

Appendix for Band 66

FCC ID: 2BMTM-DOGZE4G

Report No.: BCTC2411568200-2E

Applicant: M2AiM Services LLC

Product Name: GPS collar for Hunting Dogs

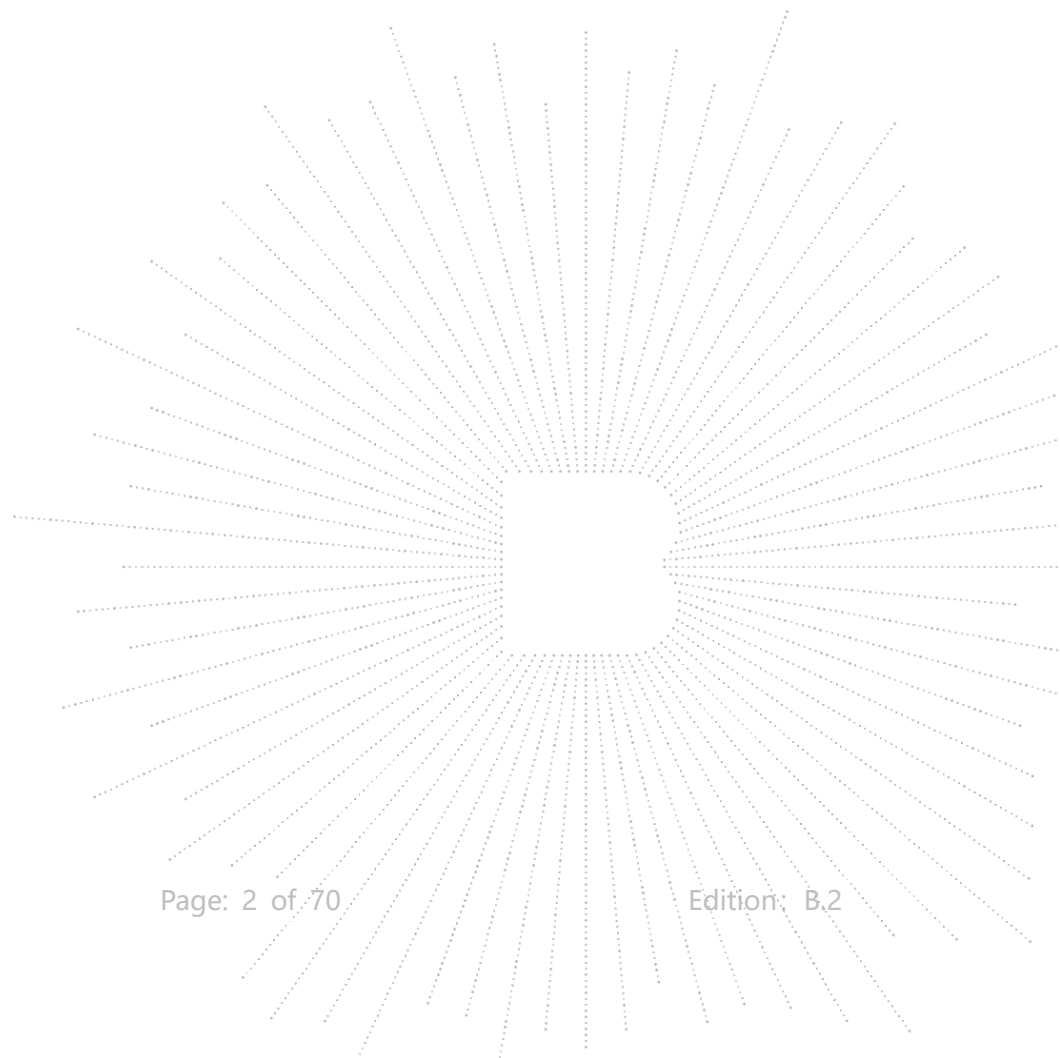
Test Model: DOGZE 4G

Tested Date: 2024-11-04 to 2024-12-05

Shenzhen BCTC Testing Co., Ltd.

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Appendix 1. Conducted output power

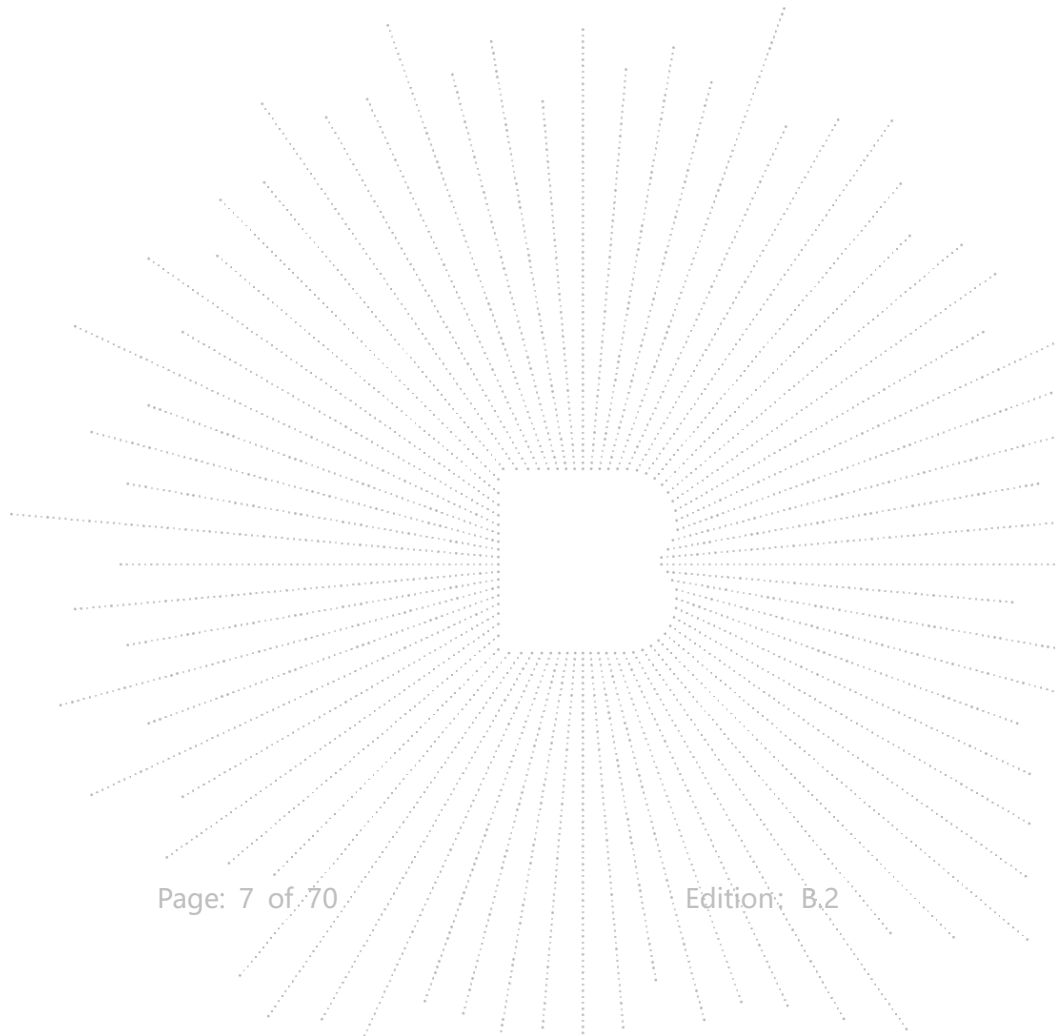
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	Verdict
Band66	1.4	131979	1	#0	QPSK	22.18	1	23.18	PASS
Band66	1.4	131979	1	#Mid	QPSK	22.08	1	23.08	PASS
Band66	1.4	131979	1	#Max	QPSK	21.97	1	22.97	PASS
Band66	1.4	131979	3	#0	QPSK	21.97	1	22.97	PASS
Band66	1.4	131979	3	#Mid	QPSK	21.90	1	22.90	PASS
Band66	1.4	131979	3	#Max	QPSK	21.87	1	22.87	PASS
Band66	1.4	131979	6	#0	QPSK	20.97	1	21.97	PASS
Band66	1.4	131979	1	#0	16QAM	21.32	1	22.32	PASS
Band66	1.4	131979	1	#Mid	16QAM	21.21	1	22.21	PASS
Band66	1.4	131979	1	#Max	16QAM	21.20	1	22.20	PASS
Band66	1.4	131979	3	#0	16QAM	21.28	1	22.28	PASS
Band66	1.4	131979	3	#Mid	16QAM	21.27	1	22.27	PASS
Band66	1.4	131979	3	#Max	16QAM	21.23	1	22.23	PASS
Band66	1.4	131979	6	#0	16QAM	20.32	1	21.32	PASS
Band66	1.4	132322	1	#0	QPSK	23.21	1	24.21	PASS
Band66	1.4	132322	1	#Mid	QPSK	23.19	1	24.19	PASS
Band66	1.4	132322	1	#Max	QPSK	23.12	1	24.12	PASS
Band66	1.4	132322	3	#0	QPSK	23.13	1	24.13	PASS
Band66	1.4	132322	3	#Mid	QPSK	23.06	1	24.06	PASS
Band66	1.4	132322	3	#Max	QPSK	23.05	1	24.05	PASS
Band66	1.4	132322	6	#0	QPSK	22.16	1	23.16	PASS
Band66	1.4	132322	1	#0	16QAM	22.41	1	23.41	PASS
Band66	1.4	132322	1	#Mid	16QAM	22.39	1	23.39	PASS
Band66	1.4	132322	1	#Max	16QAM	22.43	1	23.43	PASS
Band66	1.4	132322	3	#0	16QAM	22.42	1	23.42	PASS
Band66	1.4	132322	3	#Mid	16QAM	22.44	1	23.44	PASS
Band66	1.4	132322	3	#Max	16QAM	22.43	1	23.43	PASS
Band66	1.4	132322	6	#0	16QAM	21.50	1	22.50	PASS
Band66	1.4	132665	1	#0	QPSK	20.16	1	21.16	PASS
Band66	1.4	132665	1	#Mid	QPSK	20.11	1	21.11	PASS
Band66	1.4	132665	1	#Max	QPSK	20.10	1	21.10	PASS
Band66	1.4	132665	3	#0	QPSK	20.03	1	21.03	PASS
Band66	1.4	132665	3	#Mid	QPSK	20.01	1	21.01	PASS
Band66	1.4	132665	3	#Max	QPSK	20.12	1	21.12	PASS
Band66	1.4	132665	6	#0	QPSK	19.23	1	20.23	PASS
Band66	1.4	132665	1	#0	16QAM	19.17	1	20.17	PASS
Band66	1.4	132665	1	#Mid	16QAM	19.22	1	20.22	PASS
Band66	1.4	132665	1	#Max	16QAM	19.24	1	20.24	PASS

Band66	1.4	132665	3	#0	16QAM	19.46	1	20.46	PASS
Band66	1.4	132665	3	#Mid	16QAM	19.46	1	20.46	PASS
Band66	1.4	132665	3	#Max	16QAM	19.48	1	20.48	PASS
Band66	1.4	132665	6	#0	16QAM	18.57	1	19.57	PASS
Band66	3	131987	1	#0	QPSK	22.04	1	23.04	PASS
Band66	3	131987	1	#Mid	QPSK	21.87	1	22.87	PASS
Band66	3	131987	1	#Max	QPSK	21.56	1	22.56	PASS
Band66	3	131987	8	#0	QPSK	20.98	1	21.98	PASS
Band66	3	131987	8	#Mid	QPSK	20.87	1	21.87	PASS
Band66	3	131987	8	#Max	QPSK	20.83	1	21.83	PASS
Band66	3	131987	15	#0	QPSK	20.82	1	21.82	PASS
Band66	3	131987	1	#0	16QAM	21.41	1	22.41	PASS
Band66	3	131987	1	#Mid	16QAM	21.38	1	22.38	PASS
Band66	3	131987	1	#Max	16QAM	21.10	1	22.10	PASS
Band66	3	131987	8	#0	16QAM	20.04	1	21.04	PASS
Band66	3	131987	8	#Mid	16QAM	20.04	1	21.04	PASS
Band66	3	131987	8	#Max	16QAM	19.92	1	20.92	PASS
Band66	3	131987	15	#0	16QAM	19.95	1	20.95	PASS
Band66	3	132322	1	#0	QPSK	23.17	1	24.17	PASS
Band66	3	132322	1	#Mid	QPSK	23.12	1	24.12	PASS
Band66	3	132322	1	#Max	QPSK	22.98	1	23.98	PASS
Band66	3	132322	8	#0	QPSK	22.19	1	23.19	PASS
Band66	3	132322	8	#Mid	QPSK	22.12	1	23.12	PASS
Band66	3	132322	8	#Max	QPSK	22.13	1	23.13	PASS
Band66	3	132322	15	#0	QPSK	22.19	1	23.19	PASS
Band66	3	132322	1	#0	16QAM	22.43	1	23.43	PASS
Band66	3	132322	1	#Mid	16QAM	22.47	1	23.47	PASS
Band66	3	132322	1	#Max	16QAM	22.29	1	23.29	PASS
Band66	3	132322	8	#0	16QAM	21.32	1	22.32	PASS
Band66	3	132322	8	#Mid	16QAM	21.38	1	22.38	PASS
Band66	3	132322	8	#Max	16QAM	21.31	1	22.31	PASS
Band66	3	132322	15	#0	16QAM	21.33	1	22.33	PASS
Band66	3	132657	1	#0	QPSK	19.99	1	20.99	PASS
Band66	3	132657	1	#Mid	QPSK	20.11	1	21.11	PASS
Band66	3	132657	1	#Max	QPSK	20.14	1	21.14	PASS
Band66	3	132657	8	#0	QPSK	19.08	1	20.08	PASS
Band66	3	132657	8	#Mid	QPSK	19.16	1	20.16	PASS
Band66	3	132657	8	#Max	QPSK	19.22	1	20.22	PASS
Band66	3	132657	15	#0	QPSK	19.14	1	20.14	PASS
Band66	3	132657	1	#0	16QAM	18.99	1	19.99	PASS
Band66	3	132657	1	#Mid	16QAM	19.15	1	20.15	PASS
Band66	3	132657	1	#Max	16QAM	19.16	1	20.16	PASS
Band66	3	132657	8	#0	16QAM	18.22	1	19.22	PASS

Band66	3	132657	8	#Mid	16QAM	18.30	1	19.30	PASS
Band66	3	132657	8	#Max	16QAM	18.36	1	19.36	PASS
Band66	3	132657	15	#0	16QAM	18.37	1	19.37	PASS
Band66	5	131997	1	#0	QPSK	22.12	1	23.12	PASS
Band66	5	131997	1	#Mid	QPSK	21.63	1	22.63	PASS
Band66	5	131997	1	#Max	QPSK	21.39	1	22.39	PASS
Band66	5	131997	12	#0	QPSK	20.77	1	21.77	PASS
Band66	5	131997	12	#Mid	QPSK	20.71	1	21.71	PASS
Band66	5	131997	12	#Max	QPSK	20.53	1	21.53	PASS
Band66	5	131997	25	#0	QPSK	20.66	1	21.66	PASS
Band66	5	131997	1	#0	16QAM	21.60	1	22.60	PASS
Band66	5	131997	1	#Mid	16QAM	21.30	1	22.30	PASS
Band66	5	131997	1	#Max	16QAM	21.10	1	22.10	PASS
Band66	5	131997	12	#0	16QAM	19.89	1	20.89	PASS
Band66	5	131997	12	#Mid	16QAM	19.86	1	20.86	PASS
Band66	5	131997	12	#Max	16QAM	19.63	1	20.63	PASS
Band66	5	131997	25	#0	16QAM	19.76	1	20.76	PASS
Band66	5	132322	1	#0	QPSK	23.46	1	24.46	PASS
Band66	5	132322	1	#Mid	QPSK	23.14	1	24.14	PASS
Band66	5	132322	1	#Max	QPSK	23.06	1	24.06	PASS
Band66	5	132322	12	#0	QPSK	22.11	1	23.11	PASS
Band66	5	132322	12	#Mid	QPSK	22.15	1	23.15	PASS
Band66	5	132322	12	#Max	QPSK	22.04	1	23.04	PASS
Band66	5	132322	25	#0	QPSK	22.09	1	23.09	PASS
Band66	5	132322	1	#0	16QAM	22.68	1	23.68	PASS
Band66	5	132322	1	#Mid	16QAM	22.51	1	23.51	PASS
Band66	5	132322	1	#Max	16QAM	22.45	1	23.45	PASS
Band66	5	132322	12	#0	16QAM	21.28	1	22.28	PASS
Band66	5	132322	12	#Mid	16QAM	21.29	1	22.29	PASS
Band66	5	132322	12	#Max	16QAM	21.23	1	22.23	PASS
Band66	5	132322	25	#0	16QAM	21.29	1	22.29	PASS
Band66	5	132647	1	#0	QPSK	20.00	1	21.00	PASS
Band66	5	132647	1	#Mid	QPSK	19.96	1	20.96	PASS
Band66	5	132647	1	#Max	QPSK	20.25	1	21.25	PASS
Band66	5	132647	12	#0	QPSK	18.95	1	19.95	PASS
Band66	5	132647	12	#Mid	QPSK	19.11	1	20.11	PASS
Band66	5	132647	12	#Max	QPSK	19.17	1	20.17	PASS
Band66	5	132647	25	#0	QPSK	19.06	1	20.06	PASS
Band66	5	132647	1	#0	16QAM	19.35	1	20.35	PASS
Band66	5	132647	1	#Mid	16QAM	19.49	1	20.49	PASS
Band66	5	132647	1	#Max	16QAM	19.68	1	20.68	PASS
Band66	5	132647	12	#0	16QAM	18.15	1	19.15	PASS
Band66	5	132647	12	#Mid	16QAM	18.32	1	19.32	PASS

Band66	5	132647	12	#Max	16QAM	18.37	1	19.37	PASS
Band66	5	132647	25	#0	16QAM	18.20	1	19.20	PASS
Band66	10	132022	1	#0	QPSK	22.03	1	23.03	PASS
Band66	10	132022	1	#Mid	QPSK	21.16	1	22.16	PASS
Band66	10	132022	1	#Max	QPSK	20.69	1	21.69	PASS
Band66	10	132022	25	#0	QPSK	20.39	1	21.39	PASS
Band66	10	132022	25	#Mid	QPSK	20.26	1	21.26	PASS
Band66	10	132022	25	#Max	QPSK	19.86	1	20.86	PASS
Band66	10	132022	50	#0	QPSK	20.15	1	21.15	PASS
Band66	10	132322	1	#0	QPSK	23.61	1	24.61	PASS
Band66	10	132322	1	#Mid	QPSK	23.07	1	24.07	PASS
Band66	10	132322	1	#Max	QPSK	22.89	1	23.89	PASS
Band66	10	132322	25	#0	QPSK	21.99	1	22.99	PASS
Band66	10	132322	25	#Mid	QPSK	21.98	1	22.98	PASS
Band66	10	132322	25	#Max	QPSK	21.79	1	22.79	PASS
Band66	10	132322	50	#0	QPSK	21.84	1	22.84	PASS
Band66	10	132622	1	#0	QPSK	19.97	1	20.97	PASS
Band66	10	132622	1	#Mid	QPSK	19.72	1	20.72	PASS
Band66	10	132622	1	#Max	QPSK	20.20	1	21.20	PASS
Band66	10	132622	25	#0	QPSK	18.62	1	19.62	PASS
Band66	10	132622	25	#Mid	QPSK	18.81	1	19.81	PASS
Band66	10	132622	25	#Max	QPSK	18.87	1	19.87	PASS
Band66	10	132622	50	#0	QPSK	18.73	1	19.73	PASS
Band66	15	132047	1	#0	QPSK	22.22	1	23.22	PASS
Band66	15	132047	1	#Mid	QPSK	21.30	1	22.30	PASS
Band66	15	132047	1	#Max	QPSK	21.24	1	22.24	PASS
Band66	15	132047	36	#0	QPSK	20.61	1	21.61	PASS
Band66	15	132047	36	#Mid	QPSK	20.12	1	21.12	PASS
Band66	15	132047	36	#Max	QPSK	19.71	1	20.71	PASS
Band66	15	132047	75	#0	QPSK	21.71	1	22.71	PASS
Band66	15	132322	1	#0	QPSK	23.14	1	24.14	PASS
Band66	15	132322	1	#Mid	QPSK	23.31	1	24.31	PASS
Band66	15	132322	1	#Max	QPSK	23.20	1	24.20	PASS
Band66	15	132322	36	#0	QPSK	22.14	1	23.14	PASS
Band66	15	132322	36	#Mid	QPSK	22.21	1	23.21	PASS
Band66	15	132322	36	#Max	QPSK	22.09	1	23.09	PASS
Band66	15	132322	75	#0	QPSK	22.80	1	23.80	PASS
Band66	15	132597	1	#0	QPSK	21.70	1	22.70	PASS
Band66	15	132597	1	#Mid	QPSK	20.41	1	21.41	PASS
Band66	15	132597	1	#Max	QPSK	20.23	1	21.23	PASS
Band66	15	132597	36	#0	QPSK	19.74	1	20.74	PASS
Band66	15	132597	36	#Mid	QPSK	19.37	1	20.37	PASS
Band66	15	132597	36	#Max	QPSK	19.10	1	20.10	PASS

Band66	15	132597	75	#0	QPSK	20.73	1	21.73	PASS
Band66	20	132072	1	#0	QPSK	22.39	1	23.39	PASS
Band66	20	132072	1	#Mid	QPSK	20.90	1	21.90	PASS
Band66	20	132072	1	#Max	QPSK	21.77	1	22.77	PASS
Band66	20	132072	50	#0	QPSK	20.27	1	21.27	PASS
Band66	20	132072	50	#Mid	QPSK	19.92	1	20.92	PASS
Band66	20	132072	50	#Max	QPSK	19.91	1	20.91	PASS
Band66	20	132072	100	#0	QPSK	21.78	1	22.78	PASS
Band66	20	132322	1	#0	QPSK	22.72	1	23.72	PASS
Band66	20	132322	1	#Mid	QPSK	23.41	1	24.41	PASS
Band66	20	132322	1	#Max	QPSK	23.10	1	24.10	PASS
Band66	20	132322	50	#0	QPSK	22.01	1	23.01	PASS
Band66	20	132322	50	#Mid	QPSK	22.20	1	23.20	PASS
Band66	20	132322	50	#Max	QPSK	21.97	1	22.97	PASS
Band66	20	132322	100	#0	QPSK	22.65	1	23.65	PASS
Band66	20	132572	1	#0	QPSK	22.72	1	23.72	PASS
Band66	20	132572	1	#Mid	QPSK	20.90	1	21.90	PASS
Band66	20	132572	1	#Max	QPSK	20.18	1	21.18	PASS
Band66	20	132572	50	#0	QPSK	20.45	1	21.45	PASS
Band66	20	132572	50	#Mid	QPSK	19.63	1	20.63	PASS
Band66	20	132572	50	#Max	QPSK	19.03	1	20.03	PASS
Band66	20	132572	100	#0	QPSK	20.95	1	21.95	PASS



Appendix 2. Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
Band66	1.4	131979	6	#0	QPSK	LV	NT	-15.84	-0.009	PASS
Band66	1.4	131979	6	#0	QPSK	NV	NT	-1.16	-0.001	PASS
Band66	1.4	131979	6	#0	QPSK	HV	NT	0.44	0.000	PASS
Band66	1.4	131979	6	#0	16QAM	LV	NT	2.52	0.001	PASS
Band66	1.4	131979	6	#0	16QAM	NV	NT	7.41	0.004	PASS
Band66	1.4	131979	6	#0	16QAM	HV	NT	2.29	0.001	PASS
Band66	1.4	132322	6	#0	QPSK	LV	NT	-10.76	-0.006	PASS
Band66	1.4	132322	6	#0	QPSK	NV	NT	-9.18	-0.005	PASS
Band66	1.4	132322	6	#0	QPSK	HV	NT	-0.14	0.000	PASS
Band66	1.4	132322	6	#0	16QAM	LV	NT	8.21	0.005	PASS
Band66	1.4	132322	6	#0	16QAM	NV	NT	4.21	0.002	PASS
Band66	1.4	132322	6	#0	16QAM	HV	NT	3.46	0.002	PASS
Band66	1.4	132665	6	#0	QPSK	LV	NT	-3.93	-0.002	PASS
Band66	1.4	132665	6	#0	QPSK	NV	NT	5.65	0.003	PASS
Band66	1.4	132665	6	#0	QPSK	HV	NT	4.08	0.002	PASS
Band66	1.4	132665	6	#0	16QAM	LV	NT	2.32	0.001	PASS
Band66	1.4	132665	6	#0	16QAM	NV	NT	-1.44	-0.001	PASS
Band66	1.4	132665	6	#0	16QAM	HV	NT	12.40	0.007	PASS
Band66	3	131987	15	#0	QPSK	LV	NT	-9.60	-0.006	PASS
Band66	3	131987	15	#0	QPSK	NV	NT	-8.21	-0.005	PASS
Band66	3	131987	15	#0	QPSK	HV	NT	-11.62	-0.007	PASS
Band66	3	131987	15	#0	16QAM	LV	NT	-7.21	-0.004	PASS
Band66	3	131987	15	#0	16QAM	NV	NT	-6.25	-0.004	PASS
Band66	3	131987	15	#0	16QAM	HV	NT	4.02	0.002	PASS
Band66	3	132322	15	#0	QPSK	LV	NT	-14.89	-0.009	PASS
Band66	3	132322	15	#0	QPSK	NV	NT	-1.82	-0.001	PASS
Band66	3	132322	15	#0	QPSK	HV	NT	12.00	0.007	PASS
Band66	3	132322	15	#0	16QAM	LV	NT	16.24	0.009	PASS
Band66	3	132322	15	#0	16QAM	NV	NT	16.98	0.010	PASS
Band66	3	132322	15	#0	16QAM	HV	NT	-5.34	-0.003	PASS
Band66	3	132657	15	#0	QPSK	LV	NT	10.34	0.006	PASS
Band66	3	132657	15	#0	QPSK	NV	NT	-1.24	-0.001	PASS
Band66	3	132657	15	#0	QPSK	HV	NT	2.42	0.001	PASS
Band66	3	132657	15	#0	16QAM	LV	NT	16.57	0.009	PASS
Band66	3	132657	15	#0	16QAM	NV	NT	-4.22	-0.002	PASS
Band66	3	132657	15	#0	16QAM	HV	NT	-3.12	-0.002	PASS
Band66	5	131997	25	#0	QPSK	LV	NT	-17.04	-0.010	PASS
Band66	5	131997	25	#0	QPSK	NV	NT	-14.59	-0.009	PASS

Band66	5	131997	25	#0	QPSK	HV	NT	-4.11	-0.002	PASS
Band66	5	131997	25	#0	16QAM	LV	NT	4.01	0.002	PASS
Band66	5	131997	25	#0	16QAM	NV	NT	2.40	0.001	PASS
Band66	5	131997	25	#0	16QAM	HV	NT	-2.17	-0.001	PASS
Band66	5	132322	25	#0	QPSK	LV	NT	-2.95	-0.002	PASS
Band66	5	132322	25	#0	QPSK	NV	NT	-7.65	-0.004	PASS
Band66	5	132322	25	#0	QPSK	HV	NT	7.32	0.004	PASS
Band66	5	132322	25	#0	16QAM	LV	NT	9.37	0.005	PASS
Band66	5	132322	25	#0	16QAM	NV	NT	4.56	0.003	PASS
Band66	5	132322	25	#0	16QAM	HV	NT	5.31	0.003	PASS
Band66	5	132647	25	#0	QPSK	LV	NT	1.52	0.001	PASS
Band66	5	132647	25	#0	QPSK	NV	NT	1.97	0.001	PASS
Band66	5	132647	25	#0	QPSK	HV	NT	5.42	0.003	PASS
Band66	5	132647	25	#0	16QAM	LV	NT	8.88	0.005	PASS
Band66	5	132647	25	#0	16QAM	NV	NT	-0.90	-0.001	PASS
Band66	5	132647	25	#0	16QAM	HV	NT	11.44	0.006	PASS
Band66	10	132022	50	#0	QPSK	LV	NT	-15.56	-0.009	PASS
Band66	10	132022	50	#0	QPSK	NV	NT	-8.68	-0.005	PASS
Band66	10	132022	50	#0	QPSK	HV	NT	6.39	0.004	PASS
Band66	10	132322	50	#0	QPSK	LV	NT	2.37	0.001	PASS
Band66	10	132322	50	#0	QPSK	NV	NT	-8.20	-0.005	PASS
Band66	10	132322	50	#0	QPSK	HV	NT	-0.04	0.000	PASS
Band66	10	132622	50	#0	QPSK	LV	NT	-4.09	-0.002	PASS
Band66	10	132622	50	#0	QPSK	NV	NT	8.27	0.005	PASS
Band66	10	132622	50	#0	QPSK	HV	NT	2.46	0.001	PASS
Band66	15	132047	75	#0	QPSK	LV	NT	-11.33	-0.007	PASS
Band66	15	132047	75	#0	QPSK	NV	NT	-4.96	-0.003	PASS
Band66	15	132047	75	#0	QPSK	HV	NT	-9.24	-0.005	PASS
Band66	15	132322	75	#0	QPSK	LV	NT	-7.30	-0.004	PASS
Band66	15	132322	75	#0	QPSK	NV	NT	-10.54	-0.006	PASS
Band66	15	132322	75	#0	QPSK	HV	NT	-12.33	-0.007	PASS
Band66	15	132597	75	#0	QPSK	LV	NT	-18.90	-0.011	PASS
Band66	15	132597	75	#0	QPSK	NV	NT	-19.00	-0.011	PASS
Band66	15	132597	75	#0	QPSK	HV	NT	-15.49	-0.009	PASS
Band66	20	132072	100	#0	QPSK	LV	NT	-17.05	-0.010	PASS
Band66	20	132072	100	#0	QPSK	NV	NT	-14.93	-0.009	PASS
Band66	20	132072	100	#0	QPSK	HV	NT	-15.48	-0.009	PASS
Band66	20	132322	100	#0	QPSK	LV	NT	-10.69	-0.006	PASS
Band66	20	132322	100	#0	QPSK	NV	NT	-16.06	-0.009	PASS
Band66	20	132322	100	#0	QPSK	HV	NT	-11.22	-0.006	PASS
Band66	20	132572	100	#0	QPSK	LV	NT	-16.22	-0.009	PASS
Band66	20	132572	100	#0	QPSK	NV	NT	-11.44	-0.006	PASS
Band66	20	132572	100	#0	QPSK	HV	NT	-15.41	-0.009	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
Band66	1.4	131979	6	#0	QPSK	NV	-30	-13.26	-0.008	PASS
Band66	1.4	131979	6	#0	QPSK	NV	-20	-6.07	-0.004	PASS
Band66	1.4	131979	6	#0	QPSK	NV	-10	1.95	0.001	PASS
Band66	1.4	131979	6	#0	QPSK	NV	0	-17.82	-0.010	PASS
Band66	1.4	131979	6	#0	QPSK	NV	10	-16.44	-0.010	PASS
Band66	1.4	131979	6	#0	QPSK	NV	20	-20.11	-0.012	PASS
Band66	1.4	131979	6	#0	QPSK	NV	30	-12.86	-0.008	PASS
Band66	1.4	131979	6	#0	QPSK	NV	40	-6.49	-0.004	PASS
Band66	1.4	131979	6	#0	QPSK	NV	50	-15.38	-0.009	PASS
Band66	1.4	131979	6	#0	16QAM	NV	-30	4.42	0.003	PASS
Band66	1.4	131979	6	#0	16QAM	NV	-20	3.45	0.002	PASS
Band66	1.4	131979	6	#0	16QAM	NV	-10	-16.47	-0.010	PASS
Band66	1.4	131979	6	#0	16QAM	NV	0	-19.33	-0.011	PASS
Band66	1.4	131979	6	#0	16QAM	NV	10	-10.04	-0.006	PASS
Band66	1.4	131979	6	#0	16QAM	NV	20	-9.21	-0.005	PASS
Band66	1.4	131979	6	#0	16QAM	NV	30	-9.14	-0.005	PASS
Band66	1.4	131979	6	#0	16QAM	NV	40	-2.79	-0.002	PASS
Band66	1.4	131979	6	#0	16QAM	NV	50	-7.50	-0.004	PASS
Band66	1.4	132322	6	#0	QPSK	NV	-30	-12.32	-0.007	PASS
Band66	1.4	132322	6	#0	QPSK	NV	-20	-14.88	-0.009	PASS
Band66	1.4	132322	6	#0	QPSK	NV	-10	-12.65	-0.007	PASS
Band66	1.4	132322	6	#0	QPSK	NV	0	-14.43	-0.008	PASS
Band66	1.4	132322	6	#0	QPSK	NV	10	-12.66	-0.007	PASS
Band66	1.4	132322	6	#0	QPSK	NV	20	-8.35	-0.005	PASS
Band66	1.4	132322	6	#0	QPSK	NV	30	-13.35	-0.008	PASS
Band66	1.4	132322	6	#0	QPSK	NV	40	-15.59	-0.009	PASS
Band66	1.4	132322	6	#0	QPSK	NV	50	-12.13	-0.007	PASS
Band66	1.4	132322	6	#0	16QAM	NV	-30	-15.59	-0.009	PASS
Band66	1.4	132322	6	#0	16QAM	NV	-20	-11.52	-0.007	PASS
Band66	1.4	132322	6	#0	16QAM	NV	-10	-5.42	-0.003	PASS
Band66	1.4	132322	6	#0	16QAM	NV	0	-13.92	-0.008	PASS
Band66	1.4	132322	6	#0	16QAM	NV	10	-11.19	-0.006	PASS
Band66	1.4	132322	6	#0	16QAM	NV	20	-20.17	-0.012	PASS
Band66	1.4	132322	6	#0	16QAM	NV	30	-5.29	-0.003	PASS
Band66	1.4	132322	6	#0	16QAM	NV	40	-12.87	-0.007	PASS
Band66	1.4	132322	6	#0	16QAM	NV	50	-9.66	-0.006	PASS
Band66	1.4	132665	6	#0	QPSK	NV	-30	-6.52	-0.004	PASS
Band66	1.4	132665	6	#0	QPSK	NV	-20	-6.79	-0.004	PASS
Band66	1.4	132665	6	#0	QPSK	NV	-10	-11.90	-0.007	PASS
Band66	1.4	132665	6	#0	QPSK	NV	0	-10.81	-0.006	PASS

Band66	1.4	132665	6	#0	QPSK	NV	10	-14.52	-0.008	PASS
Band66	1.4	132665	6	#0	QPSK	NV	20	-16.47	-0.009	PASS
Band66	1.4	132665	6	#0	QPSK	NV	30	-4.13	-0.002	PASS
Band66	1.4	132665	6	#0	QPSK	NV	40	-11.13	-0.006	PASS
Band66	1.4	132665	6	#0	QPSK	NV	50	-3.68	-0.002	PASS
Band66	1.4	132665	6	#0	16QAM	NV	-30	-8.25	-0.005	PASS
Band66	1.4	132665	6	#0	16QAM	NV	-20	-15.48	-0.009	PASS
Band66	1.4	132665	6	#0	16QAM	NV	-10	6.05	0.003	PASS
Band66	1.4	132665	6	#0	16QAM	NV	0	-16.08	-0.009	PASS
Band66	1.4	132665	6	#0	16QAM	NV	10	-11.87	-0.007	PASS
Band66	1.4	132665	6	#0	16QAM	NV	20	1.99	0.001	PASS
Band66	1.4	132665	6	#0	16QAM	NV	30	-1.50	-0.001	PASS
Band66	1.4	132665	6	#0	16QAM	NV	40	7.93	0.004	PASS
Band66	1.4	132665	6	#0	16QAM	NV	50	0.34	0.000	PASS
Band66	3	131987	15	#0	QPSK	NV	-30	-13.00	-0.008	PASS
Band66	3	131987	15	#0	QPSK	NV	-20	-2.80	-0.002	PASS
Band66	3	131987	15	#0	QPSK	NV	-10	-2.72	-0.002	PASS
Band66	3	131987	15	#0	QPSK	NV	0	-12.19	-0.007	PASS
Band66	3	131987	15	#0	QPSK	NV	10	-15.74	-0.009	PASS
Band66	3	131987	15	#0	QPSK	NV	20	-0.93	-0.001	PASS
Band66	3	131987	15	#0	QPSK	NV	30	-14.93	-0.009	PASS
Band66	3	131987	15	#0	QPSK	NV	40	-12.69	-0.007	PASS
Band66	3	131987	15	#0	QPSK	NV	50	-10.94	-0.006	PASS
Band66	3	131987	15	#0	16QAM	NV	-30	-7.54	-0.004	PASS
Band66	3	131987	15	#0	16QAM	NV	-20	-2.23	-0.001	PASS
Band66	3	131987	15	#0	16QAM	NV	-10	-6.65	-0.004	PASS
Band66	3	131987	15	#0	16QAM	NV	0	-1.69	-0.001	PASS
Band66	3	131987	15	#0	16QAM	NV	10	-11.83	-0.007	PASS
Band66	3	131987	15	#0	16QAM	NV	20	-11.47	-0.007	PASS
Band66	3	131987	15	#0	16QAM	NV	30	-3.15	-0.002	PASS
Band66	3	131987	15	#0	16QAM	NV	40	-14.96	-0.009	PASS
Band66	3	131987	15	#0	16QAM	NV	50	2.76	0.002	PASS
Band66	3	132322	15	#0	QPSK	NV	-30	-0.10	0.000	PASS
Band66	3	132322	15	#0	QPSK	NV	-20	-10.96	-0.006	PASS
Band66	3	132322	15	#0	QPSK	NV	-10	1.89	0.001	PASS
Band66	3	132322	15	#0	QPSK	NV	0	-9.21	-0.005	PASS
Band66	3	132322	15	#0	QPSK	NV	10	-8.64	-0.005	PASS
Band66	3	132322	15	#0	QPSK	NV	20	-13.03	-0.007	PASS
Band66	3	132322	15	#0	QPSK	NV	30	-14.61	-0.008	PASS
Band66	3	132322	15	#0	QPSK	NV	40	-10.97	-0.006	PASS
Band66	3	132322	15	#0	QPSK	NV	50	-7.77	-0.004	PASS
Band66	3	132322	15	#0	16QAM	NV	-30	-2.06	-0.001	PASS
Band66	3	132322	15	#0	16QAM	NV	-20	-9.23	-0.005	PASS

Band66	3	132322	15	#0	16QAM	NV	-10	-7.60	-0.004	PASS
Band66	3	132322	15	#0	16QAM	NV	0	-9.90	-0.006	PASS
Band66	3	132322	15	#0	16QAM	NV	10	-5.35	-0.003	PASS
Band66	3	132322	15	#0	16QAM	NV	20	-8.15	-0.005	PASS
Band66	3	132322	15	#0	16QAM	NV	30	-0.73	0.000	PASS
Band66	3	132322	15	#0	16QAM	NV	40	-8.04	-0.005	PASS
Band66	3	132322	15	#0	16QAM	NV	50	-12.04	-0.007	PASS
Band66	3	132657	15	#0	QPSK	NV	-30	-10.74	-0.006	PASS
Band66	3	132657	15	#0	QPSK	NV	-20	-3.89	-0.002	PASS
Band66	3	132657	15	#0	QPSK	NV	-10	-13.15	-0.007	PASS
Band66	3	132657	15	#0	QPSK	NV	0	-7.22	-0.004	PASS
Band66	3	132657	15	#0	QPSK	NV	10	-0.86	0.000	PASS
Band66	3	132657	15	#0	QPSK	NV	20	-11.13	-0.006	PASS
Band66	3	132657	15	#0	QPSK	NV	30	-8.81	-0.005	PASS
Band66	3	132657	15	#0	QPSK	NV	40	-4.08	-0.002	PASS
Band66	3	132657	15	#0	QPSK	NV	50	-14.06	-0.008	PASS
Band66	3	132657	15	#0	16QAM	NV	-30	-11.56	-0.006	PASS
Band66	3	132657	15	#0	16QAM	NV	-20	-15.03	-0.008	PASS
Band66	3	132657	15	#0	16QAM	NV	-10	-0.33	0.000	PASS
Band66	3	132657	15	#0	16QAM	NV	0	1.77	0.001	PASS
Band66	3	132657	15	#0	16QAM	NV	10	-8.71	-0.005	PASS
Band66	3	132657	15	#0	16QAM	NV	20	-6.74	-0.004	PASS
Band66	3	132657	15	#0	16QAM	NV	30	-9.11	-0.005	PASS
Band66	3	132657	15	#0	16QAM	NV	40	-5.91	-0.003	PASS
Band66	3	132657	15	#0	16QAM	NV	50	-13.00	-0.007	PASS
Band66	5	131997	25	#0	QPSK	NV	-30	-10.16	-0.006	PASS
Band66	5	131997	25	#0	QPSK	NV	-20	-1.47	-0.001	PASS
Band66	5	131997	25	#0	QPSK	NV	-10	-0.51	0.000	PASS
Band66	5	131997	25	#0	QPSK	NV	0	-15.76	-0.009	PASS
Band66	5	131997	25	#0	QPSK	NV	10	-0.26	0.000	PASS
Band66	5	131997	25	#0	QPSK	NV	20	-13.23	-0.008	PASS
Band66	5	131997	25	#0	QPSK	NV	30	-12.80	-0.007	PASS
Band66	5	131997	25	#0	QPSK	NV	40	-6.14	-0.004	PASS
Band66	5	131997	25	#0	QPSK	NV	50	-15.91	-0.009	PASS
Band66	5	131997	25	#0	16QAM	NV	-30	-10.49	-0.006	PASS
Band66	5	131997	25	#0	16QAM	NV	-20	-5.85	-0.003	PASS
Band66	5	131997	25	#0	16QAM	NV	-10	2.68	0.002	PASS
Band66	5	131997	25	#0	16QAM	NV	0	5.01	0.003	PASS
Band66	5	131997	25	#0	16QAM	NV	10	2.93	0.002	PASS
Band66	5	131997	25	#0	16QAM	NV	20	-1.20	-0.001	PASS
Band66	5	131997	25	#0	16QAM	NV	30	7.55	0.004	PASS
Band66	5	131997	25	#0	16QAM	NV	40	-9.70	-0.006	PASS
Band66	5	131997	25	#0	16QAM	NV	50	-0.73	0.000	PASS

Band66	5	132322	25	#0	QPSK	NV	-30	1.54	0.001	PASS
Band66	5	132322	25	#0	QPSK	NV	-20	-0.93	-0.001	PASS
Band66	5	132322	25	#0	QPSK	NV	-10	3.72	0.002	PASS
Band66	5	132322	25	#0	QPSK	NV	0	-8.61	-0.005	PASS
Band66	5	132322	25	#0	QPSK	NV	10	0.00	0.000	PASS
Band66	5	132322	25	#0	QPSK	NV	20	-6.37	-0.004	PASS
Band66	5	132322	25	#0	QPSK	NV	30	-18.93	-0.011	PASS
Band66	5	132322	25	#0	QPSK	NV	40	-12.49	-0.007	PASS
Band66	5	132322	25	#0	QPSK	NV	50	3.96	0.002	PASS
Band66	5	132322	25	#0	16QAM	NV	-30	0.94	0.001	PASS
Band66	5	132322	25	#0	16QAM	NV	-20	-2.22	-0.001	PASS
Band66	5	132322	25	#0	16QAM	NV	-10	-9.96	-0.006	PASS
Band66	5	132322	25	#0	16QAM	NV	0	-10.40	-0.006	PASS
Band66	5	132322	25	#0	16QAM	NV	10	8.57	0.005	PASS
Band66	5	132322	25	#0	16QAM	NV	20	2.43	0.001	PASS
Band66	5	132322	25	#0	16QAM	NV	30	-8.87	-0.005	PASS
Band66	5	132322	25	#0	16QAM	NV	40	7.30	0.004	PASS
Band66	5	132322	25	#0	16QAM	NV	50	2.75	0.002	PASS
Band66	5	132647	25	#0	QPSK	NV	-30	-3.00	-0.002	PASS
Band66	5	132647	25	#0	QPSK	NV	-20	-6.32	-0.004	PASS
Band66	5	132647	25	#0	QPSK	NV	-10	-12.36	-0.007	PASS
Band66	5	132647	25	#0	QPSK	NV	0	-5.11	-0.003	PASS
Band66	5	132647	25	#0	QPSK	NV	10	2.32	0.001	PASS
Band66	5	132647	25	#0	QPSK	NV	20	-16.75	-0.009	PASS
Band66	5	132647	25	#0	QPSK	NV	30	2.03	0.001	PASS
Band66	5	132647	25	#0	QPSK	NV	40	-6.78	-0.004	PASS
Band66	5	132647	25	#0	QPSK	NV	50	-11.89	-0.007	PASS
Band66	5	132647	25	#0	16QAM	NV	-30	-15.05	-0.008	PASS
Band66	5	132647	25	#0	16QAM	NV	-20	3.83	0.002	PASS
Band66	5	132647	25	#0	16QAM	NV	-10	-13.23	-0.007	PASS
Band66	5	132647	25	#0	16QAM	NV	0	-7.72	-0.004	PASS
Band66	5	132647	25	#0	16QAM	NV	10	-8.71	-0.005	PASS
Band66	5	132647	25	#0	16QAM	NV	20	-9.83	-0.006	PASS
Band66	5	132647	25	#0	16QAM	NV	30	-4.92	-0.003	PASS
Band66	5	132647	25	#0	16QAM	NV	40	-5.79	-0.003	PASS
Band66	5	132647	25	#0	16QAM	NV	50	-8.96	-0.005	PASS
Band66	10	132022	50	#0	QPSK	NV	-30	-13.75	-0.008	PASS
Band66	10	132022	50	#0	QPSK	NV	-20	-15.34	-0.009	PASS
Band66	10	132022	50	#0	QPSK	NV	-10	-1.19	-0.001	PASS
Band66	10	132022	50	#0	QPSK	NV	0	-10.53	-0.006	PASS
Band66	10	132022	50	#0	QPSK	NV	10	-14.09	-0.008	PASS
Band66	10	132022	50	#0	QPSK	NV	20	-14.08	-0.008	PASS
Band66	10	132022	50	#0	QPSK	NV	30	-11.67	-0.007	PASS

