

Appendix for Band 2

Report No.: BCTC2407326662-6E

Applicant: Shenzhen Qichang Intelligent Technology Co., Ltd

Product Name: Smart phone

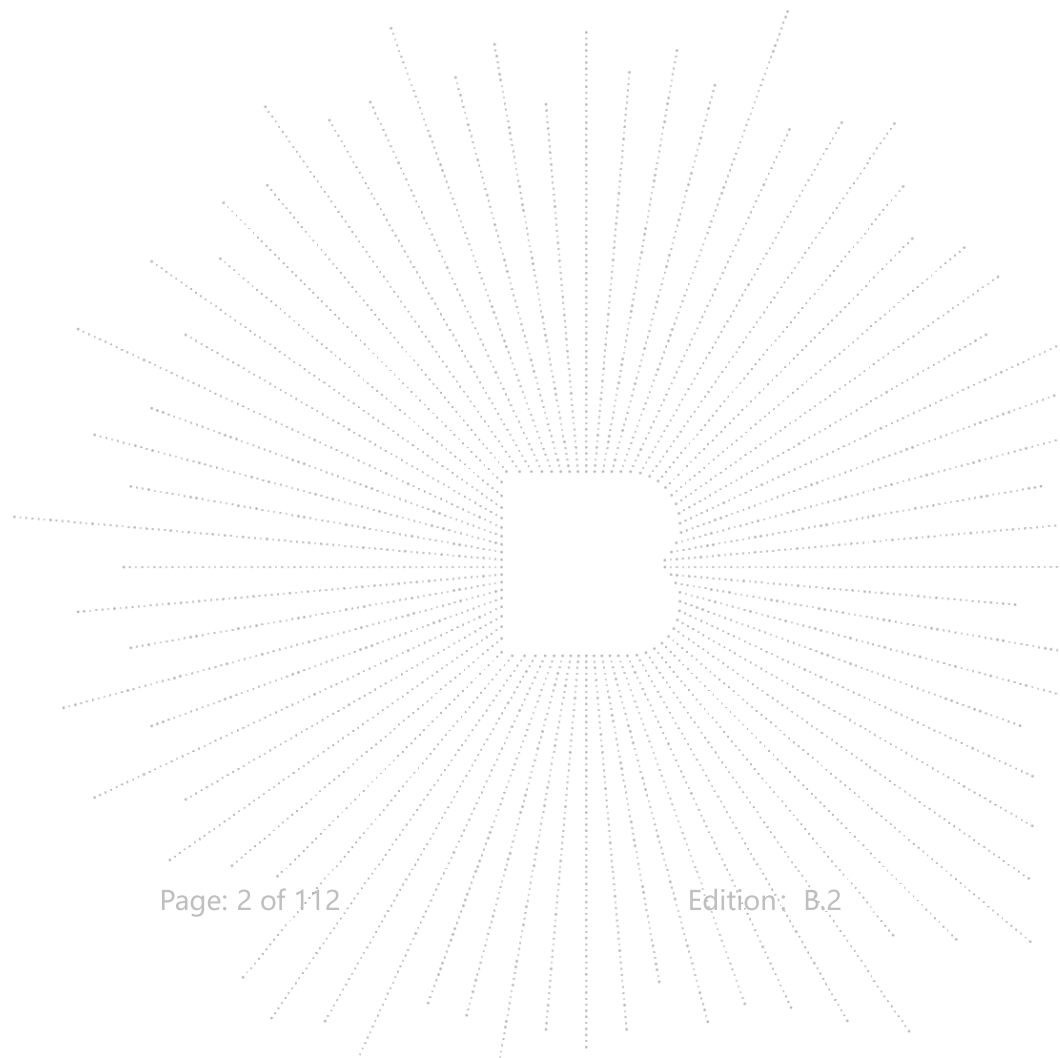
Test Model: S2

Tested Date: 2024-07-15 to 2024-08-12

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	22.78	1.07	23.85	PASS
Band2	1.4	18607	1	#Mid	QPSK	22.93	1.07	24.00	PASS
Band2	1.4	18607	1	#Max	QPSK	22.73	1.07	23.80	PASS
Band2	1.4	18607	3	#0	QPSK	22.79	1.07	23.86	PASS
Band2	1.4	18607	3	#Mid	QPSK	22.70	1.07	23.77	PASS
Band2	1.4	18607	3	#Max	QPSK	22.60	1.07	23.67	PASS
Band2	1.4	18607	6	#0	QPSK	21.49	1.07	22.56	PASS
Band2	1.4	18607	1	#0	16QAM	21.61	1.07	22.68	PASS
Band2	1.4	18607	1	#Mid	16QAM	21.73	1.07	22.80	PASS
Band2	1.4	18607	1	#Max	16QAM	21.64	1.07	22.71	PASS
Band2	1.4	18607	3	#0	16QAM	21.76	1.07	22.83	PASS
Band2	1.4	18607	3	#Mid	16QAM	21.86	1.07	22.93	PASS
Band2	1.4	18607	3	#Max	16QAM	21.92	1.07	22.99	PASS
Band2	1.4	18607	6	#0	16QAM	20.49	1.07	21.56	PASS
Band2	1.4	18900	1	#0	QPSK	22.71	1.07	23.78	PASS
Band2	1.4	18900	1	#Mid	QPSK	22.77	1.07	23.84	PASS
Band2	1.4	18900	1	#Max	QPSK	22.69	1.07	23.76	PASS
Band2	1.4	18900	3	#0	QPSK	22.67	1.07	23.74	PASS
Band2	1.4	18900	3	#Mid	QPSK	22.71	1.07	23.78	PASS
Band2	1.4	18900	3	#Max	QPSK	22.70	1.07	23.77	PASS
Band2	1.4	18900	6	#0	QPSK	21.59	1.07	22.66	PASS
Band2	1.4	18900	1	#0	16QAM	21.74	1.07	22.81	PASS
Band2	1.4	18900	1	#Mid	16QAM	21.93	1.07	23.00	PASS
Band2	1.4	18900	1	#Max	16QAM	21.64	1.07	22.71	PASS
Band2	1.4	18900	3	#0	16QAM	21.78	1.07	22.85	PASS
Band2	1.4	18900	3	#Mid	16QAM	21.83	1.07	22.90	PASS
Band2	1.4	18900	3	#Max	16QAM	21.57	1.07	22.64	PASS
Band2	1.4	18900	6	#0	16QAM	20.78	1.07	21.85	PASS
Band2	1.4	19193	1	#0	QPSK	22.59	1.07	23.66	PASS
Band2	1.4	19193	1	#Mid	QPSK	22.81	1.07	23.88	PASS
Band2	1.4	19193	1	#Max	QPSK	22.65	1.07	23.72	PASS
Band2	1.4	19193	3	#0	QPSK	22.64	1.07	23.71	PASS
Band2	1.4	19193	3	#Mid	QPSK	22.66	1.07	23.73	PASS
Band2	1.4	19193	3	#Max	QPSK	22.66	1.07	23.73	PASS
Band2	1.4	19193	6	#0	QPSK	21.58	1.07	22.65	PASS

Band2	1.4	19193	1	#0	16QAM	21.76	1.07	22.83	PASS
Band2	1.4	19193	1	#Mid	16QAM	21.89	1.07	22.96	PASS
Band2	1.4	19193	1	#Max	16QAM	21.74	1.07	22.81	PASS
Band2	1.4	19193	3	#0	16QAM	21.83	1.07	22.90	PASS
Band2	1.4	19193	3	#Mid	16QAM	21.82	1.07	22.89	PASS
Band2	1.4	19193	3	#Max	16QAM	21.82	1.07	22.89	PASS
Band2	1.4	19193	6	#0	16QAM	20.75	1.07	21.82	PASS
Band2	3	18615	1	#0	QPSK	22.93	1.07	24.00	PASS
Band2	3	18615	1	#Mid	QPSK	23.29	1.07	24.36	PASS
Band2	3	18615	1	#Max	QPSK	22.88	1.07	23.95	PASS
Band2	3	18615	8	#0	QPSK	21.96	1.07	23.03	PASS
Band2	3	18615	8	#Mid	QPSK	21.98	1.07	23.05	PASS
Band2	3	18615	8	#Max	QPSK	21.91	1.07	22.98	PASS
Band2	3	18615	15	#0	QPSK	21.91	1.07	22.98	PASS
Band2	3	18615	1	#0	16QAM	22.32	1.07	23.39	PASS
Band2	3	18615	1	#Mid	16QAM	22.60	1.07	23.67	PASS
Band2	3	18615	1	#Max	16QAM	22.29	1.07	23.36	PASS
Band2	3	18615	8	#0	16QAM	20.96	1.07	22.03	PASS
Band2	3	18615	8	#Mid	16QAM	20.97	1.07	22.04	PASS
Band2	3	18615	8	#Max	16QAM	20.92	1.07	21.99	PASS
Band2	3	18615	15	#0	16QAM	20.98	1.07	22.05	PASS
Band2	3	18900	1	#0	QPSK	22.73	1.07	23.80	PASS
Band2	3	18900	1	#Mid	QPSK	23.01	1.07	24.08	PASS
Band2	3	18900	1	#Max	QPSK	22.74	1.07	23.81	PASS
Band2	3	18900	8	#0	QPSK	21.70	1.07	22.77	PASS
Band2	3	18900	8	#Mid	QPSK	21.76	1.07	22.83	PASS
Band2	3	18900	8	#Max	QPSK	21.72	1.07	22.79	PASS
Band2	3	18900	15	#0	QPSK	21.69	1.07	22.76	PASS
Band2	3	18900	1	#0	16QAM	21.93	1.07	23.00	PASS
Band2	3	18900	1	#Mid	16QAM	22.20	1.07	23.27	PASS
Band2	3	18900	1	#Max	16QAM	21.94	1.07	23.01	PASS
Band2	3	18900	8	#0	16QAM	20.74	1.07	21.81	PASS
Band2	3	18900	8	#Mid	16QAM	20.74	1.07	21.81	PASS
Band2	3	18900	8	#Max	16QAM	20.70	1.07	21.77	PASS
Band2	3	18900	15	#0	16QAM	20.69	1.07	21.76	PASS
Band2	3	19185	1	#0	QPSK	22.68	1.07	23.75	PASS
Band2	3	19185	1	#Mid	QPSK	22.80	1.07	23.87	PASS
Band2	3	19185	1	#Max	QPSK	22.75	1.07	23.82	PASS
Band2	3	19185	8	#0	QPSK	21.66	1.07	22.73	PASS
Band2	3	19185	8	#Mid	QPSK	21.71	1.07	22.78	PASS
Band2	3	19185	8	#Max	QPSK	21.65	1.07	22.72	PASS
Band2	3	19185	15	#0	QPSK	21.66	1.07	22.73	PASS

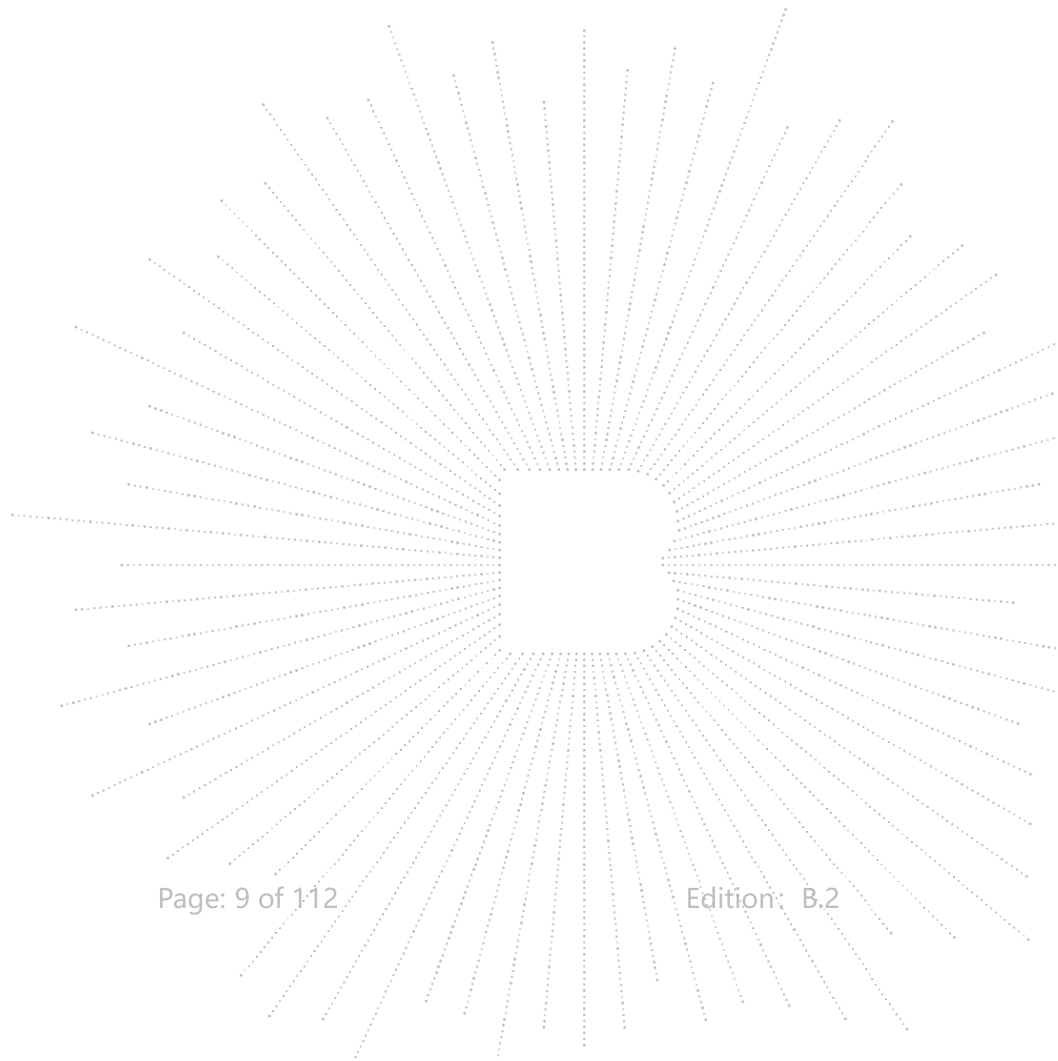
Band2	3	19185	1	#0	16QAM	21.54	1.07	22.61	PASS
Band2	3	19185	1	#Mid	16QAM	21.72	1.07	22.79	PASS
Band2	3	19185	1	#Max	16QAM	21.55	1.07	22.62	PASS
Band2	3	19185	8	#0	16QAM	20.68	1.07	21.75	PASS
Band2	3	19185	8	#Mid	16QAM	20.68	1.07	21.75	PASS
Band2	3	19185	8	#Max	16QAM	20.65	1.07	21.72	PASS
Band2	3	19185	15	#0	16QAM	20.73	1.07	21.80	PASS
Band2	5	18625	1	#0	QPSK	22.77	1.07	23.84	PASS
Band2	5	18625	1	#Mid	QPSK	23.24	1.07	24.31	PASS
Band2	5	18625	1	#Max	QPSK	22.71	1.07	23.78	PASS
Band2	5	18625	12	#0	QPSK	21.90	1.07	22.97	PASS
Band2	5	18625	12	#Mid	QPSK	21.92	1.07	22.99	PASS
Band2	5	18625	12	#Max	QPSK	21.76	1.07	22.83	PASS
Band2	5	18625	25	#0	QPSK	21.85	1.07	22.92	PASS
Band2	5	18625	1	#0	16QAM	22.28	1.07	23.35	PASS
Band2	5	18625	1	#Mid	16QAM	22.73	1.07	23.80	PASS
Band2	5	18625	1	#Max	16QAM	22.25	1.07	23.32	PASS
Band2	5	18625	12	#0	16QAM	20.90	1.07	21.97	PASS
Band2	5	18625	12	#Mid	16QAM	20.91	1.07	21.98	PASS
Band2	5	18625	12	#Max	16QAM	20.79	1.07	21.86	PASS
Band2	5	18625	25	#0	16QAM	20.86	1.07	21.93	PASS
Band2	5	18900	1	#0	QPSK	22.58	1.07	23.65	PASS
Band2	5	18900	1	#Mid	QPSK	22.78	1.07	23.85	PASS
Band2	5	18900	1	#Max	QPSK	22.58	1.07	23.65	PASS
Band2	5	18900	12	#0	QPSK	21.67	1.07	22.74	PASS
Band2	5	18900	12	#Mid	QPSK	21.69	1.07	22.76	PASS
Band2	5	18900	12	#Max	QPSK	21.60	1.07	22.67	PASS
Band2	5	18900	25	#0	QPSK	21.67	1.07	22.74	PASS
Band2	5	18900	1	#0	16QAM	21.90	1.07	22.97	PASS
Band2	5	18900	1	#Mid	16QAM	22.35	1.07	23.42	PASS
Band2	5	18900	1	#Max	16QAM	21.94	1.07	23.01	PASS
Band2	5	18900	12	#0	16QAM	20.63	1.07	21.70	PASS
Band2	5	18900	12	#Mid	16QAM	20.65	1.07	21.72	PASS
Band2	5	18900	12	#Max	16QAM	20.54	1.07	21.61	PASS
Band2	5	18900	25	#0	16QAM	20.70	1.07	21.77	PASS
Band2	5	19175	1	#0	QPSK	22.45	1.07	23.52	PASS
Band2	5	19175	1	#Mid	QPSK	22.69	1.07	23.76	PASS
Band2	5	19175	1	#Max	QPSK	22.47	1.07	23.54	PASS
Band2	5	19175	12	#0	QPSK	21.61	1.07	22.68	PASS
Band2	5	19175	12	#Mid	QPSK	21.67	1.07	22.74	PASS
Band2	5	19175	12	#Max	QPSK	21.55	1.07	22.62	PASS
Band2	5	19175	25	#0	QPSK	21.61	1.07	22.68	PASS

Band2	5	19175	1	#0	16QAM	21.83	1.07	22.90	PASS
Band2	5	19175	1	#Mid	16QAM	22.34	1.07	23.41	PASS
Band2	5	19175	1	#Max	16QAM	21.84	1.07	22.91	PASS
Band2	5	19175	12	#0	16QAM	20.62	1.07	21.69	PASS
Band2	5	19175	12	#Mid	16QAM	20.69	1.07	21.76	PASS
Band2	5	19175	12	#Max	16QAM	20.57	1.07	21.64	PASS
Band2	5	19175	25	#0	16QAM	20.57	1.07	21.64	PASS
Band2	10	18650	1	#0	QPSK	22.86	1.07	23.93	PASS
Band2	10	18650	1	#Mid	QPSK	22.94	1.07	24.01	PASS
Band2	10	18650	1	#Max	QPSK	22.69	1.07	23.76	PASS
Band2	10	18650	25	#0	QPSK	21.99	1.07	23.06	PASS
Band2	10	18650	25	#Mid	QPSK	21.91	1.07	22.98	PASS
Band2	10	18650	25	#Max	QPSK	21.88	1.07	22.95	PASS
Band2	10	18650	50	#0	QPSK	21.96	1.07	23.03	PASS
Band2	10	18650	1	#0	16QAM	22.21	1.07	23.28	PASS
Band2	10	18650	1	#Mid	16QAM	22.38	1.07	23.45	PASS
Band2	10	18650	1	#Max	16QAM	22.12	1.07	23.19	PASS
Band2	10	18650	25	#0	16QAM	21.06	1.07	22.13	PASS
Band2	10	18650	25	#Mid	16QAM	20.96	1.07	22.03	PASS
Band2	10	18650	25	#Max	16QAM	20.93	1.07	22.00	PASS
Band2	10	18650	50	#0	16QAM	20.96	1.07	22.03	PASS
Band2	10	18900	1	#0	QPSK	22.62	1.07	23.69	PASS
Band2	10	18900	1	#Mid	QPSK	22.82	1.07	23.89	PASS
Band2	10	18900	1	#Max	QPSK	22.63	1.07	23.70	PASS
Band2	10	18900	25	#0	QPSK	21.79	1.07	22.86	PASS
Band2	10	18900	25	#Mid	QPSK	21.70	1.07	22.77	PASS
Band2	10	18900	25	#Max	QPSK	21.65	1.07	22.72	PASS
Band2	10	18900	50	#0	QPSK	21.77	1.07	22.84	PASS
Band2	10	18900	1	#0	16QAM	21.78	1.07	22.85	PASS
Band2	10	18900	1	#Mid	16QAM	21.99	1.07	23.06	PASS
Band2	10	18900	1	#Max	16QAM	21.78	1.07	22.85	PASS
Band2	10	18900	25	#0	16QAM	20.82	1.07	21.89	PASS
Band2	10	18900	25	#Mid	16QAM	20.75	1.07	21.82	PASS
Band2	10	18900	25	#Max	16QAM	20.70	1.07	21.77	PASS
Band2	10	18900	50	#0	16QAM	20.78	1.07	21.85	PASS
Band2	10	19150	1	#0	QPSK	22.59	1.07	23.66	PASS
Band2	10	19150	1	#Mid	QPSK	22.77	1.07	23.84	PASS
Band2	10	19150	1	#Max	QPSK	22.58	1.07	23.65	PASS
Band2	10	19150	25	#0	QPSK	21.67	1.07	22.74	PASS
Band2	10	19150	25	#Mid	QPSK	21.62	1.07	22.69	PASS
Band2	10	19150	25	#Max	QPSK	21.55	1.07	22.62	PASS
Band2	10	19150	50	#0	QPSK	21.60	1.07	22.67	PASS

Band2	10	19150	1	#0	16QAM	21.48	1.07	22.55	PASS
Band2	10	19150	1	#Mid	16QAM	21.62	1.07	22.69	PASS
Band2	10	19150	1	#Max	16QAM	21.45	1.07	22.52	PASS
Band2	10	19150	25	#0	16QAM	20.73	1.07	21.80	PASS
Band2	10	19150	25	#Mid	16QAM	20.65	1.07	21.72	PASS
Band2	10	19150	25	#Max	16QAM	20.57	1.07	21.64	PASS
Band2	10	19150	50	#0	16QAM	20.59	1.07	21.66	PASS
Band2	15	18675	1	#0	QPSK	22.69	1.07	23.76	PASS
Band2	15	18675	1	#Mid	QPSK	23.12	1.07	24.19	PASS
Band2	15	18675	1	#Max	QPSK	22.48	1.07	23.55	PASS
Band2	15	18675	36	#0	QPSK	21.89	1.07	22.96	PASS
Band2	15	18675	36	#Mid	QPSK	21.83	1.07	22.90	PASS
Band2	15	18675	36	#Max	QPSK	21.76	1.07	22.83	PASS
Band2	15	18675	75	#0	QPSK	21.85	1.07	22.92	PASS
Band2	15	18675	1	#0	16QAM	22.08	1.07	23.15	PASS
Band2	15	18675	1	#Mid	16QAM	22.43	1.07	23.50	PASS
Band2	15	18675	1	#Max	16QAM	21.94	1.07	23.01	PASS
Band2	15	18675	36	#0	16QAM	20.92	1.07	21.99	PASS
Band2	15	18675	36	#Mid	16QAM	20.86	1.07	21.93	PASS
Band2	15	18675	36	#Max	16QAM	20.78	1.07	21.85	PASS
Band2	15	18675	75	#0	16QAM	20.83	1.07	21.90	PASS
Band2	15	18900	1	#0	QPSK	22.50	1.07	23.57	PASS
Band2	15	18900	1	#Mid	QPSK	22.92	1.07	23.99	PASS
Band2	15	18900	1	#Max	QPSK	22.46	1.07	23.53	PASS
Band2	15	18900	36	#0	QPSK	21.73	1.07	22.80	PASS
Band2	15	18900	36	#Mid	QPSK	21.69	1.07	22.76	PASS
Band2	15	18900	36	#Max	QPSK	21.56	1.07	22.63	PASS
Band2	15	18900	75	#0	QPSK	21.67	1.07	22.74	PASS
Band2	15	18900	1	#0	16QAM	21.70	1.07	22.77	PASS
Band2	15	18900	1	#Mid	16QAM	22.05	1.07	23.12	PASS
Band2	15	18900	1	#Max	16QAM	21.64	1.07	22.71	PASS
Band2	15	18900	36	#0	16QAM	20.79	1.07	21.86	PASS
Band2	15	18900	36	#Mid	16QAM	20.74	1.07	21.81	PASS
Band2	15	18900	36	#Max	16QAM	20.65	1.07	21.72	PASS
Band2	15	18900	75	#0	16QAM	20.68	1.07	21.75	PASS
Band2	15	19125	1	#0	QPSK	22.46	1.07	23.53	PASS
Band2	15	19125	1	#Mid	QPSK	22.88	1.07	23.95	PASS
Band2	15	19125	1	#Max	QPSK	22.42	1.07	23.49	PASS
Band2	15	19125	36	#0	QPSK	21.58	1.07	22.65	PASS
Band2	15	19125	36	#Mid	QPSK	21.60	1.07	22.67	PASS
Band2	15	19125	36	#Max	QPSK	21.52	1.07	22.59	PASS
Band2	15	19125	75	#0	QPSK	21.53	1.07	22.60	PASS

Band2	15	19125	1	#0	16QAM	21.56	1.07	22.63	PASS
Band2	15	19125	1	#Mid	16QAM	21.95	1.07	23.02	PASS
Band2	15	19125	1	#Max	16QAM	21.51	1.07	22.58	PASS
Band2	15	19125	36	#0	16QAM	20.52	1.07	21.59	PASS
Band2	15	19125	36	#Mid	16QAM	20.52	1.07	21.59	PASS
Band2	15	19125	36	#Max	16QAM	20.46	1.07	21.53	PASS
Band2	15	19125	75	#0	16QAM	20.54	1.07	21.61	PASS
Band2	20	18700	1	#0	QPSK	22.53	1.07	23.60	PASS
Band2	20	18700	1	#Mid	QPSK	22.81	1.07	23.88	PASS
Band2	20	18700	1	#Max	QPSK	22.28	1.07	23.35	PASS
Band2	20	18700	50	#0	QPSK	21.87	1.07	22.94	PASS
Band2	20	18700	50	#Mid	QPSK	21.74	1.07	22.81	PASS
Band2	20	18700	50	#Max	QPSK	21.82	1.07	22.89	PASS
Band2	20	18700	100	#0	QPSK	21.82	1.07	22.89	PASS
Band2	20	18700	1	#0	16QAM	21.87	1.07	22.94	PASS
Band2	20	18700	1	#Mid	16QAM	22.19	1.07	23.26	PASS
Band2	20	18700	1	#Max	16QAM	21.67	1.07	22.74	PASS
Band2	20	18700	50	#0	16QAM	20.97	1.07	22.04	PASS
Band2	20	18700	50	#Mid	16QAM	20.87	1.07	21.94	PASS
Band2	20	18700	50	#Max	16QAM	20.89	1.07	21.96	PASS
Band2	20	18700	100	#0	16QAM	20.86	1.07	21.93	PASS
Band2	20	18900	1	#0	QPSK	22.43	1.07	23.50	PASS
Band2	20	18900	1	#Mid	QPSK	22.82	1.07	23.89	PASS
Band2	20	18900	1	#Max	QPSK	22.35	1.07	23.42	PASS
Band2	20	18900	50	#0	QPSK	21.88	1.07	22.95	PASS
Band2	20	18900	50	#Mid	QPSK	21.69	1.07	22.76	PASS
Band2	20	18900	50	#Max	QPSK	21.58	1.07	22.65	PASS
Band2	20	18900	100	#0	QPSK	21.72	1.07	22.79	PASS
Band2	20	18900	1	#0	16QAM	21.59	1.07	22.66	PASS
Band2	20	18900	1	#Mid	16QAM	22.05	1.07	23.12	PASS
Band2	20	18900	1	#Max	16QAM	21.60	1.07	22.67	PASS
Band2	20	18900	50	#0	16QAM	20.88	1.07	21.95	PASS
Band2	20	18900	50	#Mid	16QAM	20.67	1.07	21.74	PASS
Band2	20	18900	50	#Max	16QAM	20.57	1.07	21.64	PASS
Band2	20	18900	100	#0	16QAM	20.70	1.07	21.77	PASS
Band2	20	19100	1	#0	QPSK	22.27	1.07	23.34	PASS
Band2	20	19100	1	#Mid	QPSK	22.68	1.07	23.75	PASS
Band2	20	19100	1	#Max	QPSK	22.23	1.07	23.30	PASS
Band2	20	19100	50	#0	QPSK	21.56	1.07	22.63	PASS
Band2	20	19100	50	#Mid	QPSK	21.57	1.07	22.64	PASS
Band2	20	19100	50	#Max	QPSK	21.37	1.07	22.44	PASS
Band2	20	19100	100	#0	QPSK	21.46	1.07	22.53	PASS

Band2	20	19100	1	#0	16QAM	21.59	1.07	22.66	PASS
Band2	20	19100	1	#Mid	16QAM	21.94	1.07	23.01	PASS
Band2	20	19100	1	#Max	16QAM	21.53	1.07	22.60	PASS
Band2	20	19100	50	#0	16QAM	20.64	1.07	21.71	PASS
Band2	20	19100	50	#Mid	16QAM	20.63	1.07	21.70	PASS
Band2	20	19100	50	#Max	16QAM	20.44	1.07	21.51	PASS
Band2	20	19100	100	#0	16QAM	20.52	1.07	21.59	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	-8.93	-0.005	PASS
Band2	1.4	18607	6	#0	QPSK	NV	NT	-11.36	-0.006	PASS
Band2	1.4	18607	6	#0	QPSK	HV	NT	-18.17	-0.010	PASS
Band2	1.4	18607	6	#0	16QAM	LV	NT	-15.89	-0.009	PASS
Band2	1.4	18607	6	#0	16QAM	NV	NT	-13.55	-0.007	PASS
Band2	1.4	18607	6	#0	16QAM	HV	NT	-10.74	-0.006	PASS
Band2	1.4	18900	6	#0	QPSK	LV	NT	-3.89	-0.002	PASS
Band2	1.4	18900	6	#0	QPSK	NV	NT	-12.97	-0.007	PASS
Band2	1.4	18900	6	#0	QPSK	HV	NT	-11.69	-0.006	PASS
Band2	1.4	18900	6	#0	16QAM	LV	NT	-8.27	-0.004	PASS
Band2	1.4	18900	6	#0	16QAM	NV	NT	-10.96	-0.006	PASS
Band2	1.4	18900	6	#0	16QAM	HV	NT	-12.46	-0.007	PASS
Band2	1.4	19193	6	#0	QPSK	LV	NT	-6.38	-0.003	PASS
Band2	1.4	19193	6	#0	QPSK	NV	NT	-7.54	-0.004	PASS
Band2	1.4	19193	6	#0	QPSK	HV	NT	-10.14	-0.005	PASS
Band2	1.4	19193	6	#0	16QAM	LV	NT	-13.35	-0.007	PASS
Band2	1.4	19193	6	#0	16QAM	NV	NT	-13.07	-0.007	PASS
Band2	1.4	19193	6	#0	16QAM	HV	NT	-11.86	-0.006	PASS
Band2	3	18615	15	#0	QPSK	LV	NT	-14.20	-0.008	PASS
Band2	3	18615	15	#0	QPSK	NV	NT	-10.81	-0.006	PASS
Band2	3	18615	15	#0	QPSK	HV	NT	-11.01	-0.006	PASS
Band2	3	18615	15	#0	16QAM	LV	NT	-14.41	-0.008	PASS
Band2	3	18615	15	#0	16QAM	NV	NT	-9.66	-0.005	PASS
Band2	3	18615	15	#0	16QAM	HV	NT	-13.15	-0.007	PASS
Band2	3	18900	15	#0	QPSK	LV	NT	-7.97	-0.004	PASS
Band2	3	18900	15	#0	QPSK	NV	NT	-6.48	-0.003	PASS
Band2	3	18900	15	#0	QPSK	HV	NT	-12.73	-0.007	PASS
Band2	3	18900	15	#0	16QAM	LV	NT	-13.10	-0.007	PASS
Band2	3	18900	15	#0	16QAM	NV	NT	-13.70	-0.007	PASS
Band2	3	18900	15	#0	16QAM	HV	NT	-13.15	-0.007	PASS
Band2	3	19185	15	#0	QPSK	LV	NT	-4.06	-0.002	PASS
Band2	3	19185	15	#0	QPSK	NV	NT	-6.27	-0.003	PASS
Band2	3	19185	15	#0	QPSK	HV	NT	-9.97	-0.005	PASS
Band2	3	19185	15	#0	16QAM	LV	NT	-4.16	-0.002	PASS
Band2	3	19185	15	#0	16QAM	NV	NT	-9.77	-0.005	PASS
Band2	3	19185	15	#0	16QAM	HV	NT	-7.77	-0.004	PASS
Band2	5	18625	25	#0	QPSK	LV	NT	-7.78	-0.004	PASS

Band2	5	18625	25	#0	QPSK	NV	NT	-4.39	-0.002	PASS
Band2	5	18625	25	#0	QPSK	HV	NT	-10.41	-0.006	PASS
Band2	5	18625	25	#0	16QAM	LV	NT	-11.52	-0.006	PASS
Band2	5	18625	25	#0	16QAM	NV	NT	-5.46	-0.003	PASS
Band2	5	18625	25	#0	16QAM	HV	NT	-8.54	-0.005	PASS
Band2	5	18900	25	#0	QPSK	LV	NT	-6.14	-0.003	PASS
Band2	5	18900	25	#0	QPSK	NV	NT	-4.65	-0.002	PASS
Band2	5	18900	25	#0	QPSK	HV	NT	-3.89	-0.002	PASS
Band2	5	18900	25	#0	16QAM	LV	NT	-6.18	-0.003	PASS
Band2	5	18900	25	#0	16QAM	NV	NT	-12.70	-0.007	PASS
Band2	5	18900	25	#0	16QAM	HV	NT	-4.69	-0.002	PASS
Band2	5	19175	25	#0	QPSK	LV	NT	-3.73	-0.002	PASS
Band2	5	19175	25	#0	QPSK	NV	NT	-7.21	-0.004	PASS
Band2	5	19175	25	#0	QPSK	HV	NT	-9.06	-0.005	PASS
Band2	5	19175	25	#0	16QAM	LV	NT	-4.65	-0.002	PASS
Band2	5	19175	25	#0	16QAM	NV	NT	-3.12	-0.002	PASS
Band2	5	19175	25	#0	16QAM	HV	NT	-5.89	-0.003	PASS
Band2	10	18650	50	#0	QPSK	LV	NT	-7.64	-0.004	PASS
Band2	10	18650	50	#0	QPSK	NV	NT	-4.23	-0.002	PASS
Band2	10	18650	50	#0	QPSK	HV	NT	-7.74	-0.004	PASS
Band2	10	18650	50	#0	16QAM	LV	NT	-6.14	-0.003	PASS
Band2	10	18650	50	#0	16QAM	NV	NT	-5.58	-0.003	PASS
Band2	10	18650	50	#0	16QAM	HV	NT	-2.72	-0.001	PASS
Band2	10	18900	50	#0	QPSK	LV	NT	-4.11	-0.002	PASS
Band2	10	18900	50	#0	QPSK	NV	NT	-8.05	-0.004	PASS
Band2	10	18900	50	#0	QPSK	HV	NT	-3.78	-0.002	PASS
Band2	10	18900	50	#0	16QAM	LV	NT	-9.96	-0.005	PASS
Band2	10	18900	50	#0	16QAM	NV	NT	-13.33	-0.007	PASS
Band2	10	18900	50	#0	16QAM	HV	NT	-7.17	-0.004	PASS
Band2	10	19150	50	#0	QPSK	LV	NT	-9.93	-0.005	PASS
Band2	10	19150	50	#0	QPSK	NV	NT	-3.79	-0.002	PASS
Band2	10	19150	50	#0	QPSK	HV	NT	-3.81	-0.002	PASS
Band2	10	19150	50	#0	16QAM	LV	NT	-6.37	-0.003	PASS
Band2	10	19150	50	#0	16QAM	NV	NT	-6.77	-0.004	PASS
Band2	10	19150	50	#0	16QAM	HV	NT	-4.28	-0.002	PASS
Band2	15	18675	75	#0	QPSK	LV	NT	-7.38	-0.004	PASS
Band2	15	18675	75	#0	QPSK	NV	NT	-5.75	-0.003	PASS
Band2	15	18675	75	#0	QPSK	HV	NT	-4.62	-0.002	PASS
Band2	15	18675	75	#0	16QAM	LV	NT	-3.53	-0.002	PASS
Band2	15	18675	75	#0	16QAM	NV	NT	-5.87	-0.003	PASS
Band2	15	18675	75	#0	16QAM	HV	NT	-7.57	-0.004	PASS
Band2	15	18900	75	#0	QPSK	LV	NT	-4.69	-0.002	PASS

Band2	15	18900	75	#0	QPSK	NV	NT	-9.43	-0.005	PASS
Band2	15	18900	75	#0	QPSK	HV	NT	-7.37	-0.004	PASS
Band2	15	18900	75	#0	16QAM	LV	NT	-5.92	-0.003	PASS
Band2	15	18900	75	#0	16QAM	NV	NT	-7.08	-0.004	PASS
Band2	15	18900	75	#0	16QAM	HV	NT	-3.95	-0.002	PASS
Band2	15	19125	75	#0	QPSK	LV	NT	-3.66	-0.002	PASS
Band2	15	19125	75	#0	QPSK	NV	NT	-0.04	0.000	PASS
Band2	15	19125	75	#0	QPSK	HV	NT	-4.22	-0.002	PASS
Band2	15	19125	75	#0	16QAM	LV	NT	-0.60	0.000	PASS
Band2	15	19125	75	#0	16QAM	NV	NT	-2.63	-0.001	PASS
Band2	15	19125	75	#0	16QAM	HV	NT	-2.83	-0.001	PASS
Band2	20	18700	100	#0	QPSK	LV	NT	-10.44	-0.006	PASS
Band2	20	18700	100	#0	QPSK	NV	NT	-6.37	-0.003	PASS
Band2	20	18700	100	#0	QPSK	HV	NT	-3.03	-0.002	PASS
Band2	20	18700	100	#0	16QAM	LV	NT	-6.08	-0.003	PASS
Band2	20	18700	100	#0	16QAM	NV	NT	-7.58	-0.004	PASS
Band2	20	18700	100	#0	16QAM	HV	NT	-12.17	-0.007	PASS
Band2	20	18900	100	#0	QPSK	LV	NT	-8.45	-0.004	PASS
Band2	20	18900	100	#0	QPSK	NV	NT	-10.73	-0.006	PASS
Band2	20	18900	100	#0	QPSK	HV	NT	-8.01	-0.004	PASS
Band2	20	18900	100	#0	16QAM	LV	NT	-6.14	-0.003	PASS
Band2	20	18900	100	#0	16QAM	NV	NT	-7.12	-0.004	PASS
Band2	20	18900	100	#0	16QAM	HV	NT	-7.30	-0.004	PASS
Band2	20	19100	100	#0	QPSK	LV	NT	-4.78	-0.003	PASS
Band2	20	19100	100	#0	QPSK	NV	NT	-5.98	-0.003	PASS
Band2	20	19100	100	#0	QPSK	HV	NT	-8.24	-0.004	PASS
Band2	20	19100	100	#0	16QAM	LV	NT	-6.58	-0.003	PASS
Band2	20	19100	100	#0	16QAM	NV	NT	-6.95	-0.004	PASS
Band2	20	19100	100	#0	16QAM	HV	NT	-8.23	-0.004	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
Band2	1.4	18607	6	#0	QPSK	NV	-30	-3.95	-0.002	PASS
Band2	1.4	18607	6	#0	QPSK	NV	-20	-4.88	-0.003	PASS
Band2	1.4	18607	6	#0	QPSK	NV	-10	-11.42	-0.006	PASS
Band2	1.4	18607	6	#0	QPSK	NV	0	-14.48	-0.008	PASS
Band2	1.4	18607	6	#0	QPSK	NV	10	-16.84	-0.009	PASS
Band2	1.4	18607	6	#0	QPSK	NV	20	-8.67	-0.005	PASS
Band2	1.4	18607	6	#0	QPSK	NV	30	-16.47	-0.009	PASS
Band2	1.4	18607	6	#0	QPSK	NV	40	-10.71	-0.006	PASS
Band2	1.4	18607	6	#0	QPSK	NV	50	-11.39	-0.006	PASS
Band2	1.4	18607	6	#0	16QAM	NV	-30	-2.29	-0.001	PASS

Band2	1.4	18607	6	#0	16QAM	NV	-20	-13.36	-0.007	PASS
Band2	1.4	18607	6	#0	16QAM	NV	-10	-1.72	-0.001	PASS
Band2	1.4	18607	6	#0	16QAM	NV	0	-14.95	-0.008	PASS
Band2	1.4	18607	6	#0	16QAM	NV	10	-10.56	-0.006	PASS
Band2	1.4	18607	6	#0	16QAM	NV	20	-17.02	-0.009	PASS
Band2	1.4	18607	6	#0	16QAM	NV	30	-15.44	-0.008	PASS
Band2	1.4	18607	6	#0	16QAM	NV	40	-8.65	-0.005	PASS
Band2	1.4	18607	6	#0	16QAM	NV	50	-12.57	-0.007	PASS
Band2	1.4	18900	6	#0	QPSK	NV	-30	-5.05	-0.003	PASS
Band2	1.4	18900	6	#0	QPSK	NV	-20	-9.81	-0.005	PASS
Band2	1.4	18900	6	#0	QPSK	NV	-10	-17.67	-0.009	PASS
Band2	1.4	18900	6	#0	QPSK	NV	0	-7.45	-0.004	PASS
Band2	1.4	18900	6	#0	QPSK	NV	10	-14.71	-0.008	PASS
Band2	1.4	18900	6	#0	QPSK	NV	20	-8.13	-0.004	PASS
Band2	1.4	18900	6	#0	QPSK	NV	30	-16.08	-0.009	PASS
Band2	1.4	18900	6	#0	QPSK	NV	40	-17.14	-0.009	PASS
Band2	1.4	18900	6	#0	QPSK	NV	50	-14.98	-0.008	PASS
Band2	1.4	18900	6	#0	16QAM	NV	-30	-6.49	-0.003	PASS
Band2	1.4	18900	6	#0	16QAM	NV	-20	-11.03	-0.006	PASS
Band2	1.4	18900	6	#0	16QAM	NV	-10	-9.23	-0.005	PASS
Band2	1.4	18900	6	#0	16QAM	NV	0	-8.41	-0.004	PASS
Band2	1.4	18900	6	#0	16QAM	NV	10	-11.13	-0.006	PASS
Band2	1.4	18900	6	#0	16QAM	NV	20	-7.27	-0.004	PASS
Band2	1.4	18900	6	#0	16QAM	NV	30	-44.23	-0.024	PASS
Band2	1.4	18900	6	#0	16QAM	NV	40	-29.47	-0.016	PASS
Band2	1.4	18900	6	#0	16QAM	NV	50	-14.75	-0.008	PASS
Band2	1.4	19193	6	#0	QPSK	NV	-30	-3.29	-0.002	PASS
Band2	1.4	19193	6	#0	QPSK	NV	-20	-11.50	-0.006	PASS
Band2	1.4	19193	6	#0	QPSK	NV	-10	-14.12	-0.007	PASS
Band2	1.4	19193	6	#0	QPSK	NV	0	-6.37	-0.003	PASS
Band2	1.4	19193	6	#0	QPSK	NV	10	-6.75	-0.004	PASS
Band2	1.4	19193	6	#0	QPSK	NV	20	-9.70	-0.005	PASS
Band2	1.4	19193	6	#0	QPSK	NV	30	-3.56	-0.002	PASS
Band2	1.4	19193	6	#0	QPSK	NV	40	-8.34	-0.004	PASS
Band2	1.4	19193	6	#0	QPSK	NV	50	-17.81	-0.009	PASS
Band2	1.4	19193	6	#0	16QAM	NV	-30	-8.21	-0.004	PASS
Band2	1.4	19193	6	#0	16QAM	NV	-20	-13.58	-0.007	PASS
Band2	1.4	19193	6	#0	16QAM	NV	-10	-11.04	-0.006	PASS
Band2	1.4	19193	6	#0	16QAM	NV	0	-17.22	-0.009	PASS
Band2	1.4	19193	6	#0	16QAM	NV	10	-11.89	-0.006	PASS
Band2	1.4	19193	6	#0	16QAM	NV	20	-2.30	-0.001	PASS
Band2	1.4	19193	6	#0	16QAM	NV	30	-9.27	-0.005	PASS

Band2	1.4	19193	6	#0	16QAM	NV	40	-11.30	-0.006	PASS
Band2	1.4	19193	6	#0	16QAM	NV	50	-13.89	-0.007	PASS
Band2	3	18615	15	#0	QPSK	NV	-30	-5.08	-0.003	PASS
Band2	3	18615	15	#0	QPSK	NV	-20	-6.69	-0.004	PASS
Band2	3	18615	15	#0	QPSK	NV	-10	1.60	0.001	PASS
Band2	3	18615	15	#0	QPSK	NV	0	-12.83	-0.007	PASS
Band2	3	18615	15	#0	QPSK	NV	10	-12.80	-0.007	PASS
Band2	3	18615	15	#0	QPSK	NV	20	-12.40	-0.007	PASS
Band2	3	18615	15	#0	QPSK	NV	30	-5.51	-0.003	PASS
Band2	3	18615	15	#0	QPSK	NV	40	-7.07	-0.004	PASS
Band2	3	18615	15	#0	QPSK	NV	50	-9.43	-0.005	PASS
Band2	3	18615	15	#0	16QAM	NV	-30	-5.56	-0.003	PASS
Band2	3	18615	15	#0	16QAM	NV	-20	-11.59	-0.006	PASS
Band2	3	18615	15	#0	16QAM	NV	-10	-7.32	-0.004	PASS
Band2	3	18615	15	#0	16QAM	NV	0	0.44	0.000	PASS
Band2	3	18615	15	#0	16QAM	NV	10	-4.31	-0.002	PASS
Band2	3	18615	15	#0	16QAM	NV	20	-5.39	-0.003	PASS
Band2	3	18615	15	#0	16QAM	NV	30	-6.35	-0.003	PASS
Band2	3	18615	15	#0	16QAM	NV	40	-5.88	-0.003	PASS
Band2	3	18615	15	#0	16QAM	NV	50	-4.03	-0.002	PASS
Band2	3	18900	15	#0	QPSK	NV	-30	-3.33	-0.002	PASS
Band2	3	18900	15	#0	QPSK	NV	-20	-3.89	-0.002	PASS
Band2	3	18900	15	#0	QPSK	NV	-10	2.52	0.001	PASS
Band2	3	18900	15	#0	QPSK	NV	0	-5.41	-0.003	PASS
Band2	3	18900	15	#0	QPSK	NV	10	-3.49	-0.002	PASS
Band2	3	18900	15	#0	QPSK	NV	20	-10.44	-0.006	PASS
Band2	3	18900	15	#0	QPSK	NV	30	-8.68	-0.005	PASS
Band2	3	18900	15	#0	QPSK	NV	40	-3.53	-0.002	PASS
Band2	3	18900	15	#0	QPSK	NV	50	-8.38	-0.004	PASS
Band2	3	18900	15	#0	16QAM	NV	-30	-11.32	-0.006	PASS
Band2	3	18900	15	#0	16QAM	NV	-20	-4.92	-0.003	PASS
Band2	3	18900	15	#0	16QAM	NV	-10	-7.00	-0.004	PASS
Band2	3	18900	15	#0	16QAM	NV	0	-8.47	-0.005	PASS
Band2	3	18900	15	#0	16QAM	NV	10	-5.79	-0.003	PASS
Band2	3	18900	15	#0	16QAM	NV	20	0.16	0.000	PASS
Band2	3	18900	15	#0	16QAM	NV	30	0.83	0.000	PASS
Band2	3	18900	15	#0	16QAM	NV	40	-14.00	-0.007	PASS
Band2	3	18900	15	#0	16QAM	NV	50	-9.51	-0.005	PASS
Band2	3	19185	15	#0	QPSK	NV	-30	0.87	0.000	PASS
Band2	3	19185	15	#0	QPSK	NV	-20	-4.11	-0.002	PASS
Band2	3	19185	15	#0	QPSK	NV	-10	-0.04	0.000	PASS
Band2	3	19185	15	#0	QPSK	NV	0	-12.72	-0.007	PASS

Band2	3	19185	15	#0	QPSK	NV	10	-0.76	0.000	PASS
Band2	3	19185	15	#0	QPSK	NV	20	-10.27	-0.005	PASS
Band2	3	19185	15	#0	QPSK	NV	30	-15.15	-0.008	PASS
Band2	3	19185	15	#0	QPSK	NV	40	-13.32	-0.007	PASS
Band2	3	19185	15	#0	QPSK	NV	50	-2.75	-0.001	PASS
Band2	3	19185	15	#0	16QAM	NV	-30	-1.19	-0.001	PASS
Band2	3	19185	15	#0	16QAM	NV	-20	-9.61	-0.005	PASS
Band2	3	19185	15	#0	16QAM	NV	-10	-8.63	-0.005	PASS
Band2	3	19185	15	#0	16QAM	NV	0	-6.75	-0.004	PASS
Band2	3	19185	15	#0	16QAM	NV	10	-9.58	-0.005	PASS
Band2	3	19185	15	#0	16QAM	NV	20	-0.33	0.000	PASS
Band2	3	19185	15	#0	16QAM	NV	30	-10.17	-0.005	PASS
Band2	3	19185	15	#0	16QAM	NV	40	-7.80	-0.004	PASS
Band2	3	19185	15	#0	16QAM	NV	50	-2.96	-0.002	PASS
Band2	5	18625	25	#0	QPSK	NV	-30	-14.79	-0.008	PASS
Band2	5	18625	25	#0	QPSK	NV	-20	-7.47	-0.004	PASS
Band2	5	18625	25	#0	QPSK	NV	-10	-7.08	-0.004	PASS
Band2	5	18625	25	#0	QPSK	NV	0	-8.74	-0.005	PASS
Band2	5	18625	25	#0	QPSK	NV	10	-10.11	-0.005	PASS
Band2	5	18625	25	#0	QPSK	NV	20	-12.80	-0.007	PASS
Band2	5	18625	25	#0	QPSK	NV	30	-6.12	-0.003	PASS
Band2	5	18625	25	#0	QPSK	NV	40	-9.14	-0.005	PASS
Band2	5	18625	25	#0	QPSK	NV	50	-6.38	-0.003	PASS
Band2	5	18625	25	#0	16QAM	NV	-30	-11.87	-0.006	PASS
Band2	5	18625	25	#0	16QAM	NV	-20	-6.91	-0.004	PASS
Band2	5	18625	25	#0	16QAM	NV	-10	-10.00	-0.005	PASS
Band2	5	18625	25	#0	16QAM	NV	0	-7.55	-0.004	PASS
Band2	5	18625	25	#0	16QAM	NV	10	-8.17	-0.004	PASS
Band2	5	18625	25	#0	16QAM	NV	20	-3.93	-0.002	PASS
Band2	5	18625	25	#0	16QAM	NV	30	-8.84	-0.005	PASS
Band2	5	18625	25	#0	16QAM	NV	40	-8.75	-0.005	PASS
Band2	5	18625	25	#0	16QAM	NV	50	-13.95	-0.008	PASS
Band2	5	18900	25	#0	QPSK	NV	-30	-13.95	-0.007	PASS
Band2	5	18900	25	#0	QPSK	NV	-20	-14.59	-0.008	PASS
Band2	5	18900	25	#0	QPSK	NV	-10	-16.34	-0.009	PASS
Band2	5	18900	25	#0	QPSK	NV	0	-17.41	-0.009	PASS
Band2	5	18900	25	#0	QPSK	NV	10	-13.82	-0.007	PASS
Band2	5	18900	25	#0	QPSK	NV	20	-15.72	-0.008	PASS
Band2	5	18900	25	#0	QPSK	NV	30	-66.40	-0.035	PASS
Band2	5	18900	25	#0	QPSK	NV	40	-23.82	-0.013	PASS
Band2	5	18900	25	#0	QPSK	NV	50	-13.10	-0.007	PASS
Band2	5	18900	25	#0	16QAM	NV	-30	-13.46	-0.007	PASS

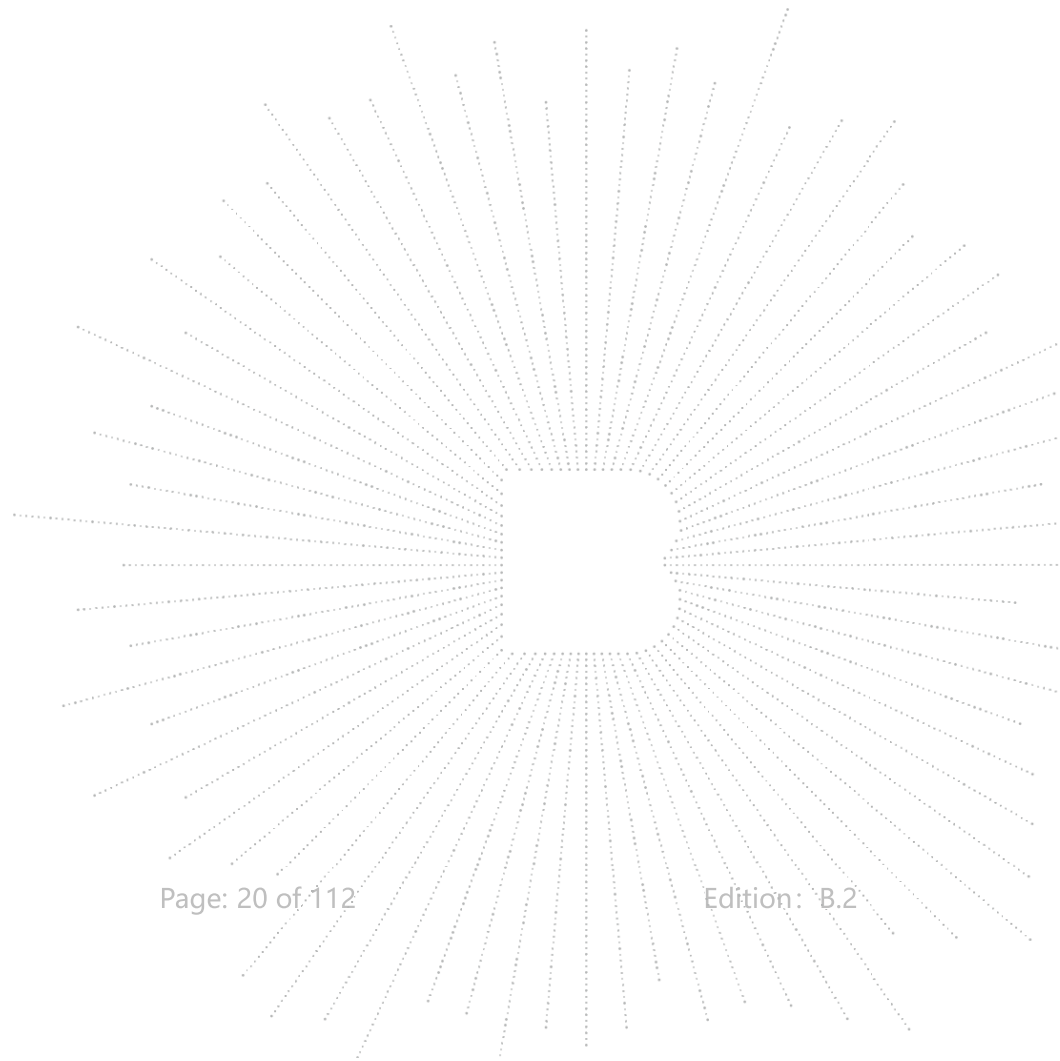
Band2	5	18900	25	#0	16QAM	NV	-20	-12.95	-0.007	PASS
Band2	5	18900	25	#0	16QAM	NV	-10	-11.56	-0.006	PASS
Band2	5	18900	25	#0	16QAM	NV	0	-11.92	-0.006	PASS
Band2	5	18900	25	#0	16QAM	NV	10	-11.89	-0.006	PASS
Band2	5	18900	25	#0	16QAM	NV	20	-10.24	-0.005	PASS
Band2	5	18900	25	#0	16QAM	NV	30	-13.73	-0.007	PASS
Band2	5	18900	25	#0	16QAM	NV	40	-14.03	-0.007	PASS
Band2	5	18900	25	#0	16QAM	NV	50	-10.31	-0.005	PASS
Band2	5	19175	25	#0	QPSK	NV	-30	-4.12	-0.002	PASS
Band2	5	19175	25	#0	QPSK	NV	-20	-5.91	-0.003	PASS
Band2	5	19175	25	#0	QPSK	NV	-10	-8.13	-0.004	PASS
Band2	5	19175	25	#0	QPSK	NV	0	-11.29	-0.006	PASS
Band2	5	19175	25	#0	QPSK	NV	10	-11.37	-0.006	PASS
Band2	5	19175	25	#0	QPSK	NV	20	-8.18	-0.004	PASS
Band2	5	19175	25	#0	QPSK	NV	30	-6.47	-0.003	PASS
Band2	5	19175	25	#0	QPSK	NV	40	-9.13	-0.005	PASS
Band2	5	19175	25	#0	QPSK	NV	50	-8.85	-0.005	PASS
Band2	5	19175	25	#0	16QAM	NV	-30	-5.15	-0.003	PASS
Band2	5	19175	25	#0	16QAM	NV	-20	-5.97	-0.003	PASS
Band2	5	19175	25	#0	16QAM	NV	-10	-5.78	-0.003	PASS
Band2	5	19175	25	#0	16QAM	NV	0	-7.15	-0.004	PASS
Band2	5	19175	25	#0	16QAM	NV	10	-2.60	-0.001	PASS
Band2	5	19175	25	#0	16QAM	NV	20	-5.89	-0.003	PASS
Band2	5	19175	25	#0	16QAM	NV	30	-7.62	-0.004	PASS
Band2	5	19175	25	#0	16QAM	NV	40	-7.51	-0.004	PASS
Band2	5	19175	25	#0	16QAM	NV	50	-8.61	-0.005	PASS
Band2	10	18650	50	#0	QPSK	NV	-30	25.91	0.014	PASS
Band2	10	18650	50	#0	QPSK	NV	-20	-6.39	-0.003	PASS
Band2	10	18650	50	#0	QPSK	NV	-10	-1.83	-0.001	PASS
Band2	10	18650	50	#0	QPSK	NV	0	-3.10	-0.002	PASS
Band2	10	18650	50	#0	QPSK	NV	10	-1.39	-0.001	PASS
Band2	10	18650	50	#0	QPSK	NV	20	-4.73	-0.003	PASS
Band2	10	18650	50	#0	QPSK	NV	30	-7.80	-0.004	PASS
Band2	10	18650	50	#0	QPSK	NV	40	-7.62	-0.004	PASS
Band2	10	18650	50	#0	QPSK	NV	50	-5.61	-0.003	PASS
Band2	10	18650	50	#0	16QAM	NV	-30	-3.35	-0.002	PASS
Band2	10	18650	50	#0	16QAM	NV	-20	-3.55	-0.002	PASS
Band2	10	18650	50	#0	16QAM	NV	-10	-2.13	-0.001	PASS
Band2	10	18650	50	#0	16QAM	NV	0	-6.67	-0.004	PASS
Band2	10	18650	50	#0	16QAM	NV	10	-2.00	-0.001	PASS
Band2	10	18650	50	#0	16QAM	NV	20	-0.19	0.000	PASS
Band2	10	18650	50	#0	16QAM	NV	30	-5.19	-0.003	PASS

Band2	10	18650	50	#0	16QAM	NV	40	-3.50	-0.002	PASS
Band2	10	18650	50	#0	16QAM	NV	50	-3.28	-0.002	PASS
Band2	10	18900	50	#0	QPSK	NV	-30	-10.61	-0.006	PASS
Band2	10	18900	50	#0	QPSK	NV	-20	-7.12	-0.004	PASS
Band2	10	18900	50	#0	QPSK	NV	-10	-10.77	-0.006	PASS
Band2	10	18900	50	#0	QPSK	NV	0	-10.29	-0.005	PASS
Band2	10	18900	50	#0	QPSK	NV	10	-6.84	-0.004	PASS
Band2	10	18900	50	#0	QPSK	NV	20	-0.60	0.000	PASS
Band2	10	18900	50	#0	QPSK	NV	30	-3.35	-0.002	PASS
Band2	10	18900	50	#0	QPSK	NV	40	-10.19	-0.005	PASS
Band2	10	18900	50	#0	QPSK	NV	50	-10.31	-0.005	PASS
Band2	10	18900	50	#0	16QAM	NV	-30	6.62	0.004	PASS
Band2	10	18900	50	#0	16QAM	NV	-20	-8.71	-0.005	PASS
Band2	10	18900	50	#0	16QAM	NV	-10	-4.81	-0.003	PASS
Band2	10	18900	50	#0	16QAM	NV	0	-7.11	-0.004	PASS
Band2	10	18900	50	#0	16QAM	NV	10	-9.44	-0.005	PASS
Band2	10	18900	50	#0	16QAM	NV	20	-6.44	-0.003	PASS
Band2	10	18900	50	#0	16QAM	NV	30	-9.40	-0.005	PASS
Band2	10	18900	50	#0	16QAM	NV	40	-9.10	-0.005	PASS
Band2	10	18900	50	#0	16QAM	NV	50	-7.31	-0.004	PASS
Band2	10	19150	50	#0	QPSK	NV	-30	-4.12	-0.002	PASS
Band2	10	19150	50	#0	QPSK	NV	-20	-1.93	-0.001	PASS
Band2	10	19150	50	#0	QPSK	NV	-10	-5.09	-0.003	PASS
Band2	10	19150	50	#0	QPSK	NV	0	-9.70	-0.005	PASS
Band2	10	19150	50	#0	QPSK	NV	10	-7.37	-0.004	PASS
Band2	10	19150	50	#0	QPSK	NV	20	-4.28	-0.002	PASS
Band2	10	19150	50	#0	QPSK	NV	30	-7.04	-0.004	PASS
Band2	10	19150	50	#0	QPSK	NV	40	-2.09	-0.001	PASS
Band2	10	19150	50	#0	QPSK	NV	50	-4.39	-0.002	PASS
Band2	10	19150	50	#0	16QAM	NV	-30	-6.39	-0.003	PASS
Band2	10	19150	50	#0	16QAM	NV	-20	-2.69	-0.001	PASS
Band2	10	19150	50	#0	16QAM	NV	-10	-1.34	-0.001	PASS
Band2	10	19150	50	#0	16QAM	NV	0	-4.43	-0.002	PASS
Band2	10	19150	50	#0	16QAM	NV	10	-5.48	-0.003	PASS
Band2	10	19150	50	#0	16QAM	NV	20	-7.35	-0.004	PASS
Band2	10	19150	50	#0	16QAM	NV	30	-7.60	-0.004	PASS
Band2	10	19150	50	#0	16QAM	NV	40	-7.45	-0.004	PASS
Band2	10	19150	50	#0	16QAM	NV	50	-3.10	-0.002	PASS
Band2	15	18675	75	#0	QPSK	NV	-30	-8.47	-0.005	PASS
Band2	15	18675	75	#0	QPSK	NV	-20	-4.02	-0.002	PASS
Band2	15	18675	75	#0	QPSK	NV	-10	-3.53	-0.002	PASS
Band2	15	18675	75	#0	QPSK	NV	0	-4.84	-0.003	PASS

