

Appendix for Band 66

Report No.: BCTC2312391622-3E

Applicant: Telecell Mobile (H.K) Ltd.

Product Name: LTE Bar Phone

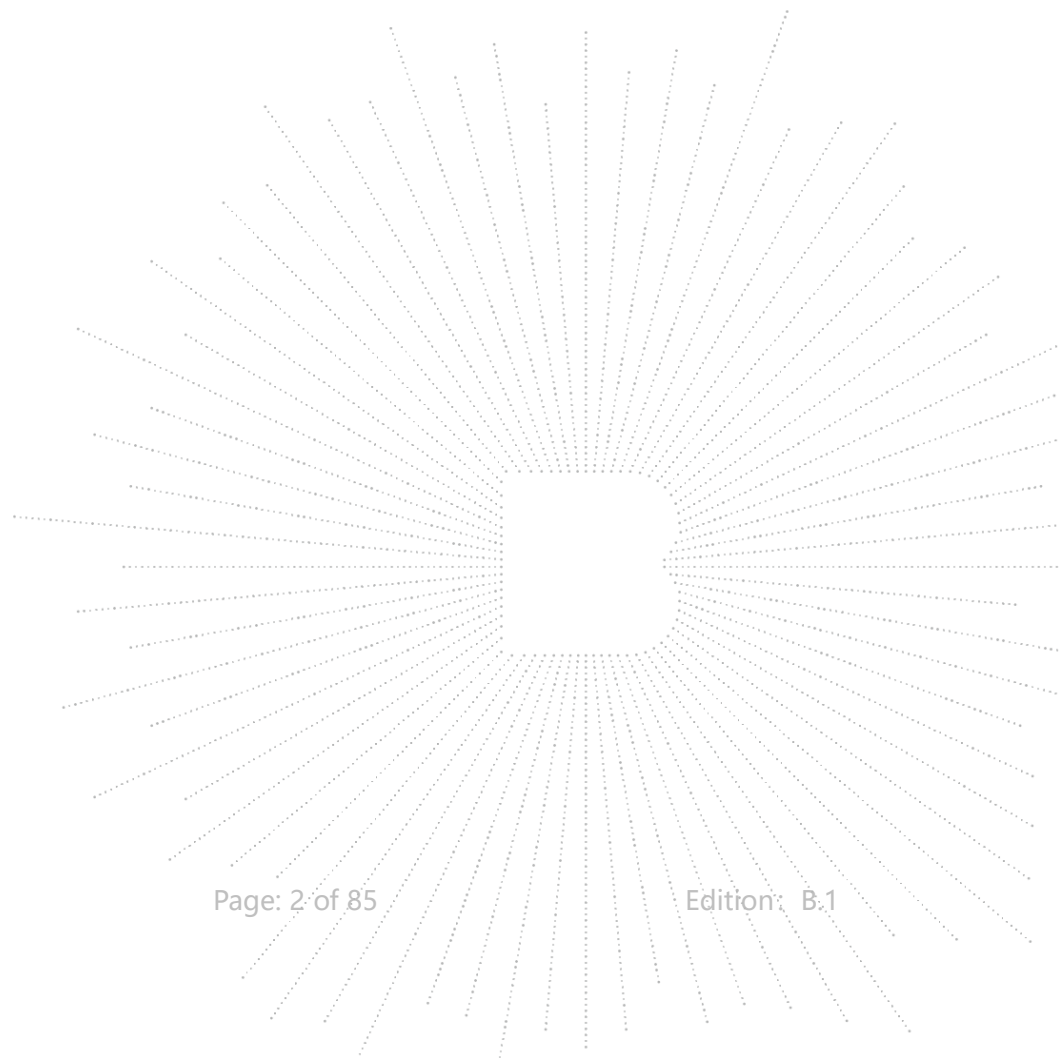
Test Model: FURY LTE T1

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

Shenzhen BCTC Testing Co., Ltd.

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

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	Verdict
Band66	1.4	131979	1	#0	QPSK	22.85	1.24	24.09	PASS
Band66	1.4	131979	1	#Mid	QPSK	22.86	1.24	24.10	PASS
Band66	1.4	131979	1	#Max	QPSK	22.86	1.24	24.10	PASS
Band66	1.4	131979	3	#0	QPSK	22.75	1.24	23.99	PASS
Band66	1.4	131979	3	#Mid	QPSK	22.80	1.24	24.04	PASS
Band66	1.4	131979	3	#Max	QPSK	22.77	1.24	24.01	PASS
Band66	1.4	131979	6	#0	QPSK	22.10	1.24	23.34	PASS
Band66	1.4	131979	1	#0	16QAM	23.08	1.24	24.32	PASS
Band66	1.4	131979	1	#Mid	16QAM	23.01	1.24	24.25	PASS
Band66	1.4	131979	1	#Max	16QAM	22.96	1.24	24.20	PASS
Band66	1.4	131979	3	#0	16QAM	22.22	1.24	23.46	PASS
Band66	1.4	131979	3	#Mid	16QAM	22.24	1.24	23.48	PASS
Band66	1.4	131979	3	#Max	16QAM	22.21	1.24	23.45	PASS
Band66	1.4	131979	6	#0	16QAM	21.21	1.24	22.45	PASS
Band66	1.4	132322	1	#0	QPSK	22.61	1.24	23.85	PASS
Band66	1.4	132322	1	#Mid	QPSK	22.60	1.24	23.84	PASS
Band66	1.4	132322	1	#Max	QPSK	22.66	1.24	23.90	PASS
Band66	1.4	132322	3	#0	QPSK	22.73	1.24	23.97	PASS
Band66	1.4	132322	3	#Mid	QPSK	22.78	1.24	24.02	PASS
Band66	1.4	132322	3	#Max	QPSK	22.73	1.24	23.97	PASS
Band66	1.4	132322	6	#0	QPSK	21.94	1.24	23.18	PASS
Band66	1.4	132322	1	#0	16QAM	22.53	1.24	23.77	PASS
Band66	1.4	132322	1	#Mid	16QAM	22.50	1.24	23.74	PASS
Band66	1.4	132322	1	#Max	16QAM	22.56	1.24	23.80	PASS
Band66	1.4	132322	3	#0	16QAM	22.28	1.24	23.52	PASS
Band66	1.4	132322	3	#Mid	16QAM	22.30	1.24	23.54	PASS
Band66	1.4	132322	3	#Max	16QAM	22.36	1.24	23.60	PASS
Band66	1.4	132322	6	#0	16QAM	20.92	1.24	22.16	PASS
Band66	1.4	132665	1	#0	QPSK	22.69	1.24	23.93	PASS
Band66	1.4	132665	1	#Mid	QPSK	22.83	1.24	24.07	PASS
Band66	1.4	132665	1	#Max	QPSK	22.73	1.24	23.97	PASS
Band66	1.4	132665	3	#0	QPSK	22.72	1.24	23.96	PASS
Band66	1.4	132665	3	#Mid	QPSK	22.77	1.24	24.01	PASS
Band66	1.4	132665	3	#Max	QPSK	22.82	1.24	24.06	PASS
Band66	1.4	132665	6	#0	QPSK	22.13	1.24	23.37	PASS

Band66	1.4	132665	1	#0	16QAM	22.36	1.24	23.60	PASS
Band66	1.4	132665	1	#Mid	16QAM	22.36	1.24	23.60	PASS
Band66	1.4	132665	1	#Max	16QAM	22.29	1.24	23.53	PASS
Band66	1.4	132665	3	#0	16QAM	22.44	1.24	23.68	PASS
Band66	1.4	132665	3	#Mid	16QAM	22.41	1.24	23.65	PASS
Band66	1.4	132665	3	#Max	16QAM	22.38	1.24	23.62	PASS
Band66	1.4	132665	6	#0	16QAM	21.30	1.24	22.54	PASS
Band66	3	131987	1	#0	QPSK	22.67	1.24	23.91	PASS
Band66	3	131987	1	#Mid	QPSK	22.68	1.24	23.92	PASS
Band66	3	131987	1	#Max	QPSK	22.64	1.24	23.88	PASS
Band66	3	131987	8	#0	QPSK	22.08	1.24	23.32	PASS
Band66	3	131987	8	#Mid	QPSK	22.13	1.24	23.37	PASS
Band66	3	131987	8	#Max	QPSK	22.11	1.24	23.35	PASS
Band66	3	131987	15	#0	QPSK	22.09	1.24	23.33	PASS
Band66	3	131987	1	#0	16QAM	22.97	1.24	24.21	PASS
Band66	3	131987	1	#Mid	16QAM	23.01	1.24	24.25	PASS
Band66	3	131987	1	#Max	16QAM	22.98	1.24	24.22	PASS
Band66	3	131987	8	#0	16QAM	21.05	1.24	22.29	PASS
Band66	3	131987	8	#Mid	16QAM	21.02	1.24	22.26	PASS
Band66	3	131987	8	#Max	16QAM	20.98	1.24	22.22	PASS
Band66	3	131987	15	#0	16QAM	21.16	1.24	22.40	PASS
Band66	3	132322	1	#0	QPSK	22.61	1.24	23.85	PASS
Band66	3	132322	1	#Mid	QPSK	22.59	1.24	23.83	PASS
Band66	3	132322	1	#Max	QPSK	22.62	1.24	23.86	PASS
Band66	3	132322	8	#0	QPSK	21.96	1.24	23.20	PASS
Band66	3	132322	8	#Mid	QPSK	22.01	1.24	23.25	PASS
Band66	3	132322	8	#Max	QPSK	22.01	1.24	23.25	PASS
Band66	3	132322	15	#0	QPSK	22.00	1.24	23.24	PASS
Band66	3	132322	1	#0	16QAM	22.54	1.24	23.78	PASS
Band66	3	132322	1	#Mid	16QAM	22.50	1.24	23.74	PASS
Band66	3	132322	1	#Max	16QAM	22.51	1.24	23.75	PASS
Band66	3	132322	8	#0	16QAM	21.24	1.24	22.48	PASS
Band66	3	132322	8	#Mid	16QAM	21.19	1.24	22.43	PASS
Band66	3	132322	8	#Max	16QAM	21.02	1.24	22.26	PASS
Band66	3	132322	15	#0	16QAM	20.95	1.24	22.19	PASS
Band66	3	132657	1	#0	QPSK	22.75	1.24	23.99	PASS
Band66	3	132657	1	#Mid	QPSK	22.83	1.24	24.07	PASS
Band66	3	132657	1	#Max	QPSK	22.73	1.24	23.97	PASS
Band66	3	132657	8	#0	QPSK	22.14	1.24	23.38	PASS
Band66	3	132657	8	#Mid	QPSK	22.07	1.24	23.31	PASS
Band66	3	132657	8	#Max	QPSK	22.09	1.24	23.33	PASS
Band66	3	132657	15	#0	QPSK	22.05	1.24	23.29	PASS

Band66	3	132657	1	#0	16QAM	22.36	1.24	23.60	PASS
Band66	3	132657	1	#Mid	16QAM	22.33	1.24	23.57	PASS
Band66	3	132657	1	#Max	16QAM	22.30	1.24	23.54	PASS
Band66	3	132657	8	#0	16QAM	21.08	1.24	22.32	PASS
Band66	3	132657	8	#Mid	16QAM	21.10	1.24	22.34	PASS
Band66	3	132657	8	#Max	16QAM	21.13	1.24	22.37	PASS
Band66	3	132657	15	#0	16QAM	21.16	1.24	22.40	PASS
Band66	5	131997	1	#0	QPSK	22.67	1.24	23.91	PASS
Band66	5	131997	1	#Mid	QPSK	22.64	1.24	23.88	PASS
Band66	5	131997	1	#Max	QPSK	22.65	1.24	23.89	PASS
Band66	5	131997	12	#0	QPSK	22.00	1.24	23.24	PASS
Band66	5	131997	12	#Mid	QPSK	22.13	1.24	23.37	PASS
Band66	5	131997	12	#Max	QPSK	21.96	1.24	23.20	PASS
Band66	5	131997	25	#0	QPSK	21.99	1.24	23.23	PASS
Band66	5	131997	1	#0	16QAM	22.15	1.24	23.39	PASS
Band66	5	131997	1	#Mid	16QAM	22.22	1.24	23.46	PASS
Band66	5	131997	1	#Max	16QAM	22.17	1.24	23.41	PASS
Band66	5	131997	12	#0	16QAM	20.95	1.24	22.19	PASS
Band66	5	131997	12	#Mid	16QAM	20.98	1.24	22.22	PASS
Band66	5	131997	12	#Max	16QAM	20.94	1.24	22.18	PASS
Band66	5	131997	25	#0	16QAM	21.05	1.24	22.29	PASS
Band66	5	132322	1	#0	QPSK	22.70	1.24	23.94	PASS
Band66	5	132322	1	#Mid	QPSK	22.63	1.24	23.87	PASS
Band66	5	132322	1	#Max	QPSK	22.64	1.24	23.88	PASS
Band66	5	132322	12	#0	QPSK	21.98	1.24	23.22	PASS
Band66	5	132322	12	#Mid	QPSK	21.90	1.24	23.14	PASS
Band66	5	132322	12	#Max	QPSK	21.94	1.24	23.18	PASS
Band66	5	132322	25	#0	QPSK	21.93	1.24	23.17	PASS
Band66	5	132322	1	#0	16QAM	21.71	1.24	22.95	PASS
Band66	5	132322	1	#Mid	16QAM	21.55	1.24	22.79	PASS
Band66	5	132322	1	#Max	16QAM	21.64	1.24	22.88	PASS
Band66	5	132322	12	#0	16QAM	20.88	1.24	22.12	PASS
Band66	5	132322	12	#Mid	16QAM	20.86	1.24	22.10	PASS
Band66	5	132322	12	#Max	16QAM	20.88	1.24	22.12	PASS
Band66	5	132322	25	#0	16QAM	21.09	1.24	22.33	PASS
Band66	5	132647	1	#0	QPSK	22.68	1.24	23.92	PASS
Band66	5	132647	1	#Mid	QPSK	22.70	1.24	23.94	PASS
Band66	5	132647	1	#Max	QPSK	22.71	1.24	23.95	PASS
Band66	5	132647	12	#0	QPSK	22.00	1.24	23.24	PASS
Band66	5	132647	12	#Mid	QPSK	22.00	1.24	23.24	PASS
Band66	5	132647	12	#Max	QPSK	22.00	1.24	23.24	PASS
Band66	5	132647	25	#0	QPSK	22.12	1.24	23.36	PASS

Band66	5	132647	1	#0	16QAM	22.02	1.24	23.26	PASS
Band66	5	132647	1	#Mid	16QAM	22.03	1.24	23.27	PASS
Band66	5	132647	1	#Max	16QAM	22.04	1.24	23.28	PASS
Band66	5	132647	12	#0	16QAM	21.15	1.24	22.39	PASS
Band66	5	132647	12	#Mid	16QAM	21.11	1.24	22.35	PASS
Band66	5	132647	12	#Max	16QAM	21.10	1.24	22.34	PASS
Band66	5	132647	25	#0	16QAM	21.12	1.24	22.36	PASS
Band66	10	132022	1	#0	QPSK	22.69	1.24	23.93	PASS
Band66	10	132022	1	#Mid	QPSK	22.68	1.24	23.92	PASS
Band66	10	132022	1	#Max	QPSK	22.67	1.24	23.91	PASS
Band66	10	132022	25	#0	QPSK	22.03	1.24	23.27	PASS
Band66	10	132022	25	#Mid	QPSK	22.04	1.24	23.28	PASS
Band66	10	132022	25	#Max	QPSK	21.89	1.24	23.13	PASS
Band66	10	132022	50	#0	QPSK	21.92	1.24	23.16	PASS
Band66	10	132322	1	#0	QPSK	22.77	1.24	24.01	PASS
Band66	10	132322	1	#Mid	QPSK	22.70	1.24	23.94	PASS
Band66	10	132322	1	#Max	QPSK	22.64	1.24	23.88	PASS
Band66	10	132322	25	#0	QPSK	22.06	1.24	23.30	PASS
Band66	10	132322	25	#Mid	QPSK	22.07	1.24	23.31	PASS
Band66	10	132322	25	#Max	QPSK	22.02	1.24	23.26	PASS
Band66	10	132322	50	#0	QPSK	22.03	1.24	23.27	PASS
Band66	10	132622	1	#0	QPSK	22.67	1.24	23.91	PASS
Band66	10	132622	1	#Mid	QPSK	22.78	1.24	24.02	PASS
Band66	10	132622	1	#Max	QPSK	22.77	1.24	24.01	PASS
Band66	10	132622	25	#0	QPSK	22.00	1.24	23.24	PASS
Band66	10	132622	25	#Mid	QPSK	22.01	1.24	23.25	PASS
Band66	10	132622	25	#Max	QPSK	22.07	1.24	23.31	PASS
Band66	10	132622	50	#0	QPSK	22.12	1.24	23.36	PASS
Band66	15	132047	1	#0	QPSK	22.71	1.24	23.95	PASS
Band66	15	132047	1	#Mid	QPSK	22.73	1.24	23.97	PASS
Band66	15	132047	1	#Max	QPSK	22.77	1.24	24.01	PASS
Band66	15	132047	36	#0	QPSK	21.99	1.24	23.23	PASS
Band66	15	132047	36	#Mid	QPSK	21.89	1.24	23.13	PASS
Band66	15	132047	36	#Max	QPSK	22.06	1.24	23.30	PASS
Band66	15	132047	75	#0	QPSK	22.07	1.24	23.31	PASS
Band66	15	132322	1	#0	QPSK	22.81	1.24	24.05	PASS
Band66	15	132322	1	#Mid	QPSK	22.74	1.24	23.98	PASS
Band66	15	132322	1	#Max	QPSK	22.58	1.24	23.82	PASS
Band66	15	132322	36	#0	QPSK	22.07	1.24	23.31	PASS
Band66	15	132322	36	#Mid	QPSK	21.97	1.24	23.21	PASS
Band66	15	132322	36	#Max	QPSK	21.84	1.24	23.08	PASS
Band66	15	132322	75	#0	QPSK	21.92	1.24	23.16	PASS

Band66	15	132597	1	#0	QPSK	22.67	1.24	23.91	PASS
Band66	15	132597	1	#Mid	QPSK	22.68	1.24	23.92	PASS
Band66	15	132597	1	#Max	QPSK	22.67	1.24	23.91	PASS
Band66	15	132597	36	#0	QPSK	22.00	1.24	23.24	PASS
Band66	15	132597	36	#Mid	QPSK	21.99	1.24	23.23	PASS
Band66	15	132597	36	#Max	QPSK	22.05	1.24	23.29	PASS
Band66	15	132597	75	#0	QPSK	21.93	1.24	23.17	PASS
Band66	20	132072	1	#0	QPSK	22.70	1.24	23.94	PASS
Band66	20	132072	1	#Mid	QPSK	22.66	1.24	23.90	PASS
Band66	20	132072	1	#Max	QPSK	22.70	1.24	23.94	PASS
Band66	20	132072	50	#0	QPSK	22.07	1.24	23.31	PASS
Band66	20	132072	50	#Mid	QPSK	21.93	1.24	23.17	PASS
Band66	20	132072	50	#Max	QPSK	22.10	1.24	23.34	PASS
Band66	20	132072	100	#0	QPSK	22.04	1.24	23.28	PASS
Band66	20	132322	1	#0	QPSK	22.90	1.24	24.14	PASS
Band66	20	132322	1	#Mid	QPSK	22.80	1.24	24.04	PASS
Band66	20	132322	1	#Max	QPSK	22.68	1.24	23.92	PASS
Band66	20	132322	50	#0	QPSK	22.10	1.24	23.34	PASS
Band66	20	132322	50	#Mid	QPSK	21.87	1.24	23.11	PASS
Band66	20	132322	50	#Max	QPSK	21.91	1.24	23.15	PASS
Band66	20	132322	100	#0	QPSK	22.02	1.24	23.26	PASS
Band66	20	132572	1	#0	QPSK	22.70	1.24	23.94	PASS
Band66	20	132572	1	#Mid	QPSK	22.81	1.24	24.05	PASS
Band66	20	132572	1	#Max	QPSK	22.91	1.24	24.15	PASS
Band66	20	132572	50	#0	QPSK	21.88	1.24	23.12	PASS
Band66	20	132572	50	#Mid	QPSK	22.04	1.24	23.28	PASS
Band66	20	132572	50	#Max	QPSK	22.02	1.24	23.26	PASS
Band66	20	132572	100	#0	QPSK	22.08	1.24	23.32	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	-7.81	-0.005	PASS
Band66	1.4	131979	6	#0	QPSK	NV	NT	-15.03	-0.009	PASS
Band66	1.4	131979	6	#0	QPSK	HV	NT	-22.86	-0.013	PASS
Band66	1.4	131979	6	#0	16QAM	LV	NT	-27.47	-0.016	PASS
Band66	1.4	131979	6	#0	16QAM	NV	NT	-26.52	-0.016	PASS
Band66	1.4	131979	6	#0	16QAM	HV	NT	-31.56	-0.018	PASS
Band66	1.4	132322	6	#0	QPSK	LV	NT	-26.01	-0.015	PASS
Band66	1.4	132322	6	#0	QPSK	NV	NT	-26.42	-0.015	PASS
Band66	1.4	132322	6	#0	QPSK	HV	NT	-27.71	-0.016	PASS
Band66	1.4	132322	6	#0	16QAM	LV	NT	-31.33	-0.018	PASS
Band66	1.4	132322	6	#0	16QAM	NV	NT	-31.06	-0.018	PASS
Band66	1.4	132322	6	#0	16QAM	HV	NT	-31.87	-0.018	PASS
Band66	1.4	132665	6	#0	QPSK	LV	NT	2.07	0.001	PASS
Band66	1.4	132665	6	#0	QPSK	NV	NT	0.09	0.000	PASS
Band66	1.4	132665	6	#0	QPSK	HV	NT	-2.63	-0.001	PASS
Band66	1.4	132665	6	#0	16QAM	LV	NT	-5.81	-0.003	PASS
Band66	1.4	132665	6	#0	16QAM	NV	NT	-6.74	-0.004	PASS
Band66	1.4	132665	6	#0	16QAM	HV	NT	-7.58	-0.004	PASS
Band66	3	131987	15	#0	QPSK	LV	NT	-0.79	0.000	PASS
Band66	3	131987	15	#0	QPSK	NV	NT	-6.05	-0.004	PASS
Band66	3	131987	15	#0	QPSK	HV	NT	-9.64	-0.006	PASS
Band66	3	131987	15	#0	16QAM	LV	NT	-9.80	-0.006	PASS
Band66	3	131987	15	#0	16QAM	NV	NT	-13.26	-0.008	PASS
Band66	3	131987	15	#0	16QAM	HV	NT	-8.75	-0.005	PASS
Band66	3	132322	15	#0	QPSK	LV	NT	-3.19	-0.002	PASS
Band66	3	132322	15	#0	QPSK	NV	NT	-9.47	-0.005	PASS
Band66	3	132322	15	#0	QPSK	HV	NT	-11.22	-0.006	PASS
Band66	3	132322	15	#0	16QAM	LV	NT	-10.77	-0.006	PASS
Band66	3	132322	15	#0	16QAM	NV	NT	-10.50	-0.006	PASS
Band66	3	132322	15	#0	16QAM	HV	NT	-10.74	-0.006	PASS
Band66	3	132657	15	#0	QPSK	LV	NT	21.63	0.012	PASS
Band66	3	132657	15	#0	QPSK	NV	NT	18.64	0.010	PASS
Band66	3	132657	15	#0	QPSK	HV	NT	12.95	0.007	PASS
Band66	3	132657	15	#0	16QAM	LV	NT	10.60	0.006	PASS
Band66	3	132657	15	#0	16QAM	NV	NT	15.71	0.009	PASS
Band66	3	132657	15	#0	16QAM	HV	NT	12.87	0.007	PASS
Band66	5	131997	25	#0	QPSK	LV	NT	1.59	0.001	PASS

Band66	5	131997	25	#0	QPSK	NV	NT	-1.90	-0.001	PASS
Band66	5	131997	25	#0	QPSK	HV	NT	-10.83	-0.006	PASS
Band66	5	131997	25	#0	16QAM	LV	NT	-12.00	-0.007	PASS
Band66	5	131997	25	#0	16QAM	NV	NT	-6.41	-0.004	PASS
Band66	5	131997	25	#0	16QAM	HV	NT	-5.81	-0.003	PASS
Band66	5	132322	25	#0	QPSK	LV	NT	-0.97	-0.001	PASS
Band66	5	132322	25	#0	QPSK	NV	NT	-5.41	-0.003	PASS
Band66	5	132322	25	#0	QPSK	HV	NT	-9.93	-0.006	PASS
Band66	5	132322	25	#0	16QAM	LV	NT	-8.11	-0.005	PASS
Band66	5	132322	25	#0	16QAM	NV	NT	-3.66	-0.002	PASS
Band66	5	132322	25	#0	16QAM	HV	NT	-2.96	-0.002	PASS
Band66	5	132647	25	#0	QPSK	LV	NT	24.26	0.014	PASS
Band66	5	132647	25	#0	QPSK	NV	NT	19.11	0.011	PASS
Band66	5	132647	25	#0	QPSK	HV	NT	15.72	0.009	PASS
Band66	5	132647	25	#0	16QAM	LV	NT	19.58	0.011	PASS
Band66	5	132647	25	#0	16QAM	NV	NT	19.21	0.011	PASS
Band66	5	132647	25	#0	16QAM	HV	NT	22.44	0.013	PASS
Band66	10	132022	50	#0	QPSK	LV	NT	17.05	0.010	PASS
Band66	10	132022	50	#0	QPSK	NV	NT	6.94	0.004	PASS
Band66	10	132022	50	#0	QPSK	HV	NT	5.08	0.003	PASS
Band66	10	132322	50	#0	QPSK	LV	NT	5.65	0.003	PASS
Band66	10	132322	50	#0	QPSK	NV	NT	5.65	0.003	PASS
Band66	10	132322	50	#0	QPSK	HV	NT	3.58	0.002	PASS
Band66	10	132622	50	#0	QPSK	LV	NT	25.42	0.014	PASS
Band66	10	132622	50	#0	QPSK	NV	NT	23.43	0.013	PASS
Band66	10	132622	50	#0	QPSK	HV	NT	26.42	0.015	PASS
Band66	15	132047	75	#0	QPSK	LV	NT	4.69	0.003	PASS
Band66	15	132047	75	#0	QPSK	NV	NT	2.75	0.002	PASS
Band66	15	132047	75	#0	QPSK	HV	NT	-4.75	-0.003	PASS
Band66	15	132322	75	#0	QPSK	LV	NT	3.92	0.002	PASS
Band66	15	132322	75	#0	QPSK	NV	NT	3.36	0.002	PASS
Band66	15	132322	75	#0	QPSK	HV	NT	6.67	0.004	PASS
Band66	15	132597	75	#0	QPSK	LV	NT	10.87	0.006	PASS
Band66	15	132597	75	#0	QPSK	NV	NT	13.85	0.008	PASS
Band66	15	132597	75	#0	QPSK	HV	NT	10.96	0.006	PASS
Band66	20	132072	100	#0	QPSK	LV	NT	7.10	0.004	PASS
Band66	20	132072	100	#0	QPSK	NV	NT	2.46	0.001	PASS
Band66	20	132072	100	#0	QPSK	HV	NT	-0.10	0.000	PASS
Band66	20	132322	100	#0	QPSK	LV	NT	11.53	0.007	PASS
Band66	20	132322	100	#0	QPSK	NV	NT	17.88	0.010	PASS
Band66	20	132322	100	#0	QPSK	HV	NT	16.88	0.010	PASS
Band66	20	132572	100	#0	QPSK	LV	NT	8.37	0.005	PASS

Band66	20	132572	100	#0	QPSK	NV	NT	2.90	0.002	PASS
Band66	20	132572	100	#0	QPSK	HV	NT	2.86	0.002	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	-33.60	-0.020	PASS
Band66	1.4	131979	6	#0	QPSK	NV	-20	-1.77	-0.001	PASS
Band66	1.4	131979	6	#0	QPSK	NV	-10	4.78	0.003	PASS
Band66	1.4	131979	6	#0	QPSK	NV	0	19.77	0.012	PASS
Band66	1.4	131979	6	#0	QPSK	NV	10	38.88	0.023	PASS
Band66	1.4	131979	6	#0	QPSK	NV	20	25.88	0.015	PASS
Band66	1.4	131979	6	#0	QPSK	NV	30	2.07	0.001	PASS
Band66	1.4	131979	6	#0	QPSK	NV	40	31.69	0.019	PASS
Band66	1.4	131979	6	#0	QPSK	NV	50	9.51	0.006	PASS
Band66	1.4	131979	6	#0	16QAM	NV	-30	6.07	0.004	PASS
Band66	1.4	131979	6	#0	16QAM	NV	-20	34.22	0.020	PASS
Band66	1.4	131979	6	#0	16QAM	NV	-10	32.57	0.019	PASS
Band66	1.4	131979	6	#0	16QAM	NV	0	12.82	0.007	PASS
Band66	1.4	131979	6	#0	16QAM	NV	10	26.61	0.016	PASS
Band66	1.4	131979	6	#0	16QAM	NV	20	8.85	0.005	PASS
Band66	1.4	131979	6	#0	16QAM	NV	30	38.25	0.022	PASS
Band66	1.4	131979	6	#0	16QAM	NV	40	22.44	0.013	PASS
Band66	1.4	131979	6	#0	16QAM	NV	50	0.53	0.000	PASS
Band66	1.4	132322	6	#0	QPSK	NV	-30	18.77	0.011	PASS
Band66	1.4	132322	6	#0	QPSK	NV	-20	13.86	0.008	PASS
Band66	1.4	132322	6	#0	QPSK	NV	-10	33.72	0.019	PASS
Band66	1.4	132322	6	#0	QPSK	NV	0	21.44	0.012	PASS
Band66	1.4	132322	6	#0	QPSK	NV	10	39.54	0.023	PASS
Band66	1.4	132322	6	#0	QPSK	NV	20	11.73	0.007	PASS
Band66	1.4	132322	6	#0	QPSK	NV	30	27.87	0.016	PASS
Band66	1.4	132322	6	#0	QPSK	NV	40	-1.13	-0.001	PASS
Band66	1.4	132322	6	#0	QPSK	NV	50	16.45	0.009	PASS
Band66	1.4	132322	6	#0	16QAM	NV	-30	3.09	0.002	PASS
Band66	1.4	132322	6	#0	16QAM	NV	-20	20.11	0.012	PASS
Band66	1.4	132322	6	#0	16QAM	NV	-10	32.10	0.018	PASS
Band66	1.4	132322	6	#0	16QAM	NV	0	16.64	0.010	PASS
Band66	1.4	132322	6	#0	16QAM	NV	10	29.94	0.017	PASS
Band66	1.4	132322	6	#0	16QAM	NV	20	28.94	0.017	PASS
Band66	1.4	132322	6	#0	16QAM	NV	30	18.98	0.011	PASS
Band66	1.4	132322	6	#0	16QAM	NV	40	32.32	0.019	PASS
Band66	1.4	132322	6	#0	16QAM	NV	50	18.48	0.011	PASS
Band66	1.4	132665	6	#0	QPSK	NV	-30	27.01	0.015	PASS

Band66	1.4	132665	6	#0	QPSK	NV	-20	32.50	0.018	PASS
Band66	1.4	132665	6	#0	QPSK	NV	-10	38.74	0.022	PASS
Band66	1.4	132665	6	#0	QPSK	NV	0	0.69	0.000	PASS
Band66	1.4	132665	6	#0	QPSK	NV	10	14.86	0.008	PASS
Band66	1.4	132665	6	#0	QPSK	NV	20	27.32	0.015	PASS
Band66	1.4	132665	6	#0	QPSK	NV	30	-7.17	-0.004	PASS
Band66	1.4	132665	6	#0	QPSK	NV	40	7.42	0.004	PASS
Band66	1.4	132665	6	#0	QPSK	NV	50	25.26	0.014	PASS
Band66	1.4	132665	6	#0	16QAM	NV	-30	6.67	0.004	PASS
Band66	1.4	132665	6	#0	16QAM	NV	-20	26.02	0.015	PASS
Band66	1.4	132665	6	#0	16QAM	NV	-10	28.01	0.016	PASS
Band66	1.4	132665	6	#0	16QAM	NV	0	32.63	0.018	PASS
Band66	1.4	132665	6	#0	16QAM	NV	10	42.82	0.024	PASS
Band66	1.4	132665	6	#0	16QAM	NV	20	16.62	0.009	PASS
Band66	1.4	132665	6	#0	16QAM	NV	30	26.66	0.015	PASS
Band66	1.4	132665	6	#0	16QAM	NV	40	37.62	0.021	PASS
Band66	1.4	132665	6	#0	16QAM	NV	50	2.39	0.001	PASS
Band66	3	131987	15	#0	QPSK	NV	-30	11.29	0.007	PASS
Band66	3	131987	15	#0	QPSK	NV	-20	6.69	0.004	PASS
Band66	3	131987	15	#0	QPSK	NV	-10	8.83	0.005	PASS
Band66	3	131987	15	#0	QPSK	NV	0	12.99	0.008	PASS
Band66	3	131987	15	#0	QPSK	NV	10	19.41	0.011	PASS
Band66	3	131987	15	#0	QPSK	NV	20	29.31	0.017	PASS
Band66	3	131987	15	#0	QPSK	NV	30	-10.84	-0.006	PASS
Band66	3	131987	15	#0	QPSK	NV	40	0.54	0.000	PASS
Band66	3	131987	15	#0	QPSK	NV	50	18.30	0.011	PASS
Band66	3	131987	15	#0	16QAM	NV	-30	34.78	0.020	PASS
Band66	3	131987	15	#0	16QAM	NV	-20	6.69	0.004	PASS
Band66	3	131987	15	#0	16QAM	NV	-10	22.10	0.013	PASS
Band66	3	131987	15	#0	16QAM	NV	0	36.19	0.021	PASS
Band66	3	131987	15	#0	16QAM	NV	10	31.19	0.018	PASS
Band66	3	131987	15	#0	16QAM	NV	20	24.76	0.014	PASS
Band66	3	131987	15	#0	16QAM	NV	30	32.36	0.019	PASS
Band66	3	131987	15	#0	16QAM	NV	40	-0.90	-0.001	PASS
Band66	3	131987	15	#0	16QAM	NV	50	3.32	0.002	PASS
Band66	3	132322	15	#0	QPSK	NV	-30	4.11	0.002	PASS
Band66	3	132322	15	#0	QPSK	NV	-20	5.44	0.003	PASS
Band66	3	132322	15	#0	QPSK	NV	-10	8.90	0.005	PASS
Band66	3	132322	15	#0	QPSK	NV	0	18.87	0.011	PASS
Band66	3	132322	15	#0	QPSK	NV	10	20.66	0.012	PASS
Band66	3	132322	15	#0	QPSK	NV	20	29.47	0.017	PASS
Band66	3	132322	15	#0	QPSK	NV	30	-0.54	0.000	PASS

Band66	3	132322	15	#0	QPSK	NV	40	6.95	0.004	PASS
Band66	3	132322	15	#0	QPSK	NV	50	21.09	0.012	PASS
Band66	3	132322	15	#0	16QAM	NV	-30	25.55	0.015	PASS
Band66	3	132322	15	#0	16QAM	NV	-20	36.76	0.021	PASS
Band66	3	132322	15	#0	16QAM	NV	-10	20.14	0.012	PASS
Band66	3	132322	15	#0	16QAM	NV	0	21.51	0.012	PASS
Band66	3	132322	15	#0	16QAM	NV	10	27.64	0.016	PASS
Band66	3	132322	15	#0	16QAM	NV	20	30.03	0.017	PASS
Band66	3	132322	15	#0	16QAM	NV	30	30.44	0.017	PASS
Band66	3	132322	15	#0	16QAM	NV	40	32.63	0.019	PASS
Band66	3	132322	15	#0	16QAM	NV	50	36.82	0.021	PASS
Band66	3	132657	15	#0	QPSK	NV	-30	-5.85	-0.003	PASS
Band66	3	132657	15	#0	QPSK	NV	-20	-3.25	-0.002	PASS
Band66	3	132657	15	#0	QPSK	NV	-10	-5.92	-0.003	PASS
Band66	3	132657	15	#0	QPSK	NV	0	-2.47	-0.001	PASS
Band66	3	132657	15	#0	QPSK	NV	10	2.93	0.002	PASS
Band66	3	132657	15	#0	QPSK	NV	20	11.60	0.007	PASS
Band66	3	132657	15	#0	QPSK	NV	30	24.32	0.014	PASS
Band66	3	132657	15	#0	QPSK	NV	40	32.77	0.018	PASS
Band66	3	132657	15	#0	QPSK	NV	50	11.83	0.007	PASS
Band66	3	132657	15	#0	16QAM	NV	-30	28.64	0.016	PASS
Band66	3	132657	15	#0	16QAM	NV	-20	-7.21	-0.004	PASS
Band66	3	132657	15	#0	16QAM	NV	-10	7.08	0.004	PASS
Band66	3	132657	15	#0	16QAM	NV	0	14.92	0.008	PASS
Band66	3	132657	15	#0	16QAM	NV	10	24.12	0.014	PASS
Band66	3	132657	15	#0	16QAM	NV	20	28.92	0.016	PASS
Band66	3	132657	15	#0	16QAM	NV	30	-0.10	0.000	PASS
Band66	3	132657	15	#0	16QAM	NV	40	3.65	0.002	PASS
Band66	3	132657	15	#0	16QAM	NV	50	9.07	0.005	PASS
Band66	5	131997	25	#0	QPSK	NV	-30	-14.48	-0.008	PASS
Band66	5	131997	25	#0	QPSK	NV	-20	-19.74	-0.012	PASS
Band66	5	131997	25	#0	QPSK	NV	-10	-22.77	-0.013	PASS
Band66	5	131997	25	#0	QPSK	NV	0	-17.72	-0.010	PASS
Band66	5	131997	25	#0	QPSK	NV	10	-15.81	-0.009	PASS
Band66	5	131997	25	#0	QPSK	NV	20	-6.62	-0.004	PASS
Band66	5	131997	25	#0	QPSK	NV	30	4.33	0.003	PASS
Band66	5	131997	25	#0	QPSK	NV	40	15.01	0.009	PASS
Band66	5	131997	25	#0	QPSK	NV	50	27.65	0.016	PASS
Band66	5	131997	25	#0	16QAM	NV	-30	-10.96	-0.006	PASS
Band66	5	131997	25	#0	16QAM	NV	-20	0.77	0.000	PASS
Band66	5	131997	25	#0	16QAM	NV	-10	10.49	0.006	PASS
Band66	5	131997	25	#0	16QAM	NV	0	19.04	0.011	PASS

Band66	5	131997	25	#0	16QAM	NV	10	24.99	0.015	PASS
Band66	5	131997	25	#0	16QAM	NV	20	26.01	0.015	PASS
Band66	5	131997	25	#0	16QAM	NV	30	20.69	0.012	PASS
Band66	5	131997	25	#0	16QAM	NV	40	-4.01	-0.002	PASS
Band66	5	131997	25	#0	16QAM	NV	50	-0.73	0.000	PASS
Band66	5	132322	25	#0	QPSK	NV	-30	-0.10	0.000	PASS
Band66	5	132322	25	#0	QPSK	NV	-20	0.06	0.000	PASS
Band66	5	132322	25	#0	QPSK	NV	-10	-8.15	-0.005	PASS
Band66	5	132322	25	#0	QPSK	NV	0	-7.58	-0.004	PASS
Band66	5	132322	25	#0	QPSK	NV	10	-5.79	-0.003	PASS
Band66	5	132322	25	#0	QPSK	NV	20	-3.52	-0.002	PASS
Band66	5	132322	25	#0	QPSK	NV	30	-0.69	0.000	PASS
Band66	5	132322	25	#0	QPSK	NV	40	3.15	0.002	PASS
Band66	5	132322	25	#0	QPSK	NV	50	2.25	0.001	PASS
Band66	5	132322	25	#0	16QAM	NV	-30	4.95	0.003	PASS
Band66	5	132322	25	#0	16QAM	NV	-20	8.57	0.005	PASS
Band66	5	132322	25	#0	16QAM	NV	-10	11.20	0.006	PASS
Band66	5	132322	25	#0	16QAM	NV	0	10.36	0.006	PASS
Band66	5	132322	25	#0	16QAM	NV	10	7.10	0.004	PASS
Band66	5	132322	25	#0	16QAM	NV	20	2.52	0.001	PASS
Band66	5	132322	25	#0	16QAM	NV	30	-0.67	0.000	PASS
Band66	5	132322	25	#0	16QAM	NV	40	-7.61	-0.004	PASS
Band66	5	132322	25	#0	16QAM	NV	50	-10.10	-0.006	PASS
Band66	5	132647	25	#0	QPSK	NV	-30	3.15	0.002	PASS
Band66	5	132647	25	#0	QPSK	NV	-20	-4.32	-0.002	PASS
Band66	5	132647	25	#0	QPSK	NV	-10	-1.00	-0.001	PASS
Band66	5	132647	25	#0	QPSK	NV	0	6.08	0.003	PASS
Band66	5	132647	25	#0	QPSK	NV	10	17.25	0.010	PASS
Band66	5	132647	25	#0	QPSK	NV	20	37.16	0.021	PASS
Band66	5	132647	25	#0	QPSK	NV	30	4.84	0.003	PASS
Band66	5	132647	25	#0	QPSK	NV	40	22.26	0.013	PASS
Band66	5	132647	25	#0	QPSK	NV	50	39.01	0.022	PASS
Band66	5	132647	25	#0	16QAM	NV	-30	9.57	0.005	PASS
Band66	5	132647	25	#0	16QAM	NV	-20	26.51	0.015	PASS
Band66	5	132647	25	#0	16QAM	NV	-10	3.83	0.002	PASS
Band66	5	132647	25	#0	16QAM	NV	0	17.74	0.010	PASS
Band66	5	132647	25	#0	16QAM	NV	10	28.67	0.016	PASS
Band66	5	132647	25	#0	16QAM	NV	20	35.22	0.020	PASS
Band66	5	132647	25	#0	16QAM	NV	30	1.04	0.001	PASS
Band66	5	132647	25	#0	16QAM	NV	40	13.00	0.007	PASS
Band66	5	132647	25	#0	16QAM	NV	50	16.42	0.009	PASS
Band66	10	132022	50	#0	QPSK	NV	-30	-16.97	-0.010	PASS

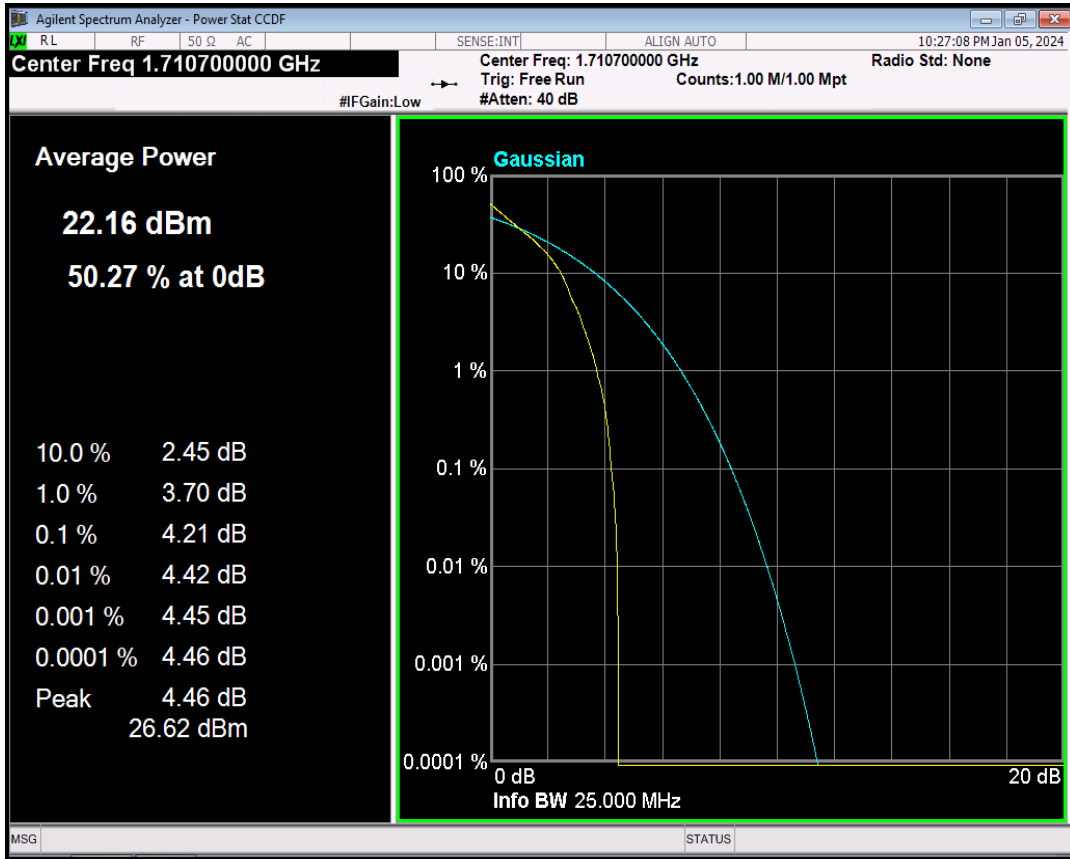
Band66	10	132022	50	#0	QPSK	NV	-20	-38.57	-0.022	PASS
Band66	10	132022	50	#0	QPSK	NV	-10	-6.35	-0.004	PASS
Band66	10	132022	50	#0	QPSK	NV	0	-7.65	-0.004	PASS
Band66	10	132022	50	#0	QPSK	NV	10	3.35	0.002	PASS
Band66	10	132022	50	#0	QPSK	NV	20	16.67	0.010	PASS
Band66	10	132022	50	#0	QPSK	NV	30	30.17	0.018	PASS
Band66	10	132022	50	#0	QPSK	NV	40	36.26	0.021	PASS
Band66	10	132022	50	#0	QPSK	NV	50	25.39	0.015	PASS
Band66	10	132322	50	#0	QPSK	NV	-30	26.15	0.015	PASS
Band66	10	132322	50	#0	QPSK	NV	-20	0.79	0.000	PASS
Band66	10	132322	50	#0	QPSK	NV	-10	10.96	0.006	PASS
Band66	10	132322	50	#0	QPSK	NV	0	17.64	0.010	PASS
Band66	10	132322	50	#0	QPSK	NV	10	22.77	0.013	PASS
Band66	10	132322	50	#0	QPSK	NV	20	24.35	0.014	PASS
Band66	10	132322	50	#0	QPSK	NV	30	29.78	0.017	PASS
Band66	10	132322	50	#0	QPSK	NV	40	34.28	0.020	PASS
Band66	10	132322	50	#0	QPSK	NV	50	-13.09	-0.008	PASS
Band66	10	132622	50	#0	QPSK	NV	-30	19.37	0.011	PASS
Band66	10	132622	50	#0	QPSK	NV	-20	14.43	0.008	PASS
Band66	10	132622	50	#0	QPSK	NV	-10	16.92	0.010	PASS
Band66	10	132622	50	#0	QPSK	NV	0	25.96	0.015	PASS
Band66	10	132622	50	#0	QPSK	NV	10	30.50	0.017	PASS
Band66	10	132622	50	#0	QPSK	NV	20	6.71	0.004	PASS
Band66	10	132622	50	#0	QPSK	NV	30	26.68	0.015	PASS
Band66	10	132622	50	#0	QPSK	NV	40	16.31	0.009	PASS
Band66	10	132622	50	#0	QPSK	NV	50	15.92	0.009	PASS
Band66	15	132047	75	#0	QPSK	NV	-30	-19.40	-0.011	PASS
Band66	15	132047	75	#0	QPSK	NV	-20	9.53	0.006	PASS
Band66	15	132047	75	#0	QPSK	NV	-10	8.81	0.005	PASS
Band66	15	132047	75	#0	QPSK	NV	0	23.67	0.014	PASS
Band66	15	132047	75	#0	QPSK	NV	10	31.14	0.018	PASS
Band66	15	132047	75	#0	QPSK	NV	20	15.34	0.009	PASS
Band66	15	132047	75	#0	QPSK	NV	30	35.75	0.021	PASS
Band66	15	132047	75	#0	QPSK	NV	40	20.87	0.012	PASS
Band66	15	132047	75	#0	QPSK	NV	50	15.85	0.009	PASS
Band66	15	132322	75	#0	QPSK	NV	-30	21.63	0.012	PASS
Band66	15	132322	75	#0	QPSK	NV	-20	28.22	0.016	PASS
Band66	15	132322	75	#0	QPSK	NV	-10	34.17	0.020	PASS
Band66	15	132322	75	#0	QPSK	NV	0	21.24	0.012	PASS
Band66	15	132322	75	#0	QPSK	NV	10	-12.95	-0.007	PASS
Band66	15	132322	75	#0	QPSK	NV	20	-14.53	-0.008	PASS
Band66	15	132322	75	#0	QPSK	NV	30	-16.61	-0.010	PASS

Band66	15	132322	75	#0	QPSK	NV	40	-14.02	-0.008	PASS
Band66	15	132322	75	#0	QPSK	NV	50	-13.78	-0.008	PASS
Band66	15	132597	75	#0	QPSK	NV	-30	-4.88	-0.003	PASS
Band66	15	132597	75	#0	QPSK	NV	-20	-9.61	-0.005	PASS
Band66	15	132597	75	#0	QPSK	NV	-10	-3.36	-0.002	PASS
Band66	15	132597	75	#0	QPSK	NV	0	13.86	0.008	PASS
Band66	15	132597	75	#0	QPSK	NV	10	31.76	0.018	PASS
Band66	15	132597	75	#0	QPSK	NV	20	26.38	0.015	PASS
Band66	15	132597	75	#0	QPSK	NV	30	13.92	0.008	PASS
Band66	15	132597	75	#0	QPSK	NV	40	25.71	0.015	PASS
Band66	15	132597	75	#0	QPSK	NV	50	1.39	0.001	PASS
Band66	20	132072	100	#0	QPSK	NV	-30	1.90	0.001	PASS
Band66	20	132072	100	#0	QPSK	NV	-20	-23.00	-0.013	PASS
Band66	20	132072	100	#0	QPSK	NV	-10	-19.41	-0.011	PASS
Band66	20	132072	100	#0	QPSK	NV	0	-7.14	-0.004	PASS
Band66	20	132072	100	#0	QPSK	NV	10	14.79	0.009	PASS
Band66	20	132072	100	#0	QPSK	NV	20	25.16	0.015	PASS
Band66	20	132072	100	#0	QPSK	NV	30	17.19	0.010	PASS
Band66	20	132072	100	#0	QPSK	NV	40	39.24	0.023	PASS
Band66	20	132072	100	#0	QPSK	NV	50	27.81	0.016	PASS
Band66	20	132322	100	#0	QPSK	NV	-30	19.10	0.011	PASS
Band66	20	132322	100	#0	QPSK	NV	-20	26.65	0.015	PASS
Band66	20	132322	100	#0	QPSK	NV	-10	26.01	0.015	PASS
Band66	20	132322	100	#0	QPSK	NV	0	17.74	0.010	PASS
Band66	20	132322	100	#0	QPSK	NV	10	10.93	0.006	PASS
Band66	20	132322	100	#0	QPSK	NV	20	4.99	0.003	PASS
Band66	20	132322	100	#0	QPSK	NV	30	-7.38	-0.004	PASS
Band66	20	132322	100	#0	QPSK	NV	40	-10.01	-0.006	PASS
Band66	20	132322	100	#0	QPSK	NV	50	-17.54	-0.010	PASS
Band66	20	132572	100	#0	QPSK	NV	-30	6.32	0.004	PASS
Band66	20	132572	100	#0	QPSK	NV	-20	-2.15	-0.001	PASS
Band66	20	132572	100	#0	QPSK	NV	-10	6.61	0.004	PASS
Band66	20	132572	100	#0	QPSK	NV	0	30.26	0.017	PASS
Band66	20	132572	100	#0	QPSK	NV	10	16.78	0.009	PASS
Band66	20	132572	100	#0	QPSK	NV	20	36.28	0.020	PASS
Band66	20	132572	100	#0	QPSK	NV	30	19.34	0.011	PASS
Band66	20	132572	100	#0	QPSK	NV	40	15.16	0.009	PASS
Band66	20	132572	100	#0	QPSK	NV	50	28.42	0.016	PASS

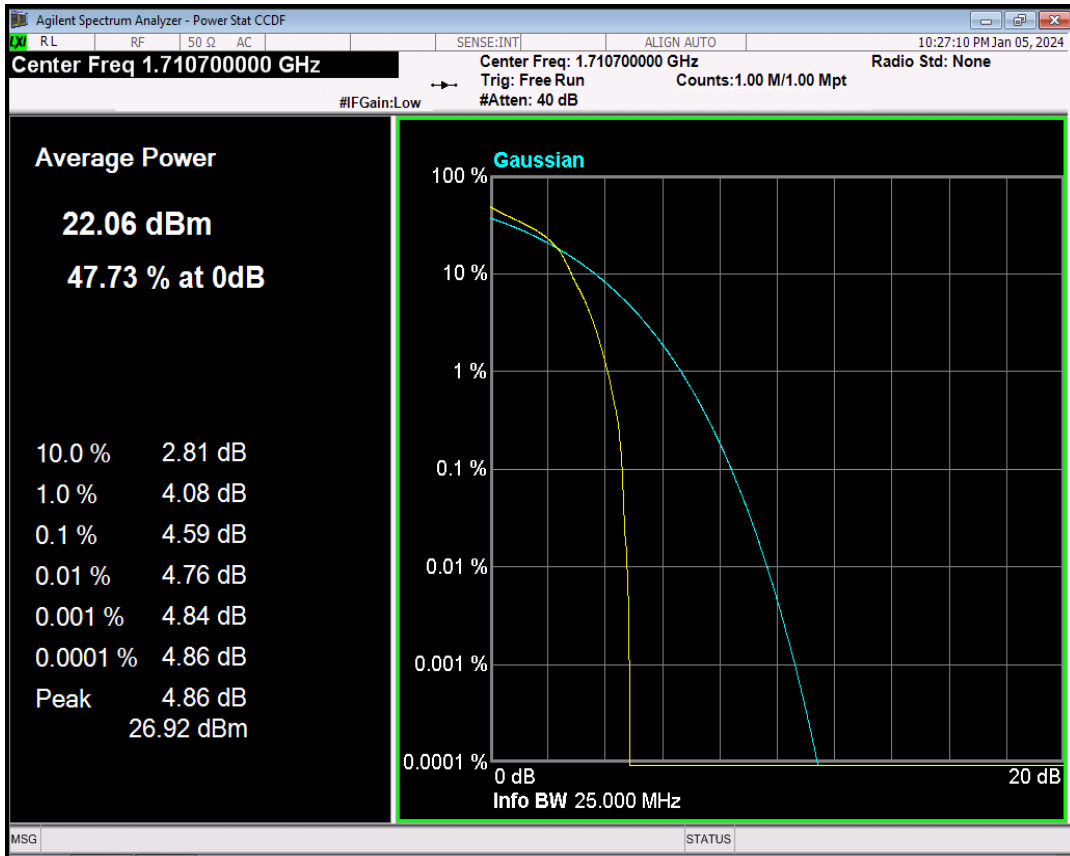
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band66	1.4	131979	1	#0	QPSK	4.21	13	PASS
Band66	1.4	131979	1	#0	16QAM	4.59	13	PASS
Band66	1.4	132322	1	#0	QPSK	4.72	13	PASS
Band66	1.4	132322	1	#0	16QAM	5.38	13	PASS
Band66	1.4	132665	1	#0	QPSK	4.60	13	PASS
Band66	1.4	132665	1	#0	16QAM	5.43	13	PASS
Band66	3	131987	1	#0	QPSK	4.22	13	PASS
Band66	3	131987	1	#0	16QAM	5.01	13	PASS
Band66	3	132322	1	#0	QPSK	4.92	13	PASS
Band66	3	132322	1	#0	16QAM	5.37	13	PASS
Band66	3	132657	1	#0	QPSK	4.97	13	PASS
Band66	3	132657	1	#0	16QAM	5.66	13	PASS
Band66	5	131997	1	#0	QPSK	4.30	13	PASS
Band66	5	131997	1	#0	16QAM	5.17	13	PASS
Band66	5	132322	1	#0	QPSK	4.92	13	PASS
Band66	5	132322	1	#0	16QAM	5.44	13	PASS
Band66	5	132647	1	#0	QPSK	5.34	13	PASS
Band66	5	132647	1	#0	16QAM	5.95	13	PASS
Band66	10	132022	1	#0	QPSK	4.27	13	PASS
Band66	10	132322	1	#0	QPSK	5.15	13	PASS
Band66	10	132622	1	#0	QPSK	4.94	13	PASS
Band66	15	132047	1	#0	QPSK	4.24	13	PASS
Band66	15	132322	1	#0	QPSK	5.07	13	PASS
Band66	15	132597	1	#0	QPSK	5.13	13	PASS
Band66	20	132072	1	#0	QPSK	4.10	13	PASS
Band66	20	132322	1	#0	QPSK	4.89	13	PASS
Band66	20	132572	1	#0	QPSK	4.90	13	PASS

