

Appendix for Band 2

Report No.: BCTC2312391622-3E

Applicant: Telecell Mobile (H.K) Ltd.

Product Name: LTE Bar Phone

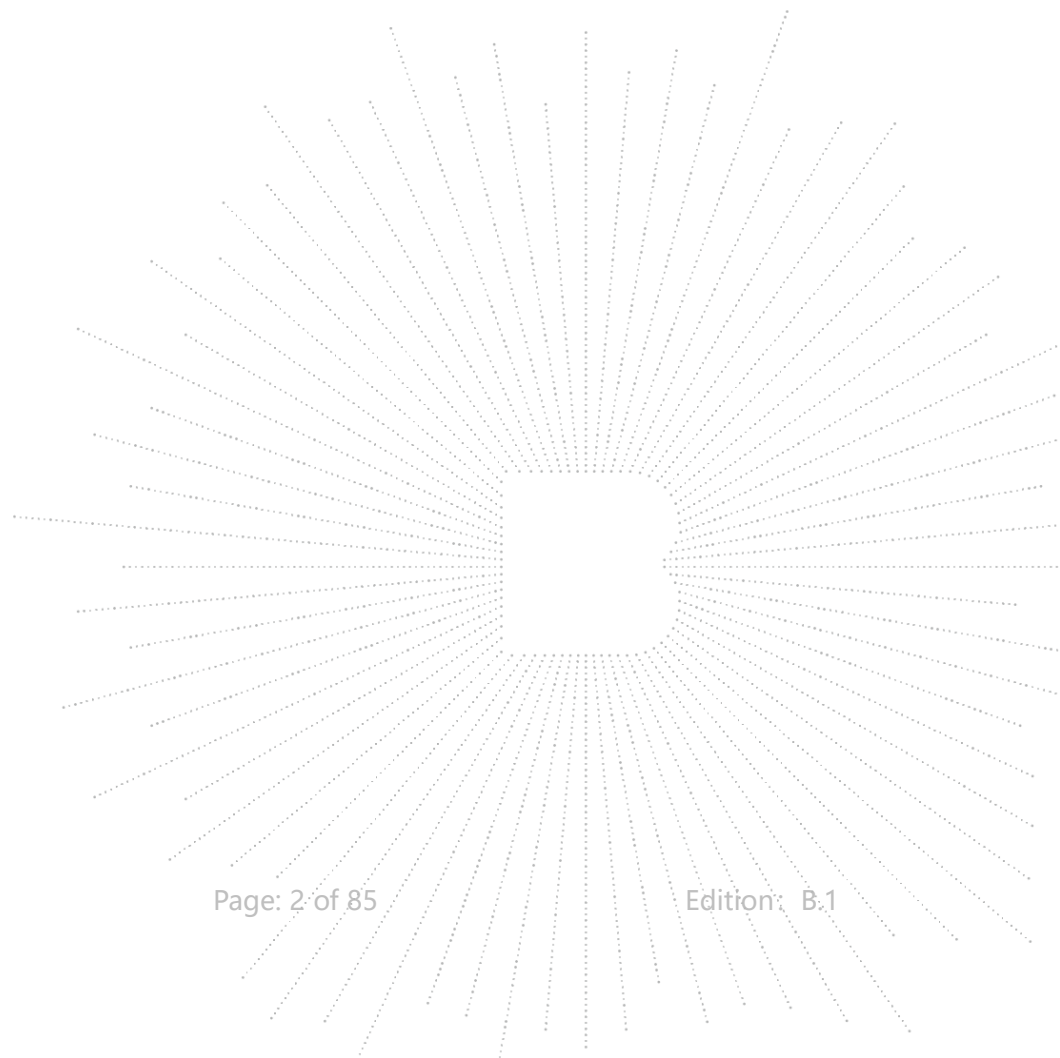
Test Model: FURY LTE T1

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
Band2	1.4	18607	1	#0	QPSK	22.93	1.2	24.13	PASS
Band2	1.4	18607	1	#Mid	QPSK	22.93	1.2	24.13	PASS
Band2	1.4	18607	1	#Max	QPSK	22.94	1.2	24.14	PASS
Band2	1.4	18607	3	#0	QPSK	22.86	1.2	24.06	PASS
Band2	1.4	18607	3	#Mid	QPSK	22.83	1.2	24.03	PASS
Band2	1.4	18607	3	#Max	QPSK	22.83	1.2	24.03	PASS
Band2	1.4	18607	6	#0	QPSK	21.89	1.2	23.09	PASS
Band2	1.4	18607	1	#0	16QAM	22.76	1.2	23.96	PASS
Band2	1.4	18607	1	#Mid	16QAM	22.69	1.2	23.89	PASS
Band2	1.4	18607	1	#Max	16QAM	22.77	1.2	23.97	PASS
Band2	1.4	18607	3	#0	16QAM	21.96	1.2	23.16	PASS
Band2	1.4	18607	3	#Mid	16QAM	21.96	1.2	23.16	PASS
Band2	1.4	18607	3	#Max	16QAM	21.96	1.2	23.16	PASS
Band2	1.4	18607	6	#0	16QAM	20.91	1.2	22.11	PASS
Band2	1.4	18900	1	#0	QPSK	22.66	1.2	23.86	PASS
Band2	1.4	18900	1	#Mid	QPSK	22.69	1.2	23.89	PASS
Band2	1.4	18900	1	#Max	QPSK	22.62	1.2	23.82	PASS
Band2	1.4	18900	3	#0	QPSK	22.76	1.2	23.96	PASS
Band2	1.4	18900	3	#Mid	QPSK	22.80	1.2	24.00	PASS
Band2	1.4	18900	3	#Max	QPSK	22.72	1.2	23.92	PASS
Band2	1.4	18900	6	#0	QPSK	21.63	1.2	22.83	PASS
Band2	1.4	18900	1	#0	16QAM	21.70	1.2	22.90	PASS
Band2	1.4	18900	1	#Mid	16QAM	21.72	1.2	22.92	PASS
Band2	1.4	18900	1	#Max	16QAM	21.74	1.2	22.94	PASS
Band2	1.4	18900	3	#0	16QAM	21.70	1.2	22.90	PASS
Band2	1.4	18900	3	#Mid	16QAM	21.75	1.2	22.95	PASS
Band2	1.4	18900	3	#Max	16QAM	21.71	1.2	22.91	PASS
Band2	1.4	18900	6	#0	16QAM	20.91	1.2	22.11	PASS
Band2	1.4	19193	1	#0	QPSK	22.46	1.2	23.66	PASS
Band2	1.4	19193	1	#Mid	QPSK	22.49	1.2	23.69	PASS
Band2	1.4	19193	1	#Max	QPSK	22.55	1.2	23.75	PASS
Band2	1.4	19193	3	#0	QPSK	22.55	1.2	23.75	PASS
Band2	1.4	19193	3	#Mid	QPSK	22.54	1.2	23.74	PASS
Band2	1.4	19193	3	#Max	QPSK	22.59	1.2	23.79	PASS
Band2	1.4	19193	6	#0	QPSK	21.54	1.2	22.74	PASS

Band2	1.4	19193	1	#0	16QAM	21.84	1.2	23.04	PASS
Band2	1.4	19193	1	#Mid	16QAM	21.74	1.2	22.94	PASS
Band2	1.4	19193	1	#Max	16QAM	21.82	1.2	23.02	PASS
Band2	1.4	19193	3	#0	16QAM	21.92	1.2	23.12	PASS
Band2	1.4	19193	3	#Mid	16QAM	21.85	1.2	23.05	PASS
Band2	1.4	19193	3	#Max	16QAM	21.82	1.2	23.02	PASS
Band2	1.4	19193	6	#0	16QAM	21.01	1.2	22.21	PASS
Band2	3	18615	1	#0	QPSK	22.78	1.2	23.98	PASS
Band2	3	18615	1	#Mid	QPSK	22.77	1.2	23.97	PASS
Band2	3	18615	1	#Max	QPSK	22.80	1.2	24.00	PASS
Band2	3	18615	8	#0	QPSK	21.81	1.2	23.01	PASS
Band2	3	18615	8	#Mid	QPSK	21.81	1.2	23.01	PASS
Band2	3	18615	8	#Max	QPSK	21.87	1.2	23.07	PASS
Band2	3	18615	15	#0	QPSK	21.86	1.2	23.06	PASS
Band2	3	18615	1	#0	16QAM	22.77	1.2	23.97	PASS
Band2	3	18615	1	#Mid	16QAM	22.77	1.2	23.97	PASS
Band2	3	18615	1	#Max	16QAM	22.71	1.2	23.91	PASS
Band2	3	18615	8	#0	16QAM	20.74	1.2	21.94	PASS
Band2	3	18615	8	#Mid	16QAM	20.74	1.2	21.94	PASS
Band2	3	18615	8	#Max	16QAM	20.99	1.2	22.19	PASS
Band2	3	18615	15	#0	16QAM	20.92	1.2	22.12	PASS
Band2	3	18900	1	#0	QPSK	22.65	1.2	23.85	PASS
Band2	3	18900	1	#Mid	QPSK	22.64	1.2	23.84	PASS
Band2	3	18900	1	#Max	QPSK	22.65	1.2	23.85	PASS
Band2	3	18900	8	#0	QPSK	21.76	1.2	22.96	PASS
Band2	3	18900	8	#Mid	QPSK	21.77	1.2	22.97	PASS
Band2	3	18900	8	#Max	QPSK	21.70	1.2	22.90	PASS
Band2	3	18900	15	#0	QPSK	21.73	1.2	22.93	PASS
Band2	3	18900	1	#0	16QAM	21.69	1.2	22.89	PASS
Band2	3	18900	1	#Mid	16QAM	21.74	1.2	22.94	PASS
Band2	3	18900	1	#Max	16QAM	21.76	1.2	22.96	PASS
Band2	3	18900	8	#0	16QAM	20.98	1.2	22.18	PASS
Band2	3	18900	8	#Mid	16QAM	20.99	1.2	22.19	PASS
Band2	3	18900	8	#Max	16QAM	21.03	1.2	22.23	PASS
Band2	3	18900	15	#0	16QAM	20.91	1.2	22.11	PASS
Band2	3	19185	1	#0	QPSK	22.48	1.2	23.68	PASS
Band2	3	19185	1	#Mid	QPSK	22.59	1.2	23.79	PASS
Band2	3	19185	1	#Max	QPSK	22.51	1.2	23.71	PASS
Band2	3	19185	8	#0	QPSK	21.57	1.2	22.77	PASS
Band2	3	19185	8	#Mid	QPSK	21.55	1.2	22.75	PASS
Band2	3	19185	8	#Max	QPSK	21.55	1.2	22.75	PASS
Band2	3	19185	15	#0	QPSK	21.46	1.2	22.66	PASS

Band2	3	19185	1	#0	16QAM	21.87	1.2	23.07	PASS
Band2	3	19185	1	#Mid	16QAM	21.83	1.2	23.03	PASS
Band2	3	19185	1	#Max	16QAM	21.74	1.2	22.94	PASS
Band2	3	19185	8	#0	16QAM	20.55	1.2	21.75	PASS
Band2	3	19185	8	#Mid	16QAM	20.84	1.2	22.04	PASS
Band2	3	19185	8	#Max	16QAM	20.86	1.2	22.06	PASS
Band2	3	19185	15	#0	16QAM	20.94	1.2	22.14	PASS
Band2	5	18625	1	#0	QPSK	22.76	1.2	23.96	PASS
Band2	5	18625	1	#Mid	QPSK	22.73	1.2	23.93	PASS
Band2	5	18625	1	#Max	QPSK	22.69	1.2	23.89	PASS
Band2	5	18625	12	#0	QPSK	21.79	1.2	22.99	PASS
Band2	5	18625	12	#Mid	QPSK	21.84	1.2	23.04	PASS
Band2	5	18625	12	#Max	QPSK	21.81	1.2	23.01	PASS
Band2	5	18625	25	#0	QPSK	21.83	1.2	23.03	PASS
Band2	5	18625	1	#0	16QAM	21.97	1.2	23.17	PASS
Band2	5	18625	1	#Mid	16QAM	21.94	1.2	23.14	PASS
Band2	5	18625	1	#Max	16QAM	22.05	1.2	23.25	PASS
Band2	5	18625	12	#0	16QAM	20.72	1.2	21.92	PASS
Band2	5	18625	12	#Mid	16QAM	21.01	1.2	22.21	PASS
Band2	5	18625	12	#Max	16QAM	21.04	1.2	22.24	PASS
Band2	5	18625	25	#0	16QAM	21.13	1.2	22.33	PASS
Band2	5	18900	1	#0	QPSK	22.62	1.2	23.82	PASS
Band2	5	18900	1	#Mid	QPSK	22.56	1.2	23.76	PASS
Band2	5	18900	1	#Max	QPSK	22.64	1.2	23.84	PASS
Band2	5	18900	12	#0	QPSK	21.68	1.2	22.88	PASS
Band2	5	18900	12	#Mid	QPSK	21.61	1.2	22.81	PASS
Band2	5	18900	12	#Max	QPSK	21.61	1.2	22.81	PASS
Band2	5	18900	25	#0	QPSK	21.70	1.2	22.90	PASS
Band2	5	18900	1	#0	16QAM	21.39	1.2	22.59	PASS
Band2	5	18900	1	#Mid	16QAM	21.34	1.2	22.54	PASS
Band2	5	18900	1	#Max	16QAM	21.40	1.2	22.60	PASS
Band2	5	18900	12	#0	16QAM	20.85	1.2	22.05	PASS
Band2	5	18900	12	#Mid	16QAM	20.87	1.2	22.07	PASS
Band2	5	18900	12	#Max	16QAM	20.86	1.2	22.06	PASS
Band2	5	18900	25	#0	16QAM	21.05	1.2	22.25	PASS
Band2	5	19175	1	#0	QPSK	22.52	1.2	23.72	PASS
Band2	5	19175	1	#Mid	QPSK	22.46	1.2	23.66	PASS
Band2	5	19175	1	#Max	QPSK	22.46	1.2	23.66	PASS
Band2	5	19175	12	#0	QPSK	21.65	1.2	22.85	PASS
Band2	5	19175	12	#Mid	QPSK	21.60	1.2	22.80	PASS
Band2	5	19175	12	#Max	QPSK	21.52	1.2	22.72	PASS
Band2	5	19175	25	#0	QPSK	21.54	1.2	22.74	PASS

Band2	5	19175	1	#0	16QAM	21.55	1.2	22.75	PASS
Band2	5	19175	1	#Mid	16QAM	21.54	1.2	22.74	PASS
Band2	5	19175	1	#Max	16QAM	21.52	1.2	22.72	PASS
Band2	5	19175	12	#0	16QAM	20.54	1.2	21.74	PASS
Band2	5	19175	12	#Mid	16QAM	20.54	1.2	21.74	PASS
Band2	5	19175	12	#Max	16QAM	20.78	1.2	21.98	PASS
Band2	5	19175	25	#0	16QAM	20.51	1.2	21.71	PASS
Band2	10	18650	1	#0	QPSK	22.85	1.2	24.05	PASS
Band2	10	18650	1	#Mid	QPSK	22.73	1.2	23.93	PASS
Band2	10	18650	1	#Max	QPSK	22.79	1.2	23.99	PASS
Band2	10	18650	25	#0	QPSK	21.78	1.2	22.98	PASS
Band2	10	18650	25	#Mid	QPSK	21.91	1.2	23.11	PASS
Band2	10	18650	25	#Max	QPSK	21.84	1.2	23.04	PASS
Band2	10	18650	50	#0	QPSK	21.95	1.2	23.15	PASS
Band2	10	18900	1	#0	QPSK	22.68	1.2	23.88	PASS
Band2	10	18900	1	#Mid	QPSK	22.67	1.2	23.87	PASS
Band2	10	18900	1	#Max	QPSK	22.63	1.2	23.83	PASS
Band2	10	18900	25	#0	QPSK	21.62	1.2	22.82	PASS
Band2	10	18900	25	#Mid	QPSK	21.64	1.2	22.84	PASS
Band2	10	18900	25	#Max	QPSK	21.78	1.2	22.98	PASS
Band2	10	18900	50	#0	QPSK	21.64	1.2	22.84	PASS
Band2	10	19150	1	#0	QPSK	22.52	1.2	23.72	PASS
Band2	10	19150	1	#Mid	QPSK	22.55	1.2	23.75	PASS
Band2	10	19150	1	#Max	QPSK	22.52	1.2	23.72	PASS
Band2	10	19150	25	#0	QPSK	21.70	1.2	22.90	PASS
Band2	10	19150	25	#Mid	QPSK	21.67	1.2	22.87	PASS
Band2	10	19150	25	#Max	QPSK	21.61	1.2	22.81	PASS
Band2	10	19150	50	#0	QPSK	21.60	1.2	22.80	PASS
Band2	15	18675	1	#0	QPSK	22.76	1.2	23.96	PASS
Band2	15	18675	1	#Mid	QPSK	22.84	1.2	24.04	PASS
Band2	15	18675	1	#Max	QPSK	22.83	1.2	24.03	PASS
Band2	15	18675	36	#0	QPSK	21.96	1.2	23.16	PASS
Band2	15	18675	36	#Mid	QPSK	21.91	1.2	23.11	PASS
Band2	15	18675	36	#Max	QPSK	21.86	1.2	23.06	PASS
Band2	15	18675	75	#0	QPSK	21.86	1.2	23.06	PASS
Band2	15	18900	1	#0	QPSK	22.74	1.2	23.94	PASS
Band2	15	18900	1	#Mid	QPSK	22.58	1.2	23.78	PASS
Band2	15	18900	1	#Max	QPSK	22.66	1.2	23.86	PASS
Band2	15	18900	36	#0	QPSK	21.67	1.2	22.87	PASS
Band2	15	18900	36	#Mid	QPSK	21.64	1.2	22.84	PASS
Band2	15	18900	36	#Max	QPSK	21.81	1.2	23.01	PASS
Band2	15	18900	75	#0	QPSK	21.62	1.2	22.82	PASS

Band2	15	19125	1	#0	QPSK	22.55	1.2	23.75	PASS
Band2	15	19125	1	#Mid	QPSK	22.51	1.2	23.71	PASS
Band2	15	19125	1	#Max	QPSK	22.41	1.2	23.61	PASS
Band2	15	19125	36	#0	QPSK	21.64	1.2	22.84	PASS
Band2	15	19125	36	#Mid	QPSK	21.63	1.2	22.83	PASS
Band2	15	19125	36	#Max	QPSK	21.58	1.2	22.78	PASS
Band2	15	19125	75	#0	QPSK	21.67	1.2	22.87	PASS
Band2	20	18700	1	#0	QPSK	22.78	1.2	23.98	PASS
Band2	20	18700	1	#Mid	QPSK	22.76	1.2	23.96	PASS
Band2	20	18700	1	#Max	QPSK	22.72	1.2	23.92	PASS
Band2	20	18700	50	#0	QPSK	21.91	1.2	23.11	PASS
Band2	20	18700	50	#Mid	QPSK	22.05	1.2	23.25	PASS
Band2	20	18700	50	#Max	QPSK	21.84	1.2	23.04	PASS
Band2	20	18700	100	#0	QPSK	22.07	1.2	23.27	PASS
Band2	20	18900	1	#0	QPSK	22.81	1.2	24.01	PASS
Band2	20	18900	1	#Mid	QPSK	22.83	1.2	24.03	PASS
Band2	20	18900	1	#Max	QPSK	22.94	1.2	24.14	PASS
Band2	20	18900	50	#0	QPSK	22.00	1.2	23.20	PASS
Band2	20	18900	50	#Mid	QPSK	21.61	1.2	22.81	PASS
Band2	20	18900	50	#Max	QPSK	21.78	1.2	22.98	PASS
Band2	20	18900	100	#0	QPSK	21.81	1.2	23.01	PASS
Band2	20	19100	1	#0	QPSK	22.74	1.2	23.94	PASS
Band2	20	19100	1	#Mid	QPSK	22.71	1.2	23.91	PASS
Band2	20	19100	1	#Max	QPSK	22.72	1.2	23.92	PASS
Band2	20	19100	50	#0	QPSK	21.67	1.2	22.87	PASS
Band2	20	19100	50	#Mid	QPSK	21.58	1.2	22.78	PASS
Band2	20	19100	50	#Max	QPSK	21.58	1.2	22.78	PASS
Band2	20	19100	100	#0	QPSK	21.60	1.2	22.80	PASS

Appendix 2. Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperatue (C)	Result (Hz)	Result (ppm)	Verdict
Band2	1.4	18607	6	#0	QPSK	LV	NT	11.67	0.006	PASS
Band2	1.4	18607	6	#0	QPSK	NV	NT	9.18	0.005	PASS
Band2	1.4	18607	6	#0	QPSK	HV	NT	-1.53	-0.001	PASS
Band2	1.4	18607	6	#0	16QAM	LV	NT	-1.43	-0.001	PASS
Band2	1.4	18607	6	#0	16QAM	NV	NT	-0.19	0.000	PASS
Band2	1.4	18607	6	#0	16QAM	HV	NT	-4.79	-0.003	PASS
Band2	1.4	18900	6	#0	QPSK	LV	NT	-9.04	-0.005	PASS
Band2	1.4	18900	6	#0	QPSK	NV	NT	-8.13	-0.004	PASS
Band2	1.4	18900	6	#0	QPSK	HV	NT	-11.04	-0.006	PASS
Band2	1.4	18900	6	#0	16QAM	LV	NT	-12.45	-0.007	PASS
Band2	1.4	18900	6	#0	16QAM	NV	NT	-9.28	-0.005	PASS
Band2	1.4	18900	6	#0	16QAM	HV	NT	-10.27	-0.005	PASS
Band2	1.4	19193	6	#0	QPSK	LV	NT	-2.79	-0.001	PASS
Band2	1.4	19193	6	#0	QPSK	NV	NT	-8.35	-0.004	PASS
Band2	1.4	19193	6	#0	QPSK	HV	NT	-6.69	-0.004	PASS
Band2	1.4	19193	6	#0	16QAM	LV	NT	-9.64	-0.005	PASS
Band2	1.4	19193	6	#0	16QAM	NV	NT	-6.35	-0.003	PASS
Band2	1.4	19193	6	#0	16QAM	HV	NT	-8.14	-0.004	PASS
Band2	3	18615	15	#0	QPSK	LV	NT	30.63	0.017	PASS
Band2	3	18615	15	#0	QPSK	NV	NT	22.04	0.012	PASS
Band2	3	18615	15	#0	QPSK	HV	NT	20.13	0.011	PASS
Band2	3	18615	15	#0	16QAM	LV	NT	19.10	0.010	PASS
Band2	3	18615	15	#0	16QAM	NV	NT	19.13	0.010	PASS
Band2	3	18615	15	#0	16QAM	HV	NT	19.38	0.010	PASS
Band2	3	18900	15	#0	QPSK	LV	NT	2.53	0.001	PASS
Band2	3	18900	15	#0	QPSK	NV	NT	2.93	0.002	PASS
Band2	3	18900	15	#0	QPSK	HV	NT	1.13	0.001	PASS
Band2	3	18900	15	#0	16QAM	LV	NT	-3.23	-0.002	PASS
Band2	3	18900	15	#0	16QAM	NV	NT	-0.17	0.000	PASS
Band2	3	18900	15	#0	16QAM	HV	NT	3.71	0.002	PASS
Band2	3	19185	15	#0	QPSK	LV	NT	-6.69	-0.004	PASS
Band2	3	19185	15	#0	QPSK	NV	NT	-10.89	-0.006	PASS
Band2	3	19185	15	#0	QPSK	HV	NT	-13.18	-0.007	PASS
Band2	3	19185	15	#0	16QAM	LV	NT	-11.97	-0.006	PASS
Band2	3	19185	15	#0	16QAM	NV	NT	-9.30	-0.005	PASS
Band2	3	19185	15	#0	16QAM	HV	NT	-4.11	-0.002	PASS
Band2	5	18625	25	#0	QPSK	LV	NT	8.80	0.005	PASS

Band2	5	18625	25	#0	QPSK	NV	NT	3.05	0.002	PASS
Band2	5	18625	25	#0	QPSK	HV	NT	2.17	0.001	PASS
Band2	5	18625	25	#0	16QAM	LV	NT	1.23	0.001	PASS
Band2	5	18625	25	#0	16QAM	NV	NT	1.73	0.001	PASS
Band2	5	18625	25	#0	16QAM	HV	NT	5.36	0.003	PASS
Band2	5	18900	25	#0	QPSK	LV	NT	3.20	0.002	PASS
Band2	5	18900	25	#0	QPSK	NV	NT	4.33	0.002	PASS
Band2	5	18900	25	#0	QPSK	HV	NT	3.20	0.002	PASS
Band2	5	18900	25	#0	16QAM	LV	NT	-0.94	-0.001	PASS
Band2	5	18900	25	#0	16QAM	NV	NT	-0.21	0.000	PASS
Band2	5	18900	25	#0	16QAM	HV	NT	0.62	0.000	PASS
Band2	5	19175	25	#0	QPSK	LV	NT	-14.75	-0.008	PASS
Band2	5	19175	25	#0	QPSK	NV	NT	-17.57	-0.009	PASS
Band2	5	19175	25	#0	QPSK	HV	NT	-15.64	-0.008	PASS
Band2	5	19175	25	#0	16QAM	LV	NT	-16.09	-0.008	PASS
Band2	5	19175	25	#0	16QAM	NV	NT	-9.48	-0.005	PASS
Band2	5	19175	25	#0	16QAM	HV	NT	-6.42	-0.003	PASS
Band2	10	18650	50	#0	QPSK	LV	NT	6.44	0.003	PASS
Band2	10	18650	50	#0	QPSK	NV	NT	-5.98	-0.003	PASS
Band2	10	18650	50	#0	QPSK	HV	NT	-9.34	-0.005	PASS
Band2	10	18900	50	#0	QPSK	LV	NT	2.52	0.001	PASS
Band2	10	18900	50	#0	QPSK	NV	NT	2.32	0.001	PASS
Band2	10	18900	50	#0	QPSK	HV	NT	4.45	0.002	PASS
Band2	10	19150	50	#0	QPSK	LV	NT	-2.33	-0.001	PASS
Band2	10	19150	50	#0	QPSK	NV	NT	-5.91	-0.003	PASS
Band2	10	19150	50	#0	QPSK	HV	NT	-4.69	-0.002	PASS
Band2	15	18675	75	#0	QPSK	LV	NT	20.69	0.011	PASS
Band2	15	18675	75	#0	QPSK	NV	NT	8.43	0.005	PASS
Band2	15	18675	75	#0	QPSK	HV	NT	1.93	0.001	PASS
Band2	15	18900	75	#0	QPSK	LV	NT	2.09	0.001	PASS
Band2	15	18900	75	#0	QPSK	NV	NT	7.01	0.004	PASS
Band2	15	18900	75	#0	QPSK	HV	NT	8.90	0.005	PASS
Band2	15	19125	75	#0	QPSK	LV	NT	3.50	0.002	PASS
Band2	15	19125	75	#0	QPSK	NV	NT	-0.27	0.000	PASS
Band2	15	19125	75	#0	QPSK	HV	NT	4.05	0.002	PASS
Band2	20	18700	100	#0	QPSK	LV	NT	21.49	0.012	PASS
Band2	20	18700	100	#0	QPSK	NV	NT	14.45	0.008	PASS
Band2	20	18700	100	#0	QPSK	HV	NT	15.71	0.008	PASS
Band2	20	18900	100	#0	QPSK	LV	NT	9.66	0.005	PASS
Band2	20	18900	100	#0	QPSK	NV	NT	8.77	0.005	PASS
Band2	20	18900	100	#0	QPSK	HV	NT	13.23	0.007	PASS
Band2	20	19100	100	#0	QPSK	LV	NT	-3.20	-0.002	PASS

Band2	20	19100	100	#0	QPSK	NV	NT	-4.11	-0.002	PASS
Band2	20	19100	100	#0	QPSK	HV	NT	-6.91	-0.004	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperatue (C)	Result (Hz)	Result (ppm)	Verdict
Band2	1.4	18607	6	#0	QPSK	NV	-30	2.72	0.001	PASS
Band2	1.4	18607	6	#0	QPSK	NV	-20	-33.62	-0.018	PASS
Band2	1.4	18607	6	#0	QPSK	NV	-10	-20.91	-0.011	PASS
Band2	1.4	18607	6	#0	QPSK	NV	0	-17.04	-0.009	PASS
Band2	1.4	18607	6	#0	QPSK	NV	10	-43.57	-0.024	PASS
Band2	1.4	18607	6	#0	QPSK	NV	20	-31.59	-0.017	PASS
Band2	1.4	18607	6	#0	QPSK	NV	30	-37.65	-0.020	PASS
Band2	1.4	18607	6	#0	QPSK	NV	40	-17.27	-0.009	PASS
Band2	1.4	18607	6	#0	QPSK	NV	50	-40.64	-0.022	PASS
Band2	1.4	18607	6	#0	16QAM	NV	-30	-14.55	-0.008	PASS
Band2	1.4	18607	6	#0	16QAM	NV	-20	-30.93	-0.017	PASS
Band2	1.4	18607	6	#0	16QAM	NV	-10	-17.74	-0.010	PASS
Band2	1.4	18607	6	#0	16QAM	NV	0	-27.52	-0.015	PASS
Band2	1.4	18607	6	#0	16QAM	NV	10	-29.51	-0.016	PASS
Band2	1.4	18607	6	#0	16QAM	NV	20	-12.25	-0.007	PASS
Band2	1.4	18607	6	#0	16QAM	NV	30	-18.77	-0.010	PASS
Band2	1.4	18607	6	#0	16QAM	NV	40	-26.09	-0.014	PASS
Band2	1.4	18607	6	#0	16QAM	NV	50	-35.03	-0.019	PASS
Band2	1.4	18900	6	#0	QPSK	NV	-30	-33.70	-0.018	PASS
Band2	1.4	18900	6	#0	QPSK	NV	-20	-35.45	-0.019	PASS
Band2	1.4	18900	6	#0	QPSK	NV	-10	-28.34	-0.015	PASS
Band2	1.4	18900	6	#0	QPSK	NV	0	-13.23	-0.007	PASS
Band2	1.4	18900	6	#0	QPSK	NV	10	-12.46	-0.007	PASS
Band2	1.4	18900	6	#0	QPSK	NV	20	-30.64	-0.016	PASS
Band2	1.4	18900	6	#0	QPSK	NV	30	-11.94	-0.006	PASS
Band2	1.4	18900	6	#0	QPSK	NV	40	-43.49	-0.023	PASS
Band2	1.4	18900	6	#0	QPSK	NV	50	-21.57	-0.011	PASS
Band2	1.4	18900	6	#0	16QAM	NV	-30	-8.03	-0.004	PASS
Band2	1.4	18900	6	#0	16QAM	NV	-20	-35.91	-0.019	PASS
Band2	1.4	18900	6	#0	16QAM	NV	-10	-6.65	-0.004	PASS
Band2	1.4	18900	6	#0	16QAM	NV	0	-33.66	-0.018	PASS
Band2	1.4	18900	6	#0	16QAM	NV	10	-3.69	-0.002	PASS
Band2	1.4	18900	6	#0	16QAM	NV	20	-30.20	-0.016	PASS
Band2	1.4	18900	6	#0	16QAM	NV	30	-5.02	-0.003	PASS
Band2	1.4	18900	6	#0	16QAM	NV	40	-27.47	-0.015	PASS
Band2	1.4	18900	6	#0	16QAM	NV	50	-45.86	-0.024	PASS
Band2	1.4	19193	6	#0	QPSK	NV	-30	-31.11	-0.016	PASS

Band2	1.4	19193	6	#0	QPSK	NV	-20	-26.76	-0.014	PASS
Band2	1.4	19193	6	#0	QPSK	NV	-10	-23.52	-0.012	PASS
Band2	1.4	19193	6	#0	QPSK	NV	0	-30.27	-0.016	PASS
Band2	1.4	19193	6	#0	QPSK	NV	10	-52.64	-0.028	PASS
Band2	1.4	19193	6	#0	QPSK	NV	20	-34.80	-0.018	PASS
Band2	1.4	19193	6	#0	QPSK	NV	30	-24.72	-0.013	PASS
Band2	1.4	19193	6	#0	QPSK	NV	40	-51.76	-0.027	PASS
Band2	1.4	19193	6	#0	QPSK	NV	50	-13.16	-0.007	PASS
Band2	1.4	19193	6	#0	16QAM	NV	-30	-44.17	-0.023	PASS
Band2	1.4	19193	6	#0	16QAM	NV	-20	-30.94	-0.016	PASS
Band2	1.4	19193	6	#0	16QAM	NV	-10	3.76	0.002	PASS
Band2	1.4	19193	6	#0	16QAM	NV	0	-19.01	-0.010	PASS
Band2	1.4	19193	6	#0	16QAM	NV	10	-40.96	-0.021	PASS
Band2	1.4	19193	6	#0	16QAM	NV	20	-19.05	-0.010	PASS
Band2	1.4	19193	6	#0	16QAM	NV	30	-39.24	-0.021	PASS
Band2	1.4	19193	6	#0	16QAM	NV	40	-39.25	-0.021	PASS
Band2	1.4	19193	6	#0	16QAM	NV	50	-21.16	-0.011	PASS
Band2	3	18615	15	#0	QPSK	NV	-30	1.90	0.001	PASS
Band2	3	18615	15	#0	QPSK	NV	-20	-11.26	-0.006	PASS
Band2	3	18615	15	#0	QPSK	NV	-10	-27.02	-0.015	PASS
Band2	3	18615	15	#0	QPSK	NV	0	-37.68	-0.020	PASS
Band2	3	18615	15	#0	QPSK	NV	10	-6.94	-0.004	PASS
Band2	3	18615	15	#0	QPSK	NV	20	-20.73	-0.011	PASS
Band2	3	18615	15	#0	QPSK	NV	30	-33.02	-0.018	PASS
Band2	3	18615	15	#0	QPSK	NV	40	-48.71	-0.026	PASS
Band2	3	18615	15	#0	QPSK	NV	50	-15.38	-0.008	PASS
Band2	3	18615	15	#0	16QAM	NV	-30	-37.57	-0.020	PASS
Band2	3	18615	15	#0	16QAM	NV	-20	-13.85	-0.007	PASS
Band2	3	18615	15	#0	16QAM	NV	-10	-25.65	-0.014	PASS
Band2	3	18615	15	#0	16QAM	NV	0	-37.59	-0.020	PASS
Band2	3	18615	15	#0	16QAM	NV	10	-18.11	-0.010	PASS
Band2	3	18615	15	#0	16QAM	NV	20	-11.14	-0.006	PASS
Band2	3	18615	15	#0	16QAM	NV	30	-21.09	-0.011	PASS
Band2	3	18615	15	#0	16QAM	NV	40	-25.76	-0.014	PASS
Band2	3	18615	15	#0	16QAM	NV	50	-37.36	-0.020	PASS
Band2	3	18900	15	#0	QPSK	NV	-30	-23.06	-0.012	PASS
Band2	3	18900	15	#0	QPSK	NV	-20	-28.88	-0.015	PASS
Band2	3	18900	15	#0	QPSK	NV	-10	-42.51	-0.023	PASS
Band2	3	18900	15	#0	QPSK	NV	0	-50.97	-0.027	PASS
Band2	3	18900	15	#0	QPSK	NV	10	-8.63	-0.005	PASS
Band2	3	18900	15	#0	QPSK	NV	20	-17.91	-0.010	PASS
Band2	3	18900	15	#0	QPSK	NV	30	-23.86	-0.013	PASS

Band2	3	18900	15	#0	QPSK	NV	40	-33.82	-0.018	PASS
Band2	3	18900	15	#0	QPSK	NV	50	-14.10	-0.008	PASS
Band2	3	18900	15	#0	16QAM	NV	-30	-7.30	-0.004	PASS
Band2	3	18900	15	#0	16QAM	NV	-20	-12.39	-0.007	PASS
Band2	3	18900	15	#0	16QAM	NV	-10	-20.21	-0.011	PASS
Band2	3	18900	15	#0	16QAM	NV	0	-22.93	-0.012	PASS
Band2	3	18900	15	#0	16QAM	NV	10	-27.79	-0.015	PASS
Band2	3	18900	15	#0	16QAM	NV	20	-36.71	-0.020	PASS
Band2	3	18900	15	#0	16QAM	NV	30	-39.51	-0.021	PASS
Band2	3	18900	15	#0	16QAM	NV	40	-42.27	-0.022	PASS
Band2	3	18900	15	#0	16QAM	NV	50	-49.11	-0.026	PASS
Band2	3	19185	15	#0	QPSK	NV	-30	-3.81	-0.002	PASS
Band2	3	19185	15	#0	QPSK	NV	-20	-17.19	-0.009	PASS
Band2	3	19185	15	#0	QPSK	NV	-10	-30.97	-0.016	PASS
Band2	3	19185	15	#0	QPSK	NV	0	-6.34	-0.003	PASS
Band2	3	19185	15	#0	QPSK	NV	10	-19.47	-0.010	PASS
Band2	3	19185	15	#0	QPSK	NV	20	-32.17	-0.017	PASS
Band2	3	19185	15	#0	QPSK	NV	30	-32.83	-0.017	PASS
Band2	3	19185	15	#0	QPSK	NV	40	-24.91	-0.013	PASS
Band2	3	19185	15	#0	QPSK	NV	50	-39.47	-0.021	PASS
Band2	3	19185	15	#0	16QAM	NV	-30	-50.88	-0.027	PASS
Band2	3	19185	15	#0	16QAM	NV	-20	-0.31	0.000	PASS
Band2	3	19185	15	#0	16QAM	NV	-10	-7.84	-0.004	PASS
Band2	3	19185	15	#0	16QAM	NV	0	-14.66	-0.008	PASS
Band2	3	19185	15	#0	16QAM	NV	10	-31.04	-0.016	PASS
Band2	3	19185	15	#0	16QAM	NV	20	-37.24	-0.020	PASS
Band2	3	19185	15	#0	16QAM	NV	30	-44.03	-0.023	PASS
Band2	3	19185	15	#0	16QAM	NV	40	-12.36	-0.006	PASS
Band2	3	19185	15	#0	16QAM	NV	50	-22.37	-0.012	PASS
Band2	5	18625	25	#0	QPSK	NV	-30	16.89	0.009	PASS
Band2	5	18625	25	#0	QPSK	NV	-20	9.04	0.005	PASS
Band2	5	18625	25	#0	QPSK	NV	-10	-1.47	-0.001	PASS
Band2	5	18625	25	#0	QPSK	NV	0	-7.27	-0.004	PASS
Band2	5	18625	25	#0	QPSK	NV	10	-12.79	-0.007	PASS
Band2	5	18625	25	#0	QPSK	NV	20	-17.40	-0.009	PASS
Band2	5	18625	25	#0	QPSK	NV	30	-27.08	-0.015	PASS
Band2	5	18625	25	#0	QPSK	NV	40	-40.66	-0.022	PASS
Band2	5	18625	25	#0	QPSK	NV	50	-46.03	-0.025	PASS
Band2	5	18625	25	#0	16QAM	NV	-30	-18.78	-0.010	PASS
Band2	5	18625	25	#0	16QAM	NV	-20	-21.27	-0.011	PASS
Band2	5	18625	25	#0	16QAM	NV	-10	-26.55	-0.014	PASS
Band2	5	18625	25	#0	16QAM	NV	0	-27.02	-0.015	PASS

Band2	5	18625	25	#0	16QAM	NV	10	-38.15	-0.021	PASS
Band2	5	18625	25	#0	16QAM	NV	20	8.78	0.005	PASS
Band2	5	18625	25	#0	16QAM	NV	30	6.21	0.003	PASS
Band2	5	18625	25	#0	16QAM	NV	40	4.32	0.002	PASS
Band2	5	18625	25	#0	16QAM	NV	50	-3.03	-0.002	PASS
Band2	5	18900	25	#0	QPSK	NV	-30	-9.61	-0.005	PASS
Band2	5	18900	25	#0	QPSK	NV	-20	-14.78	-0.008	PASS
Band2	5	18900	25	#0	QPSK	NV	-10	-15.64	-0.008	PASS
Band2	5	18900	25	#0	QPSK	NV	0	-14.93	-0.008	PASS
Band2	5	18900	25	#0	QPSK	NV	10	-20.43	-0.011	PASS
Band2	5	18900	25	#0	QPSK	NV	20	-26.64	-0.014	PASS
Band2	5	18900	25	#0	QPSK	NV	30	-23.65	-0.013	PASS
Band2	5	18900	25	#0	QPSK	NV	40	-24.20	-0.013	PASS
Band2	5	18900	25	#0	QPSK	NV	50	-29.64	-0.016	PASS
Band2	5	18900	25	#0	16QAM	NV	-30	-29.97	-0.016	PASS
Band2	5	18900	25	#0	16QAM	NV	-20	-32.46	-0.017	PASS
Band2	5	18900	25	#0	16QAM	NV	-10	-34.95	-0.019	PASS
Band2	5	18900	25	#0	16QAM	NV	0	-33.16	-0.018	PASS
Band2	5	18900	25	#0	16QAM	NV	10	-35.35	-0.019	PASS
Band2	5	18900	25	#0	16QAM	NV	20	-34.82	-0.019	PASS
Band2	5	18900	25	#0	16QAM	NV	30	-38.01	-0.020	PASS
Band2	5	18900	25	#0	16QAM	NV	40	-34.58	-0.018	PASS
Band2	5	18900	25	#0	16QAM	NV	50	-36.61	-0.019	PASS
Band2	5	19175	25	#0	QPSK	NV	-30	-26.09	-0.014	PASS
Band2	5	19175	25	#0	QPSK	NV	-20	-26.81	-0.014	PASS
Band2	5	19175	25	#0	QPSK	NV	-10	-35.25	-0.018	PASS
Band2	5	19175	25	#0	QPSK	NV	0	-43.87	-0.023	PASS
Band2	5	19175	25	#0	QPSK	NV	10	10.53	0.006	PASS
Band2	5	19175	25	#0	QPSK	NV	20	1.56	0.001	PASS
Band2	5	19175	25	#0	QPSK	NV	30	-2.62	-0.001	PASS
Band2	5	19175	25	#0	QPSK	NV	40	-8.37	-0.004	PASS
Band2	5	19175	25	#0	QPSK	NV	50	-17.08	-0.009	PASS
Band2	5	19175	25	#0	16QAM	NV	-30	-22.42	-0.012	PASS
Band2	5	19175	25	#0	16QAM	NV	-20	-26.97	-0.014	PASS
Band2	5	19175	25	#0	16QAM	NV	-10	-28.62	-0.015	PASS
Band2	5	19175	25	#0	16QAM	NV	0	-32.09	-0.017	PASS
Band2	5	19175	25	#0	16QAM	NV	10	-35.46	-0.019	PASS
Band2	5	19175	25	#0	16QAM	NV	20	-38.85	-0.020	PASS
Band2	5	19175	25	#0	16QAM	NV	30	-36.48	-0.019	PASS
Band2	5	19175	25	#0	16QAM	NV	40	-40.07	-0.021	PASS
Band2	5	19175	25	#0	16QAM	NV	50	-40.67	-0.021	PASS
Band2	10	18650	50	#0	QPSK	NV	-30	9.78	0.005	PASS

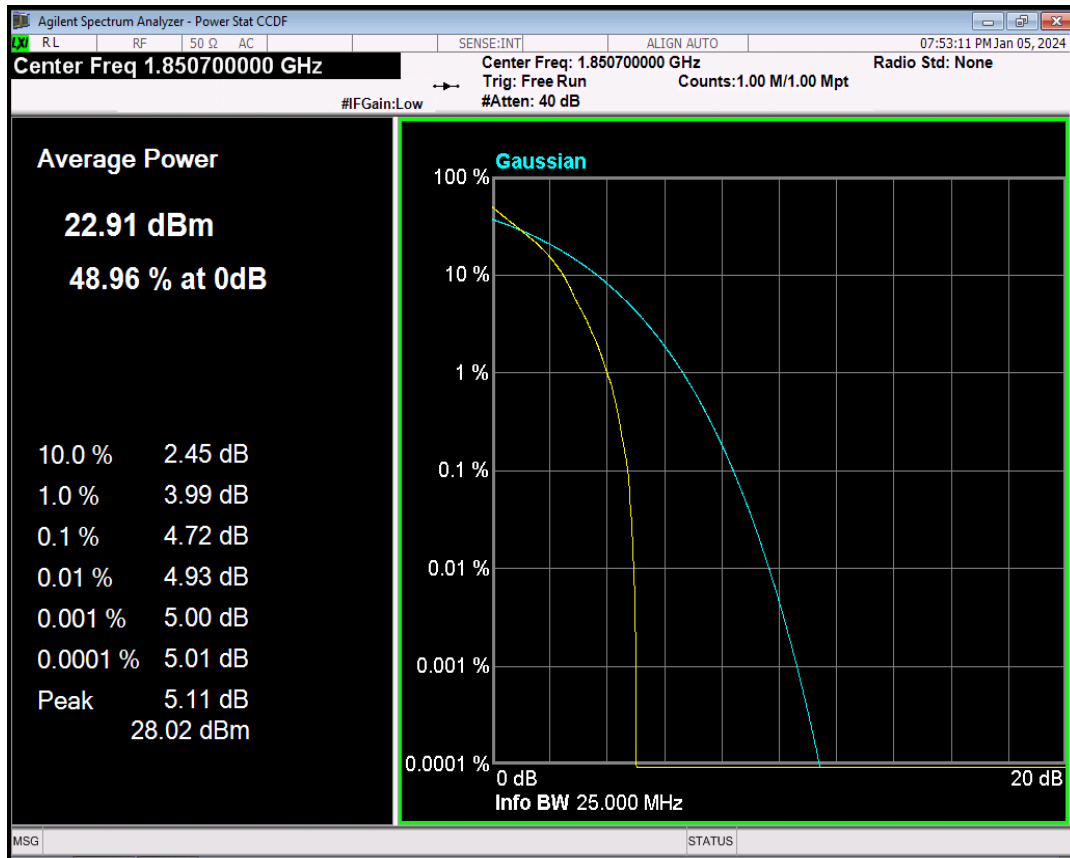
Band2	10	18650	50	#0	QPSK	NV	-20	3.09	0.002	PASS
Band2	10	18650	50	#0	QPSK	NV	-10	-2.90	-0.002	PASS
Band2	10	18650	50	#0	QPSK	NV	0	-7.67	-0.004	PASS
Band2	10	18650	50	#0	QPSK	NV	10	-11.29	-0.006	PASS
Band2	10	18650	50	#0	QPSK	NV	20	-19.94	-0.011	PASS
Band2	10	18650	50	#0	QPSK	NV	30	-20.83	-0.011	PASS
Band2	10	18650	50	#0	QPSK	NV	40	-25.65	-0.014	PASS
Band2	10	18650	50	#0	QPSK	NV	50	-31.60	-0.017	PASS
Band2	10	18900	50	#0	QPSK	NV	-30	15.26	0.008	PASS
Band2	10	18900	50	#0	QPSK	NV	-20	12.45	0.007	PASS
Band2	10	18900	50	#0	QPSK	NV	-10	10.80	0.006	PASS
Band2	10	18900	50	#0	QPSK	NV	0	8.41	0.004	PASS
Band2	10	18900	50	#0	QPSK	NV	10	6.94	0.004	PASS
Band2	10	18900	50	#0	QPSK	NV	20	7.94	0.004	PASS
Band2	10	18900	50	#0	QPSK	NV	30	8.28	0.004	PASS
Band2	10	18900	50	#0	QPSK	NV	40	12.04	0.006	PASS
Band2	10	18900	50	#0	QPSK	NV	50	4.06	0.002	PASS
Band2	10	19150	50	#0	QPSK	NV	-30	-1.99	-0.001	PASS
Band2	10	19150	50	#0	QPSK	NV	-20	-11.67	-0.006	PASS
Band2	10	19150	50	#0	QPSK	NV	-10	-16.01	-0.008	PASS
Band2	10	19150	50	#0	QPSK	NV	0	-14.00	-0.007	PASS
Band2	10	19150	50	#0	QPSK	NV	10	-14.09	-0.007	PASS
Band2	10	19150	50	#0	QPSK	NV	20	-18.21	-0.010	PASS
Band2	10	19150	50	#0	QPSK	NV	30	-21.29	-0.011	PASS
Band2	10	19150	50	#0	QPSK	NV	40	-20.87	-0.011	PASS
Band2	10	19150	50	#0	QPSK	NV	50	-23.59	-0.012	PASS
Band2	15	18675	75	#0	QPSK	NV	-30	24.15	0.013	PASS
Band2	15	18675	75	#0	QPSK	NV	-20	17.05	0.009	PASS
Band2	15	18675	75	#0	QPSK	NV	-10	12.22	0.007	PASS
Band2	15	18675	75	#0	QPSK	NV	0	9.91	0.005	PASS
Band2	15	18675	75	#0	QPSK	NV	10	5.84	0.003	PASS
Band2	15	18675	75	#0	QPSK	NV	20	6.05	0.003	PASS
Band2	15	18675	75	#0	QPSK	NV	30	5.46	0.003	PASS
Band2	15	18675	75	#0	QPSK	NV	40	3.13	0.002	PASS
Band2	15	18675	75	#0	QPSK	NV	50	4.06	0.002	PASS
Band2	15	18900	75	#0	QPSK	NV	-30	4.18	0.002	PASS
Band2	15	18900	75	#0	QPSK	NV	-20	4.82	0.003	PASS
Band2	15	18900	75	#0	QPSK	NV	-10	6.22	0.003	PASS
Band2	15	18900	75	#0	QPSK	NV	0	8.41	0.004	PASS
Band2	15	18900	75	#0	QPSK	NV	10	10.56	0.006	PASS
Band2	15	18900	75	#0	QPSK	NV	20	9.26	0.005	PASS
Band2	15	18900	75	#0	QPSK	NV	30	12.96	0.007	PASS

Band2	15	18900	75	#0	QPSK	NV	40	11.54	0.006	PASS
Band2	15	18900	75	#0	QPSK	NV	50	9.83	0.005	PASS
Band2	15	19125	75	#0	QPSK	NV	-30	5.49	0.003	PASS
Band2	15	19125	75	#0	QPSK	NV	-20	1.29	0.001	PASS
Band2	15	19125	75	#0	QPSK	NV	-10	-1.66	-0.001	PASS
Band2	15	19125	75	#0	QPSK	NV	0	-1.93	-0.001	PASS
Band2	15	19125	75	#0	QPSK	NV	10	3.23	0.002	PASS
Band2	15	19125	75	#0	QPSK	NV	20	5.76	0.003	PASS
Band2	15	19125	75	#0	QPSK	NV	30	10.51	0.006	PASS
Band2	15	19125	75	#0	QPSK	NV	40	14.79	0.008	PASS
Band2	15	19125	75	#0	QPSK	NV	50	15.82	0.008	PASS
Band2	20	18700	100	#0	QPSK	NV	-30	15.72	0.008	PASS
Band2	20	18700	100	#0	QPSK	NV	-20	7.60	0.004	PASS
Band2	20	18700	100	#0	QPSK	NV	-10	7.35	0.004	PASS
Band2	20	18700	100	#0	QPSK	NV	0	10.00	0.005	PASS
Band2	20	18700	100	#0	QPSK	NV	10	14.98	0.008	PASS
Band2	20	18700	100	#0	QPSK	NV	20	19.78	0.011	PASS
Band2	20	18700	100	#0	QPSK	NV	30	21.00	0.011	PASS
Band2	20	18700	100	#0	QPSK	NV	40	28.85	0.016	PASS
Band2	20	18700	100	#0	QPSK	NV	50	36.75	0.020	PASS
Band2	20	18900	100	#0	QPSK	NV	-30	6.51	0.003	PASS
Band2	20	18900	100	#0	QPSK	NV	-20	9.77	0.005	PASS
Band2	20	18900	100	#0	QPSK	NV	-10	14.49	0.008	PASS
Band2	20	18900	100	#0	QPSK	NV	0	14.95	0.008	PASS
Band2	20	18900	100	#0	QPSK	NV	10	18.34	0.010	PASS
Band2	20	18900	100	#0	QPSK	NV	20	21.57	0.011	PASS
Band2	20	18900	100	#0	QPSK	NV	30	21.14	0.011	PASS
Band2	20	18900	100	#0	QPSK	NV	40	26.87	0.014	PASS
Band2	20	18900	100	#0	QPSK	NV	50	27.01	0.014	PASS
Band2	20	19100	100	#0	QPSK	NV	-30	13.72	0.007	PASS
Band2	20	19100	100	#0	QPSK	NV	-20	16.45	0.009	PASS
Band2	20	19100	100	#0	QPSK	NV	-10	20.80	0.011	PASS
Band2	20	19100	100	#0	QPSK	NV	0	24.86	0.013	PASS
Band2	20	19100	100	#0	QPSK	NV	10	31.81	0.017	PASS
Band2	20	19100	100	#0	QPSK	NV	20	38.84	0.020	PASS
Band2	20	19100	100	#0	QPSK	NV	30	35.69	0.019	PASS
Band2	20	19100	100	#0	QPSK	NV	40	6.87	0.004	PASS
Band2	20	19100	100	#0	QPSK	NV	50	15.75	0.008	PASS