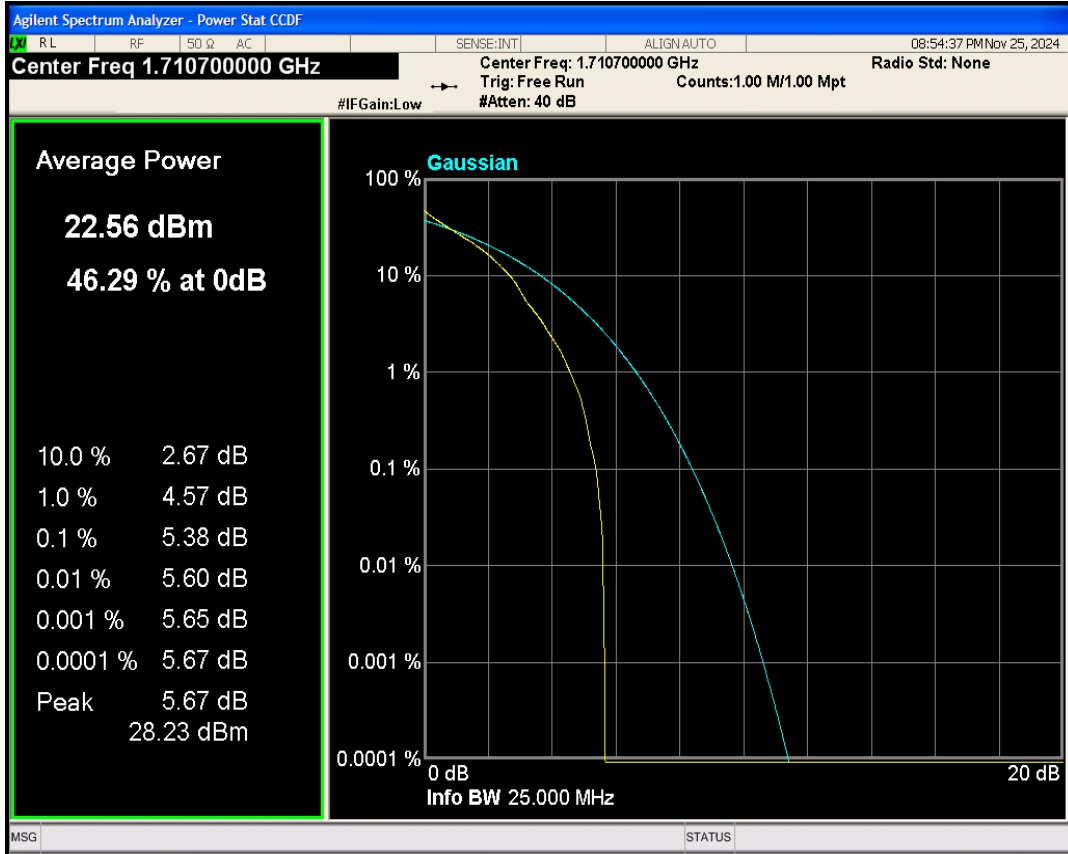
Band66	10	132022	50	#0	QPSK	NV	40	-10.99	-0.006	PASS
Band66	10	132022	50	#0	QPSK	NV	50	-6.61	-0.004	PASS
Band66	10	132322	50	#0	QPSK	NV	-30	-2.56	-0.001	PASS
Band66	10	132322	50	#0	QPSK	NV	-20	-13.25	-0.008	PASS
Band66	10	132322	50	#0	QPSK	NV	-10	-6.01	-0.003	PASS
Band66	10	132322	50	#0	QPSK	NV	0	2.00	0.001	PASS
Band66	10	132322	50	#0	QPSK	NV	10	1.63	0.001	PASS
Band66	10	132322	50	#0	QPSK	NV	20	2.82	0.002	PASS
Band66	10	132322	50	#0	QPSK	NV	30	-7.84	-0.004	PASS
Band66	10	132322	50	#0	QPSK	NV	40	1.32	0.001	PASS
Band66	10	132322	50	#0	QPSK	NV	50	-11.06	-0.006	PASS
Band66	10	132622	50	#0	QPSK	NV	-30	2.96	0.002	PASS
Band66	10	132622	50	#0	QPSK	NV	-20	-1.09	-0.001	PASS
Band66	10	132622	50	#0	QPSK	NV	-10	-8.34	-0.005	PASS
Band66	10	132622	50	#0	QPSK	NV	0	6.65	0.004	PASS
Band66	10	132622	50	#0	QPSK	NV	10	5.87	0.003	PASS
Band66	10	132622	50	#0	QPSK	NV	20	-9.98	-0.006	PASS
Band66	10	132622	50	#0	QPSK	NV	30	-4.33	-0.002	PASS
Band66	10	132622	50	#0	QPSK	NV	40	-0.26	0.000	PASS
Band66	10	132622	50	#0	QPSK	NV	50	-12.04	-0.007	PASS
Band66	15	132047	75	#0	QPSK	NV	-30	-9.34	-0.005	PASS
Band66	15	132047	75	#0	QPSK	NV	-20	3.48	0.002	PASS
Band66	15	132047	75	#0	QPSK	NV	-10	-3.95	-0.002	PASS
Band66	15	132047	75	#0	QPSK	NV	0	-13.26	-0.008	PASS
Band66	15	132047	75	#0	QPSK	NV	10	0.63	0.000	PASS
Band66	15	132047	75	#0	QPSK	NV	20	-4.84	-0.003	PASS
Band66	15	132047	75	#0	QPSK	NV	30	2.37	0.001	PASS
Band66	15	132047	75	#0	QPSK	NV	40	-7.32	-0.004	PASS
Band66	15	132047	75	#0	QPSK	NV	50	0.69	0.000	PASS
Band66	15	132322	75	#0	QPSK	NV	-30	-7.48	-0.004	PASS
Band66	15	132322	75	#0	QPSK	NV	-20	-2.73	-0.002	PASS
Band66	15	132322	75	#0	QPSK	NV	-10	-4.43	-0.003	PASS
Band66	15	132322	75	#0	QPSK	NV	0	-5.46	-0.003	PASS
Band66	15	132322	75	#0	QPSK	NV	10	-11.09	-0.006	PASS
Band66	15	132322	75	#0	QPSK	NV	20	-15.05	-0.009	PASS
Band66	15	132322	75	#0	QPSK	NV	30	-11.50	-0.007	PASS
Band66	15	132322	75	#0	QPSK	NV	40	-10.07	-0.006	PASS
Band66	15	132322	75	#0	QPSK	NV	50	-17.52	-0.010	PASS
Band66	15	132597	75	#0	QPSK	NV	-30	-13.52	-0.008	PASS
Band66	15	132597	75	#0	QPSK	NV	-20	-7.91	-0.004	PASS
Band66	15	132597	75	#0	QPSK	NV	-10	-9.26	-0.005	PASS
Band66	15	132597	75	#0	QPSK	NV	0	0.83	0.000	PASS
Band66	15	132597	75	#0	QPSK	NV	10	-9.27	-0.005	PASS

Band66	15	132597	75	#0	QPSK	NV	20	-3.40	-0.002	PASS
Band66	15	132597	75	#0	QPSK	NV	30	-10.19	-0.006	PASS
Band66	15	132597	75	#0	QPSK	NV	40	-9.23	-0.005	PASS
Band66	15	132597	75	#0	QPSK	NV	50	-7.85	-0.004	PASS
Band66	20	132072	100	#0	QPSK	NV	-30	-15.39	-0.009	PASS
Band66	20	132072	100	#0	QPSK	NV	-20	-1.66	-0.001	PASS
Band66	20	132072	100	#0	QPSK	NV	-10	4.49	0.003	PASS
Band66	20	132072	100	#0	QPSK	NV	0	-3.03	-0.002	PASS
Band66	20	132072	100	#0	QPSK	NV	10	-2.66	-0.002	PASS
Band66	20	132072	100	#0	QPSK	NV	20	-4.62	-0.003	PASS
Band66	20	132072	100	#0	QPSK	NV	30	-2.88	-0.002	PASS
Band66	20	132072	100	#0	QPSK	NV	40	-1.47	-0.001	PASS
Band66	20	132072	100	#0	QPSK	NV	50	-11.34	-0.007	PASS
Band66	20	132322	100	#0	QPSK	NV	-30	8.10	0.005	PASS
Band66	20	132322	100	#0	QPSK	NV	-20	-10.59	-0.006	PASS
Band66	20	132322	100	#0	QPSK	NV	-10	5.49	0.003	PASS
Band66	20	132322	100	#0	QPSK	NV	0	-4.39	-0.003	PASS
Band66	20	132322	100	#0	QPSK	NV	10	3.86	0.002	PASS
Band66	20	132322	100	#0	QPSK	NV	20	-7.30	-0.004	PASS
Band66	20	132322	100	#0	QPSK	NV	30	-8.51	-0.005	PASS
Band66	20	132322	100	#0	QPSK	NV	40	-7.18	-0.004	PASS
Band66	20	132322	100	#0	QPSK	NV	50	-9.16	-0.005	PASS
Band66	20	132572	100	#0	QPSK	NV	-30	-14.05	-0.008	PASS
Band66	20	132572	100	#0	QPSK	NV	-20	-0.40	0.000	PASS
Band66	20	132572	100	#0	QPSK	NV	-10	-0.34	0.000	PASS
Band66	20	132572	100	#0	QPSK	NV	0	2.05	0.001	PASS
Band66	20	132572	100	#0	QPSK	NV	10	-2.23	-0.001	PASS
Band66	20	132572	100	#0	QPSK	NV	20	-1.92	-0.001	PASS
Band66	20	132572	100	#0	QPSK	NV	30	1.20	0.001	PASS
Band66	20	132572	100	#0	QPSK	NV	40	-3.46	-0.002	PASS
Band66	20	132572	100	#0	QPSK	NV	50	-1.24	-0.001	PASS

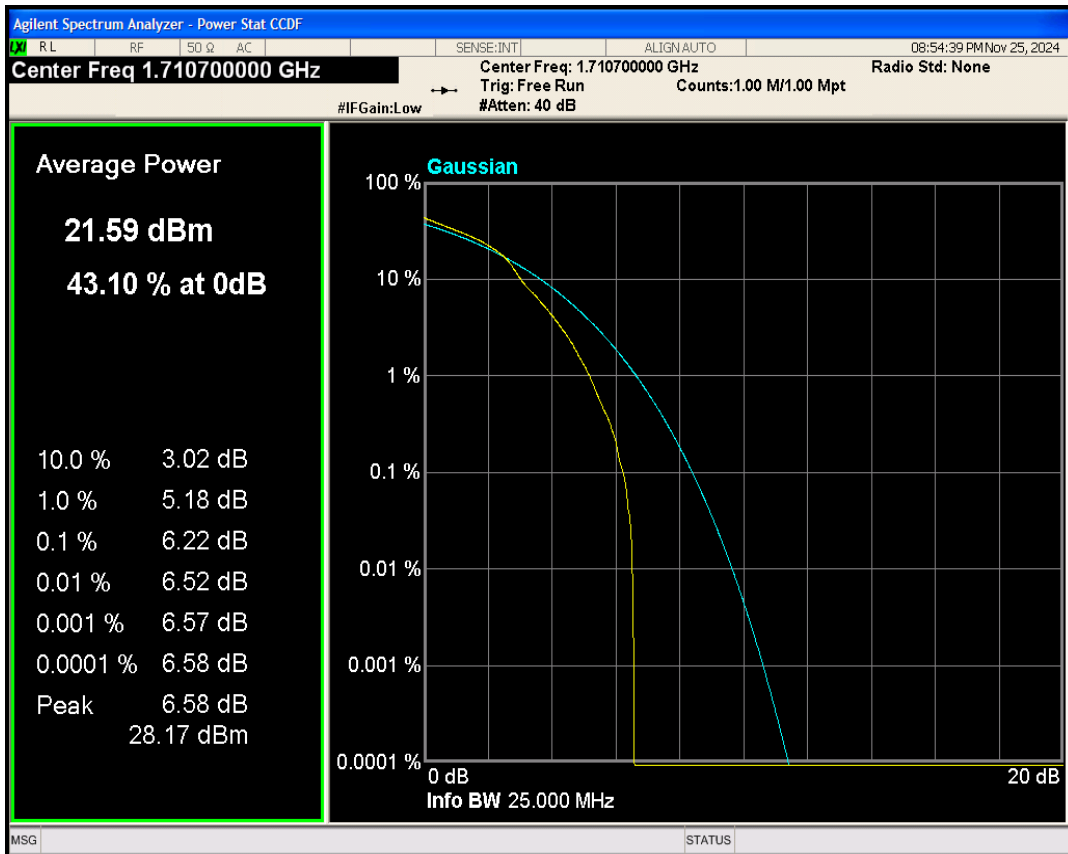
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band66	1.4	131979	1	#0	QPSK	5.38	13	PASS
Band66	1.4	131979	1	#0	16QAM	6.22	13	PASS
Band66	1.4	132322	1	#0	QPSK	5.35	13	PASS
Band66	1.4	132322	1	#0	16QAM	6.40	13	PASS
Band66	1.4	132665	1	#0	QPSK	5.41	13	PASS
Band66	1.4	132665	1	#0	16QAM	5.95	13	PASS
Band66	3	131987	1	#0	QPSK	5.39	13	PASS
Band66	3	131987	1	#0	16QAM	6.19	13	PASS
Band66	3	132322	1	#0	QPSK	5.36	13	PASS
Band66	3	132322	1	#0	16QAM	6.33	13	PASS
Band66	3	132657	1	#0	QPSK	5.46	13	PASS
Band66	3	132657	1	#0	16QAM	6.06	13	PASS
Band66	5	131997	1	#0	QPSK	5.44	13	PASS
Band66	5	131997	1	#0	16QAM	5.94	13	PASS
Band66	5	132322	1	#0	QPSK	5.14	13	PASS
Band66	5	132322	1	#0	16QAM	5.71	13	PASS
Band66	5	132647	1	#0	QPSK	5.52	13	PASS
Band66	5	132647	1	#0	16QAM	6.09	13	PASS
Band66	10	132022	1	#0	QPSK	5.26	13	PASS
Band66	10	132322	1	#0	QPSK	5.11	13	PASS
Band66	10	132622	1	#0	QPSK	5.31	13	PASS
Band66	15	132047	1	#0	QPSK	4.96	13	PASS
Band66	15	132322	1	#0	QPSK	4.77	13	PASS
Band66	15	132597	1	#0	QPSK	5.31	13	PASS
Band66	20	132072	1	#0	QPSK	4.87	13	PASS
Band66	20	132322	1	#0	QPSK	4.87	13	PASS
Band66	20	132572	1	#0	QPSK	5.46	13	PASS

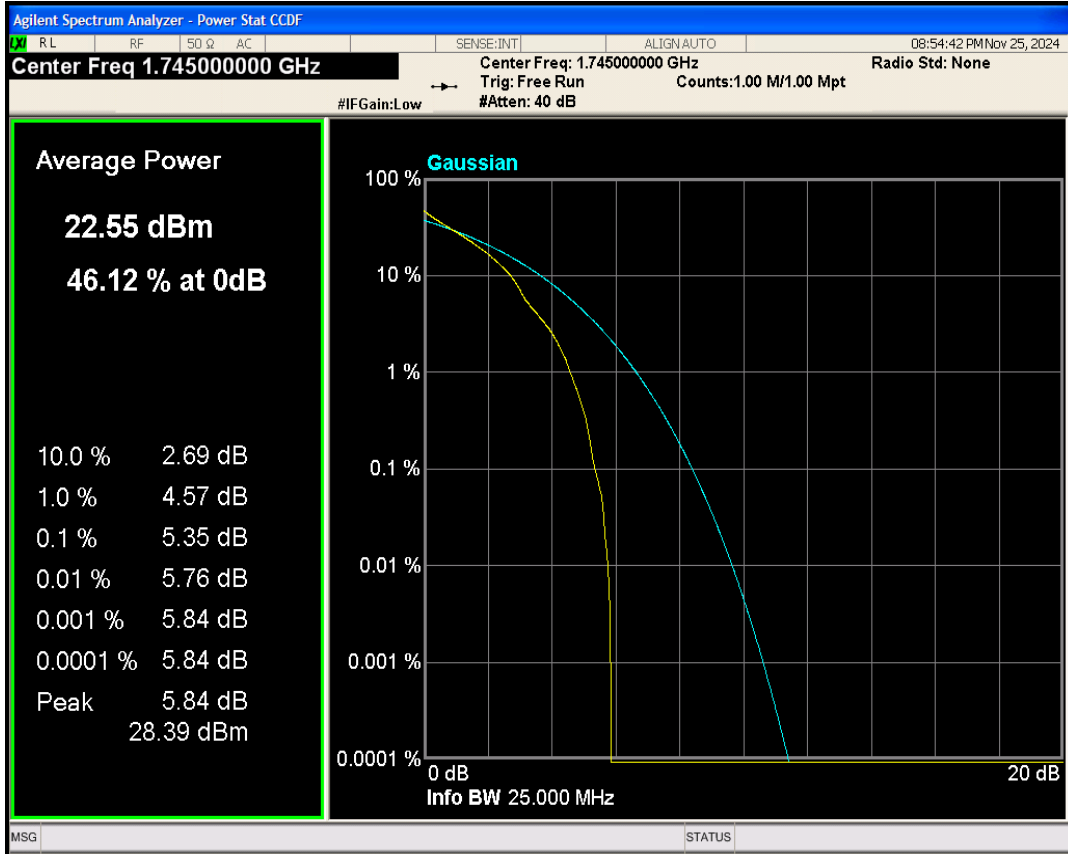
Band66 QPSK BW=1.4MHz Channel=131979 RB Size=1 Position=#0



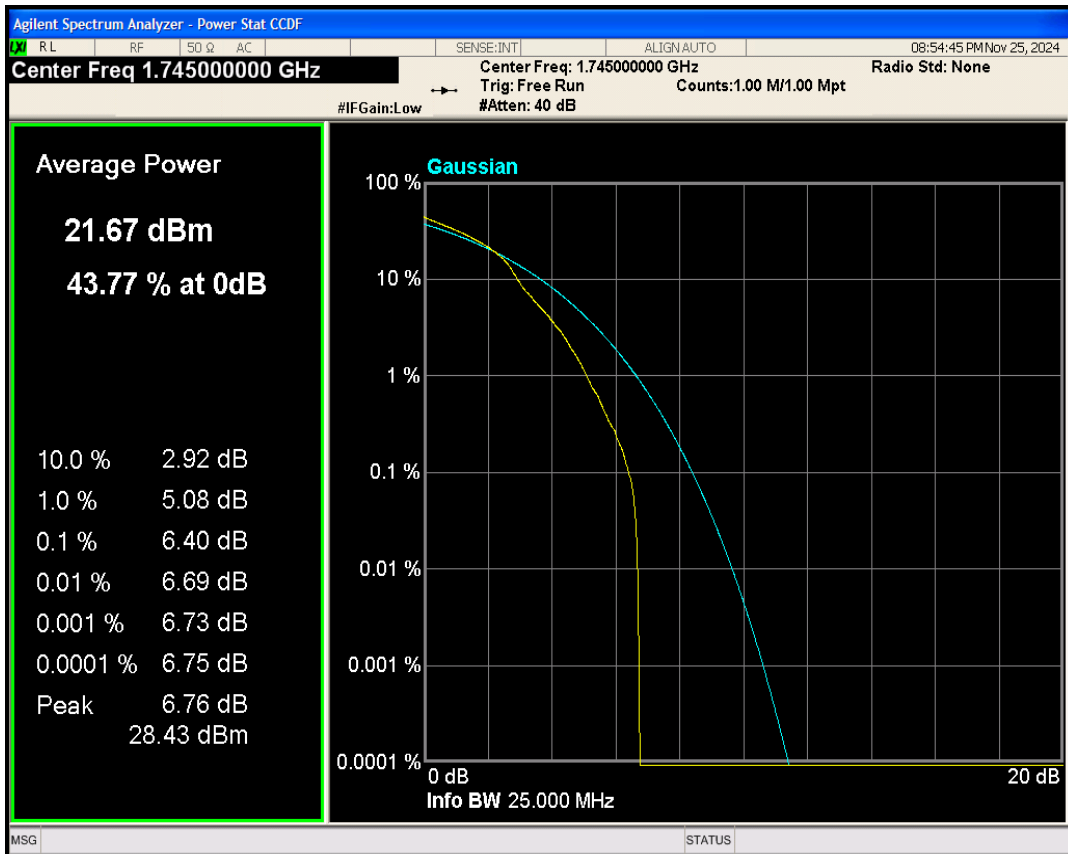
Band66 16QAM BW=1.4MHz Channel=131979 RB Size=1 Position=#0



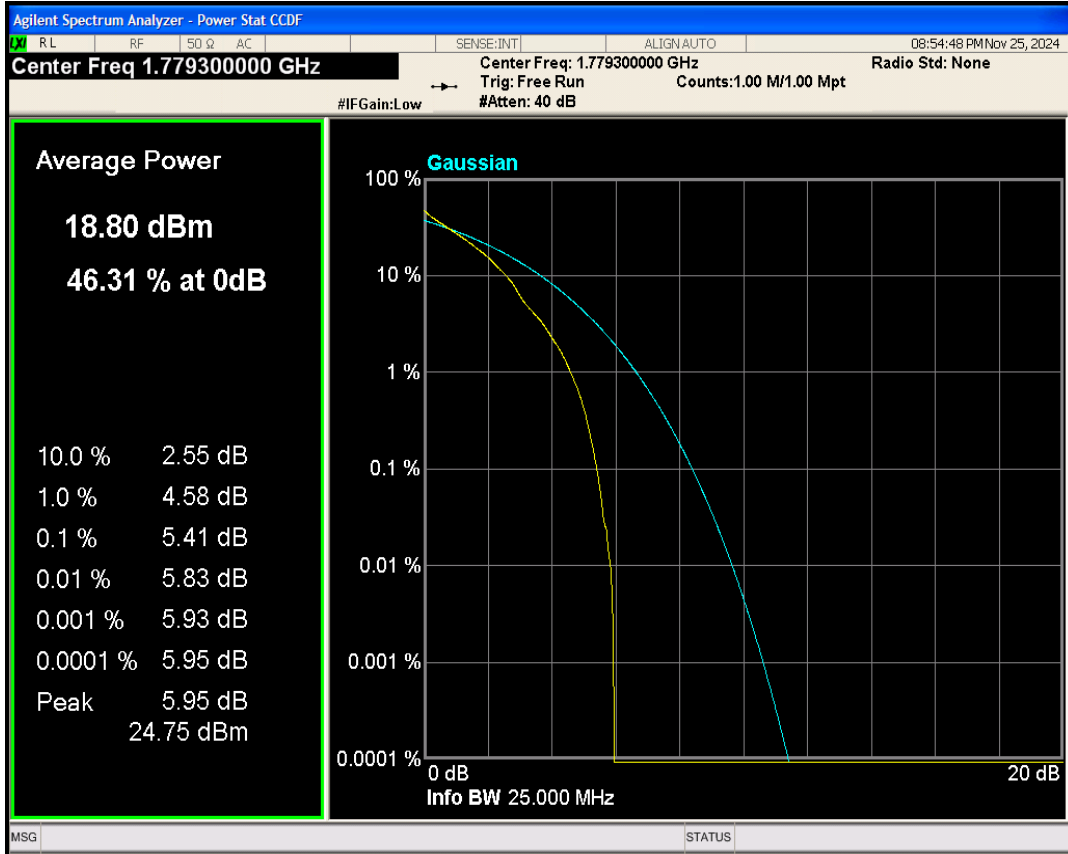
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



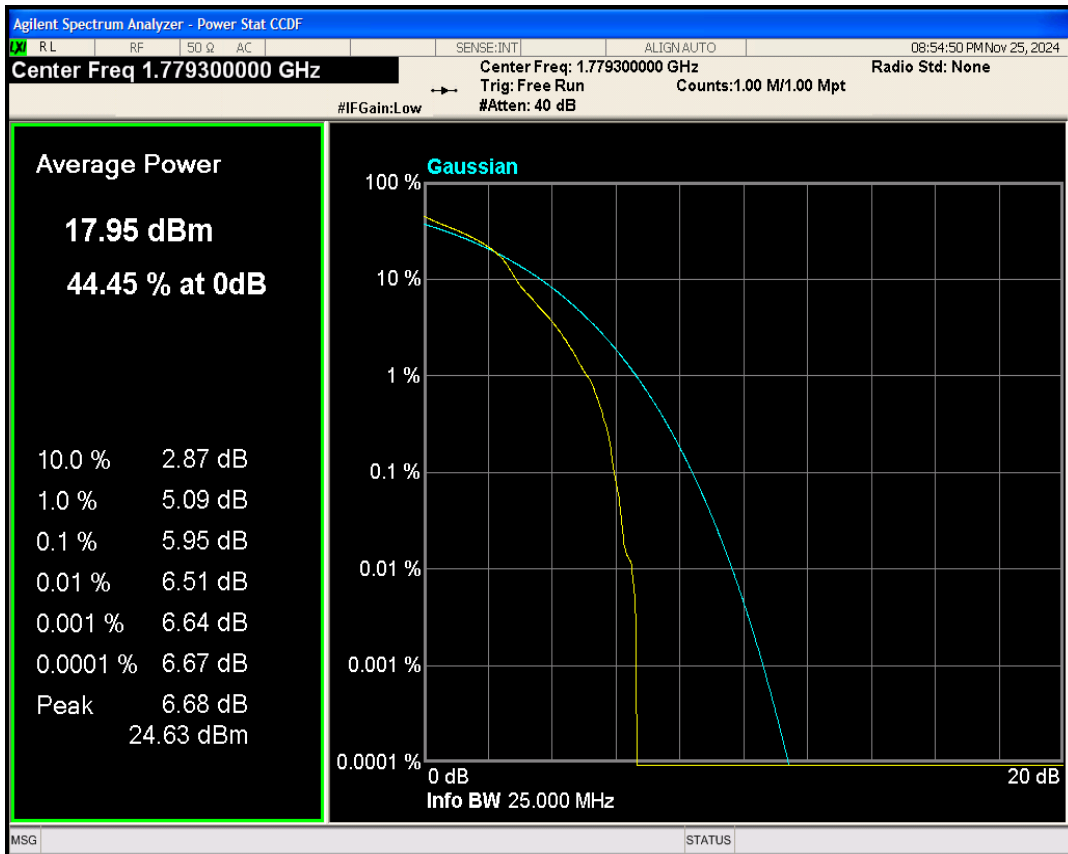
Band66 16QAM BW=1.4MHz Channel=132322 RB Size=1 Position=#0



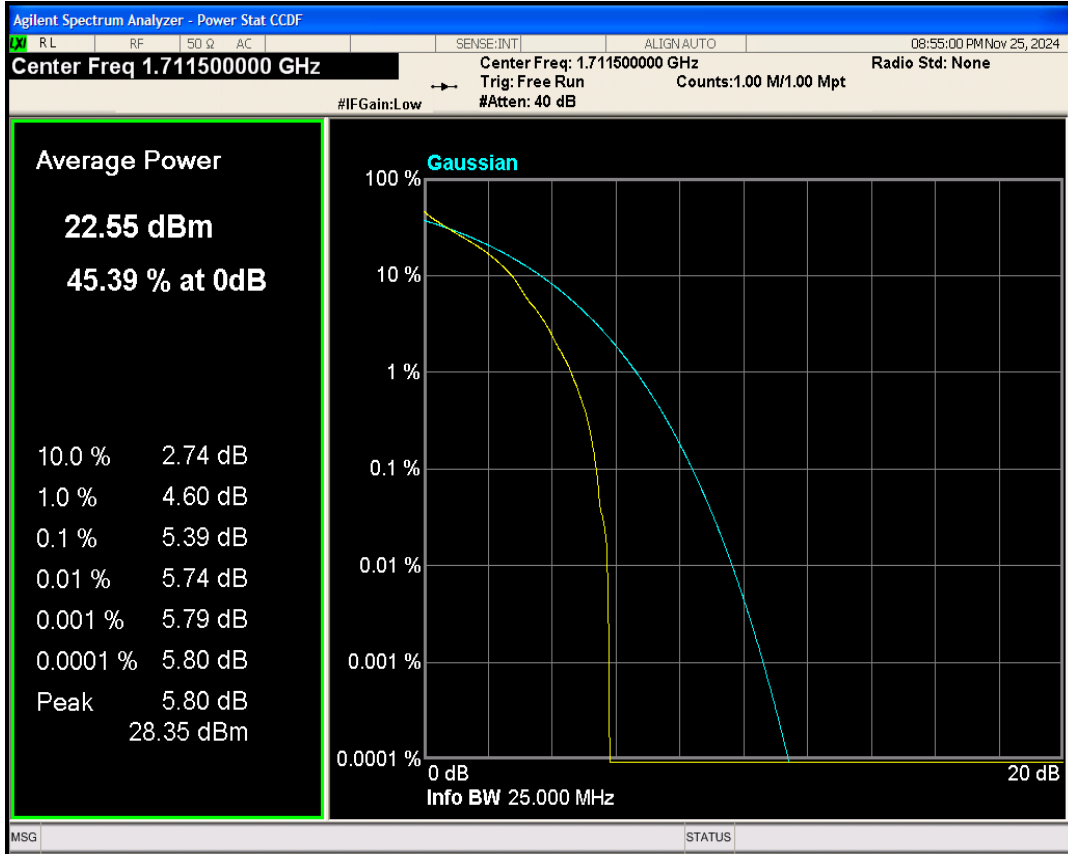
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=1 Position=#0



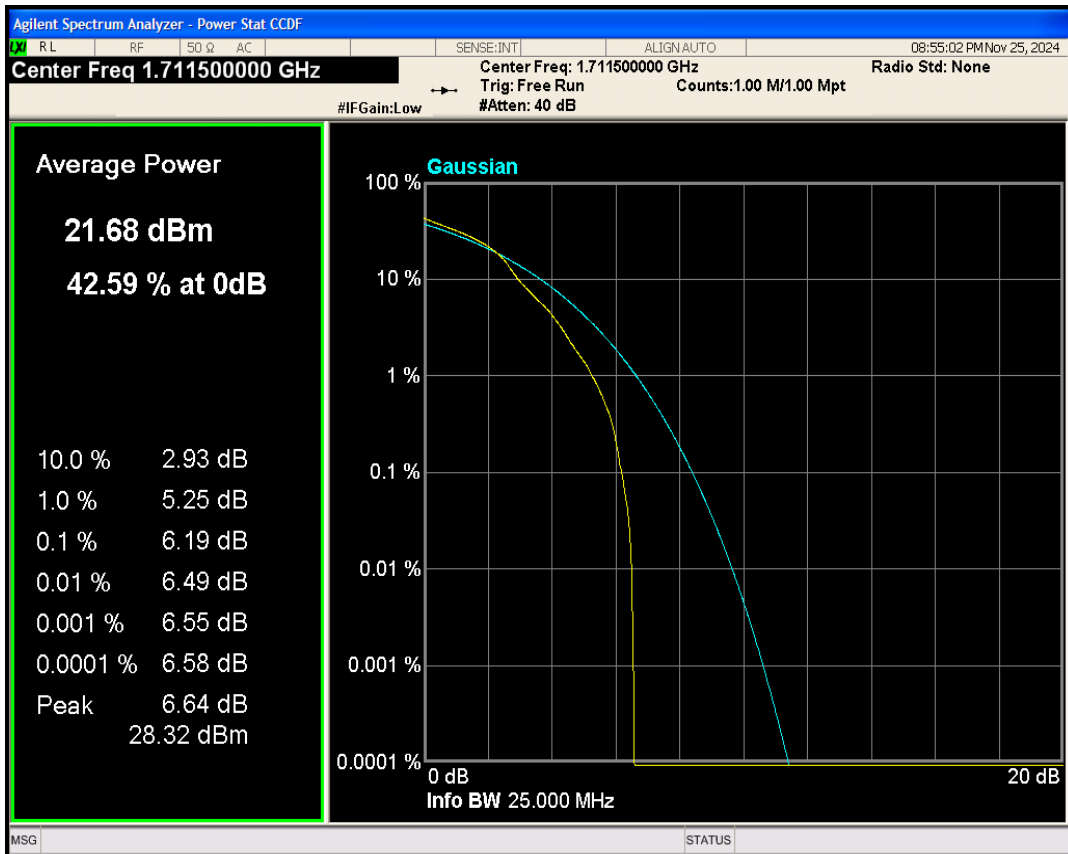
Band66 16QAM BW=1.4MHz Channel=132665 RB Size=1 Position=#0



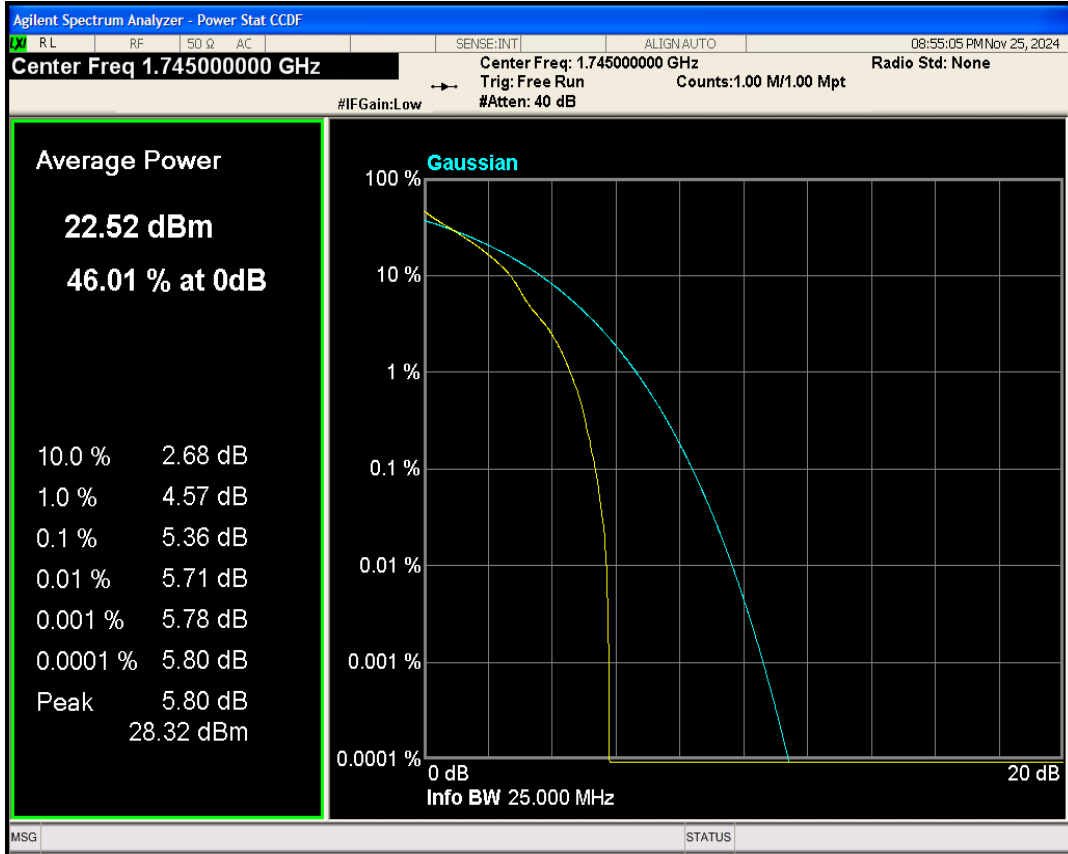
Band66 QPSK BW=3MHz Channel=131987 RB Size=1 Position=#0



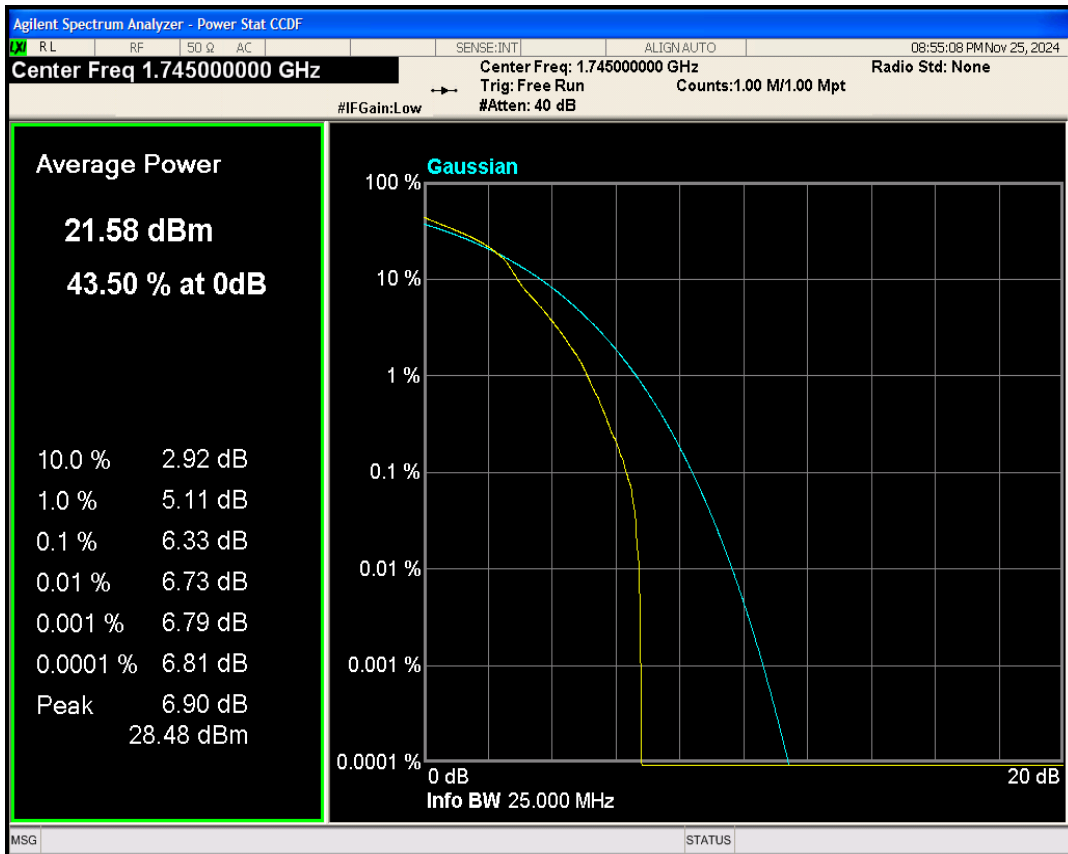
Band66 16QAM BW=3MHz Channel=131987 RB Size=1 Position=#0



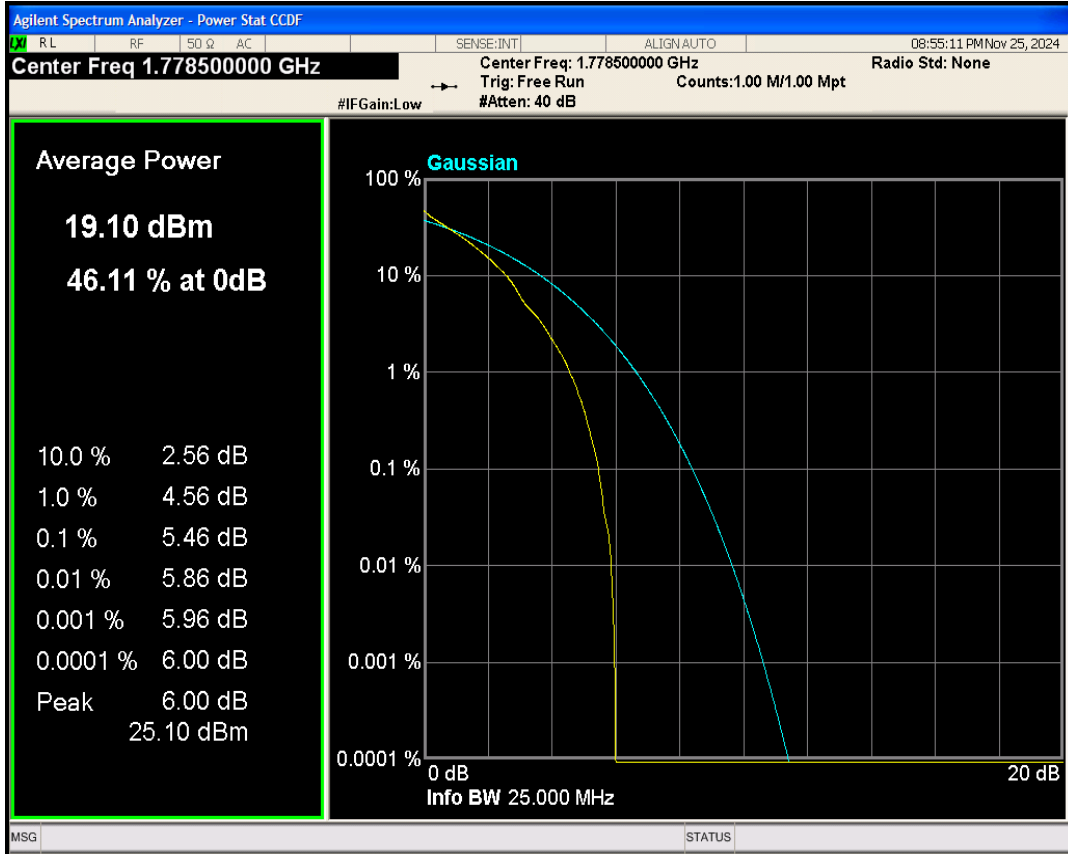
Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