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

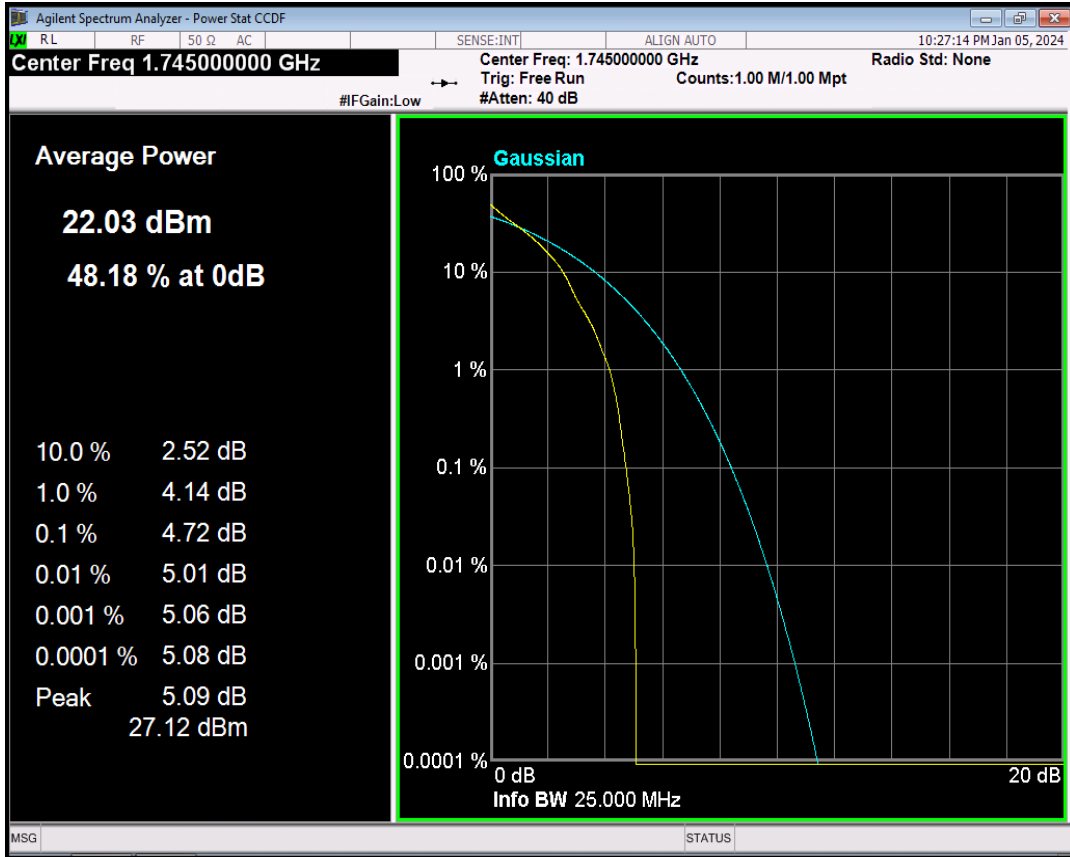


Band66 16QAM BW=1.4MHz Channel=131979 RB Size=1 Position=#0

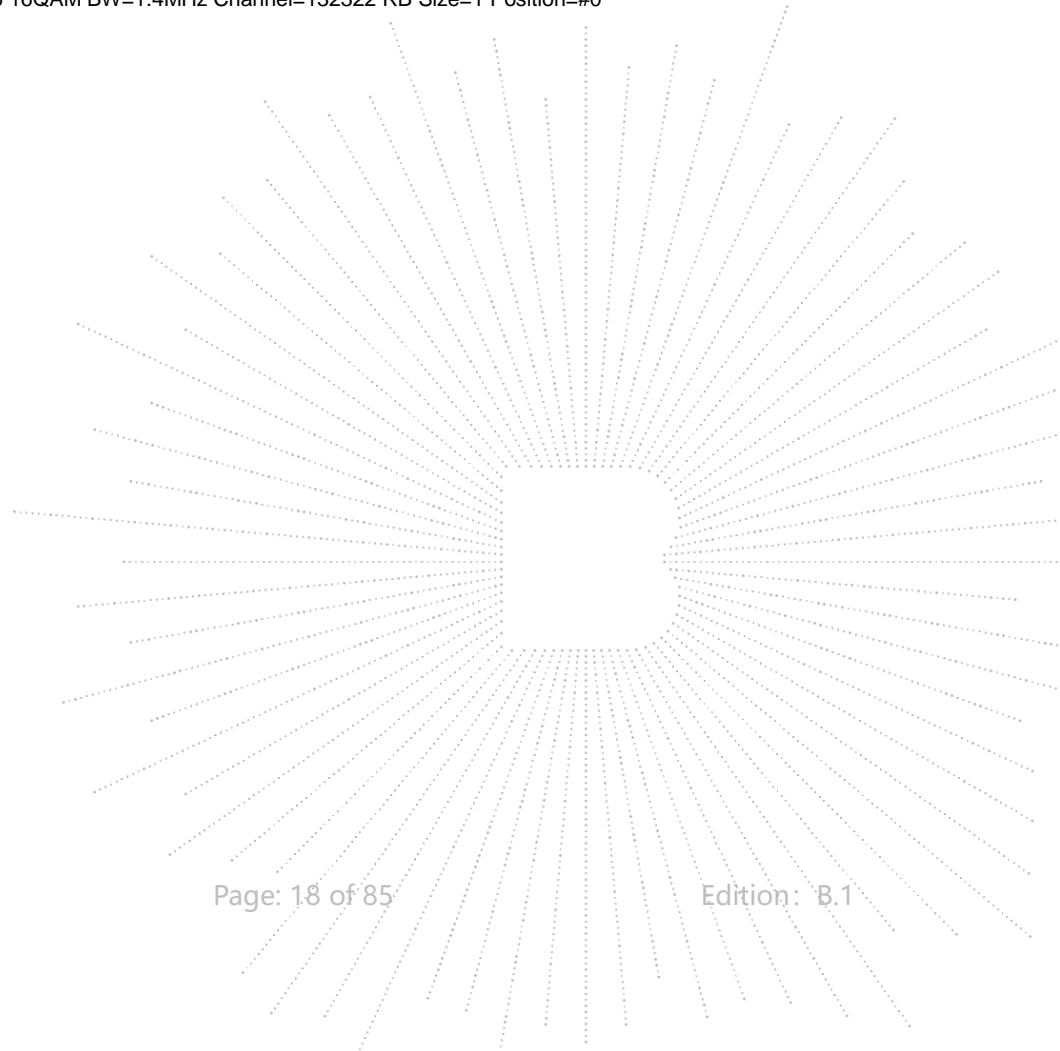


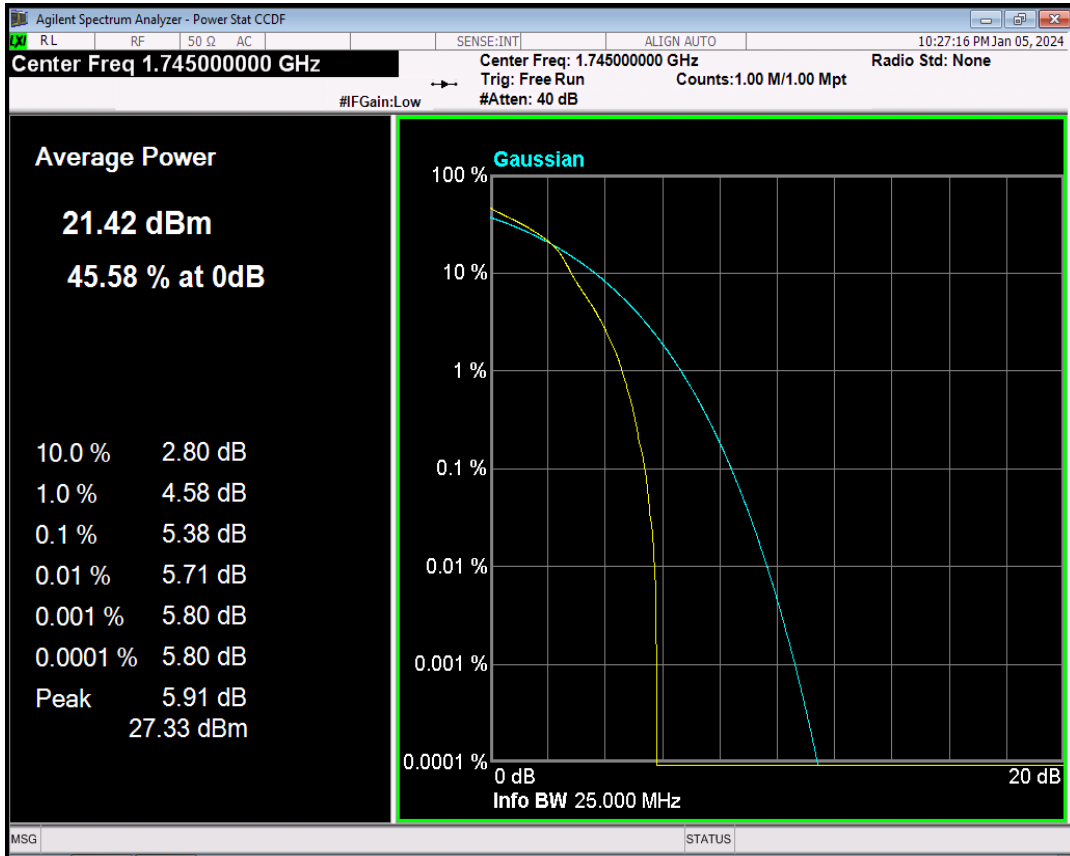


Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0

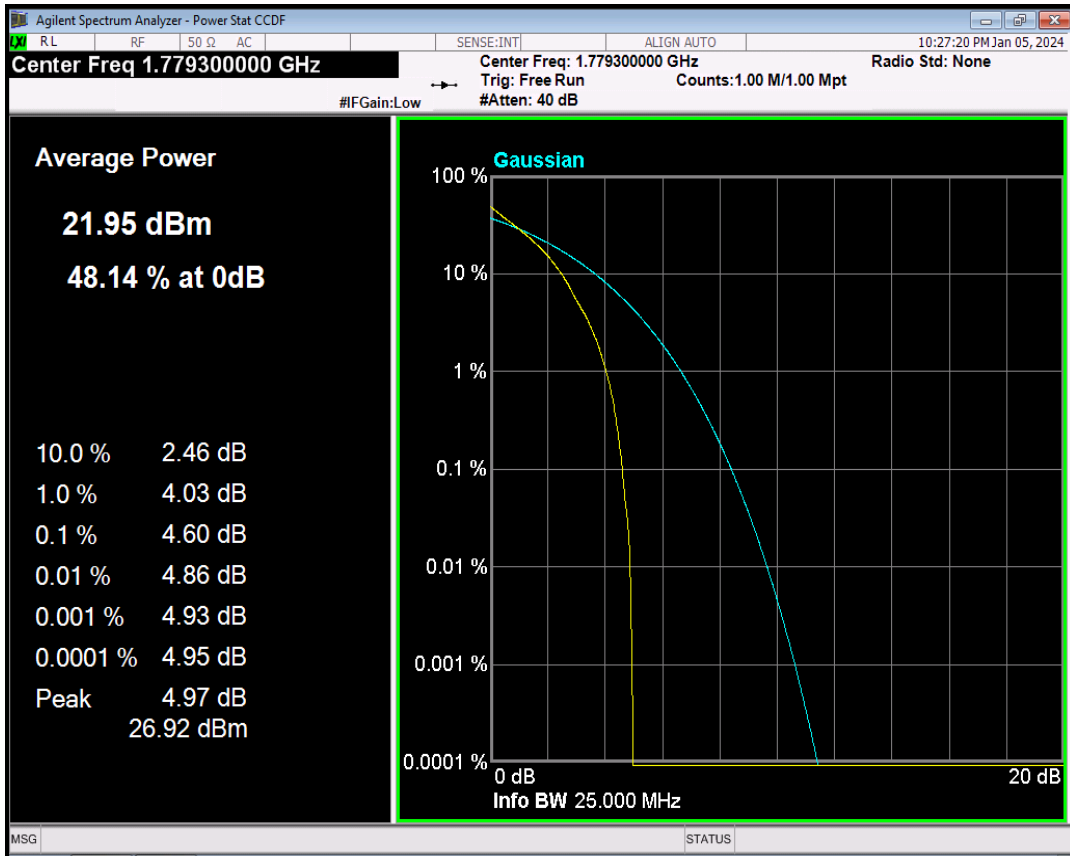


Band66 16QAM BW=1.4MHz Channel=132322 RB Size=1 Position=#0



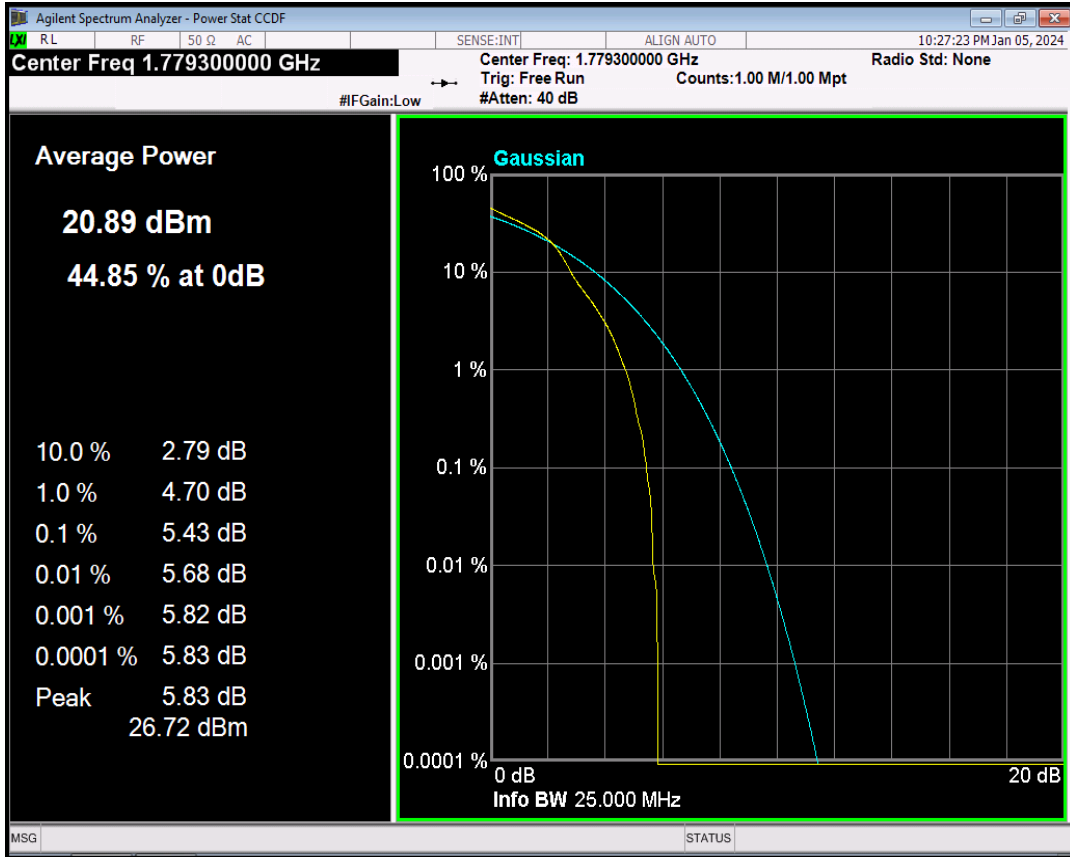


Band66 QPSK BW=1.4MHz Channel=132665 RB Size=1 Position=#0

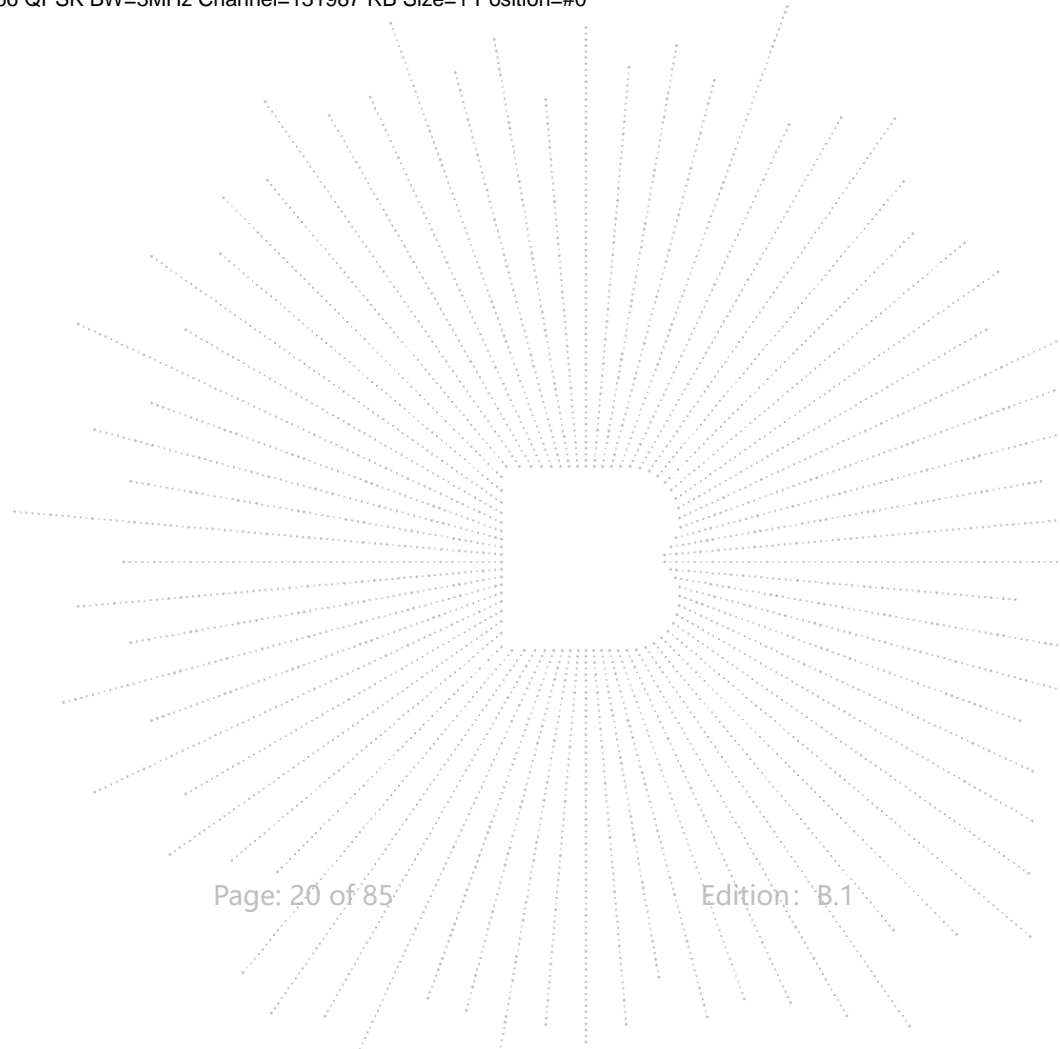


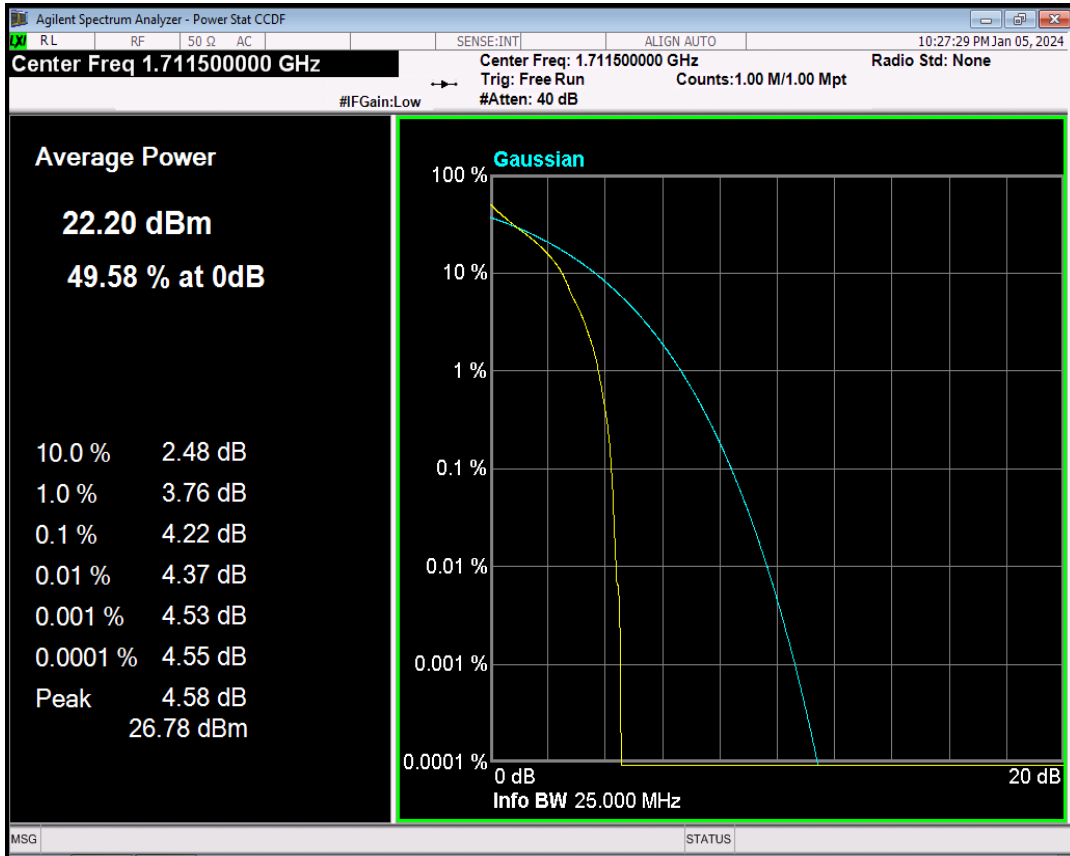


Band66 16QAM BW=1.4MHz Channel=132665 RB Size=1 Position=#0

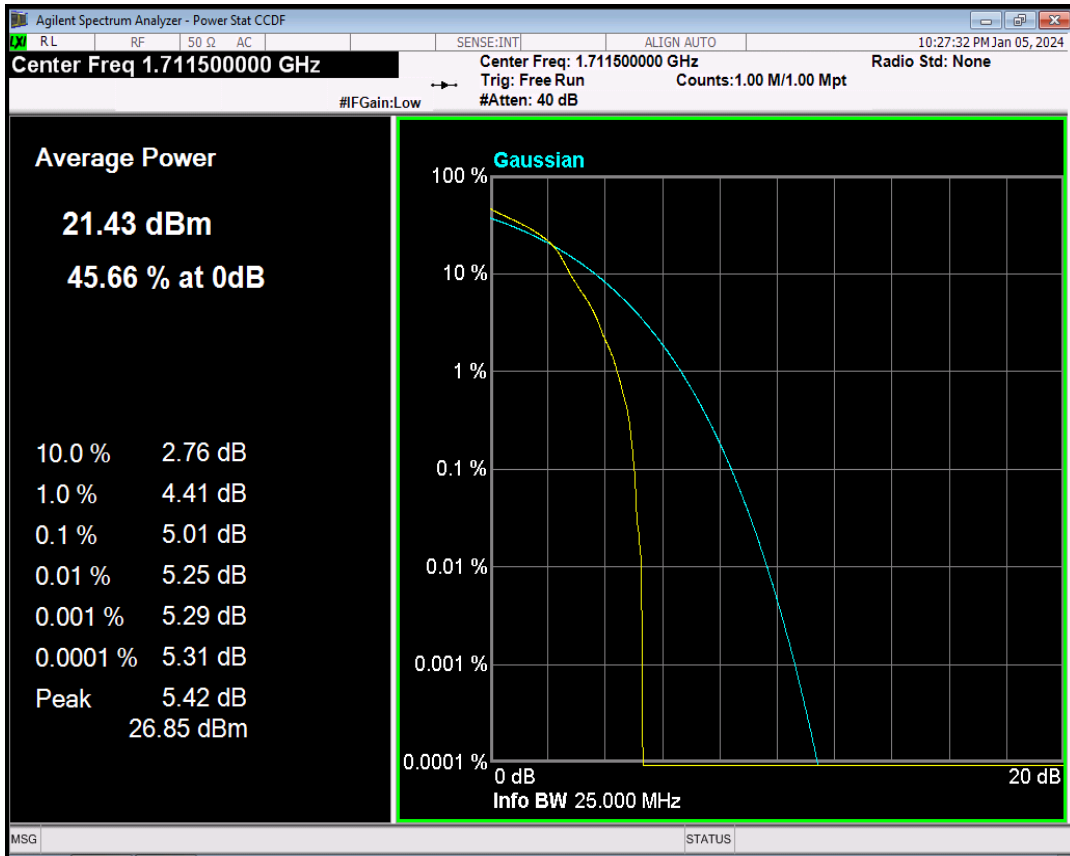


Band66 QPSK BW=3MHz Channel=131987 RB Size=1 Position=#0



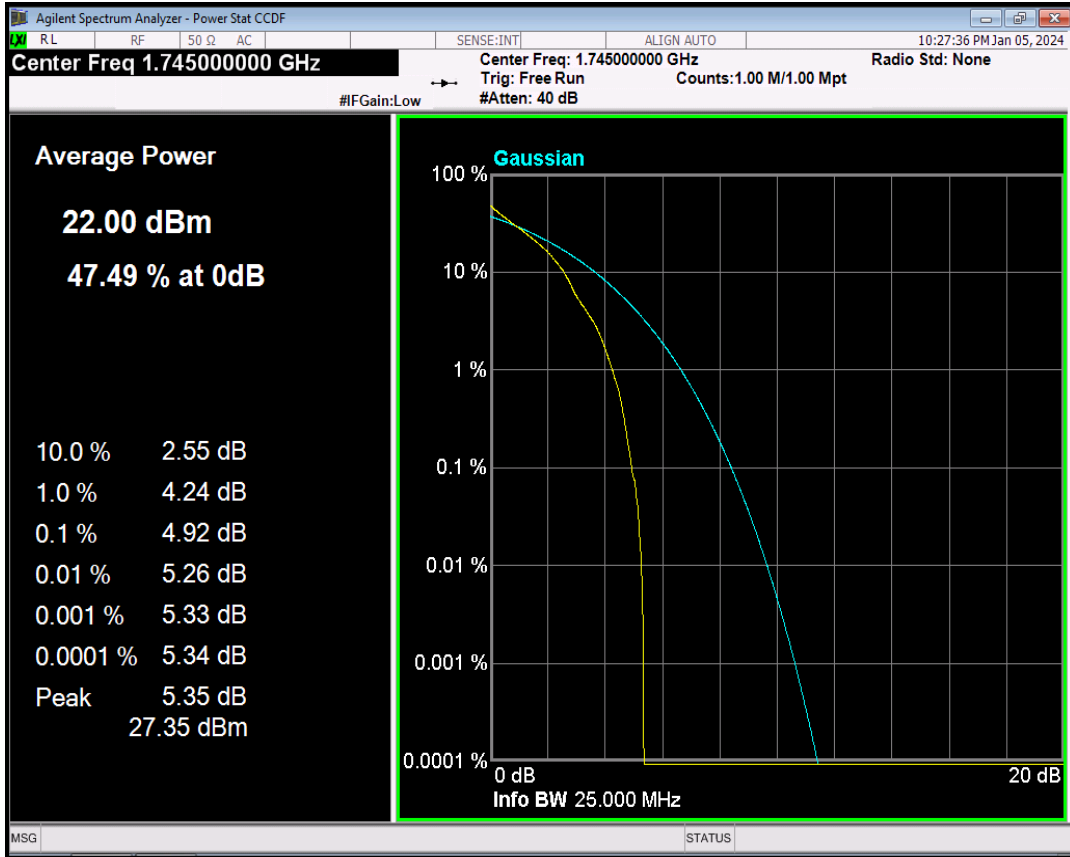


Band66 16QAM BW=3MHz Channel=131987 RB Size=1 Position=#0

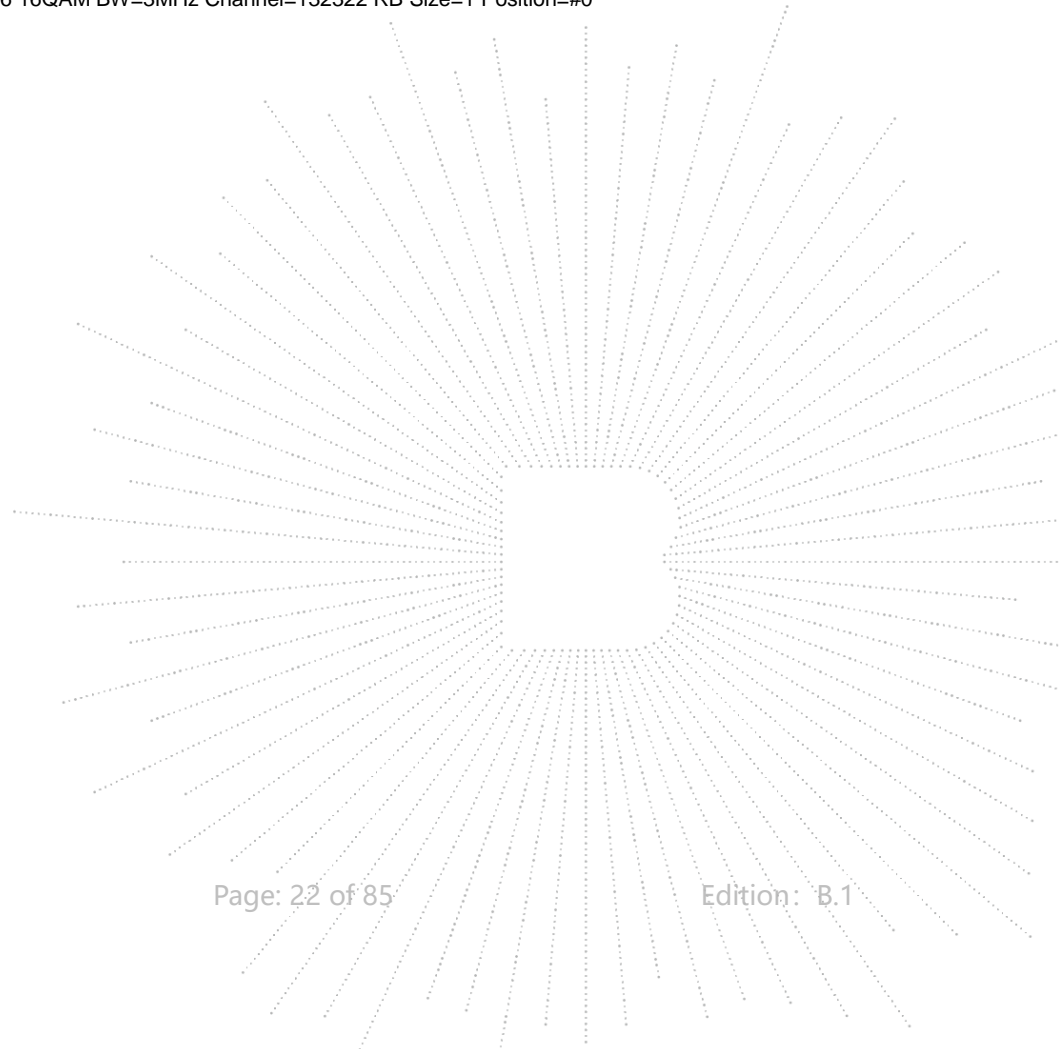


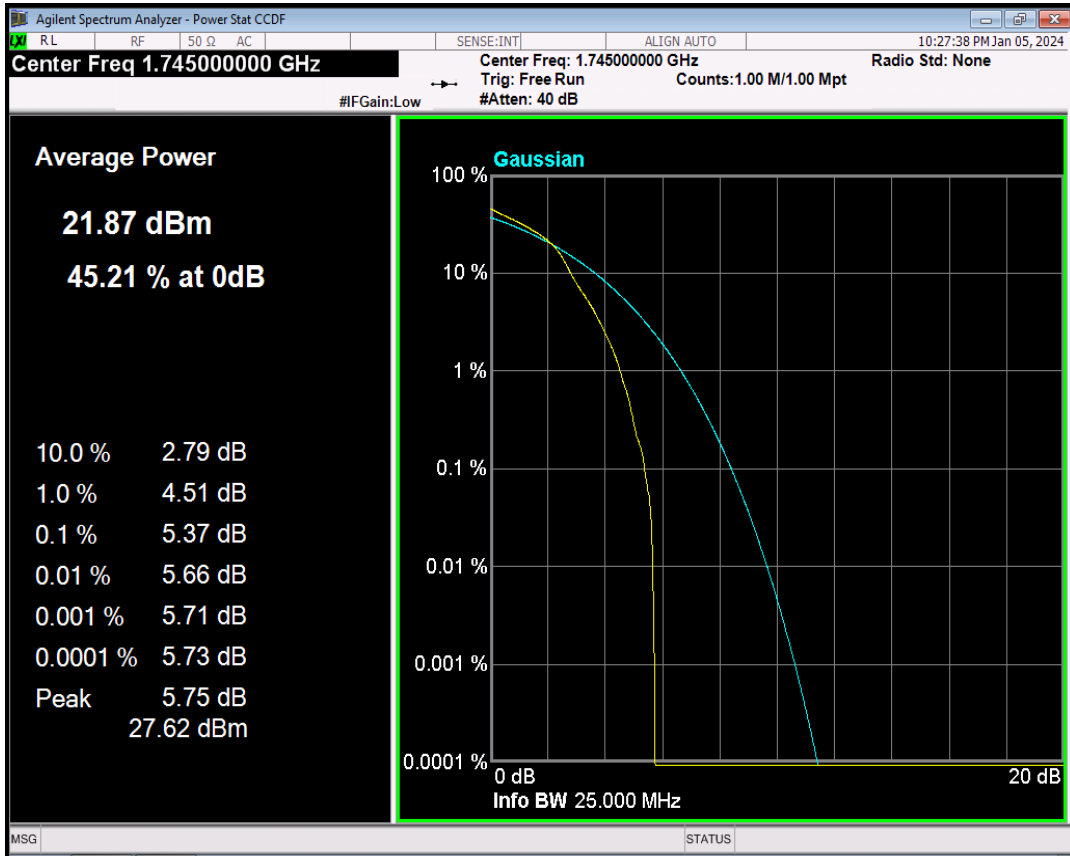


Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0

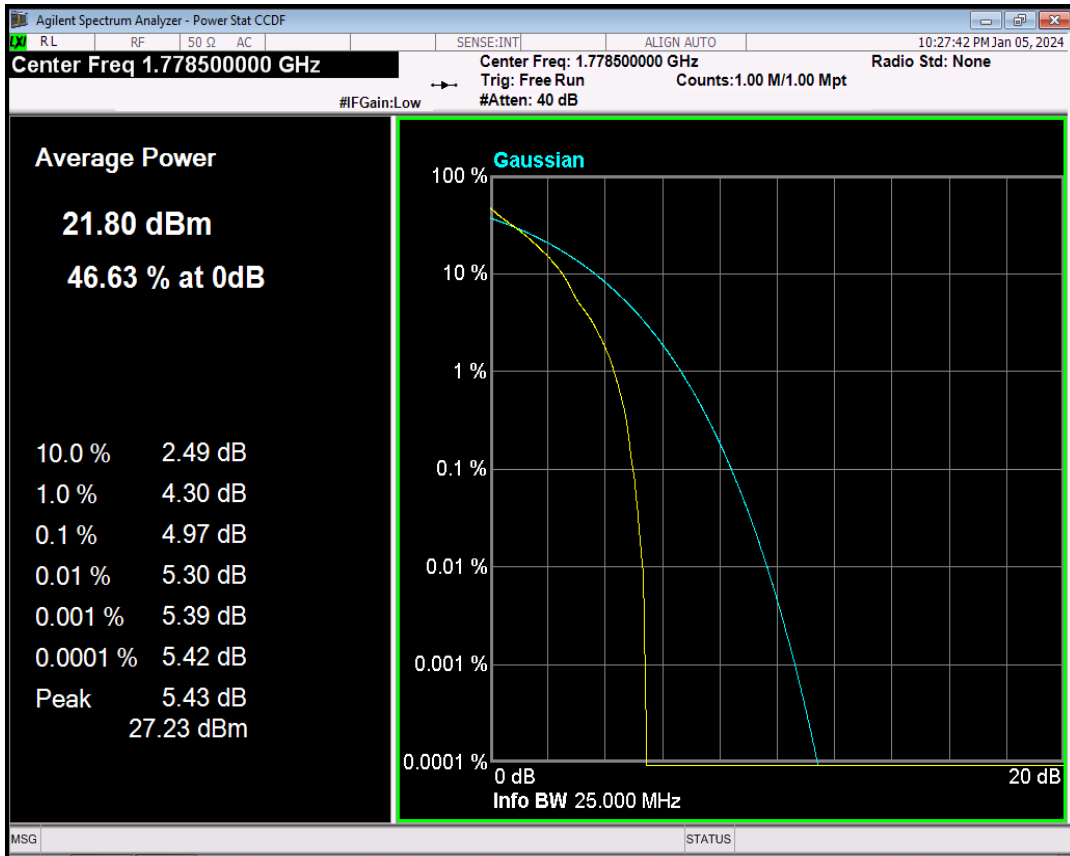


Band66 16QAM BW=3MHz Channel=132322 RB Size=1 Position=#0



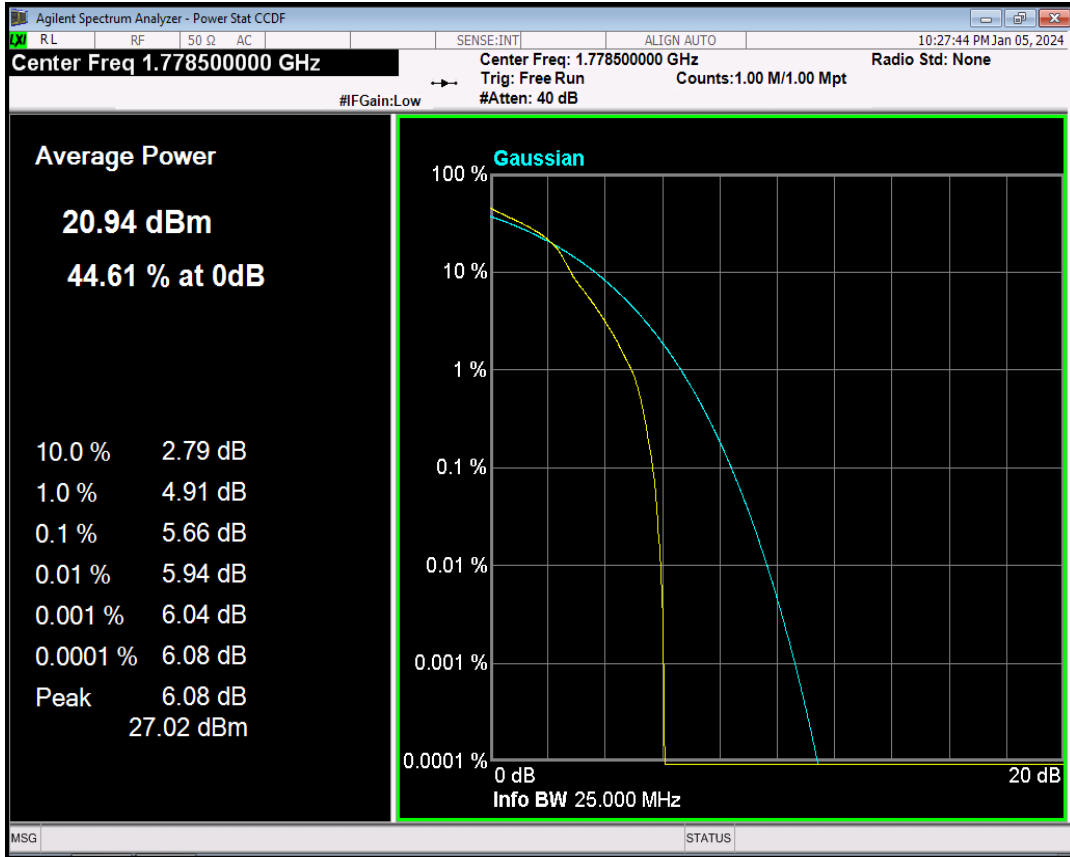


Band66 QPSK BW=3MHz Channel=132657 RB Size=1 Position=#0

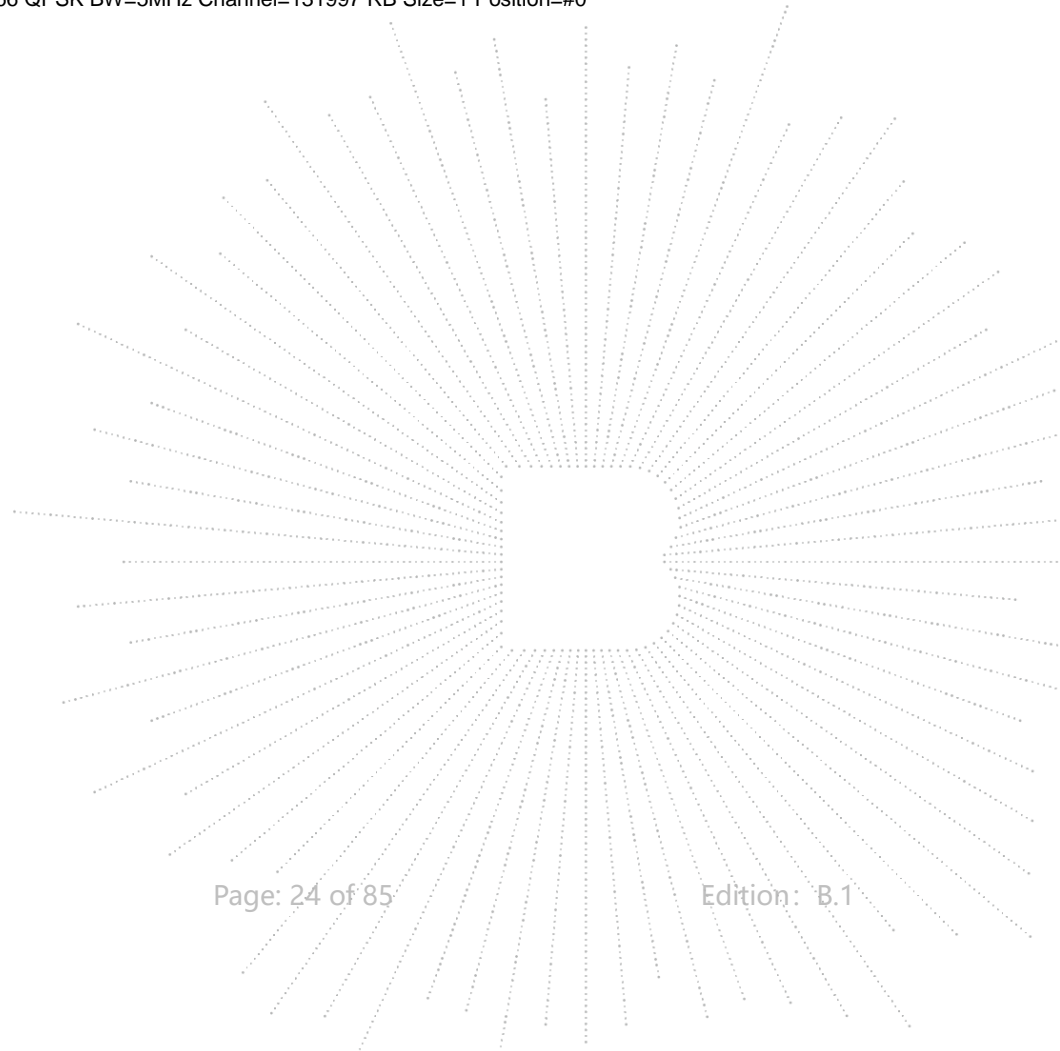


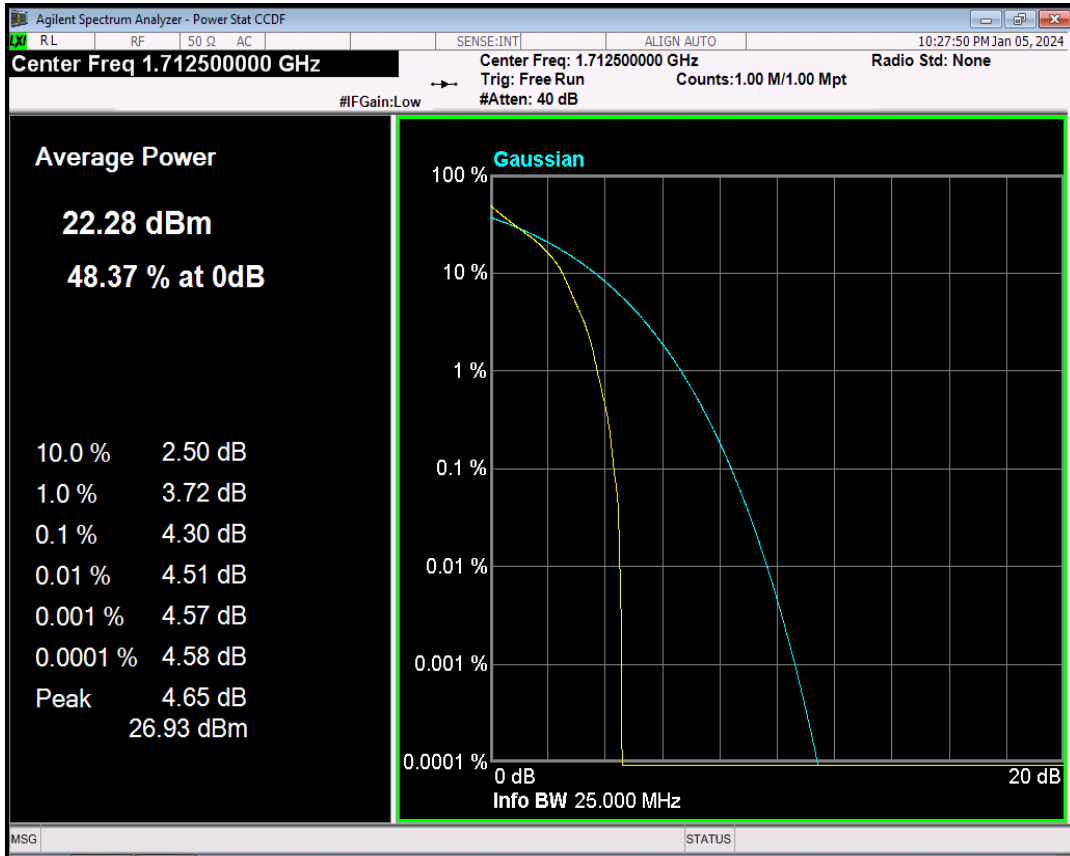


Band66 16QAM BW=3MHz Channel=132657 RB Size=1 Position=#0

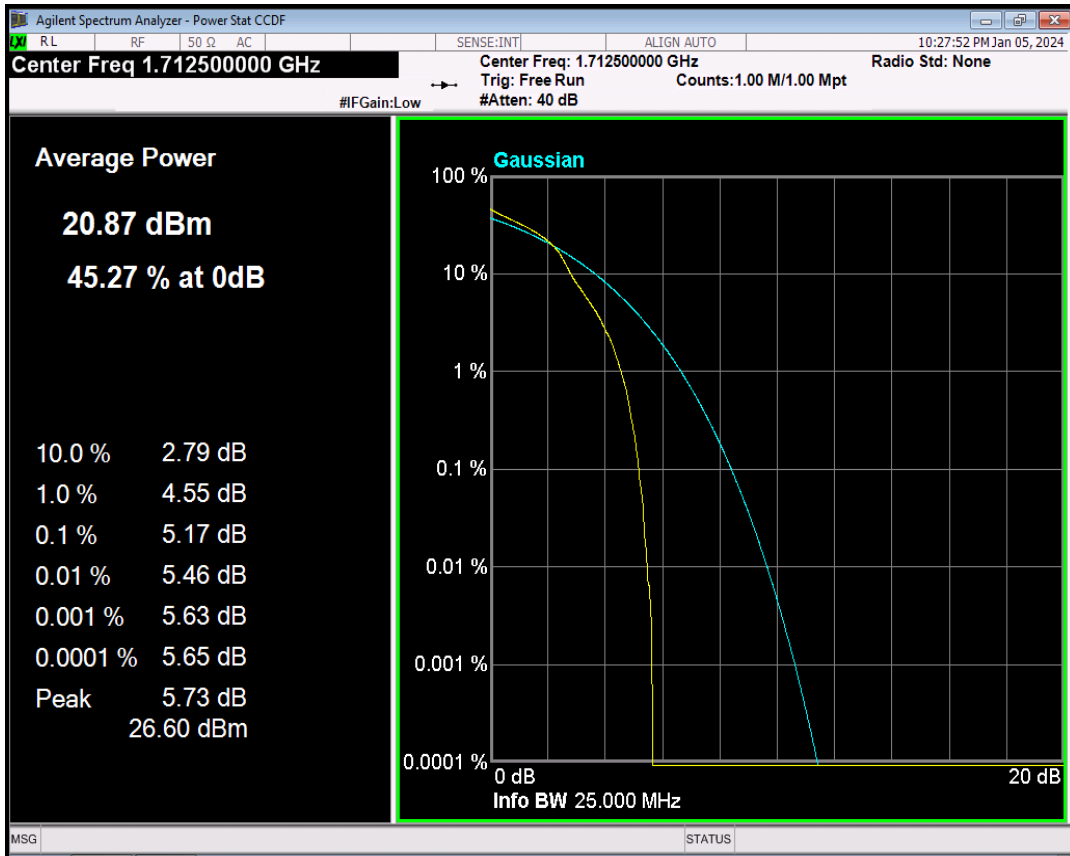


Band66 QPSK BW=5MHz Channel=131997 RB Size=1 Position=#0



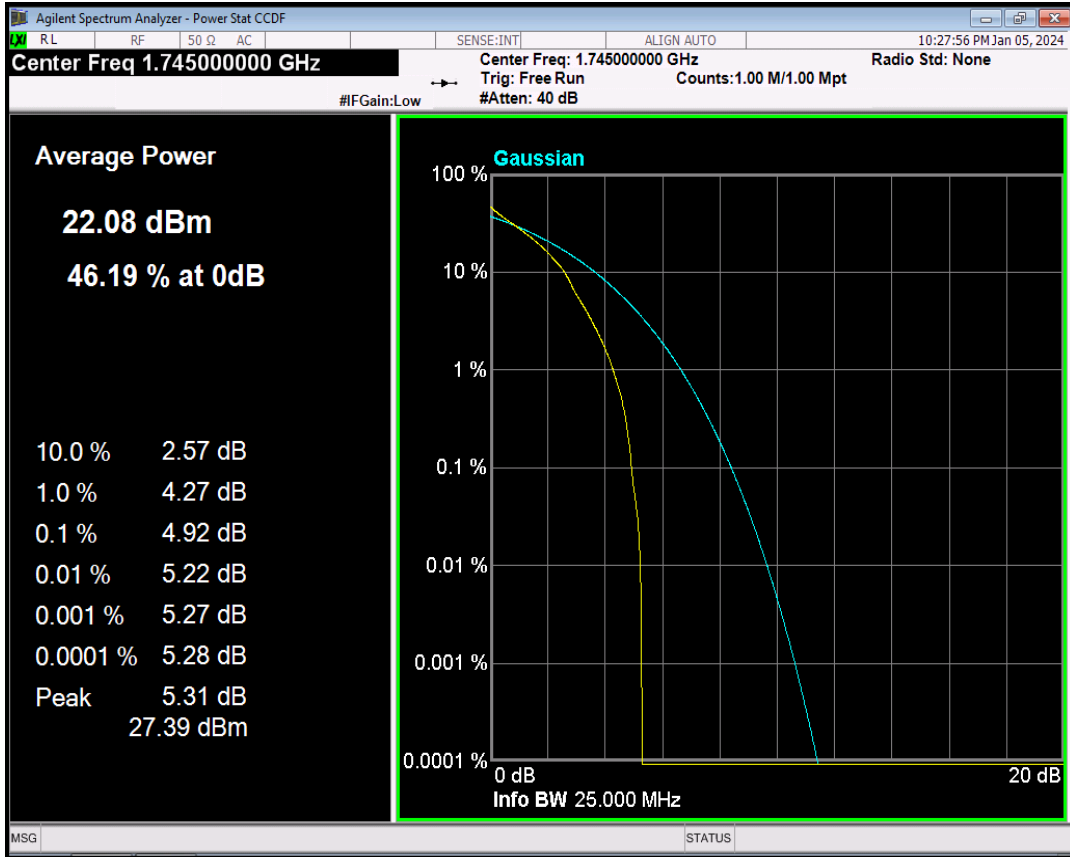


Band66 16QAM BW=5MHz Channel=131997 RB Size=1 Position=#0