Band2	15	18675	75	#0	QPSK	NV	10	-5.24	-0.003	PASS
Band2	15	18675	75	#0	QPSK	NV	20	-4.18	-0.002	PASS
Band2	15	18675	75	#0	QPSK	NV	30	-6.61	-0.004	PASS
Band2	15	18675	75	#0	QPSK	NV	40	-6.04	-0.003	PASS
Band2	15	18675	75	#0	QPSK	NV	50	-3.15	-0.002	PASS
Band2	15	18675	75	#0	16QAM	NV	-30	-6.17	-0.003	PASS
Band2	15	18675	75	#0	16QAM	NV	-20	-4.78	-0.003	PASS
Band2	15	18675	75	#0	16QAM	NV	-10	-5.79	-0.003	PASS
Band2	15	18675	75	#0	16QAM	NV	0	-6.94	-0.004	PASS
Band2	15	18675	75	#0	16QAM	NV	10	-2.30	-0.001	PASS
Band2	15	18675	75	#0	16QAM	NV	20	-4.09	-0.002	PASS
Band2	15	18675	75	#0	16QAM	NV	30	-1.99	-0.001	PASS
Band2	15	18675	75	#0	16QAM	NV	40	-1.42	-0.001	PASS
Band2	15	18675	75	#0	16QAM	NV	50	-2.39	-0.001	PASS
Band2	15	18900	75	#0	QPSK	NV	-30	-9.48	-0.005	PASS
Band2	15	18900	75	#0	QPSK	NV	-20	-6.64	-0.004	PASS
Band2	15	18900	75	#0	QPSK	NV	-10	-12.66	-0.007	PASS
Band2	15	18900	75	#0	QPSK	NV	0	-11.67	-0.006	PASS
Band2	15	18900	75	#0	QPSK	NV	10	-7.64	-0.004	PASS
Band2	15	18900	75	#0	QPSK	NV	20	-10.94	-0.006	PASS
Band2	15	18900	75	#0	QPSK	NV	30	-10.97	-0.006	PASS
Band2	15	18900	75	#0	QPSK	NV	40	-12.07	-0.006	PASS
Band2	15	18900	75	#0	QPSK	NV	50	-9.26	-0.005	PASS
Band2	15	18900	75	#0	16QAM	NV	-30	-9.21	-0.005	PASS
Band2	15	18900	75	#0	16QAM	NV	-20	-9.10	-0.005	PASS
Band2	15	18900	75	#0	16QAM	NV	-10	-4.92	-0.003	PASS
Band2	15	18900	75	#0	16QAM	NV	0	-8.41	-0.004	PASS
Band2	15	18900	75	#0	16QAM	NV	10	-3.48	-0.002	PASS
Band2	15	18900	75	#0	16QAM	NV	20	-5.34	-0.003	PASS
Band2	15	18900	75	#0	16QAM	NV	30	-7.04	-0.004	PASS
Band2	15	18900	75	#0	16QAM	NV	40	-4.22	-0.002	PASS
Band2	15	18900	75	#0	16QAM	NV	50	-4.58	-0.002	PASS
Band2	15	19125	75	#0	QPSK	NV	-30	-6.87	-0.004	PASS
Band2	15	19125	75	#0	QPSK	NV	-20	-5.79	-0.003	PASS
Band2	15	19125	75	#0	QPSK	NV	-10	-7.77	-0.004	PASS
Band2	15	19125	75	#0	QPSK	NV	0	-11.24	-0.006	PASS
Band2	15	19125	75	#0	QPSK	NV	10	-8.43	-0.004	PASS
Band2	15	19125	75	#0	QPSK	NV	20	-6.05	-0.003	PASS
Band2	15	19125	75	#0	QPSK	NV	30	-9.10	-0.005	PASS
Band2	15	19125	75	#0	QPSK	NV	40	-6.02	-0.003	PASS
Band2	15	19125	75	#0	QPSK	NV	50	-4.18	-0.002	PASS
Band2	15	19125	75	#0	16QAM	NV	-30	0.00	0.000	PASS

Band2	15	19125	75	#0	16QAM	NV	-20	0.00	0.000	PASS
Band2	15	19125	75	#0	16QAM	NV	-10	0.00	0.000	PASS
Band2	15	19125	75	#0	16QAM	NV	0	-7.35	-0.004	PASS
Band2	15	19125	75	#0	16QAM	NV	10	-8.57	-0.005	PASS
Band2	15	19125	75	#0	16QAM	NV	20	-6.11	-0.003	PASS
Band2	15	19125	75	#0	16QAM	NV	30	-7.01	-0.004	PASS
Band2	15	19125	75	#0	16QAM	NV	40	-11.67	-0.006	PASS
Band2	15	19125	75	#0	16QAM	NV	50	-6.57	-0.003	PASS
Band2	20	18700	100	#0	QPSK	NV	-30	-7.32	-0.004	PASS
Band2	20	18700	100	#0	QPSK	NV	-20	-2.59	-0.001	PASS
Band2	20	18700	100	#0	QPSK	NV	-10	-7.94	-0.004	PASS
Band2	20	18700	100	#0	QPSK	NV	0	-1.40	-0.001	PASS
Band2	20	18700	100	#0	QPSK	NV	10	-2.26	-0.001	PASS
Band2	20	18700	100	#0	QPSK	NV	20	-4.49	-0.002	PASS
Band2	20	18700	100	#0	QPSK	NV	30	-6.39	-0.003	PASS
Band2	20	18700	100	#0	QPSK	NV	40	-5.29	-0.003	PASS
Band2	20	18700	100	#0	QPSK	NV	50	-5.71	-0.003	PASS
Band2	20	18700	100	#0	16QAM	NV	-30	-4.86	-0.003	PASS
Band2	20	18700	100	#0	16QAM	NV	-20	1.67	0.001	PASS
Band2	20	18700	100	#0	16QAM	NV	-10	-5.68	-0.003	PASS
Band2	20	18700	100	#0	16QAM	NV	0	-3.81	-0.002	PASS
Band2	20	18700	100	#0	16QAM	NV	10	-3.71	-0.002	PASS
Band2	20	18700	100	#0	16QAM	NV	20	-3.83	-0.002	PASS
Band2	20	18700	100	#0	16QAM	NV	30	-1.96	-0.001	PASS
Band2	20	18700	100	#0	16QAM	NV	40	-3.45	-0.002	PASS
Band2	20	18700	100	#0	16QAM	NV	50	-5.75	-0.003	PASS
Band2	20	18900	100	#0	QPSK	NV	-30	-9.44	-0.005	PASS
Band2	20	18900	100	#0	QPSK	NV	-20	-6.25	-0.003	PASS
Band2	20	18900	100	#0	QPSK	NV	-10	-10.91	-0.006	PASS
Band2	20	18900	100	#0	QPSK	NV	0	-9.31	-0.005	PASS
Band2	20	18900	100	#0	QPSK	NV	10	-10.24	-0.005	PASS
Band2	20	18900	100	#0	QPSK	NV	20	-8.17	-0.004	PASS
Band2	20	18900	100	#0	QPSK	NV	30	-8.57	-0.005	PASS
Band2	20	18900	100	#0	QPSK	NV	40	-7.01	-0.004	PASS
Band2	20	18900	100	#0	QPSK	NV	50	-6.52	-0.003	PASS
Band2	20	18900	100	#0	16QAM	NV	-30	-11.19	-0.006	PASS
Band2	20	18900	100	#0	16QAM	NV	-20	-11.97	-0.006	PASS
Band2	20	18900	100	#0	16QAM	NV	-10	-6.28	-0.003	PASS
Band2	20	18900	100	#0	16QAM	NV	0	-5.54	-0.003	PASS
Band2	20	18900	100	#0	16QAM	NV	10	-6.97	-0.004	PASS
Band2	20	18900	100	#0	16QAM	NV	20	-5.49	-0.003	PASS
Band2	20	18900	100	#0	16QAM	NV	30	-8.04	-0.004	PASS

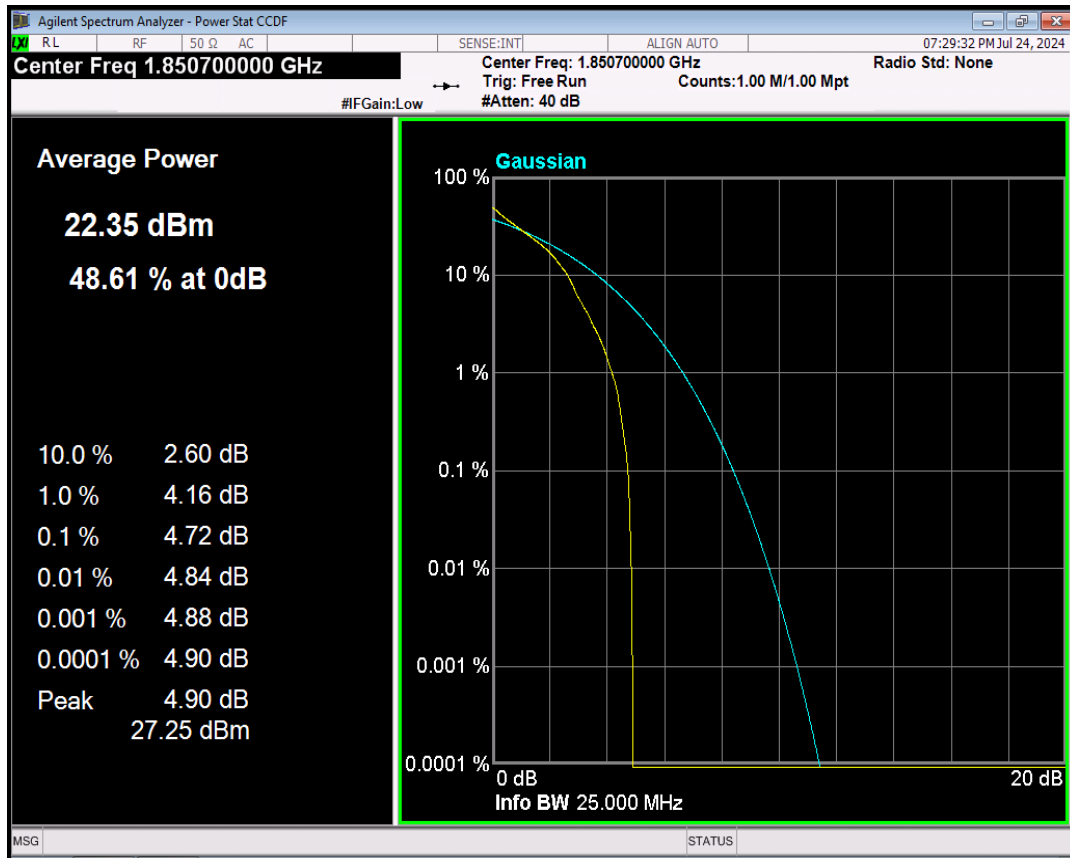
Band2	20	18900	100	#0	16QAM	NV	40	-5.72	-0.003	PASS
Band2	20	18900	100	#0	16QAM	NV	50	-7.01	-0.004	PASS
Band2	20	19100	100	#0	QPSK	NV	-30	-4.69	-0.002	PASS
Band2	20	19100	100	#0	QPSK	NV	-20	-8.44	-0.004	PASS
Band2	20	19100	100	#0	QPSK	NV	-10	-4.68	-0.002	PASS
Band2	20	19100	100	#0	QPSK	NV	0	-3.62	-0.002	PASS
Band2	20	19100	100	#0	QPSK	NV	10	-3.28	-0.002	PASS
Band2	20	19100	100	#0	QPSK	NV	20	-5.91	-0.003	PASS
Band2	20	19100	100	#0	QPSK	NV	30	-4.25	-0.002	PASS
Band2	20	19100	100	#0	QPSK	NV	40	-5.45	-0.003	PASS
Band2	20	19100	100	#0	QPSK	NV	50	-4.05	-0.002	PASS
Band2	20	19100	100	#0	16QAM	NV	-30	-7.12	-0.004	PASS
Band2	20	19100	100	#0	16QAM	NV	-20	-4.25	-0.002	PASS
Band2	20	19100	100	#0	16QAM	NV	-10	-5.72	-0.003	PASS
Band2	20	19100	100	#0	16QAM	NV	0	-6.97	-0.004	PASS
Band2	20	19100	100	#0	16QAM	NV	10	-7.80	-0.004	PASS
Band2	20	19100	100	#0	16QAM	NV	20	-5.35	-0.003	PASS
Band2	20	19100	100	#0	16QAM	NV	30	-7.55	-0.004	PASS
Band2	20	19100	100	#0	16QAM	NV	40	-11.66	-0.006	PASS
Band2	20	19100	100	#0	16QAM	NV	50	-6.97	-0.004	PASS



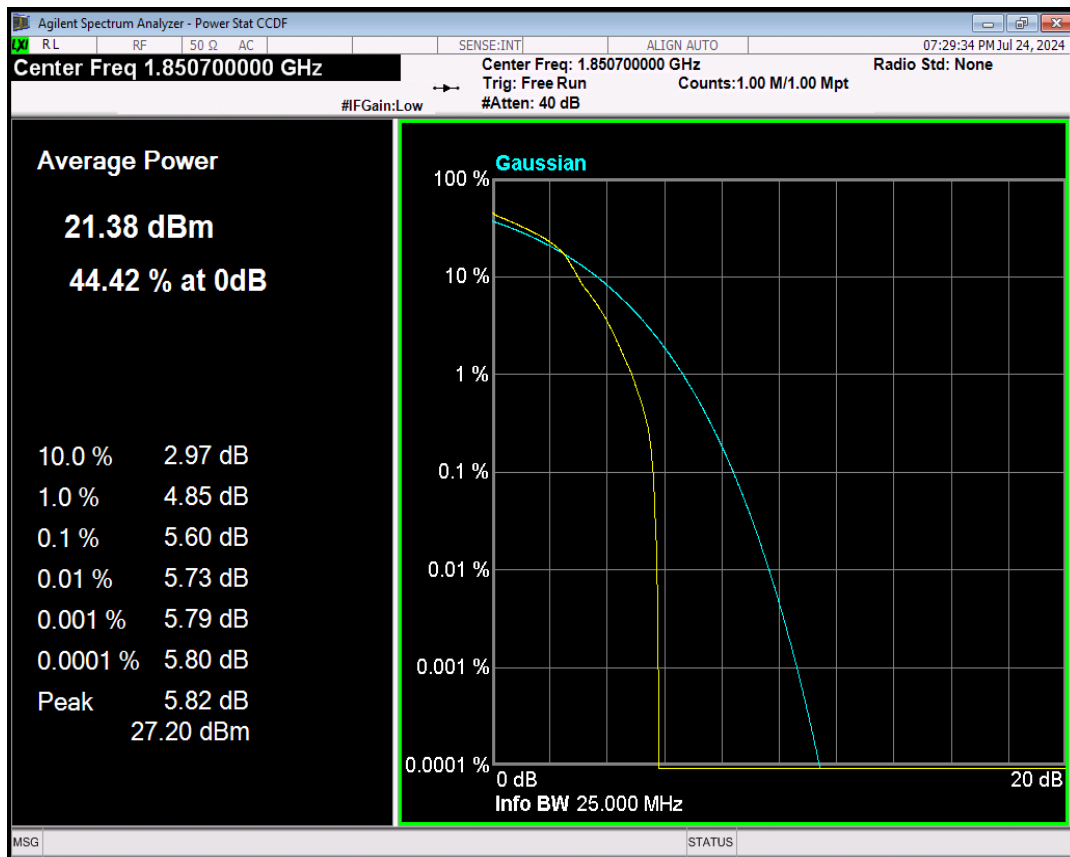
Appendix 3. Peak-to-Average Ratio

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	5.60	13	PASS
Band2	1.4	18900	1	#0	QPSK	4.83	13	PASS
Band2	1.4	18900	1	#0	16QAM	5.90	13	PASS
Band2	1.4	19193	1	#0	QPSK	5.09	13	PASS
Band2	1.4	19193	1	#0	16QAM	6.09	13	PASS
Band2	3	18615	1	#0	QPSK	4.42	13	PASS
Band2	3	18615	1	#0	16QAM	5.36	13	PASS
Band2	3	18900	1	#0	QPSK	4.78	13	PASS
Band2	3	18900	1	#0	16QAM	5.68	13	PASS
Band2	3	19185	1	#0	QPSK	4.82	13	PASS
Band2	3	19185	1	#0	16QAM	5.45	13	PASS
Band2	5	18625	1	#0	QPSK	4.70	13	PASS
Band2	5	18625	1	#0	16QAM	5.43	13	PASS
Band2	5	18900	1	#0	QPSK	4.79	13	PASS
Band2	5	18900	1	#0	16QAM	5.35	13	PASS
Band2	5	19175	1	#0	QPSK	4.87	13	PASS
Band2	5	19175	1	#0	16QAM	5.60	13	PASS
Band2	10	18650	1	#0	QPSK	4.61	13	PASS
Band2	10	18650	1	#0	16QAM	5.45	13	PASS
Band2	10	18900	1	#0	QPSK	4.78	13	PASS
Band2	10	18900	1	#0	16QAM	5.93	13	PASS
Band2	10	19150	1	#0	QPSK	4.97	13	PASS
Band2	10	19150	1	#0	16QAM	5.63	13	PASS
Band2	15	18675	1	#0	QPSK	4.76	13	PASS
Band2	15	18675	1	#0	16QAM	5.59	13	PASS
Band2	15	18900	1	#0	QPSK	4.96	13	PASS
Band2	15	18900	1	#0	16QAM	5.93	13	PASS
Band2	15	19125	1	#0	QPSK	5.38	13	PASS
Band2	15	19125	1	#0	16QAM	6.00	13	PASS
Band2	20	18700	1	#0	QPSK	4.86	13	PASS
Band2	20	18700	1	#0	16QAM	5.48	13	PASS
Band2	20	18900	1	#0	QPSK	5.14	13	PASS
Band2	20	18900	1	#0	16QAM	5.88	13	PASS
Band2	20	19100	1	#0	QPSK	5.49	13	PASS
Band2	20	19100	1	#0	16QAM	6.63	13	PASS

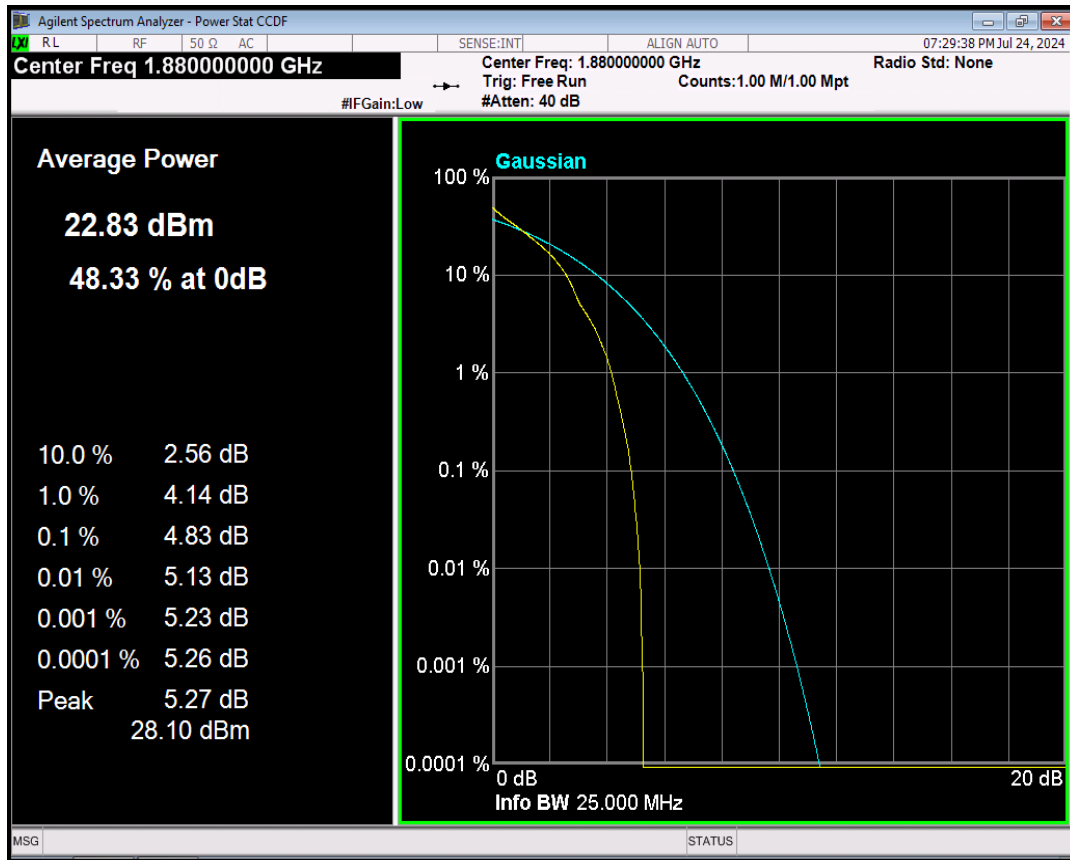
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



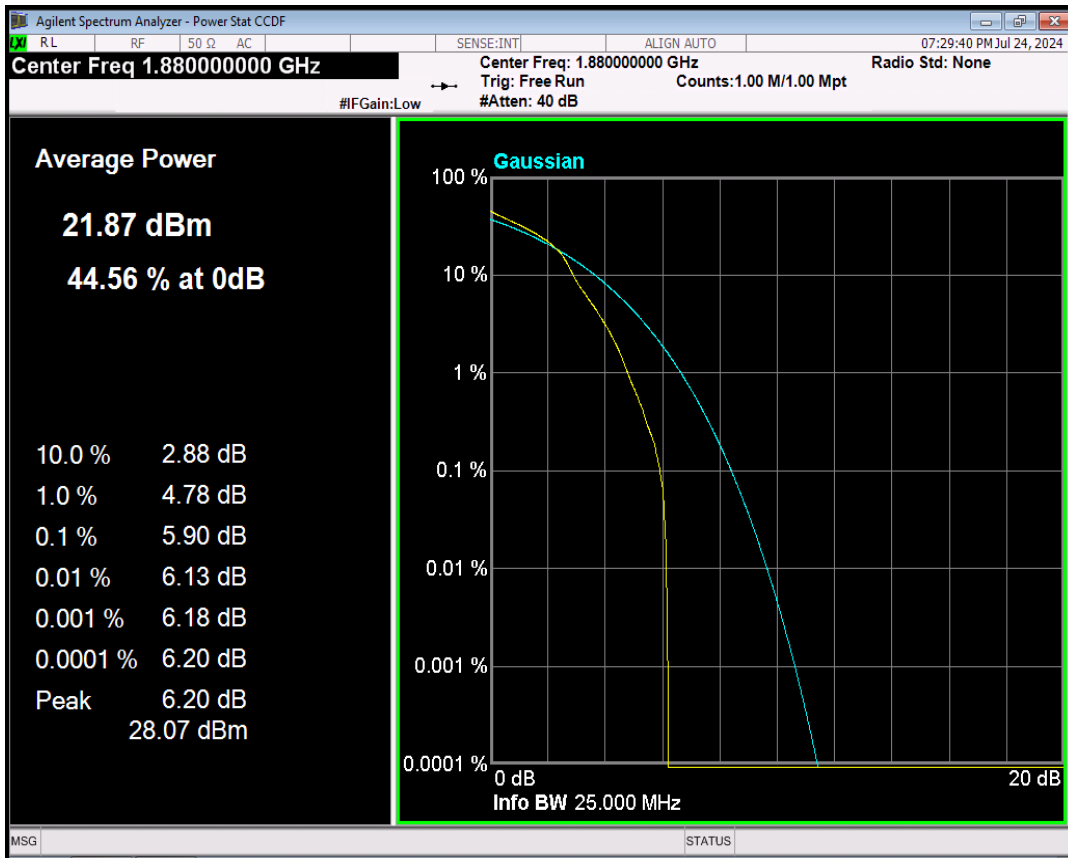
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



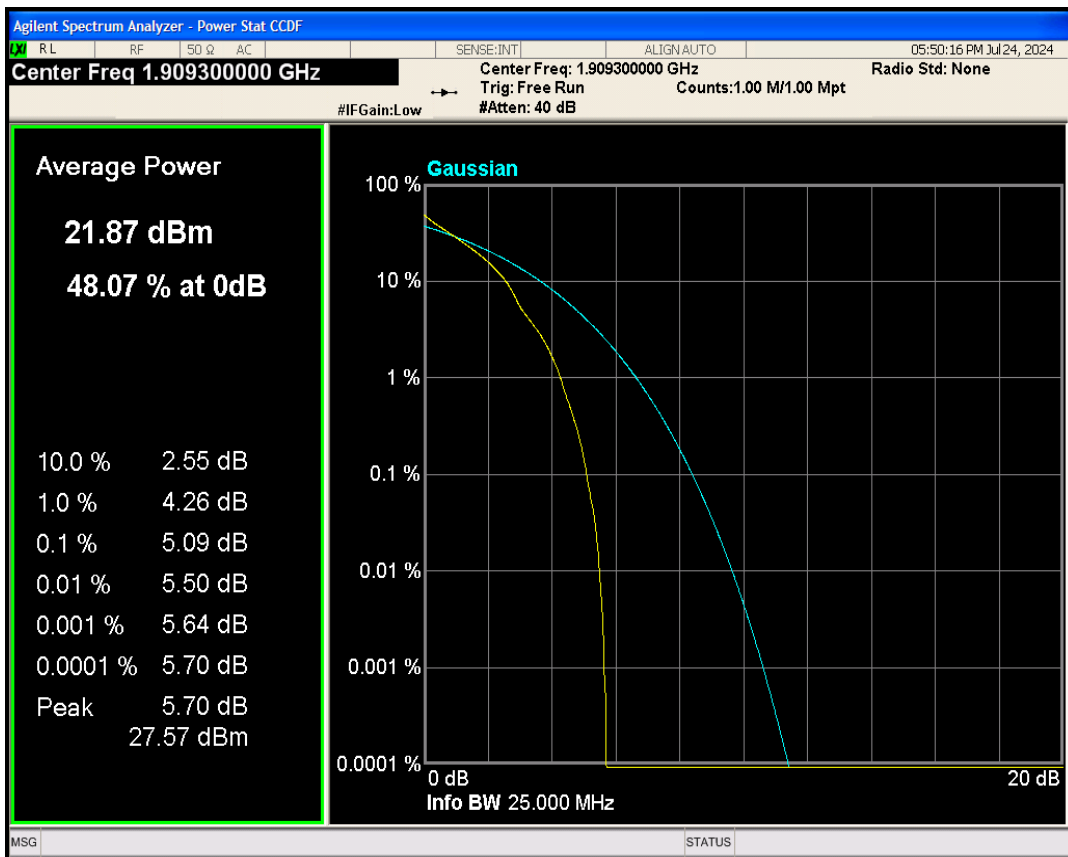
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



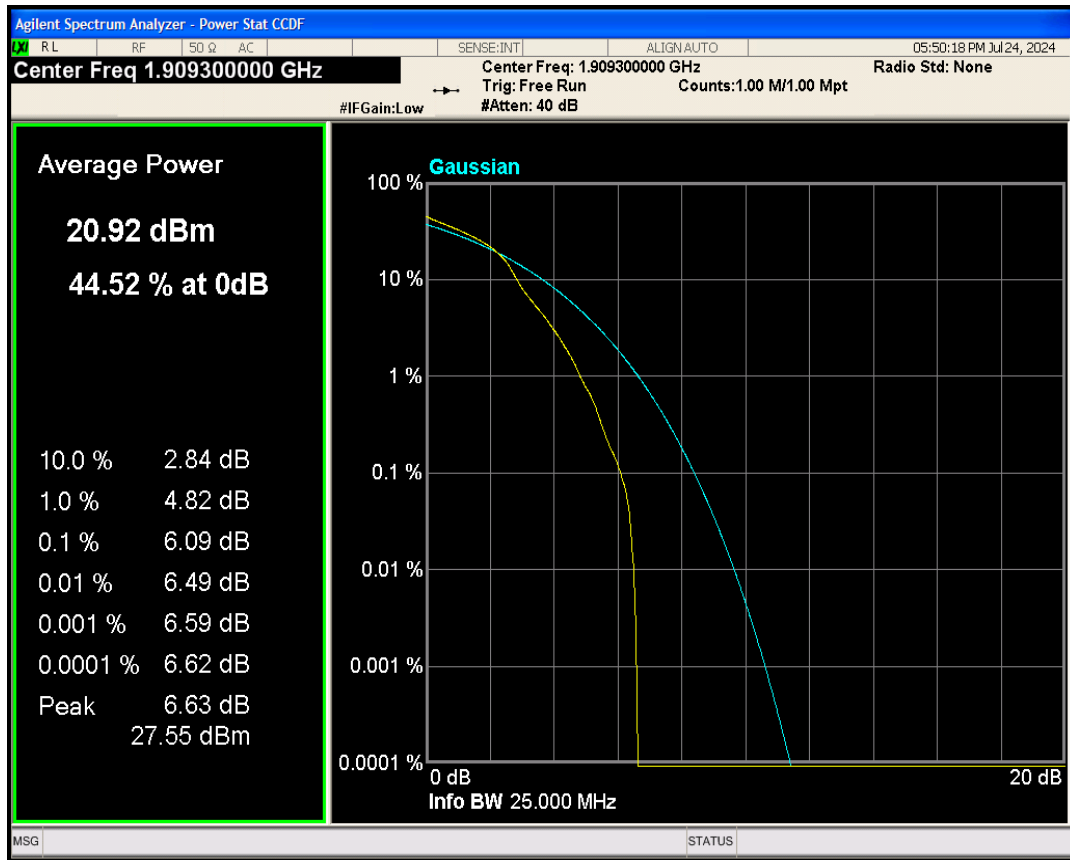
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



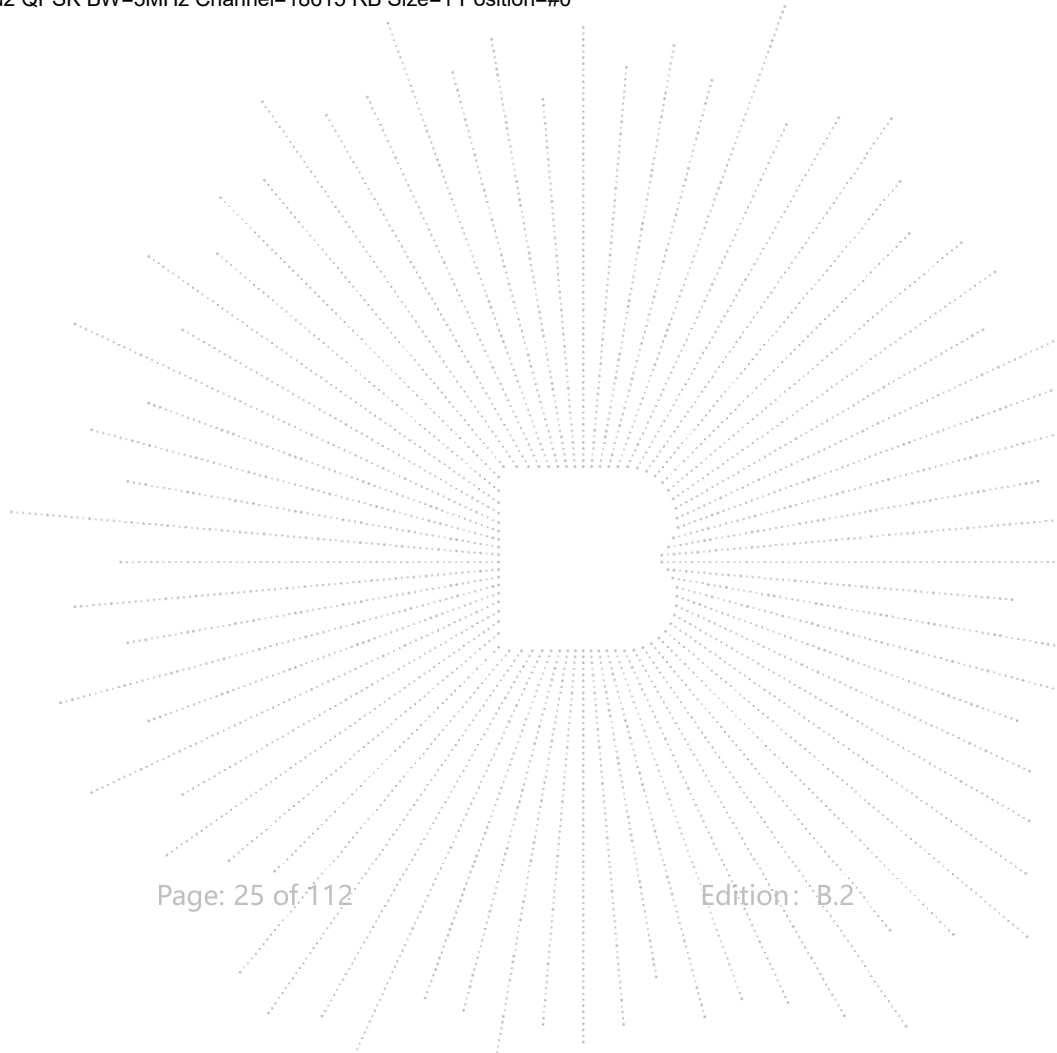
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0

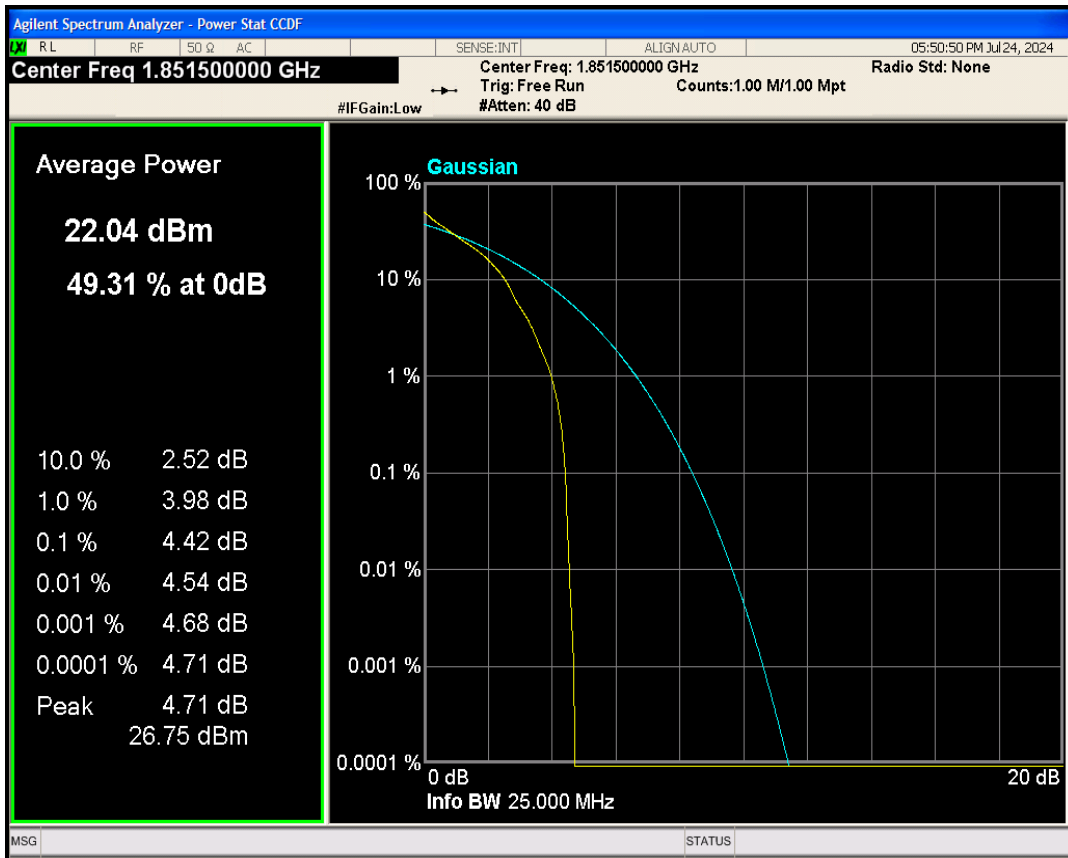


Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0

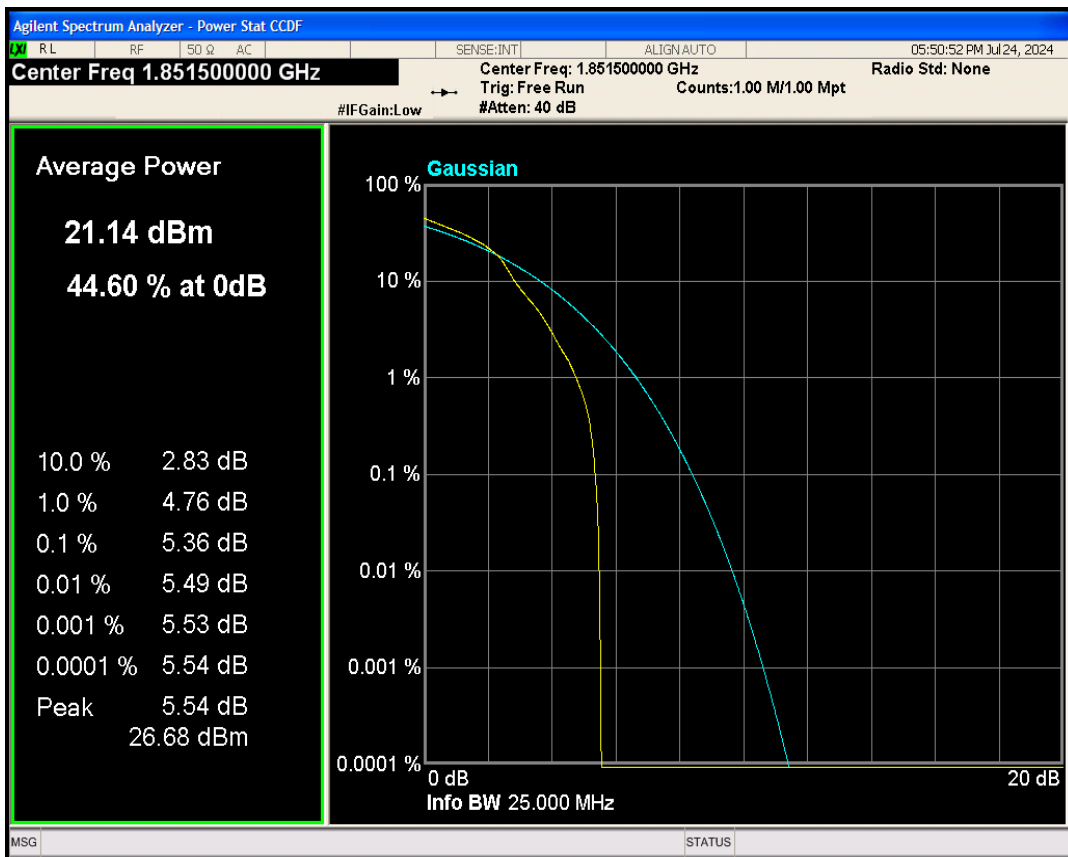


Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0

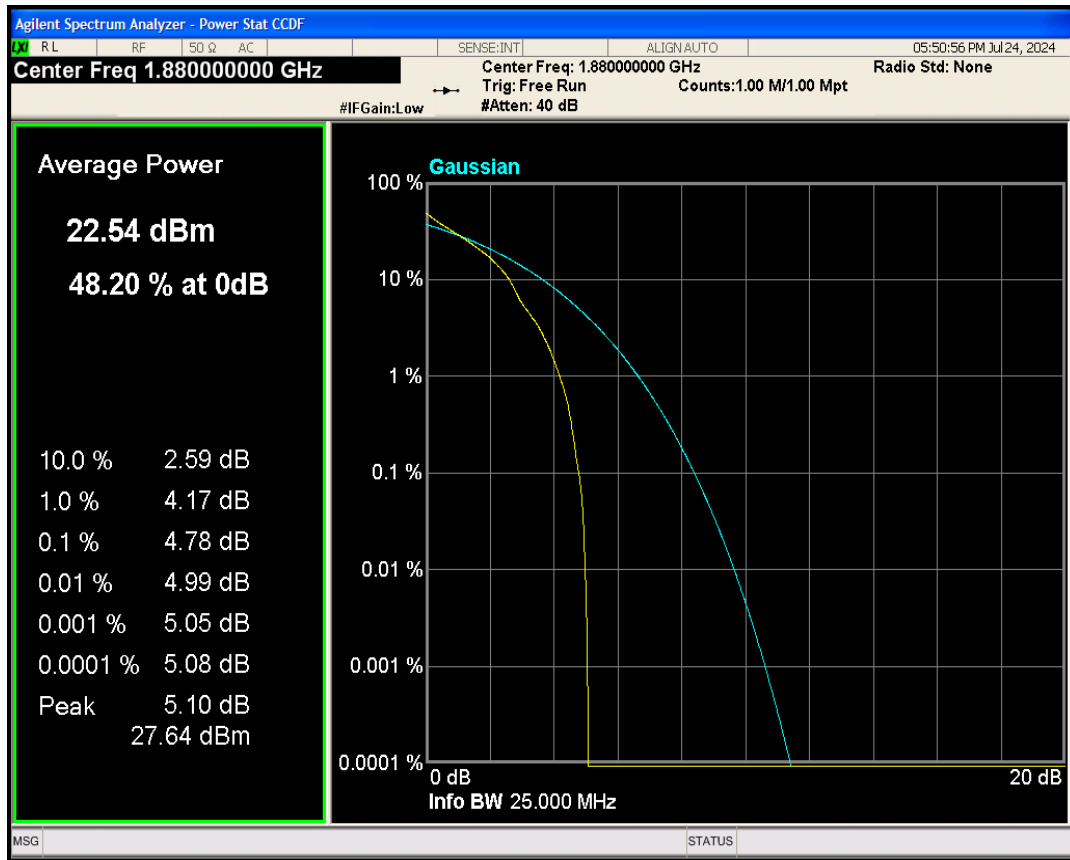




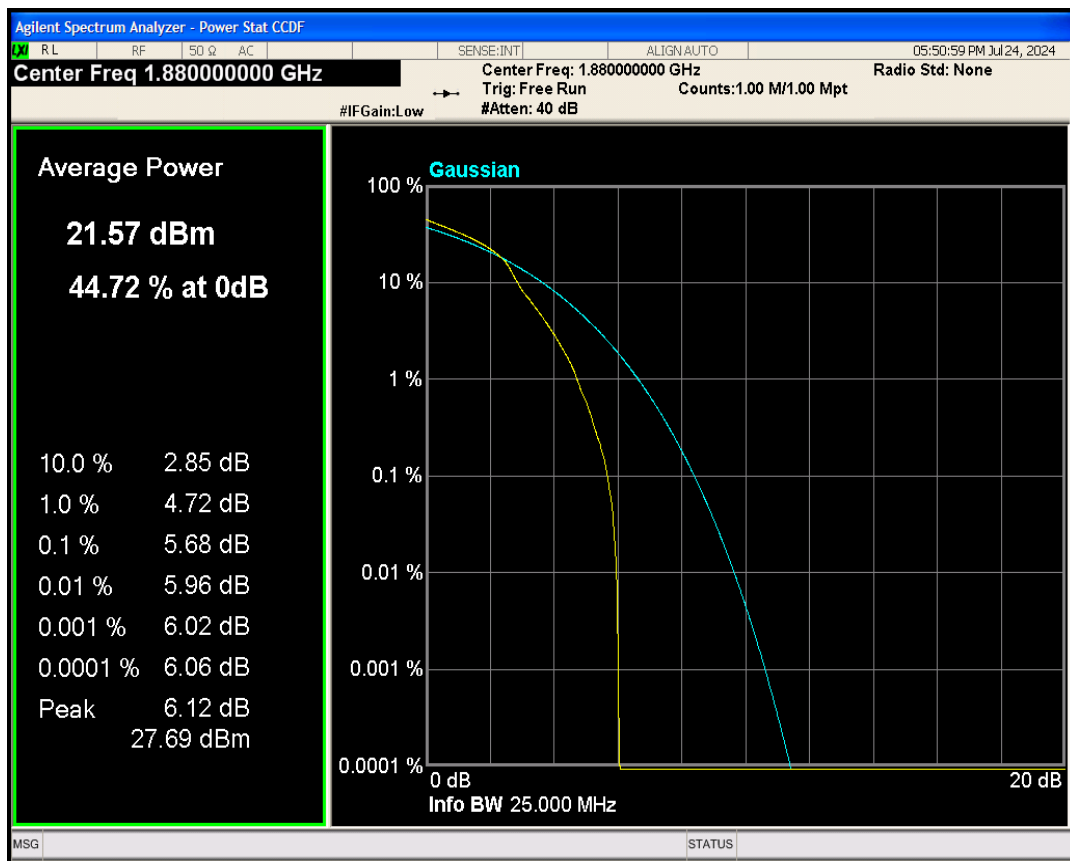
Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



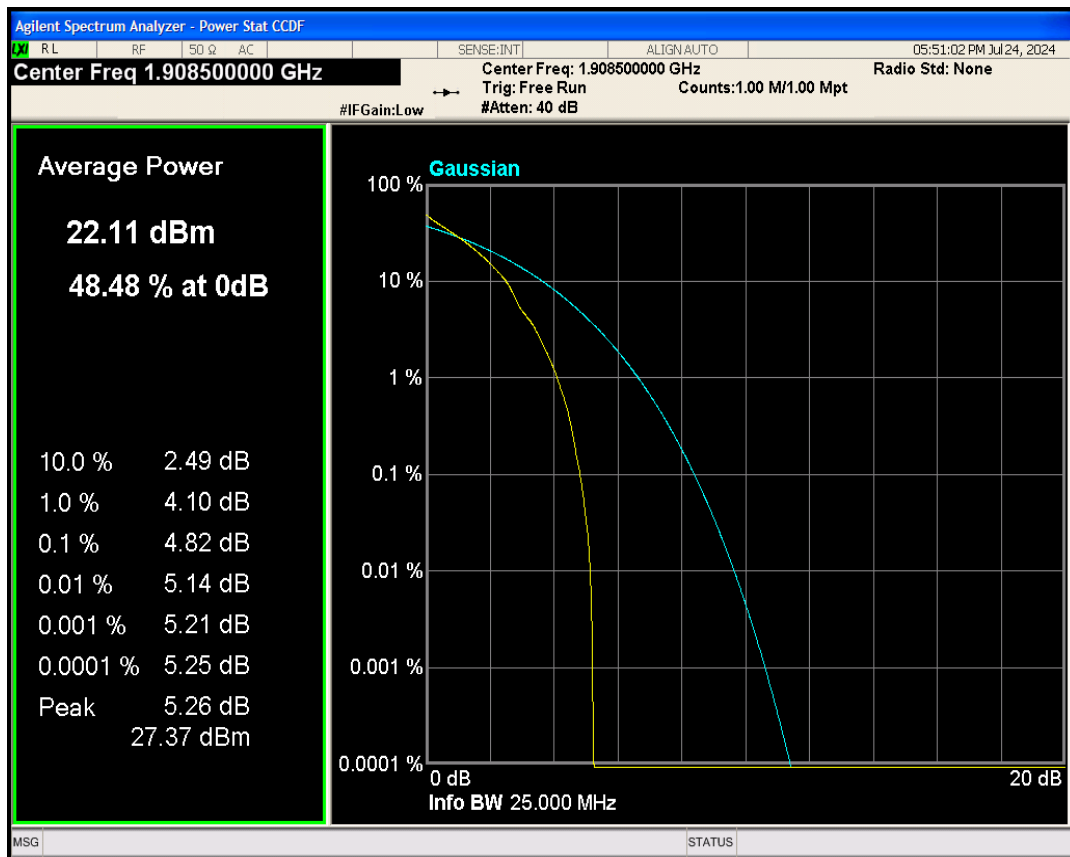
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



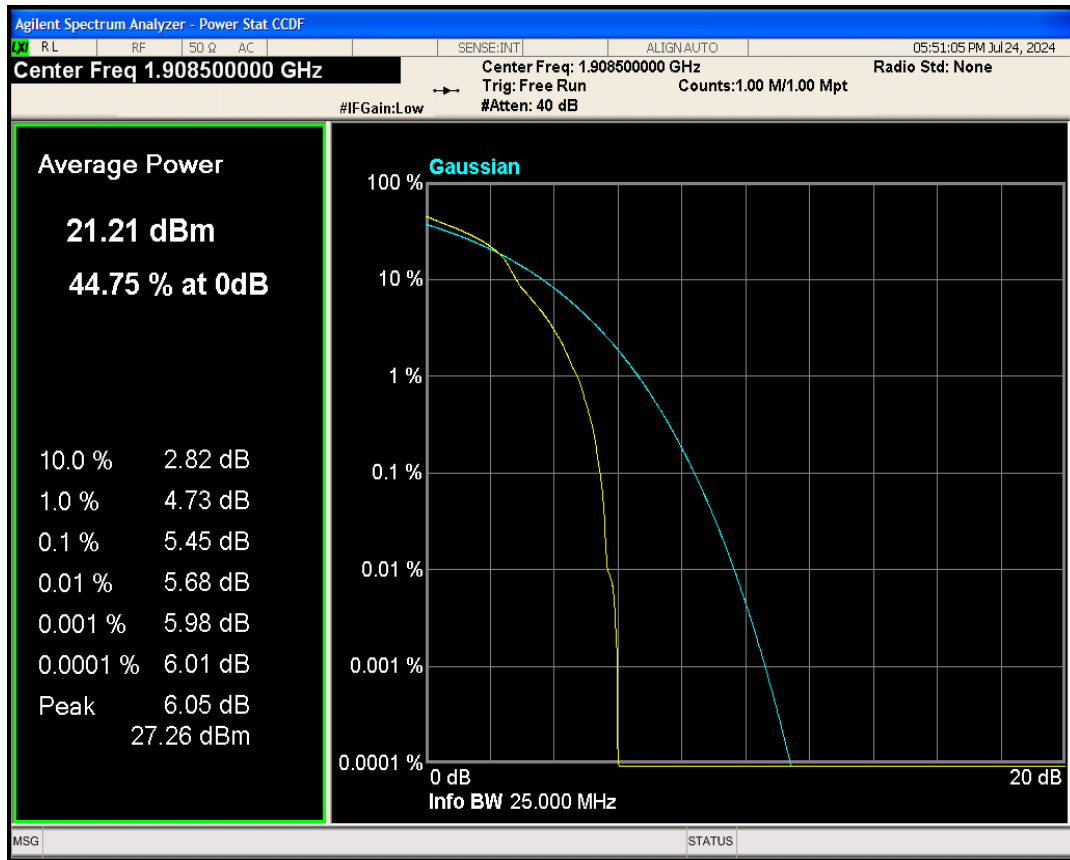
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



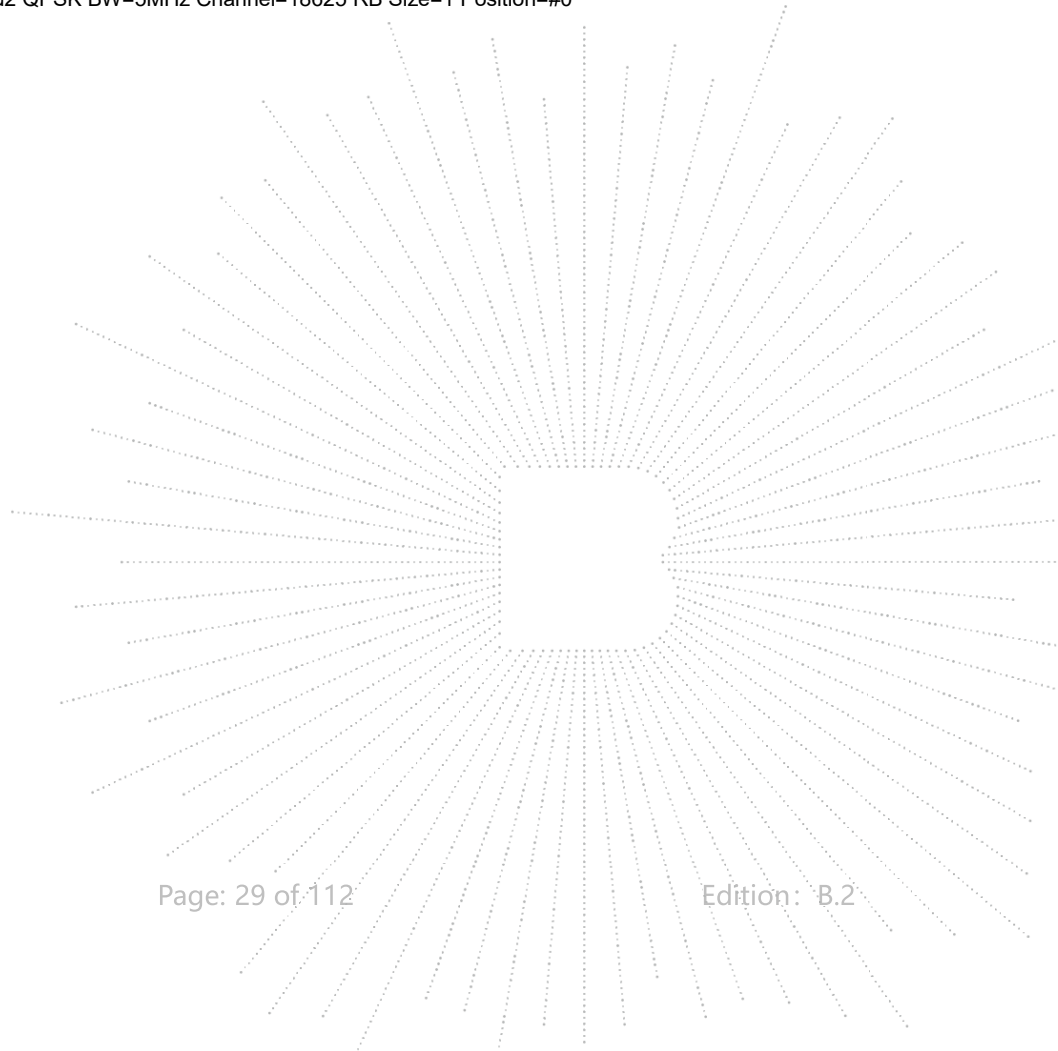
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0

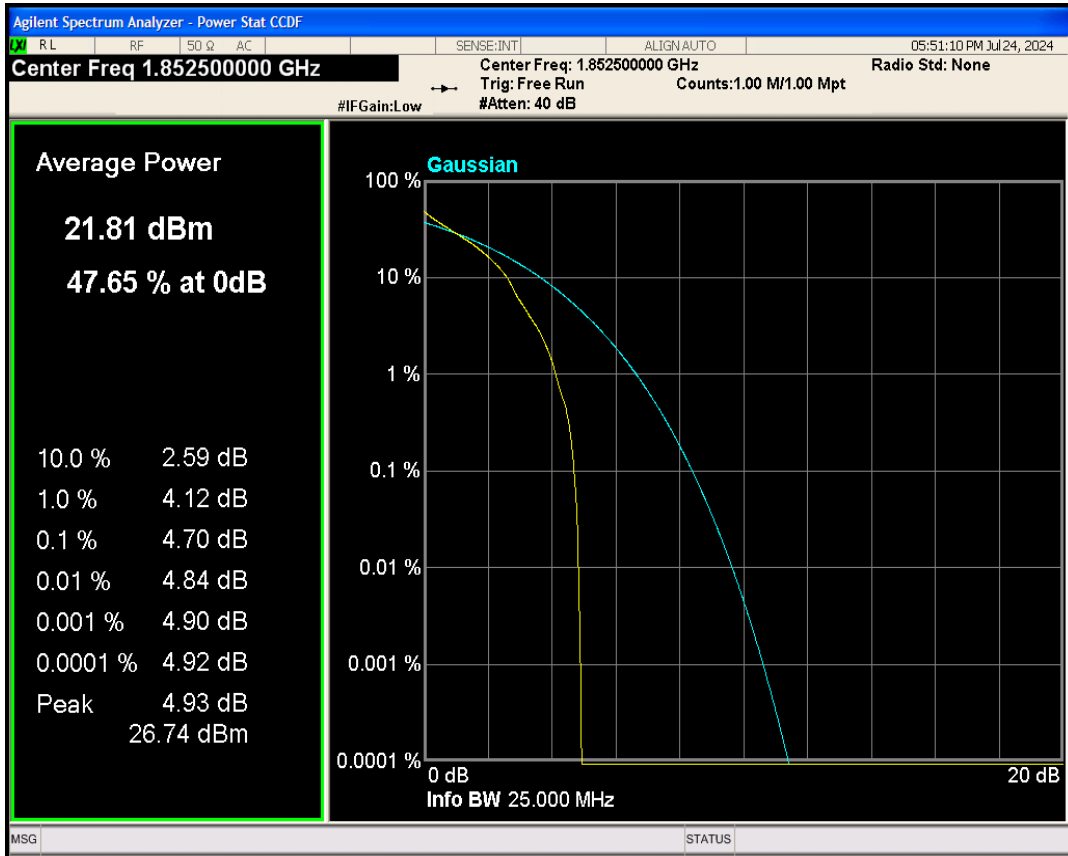


Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0

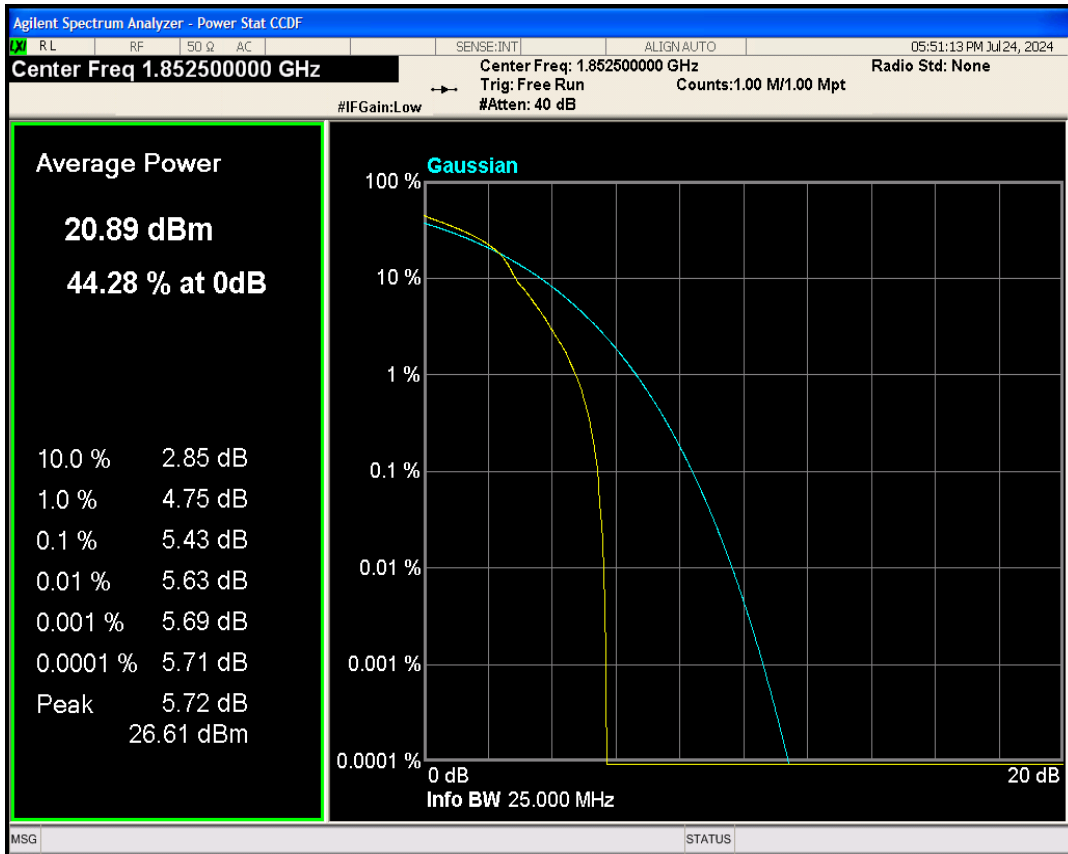


Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0

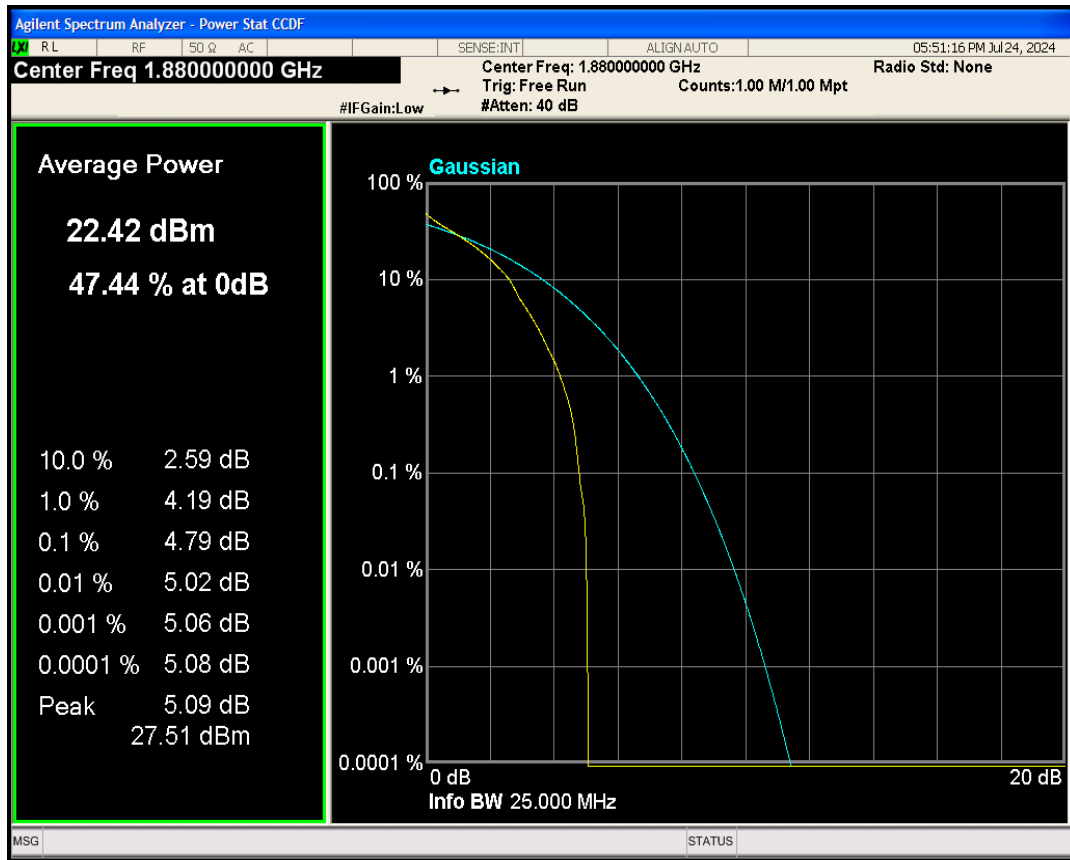




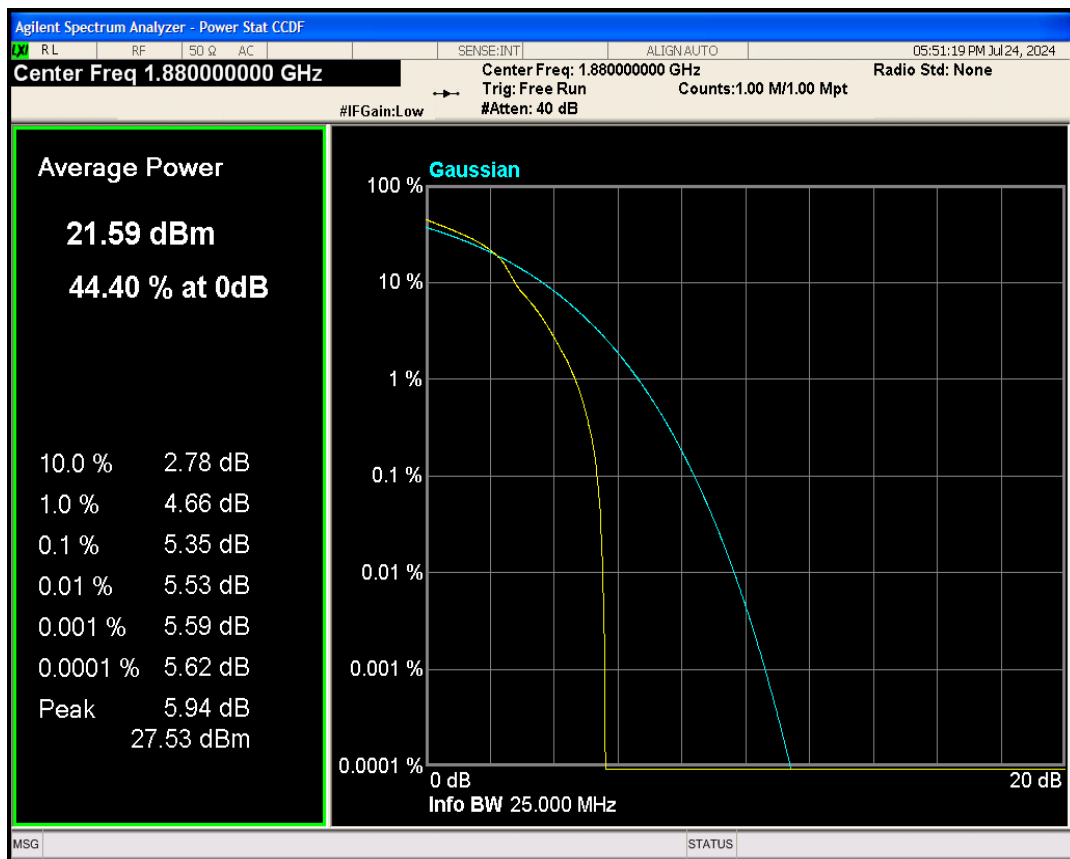
Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0