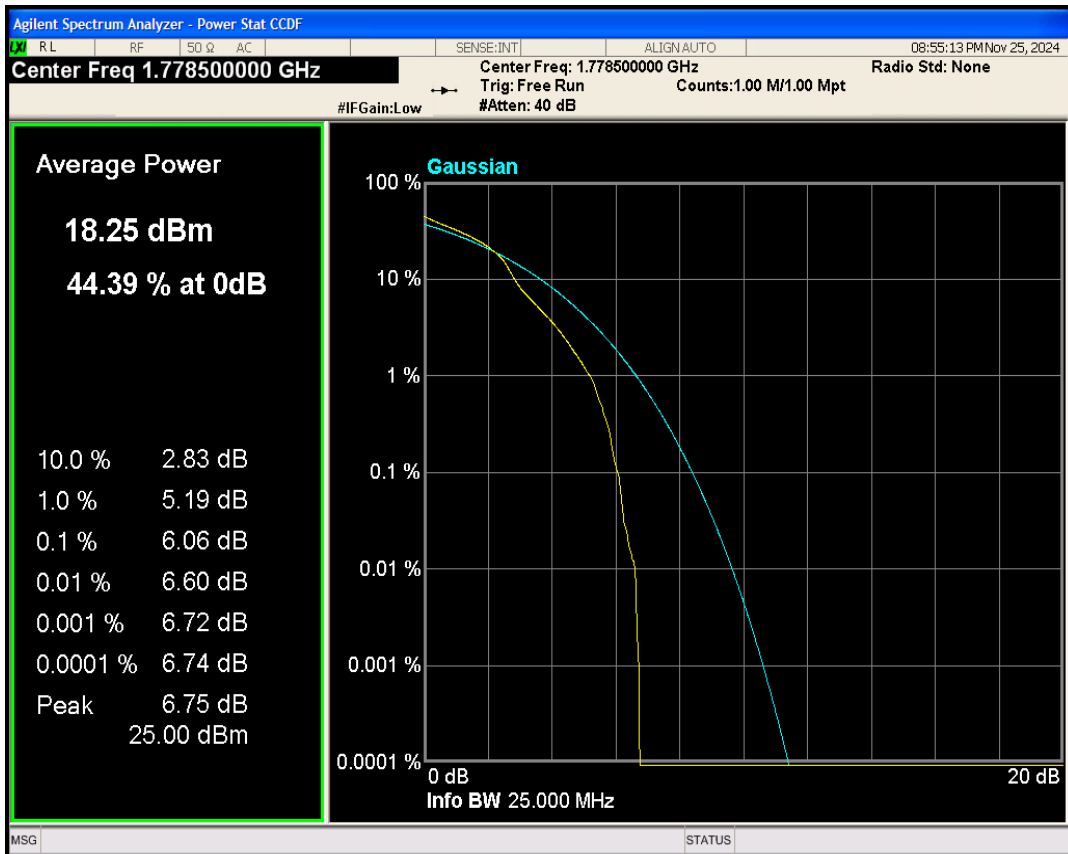
Band66 16QAM BW=3MHz Channel=132322 RB Size=1 Position=#0



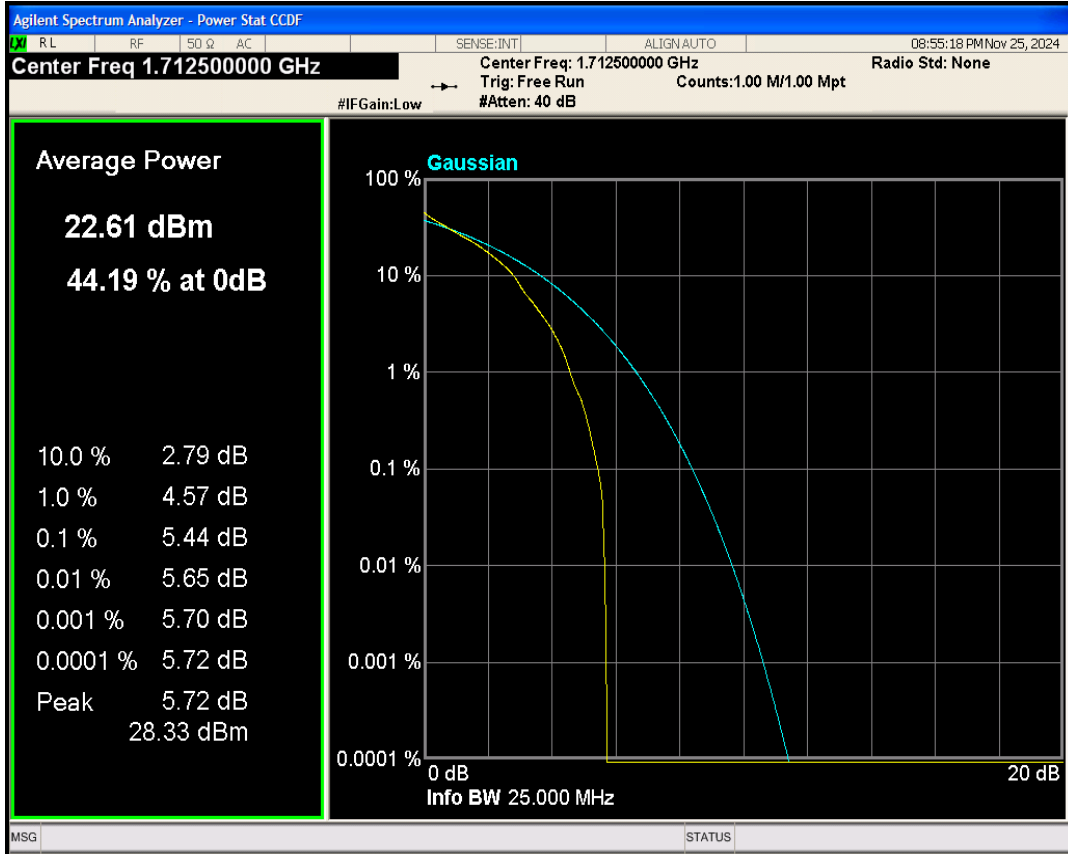
Band66 QPSK BW=3MHz Channel=132657 RB Size=1 Position=#0



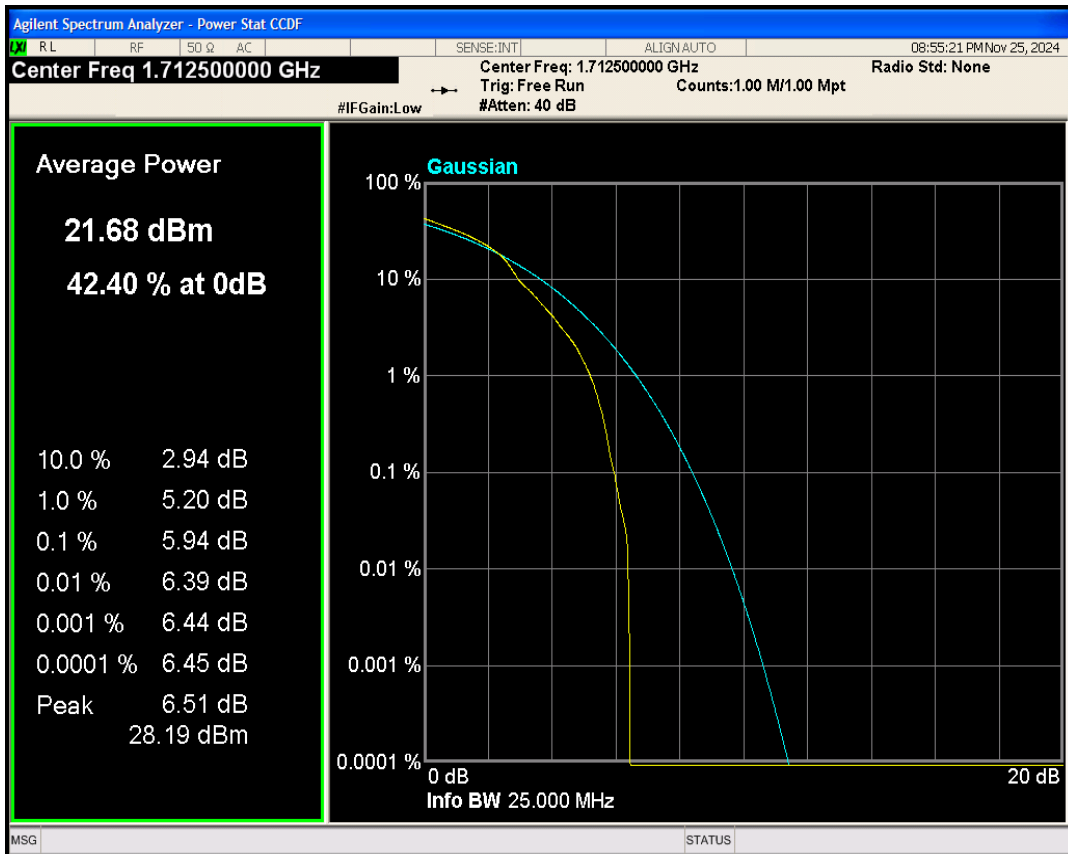
Band66 16QAM BW=3MHz Channel=132657 RB Size=1 Position=#0



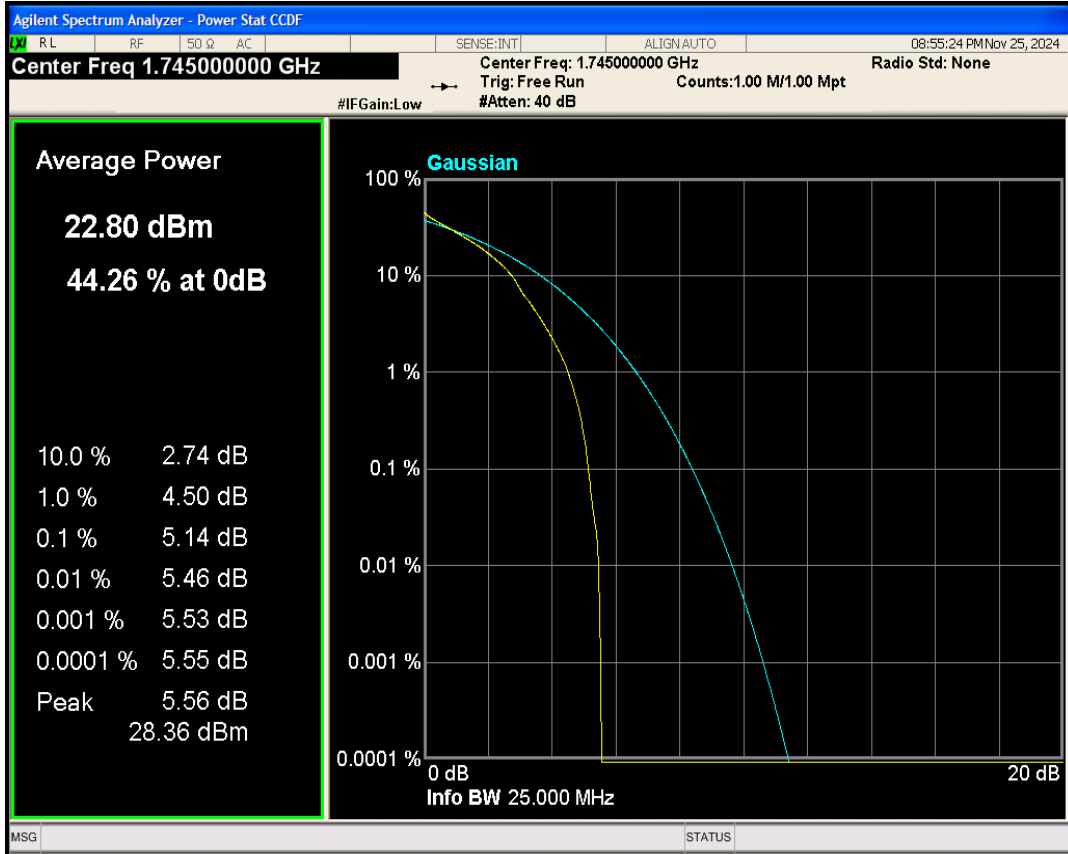
Band66 QPSK BW=5MHz Channel=131997 RB Size=1 Position=#0



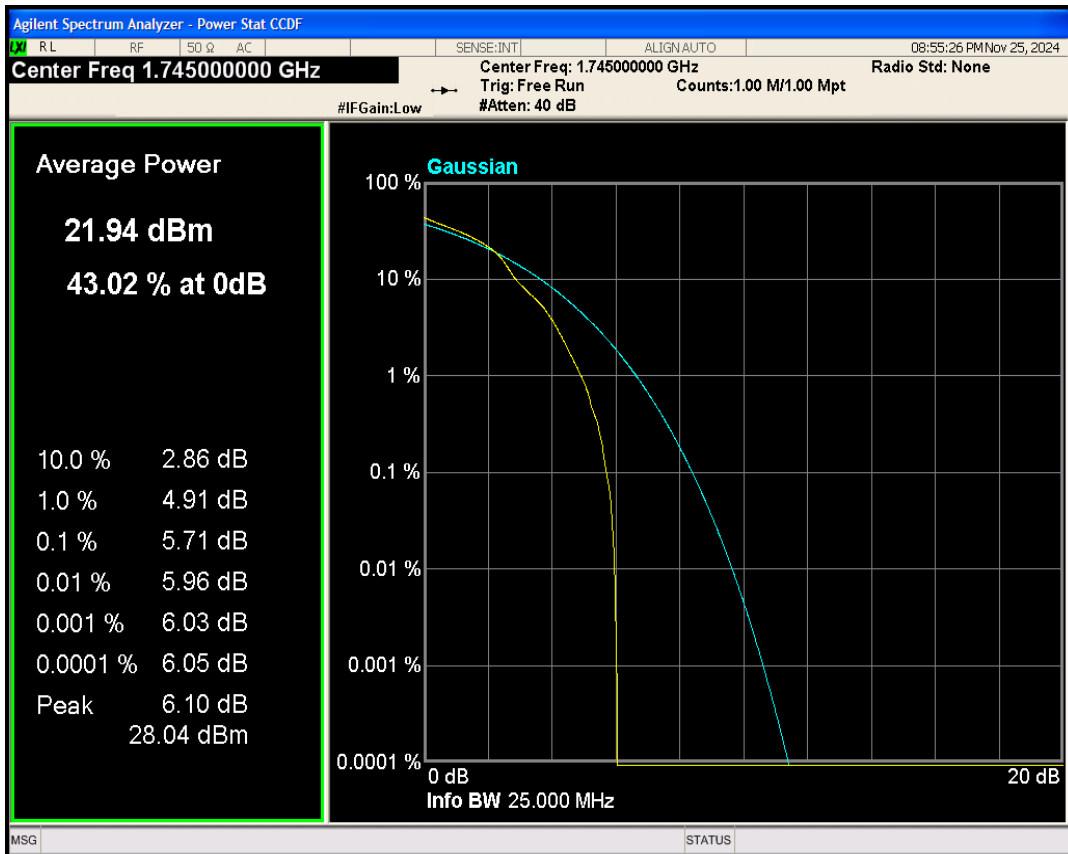
Band66 16QAM BW=5MHz Channel=131997 RB Size=1 Position=#0



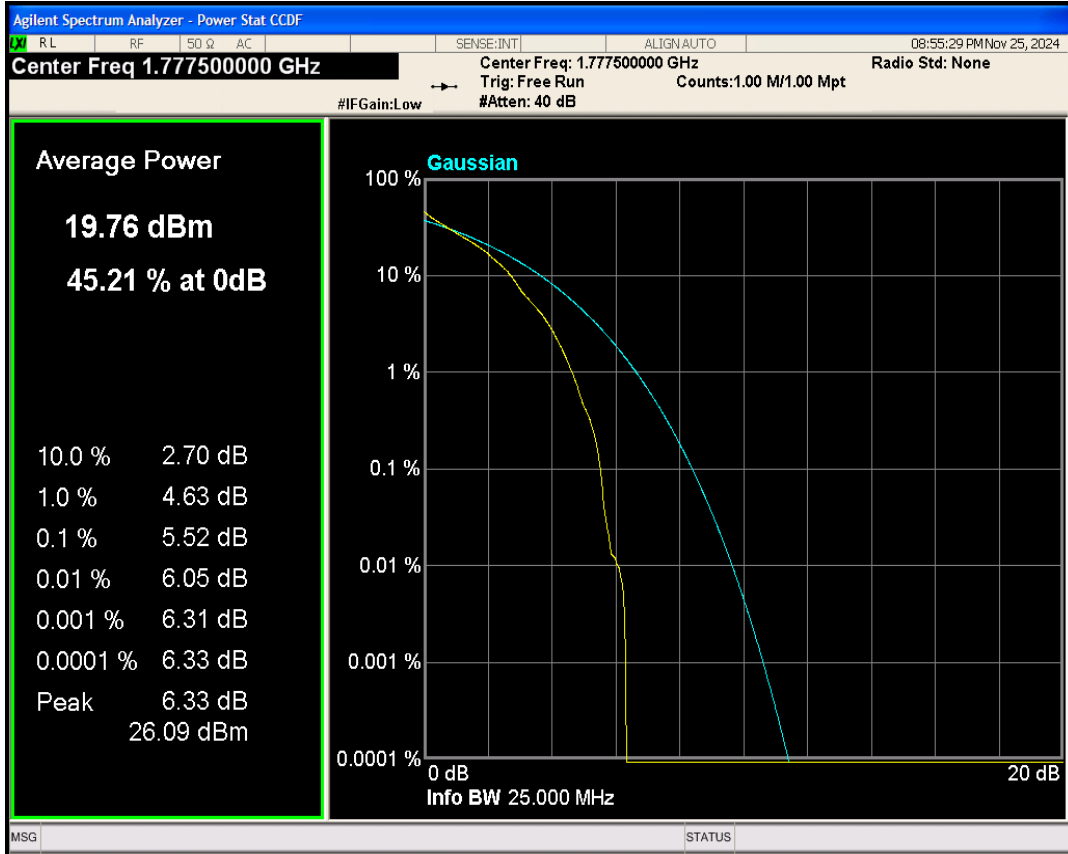
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



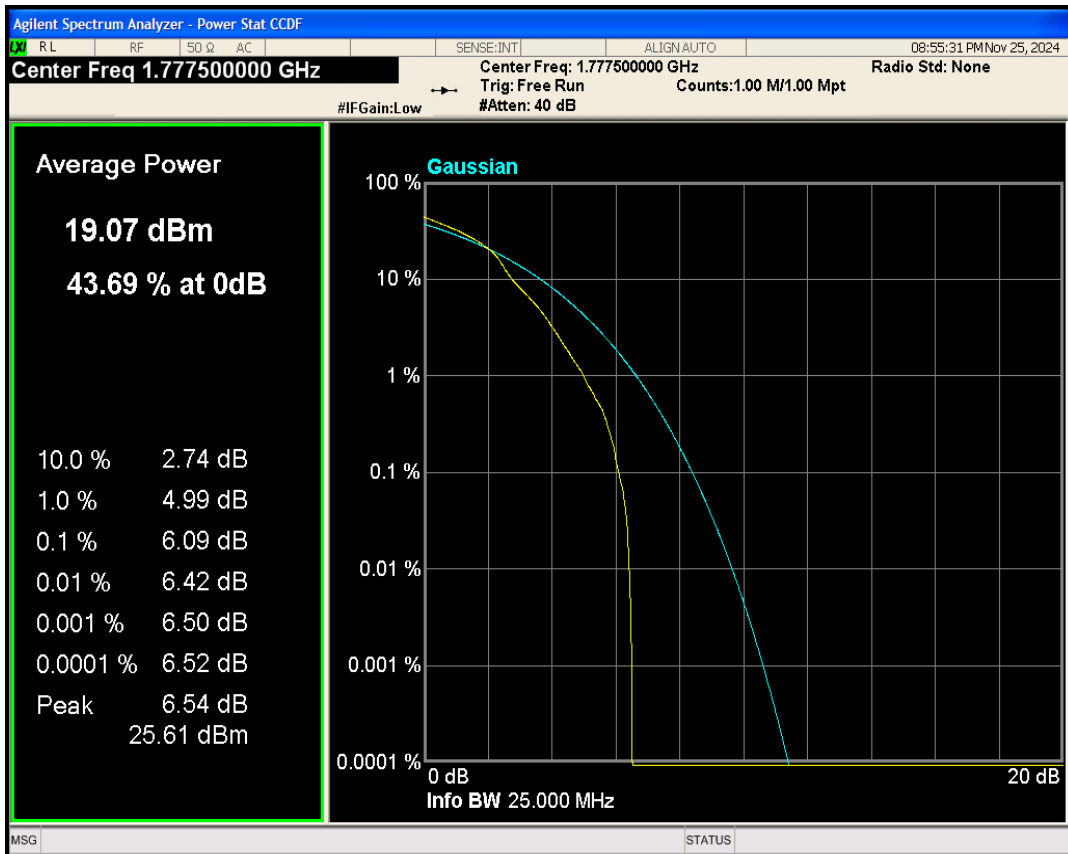
Band66 16QAM BW=5MHz Channel=132322 RB Size=1 Position=#0



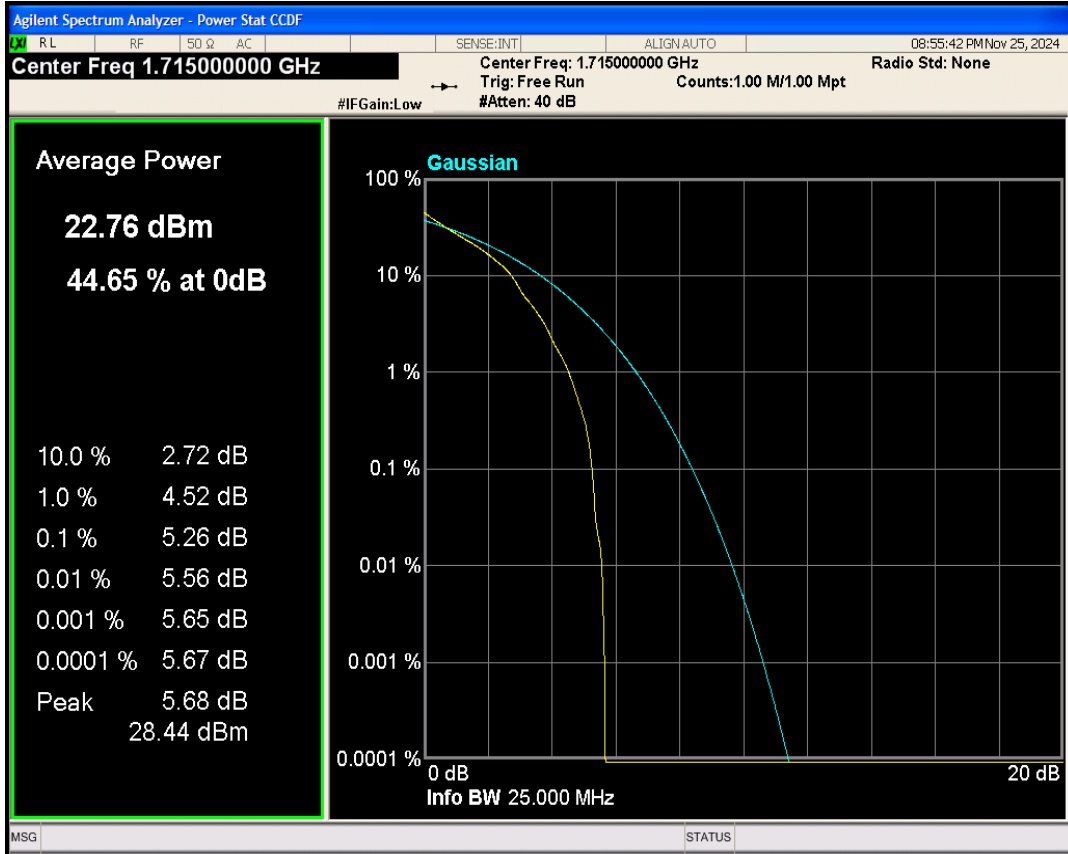
Band66 QPSK BW=5MHz Channel=132647 RB Size=1 Position=#0



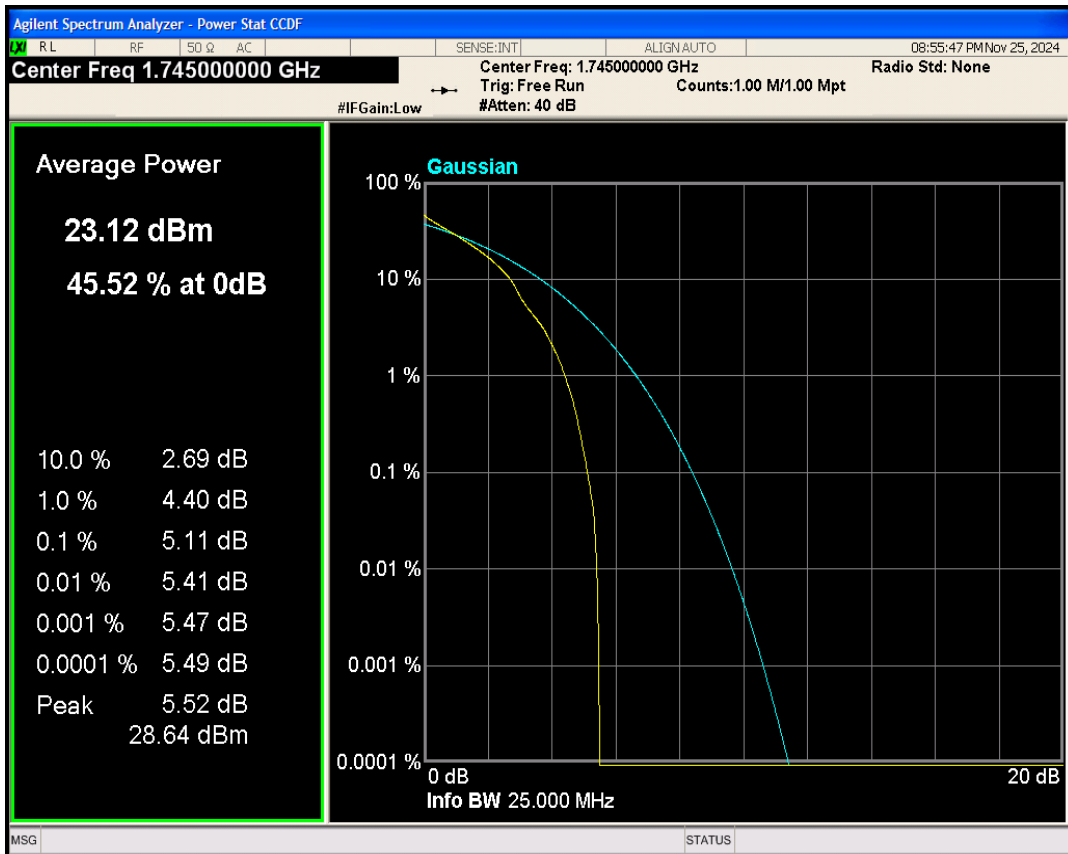
Band66 16QAM BW=5MHz Channel=132647 RB Size=1 Position=#0



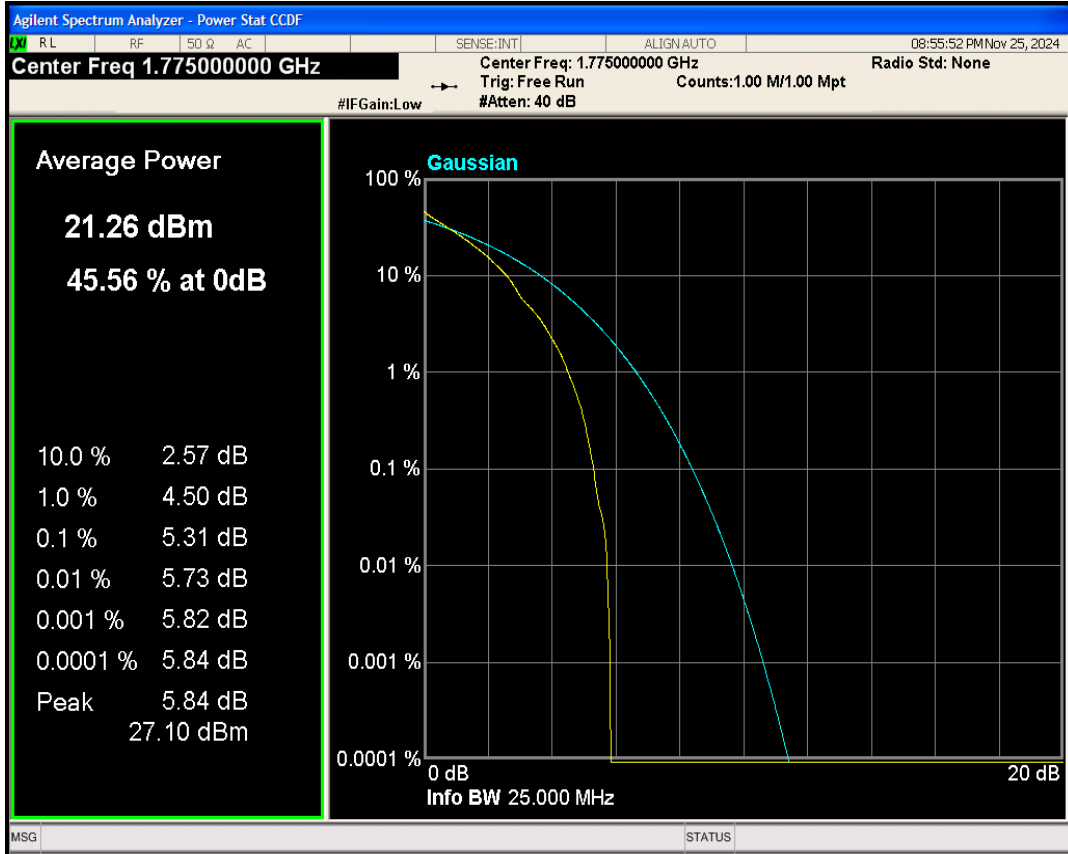
Band66 QPSK BW=10MHz Channel=132022 RB Size=1 Position=#0



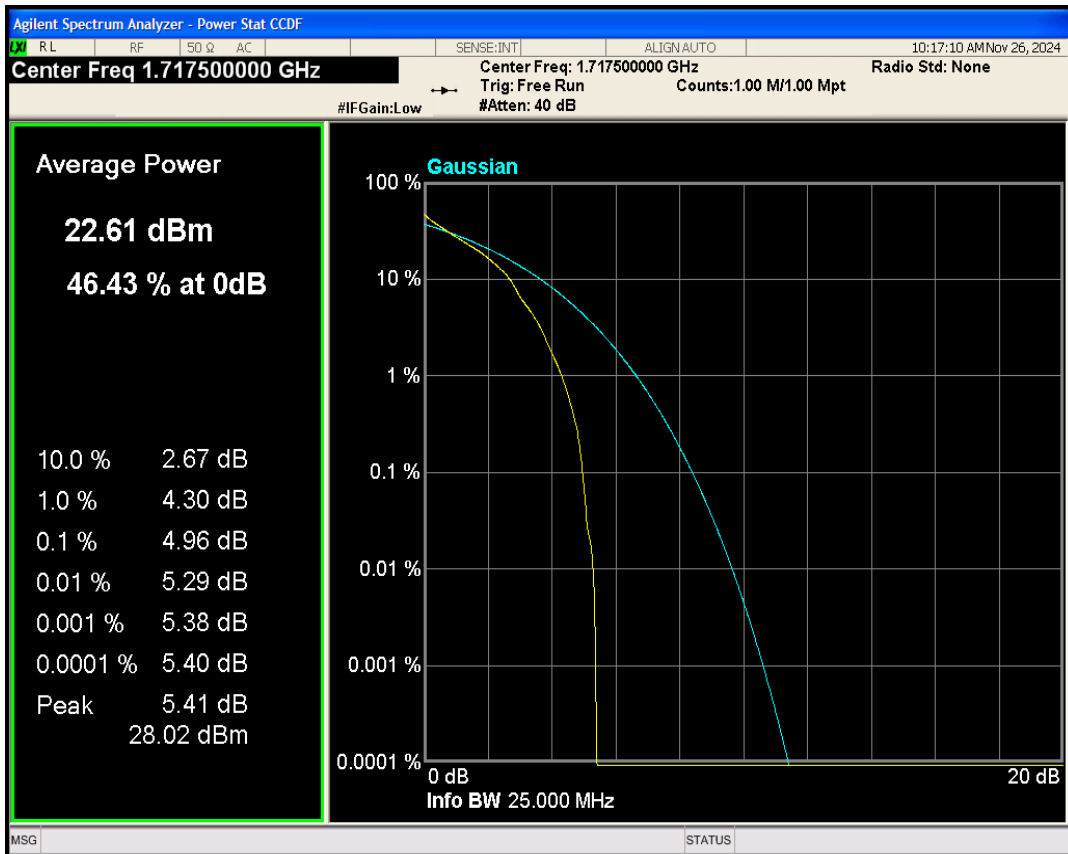
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



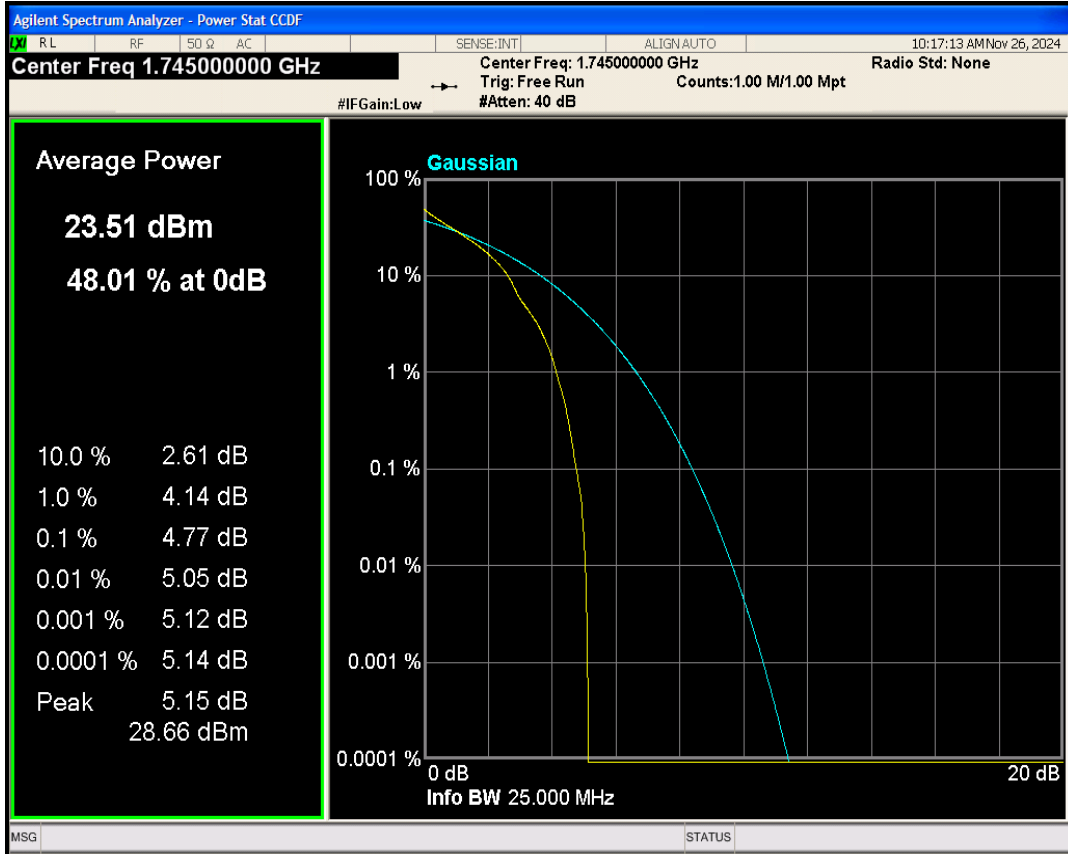
Band66 QPSK BW=10MHz Channel=132622 RB Size=1 Position=#0



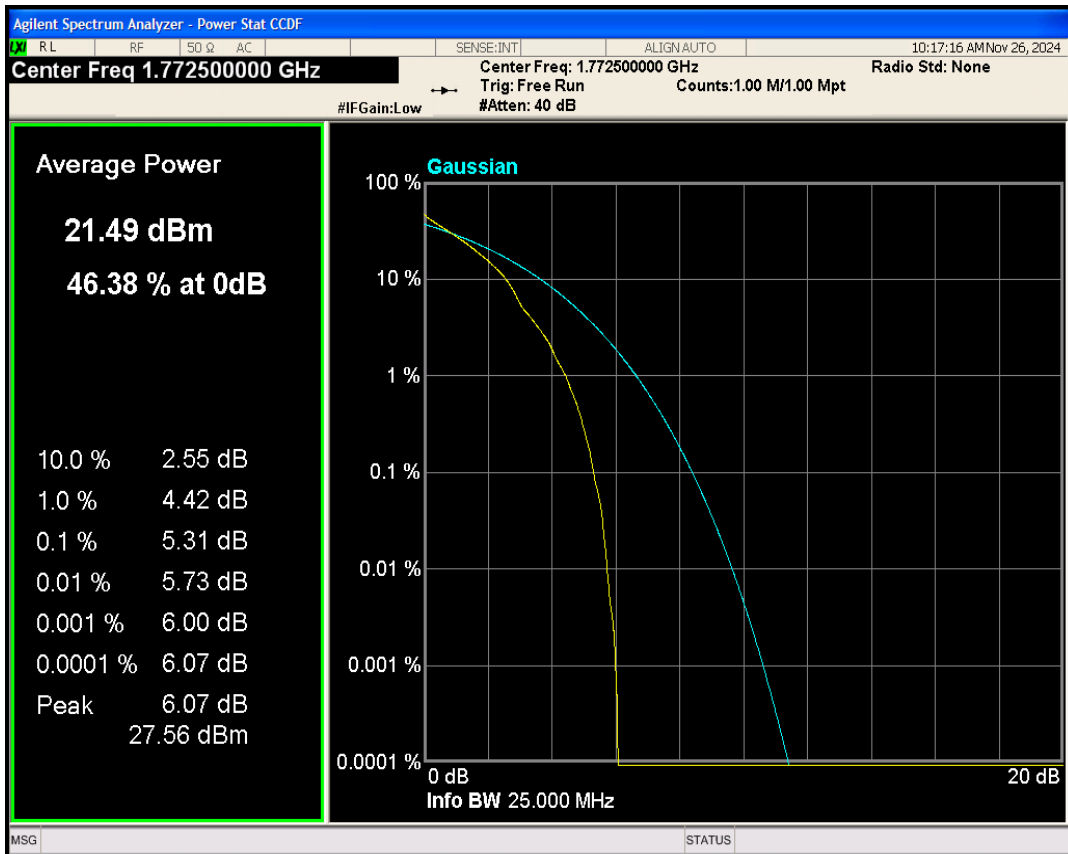
Band66 QPSK BW=15MHz Channel=132047 RB Size=1 Position=#0



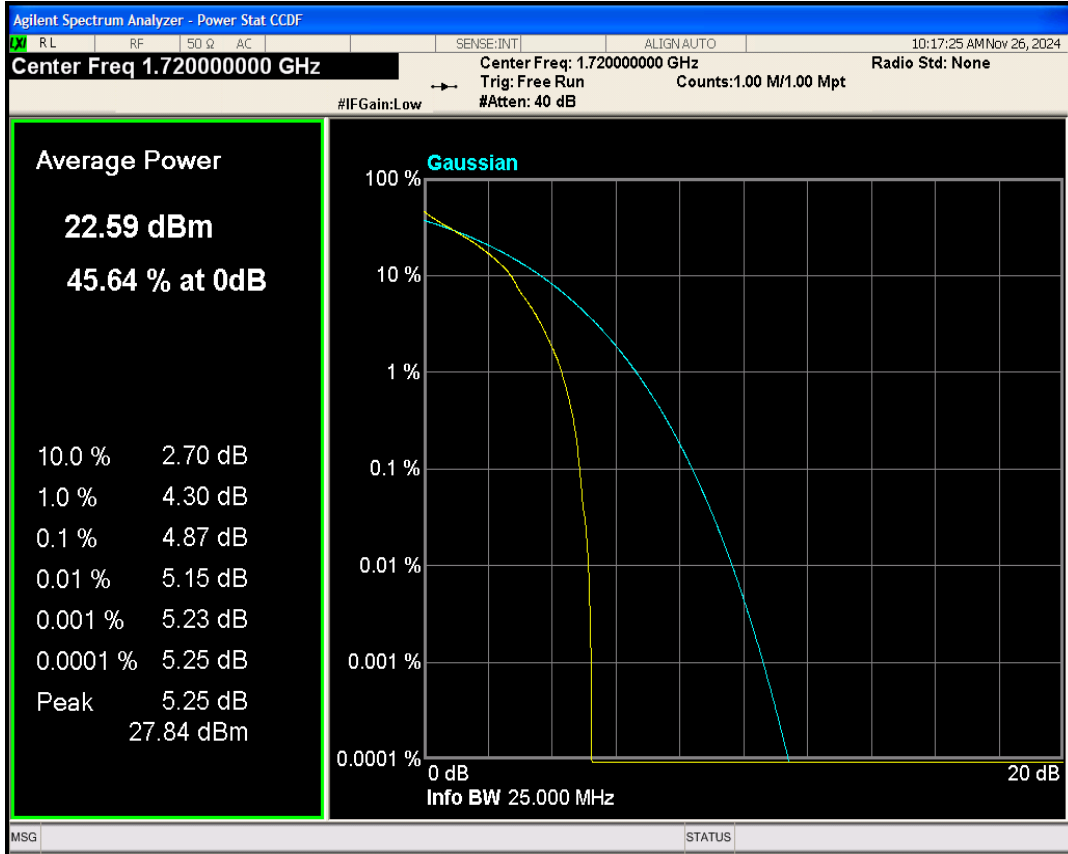
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



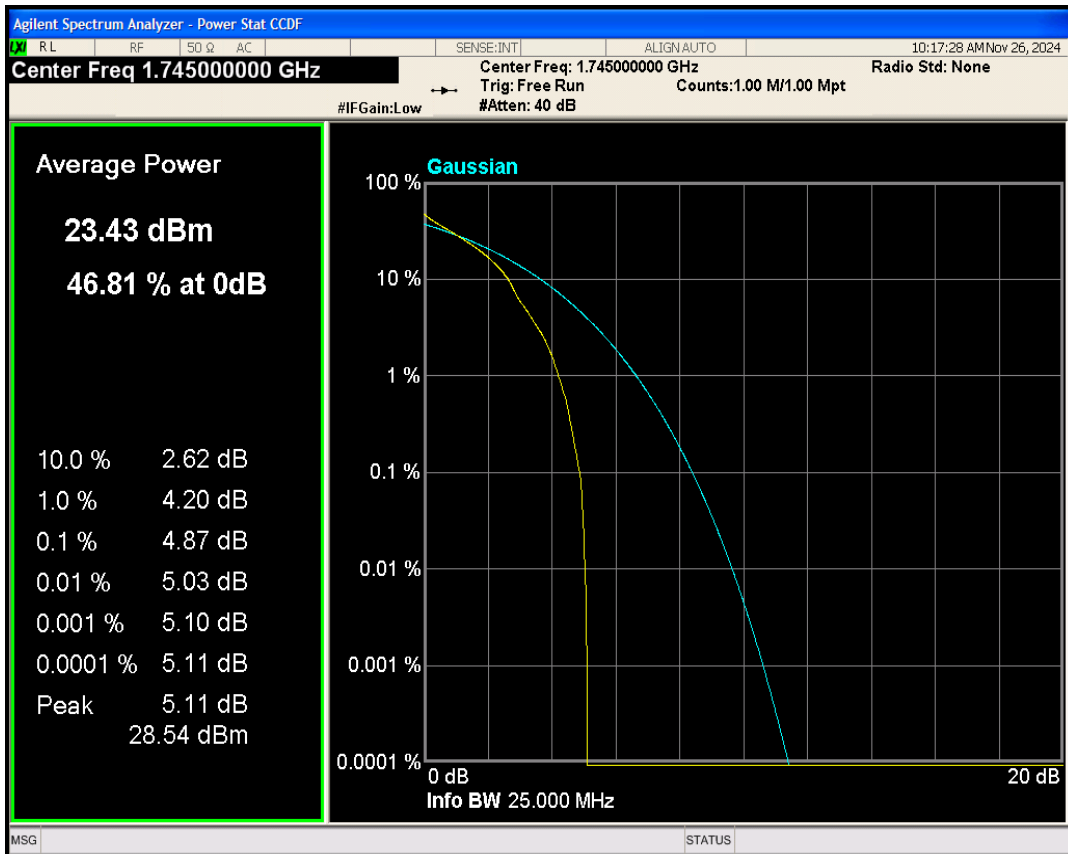
Band66 QPSK BW=15MHz Channel=132597 RB Size=1 Position=#0