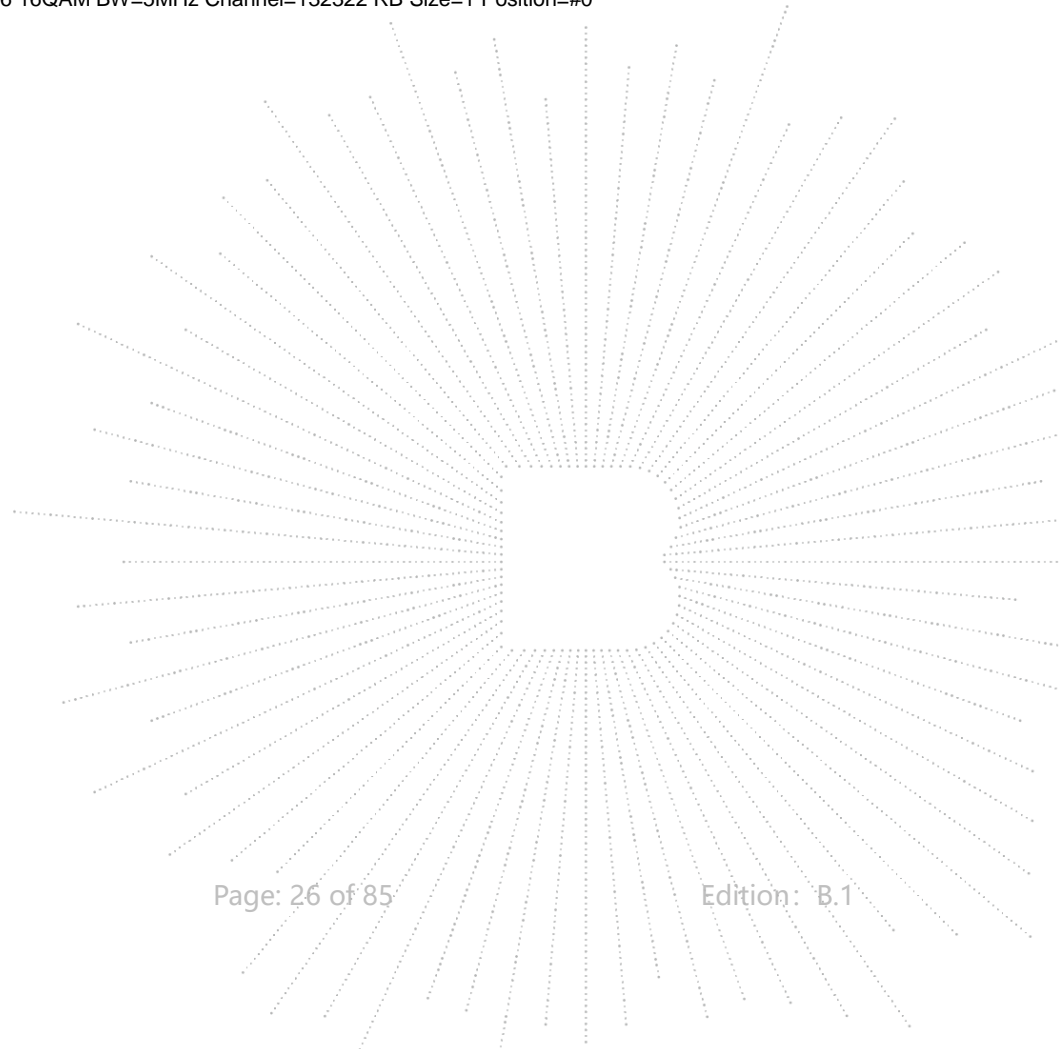


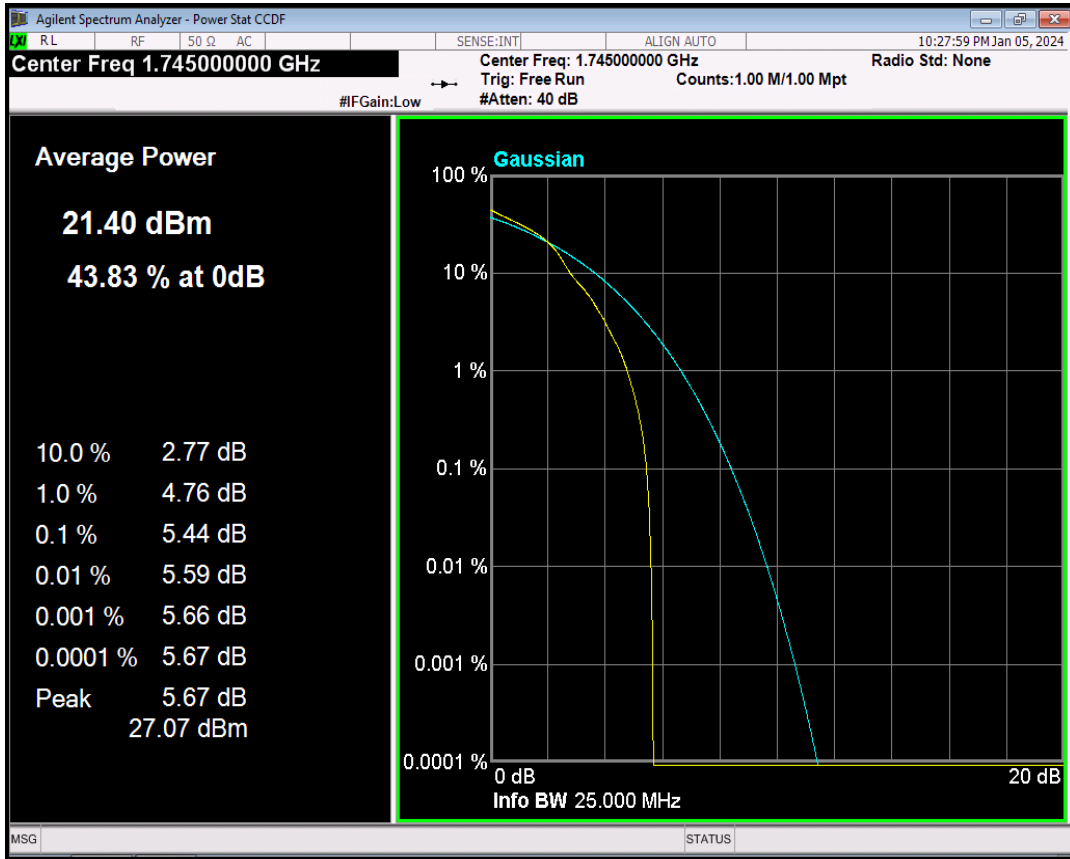


Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0

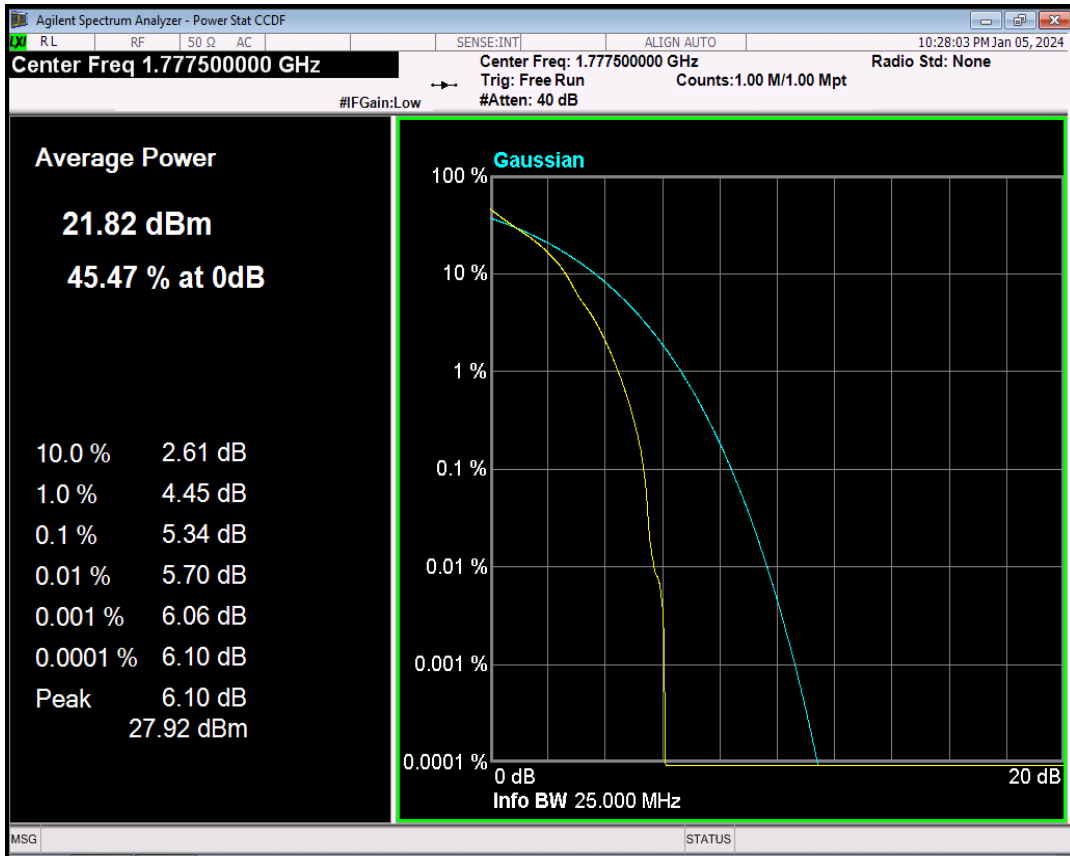


Band66 16QAM BW=5MHz Channel=132322 RB Size=1 Position=#0



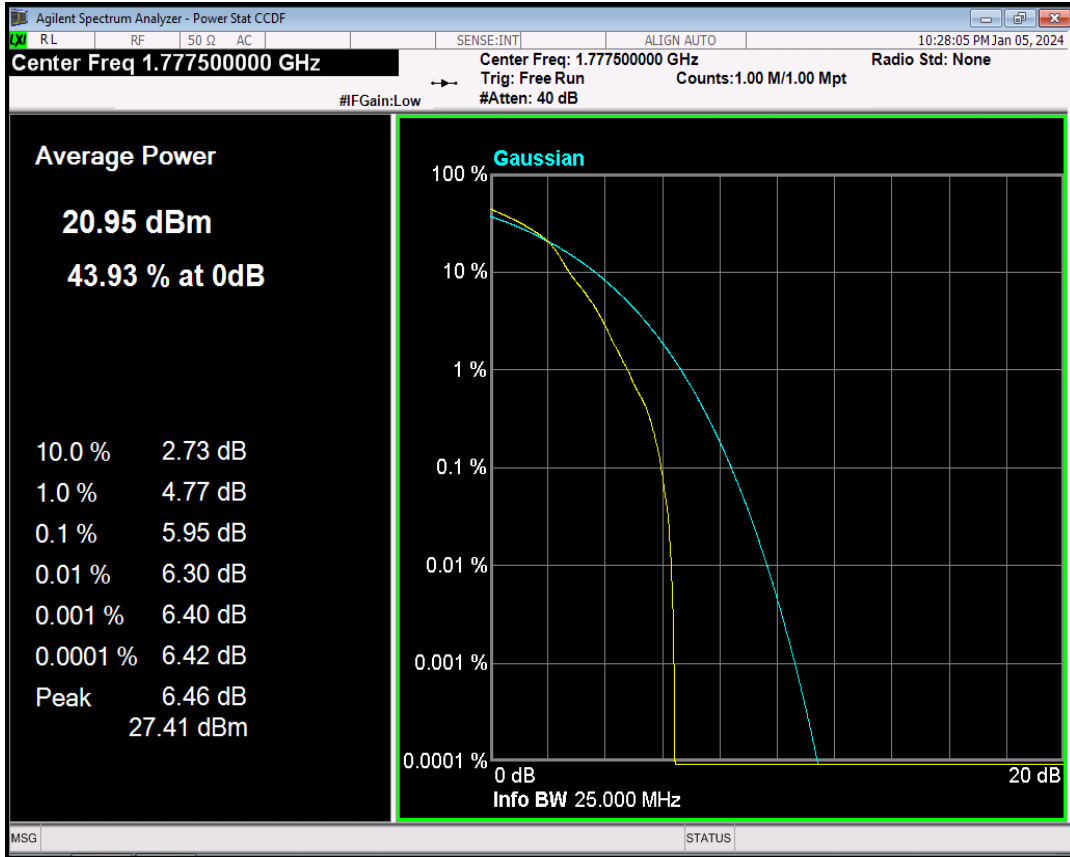


Band66 QPSK BW=5MHz Channel=132647 RB Size=1 Position=#0

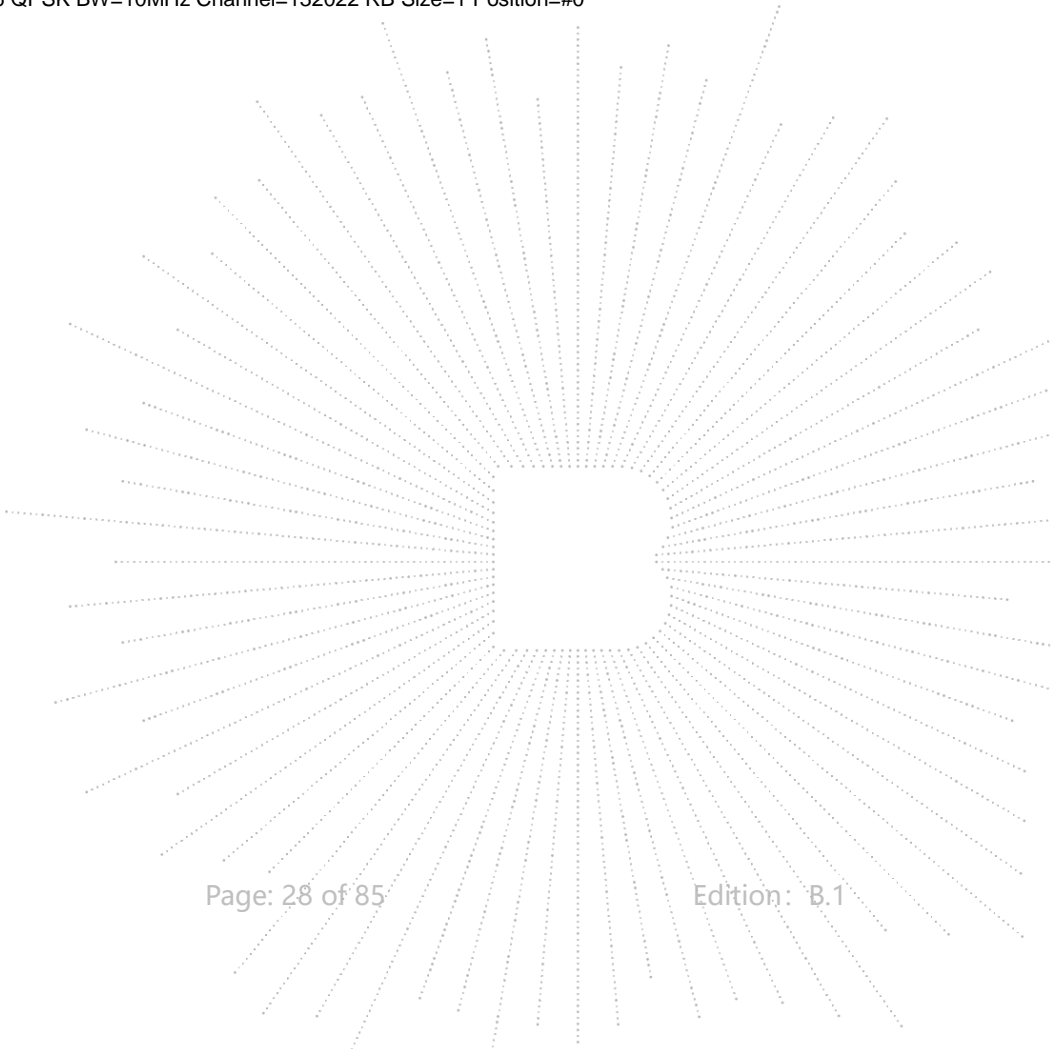


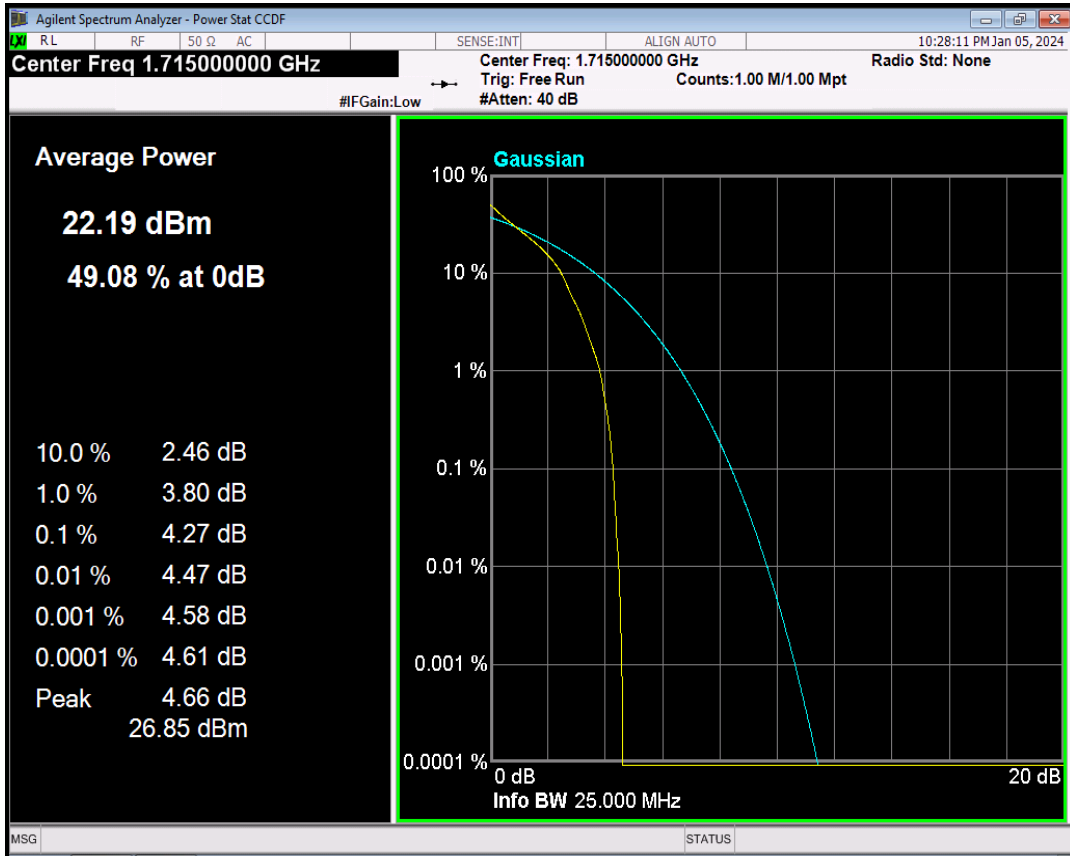


Band66 16QAM BW=5MHz Channel=132647 RB Size=1 Position=#0

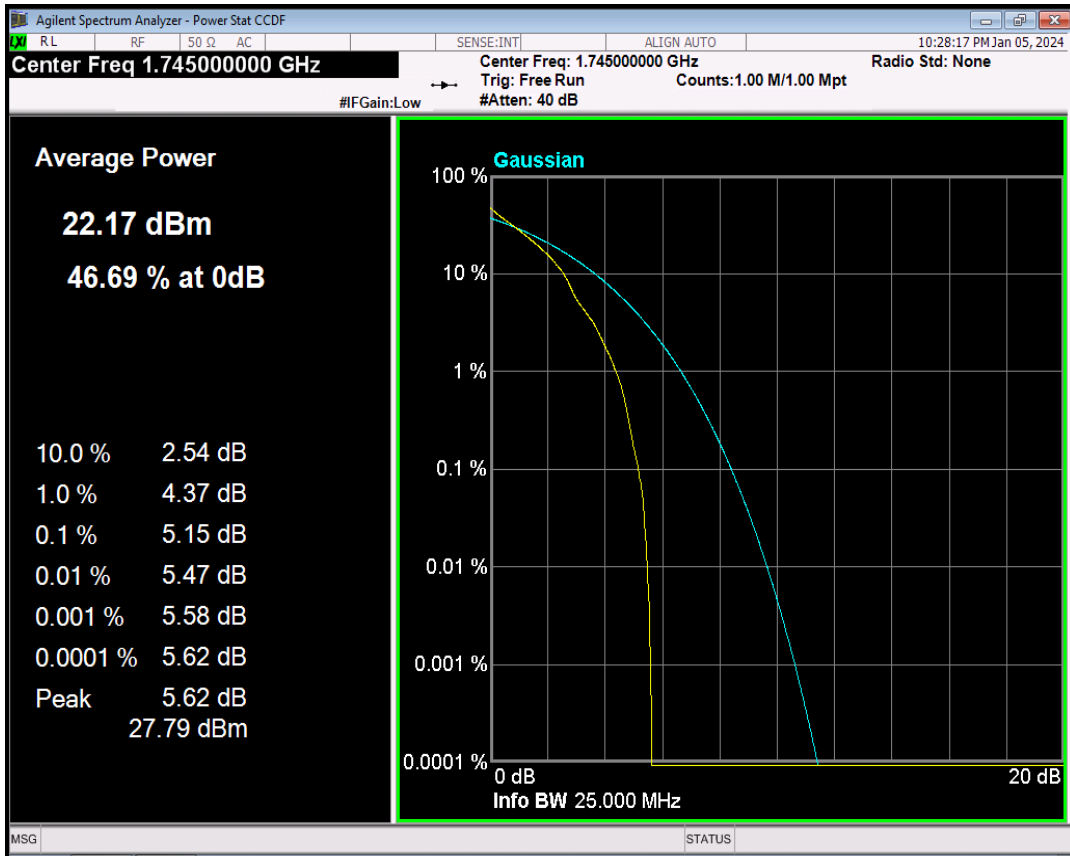


Band66 QPSK BW=10MHz Channel=132022 RB Size=1 Position=#0

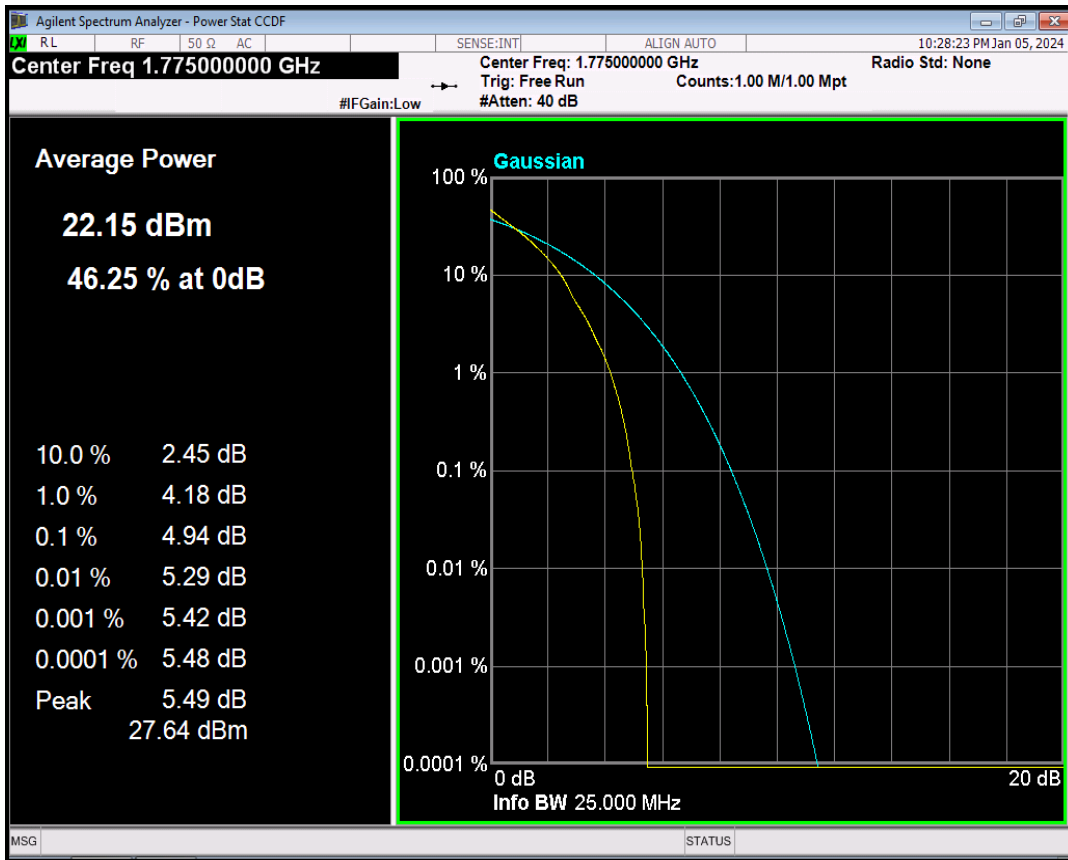




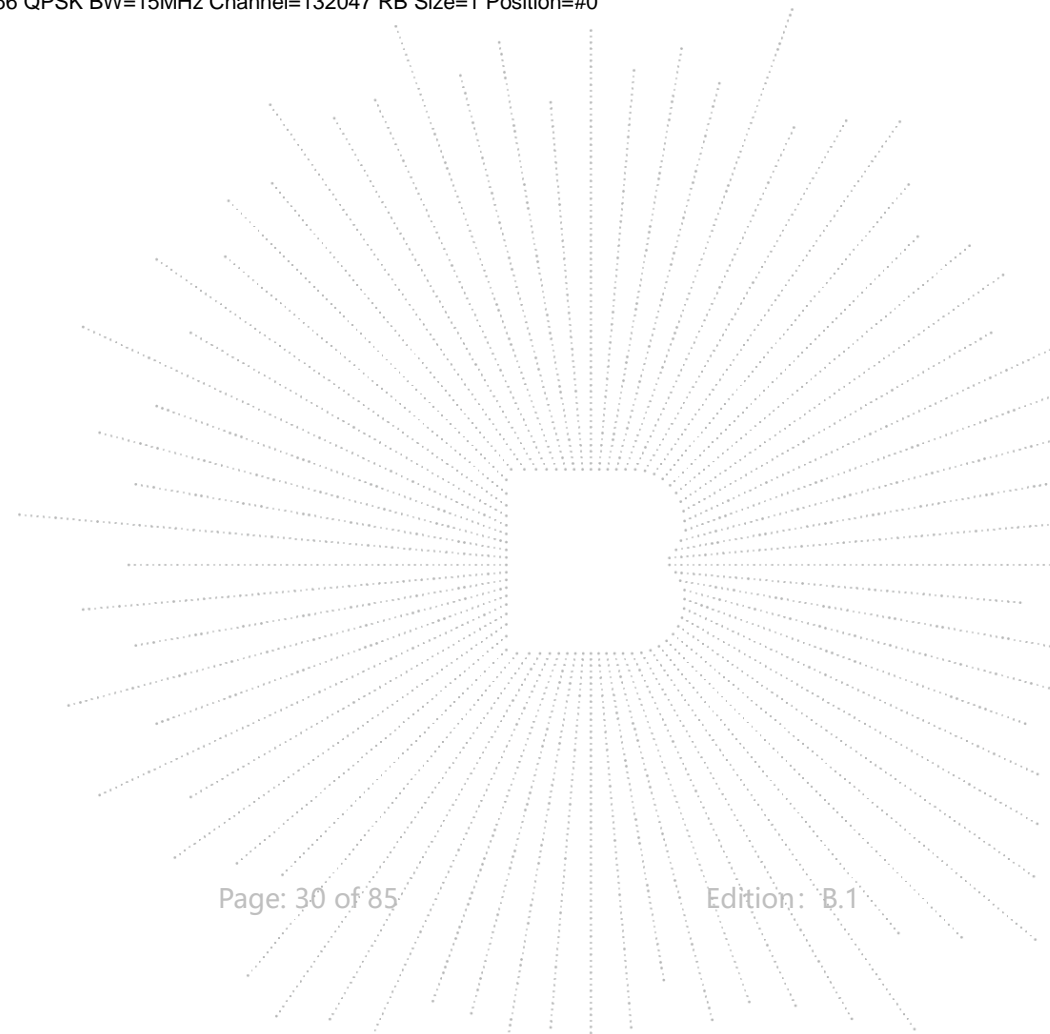
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0

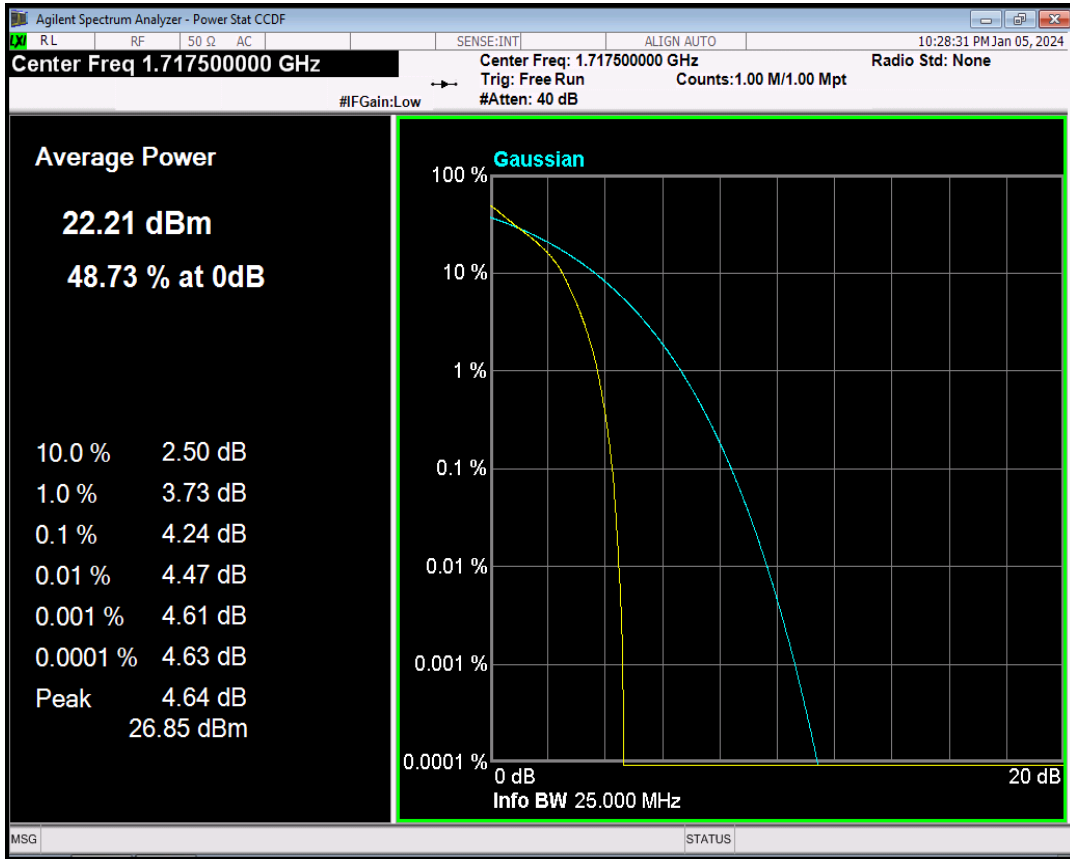


Band66 QPSK BW=10MHz Channel=132622 RB Size=1 Position=#0

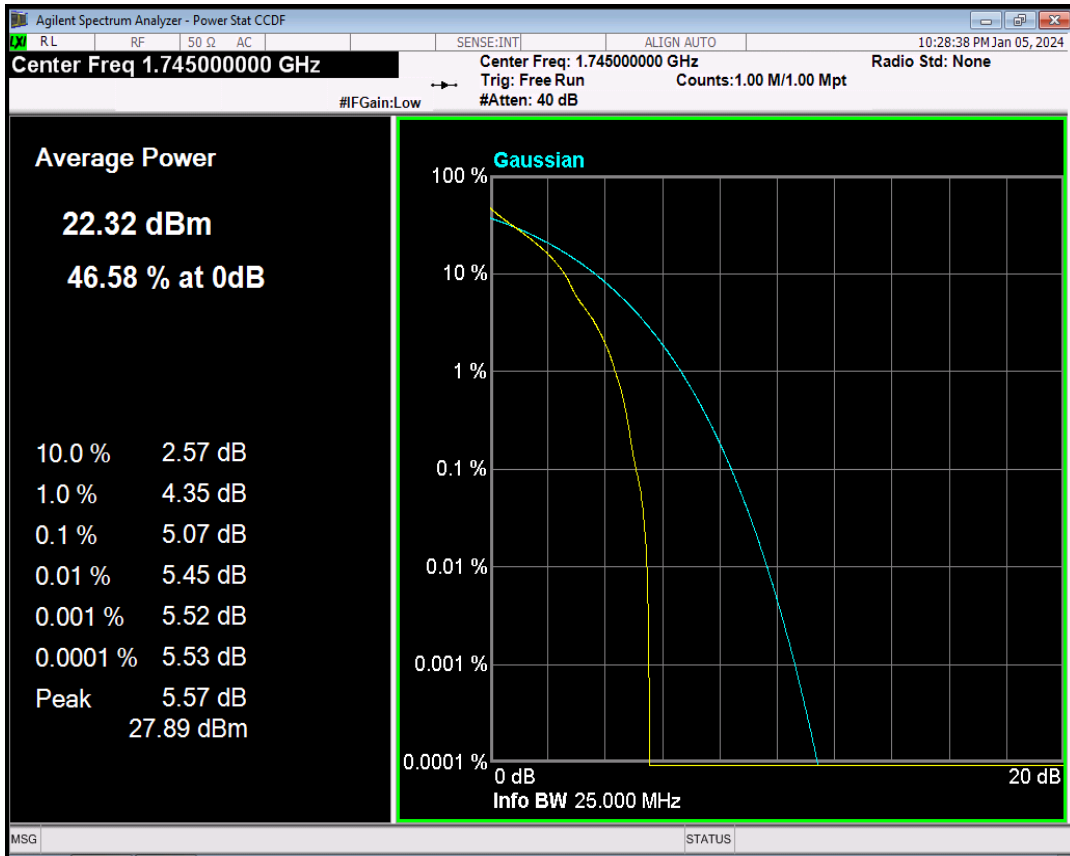


Band66 QPSK BW=15MHz Channel=132047 RB Size=1 Position=#0



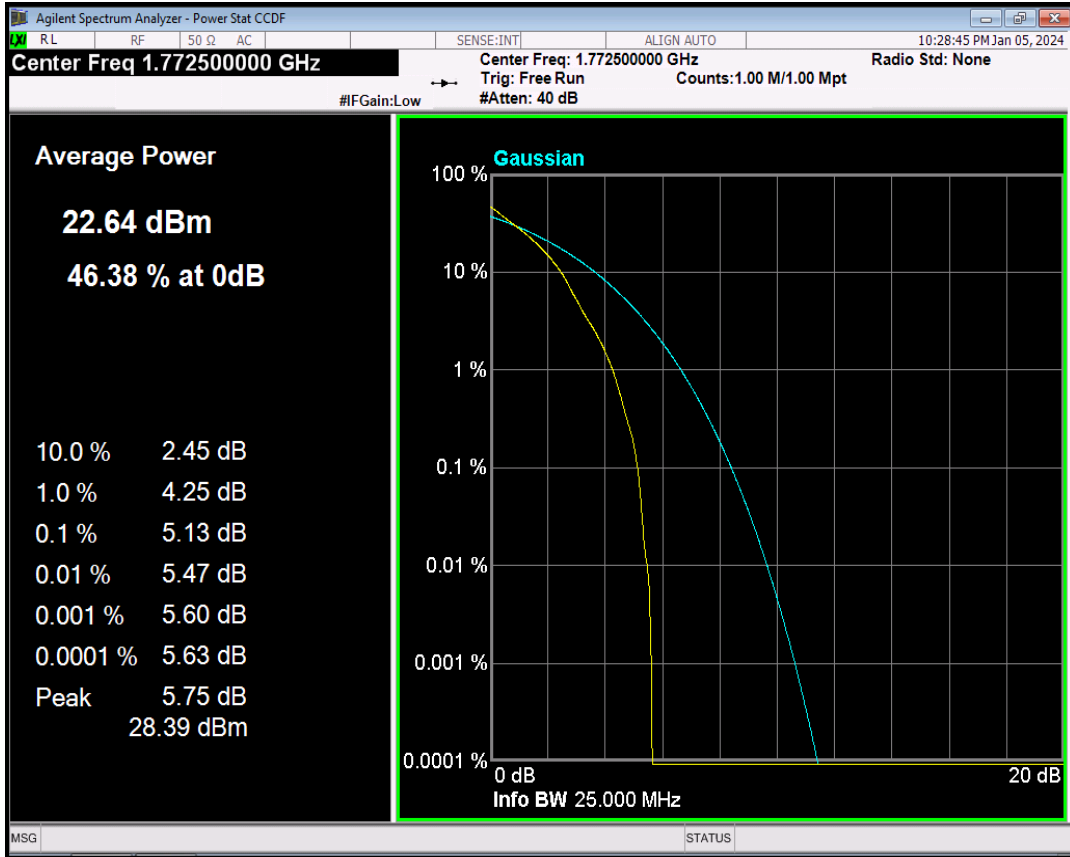


Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0

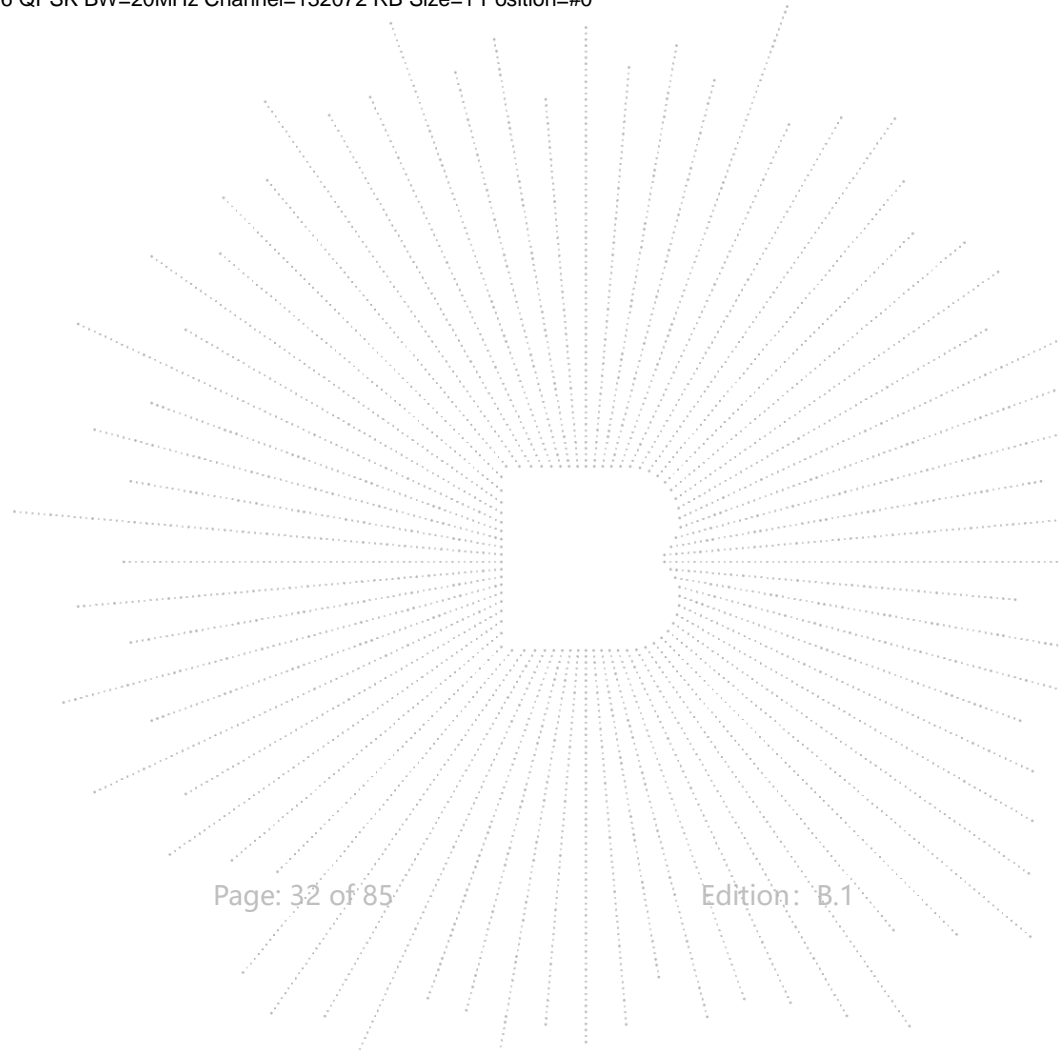


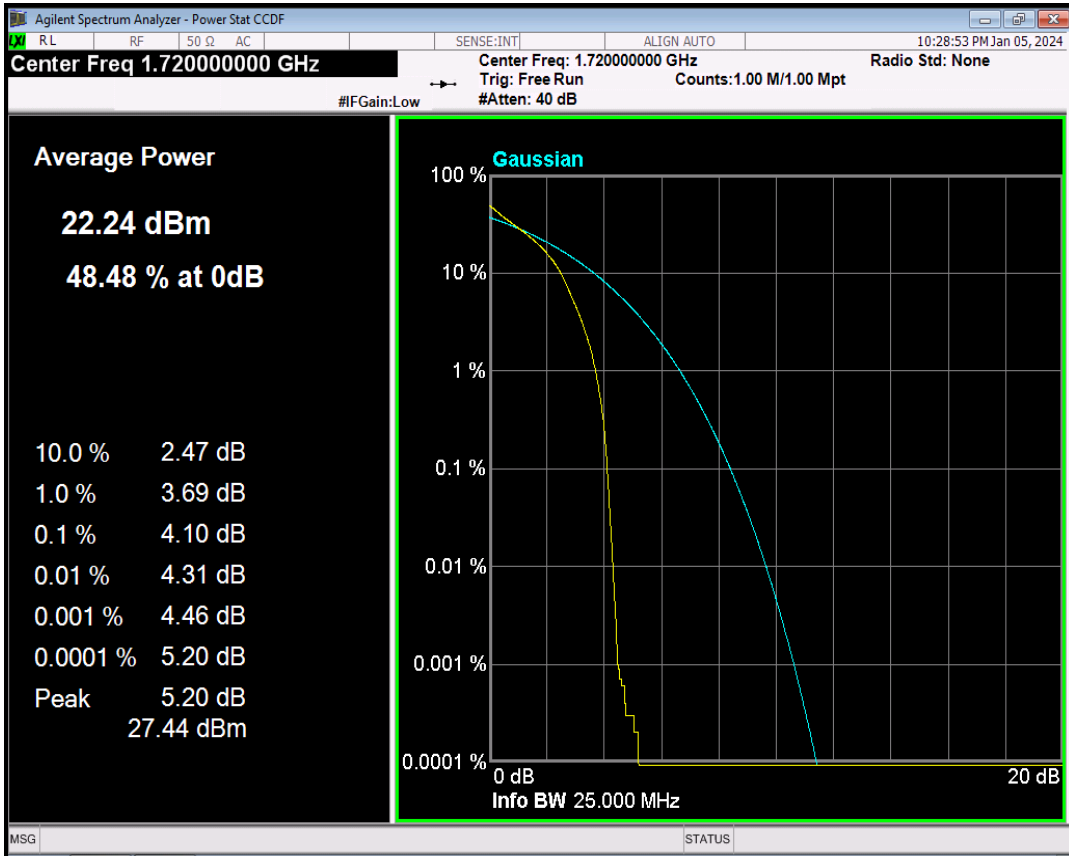


Band66 QPSK BW=15MHz Channel=132597 RB Size=1 Position=#0

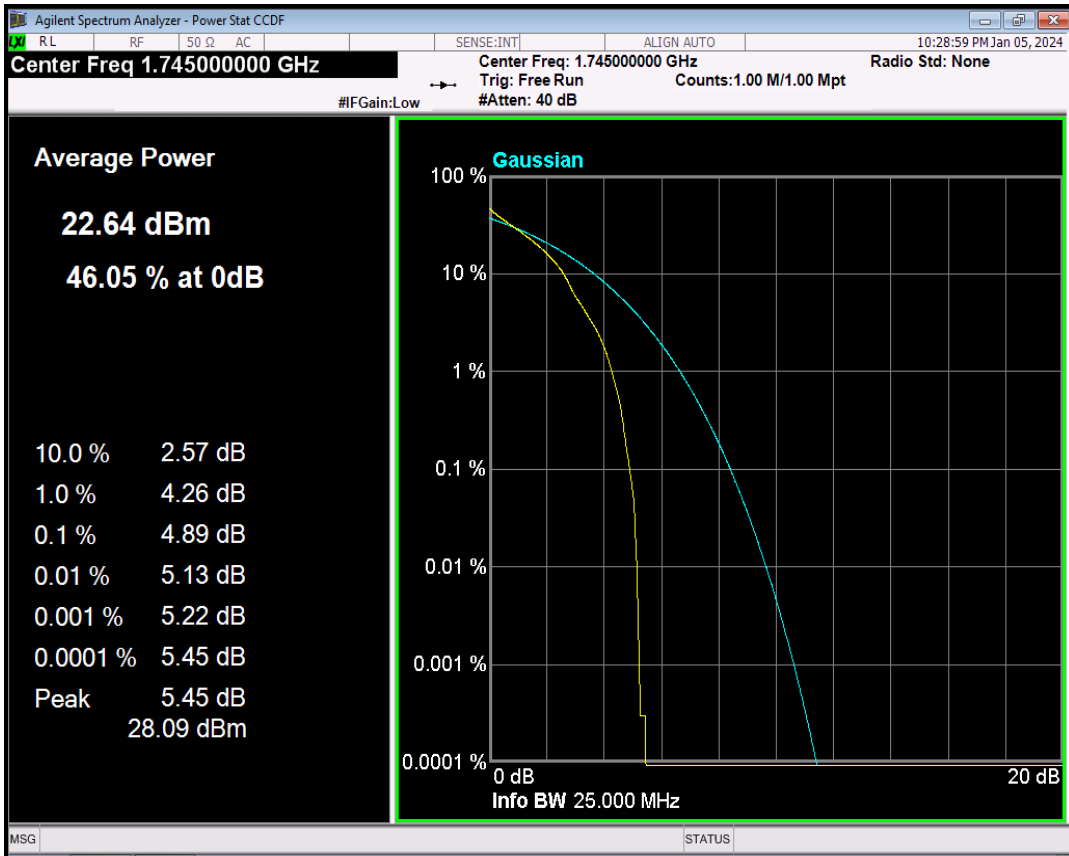


Band66 QPSK BW=20MHz Channel=132072 RB Size=1 Position=#0



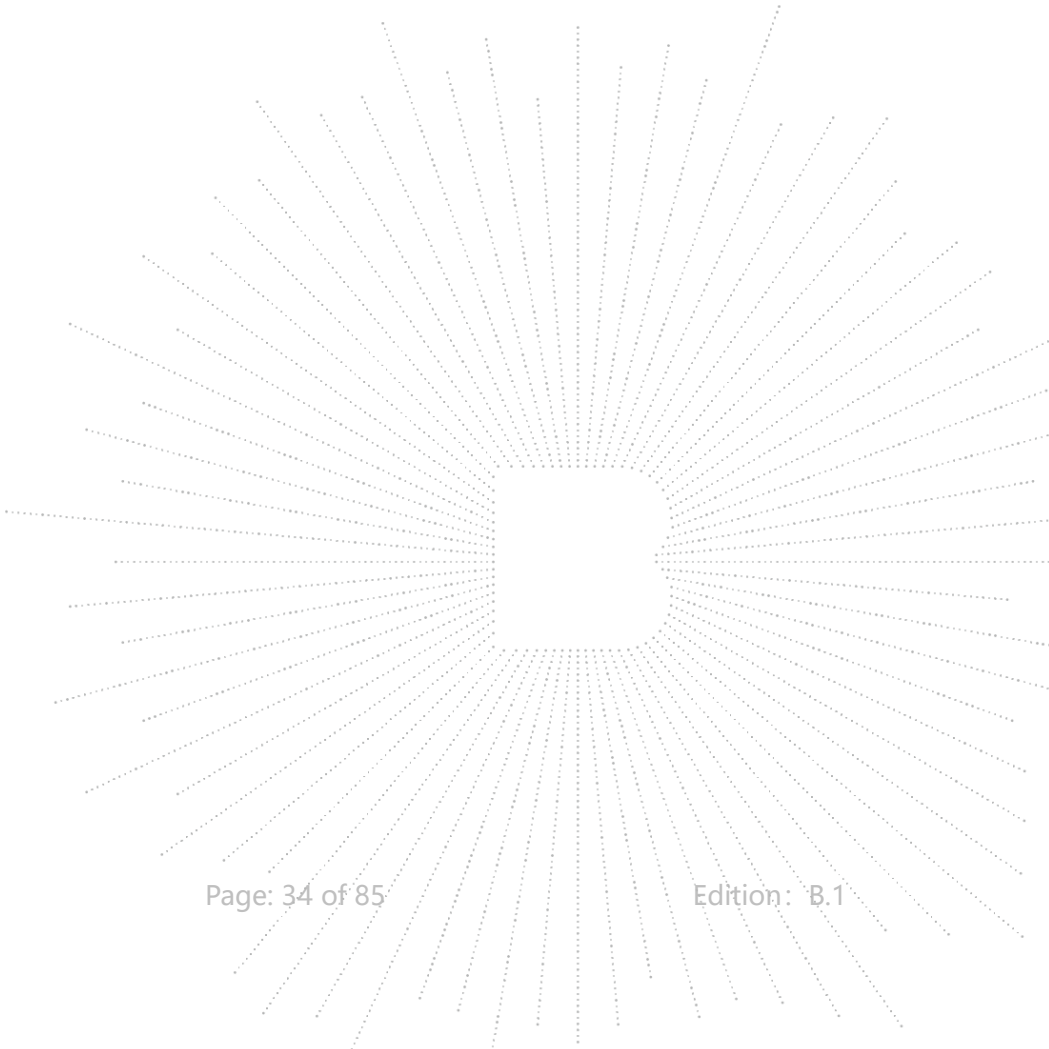
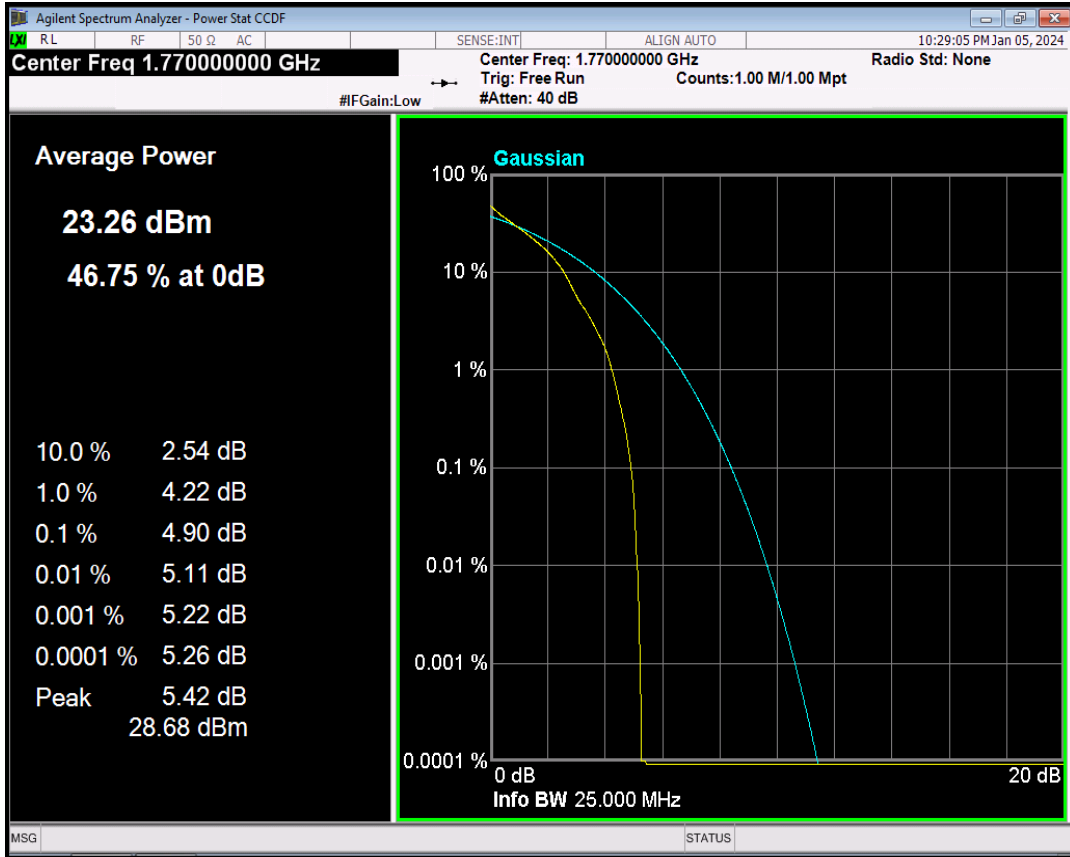


Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0





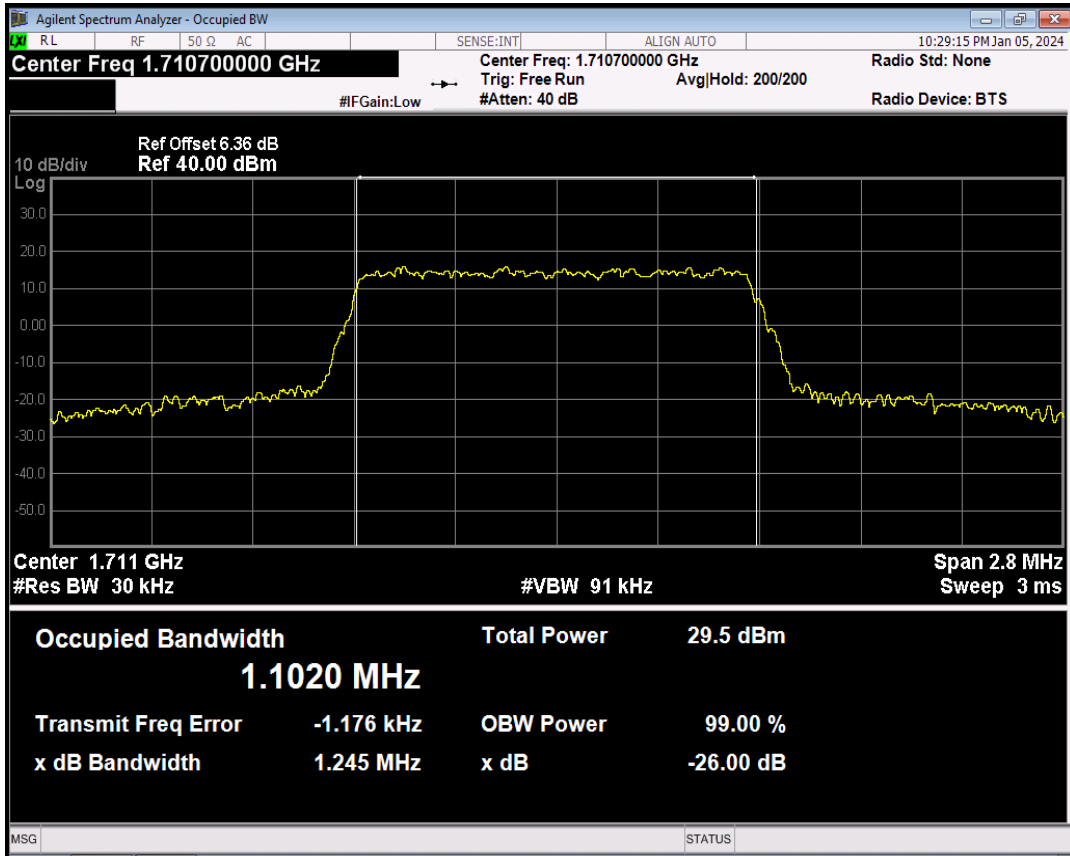
Band66 QPSK BW=20MHz Channel=132572 RB Size=1 Position=#0