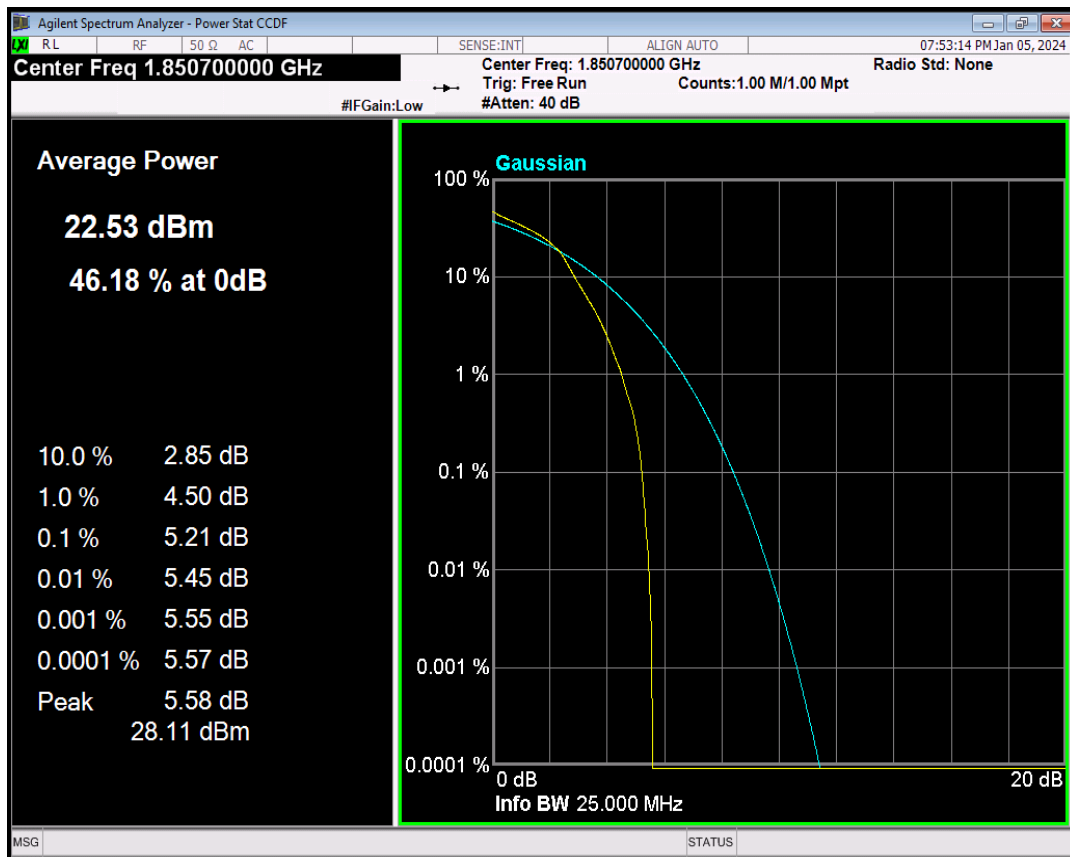
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18607	1	#0	QPSK	4.72	13	PASS
Band2	1.4	18607	1	#0	16QAM	5.21	13	PASS
Band2	1.4	18900	1	#0	QPSK	4.93	13	PASS
Band2	1.4	18900	1	#0	16QAM	5.92	13	PASS
Band2	1.4	19193	1	#0	QPSK	4.41	13	PASS
Band2	1.4	19193	1	#0	16QAM	5.38	13	PASS
Band2	3	18615	1	#0	QPSK	4.55	13	PASS
Band2	3	18615	1	#0	16QAM	5.56	13	PASS
Band2	3	18900	1	#0	QPSK	4.97	13	PASS
Band2	3	18900	1	#0	16QAM	5.70	13	PASS
Band2	3	19185	1	#0	QPSK	4.59	13	PASS
Band2	3	19185	1	#0	16QAM	5.43	13	PASS
Band2	5	18625	1	#0	QPSK	4.74	13	PASS
Band2	5	18625	1	#0	16QAM	5.65	13	PASS
Band2	5	18900	1	#0	QPSK	4.92	13	PASS
Band2	5	18900	1	#0	16QAM	5.51	13	PASS
Band2	5	19175	1	#0	QPSK	4.89	13	PASS
Band2	5	19175	1	#0	16QAM	5.59	13	PASS
Band2	10	18650	1	#0	QPSK	4.61	13	PASS
Band2	10	18900	1	#0	QPSK	5.13	13	PASS
Band2	10	19150	1	#0	QPSK	4.96	13	PASS
Band2	15	18675	1	#0	QPSK	4.61	13	PASS
Band2	15	18900	1	#0	QPSK	5.21	13	PASS
Band2	15	19125	1	#0	QPSK	5.45	13	PASS
Band2	20	18700	1	#0	QPSK	4.54	13	PASS
Band2	20	18900	1	#0	QPSK	5.48	13	PASS
Band2	20	19100	1	#0	QPSK	5.44	13	PASS

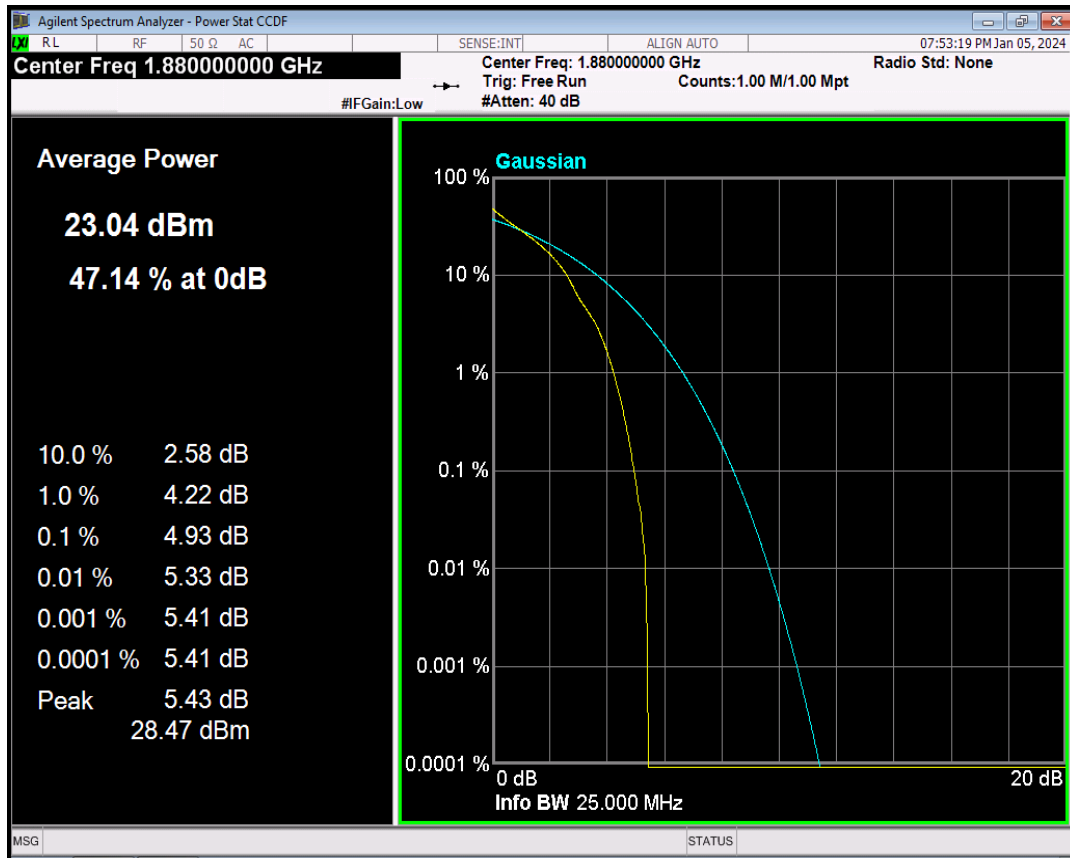
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



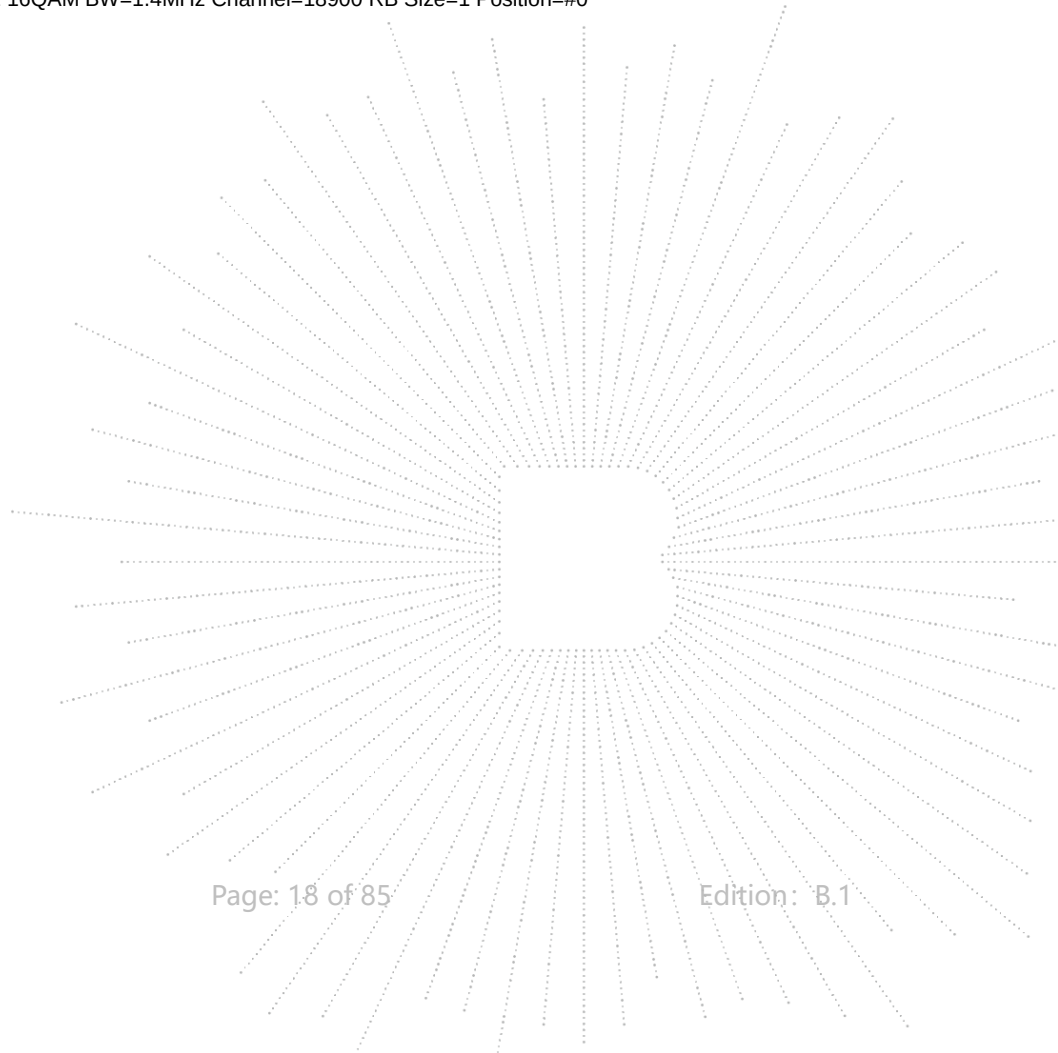
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0

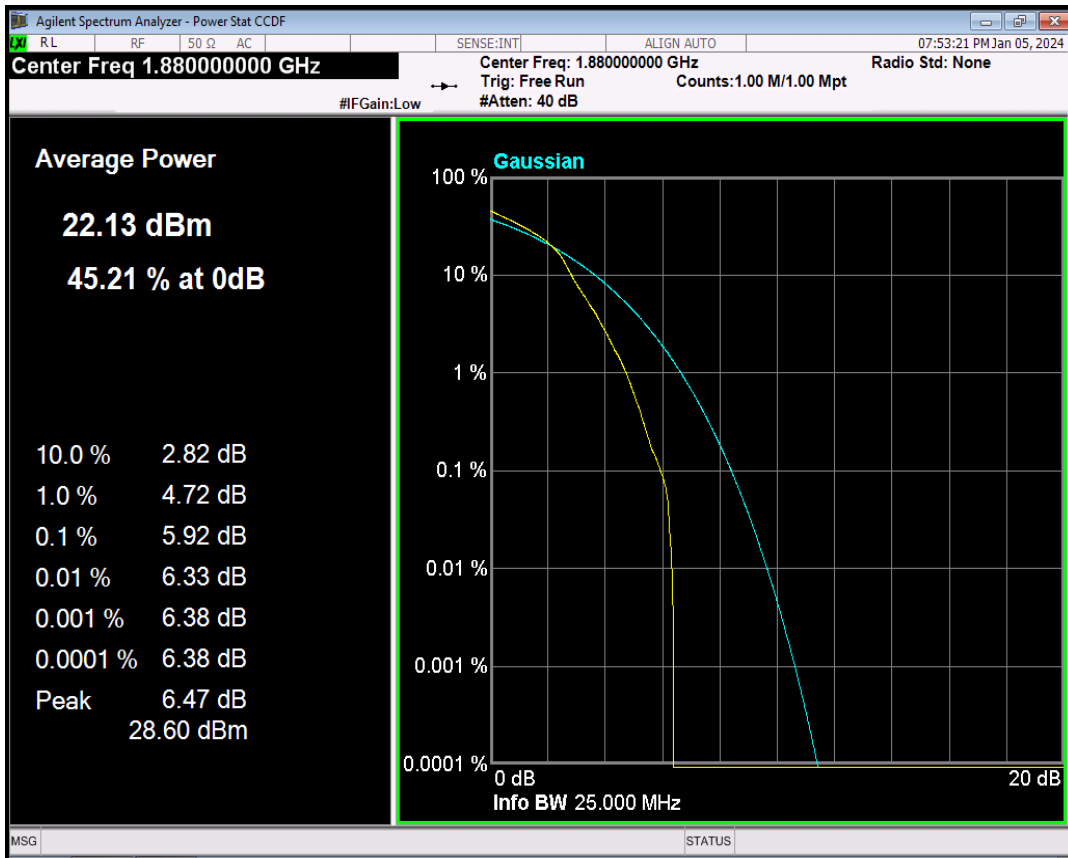


Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0

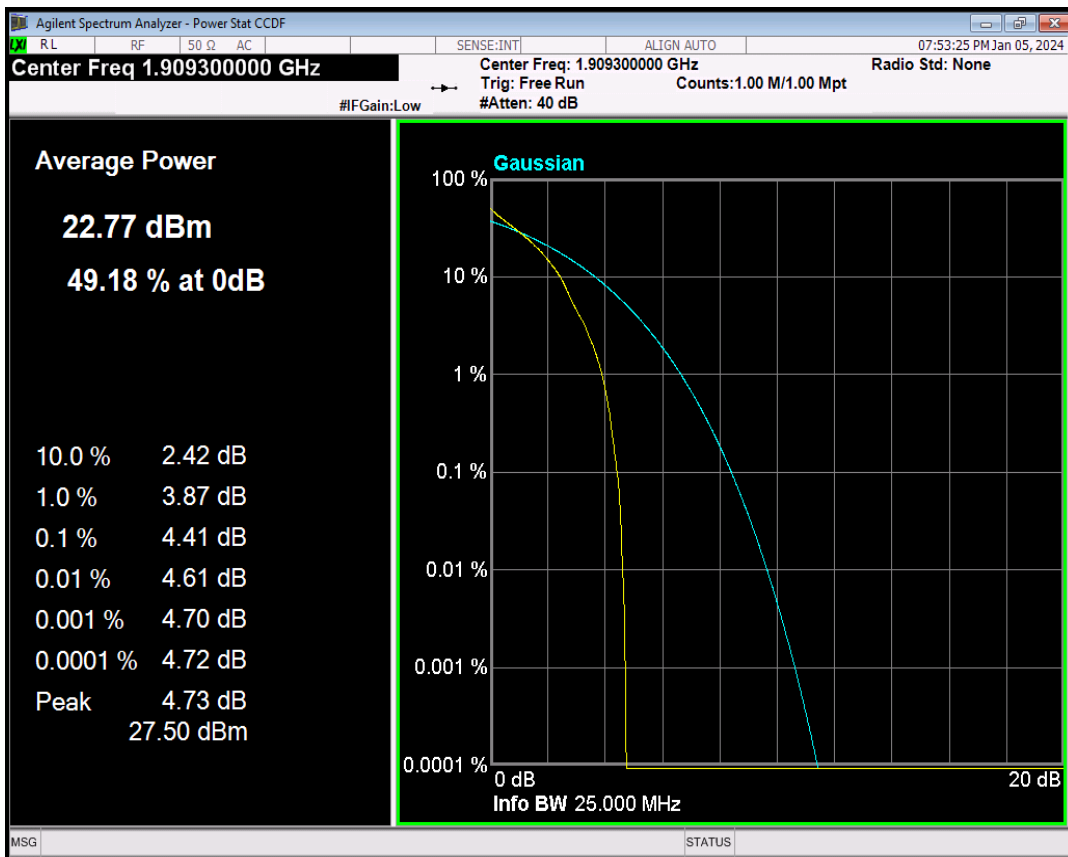


Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0

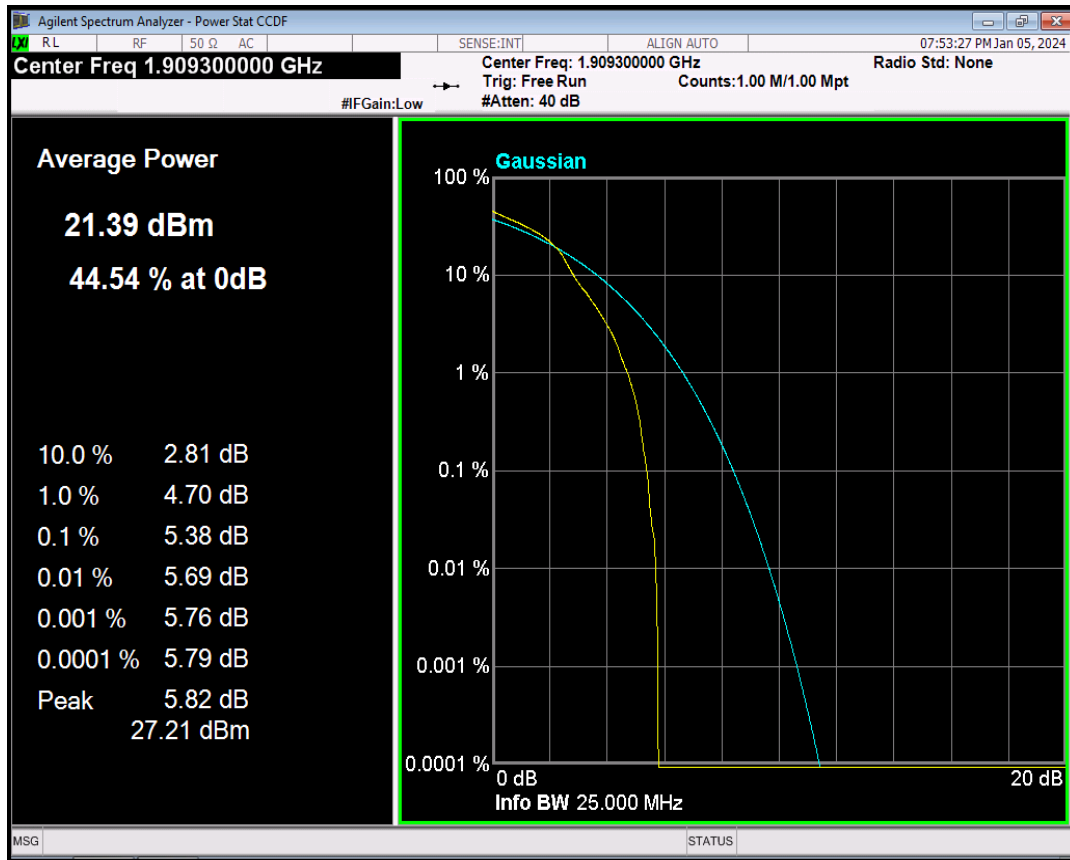




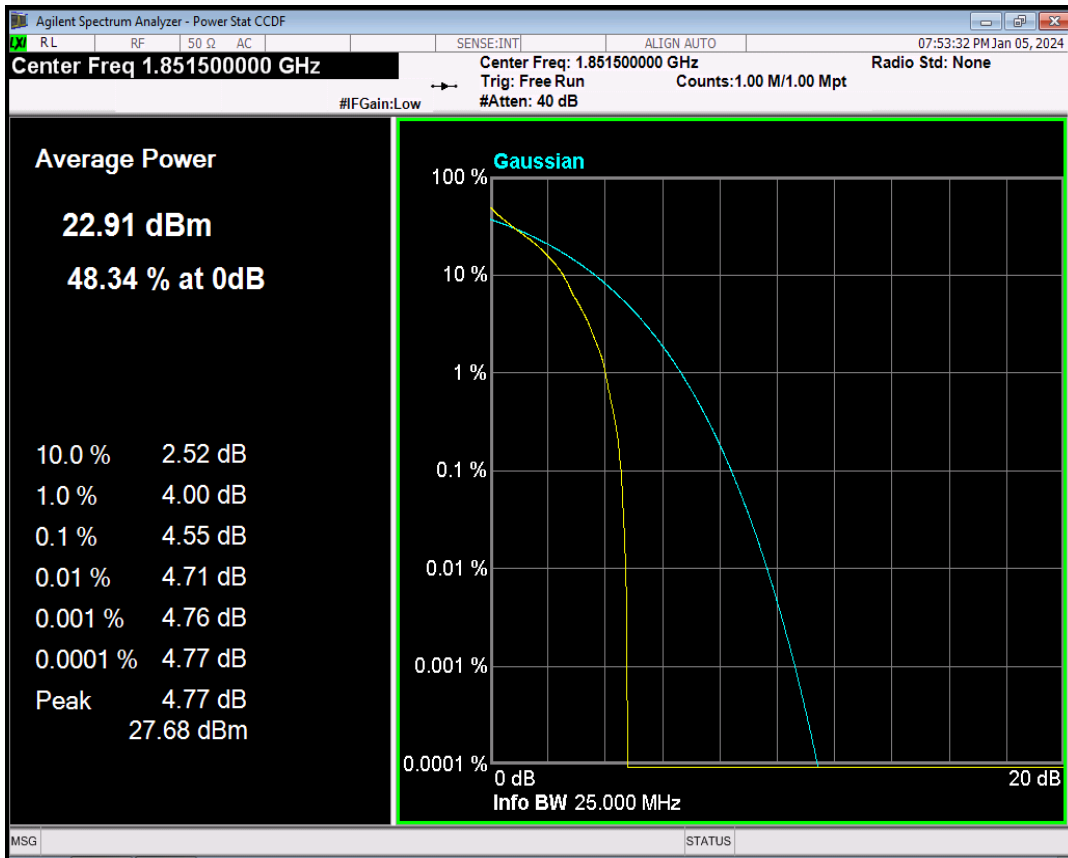
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



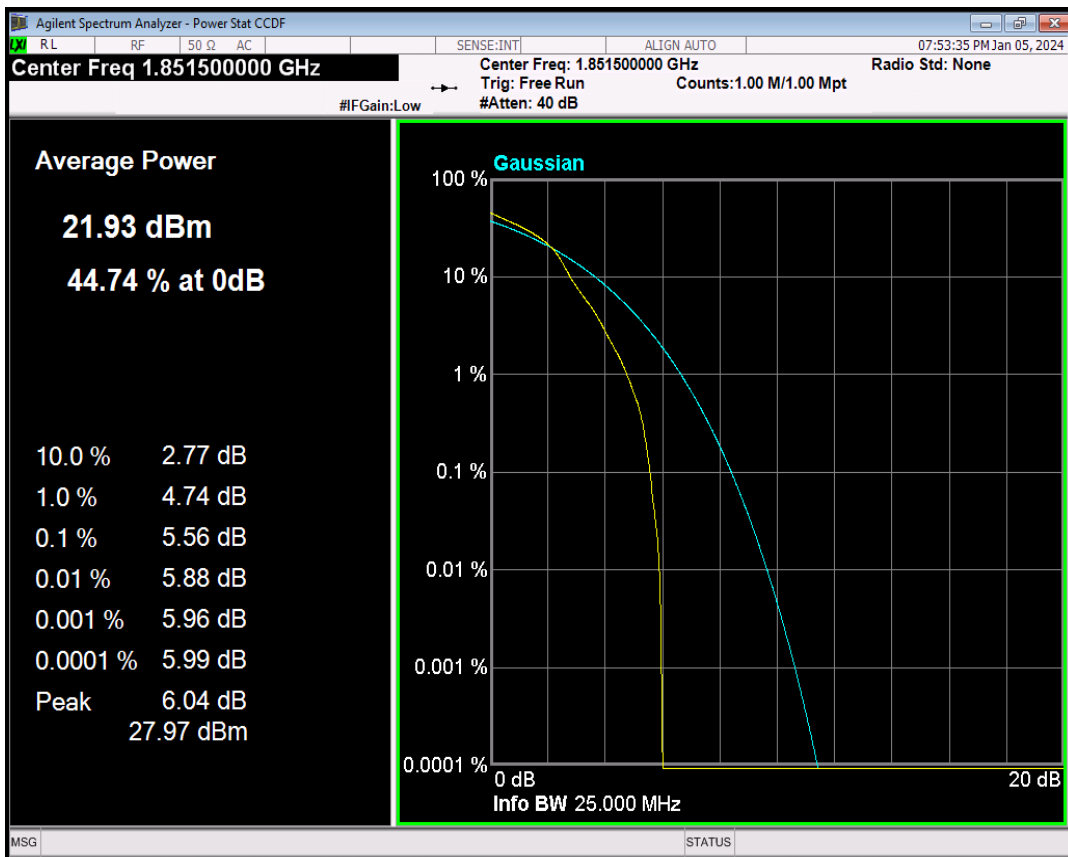
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



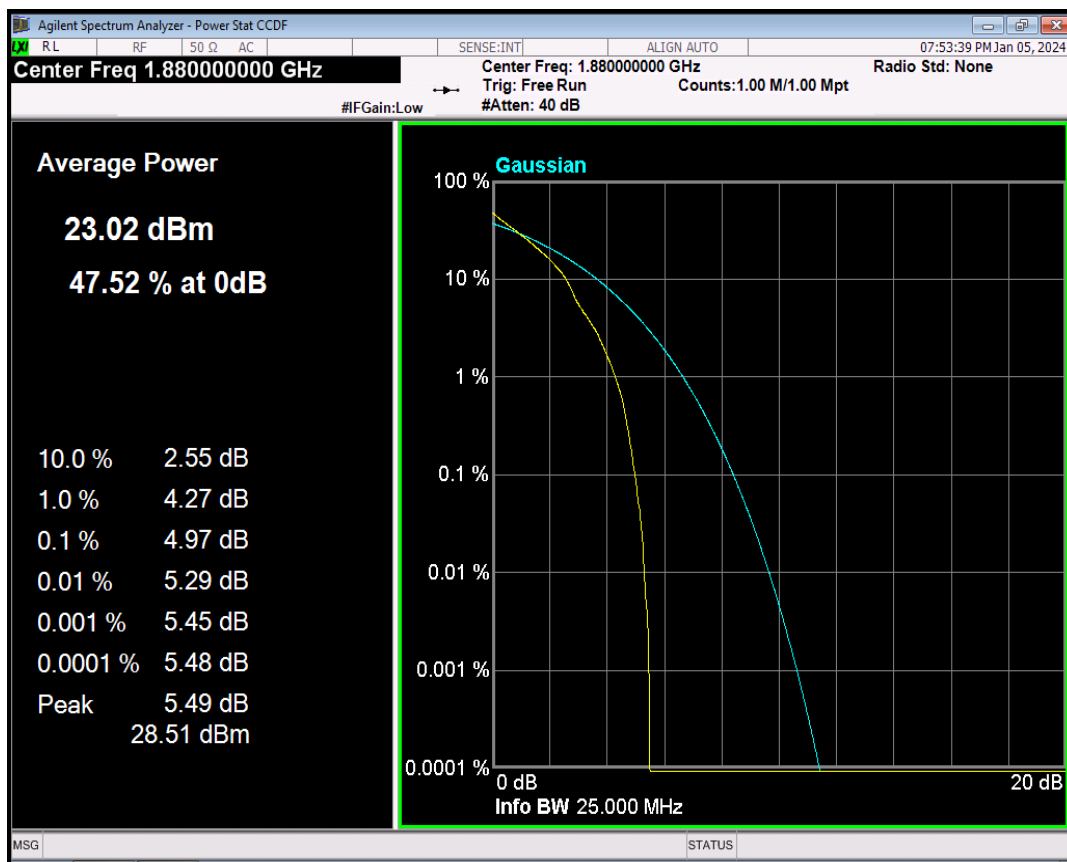
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



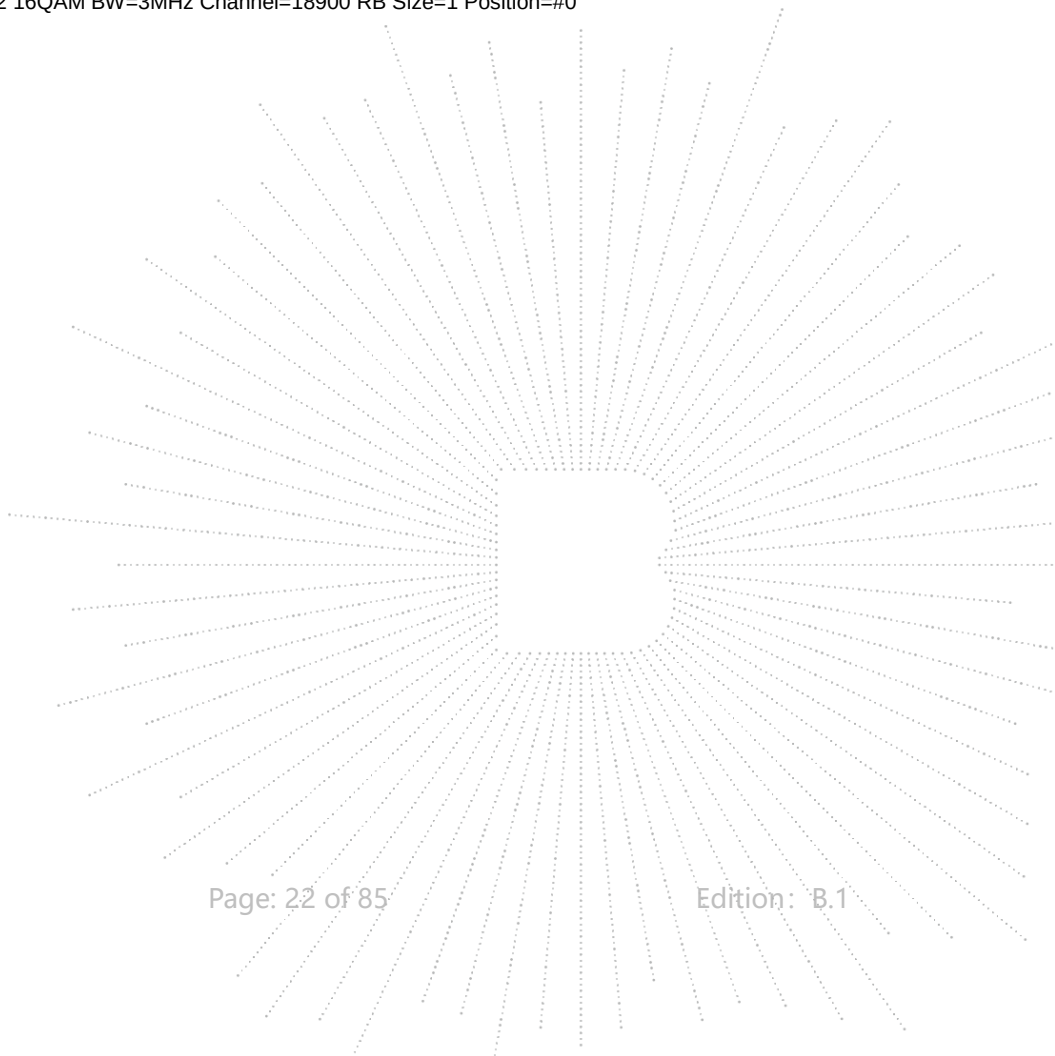
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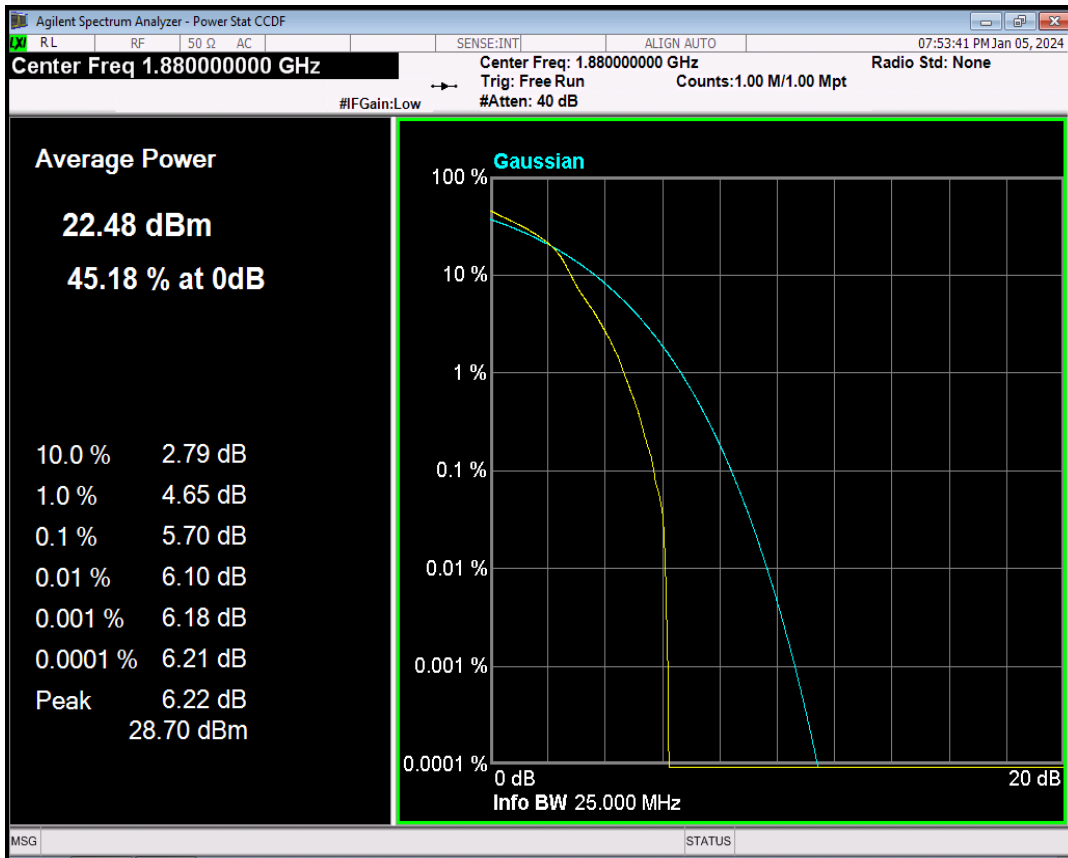


Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0

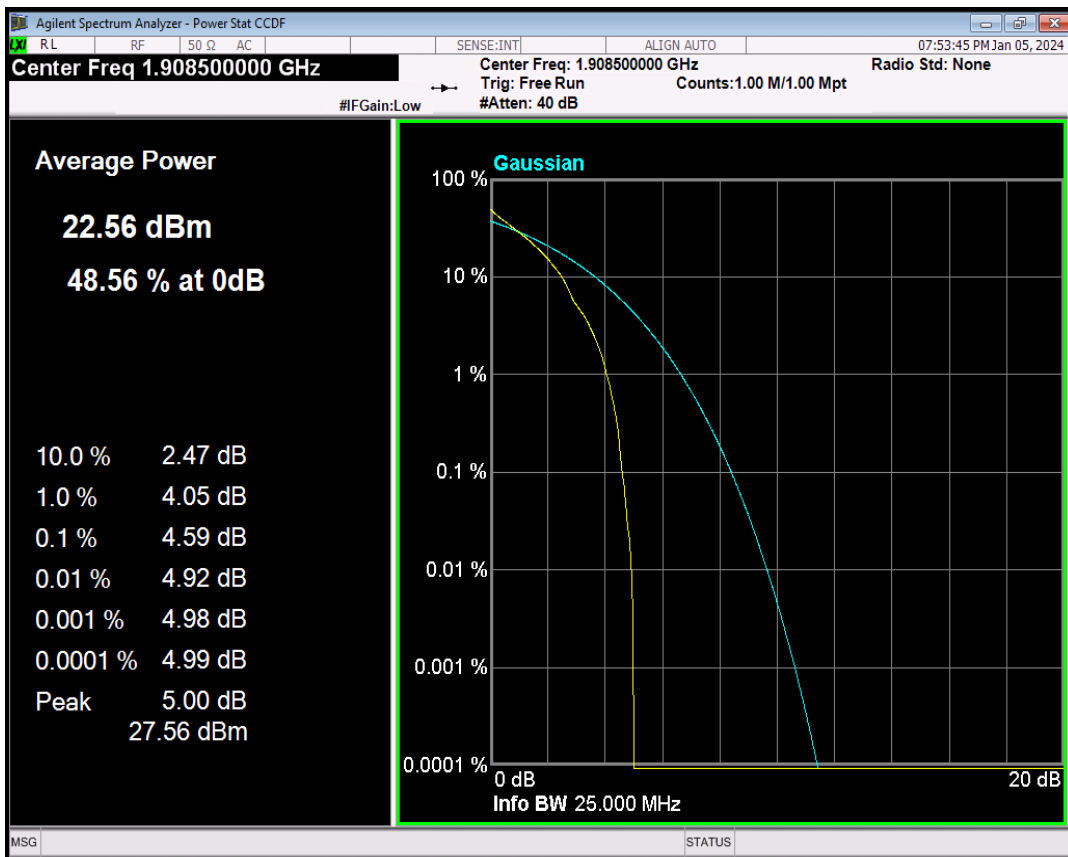


Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0

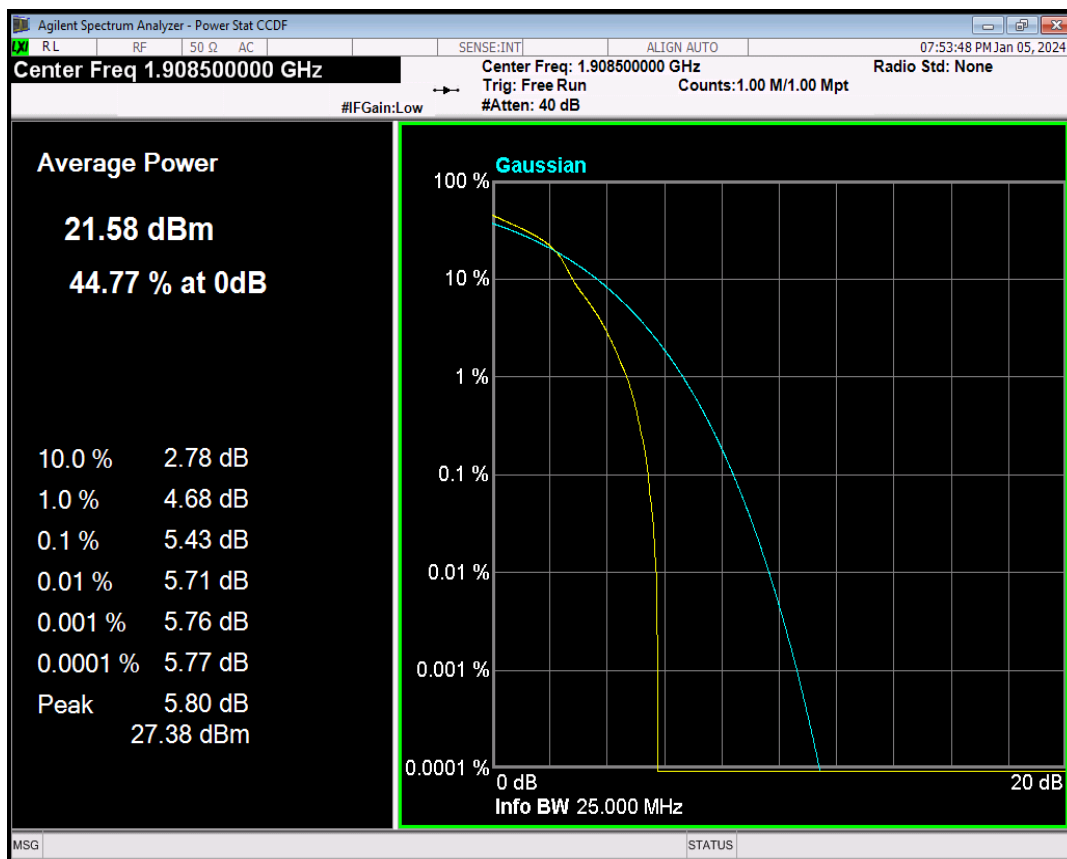




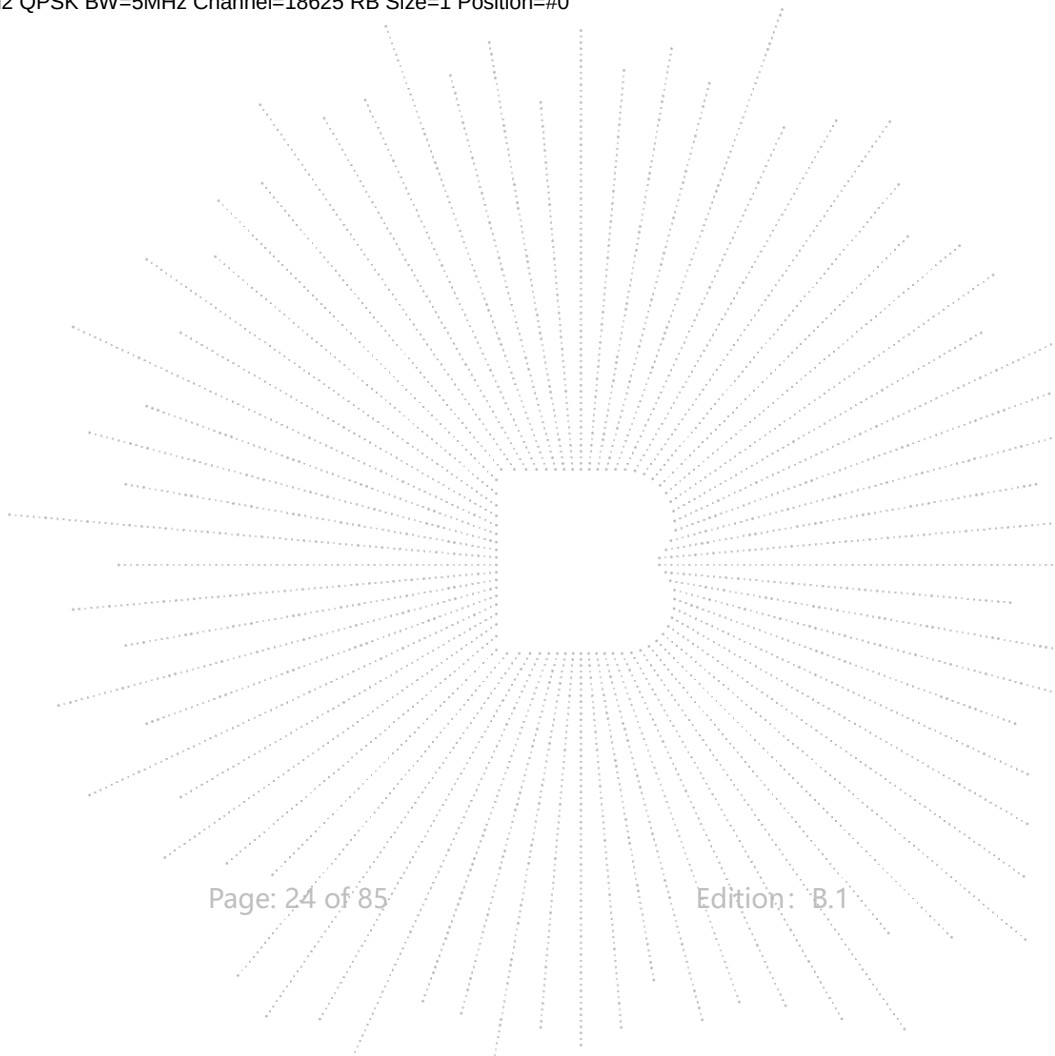
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0

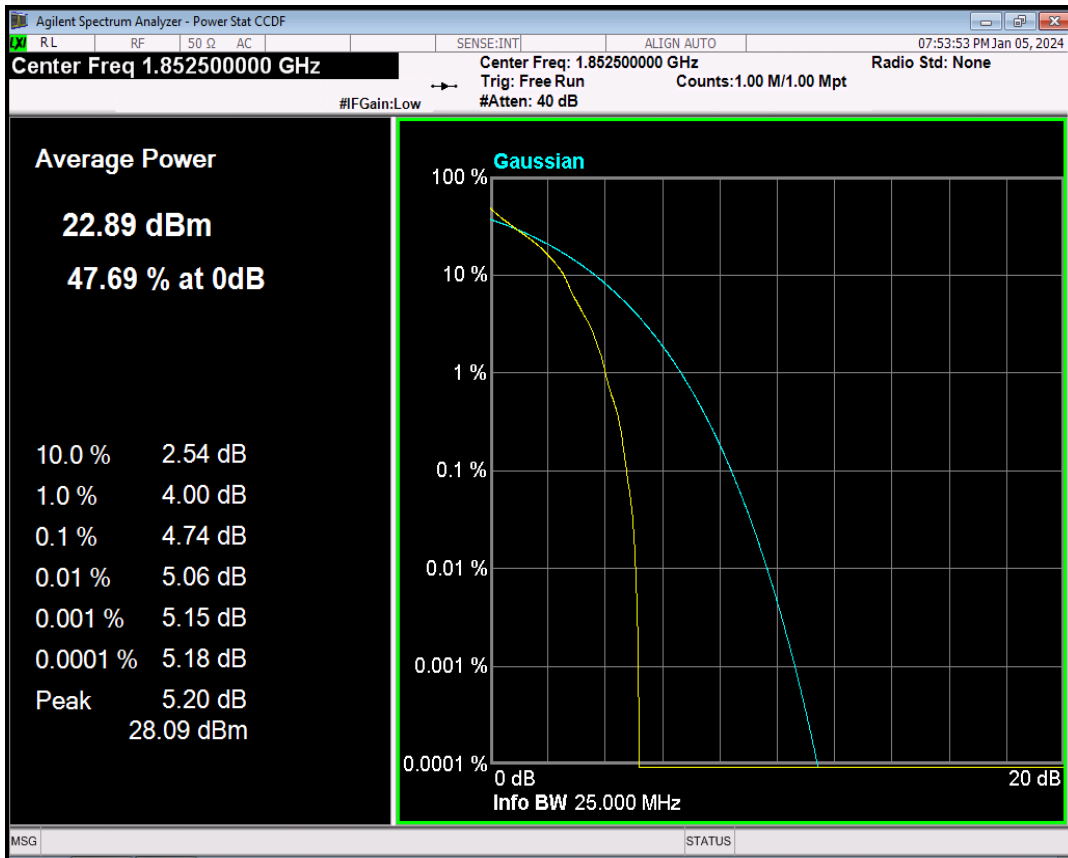


Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0

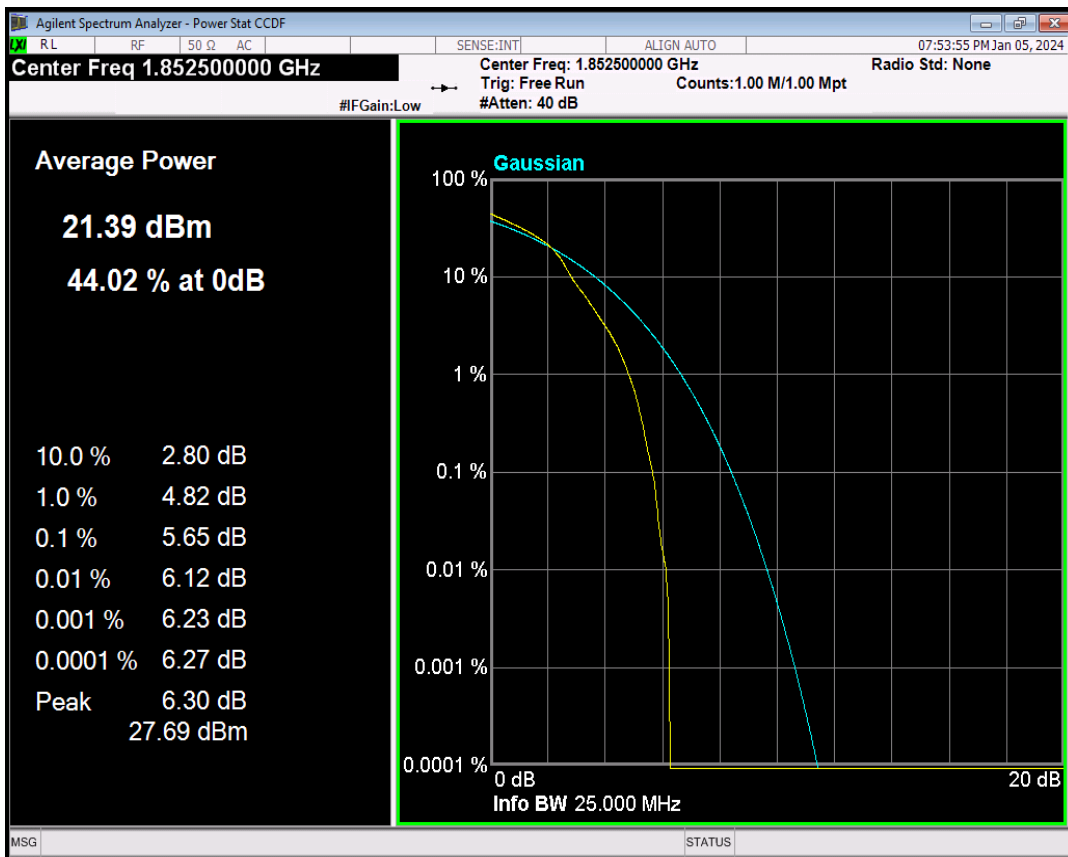


Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0

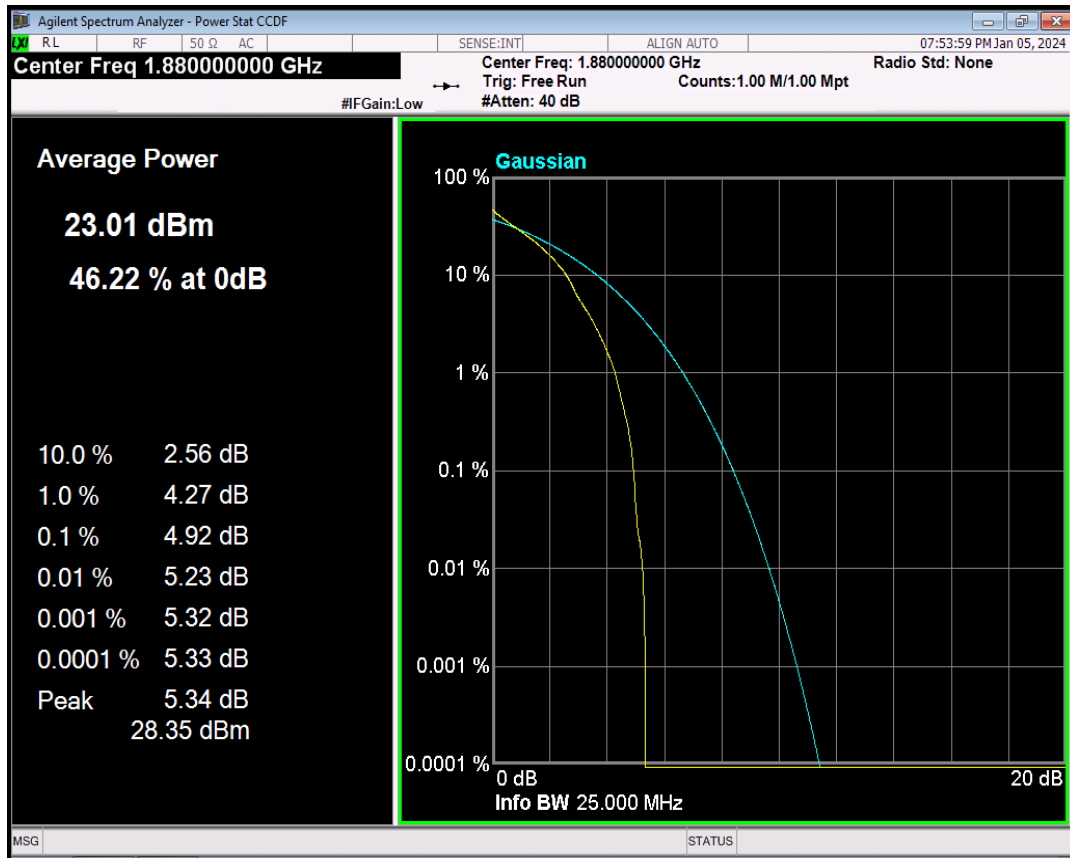




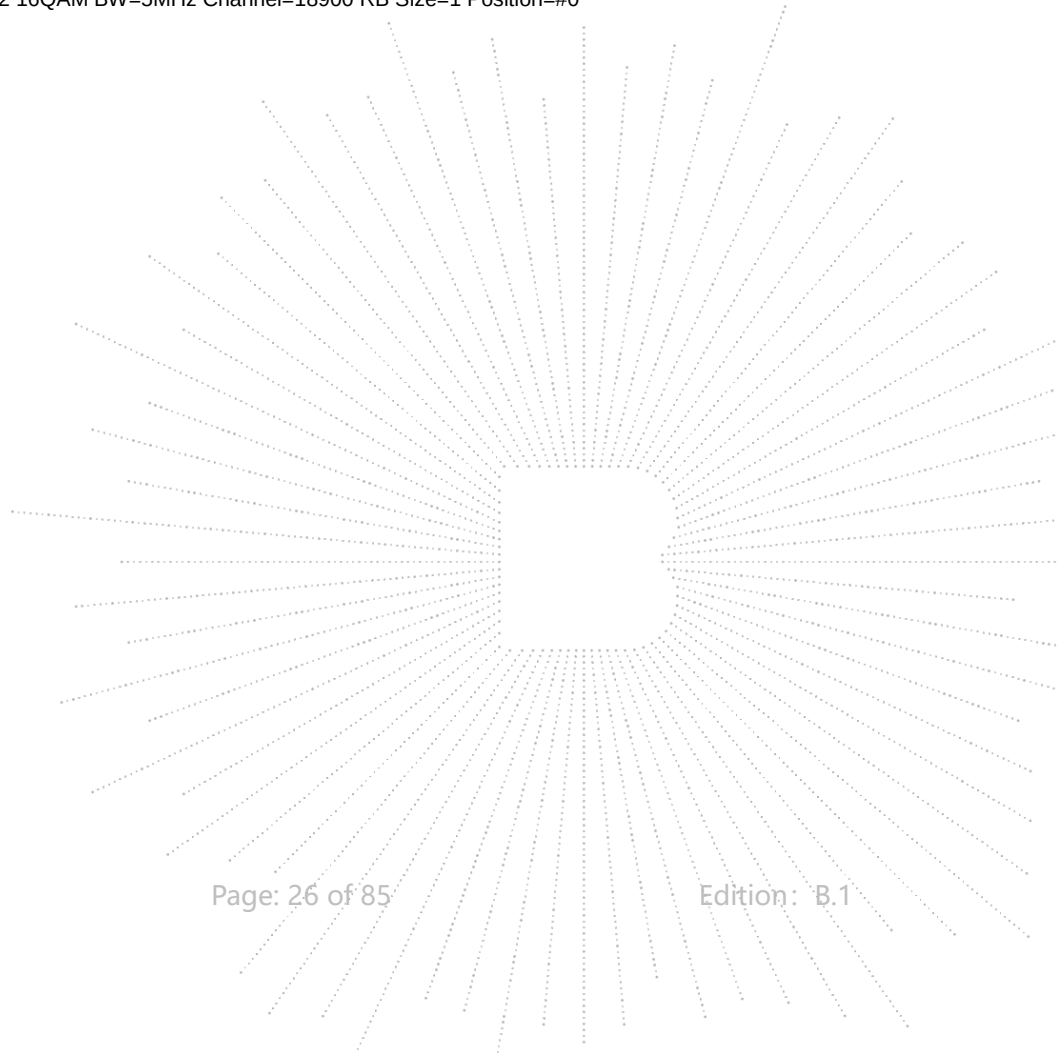
Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0