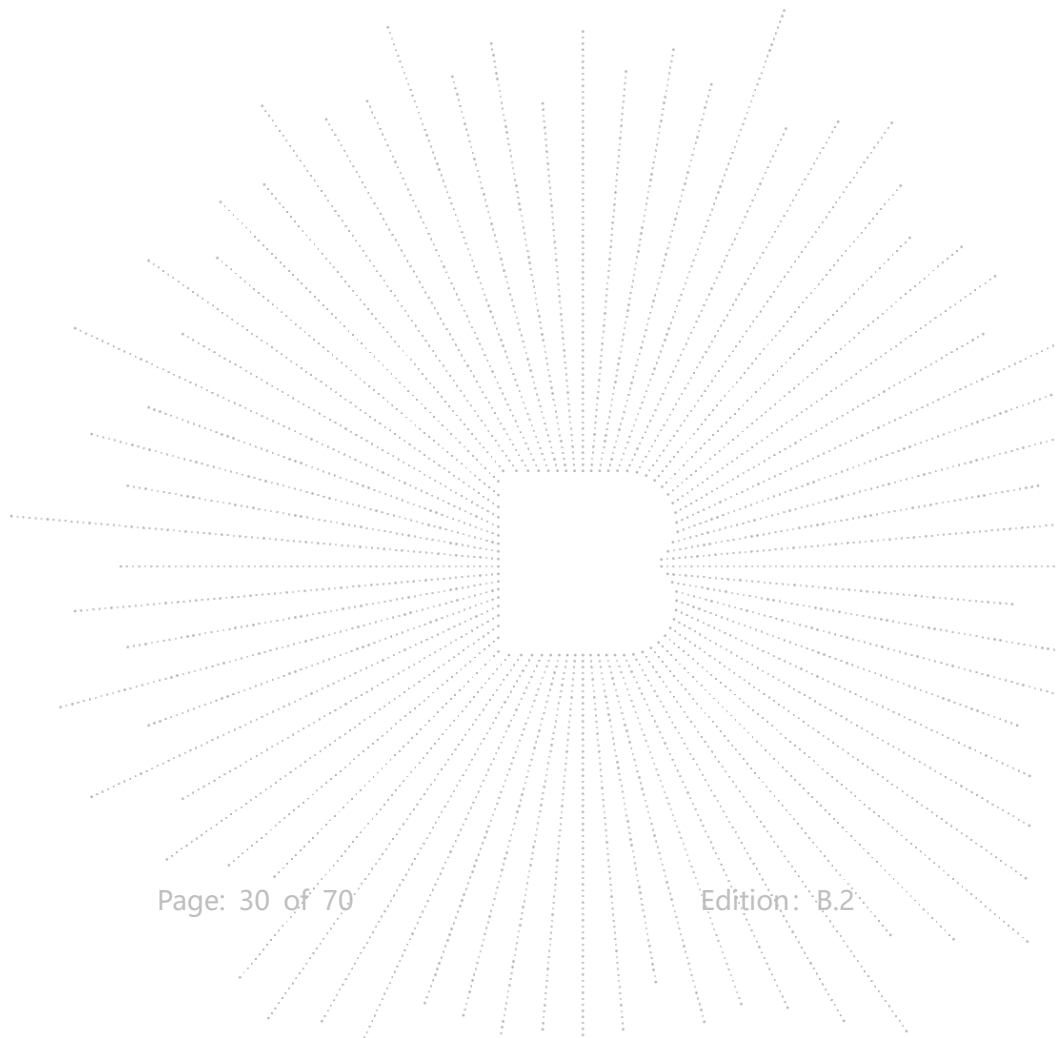
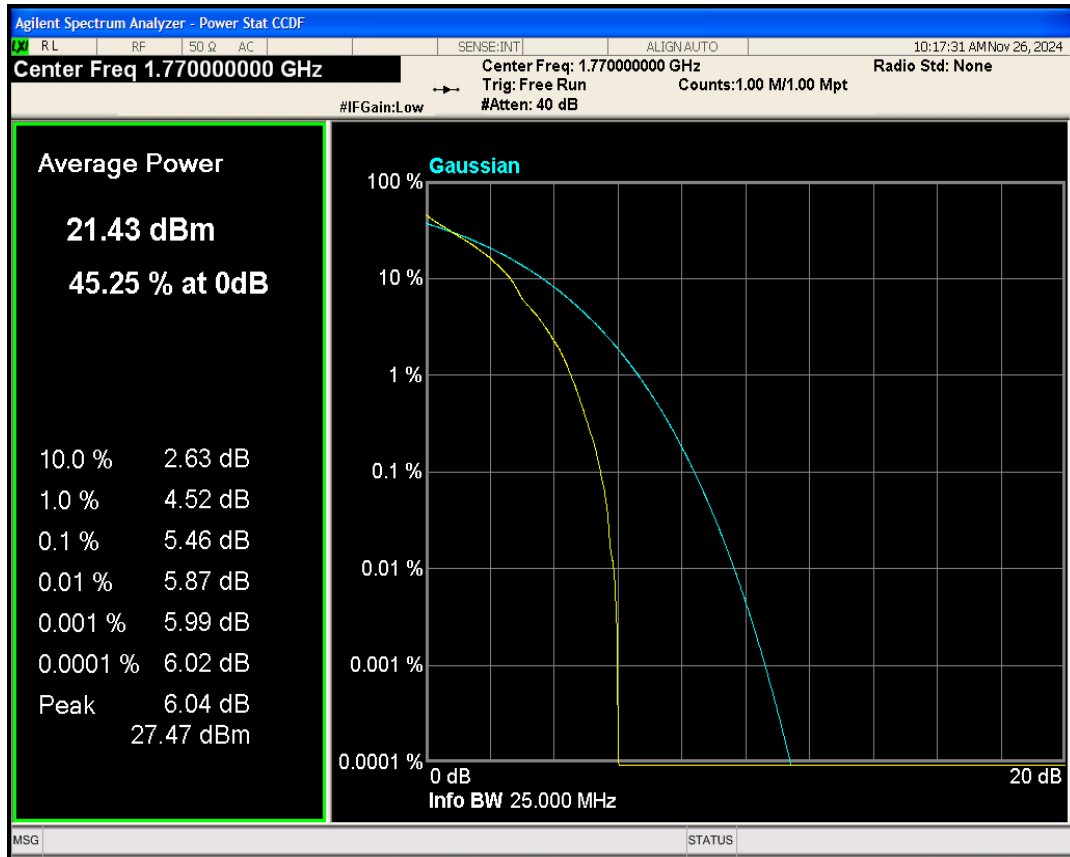
Band66 QPSK BW=20MHz Channel=132072 RB Size=1 Position=#0



Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



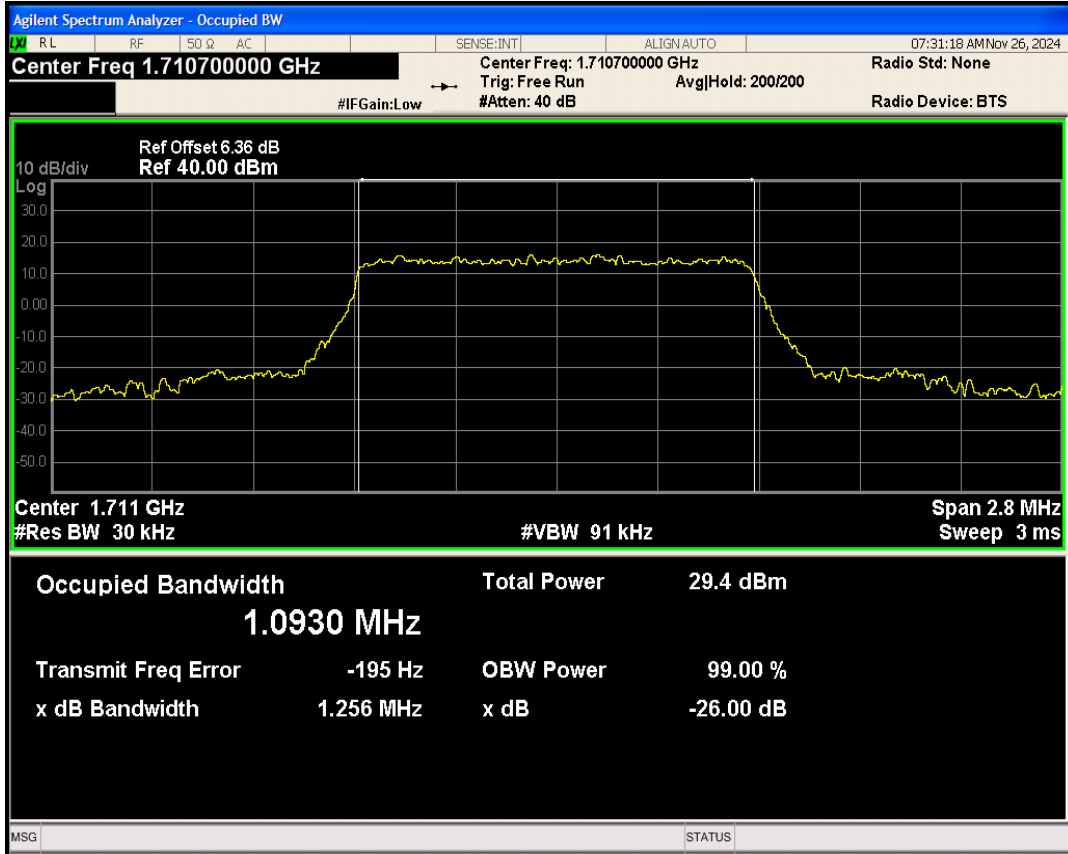
Band66 QPSK BW=20MHz Channel=132572 RB Size=1 Position=#0



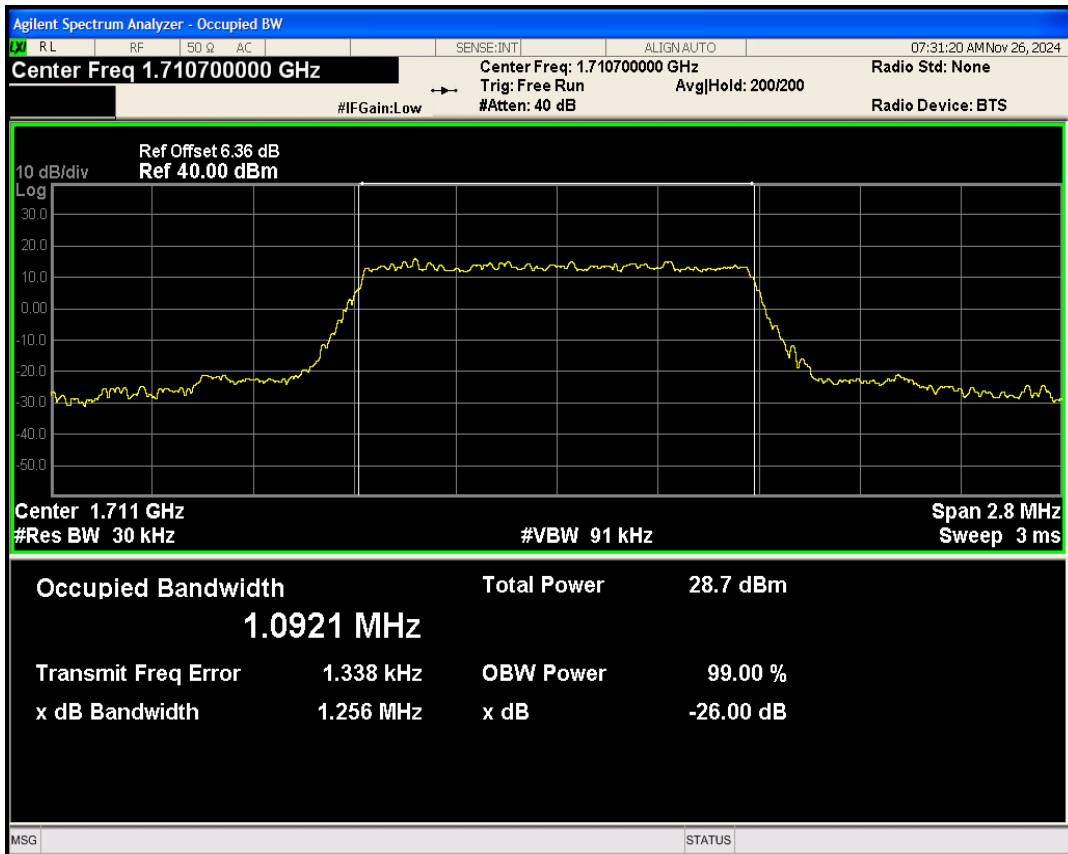
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band66	1.4	131979	6	#0	QPSK	1.093	1.256	PASS
Band66	1.4	131979	6	#0	16QAM	1.092	1.256	PASS
Band66	1.4	132322	6	#0	QPSK	1.099	1.269	PASS
Band66	1.4	132322	6	#0	16QAM	1.091	1.256	PASS
Band66	1.4	132665	6	#0	QPSK	1.095	1.265	PASS
Band66	1.4	132665	6	#0	16QAM	1.098	1.275	PASS
Band66	3	131987	15	#0	QPSK	2.695	2.942	PASS
Band66	3	131987	15	#0	16QAM	2.688	2.912	PASS
Band66	3	132322	15	#0	QPSK	2.704	2.953	PASS
Band66	3	132322	15	#0	16QAM	2.694	2.947	PASS
Band66	3	132657	15	#0	QPSK	2.702	2.952	PASS
Band66	3	132657	15	#0	16QAM	2.691	2.953	PASS
Band66	5	131997	25	#0	QPSK	4.515	4.939	PASS
Band66	5	131997	25	#0	16QAM	4.501	4.862	PASS
Band66	5	132322	25	#0	QPSK	4.511	4.927	PASS
Band66	5	132322	25	#0	16QAM	4.529	4.932	PASS
Band66	5	132647	25	#0	QPSK	4.498	4.892	PASS
Band66	5	132647	25	#0	16QAM	4.526	4.964	PASS
Band66	10	132022	50	#0	QPSK	8.947	9.723	PASS
Band66	10	132322	50	#0	QPSK	8.957	9.717	PASS
Band66	10	132622	50	#0	QPSK	8.984	9.738	PASS
Band66	15	132047	75	#0	QPSK	13.433	14.407	PASS
Band66	15	132322	75	#0	QPSK	13.462	14.438	PASS
Band66	15	132597	75	#0	QPSK	13.405	14.243	PASS
Band66	20	132072	100	#0	QPSK	18.034	18.995	PASS
Band66	20	132322	100	#0	QPSK	17.935	19.005	PASS
Band66	20	132572	100	#0	QPSK	17.790	18.948	PASS

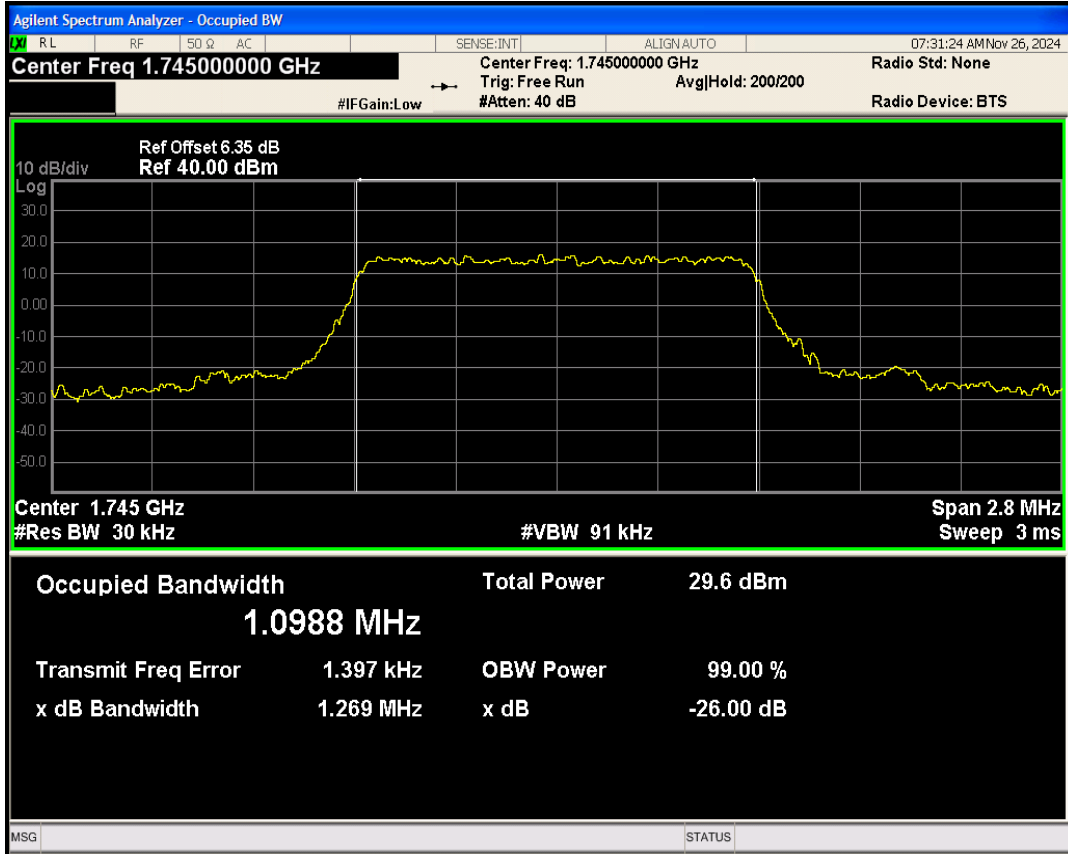
Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0



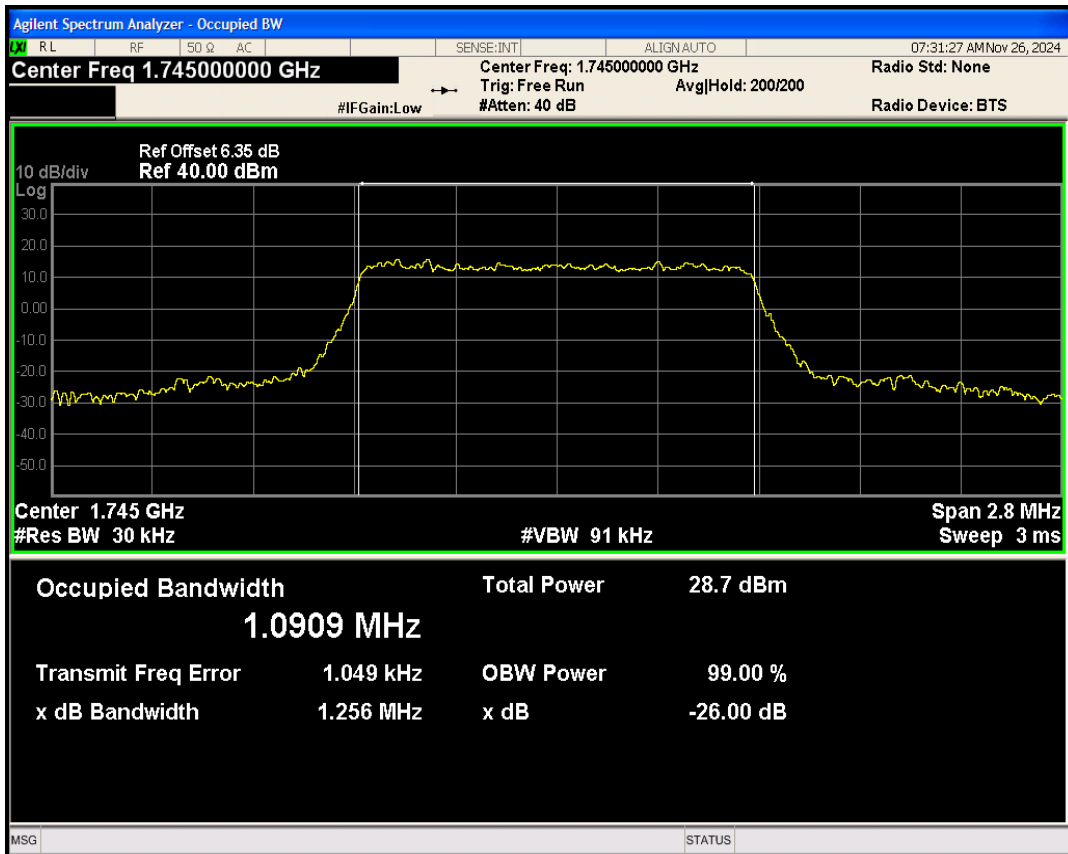
Band66 16QAM BW=1.4MHz Channel=131979 RB Size=6 Position=#0



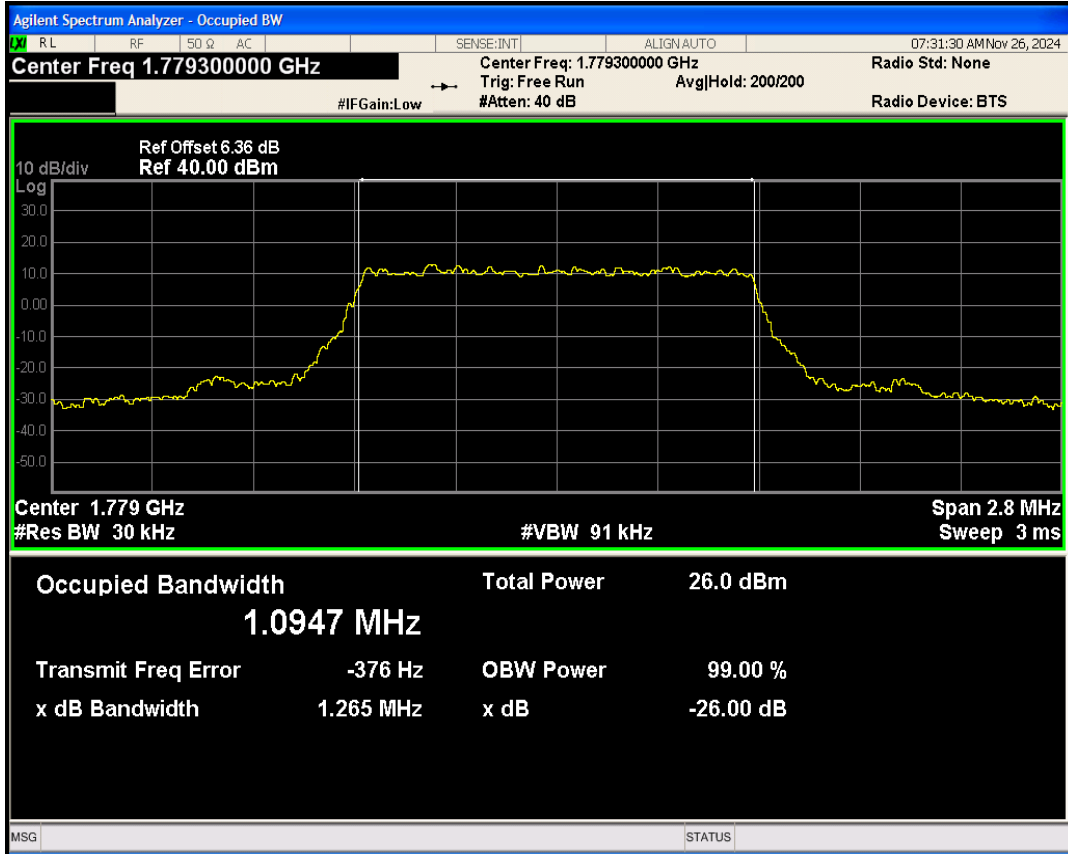
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



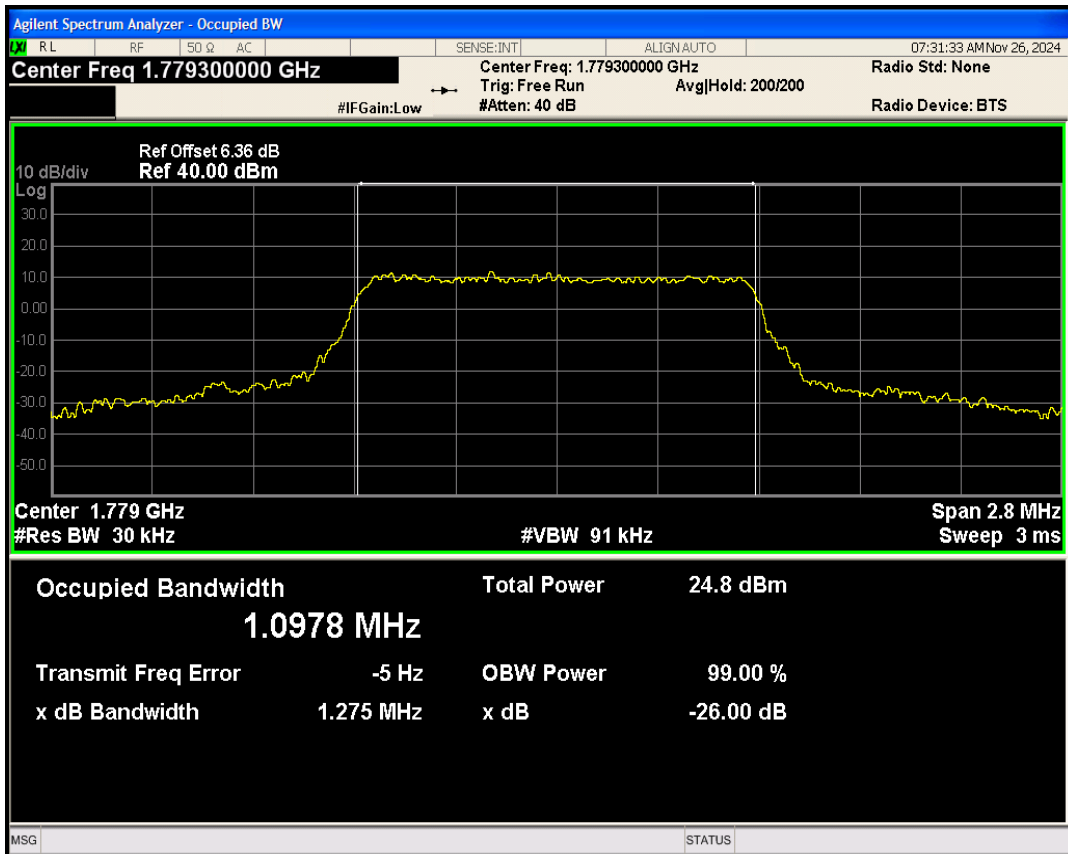
Band66 16QAM BW=1.4MHz Channel=132322 RB Size=6 Position=#0



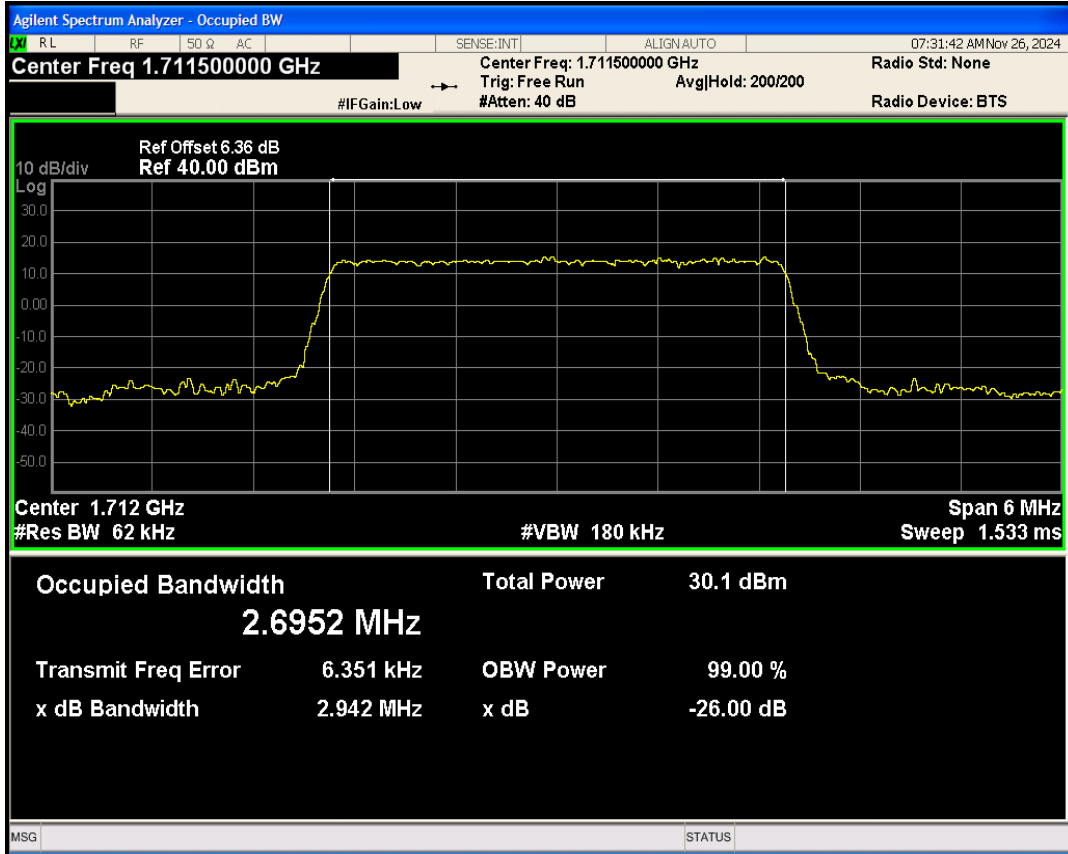
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0



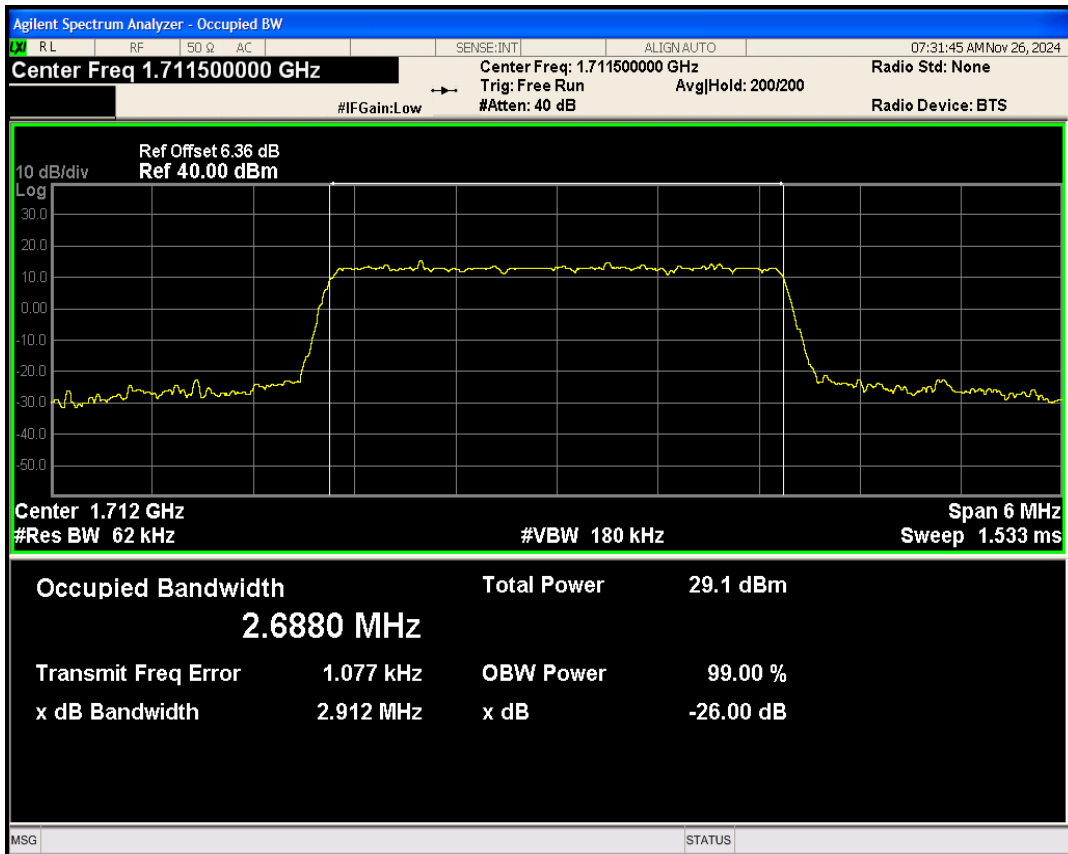
Band66 16QAM BW=1.4MHz Channel=132665 RB Size=6 Position=#0



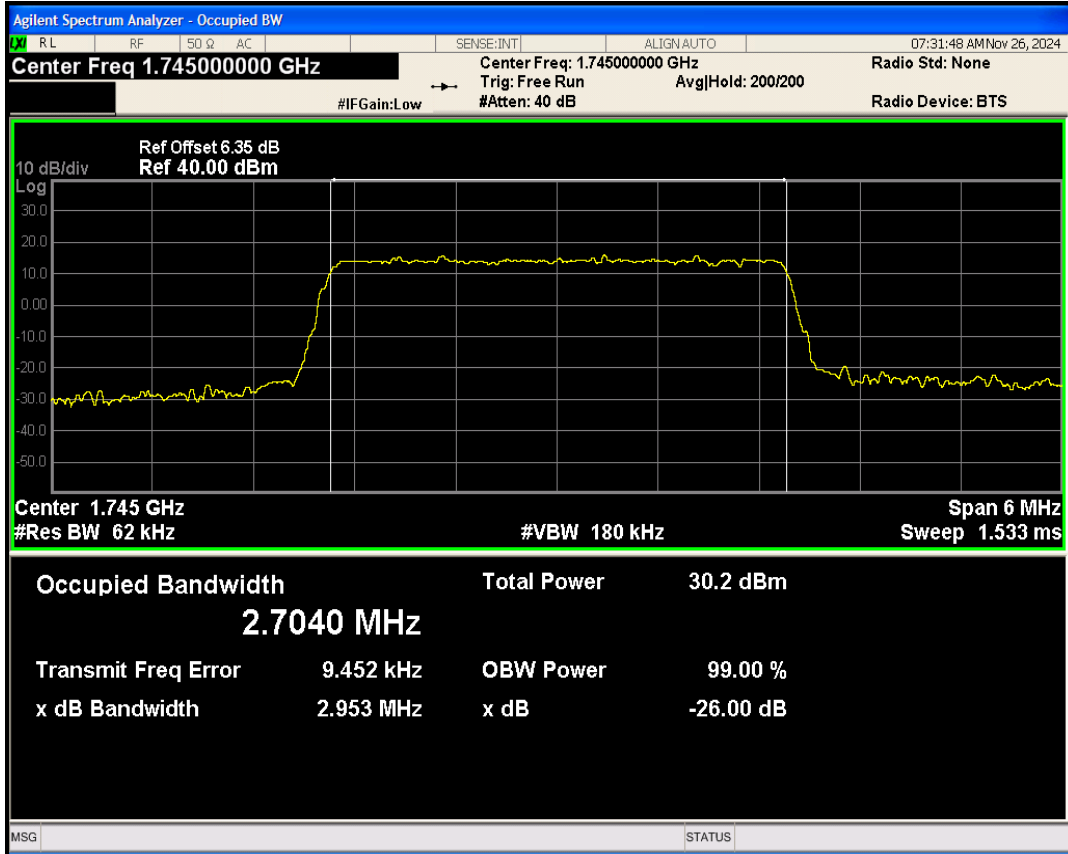
Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0



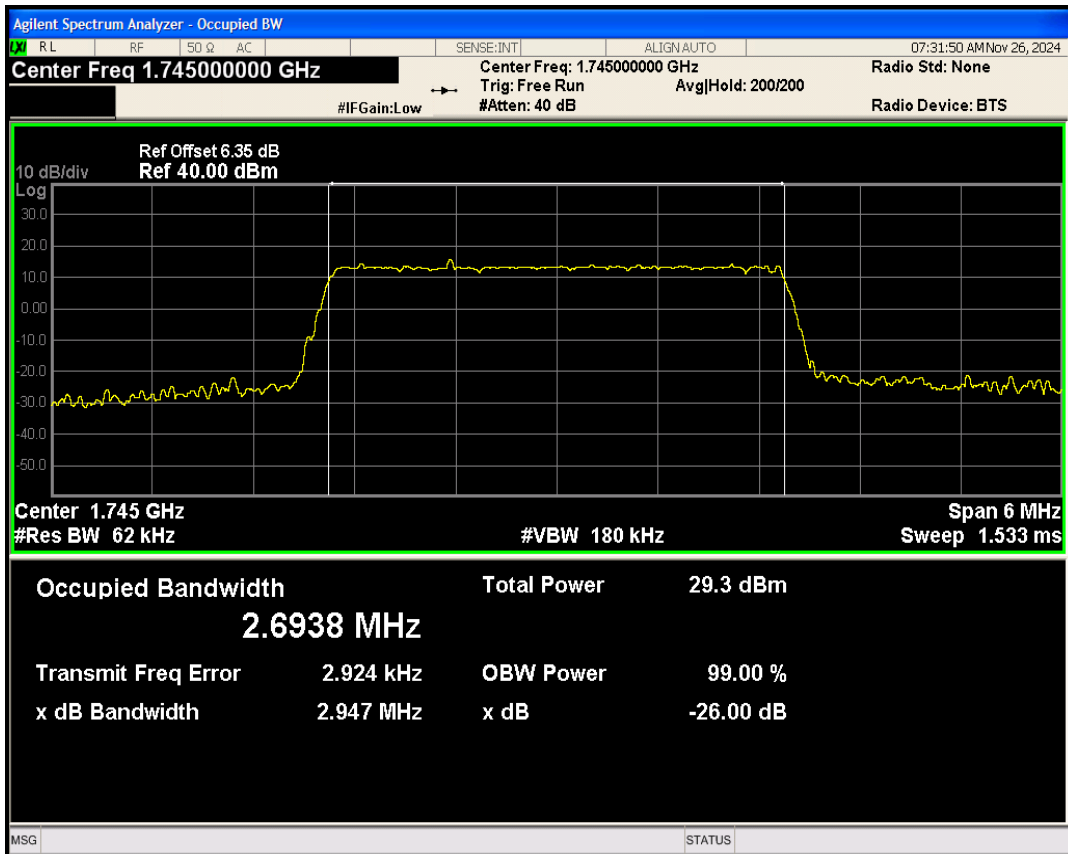
Band66 16QAM BW=3MHz Channel=131987 RB Size=15 Position=#0



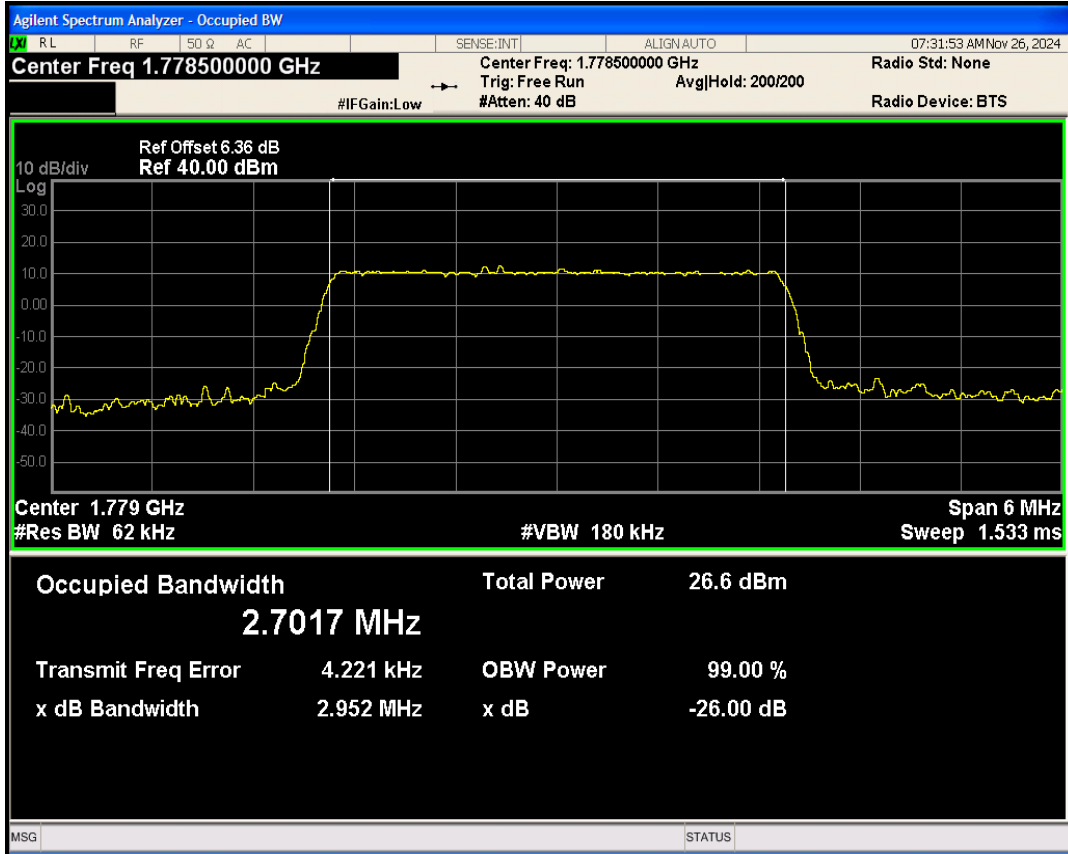
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



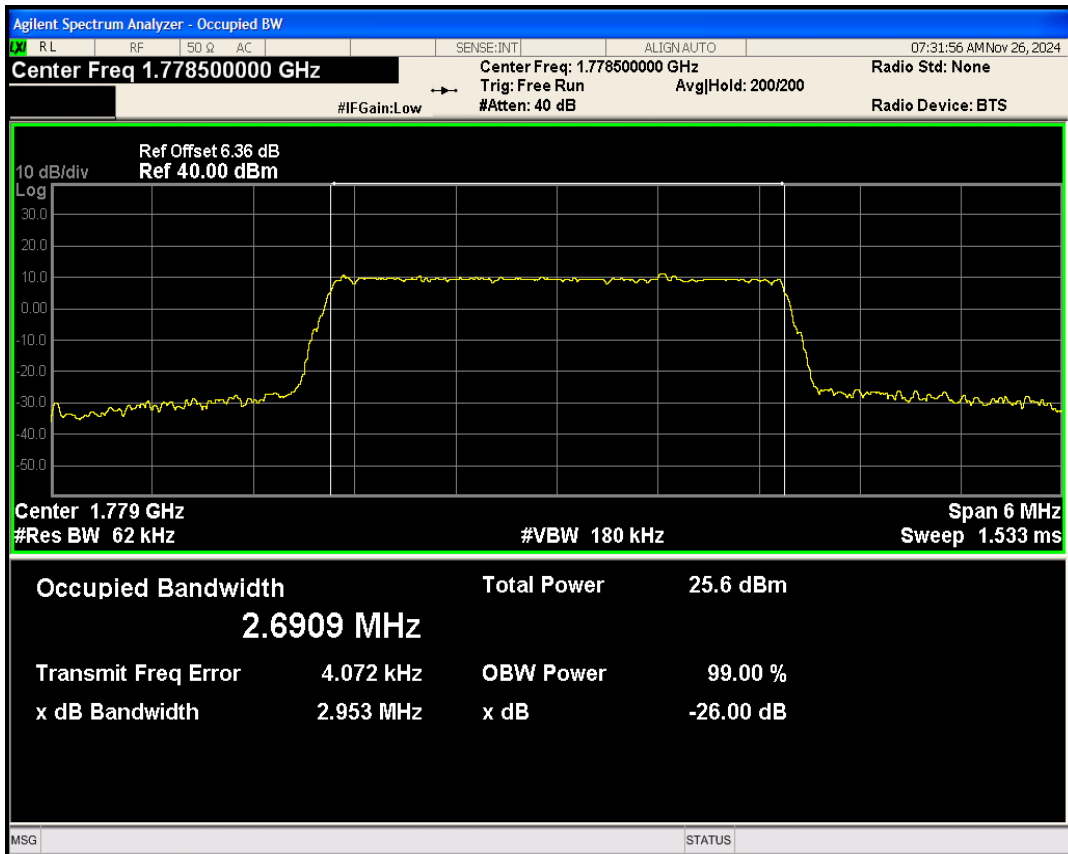
Band66 16QAM BW=3MHz Channel=132322 RB Size=15 Position=#0