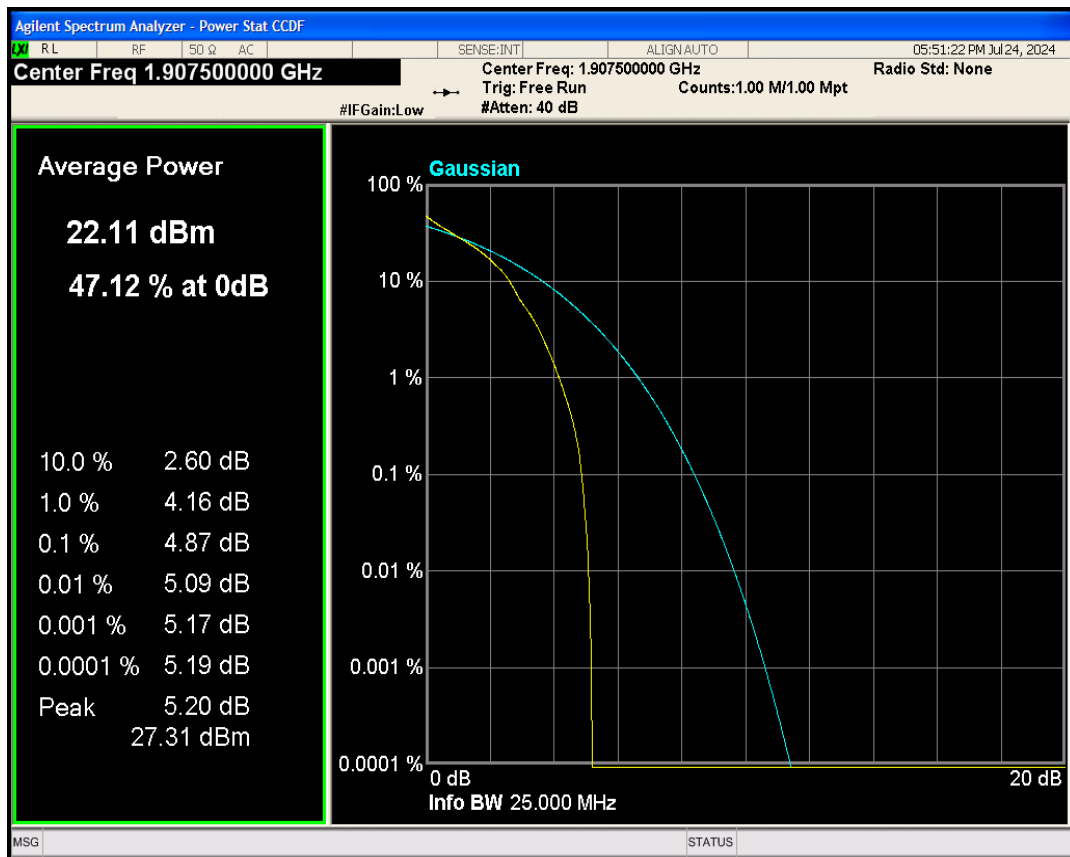
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



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

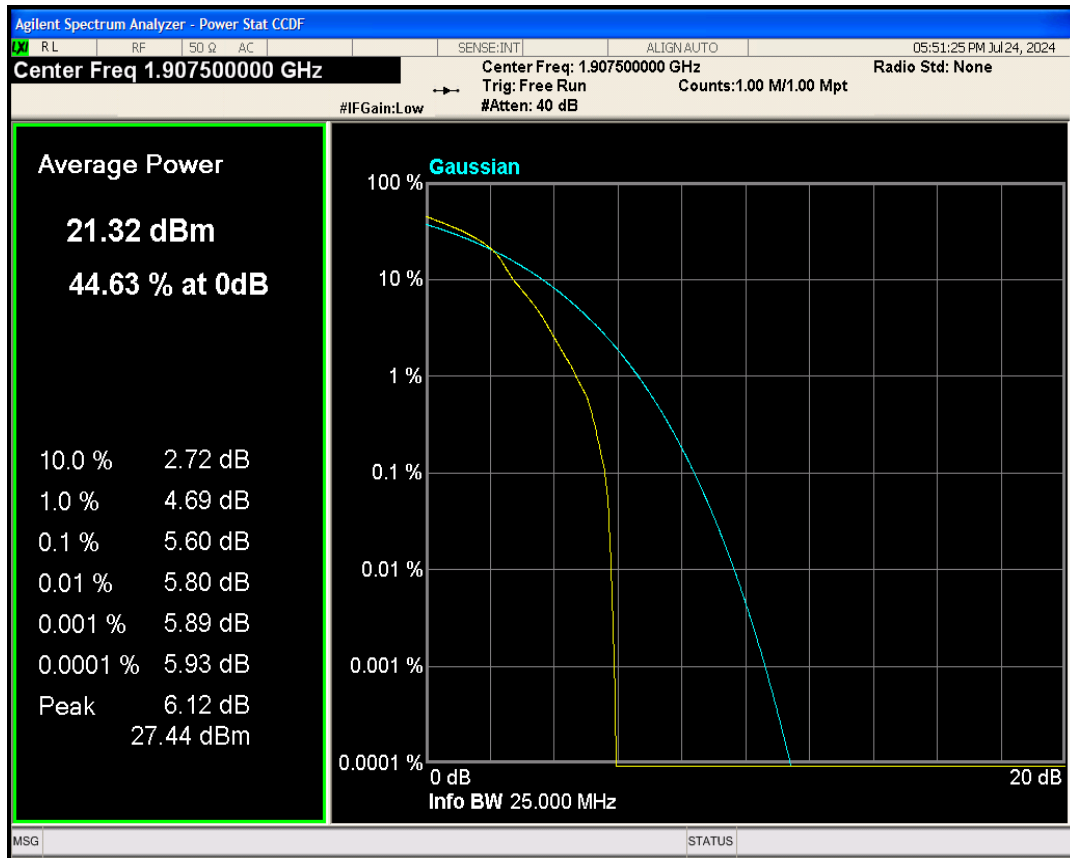


Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0

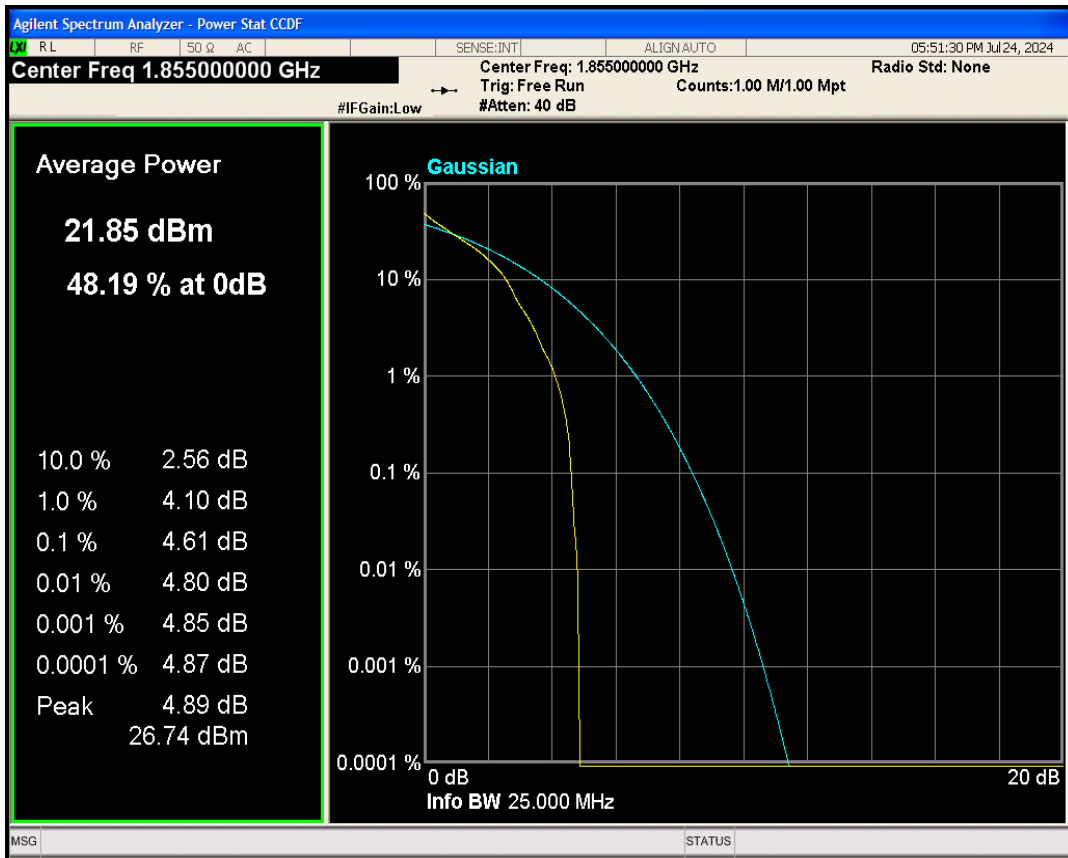




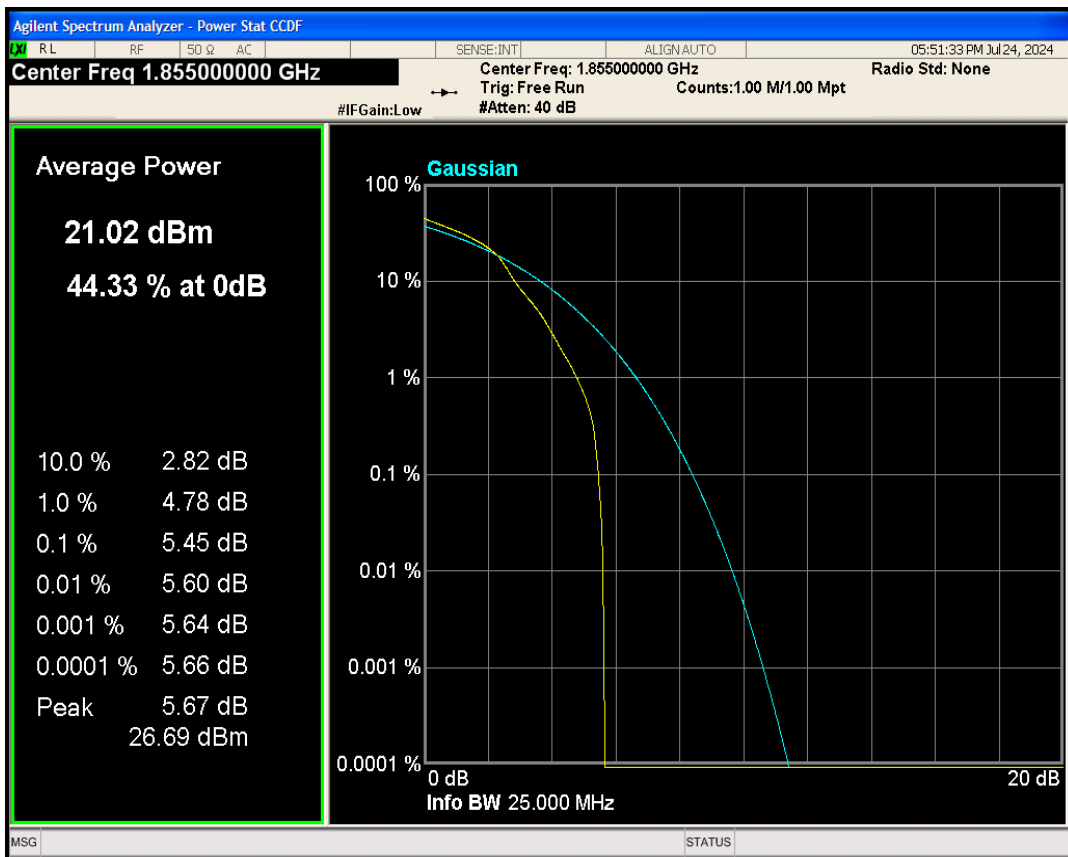
Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0



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

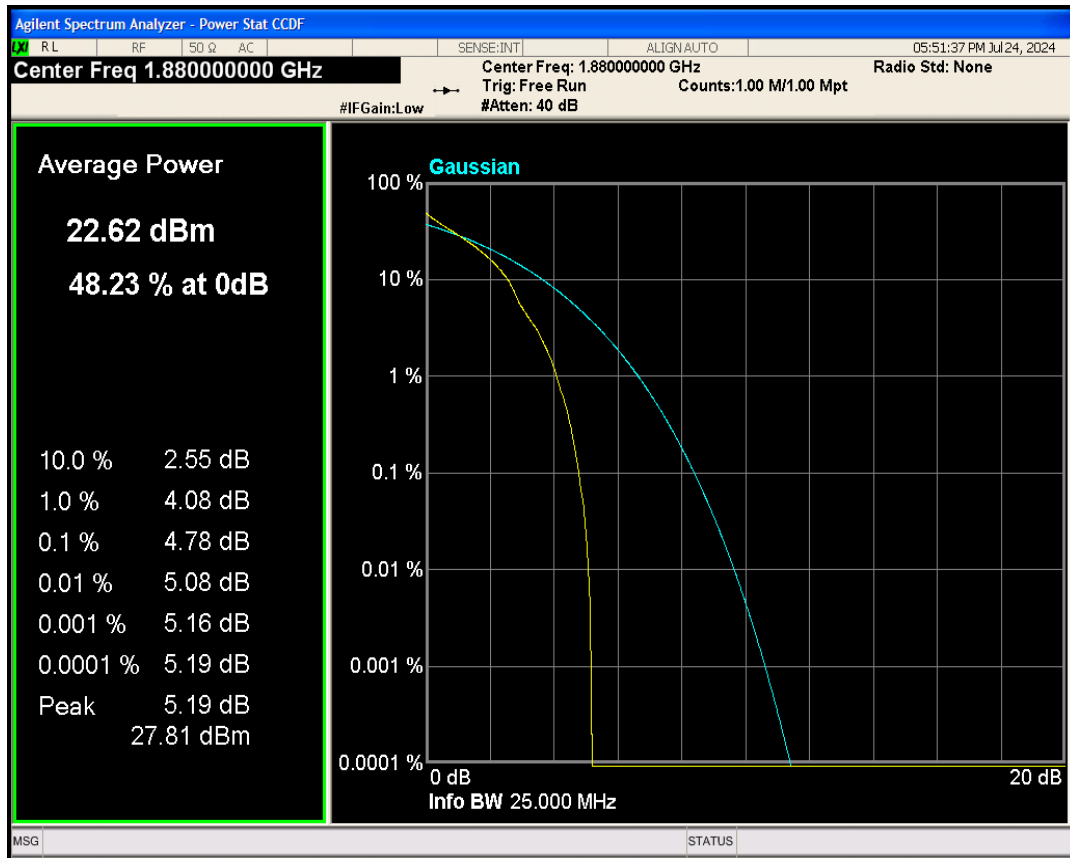


Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0

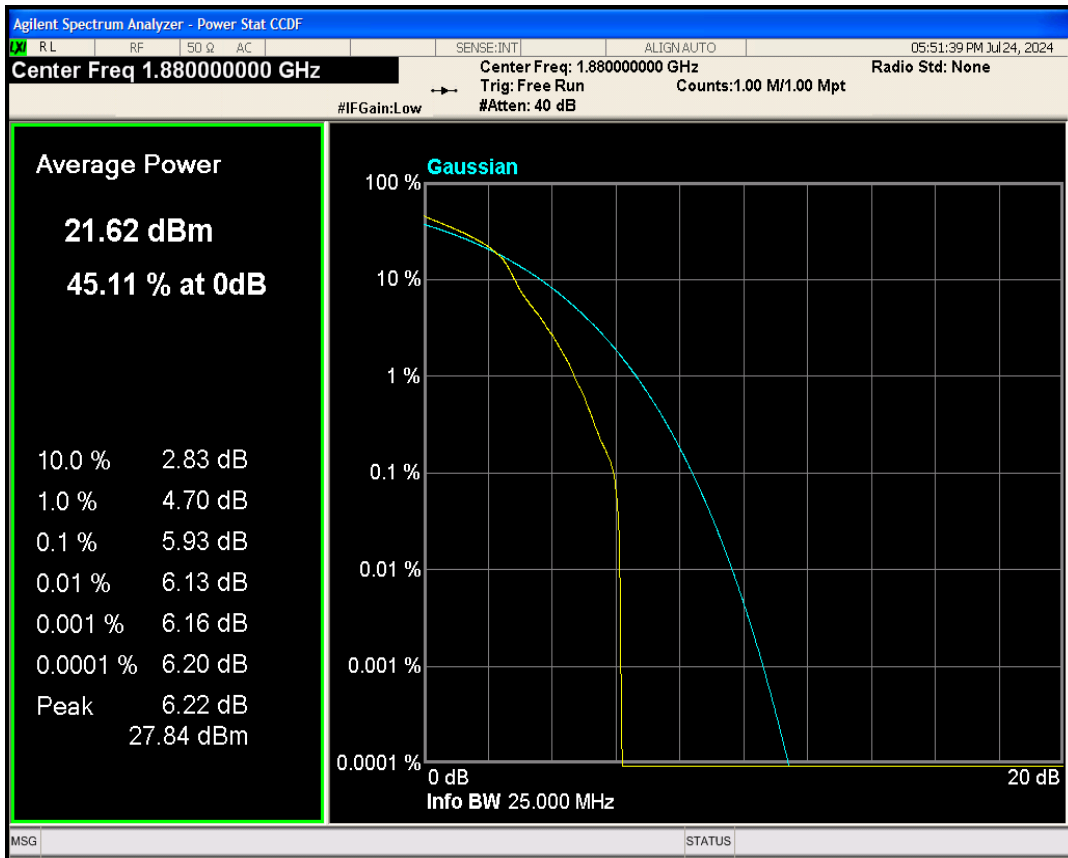




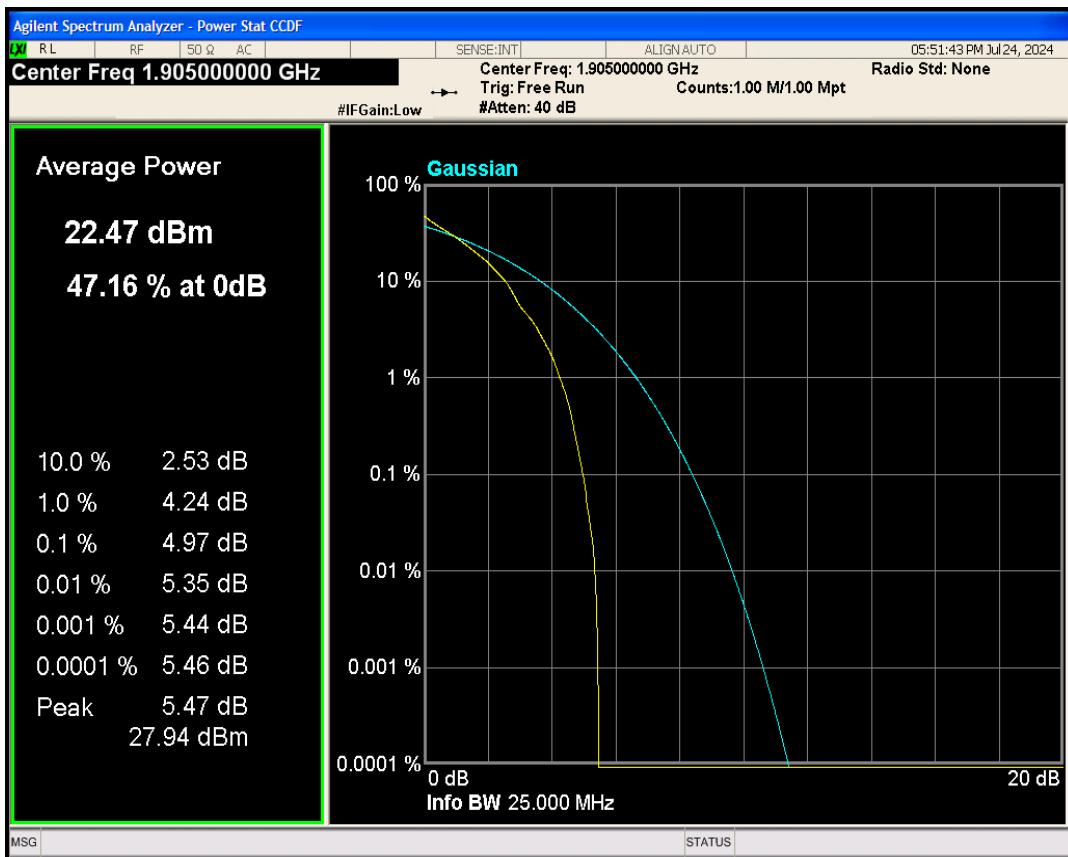
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



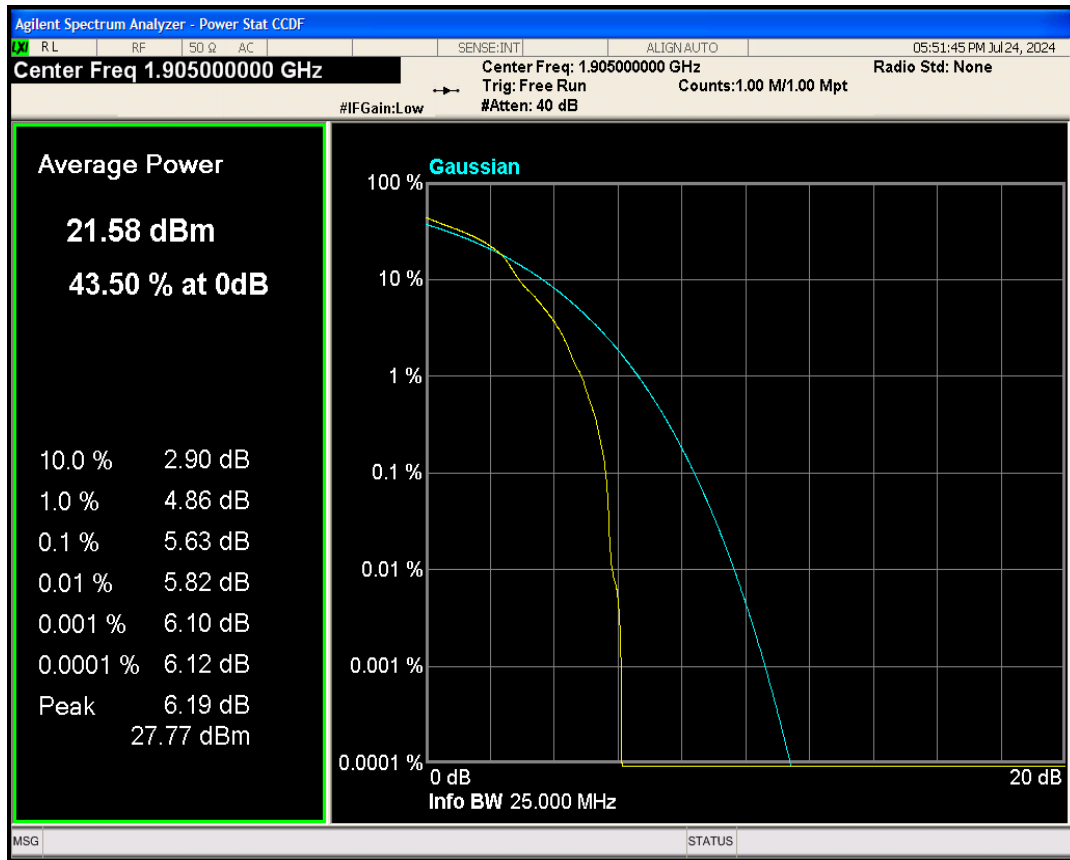
Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



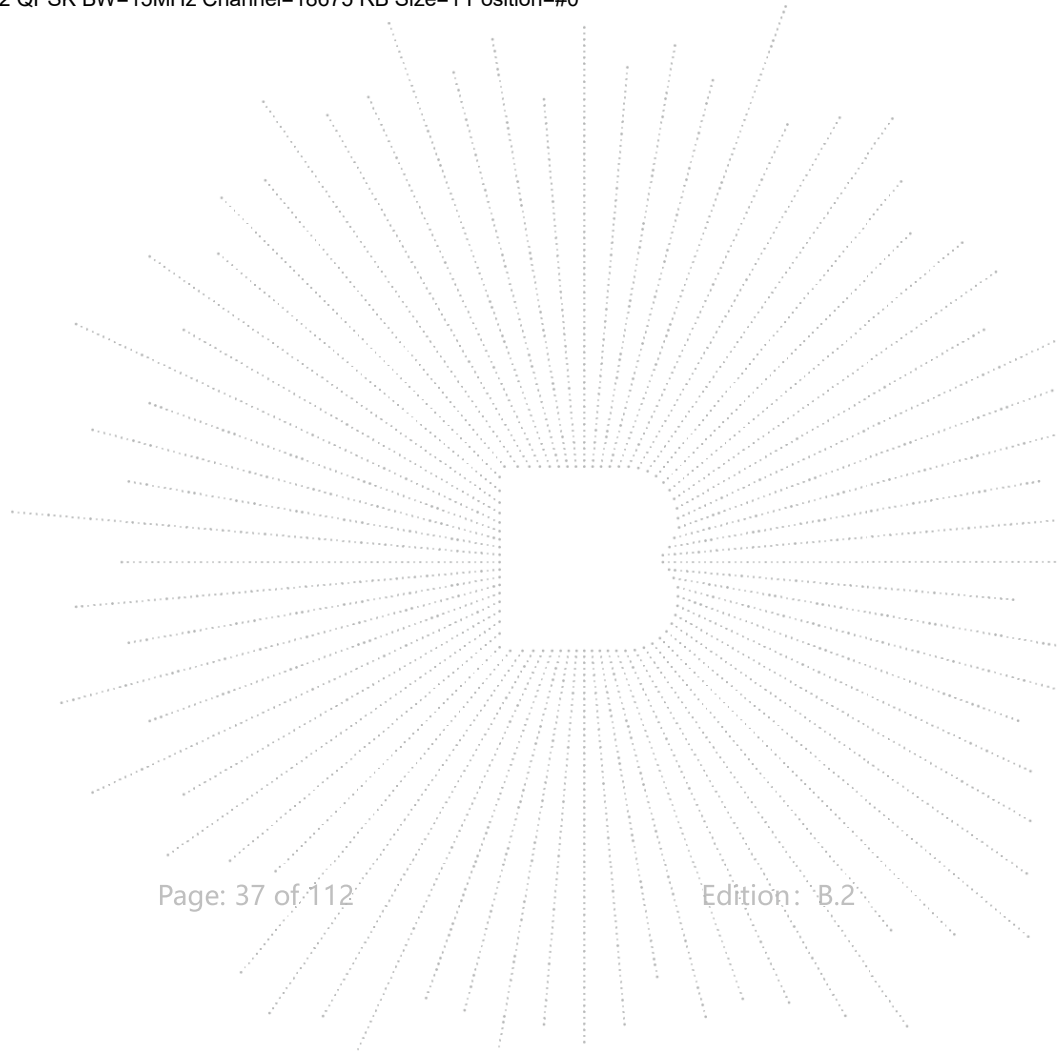
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0

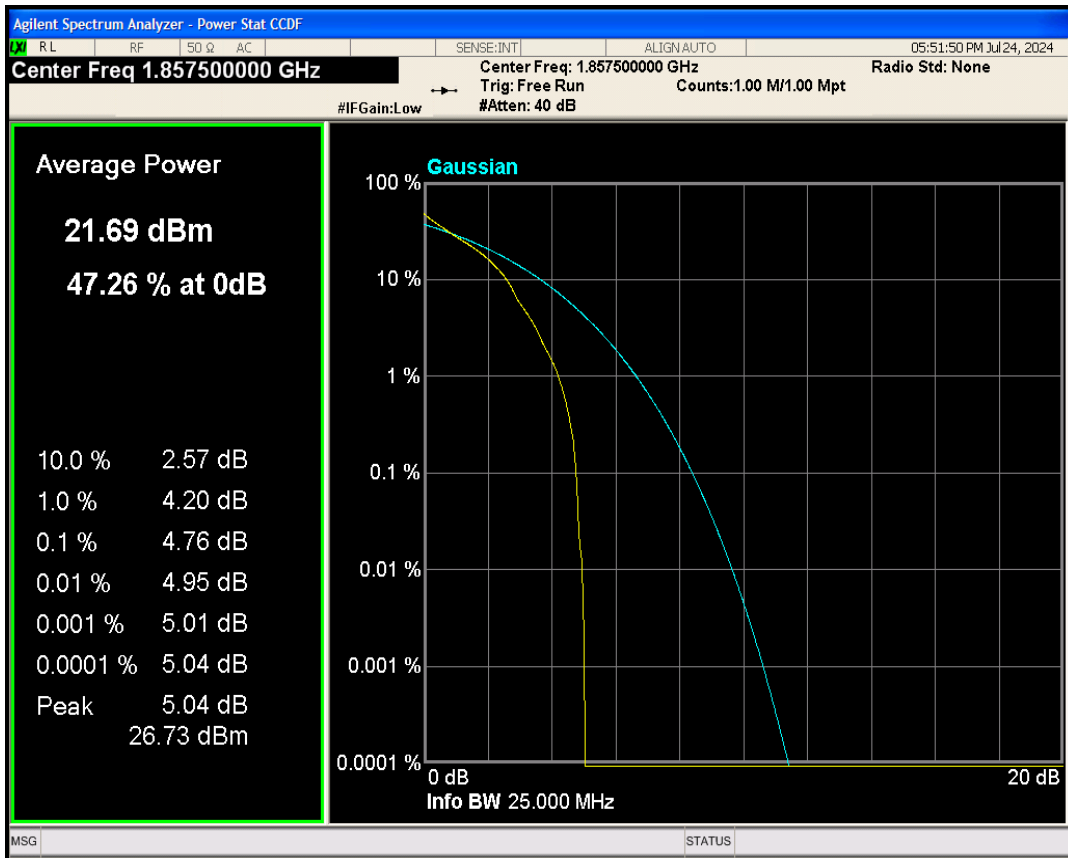


Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0

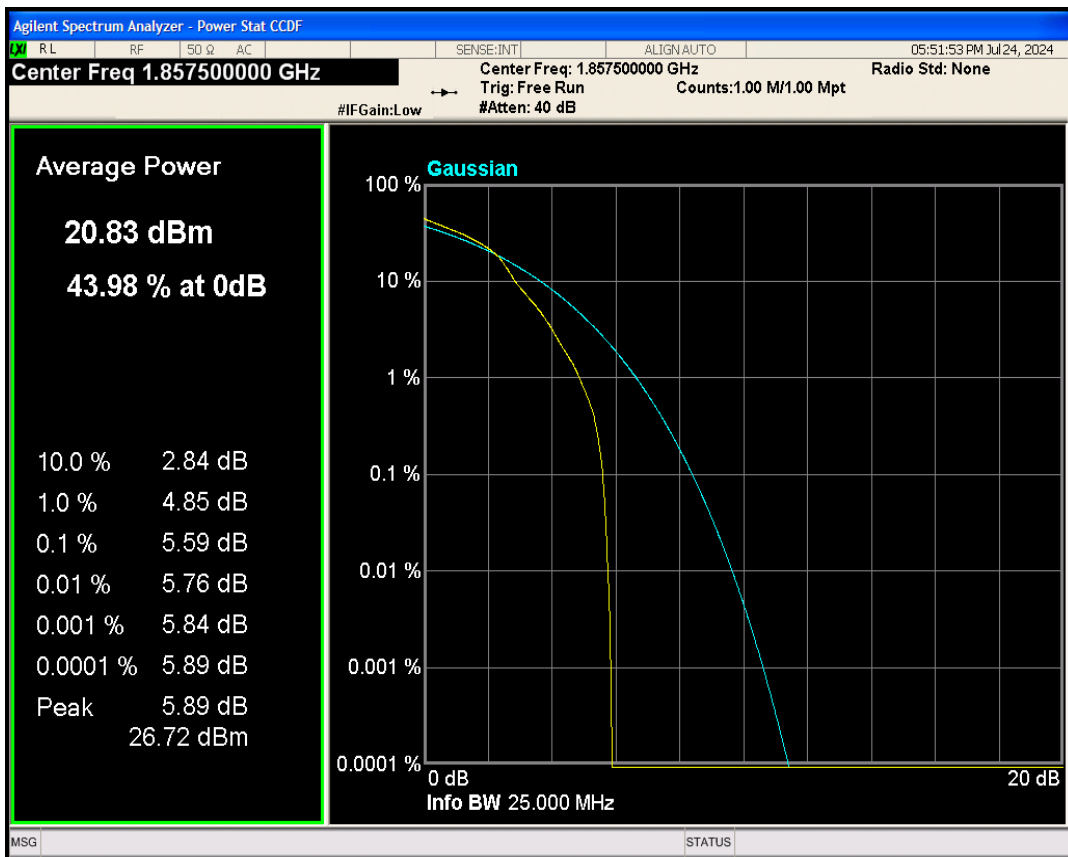


Band2 QPSK BW=15MHz Channel=18675 RB Size= 1 Position=#0

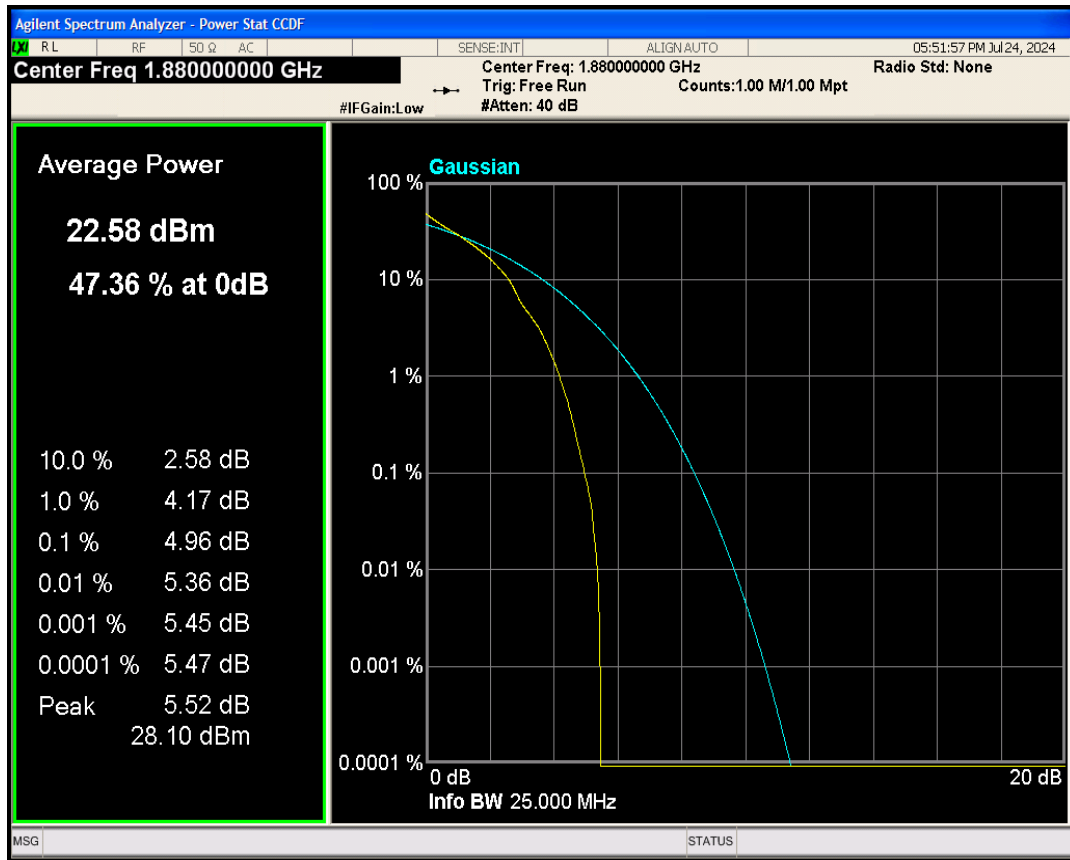




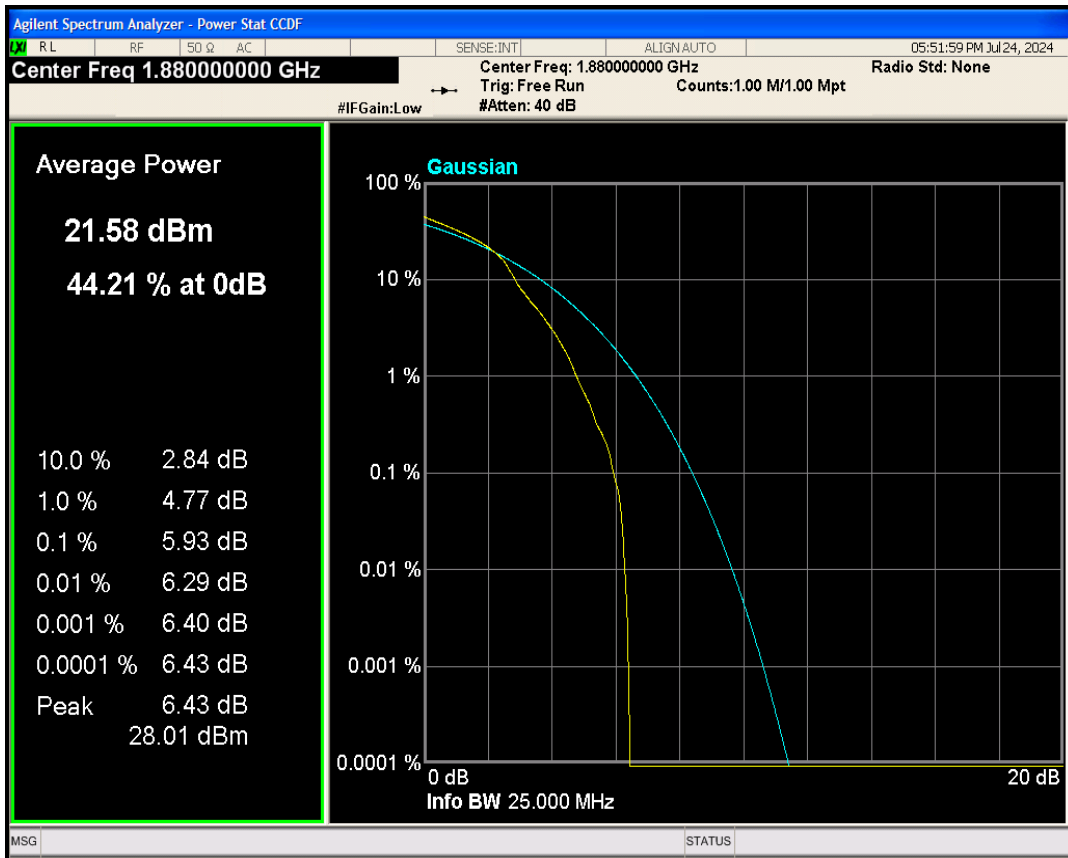
Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0



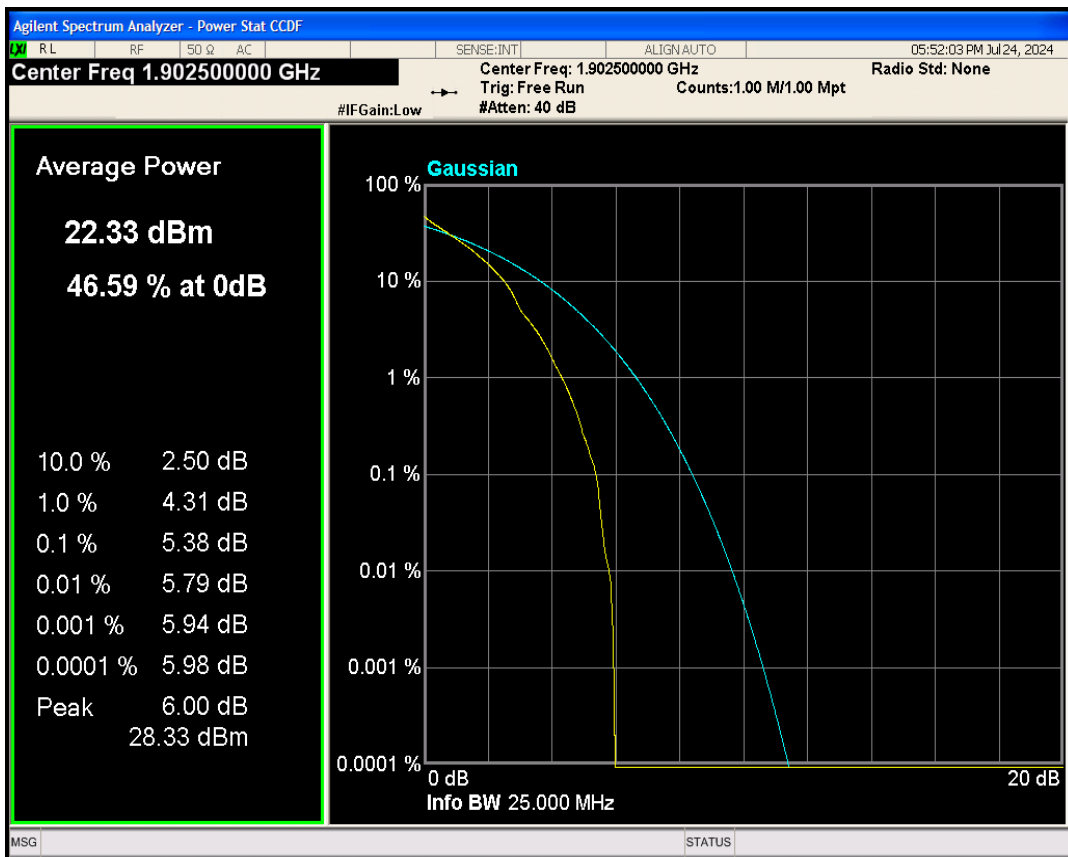
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



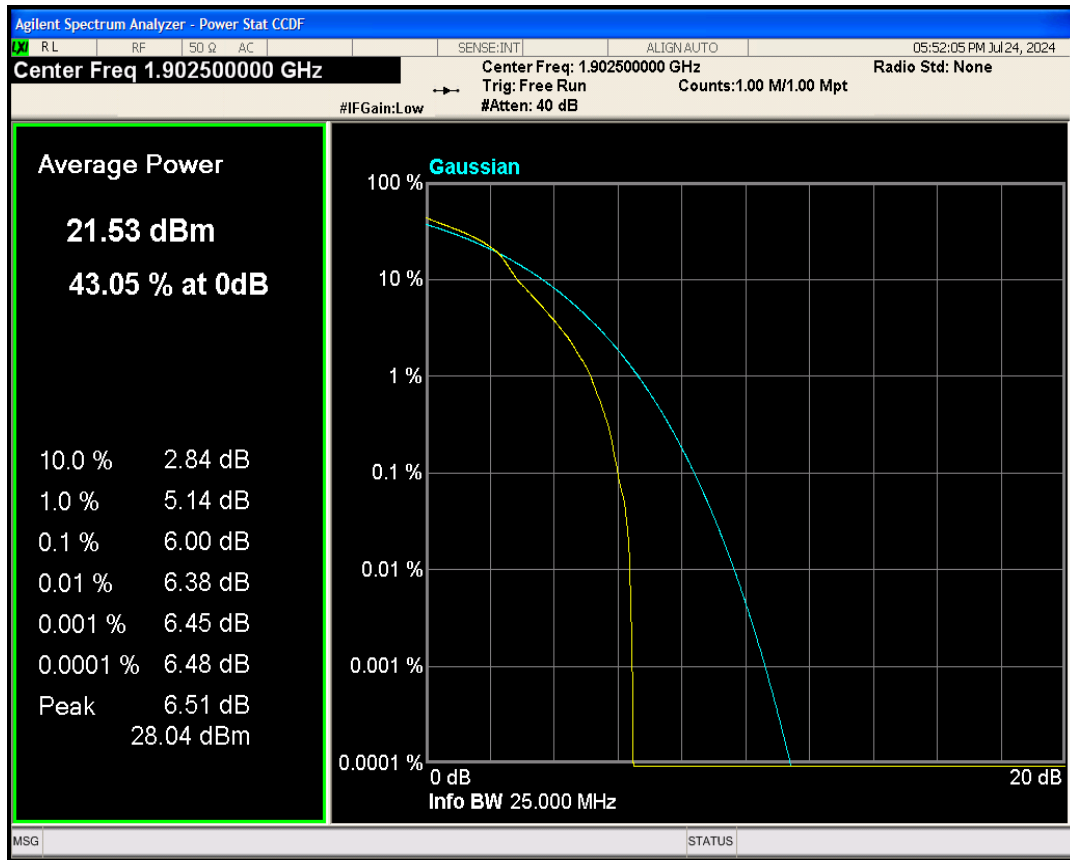
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



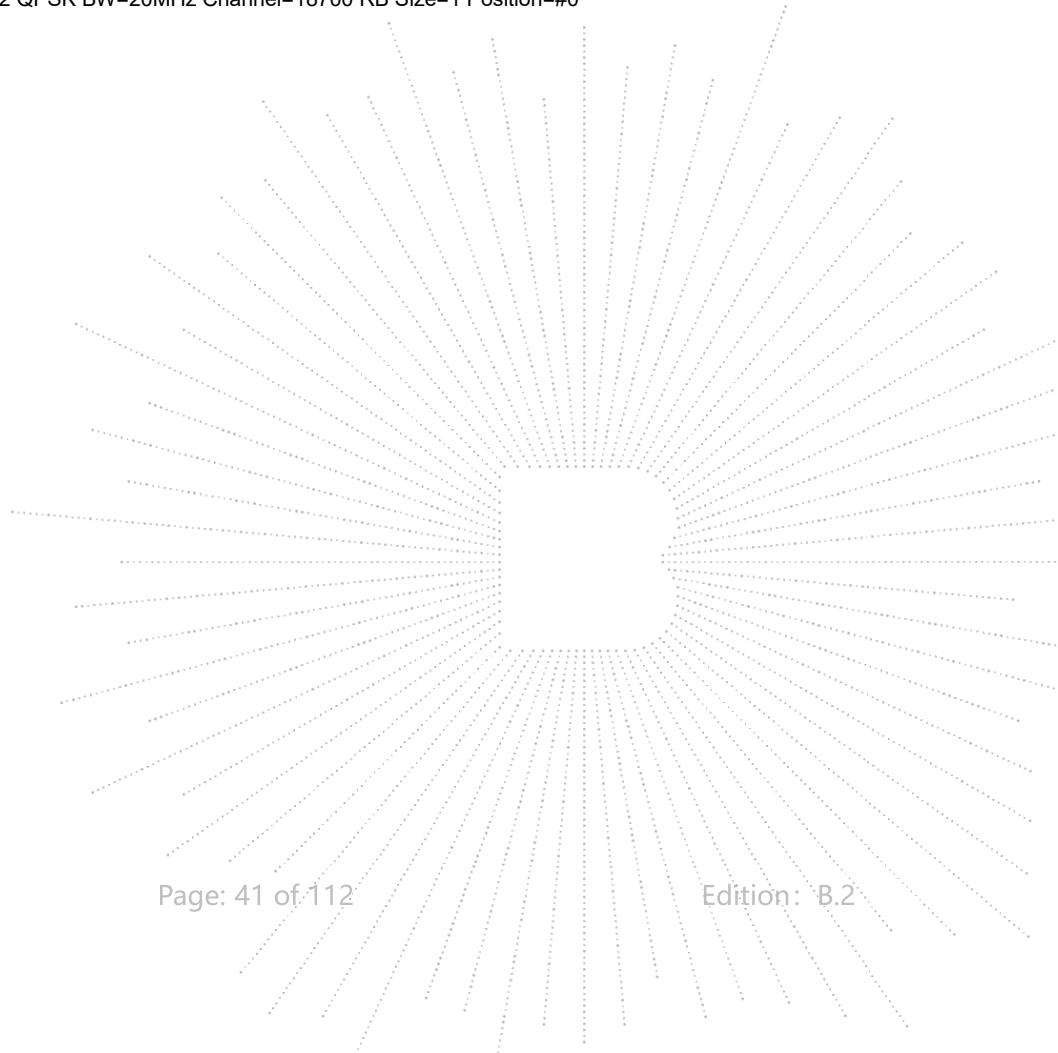
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0

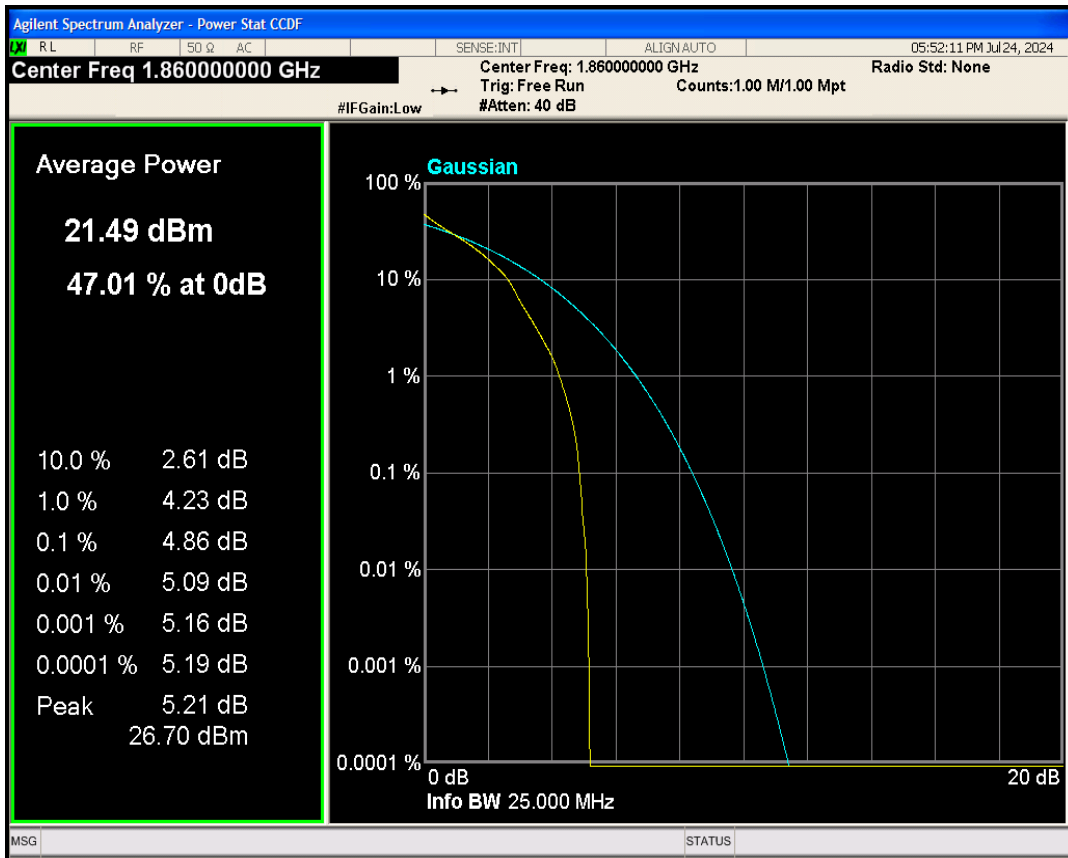


Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0

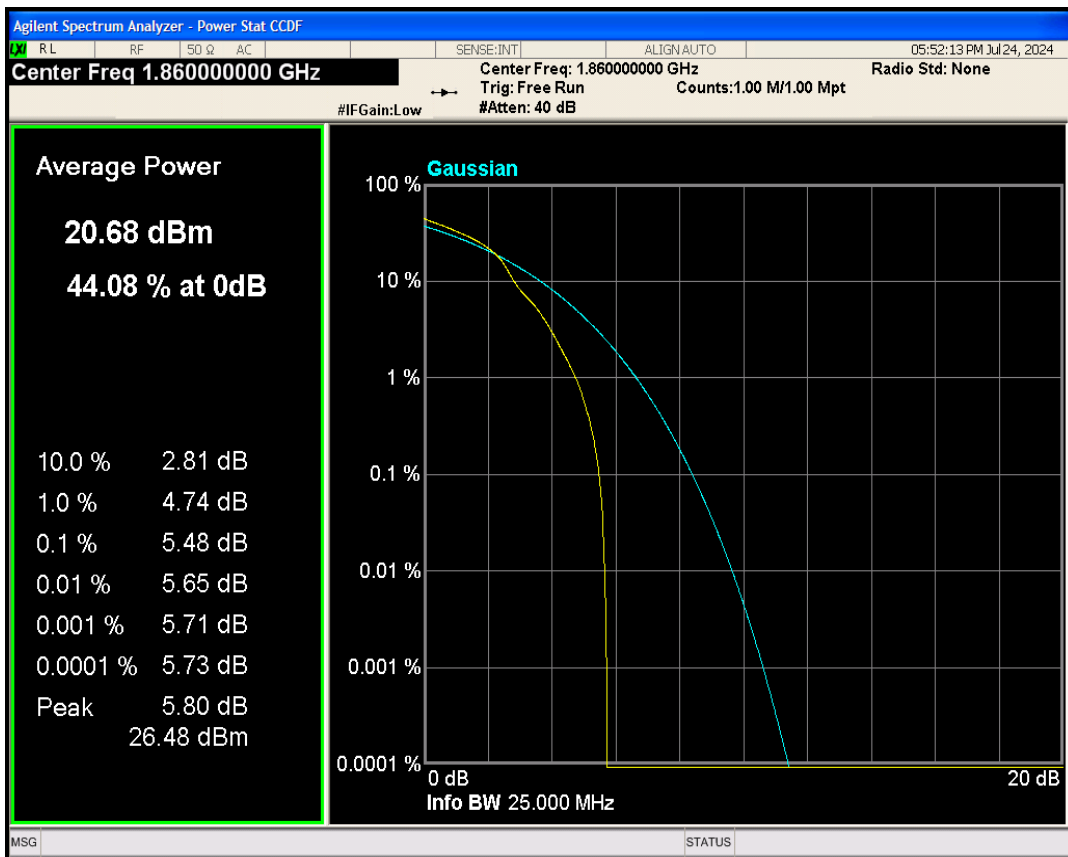


Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0

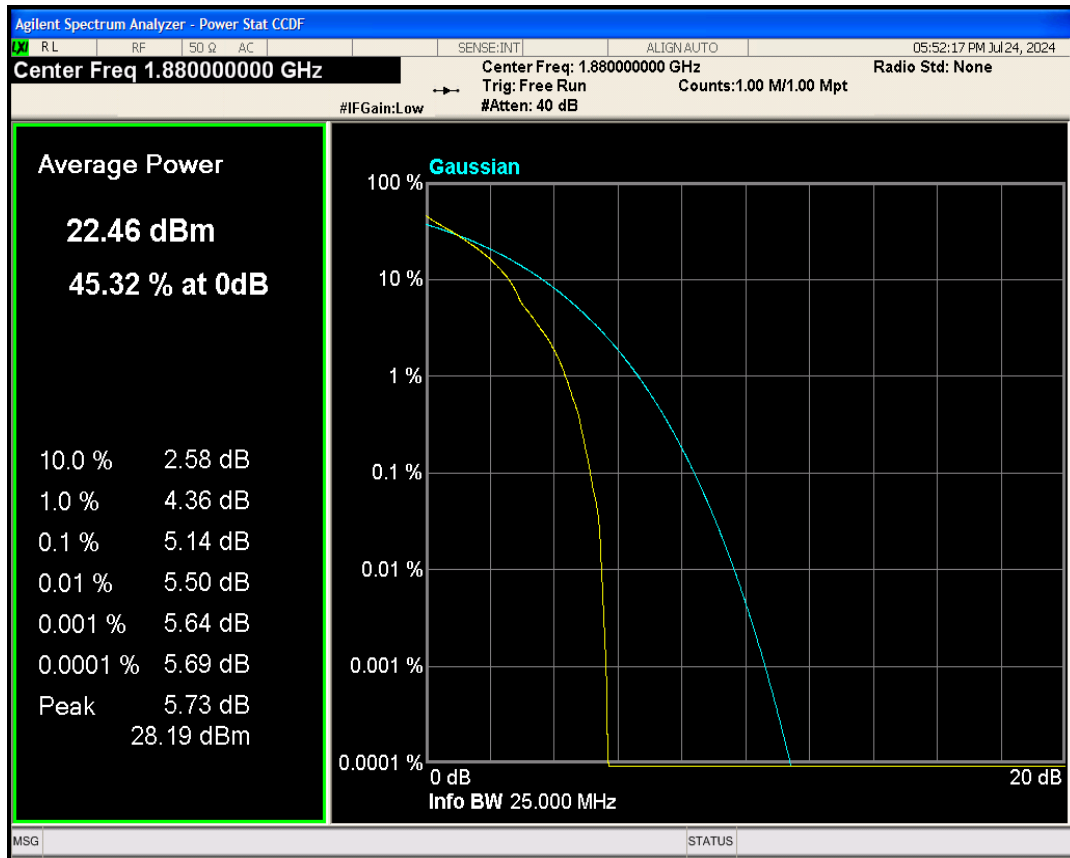




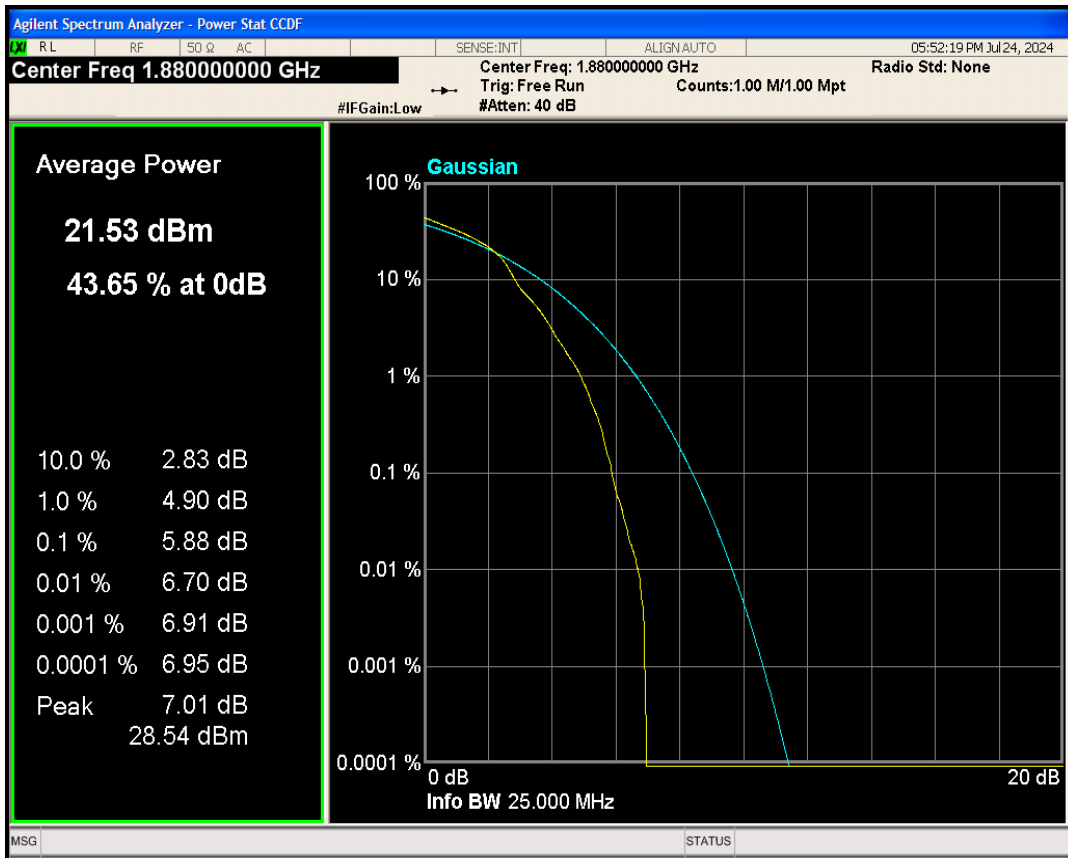
Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0