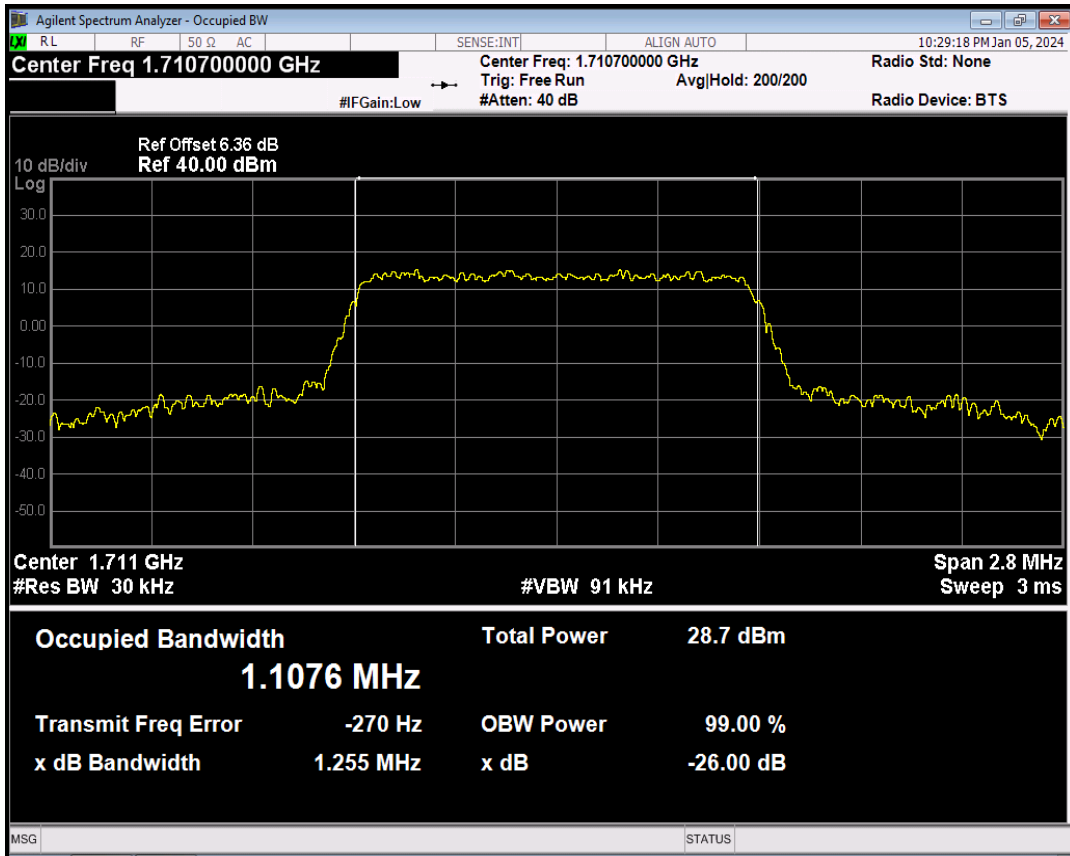
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band66	1.4	131979	6	#0	QPSK	1.102	1.245	PASS
Band66	1.4	131979	6	#0	16QAM	1.108	1.255	PASS
Band66	1.4	132322	6	#0	QPSK	1.098	1.251	PASS
Band66	1.4	132322	6	#0	16QAM	1.093	1.252	PASS
Band66	1.4	132665	6	#0	QPSK	1.097	1.247	PASS
Band66	1.4	132665	6	#0	16QAM	1.093	1.255	PASS
Band66	3	131987	15	#0	QPSK	2.707	3.055	PASS
Band66	3	131987	15	#0	16QAM	2.701	3.030	PASS
Band66	3	132322	15	#0	QPSK	2.703	3.038	PASS
Band66	3	132322	15	#0	16QAM	2.705	3.024	PASS
Band66	3	132657	15	#0	QPSK	2.709	3.034	PASS
Band66	3	132657	15	#0	16QAM	2.713	3.043	PASS
Band66	5	131997	25	#0	QPSK	4.508	4.957	PASS
Band66	5	131997	25	#0	16QAM	4.533	4.921	PASS
Band66	5	132322	25	#0	QPSK	4.518	4.963	PASS
Band66	5	132322	25	#0	16QAM	4.514	4.962	PASS
Band66	5	132647	25	#0	QPSK	4.507	4.948	PASS
Band66	5	132647	25	#0	16QAM	4.546	4.991	PASS
Band66	10	132022	50	#0	QPSK	8.993	9.897	PASS
Band66	10	132322	50	#0	QPSK	8.983	9.915	PASS
Band66	10	132622	50	#0	QPSK	9.012	9.794	PASS
Band66	15	132047	75	#0	QPSK	13.509	14.875	PASS
Band66	15	132322	75	#0	QPSK	13.491	14.810	PASS
Band66	15	132597	75	#0	QPSK	13.532	14.967	PASS
Band66	20	132072	100	#0	QPSK	18.048	19.657	PASS
Band66	20	132322	100	#0	QPSK	18.030	19.833	PASS
Band66	20	132572	100	#0	QPSK	18.012	19.802	PASS

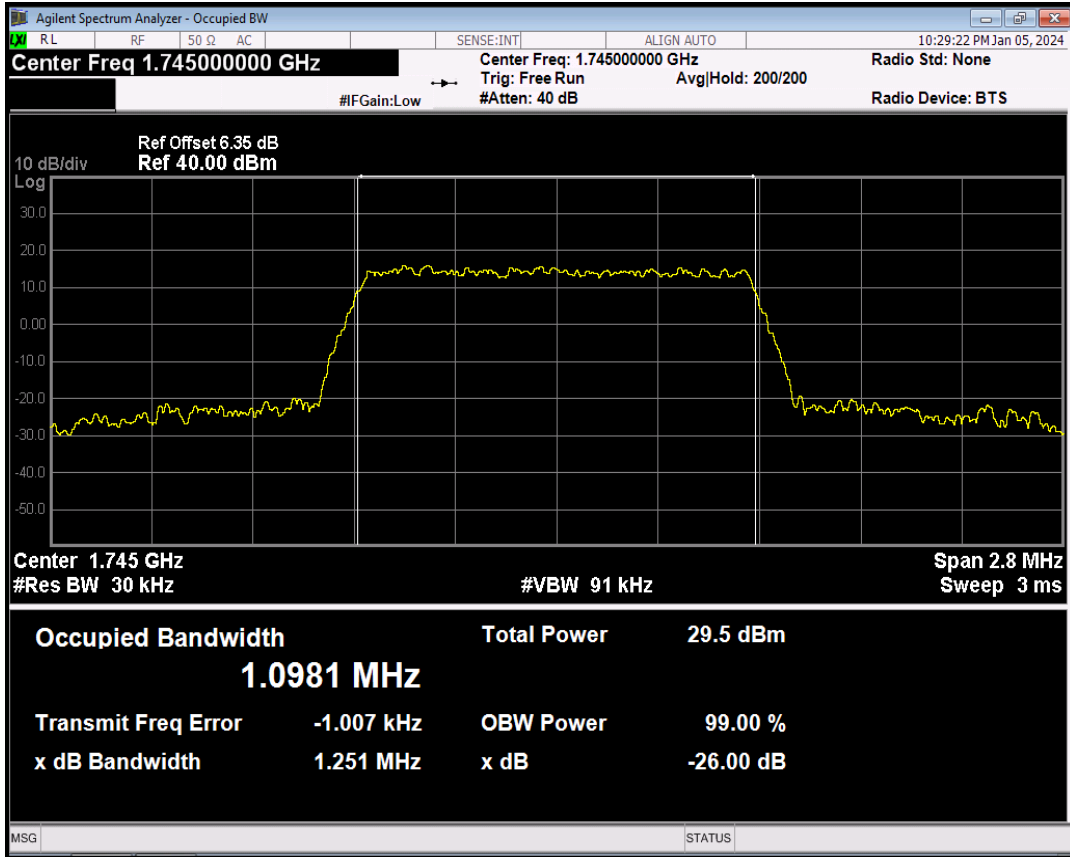
Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0



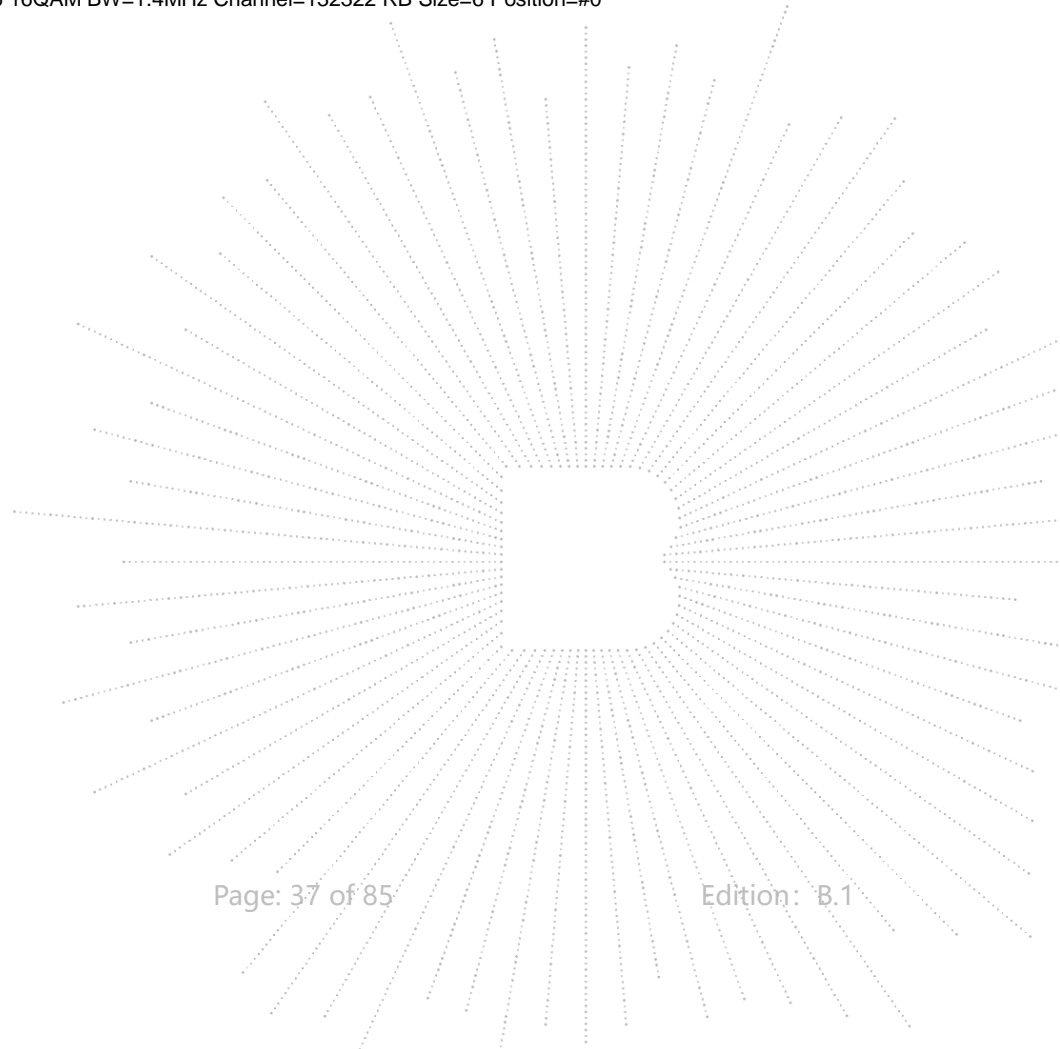
Band66 16QAM BW=1.4MHz Channel=131979 RB Size=6 Position=#0

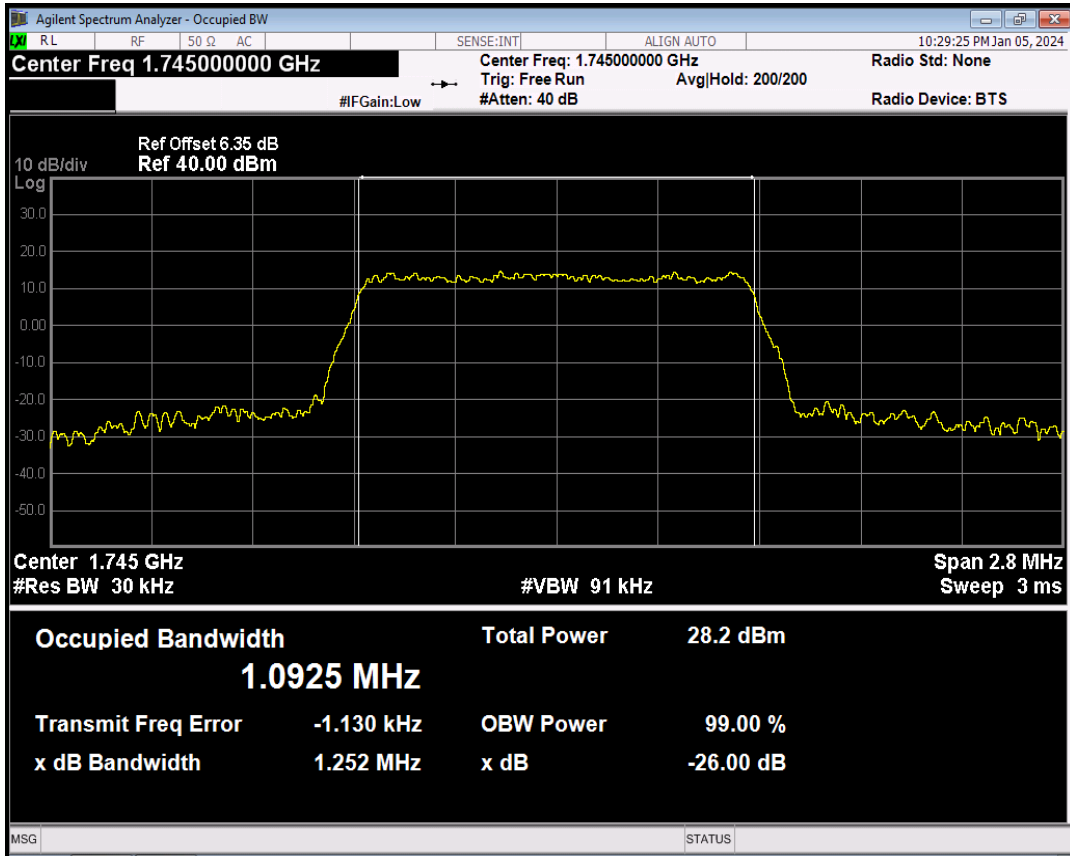


Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0

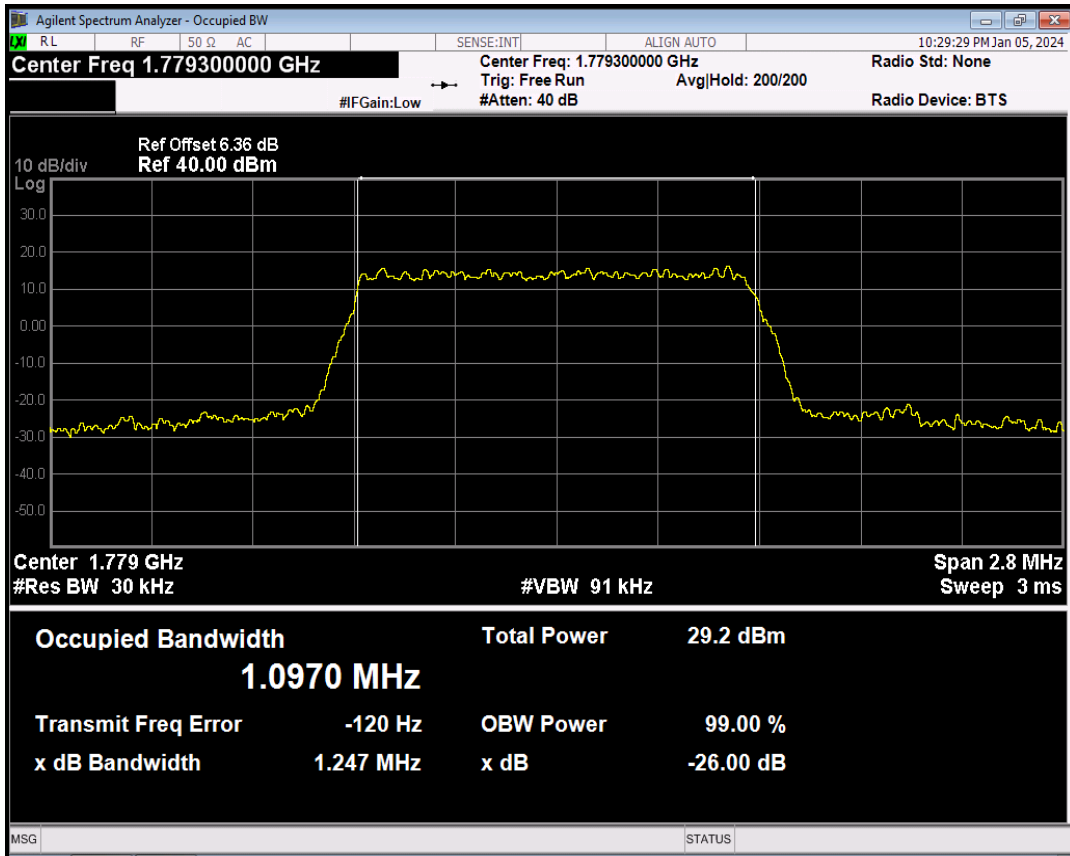


Band66 16QAM BW=1.4MHz Channel=132322 RB Size=6 Position=#0



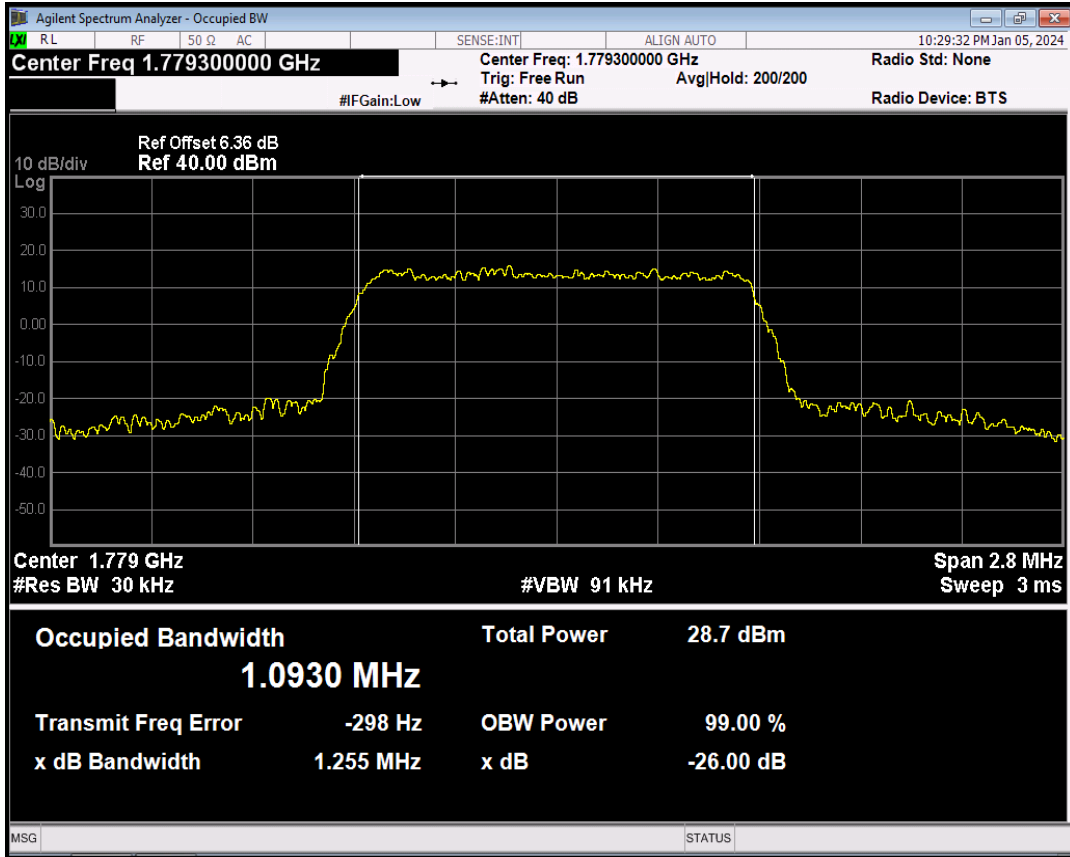


Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0

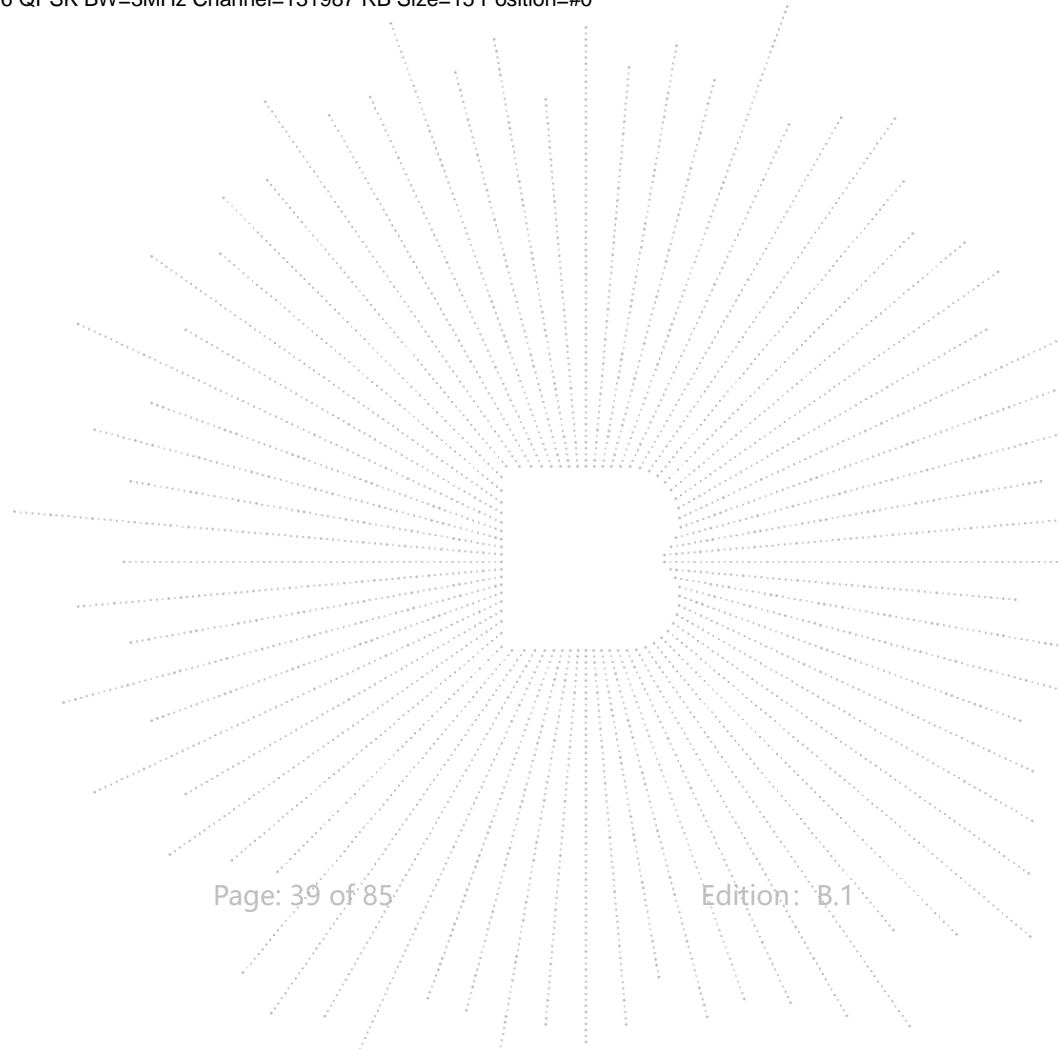


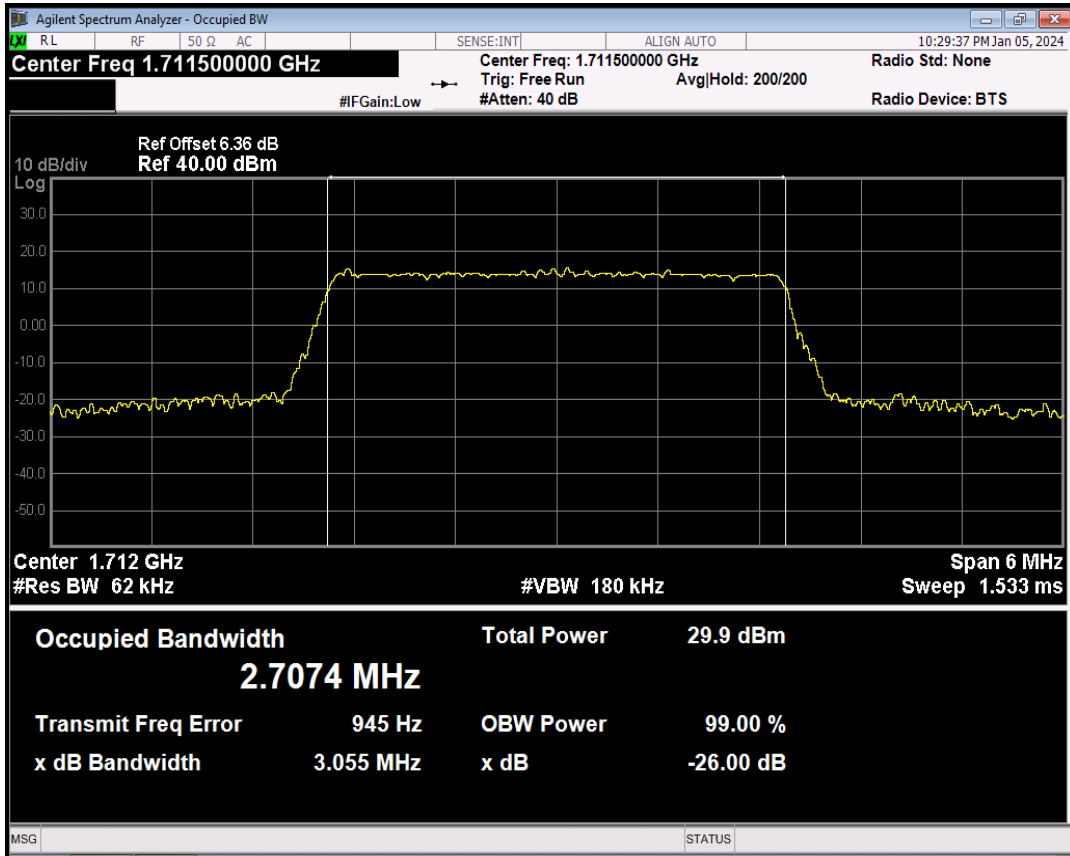


Band66 16QAM BW=1.4MHz Channel=132665 RB Size=6 Position=#0

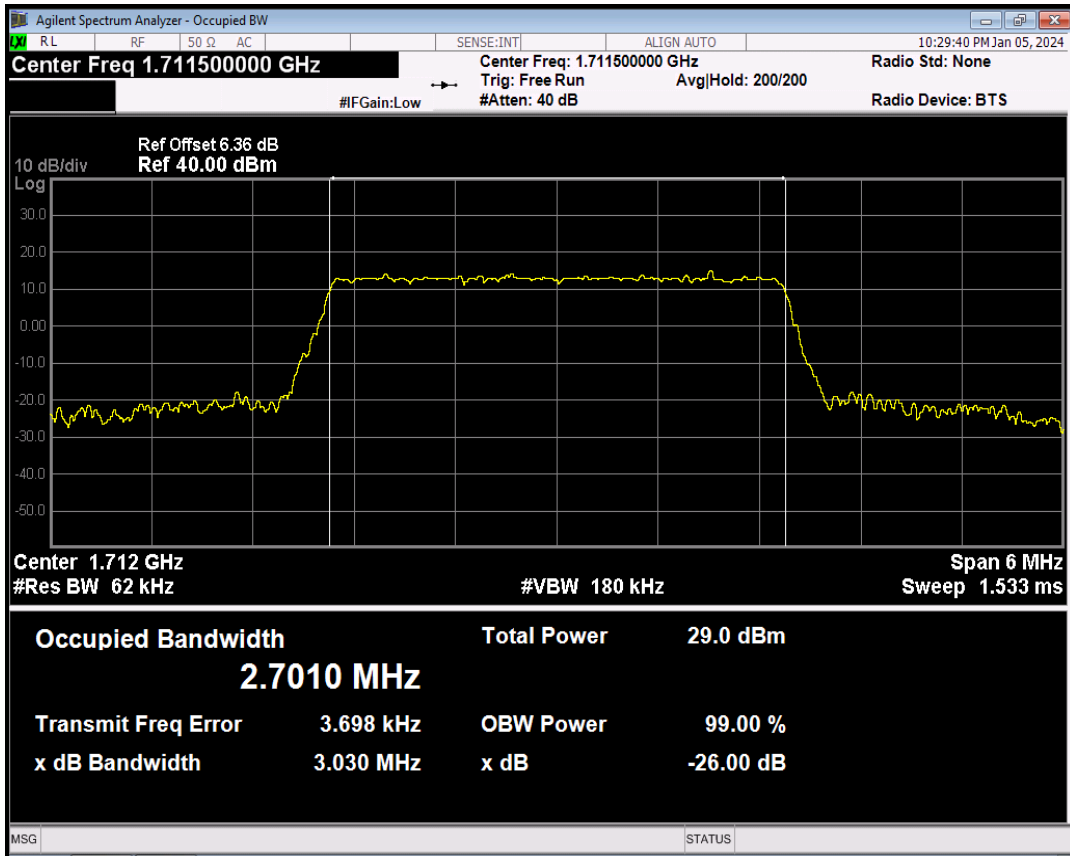


Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0



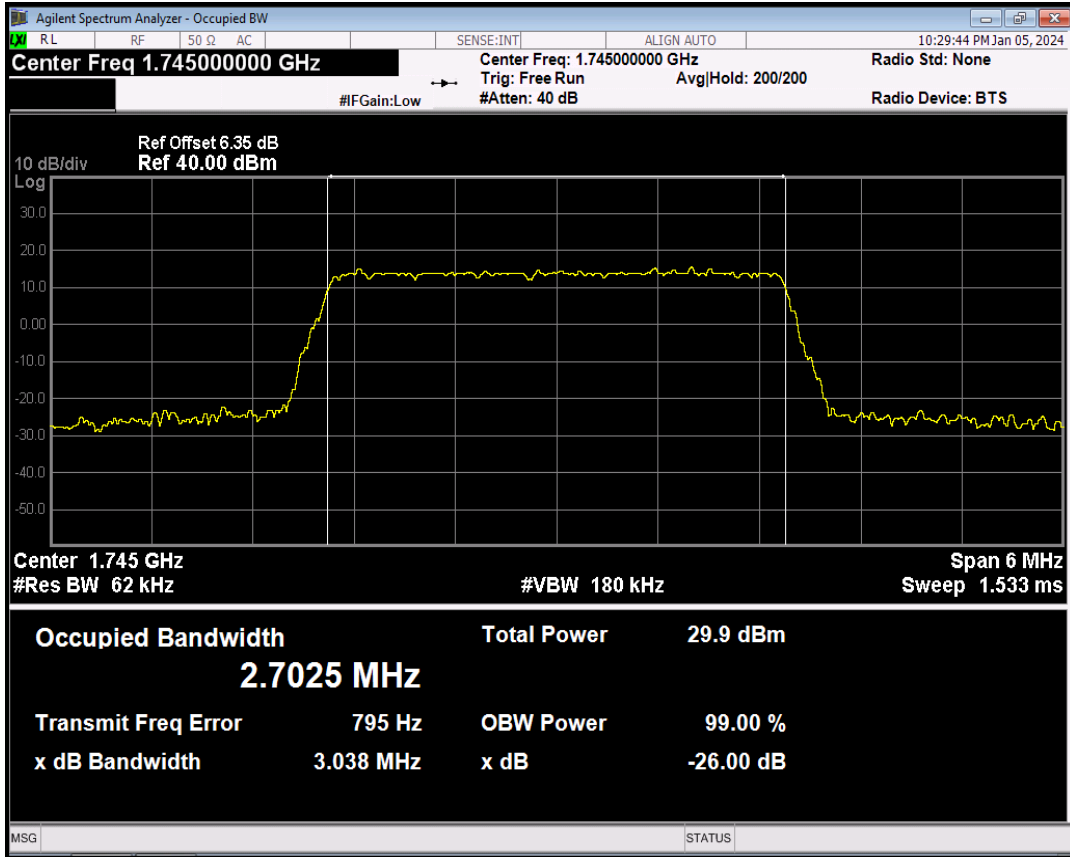


Band66 16QAM BW=3MHz Channel=131987 RB Size=15 Position=#0

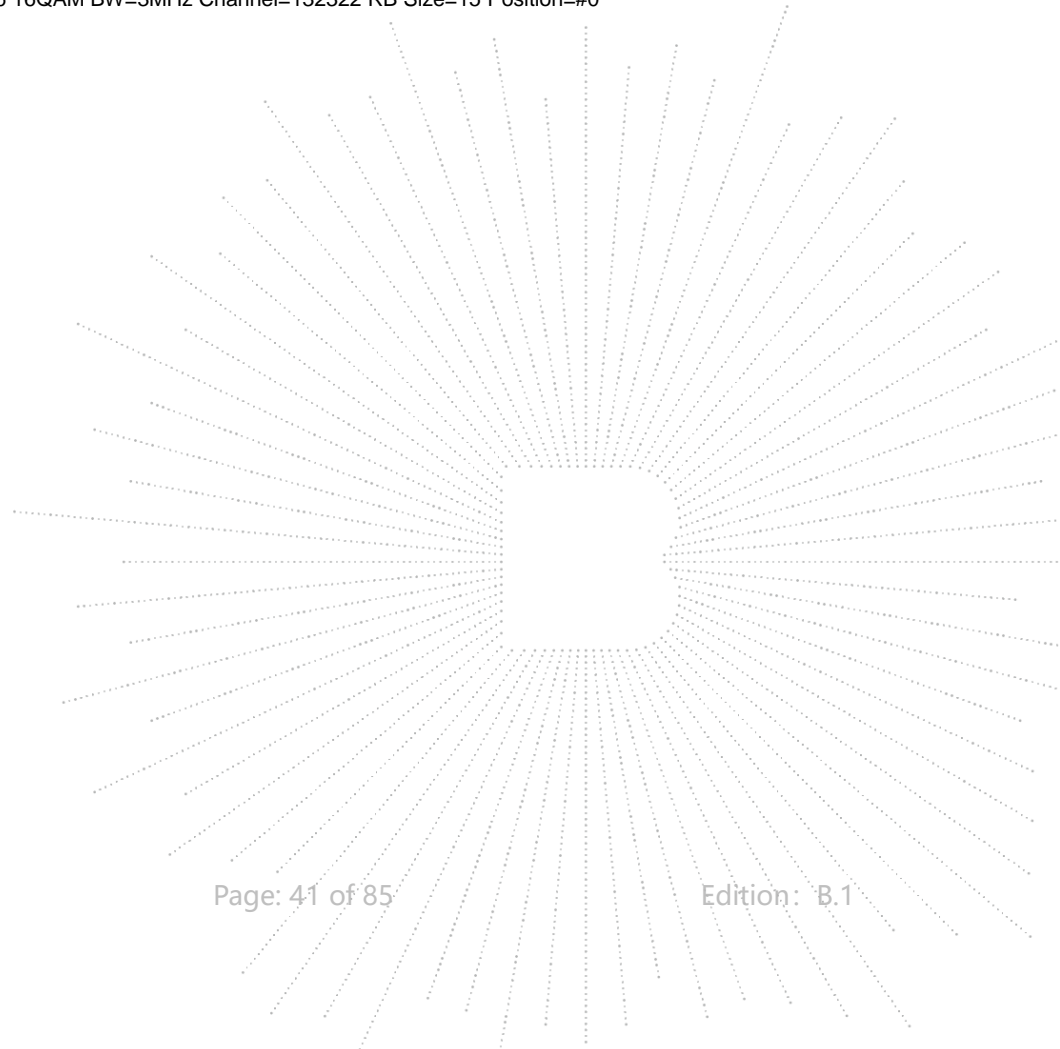


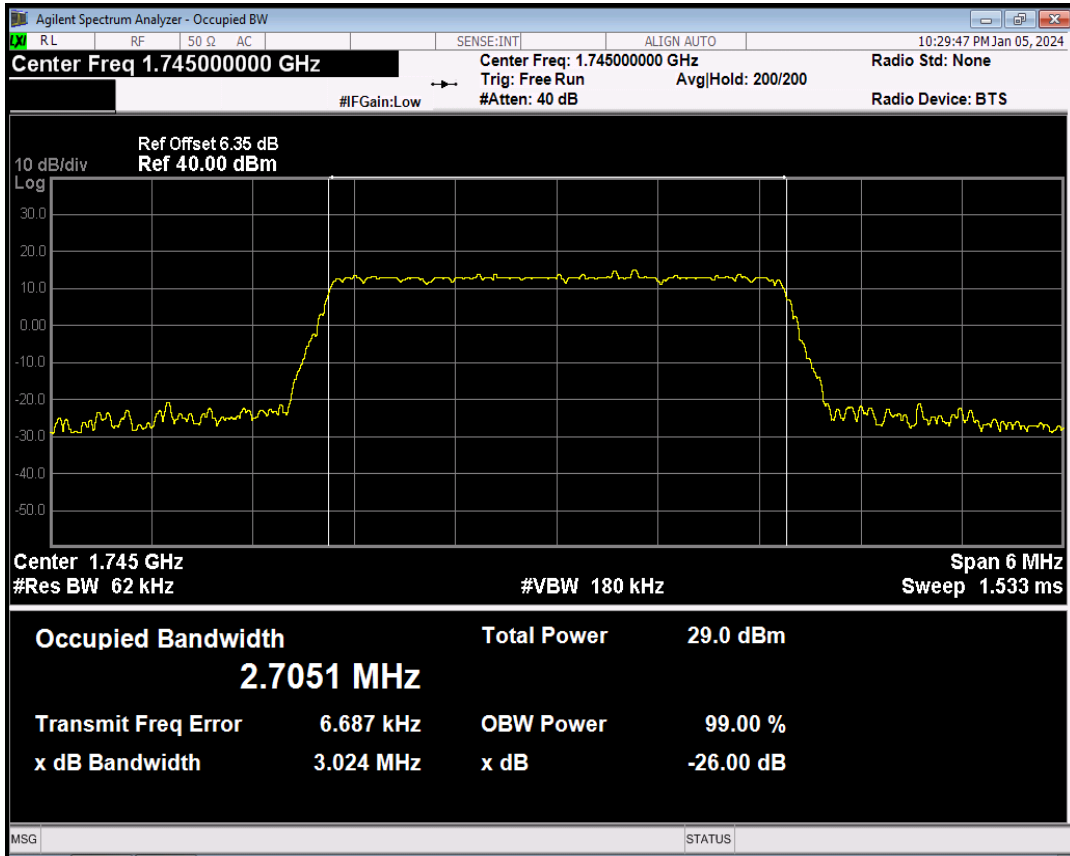


Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0

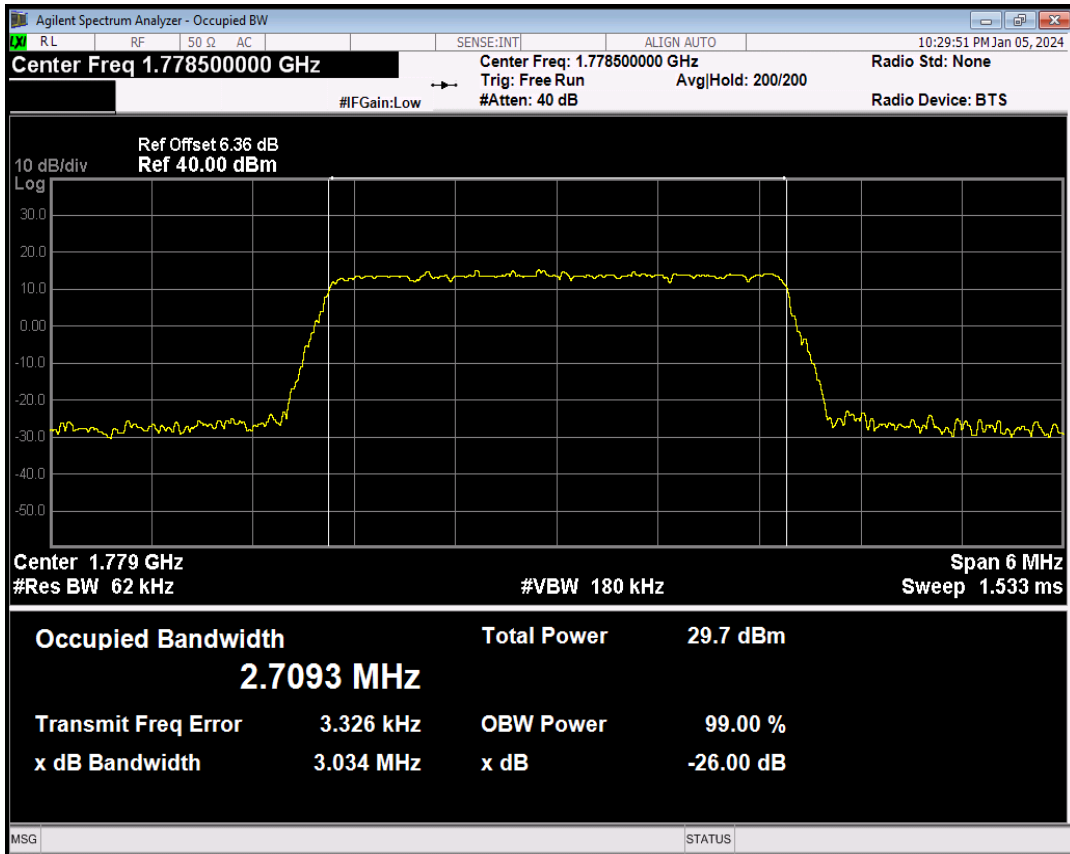


Band66 16QAM BW=3MHz Channel=132322 RB Size=15 Position=#0



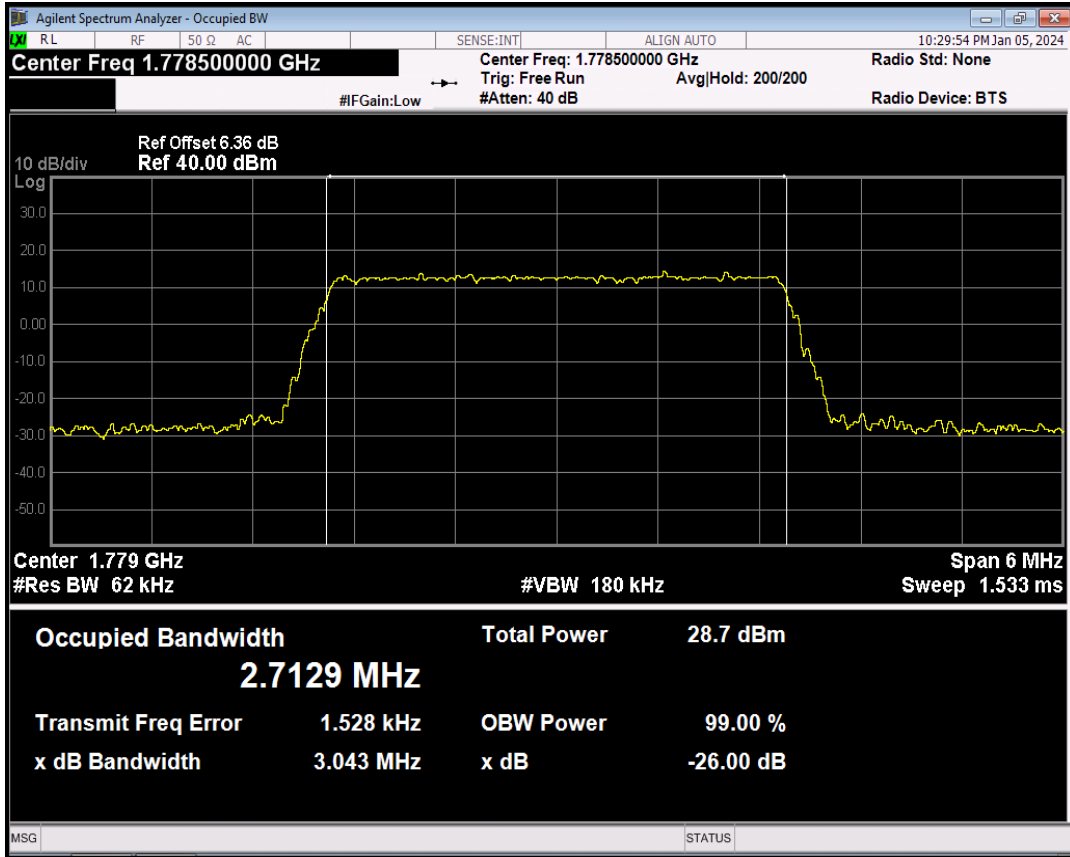


Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0

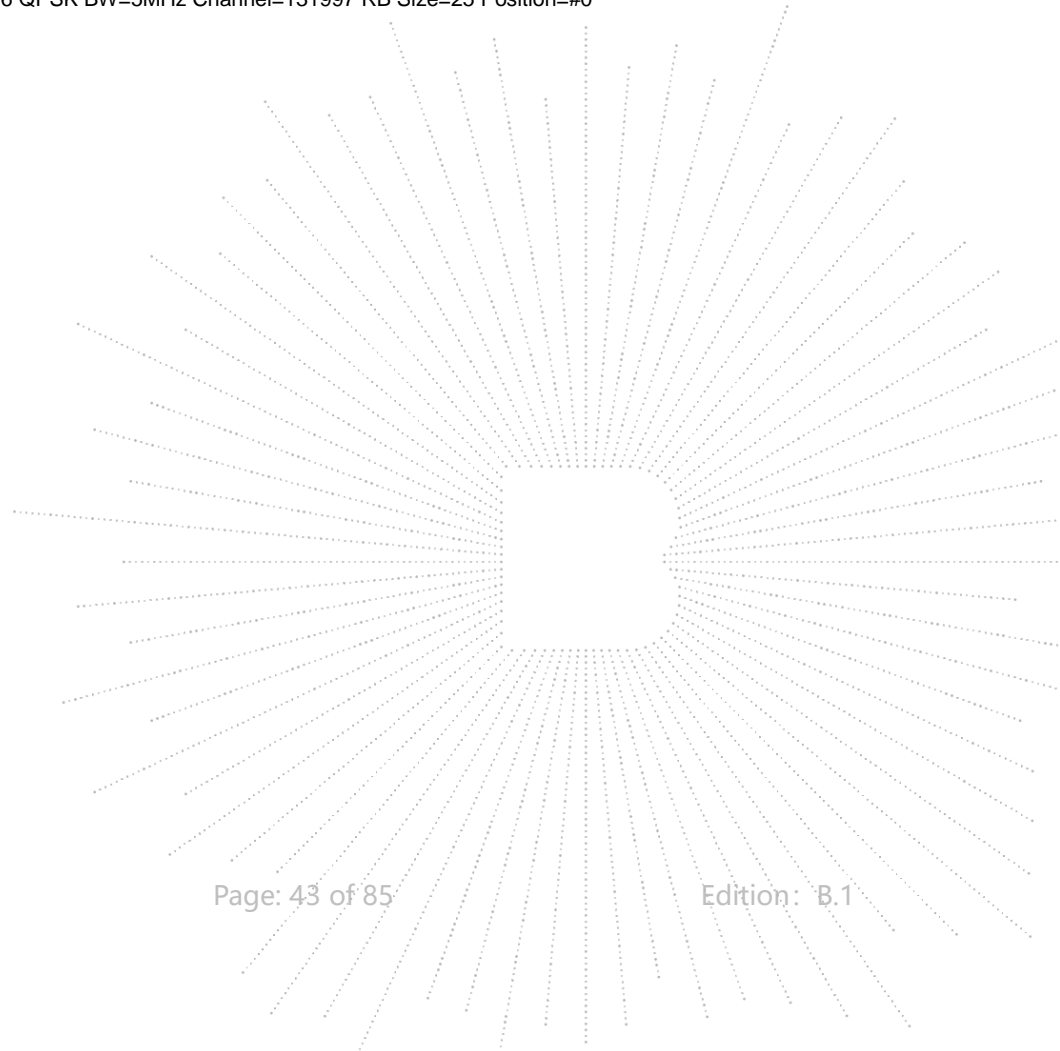


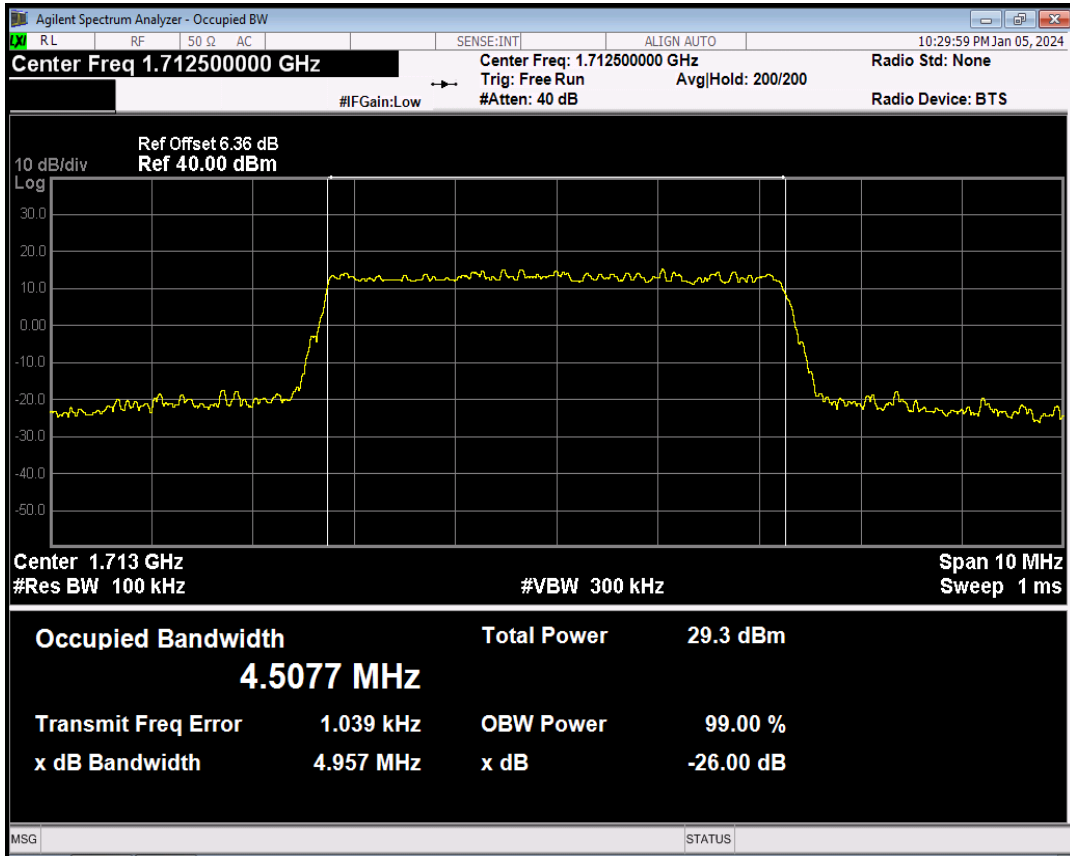


Band66 16QAM BW=3MHz Channel=132657 RB Size=15 Position=#0

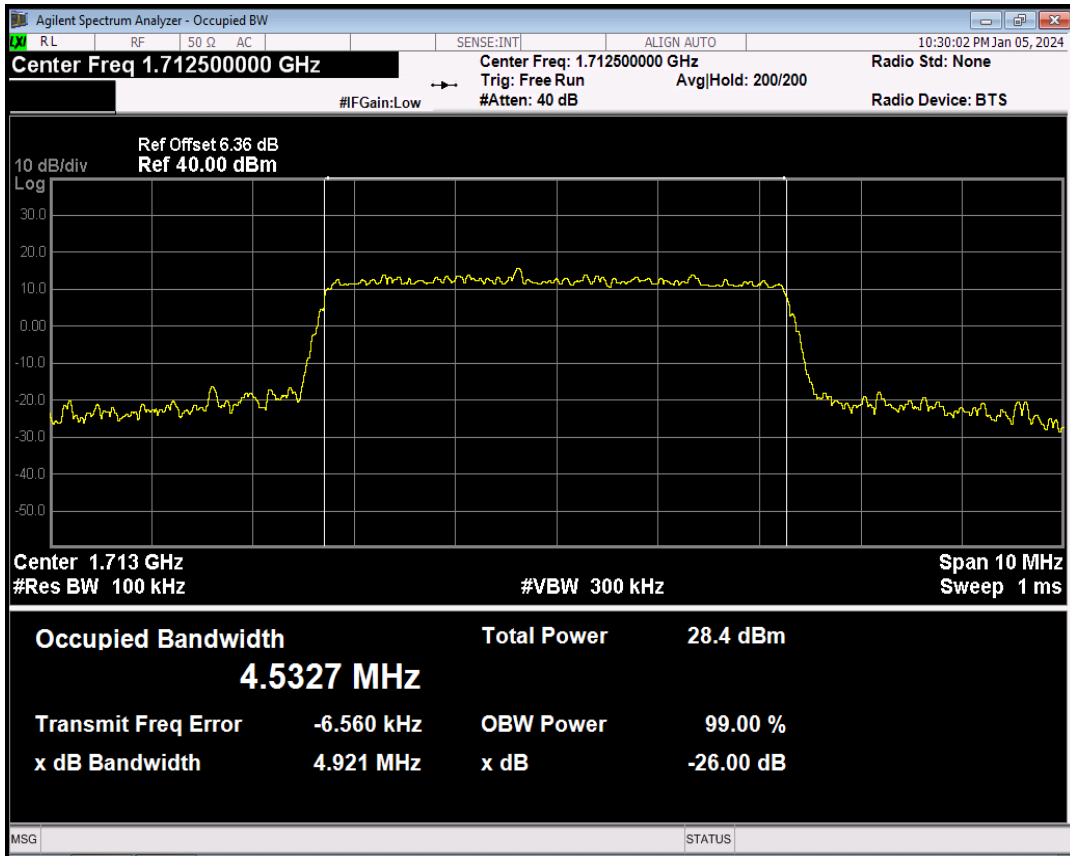


Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0

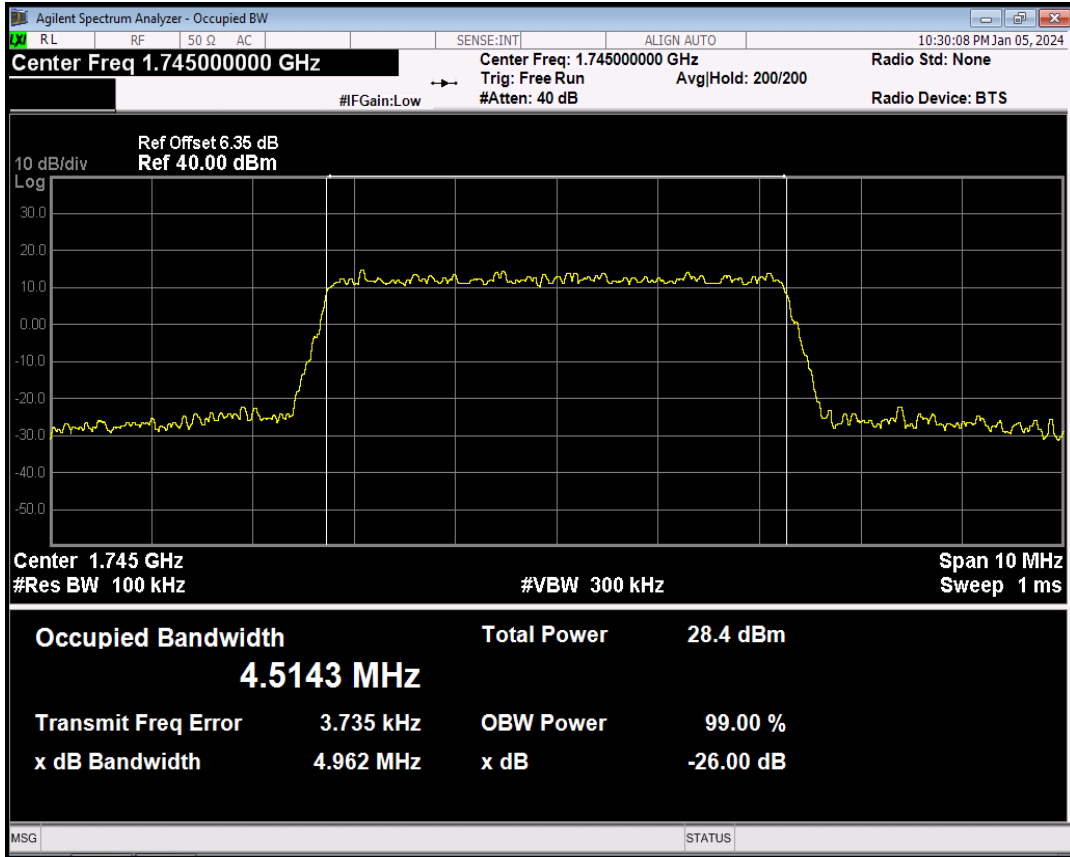




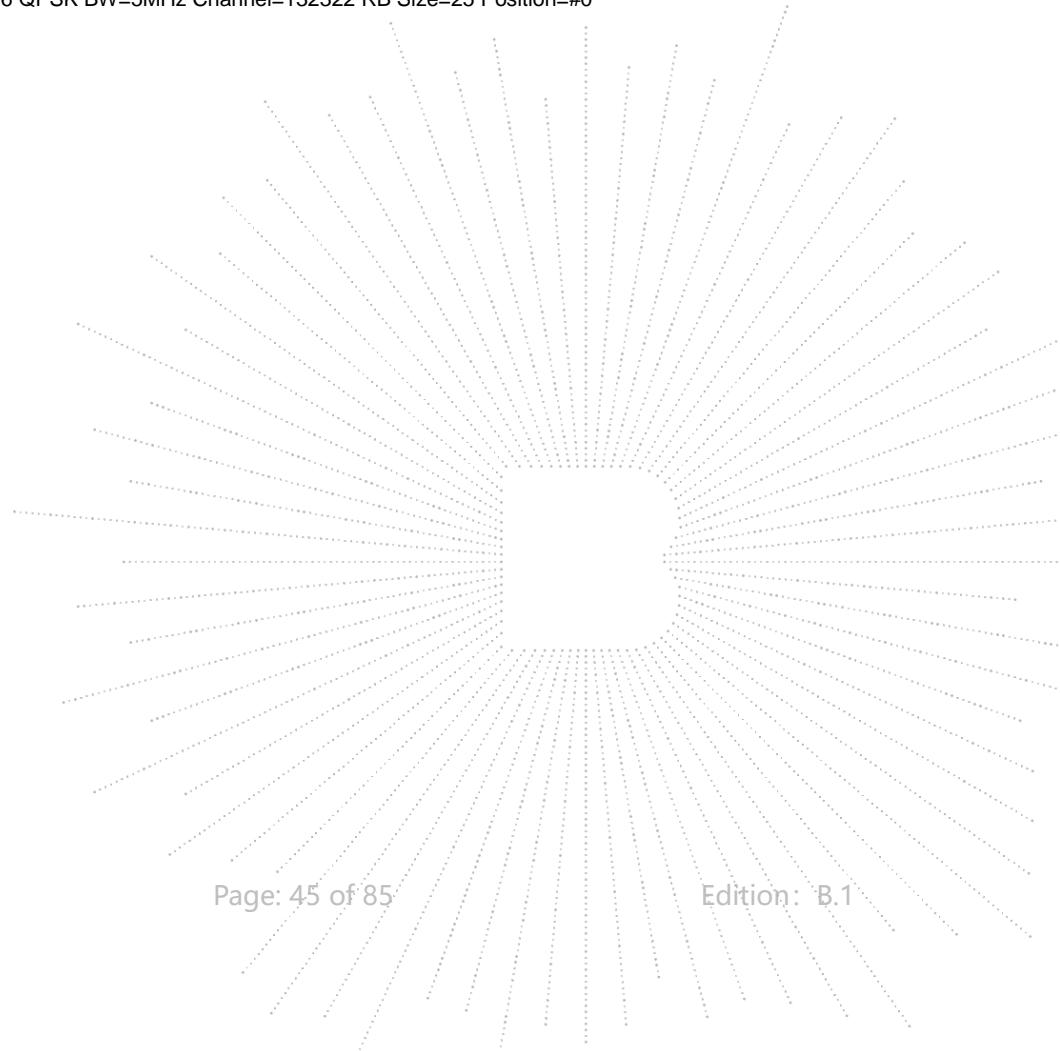
Band66 16QAM BW=5MHz Channel=131997 RB Size=25 Position=#0