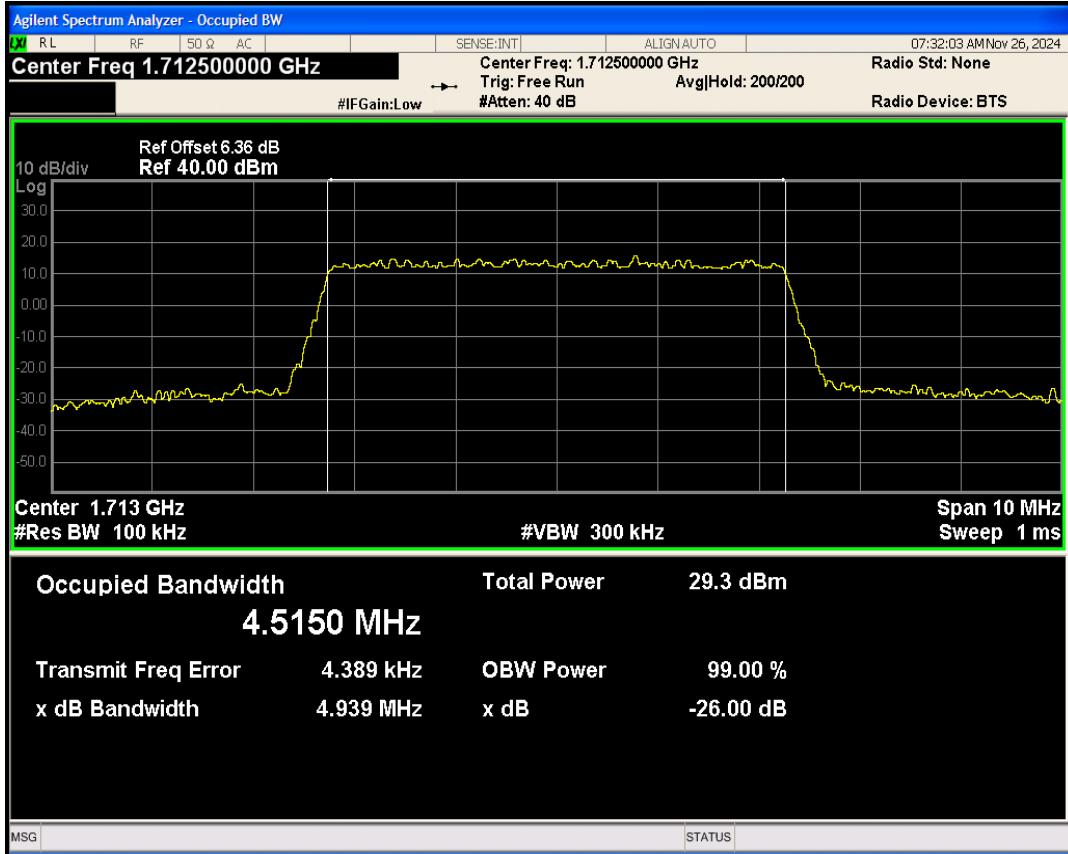
Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0



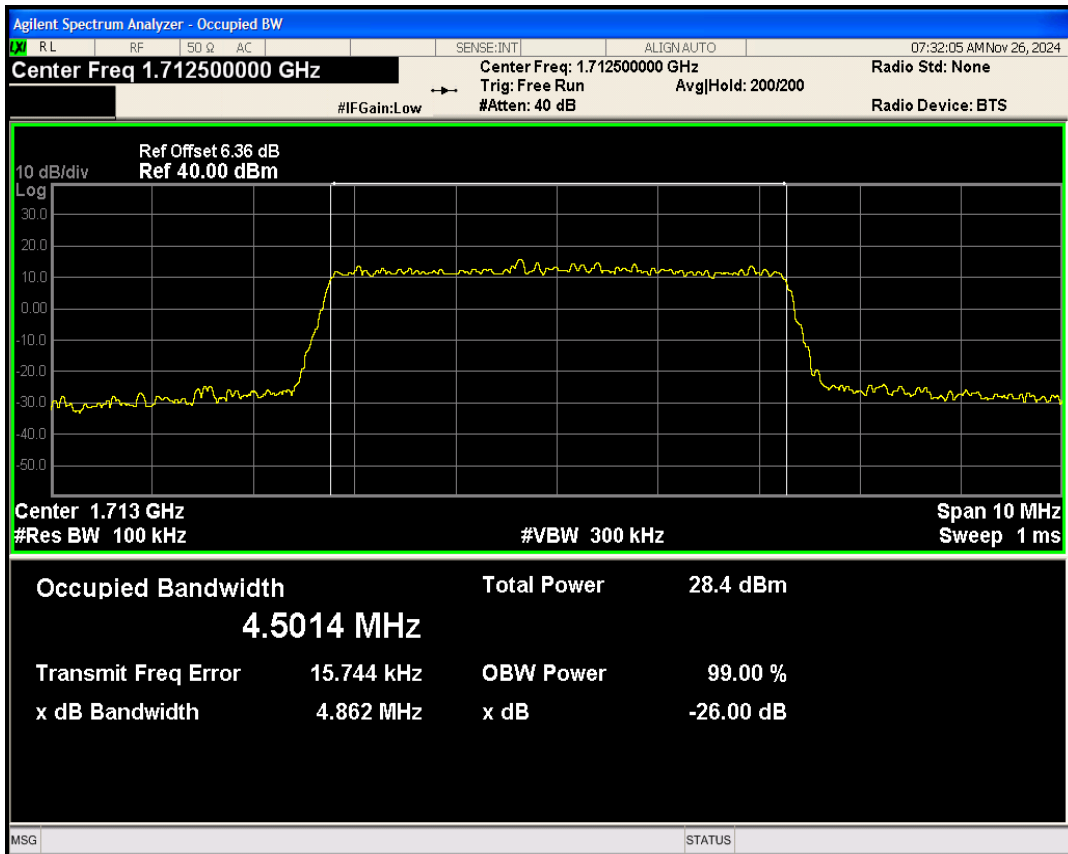
Band66 16QAM BW=3MHz Channel=132657 RB Size=15 Position=#0



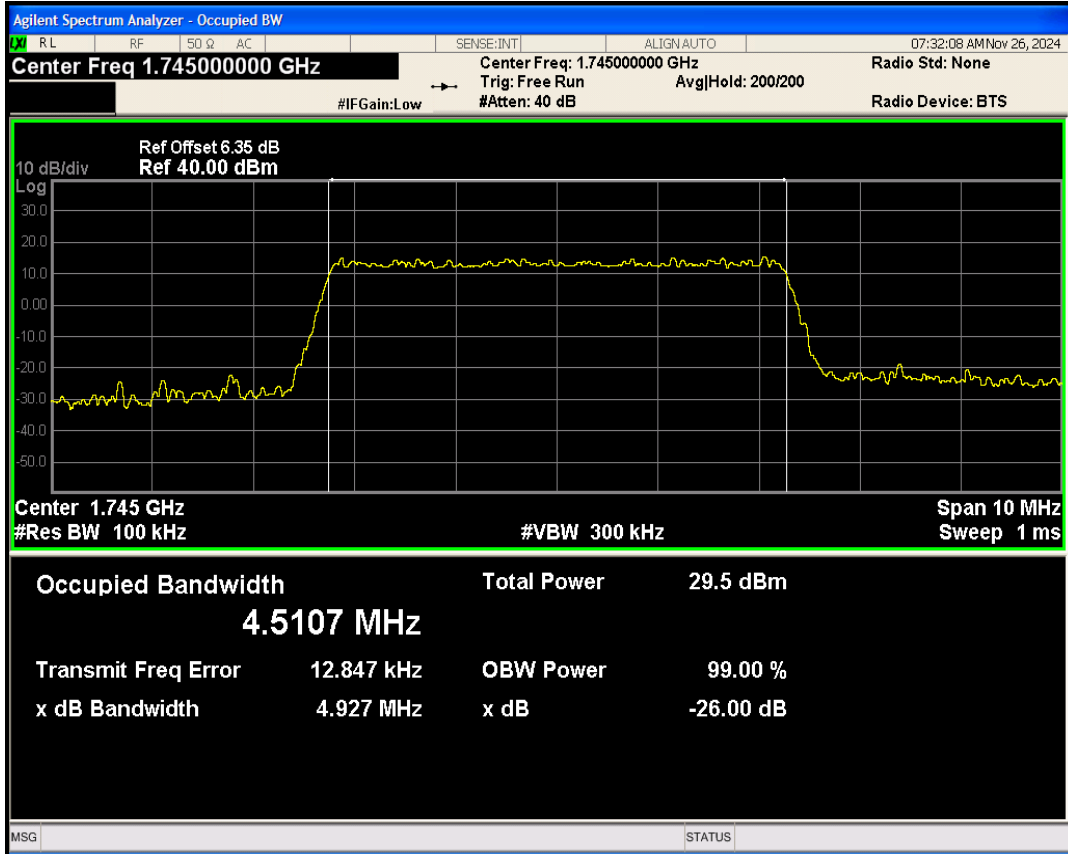
Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0



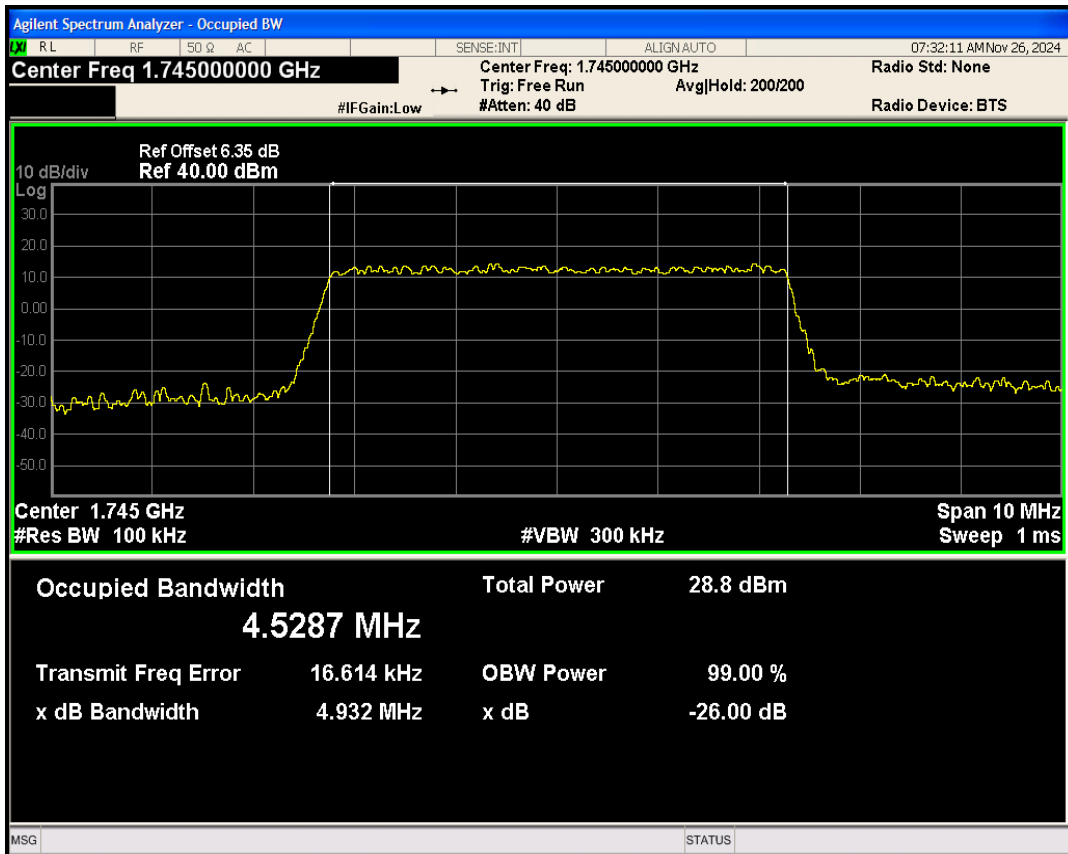
Band66 16QAM BW=5MHz Channel=131997 RB Size=25 Position=#0



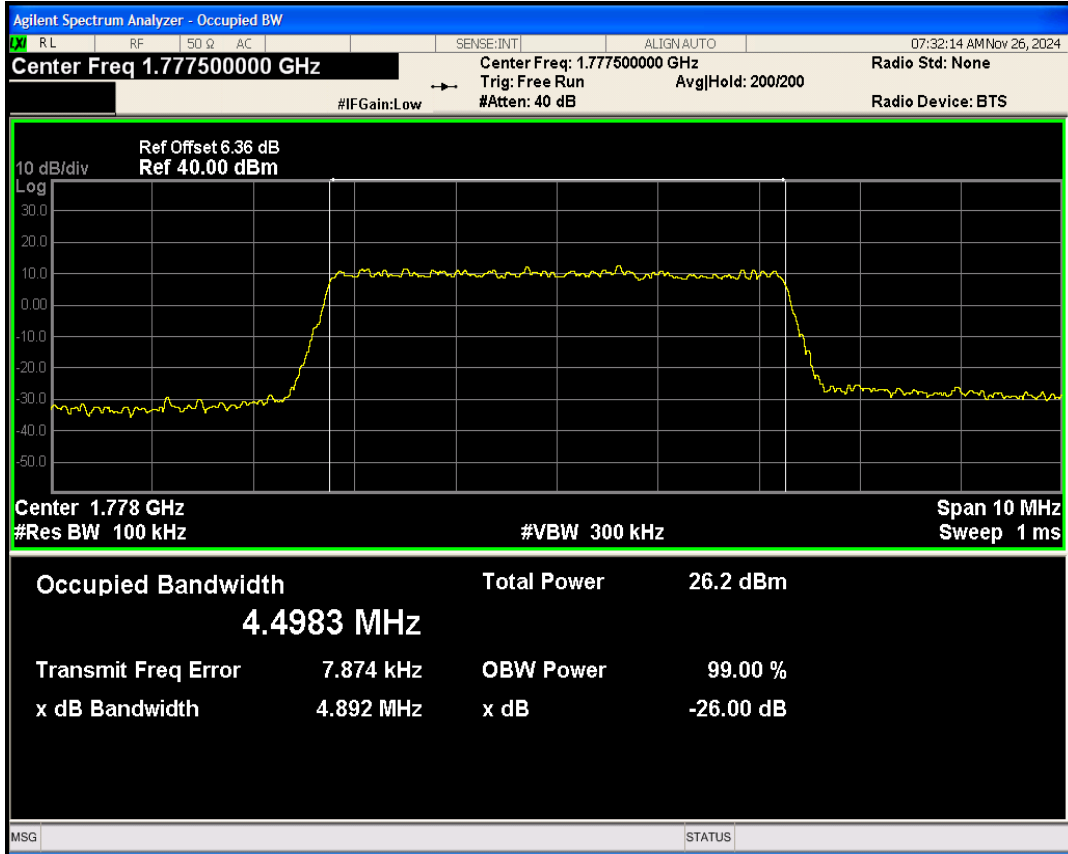
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



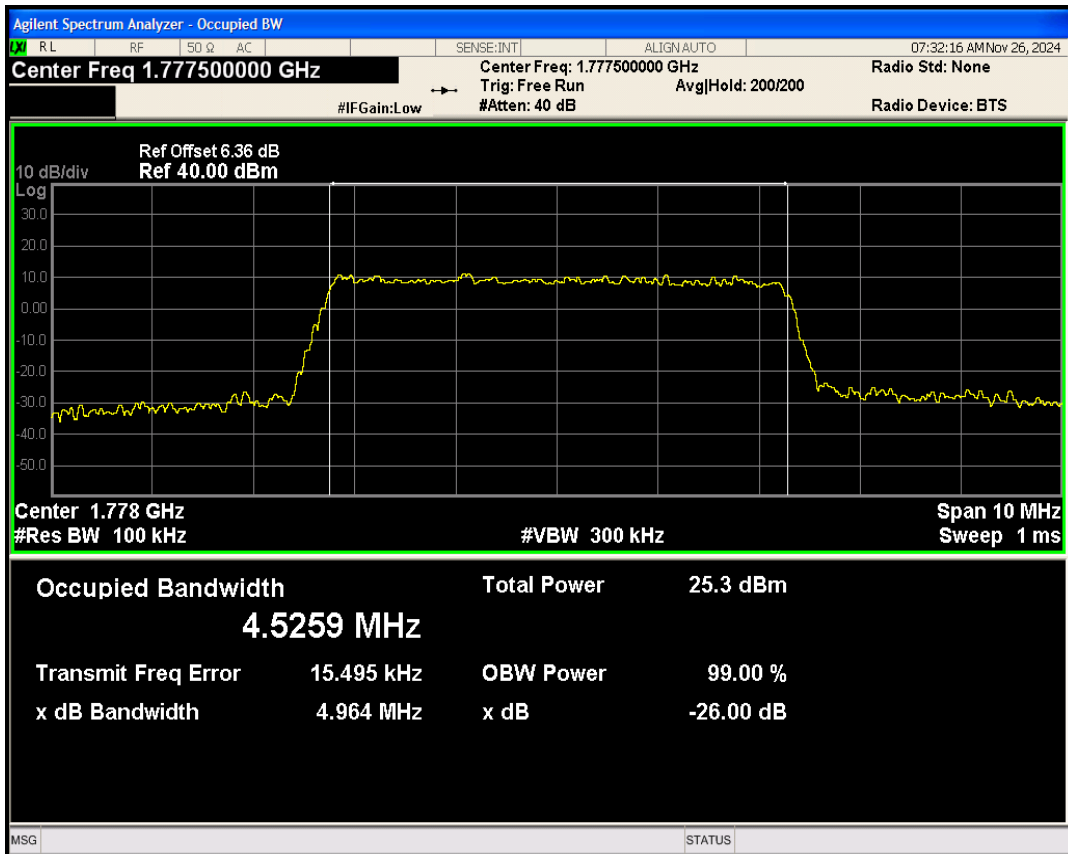
Band66 16QAM BW=5MHz Channel=132322 RB Size=25 Position=#0



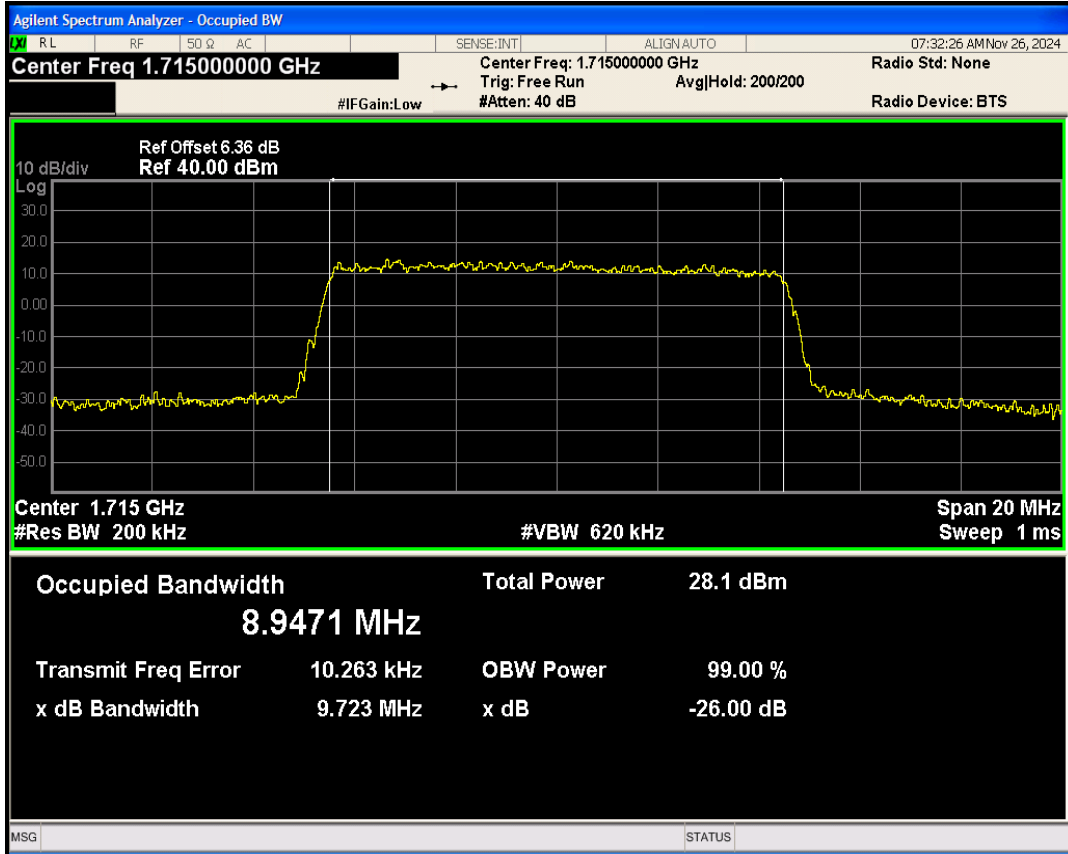
Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0



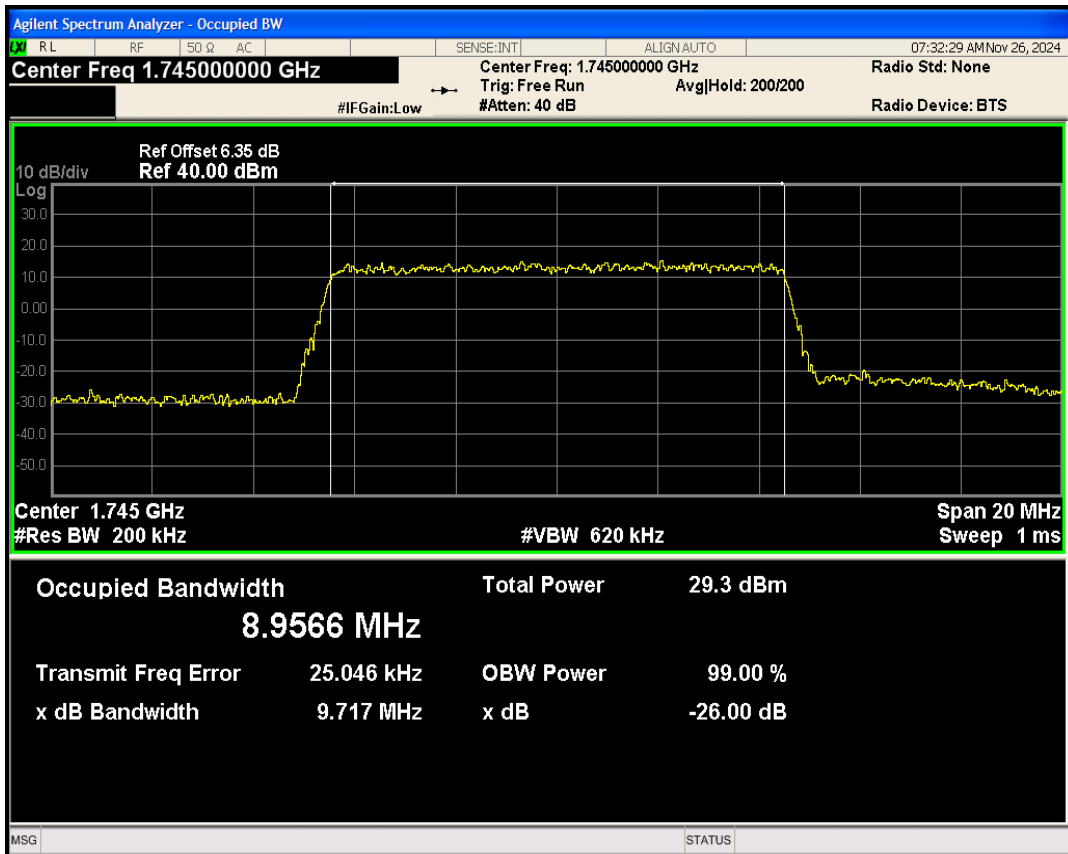
Band66 16QAM BW=5MHz Channel=132647 RB Size=25 Position=#0



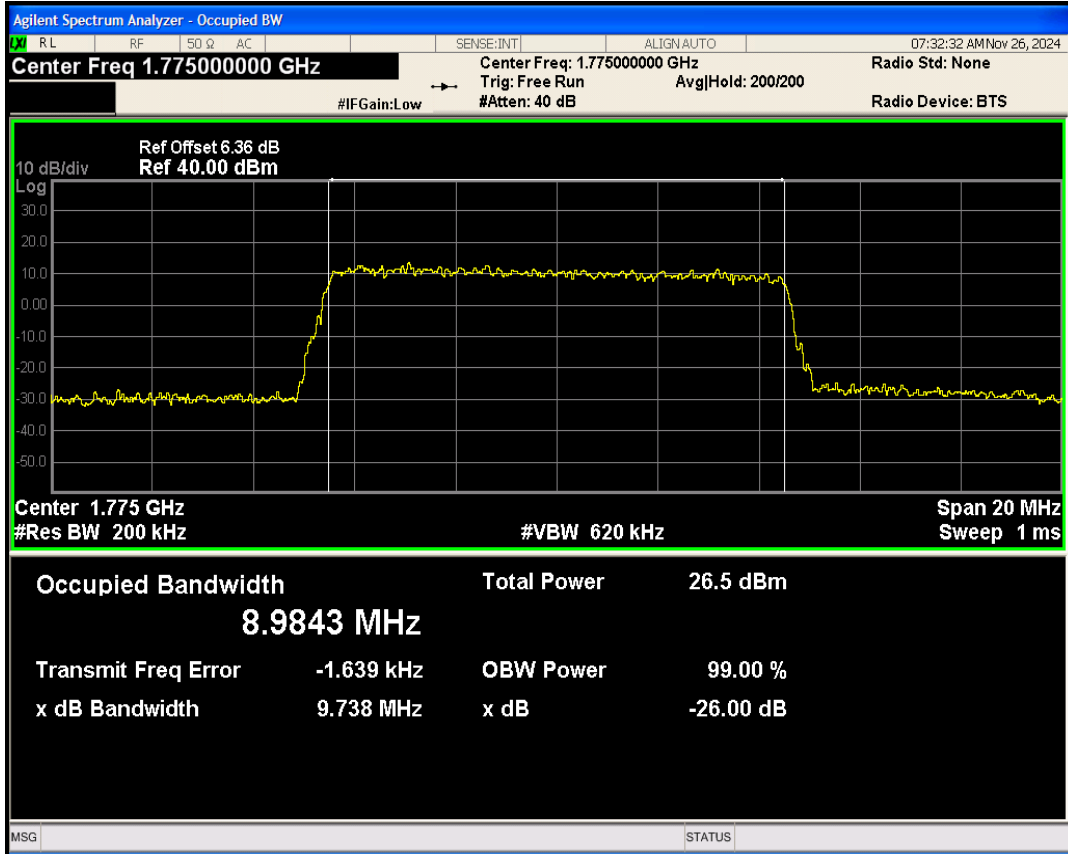
Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



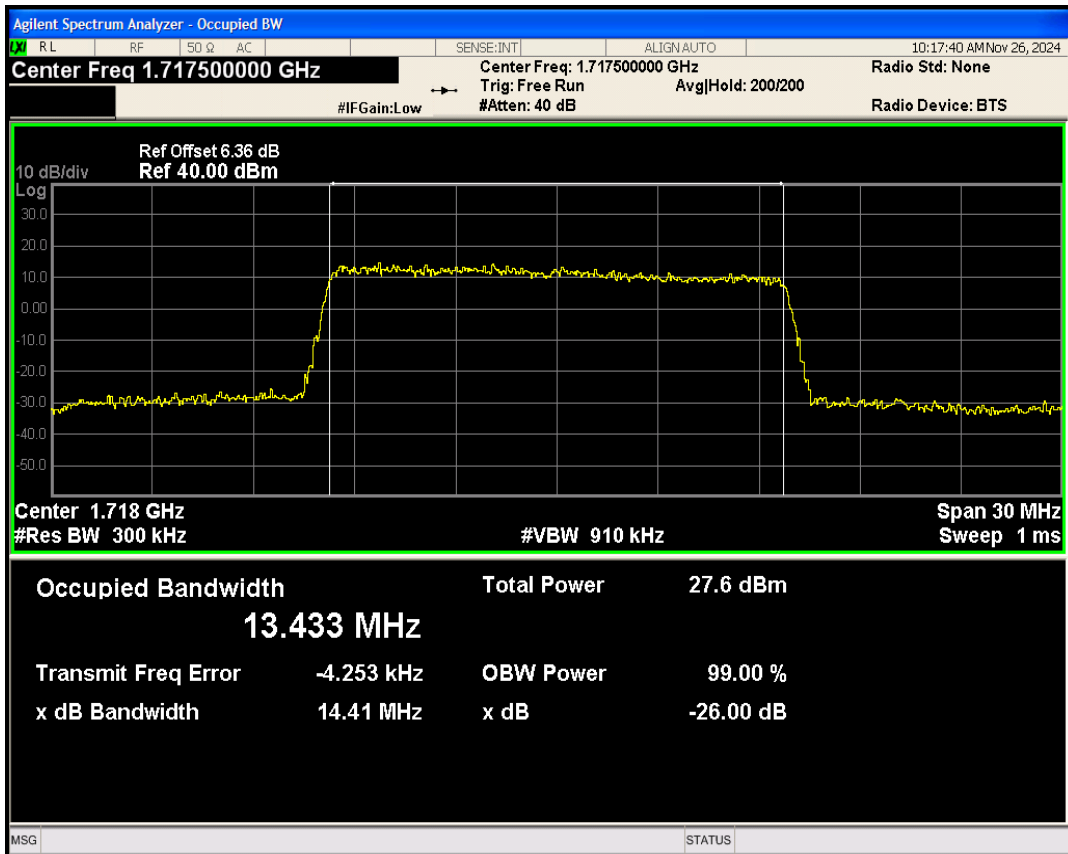
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



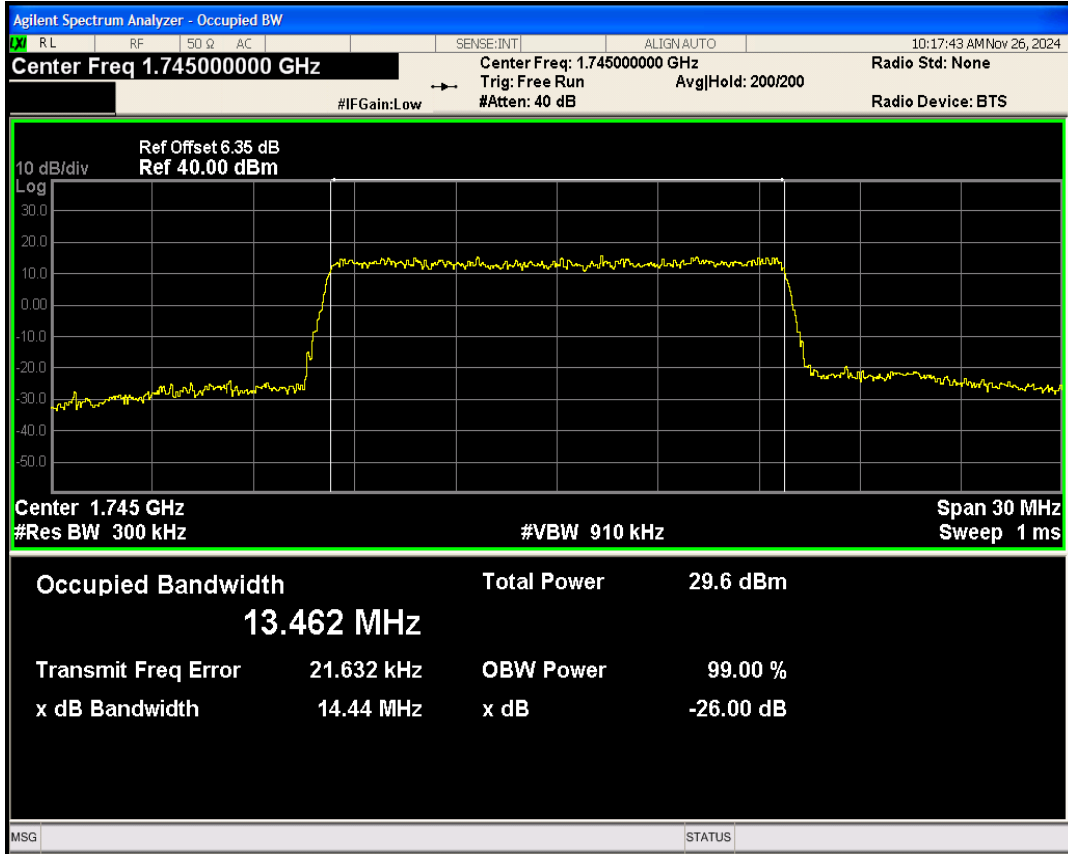
Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



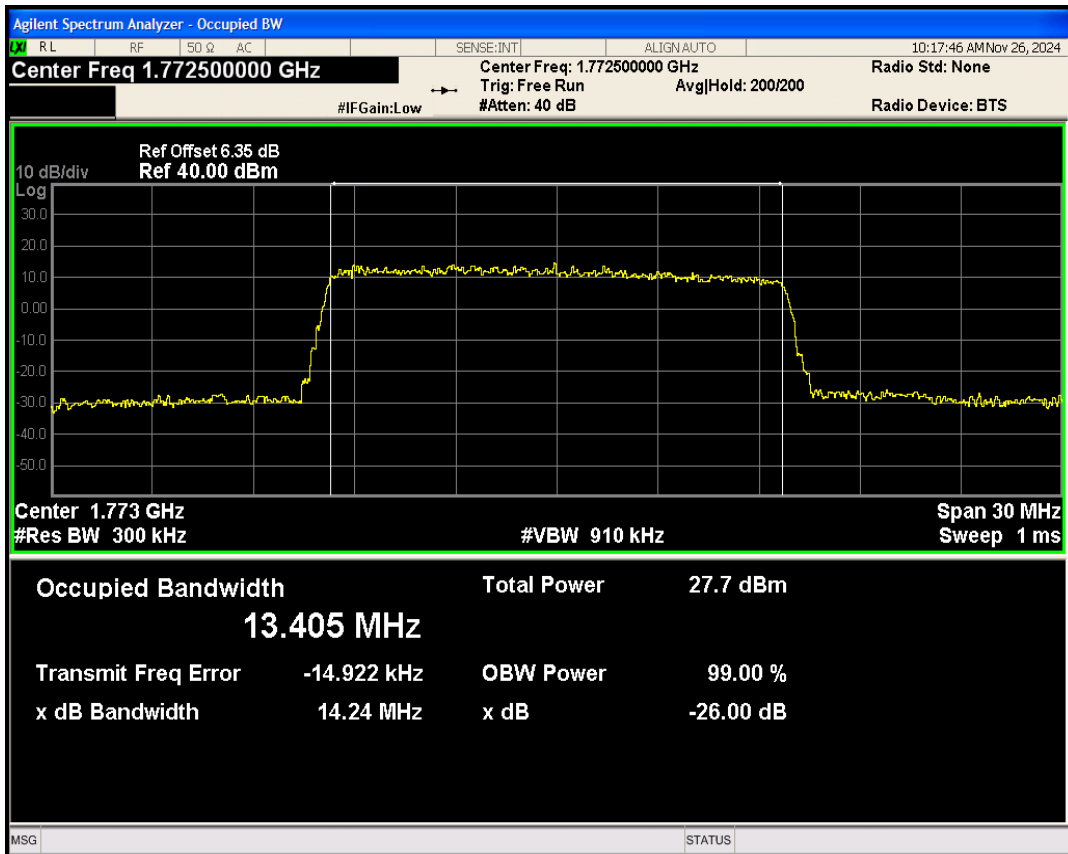
Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



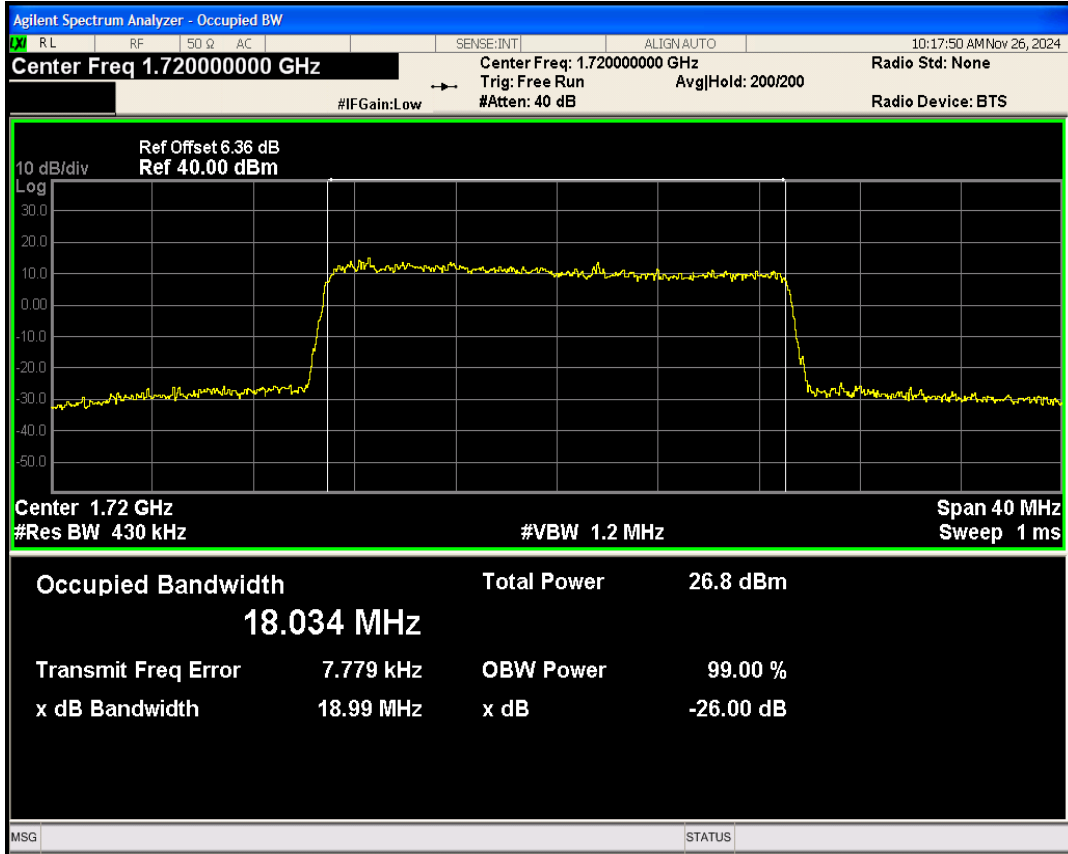
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



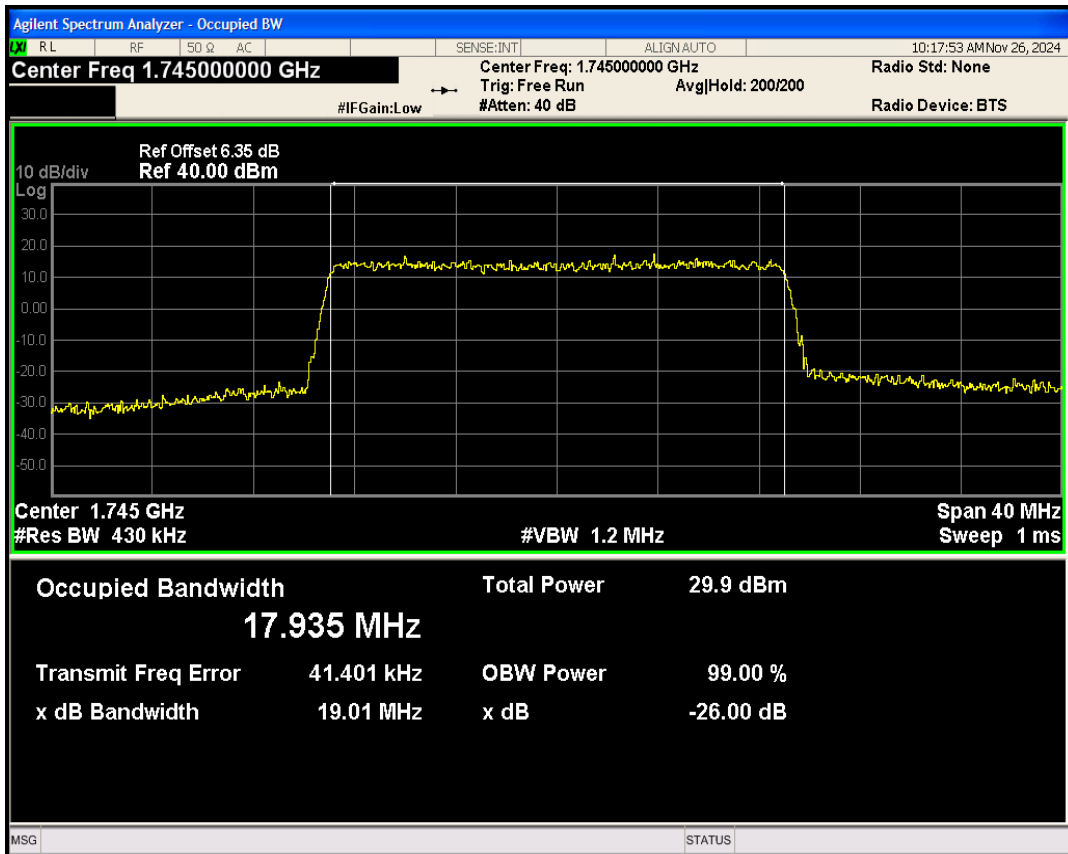
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



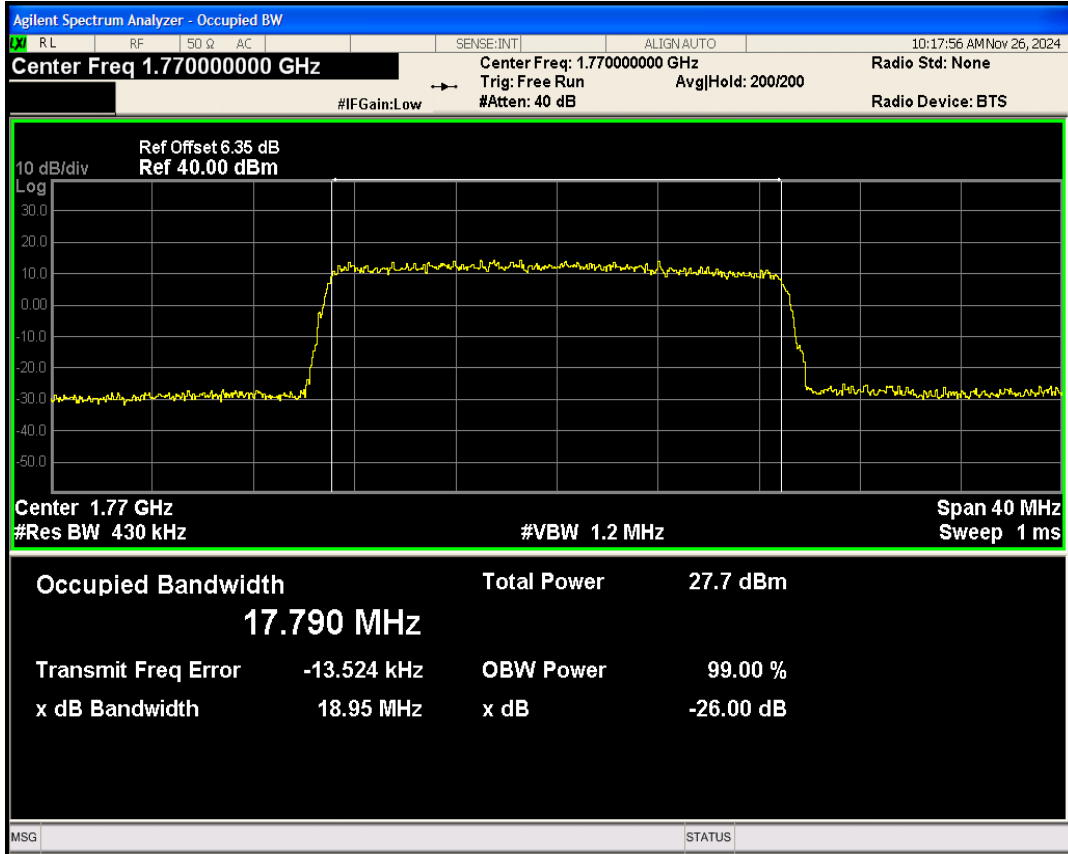
Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