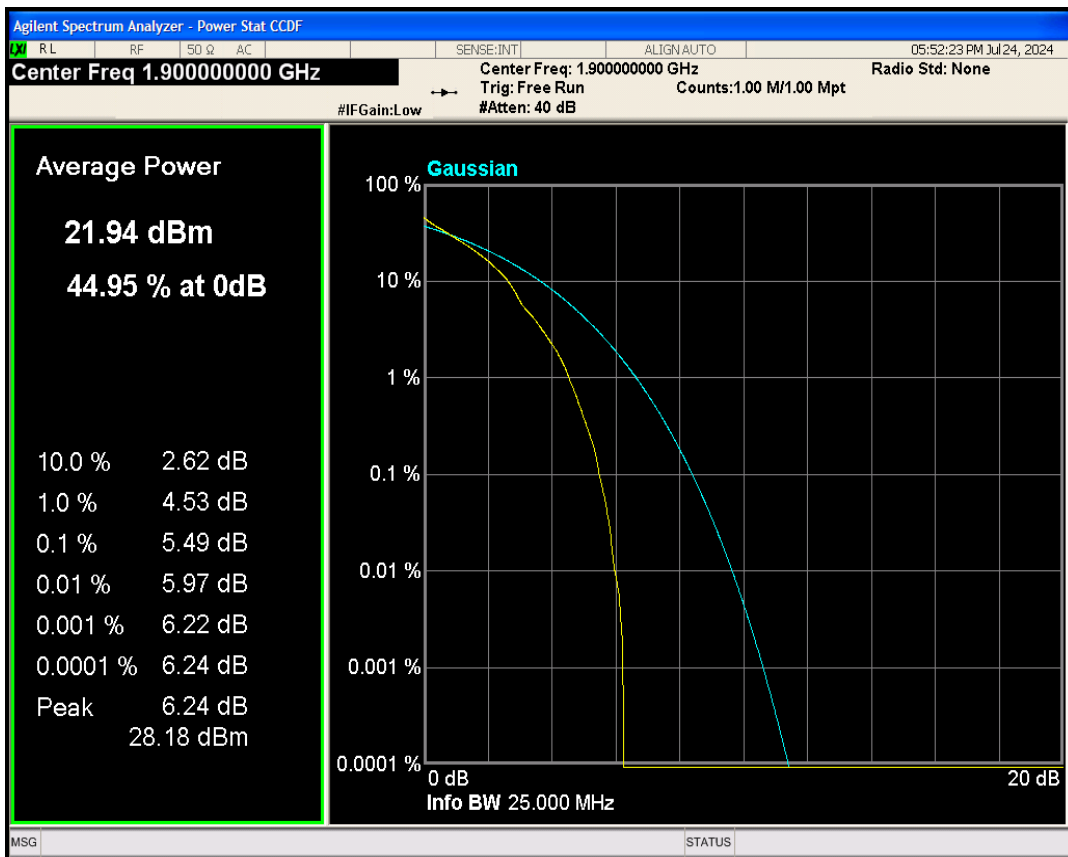
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



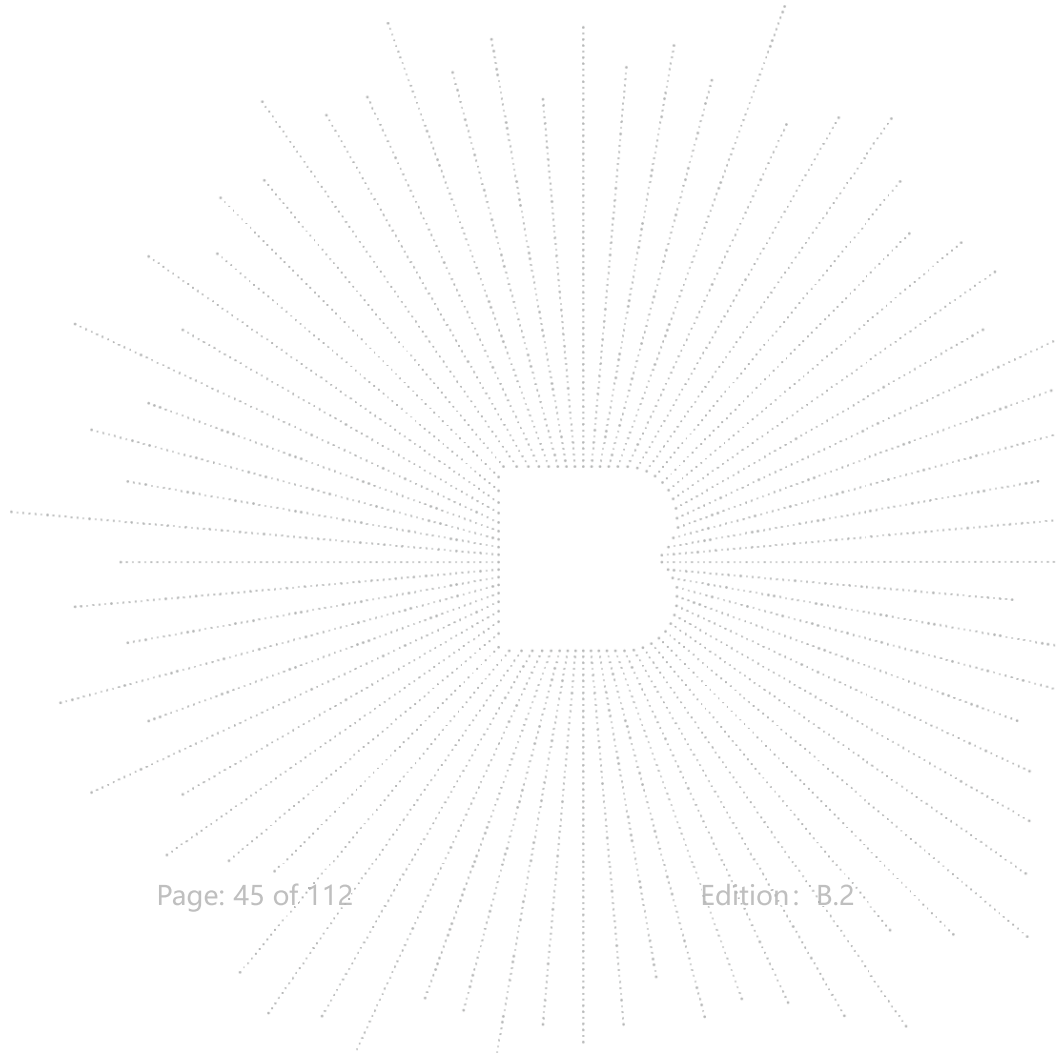
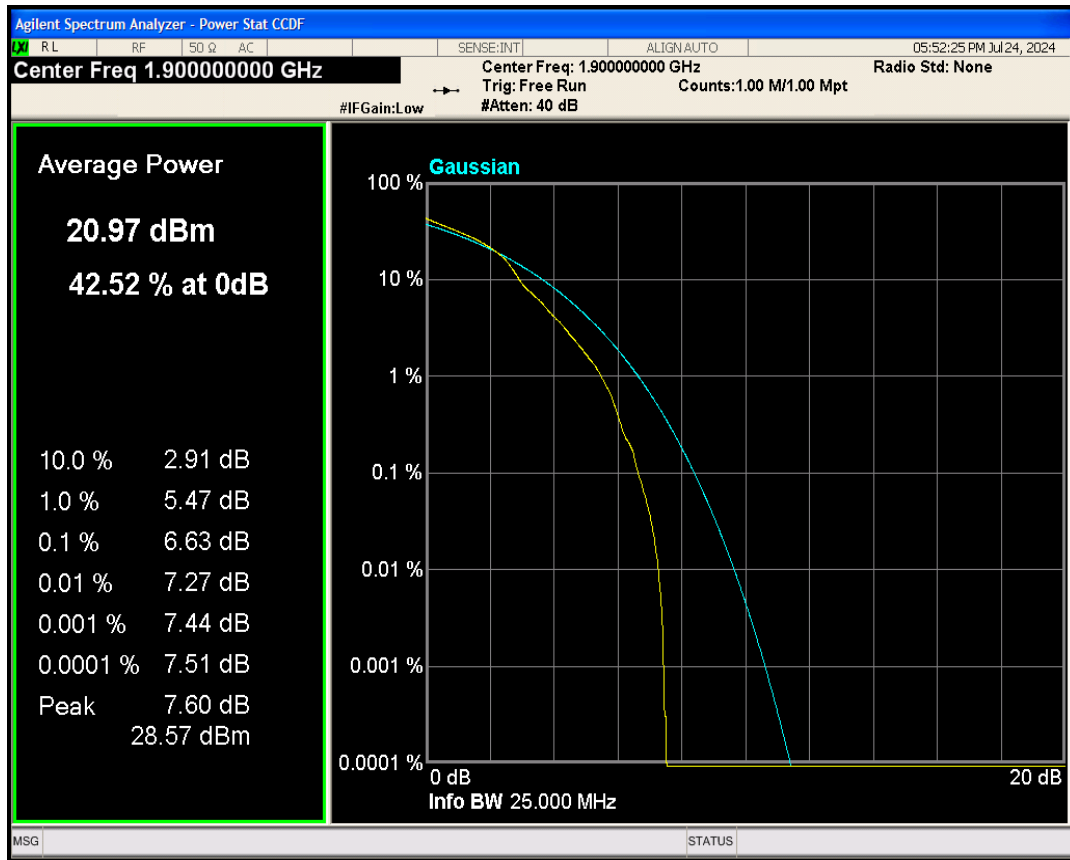
Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0



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



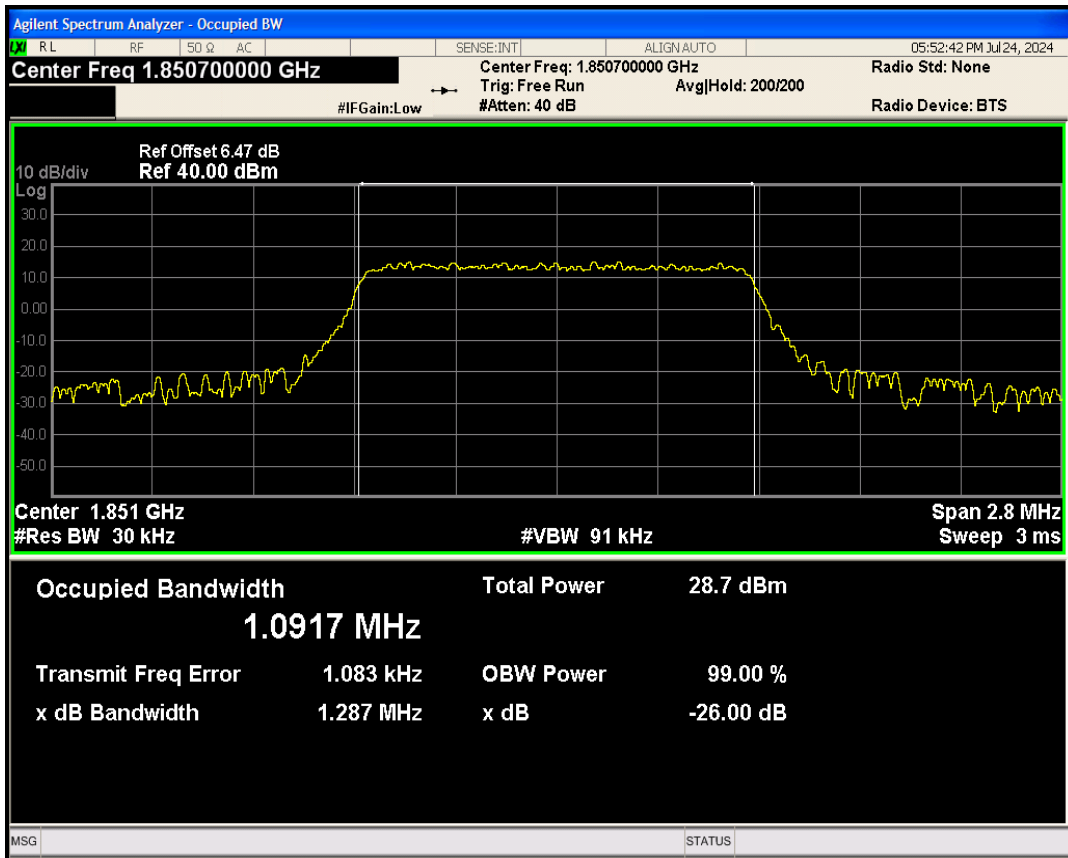
Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0



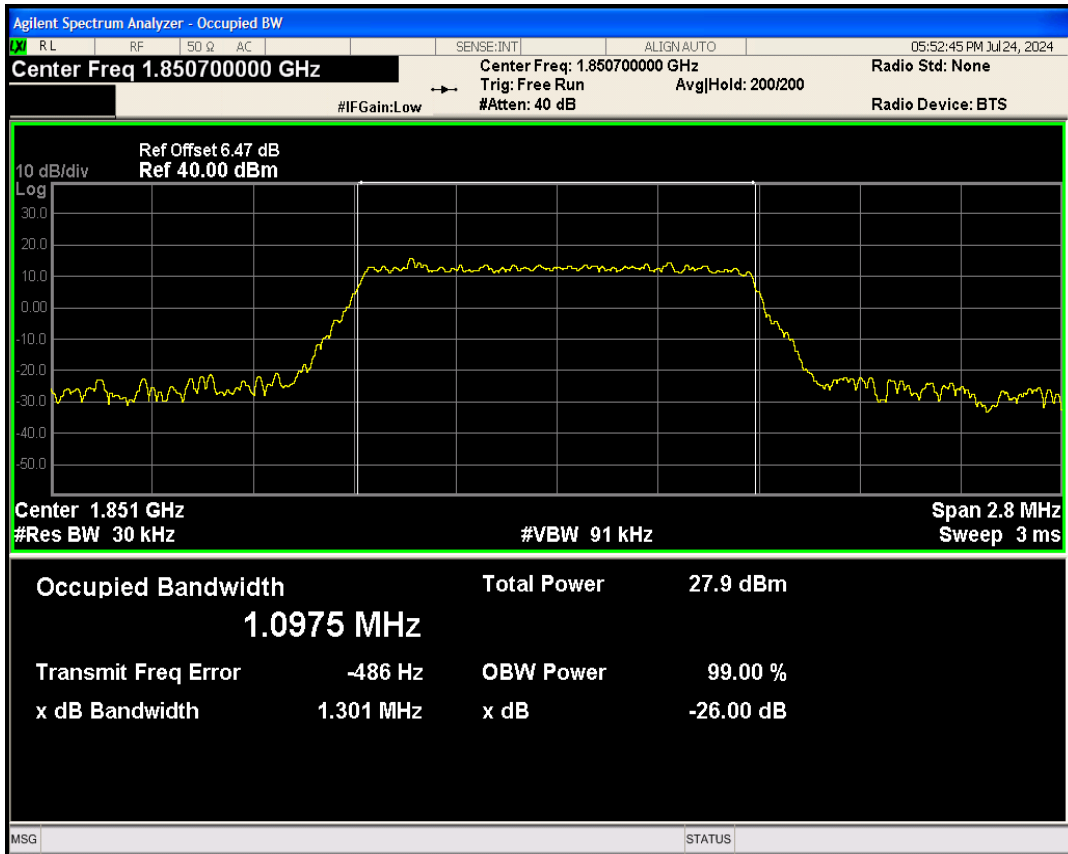
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.092	1.287	PASS
Band2	1.4	18607	6	#0	16QAM	1.098	1.301	PASS
Band2	1.4	18900	6	#0	QPSK	1.092	1.310	PASS
Band2	1.4	18900	6	#0	16QAM	1.095	1.273	PASS
Band2	1.4	19193	6	#0	QPSK	1.098	1.283	PASS
Band2	1.4	19193	6	#0	16QAM	1.096	1.276	PASS
Band2	3	18615	15	#0	QPSK	2.686	2.928	PASS
Band2	3	18615	15	#0	16QAM	2.700	2.949	PASS
Band2	3	18900	15	#0	QPSK	2.695	2.930	PASS
Band2	3	18900	15	#0	16QAM	2.684	2.897	PASS
Band2	3	19185	15	#0	QPSK	2.691	2.930	PASS
Band2	3	19185	15	#0	16QAM	2.690	2.937	PASS
Band2	5	18625	25	#0	QPSK	4.525	4.929	PASS
Band2	5	18625	25	#0	16QAM	4.507	4.910	PASS
Band2	5	18900	25	#0	QPSK	4.504	4.875	PASS
Band2	5	18900	25	#0	16QAM	4.506	4.941	PASS
Band2	5	19175	25	#0	QPSK	4.487	4.827	PASS
Band2	5	19175	25	#0	16QAM	4.505	4.891	PASS
Band2	10	18650	50	#0	QPSK	9.011	9.707	PASS
Band2	10	18650	50	#0	16QAM	9.024	9.718	PASS
Band2	10	18900	50	#0	QPSK	8.986	9.781	PASS
Band2	10	18900	50	#0	16QAM	8.994	9.565	PASS
Band2	10	19150	50	#0	QPSK	8.941	9.538	PASS
Band2	10	19150	50	#0	16QAM	8.966	9.642	PASS
Band2	15	18675	75	#0	QPSK	13.498	14.653	PASS
Band2	15	18675	75	#0	16QAM	13.494	14.332	PASS
Band2	15	18900	75	#0	QPSK	13.482	14.508	PASS
Band2	15	18900	75	#0	16QAM	13.468	14.439	PASS
Band2	15	19125	75	#0	QPSK	13.425	14.331	PASS
Band2	15	19125	75	#0	16QAM	13.461	14.474	PASS
Band2	20	18700	100	#0	QPSK	18.009	19.101	PASS
Band2	20	18700	100	#0	16QAM	17.978	19.234	PASS
Band2	20	18900	100	#0	QPSK	17.963	19.238	PASS
Band2	20	18900	100	#0	16QAM	17.948	19.187	PASS
Band2	20	19100	100	#0	QPSK	17.945	19.243	PASS
Band2	20	19100	100	#0	16QAM	17.929	19.229	PASS

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

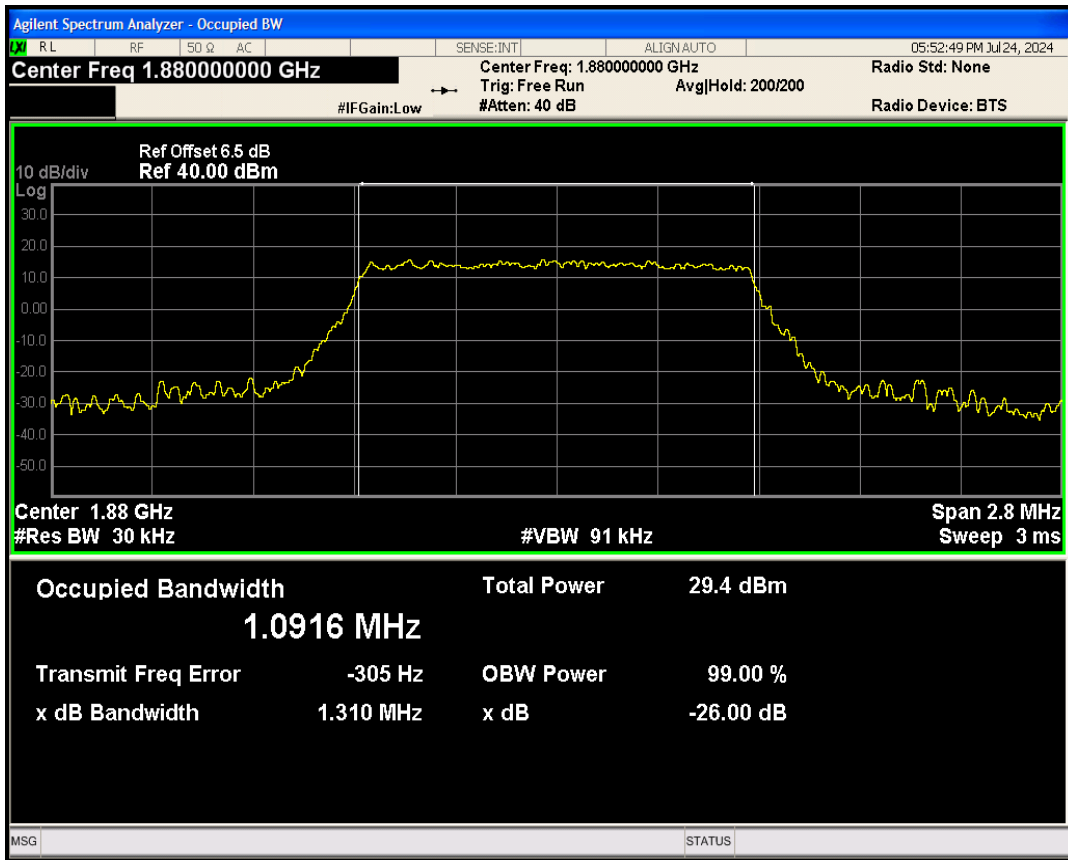


Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0

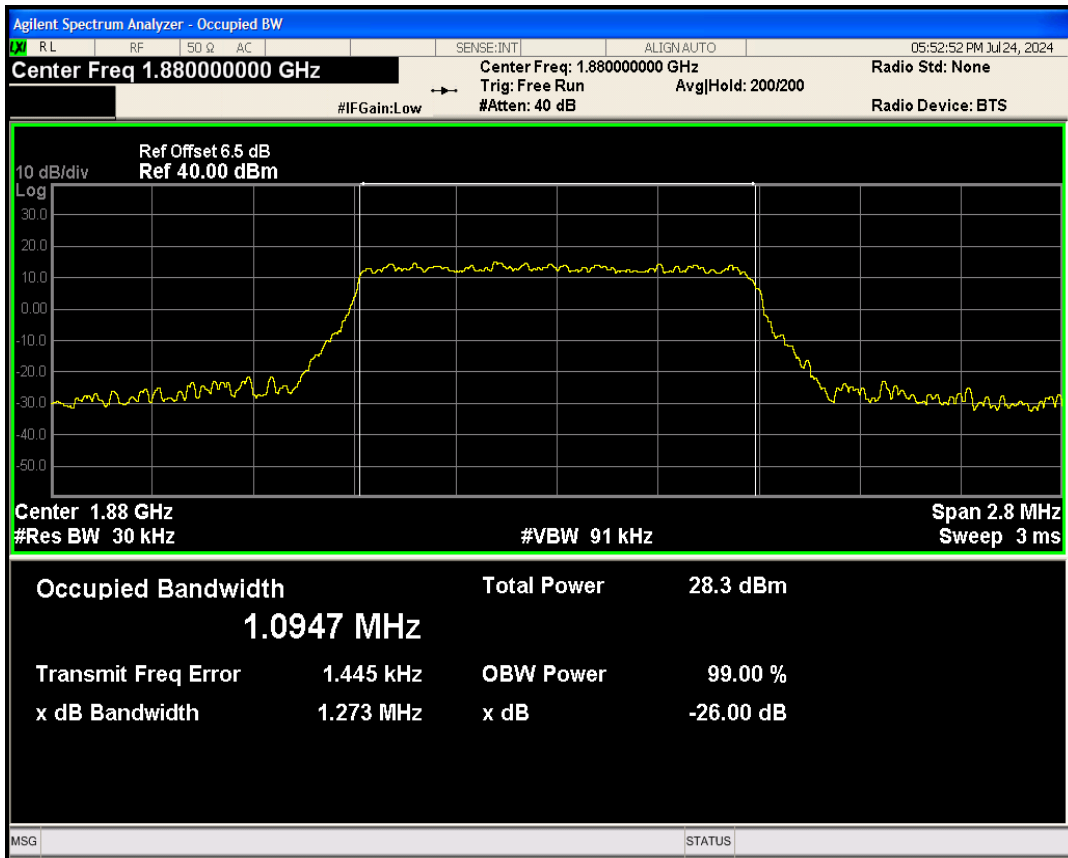




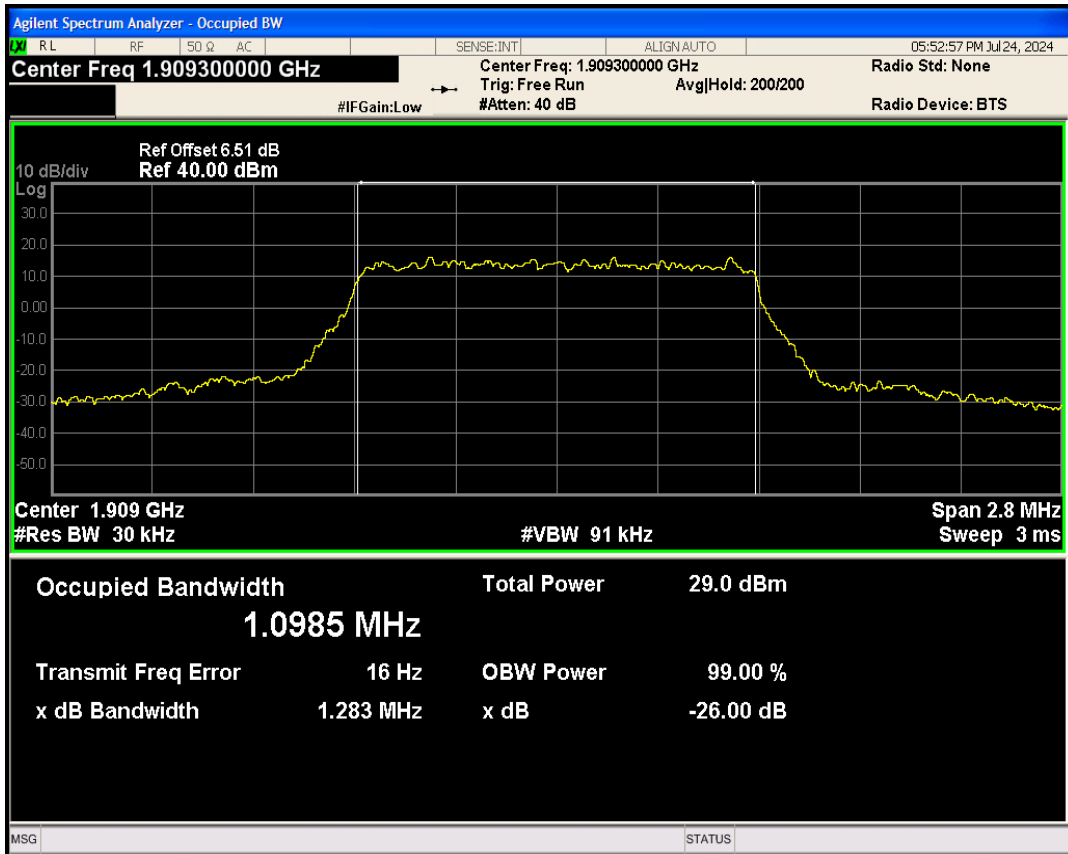
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



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

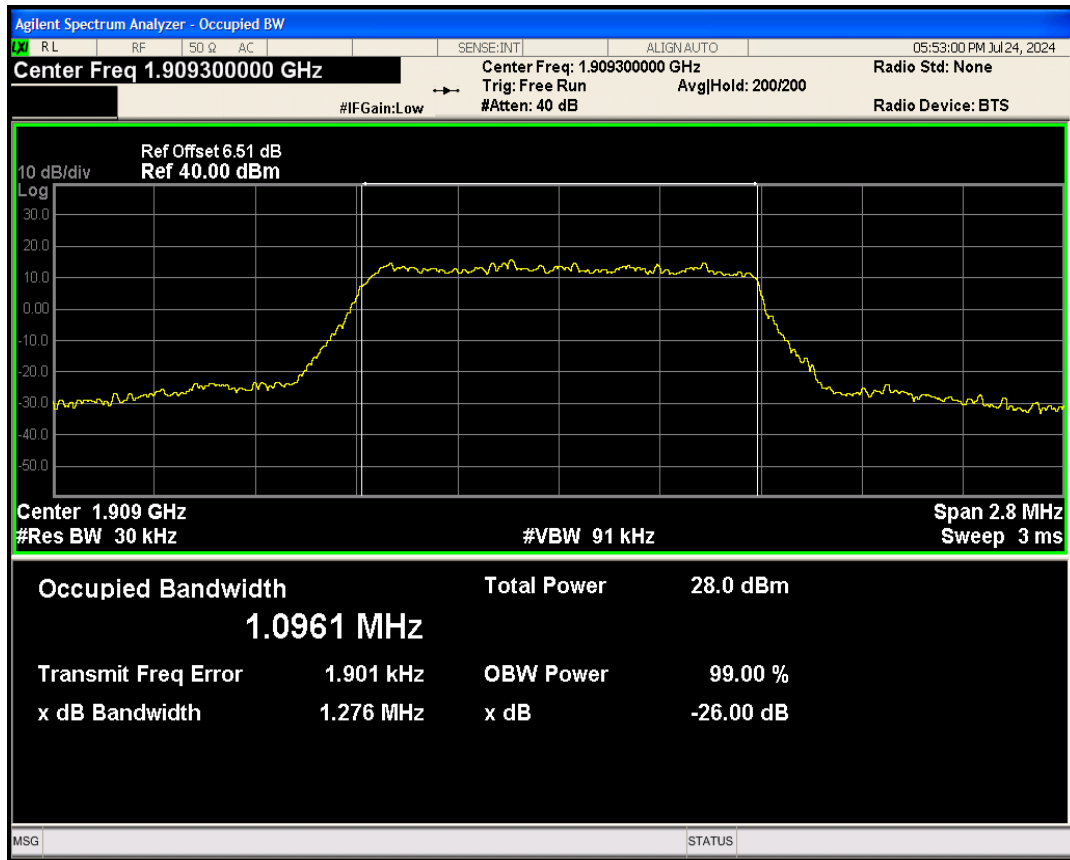


Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0

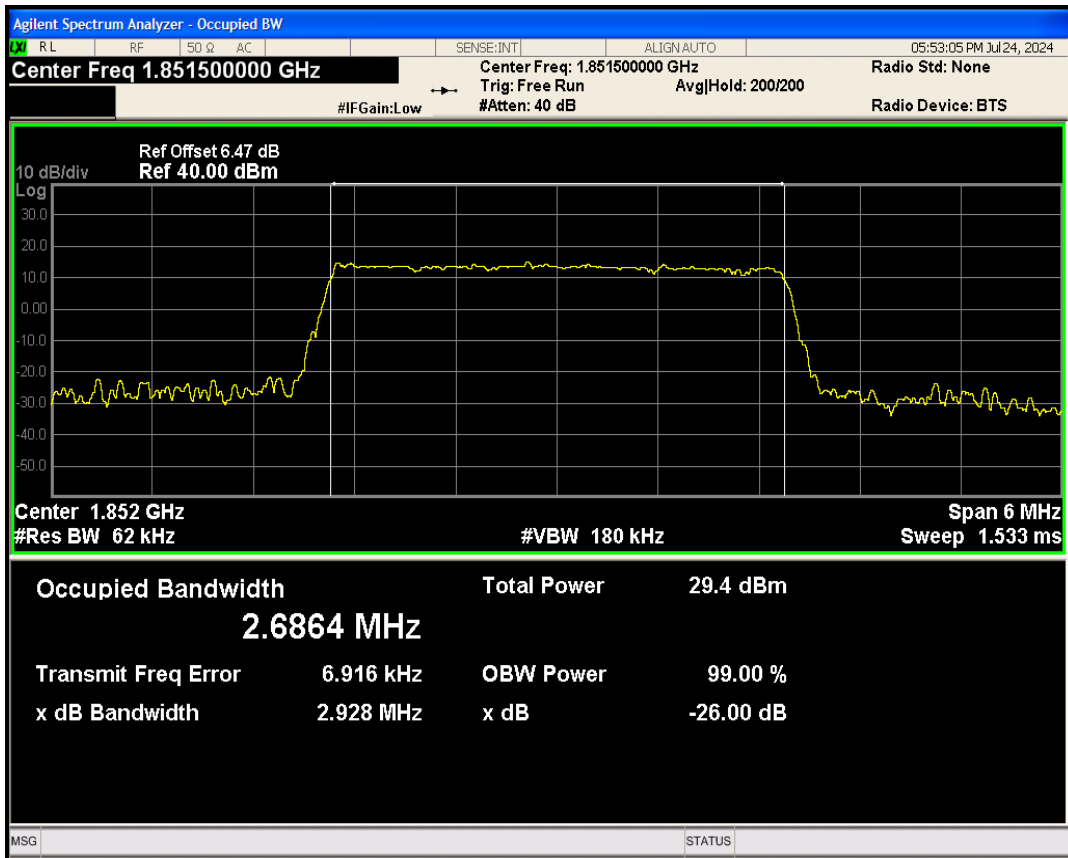




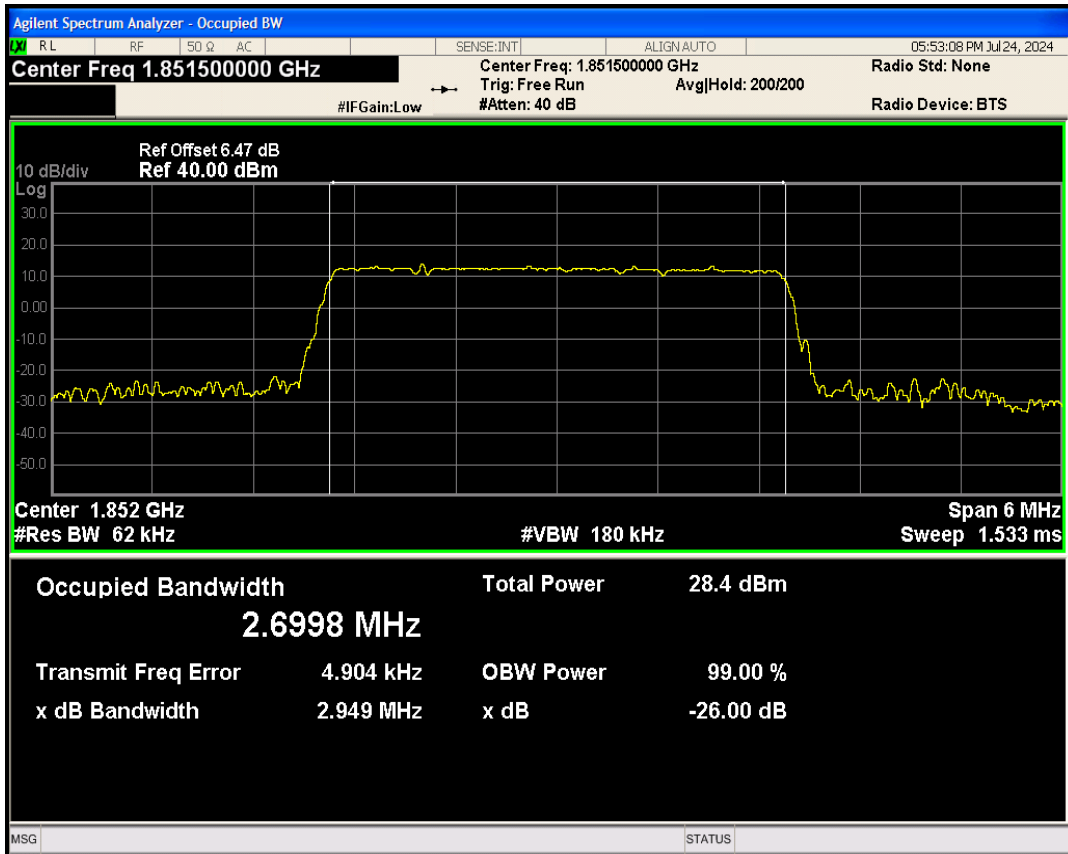
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



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

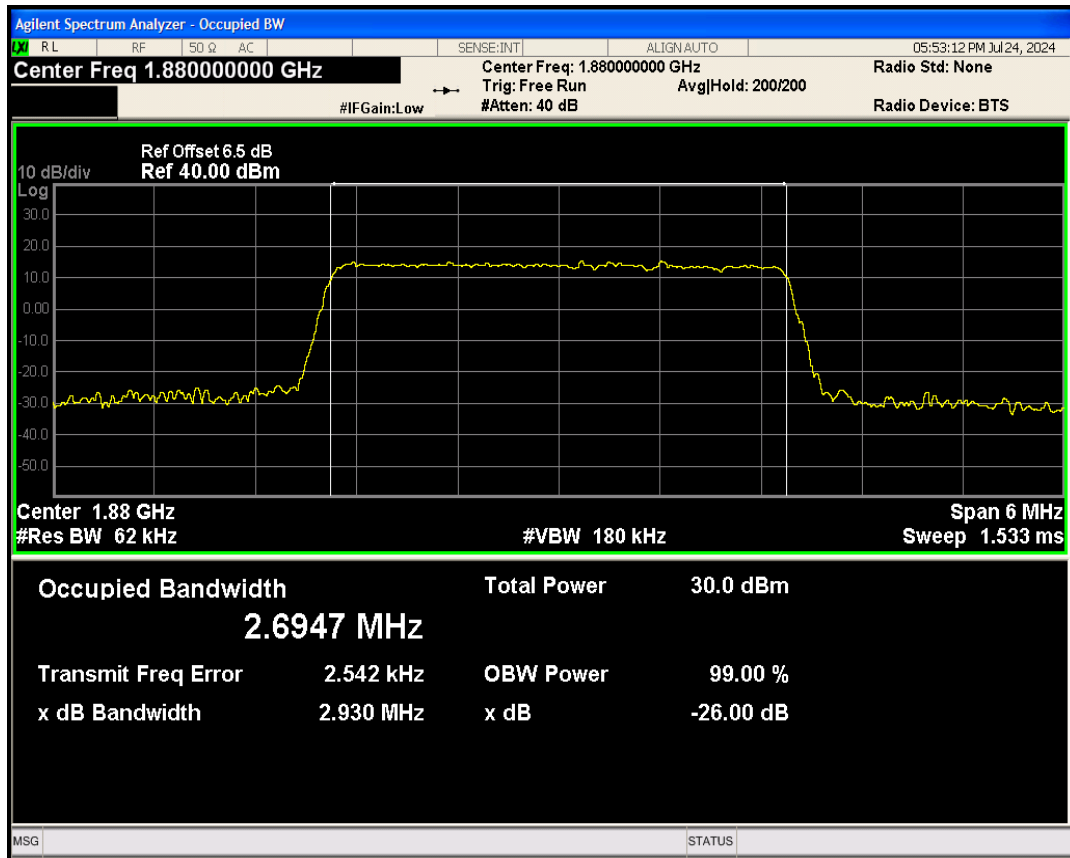


Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0

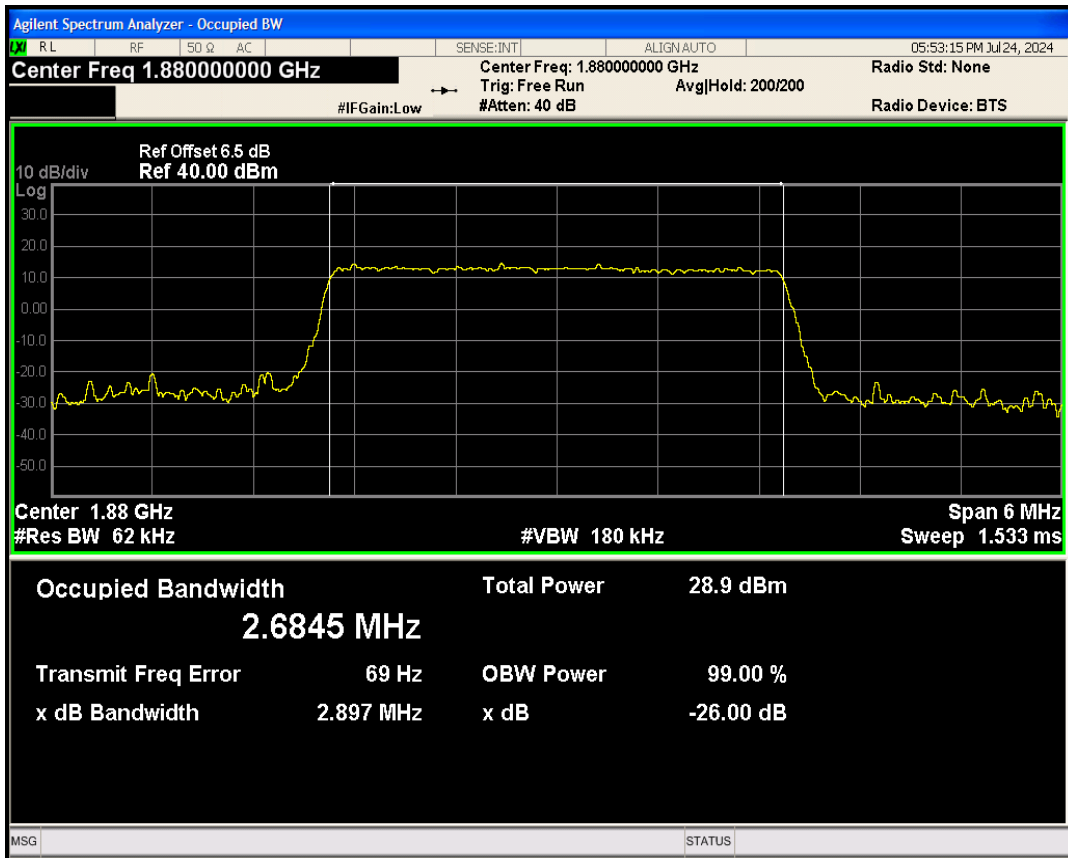




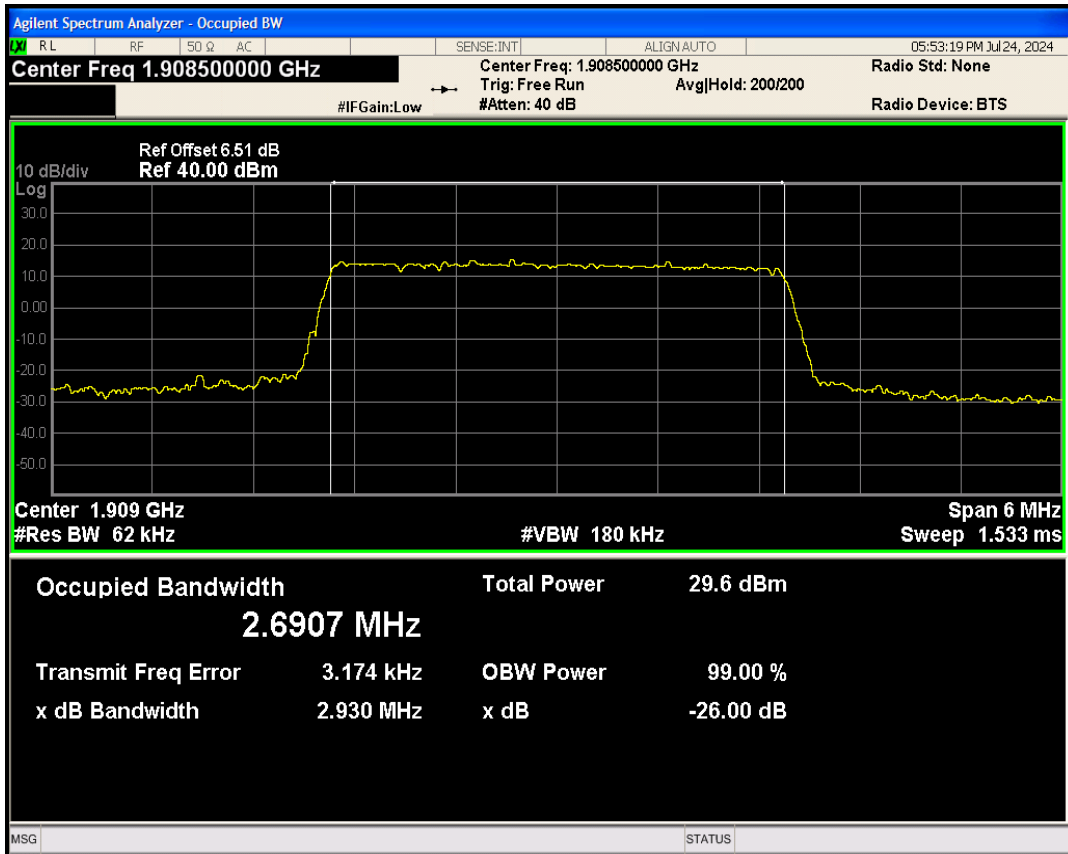
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



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

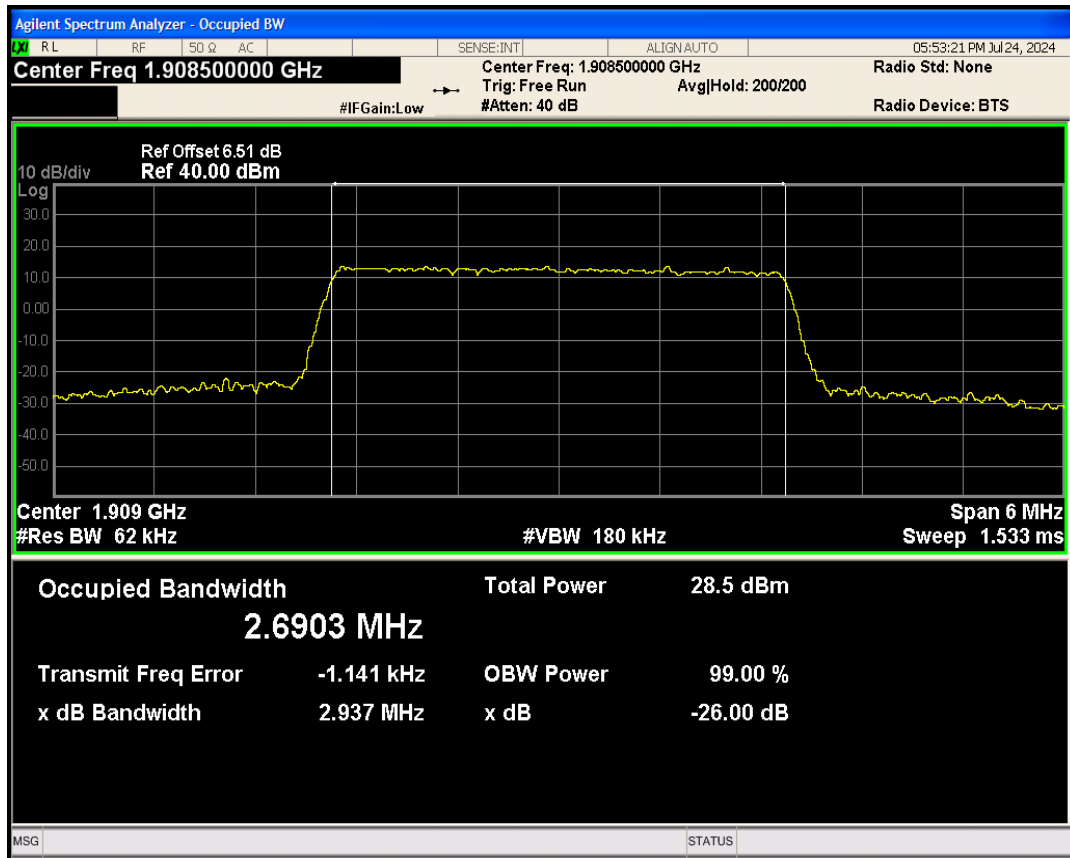


Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0

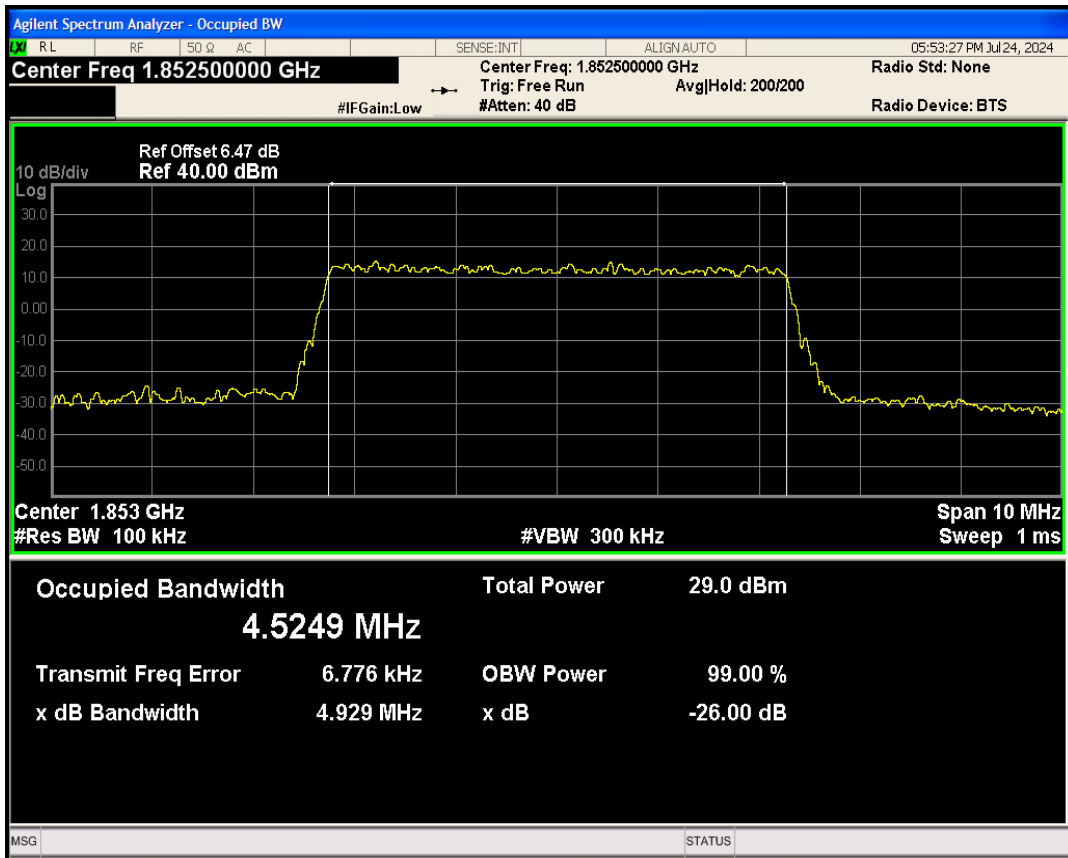




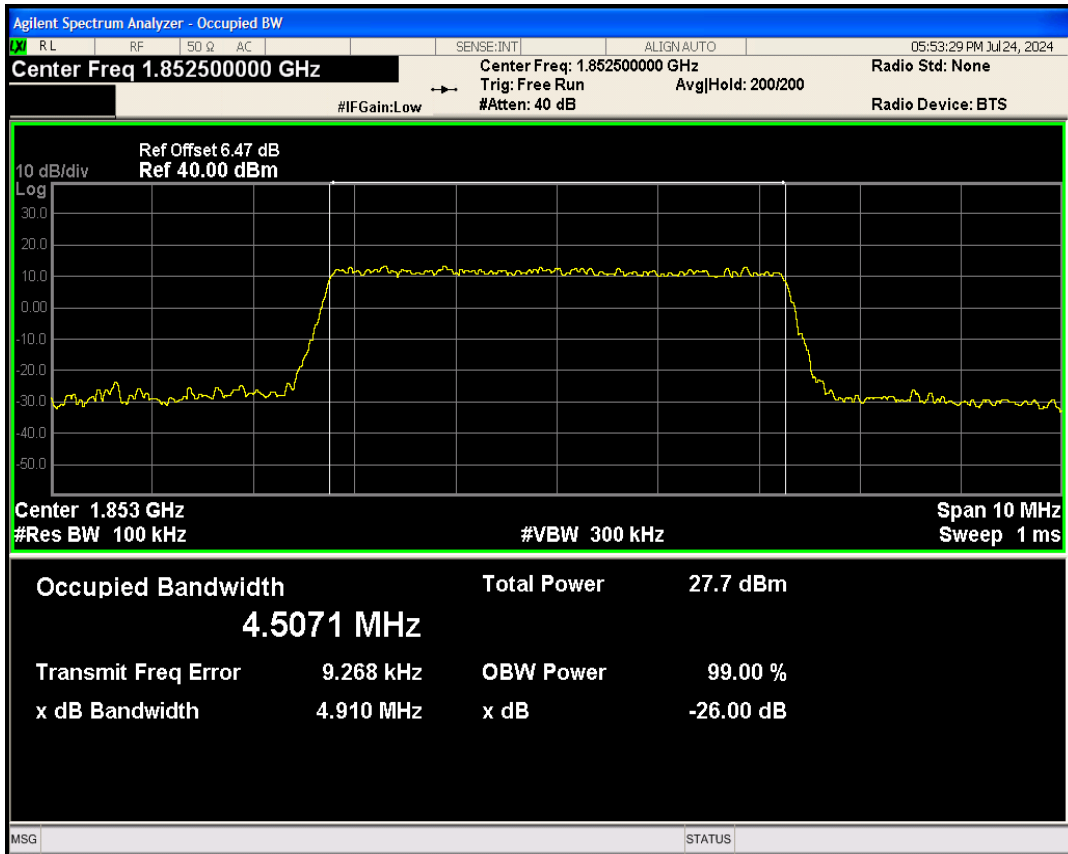
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



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

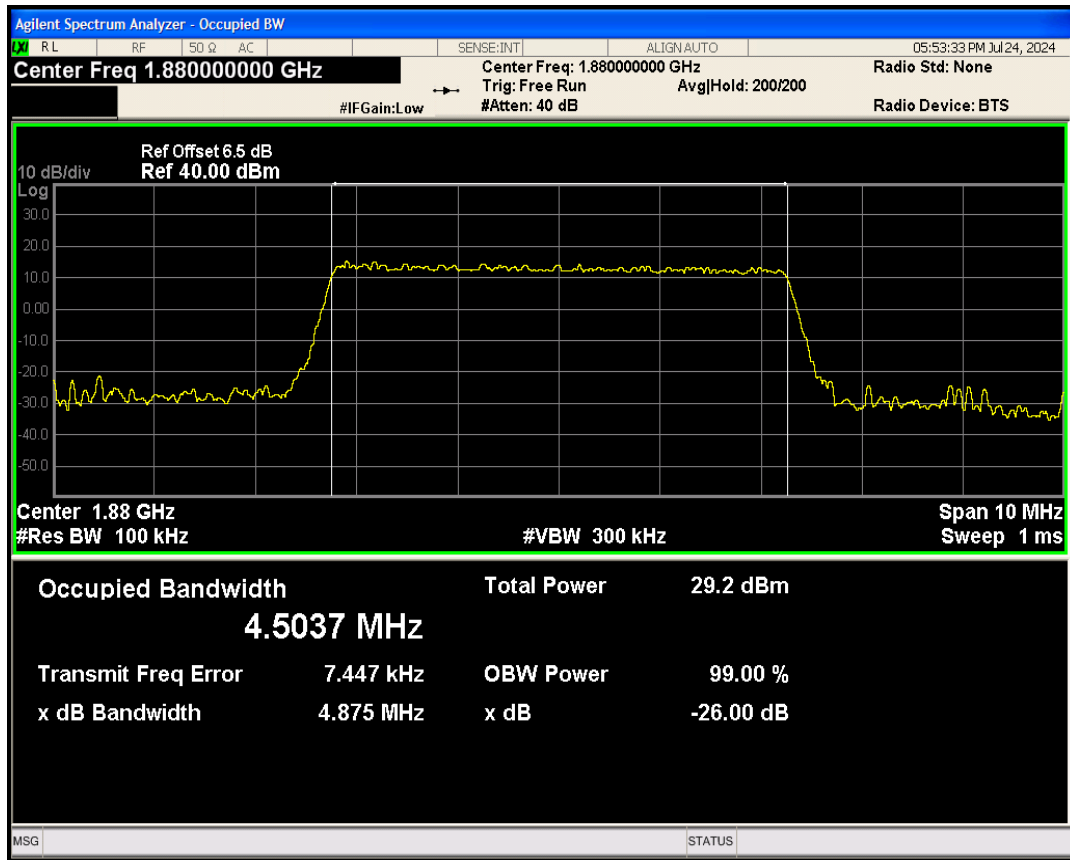


Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0

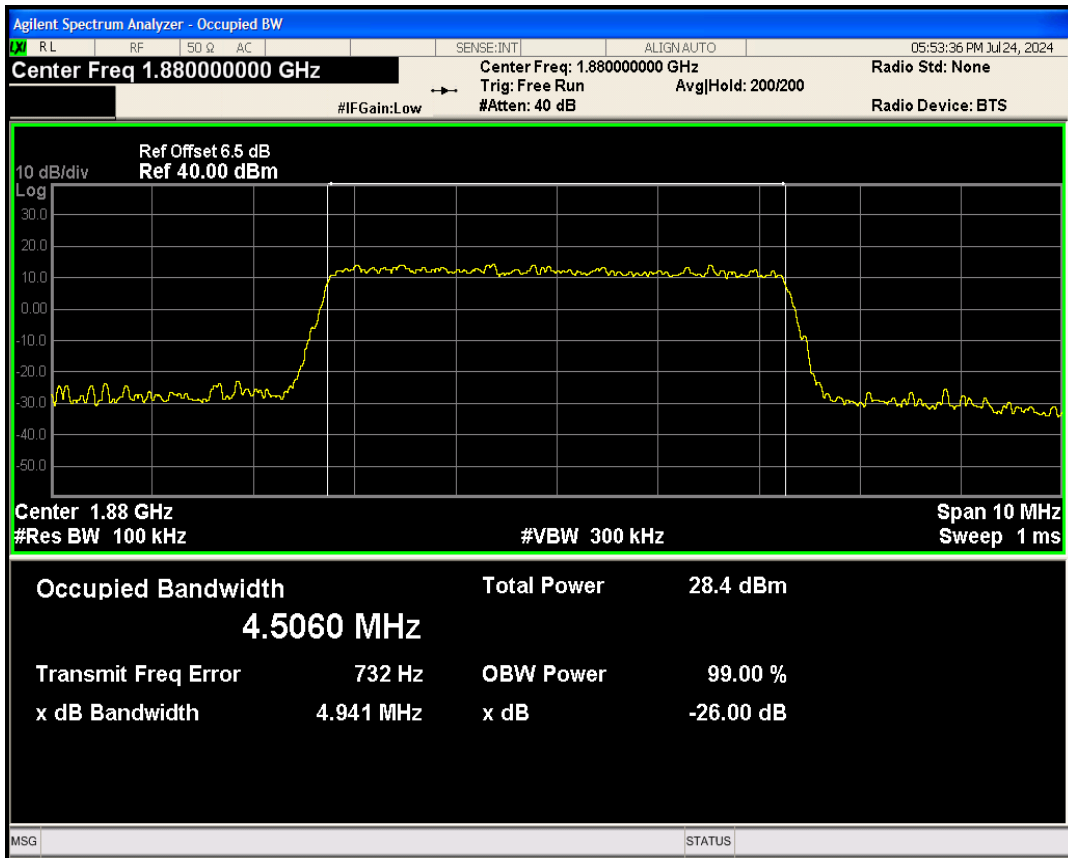




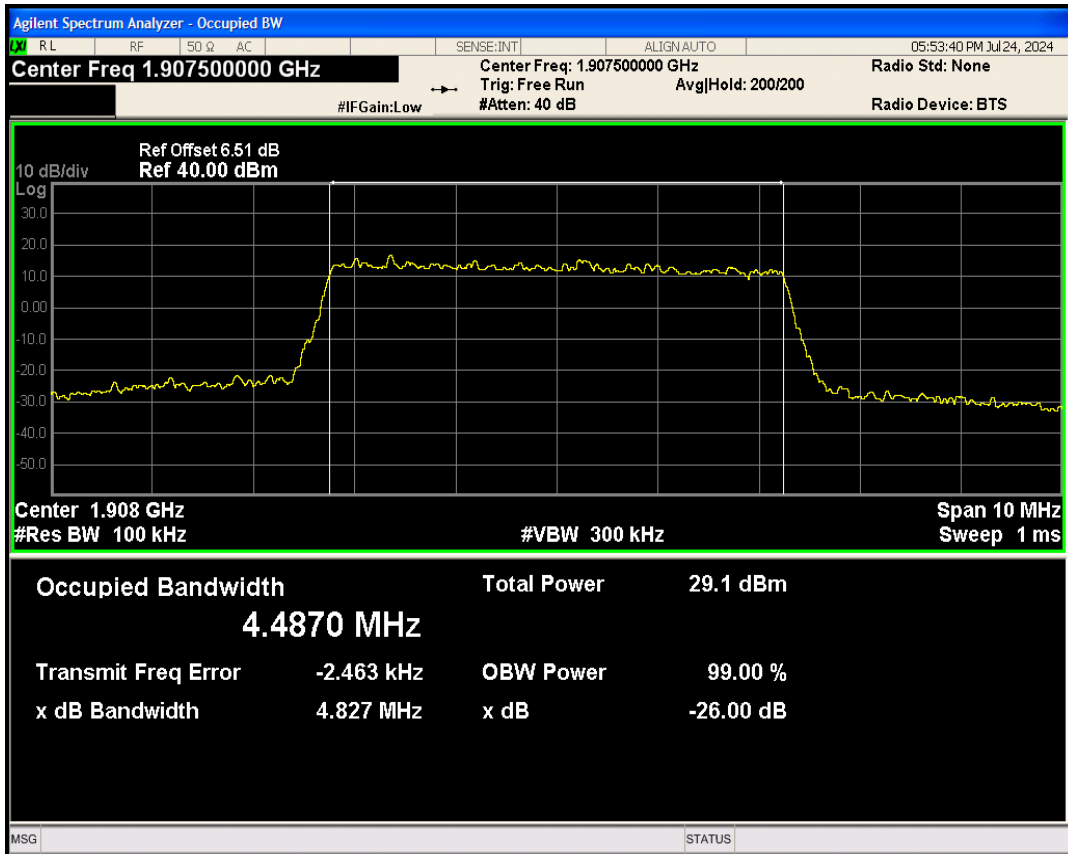
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