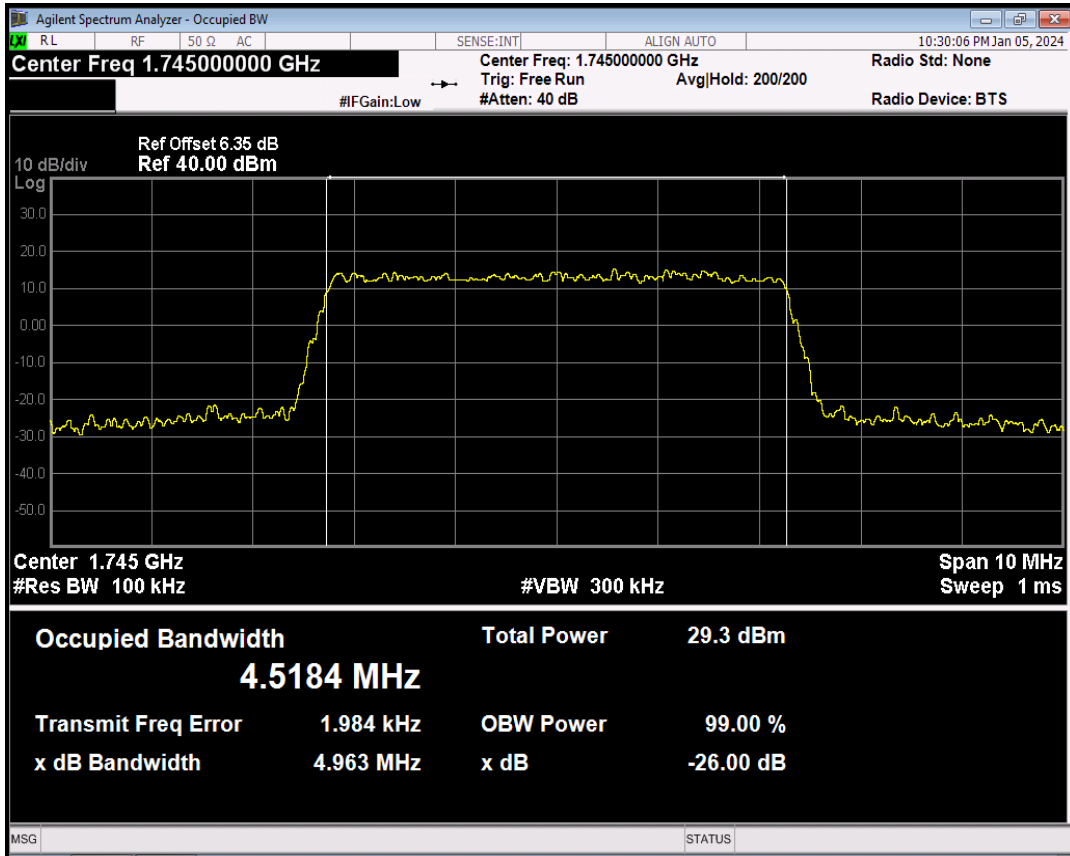


Band66 16QAM BW=5MHz Channel=132322 RB Size=25 Position=#0

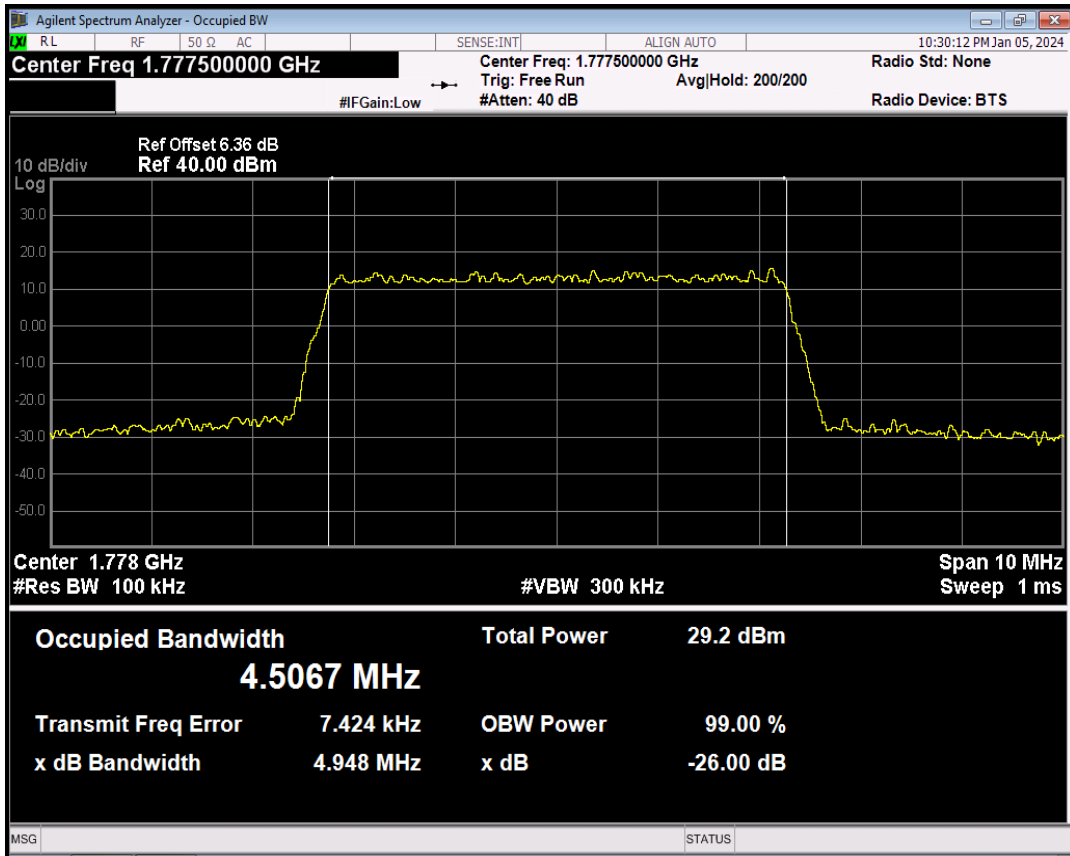


Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



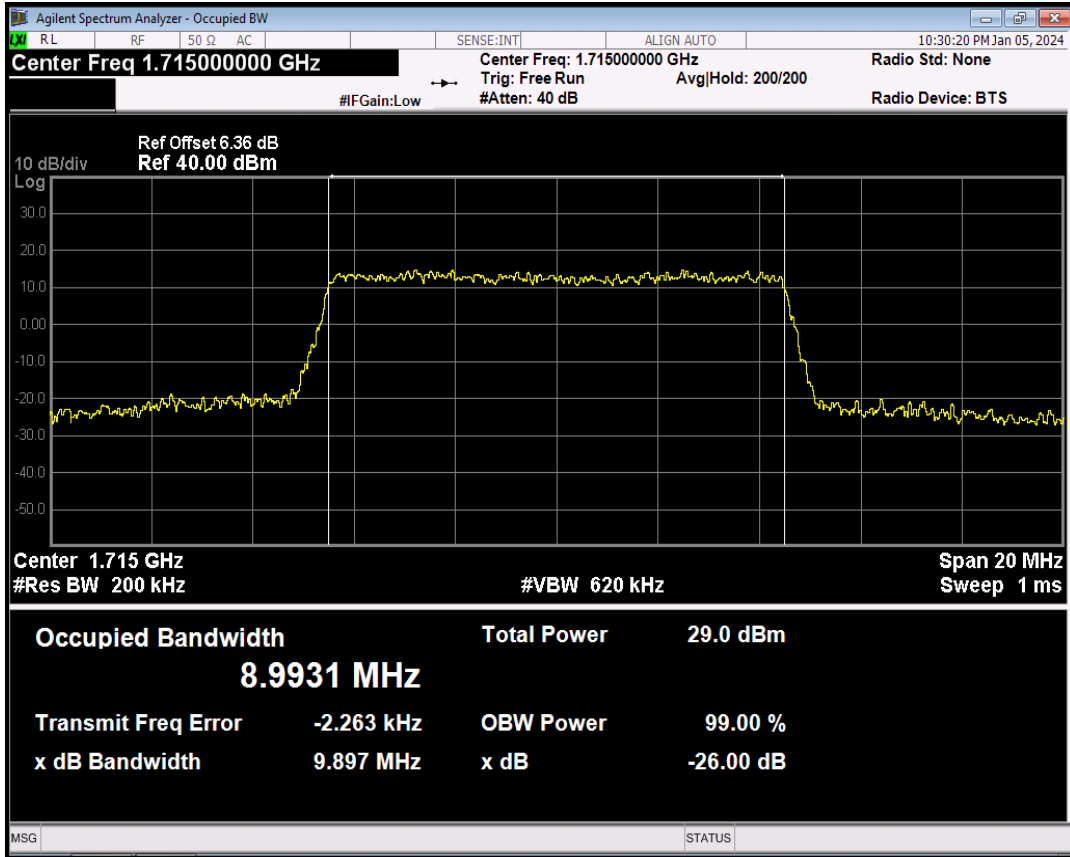


Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0

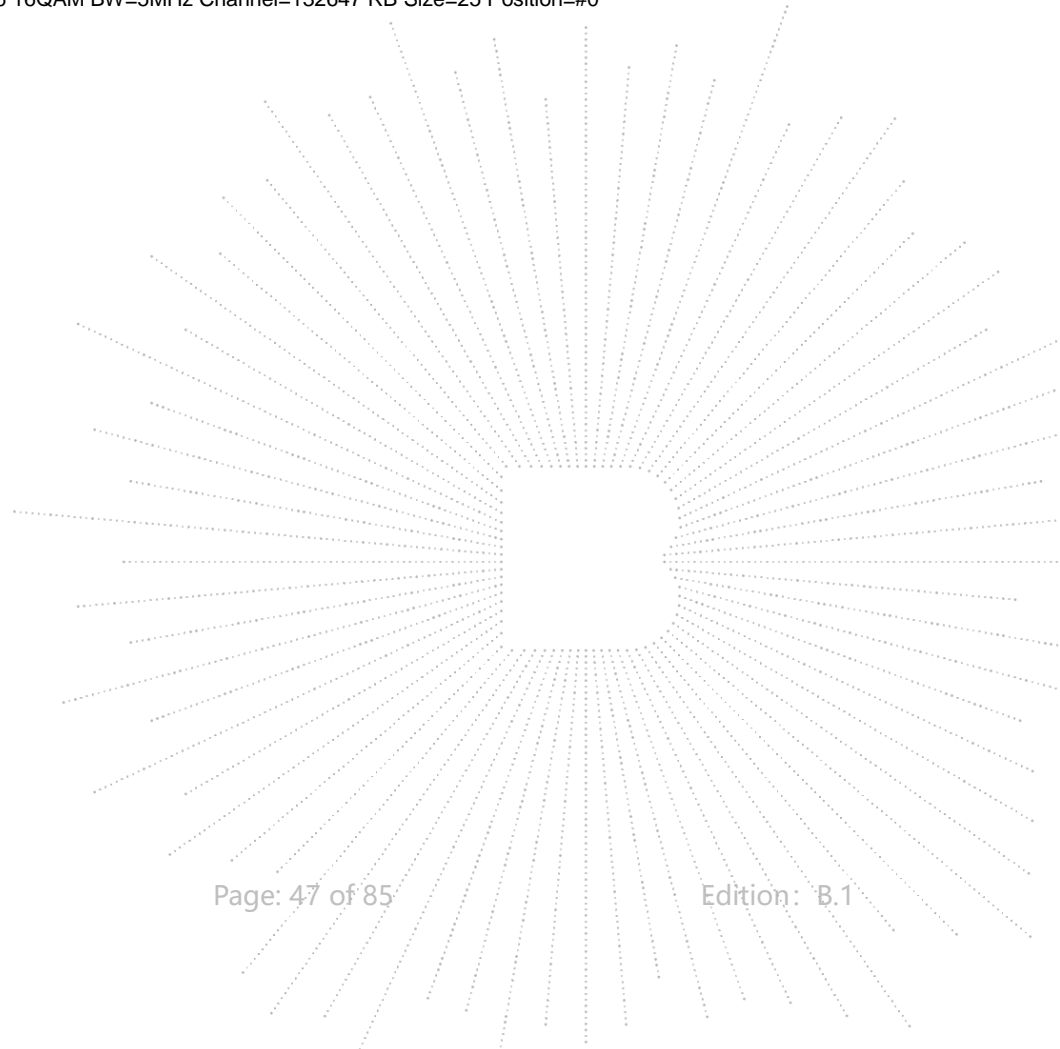


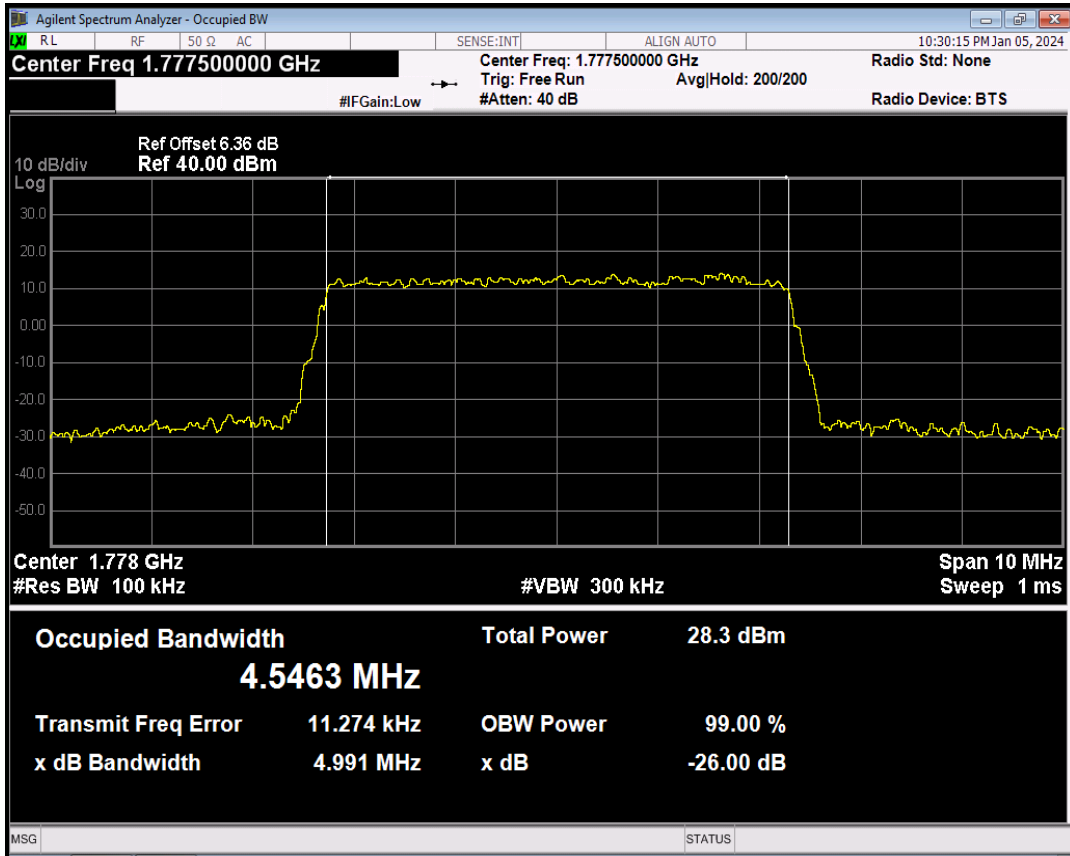


Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0

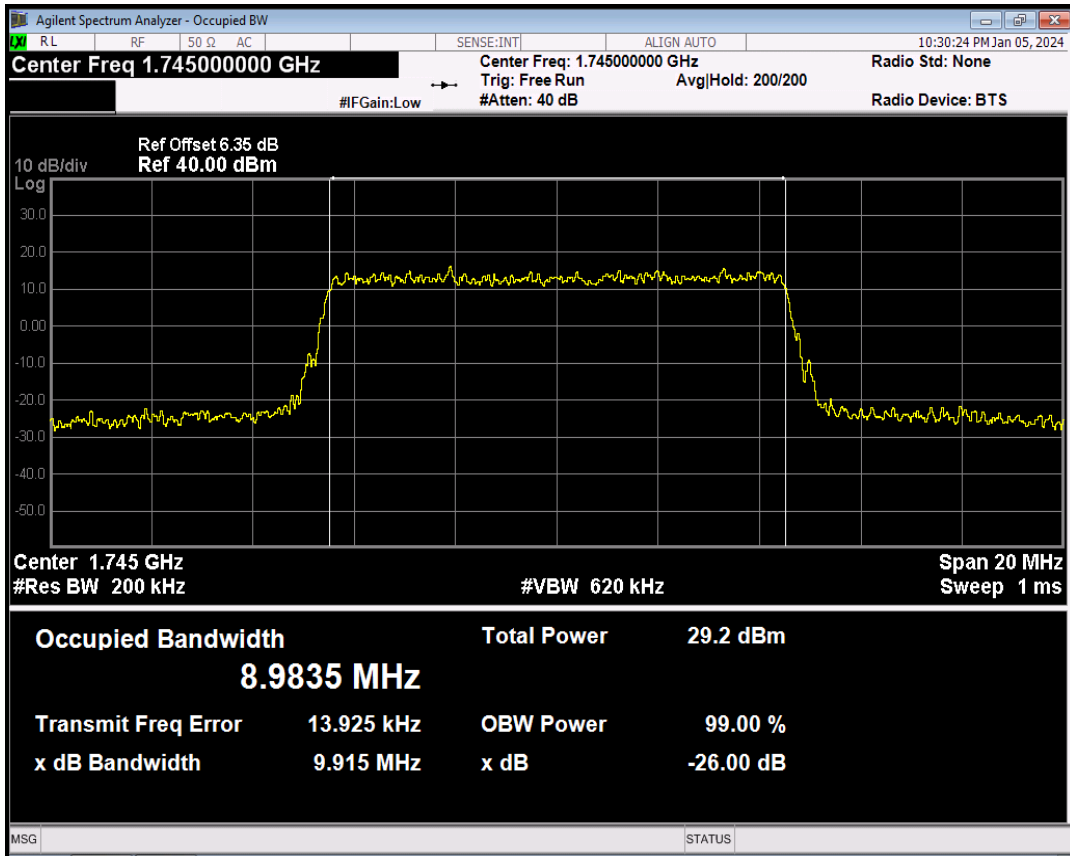


Band66 16QAM BW=5MHz Channel=132647 RB Size=25 Position=#0



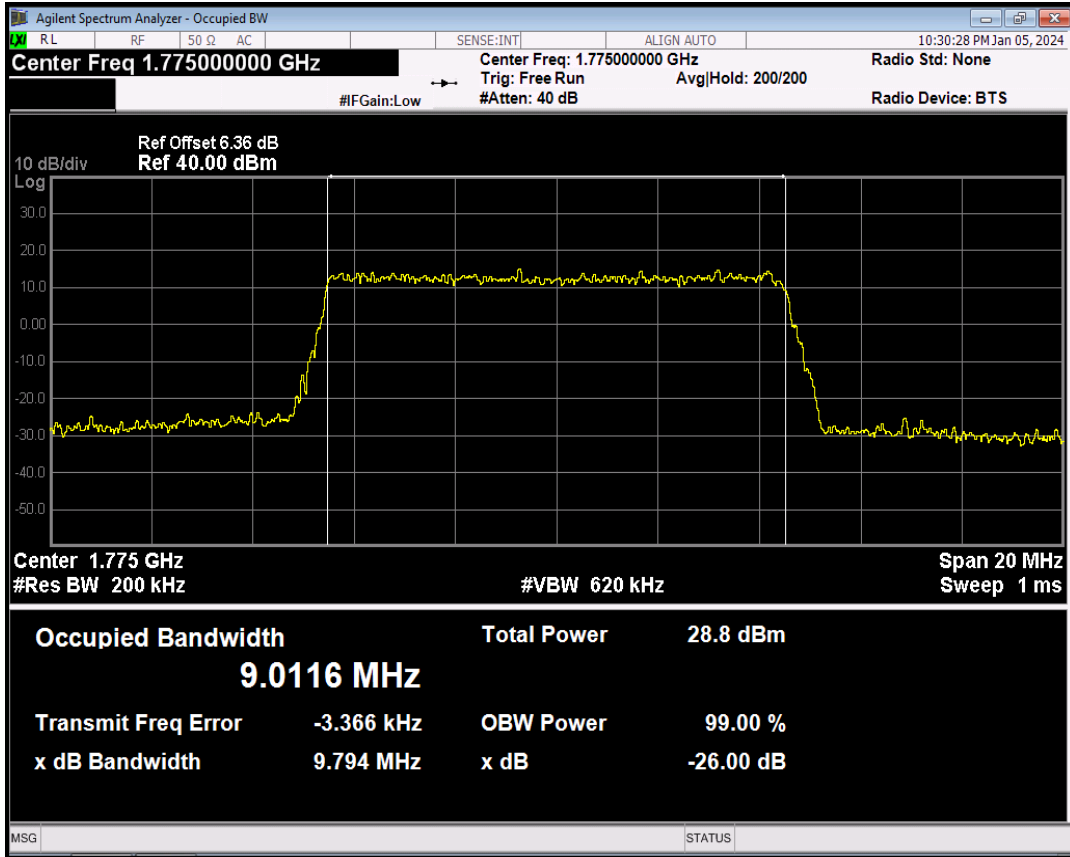


Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0

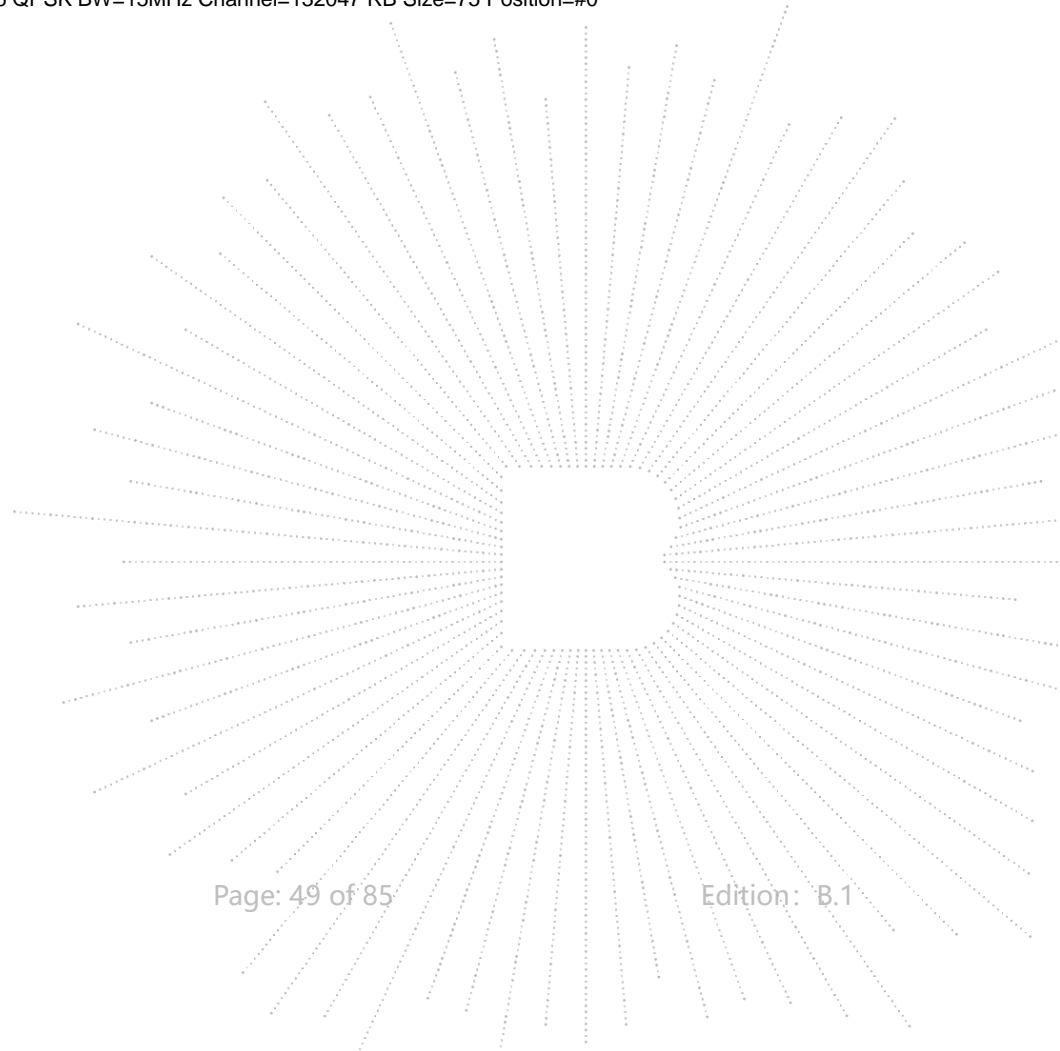


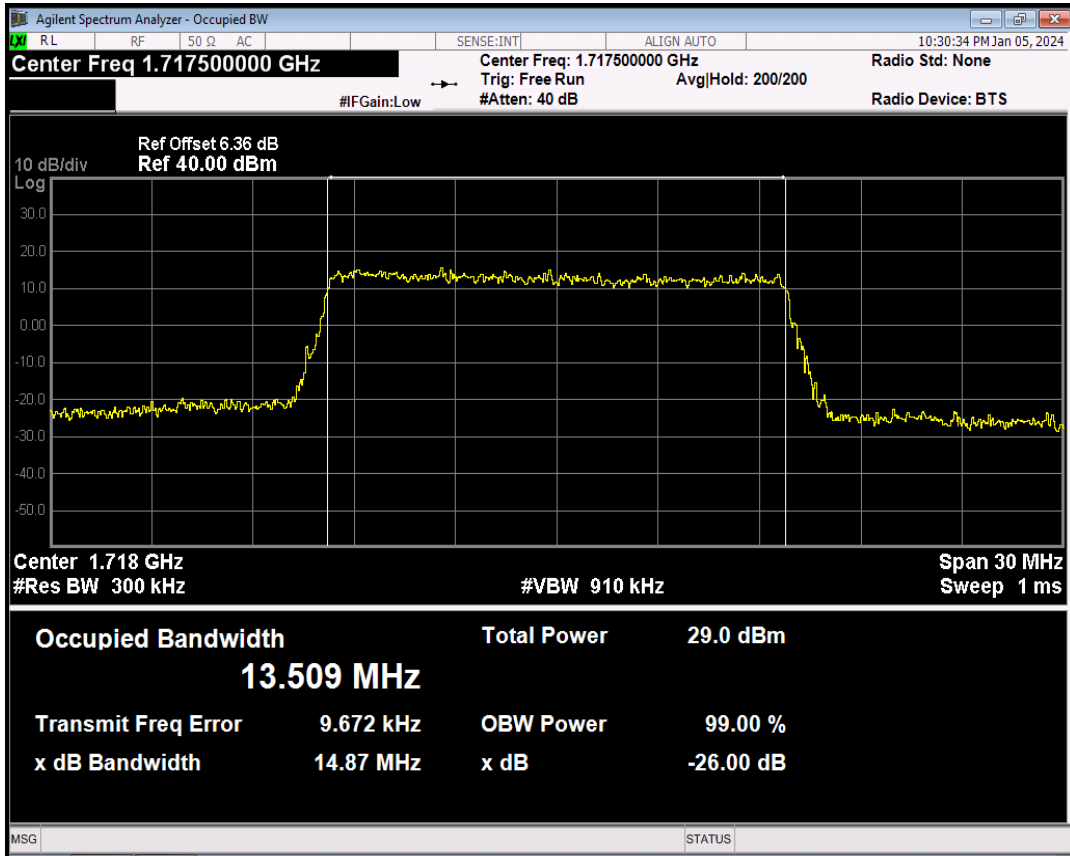


Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0

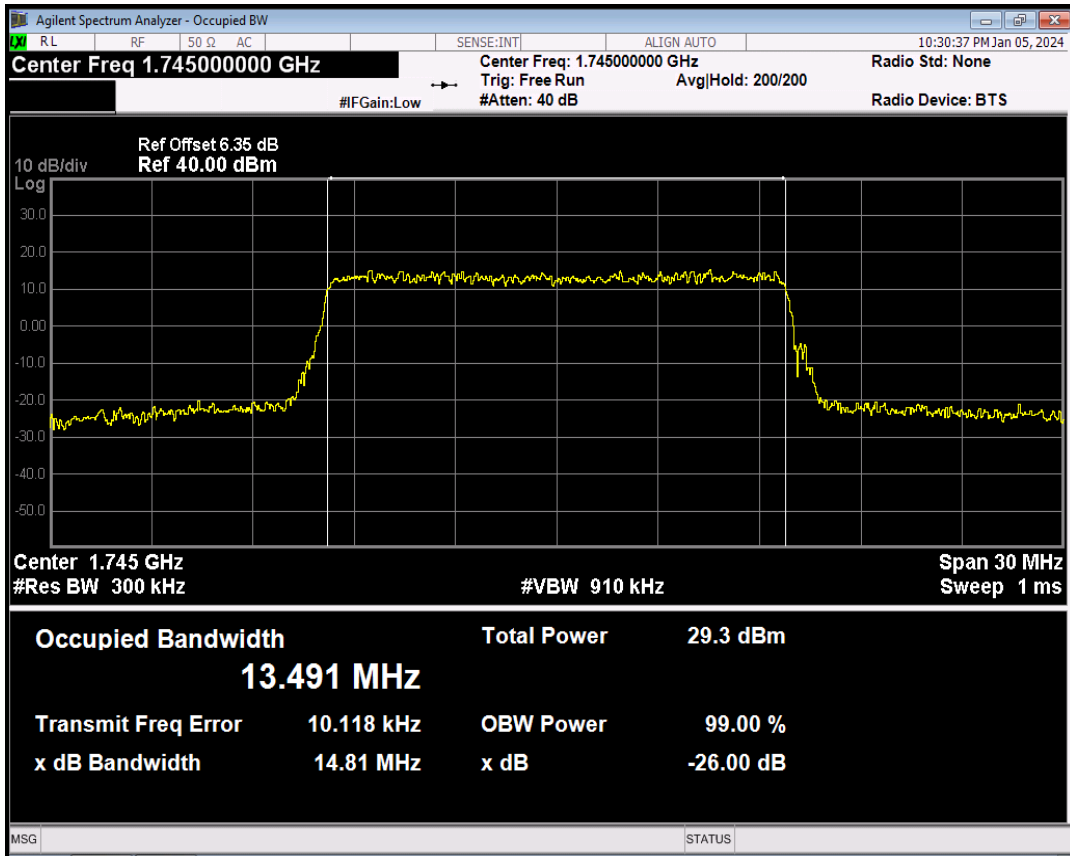


Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



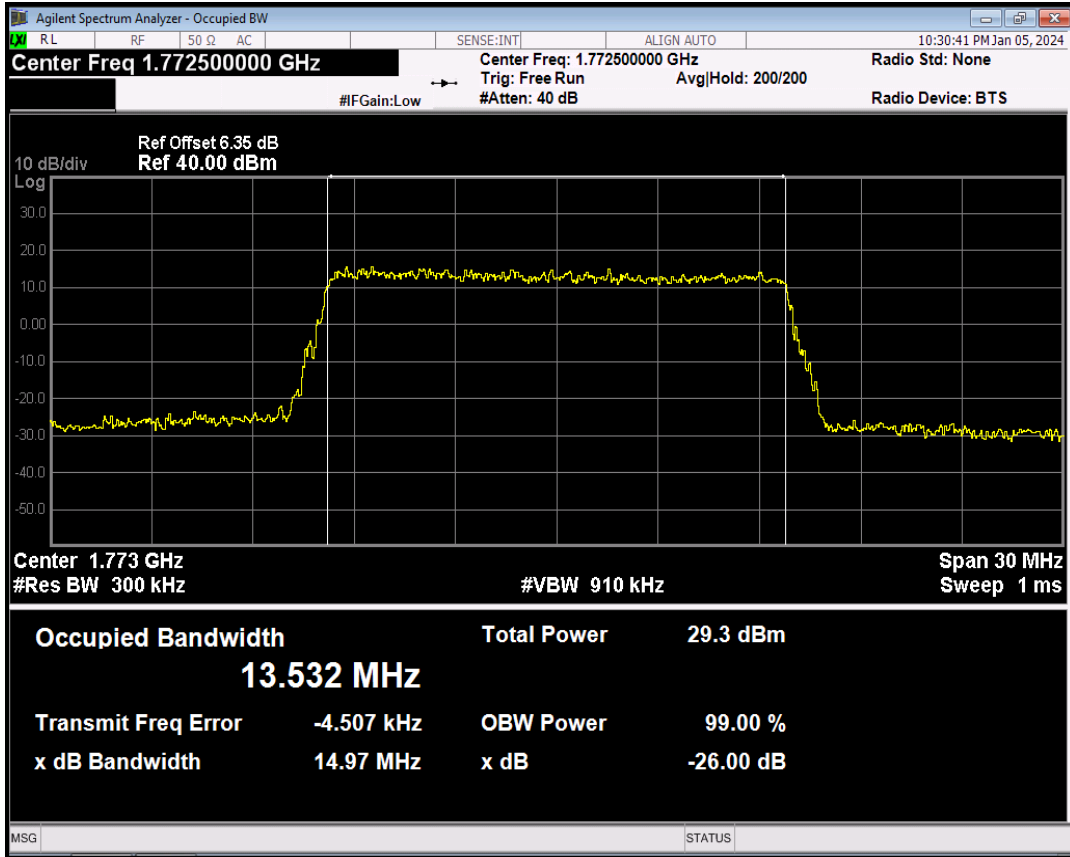


Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0

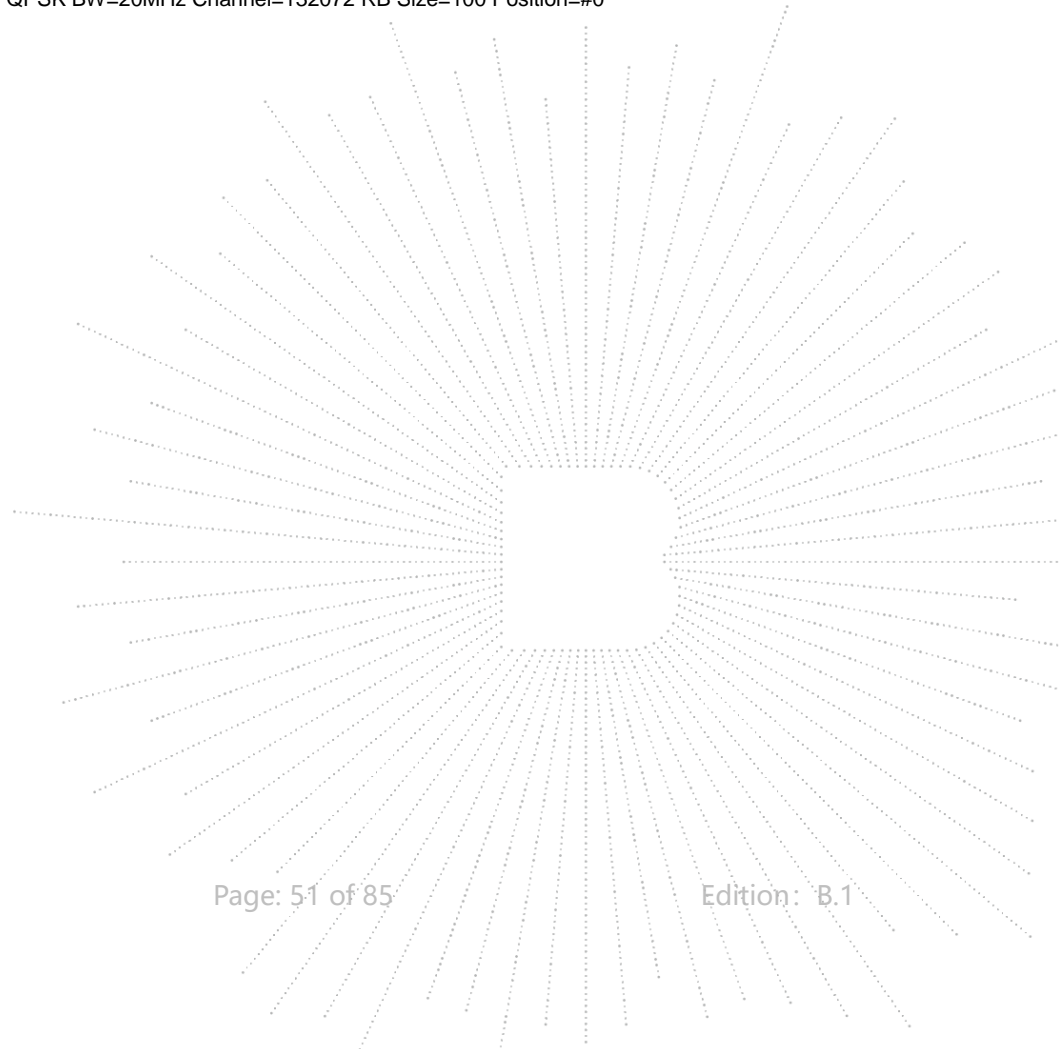


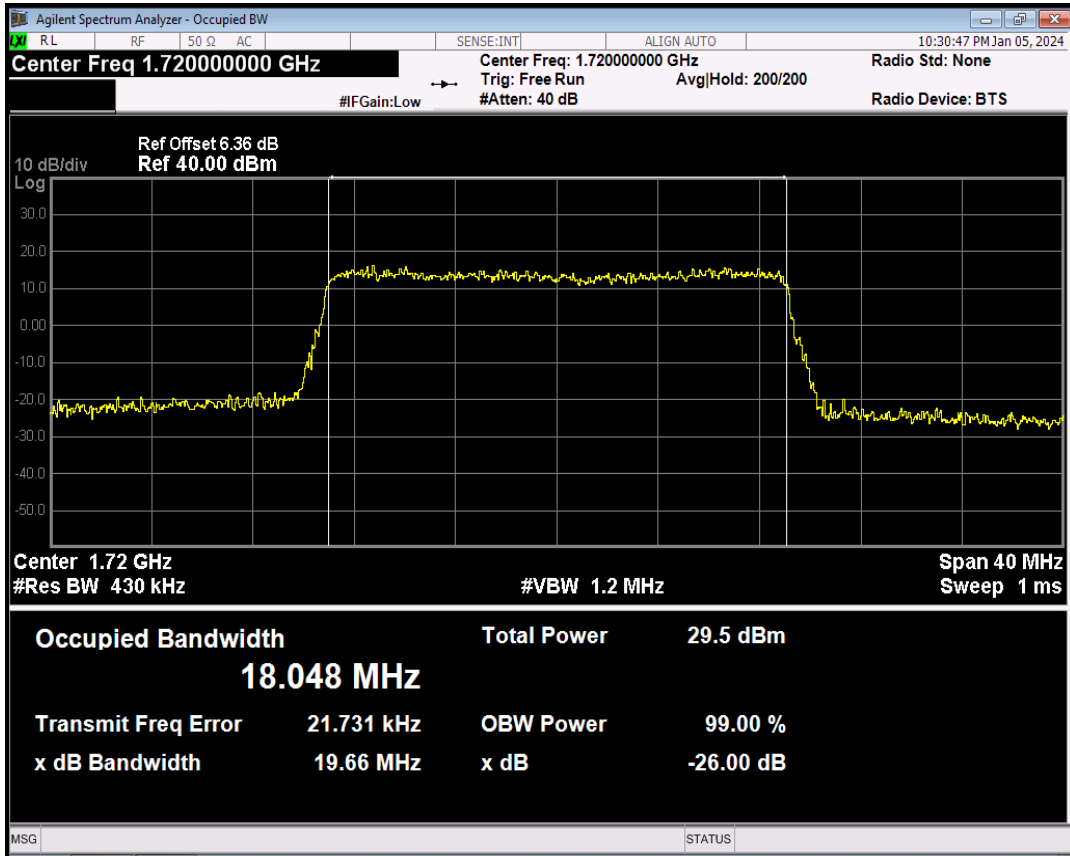


Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0

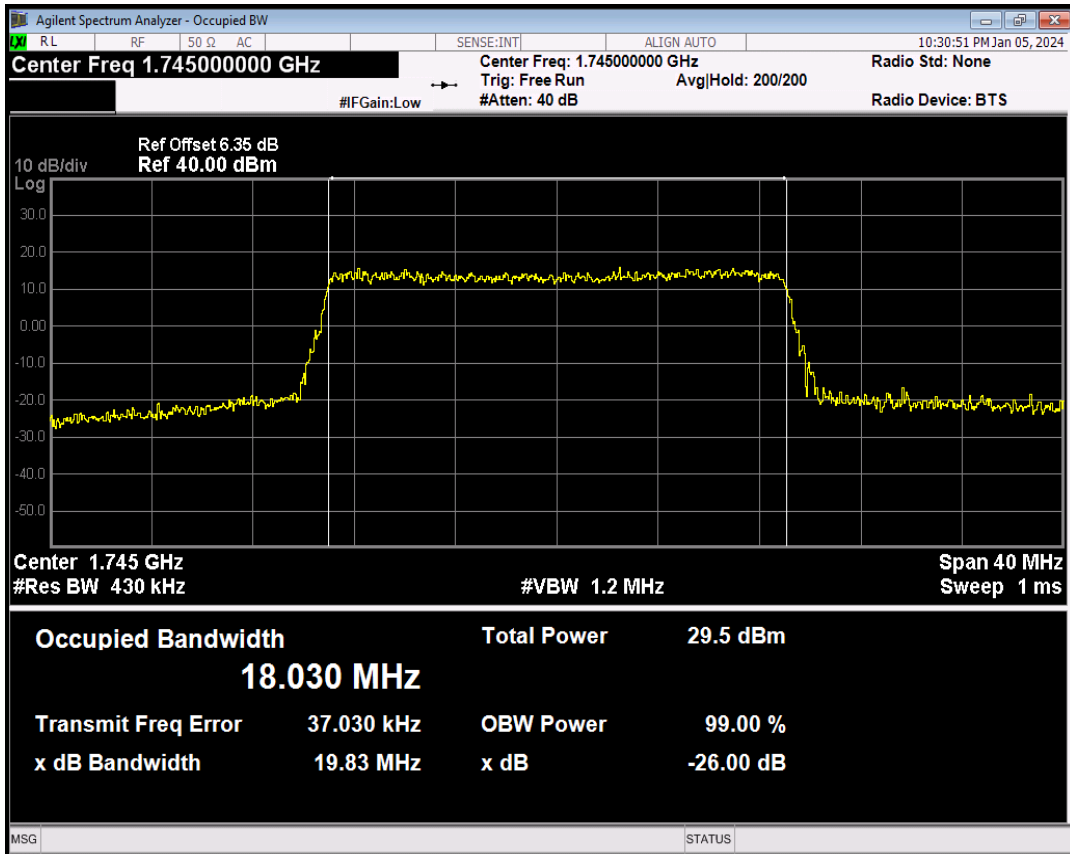


Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



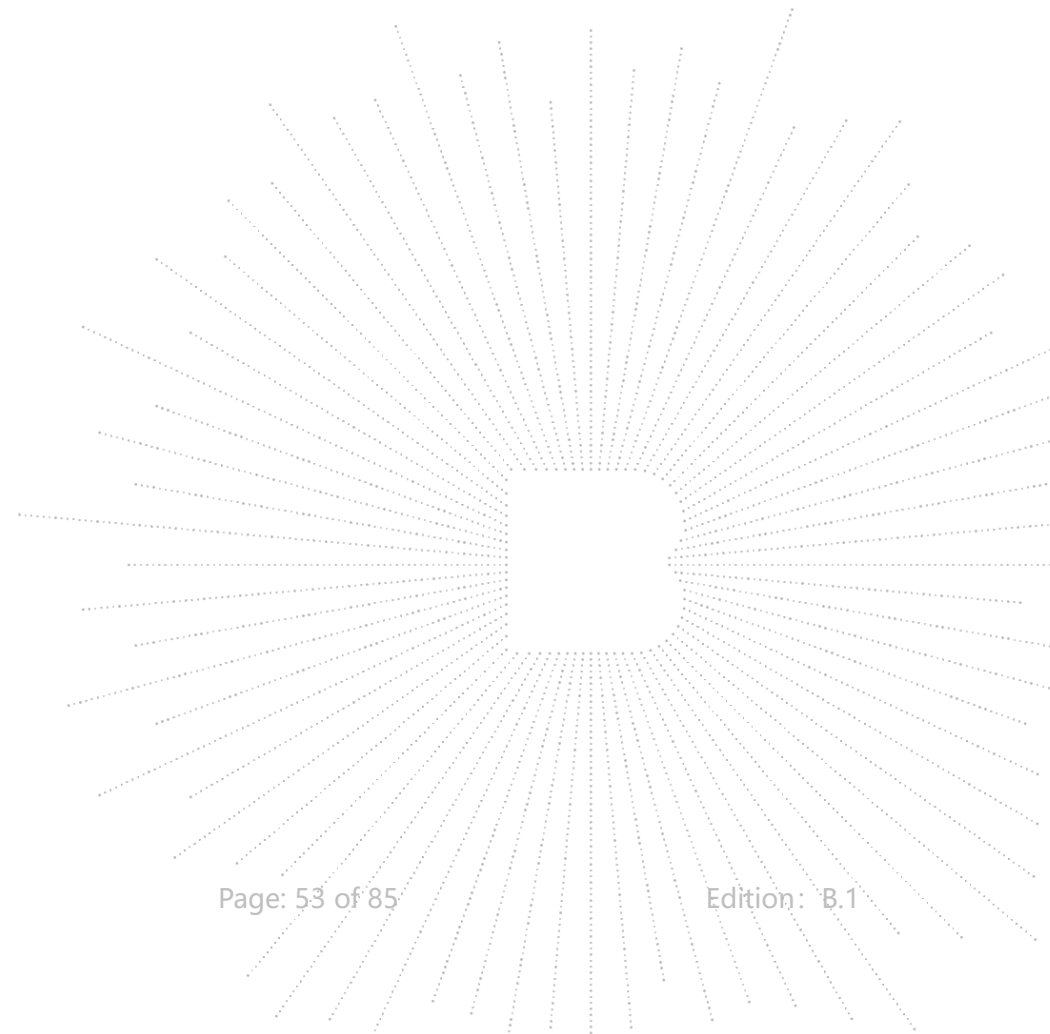
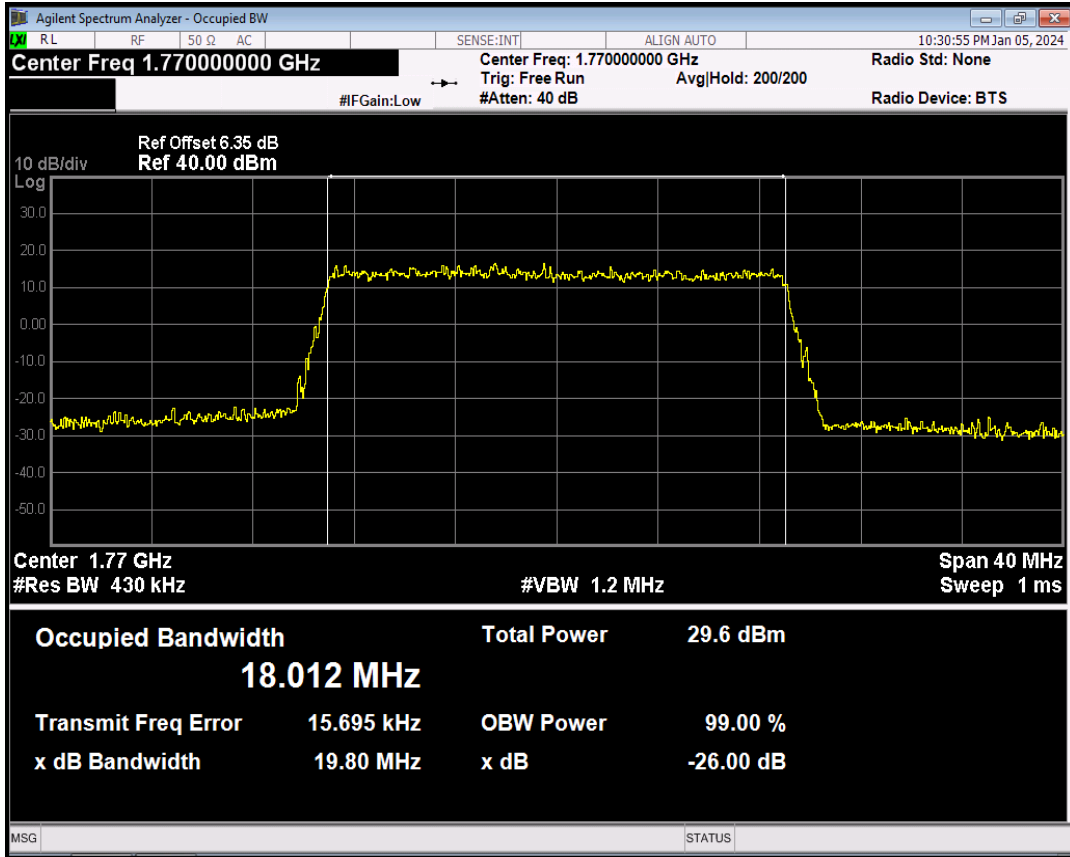


Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0





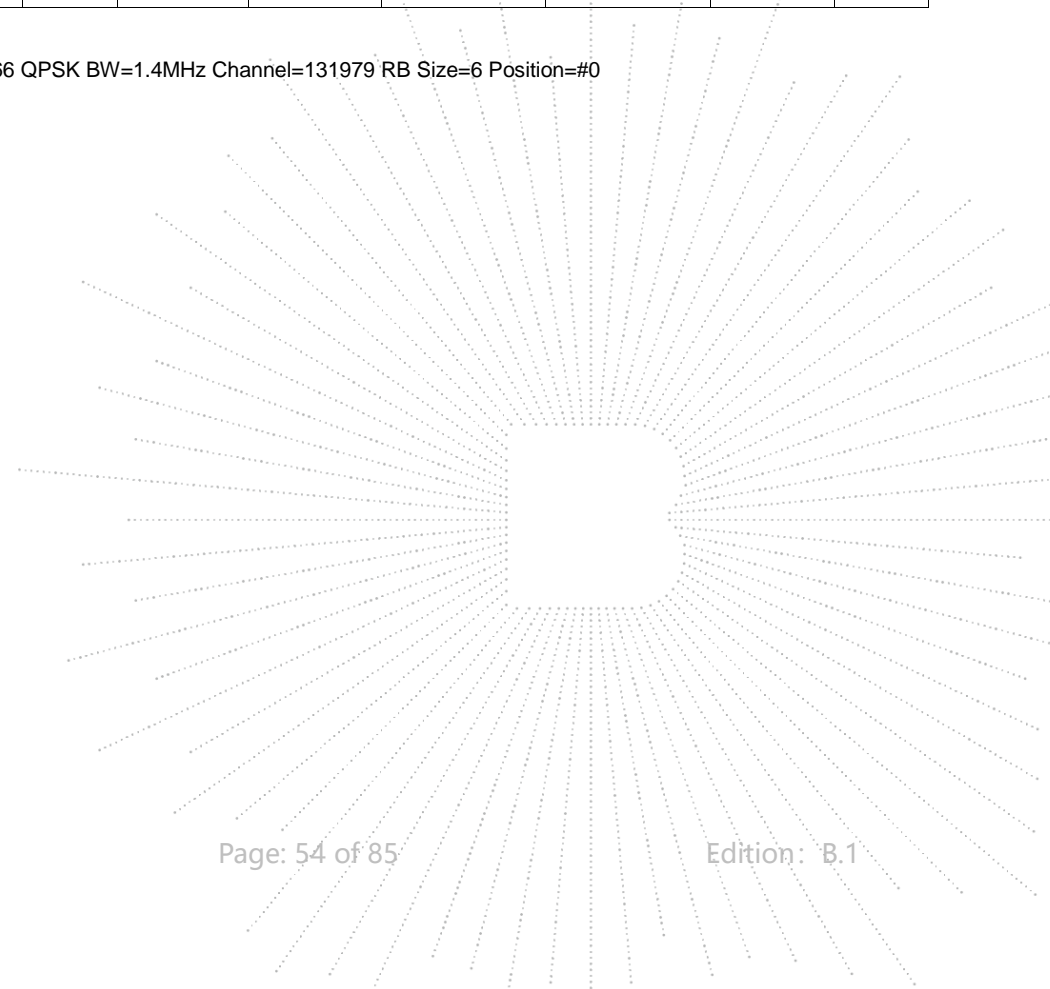
Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0