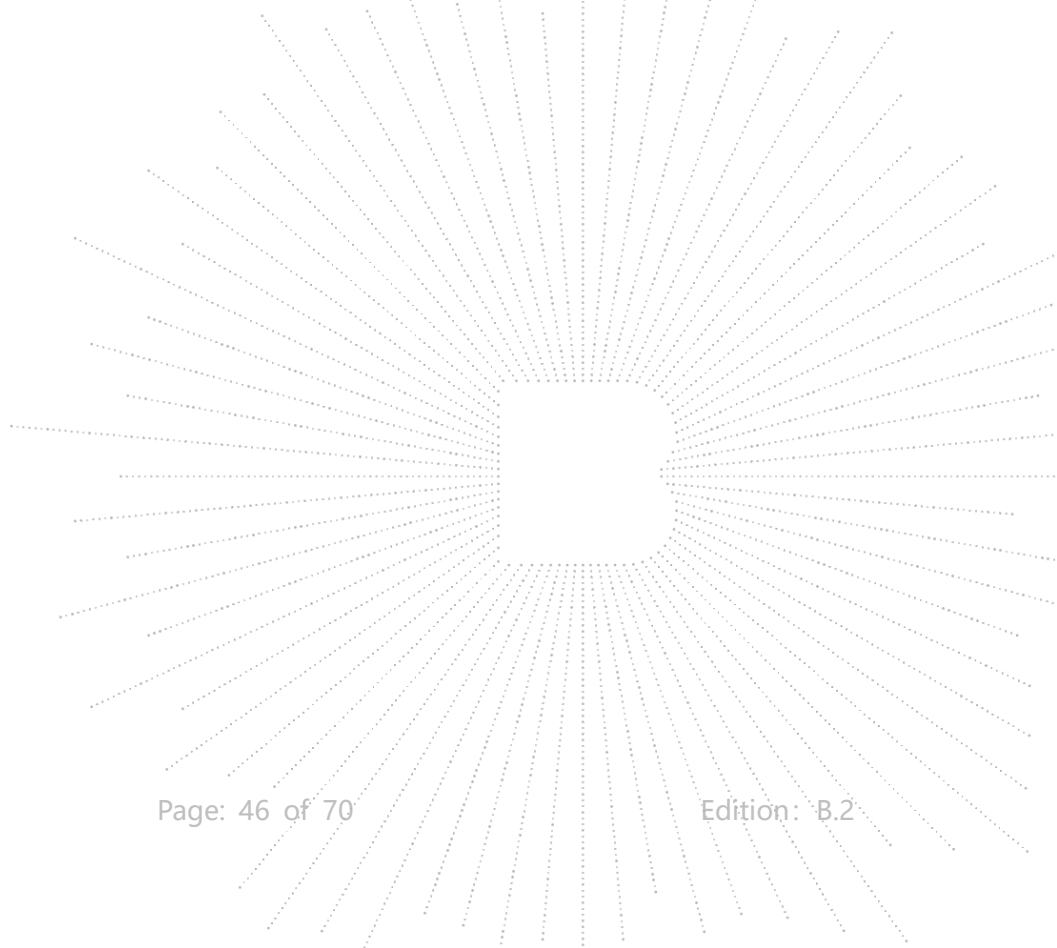
Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0

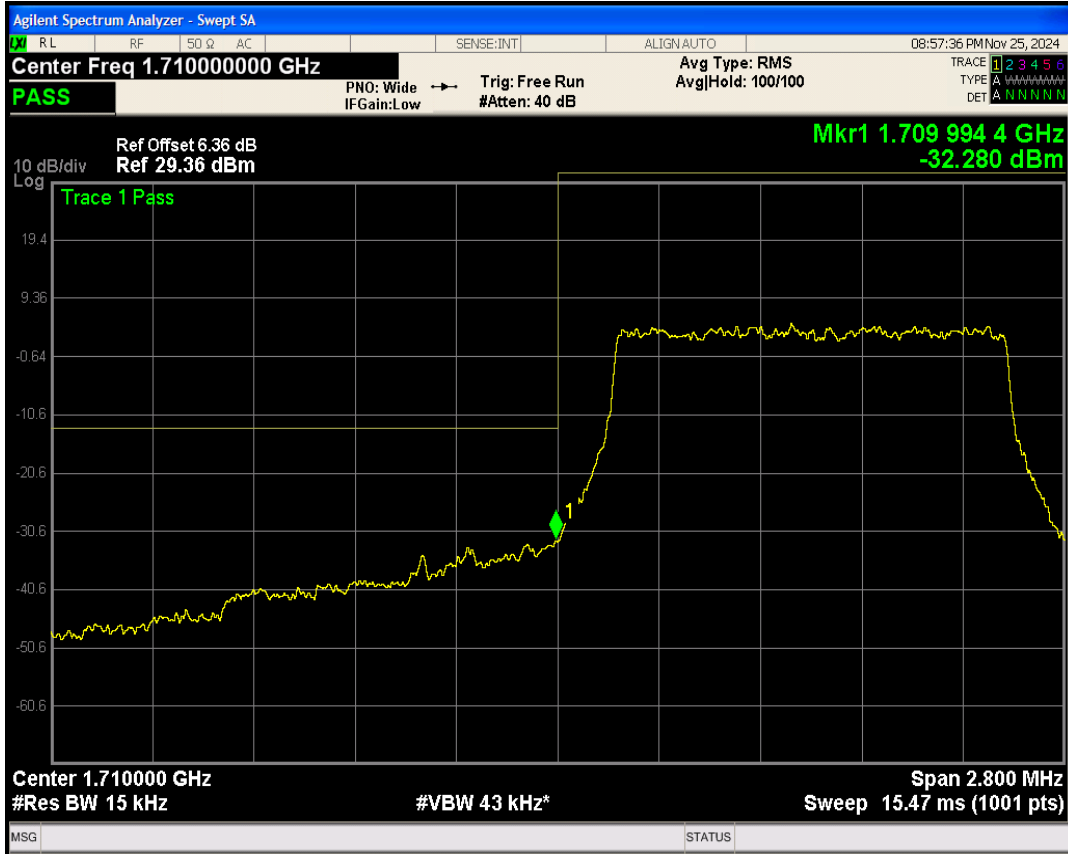


Appendix 5. Band edge

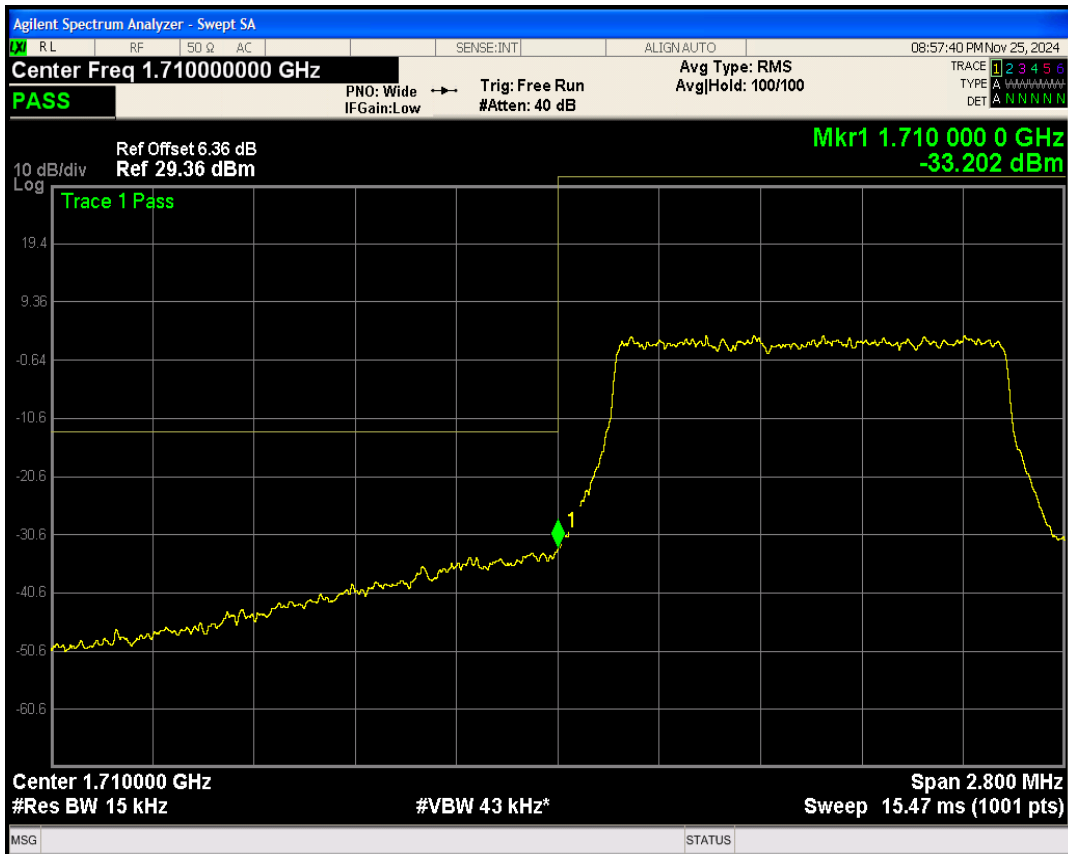
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band66	1.4	131979	6	#0	QPSK	1709.99	-32.27	-13	PASS
Band66	1.4	131979	6	#0	16QAM	1710.00	-33.20	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.00	-35.42	-13	PASS
Band66	1.4	132665	6	#0	16QAM	1780.02	-34.49	-13	PASS
Band66	3	131987	15	#0	QPSK	1710.00	-30.86	-13	PASS
Band66	3	131987	15	#0	16QAM	1710.00	-33.69	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.00	-36.23	-13	PASS
Band66	3	132657	15	#0	16QAM	1780.02	-36.35	-13	PASS
Band66	5	131997	25	#0	QPSK	1710.00	-32.54	-13	PASS
Band66	5	131997	25	#0	16QAM	1710.00	-33.35	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.02	-35.83	-13	PASS
Band66	5	132647	25	#0	16QAM	1780.00	-36.91	-13	PASS
Band66	10	132022	50	#0	QPSK	1709.98	-36.45	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.00	-37.91	-13	PASS
Band66	15	132047	75	#0	QPSK	1707.96	-37.88	-13	PASS
Band66	15	132597	75	#0	QPSK	1780.06	-36.87	-13	PASS
Band66	20	132072	100	#0	QPSK	1709.80	-37.08	-13	PASS
Band66	20	132572	100	#0	QPSK	1780.44	-37.03	-13	PASS

Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0

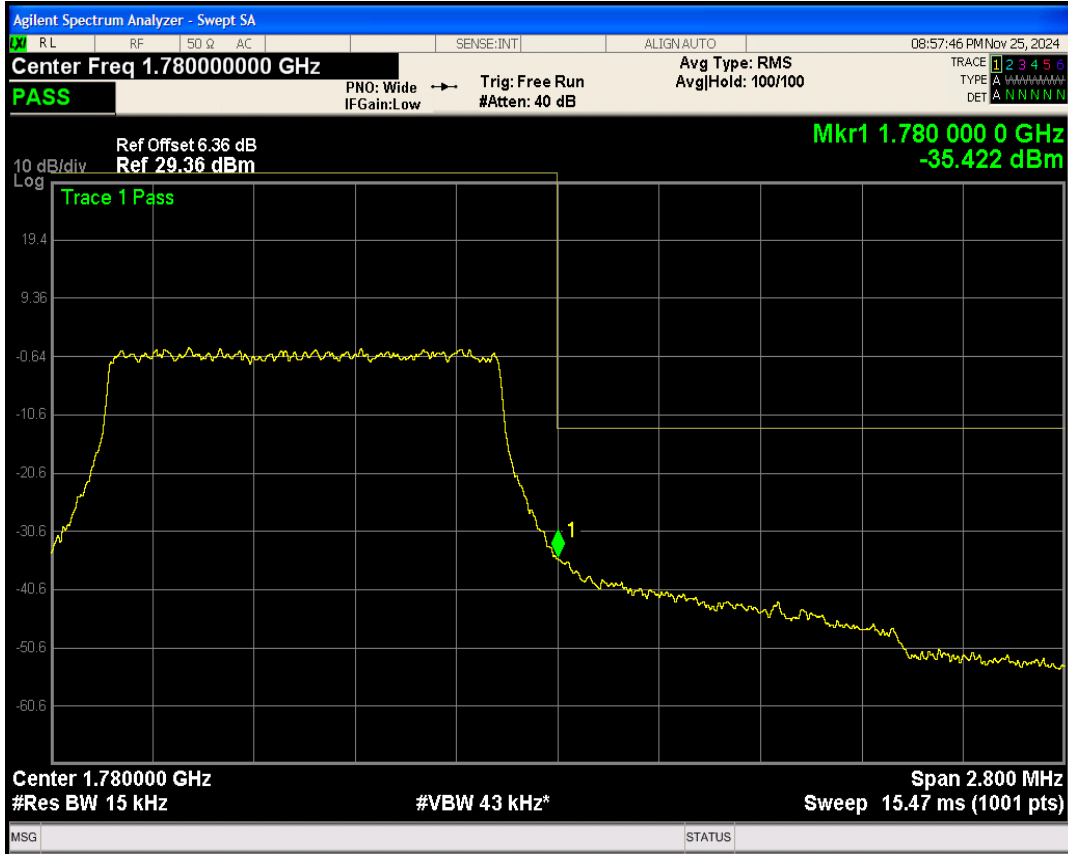




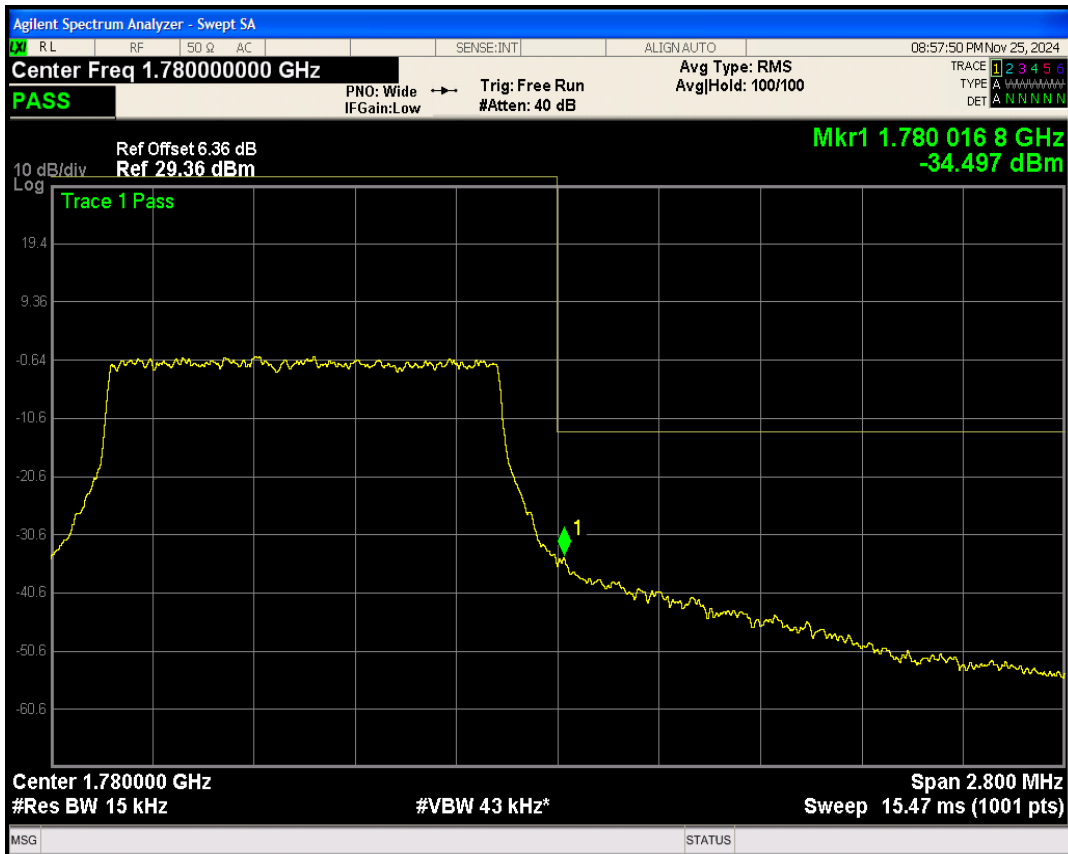
Band66 16QAM BW=1.4MHz Channel=131979 RB Size=6 Position=#0



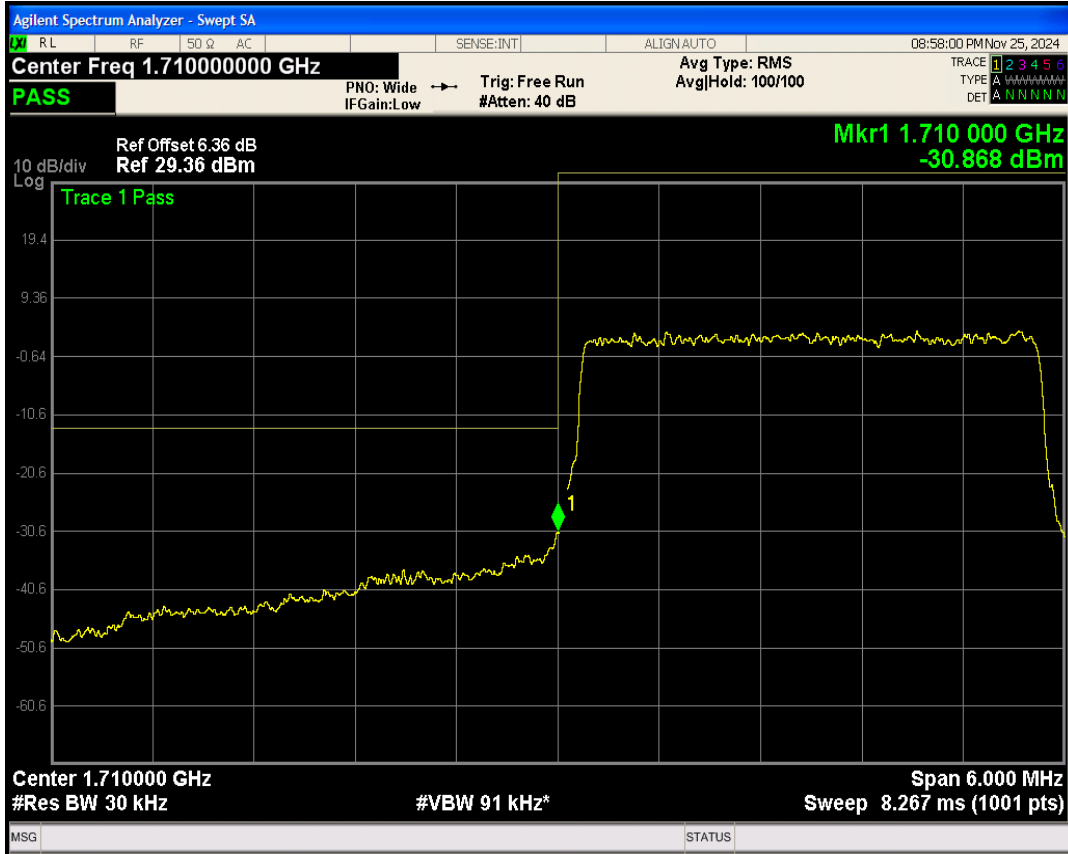
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0



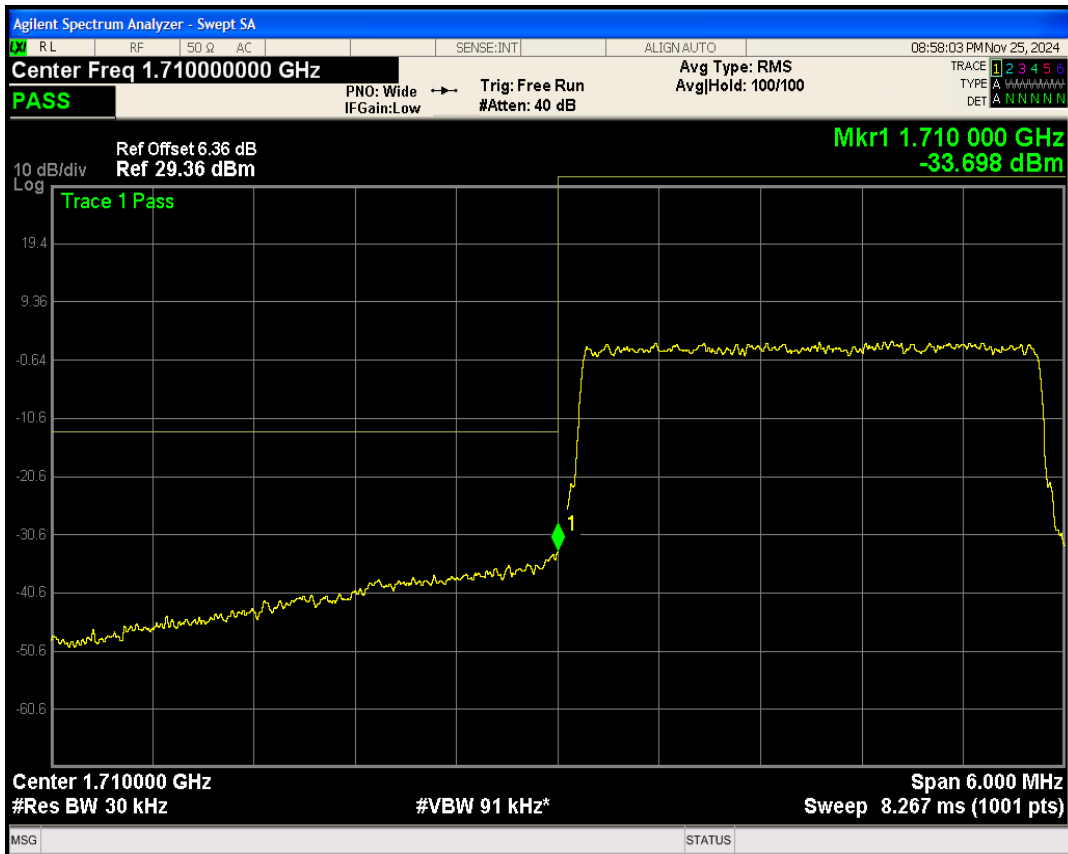
Band66 16QAM BW=1.4MHz Channel=132665 RB Size=6 Position=#0



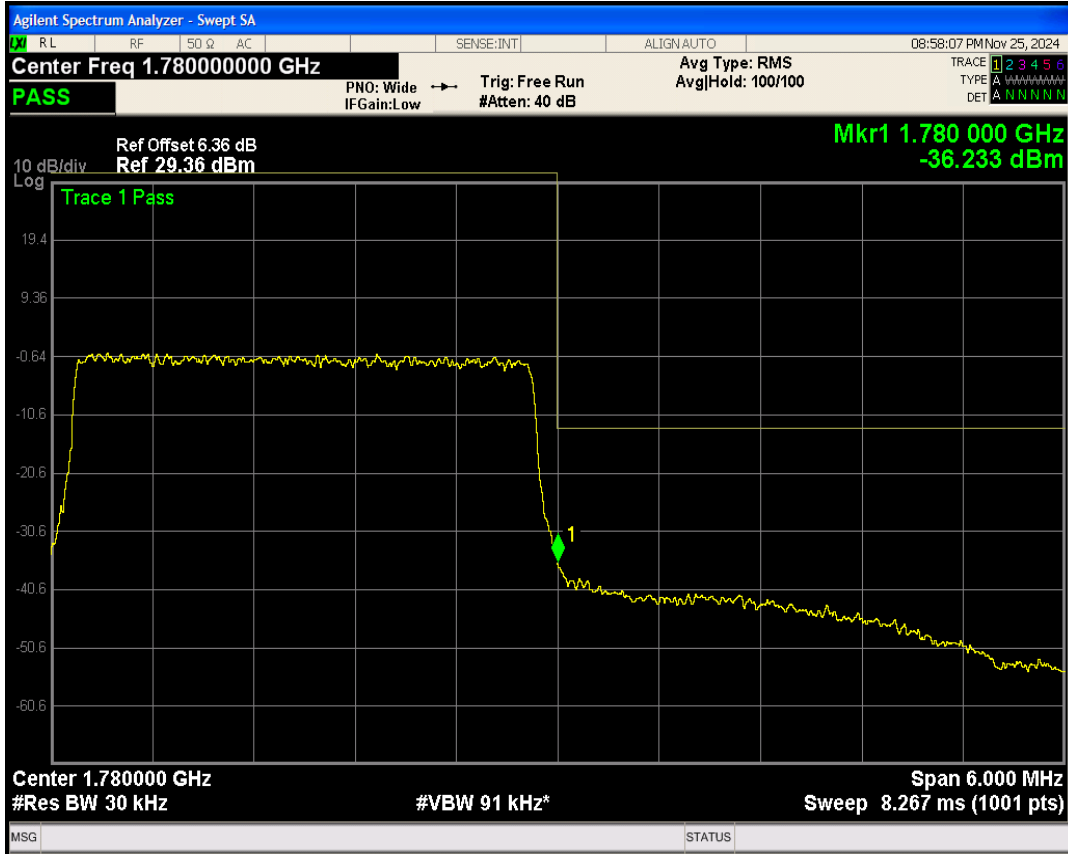
Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0



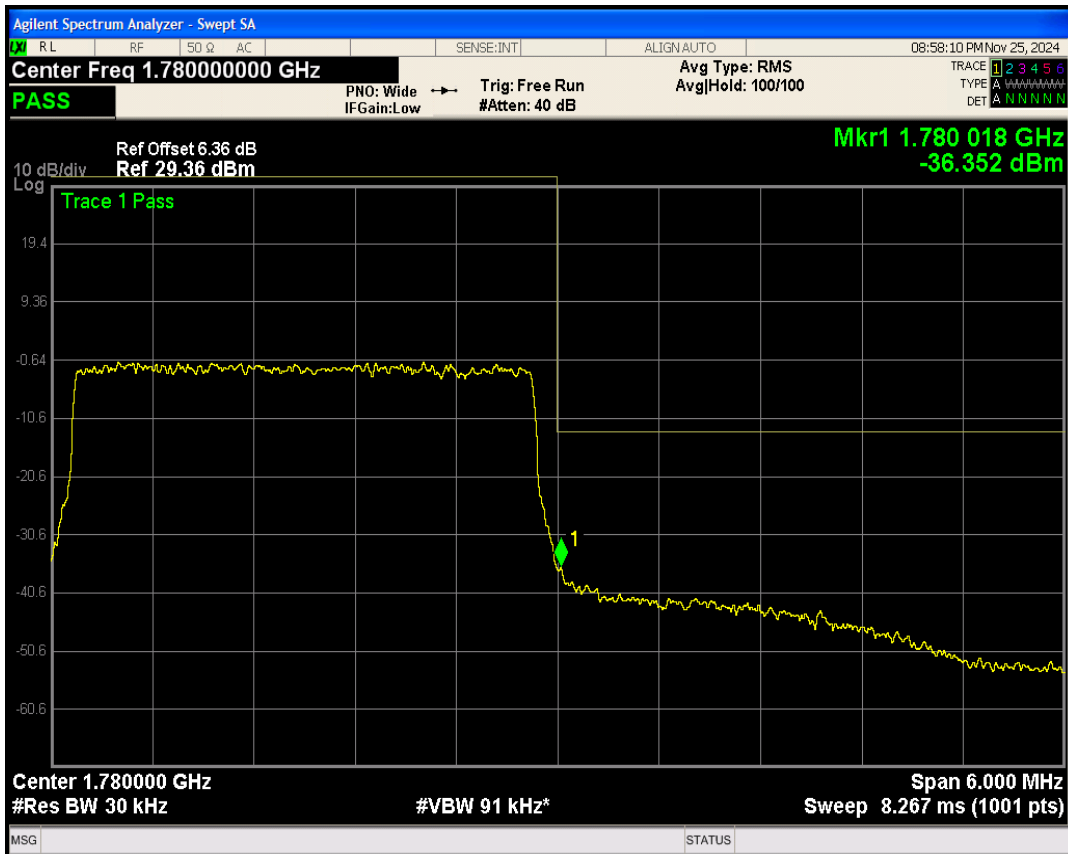
Band66 16QAM BW=3MHz Channel=131987 RB Size=15 Position=#0



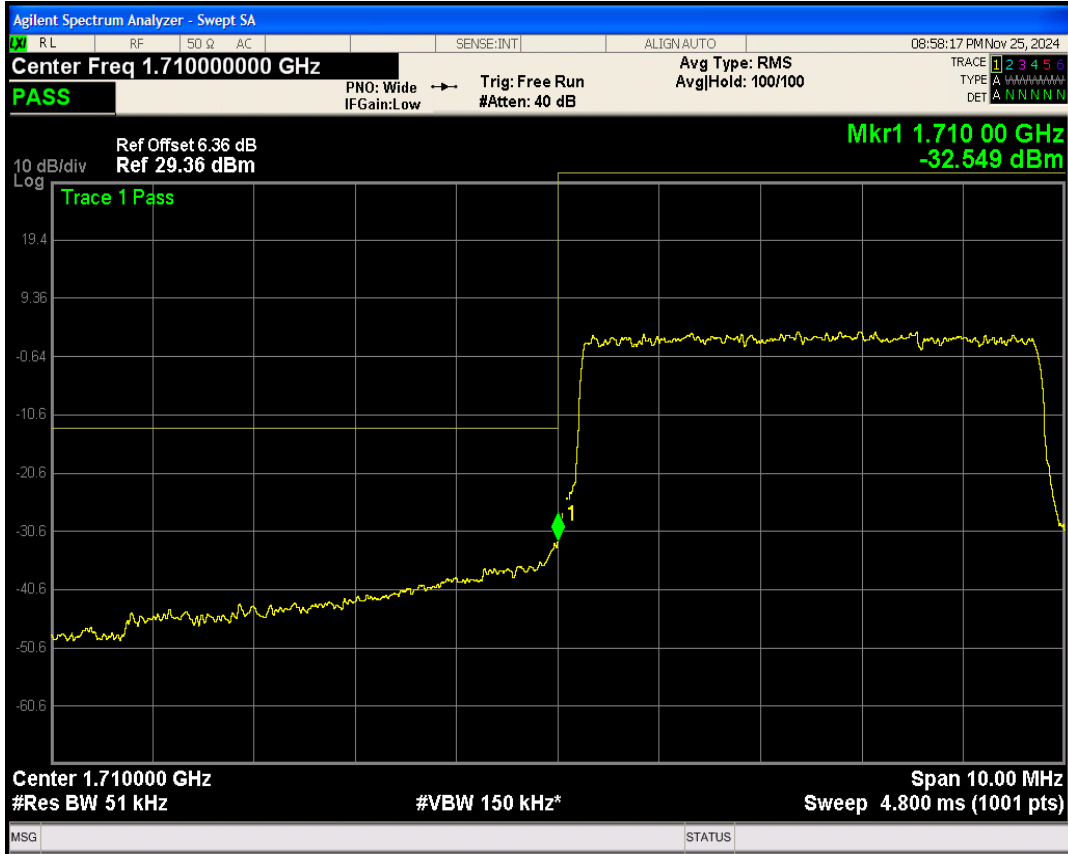
Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0



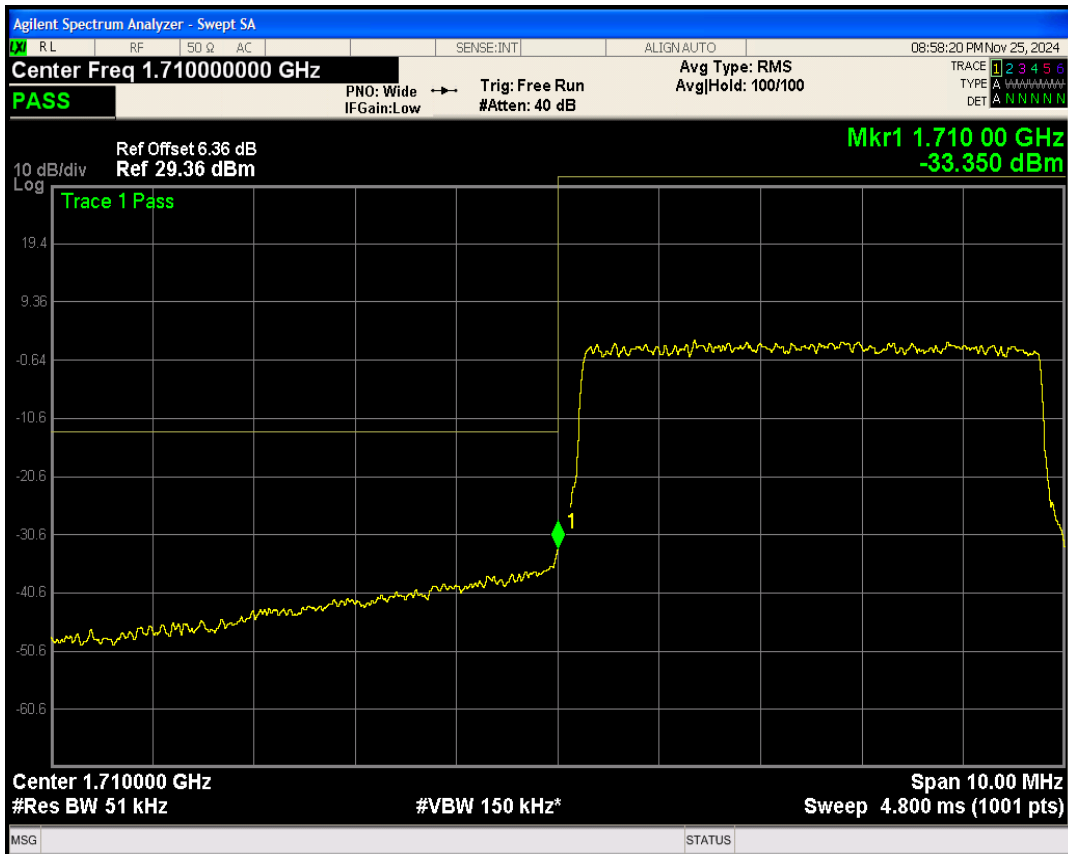
Band66 16QAM BW=3MHz Channel=132657 RB Size=15 Position=#0



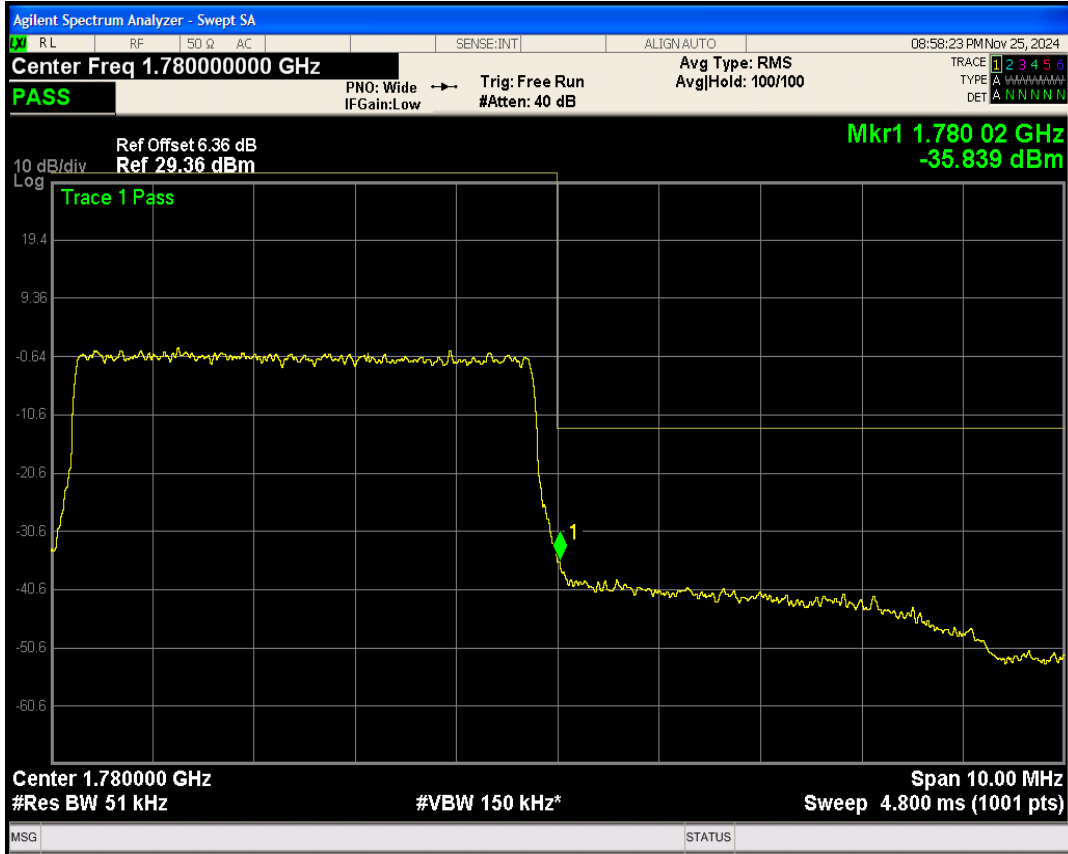
Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0



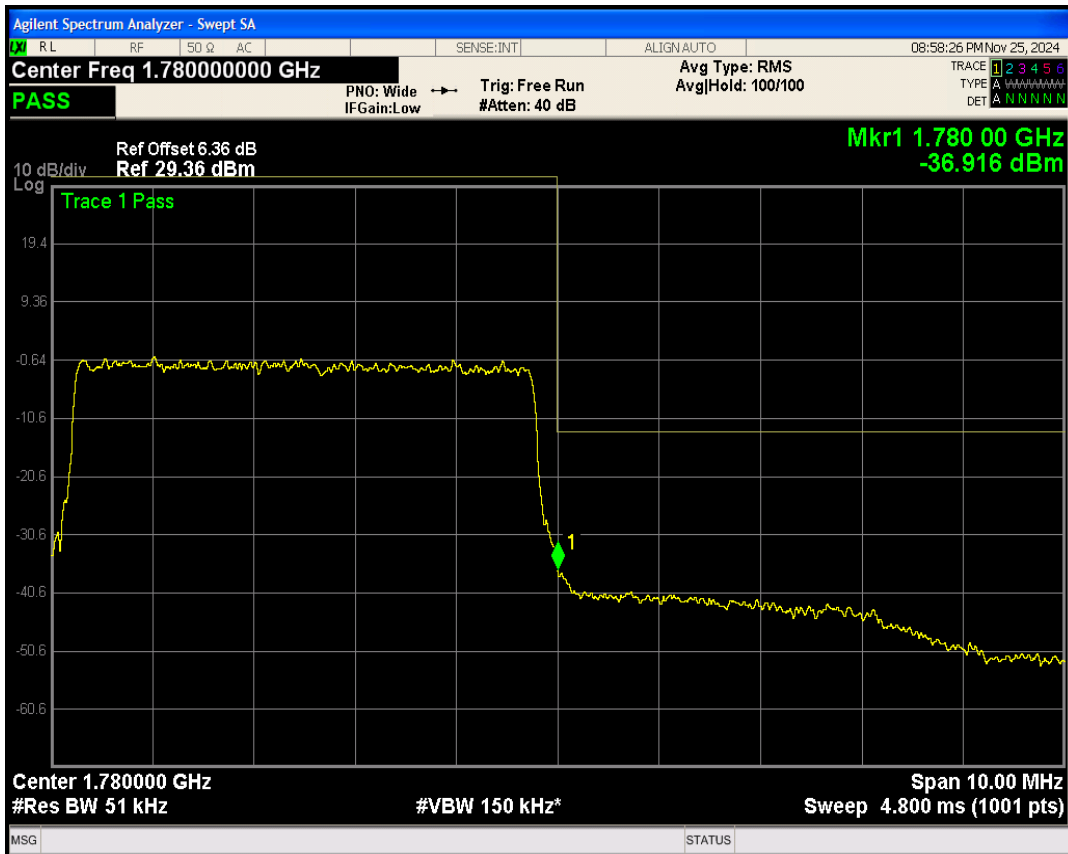
Band66 16QAM BW=5MHz Channel=131997 RB Size=25 Position=#0



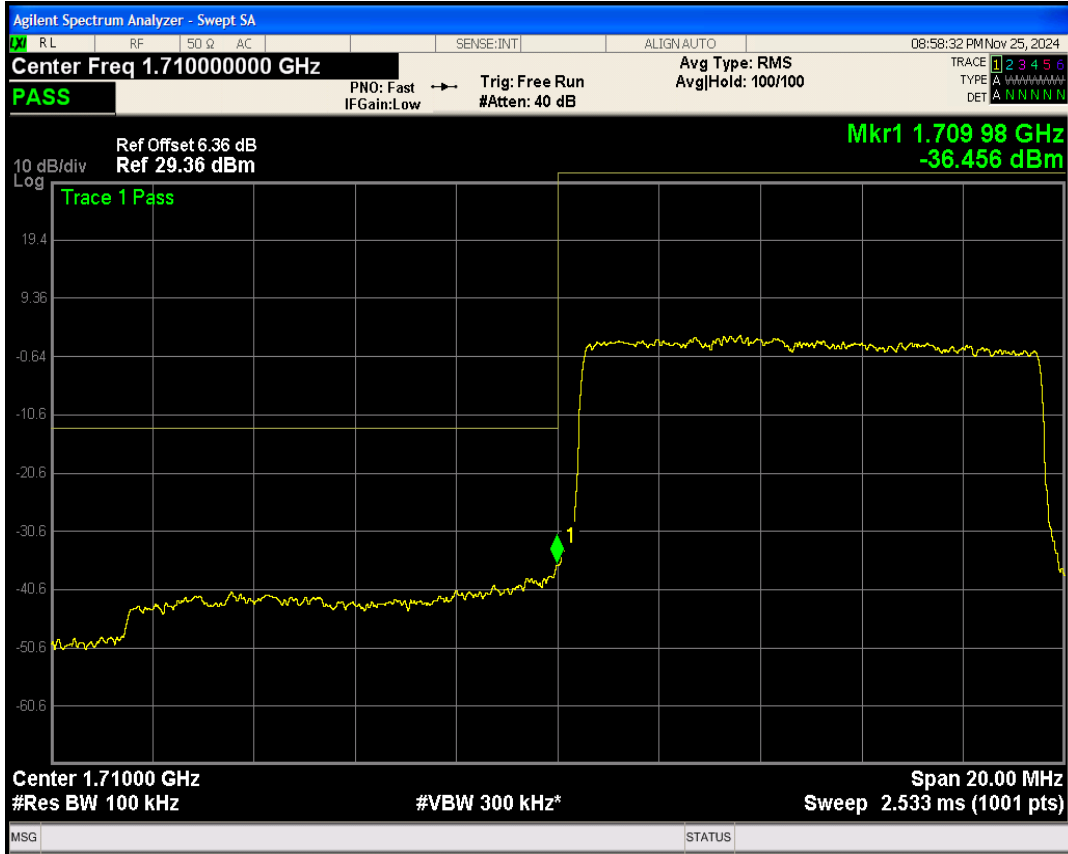
Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0



Band66 16QAM BW=5MHz Channel=132647 RB Size=25 Position=#0



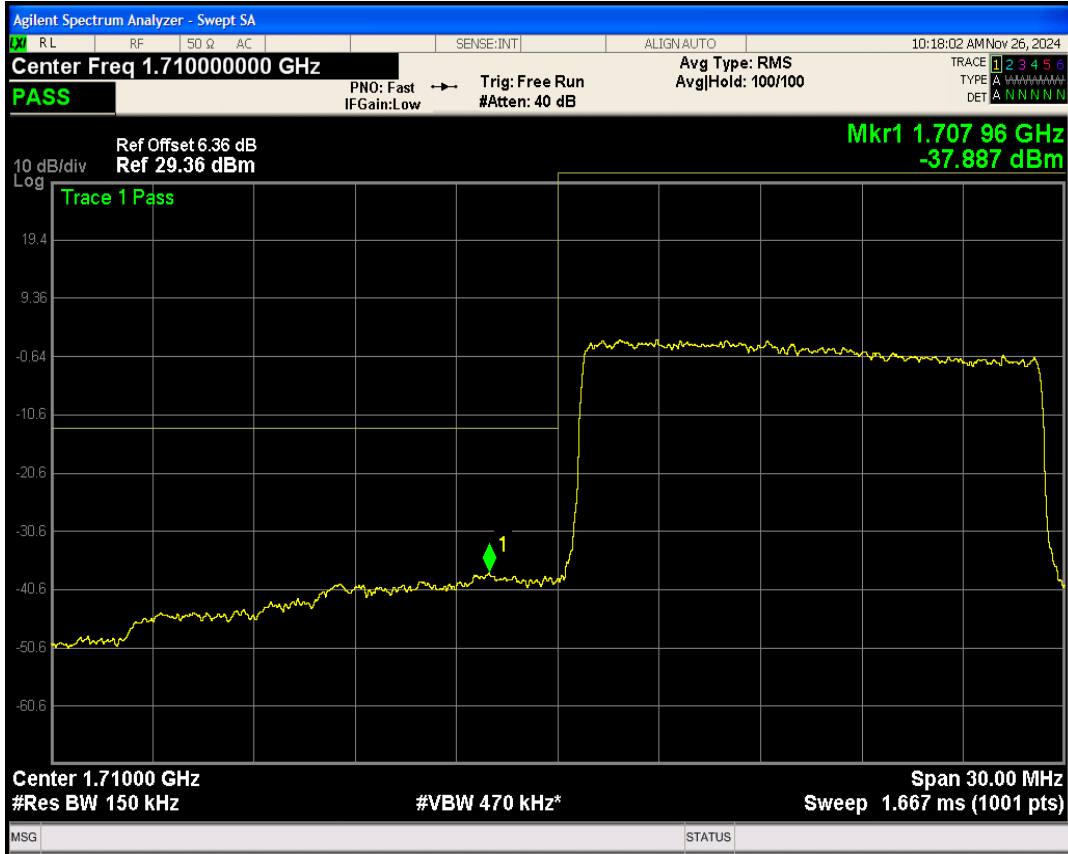
Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