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

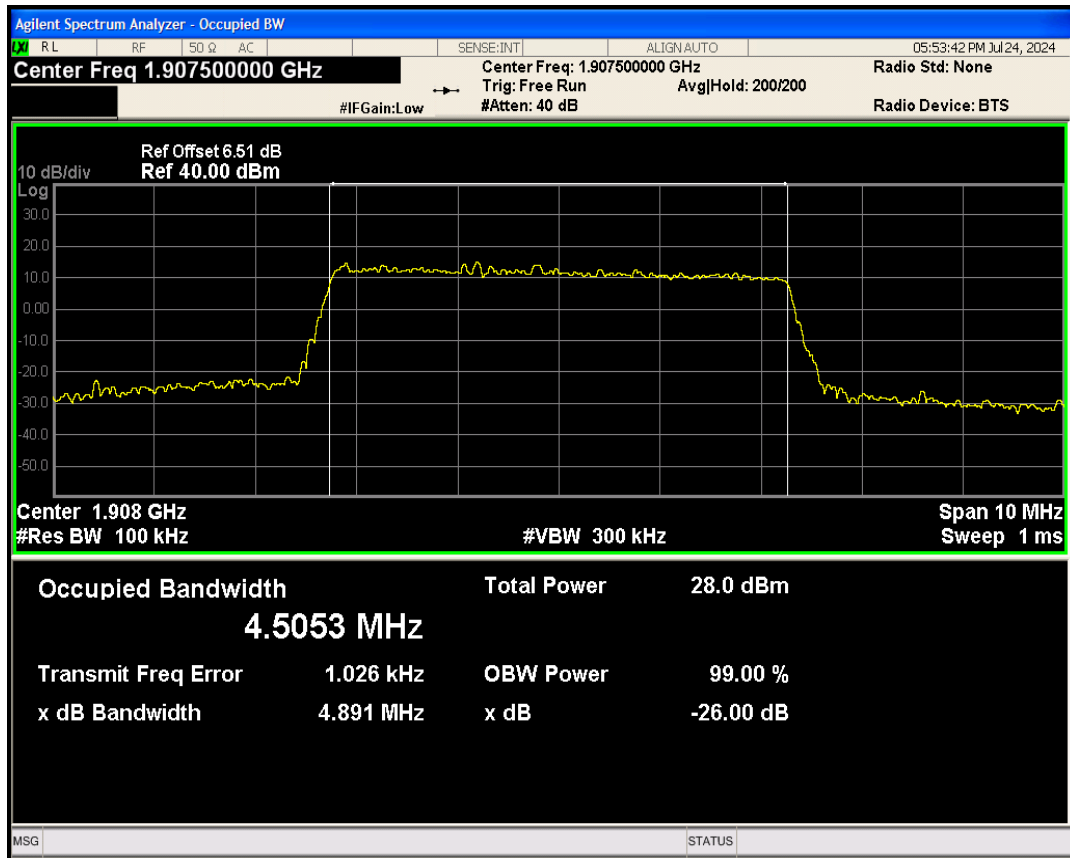


Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

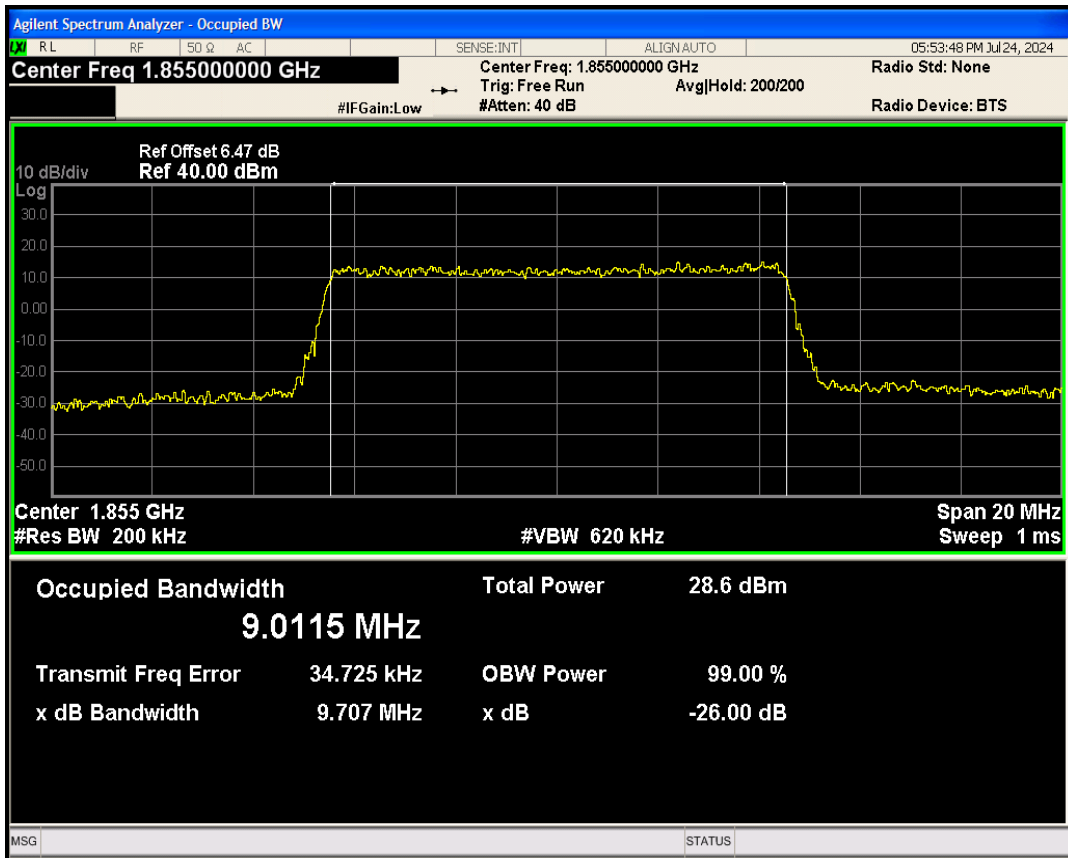




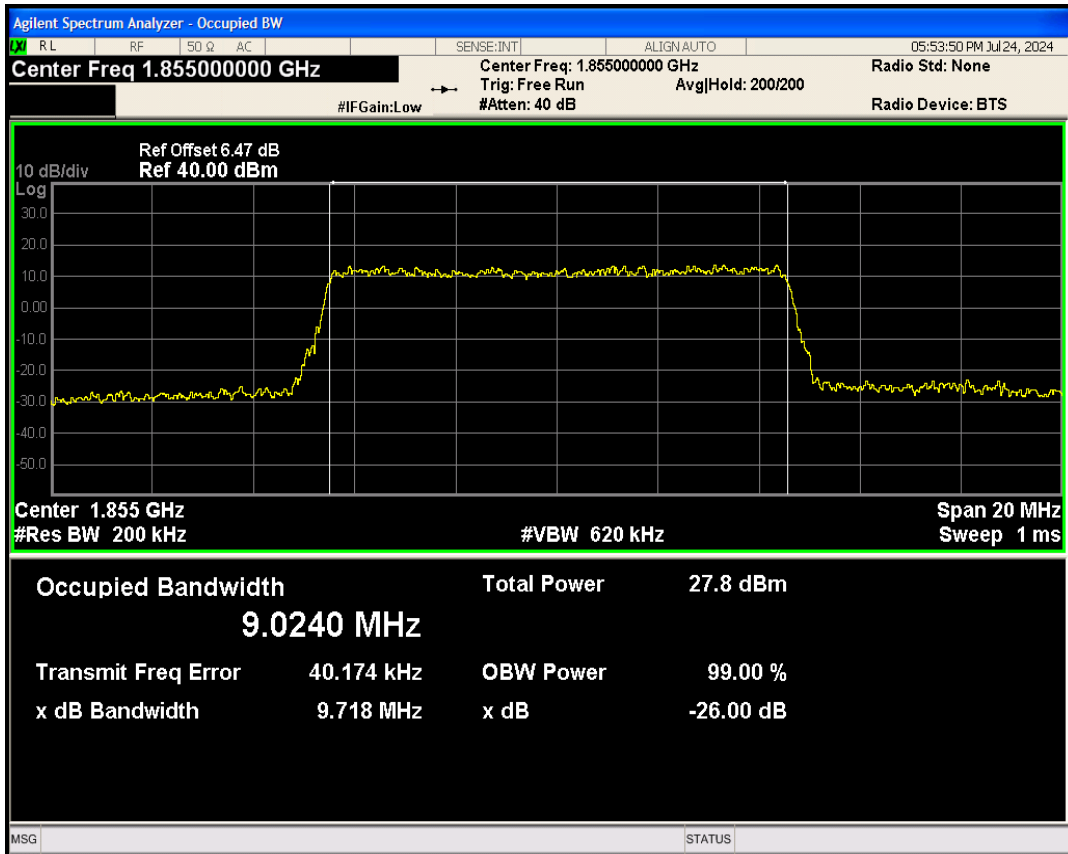
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



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

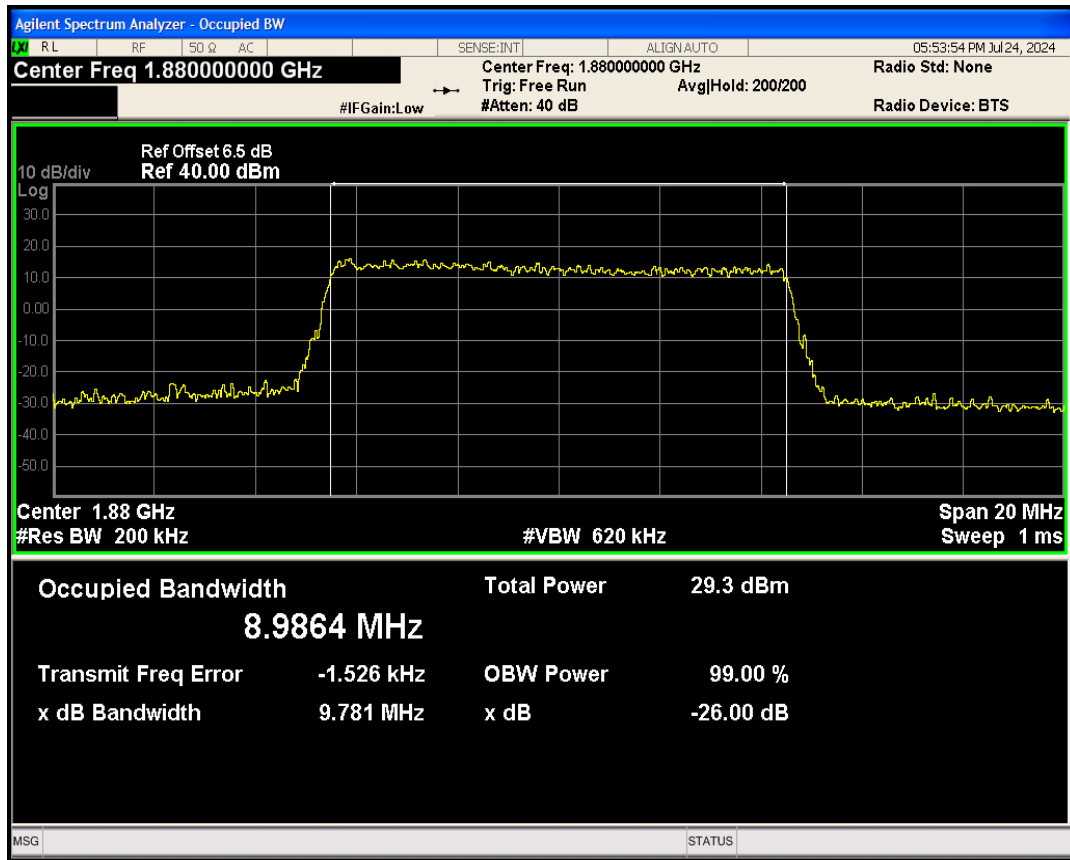


Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0

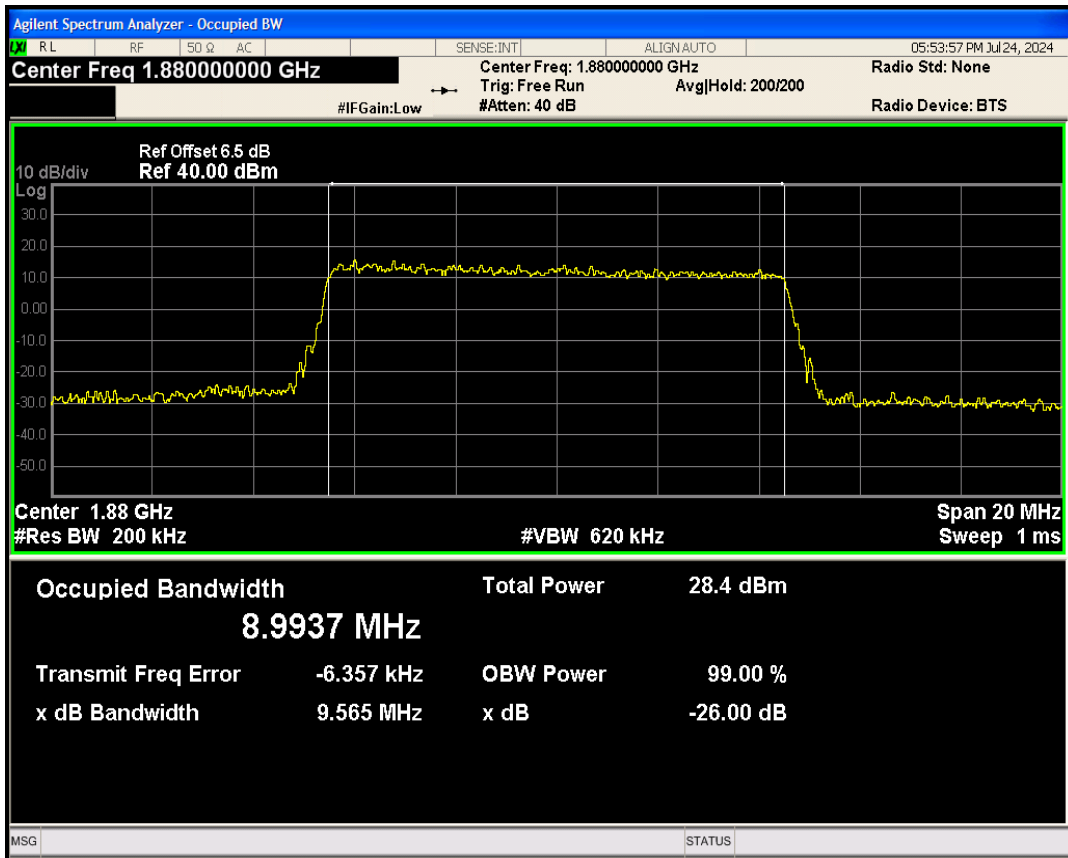




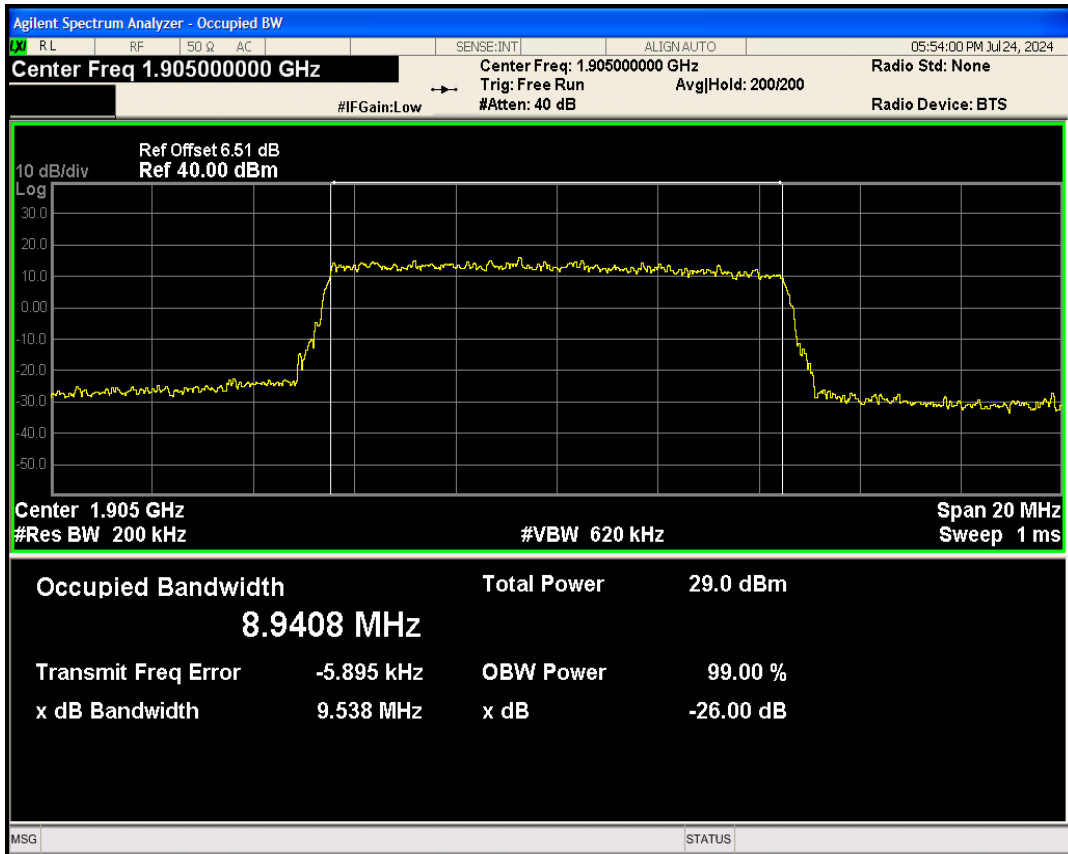
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0

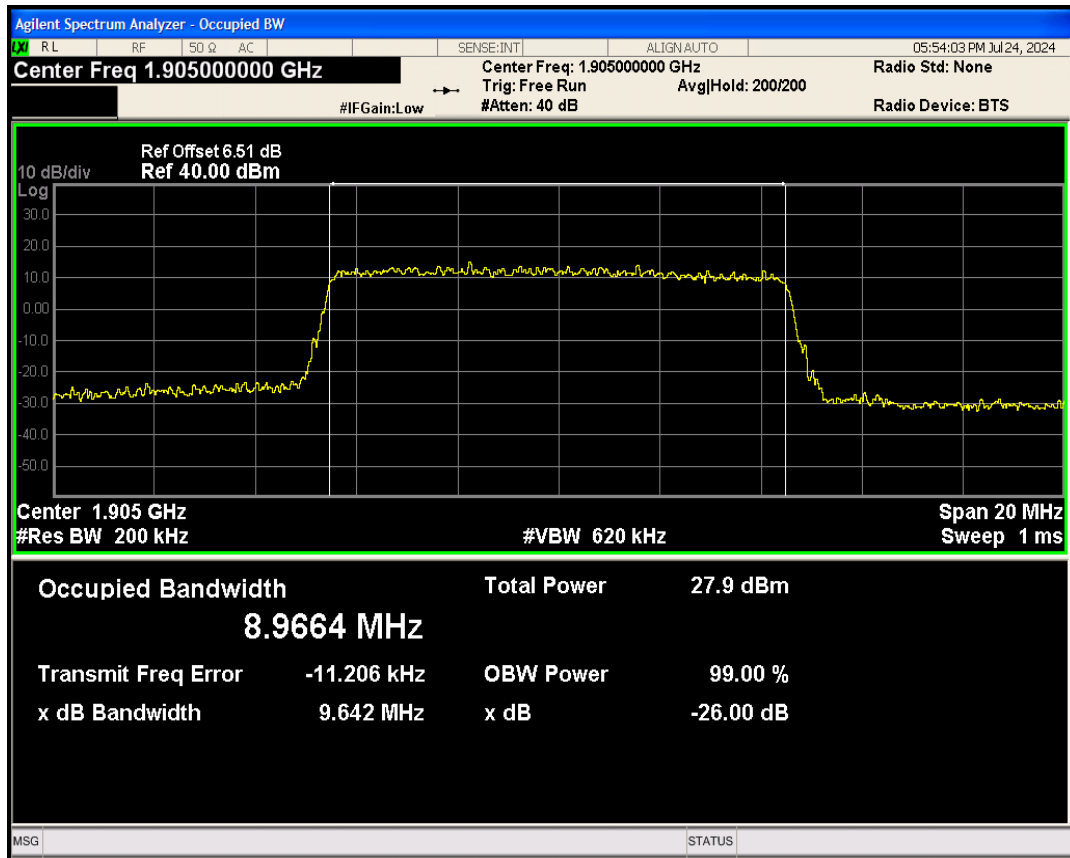


Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0

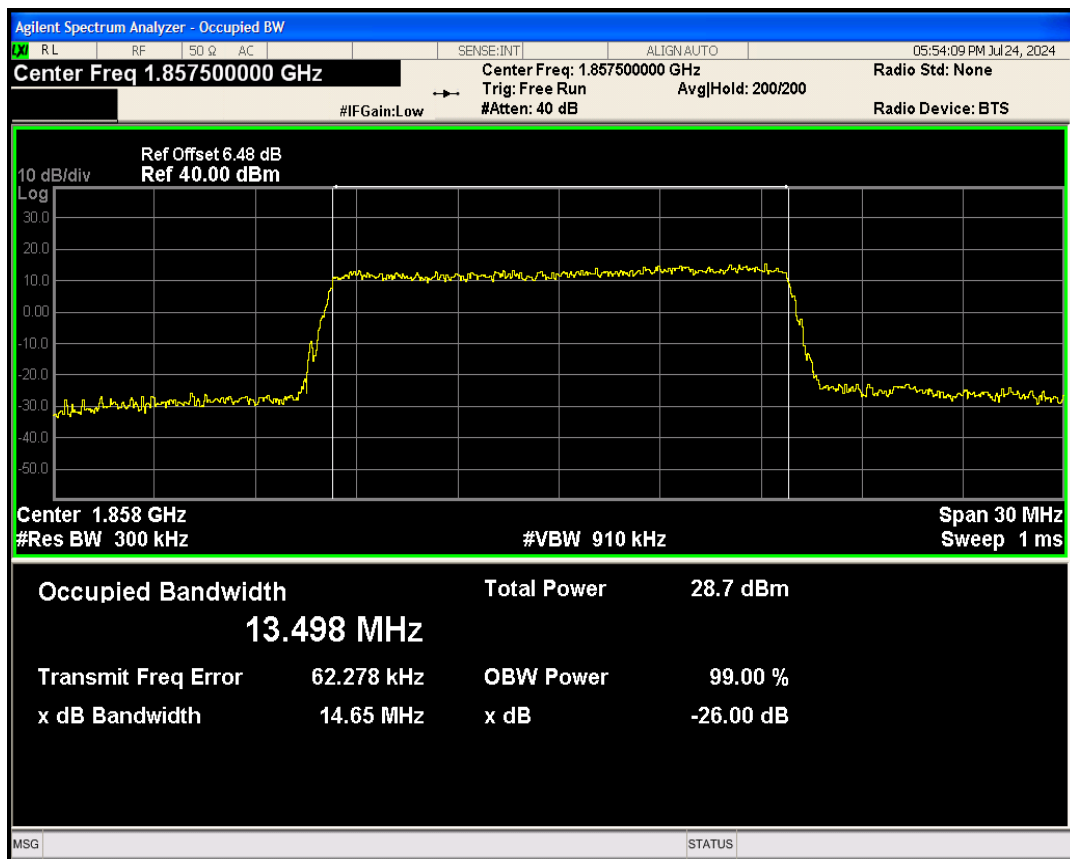




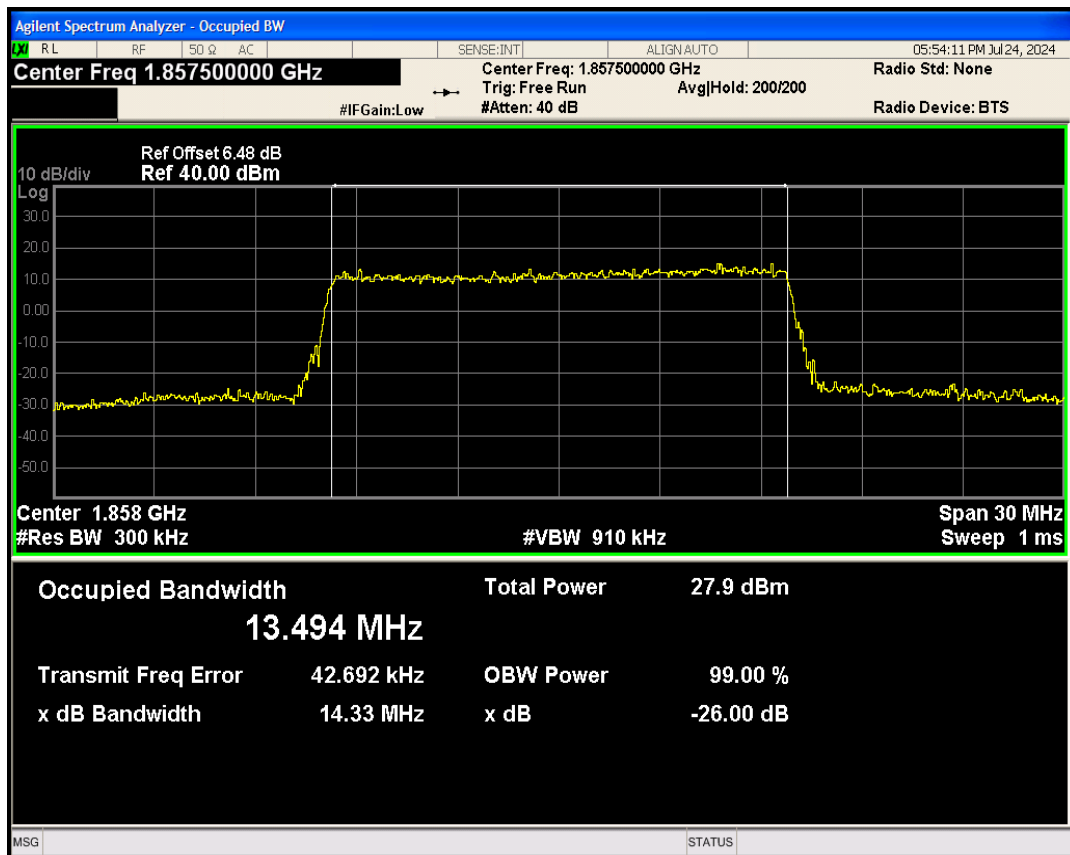
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



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

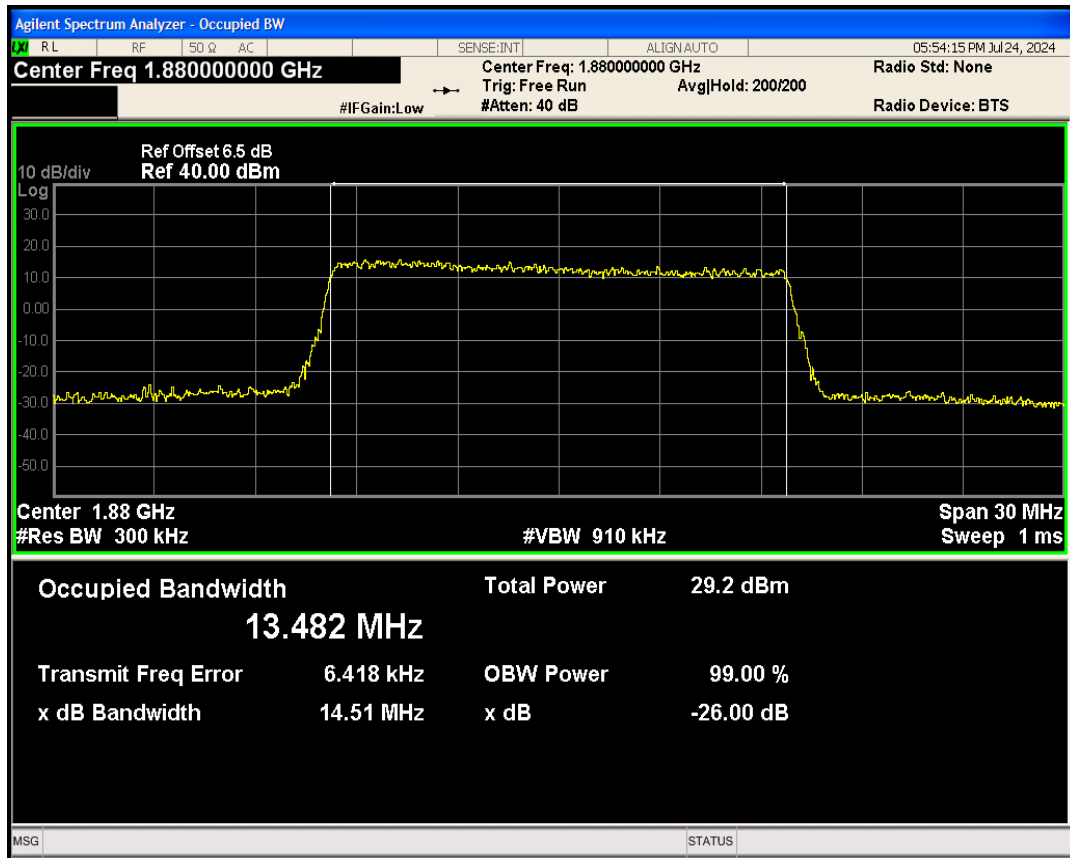


Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0

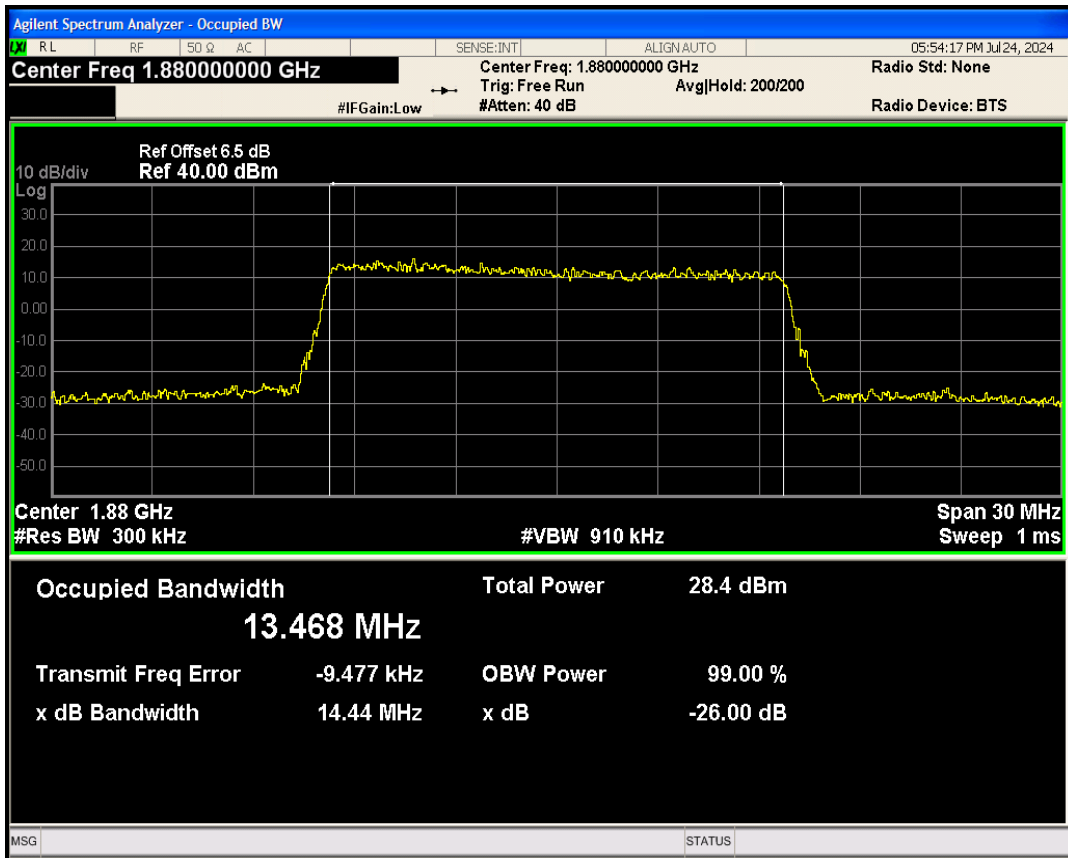




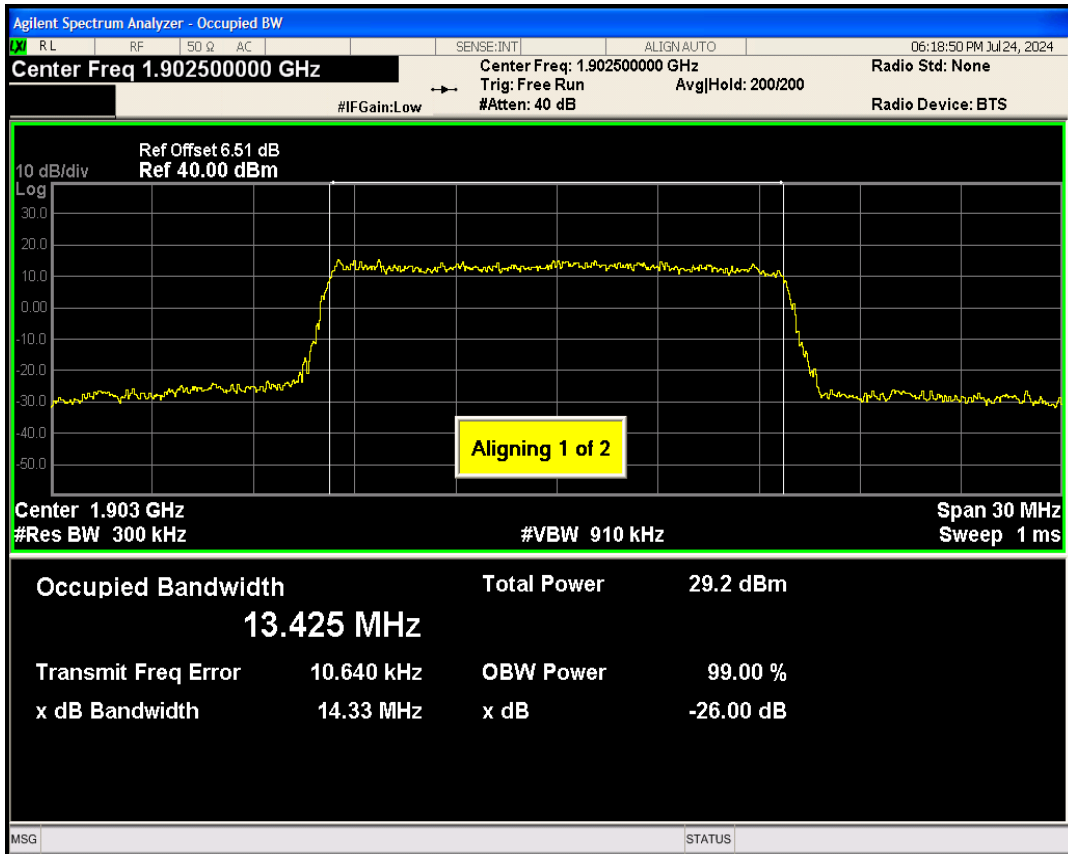
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0

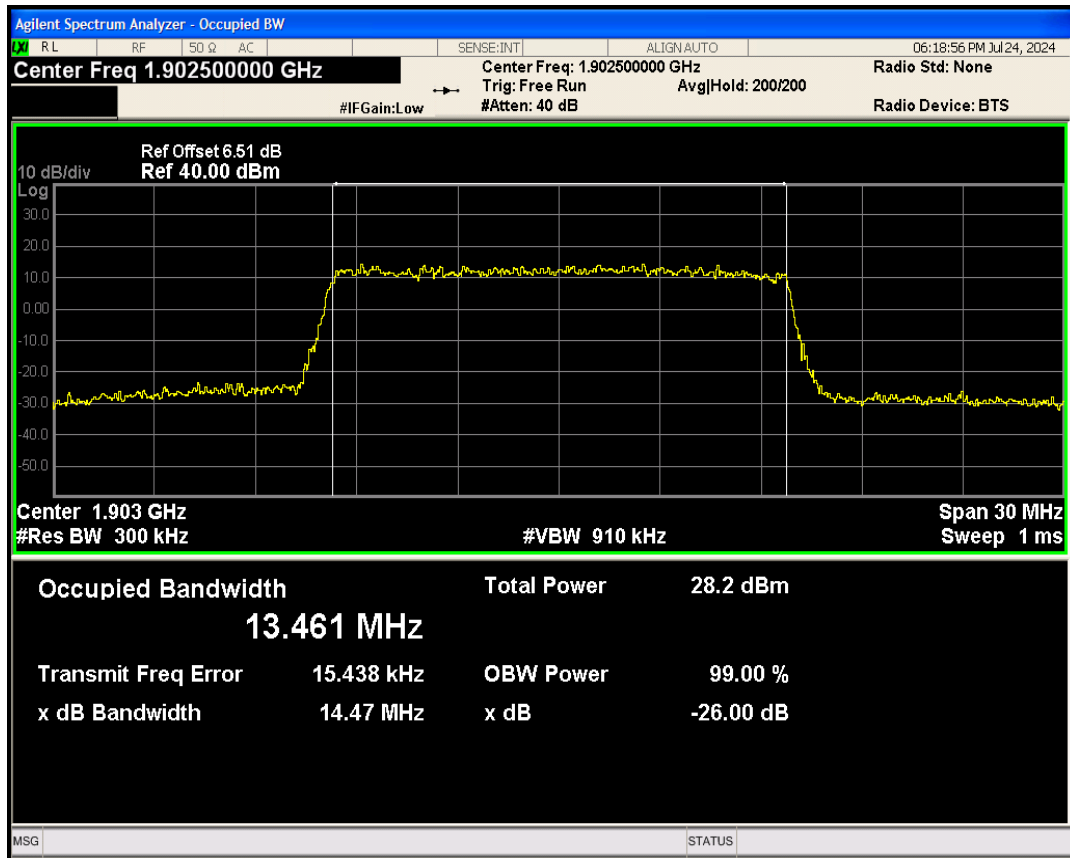


Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0

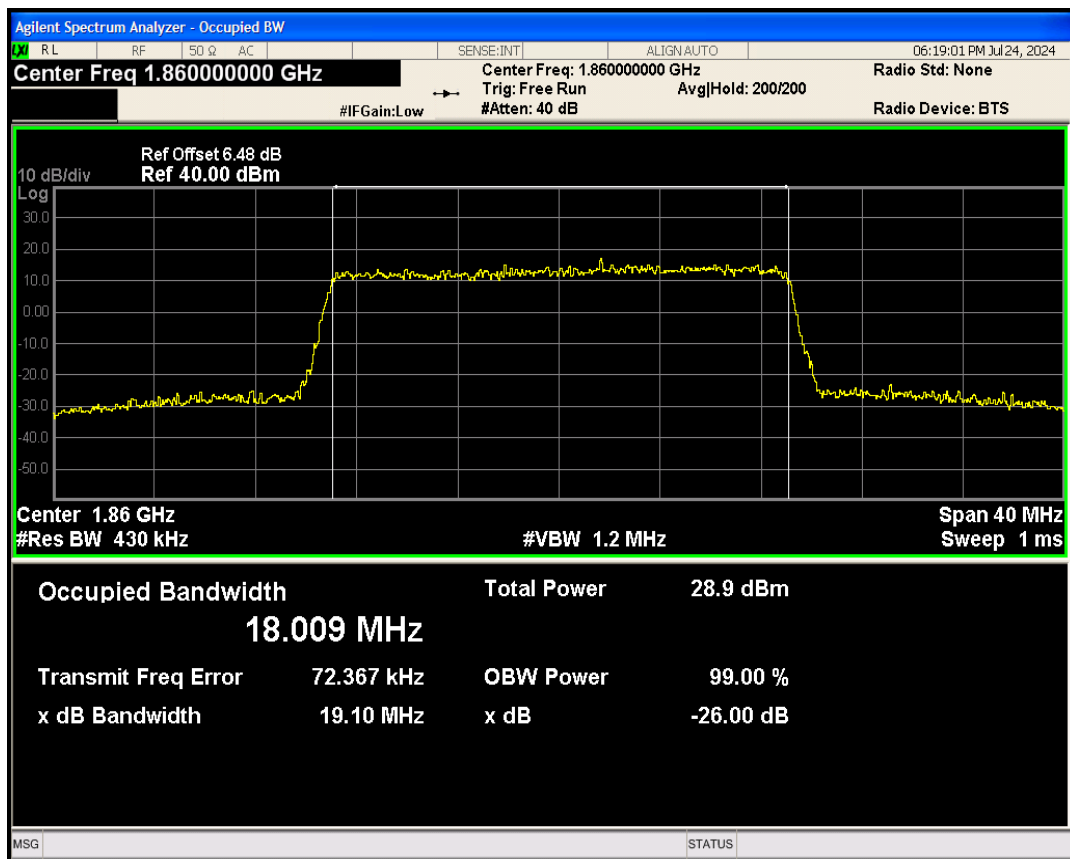




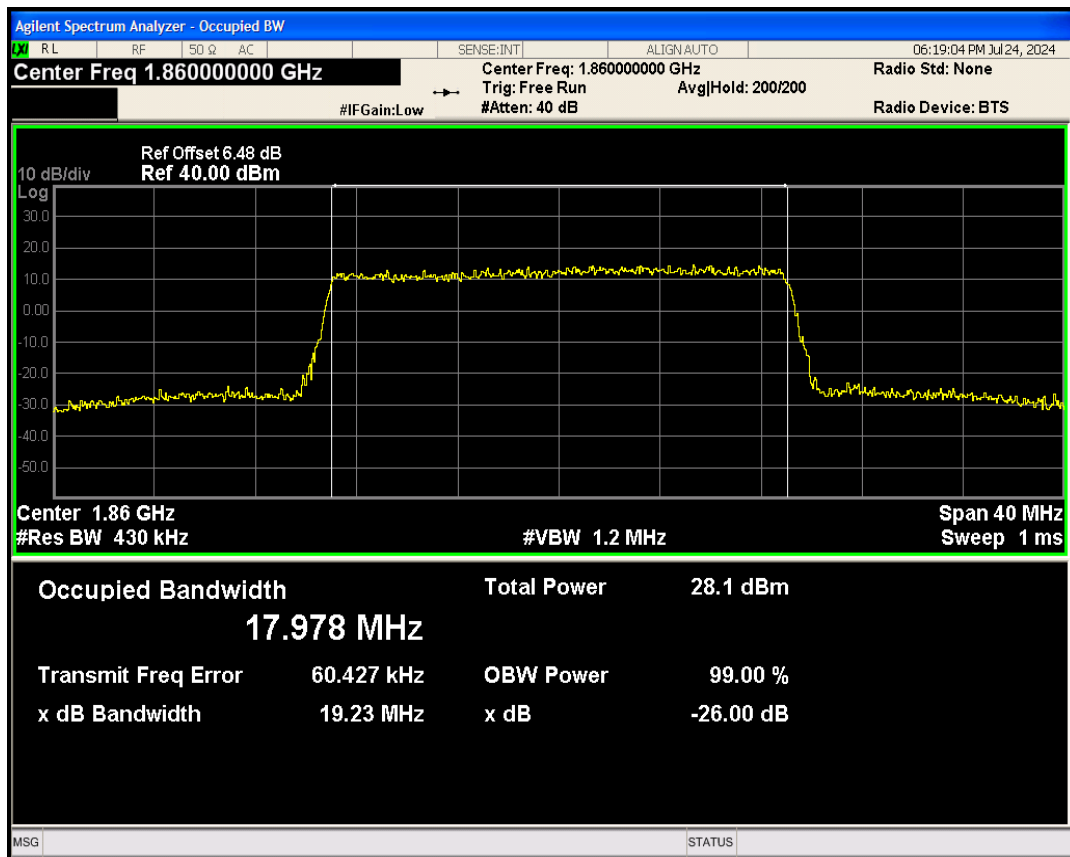
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



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

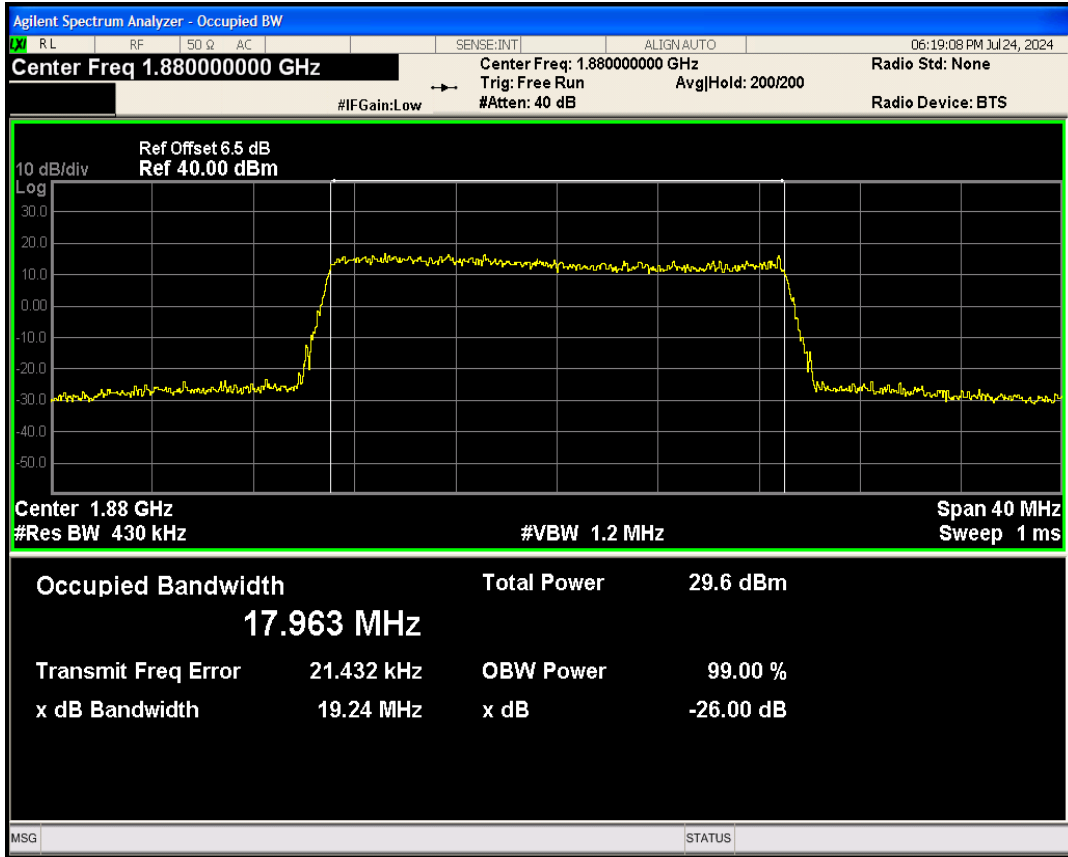


Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0

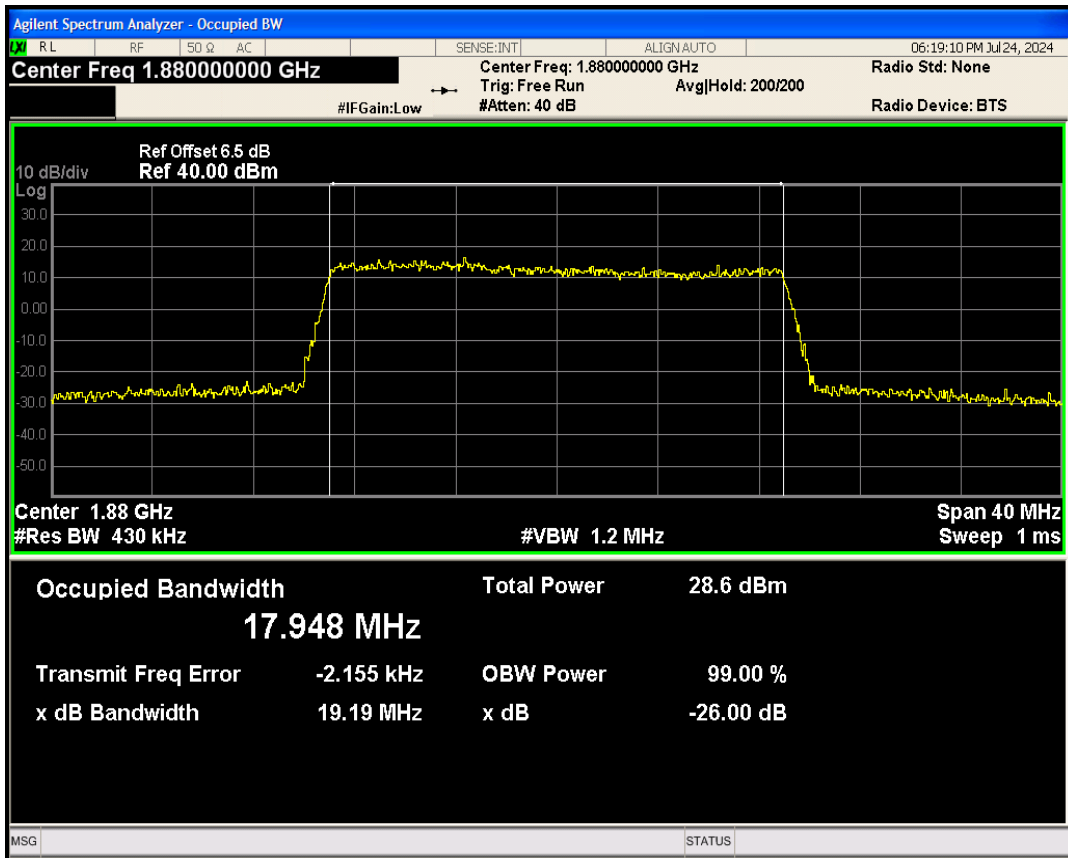




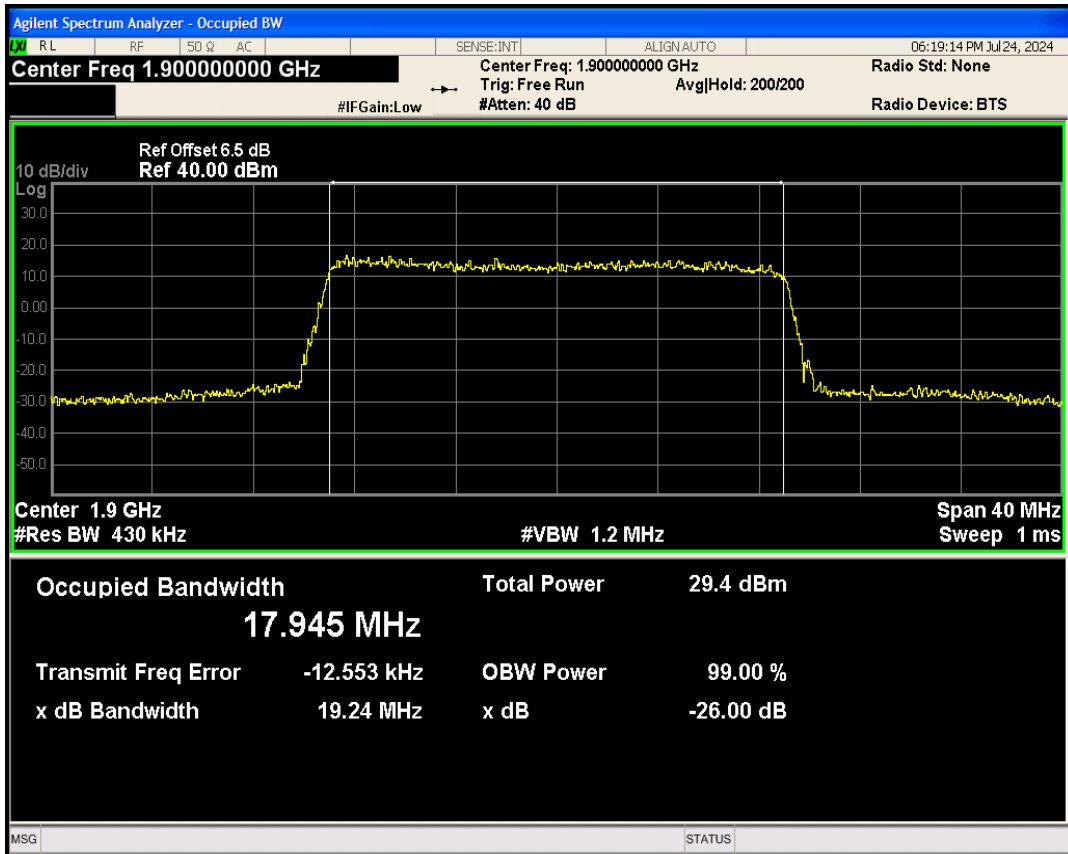
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0

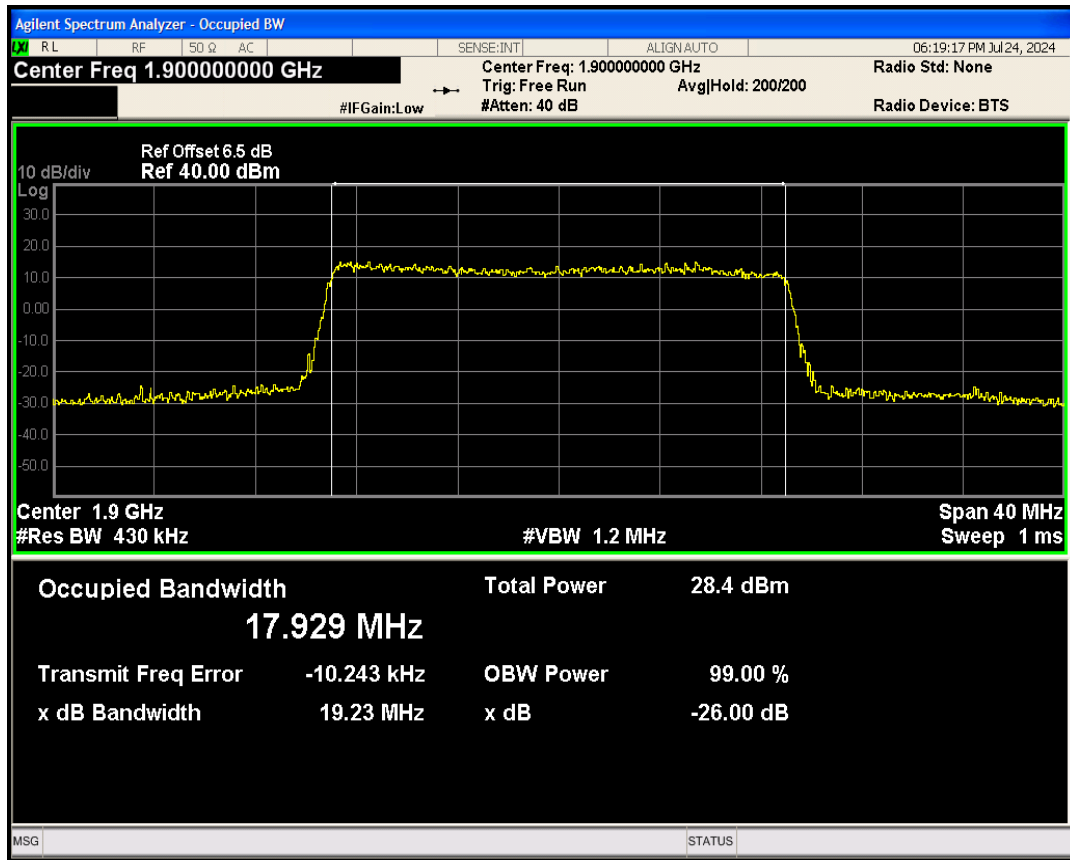


Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0





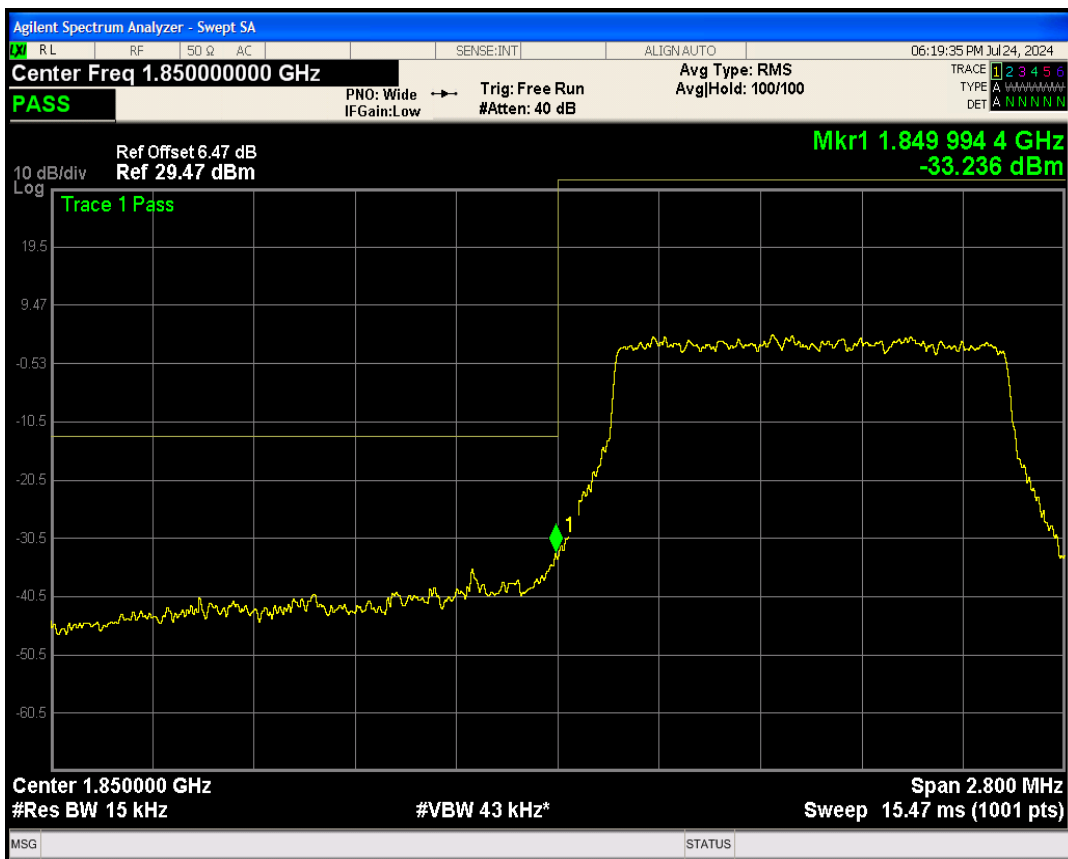
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



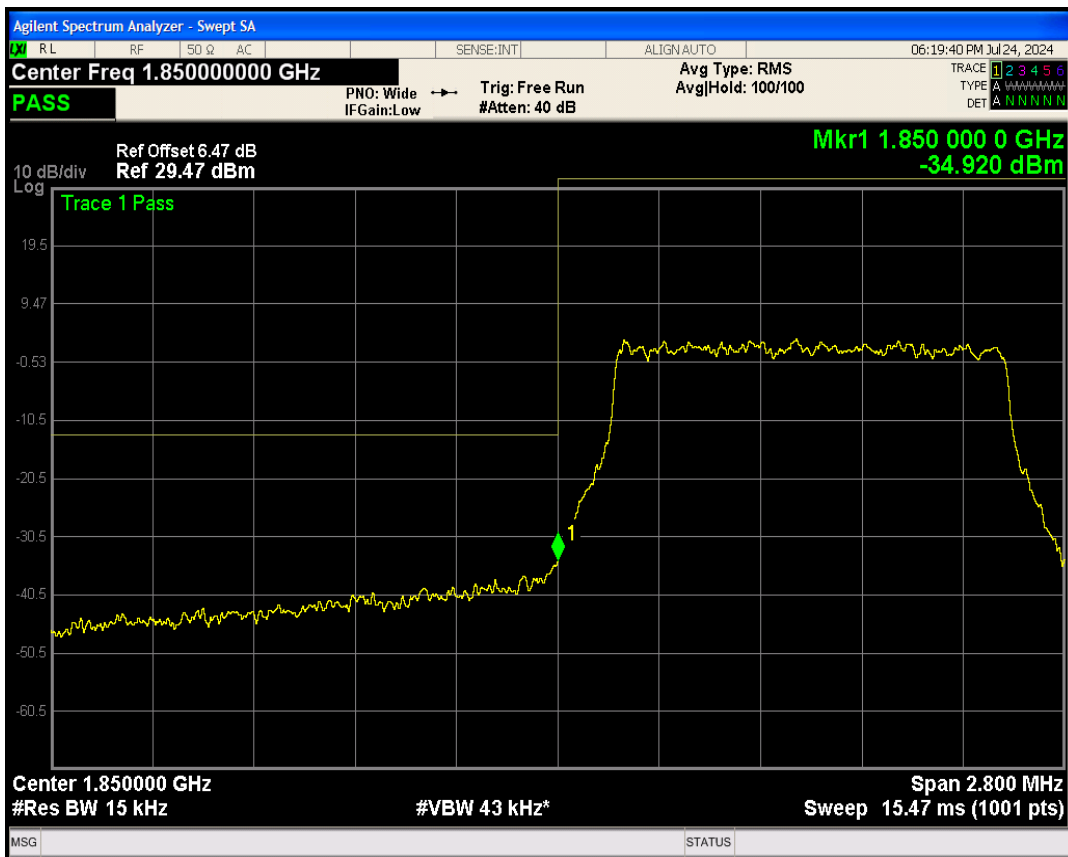
Appendix 5. Band edge

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	1849.99	-33.23	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1850.00	-34.91	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-33.18	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.02	-33.79	-13	PASS
Band2	3	18615	15	#0	QPSK	1849.99	-33.81	-13	PASS
Band2	3	18615	15	#0	16QAM	1849.99	-34.66	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-34.59	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.00	-34.92	-13	PASS
Band2	5	18625	25	#0	QPSK	1849.97	-33.69	-13	PASS
Band2	5	18625	25	#0	16QAM	1850.00	-34.62	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-34.24	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-35.36	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-36.26	-13	PASS
Band2	10	18650	50	#0	16QAM	1850.00	-36.16	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.08	-38.37	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.00	-37.95	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.82	-37.97	-13	PASS
Band2	15	18675	75	#0	16QAM	1847.51	-37.02	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.03	-36.33	-13	PASS
Band2	15	19125	75	#0	16QAM	1912.52	-37.53	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-37.35	-13	PASS
Band2	20	18700	100	#0	16QAM	1849.08	-37.83	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-35.74	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.44	-37.39	-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