Appendix 5. Band edge

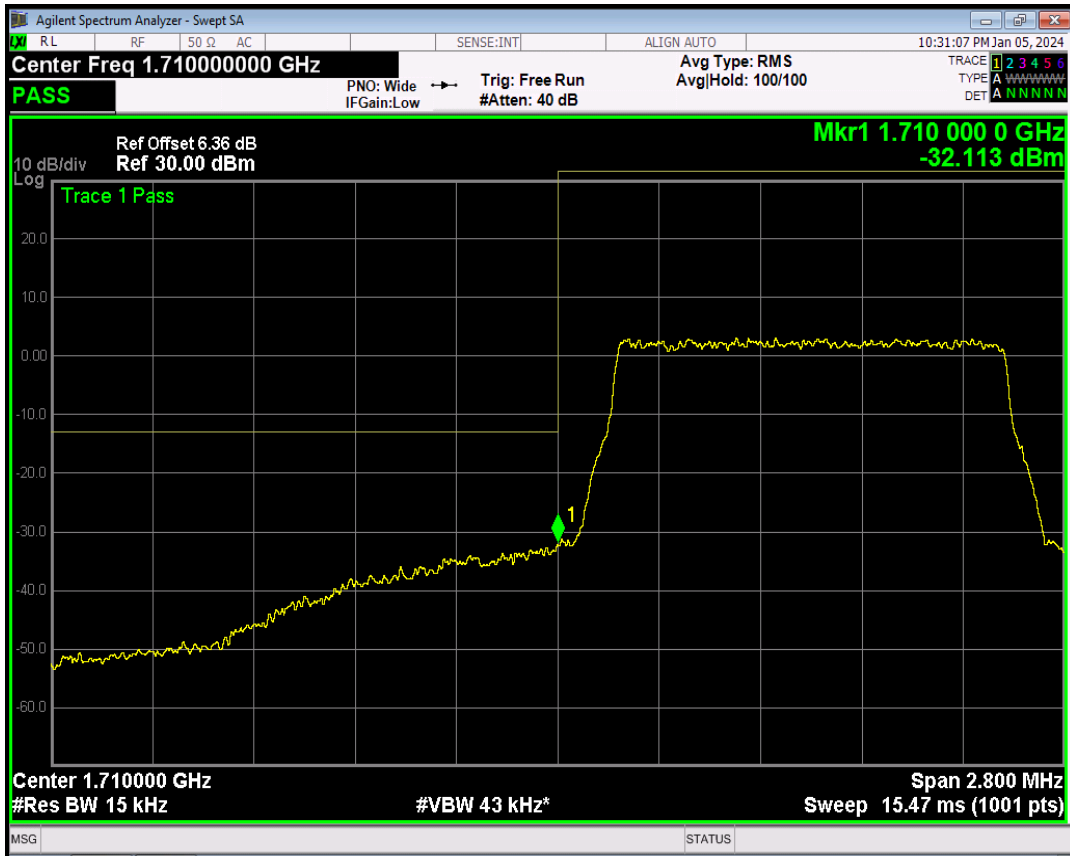
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band66	1.4	131979	6	#0	QPSK	1709.97	-29.91	-13	PASS
Band66	1.4	131979	6	#0	16QAM	1710.00	-32.11	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.00	-33.73	-13	PASS
Band66	1.4	132665	6	#0	16QAM	1780.00	-34.59	-13	PASS
Band66	3	131987	15	#0	QPSK	1710.00	-23.60	-13	PASS
Band66	3	131987	15	#0	16QAM	1710.00	-25.87	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.02	-28.97	-13	PASS
Band66	3	132657	15	#0	16QAM	1780.00	-26.10	-13	PASS
Band66	5	131997	25	#0	QPSK	1710.00	-28.89	-13	PASS
Band66	5	131997	25	#0	16QAM	1710.00	-30.94	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.00	-32.22	-13	PASS
Band66	5	132647	25	#0	16QAM	1780.02	-34.12	-13	PASS
Band66	10	132022	50	#0	QPSK	1710.00	-31.08	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.00	-34.58	-13	PASS
Band66	15	132047	75	#0	QPSK	1709.91	-30.81	-13	PASS
Band66	15	132597	75	#0	QPSK	1780.00	-32.64	-13	PASS
Band66	20	132072	100	#0	QPSK	1709.96	-31.60	-13	PASS
Band66	20	132572	100	#0	QPSK	1780.00	-35.66	-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

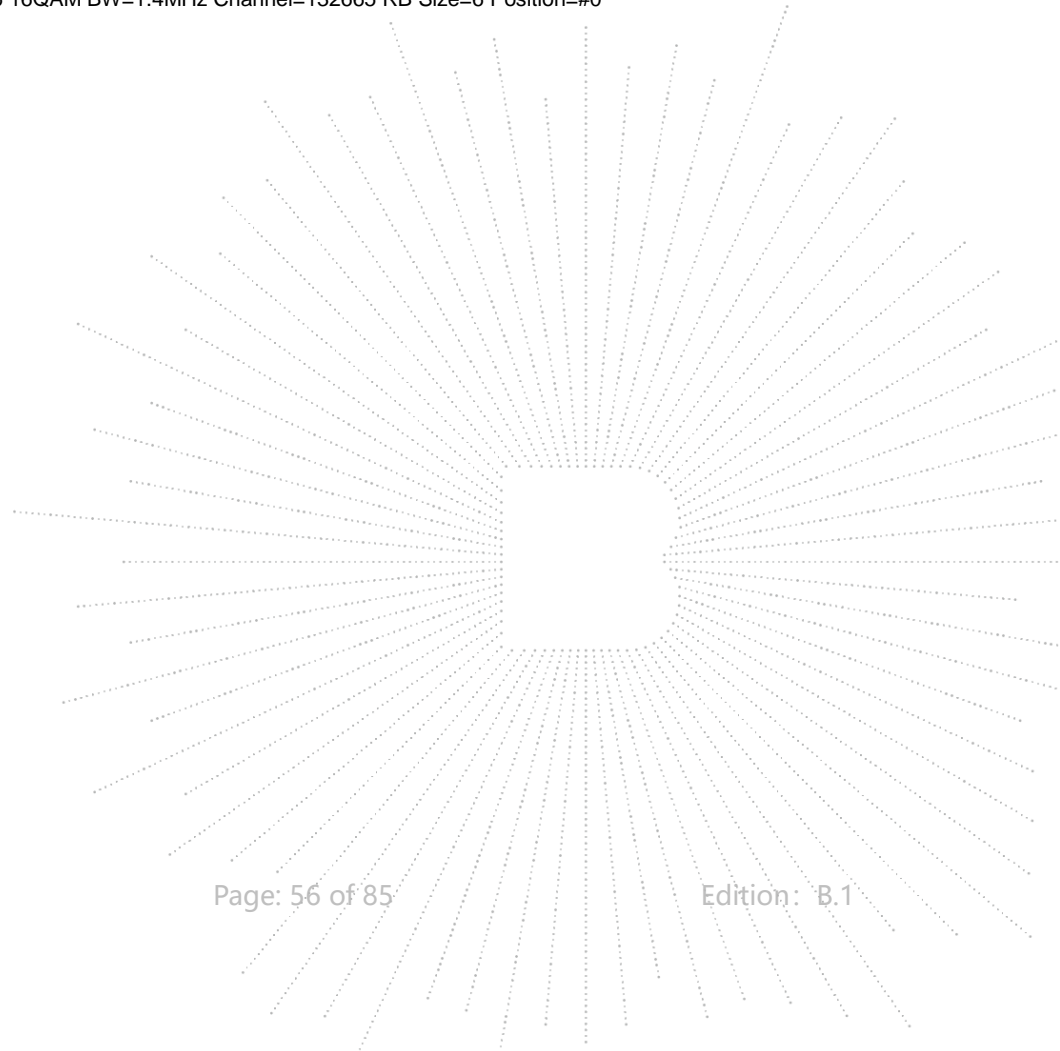




Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0

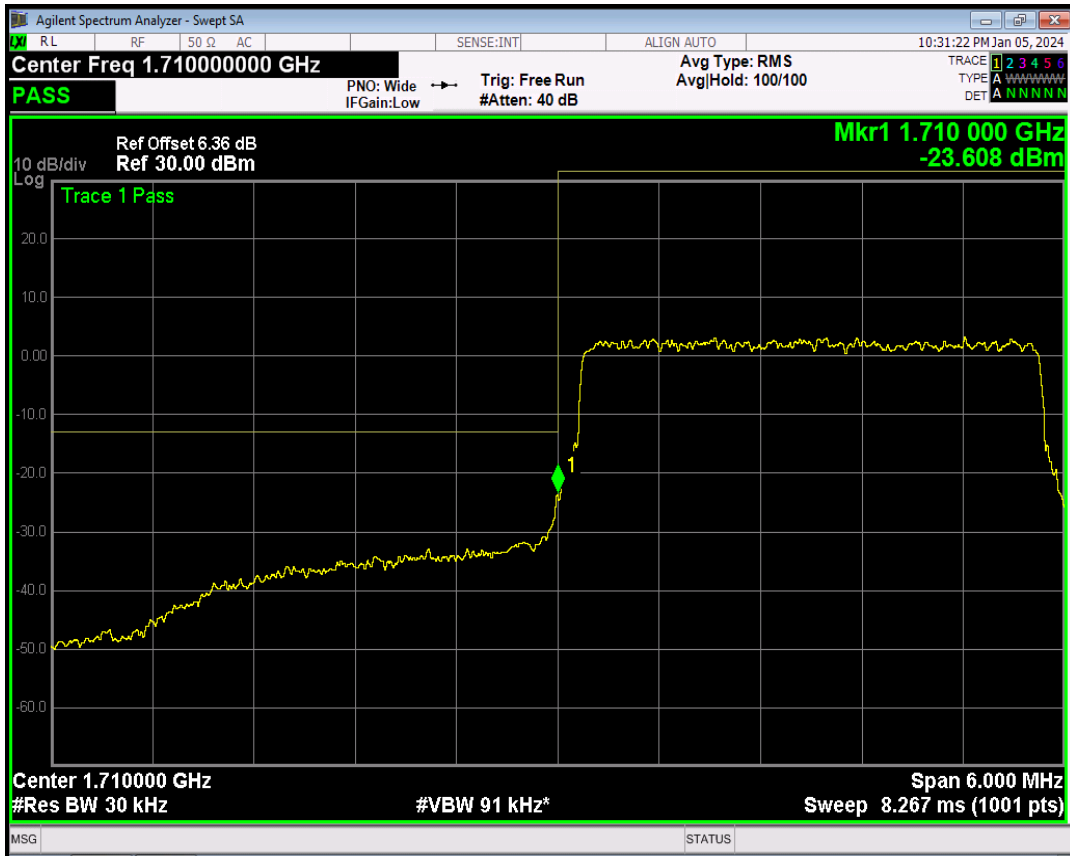


Band66 16QAM BW=1.4MHz Channel=132665 RB Size=6 Position=#0



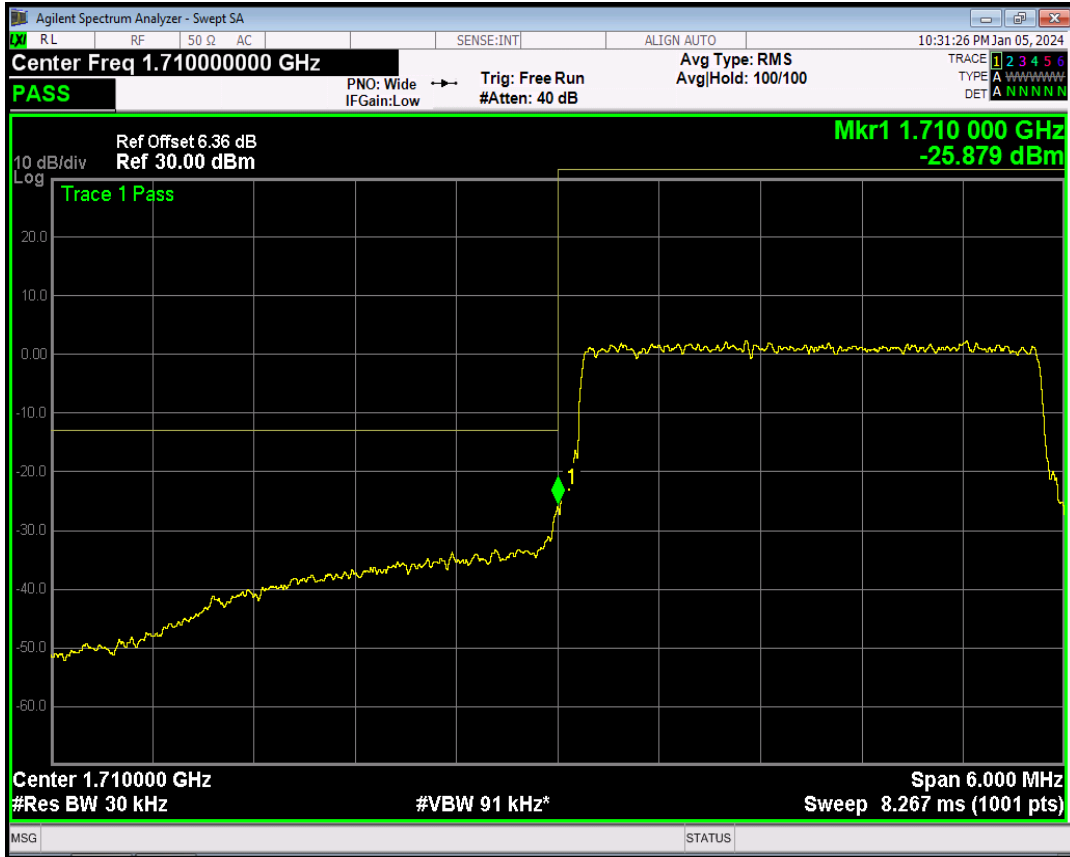


Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0

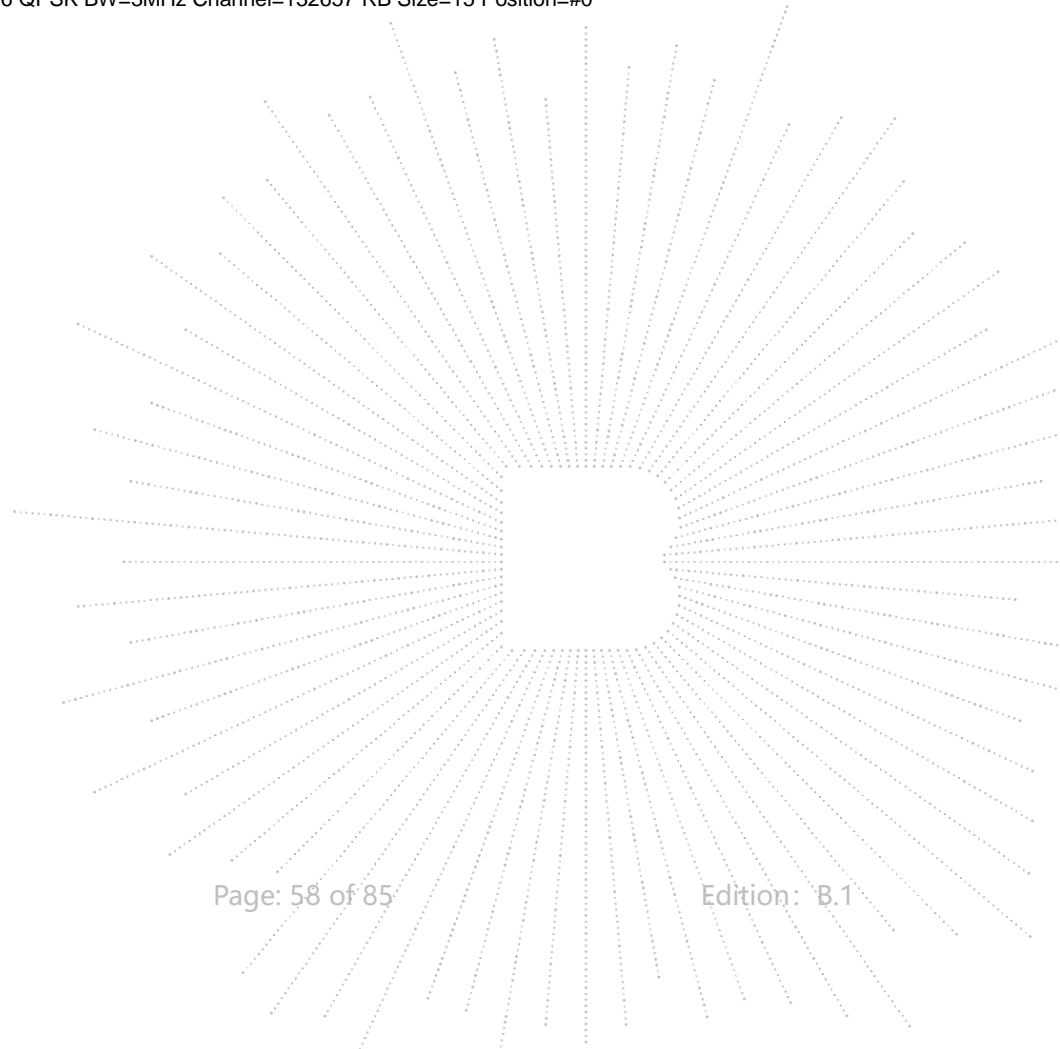


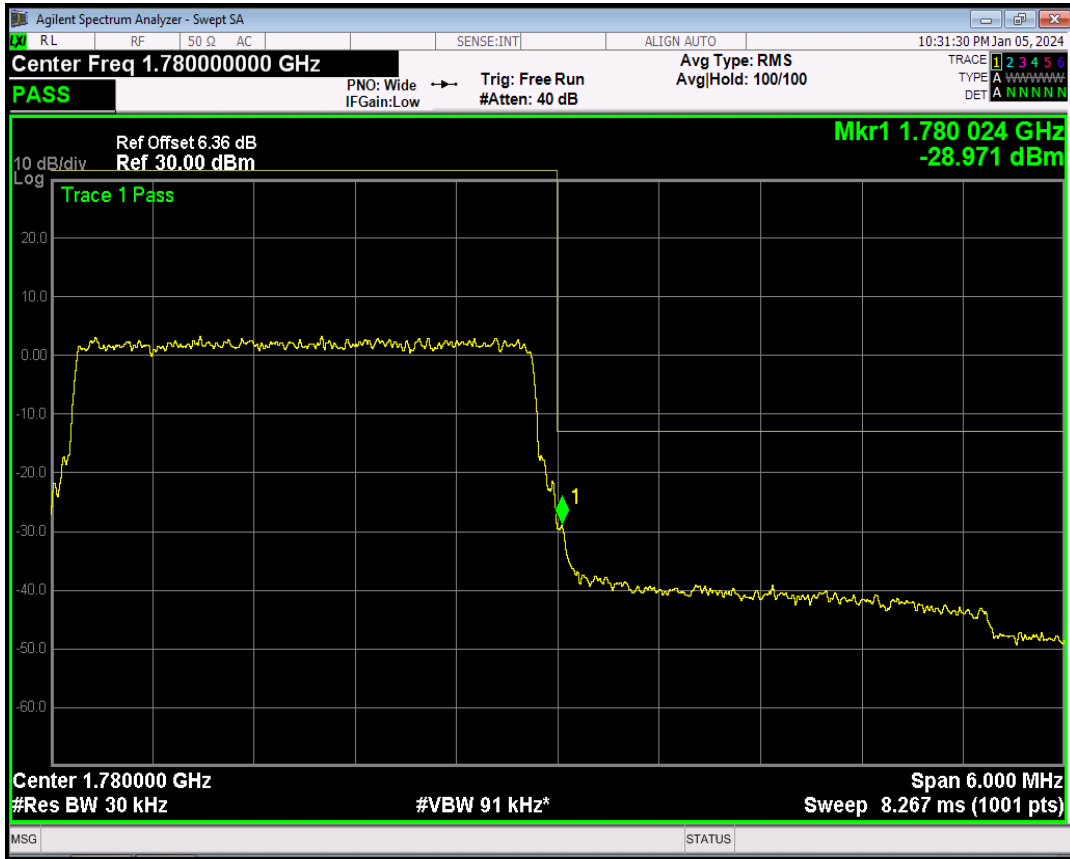


Band66 16QAM BW=3MHz Channel=131987 RB Size=15 Position=#0

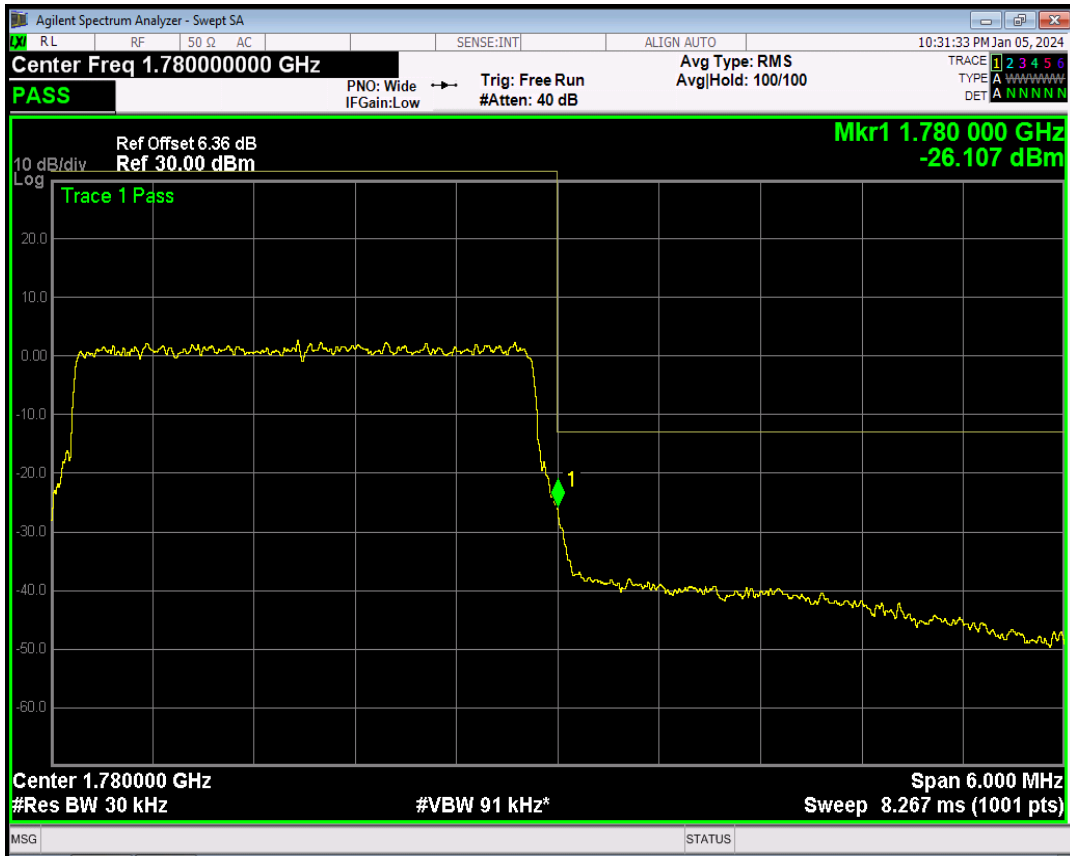


Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0



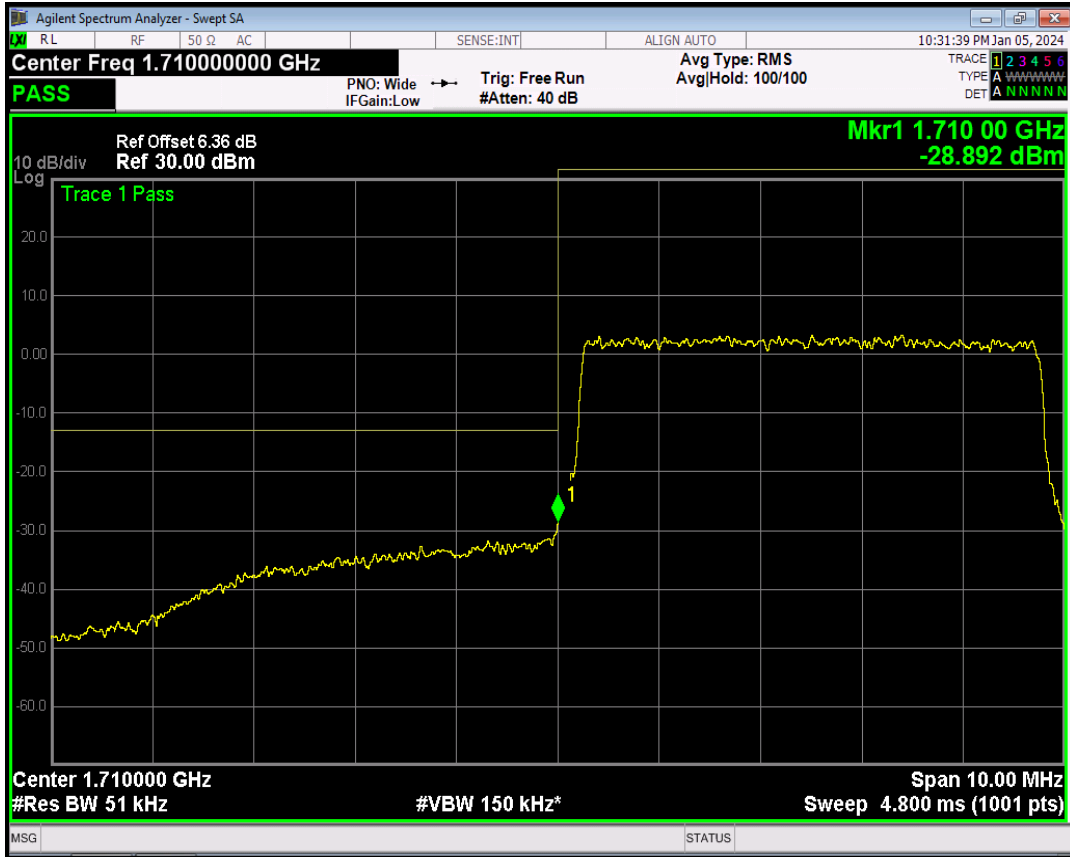


Band66 16QAM BW=3MHz Channel=132657 RB Size=15 Position=#0

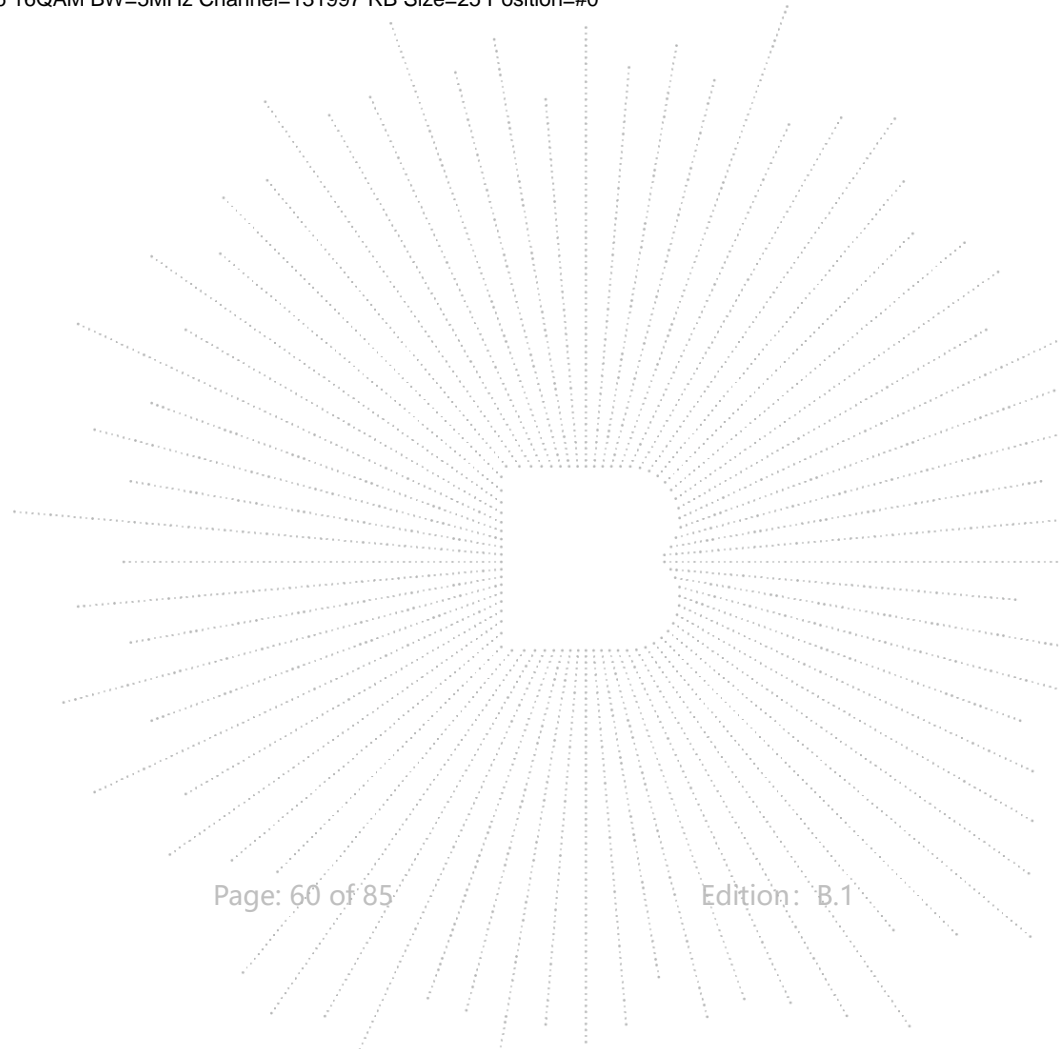


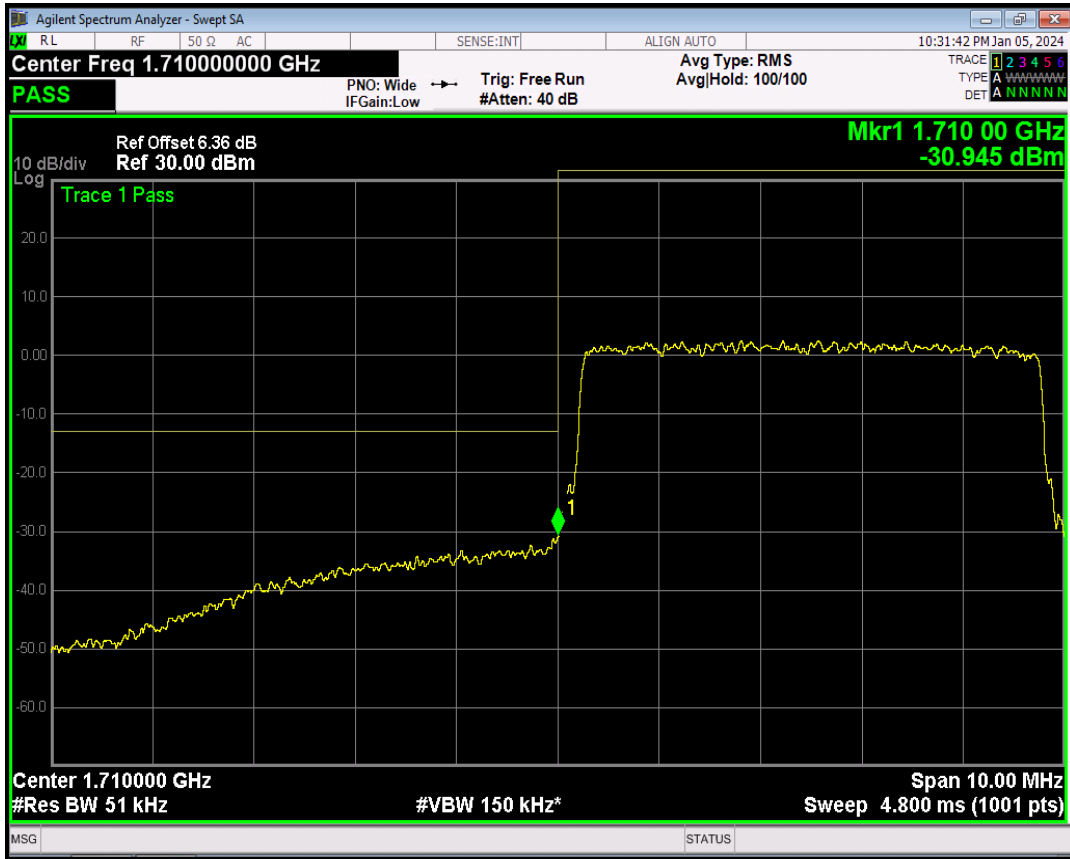


Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0

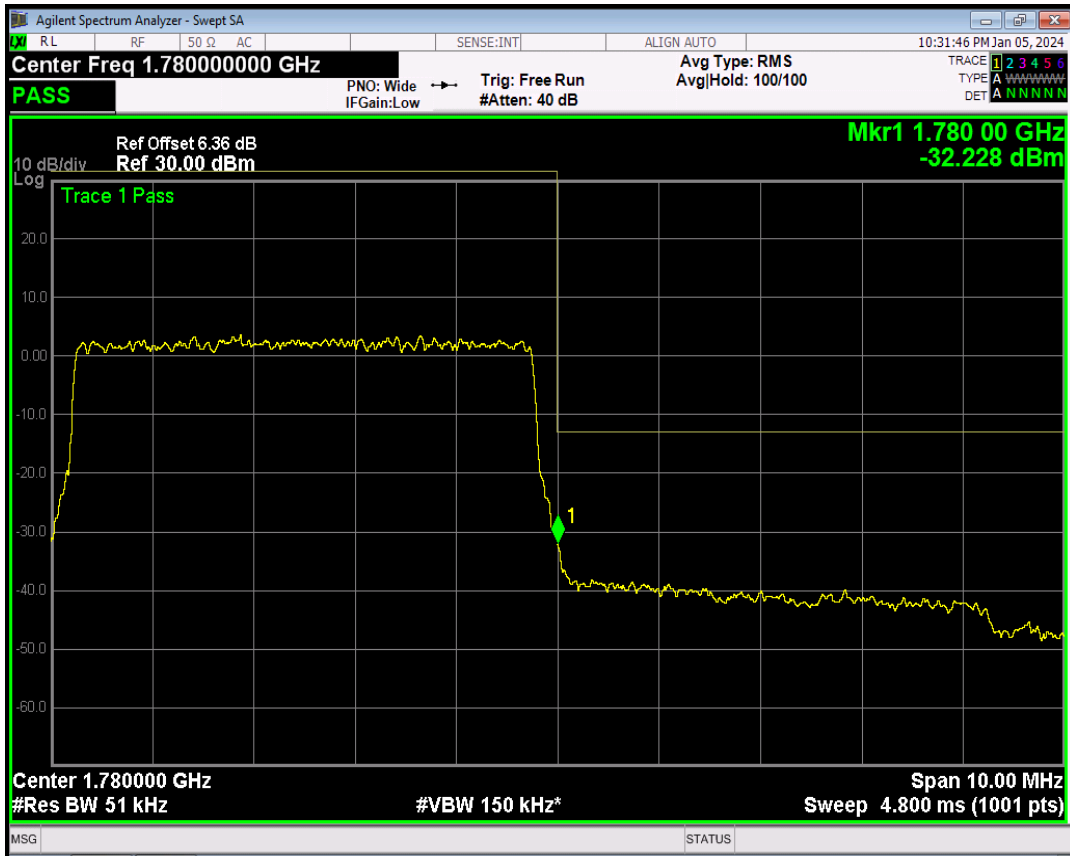


Band66 16QAM BW=5MHz Channel=131997 RB Size=25 Position=#0



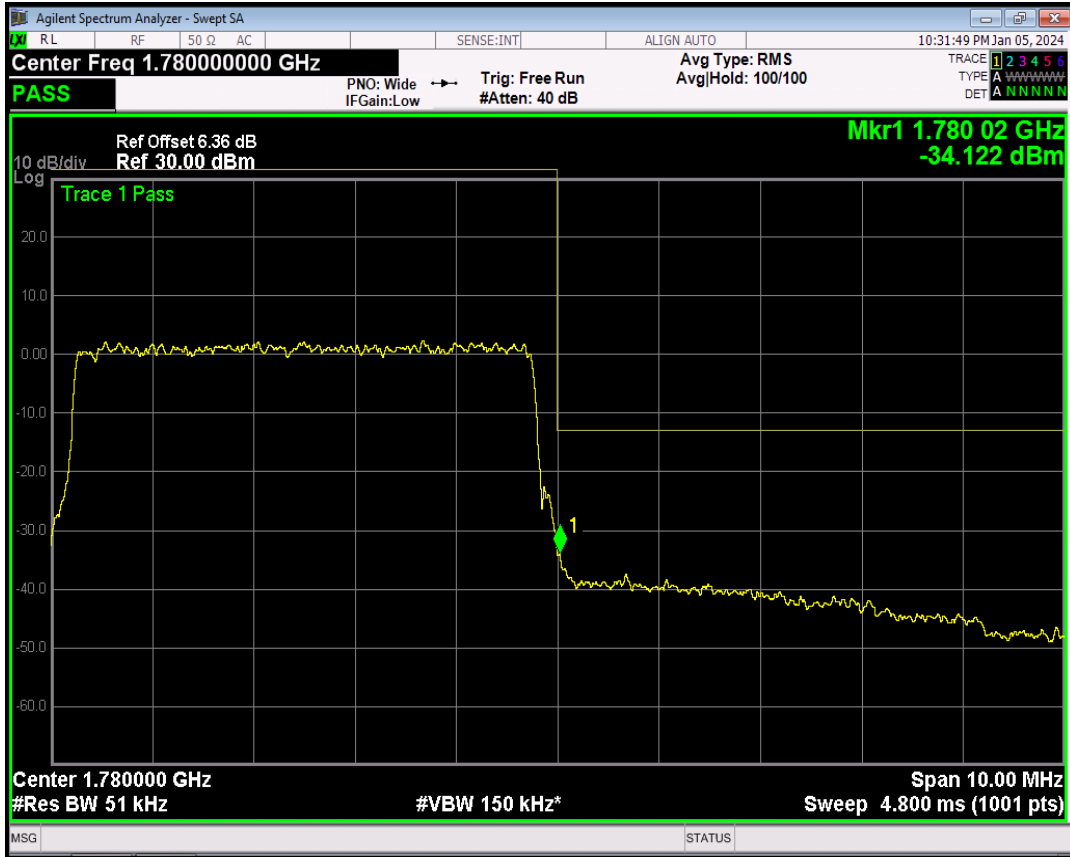


Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0

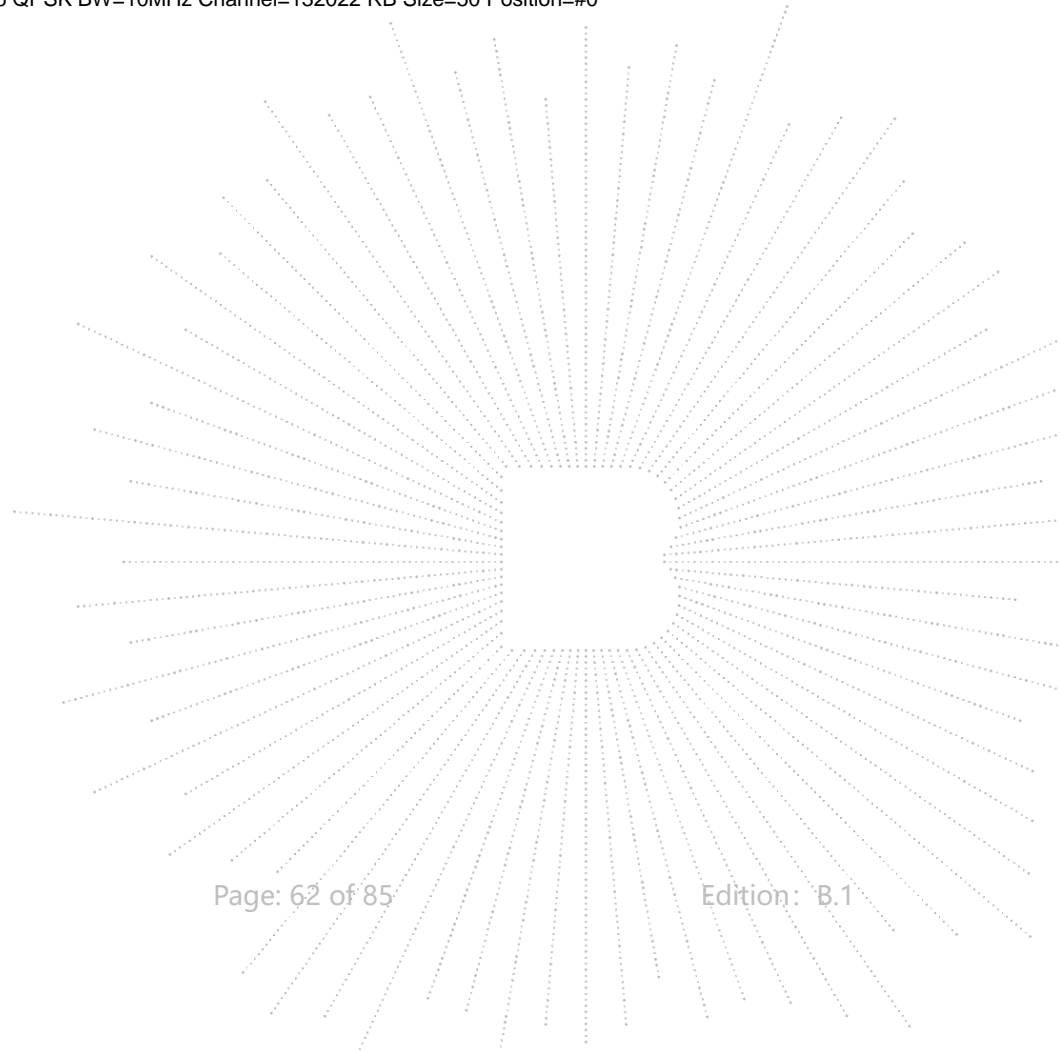


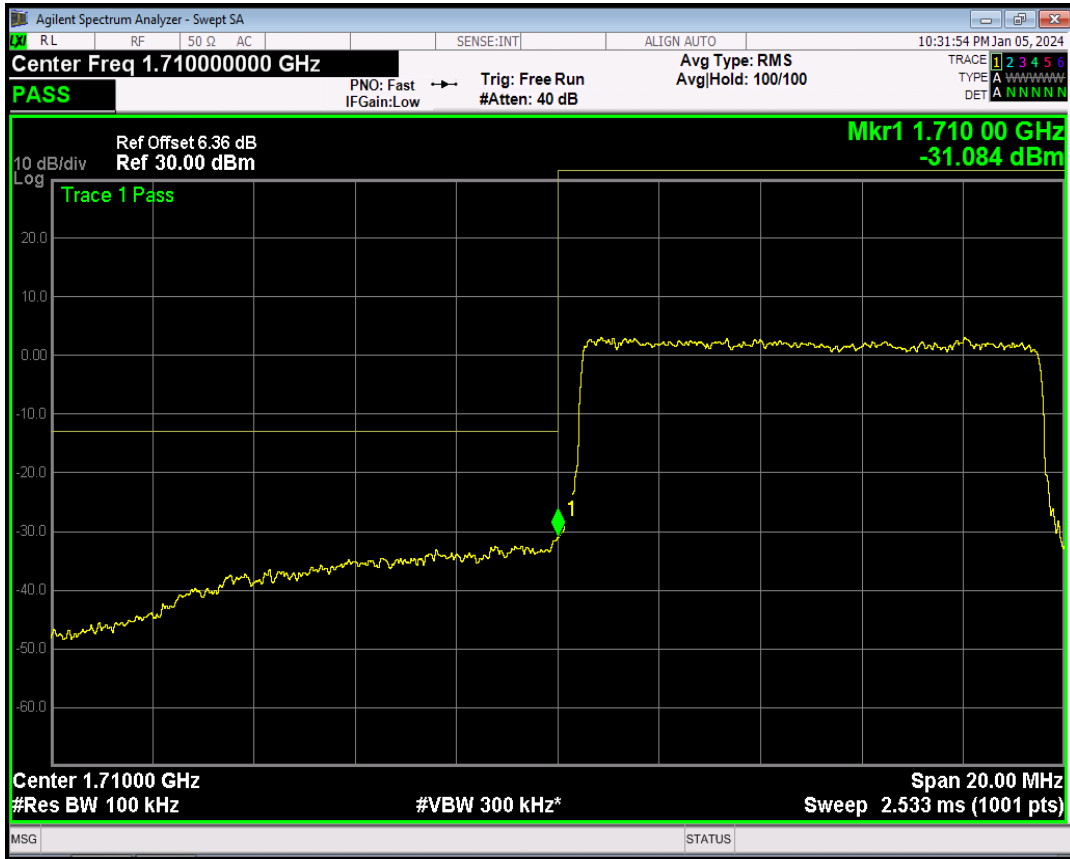


Band66 16QAM BW=5MHz Channel=132647 RB Size=25 Position=#0



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



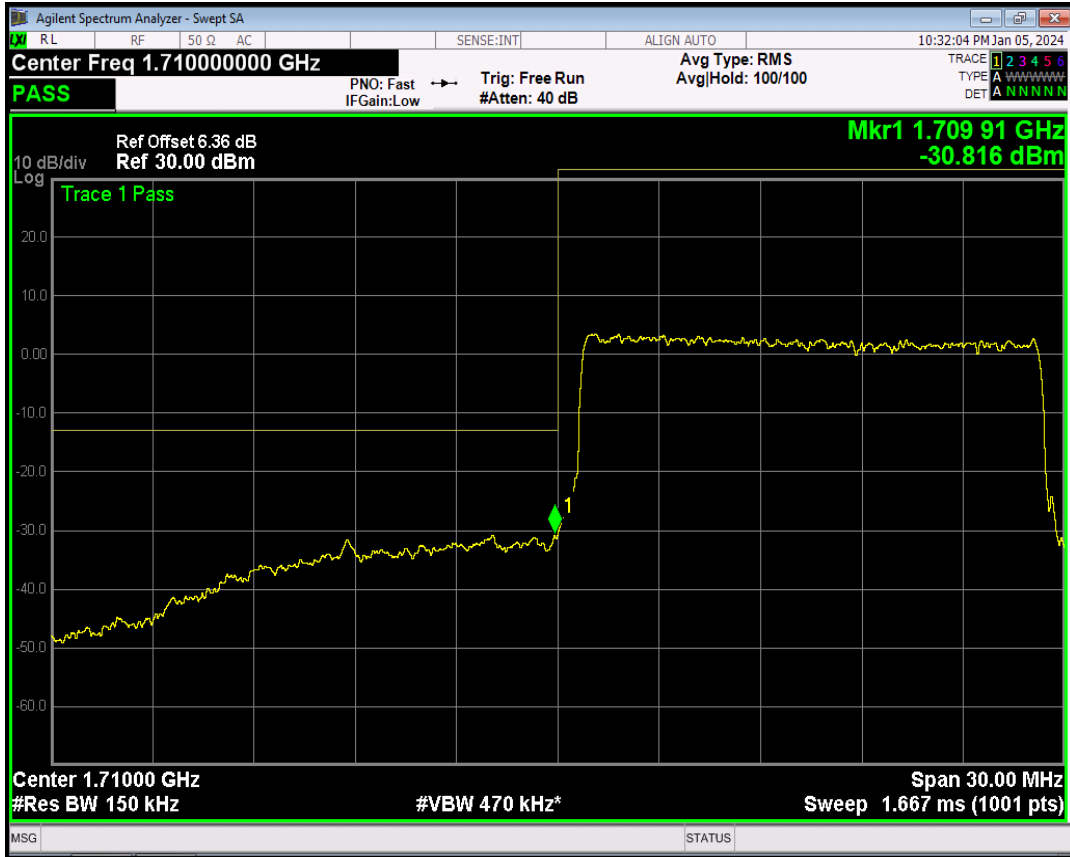


Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0

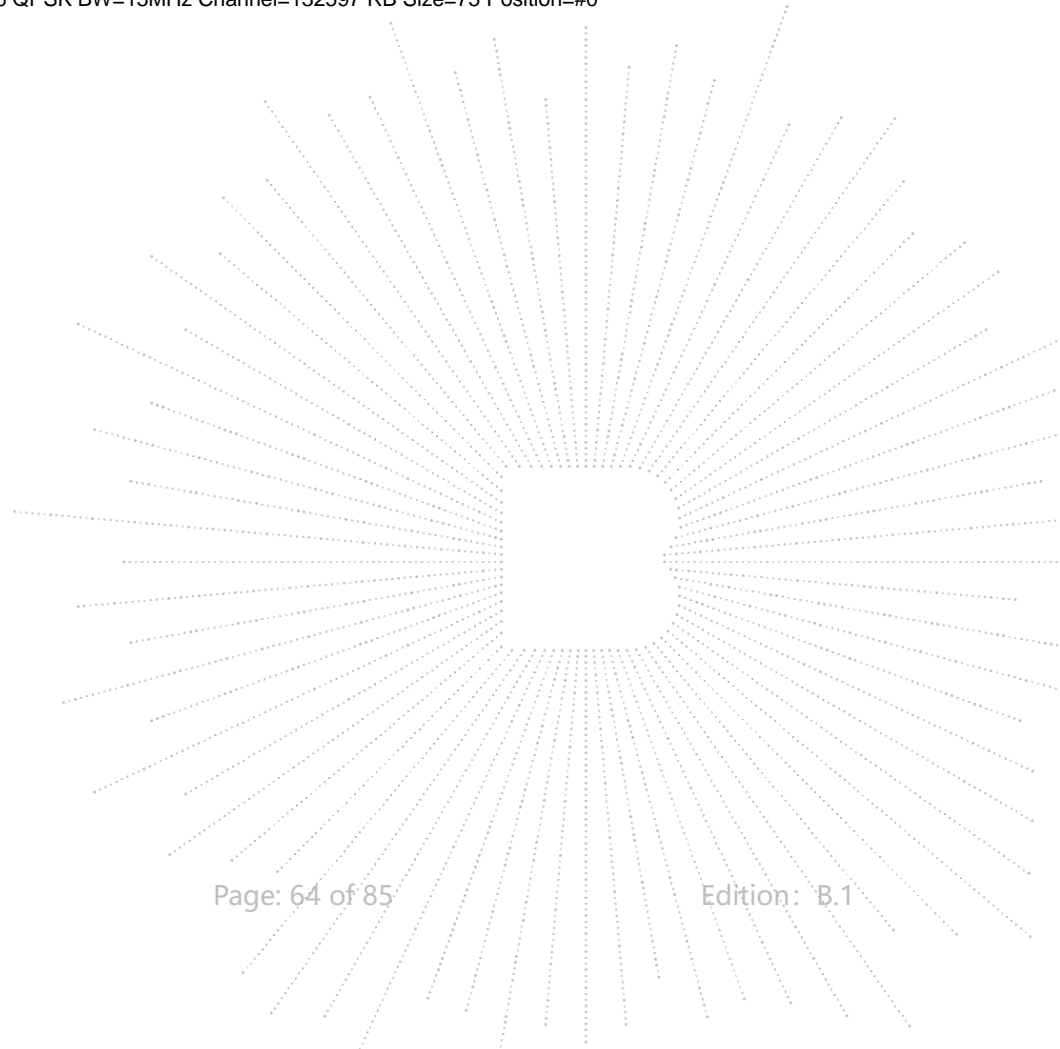


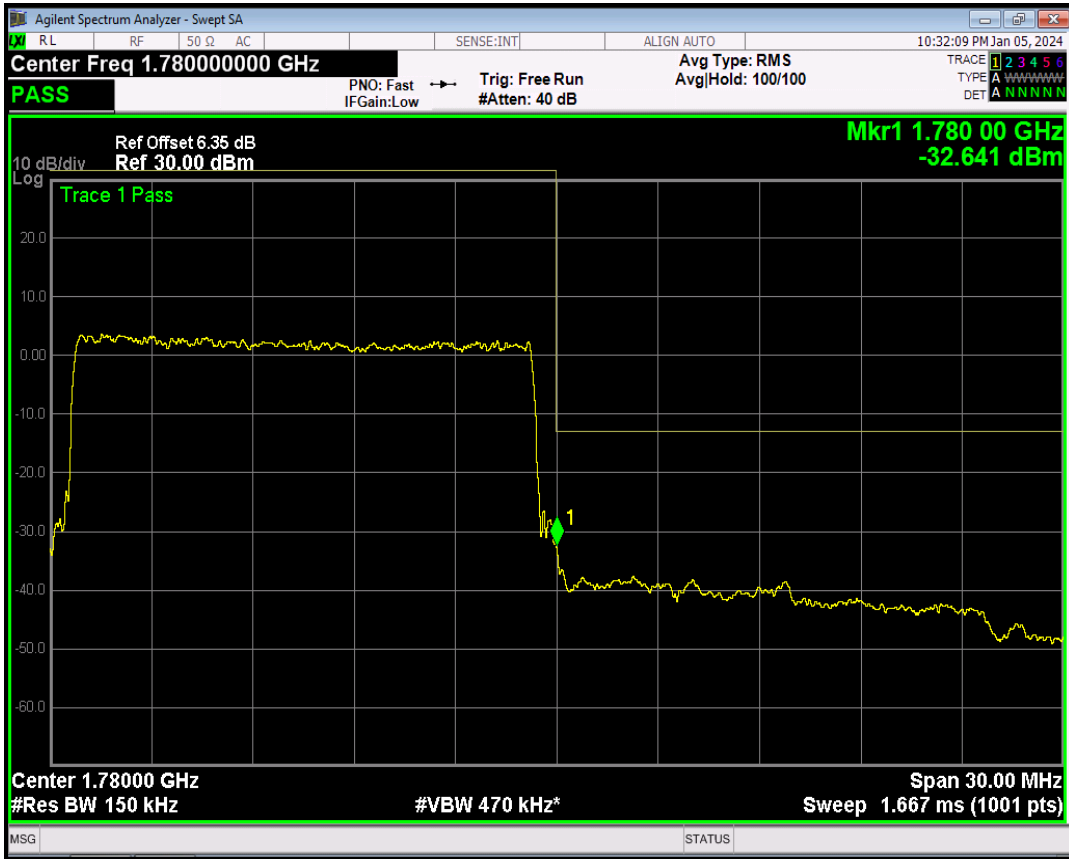


Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0

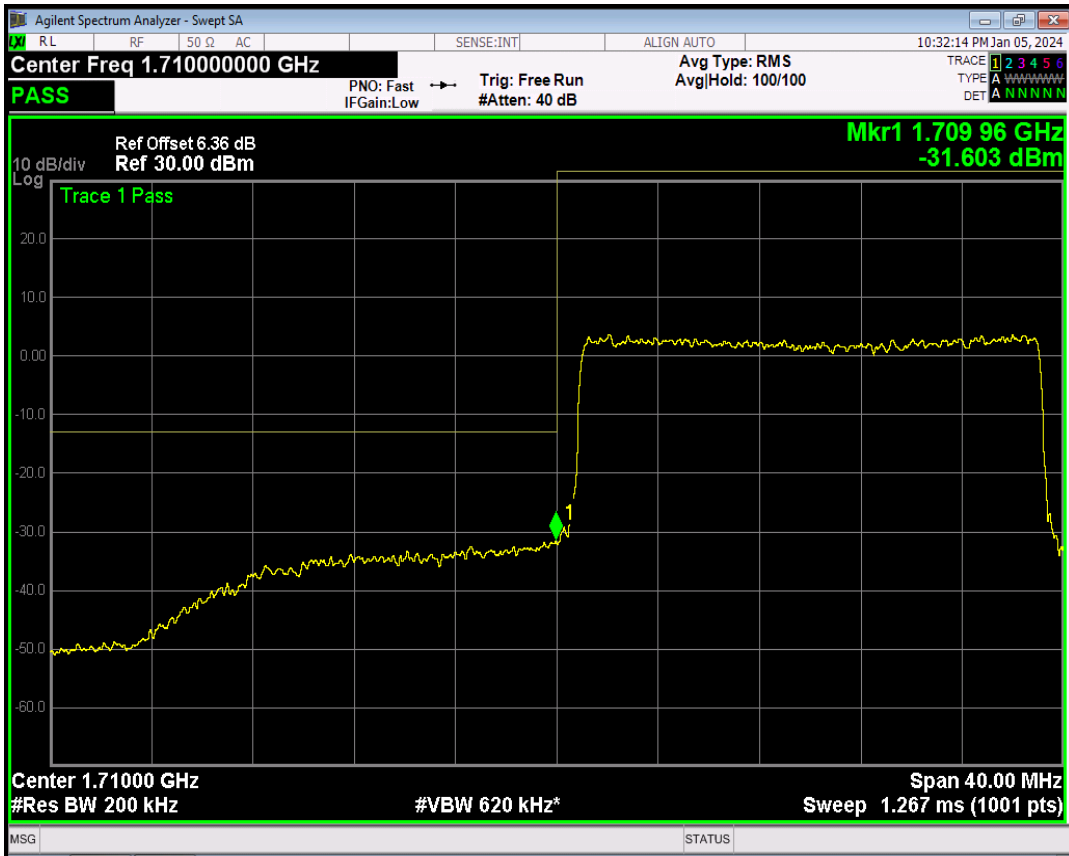


Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



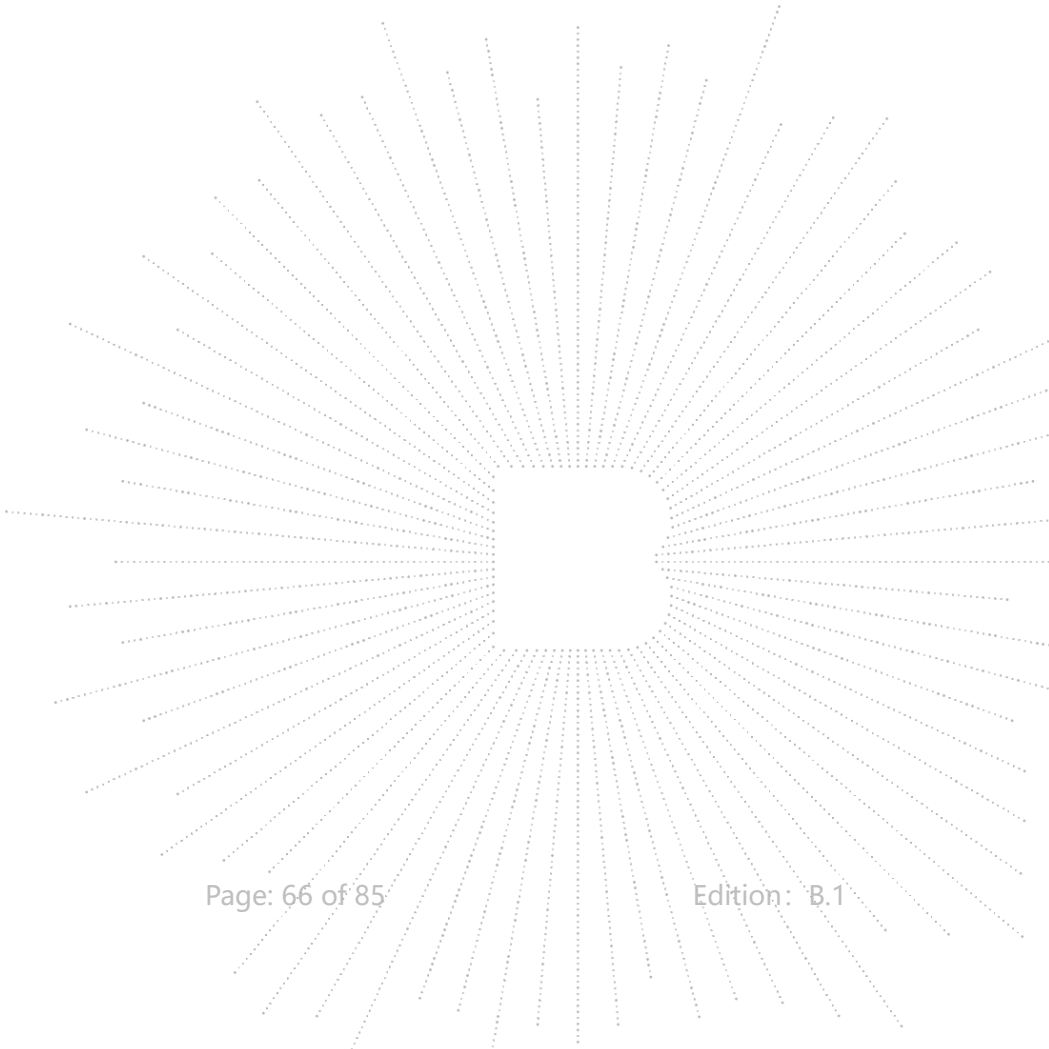


Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0





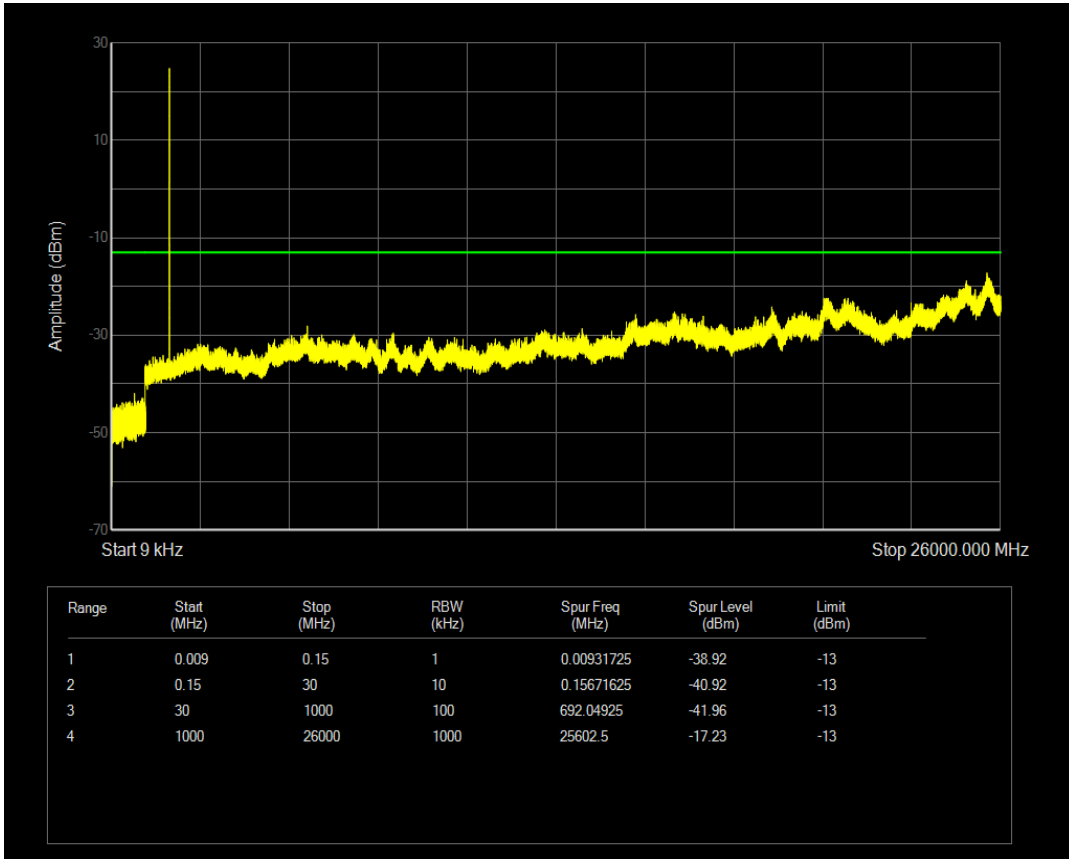
Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0