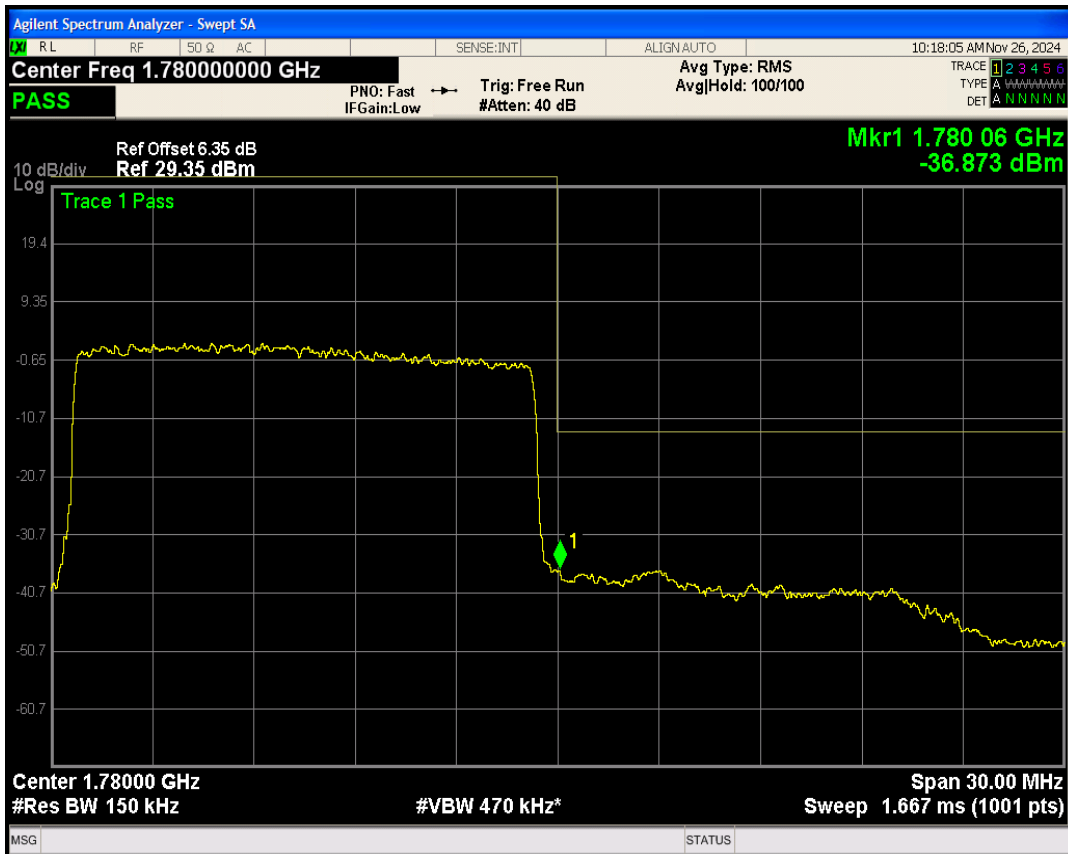
Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



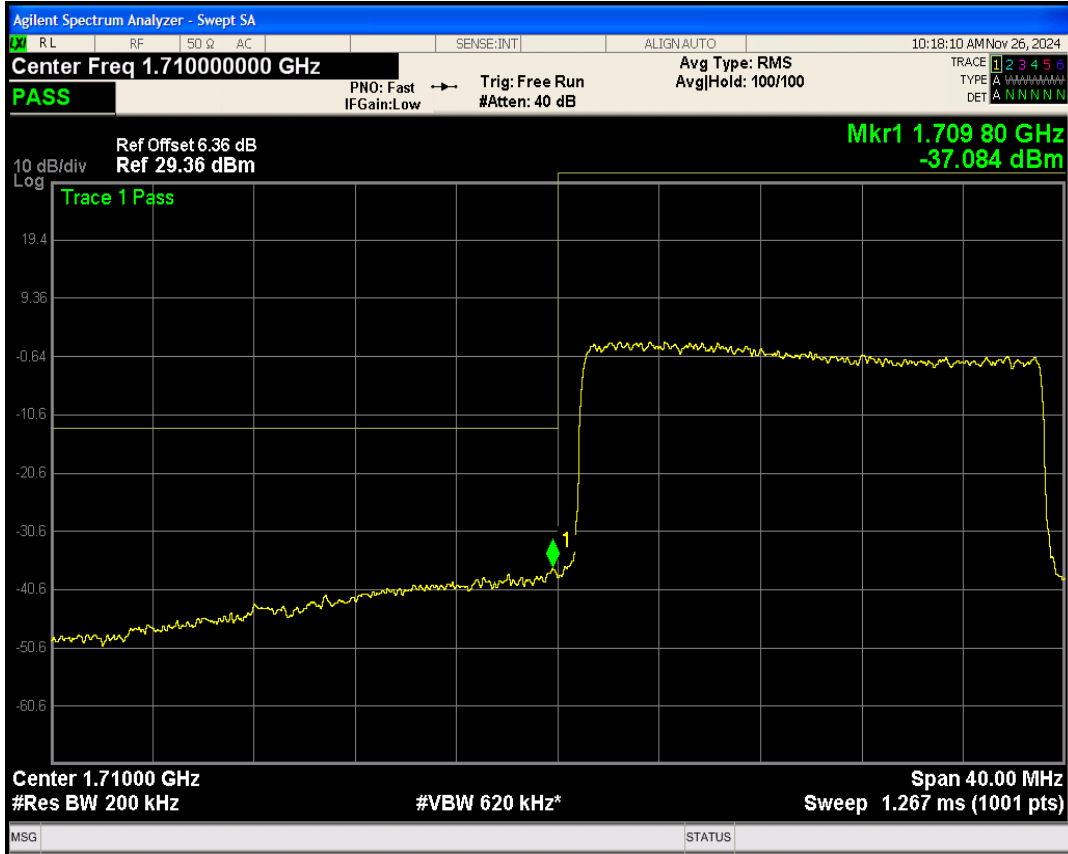
Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



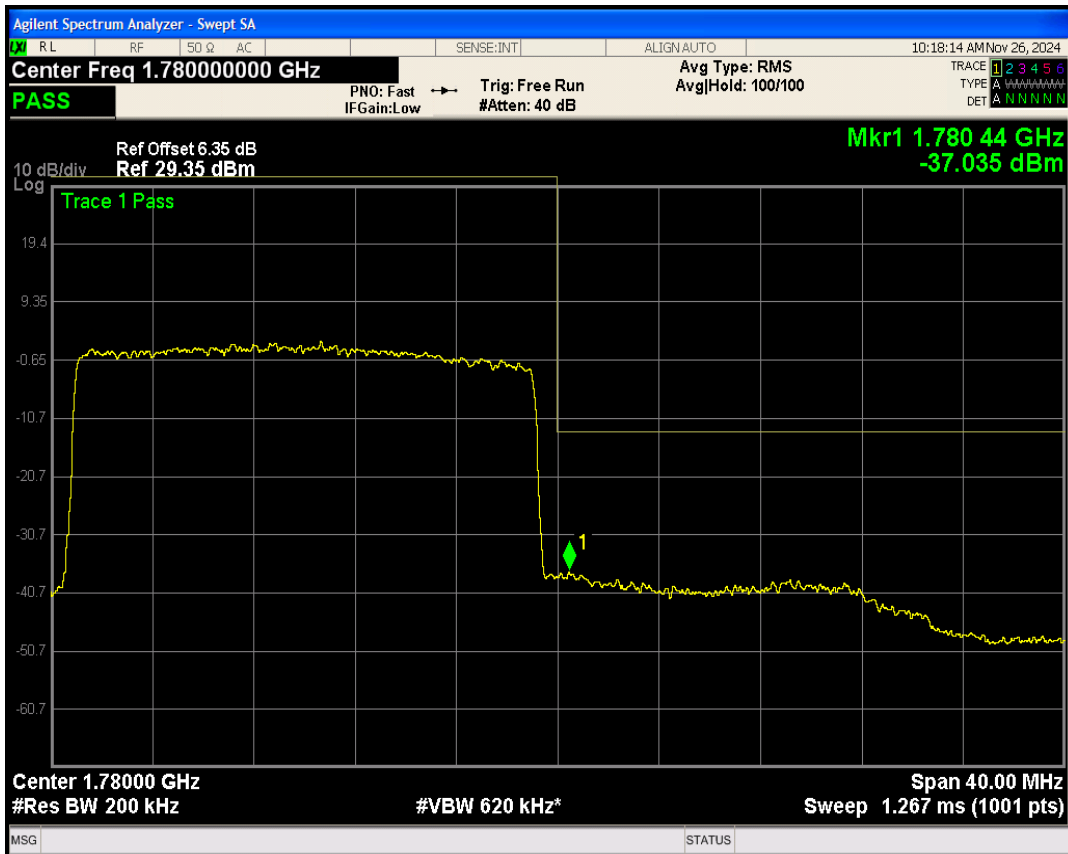
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



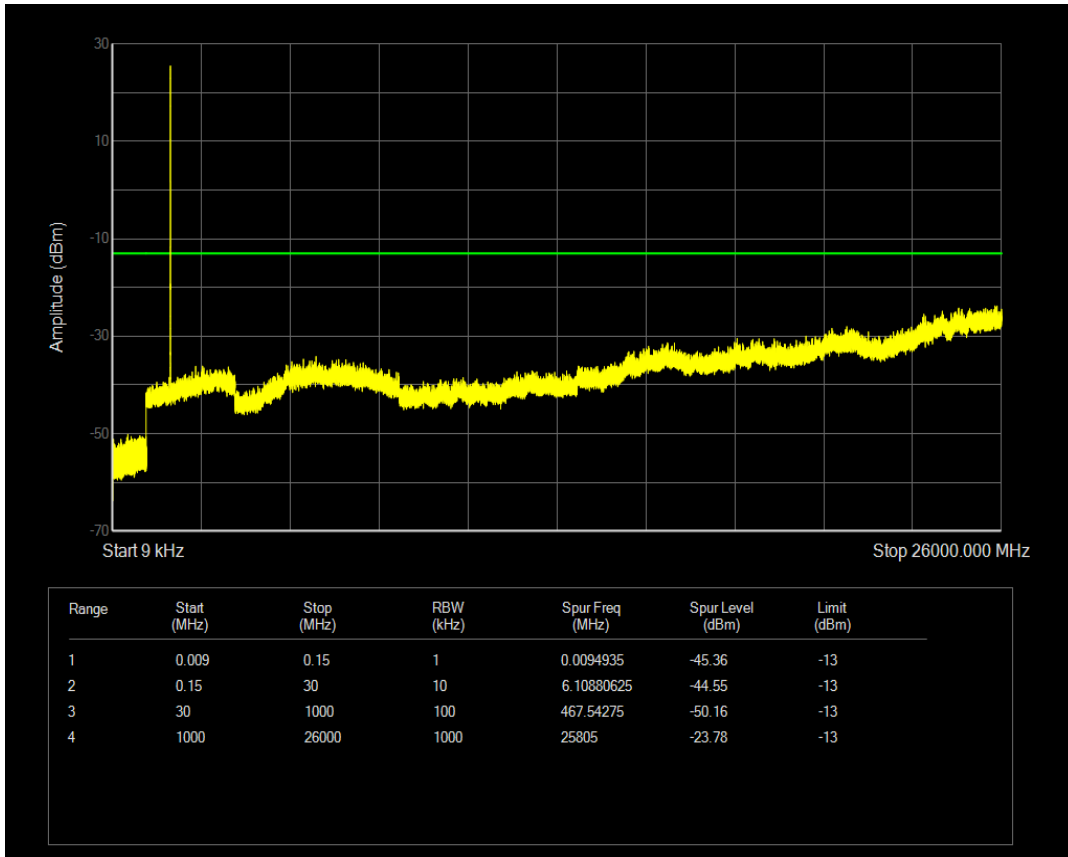
Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0



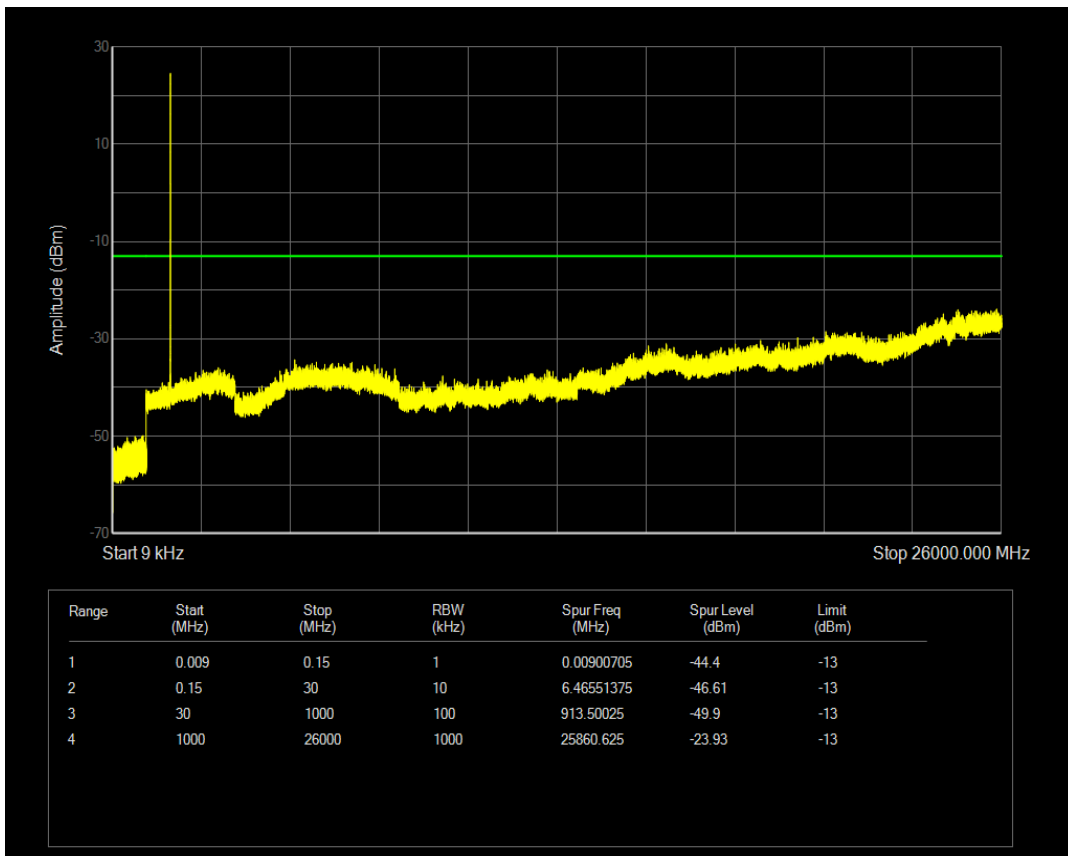
Appendix 6. Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band66	1.4	131979	6	#0	QPSK	25805.00	-23.78	-13	PASS
Band66	1.4	131979	6	#0	16QAM	25860.63	-23.93	-13	PASS
Band66	1.4	132322	6	#0	QPSK	25409.38	-23.76	-13	PASS
Band66	1.4	132322	6	#0	16QAM	25363.75	-23.36	-13	PASS
Band66	1.4	132665	6	#0	QPSK	25183.13	-23.26	-13	PASS
Band66	1.4	132665	6	#0	16QAM	25843.13	-23.59	-13	PASS
Band66	3	131987	15	#0	QPSK	24253.75	-23.47	-13	PASS
Band66	3	131987	15	#0	16QAM	24742.50	-23.24	-13	PASS
Band66	3	132322	15	#0	QPSK	25098.75	-22.53	-13	PASS
Band66	3	132322	15	#0	16QAM	25075.63	-23.34	-13	PASS
Band66	3	132657	15	#0	QPSK	25836.25	-23.42	-13	PASS
Band66	3	132657	15	#0	16QAM	24746.25	-23.58	-13	PASS
Band66	5	131997	25	#0	QPSK	25188.75	-23.18	-13	PASS
Band66	5	131997	25	#0	16QAM	25461.88	-23.42	-13	PASS
Band66	5	132322	25	#0	QPSK	25496.25	-23.67	-13	PASS
Band66	5	132322	25	#0	16QAM	25487.50	-23.51	-13	PASS
Band66	5	132647	25	#0	QPSK	25591.88	-23.51	-13	PASS
Band66	5	132647	25	#0	16QAM	24991.25	-23.42	-13	PASS
Band66	10	132022	50	#0	QPSK	25757.50	-23.40	-13	PASS
Band66	10	132322	50	#0	QPSK	25433.75	-23.52	-13	PASS
Band66	10	132622	50	#0	QPSK	25616.88	-23.61	-13	PASS
Band66	15	132047	75	#0	QPSK	24292.50	-23.50	-13	PASS
Band66	15	132322	75	#0	QPSK	25581.88	-24.03	-13	PASS
Band66	15	132597	75	#0	QPSK	24675.00	-23.46	-13	PASS
Band66	20	132072	100	#0	QPSK	25991.88	-23.60	-13	PASS
Band66	20	132322	100	#0	QPSK	25780.00	-23.12	-13	PASS
Band66	20	132572	100	#0	QPSK	25698.75	-23.62	-13	PASS

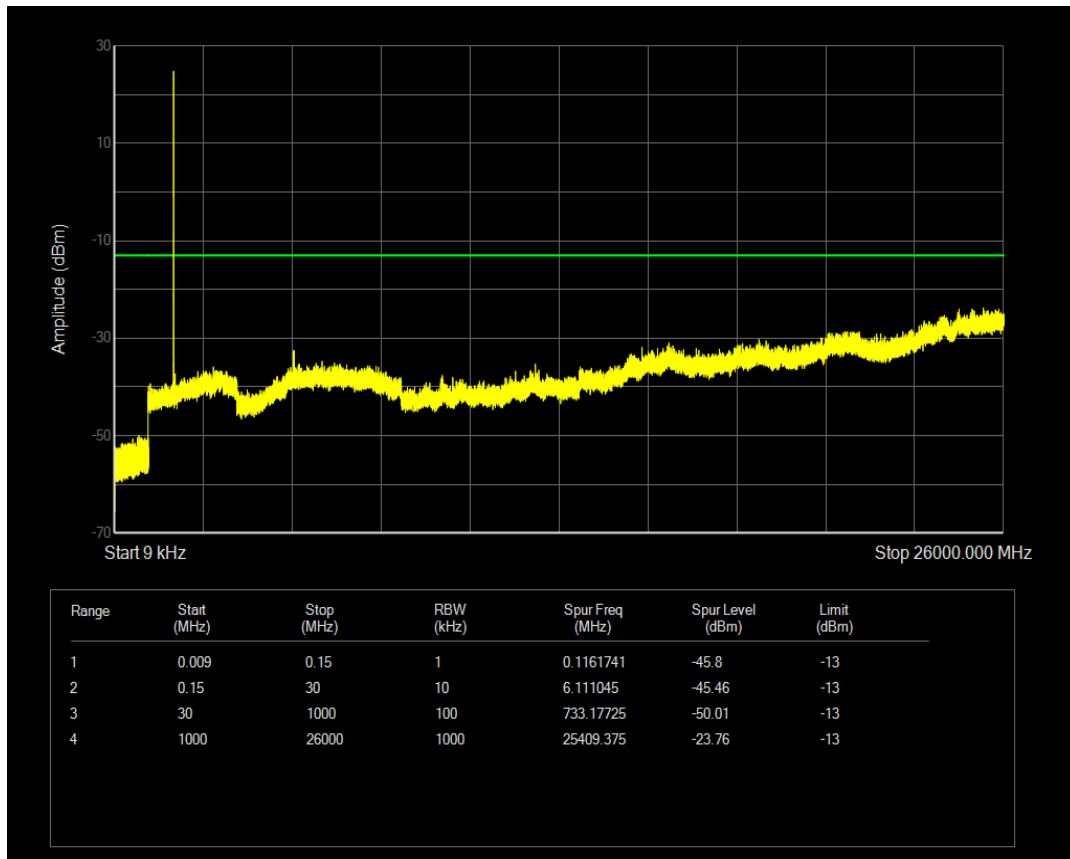
Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0



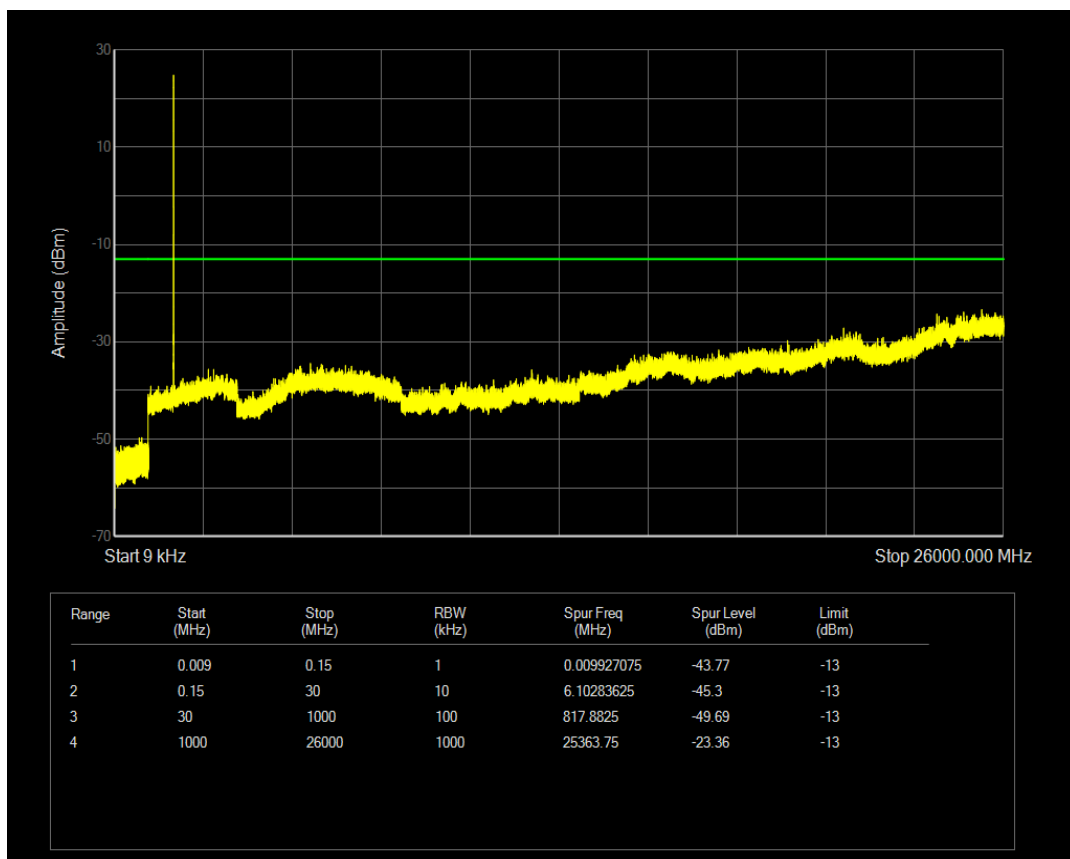
Band66 16QAM BW=1.4MHz Channel=131979 RB Size=6 Position=#0



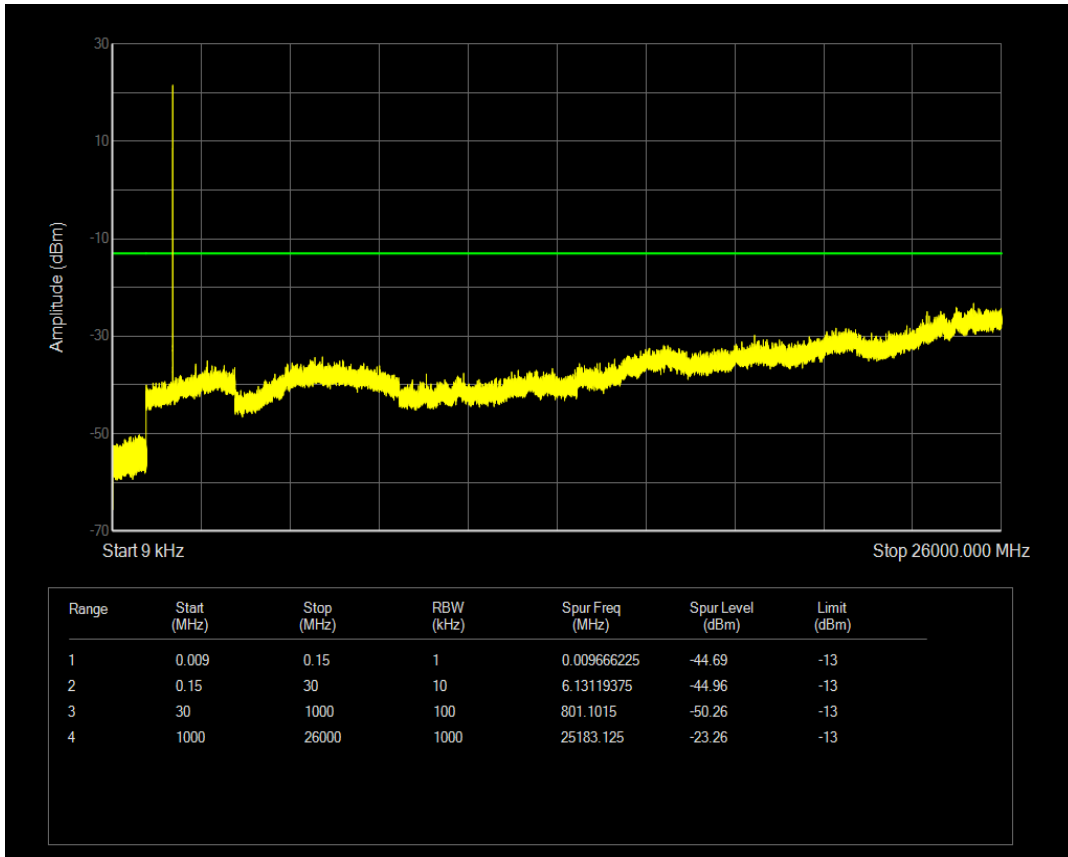
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



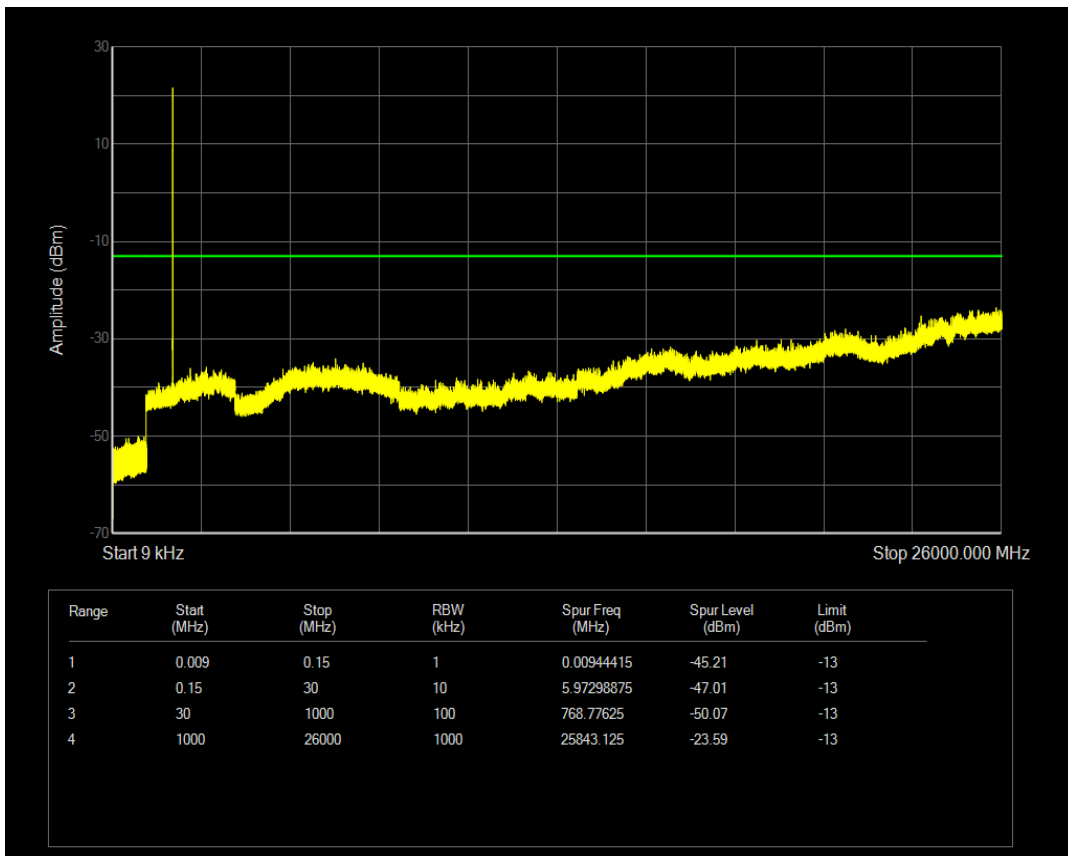
Band66 16QAM BW=1.4MHz Channel=132322 RB Size=6 Position=#0



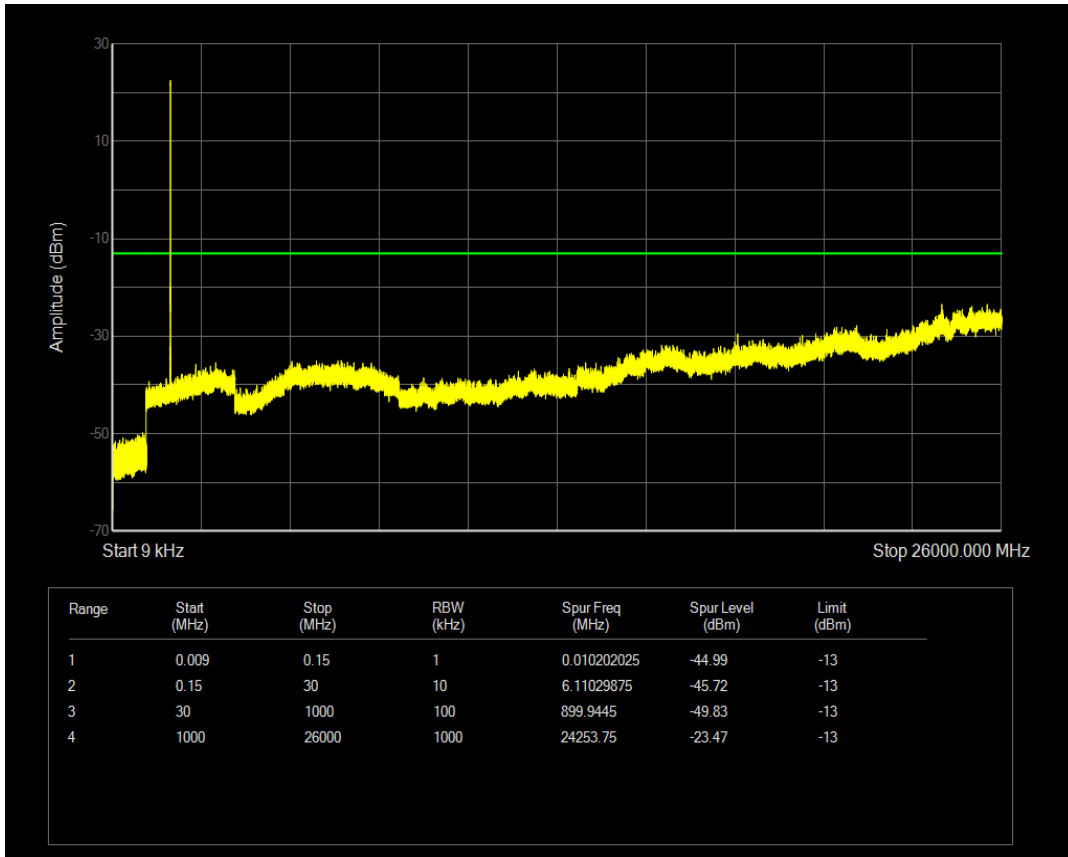
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0



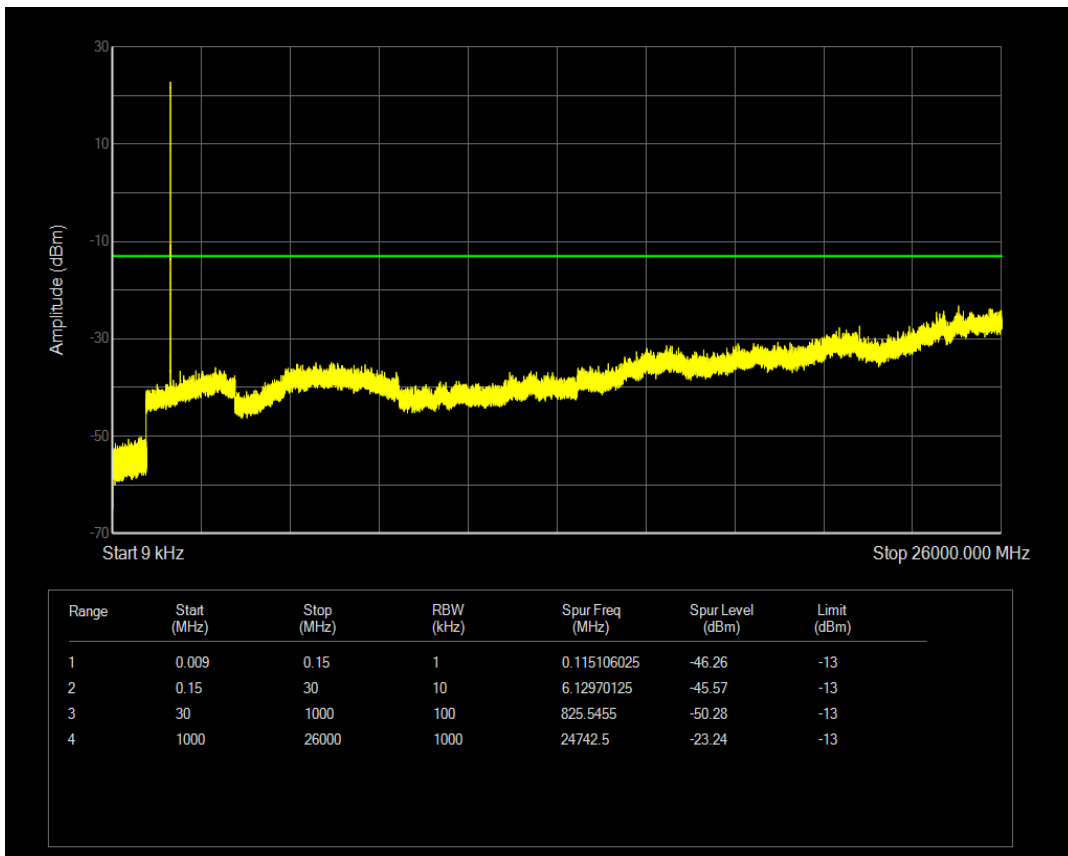
Band66 16QAM BW=1.4MHz Channel=132665 RB Size=6 Position=#0



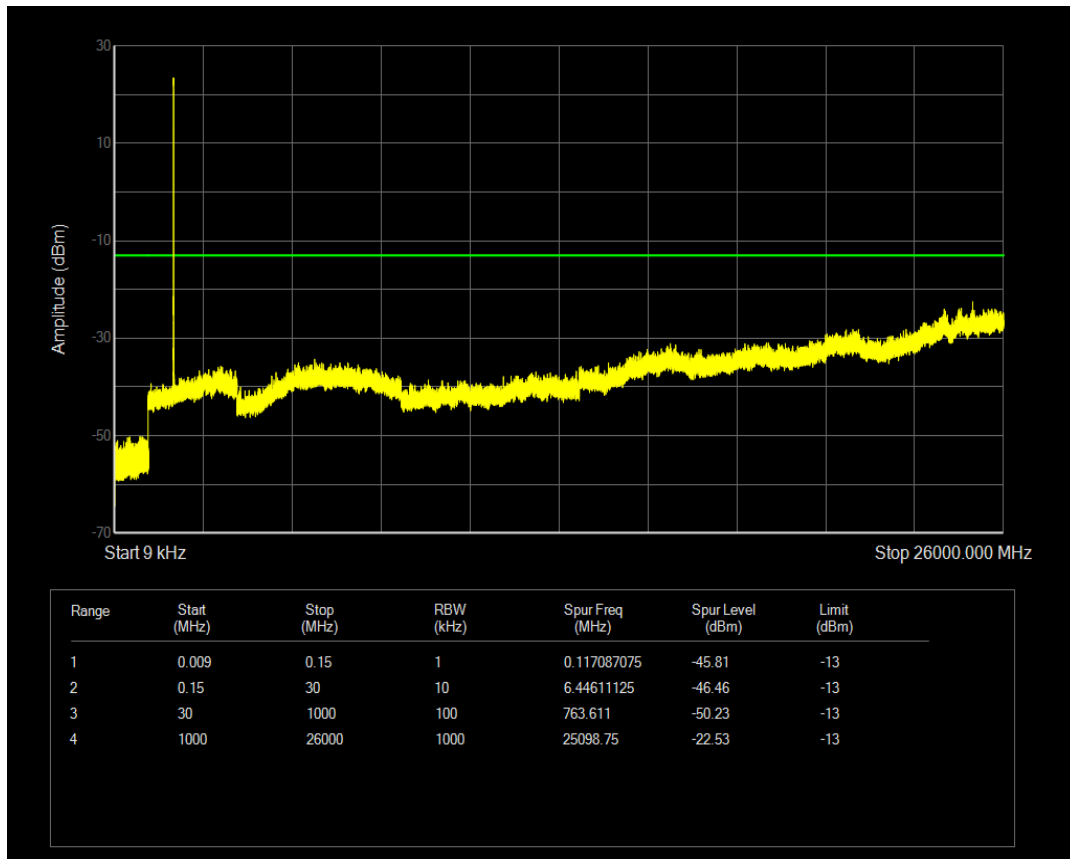
Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0



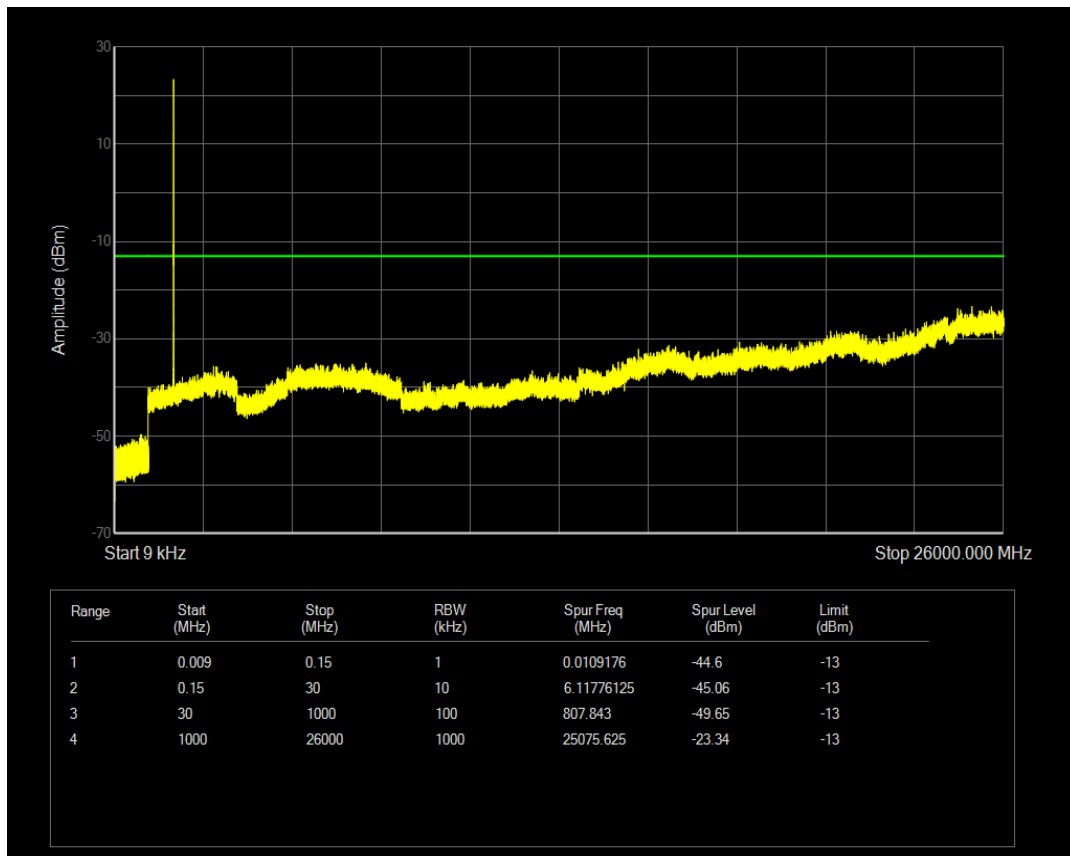
Band66 16QAM BW=3MHz Channel=131987 RB Size=15 Position=#0



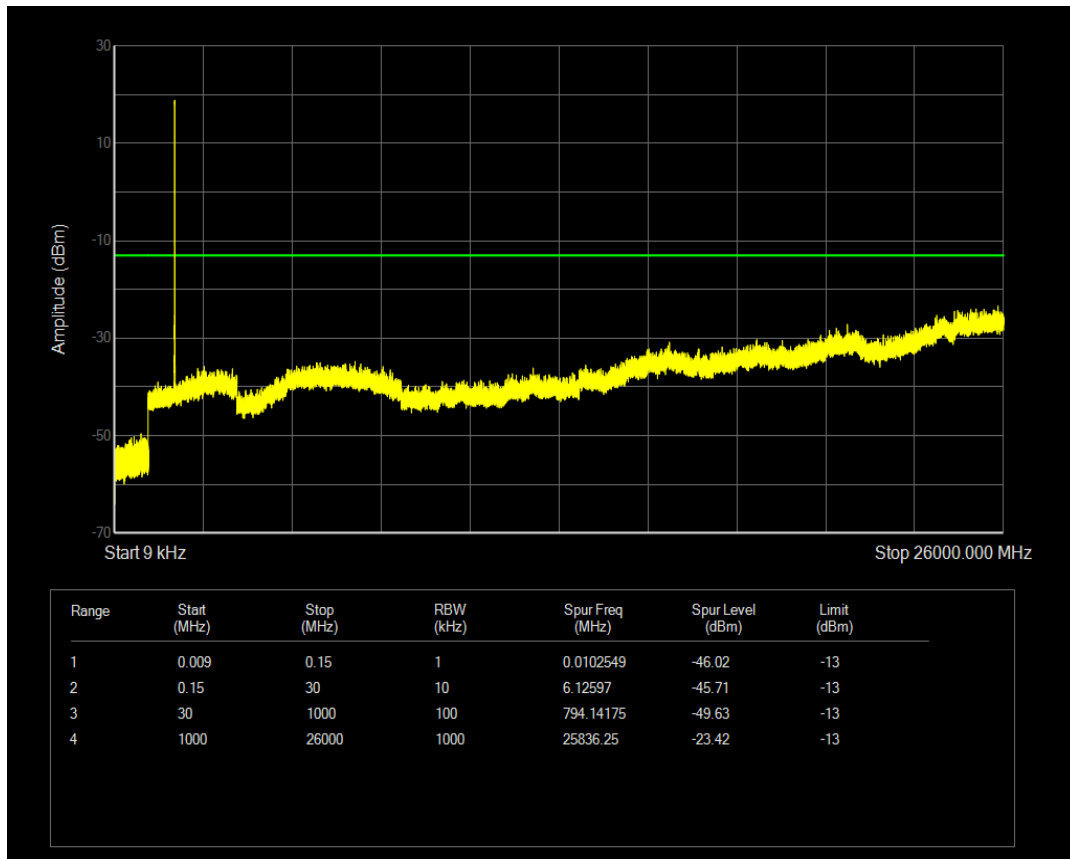
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