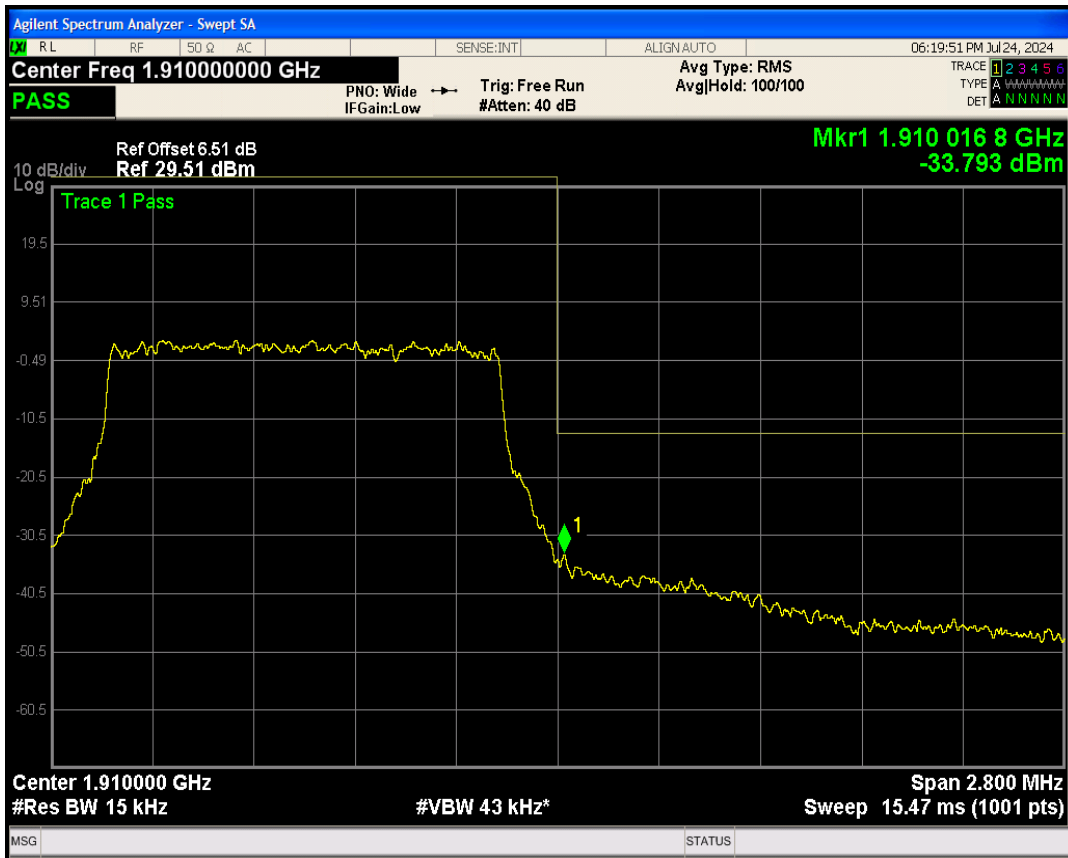




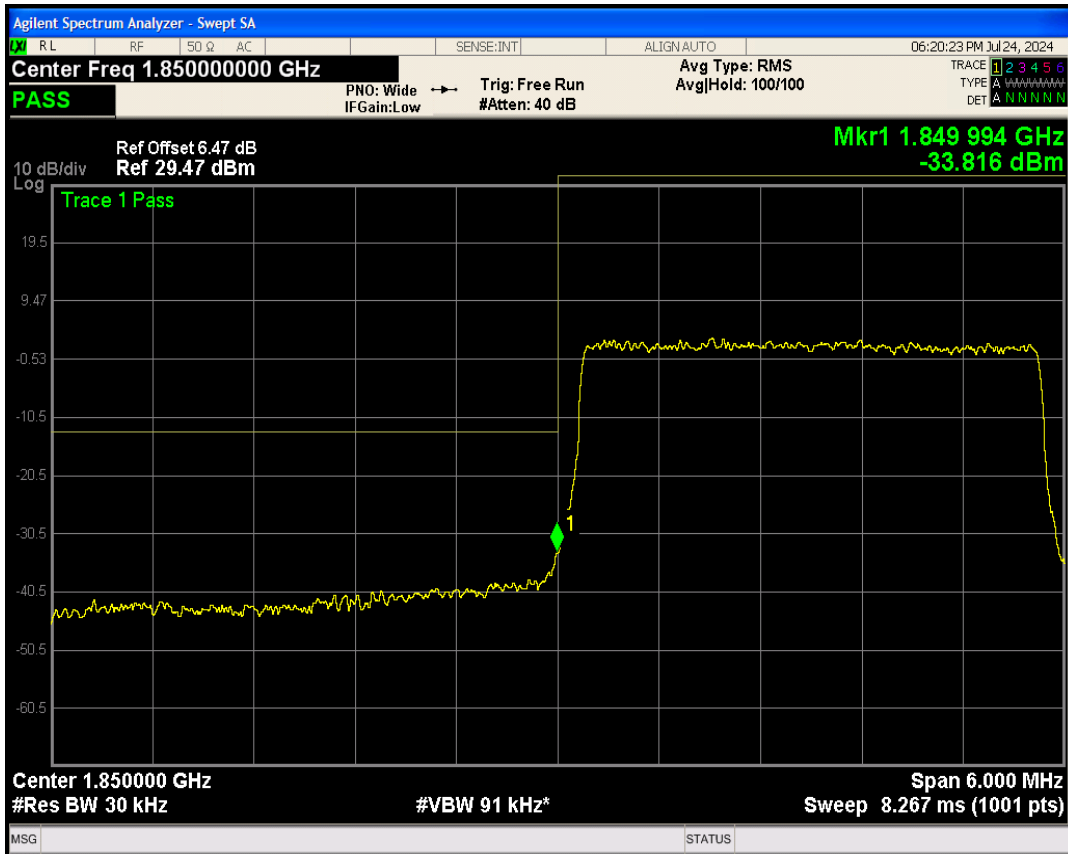
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