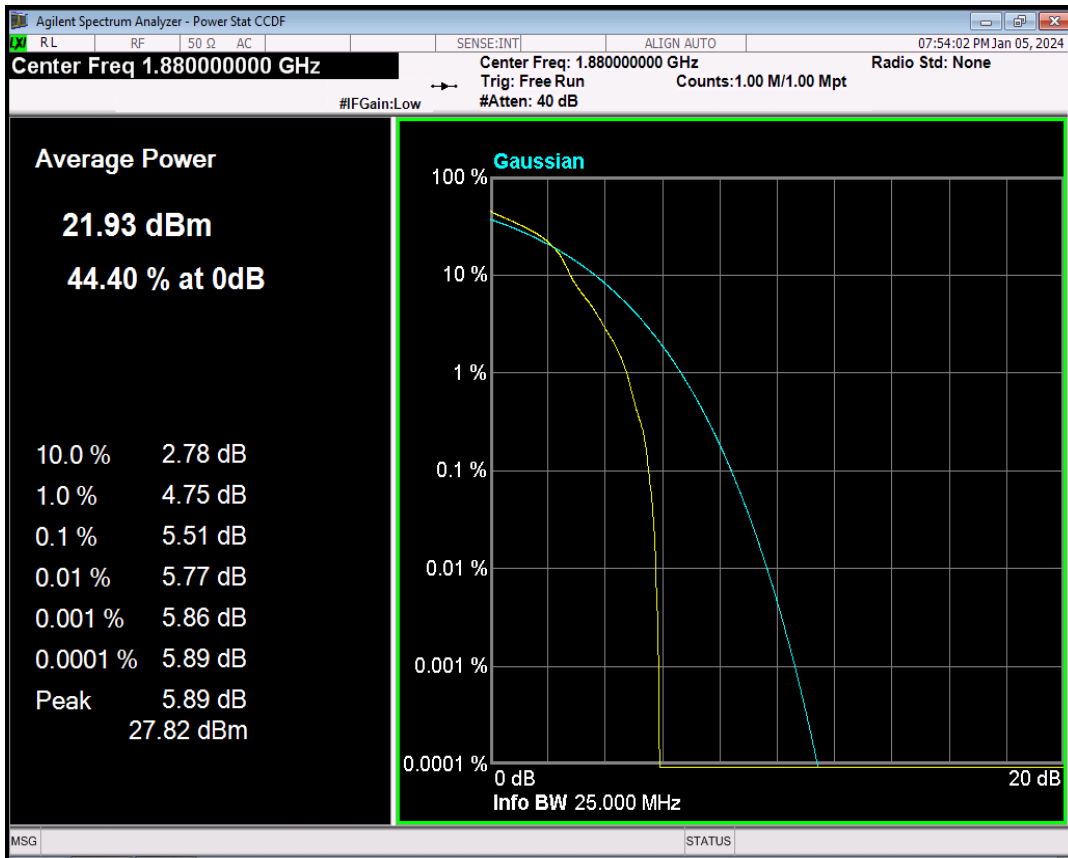


Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0

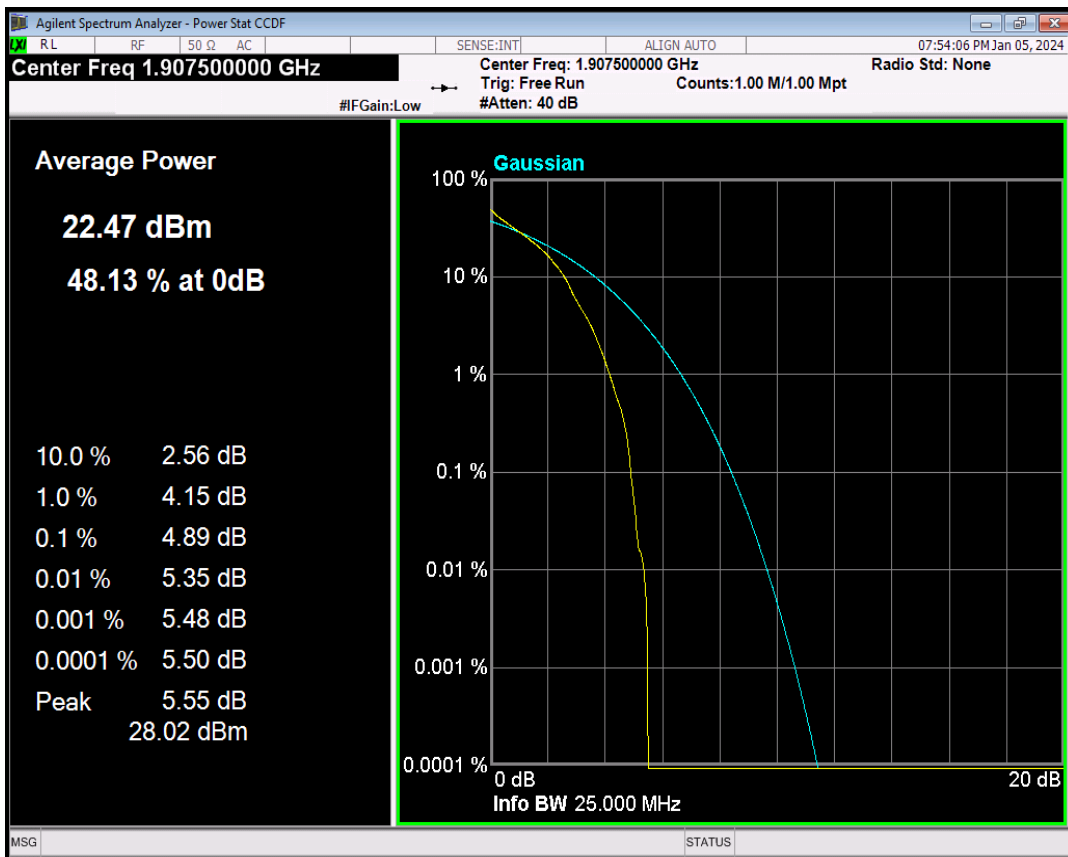


Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0

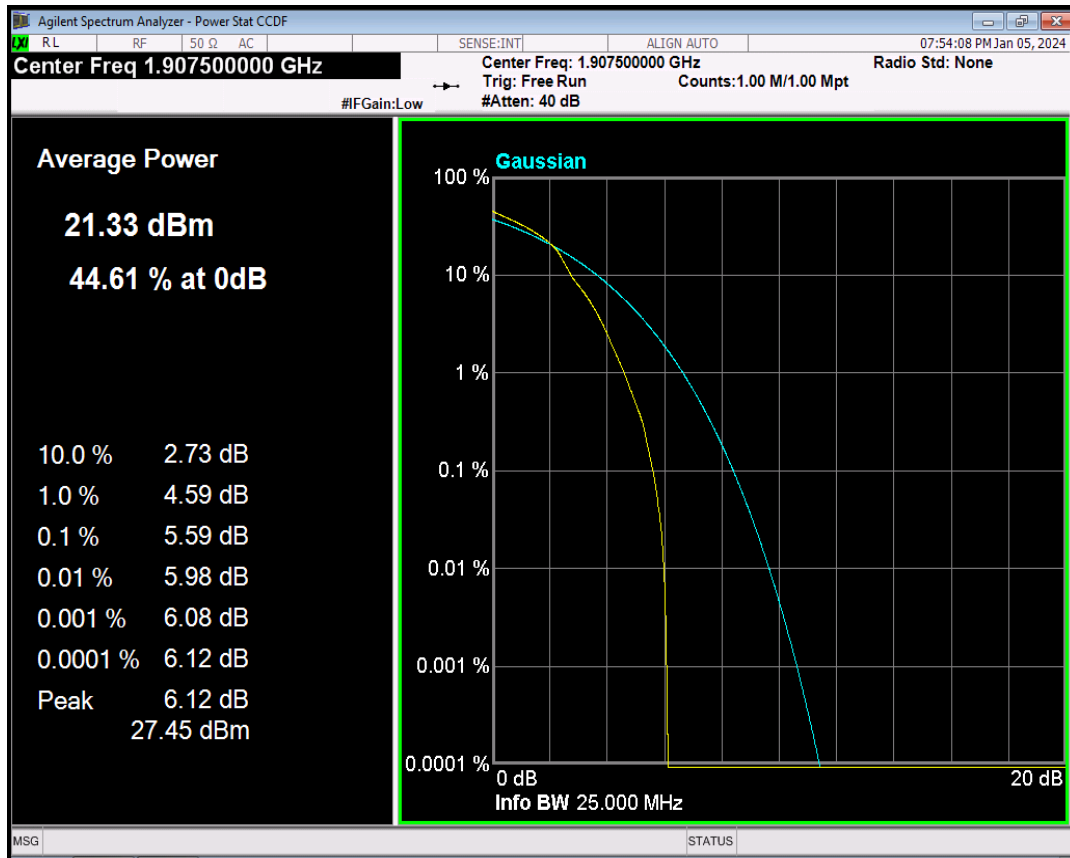




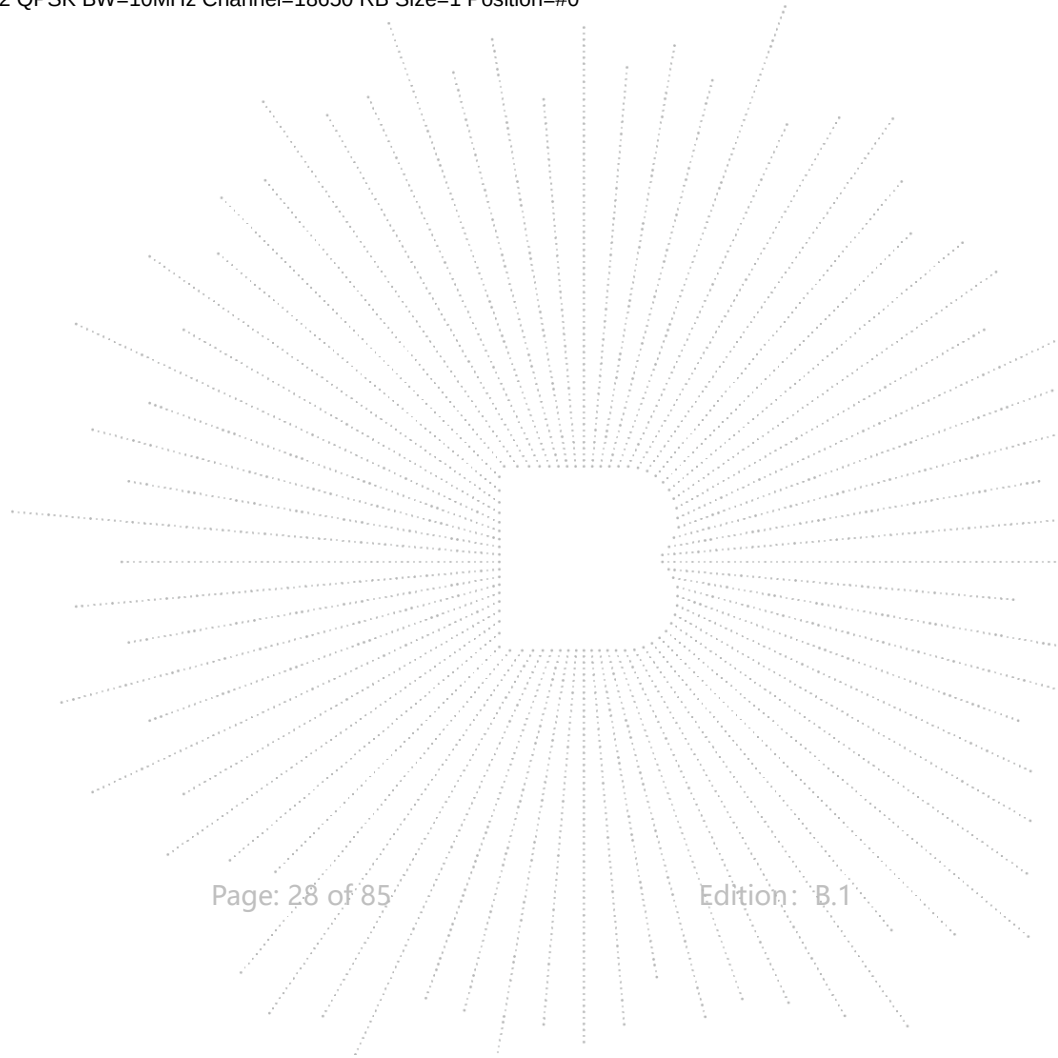
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0

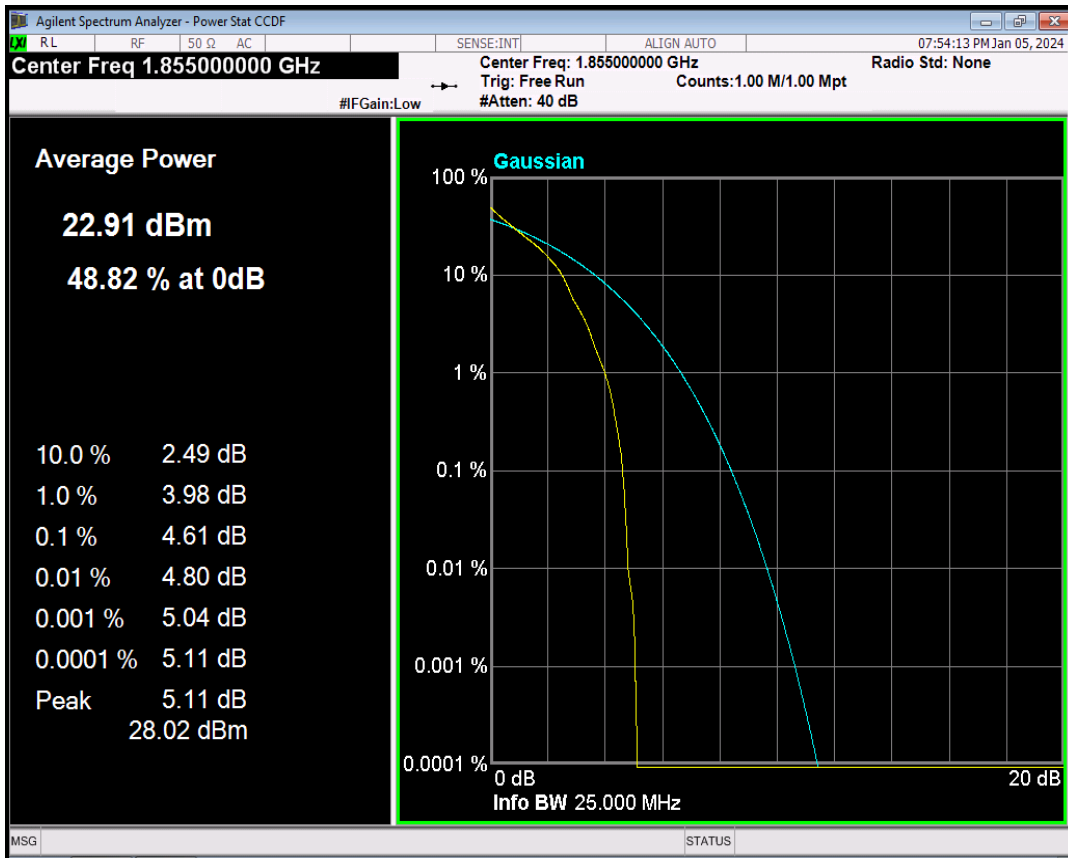


Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0

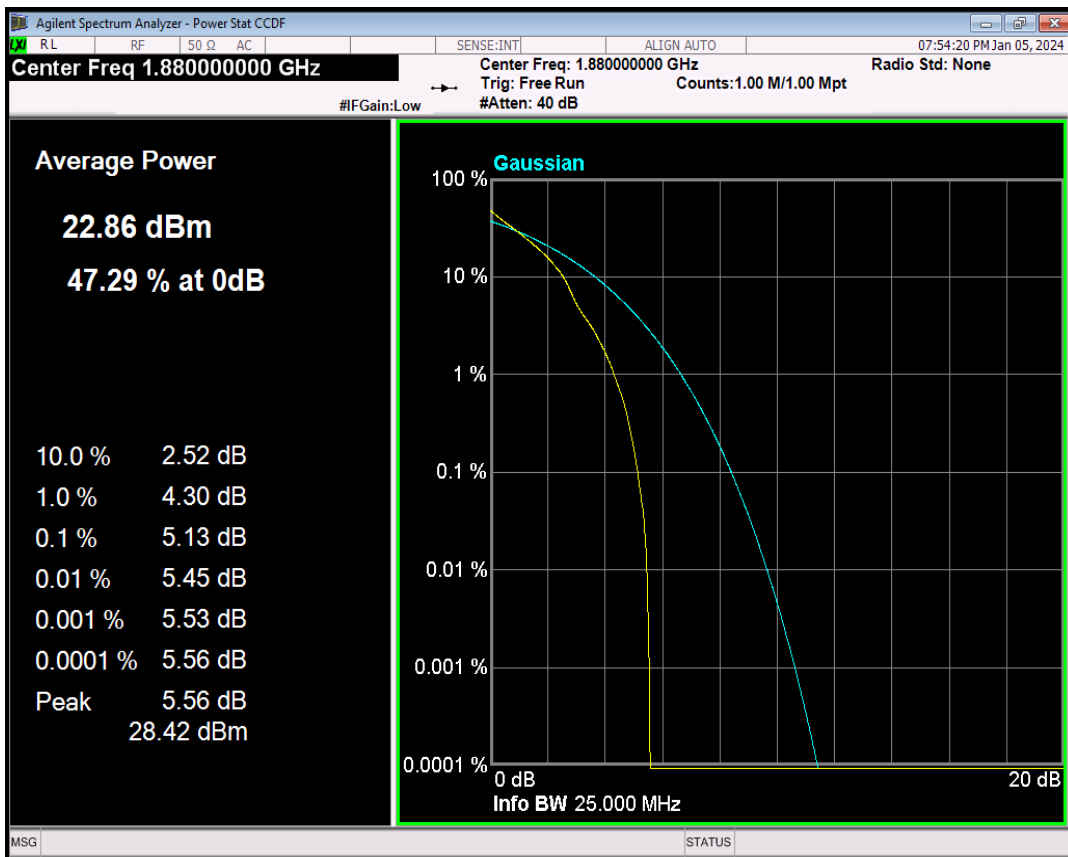


Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0

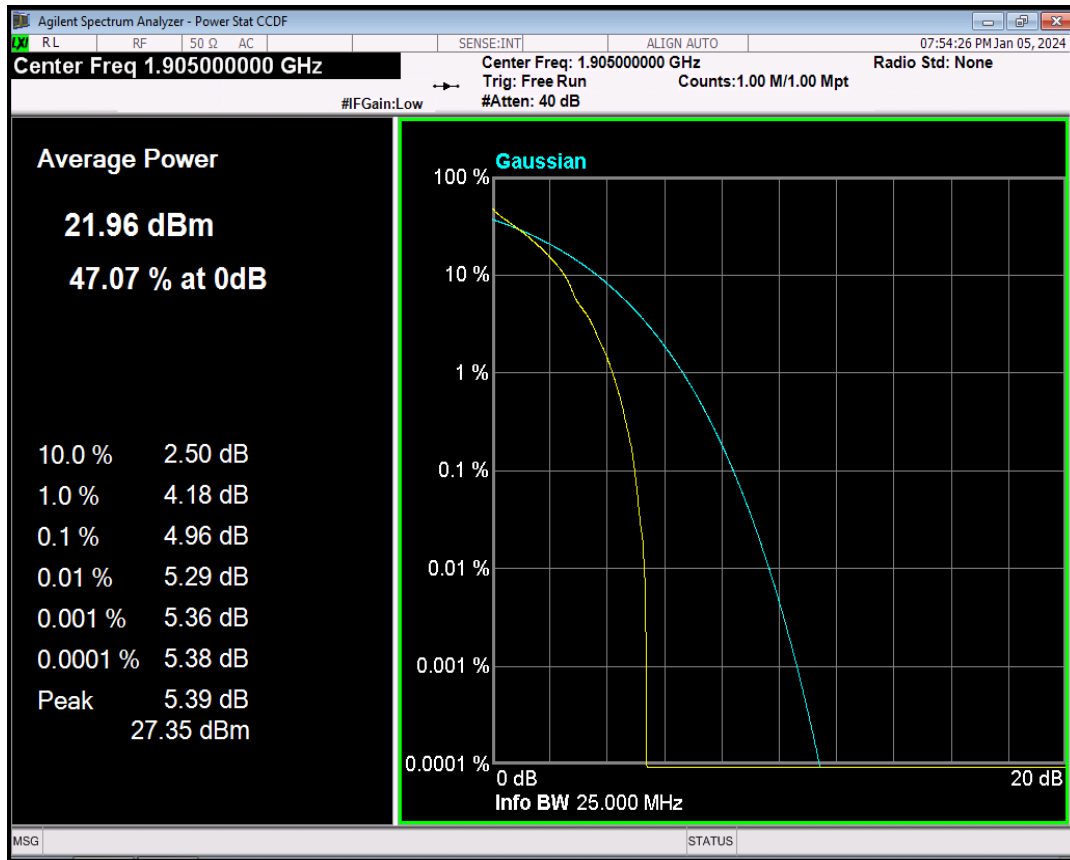




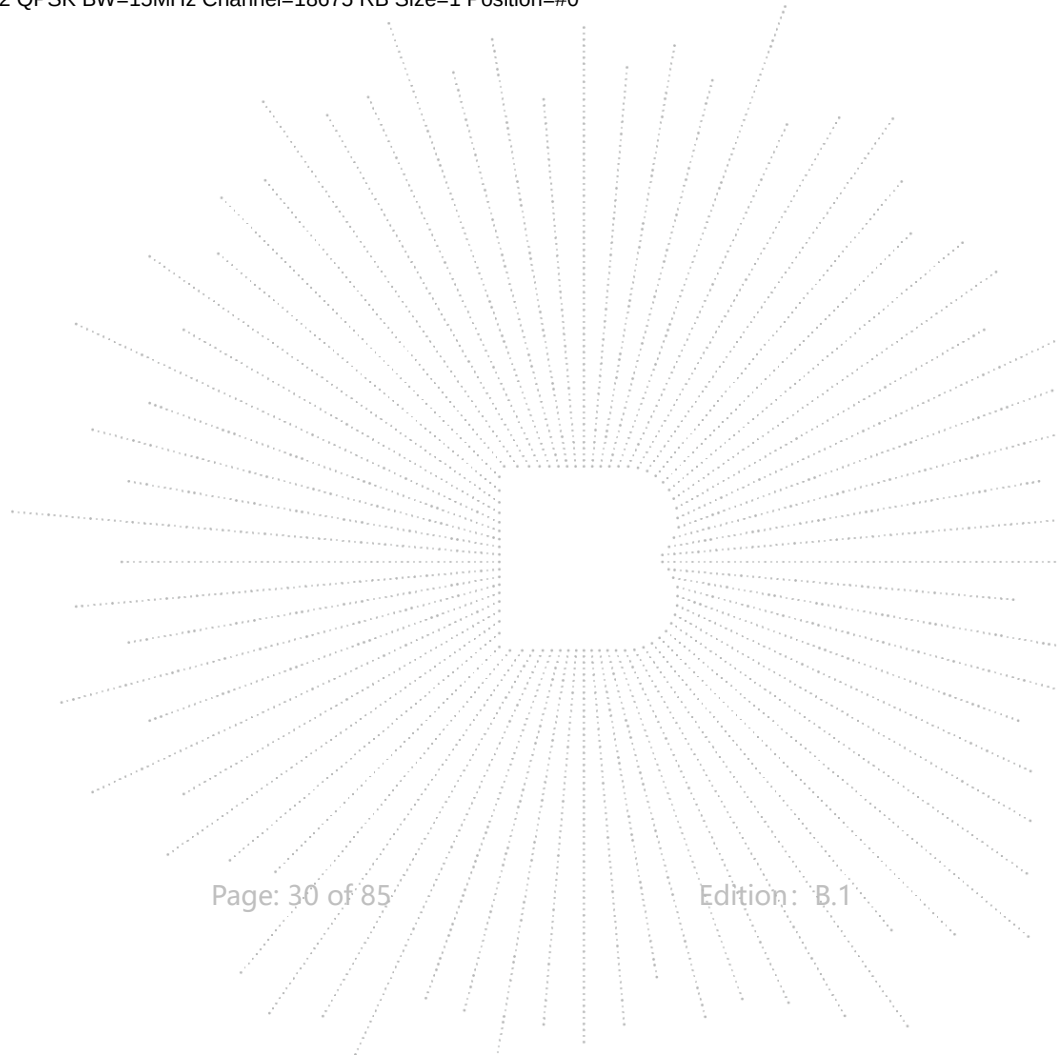
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0

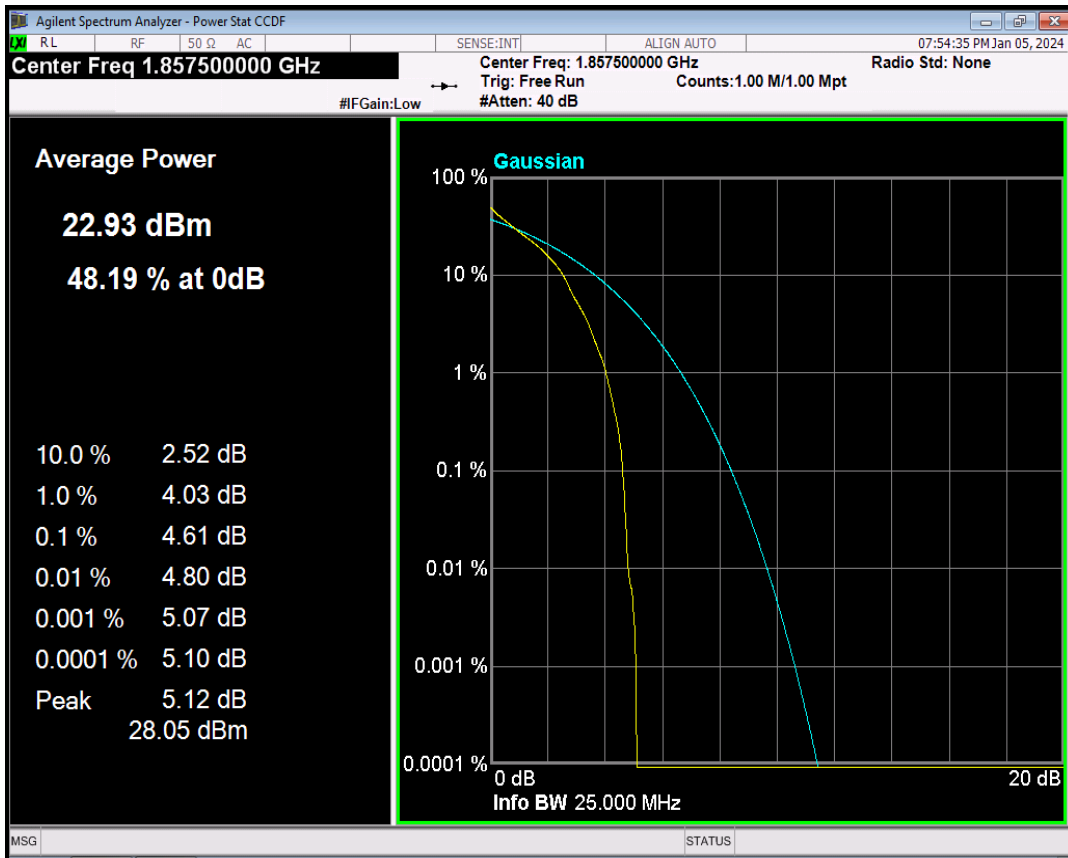


Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0

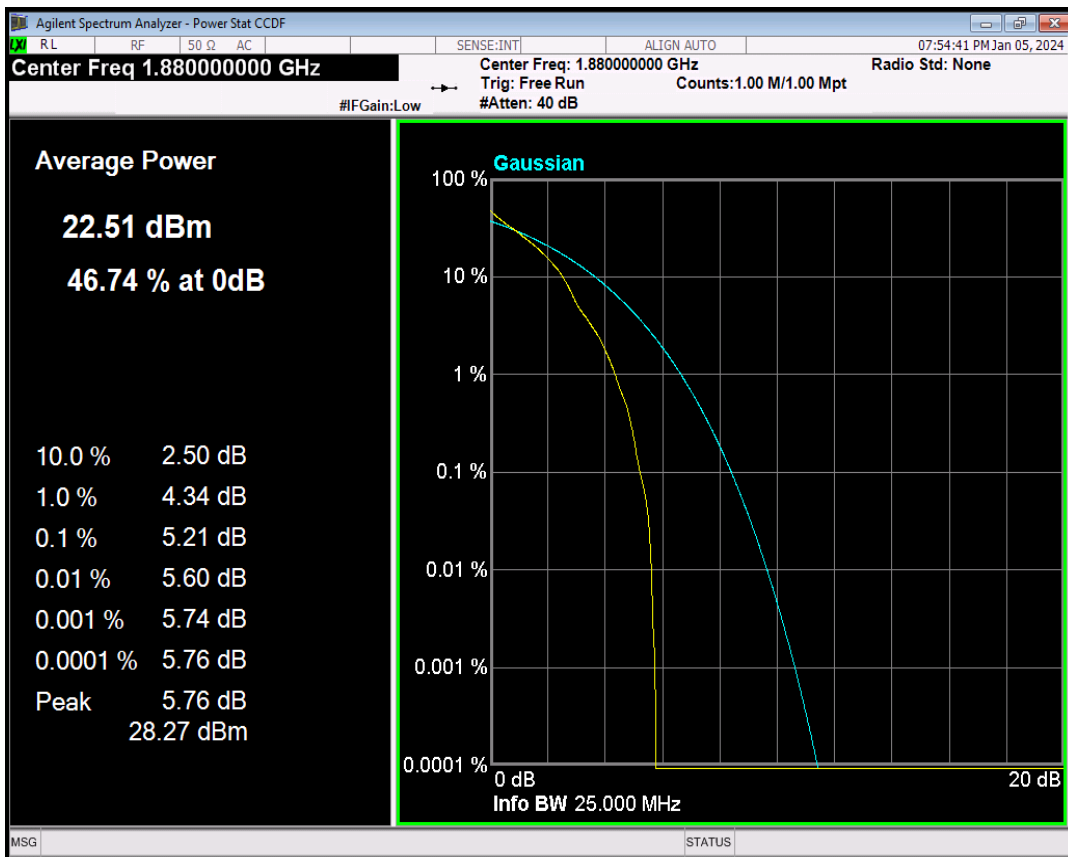


Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0

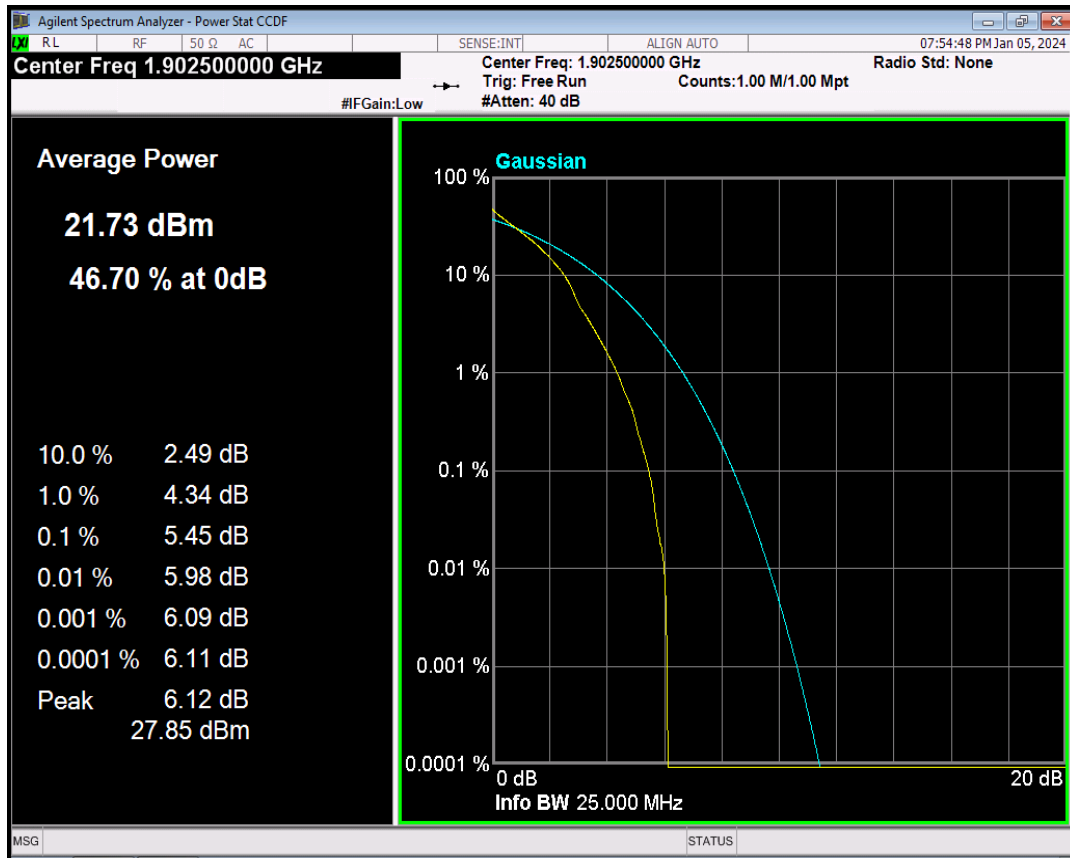




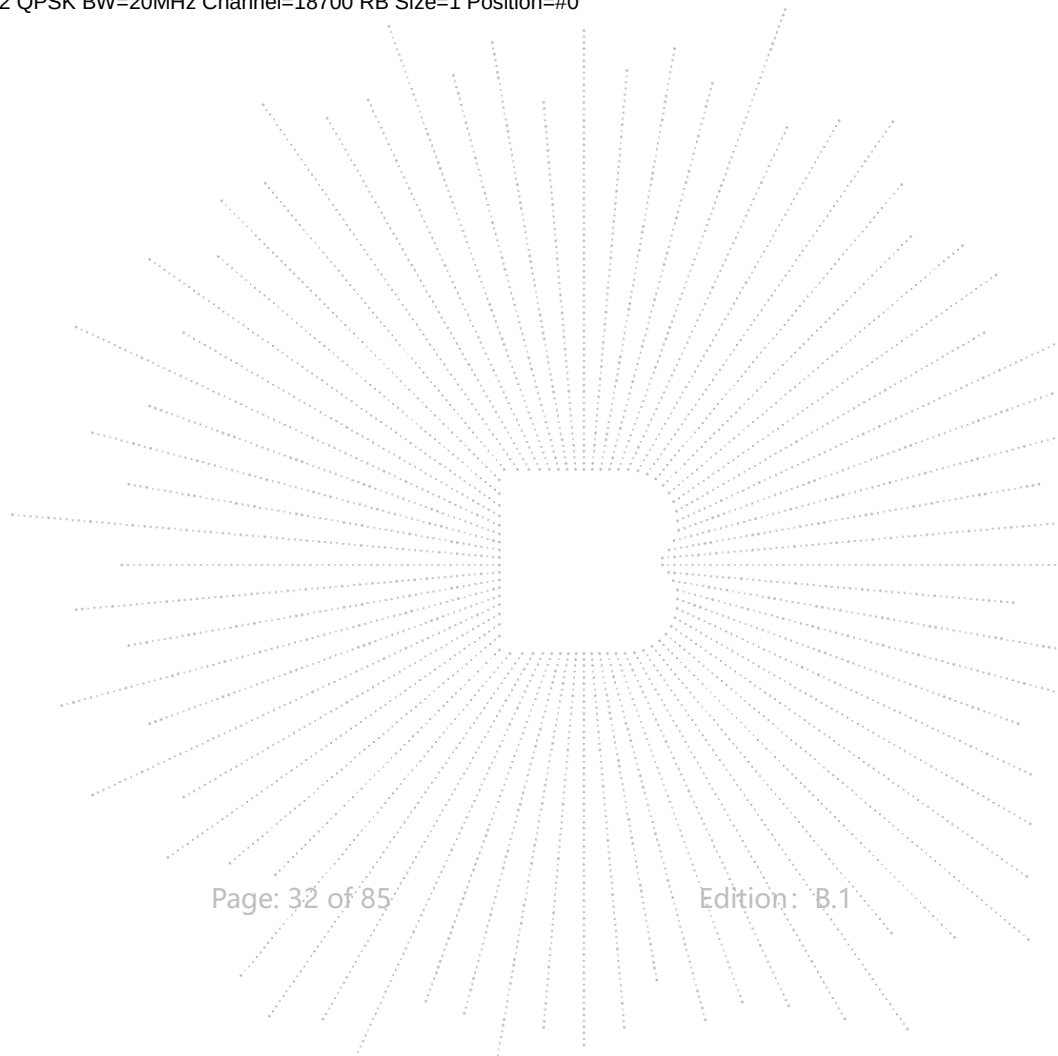
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0

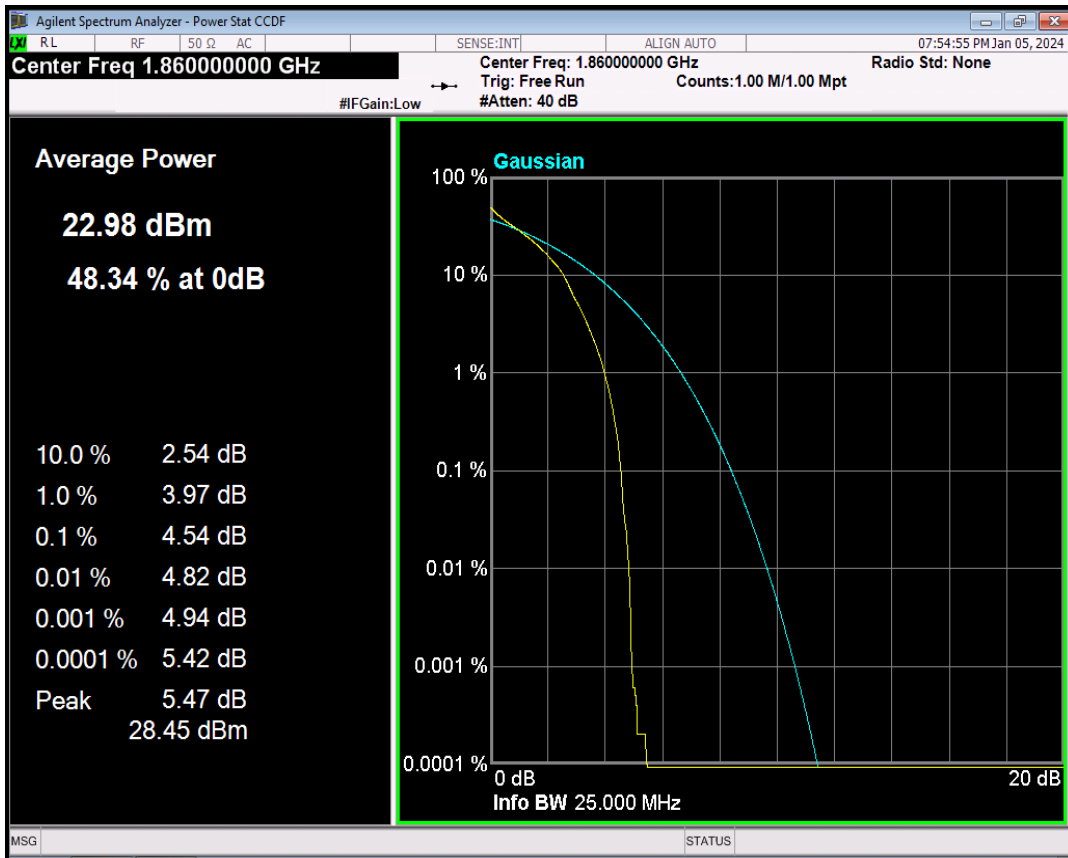


Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0

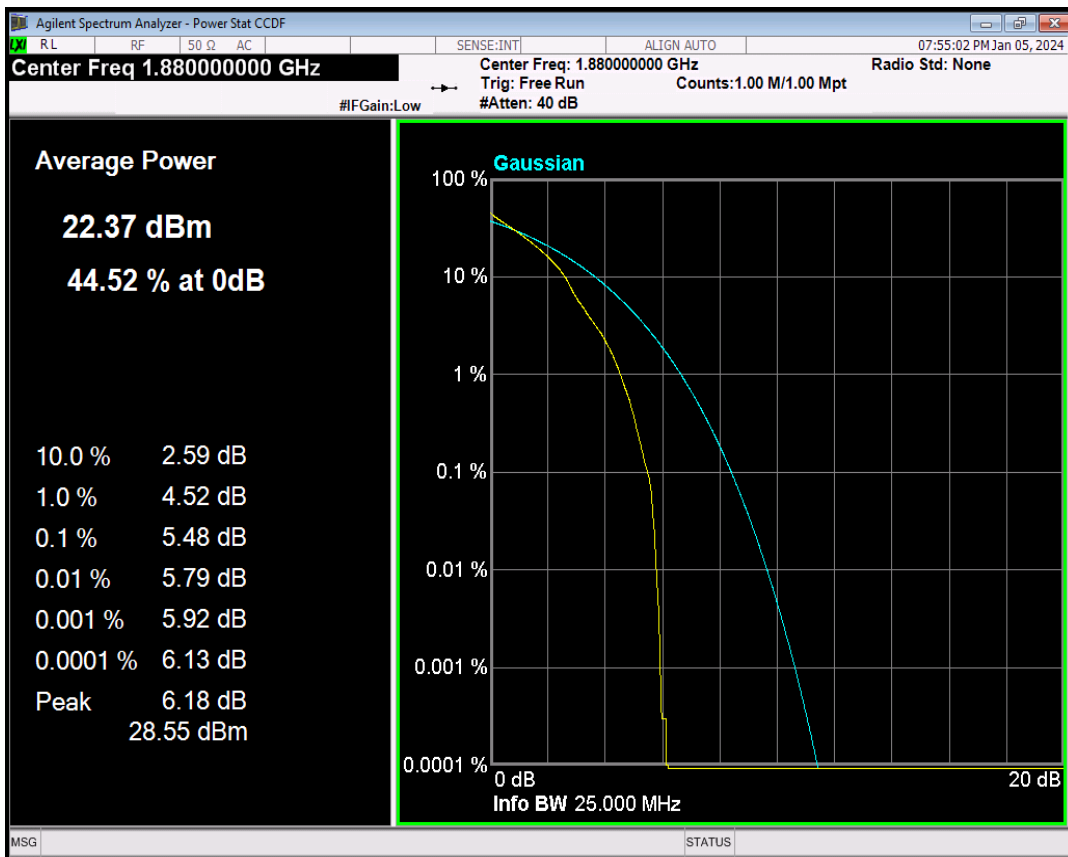


Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0

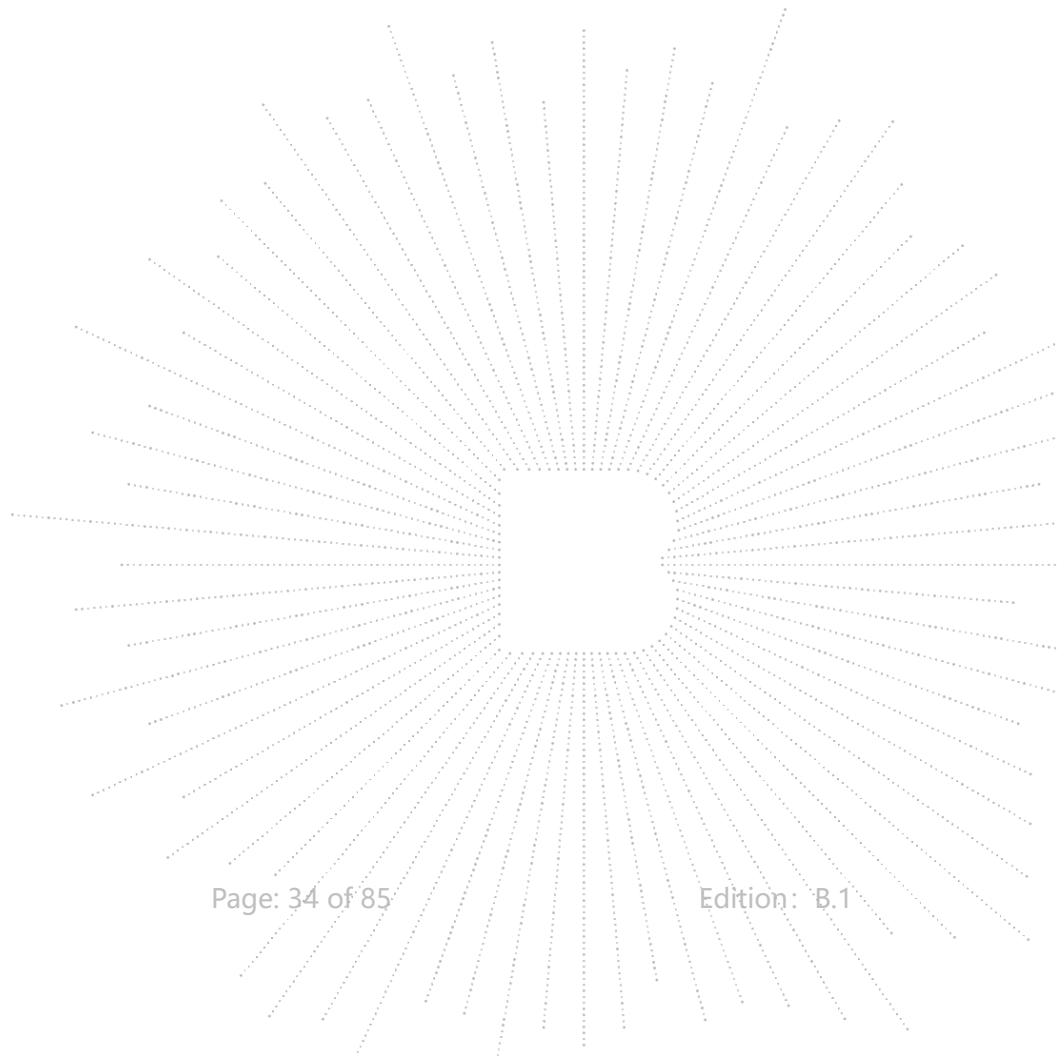
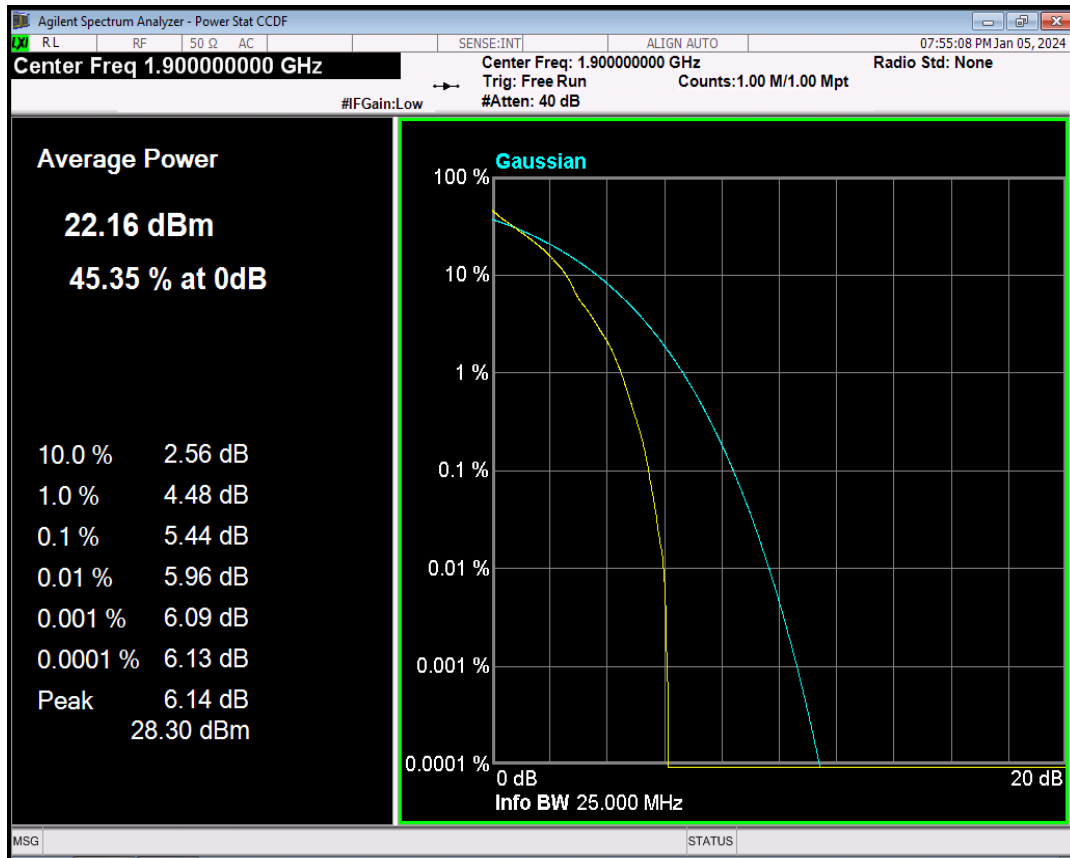




Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



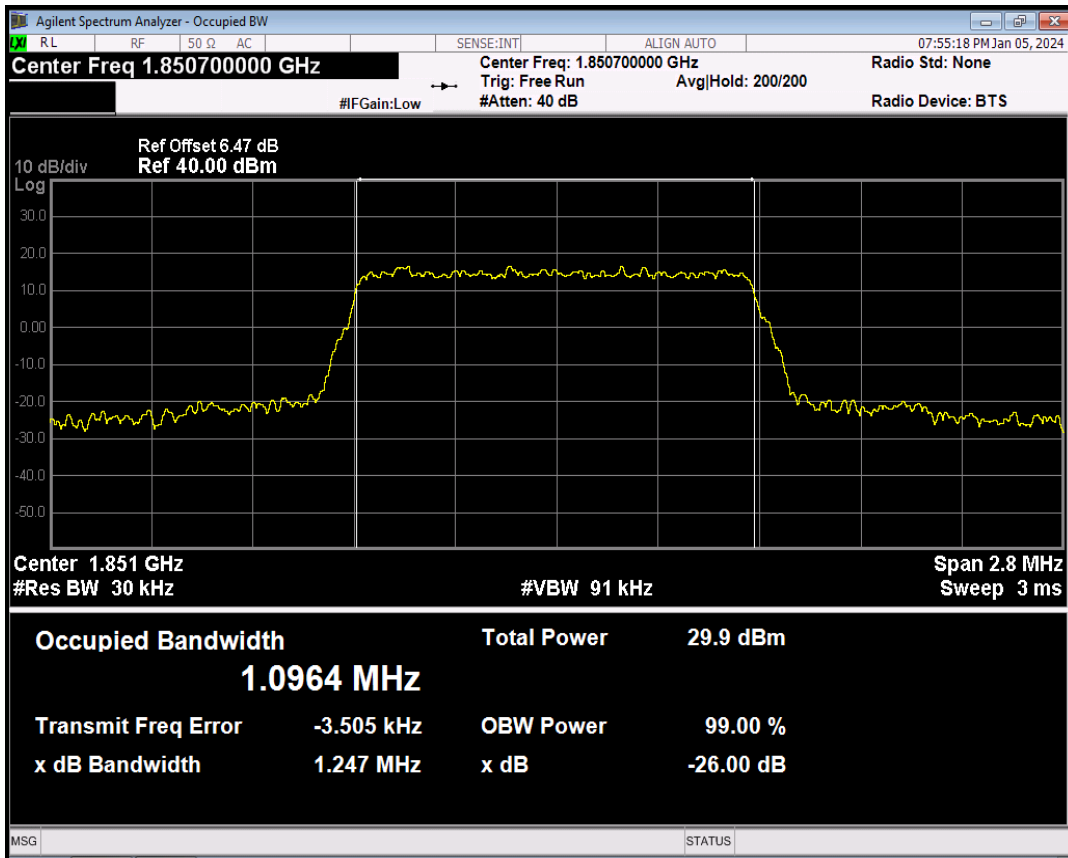
Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



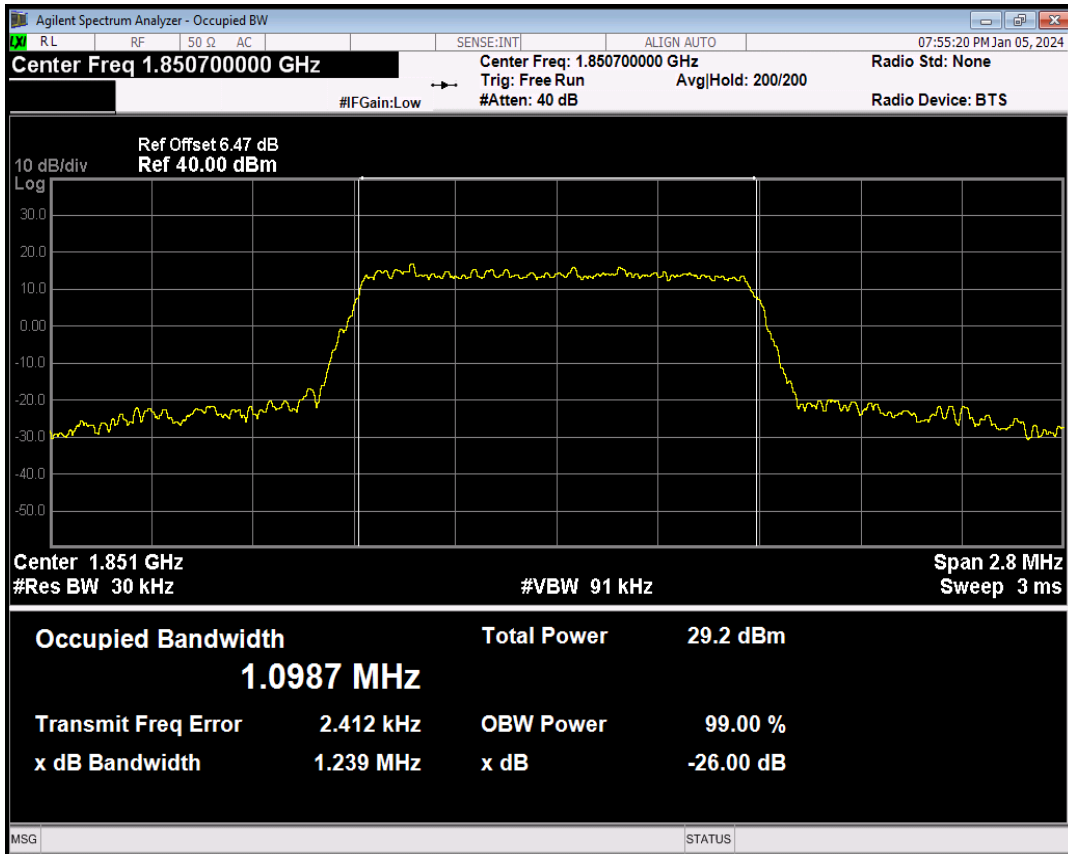
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.096	1.247	PASS
Band2	1.4	18607	6	#0	16QAM	1.099	1.239	PASS
Band2	1.4	18900	6	#0	QPSK	1.098	1.246	PASS
Band2	1.4	18900	6	#0	16QAM	1.090	1.239	PASS
Band2	1.4	19193	6	#0	QPSK	1.096	1.248	PASS
Band2	1.4	19193	6	#0	16QAM	1.096	1.241	PASS
Band2	3	18615	15	#0	QPSK	2.711	3.014	PASS
Band2	3	18615	15	#0	16QAM	2.713	3.022	PASS
Band2	3	18900	15	#0	QPSK	2.707	3.024	PASS
Band2	3	18900	15	#0	16QAM	2.694	3.033	PASS
Band2	3	19185	15	#0	QPSK	2.709	3.038	PASS
Band2	3	19185	15	#0	16QAM	2.709	3.057	PASS
Band2	5	18625	25	#0	QPSK	4.531	4.952	PASS
Band2	5	18625	25	#0	16QAM	4.509	4.978	PASS
Band2	5	18900	25	#0	QPSK	4.509	4.967	PASS
Band2	5	18900	25	#0	16QAM	4.523	4.966	PASS
Band2	5	19175	25	#0	QPSK	4.502	4.970	PASS
Band2	5	19175	25	#0	16QAM	4.505	4.984	PASS
Band2	10	18650	50	#0	QPSK	9.026	9.872	PASS
Band2	10	18900	50	#0	QPSK	8.963	9.814	PASS
Band2	10	19150	50	#0	QPSK	8.974	9.911	PASS
Band2	15	18675	75	#0	QPSK	13.540	14.818	PASS
Band2	15	18900	75	#0	QPSK	13.443	14.706	PASS
Band2	15	19125	75	#0	QPSK	13.547	14.877	PASS
Band2	20	18700	100	#0	QPSK	18.001	19.560	PASS
Band2	20	18900	100	#0	QPSK	17.988	19.451	PASS
Band2	20	19100	100	#0	QPSK	18.023	19.710	PASS

Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0

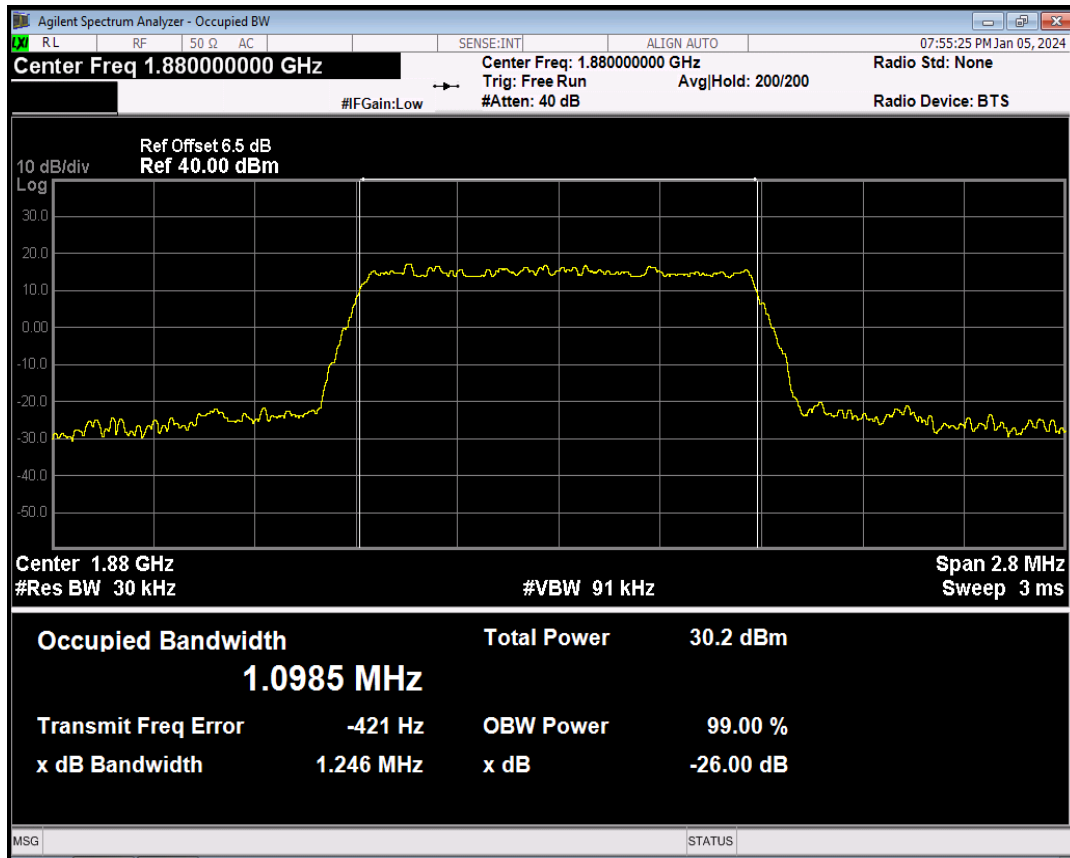


Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0

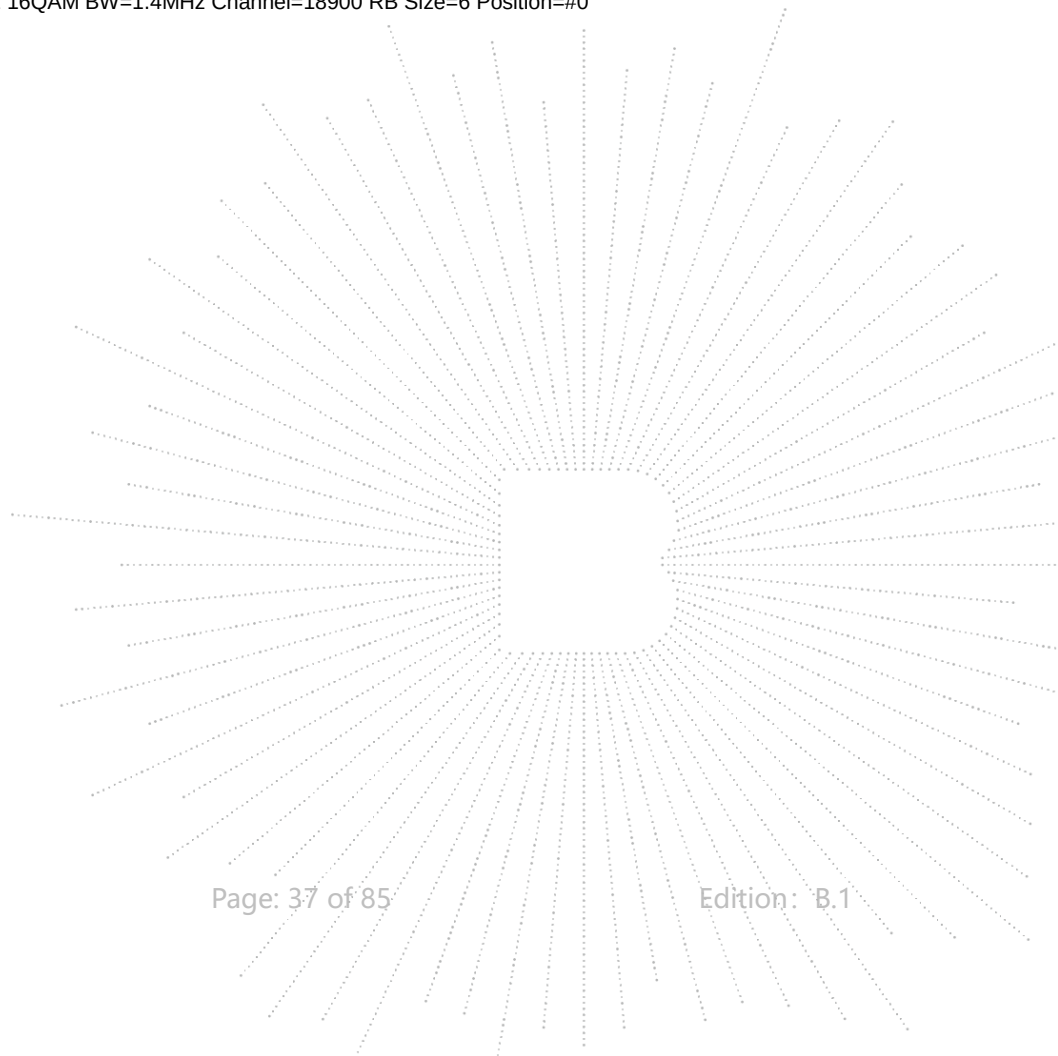


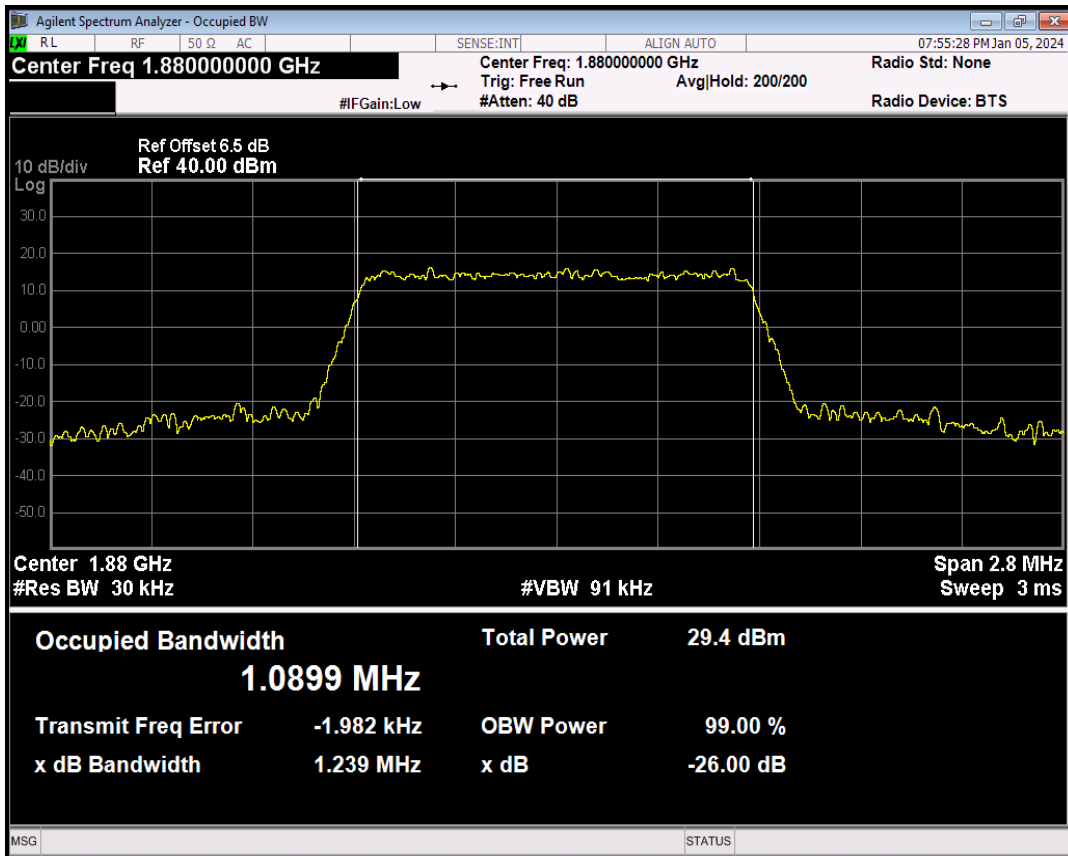


Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0

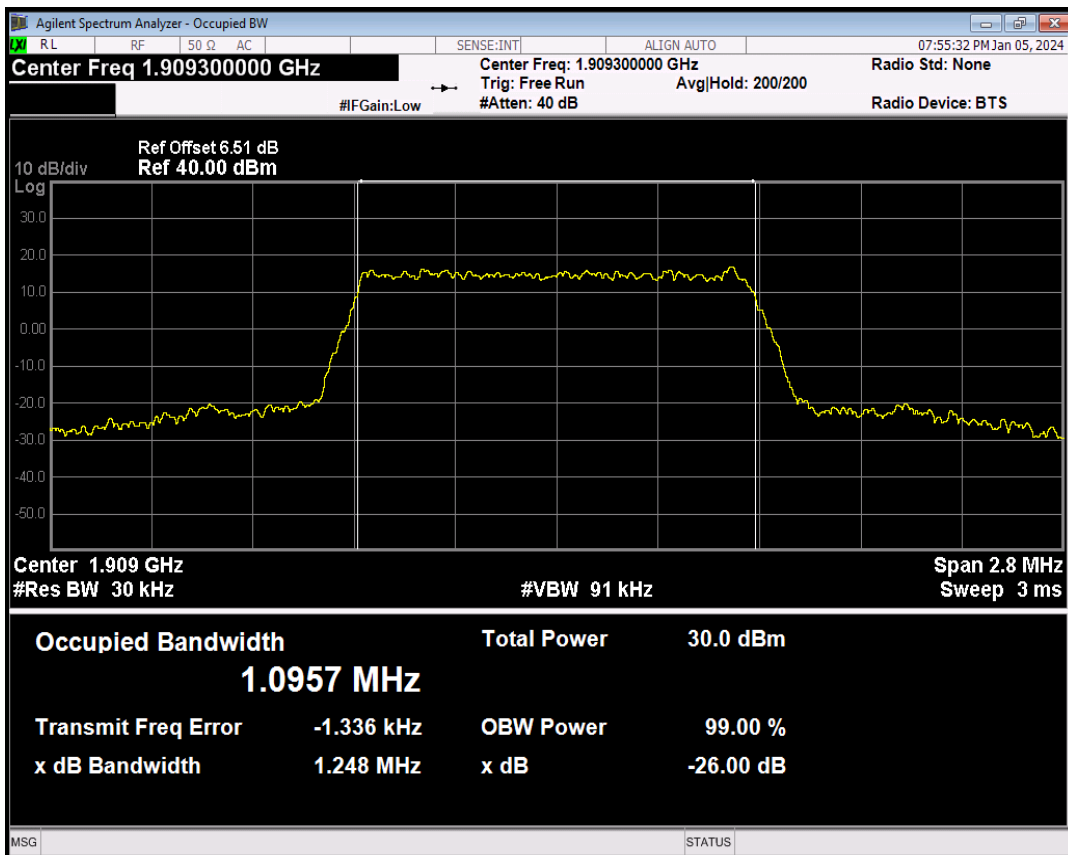


Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0

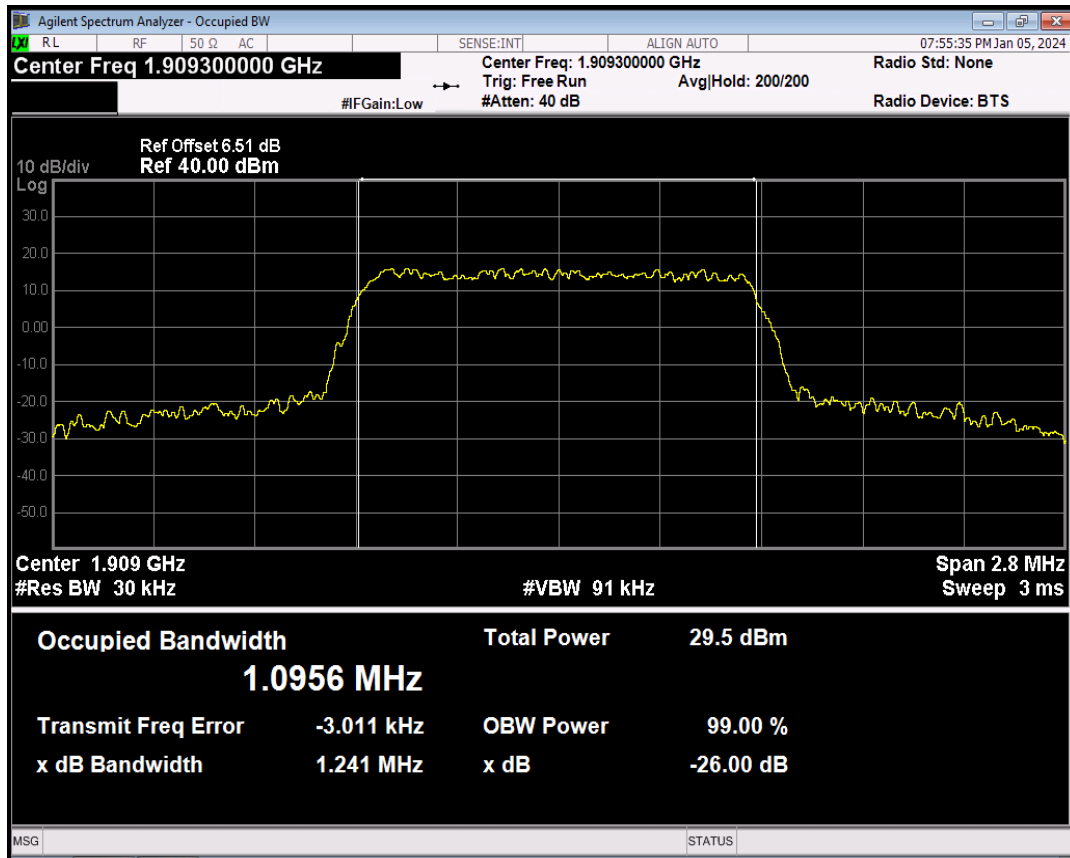




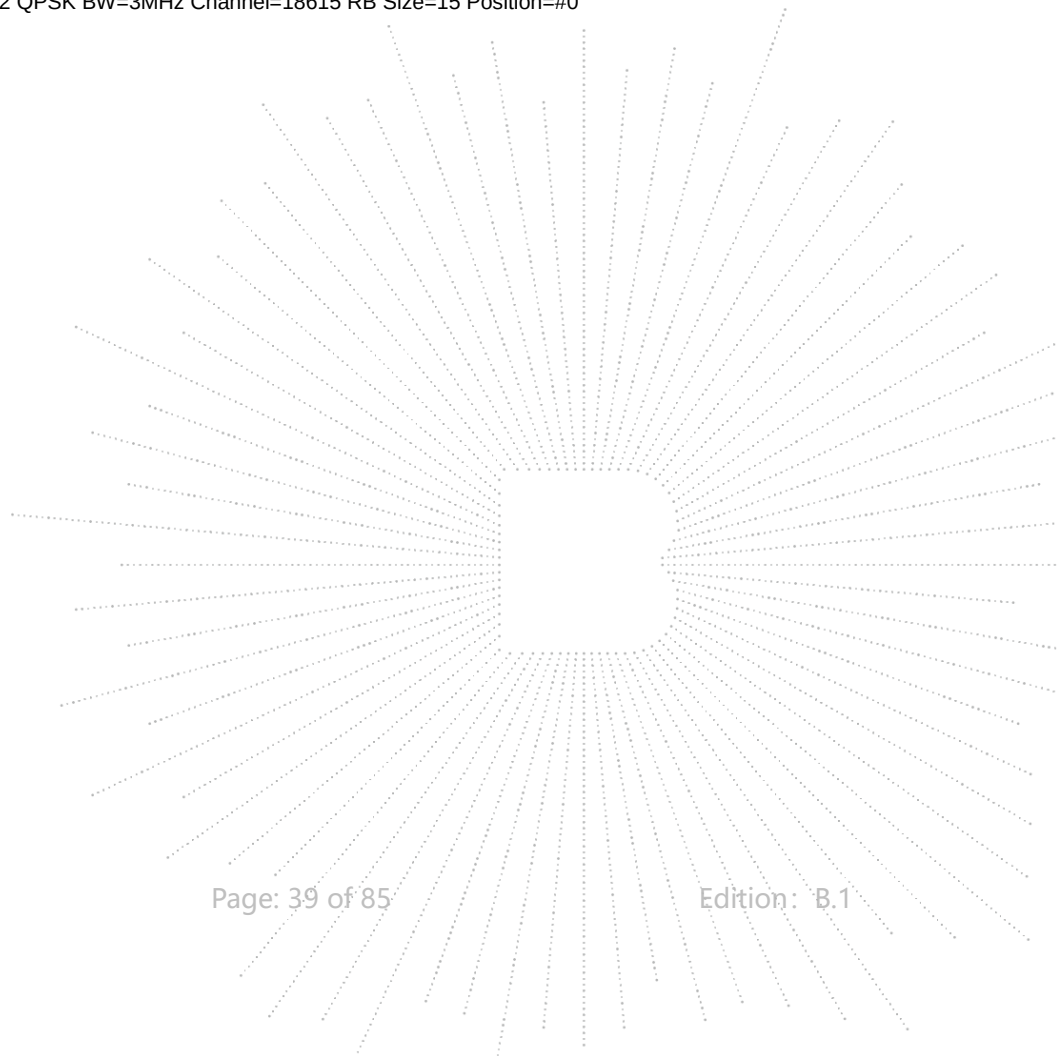
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0

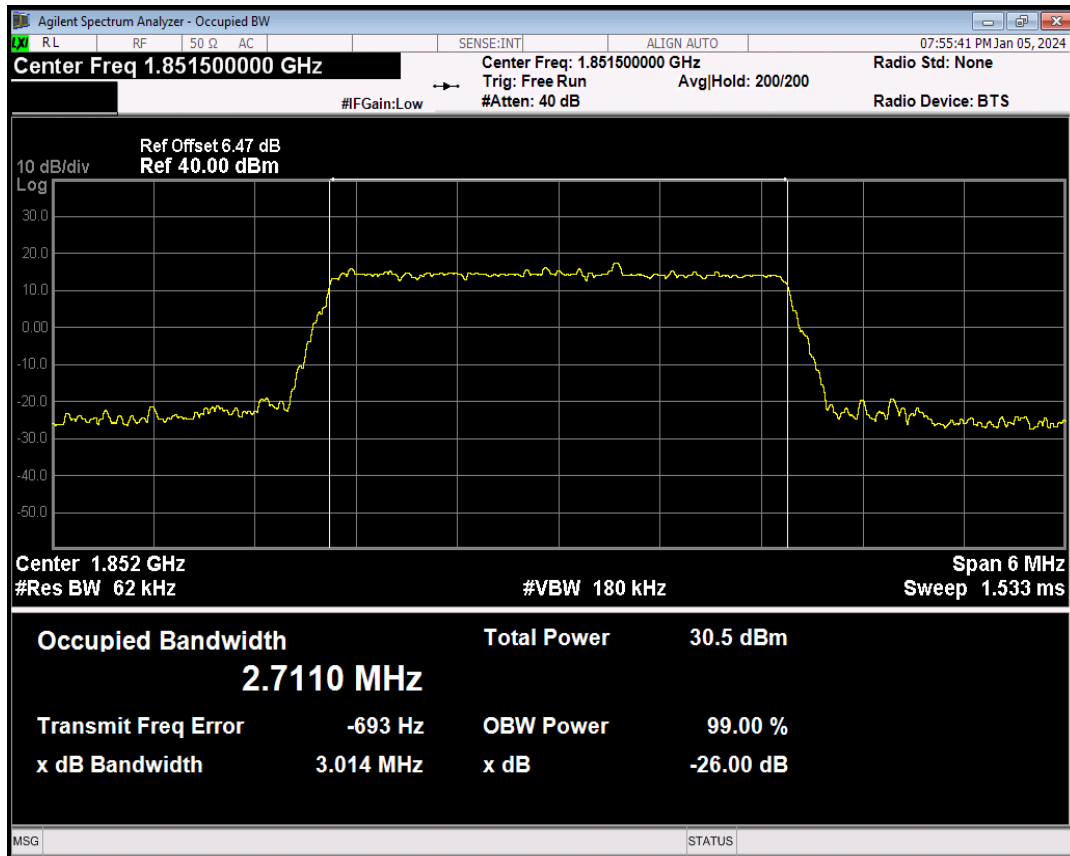


Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0

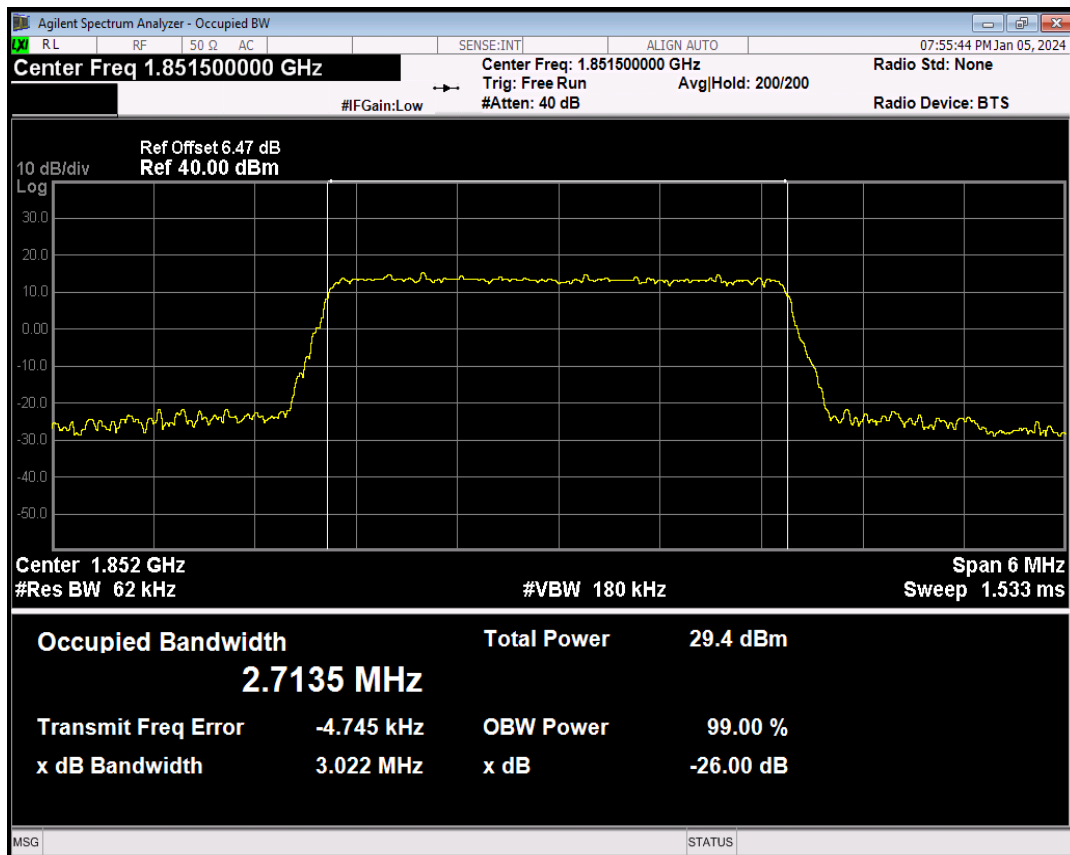


Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



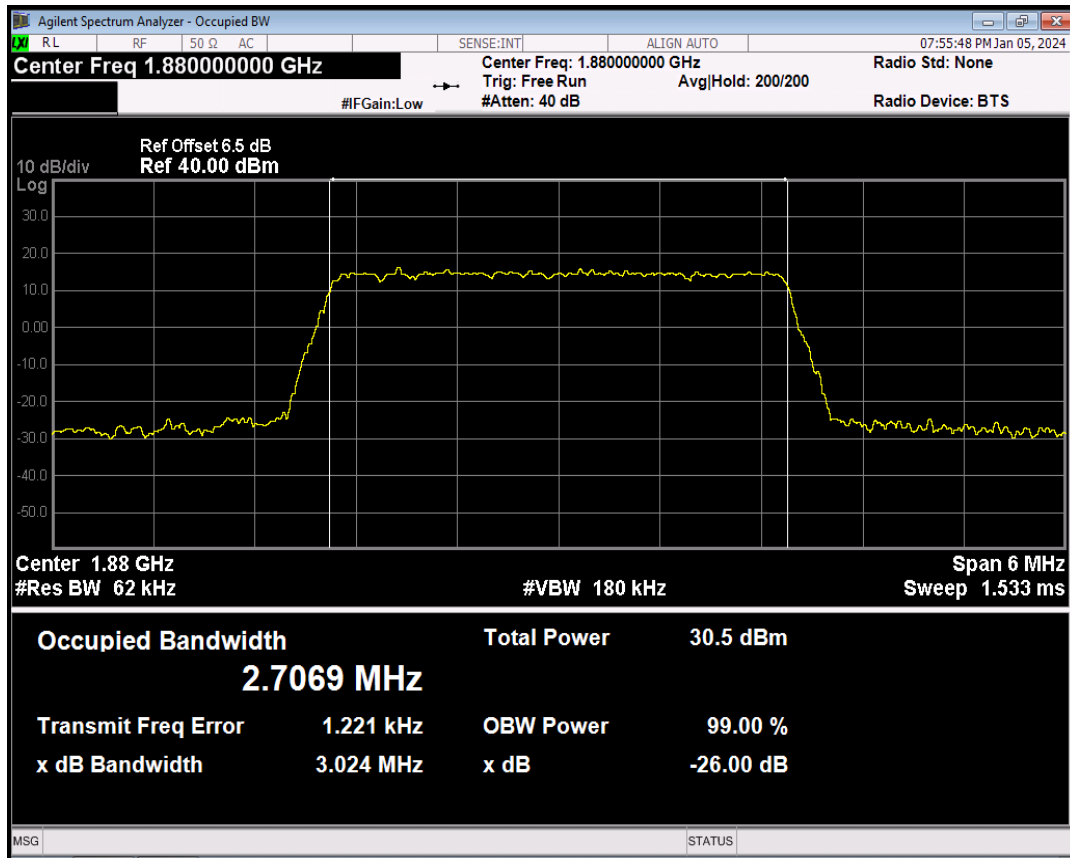


Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0

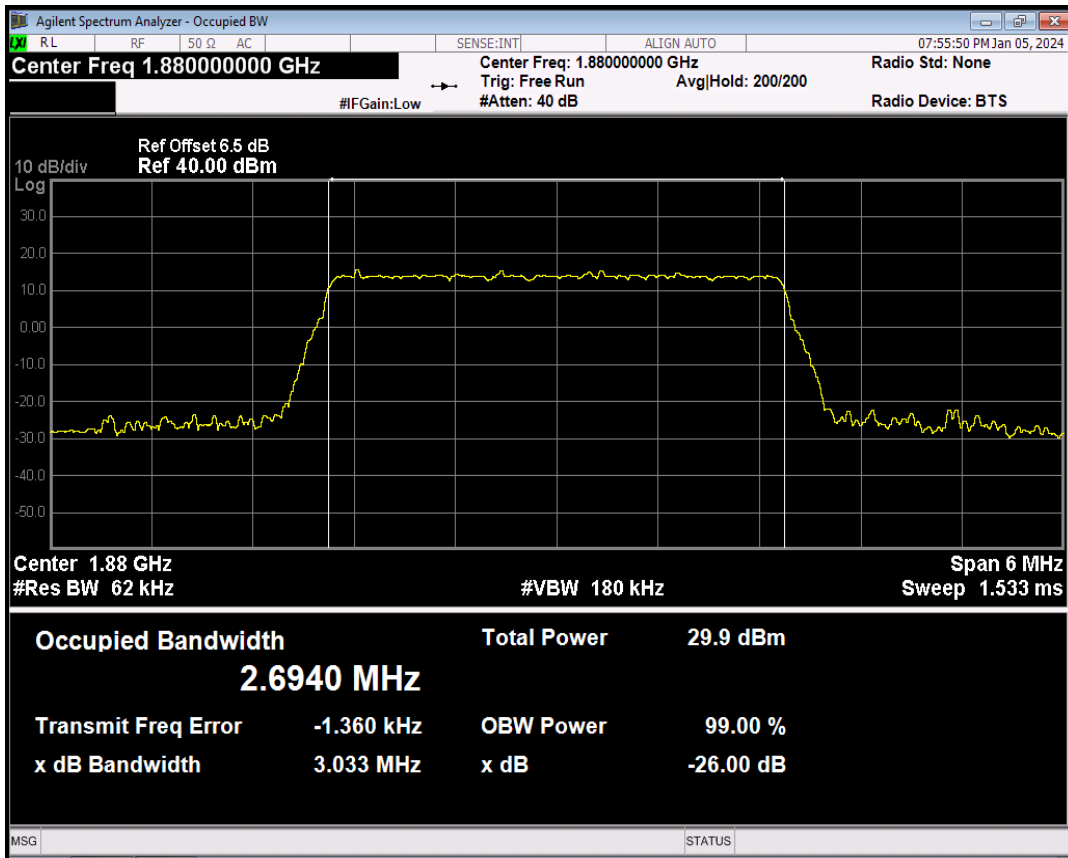




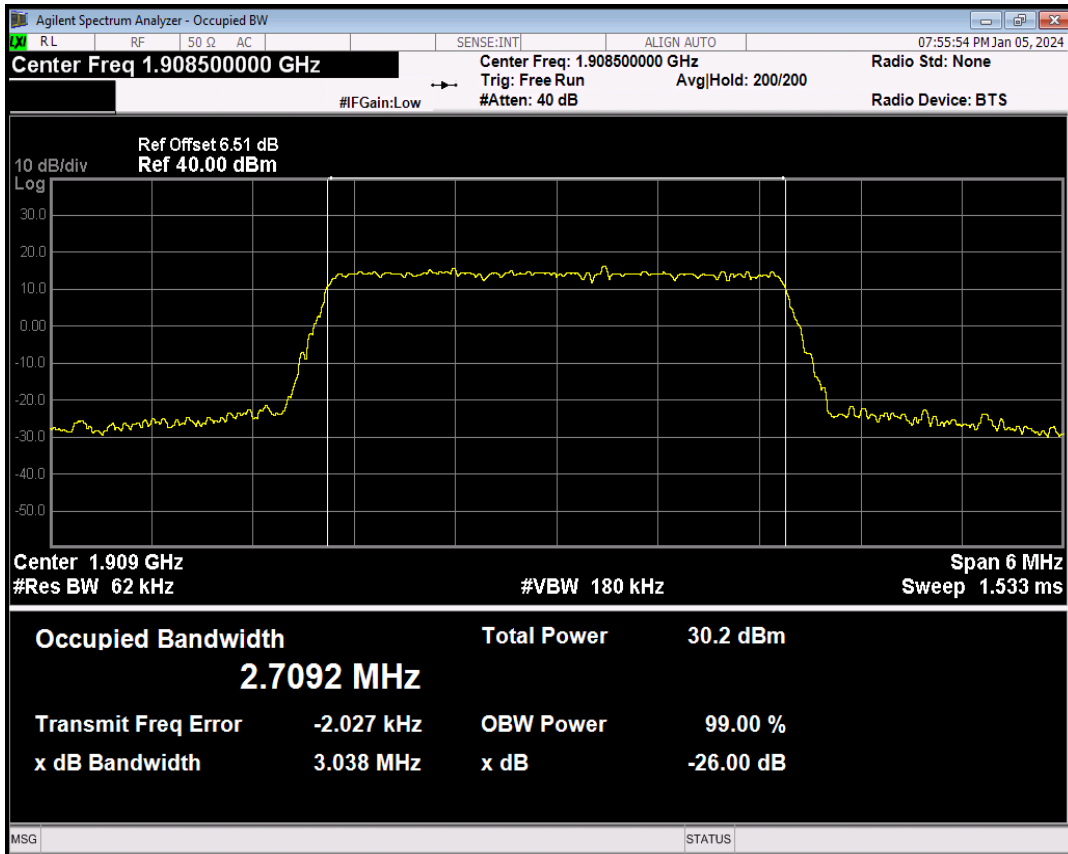
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0

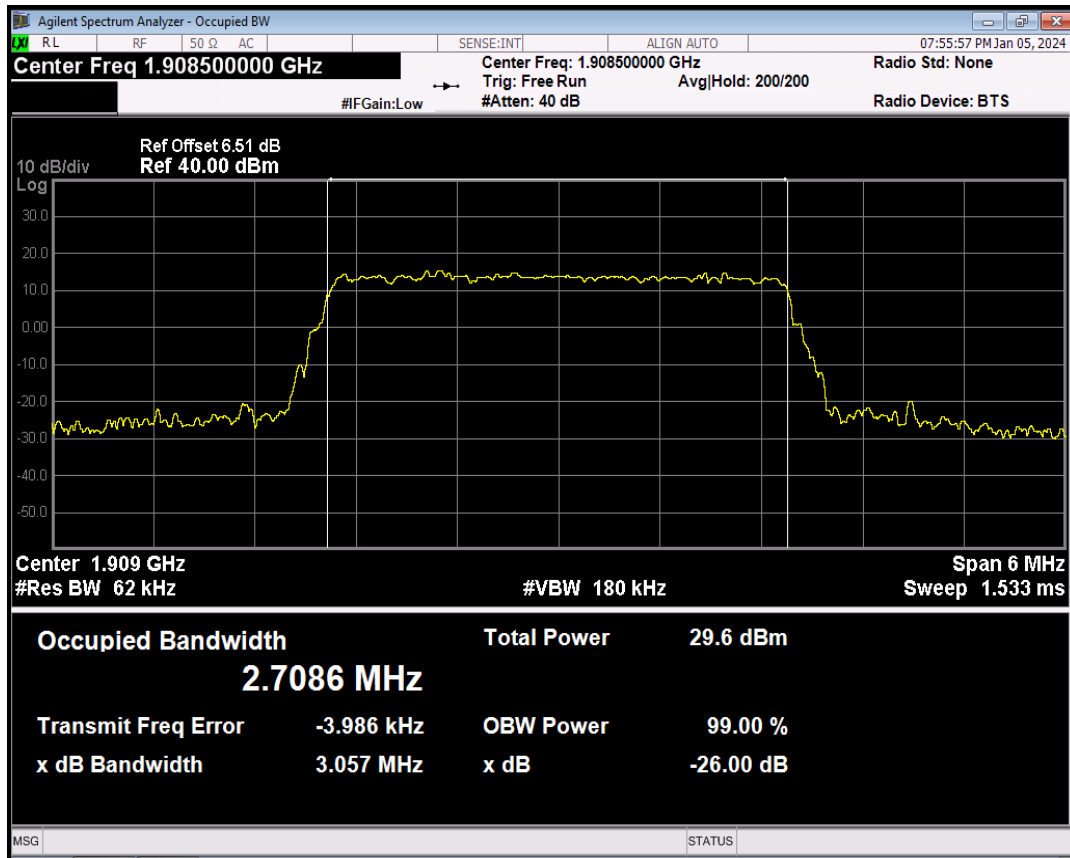


Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0

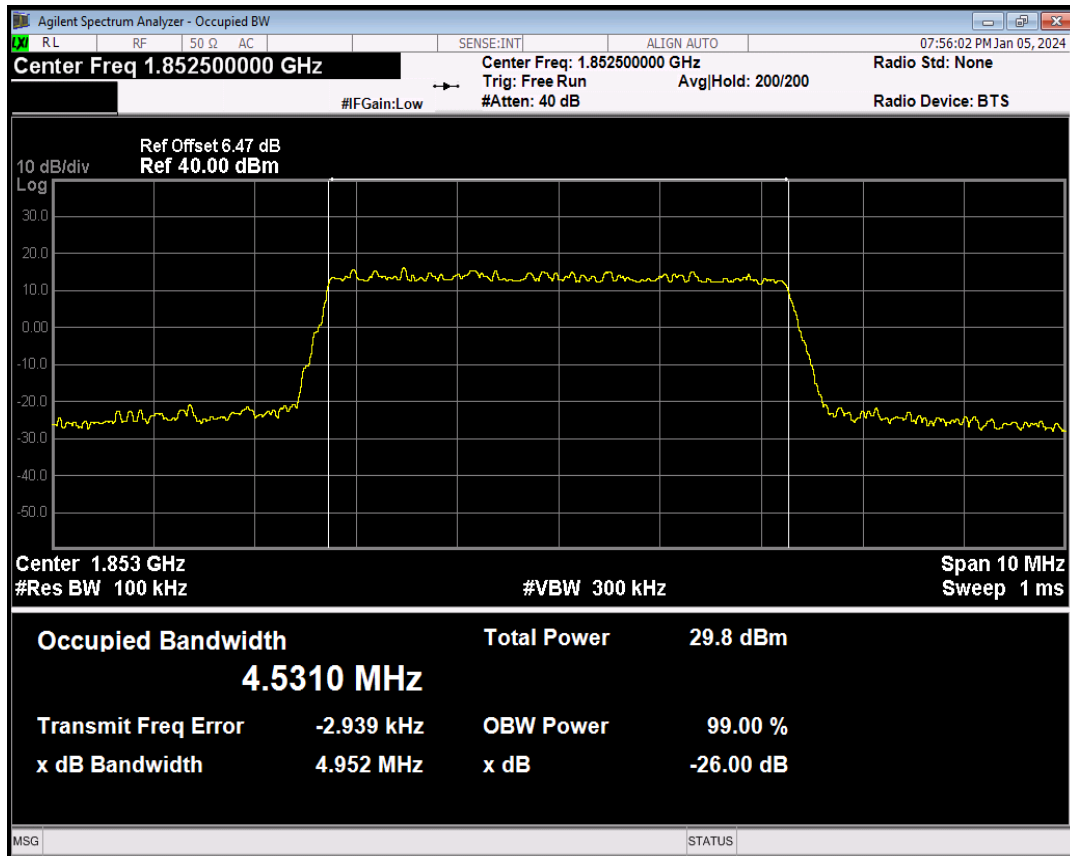




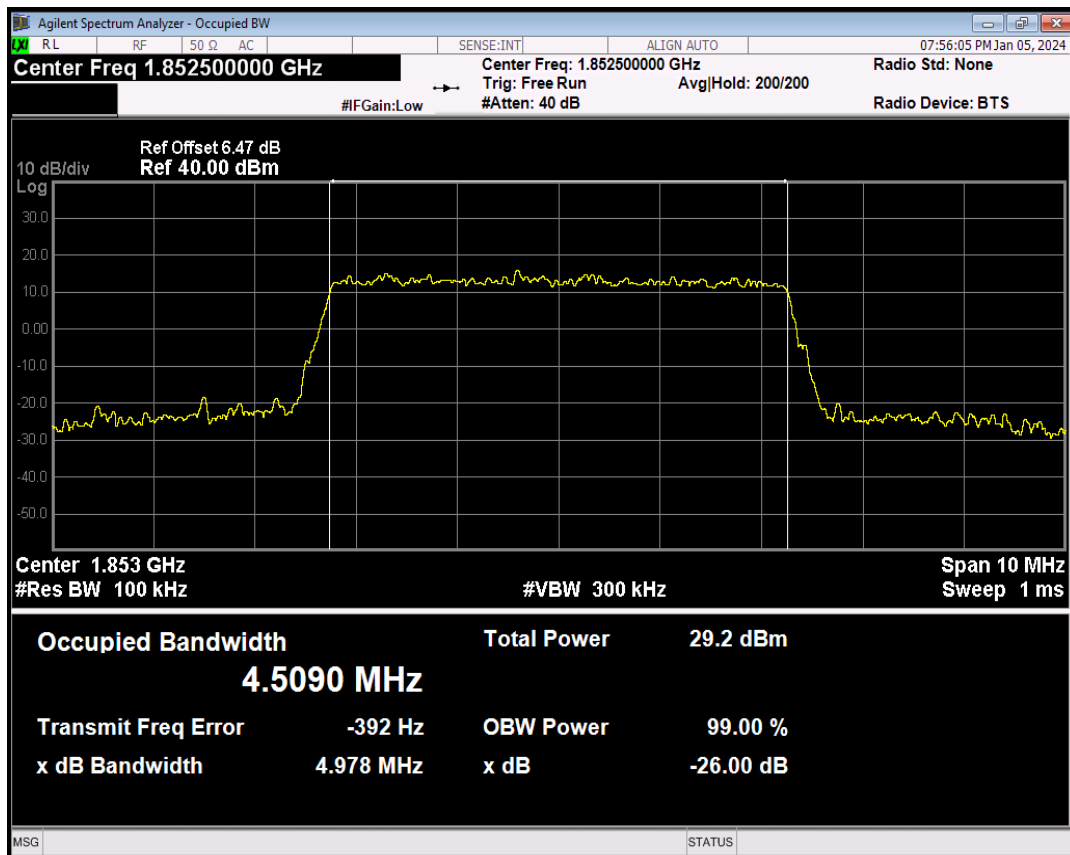
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0