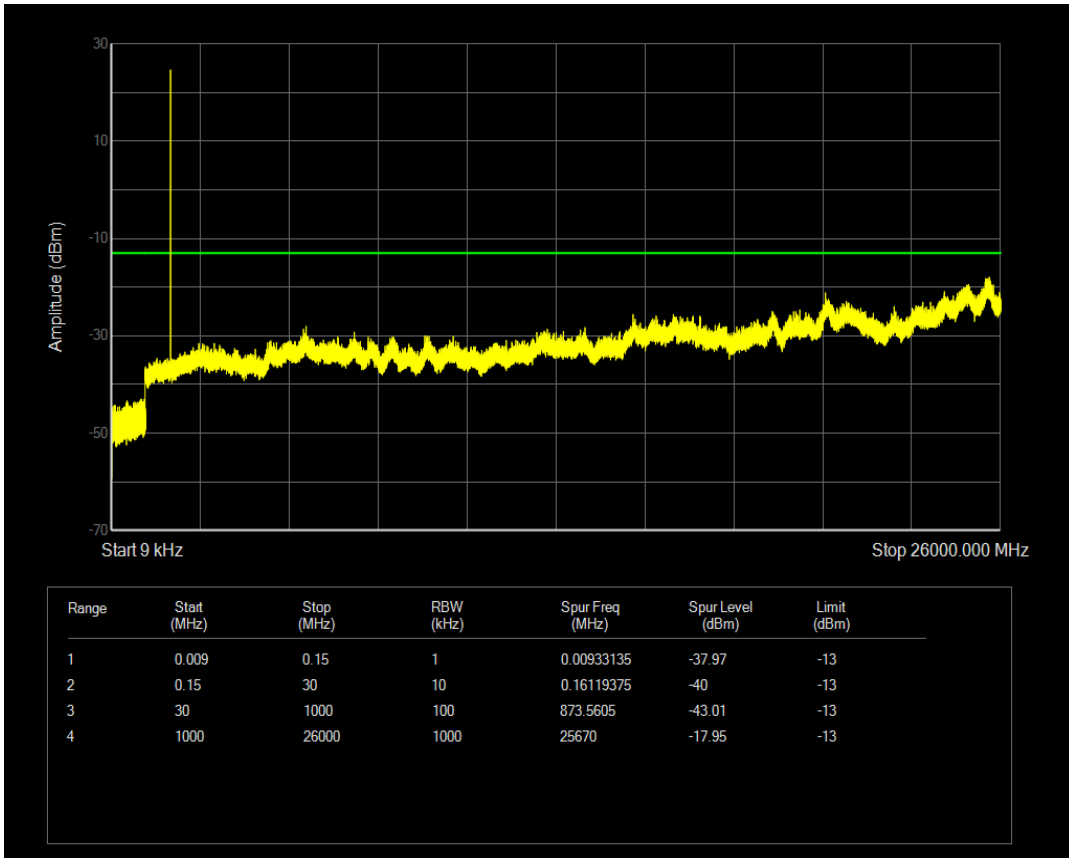
Appendix 6. Out-of-band emissions

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	25602.50	-17.23	-13	PASS
Band66	1.4	131979	6	#0	16QAM	25610	-17.2	-13	PASS
Band66	1.4	132322	6	#0	QPSK	25670.00	-17.95	-13	PASS
Band66	1.4	132322	6	#0	16QAM	25671.25	-16.44	-13	PASS
Band66	1.4	132665	6	#0	QPSK	25628.13	-17.14	-13	PASS
Band66	1.4	132665	6	#0	16QAM	25636.25	-16.94	-13	PASS
Band66	3	131987	15	#0	QPSK	25615.00	-17.64	-13	PASS
Band66	3	131987	15	#0	16QAM	25639.38	-17.62	-13	PASS
Band66	3	132322	15	#0	QPSK	25572.50	-18.15	-13	PASS
Band66	3	132322	15	#0	16QAM	25635.00	-17.81	-13	PASS
Band66	3	132657	15	#0	QPSK	25591.25	-17.66	-13	PASS
Band66	3	132657	15	#0	16QAM	25637.50	-17.80	-13	PASS
Band66	5	131997	25	#0	QPSK	25618.13	-17.69	-13	PASS
Band66	5	131997	25	#0	16QAM	25555.00	-17.79	-13	PASS
Band66	5	132322	25	#0	QPSK	25616.88	-17.62	-13	PASS
Band66	5	132322	25	#0	16QAM	25687.50	-17.48	-13	PASS
Band66	5	132647	25	#0	QPSK	25615.63	-17.70	-13	PASS
Band66	5	132647	25	#0	16QAM	25696.88	-18.04	-13	PASS
Band66	10	132022	50	#0	QPSK	25638.75	-17.83	-13	PASS
Band66	10	132322	50	#0	QPSK	25702.50	-17.30	-13	PASS
Band66	10	132622	50	#0	QPSK	25647.50	-17.46	-13	PASS
Band66	15	132047	75	#0	QPSK	24943.13	-17.19	-13	PASS
Band66	15	132322	75	#0	QPSK	25623.13	-15.53	-13	PASS
Band66	15	132597	75	#0	QPSK	25585.63	-17.54	-13	PASS
Band66	20	132072	100	#0	QPSK	25623.13	-17.29	-13	PASS
Band66	20	132322	100	#0	QPSK	25620.63	-17.34	-13	PASS
Band66	20	132572	100	#0	QPSK	25607.50	-18.30	-13	PASS