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

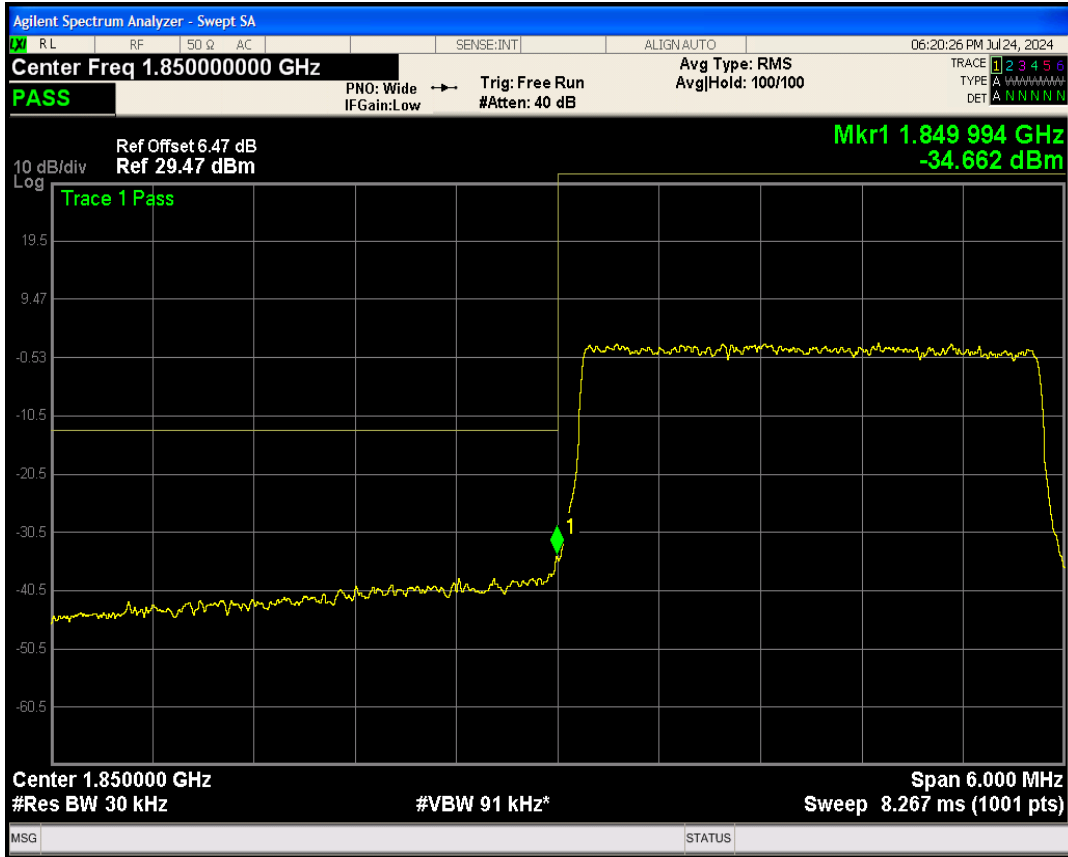


Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0

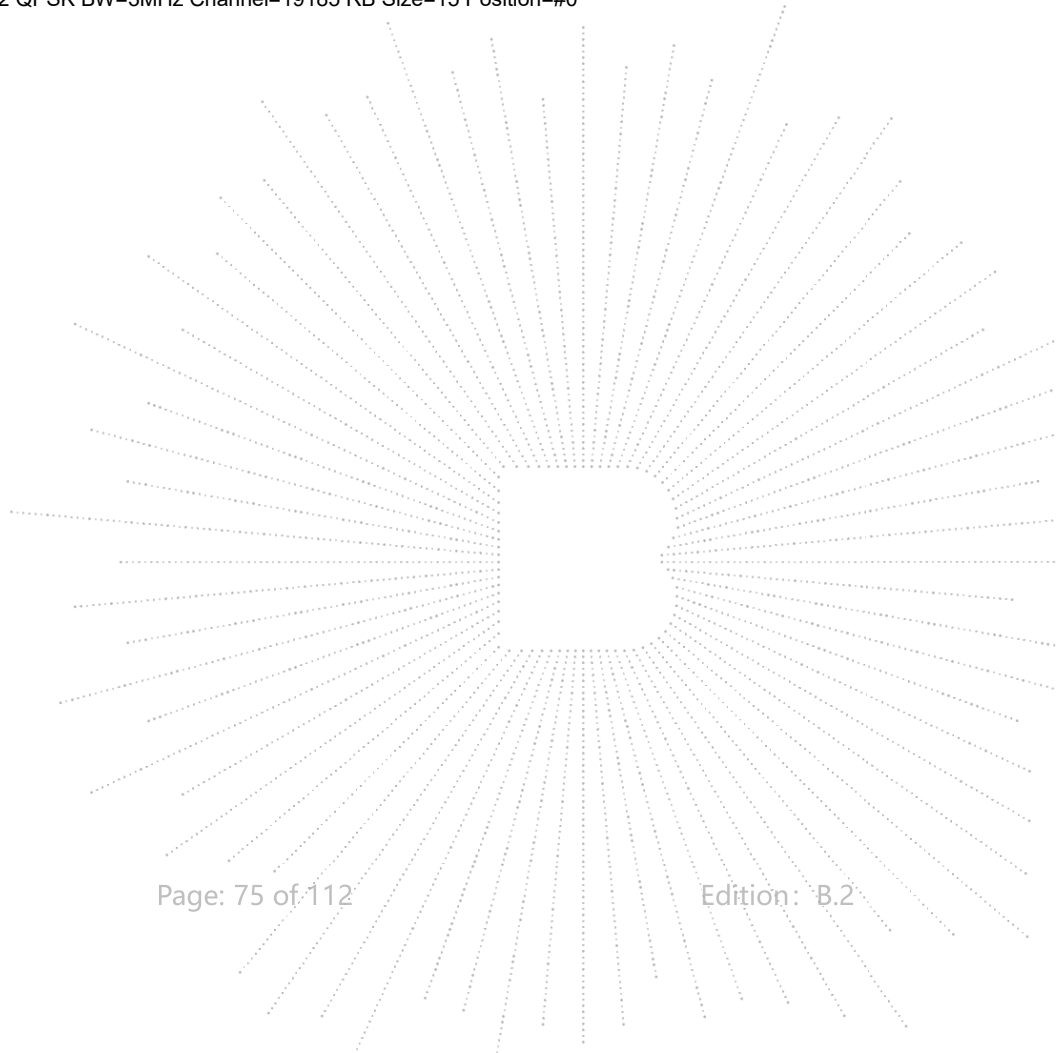


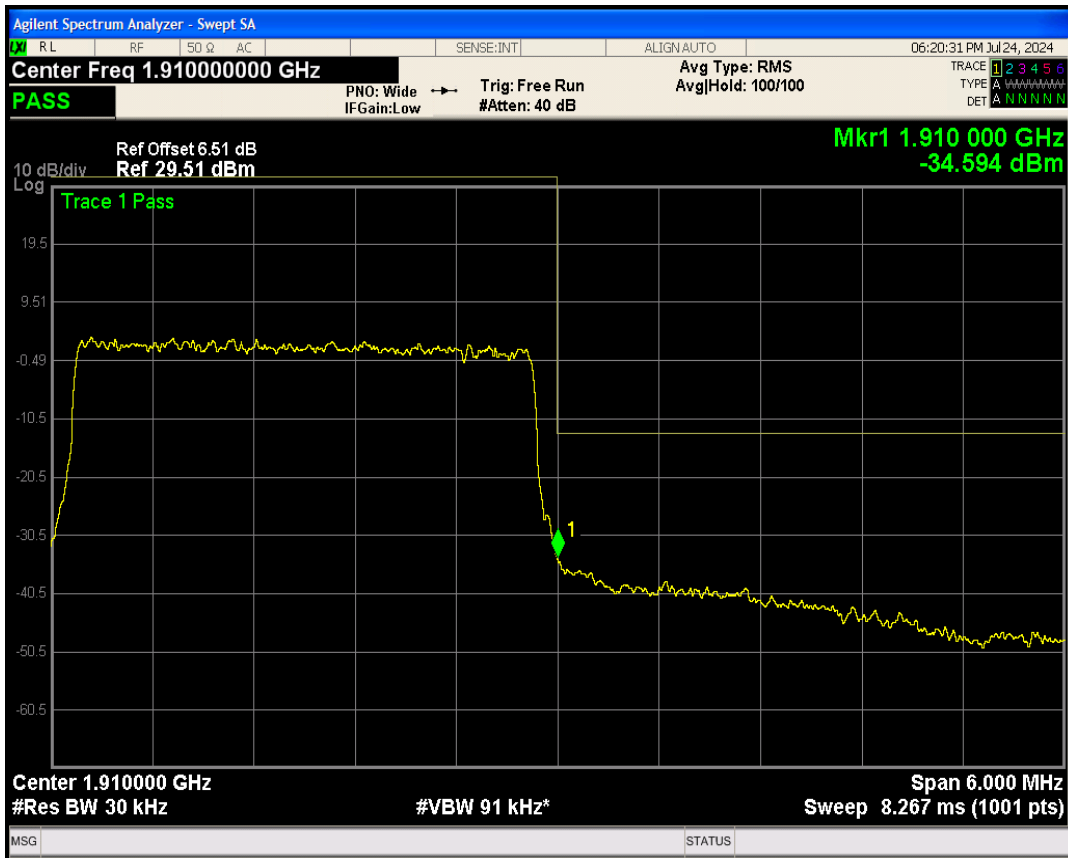


Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0

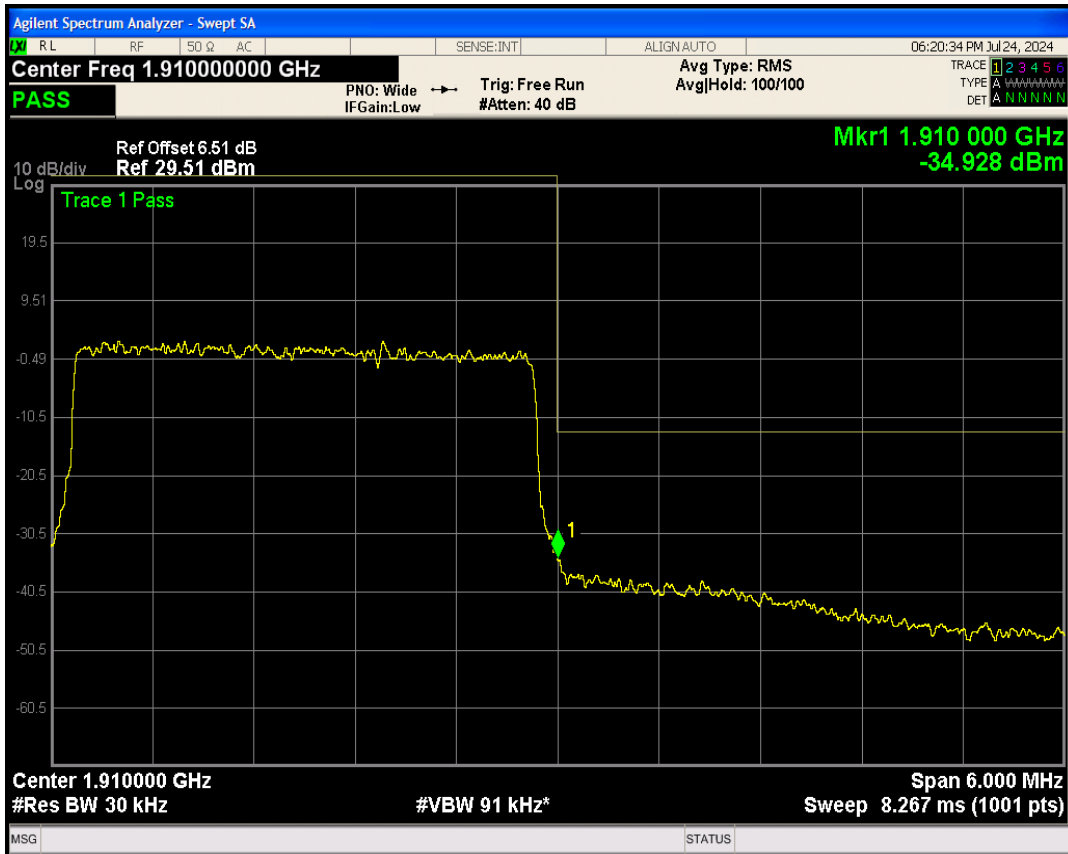


Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



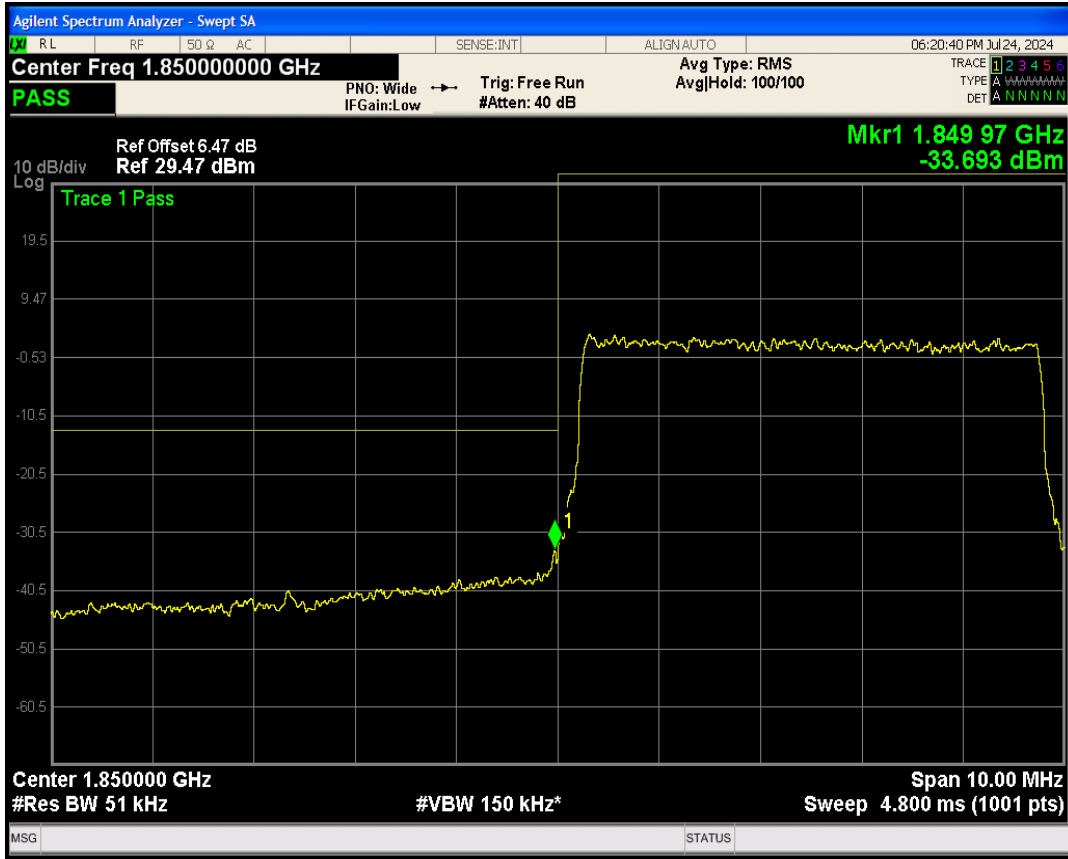


Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0

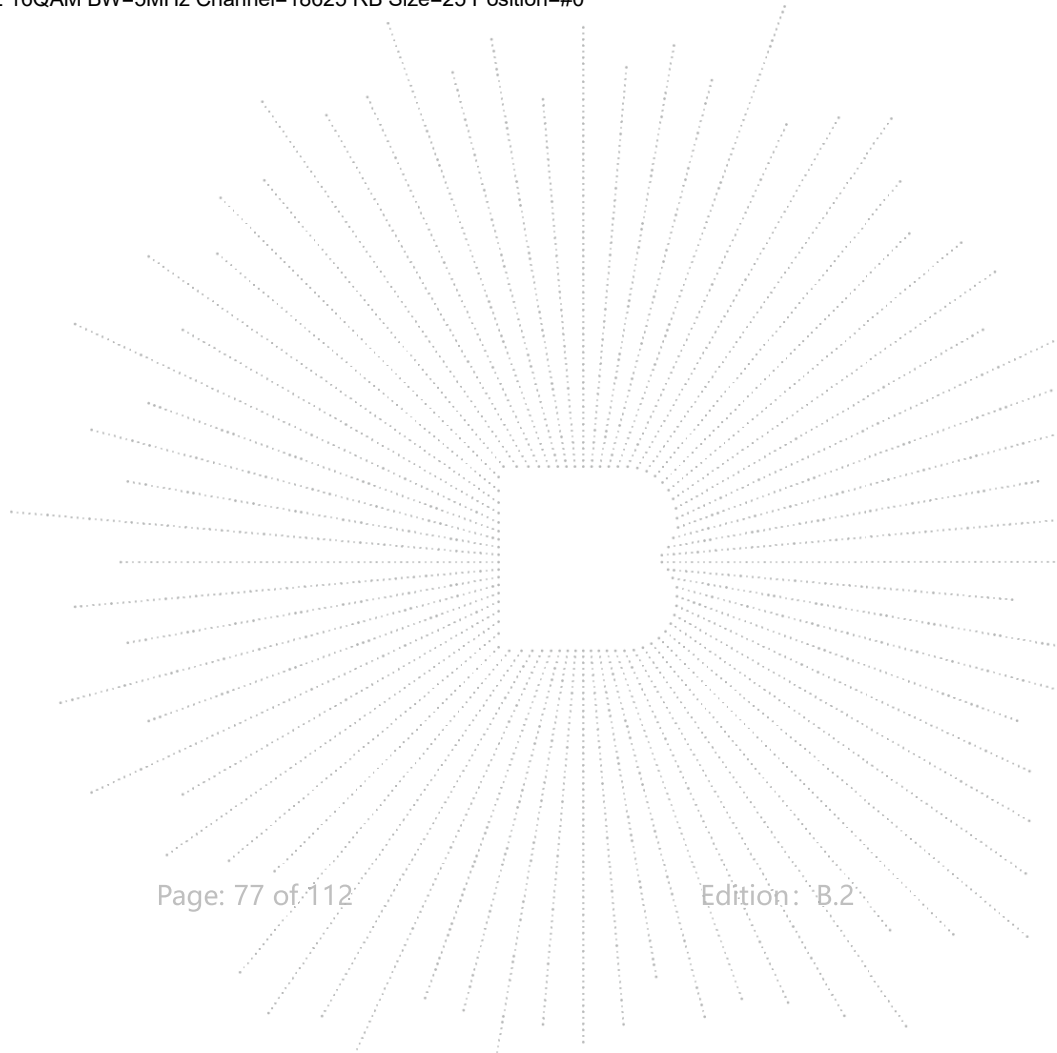


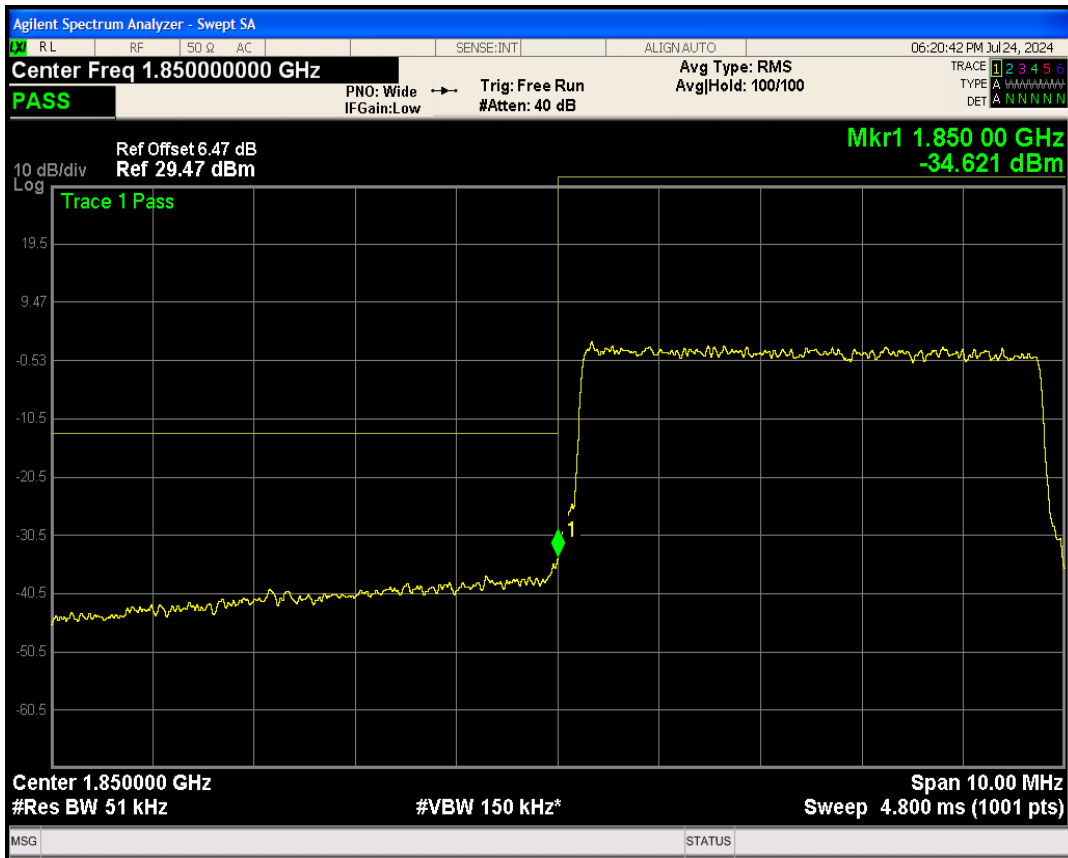


Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0

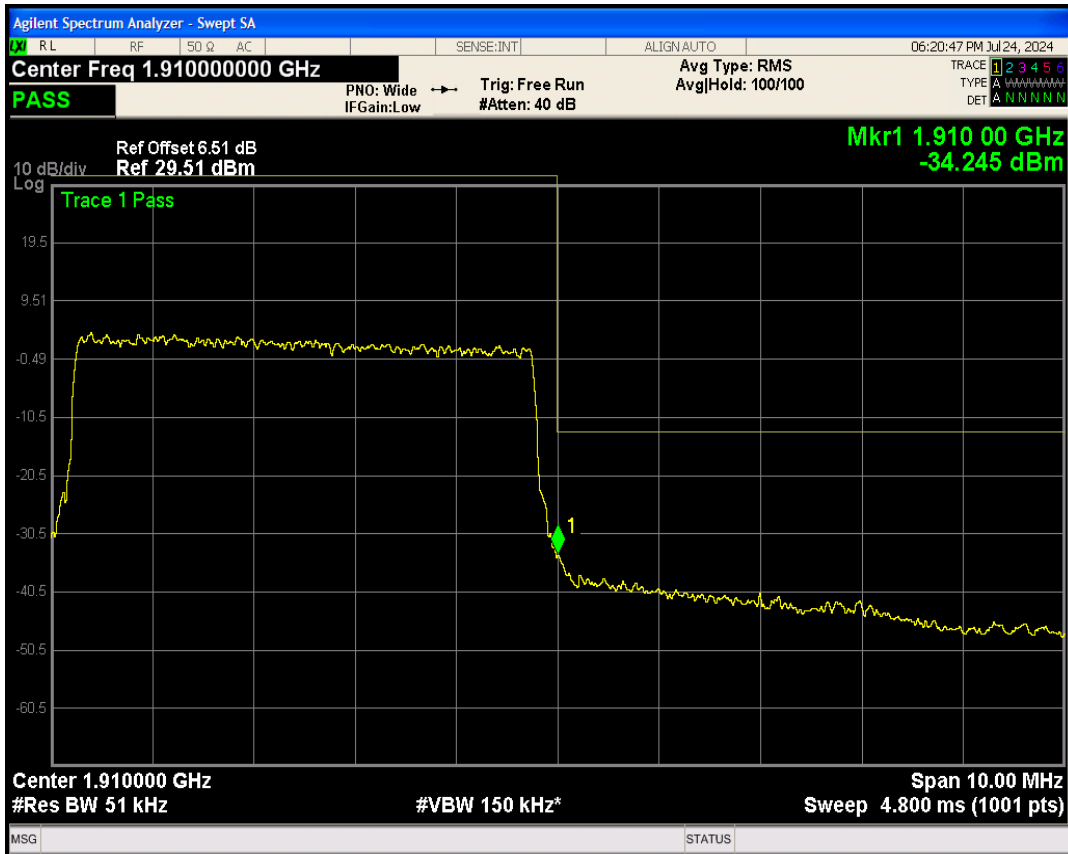


Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



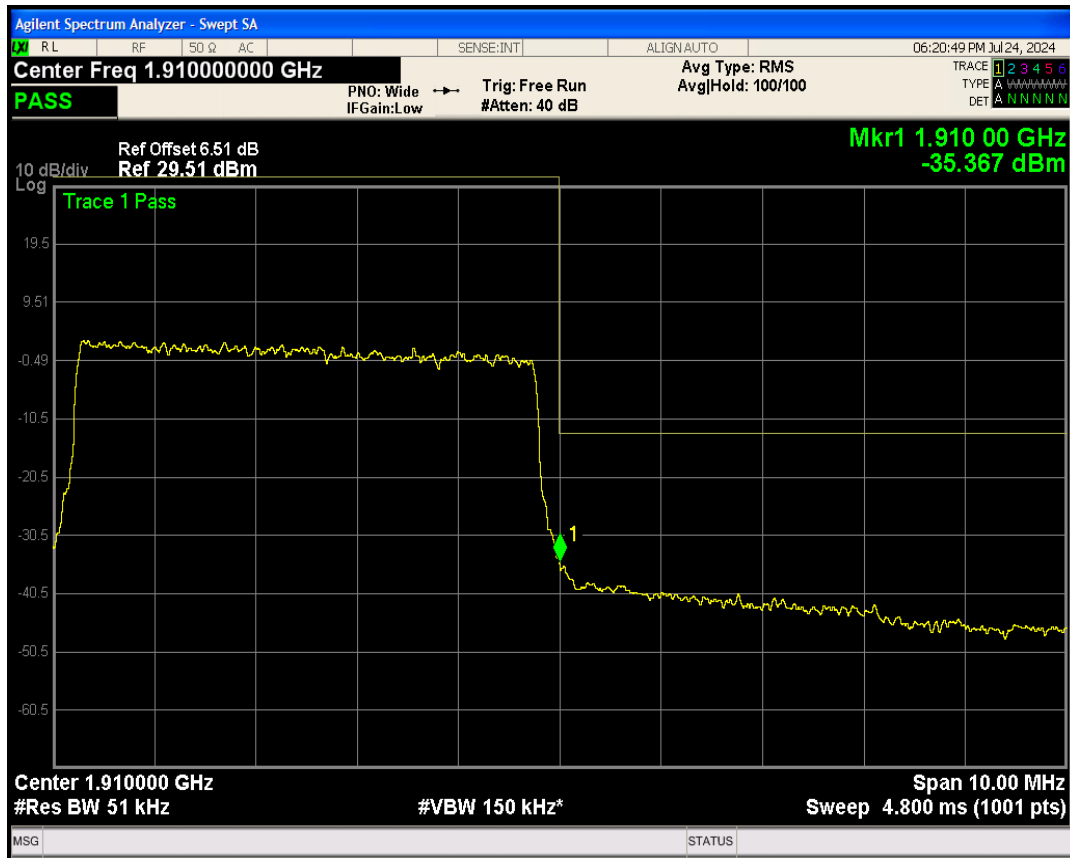


Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

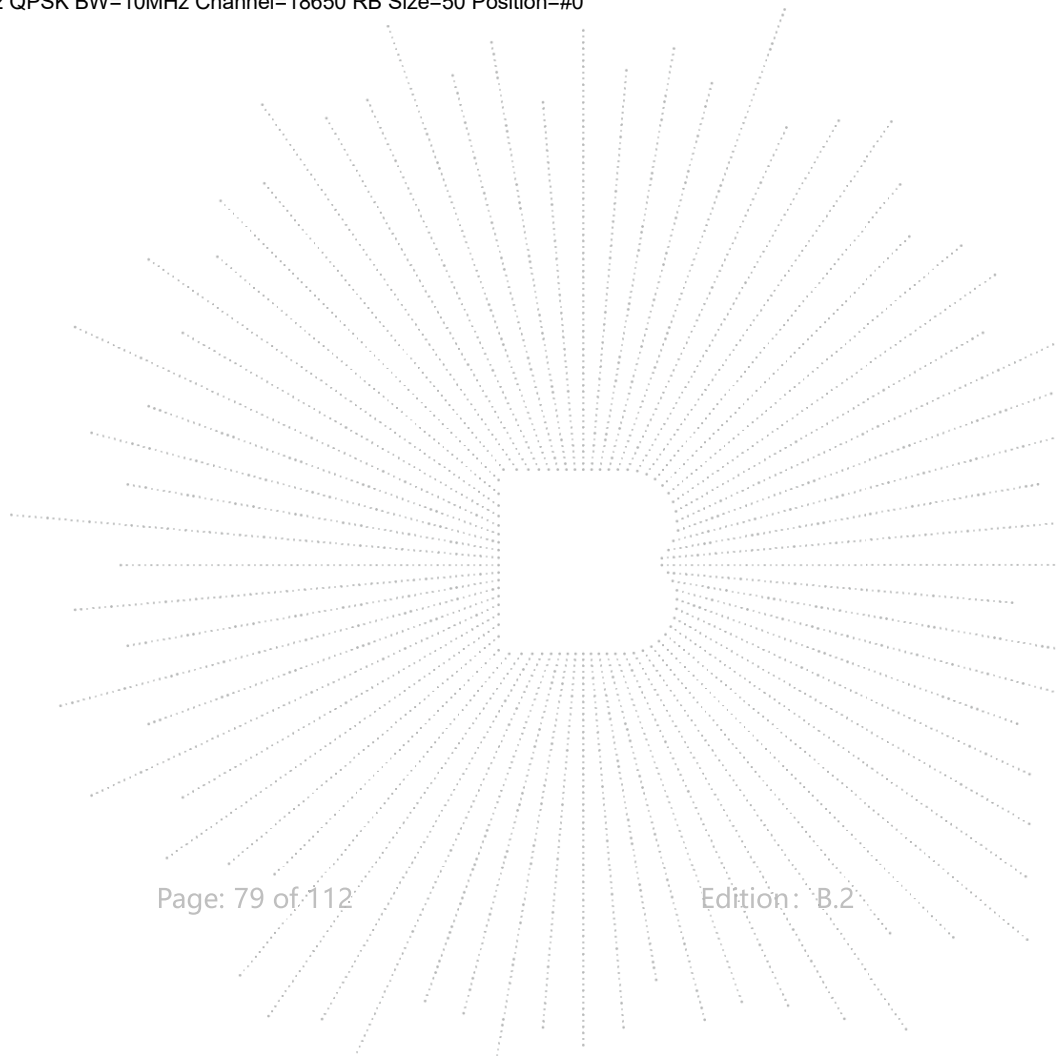


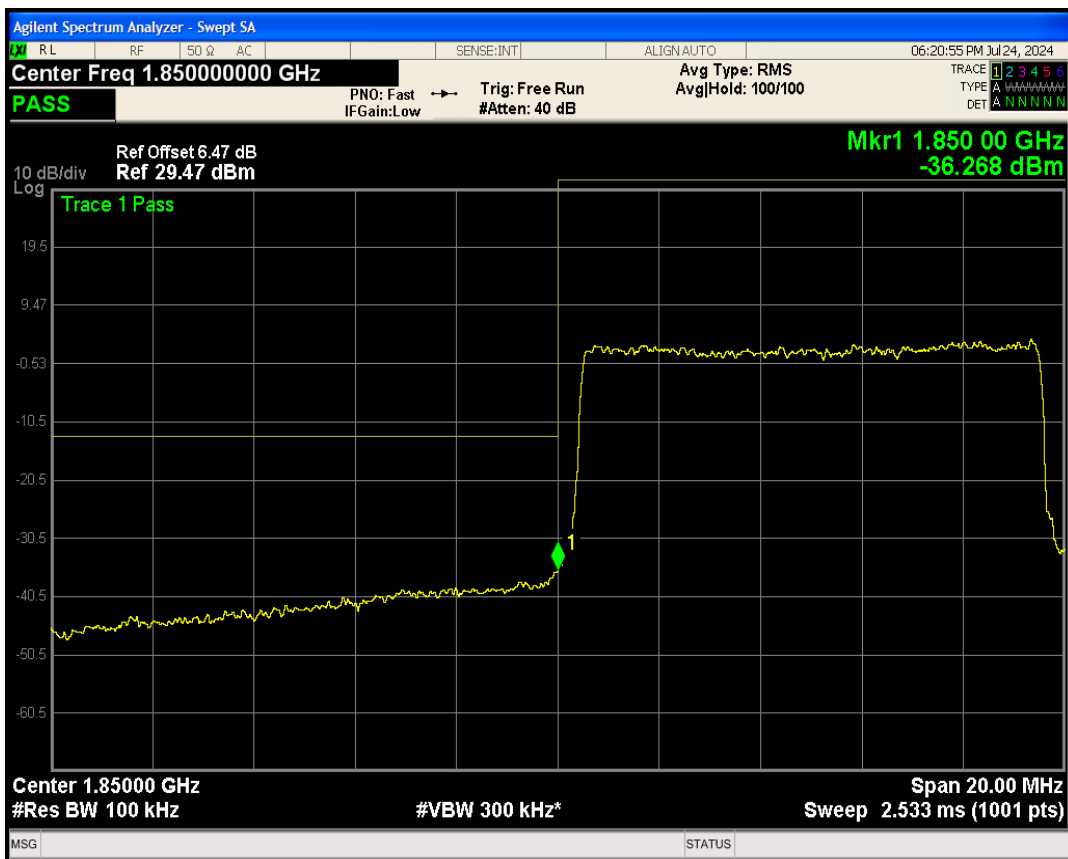


Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0

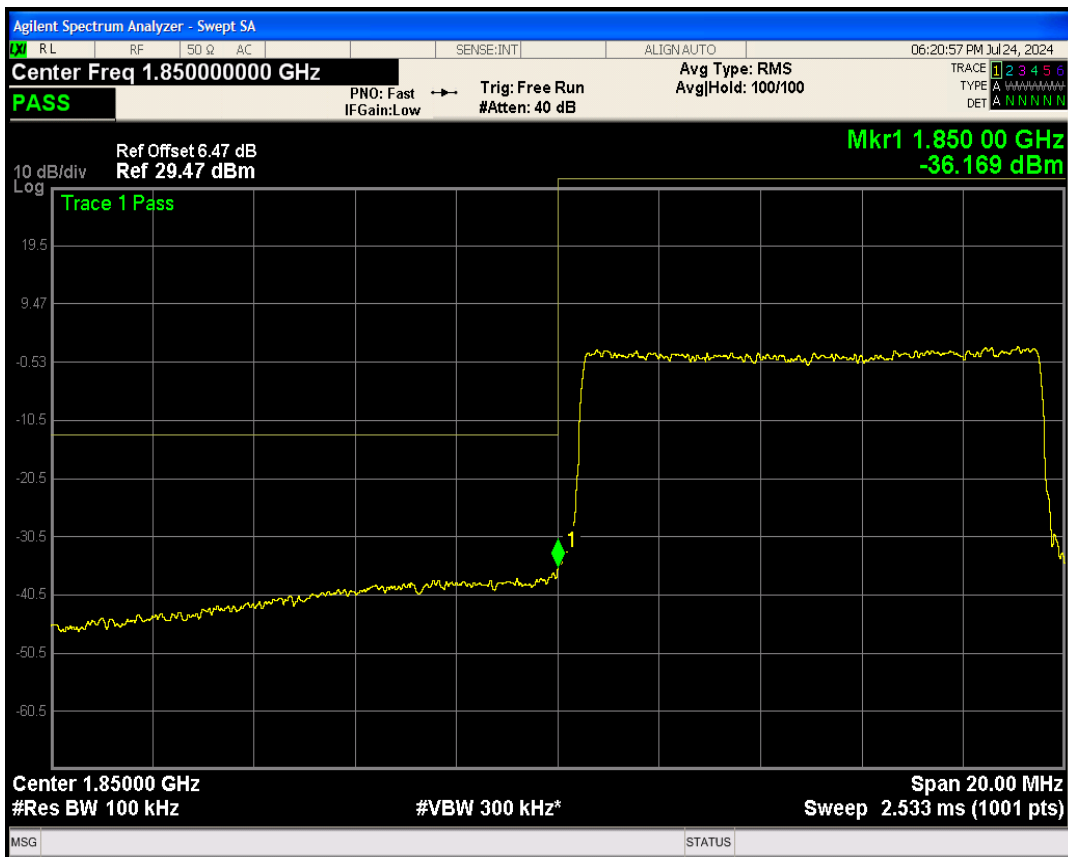


Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



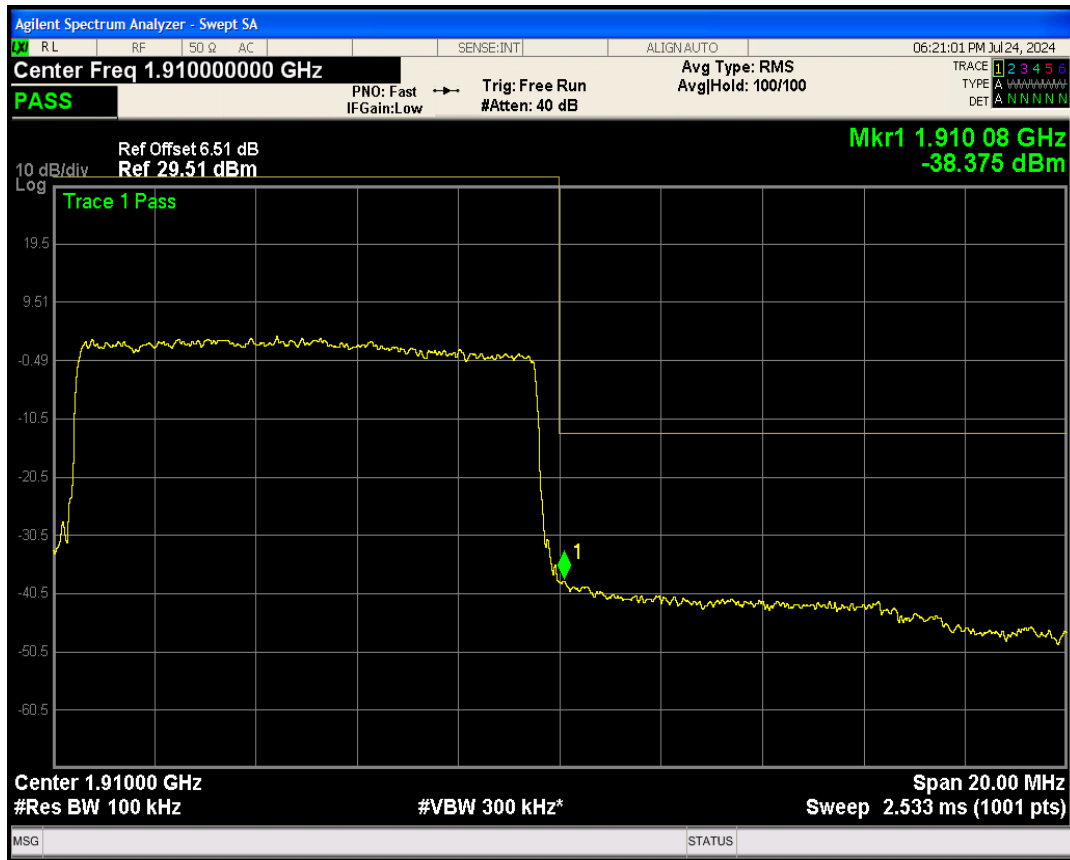


Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0

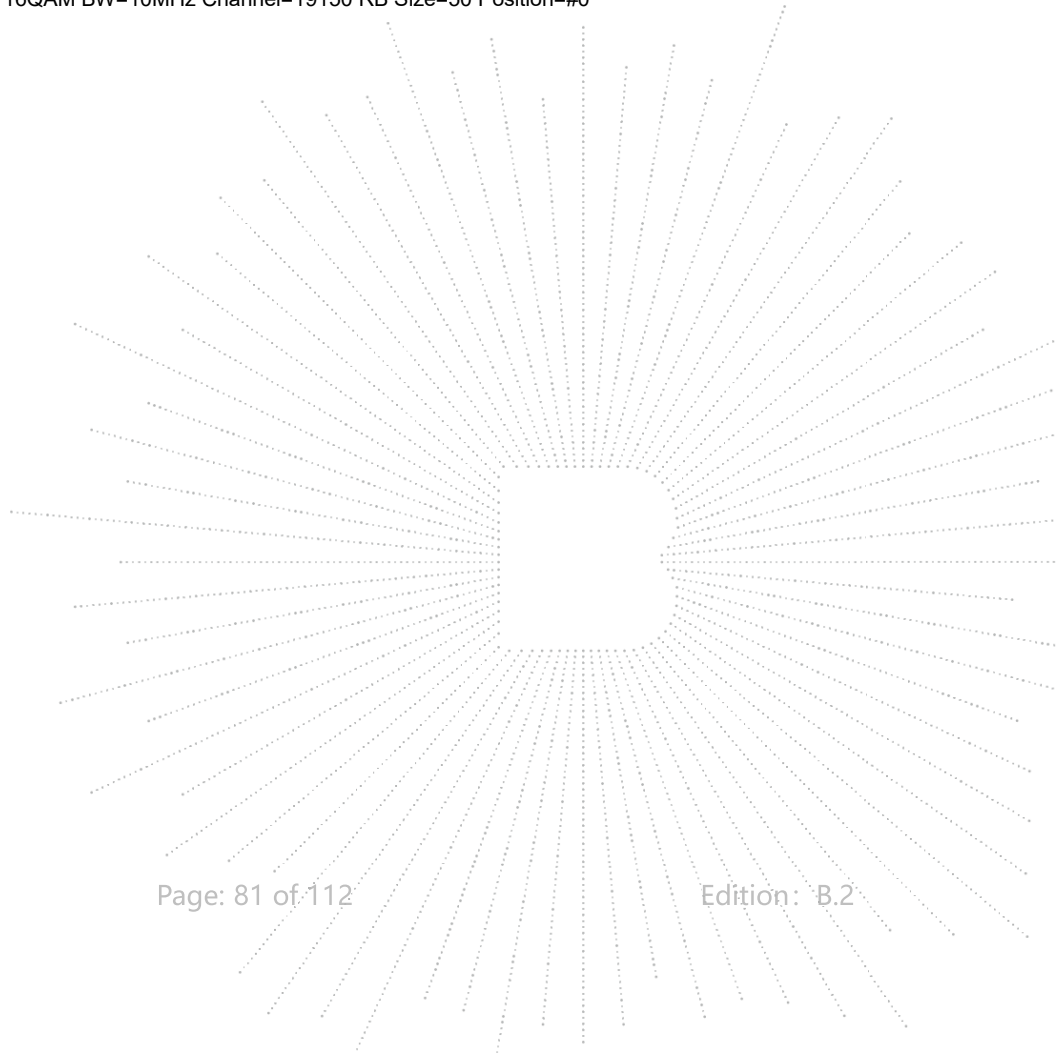


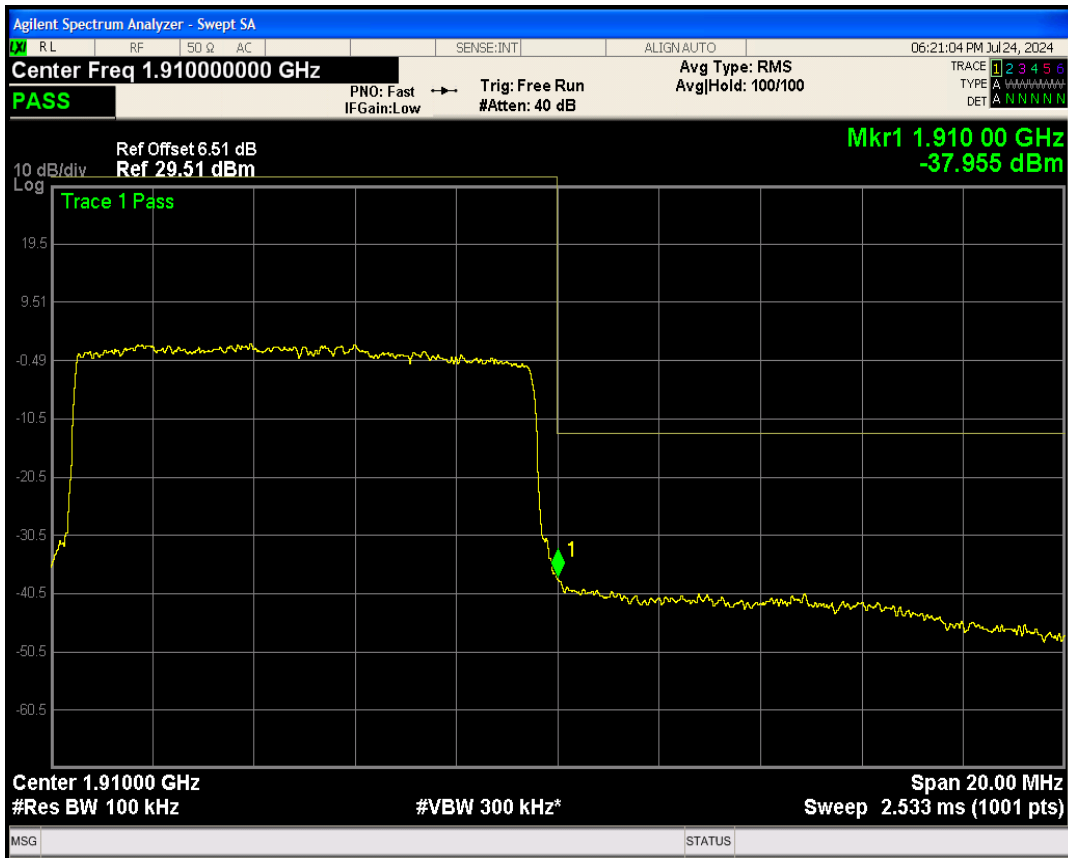


Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0

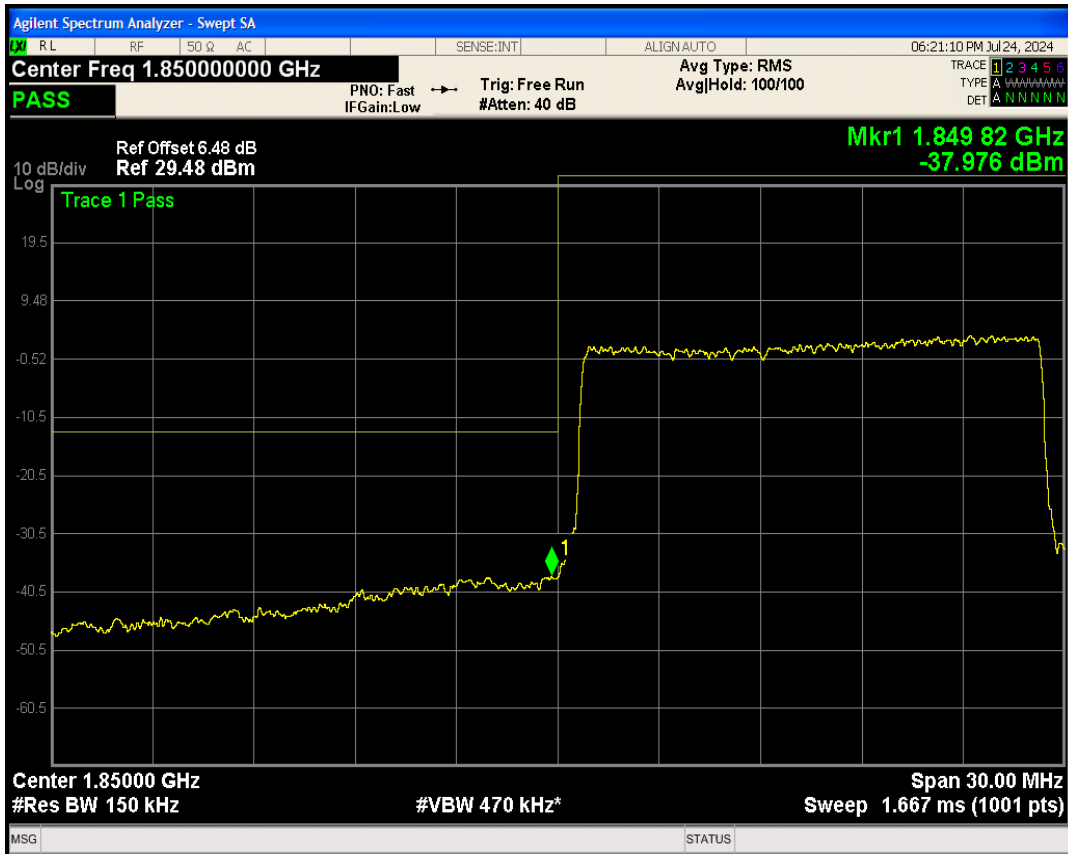


Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



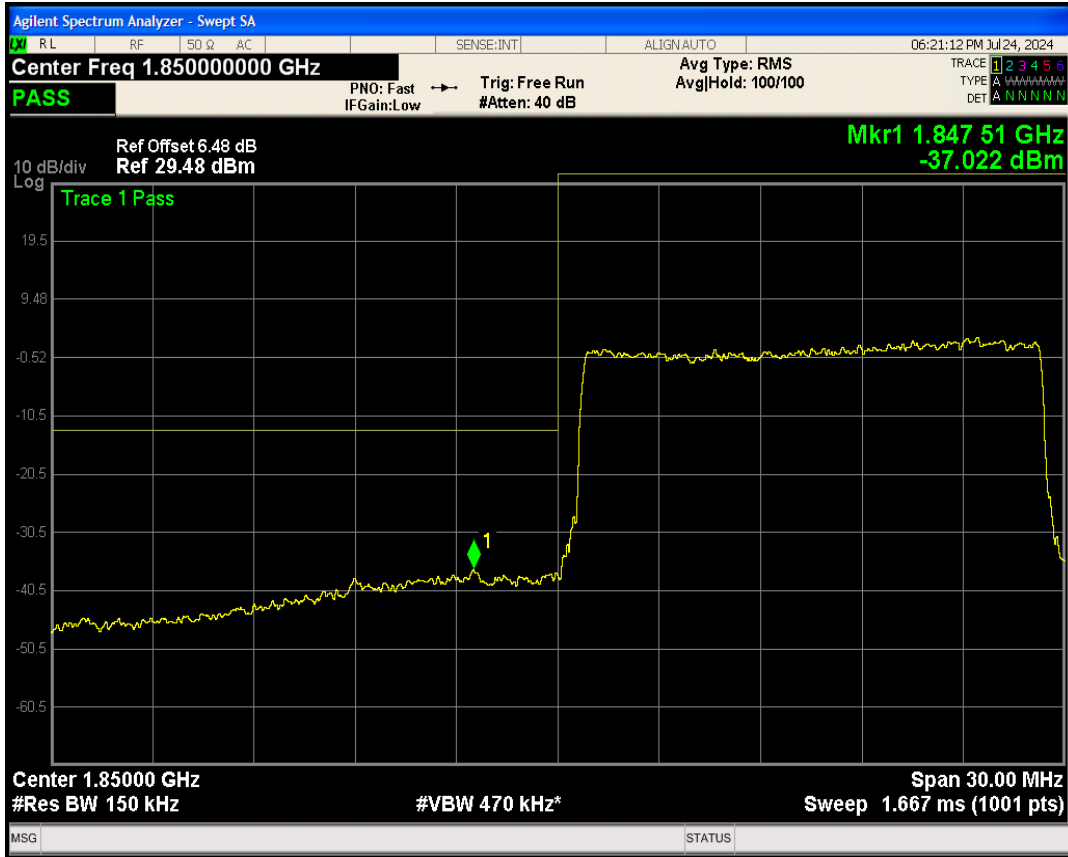


Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0

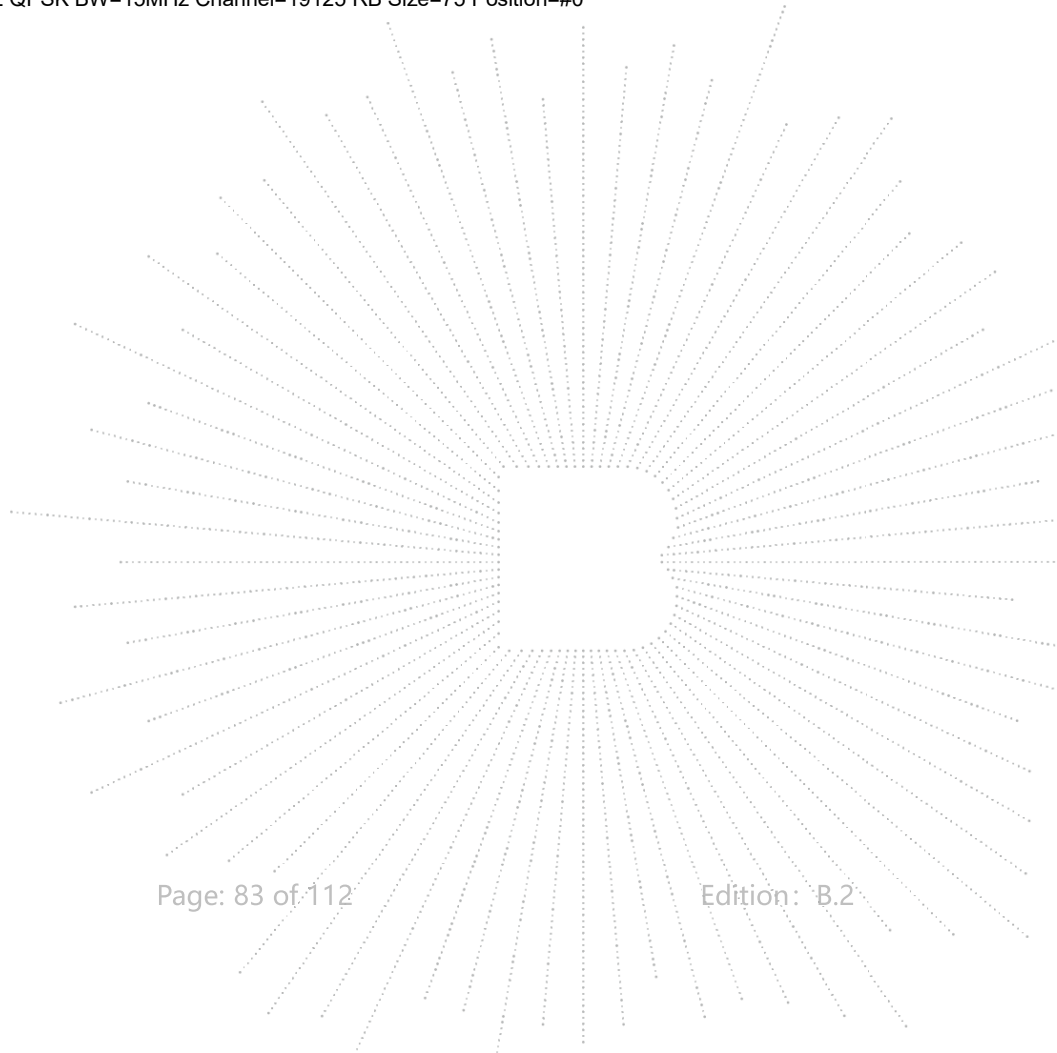


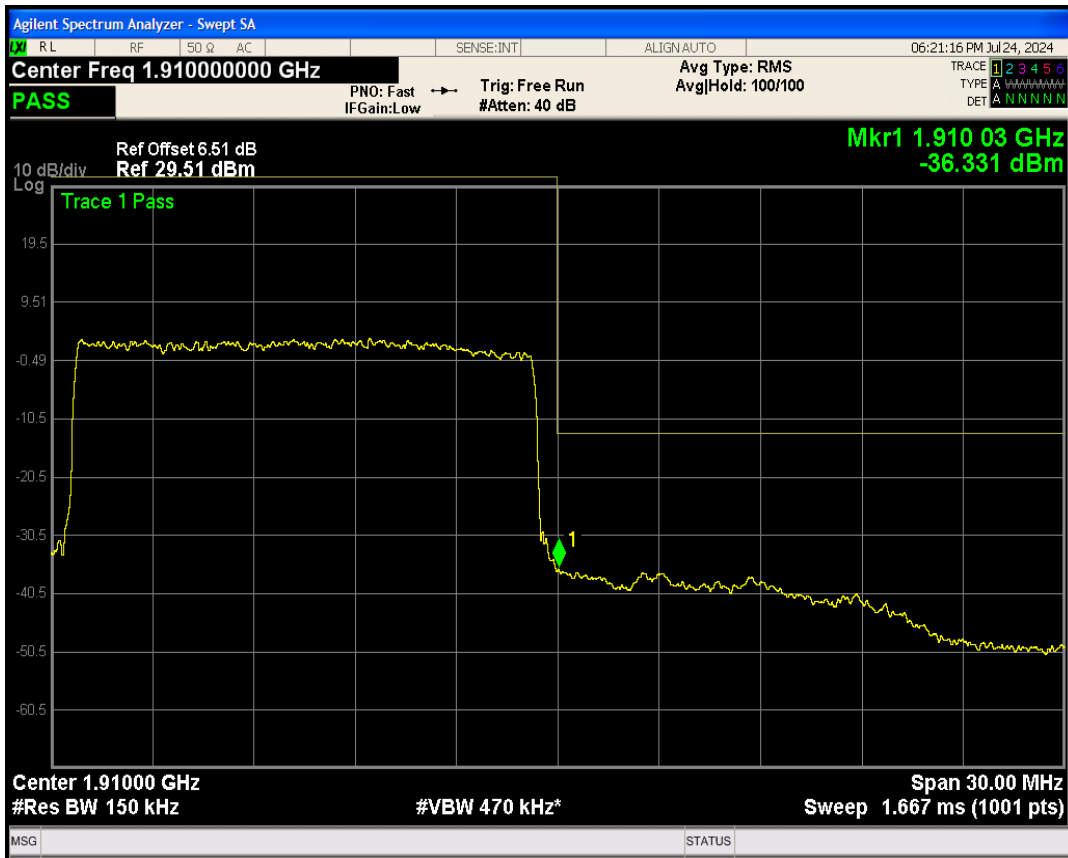


Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0

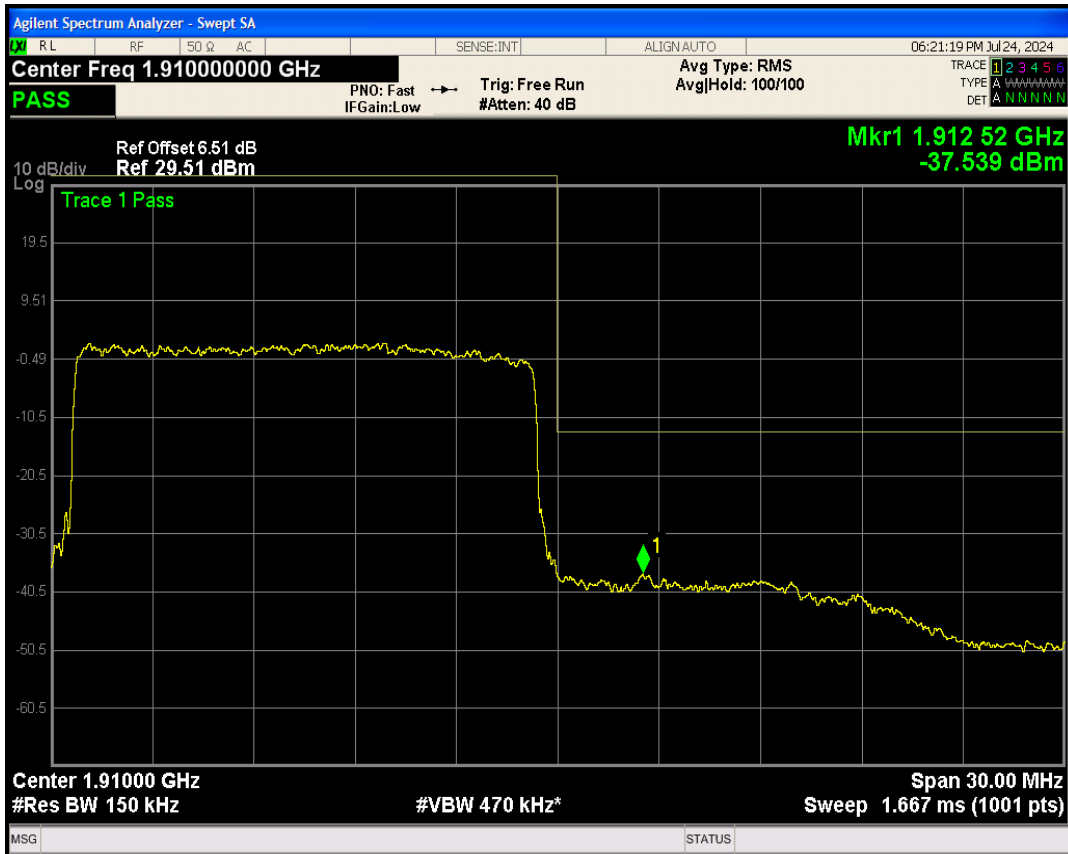


Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



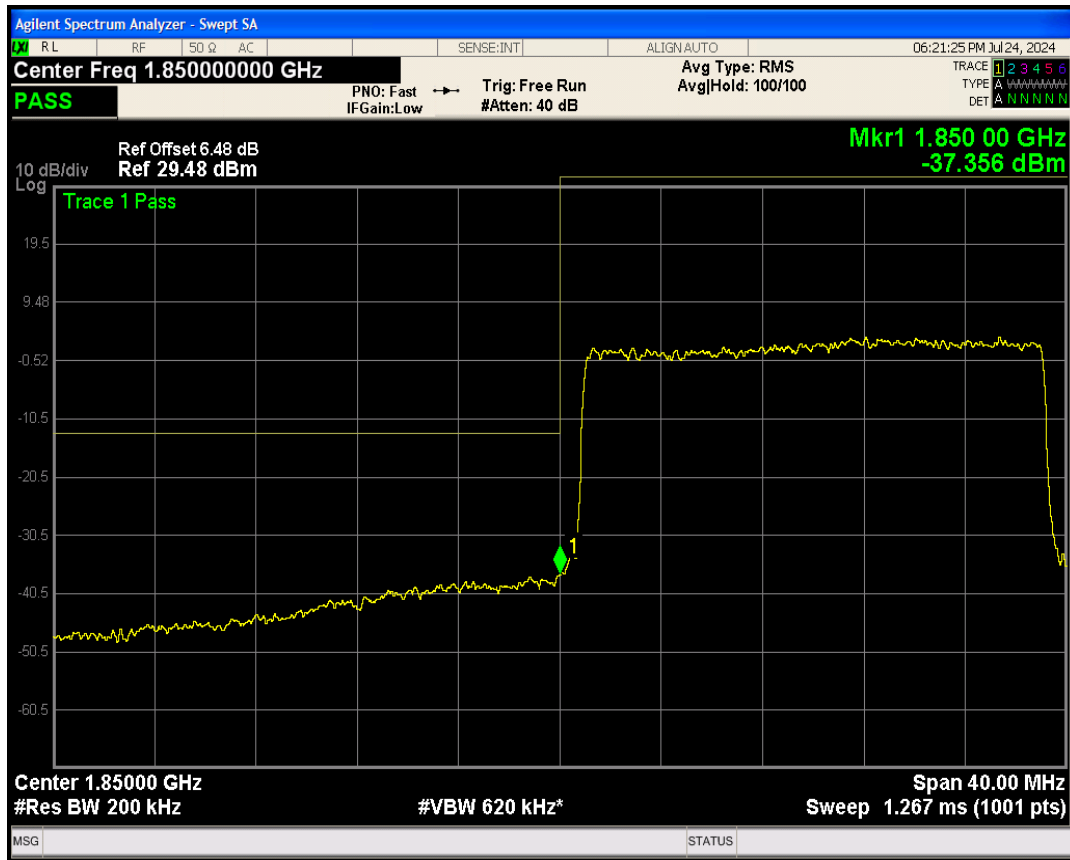


Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0

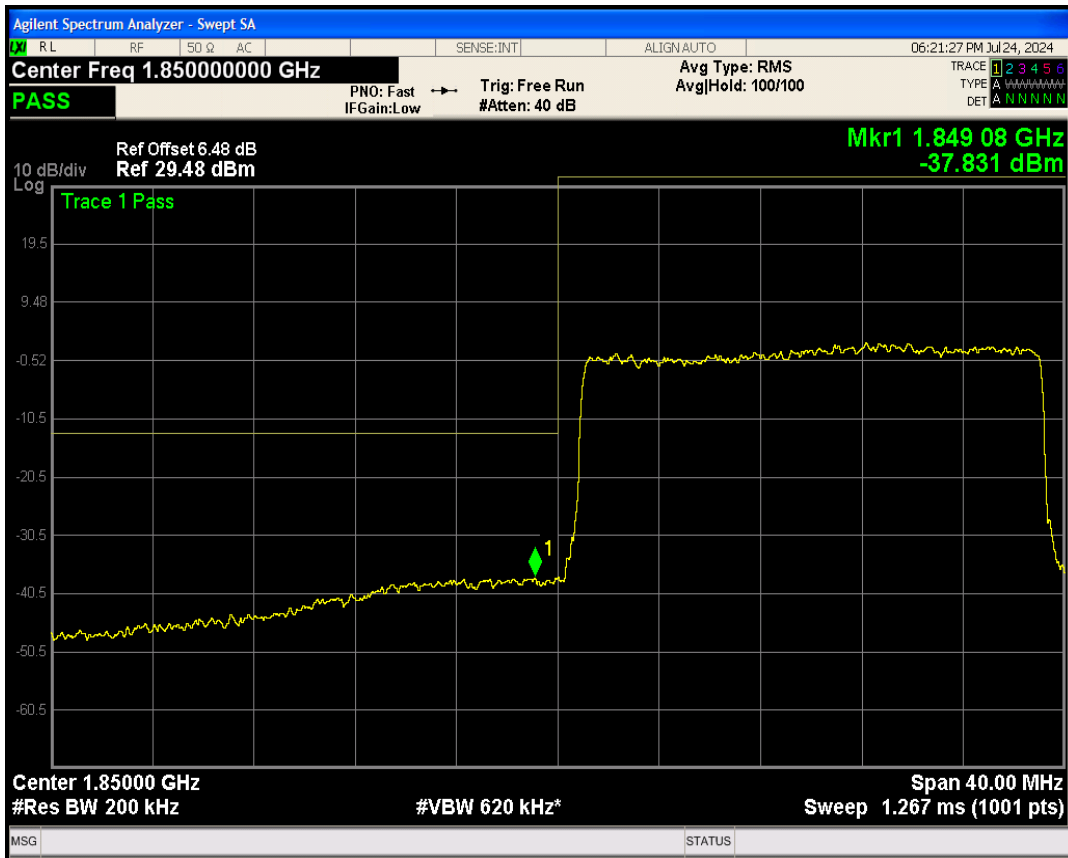




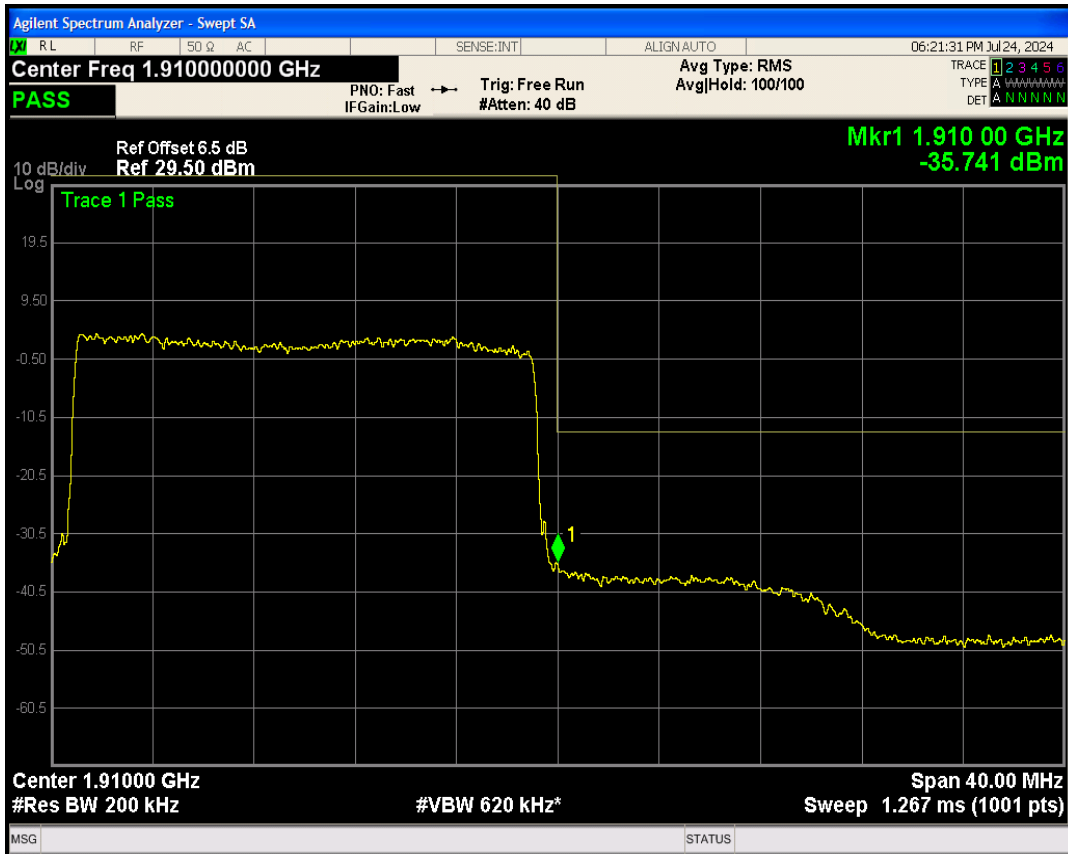
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0

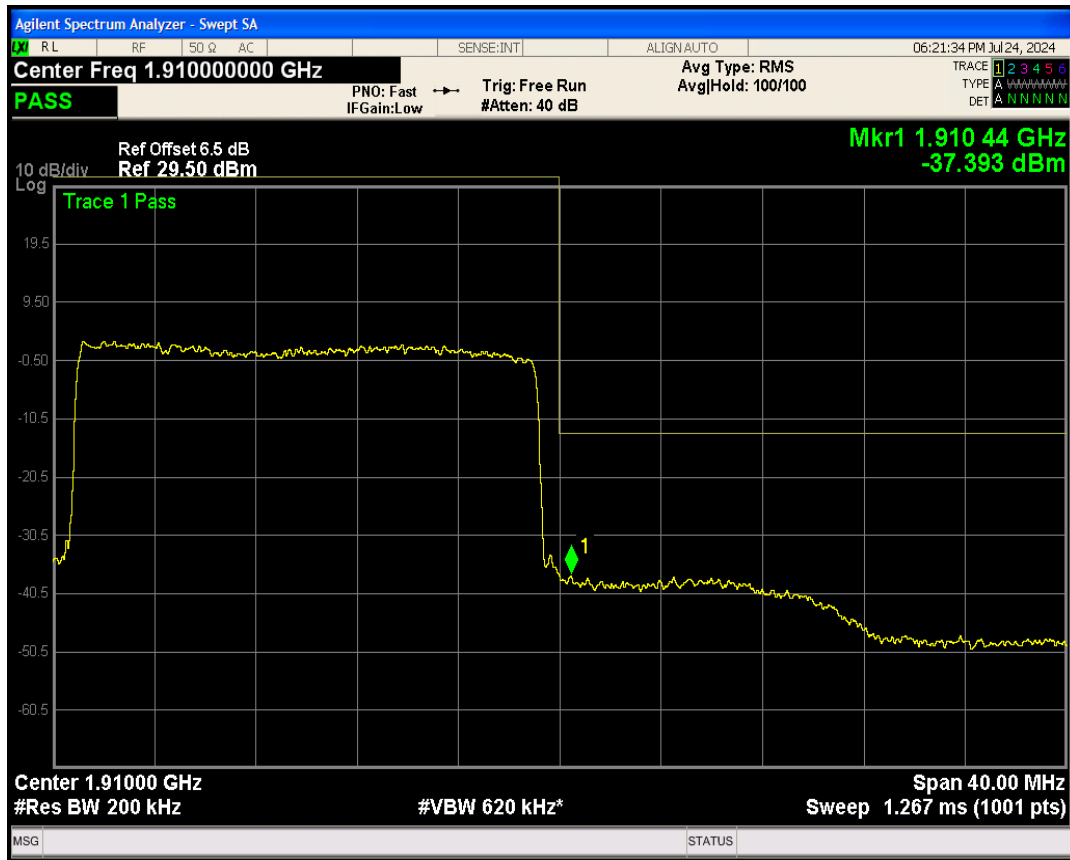


Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0





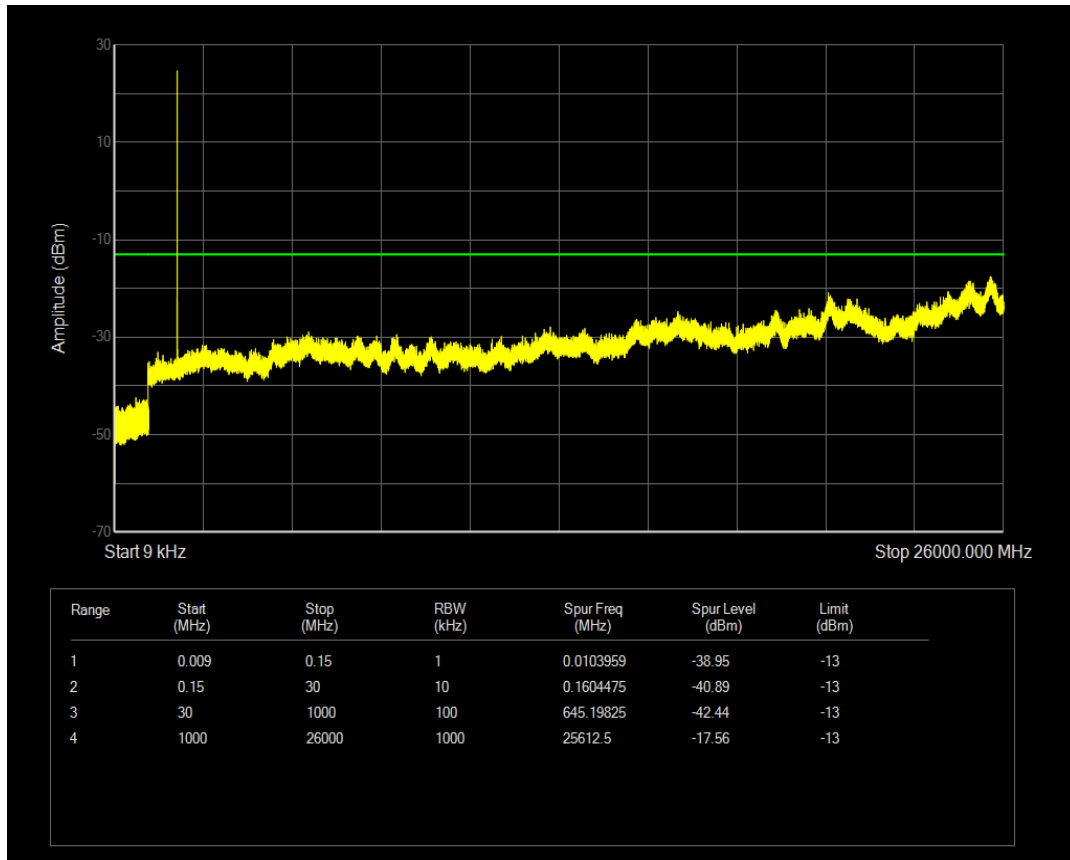
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



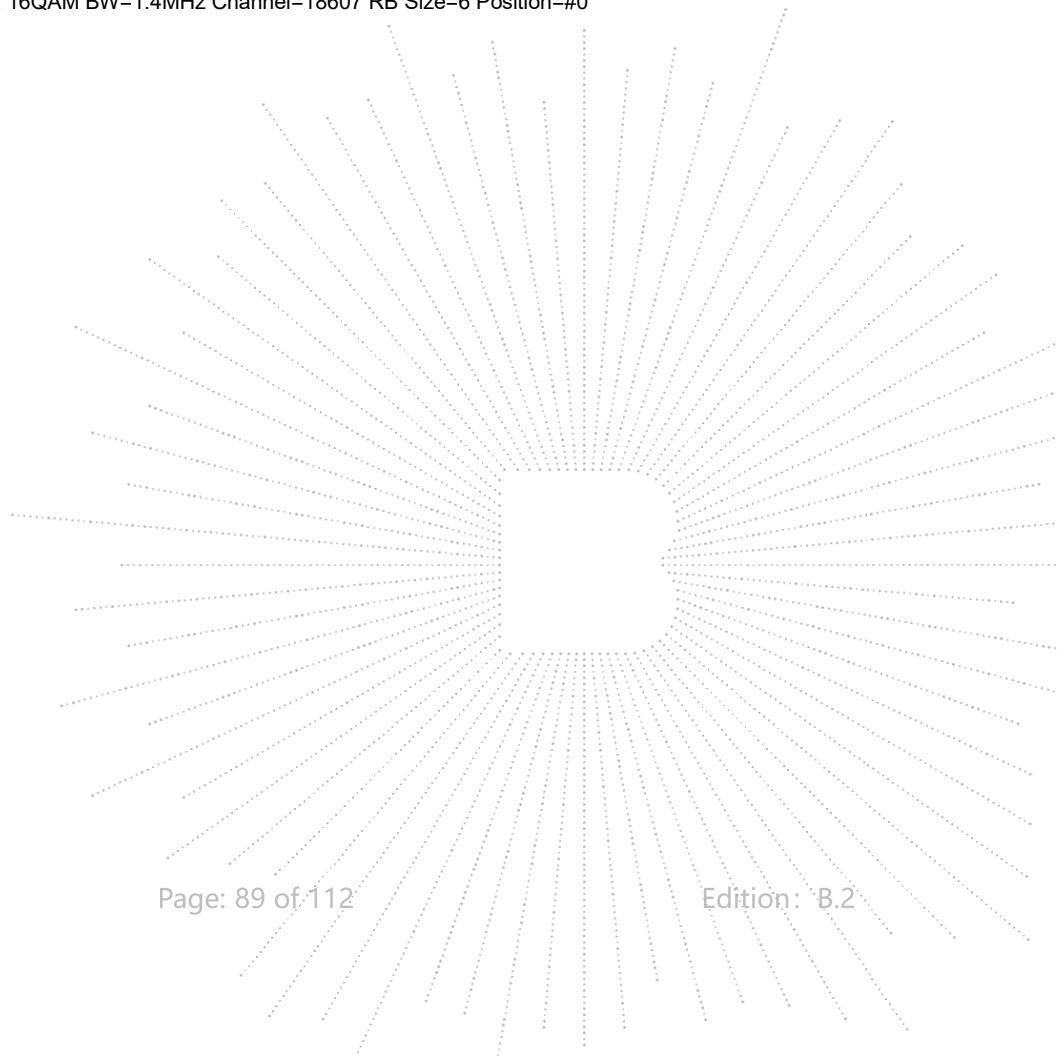
Appendix 6. Out-of-band emissions

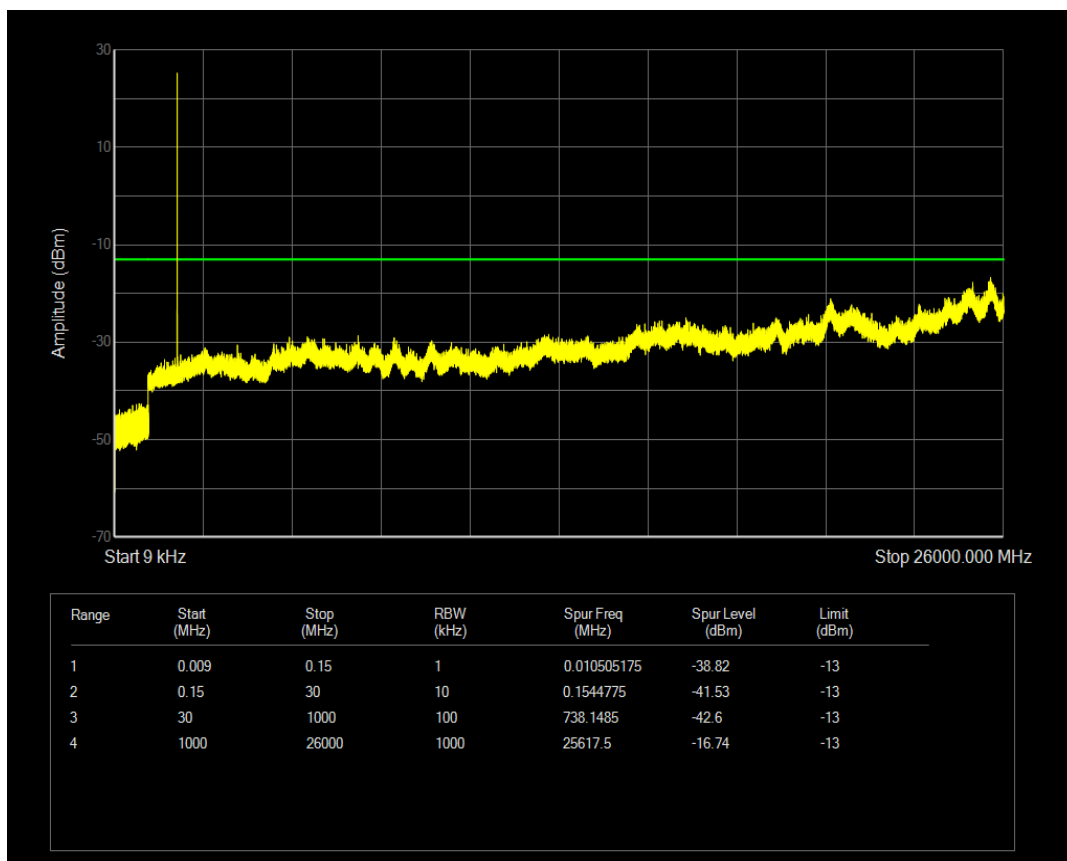
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	25612.50	-17.56	-13	PASS
Band2	1.4	18607	6	#0	16QAM	25617.50	-16.74	-13	PASS
Band2	1.4	18900	6	#0	QPSK	25703.13	-17.60	-13	PASS
Band2	1.4	18900	6	#0	16QAM	25613.75	-16.96	-13	PASS
Band2	1.4	19193	6	#0	QPSK	25647.50	-16.75	-13	PASS
Band2	1.4	19193	6	#0	16QAM	25626.88	-16.63	-13	PASS
Band2	3	18615	15	#0	QPSK	24982.50	-17.53	-13	PASS
Band2	3	18615	15	#0	16QAM	25633.13	-17.02	-13	PASS
Band2	3	18900	15	#0	QPSK	25645.00	-17.07	-13	PASS
Band2	3	18900	15	#0	16QAM	25601.88	-17.35	-13	PASS
Band2	3	19185	15	#0	QPSK	25661.88	-16.22	-13	PASS
Band2	3	19185	15	#0	16QAM	25646.25	-17.77	-13	PASS
Band2	5	18625	25	#0	QPSK	25627.50	-17.37	-13	PASS
Band2	5	18625	25	#0	16QAM	25679.38	-17.21	-13	PASS
Band2	5	18900	25	#0	QPSK	25675.00	-16.12	-13	PASS
Band2	5	18900	25	#0	16QAM	25651.88	-17.14	-13	PASS
Band2	5	19175	25	#0	QPSK	25676.88	-16.70	-13	PASS
Band2	5	19175	25	#0	16QAM	25615.63	-17.33	-13	PASS
Band2	10	18650	50	#0	QPSK	25646.88	-16.44	-13	PASS
Band2	10	18650	50	#0	16QAM	25653.75	-16.66	-13	PASS
Band2	10	18900	50	#0	QPSK	25586.25	-16.90	-13	PASS
Band2	10	18900	50	#0	16QAM	25610.63	-17.46	-13	PASS
Band2	10	19150	50	#0	QPSK	25618.75	-16.97	-13	PASS
Band2	10	19150	50	#0	16QAM	25622.50	-16.65	-13	PASS
Band2	15	18675	75	#0	QPSK	25616.88	-16.55	-13	PASS
Band2	15	18675	75	#0	16QAM	25658.75	-17.06	-13	PASS
Band2	15	18900	75	#0	QPSK	25634.38	-17.15	-13	PASS
Band2	15	18900	75	#0	16QAM	25524.38	-17.48	-13	PASS
Band2	15	19125	75	#0	QPSK	25652.50	-17.28	-13	PASS
Band2	15	19125	75	#0	16QAM	25661.88	-16.93	-13	PASS
Band2	20	18700	100	#0	QPSK	25626.25	-17.48	-13	PASS
Band2	20	18700	100	#0	16QAM	25681.25	-17.15	-13	PASS
Band2	20	18900	100	#0	QPSK	25660.63	-17.40	-13	PASS
Band2	20	18900	100	#0	16QAM	25628.75	-16.28	-13	PASS
Band2	20	19100	100	#0	QPSK	25626.88	-17.21	-13	PASS
Band2	20	19100	100	#0	16QAM	25610.00	-17.40	-13	PASS

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

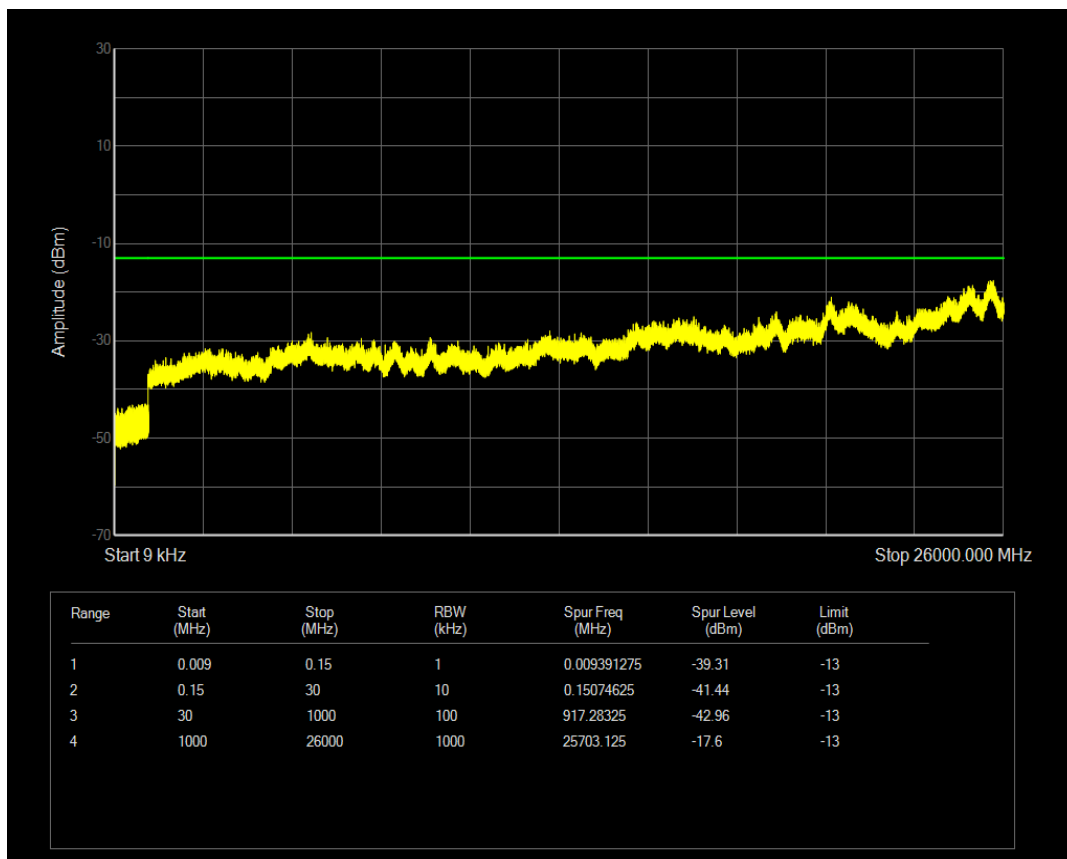


Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



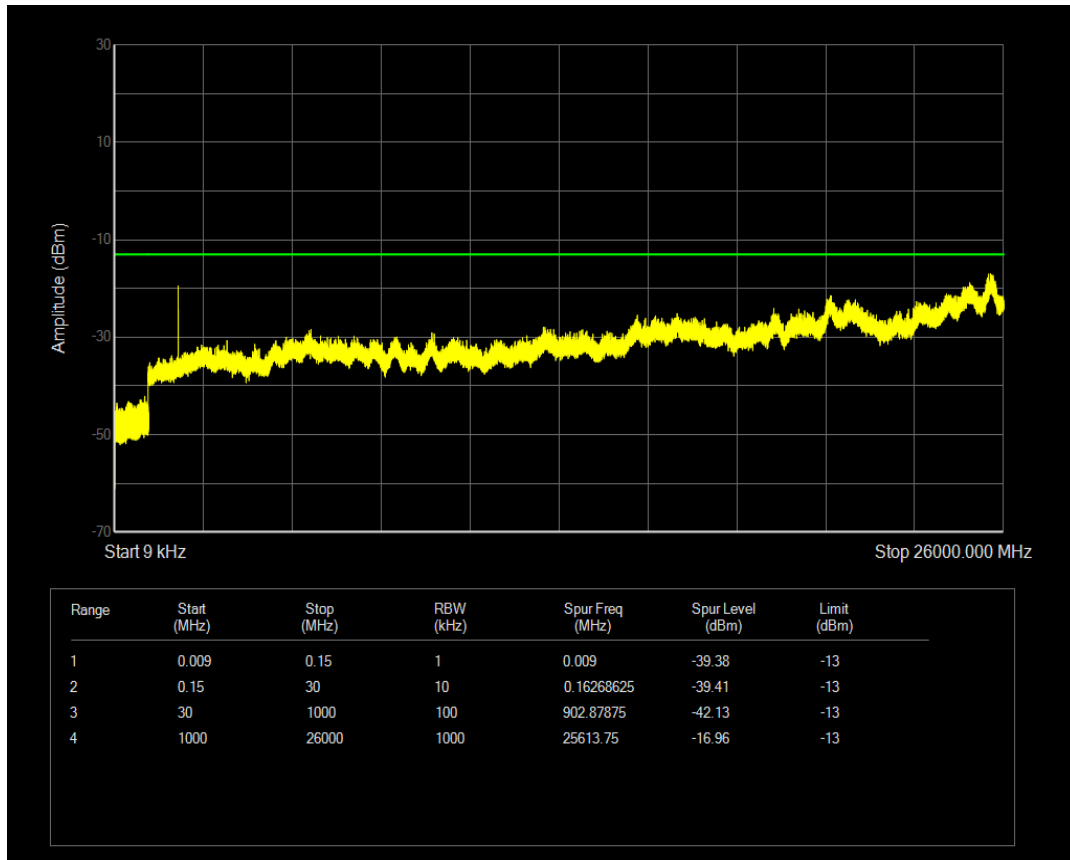


Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0

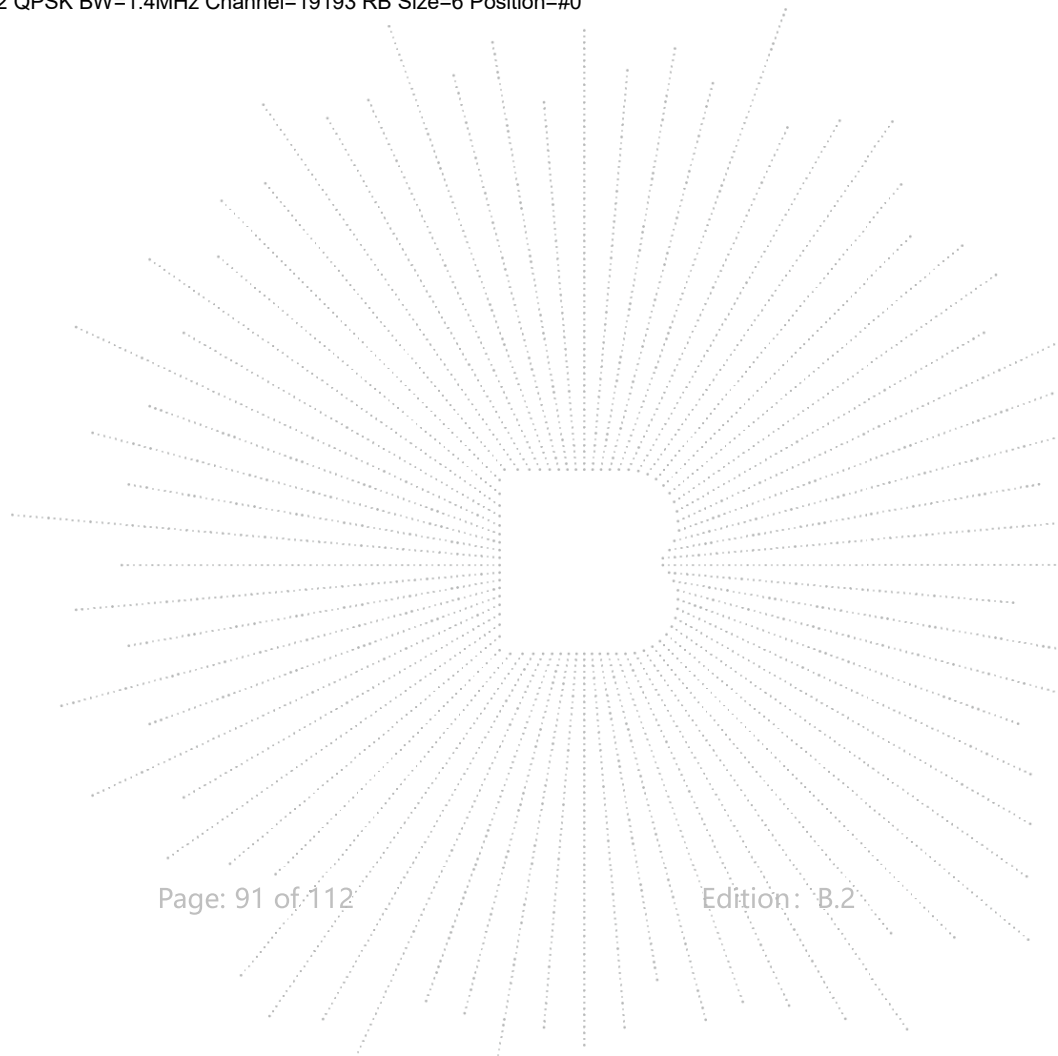


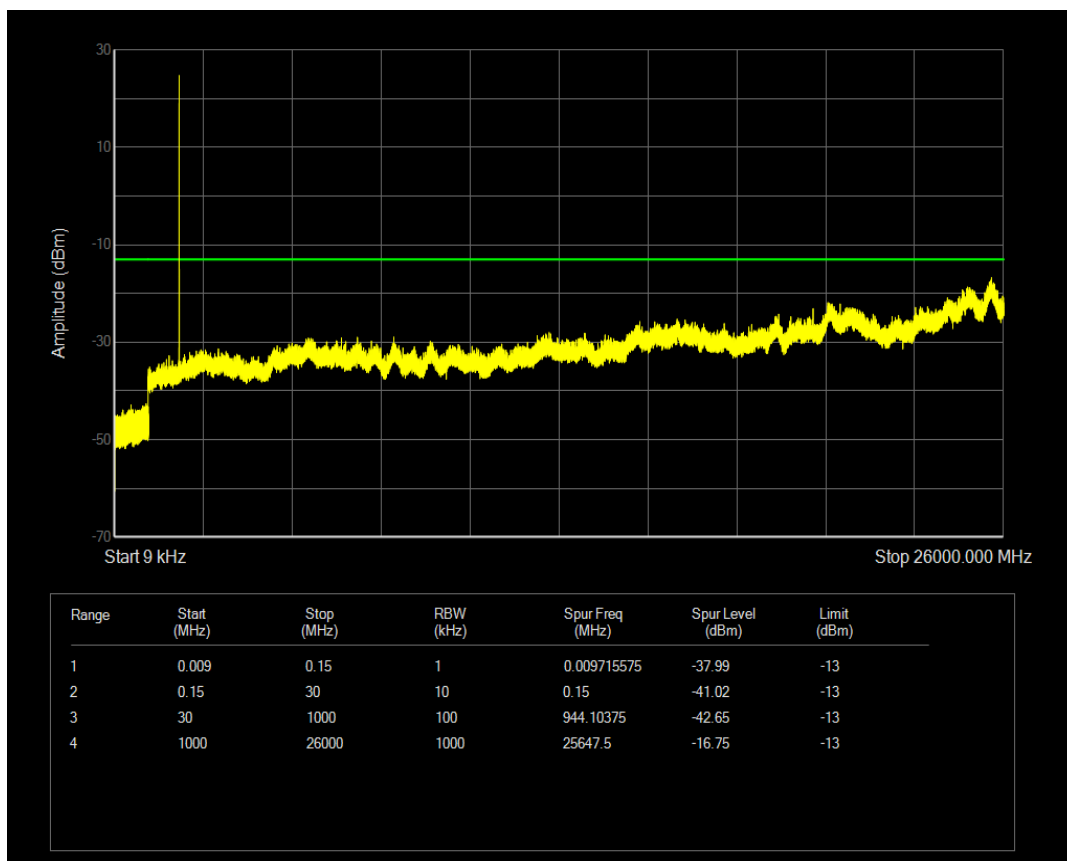


Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0

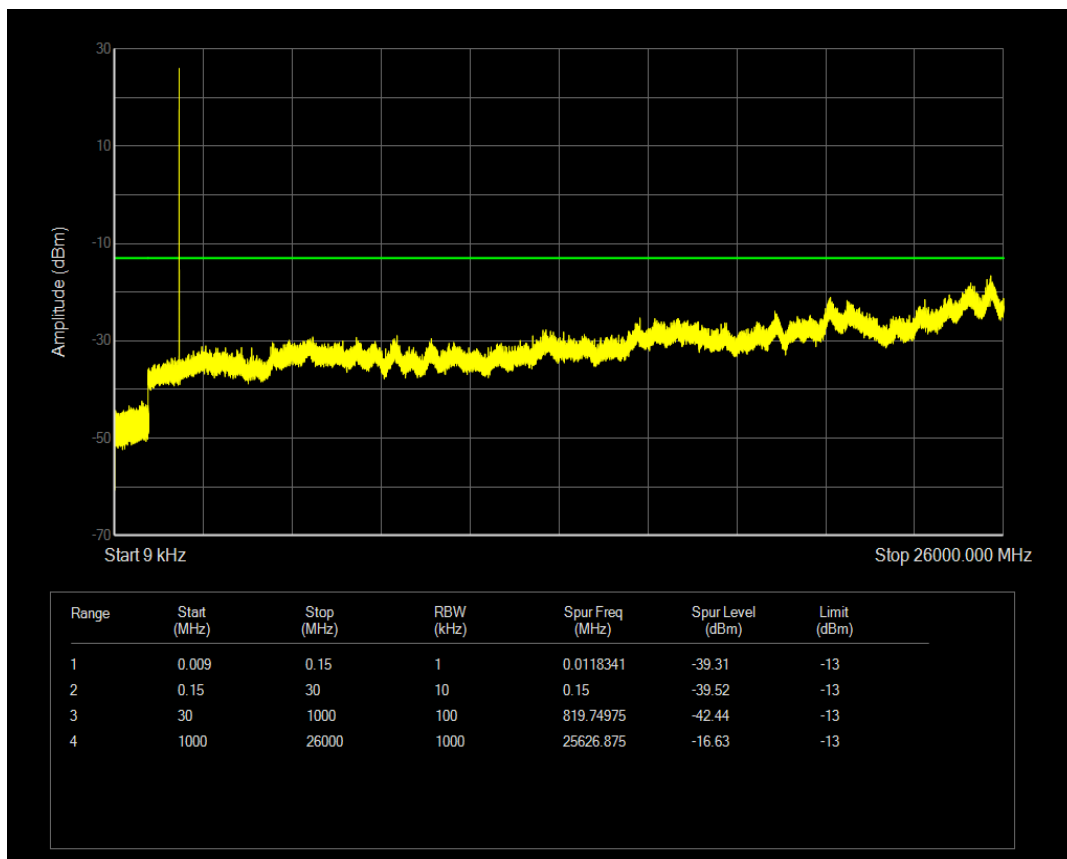


Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0

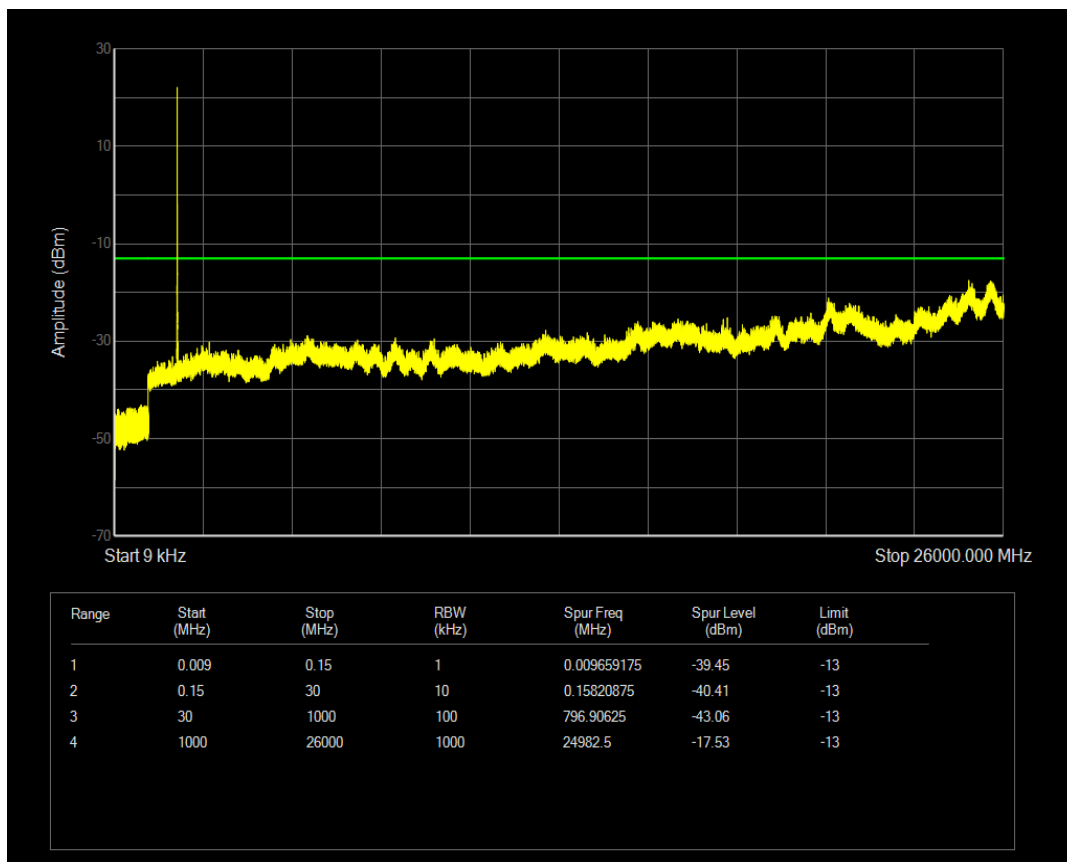




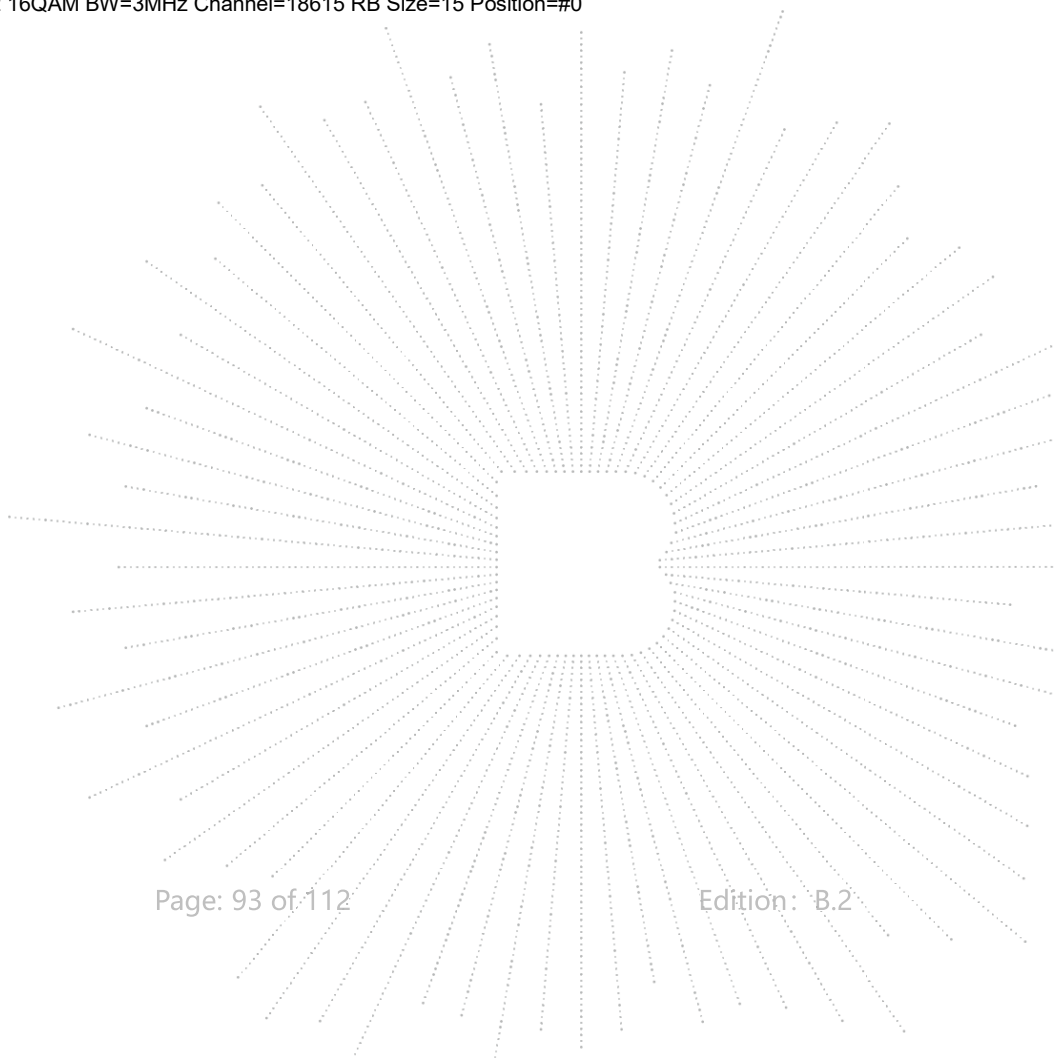
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0

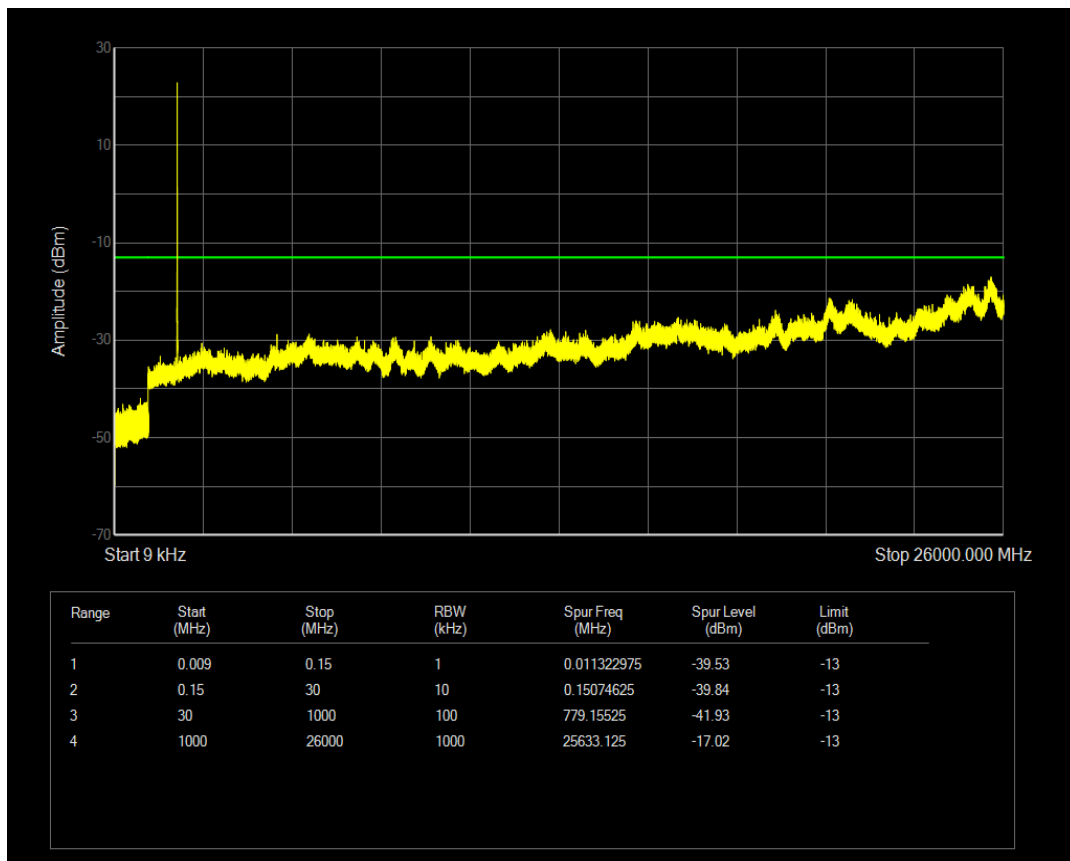


Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0

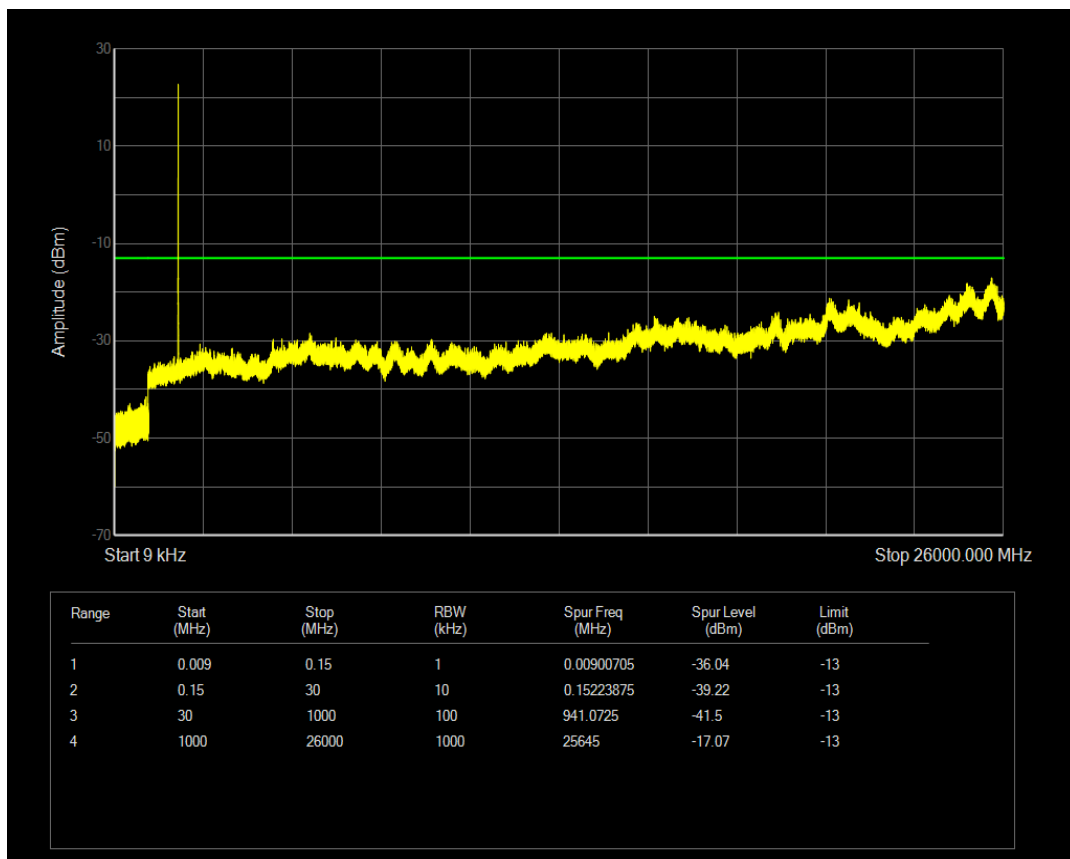


Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0

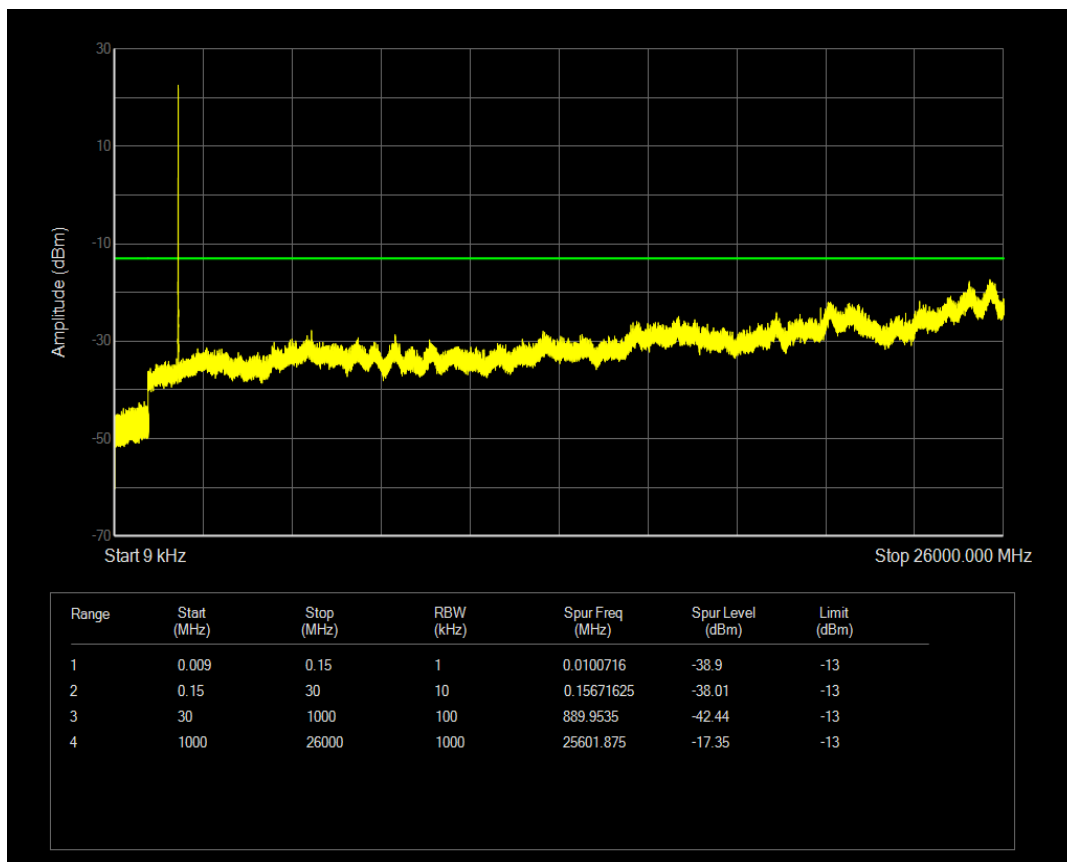




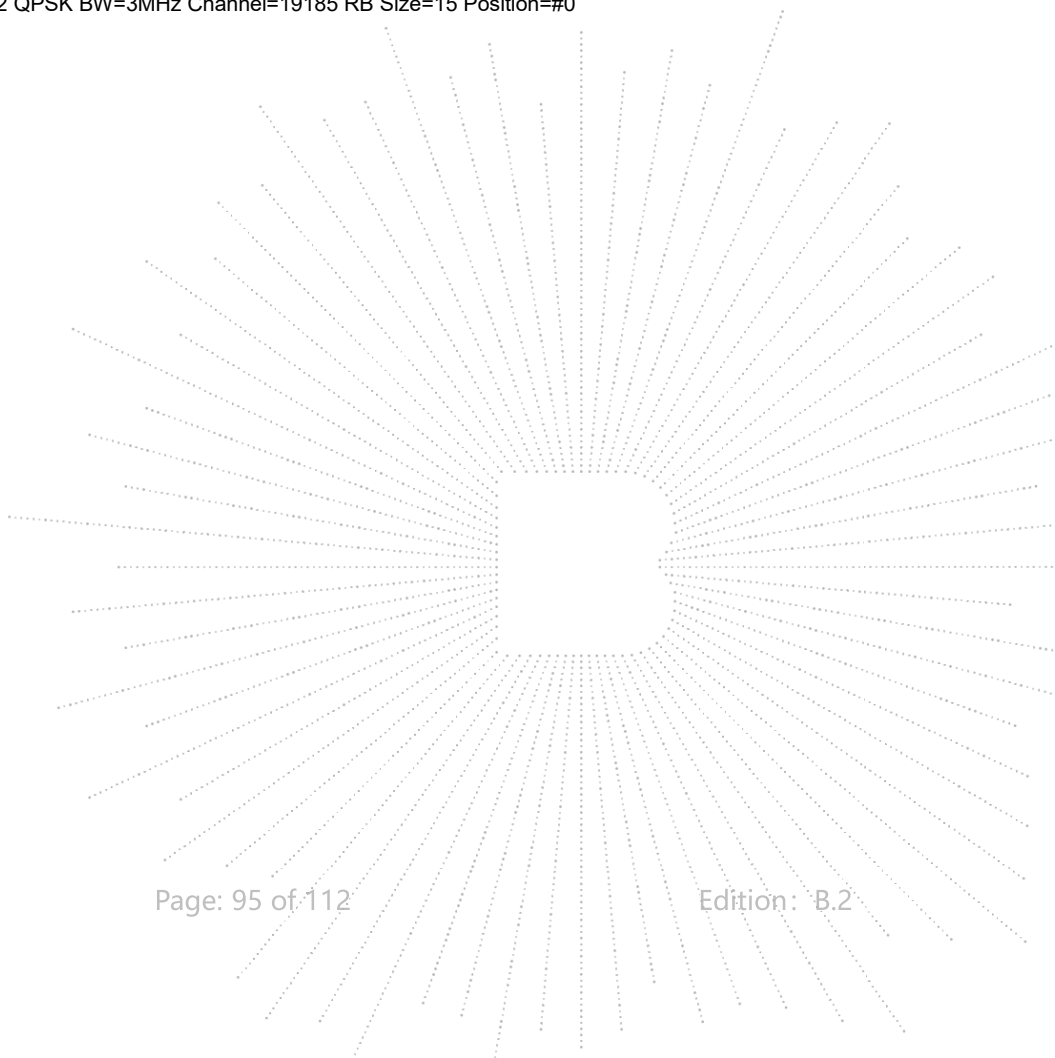
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0