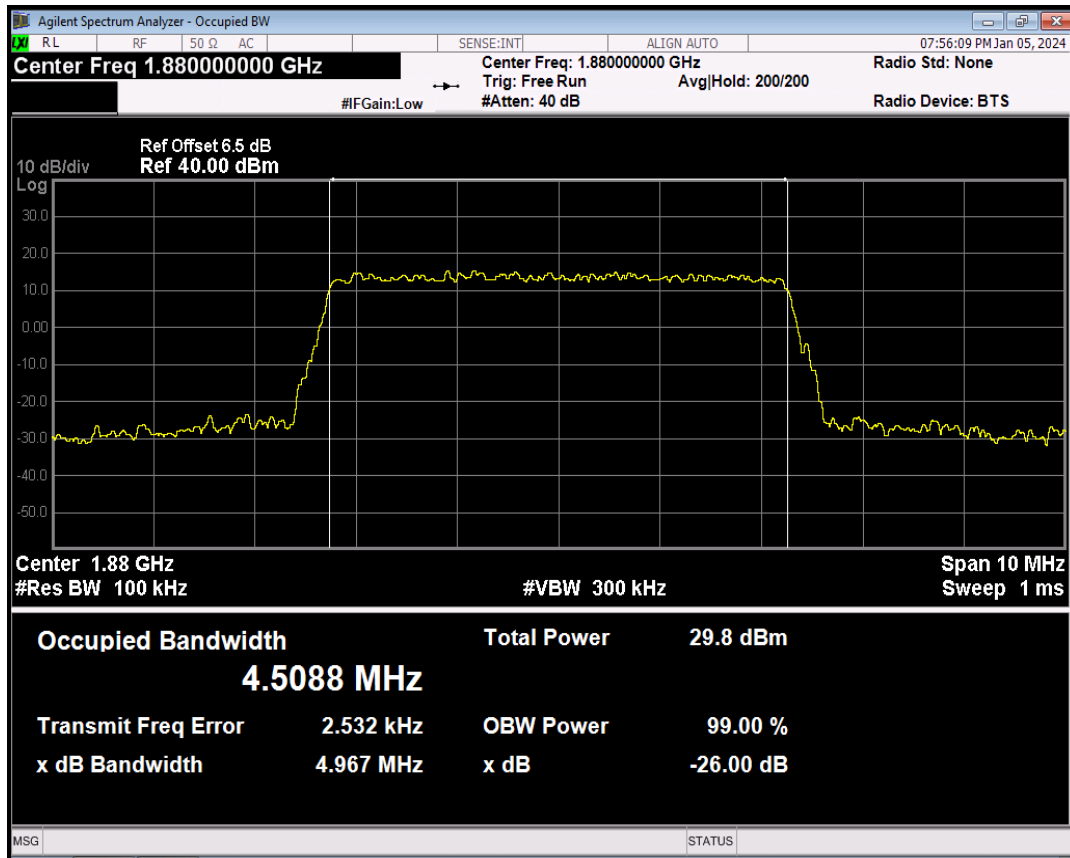


Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0

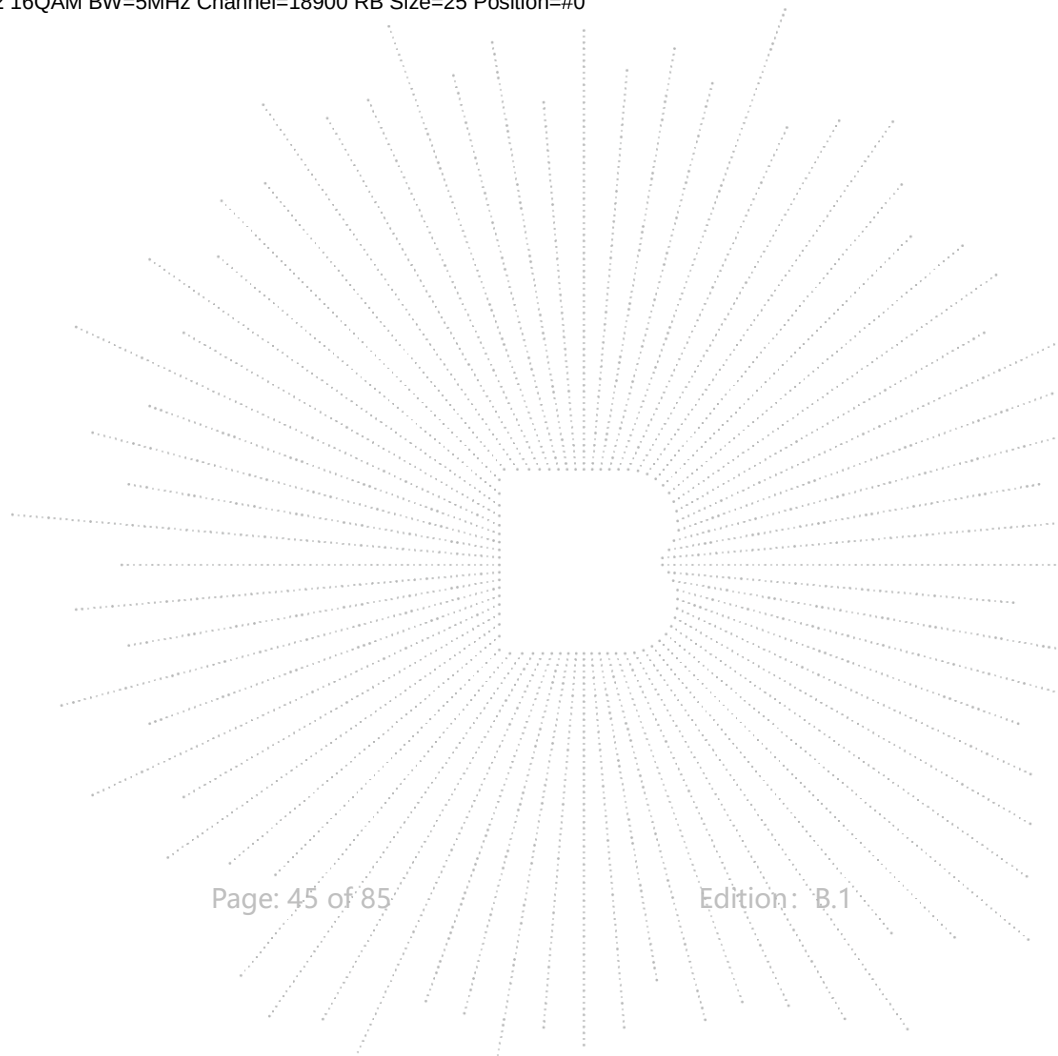


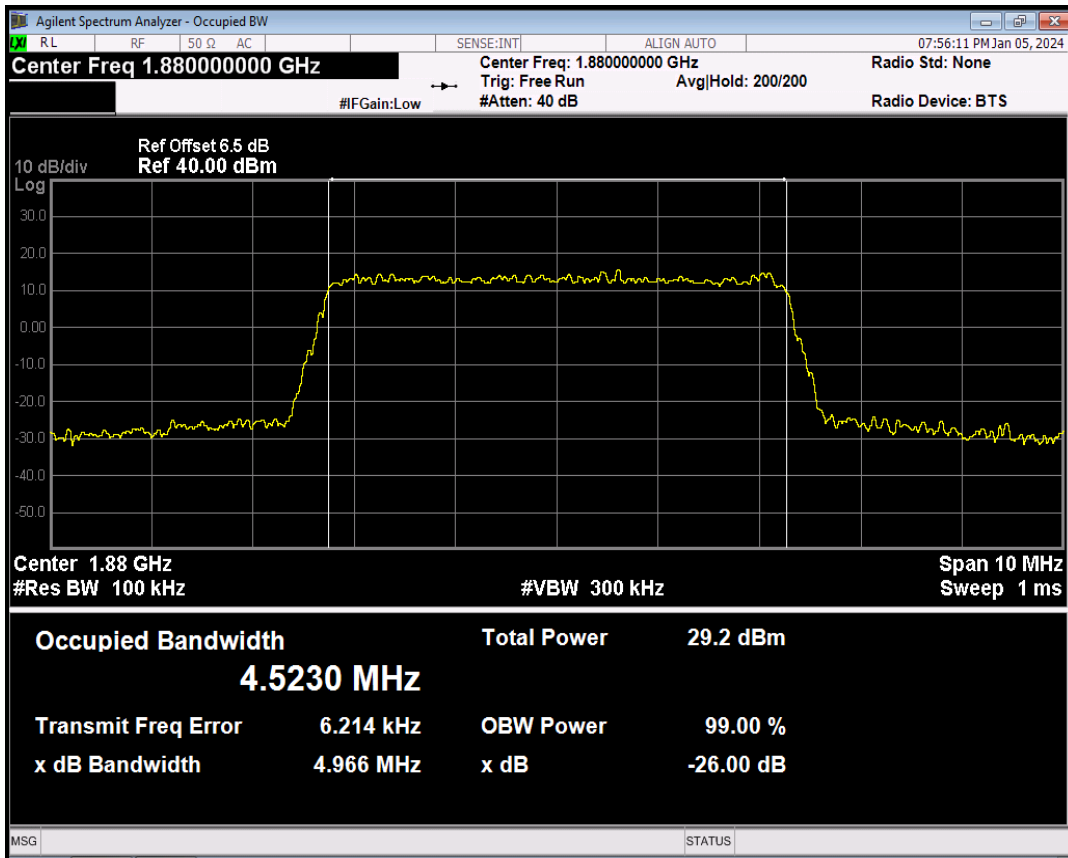


Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0

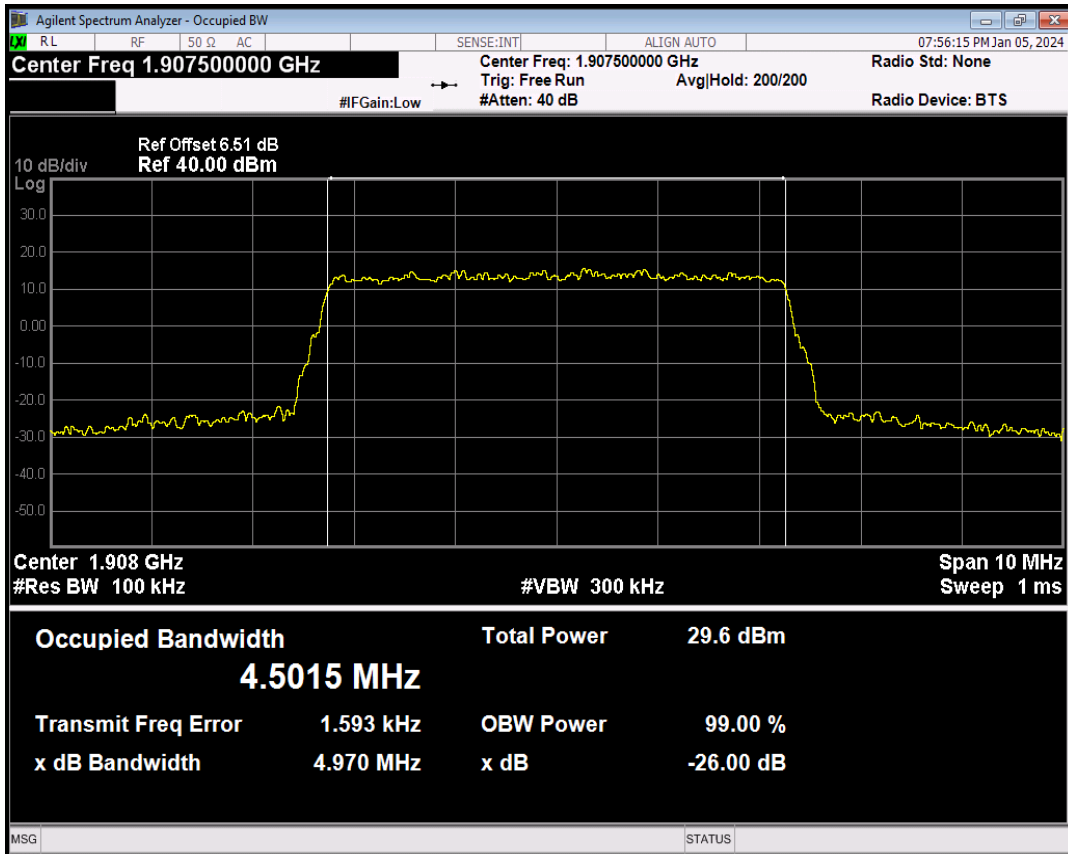


Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0

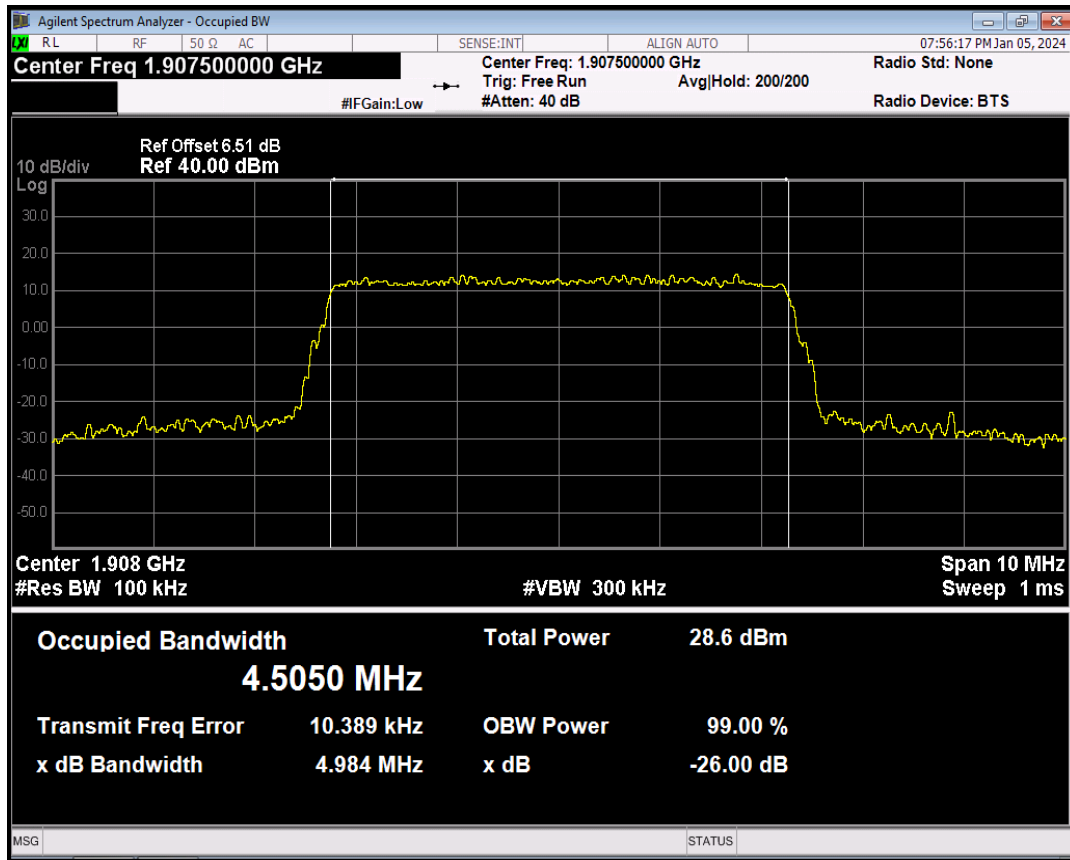




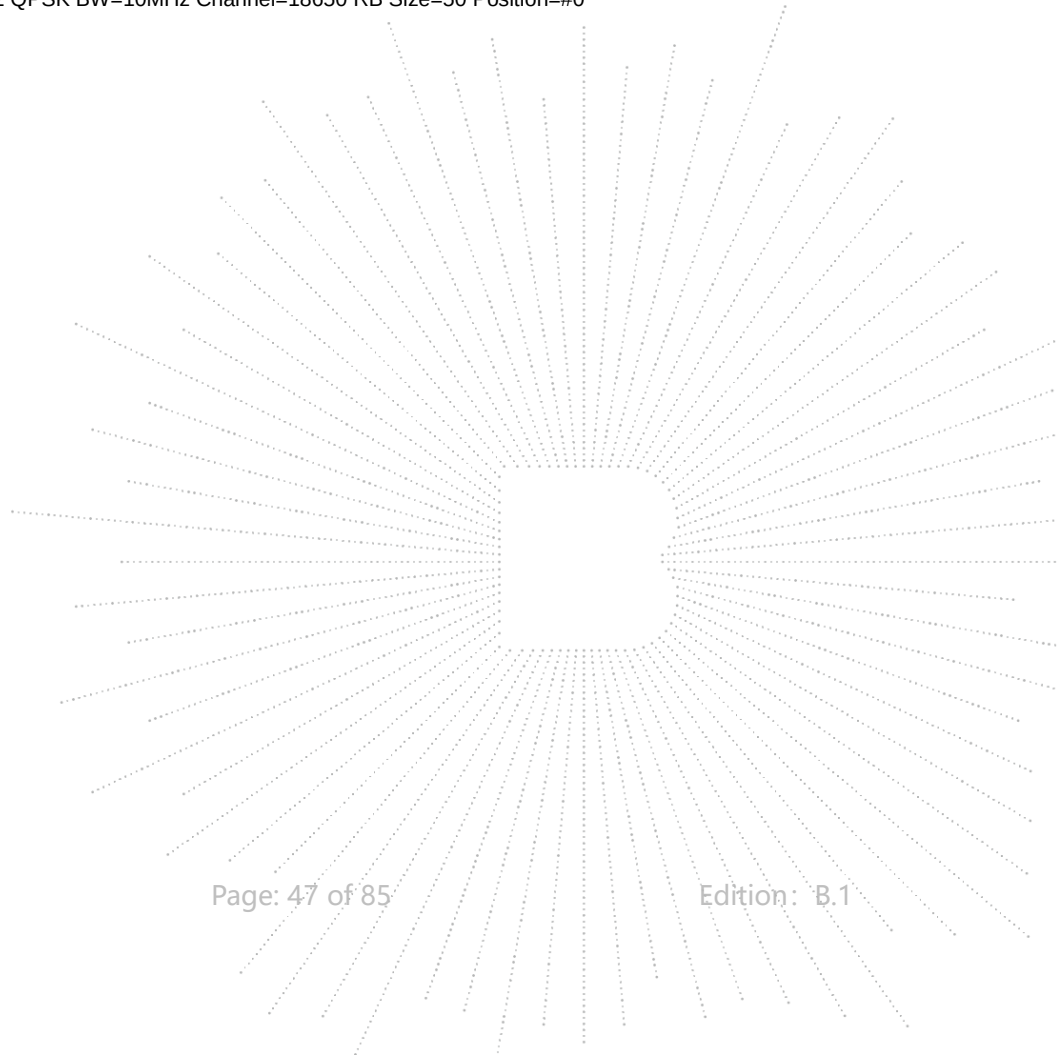
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

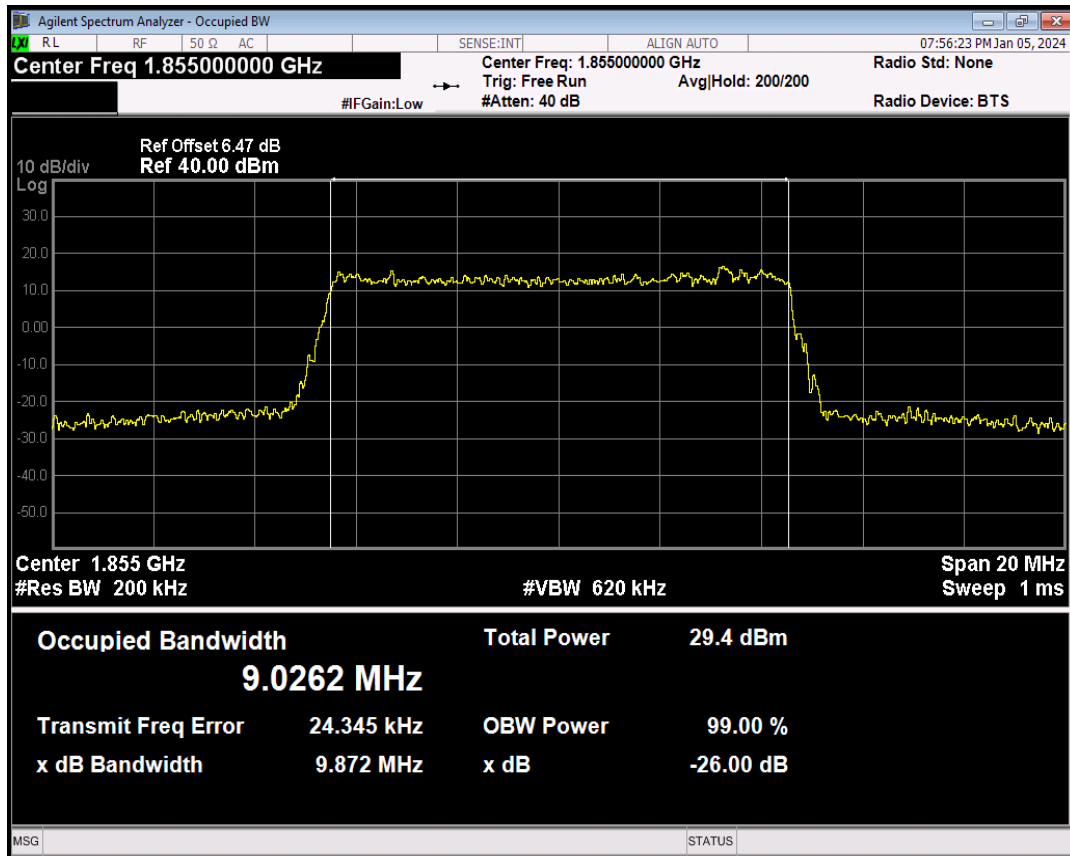


Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0

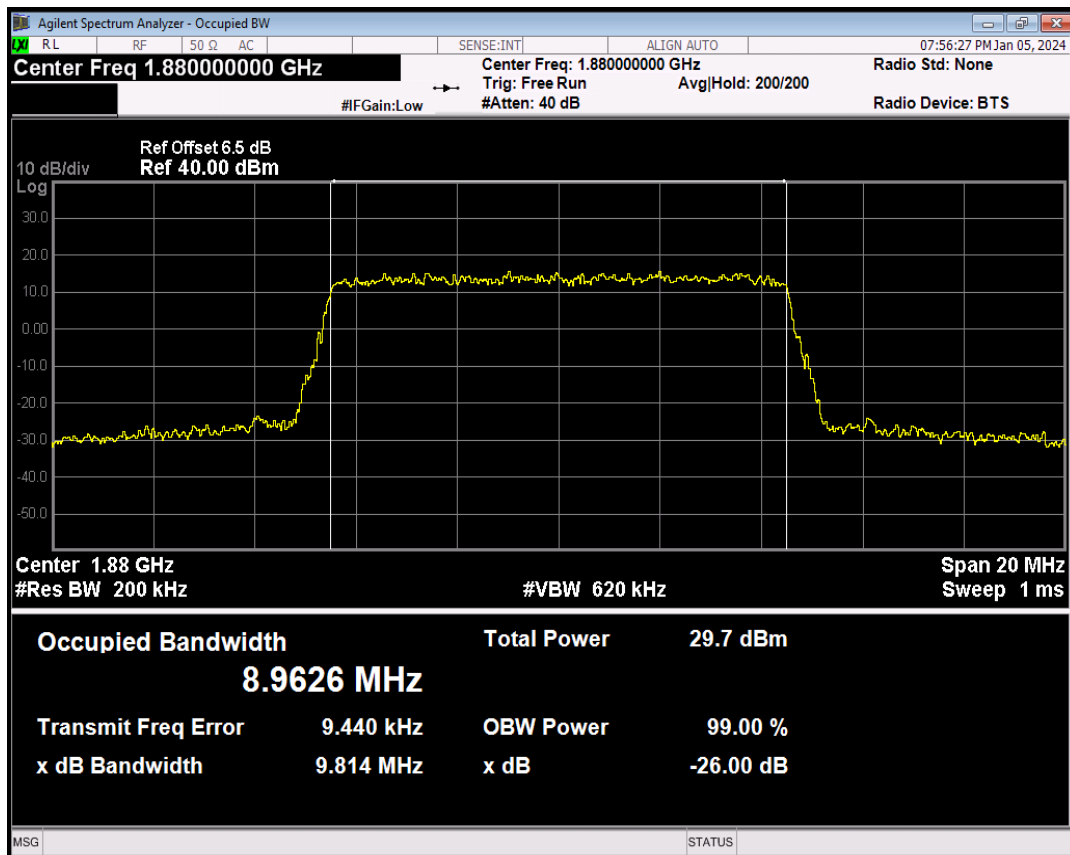


Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0

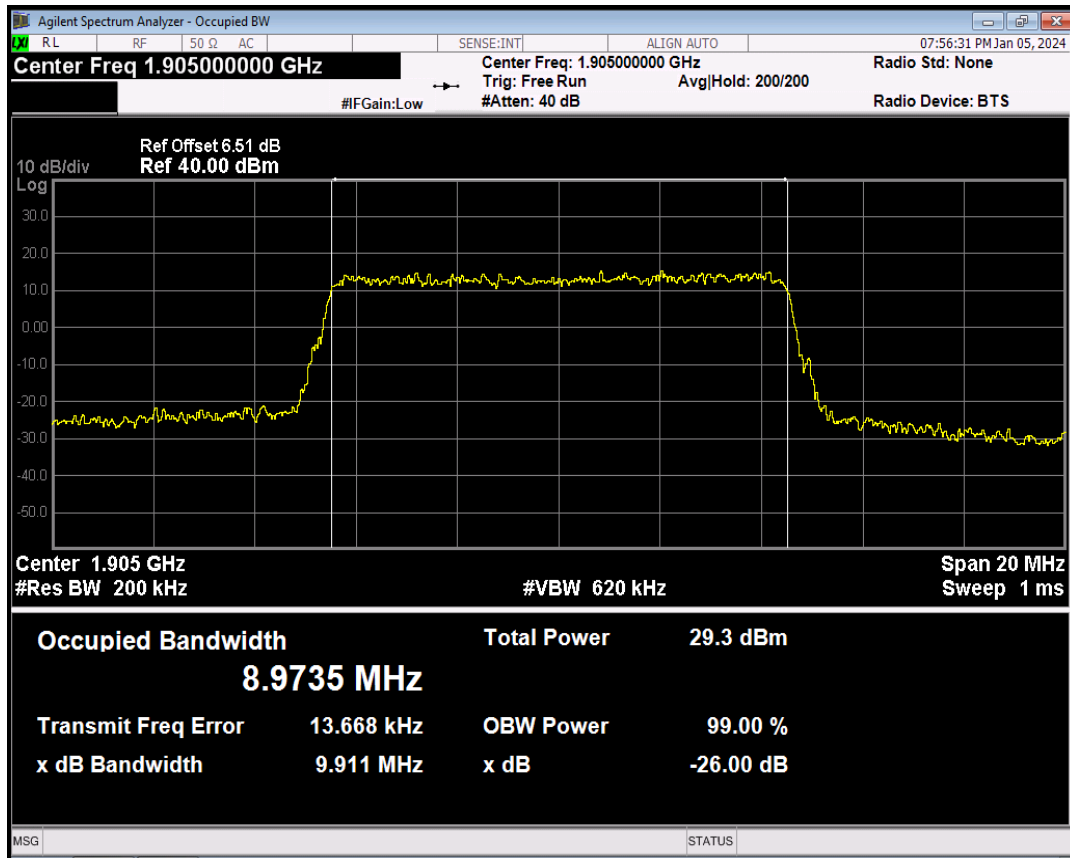




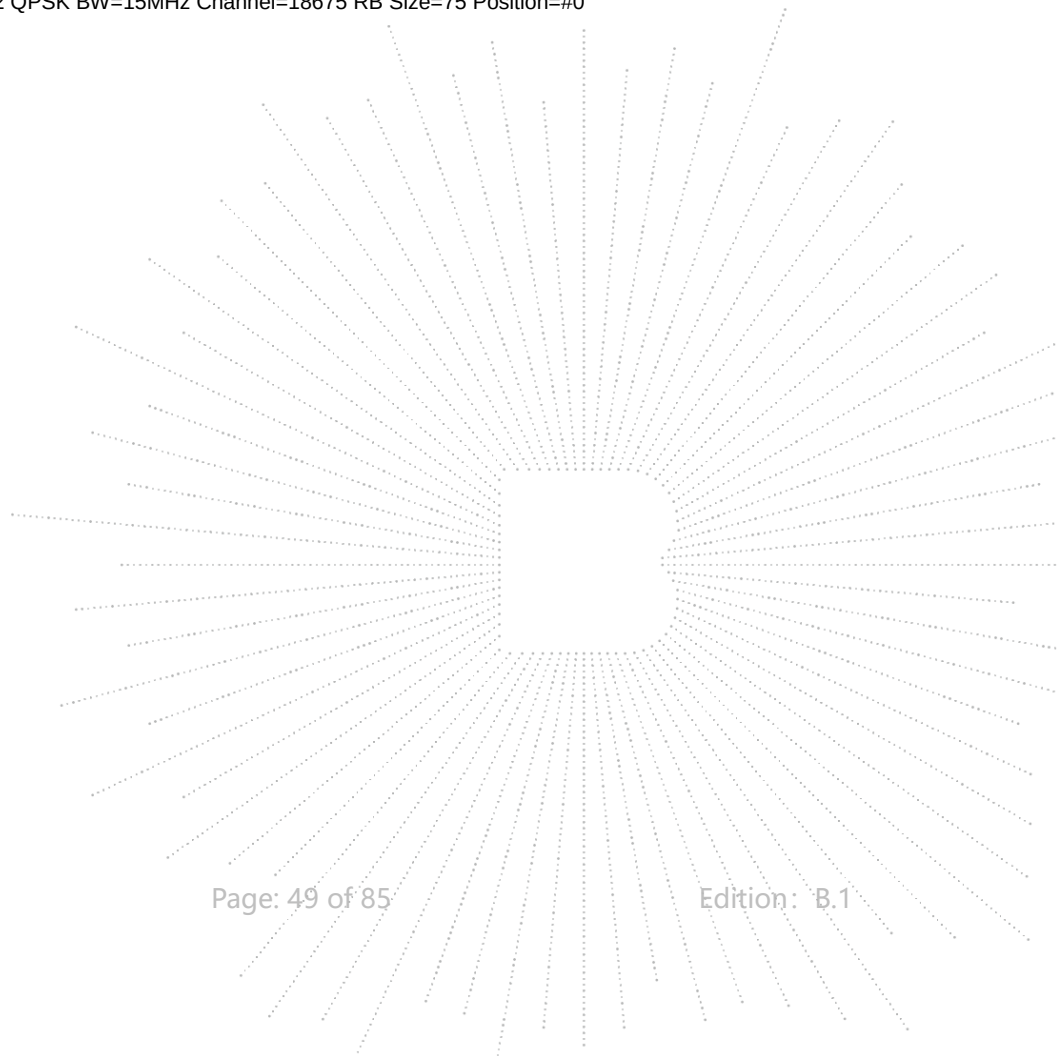
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0

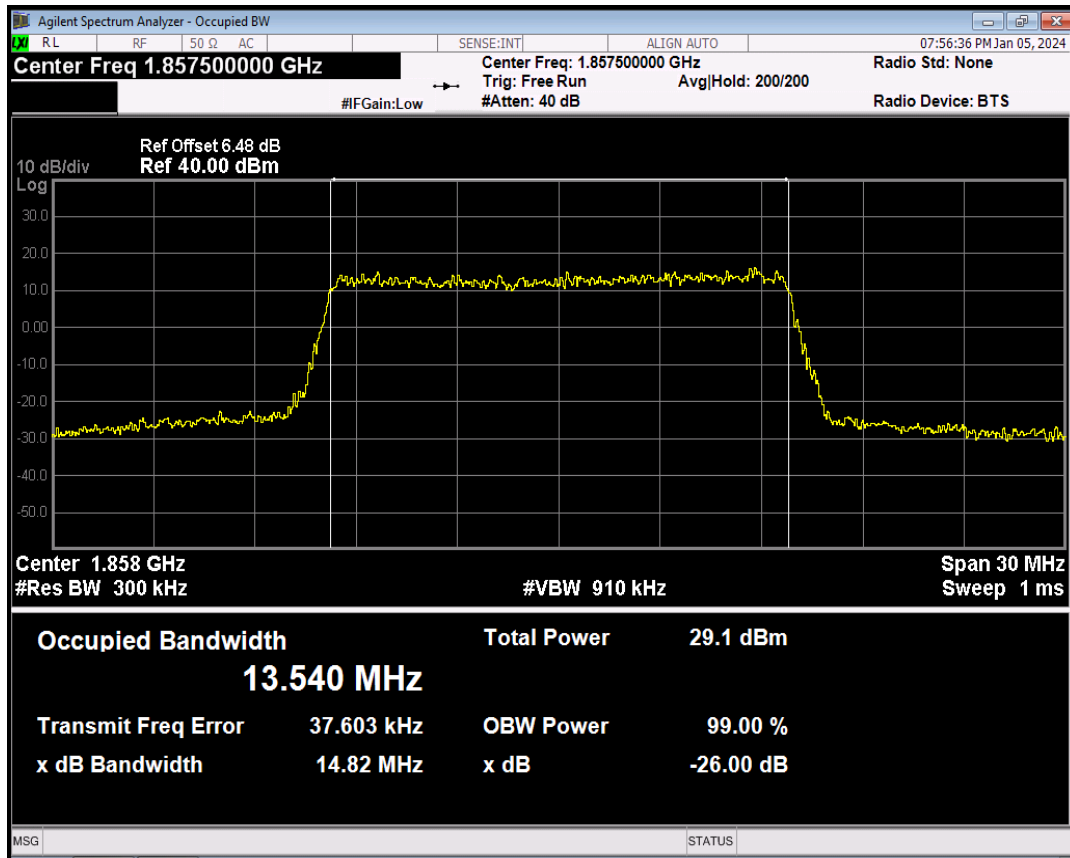


Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0

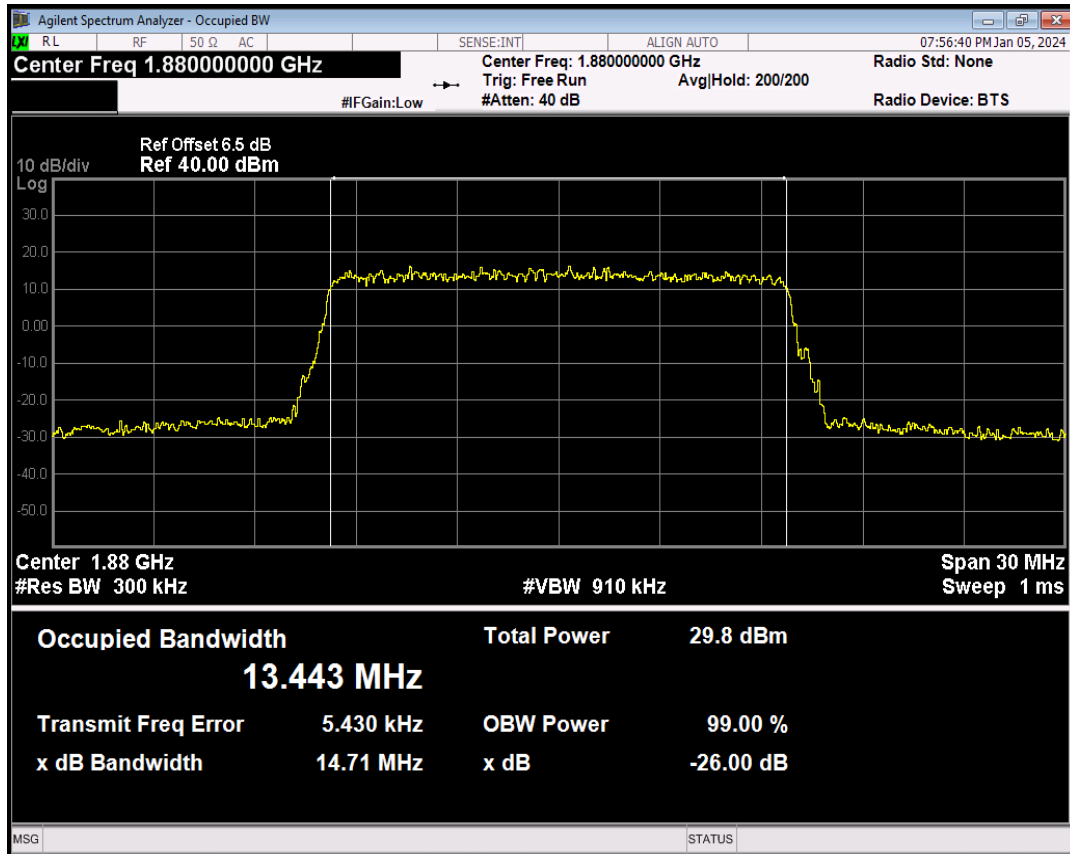


Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



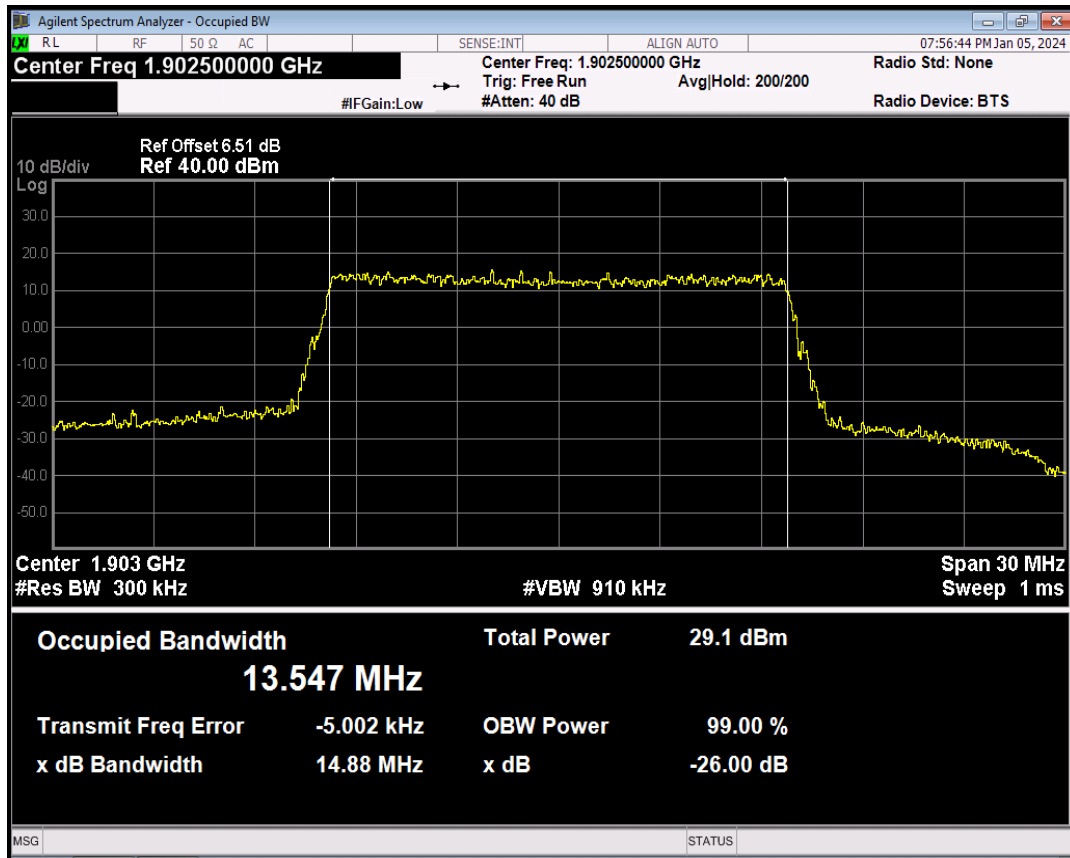


Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0

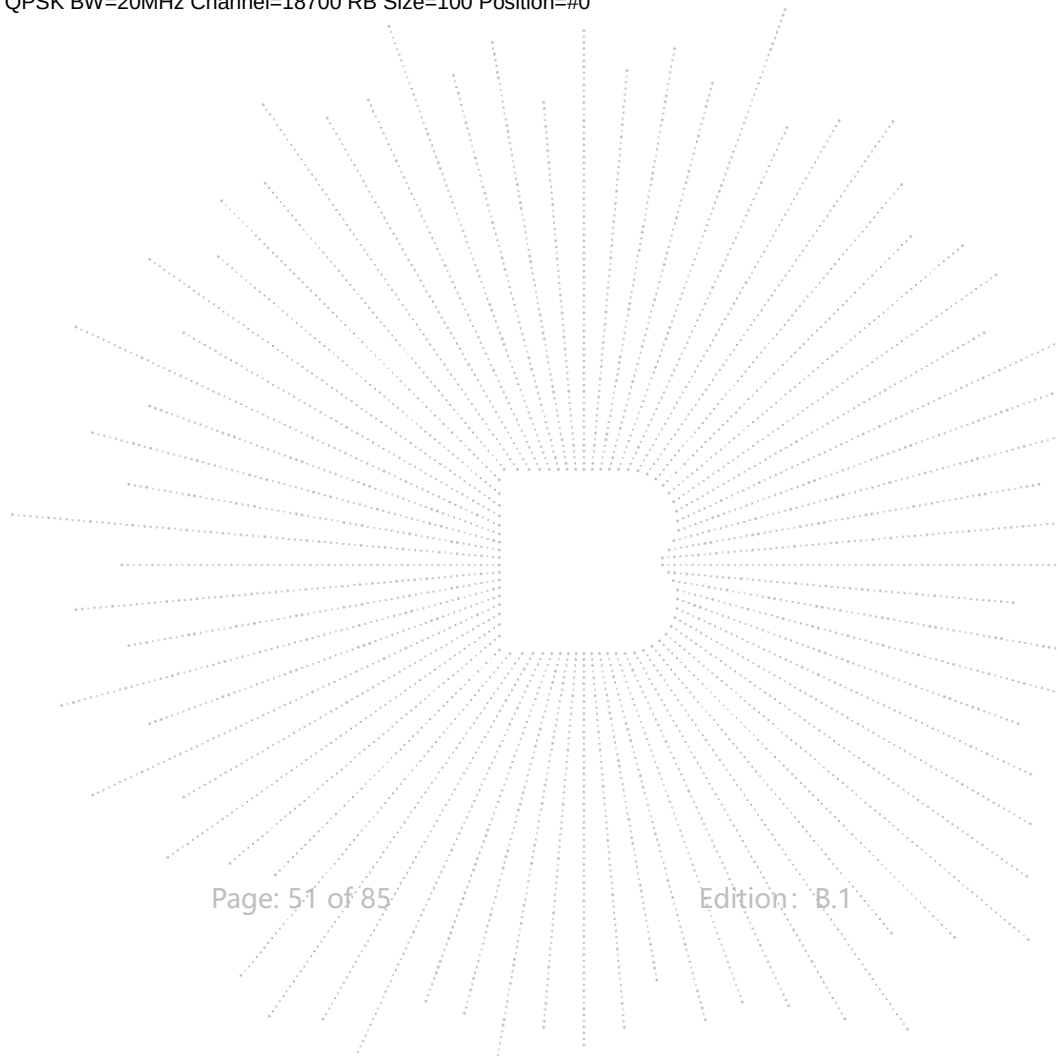


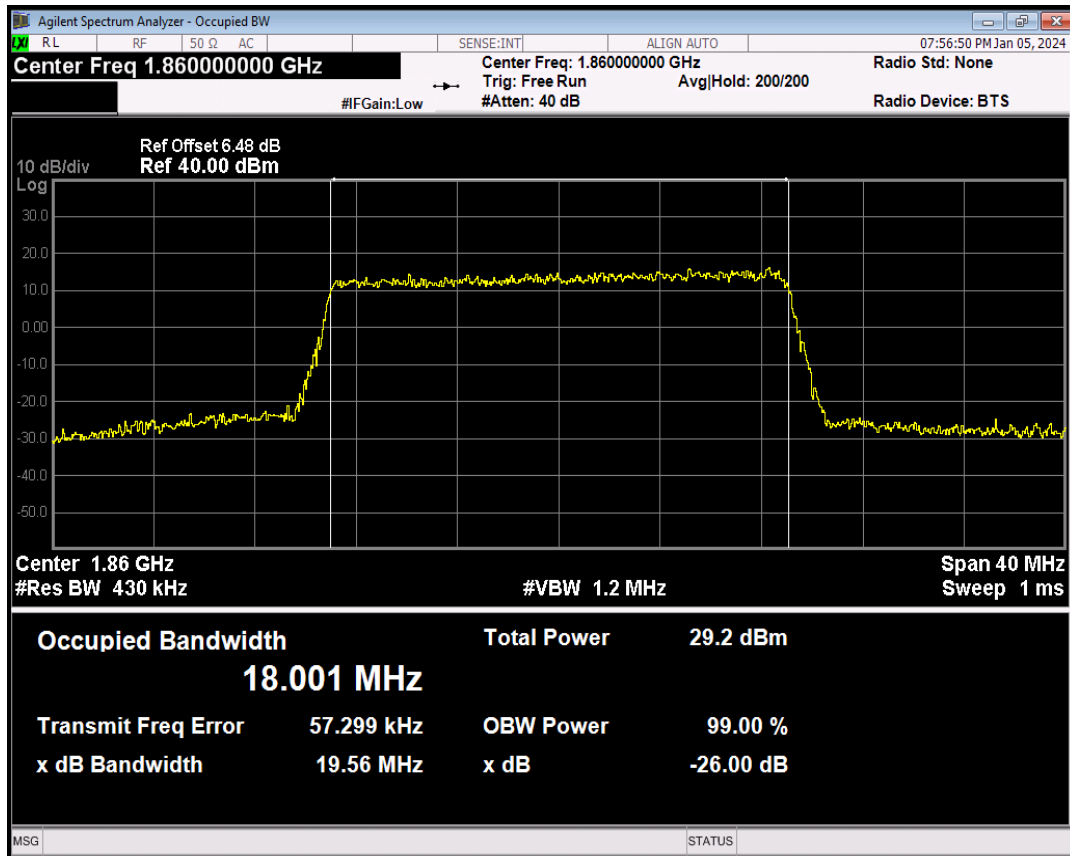


Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0

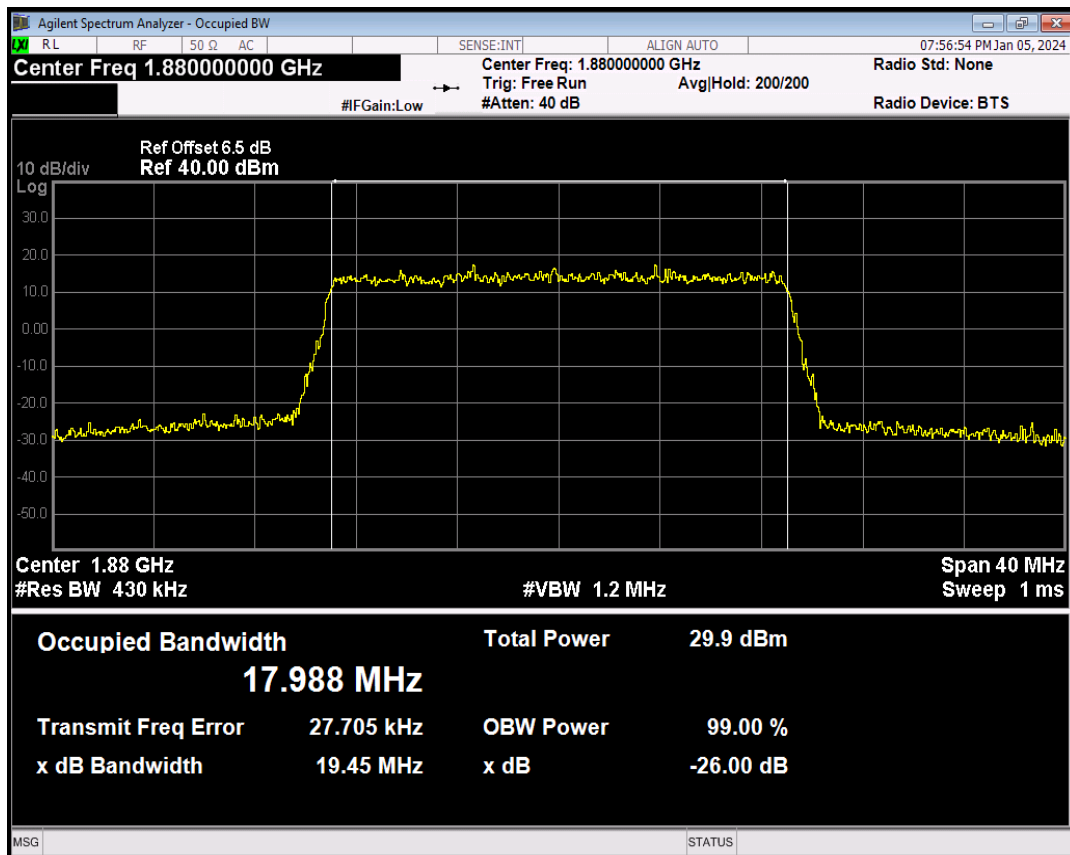


Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



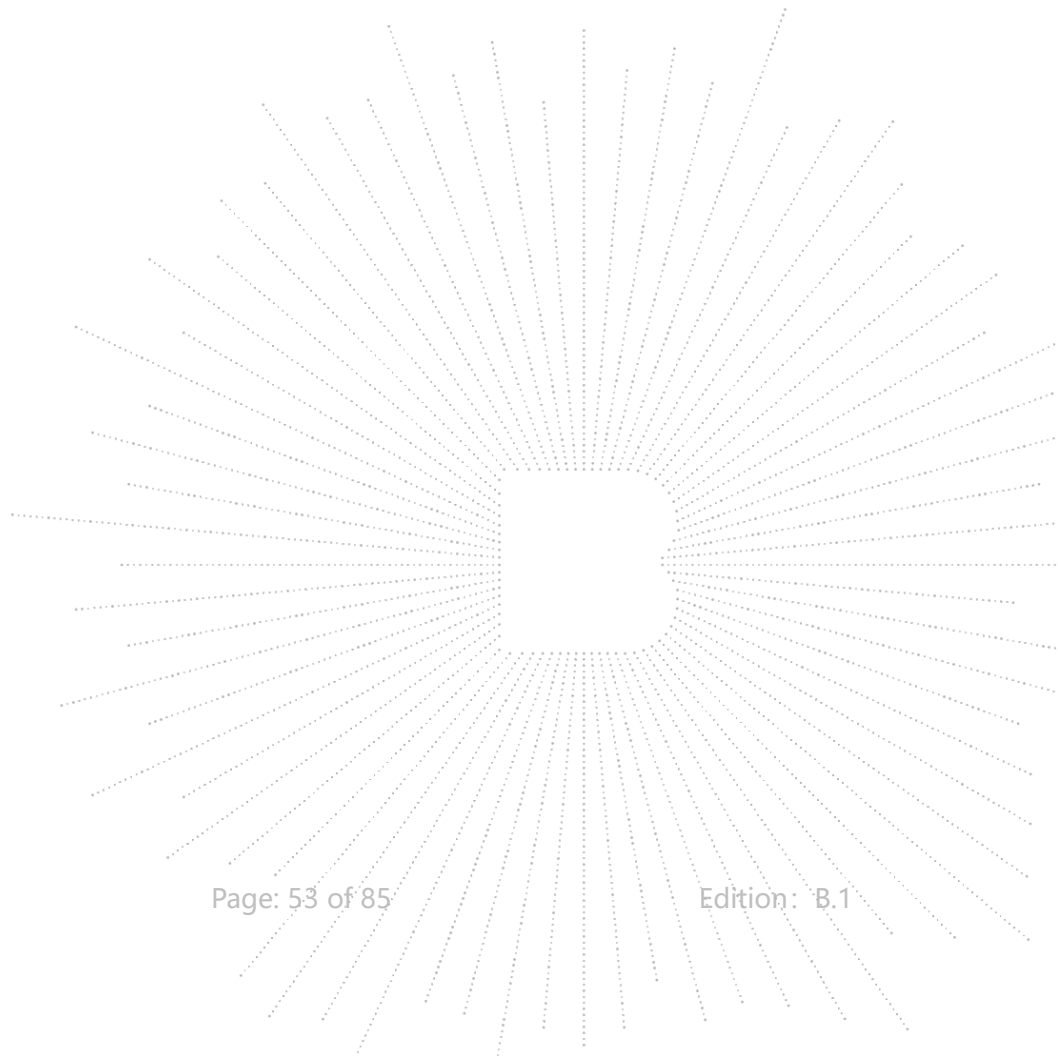
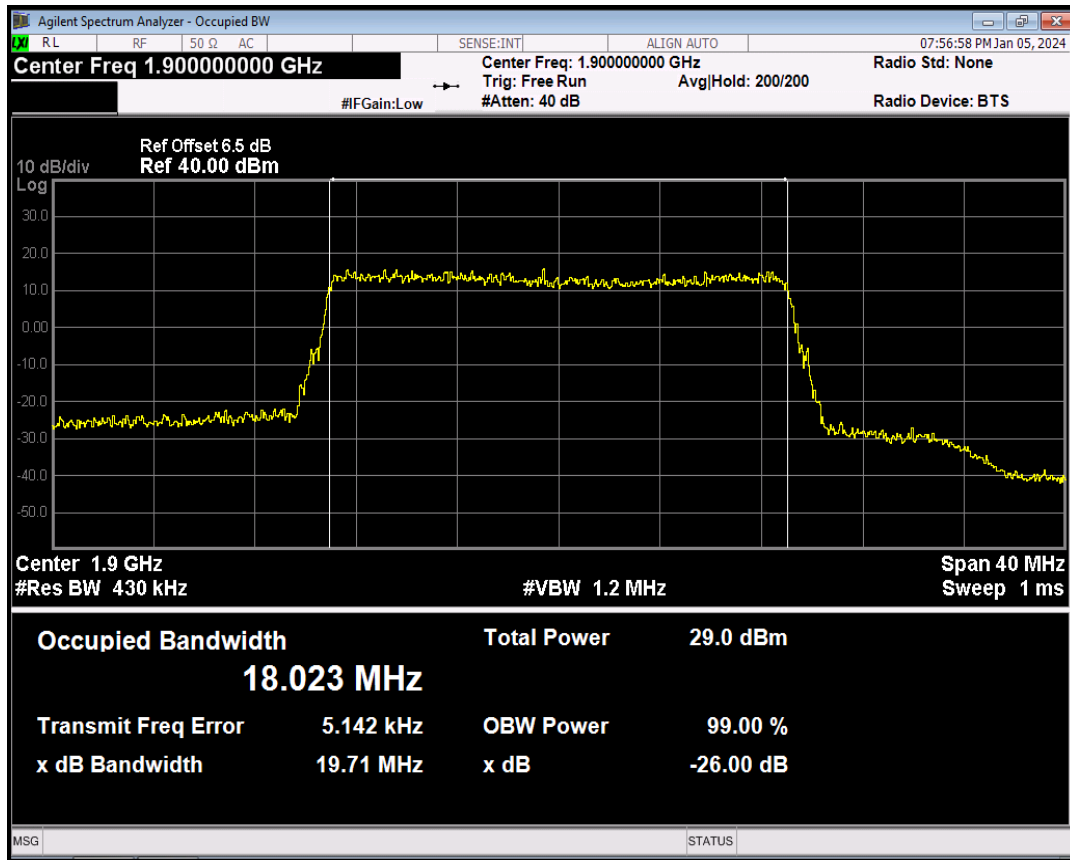


Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0





Band2 QPSK BW=20MHz Channel=19100 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
Band2	1.4	18607	6	#0	QPSK	1849.97	-31.56	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1849.99	-34.10	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-31.68	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.11	-32.69	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-24.96	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-26.43	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.01	-25.84	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.00	-27.06	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-29.94	-13	PASS
Band2	5	18625	25	#0	16QAM	1850.00	-29.97	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-30.82	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-32.10	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-30.13	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-33.14	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-32.08	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-33.14	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-33.98	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-35.10	-13	PASS

Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0

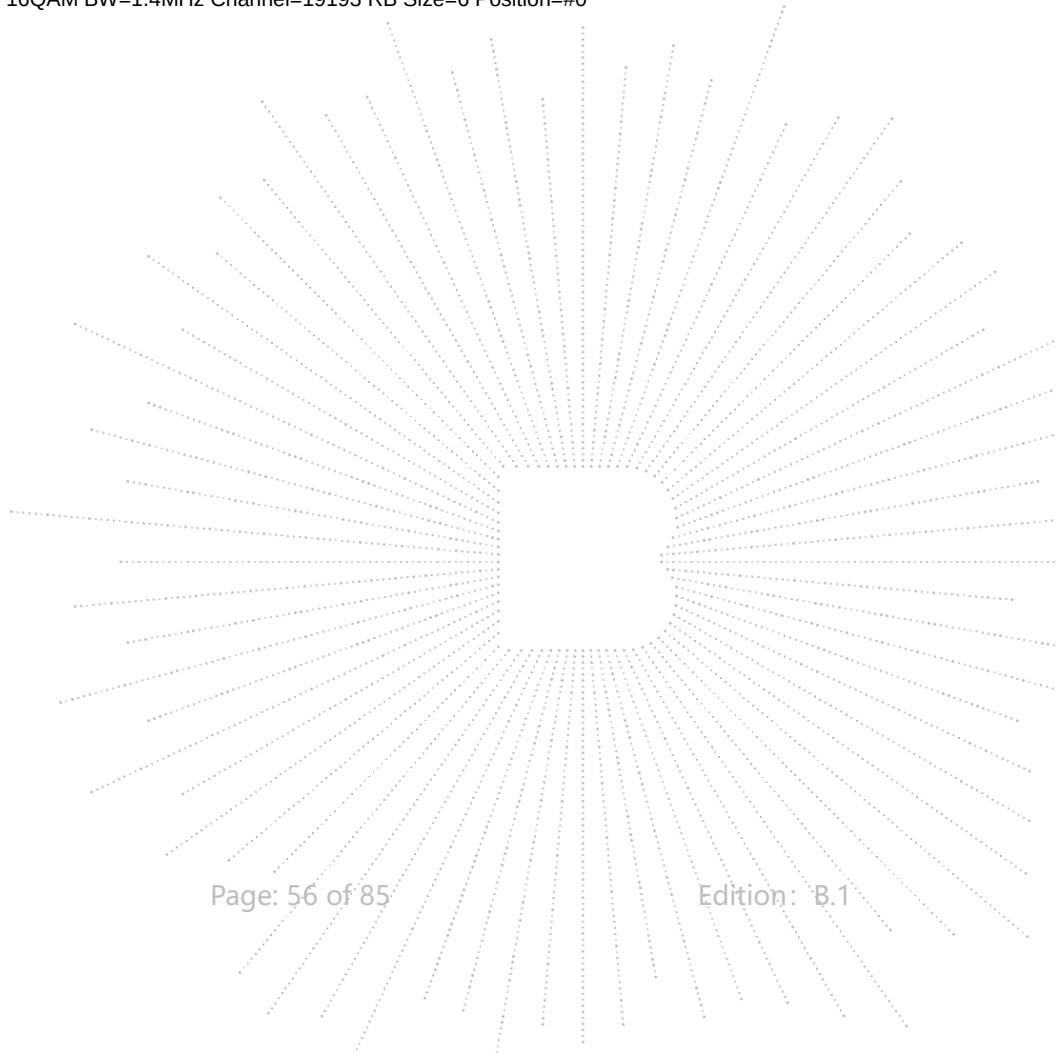




Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0

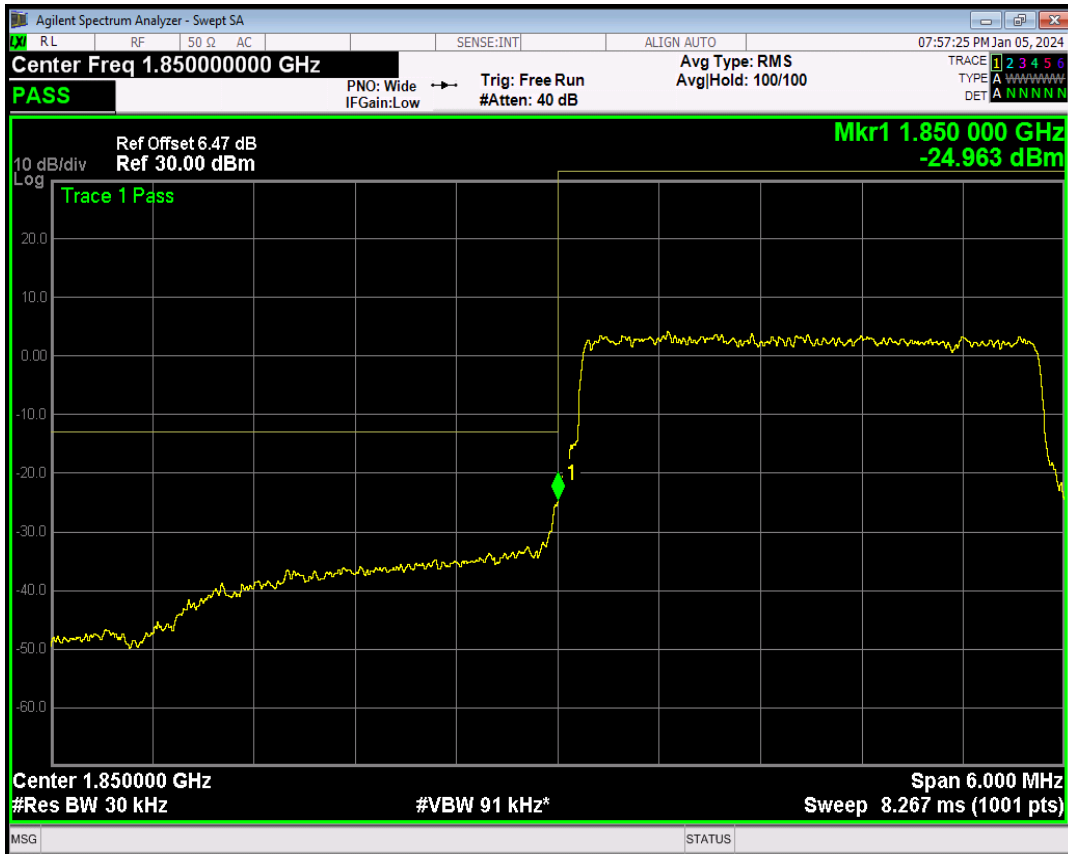


Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



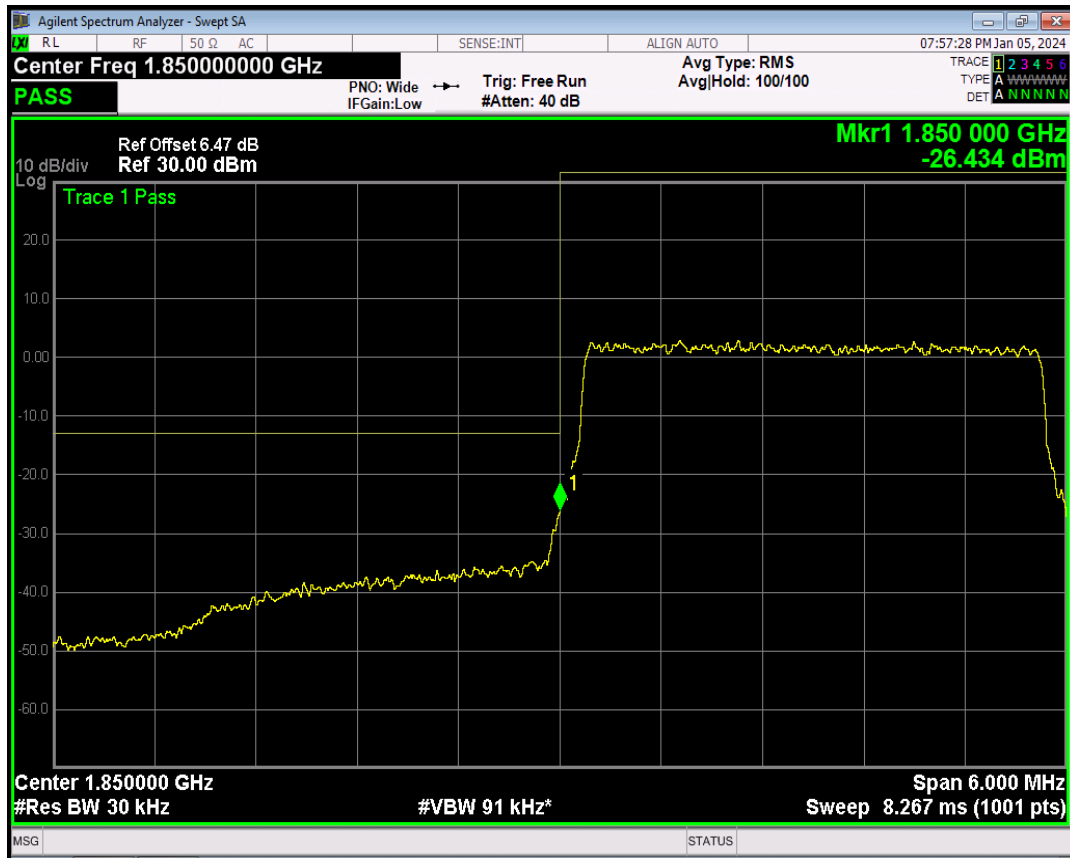


Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0

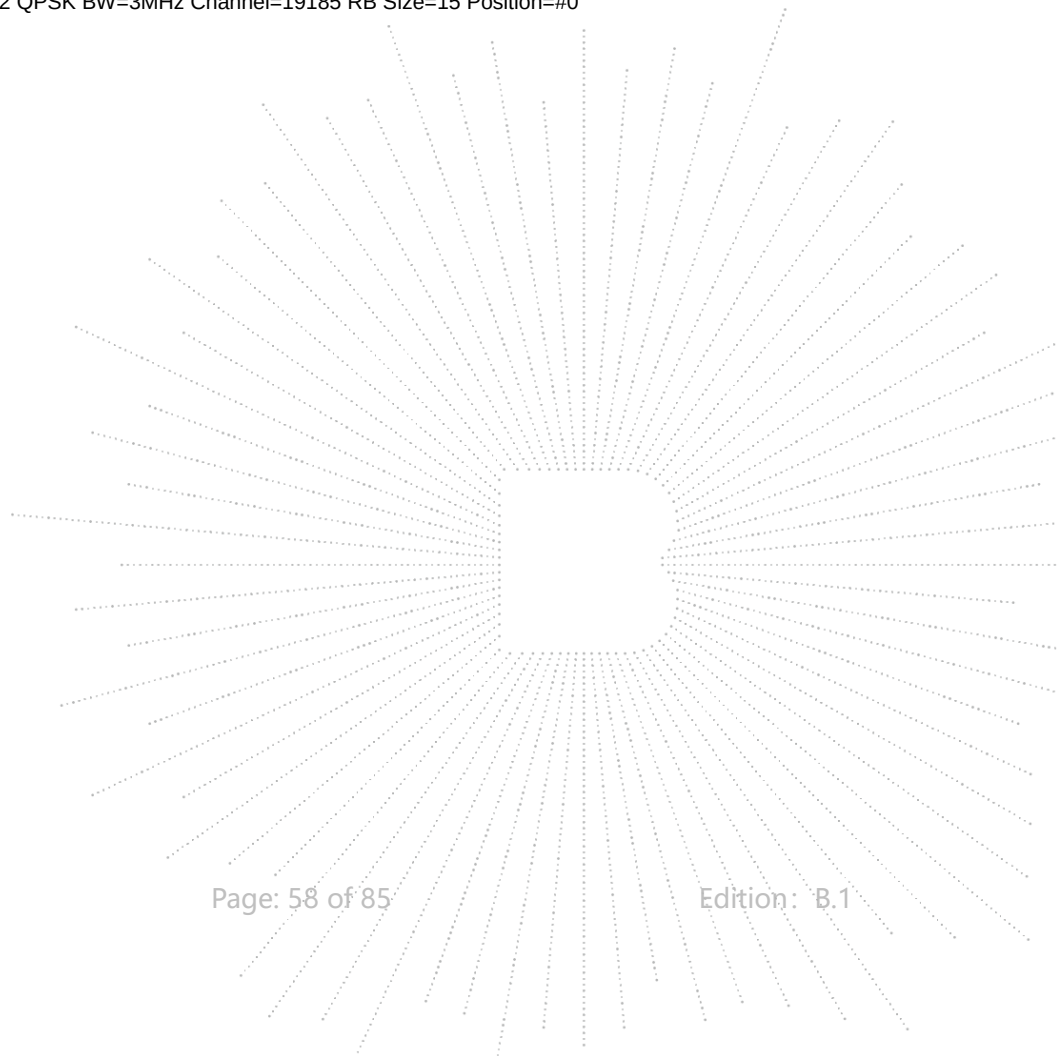




Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



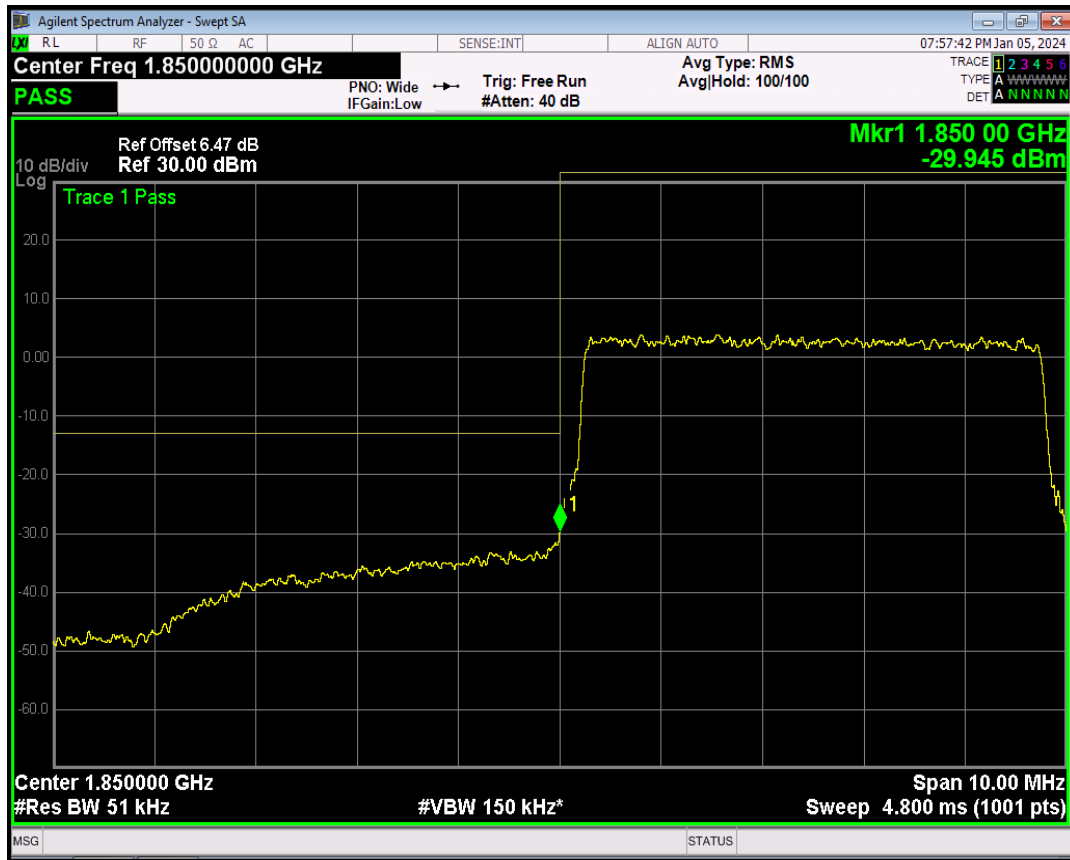


Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0

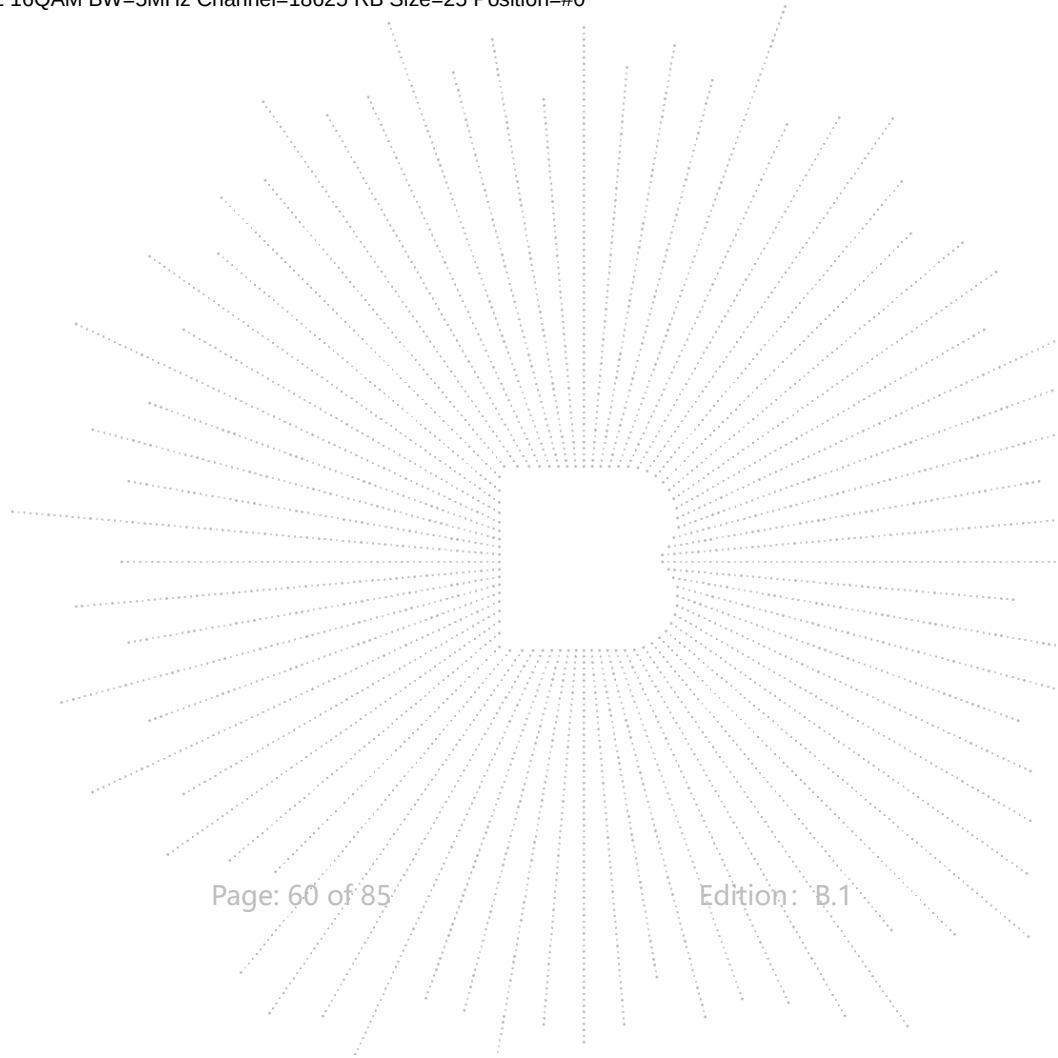


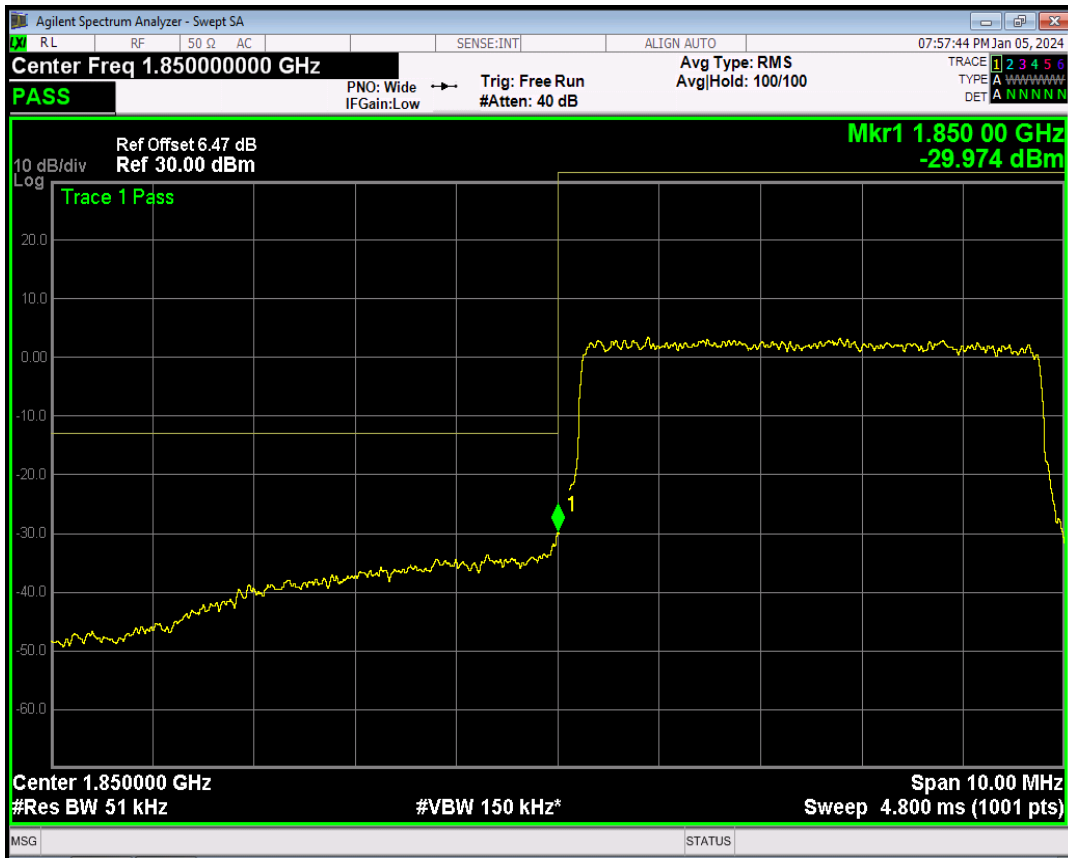


Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0

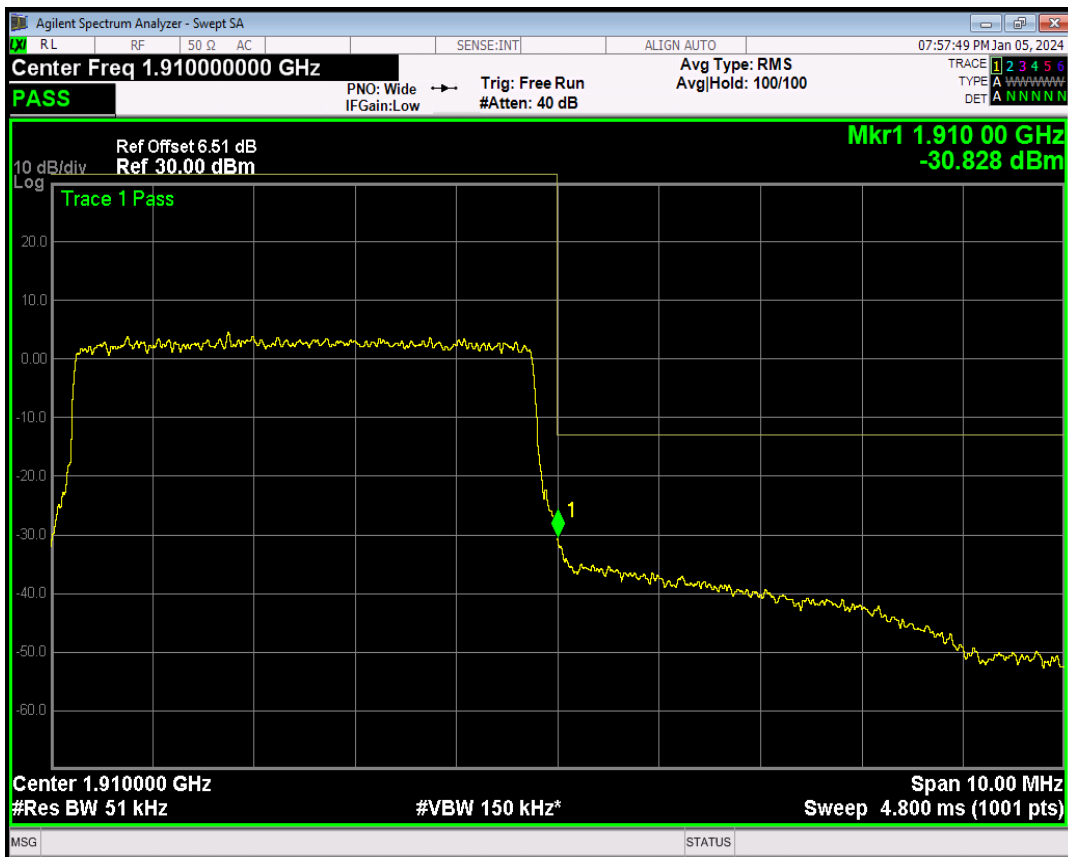


Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



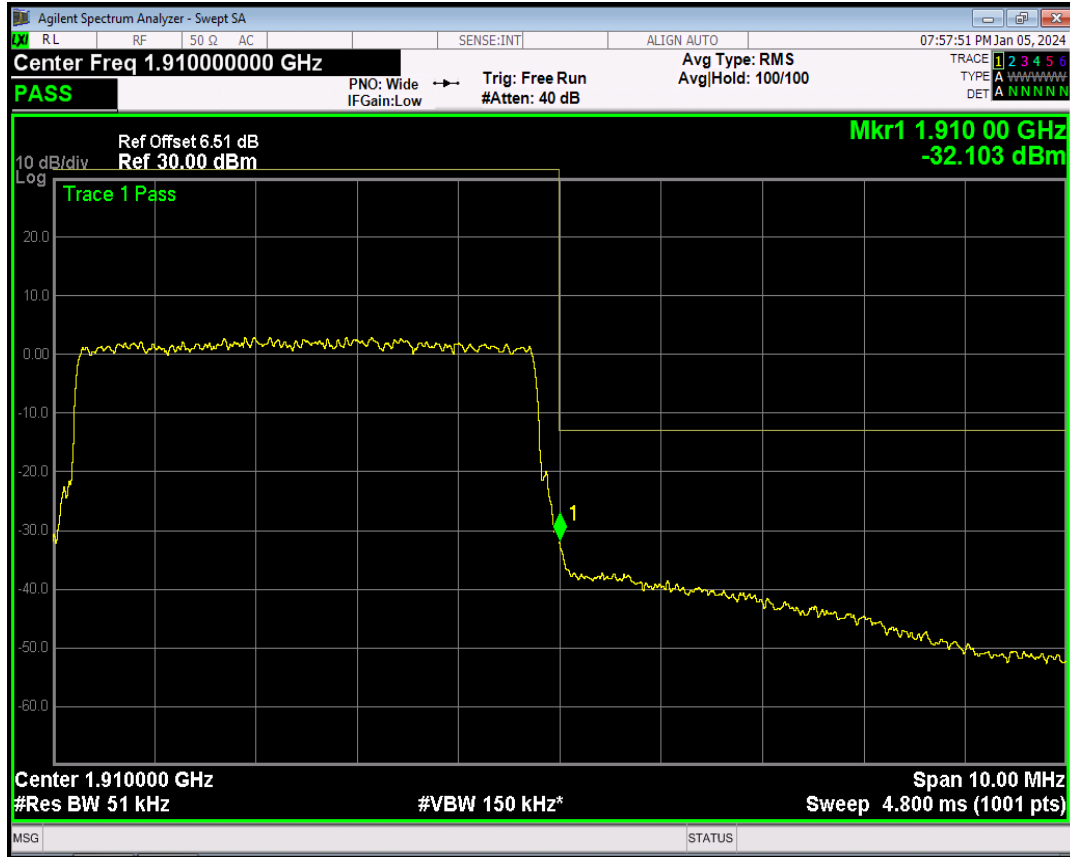


Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

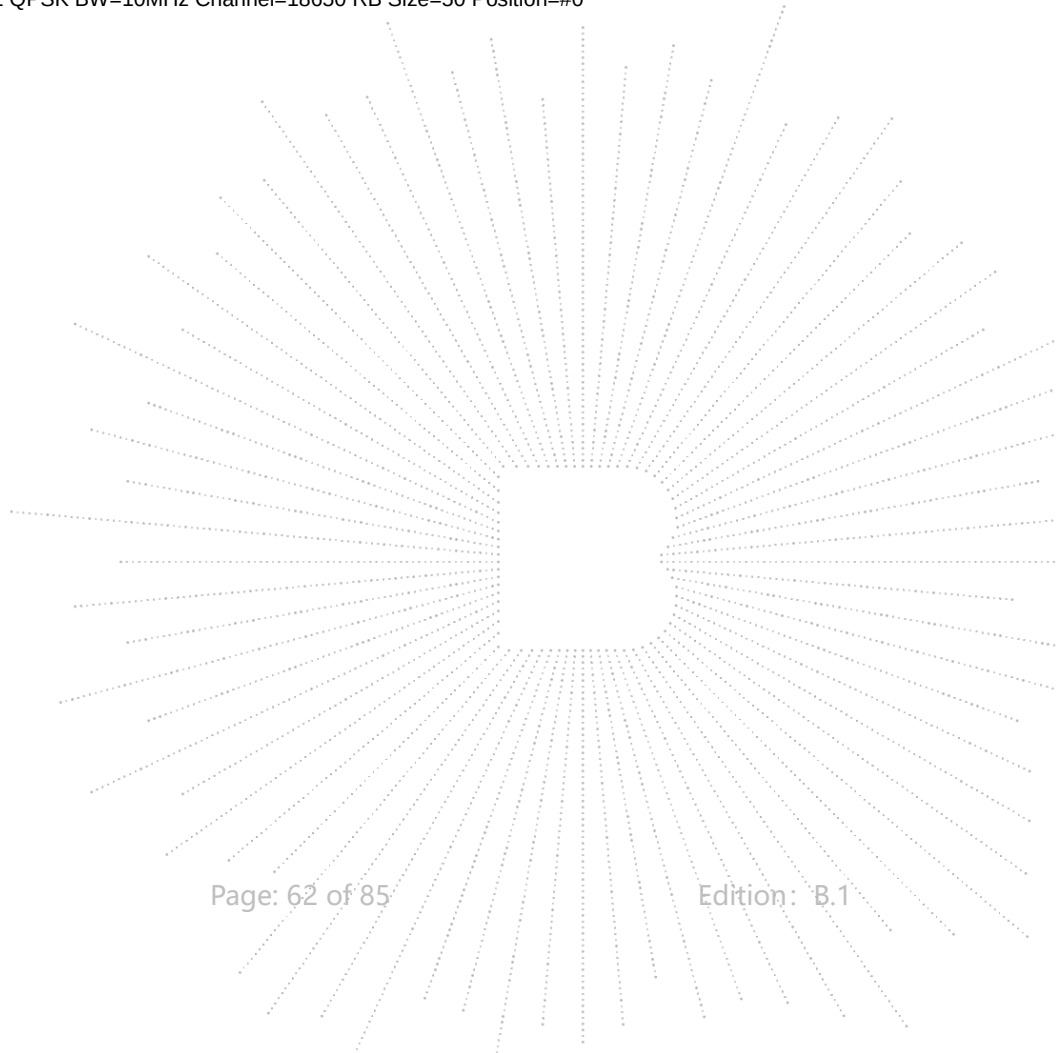


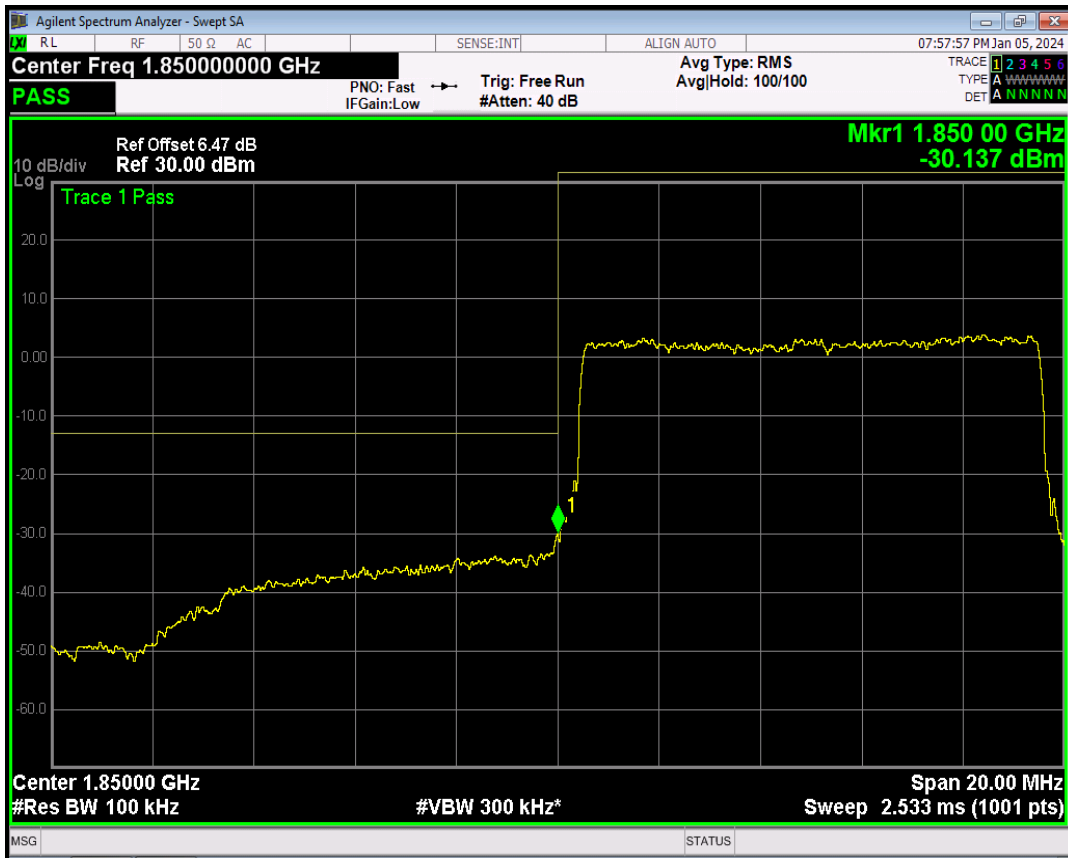


Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0

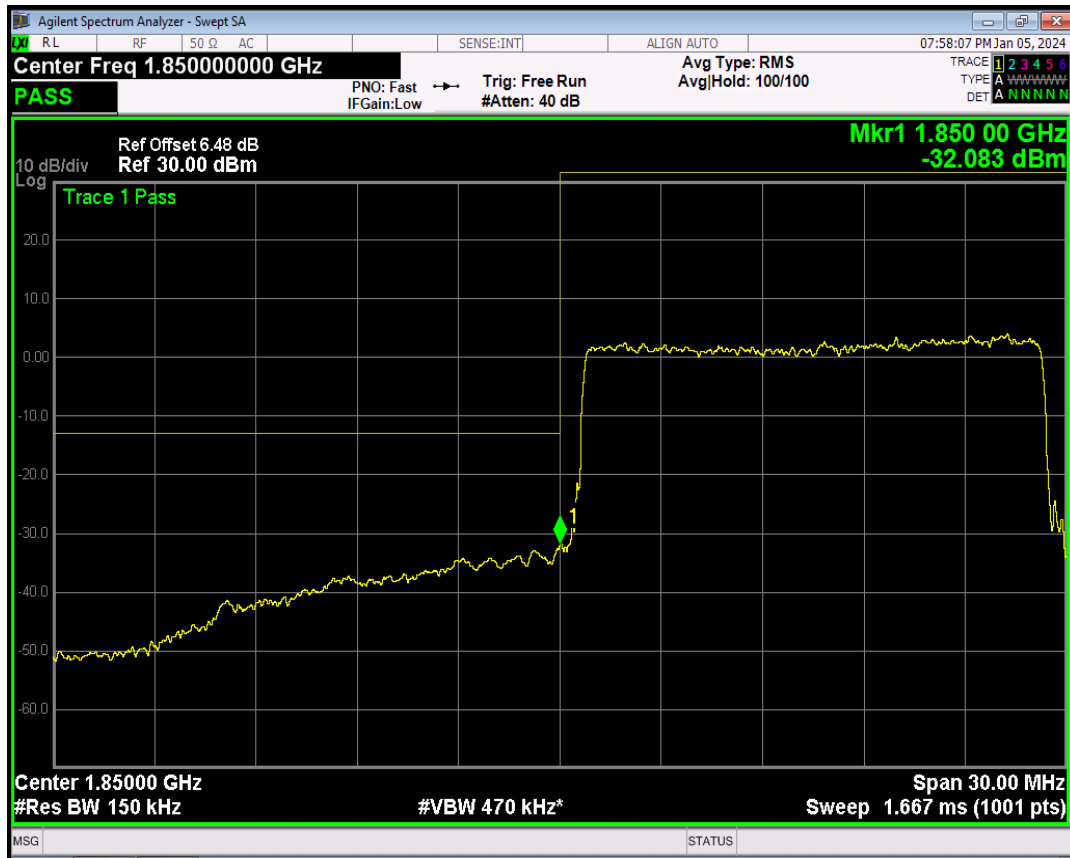




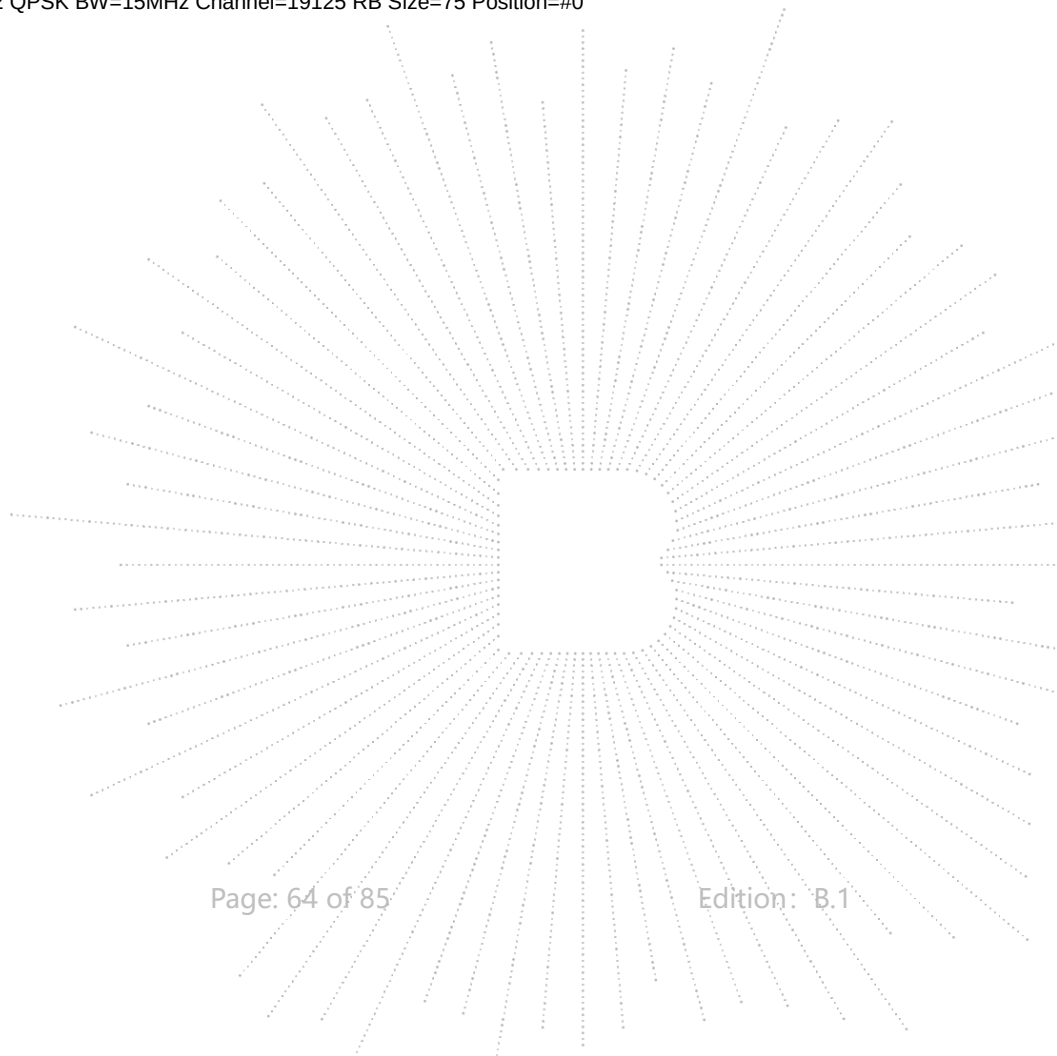
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0

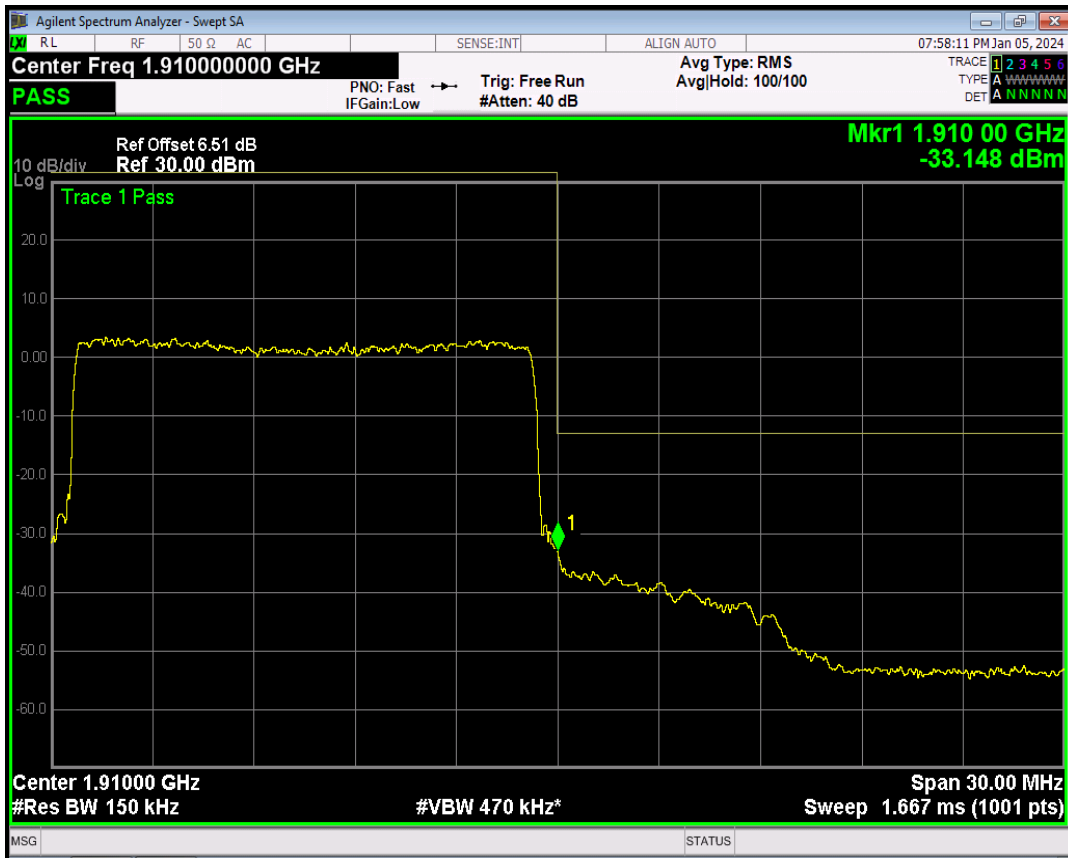


Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0

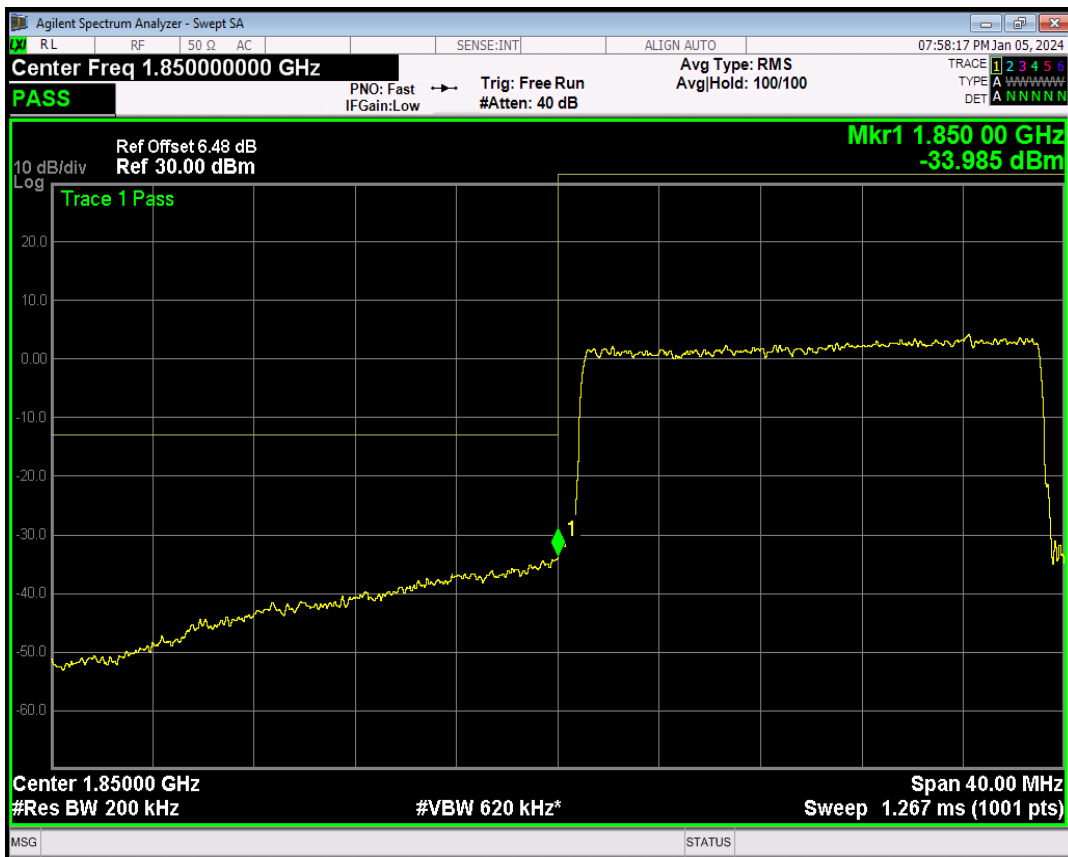


Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



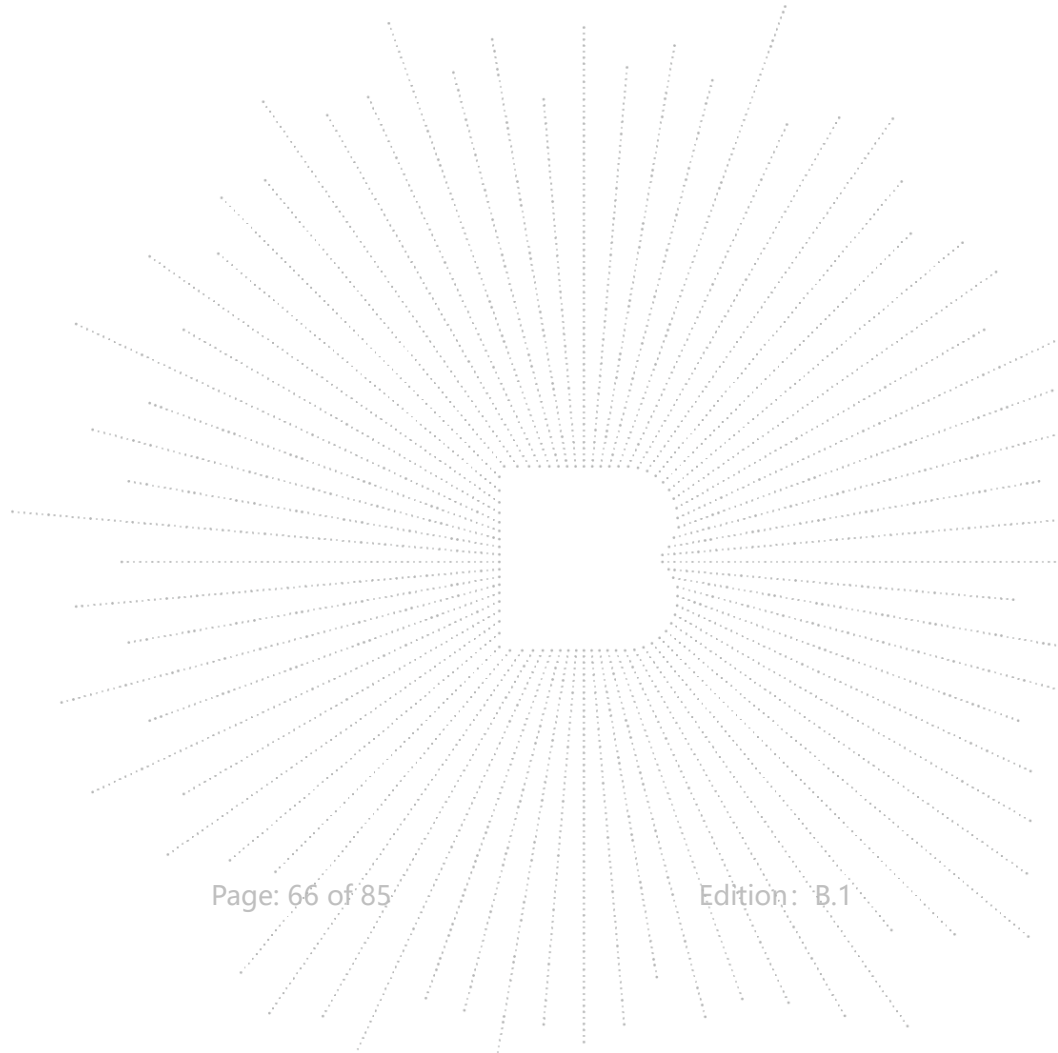
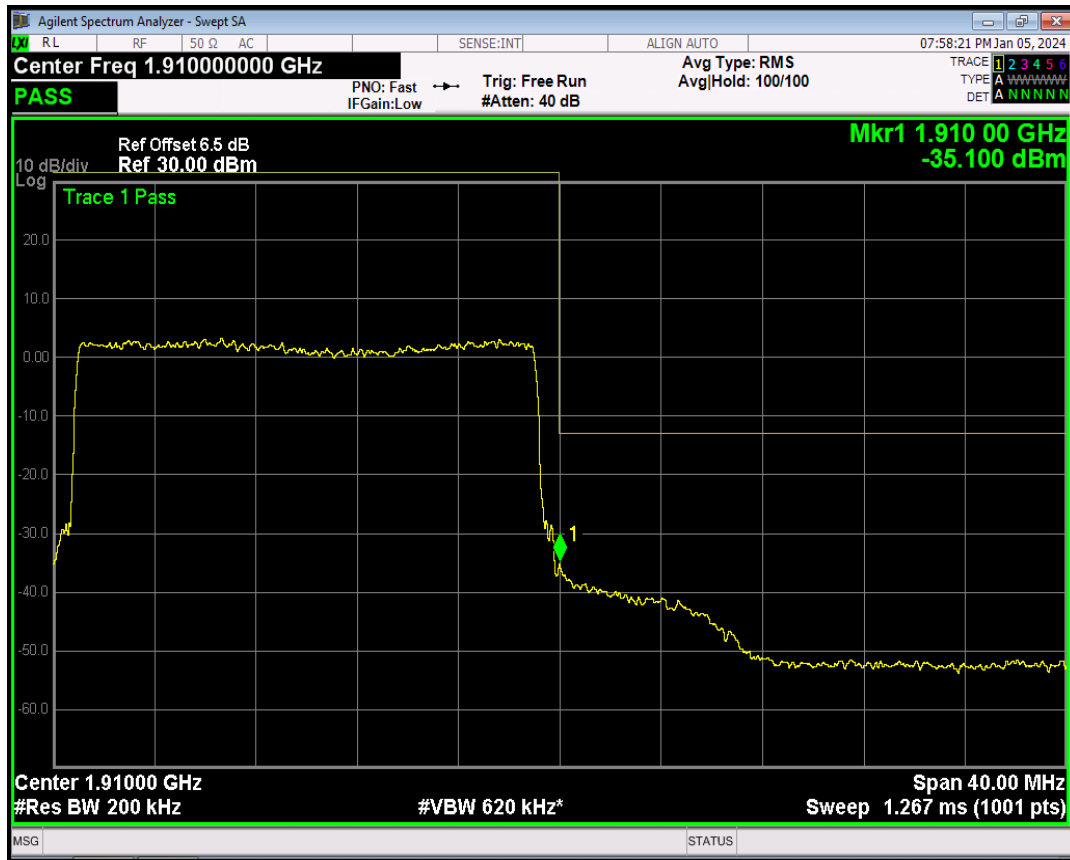


Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0





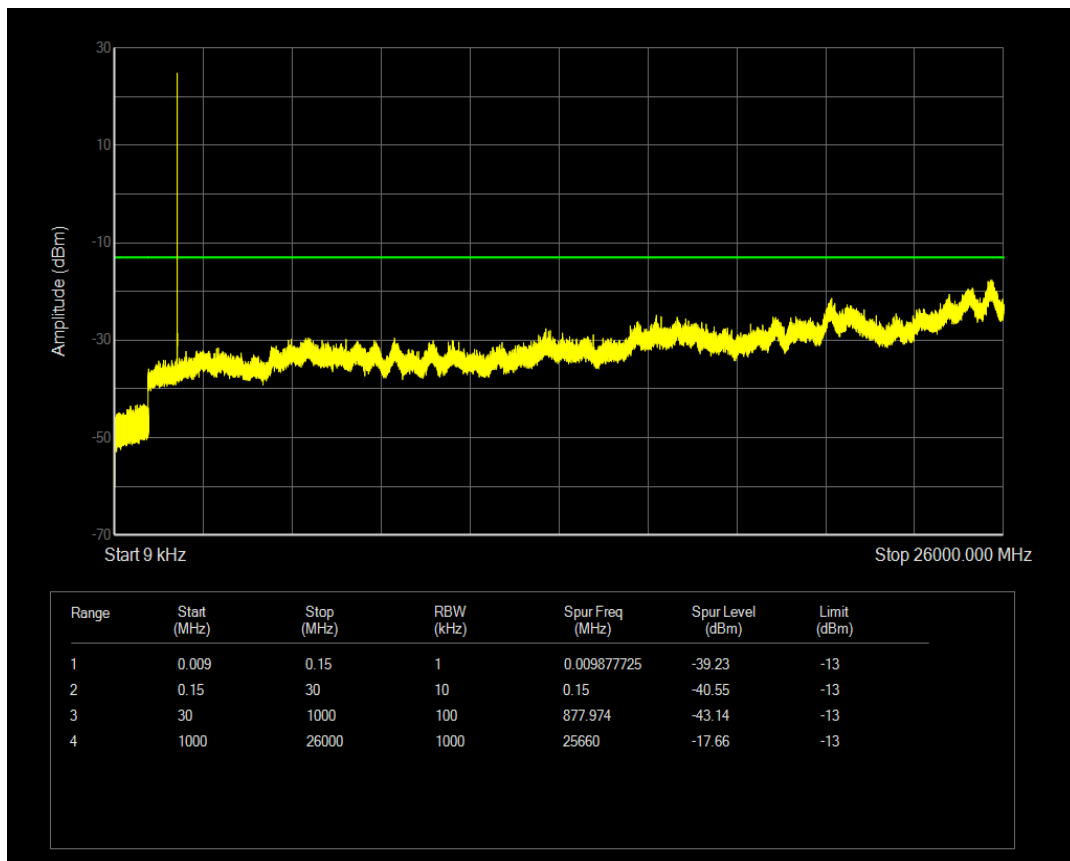
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



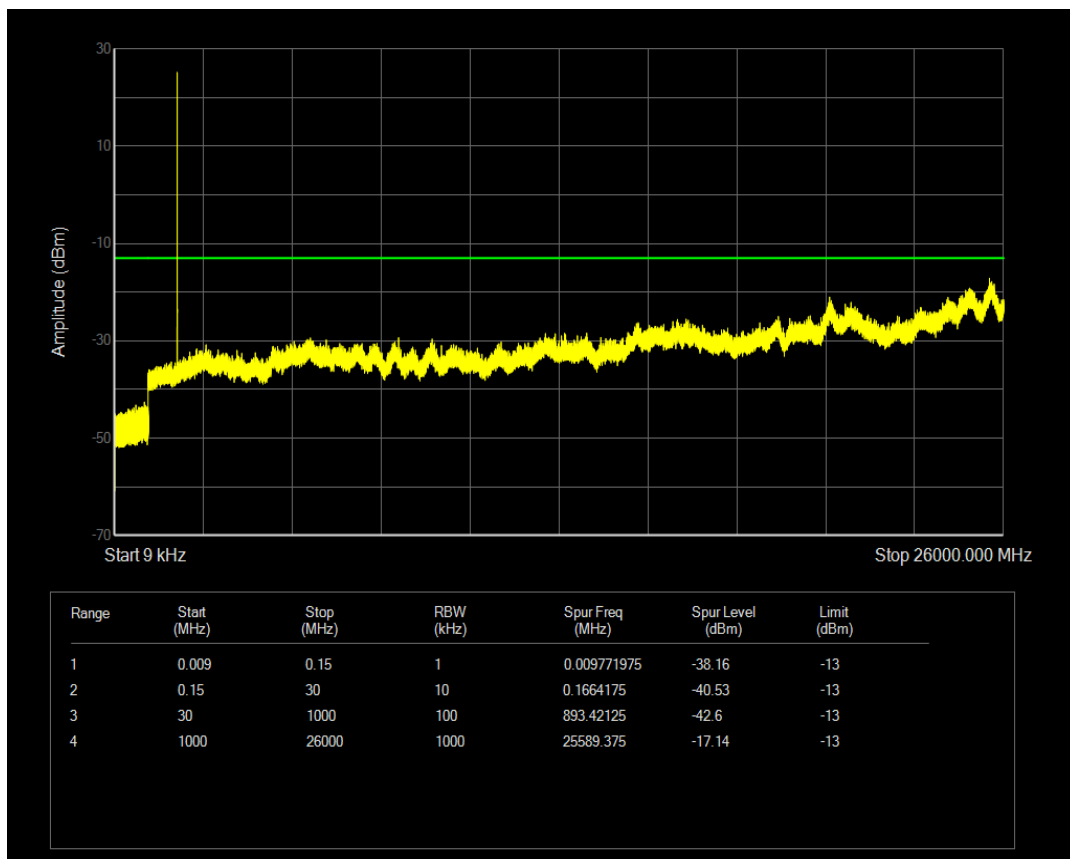
Appendix 6. Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	25660.00	-17.66	-13	PASS
Band2	1.4	18607	6	#0	16QAM	25589.38	-17.14	-13	PASS
Band2	1.4	18900	6	#0	QPSK	25655.63	-16.71	-13	PASS
Band2	1.4	18900	6	#0	16QAM	25623.13	-17.70	-13	PASS
Band2	1.4	19193	6	#0	QPSK	25698.13	-17.45	-13	PASS
Band2	1.4	19193	6	#0	16QAM	25669.38	-16.93	-13	PASS
Band2	3	18615	15	#0	QPSK	25655.00	-17.36	-13	PASS
Band2	3	18615	15	#0	16QAM	25691.25	-17.58	-13	PASS
Band2	3	18900	15	#0	QPSK	25613.75	-17.50	-13	PASS
Band2	3	18900	15	#0	16QAM	25620.00	-15.58	-13	PASS
Band2	3	19185	15	#0	QPSK	25691.25	-16.90	-13	PASS
Band2	3	19185	15	#0	16QAM	25620.63	-17.13	-13	PASS
Band2	5	18625	25	#0	QPSK	25610.00	-17.44	-13	PASS
Band2	5	18625	25	#0	16QAM	25625.00	-17.24	-13	PASS
Band2	5	18900	25	#0	QPSK	25652.50	-17.71	-13	PASS
Band2	5	18900	25	#0	16QAM	25633.13	-17.48	-13	PASS
Band2	5	19175	25	#0	QPSK	25626.88	-17.55	-13	PASS
Band2	5	19175	25	#0	16QAM	25698.75	-17.66	-13	PASS
Band2	10	18650	50	#0	QPSK	25658.75	-16.68	-13	PASS
Band2	10	18900	50	#0	QPSK	25636.25	-17.49	-13	PASS
Band2	10	19150	50	#0	QPSK	25639.38	-17.51	-13	PASS
Band2	15	18675	75	#0	QPSK	25629.38	-16.54	-13	PASS
Band2	15	18900	75	#0	QPSK	25681.88	-16.86	-13	PASS
Band2	15	19125	75	#0	QPSK	25574.38	-17.39	-13	PASS
Band2	20	18700	100	#0	QPSK	25606.88	-17.85	-13	PASS
Band2	20	18900	100	#0	QPSK	25635.00	-16.92	-13	PASS
Band2	20	19100	100	#0	QPSK	25653.75	-17.74	-13	PASS

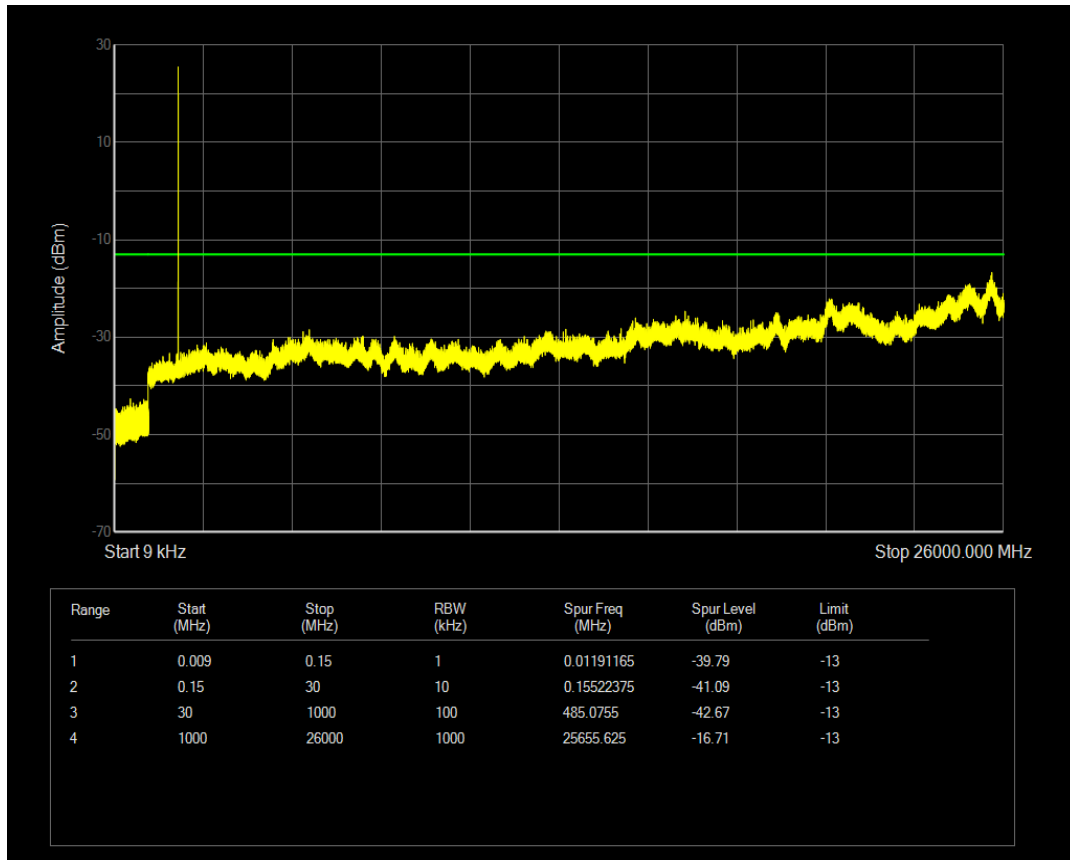
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



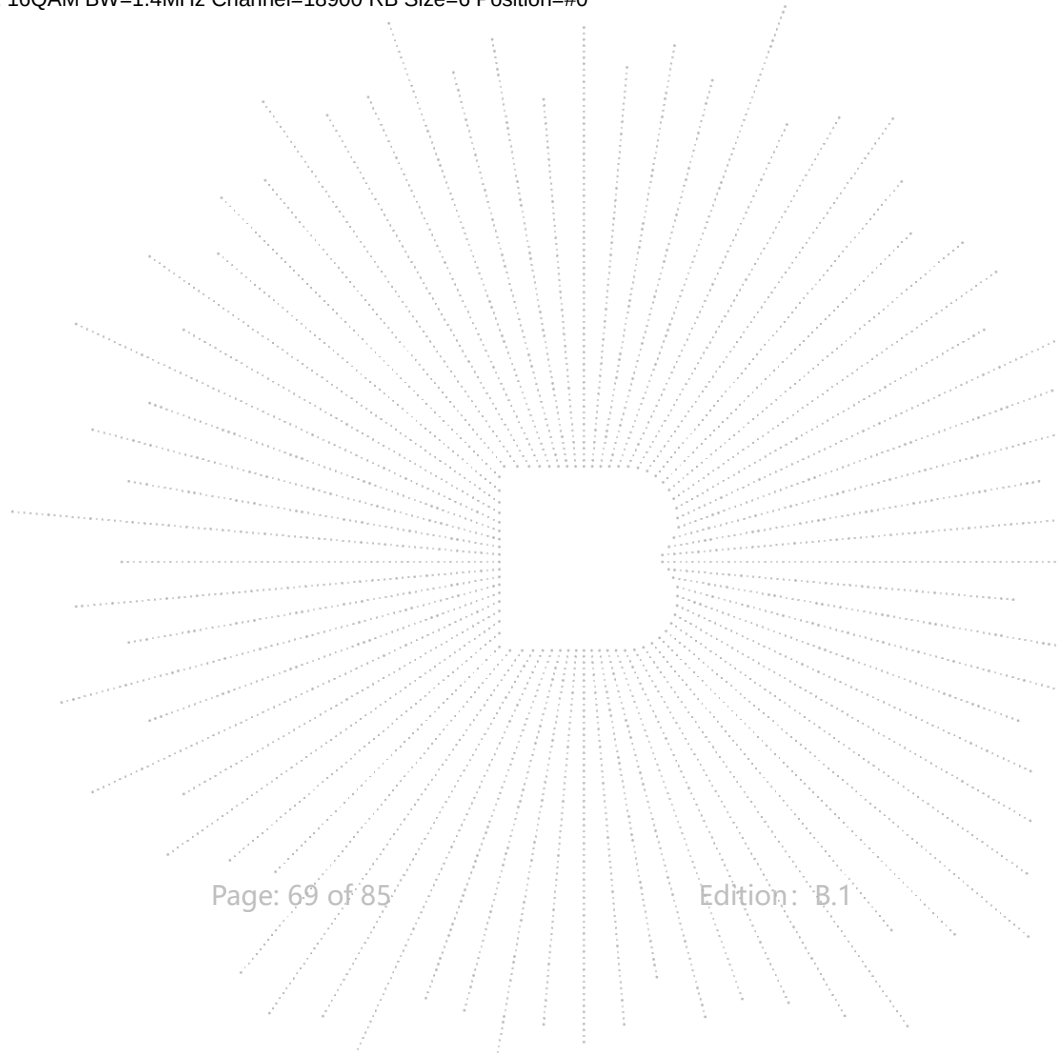
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0

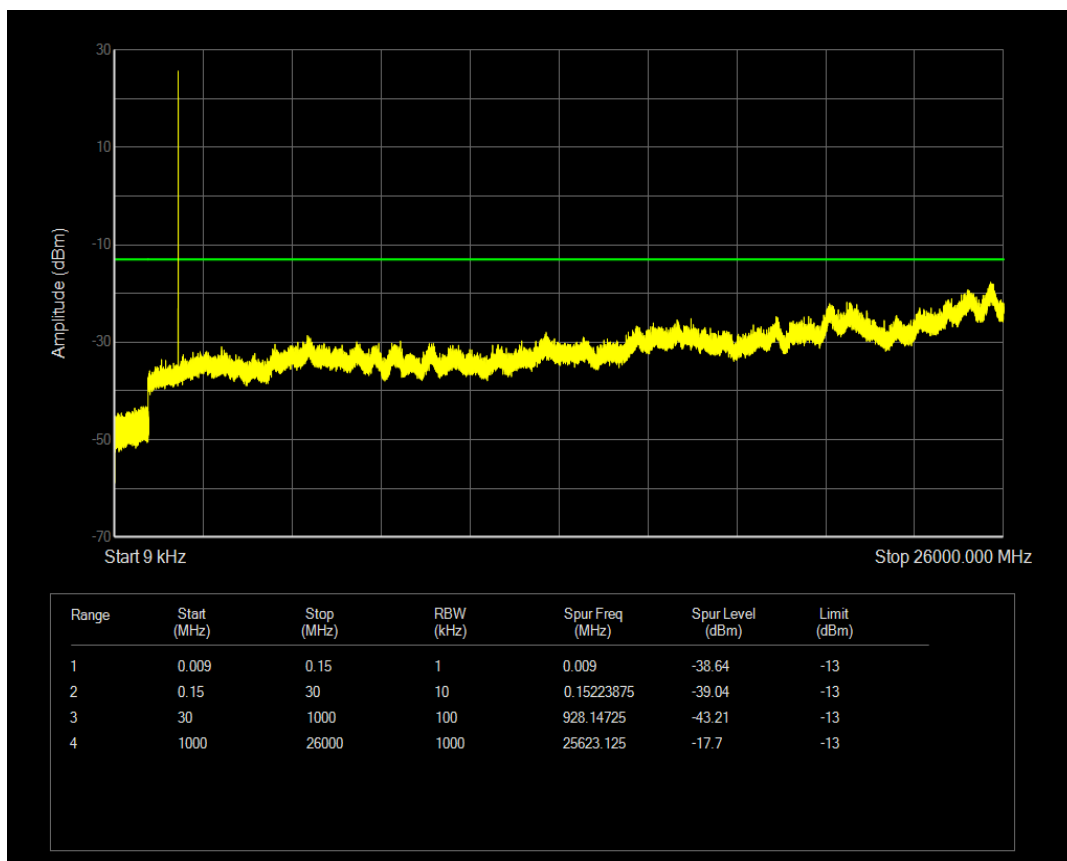


Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0

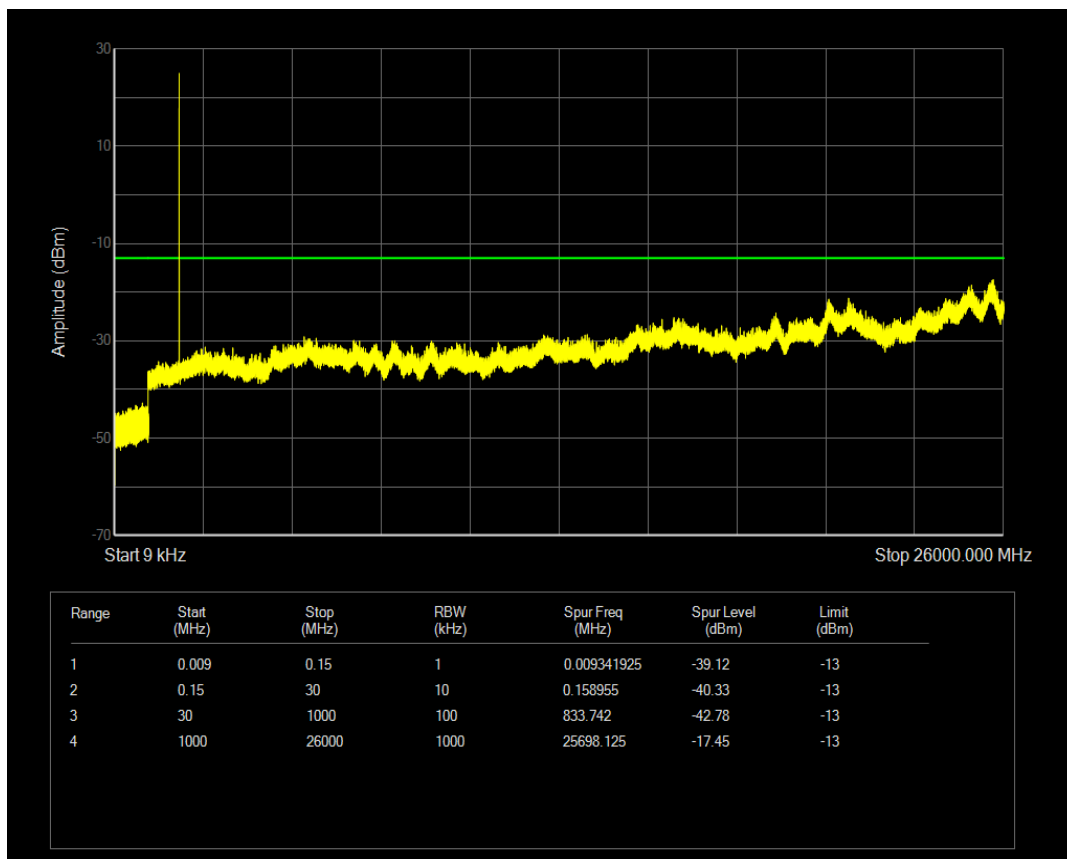


Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0

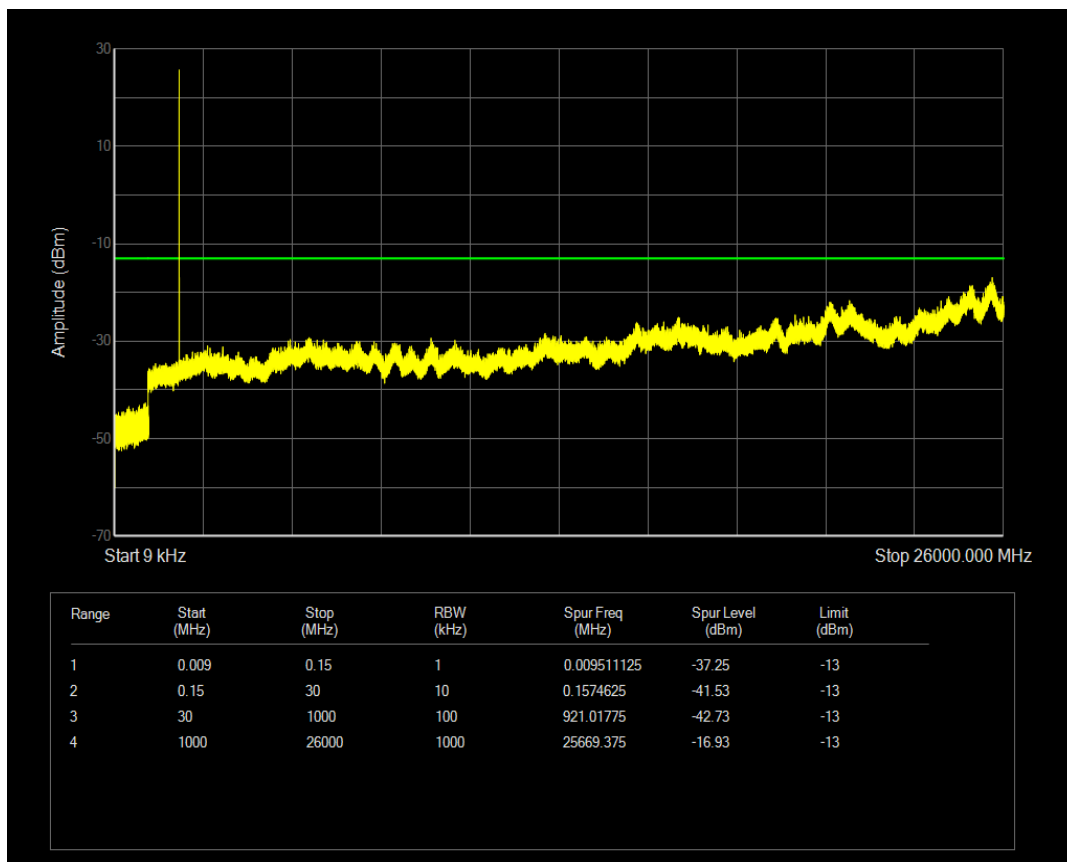




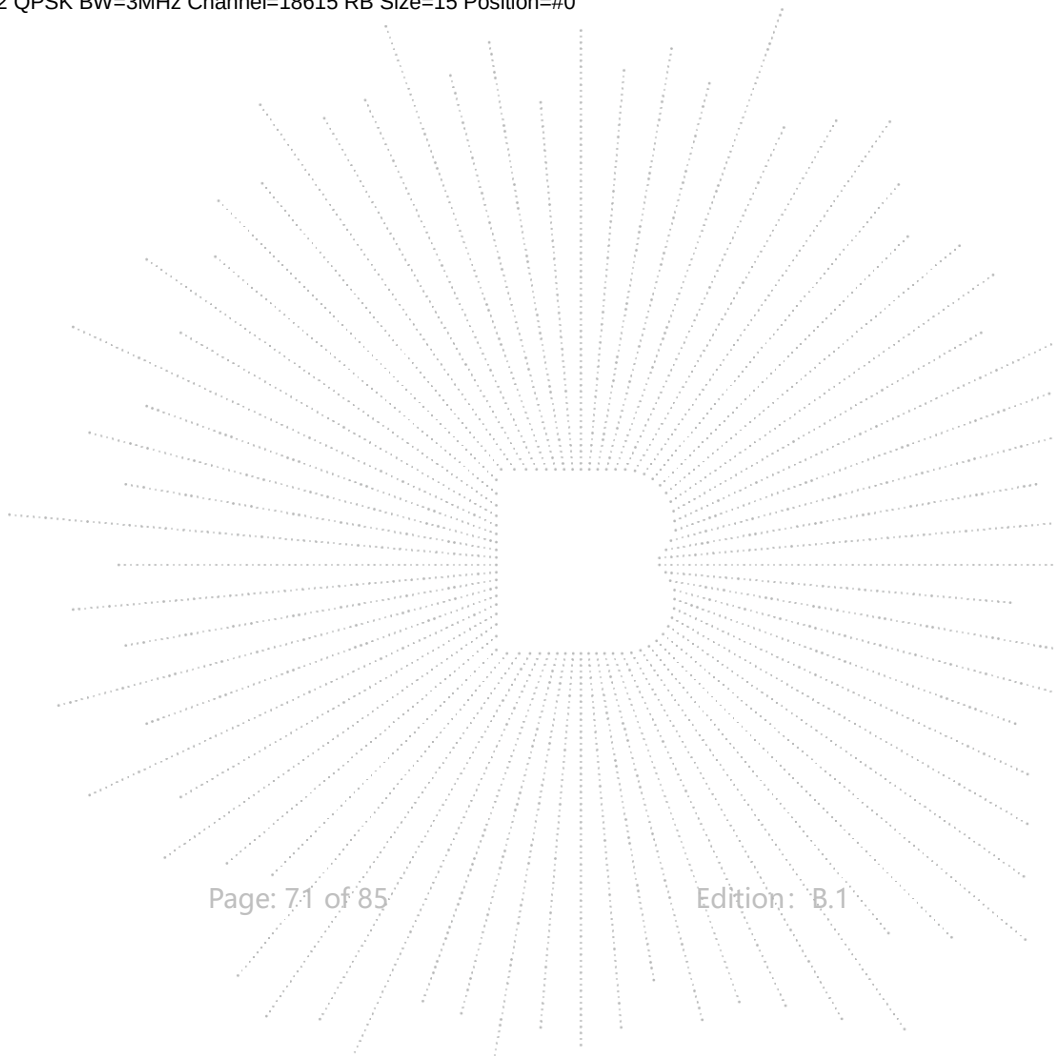
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0

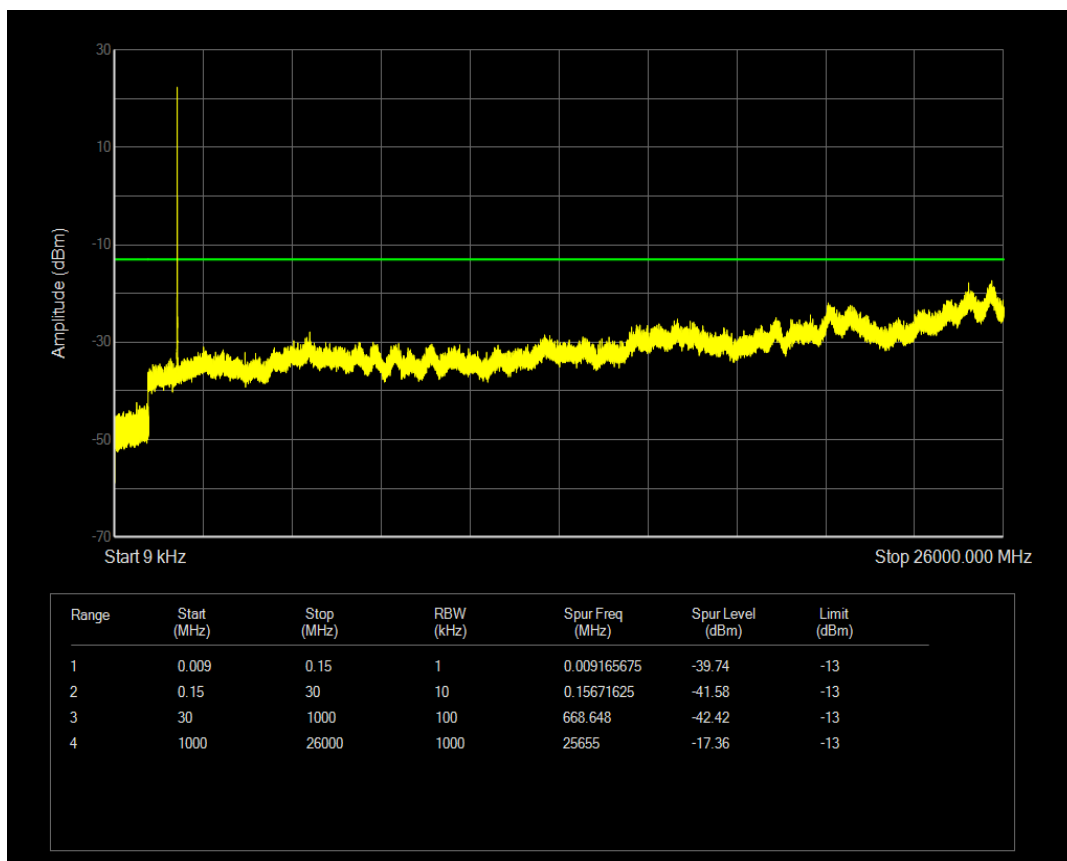


Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0

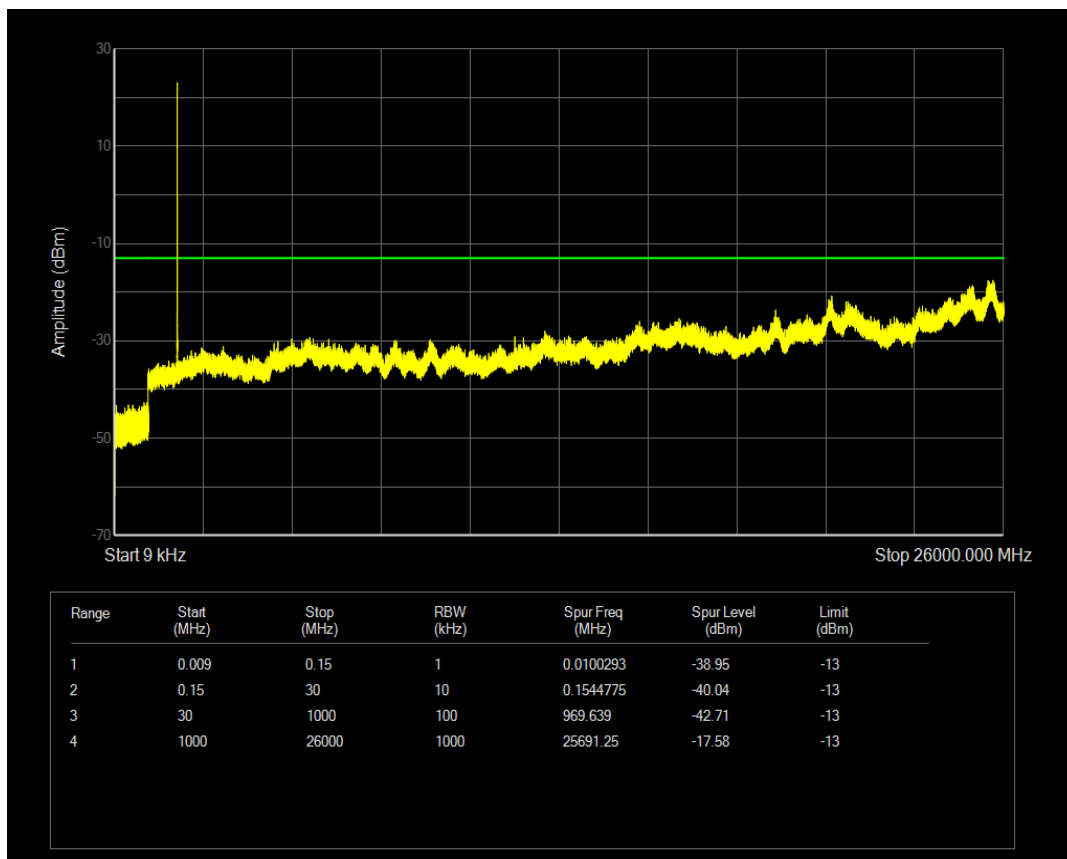


Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0

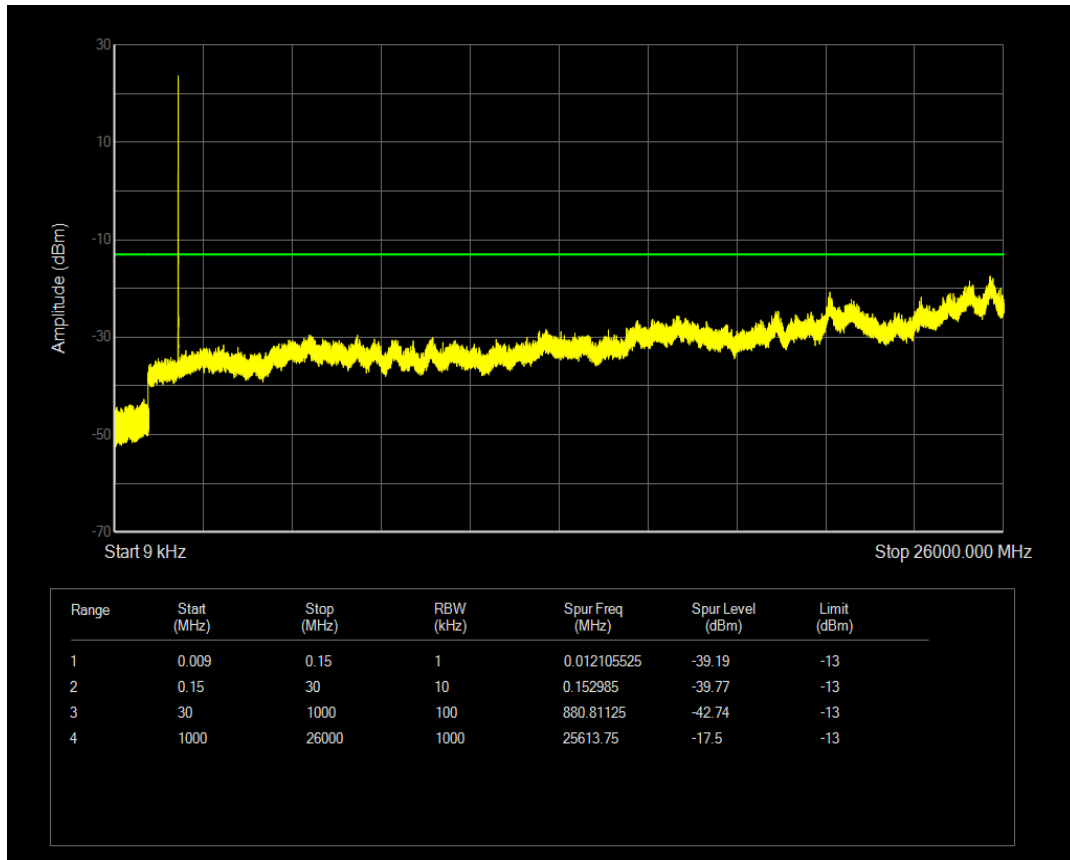




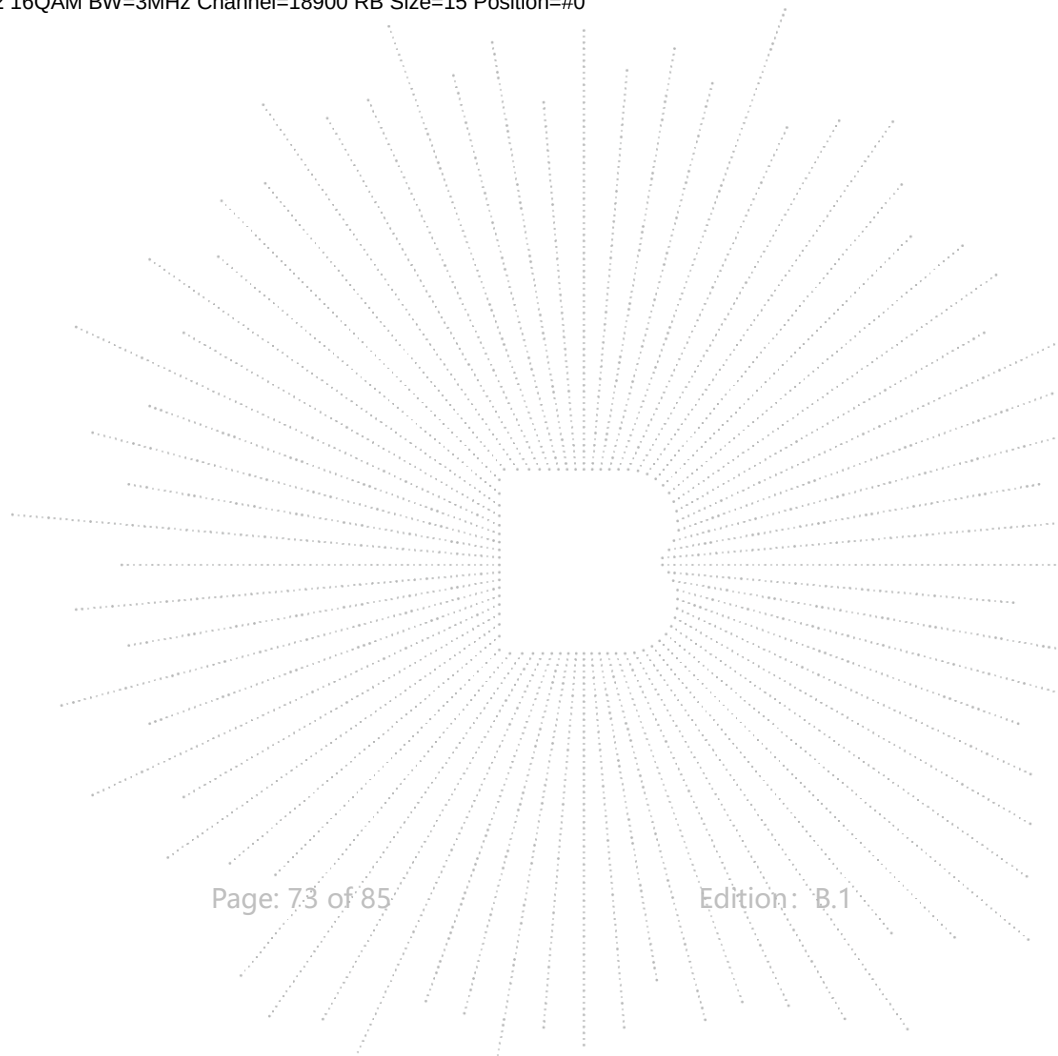
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0

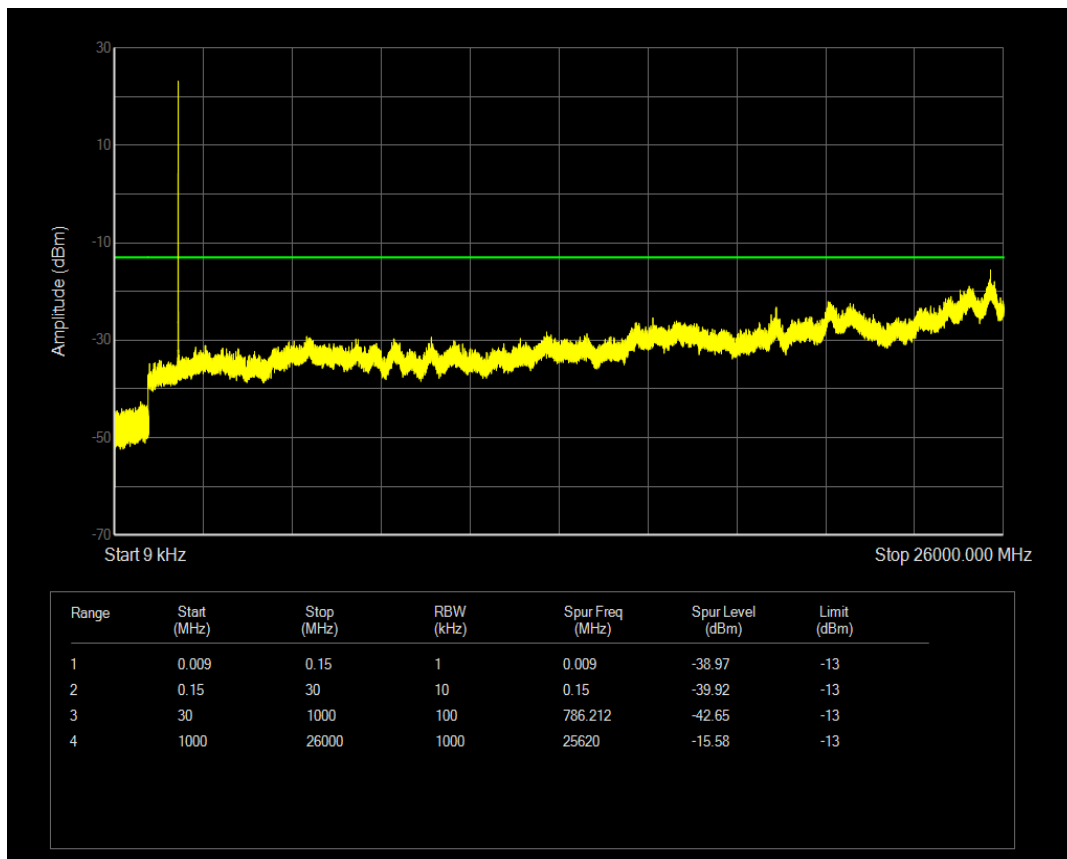


Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0

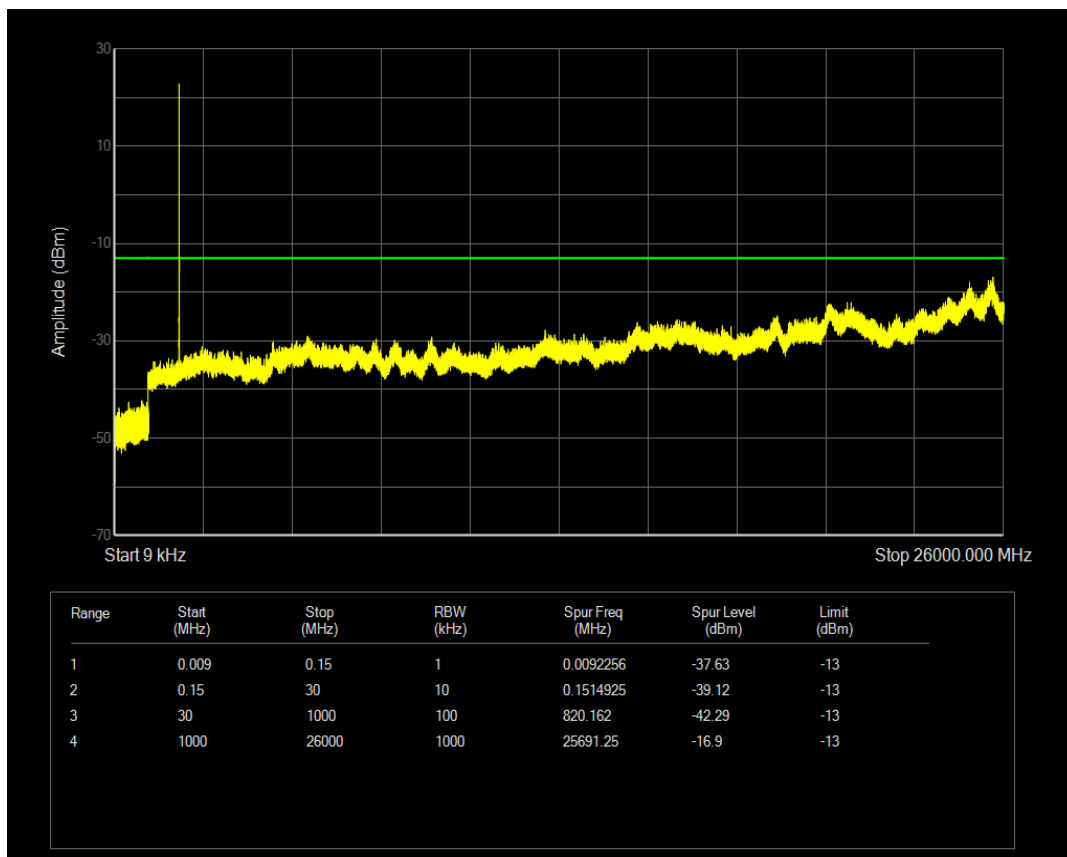


Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0

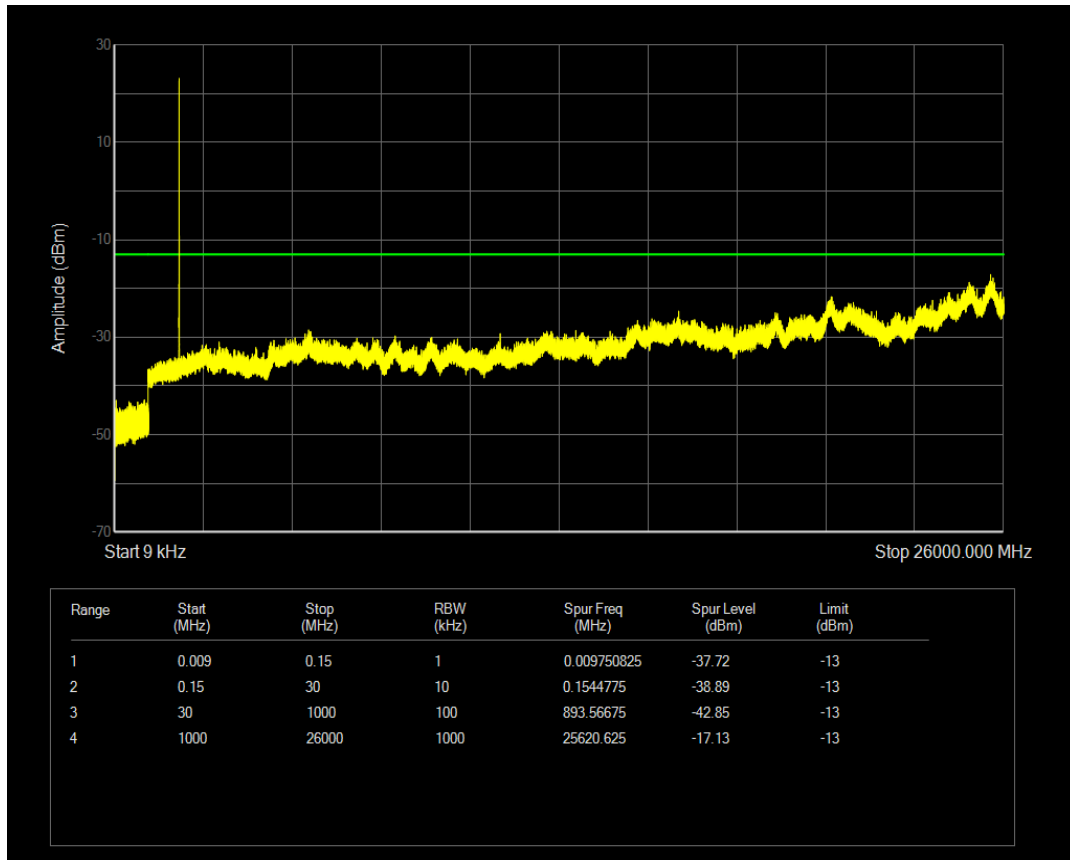




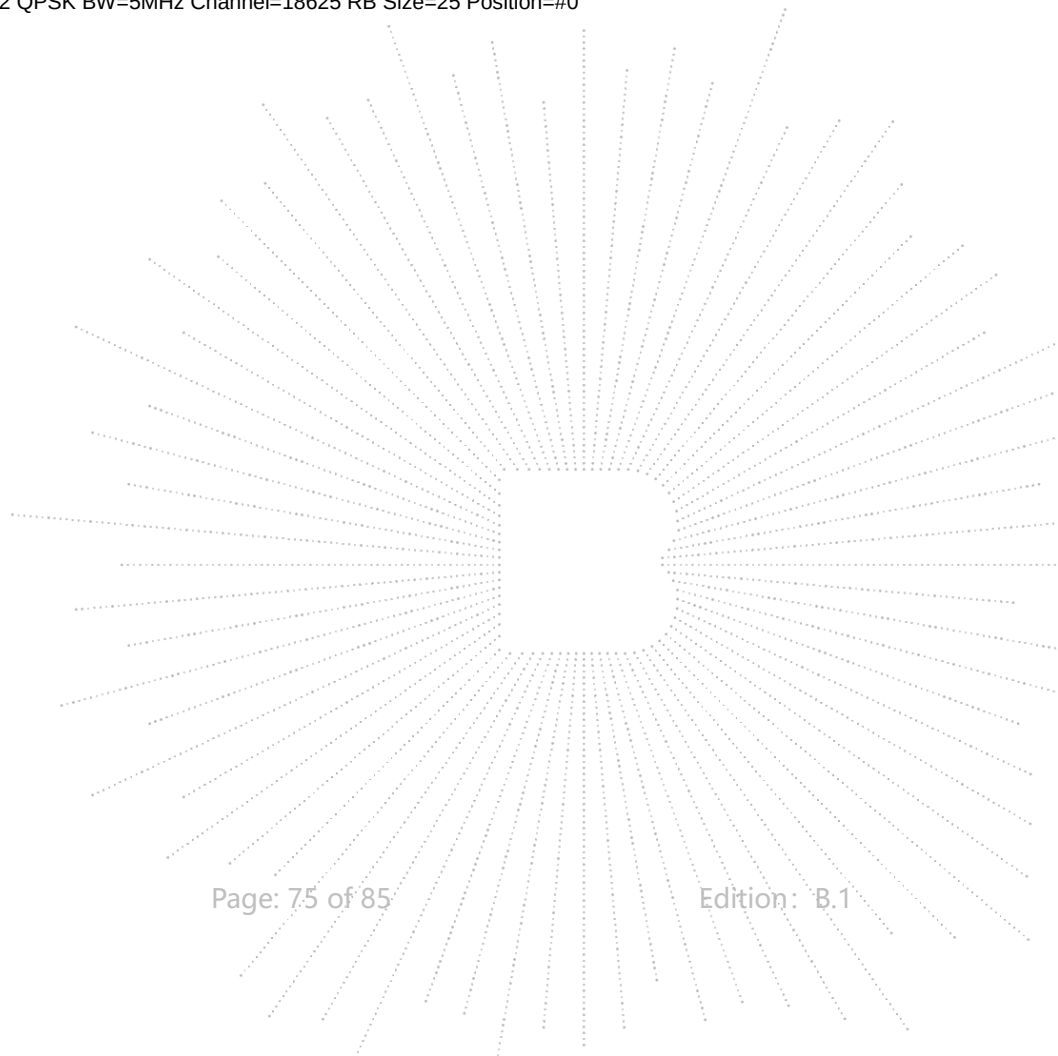
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0