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

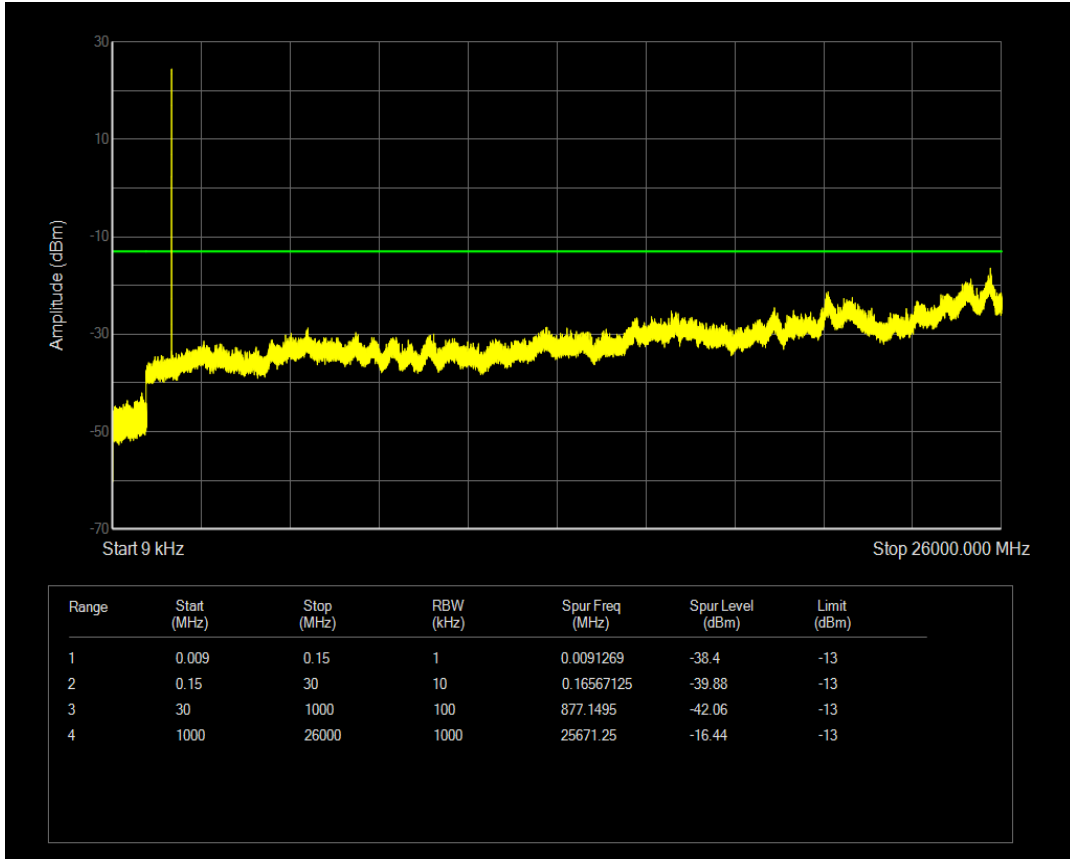


Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0

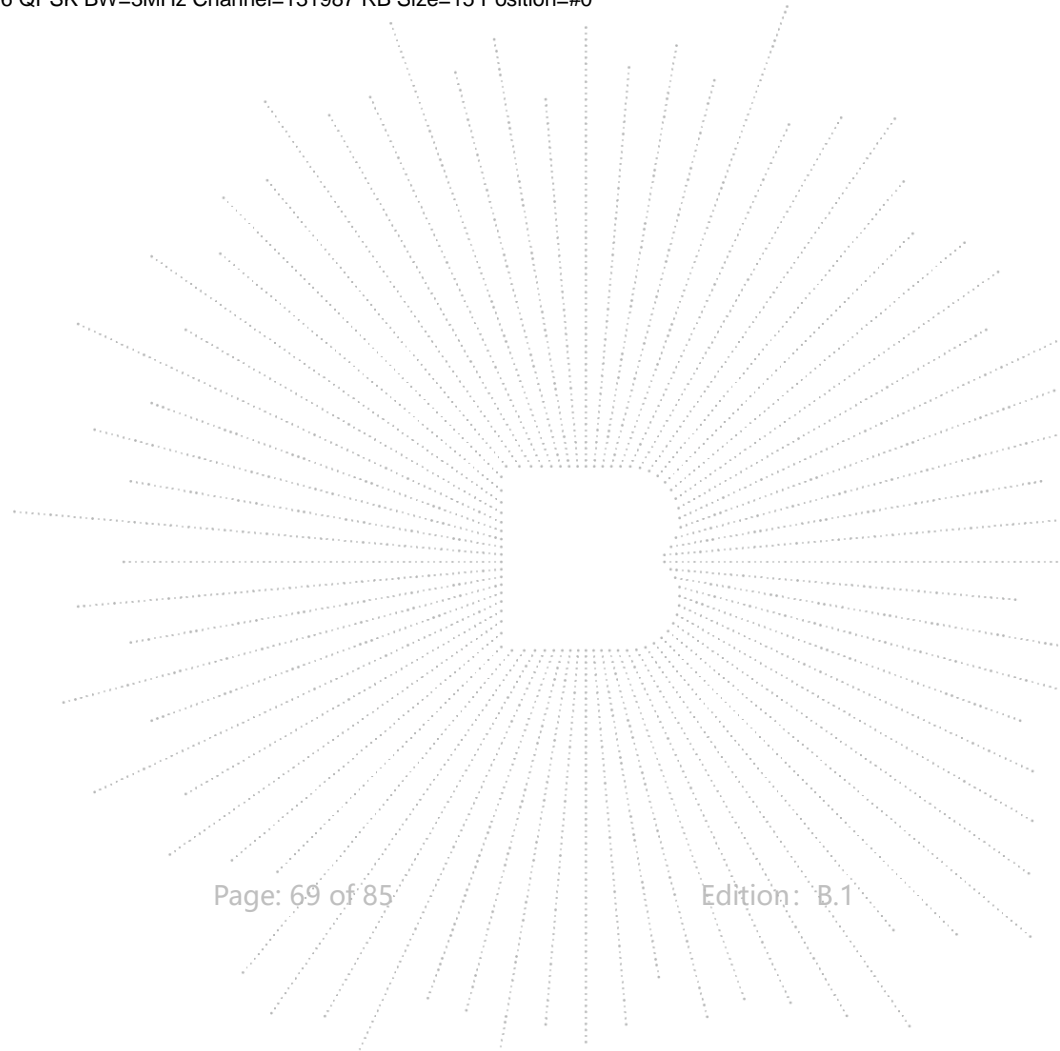


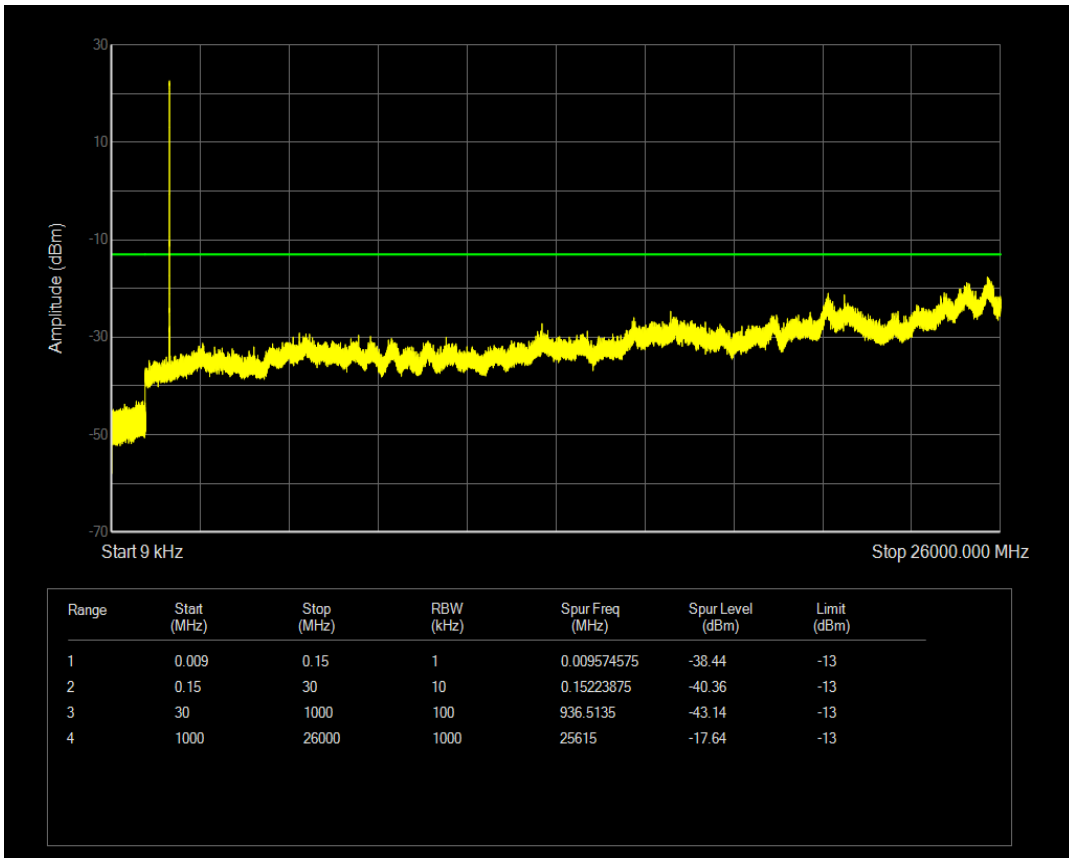


Band66 16QAM BW=1.4MHz Channel=132322 RB Size=6 Position=#0

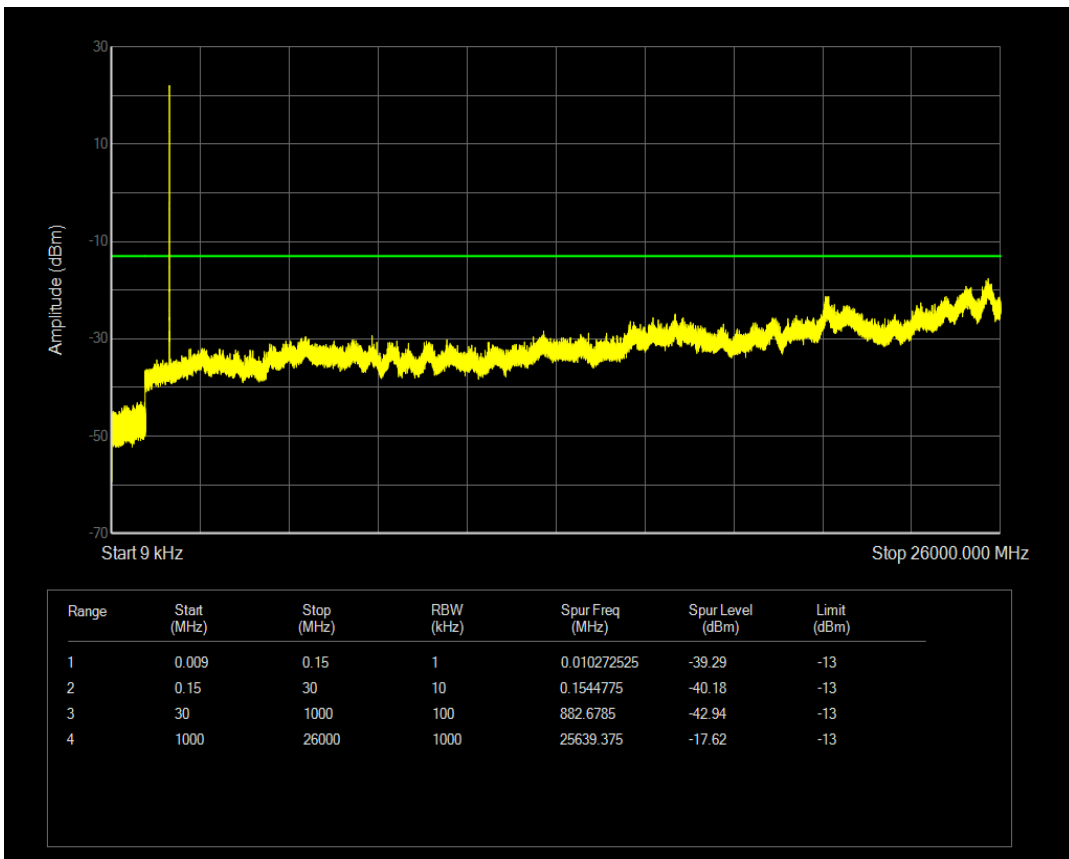


Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0



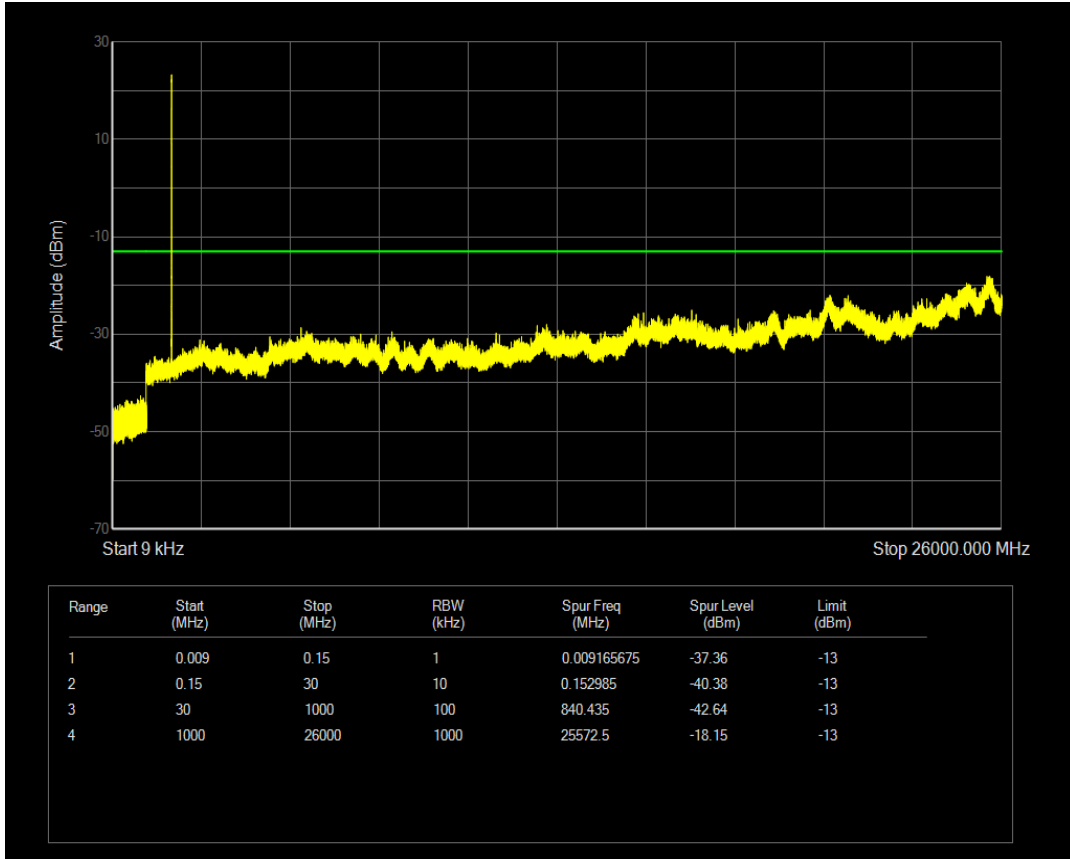


Band66 16QAM BW=3MHz Channel=131987 RB Size=15 Position=#0

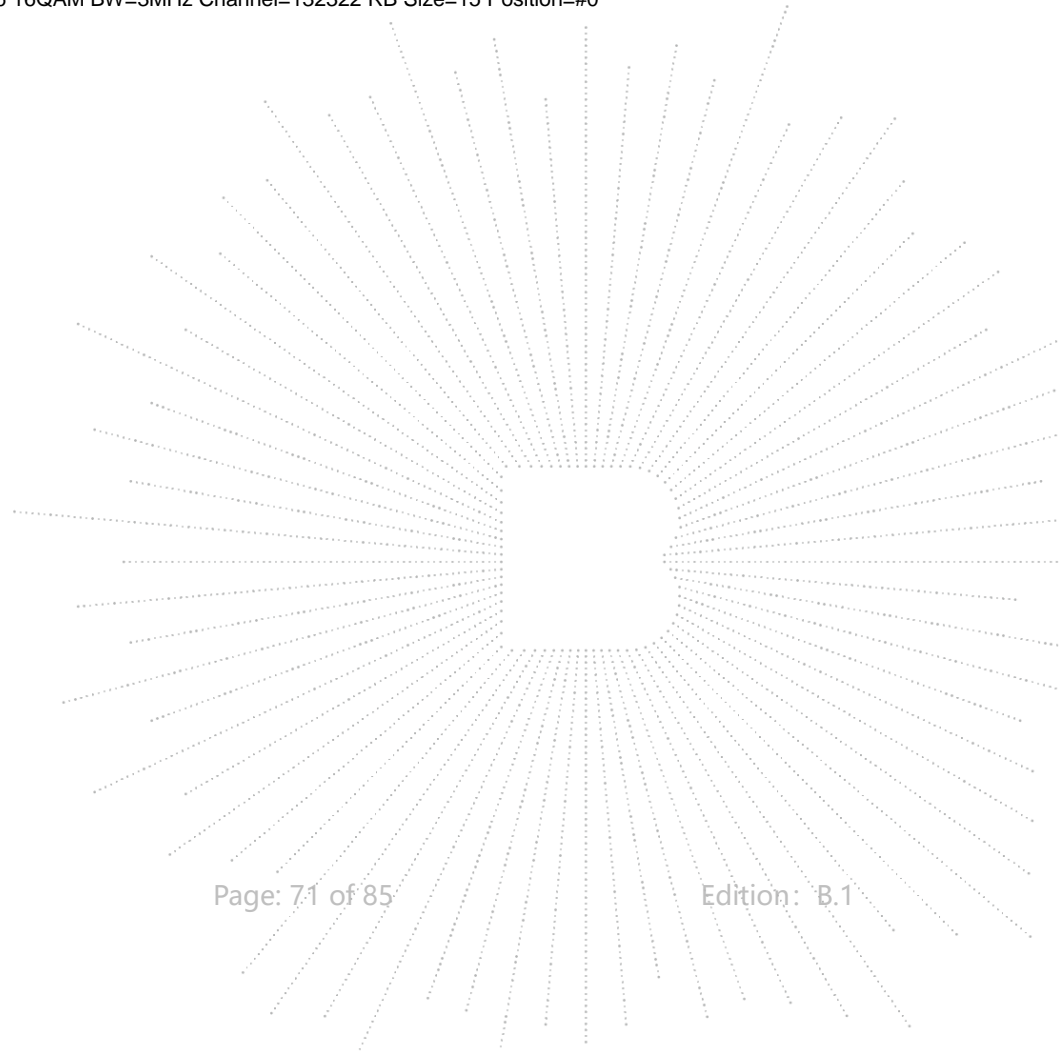


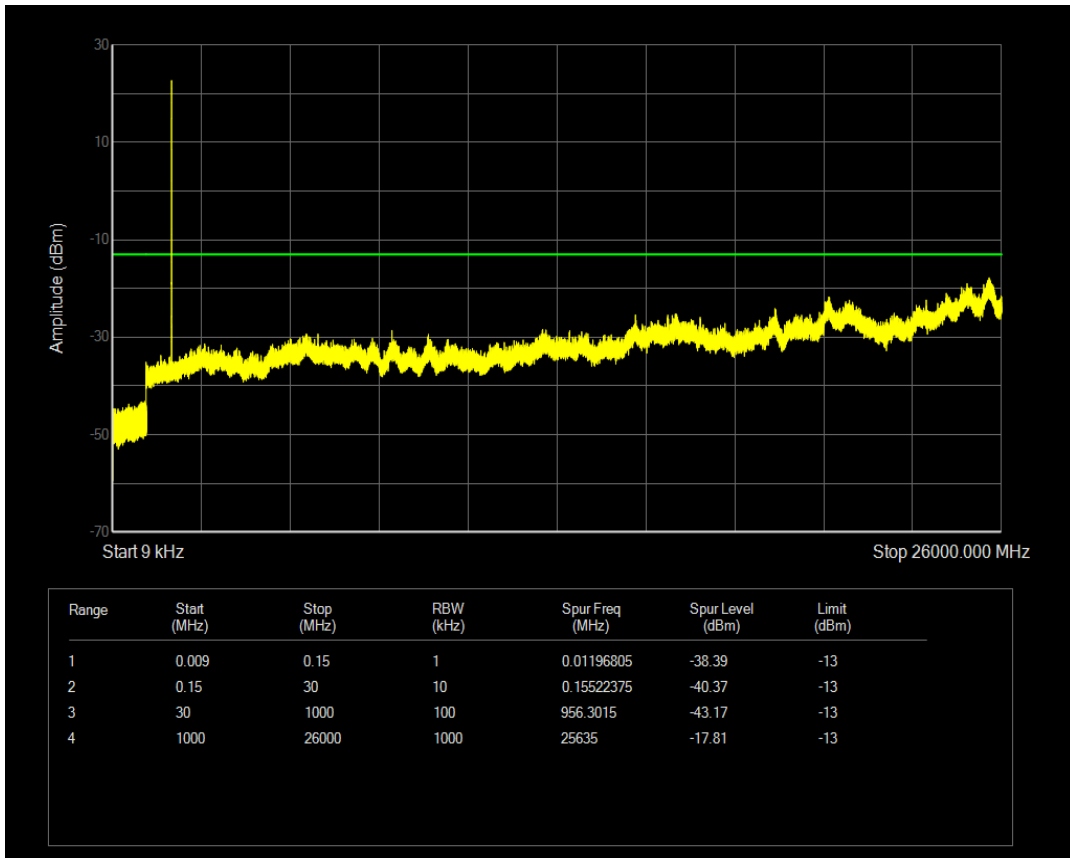


Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0

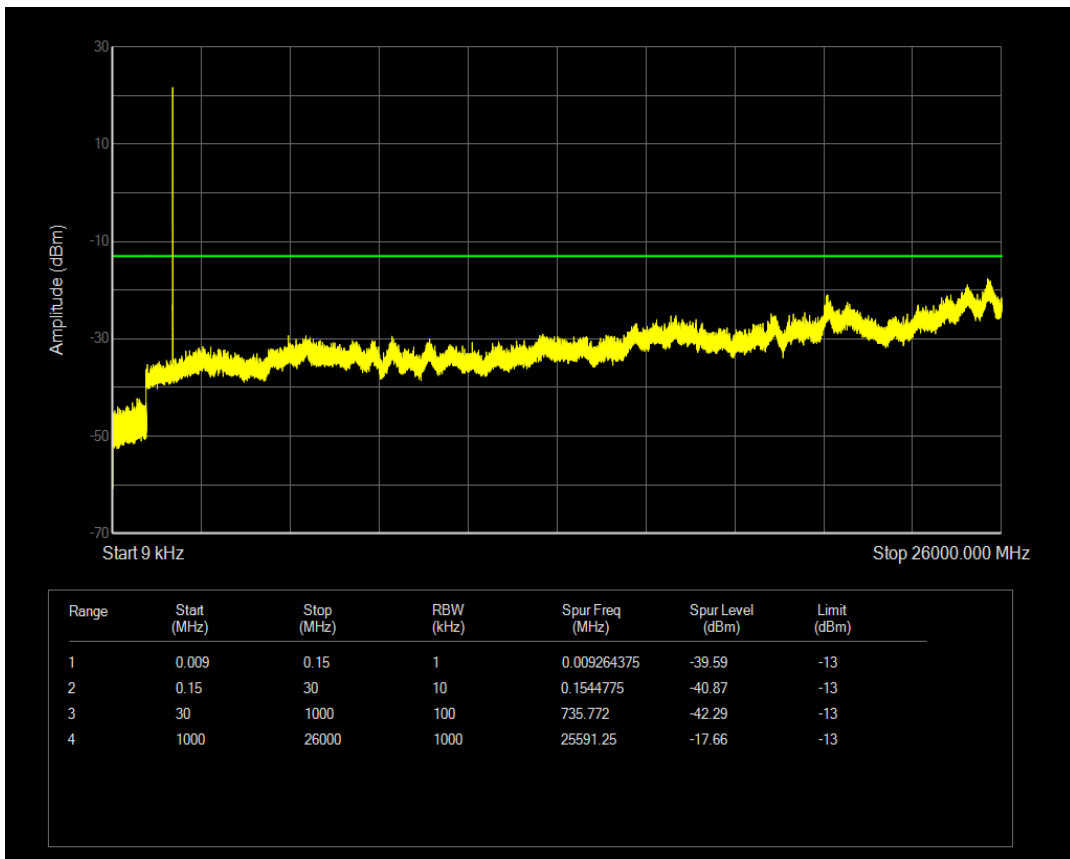


Band66 16QAM BW=3MHz Channel=132322 RB Size=15 Position=#0



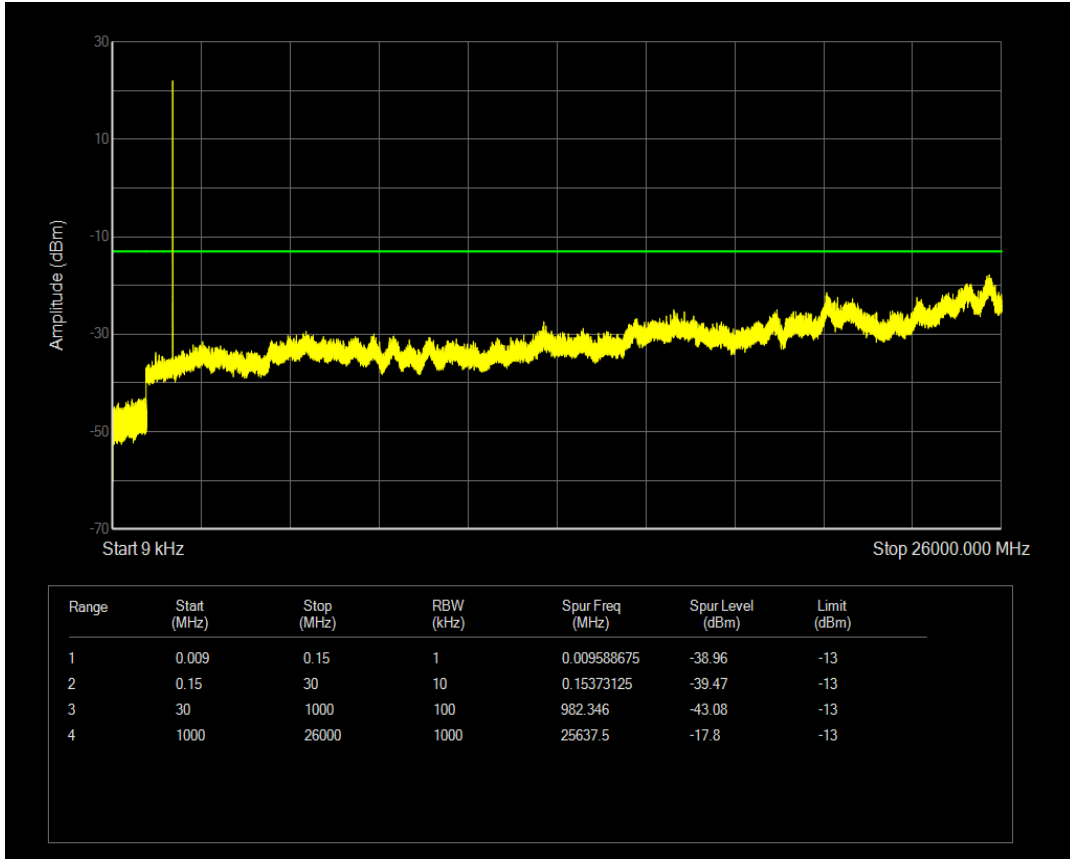


Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0

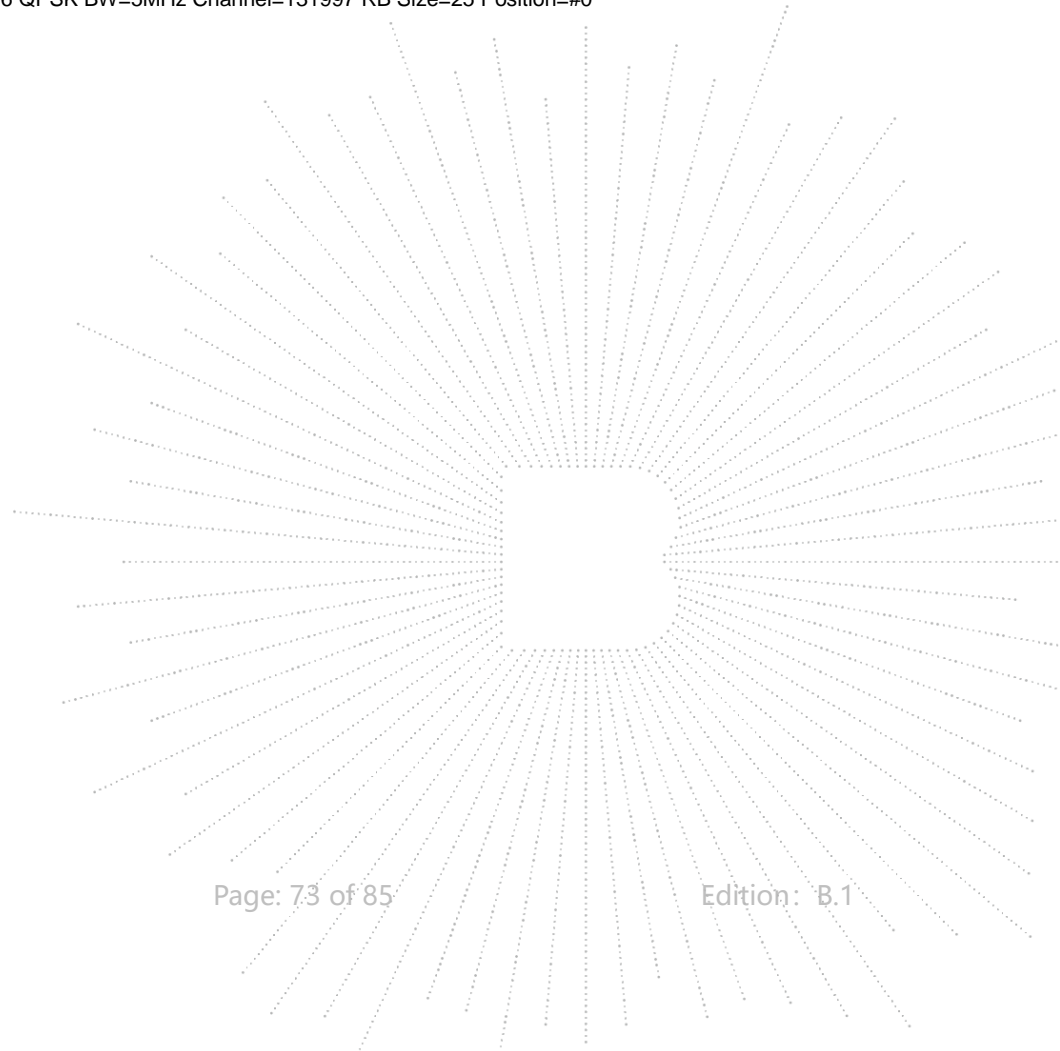


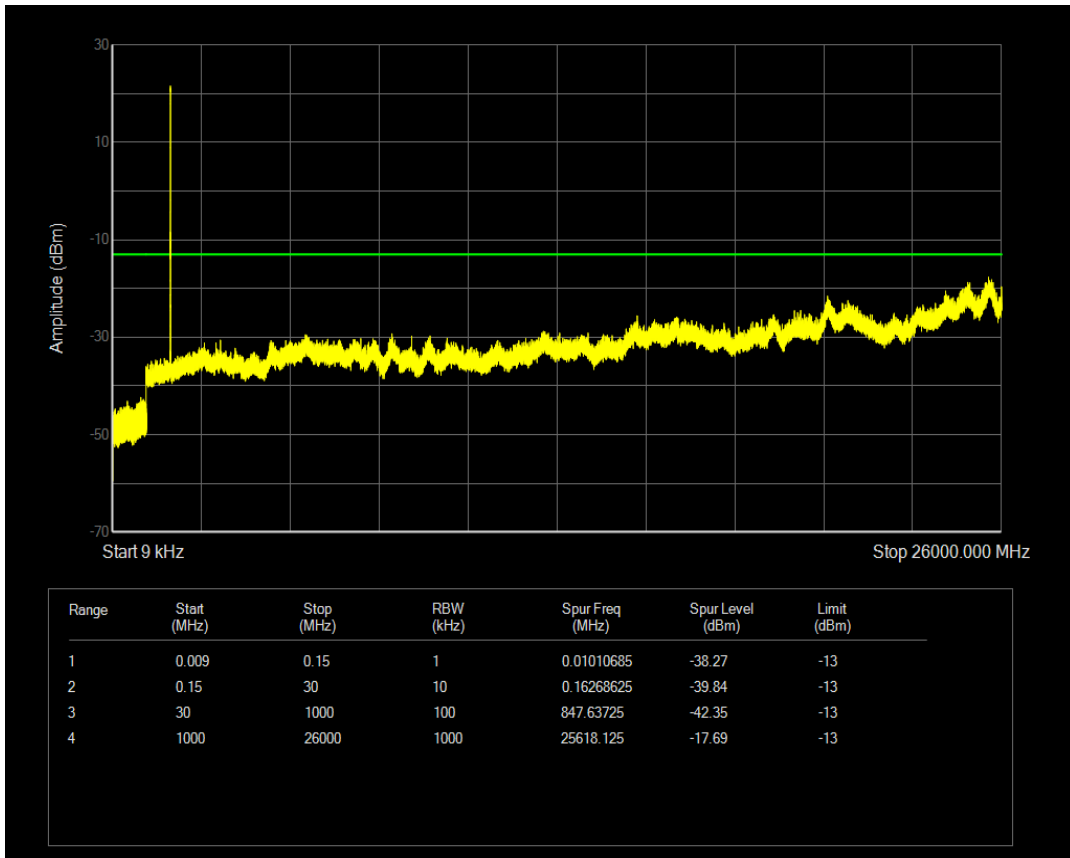


Band66 16QAM BW=3MHz Channel=132657 RB Size=15 Position=#0

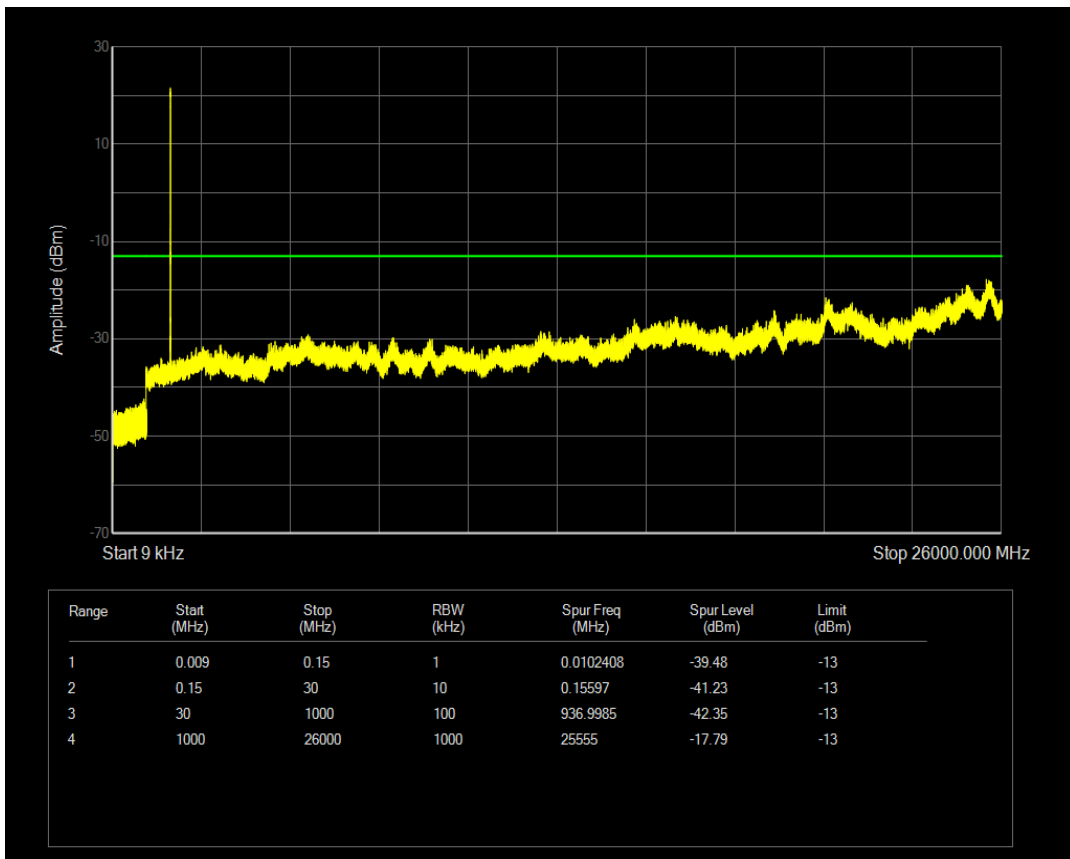


Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0



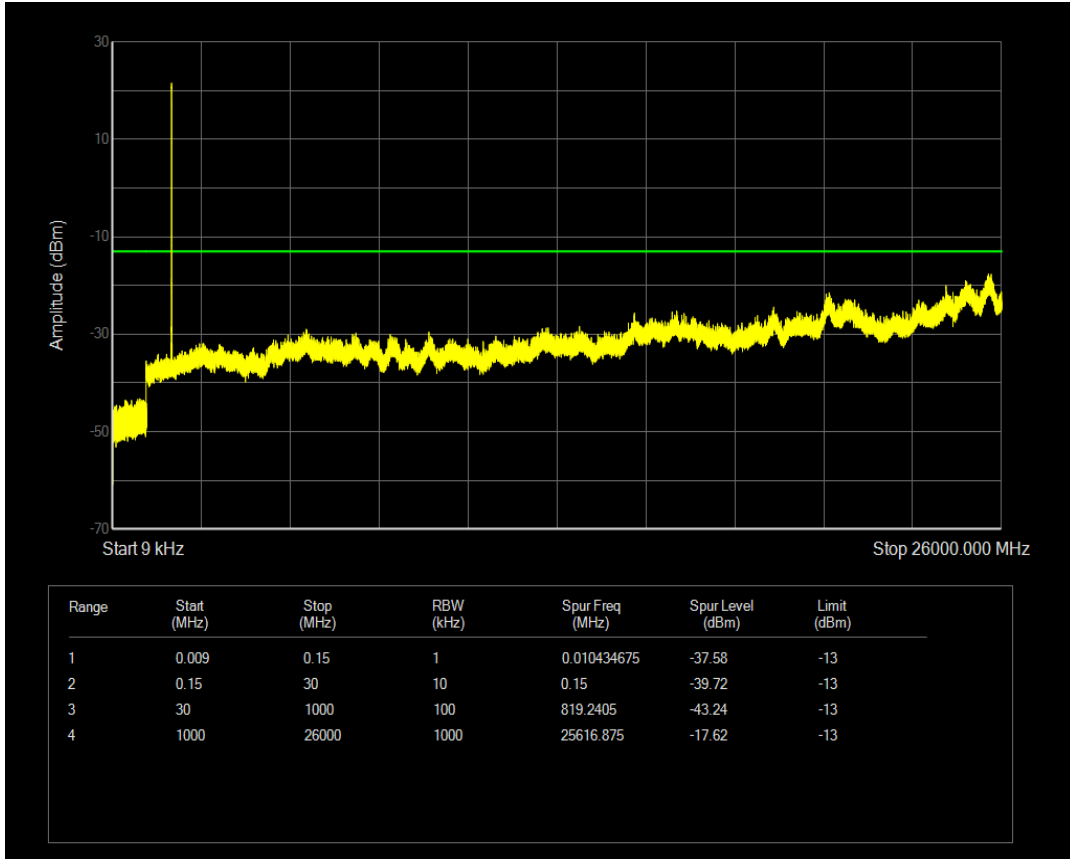


Band66 16QAM BW=5MHz Channel=131997 RB Size=25 Position=#0

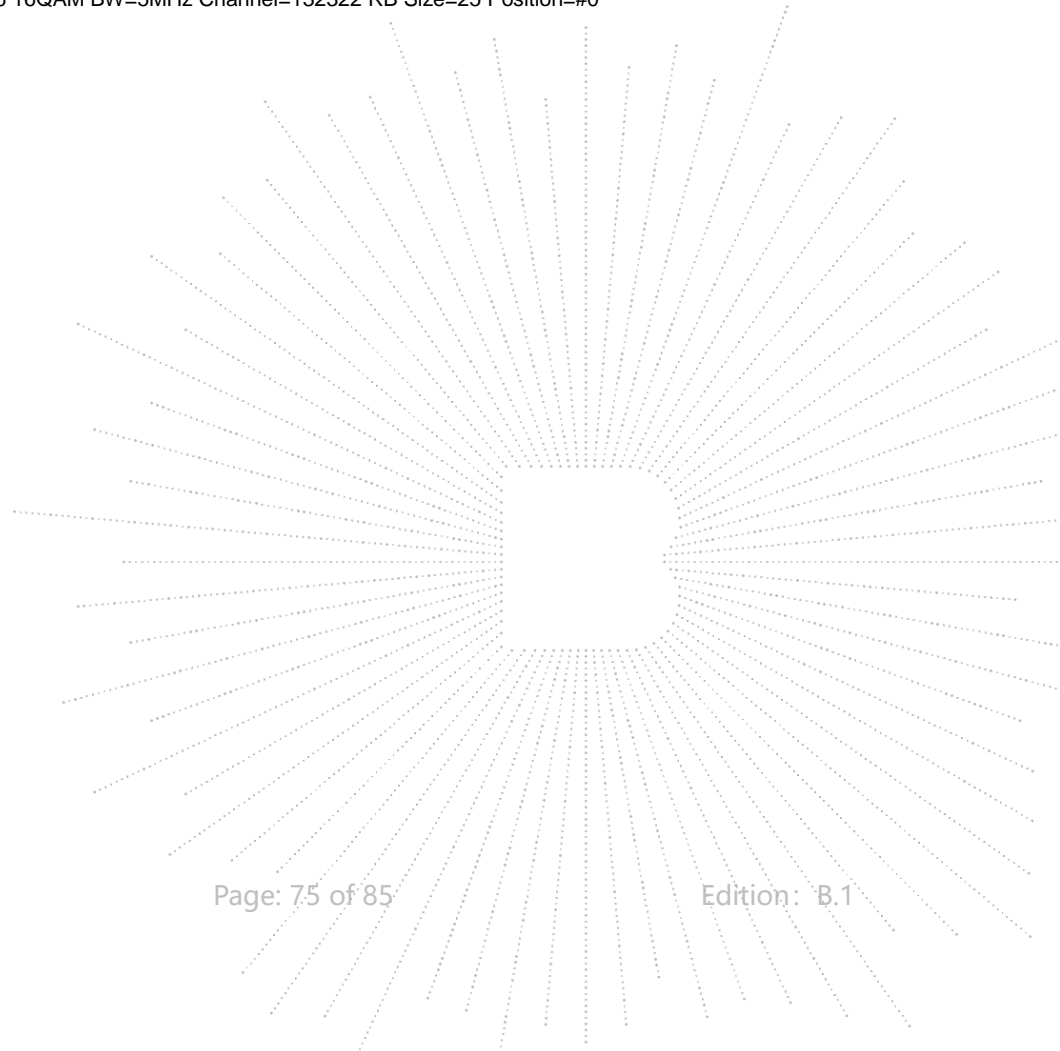


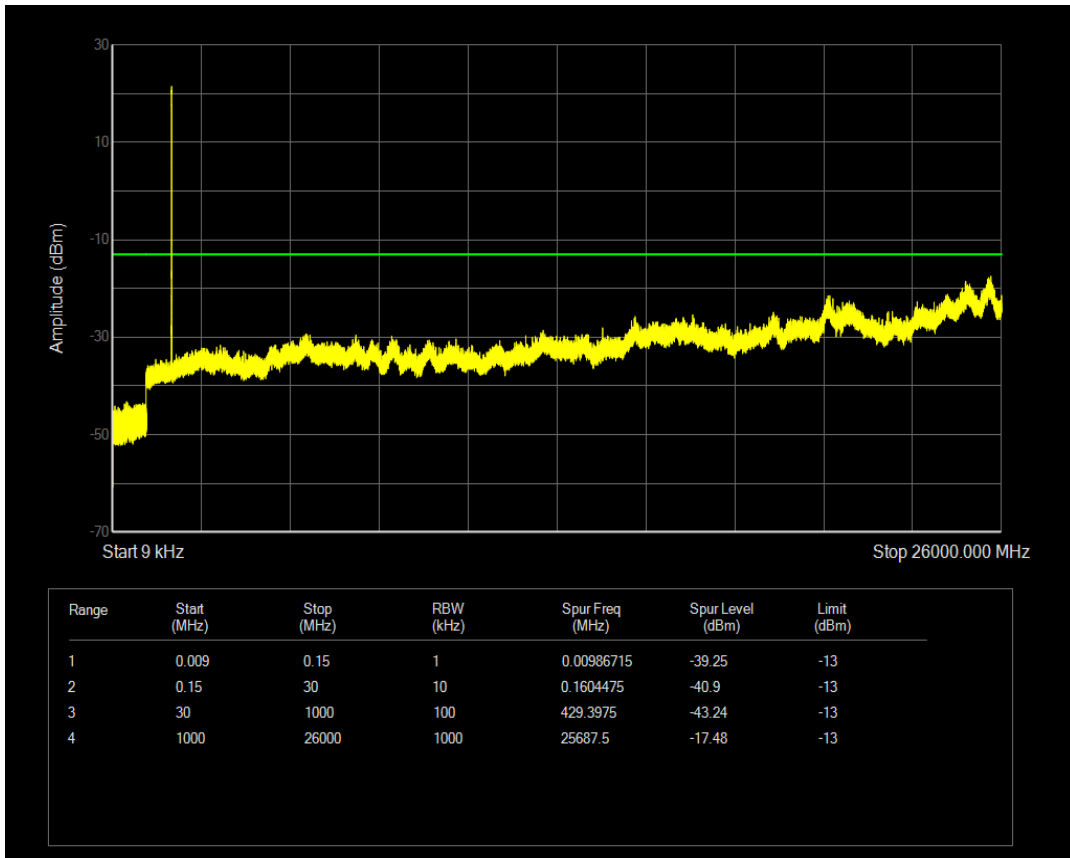


Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0

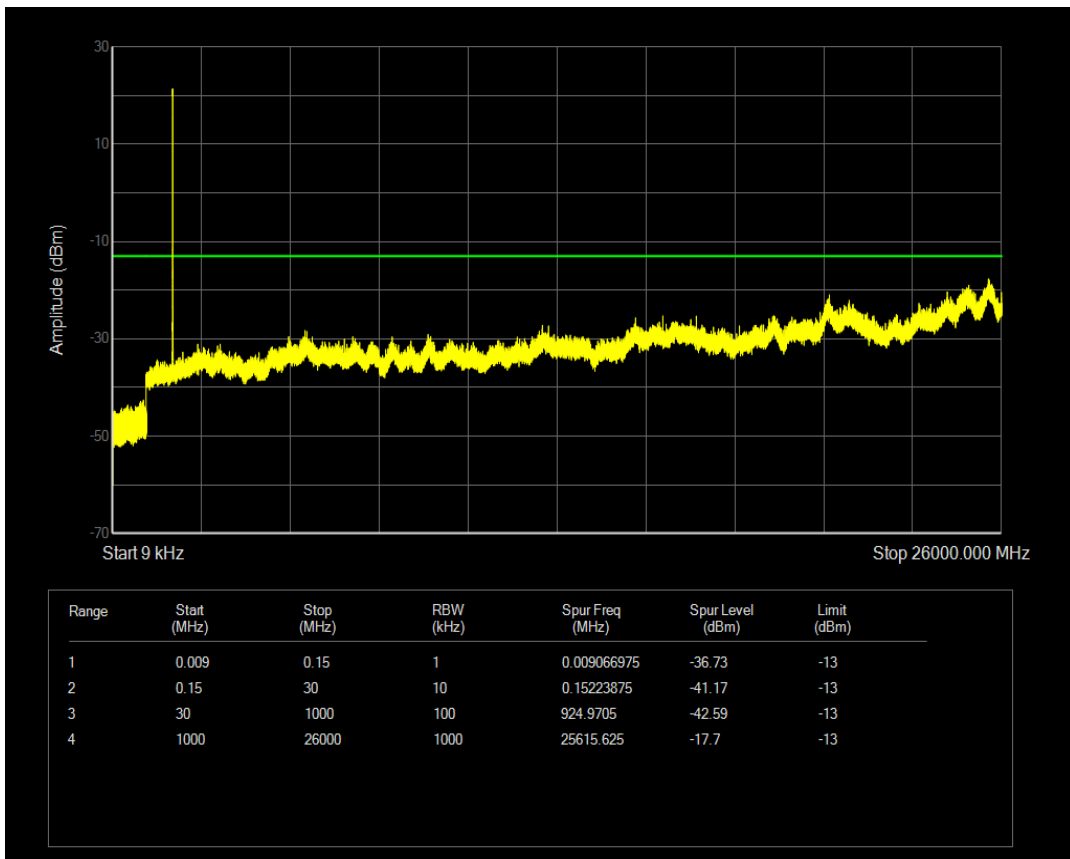


Band66 16QAM BW=5MHz Channel=132322 RB Size=25 Position=#0



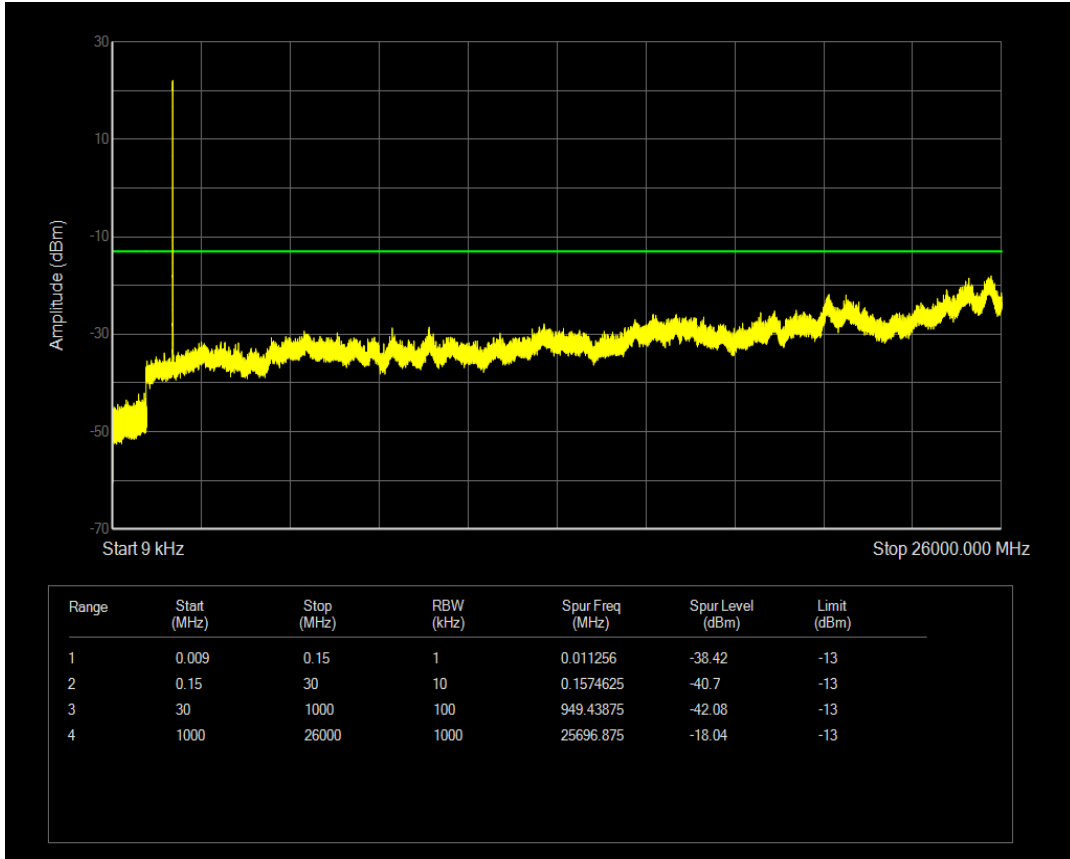


Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0

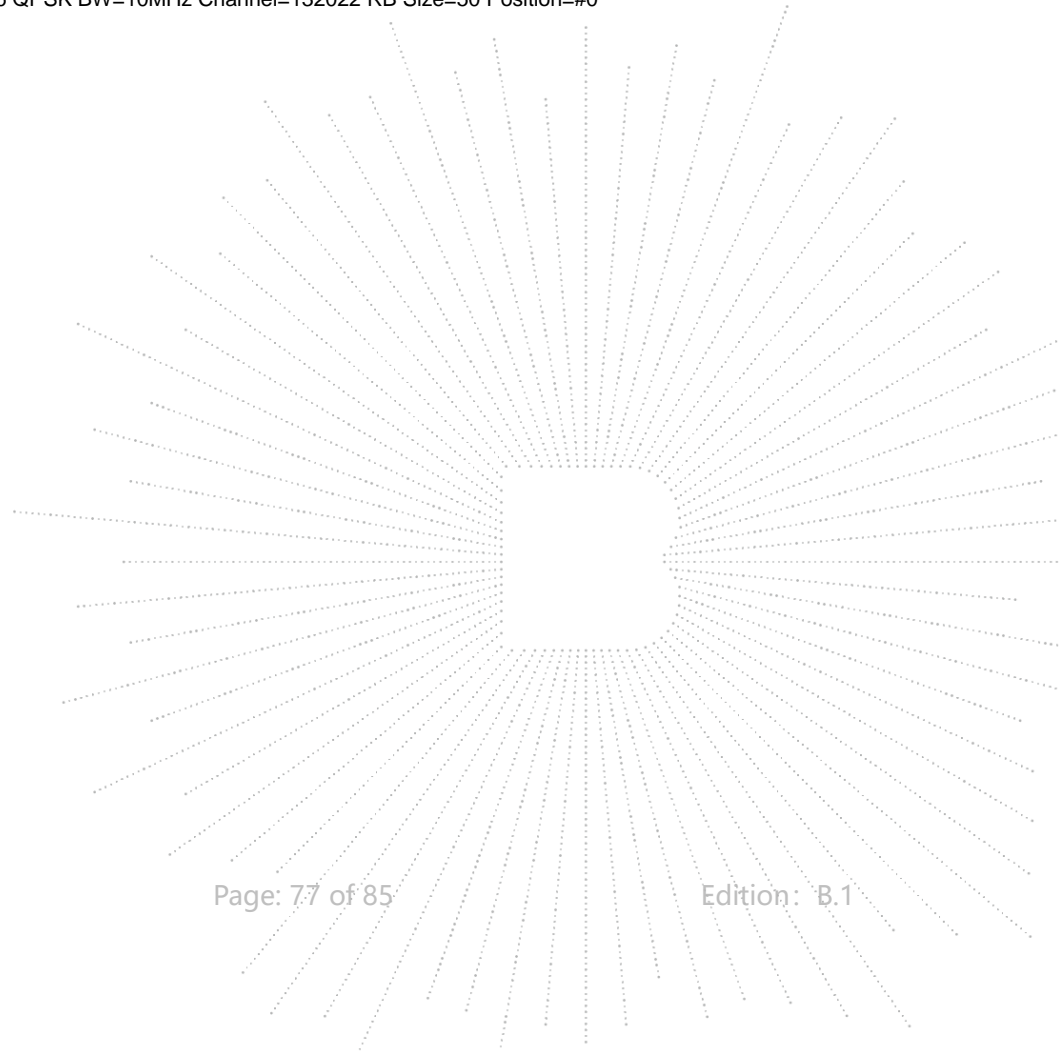


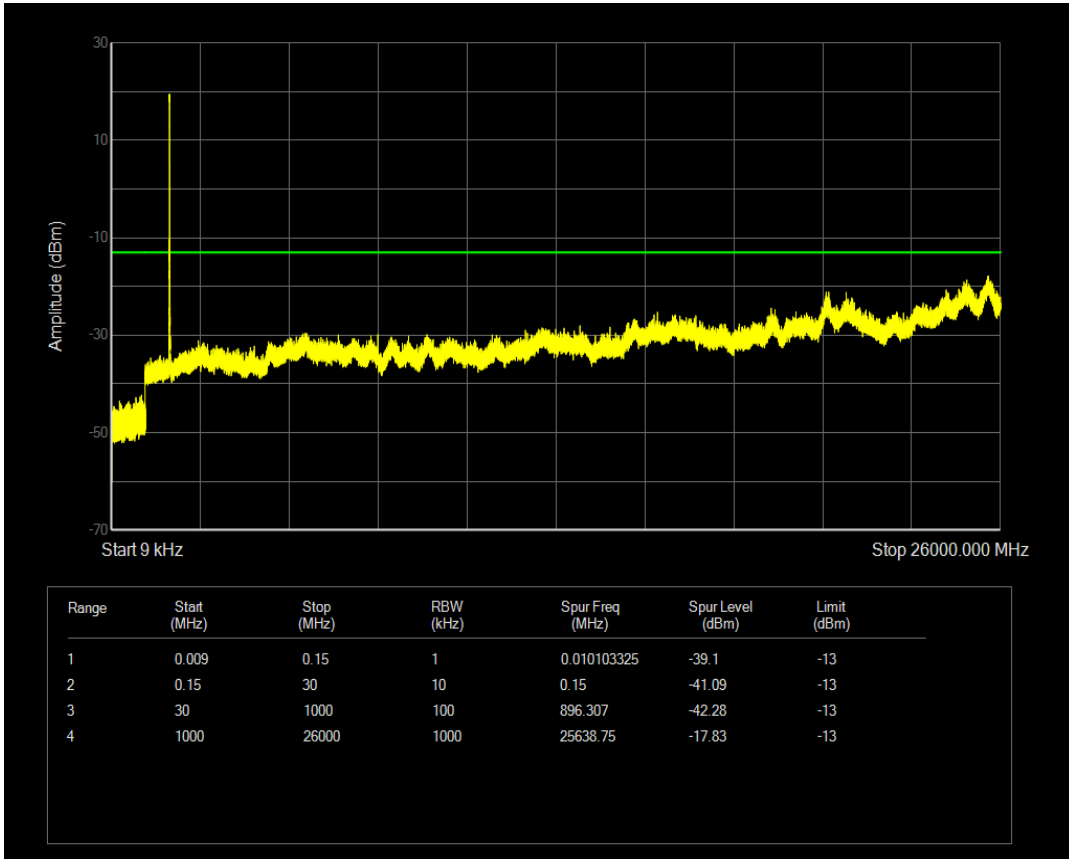


Band66 16QAM BW=5MHz Channel=132647 RB Size=25 Position=#0

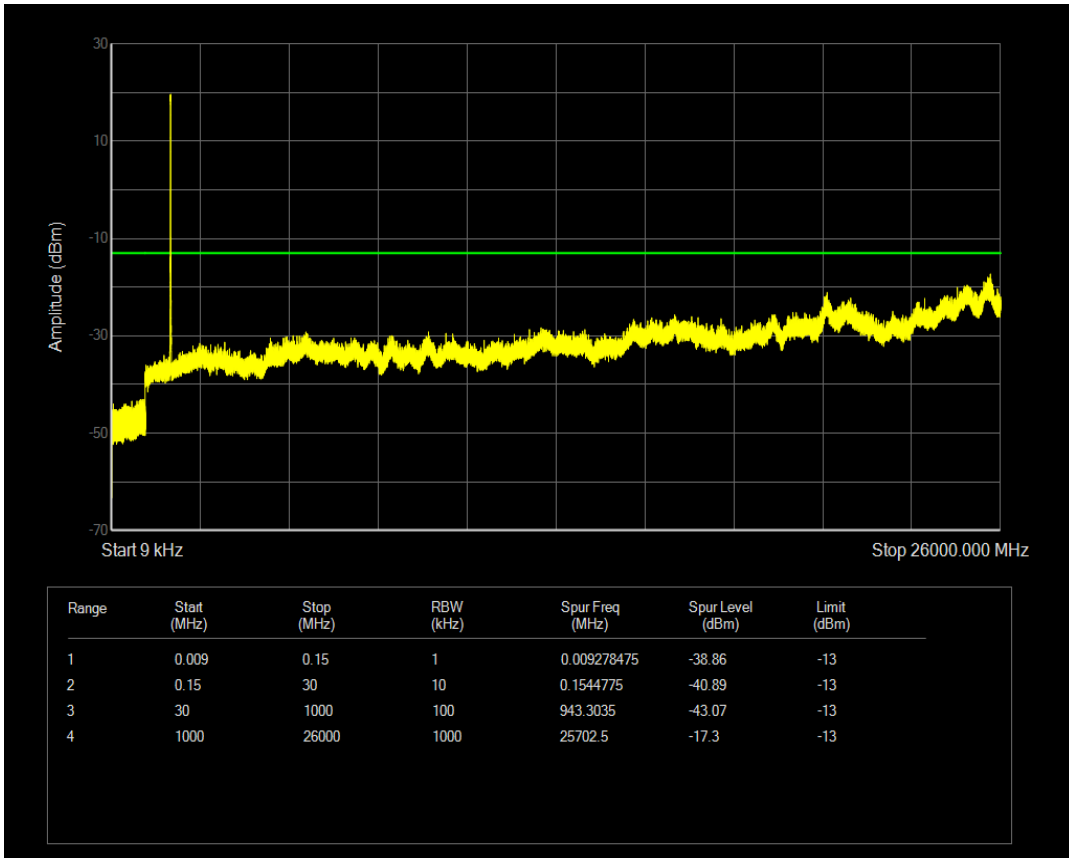


Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



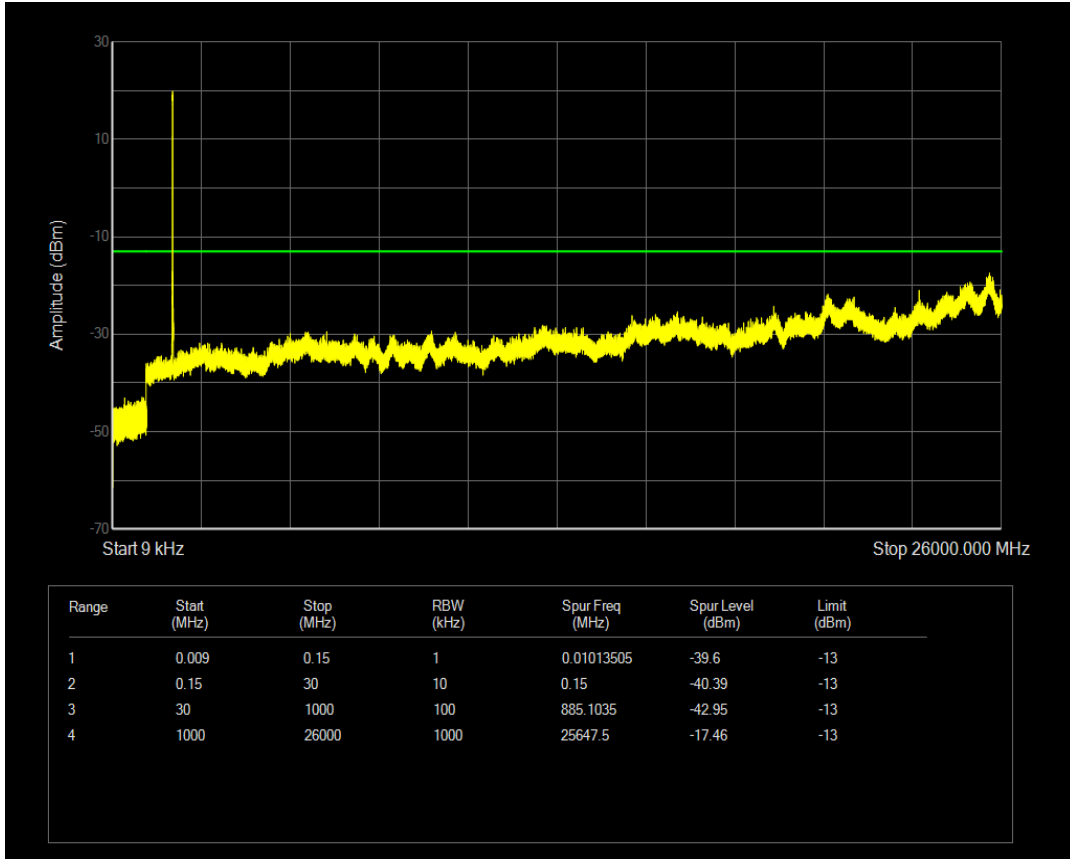


Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0

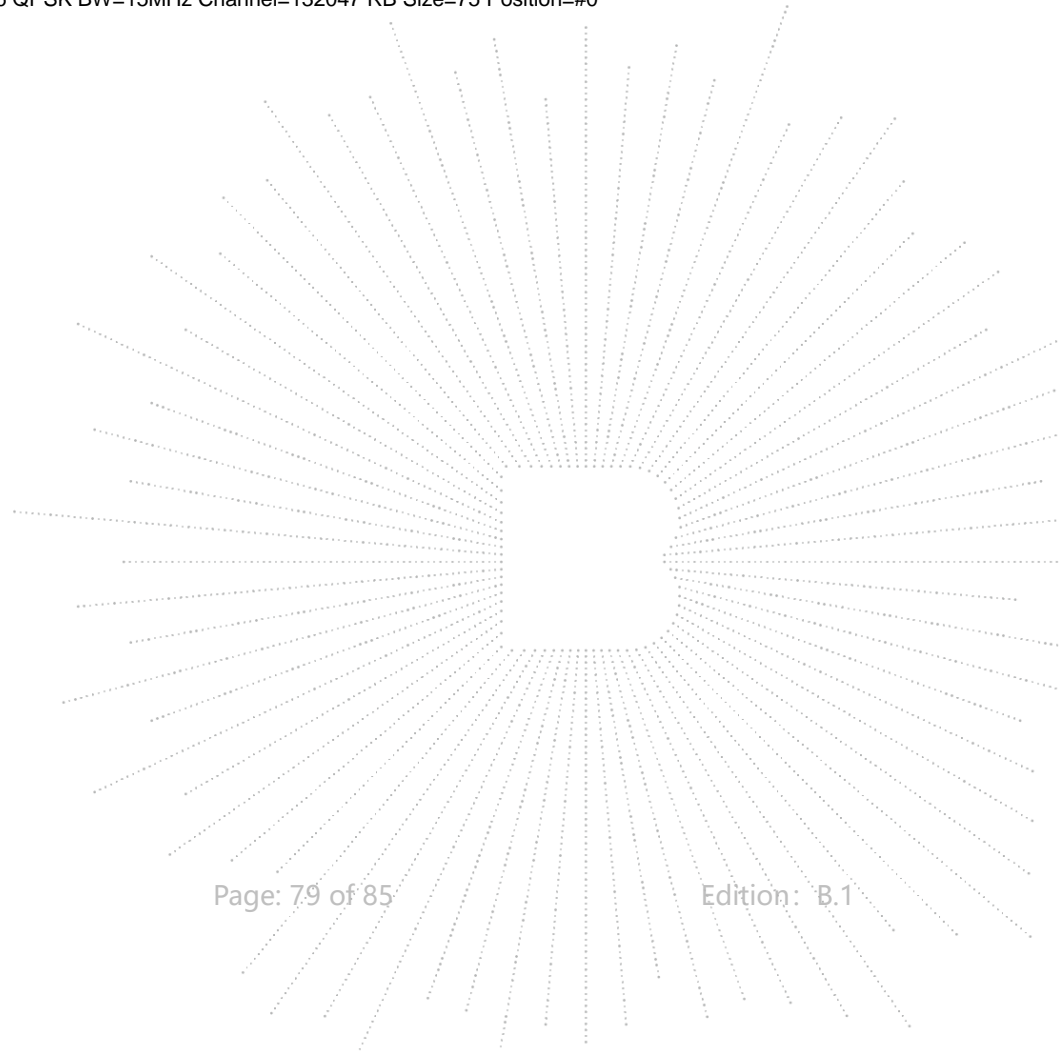


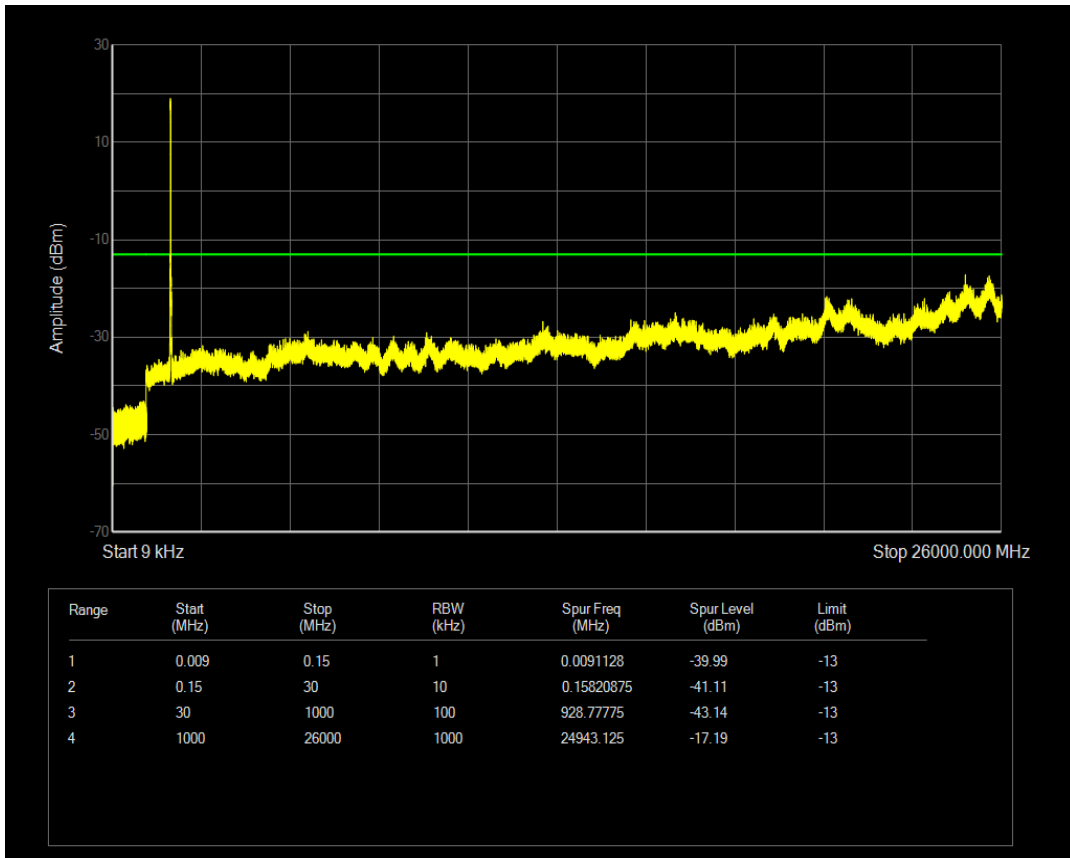


Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0

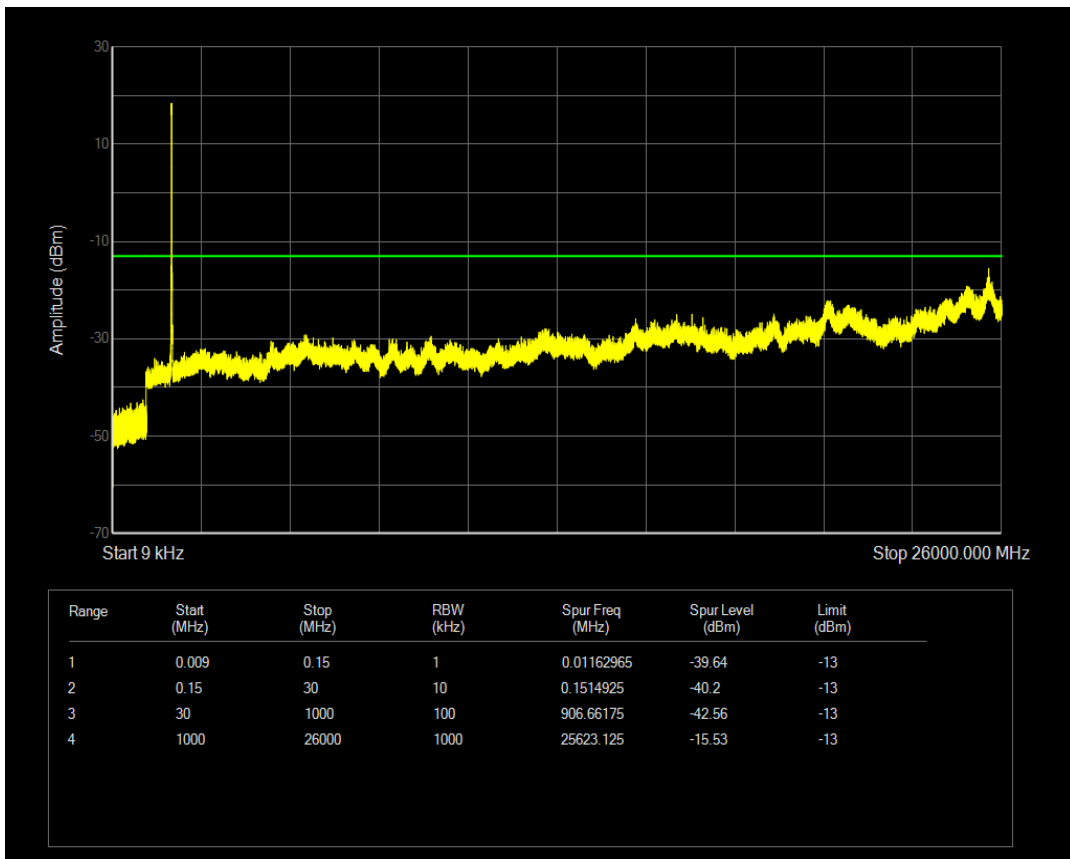


Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



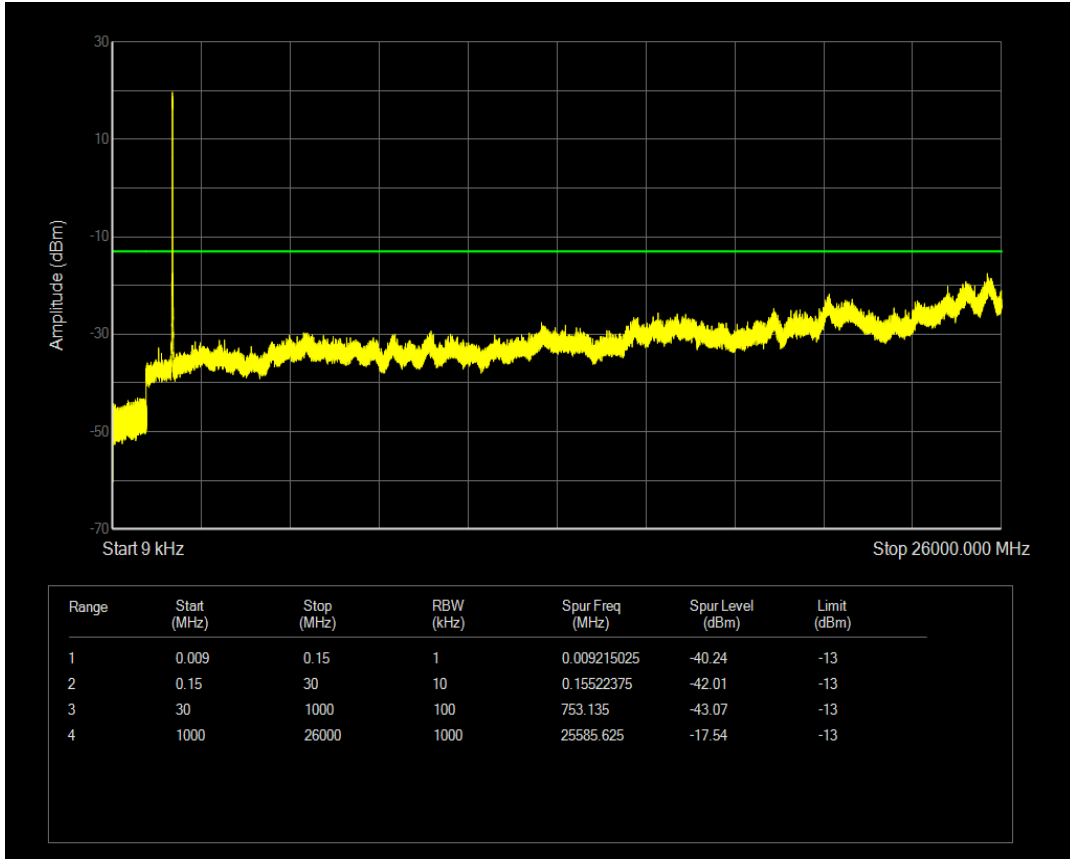


Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0

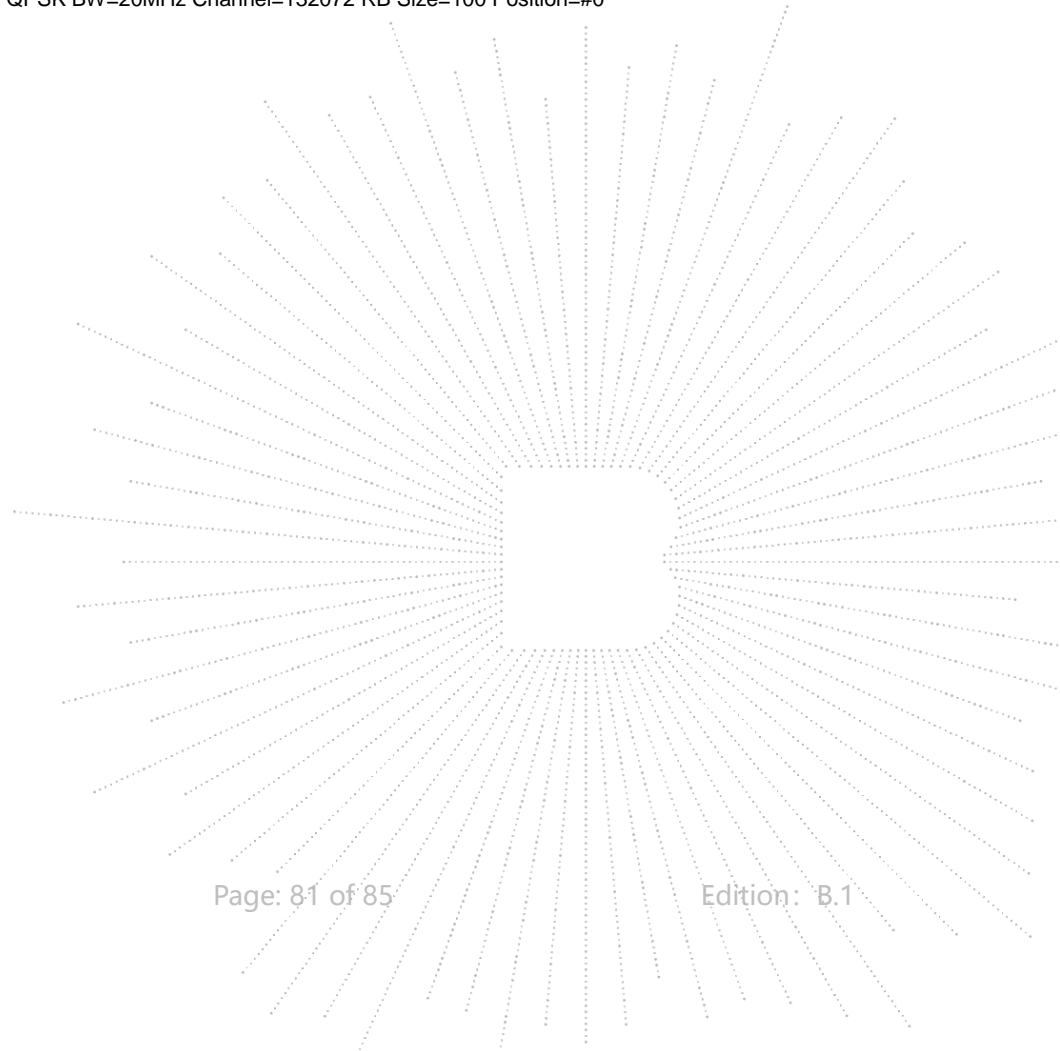


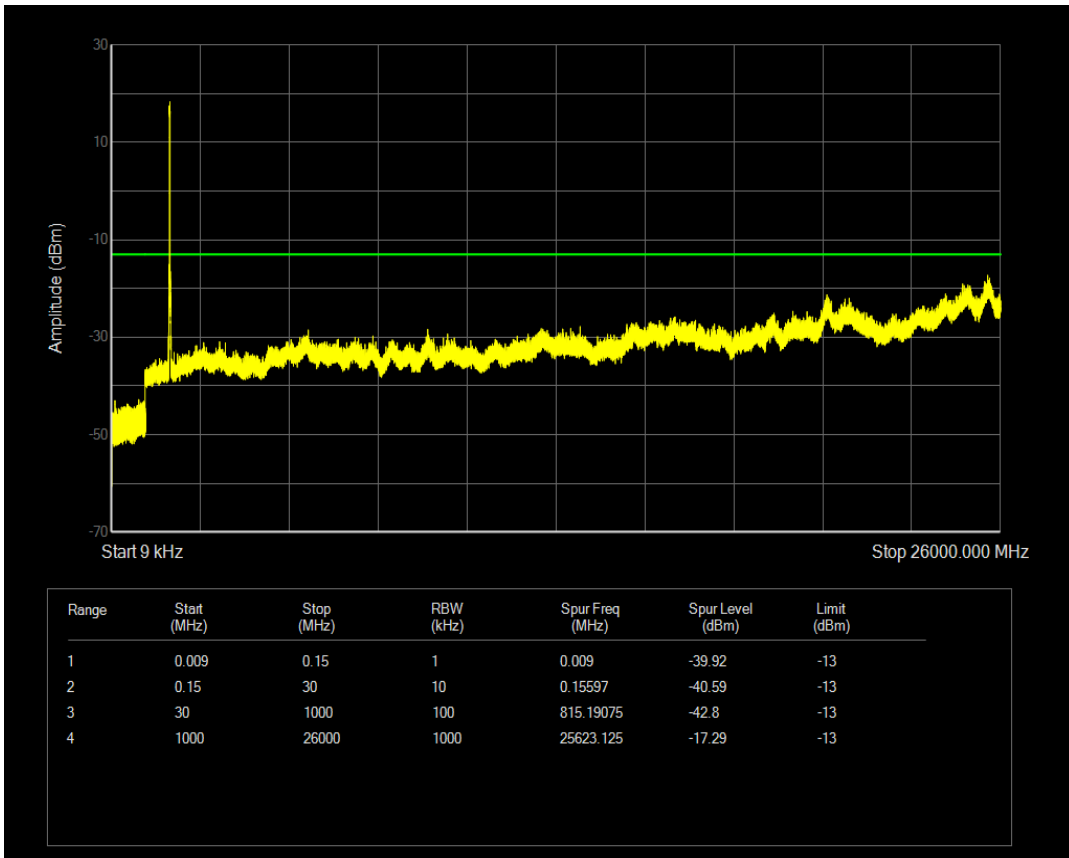


Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0

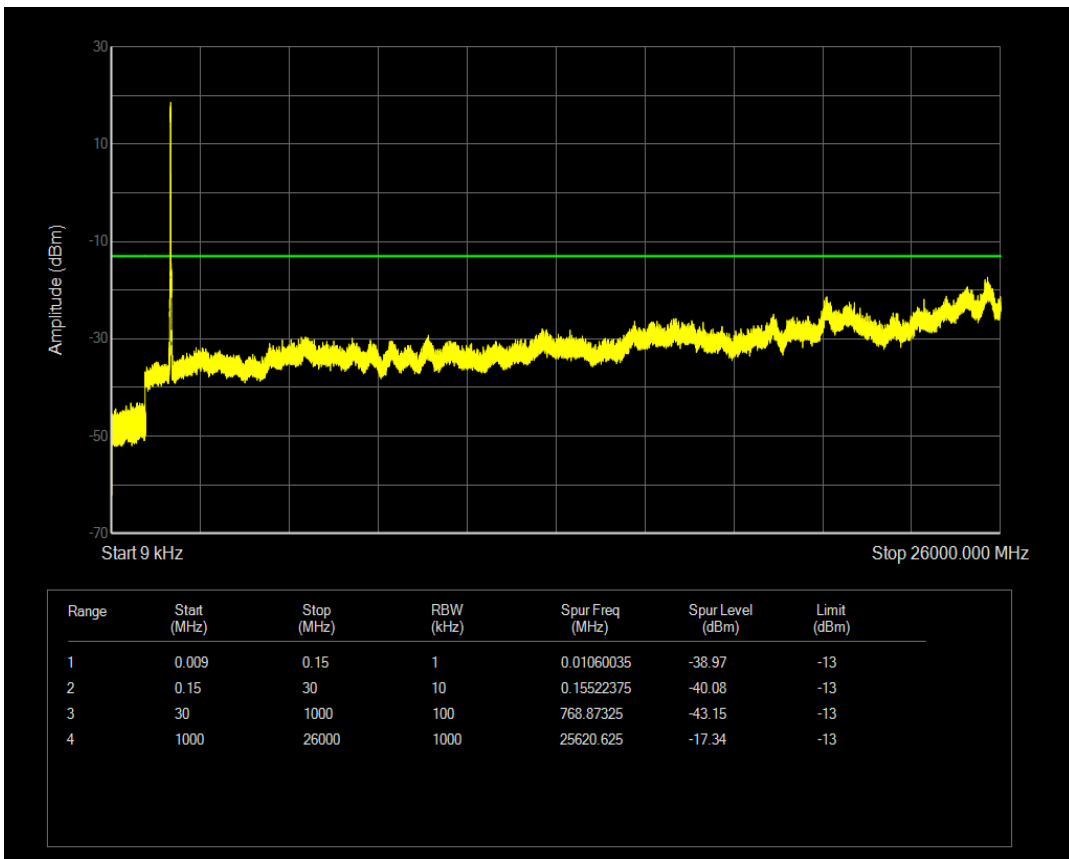


Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



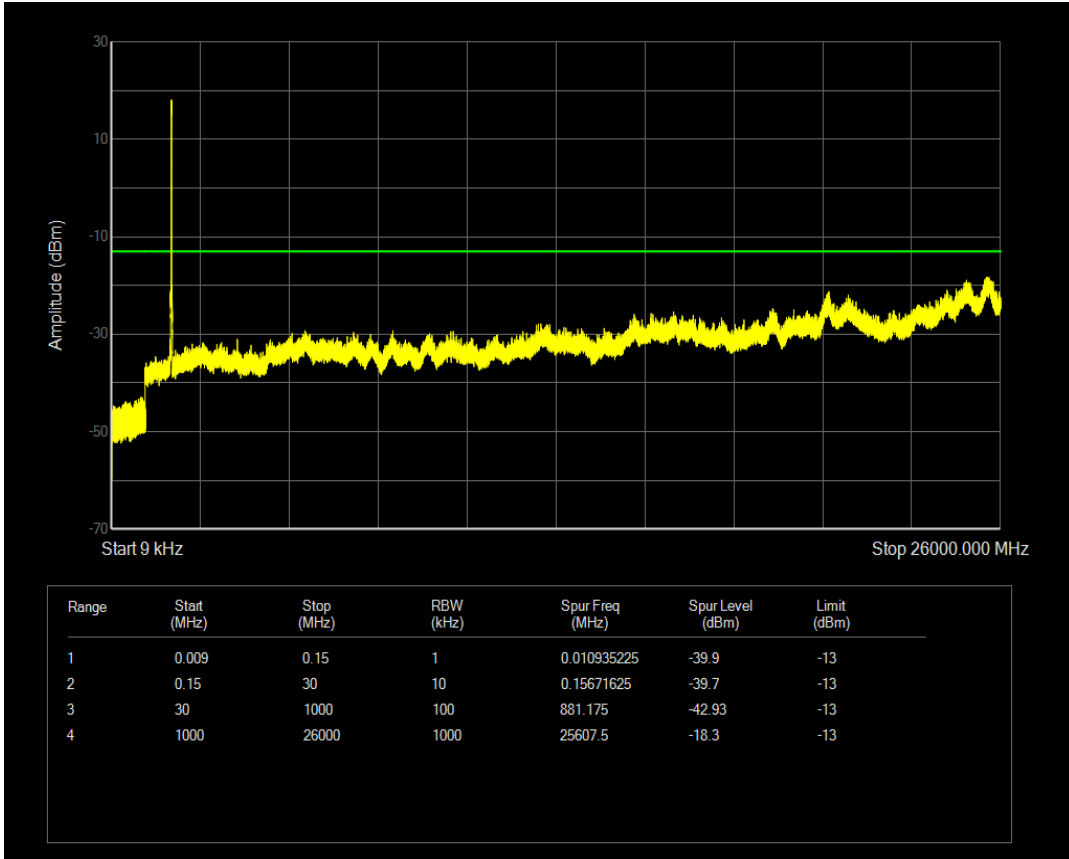


Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0

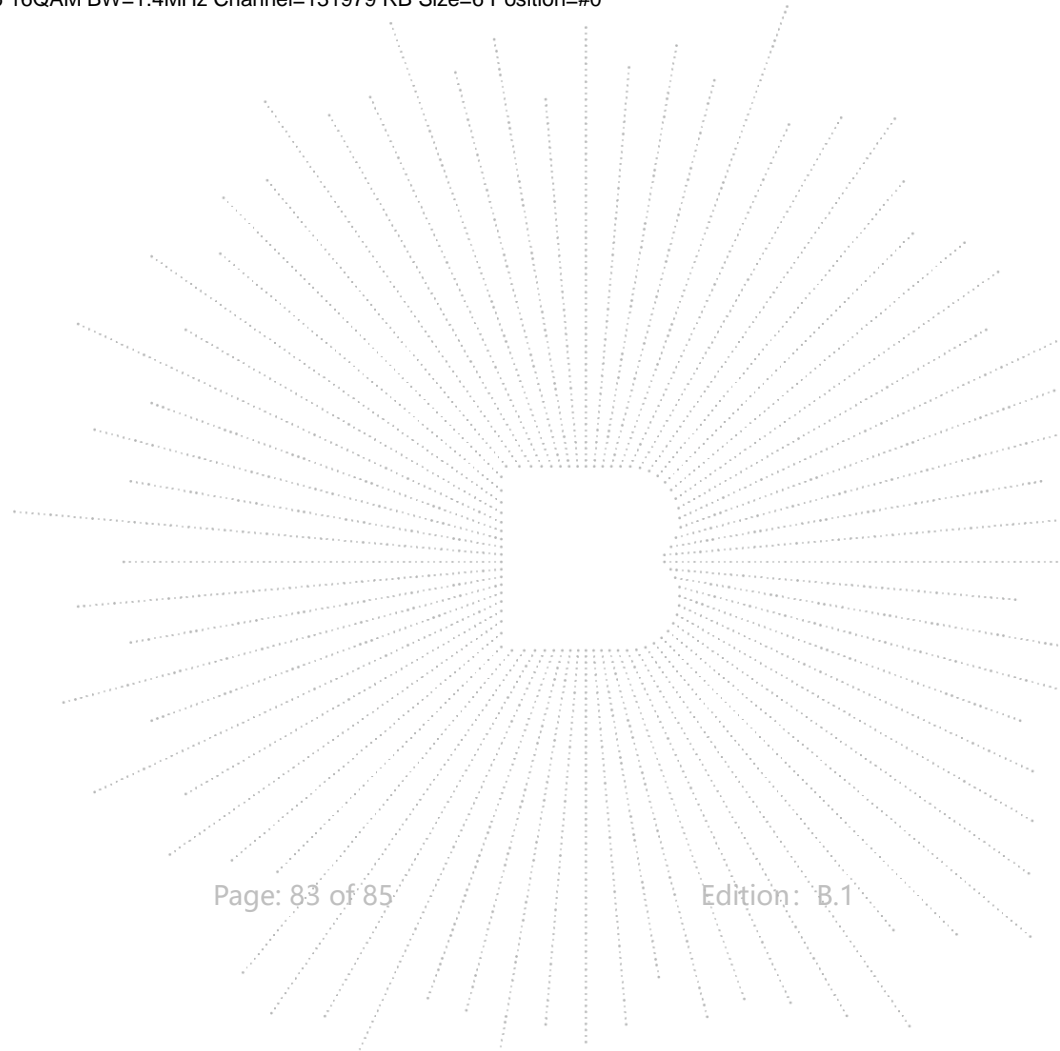


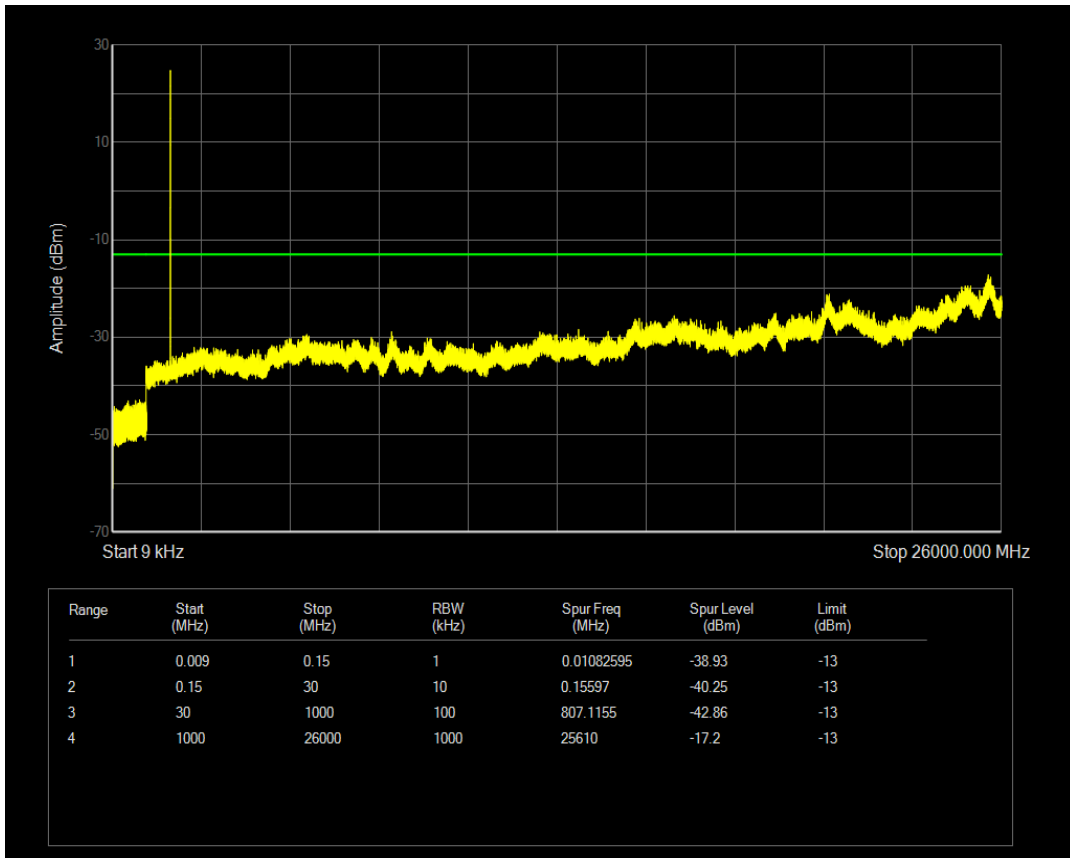


Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0

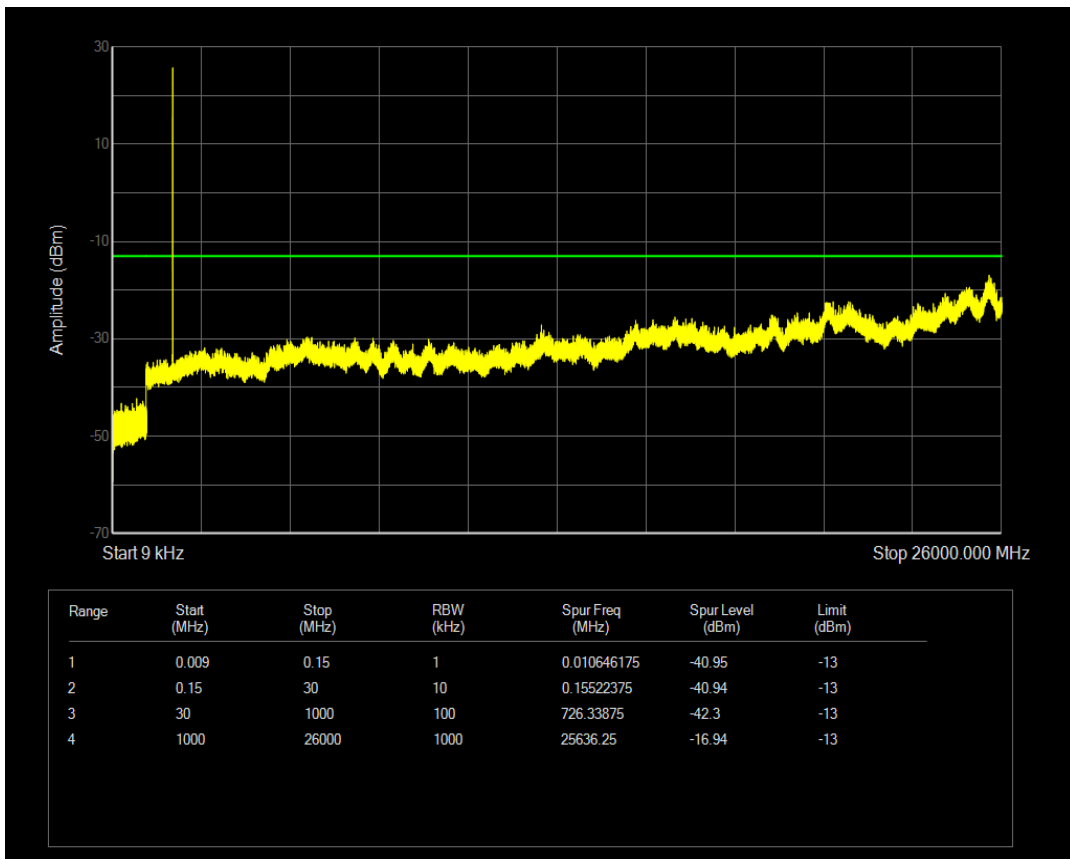


Band66 16QAM BW=1.4MHz Channel=131979 RB Size=6 Position=#0





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





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