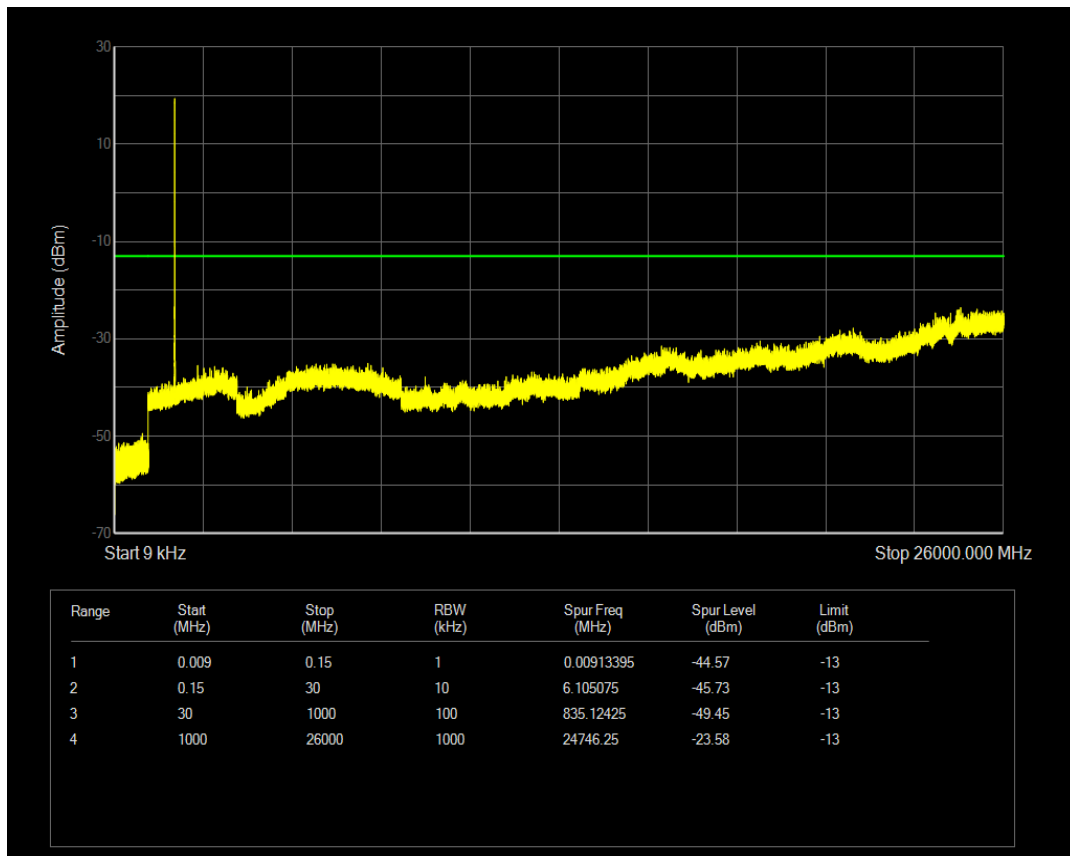
Band66 16QAM BW=3MHz Channel=132322 RB Size=15 Position=#0



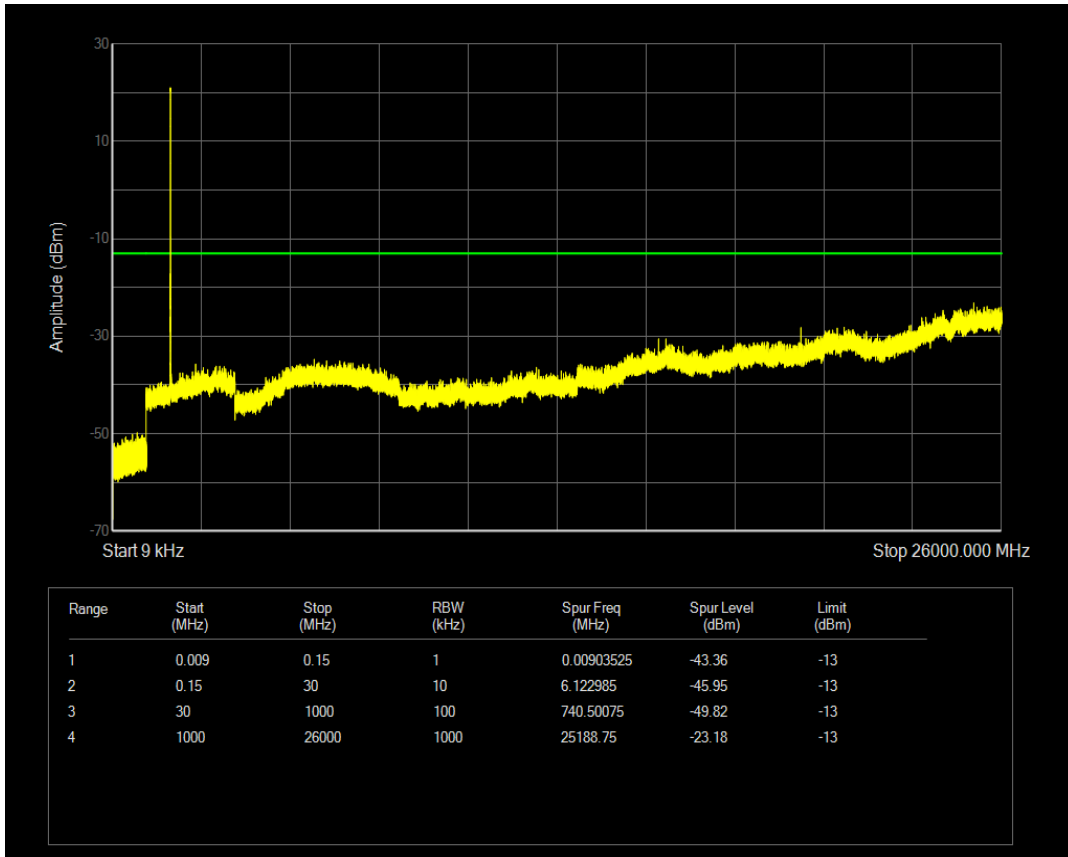
Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0



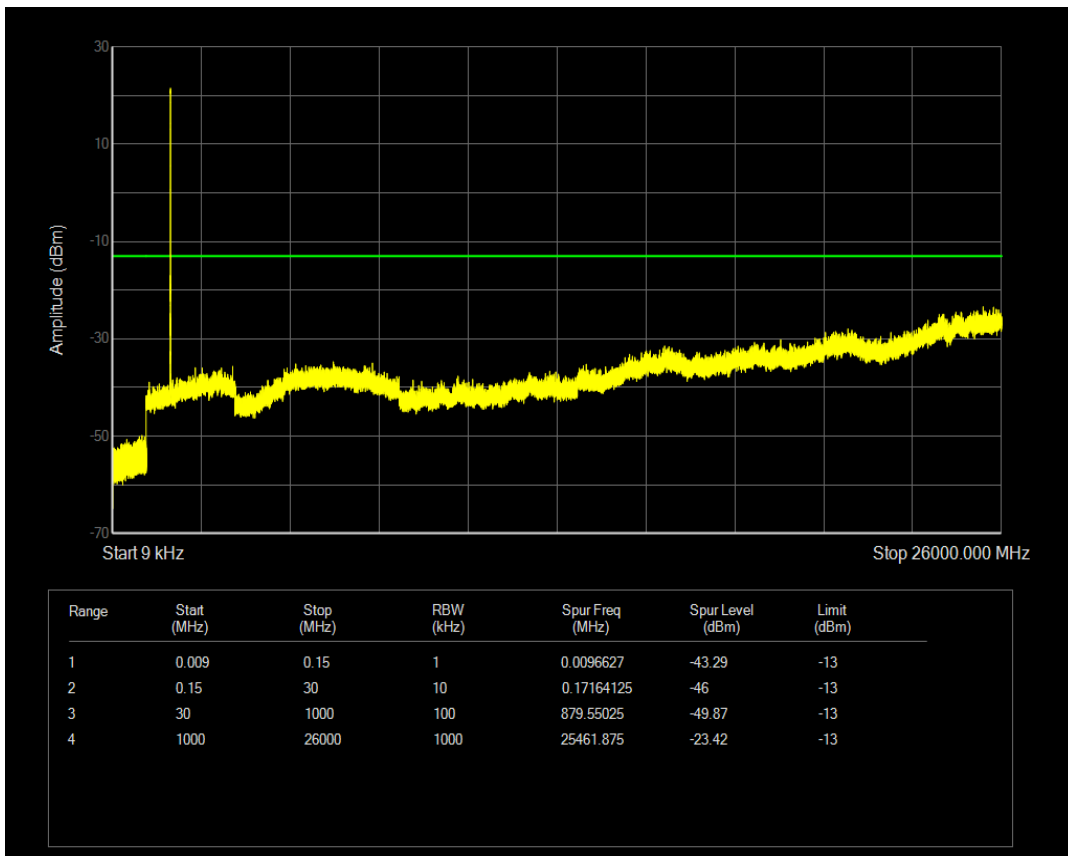
Band66 16QAM BW=3MHz Channel=132657 RB Size=15 Position=#0



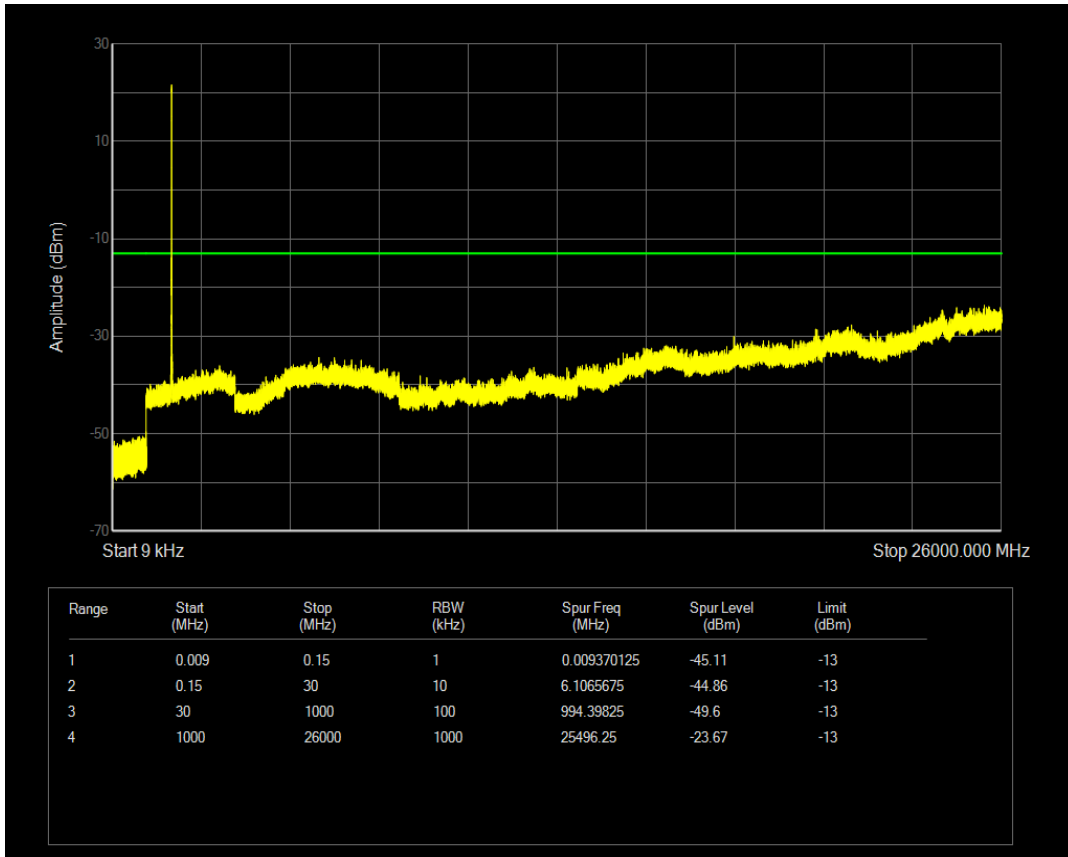
Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0



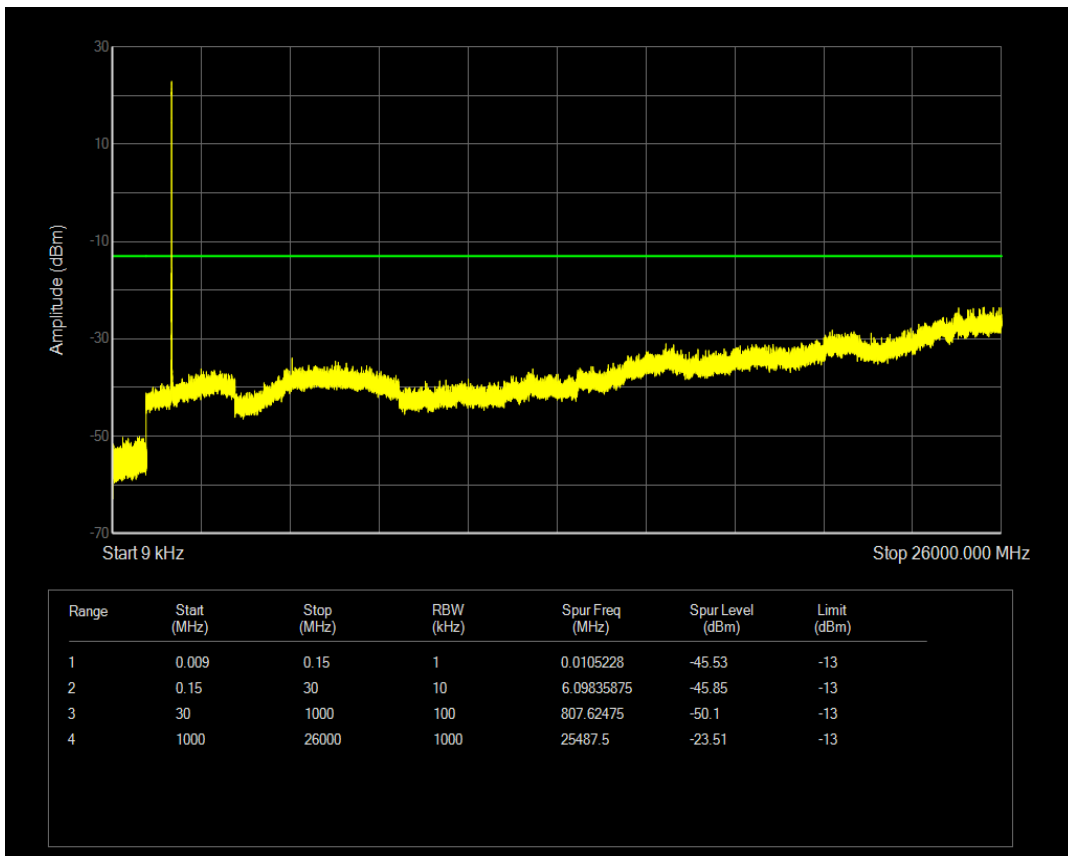
Band66 16QAM BW=5MHz Channel=131997 RB Size=25 Position=#0



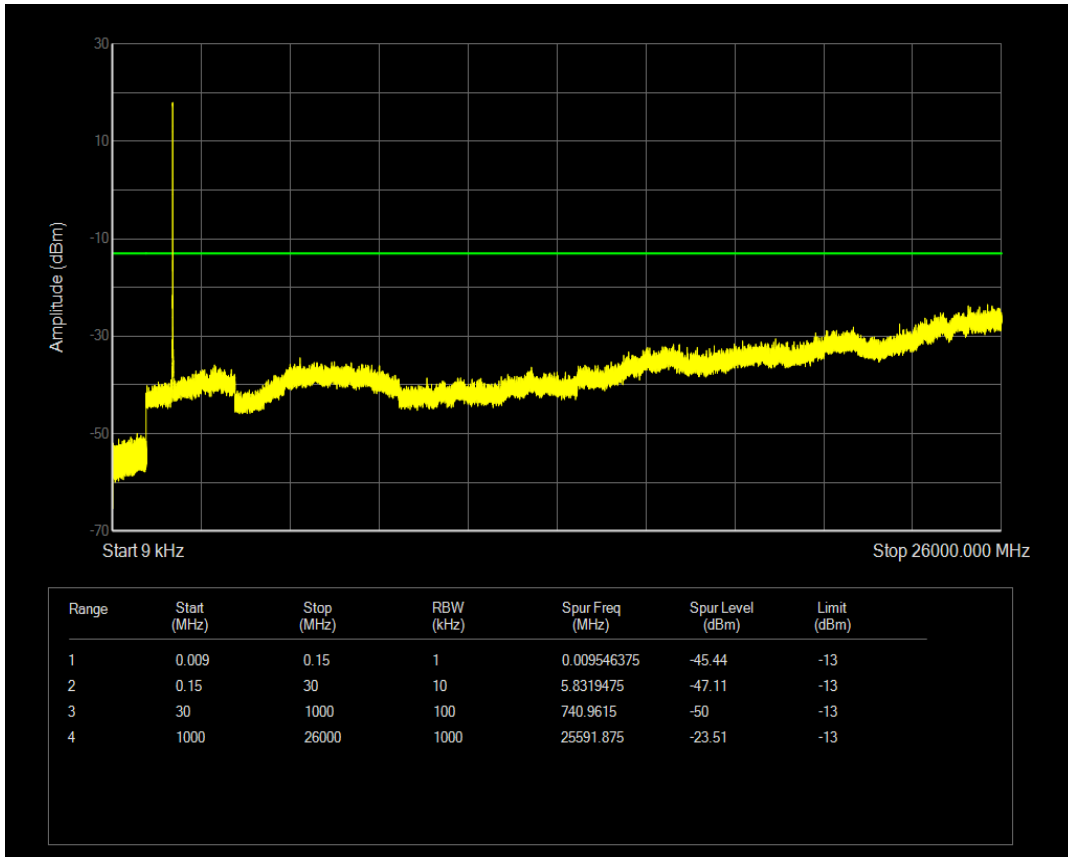
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



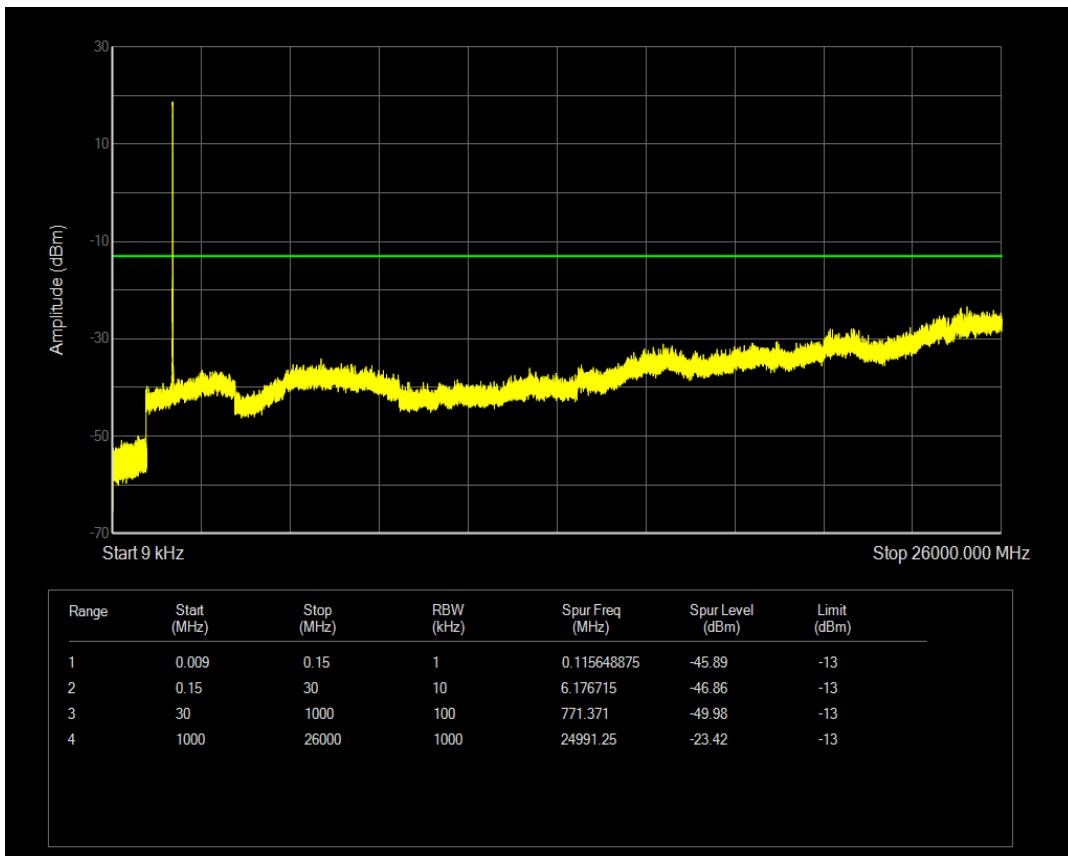
Band66 16QAM BW=5MHz Channel=132322 RB Size=25 Position=#0



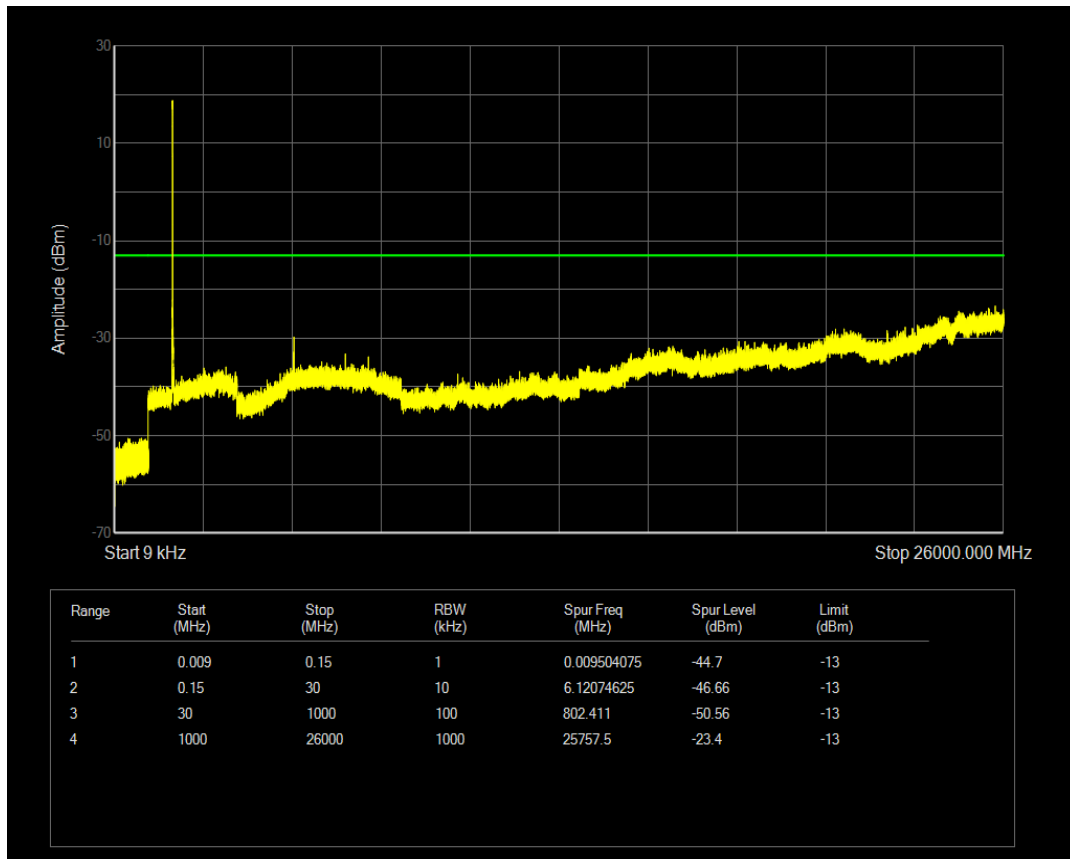
Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0



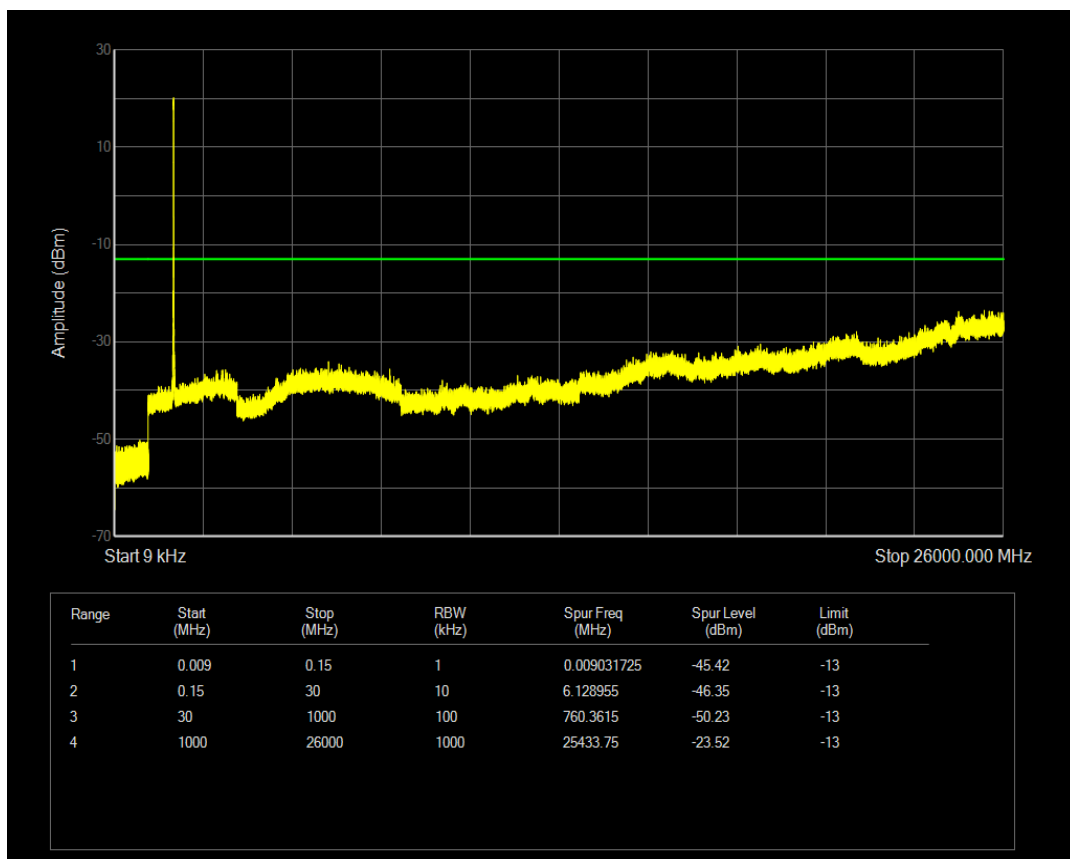
Band66 16QAM BW=5MHz Channel=132647 RB Size=25 Position=#0



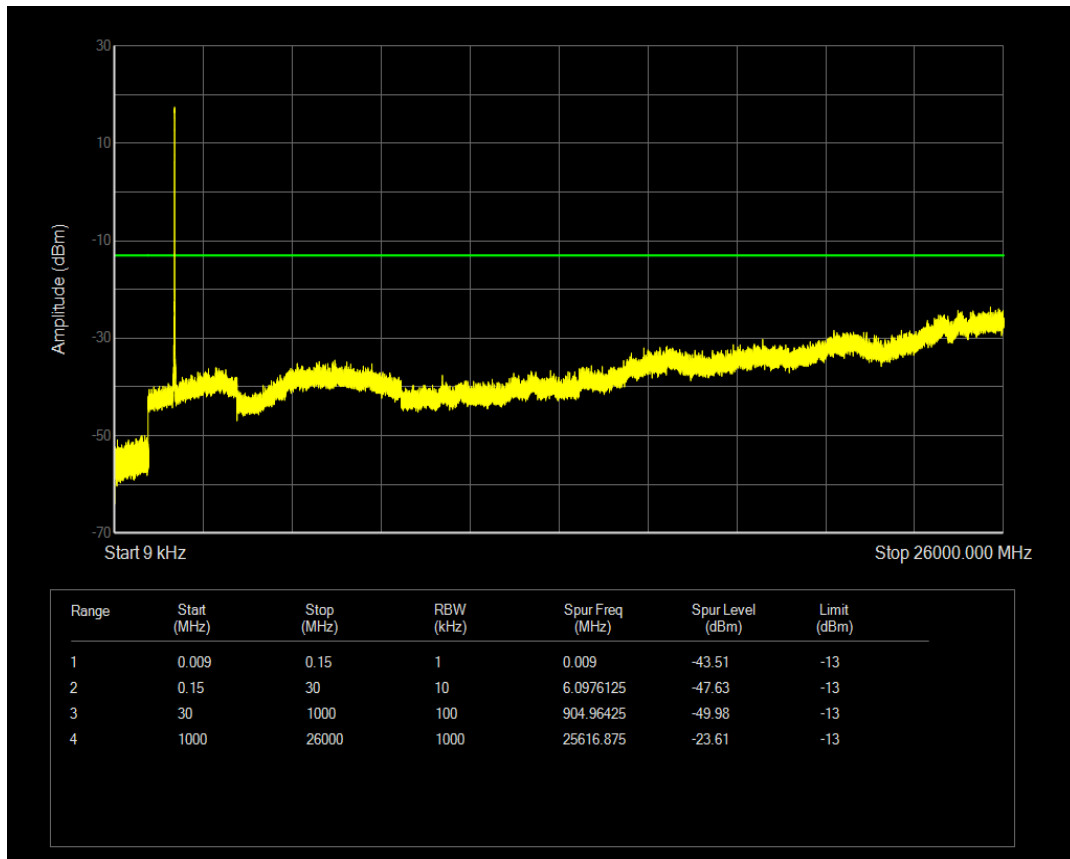
Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



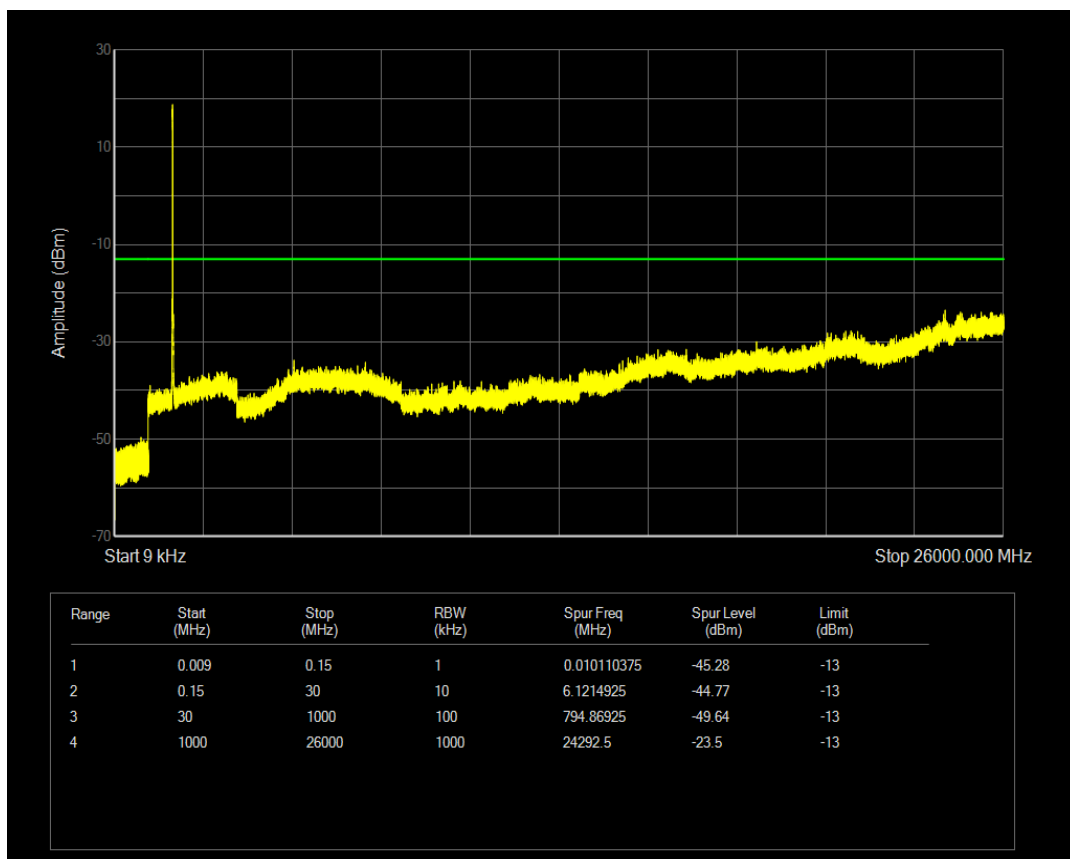
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



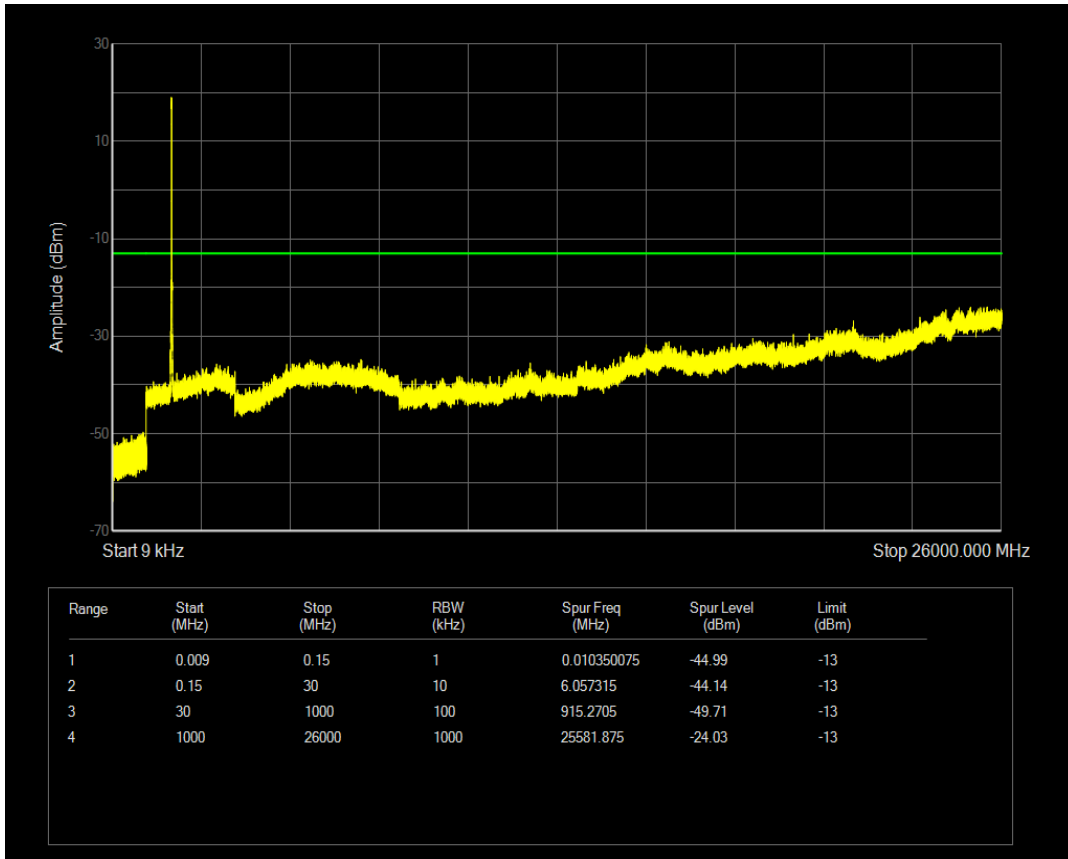
Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



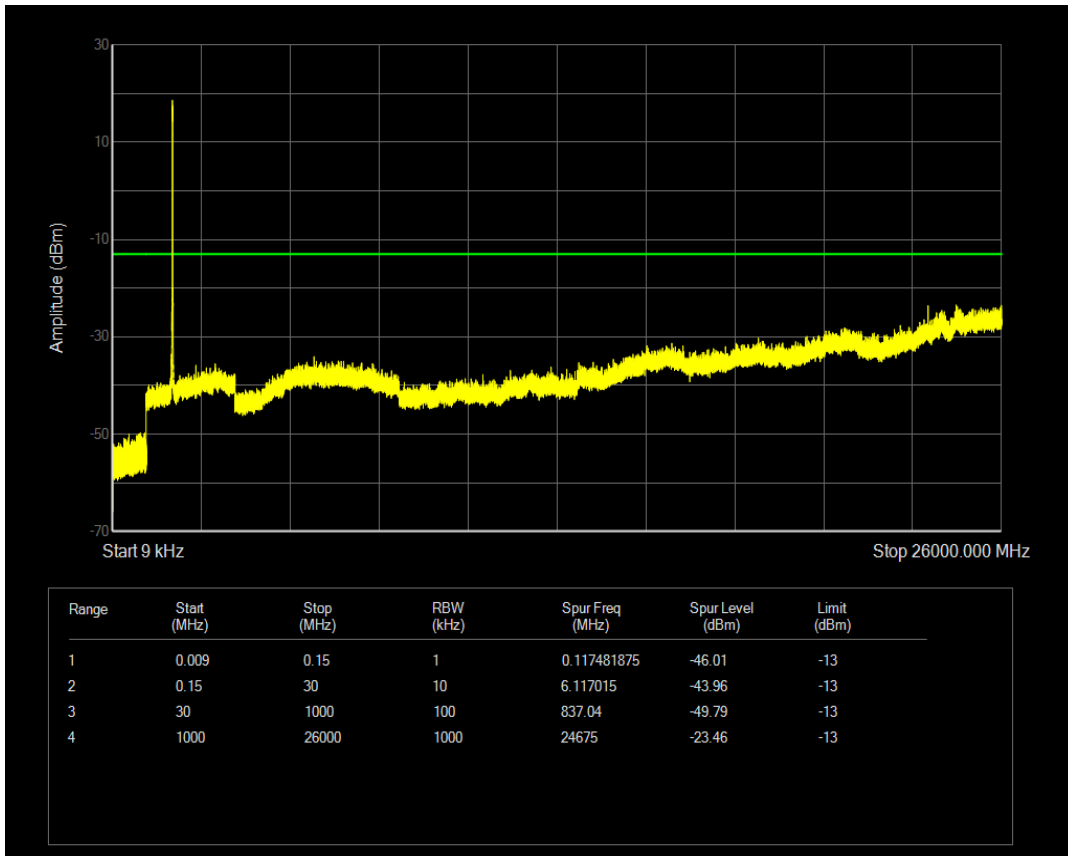
Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



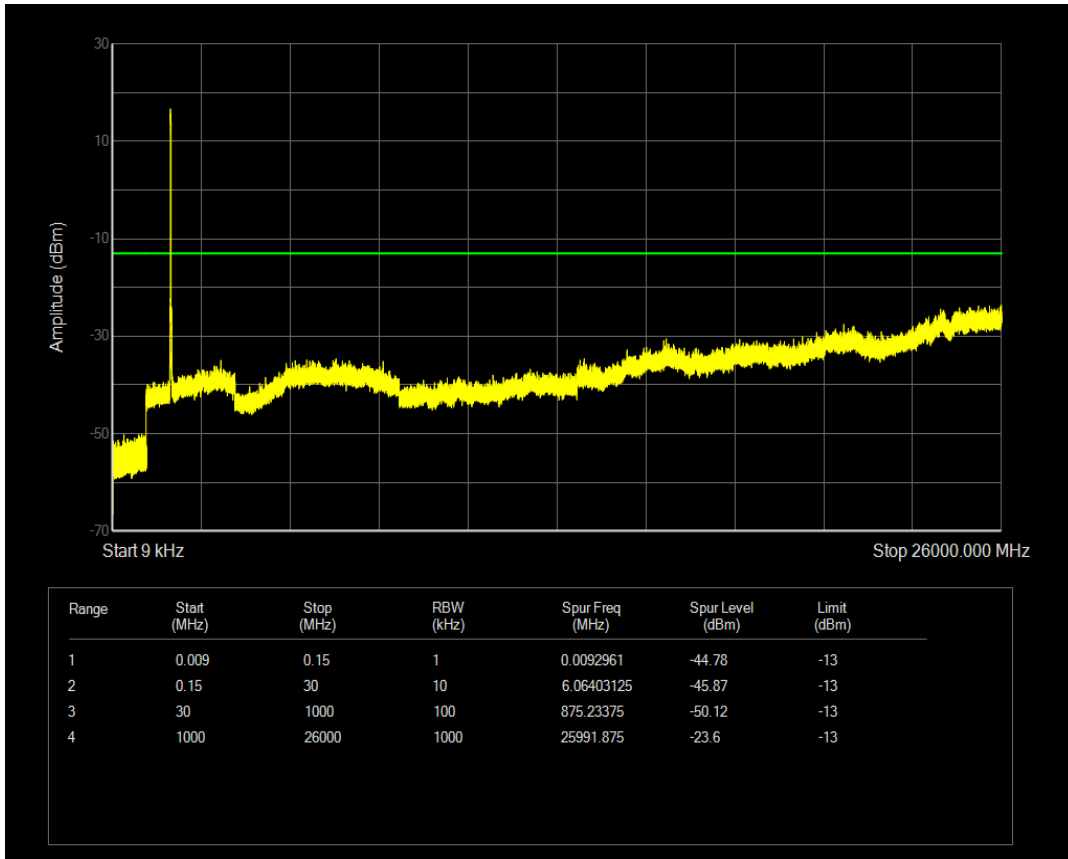
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



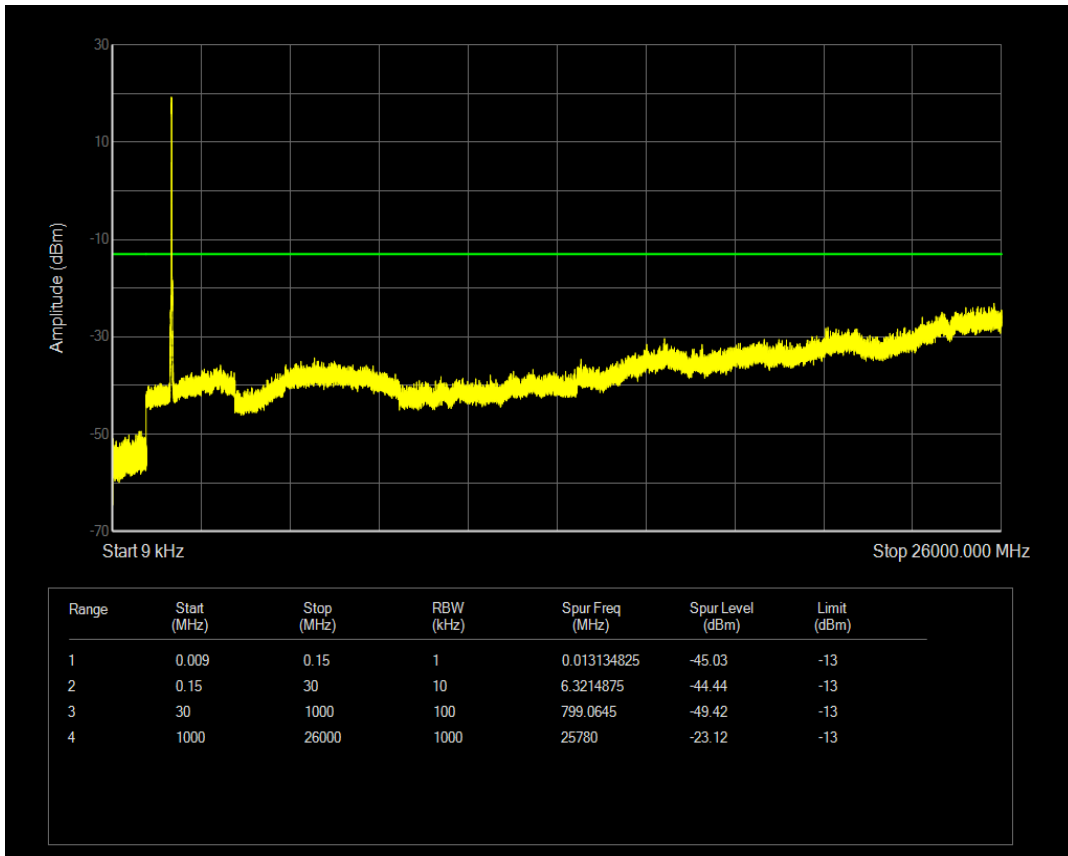
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0