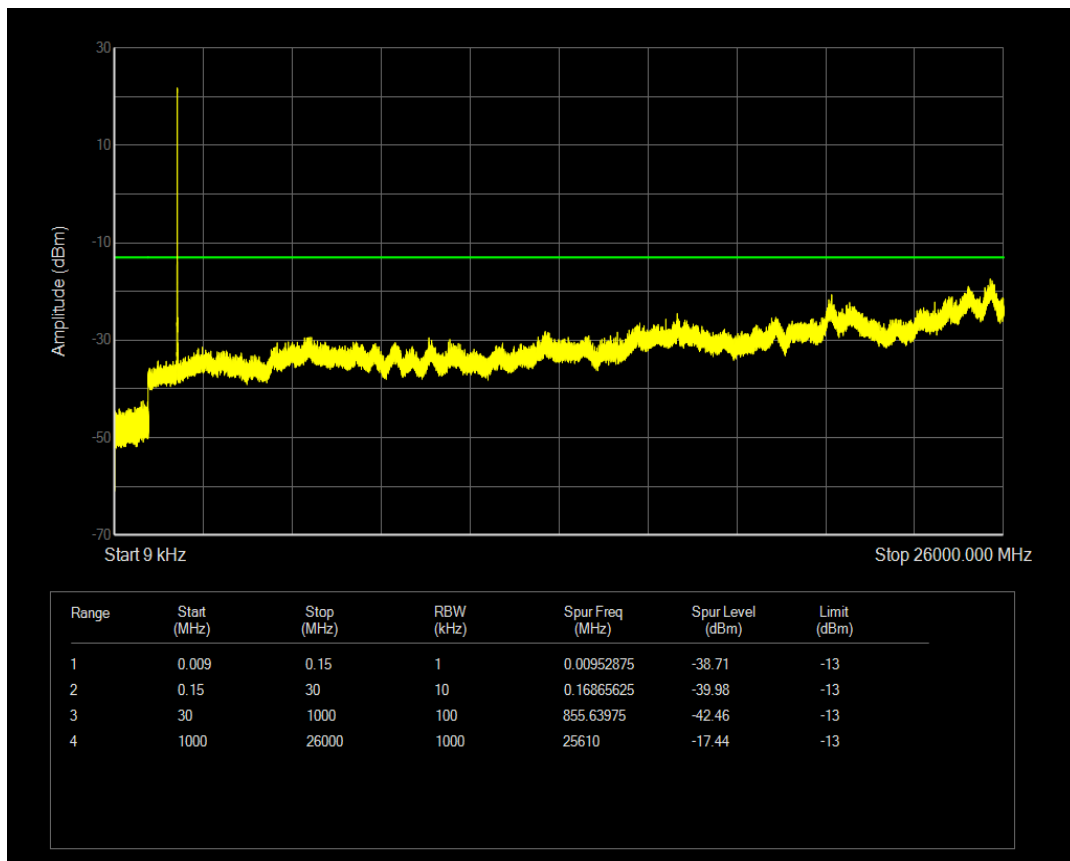


Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0

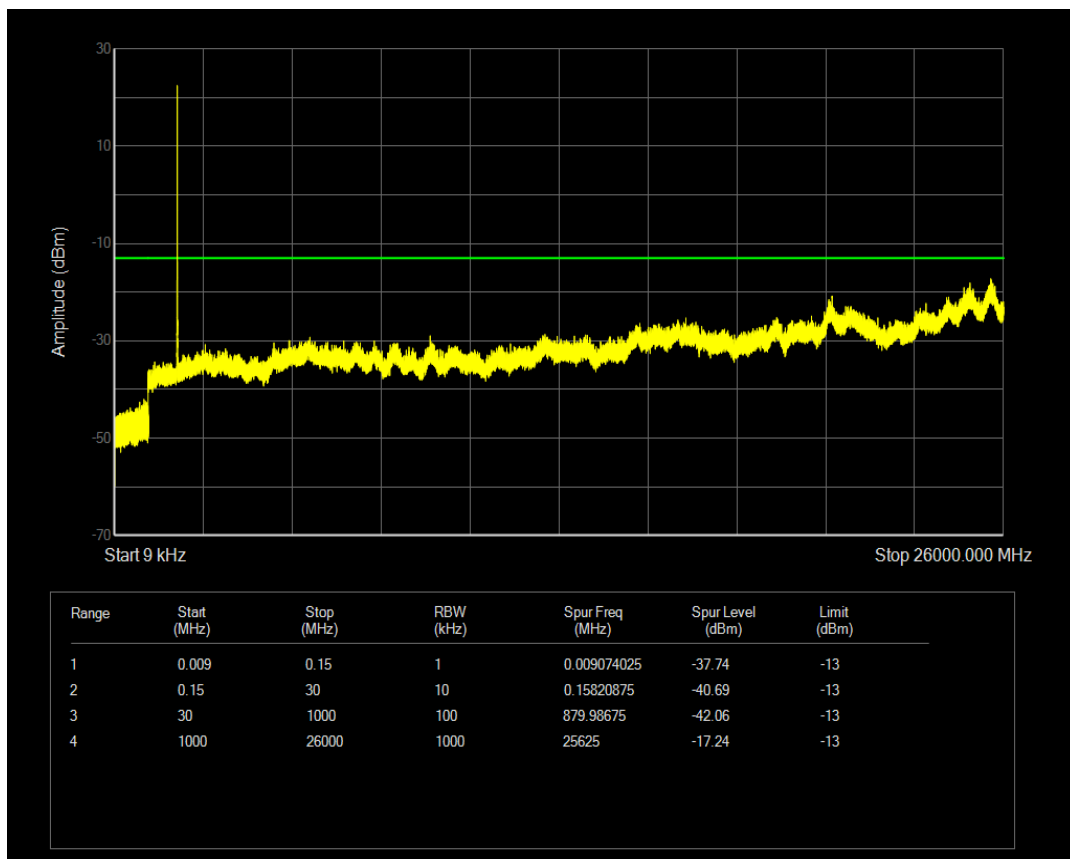


Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0

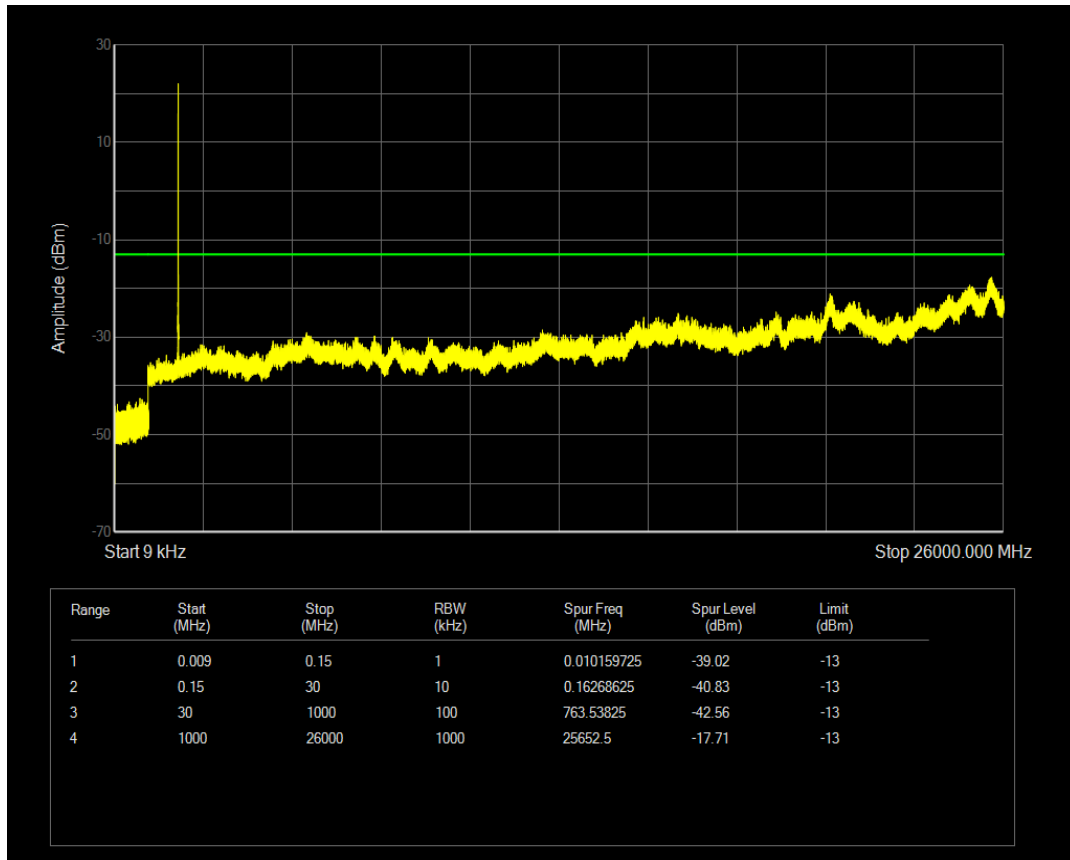




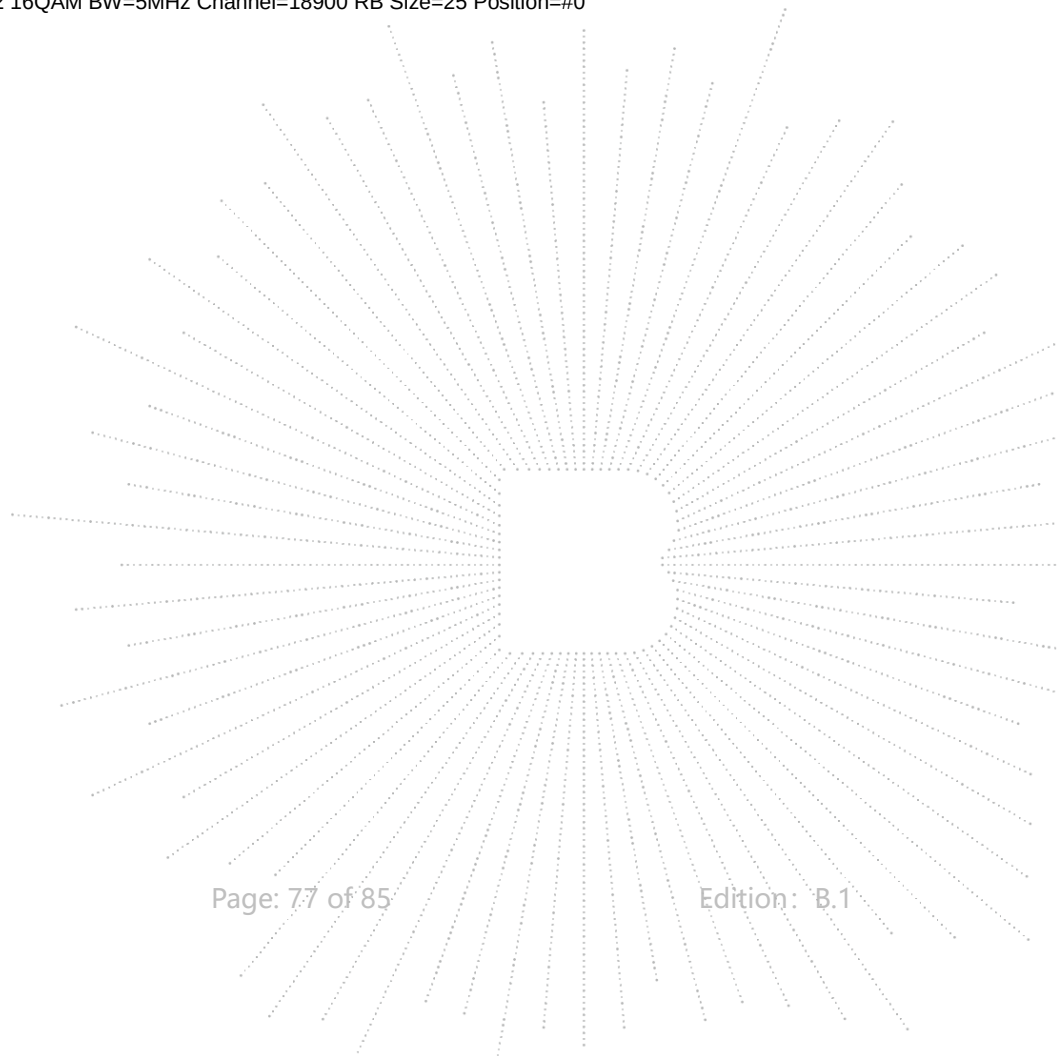
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0

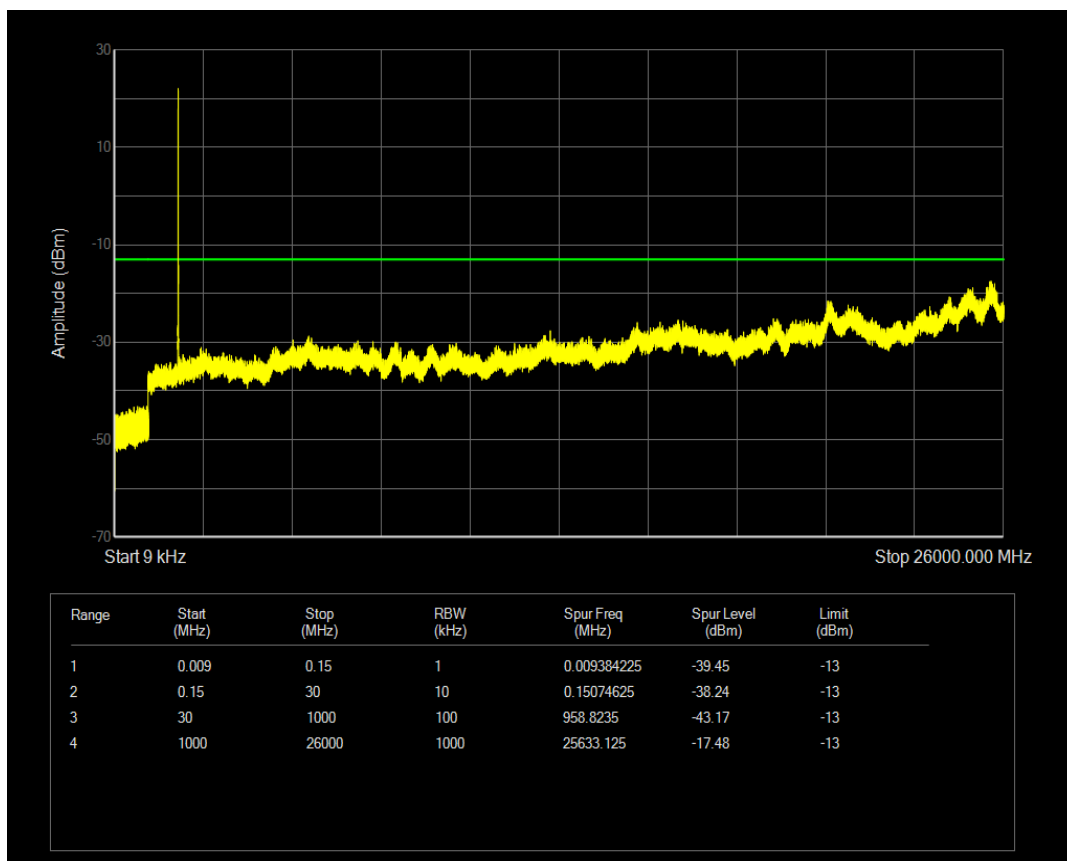


Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0

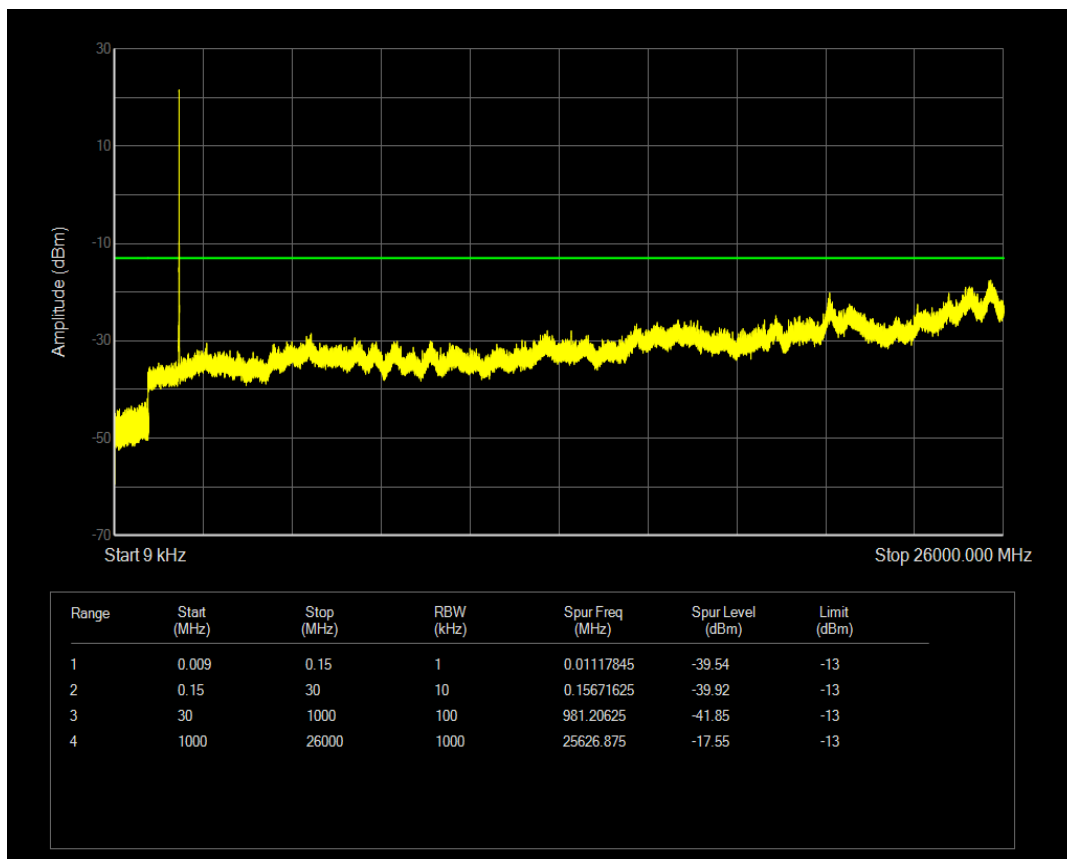


Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0

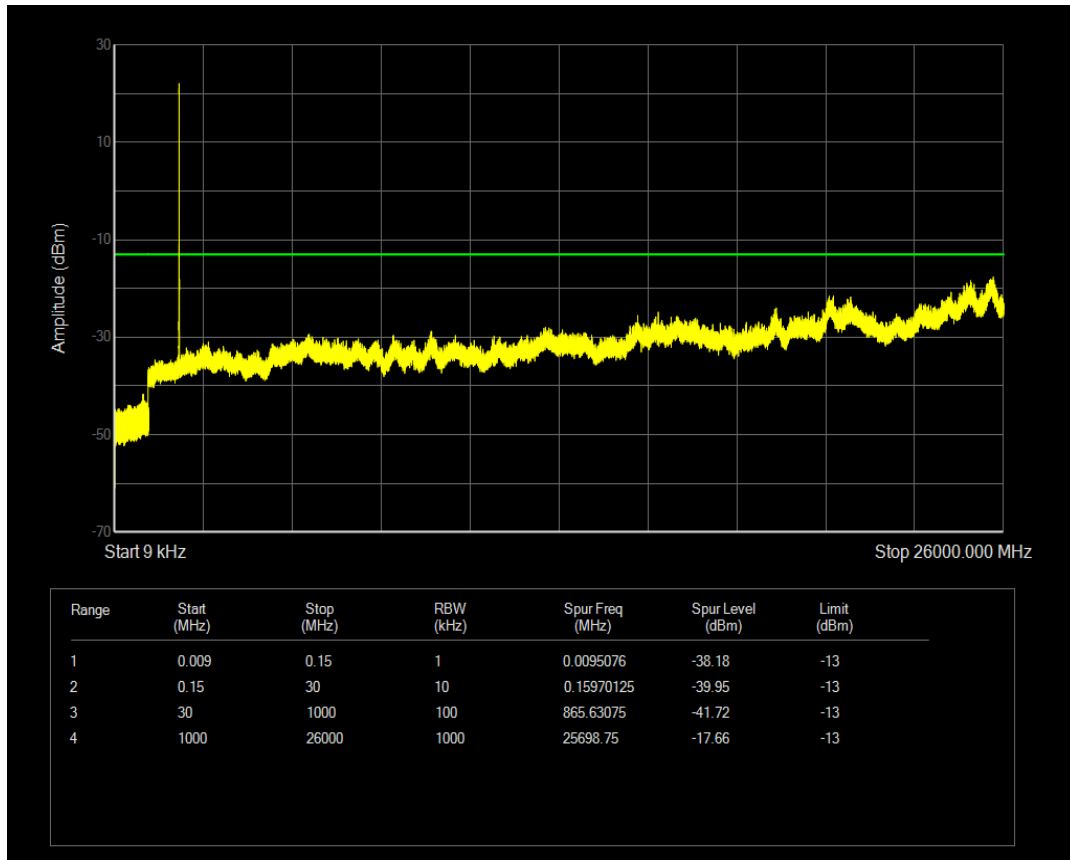




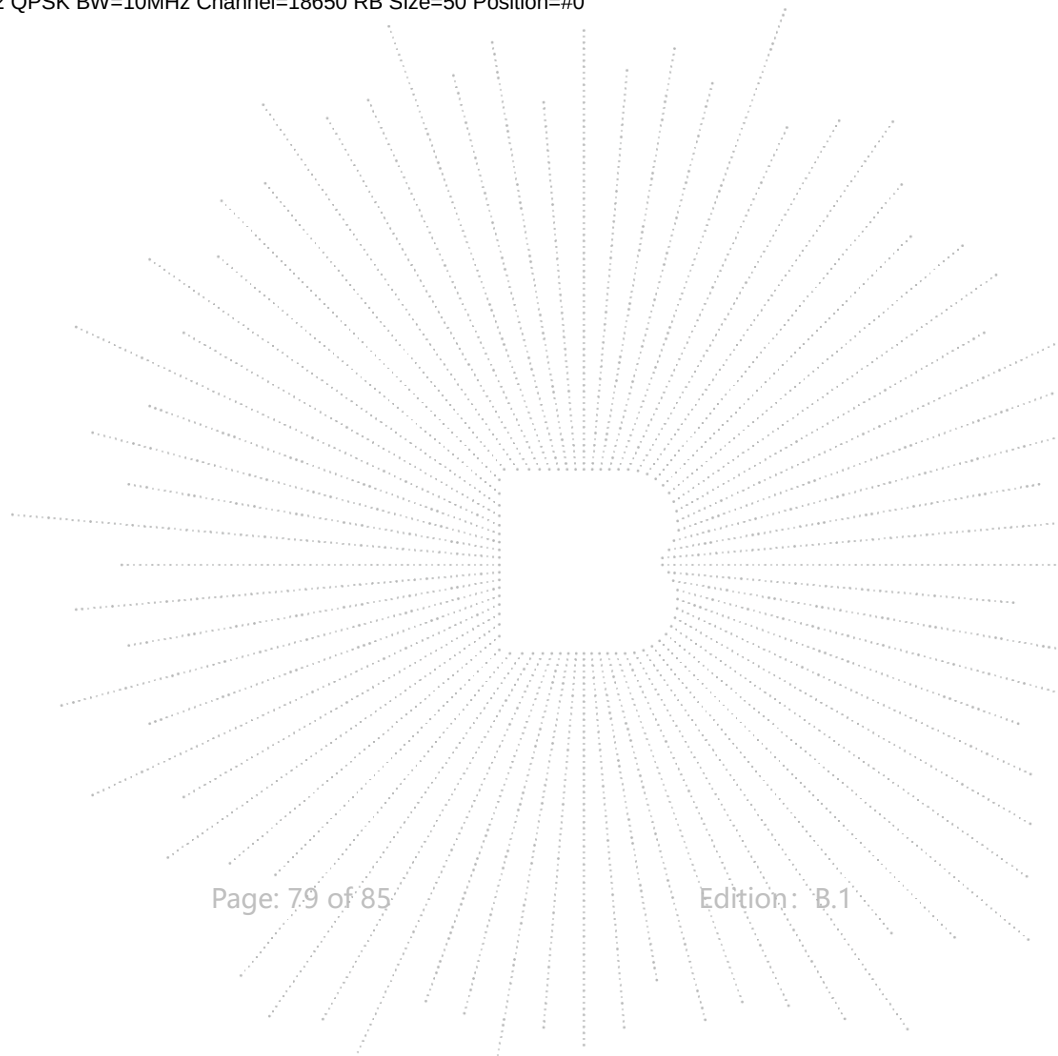
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

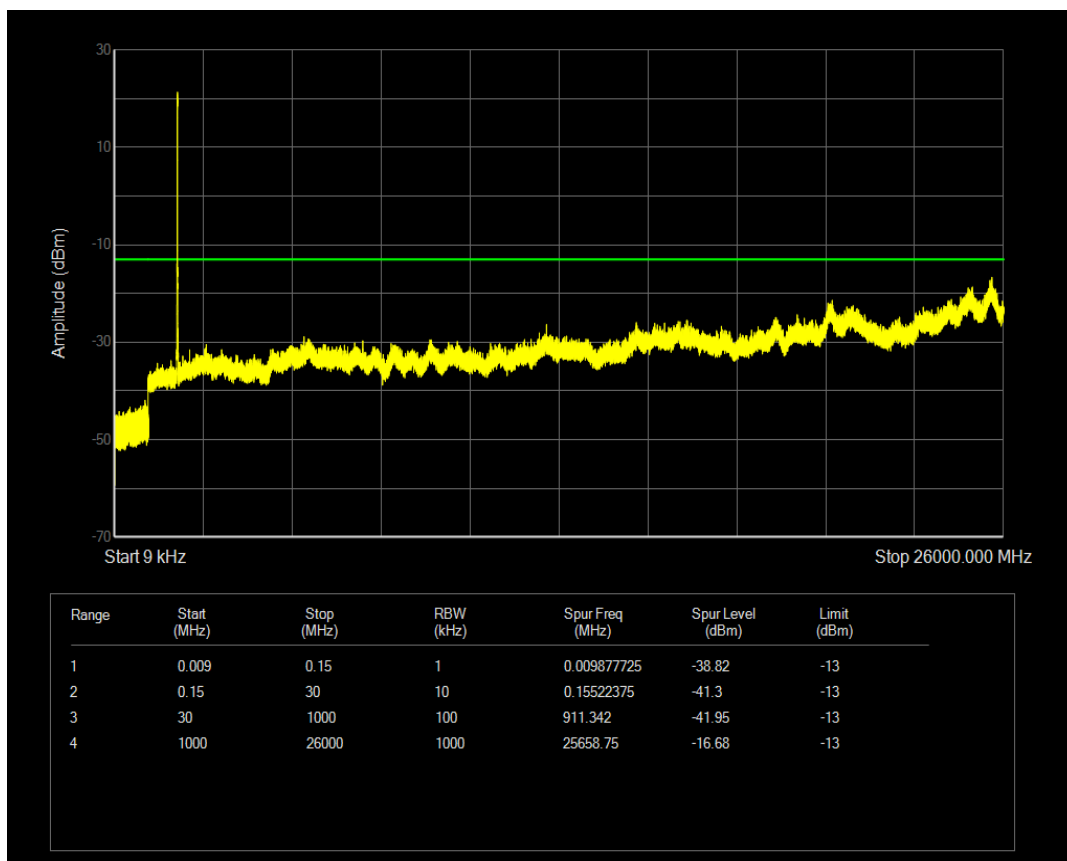


Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0

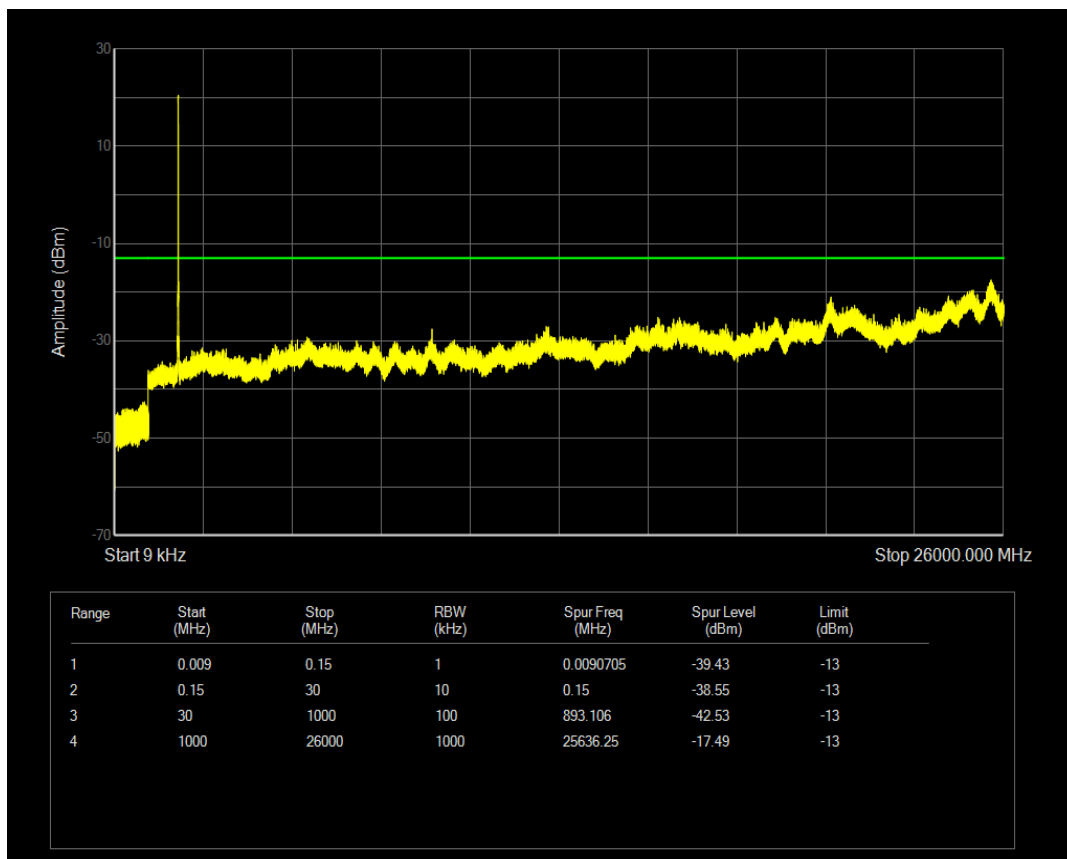


Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0

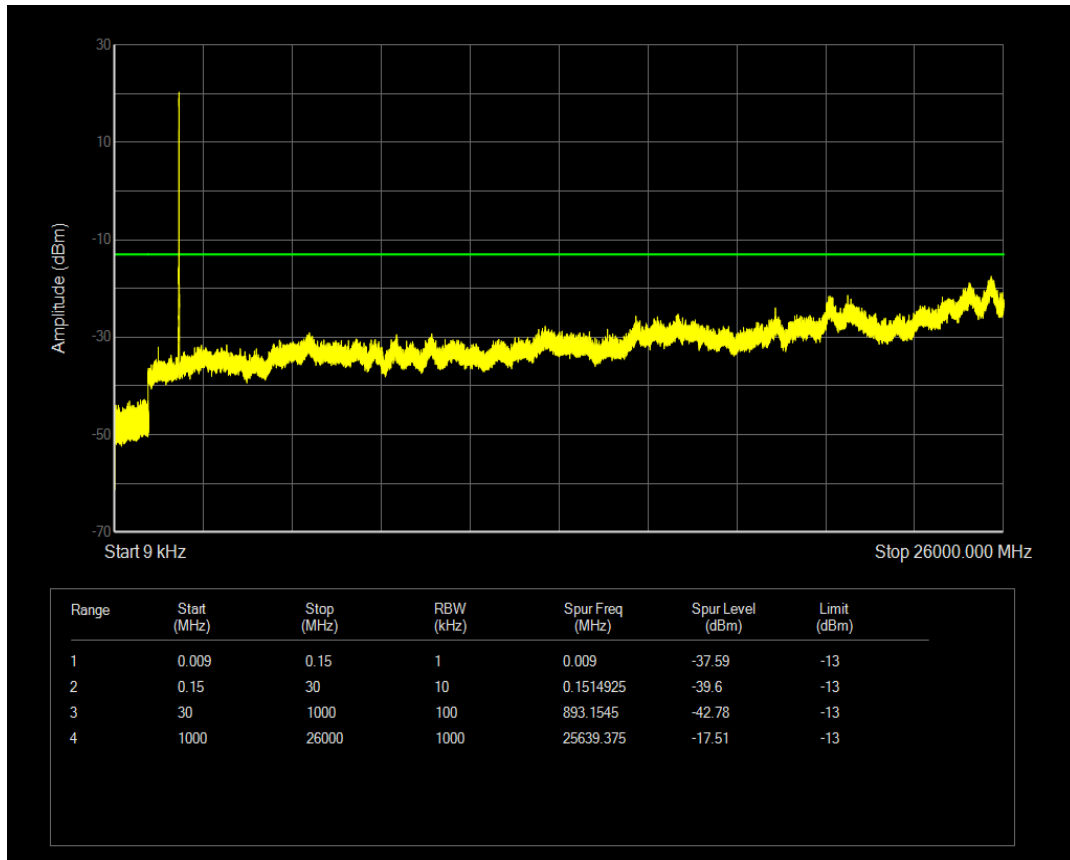




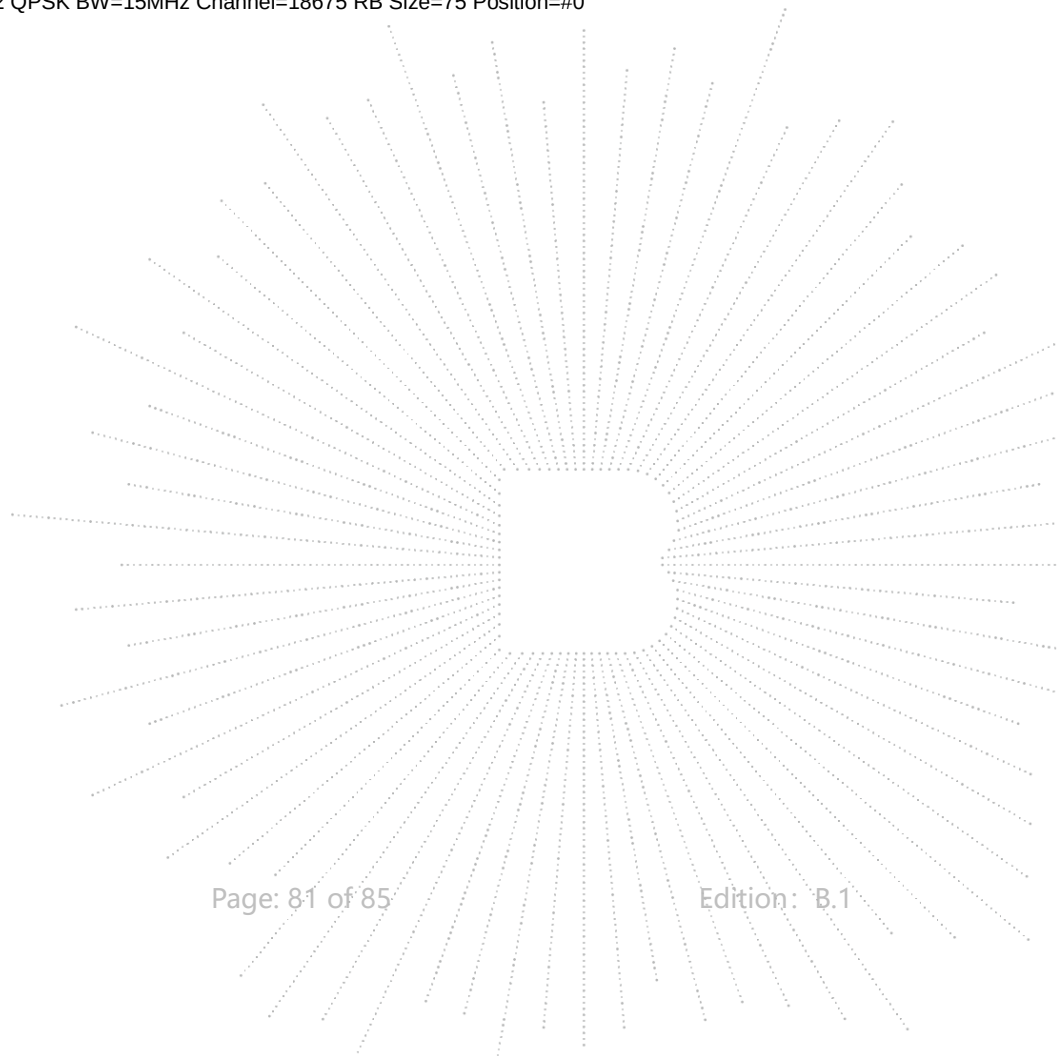
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0

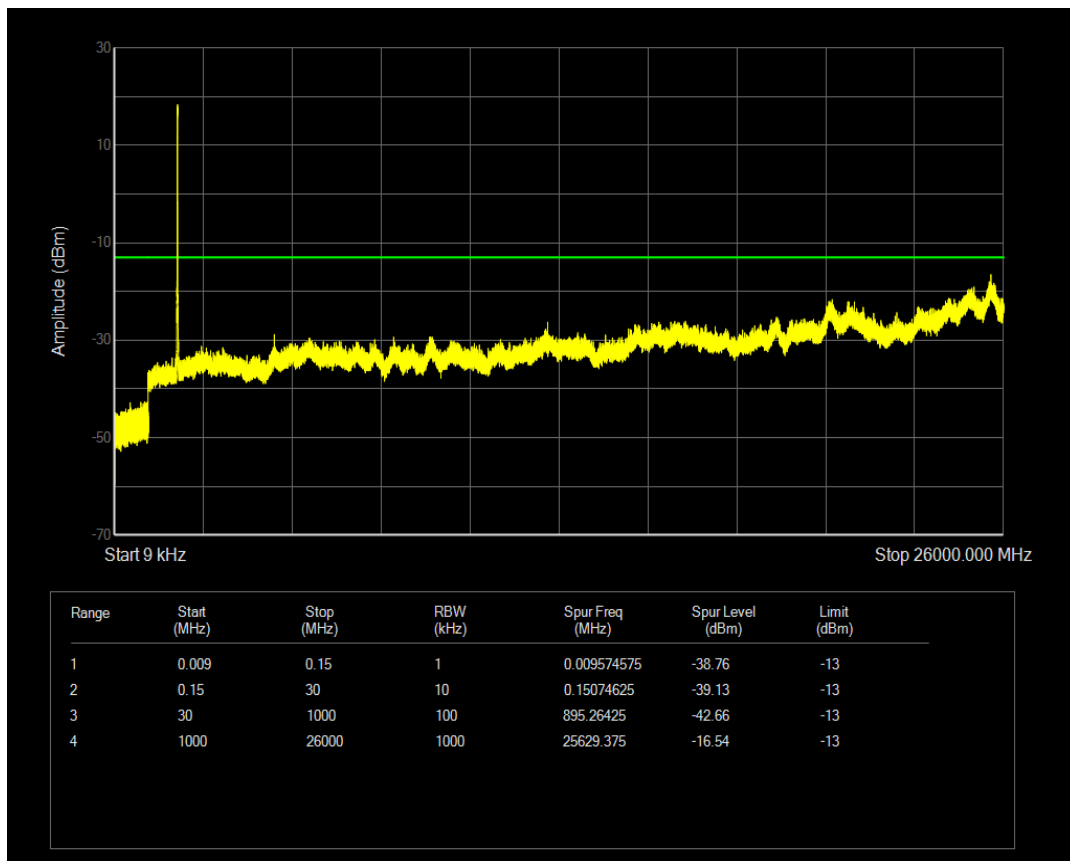


Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0

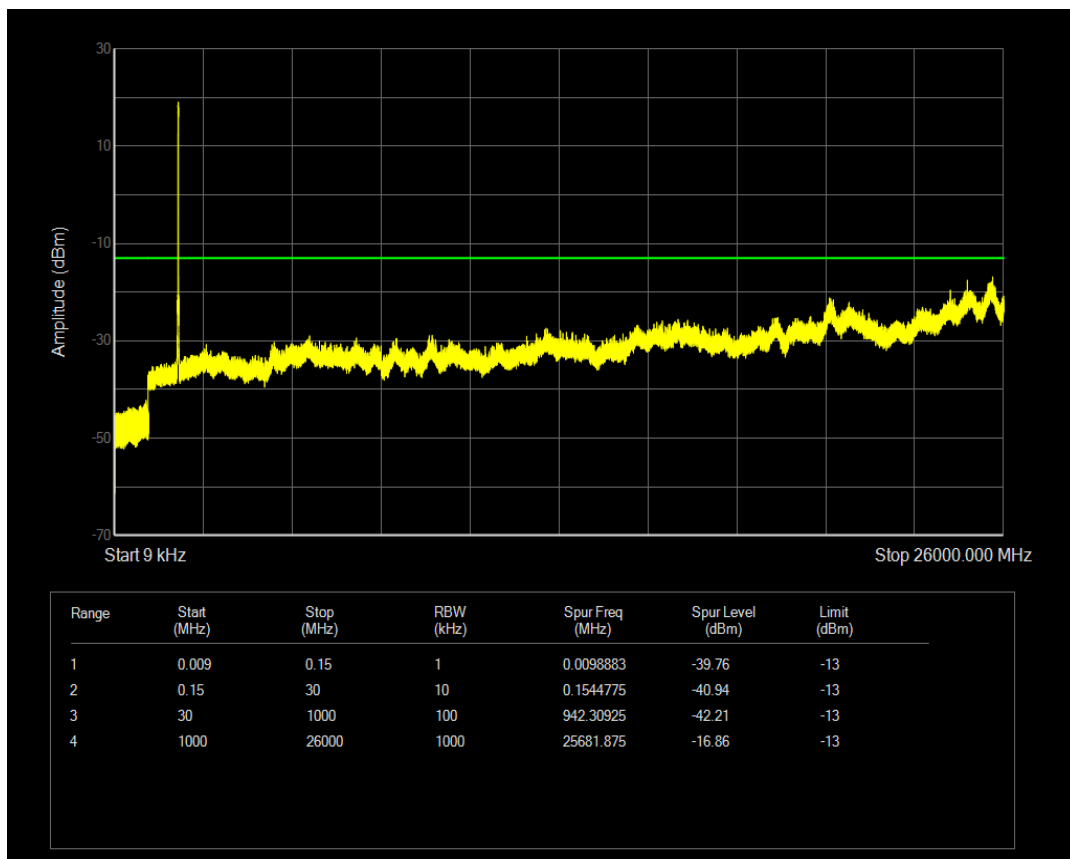


Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0

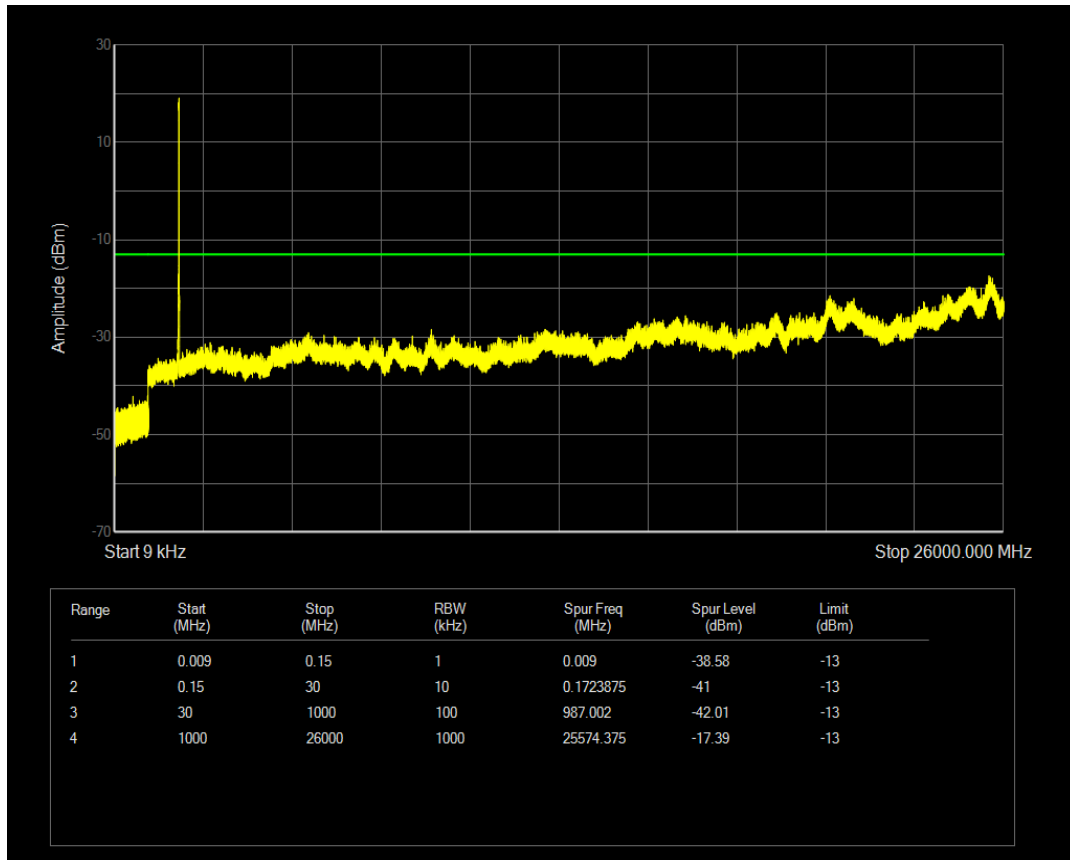




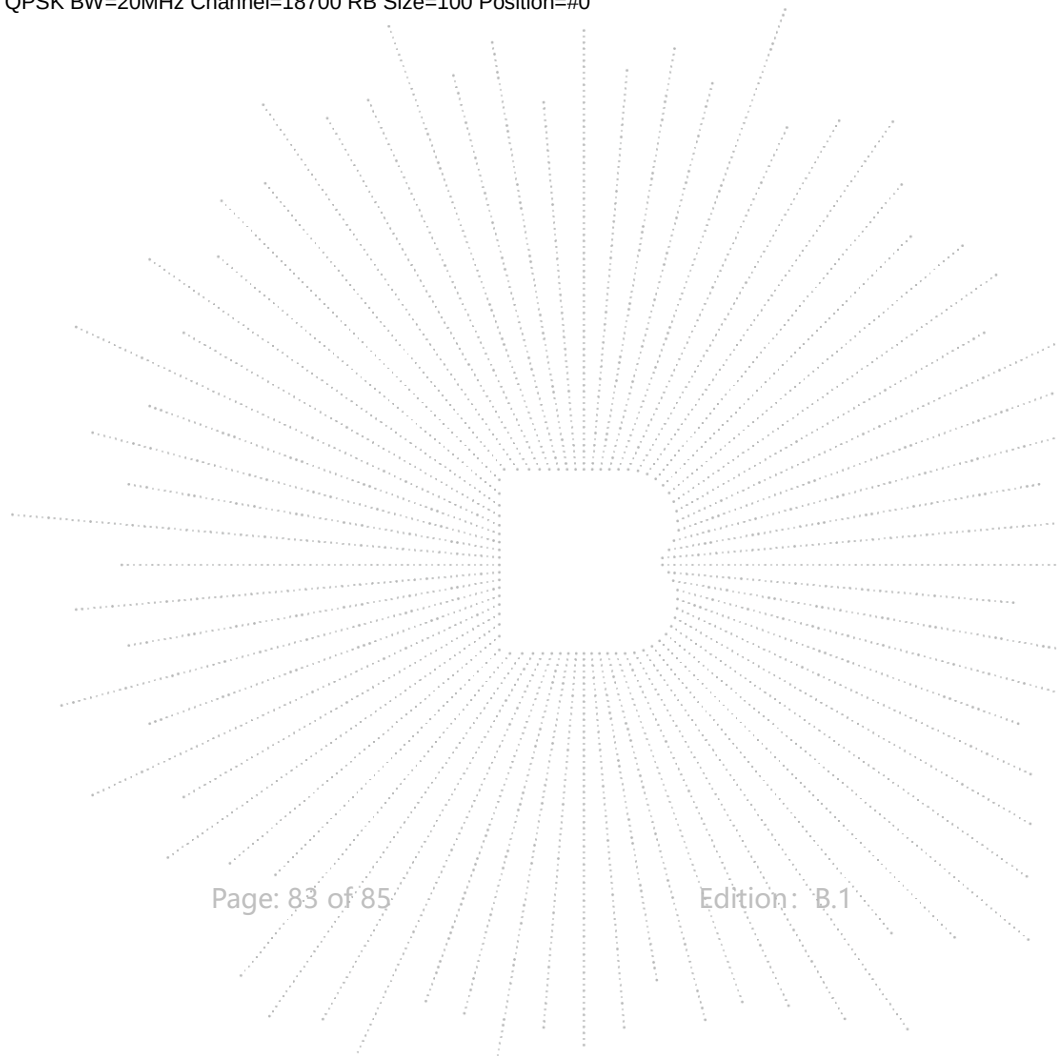
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0

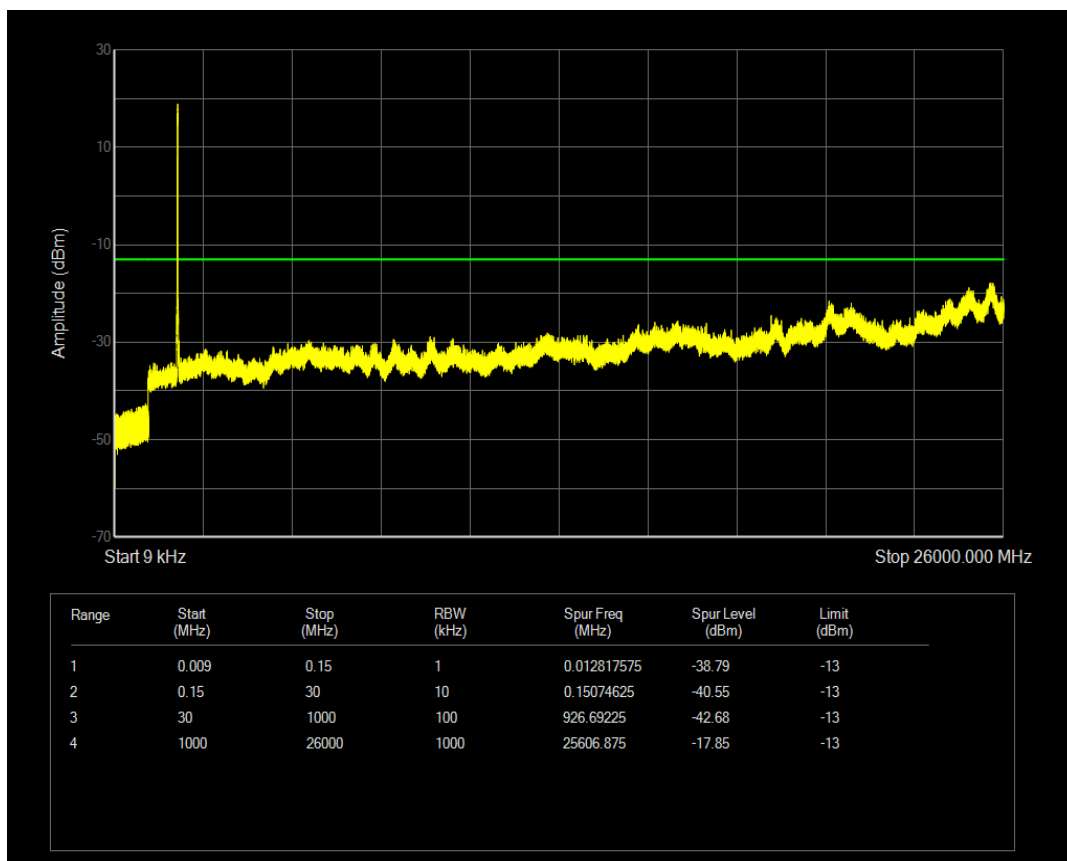


Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0

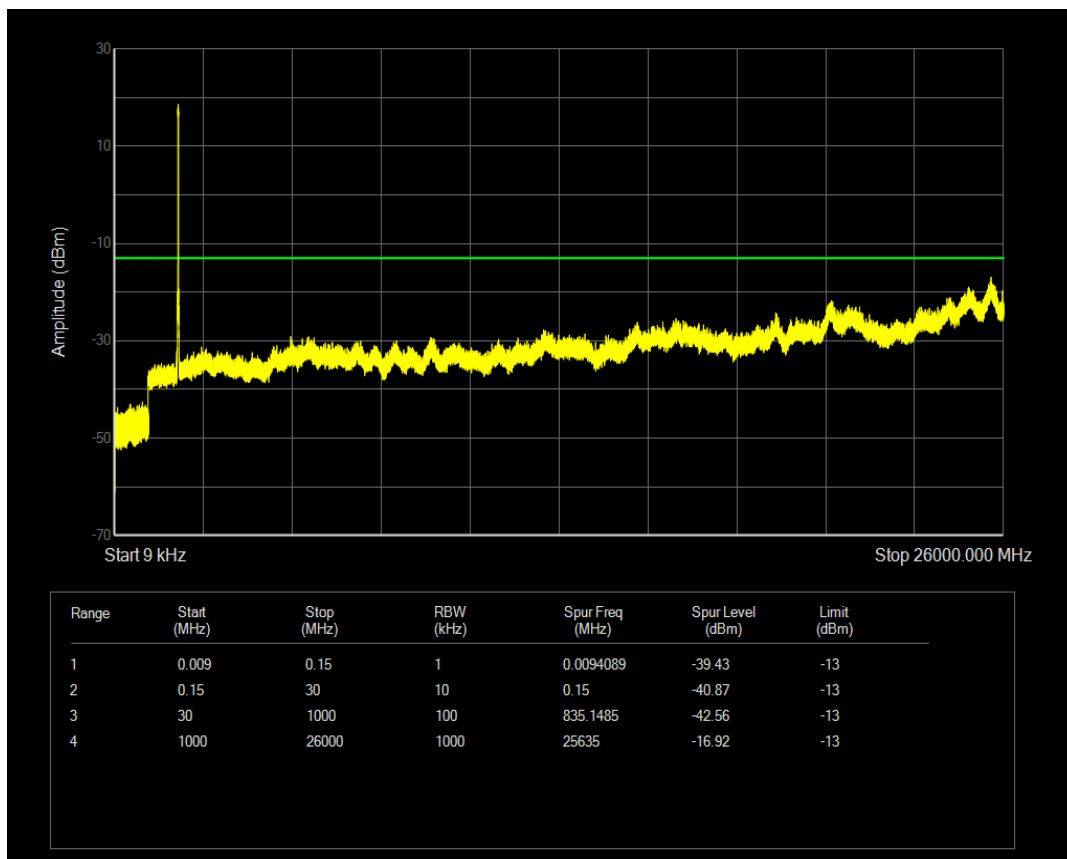


Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0





Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0