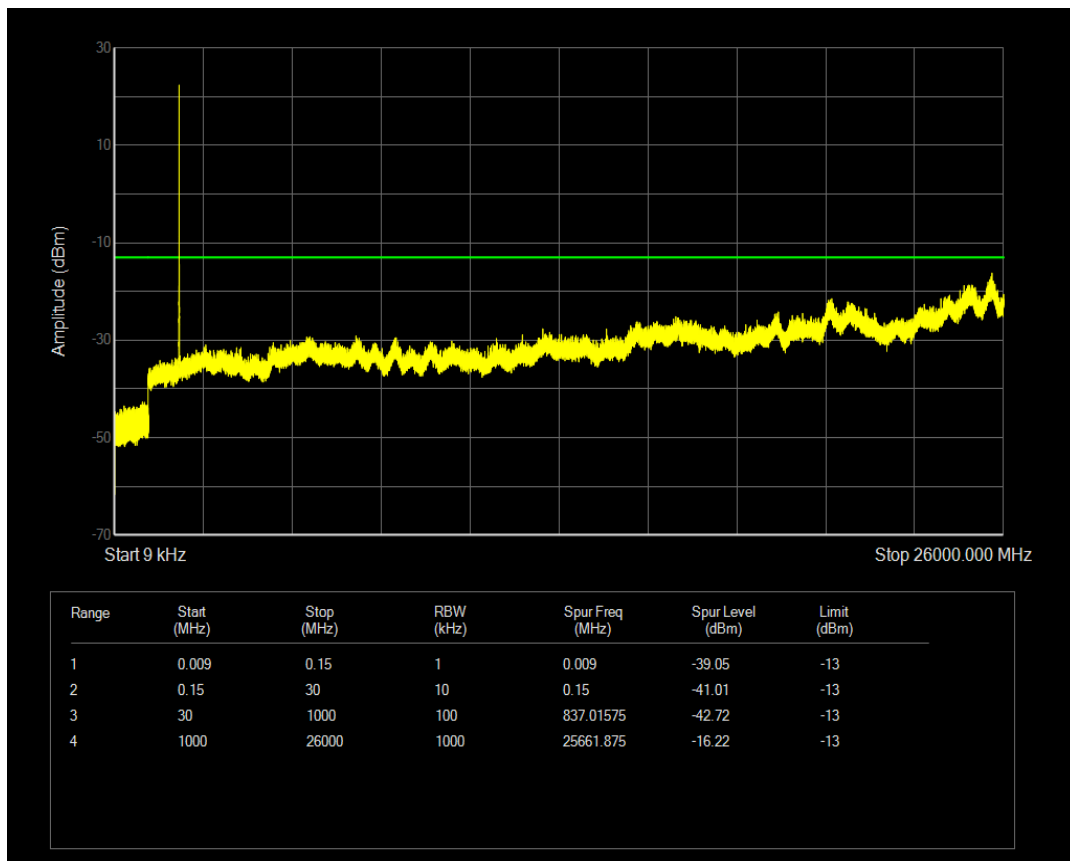


Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0

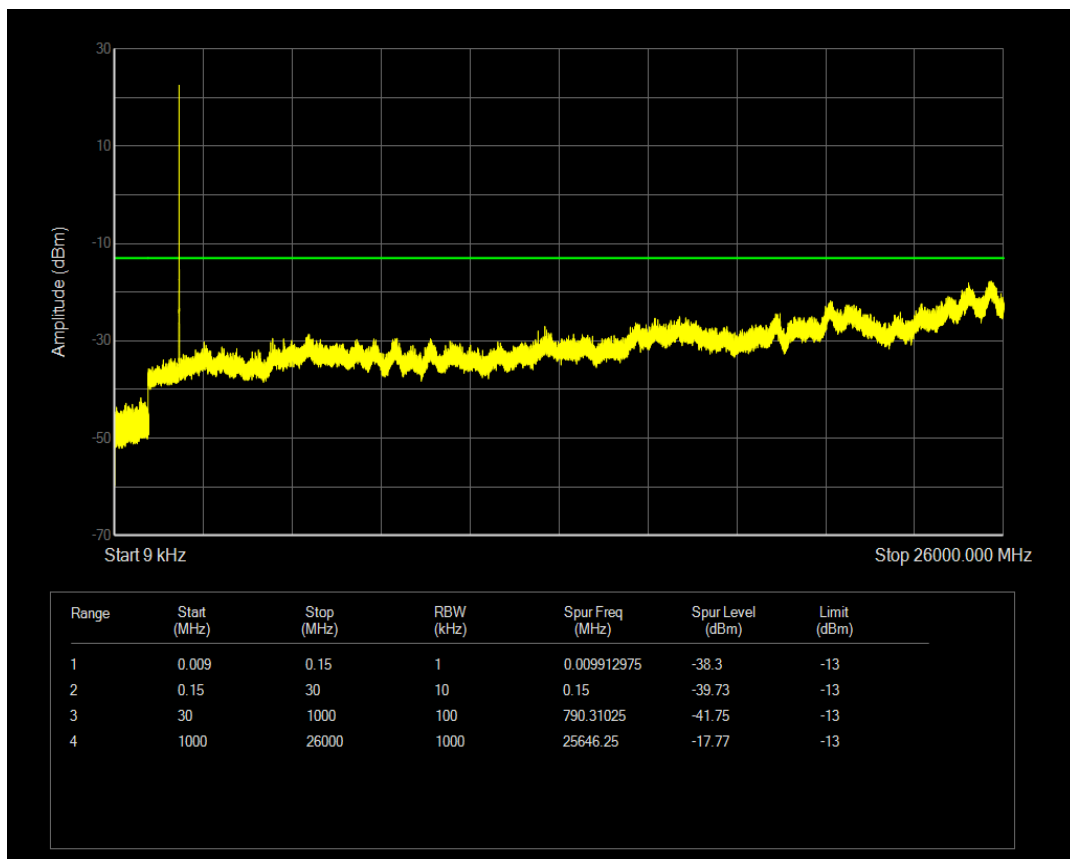


Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0

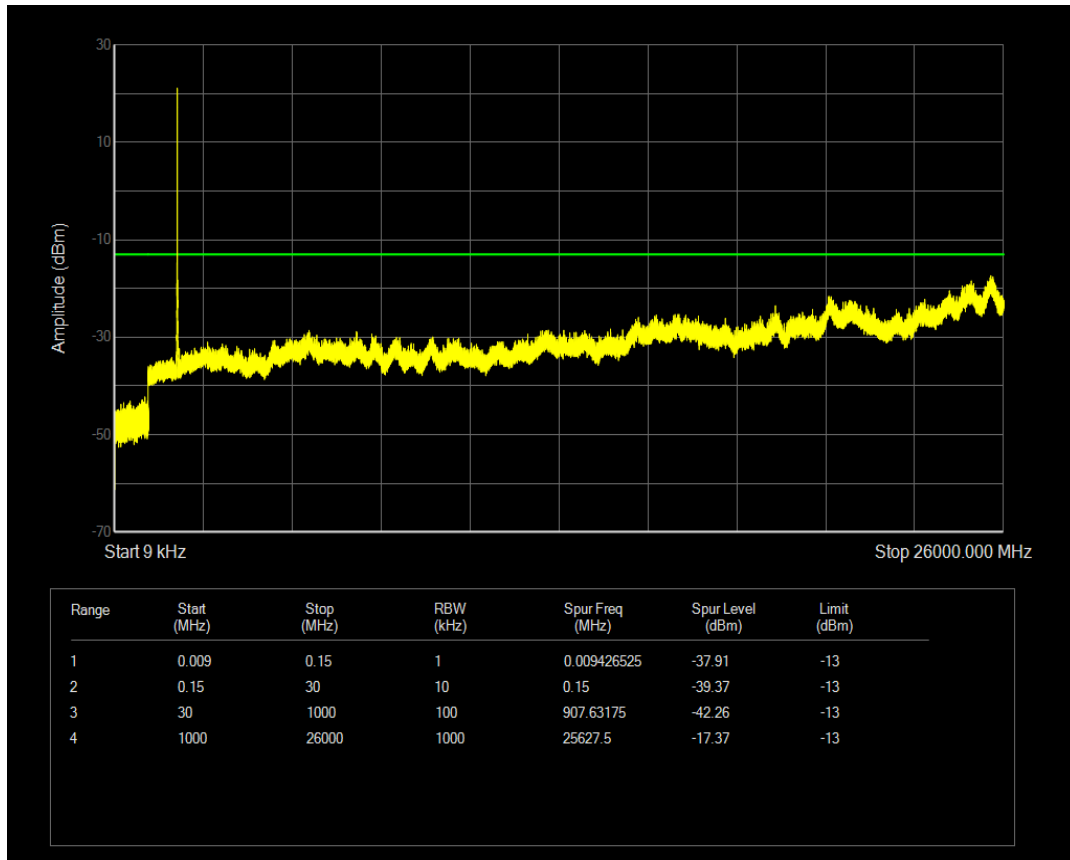




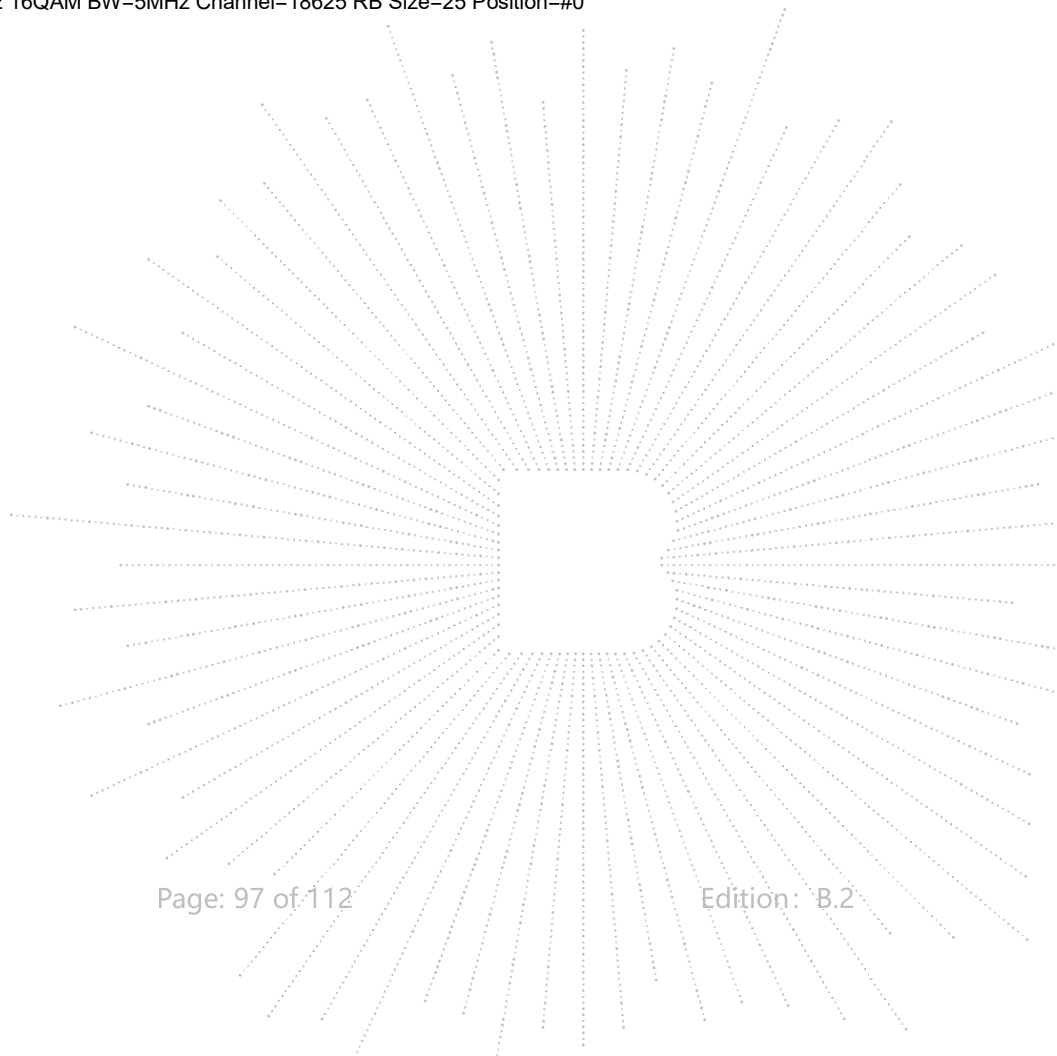
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0

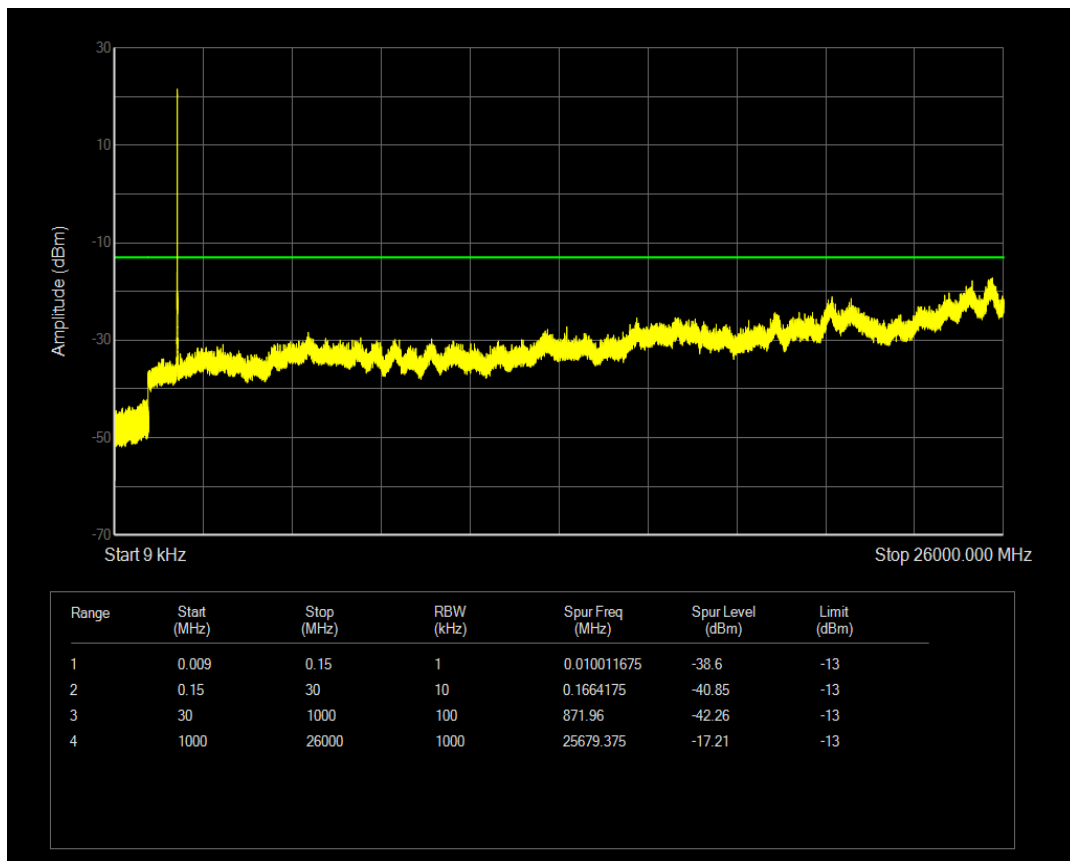


Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0

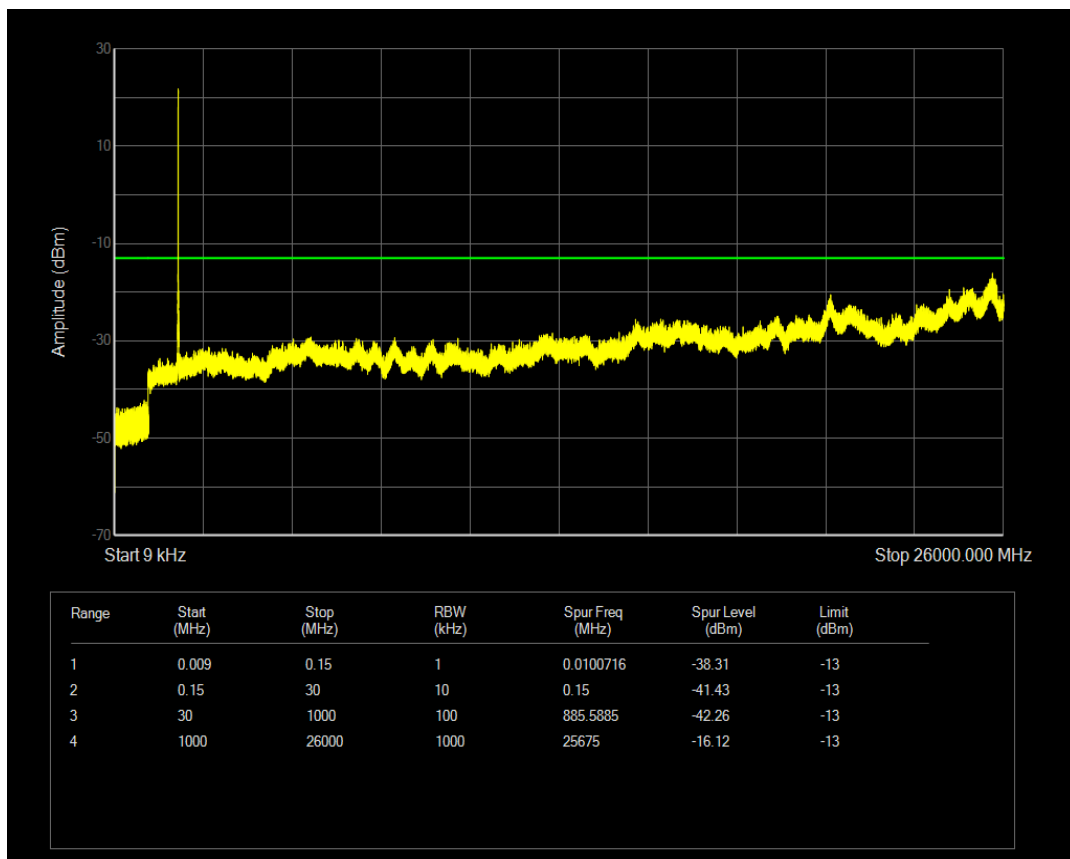


Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0

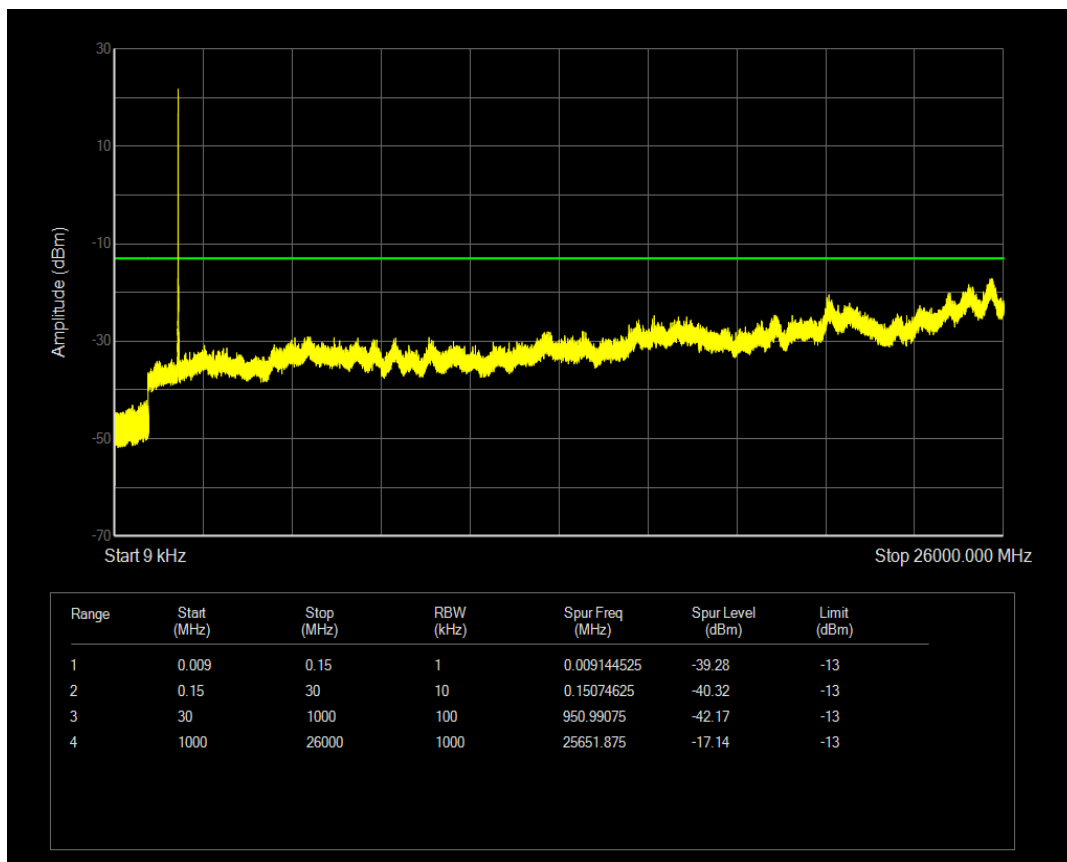




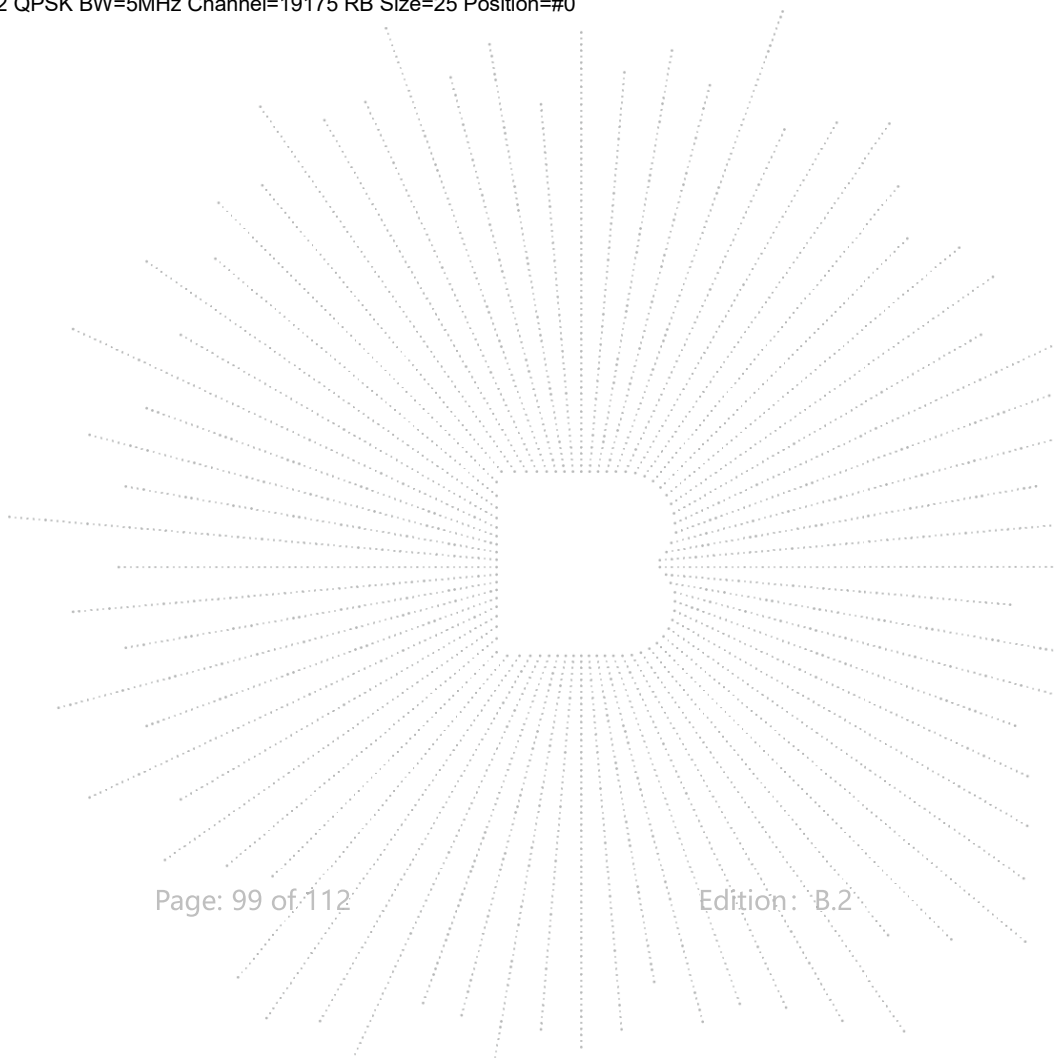
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0

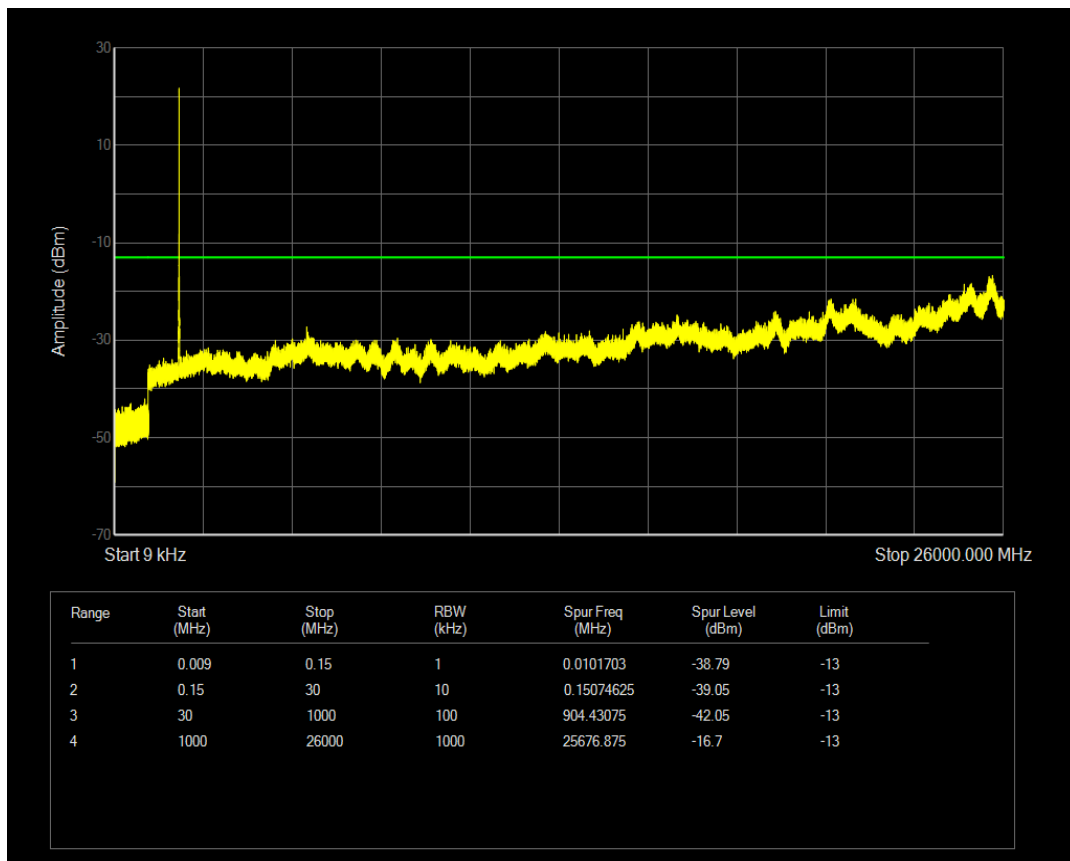


Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0

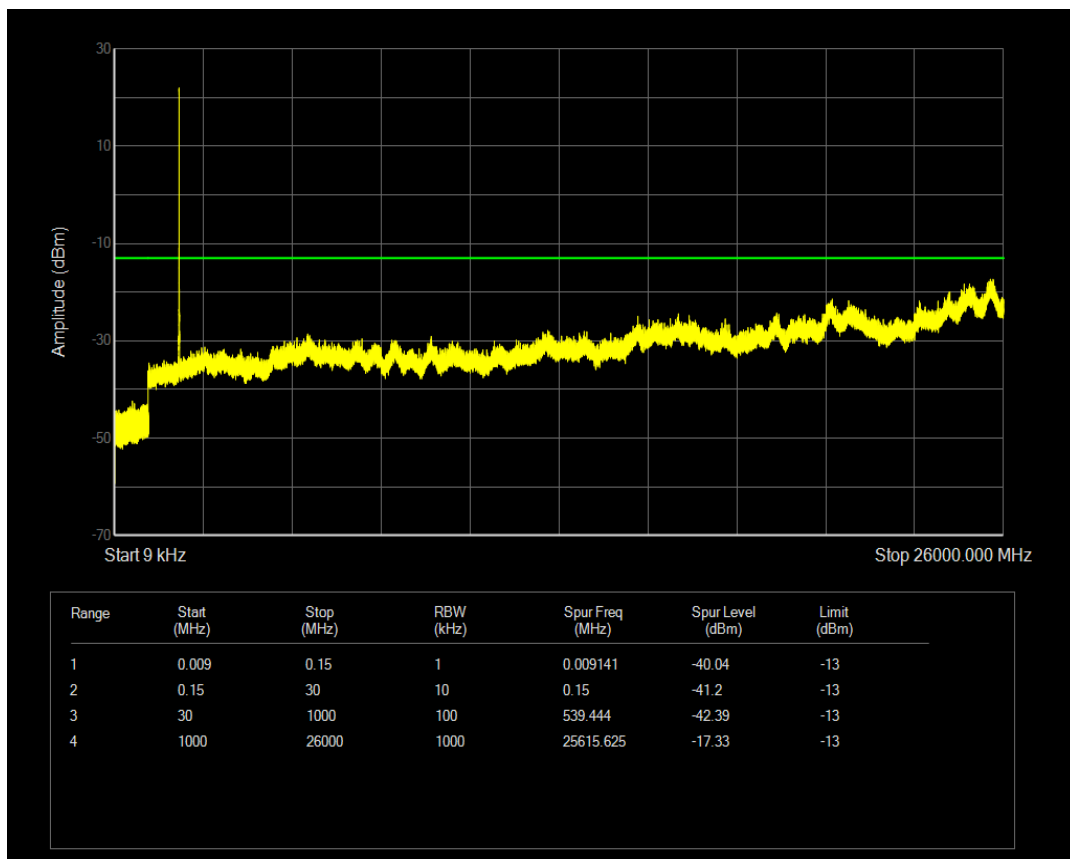


Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

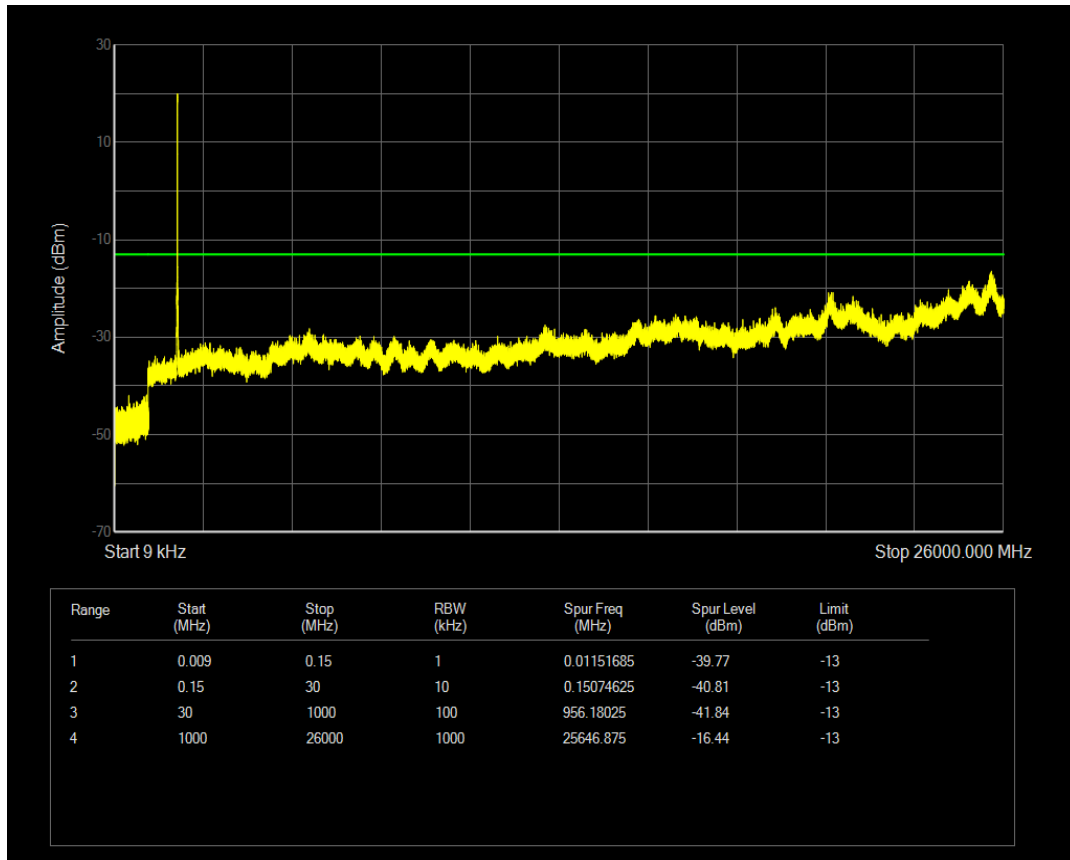




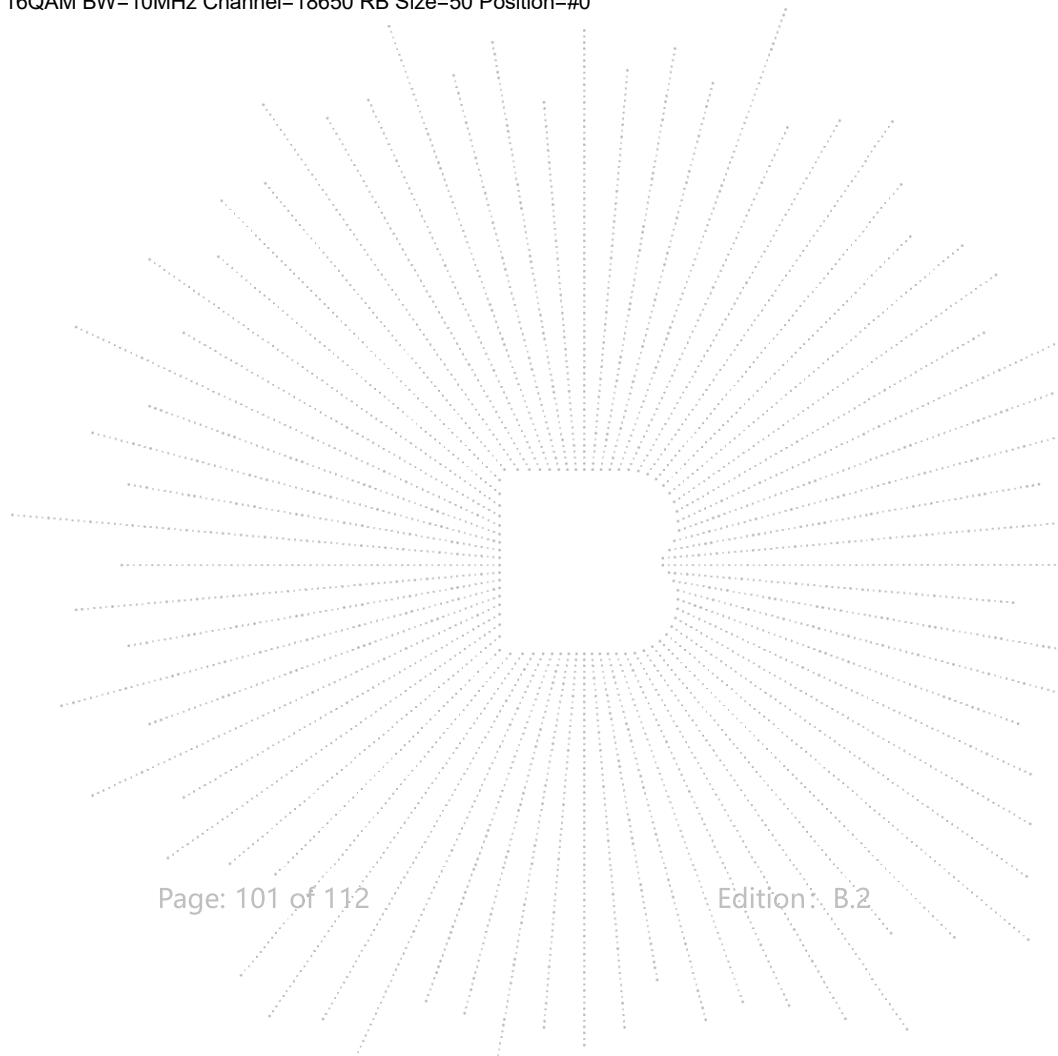
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0

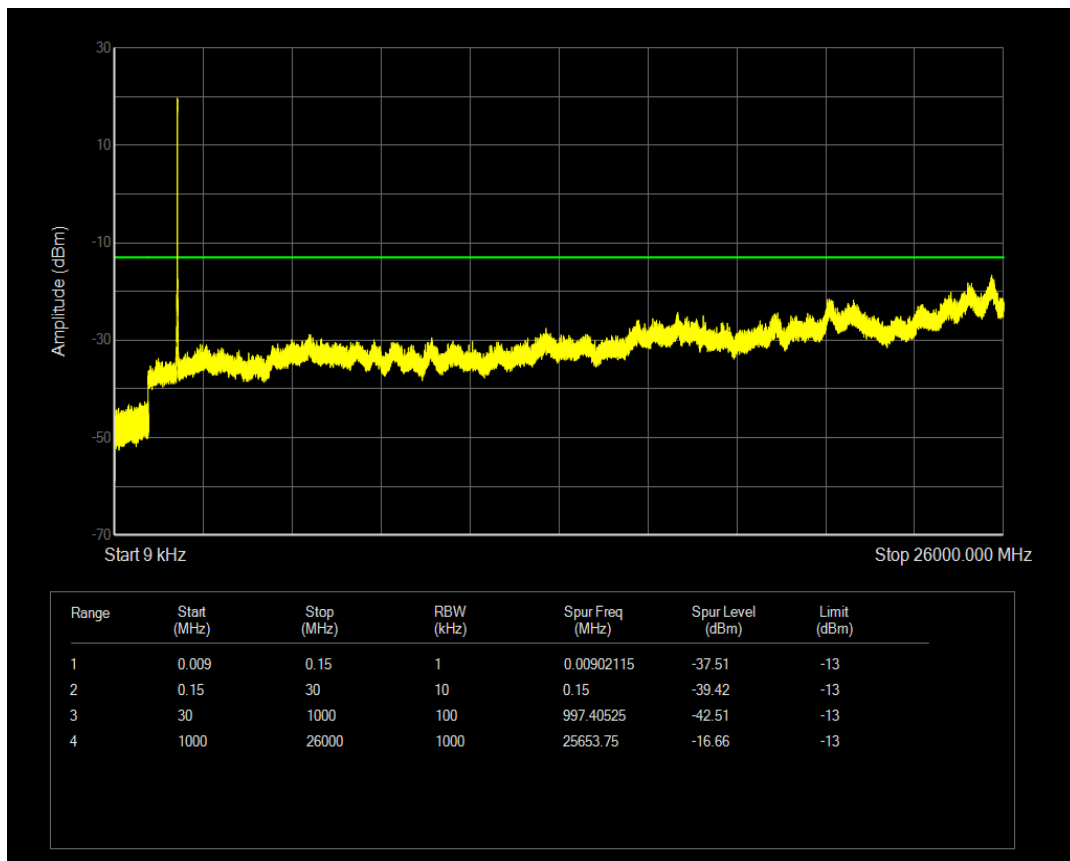


Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0

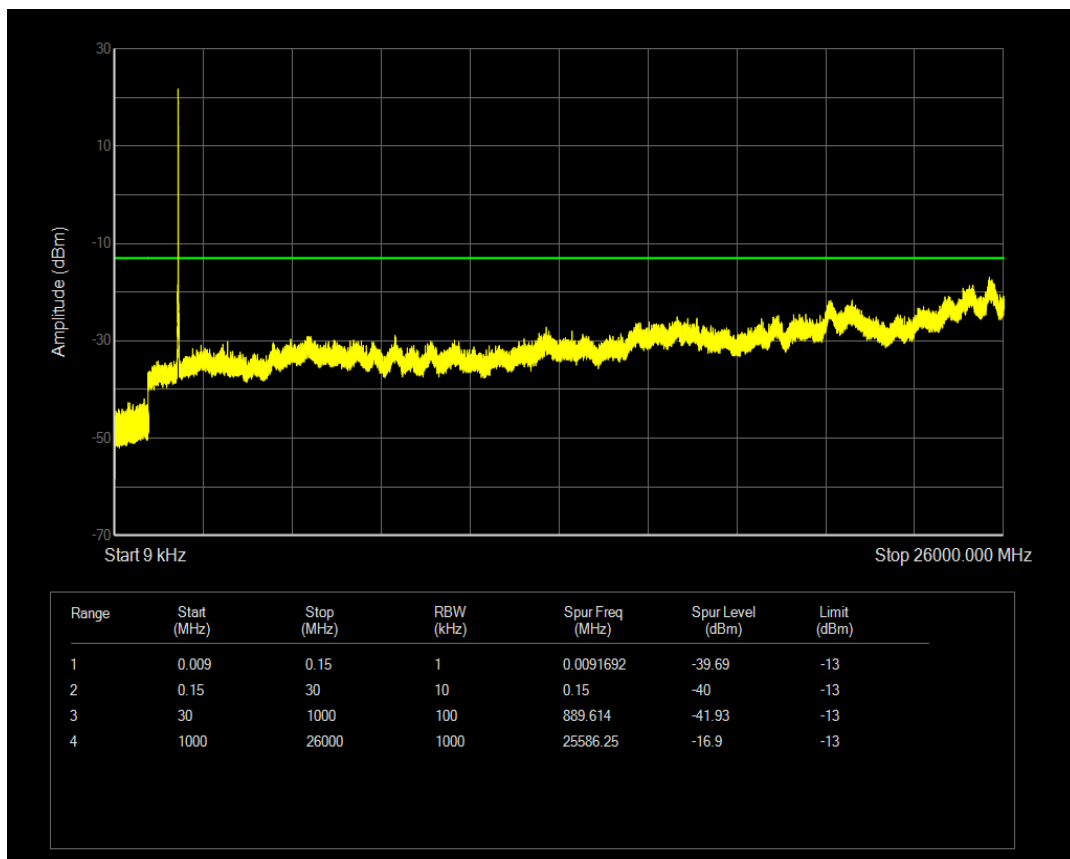


Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0

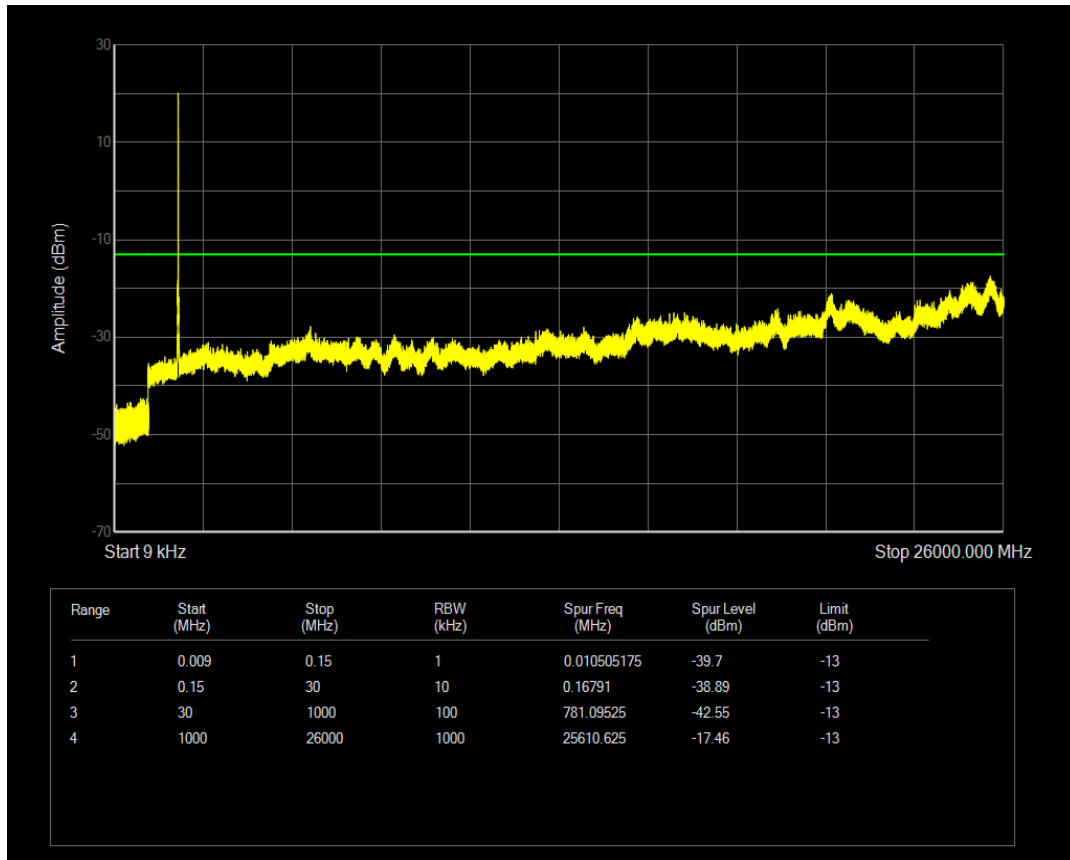




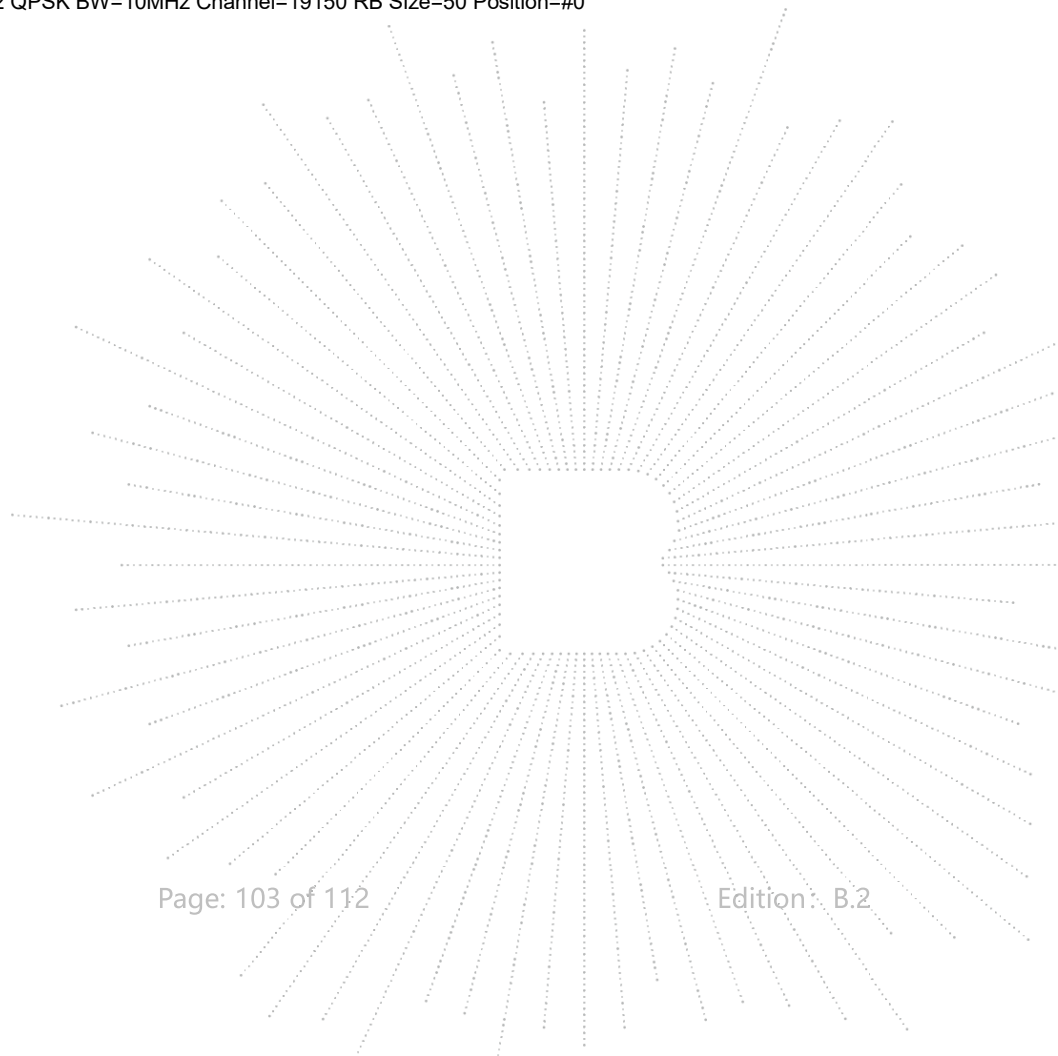
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0

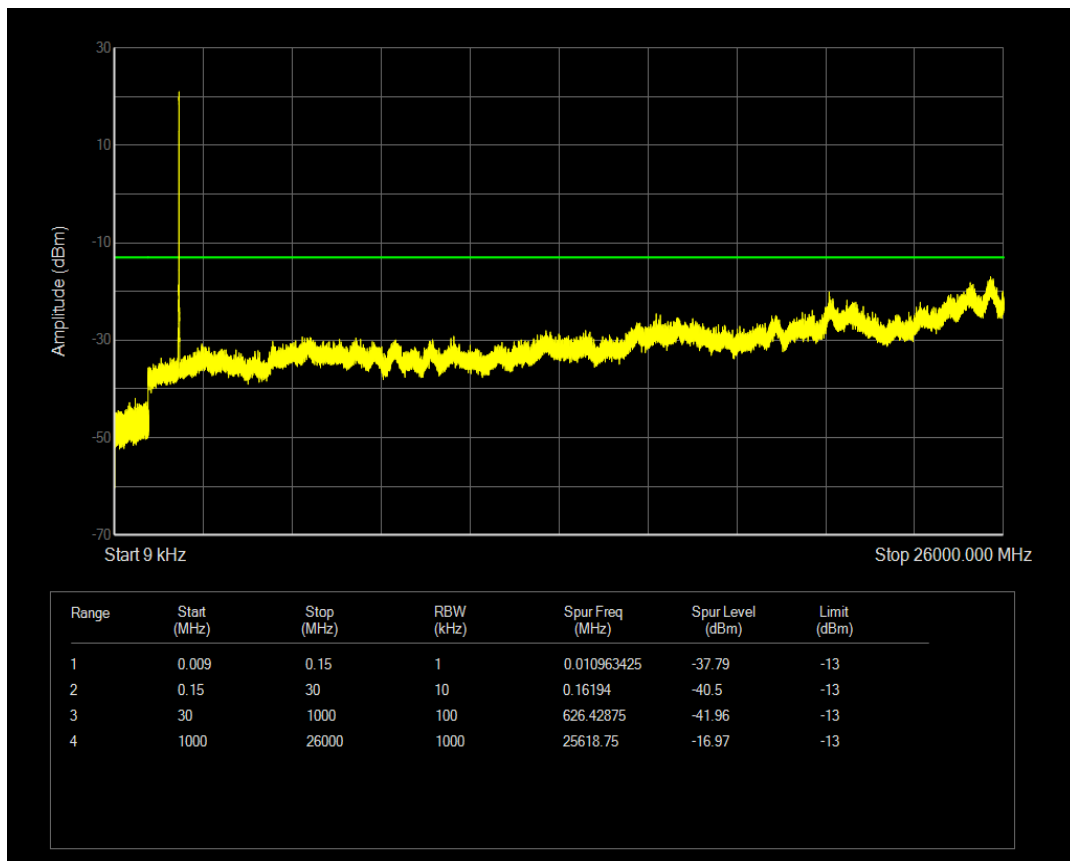


Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0

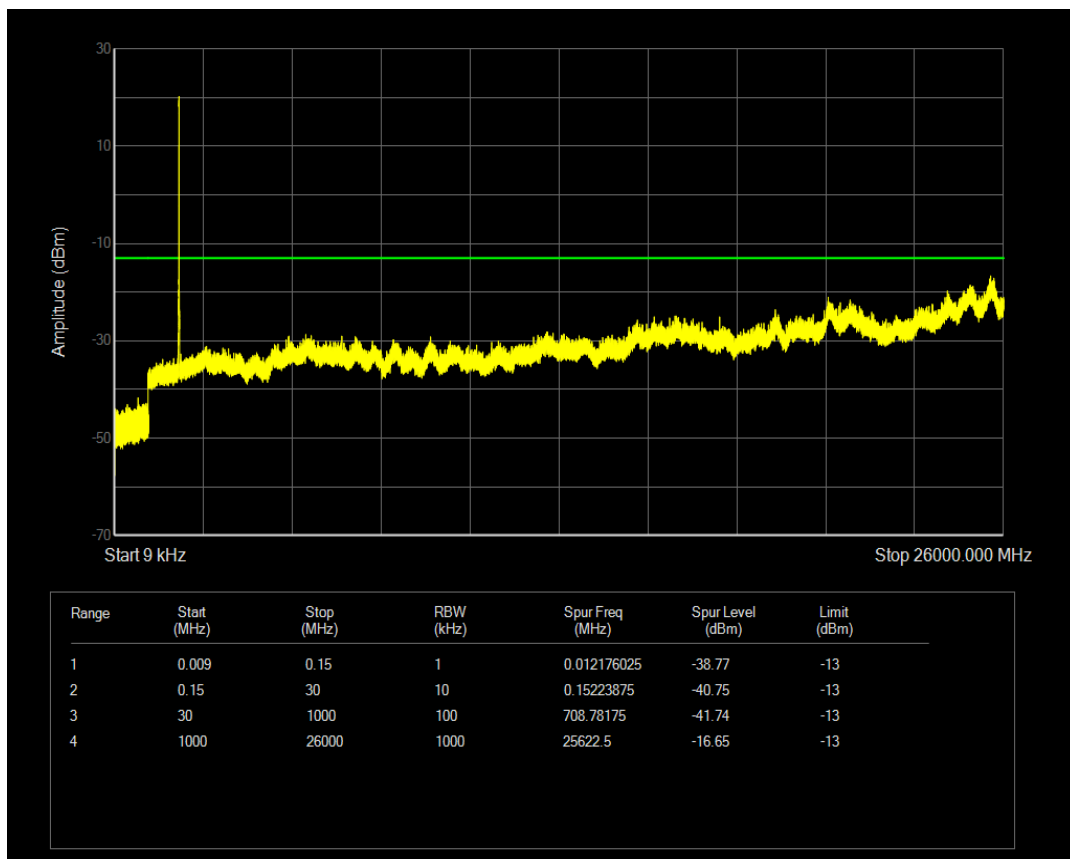


Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0

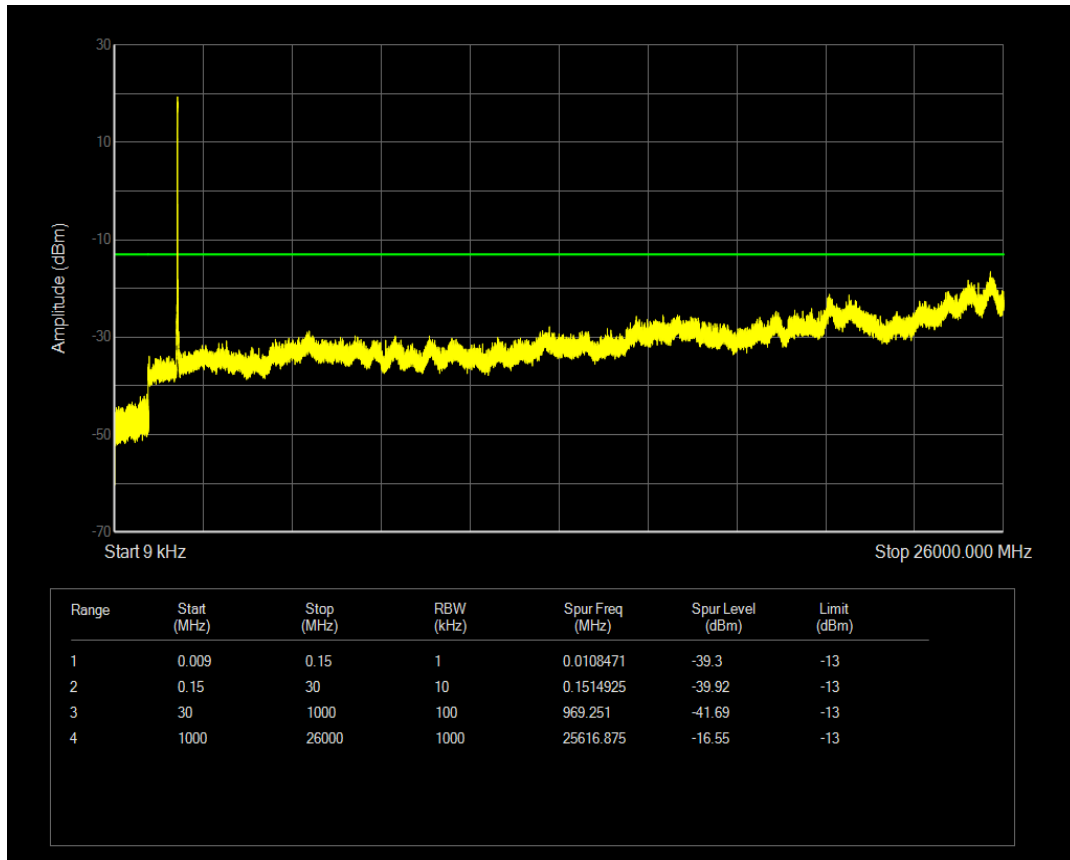




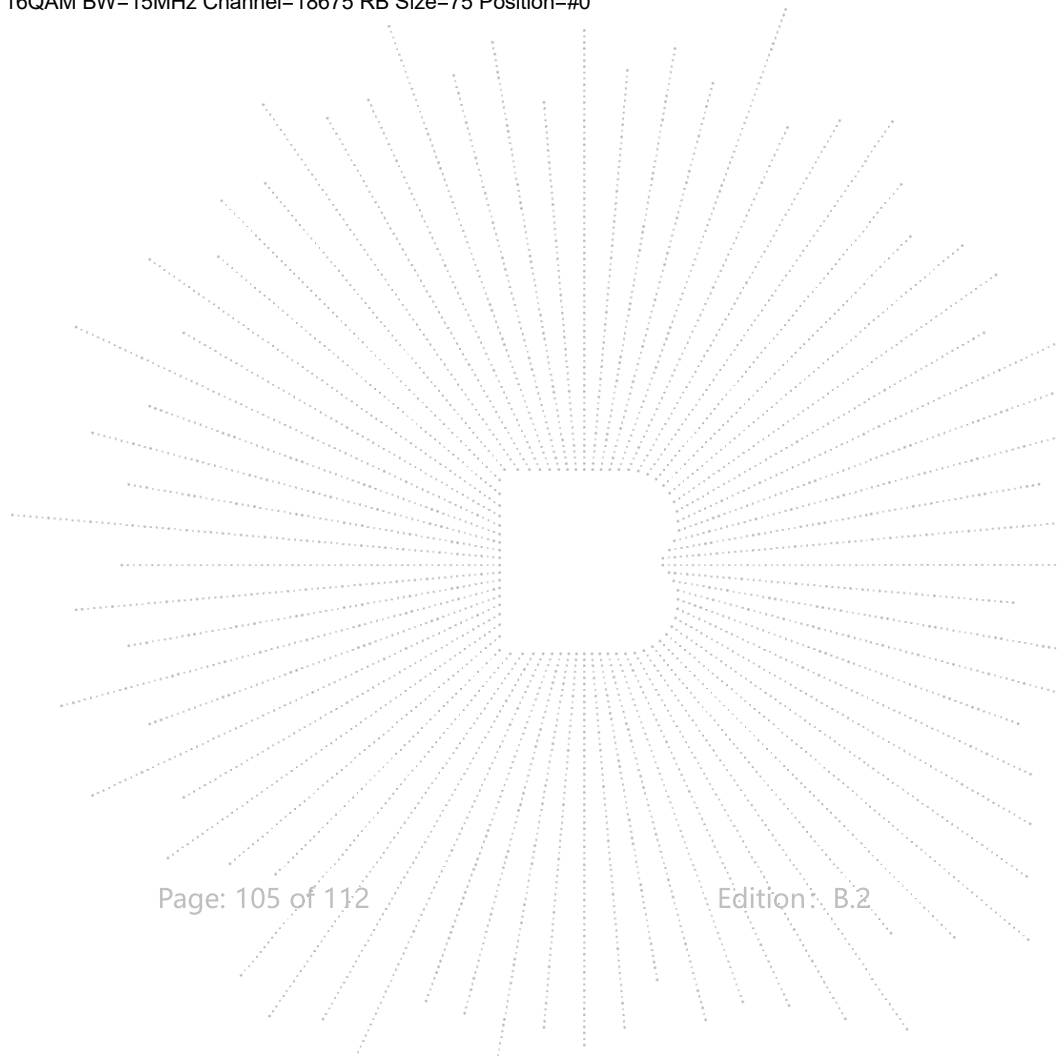
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0

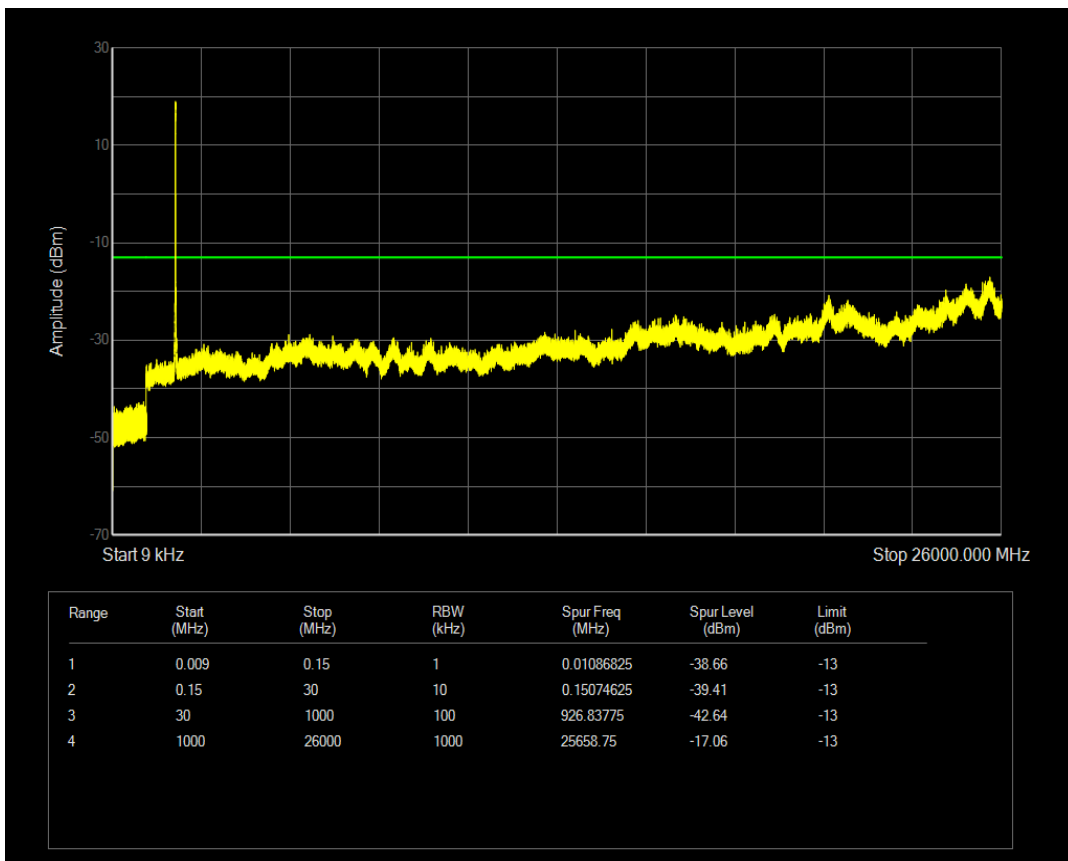


Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0

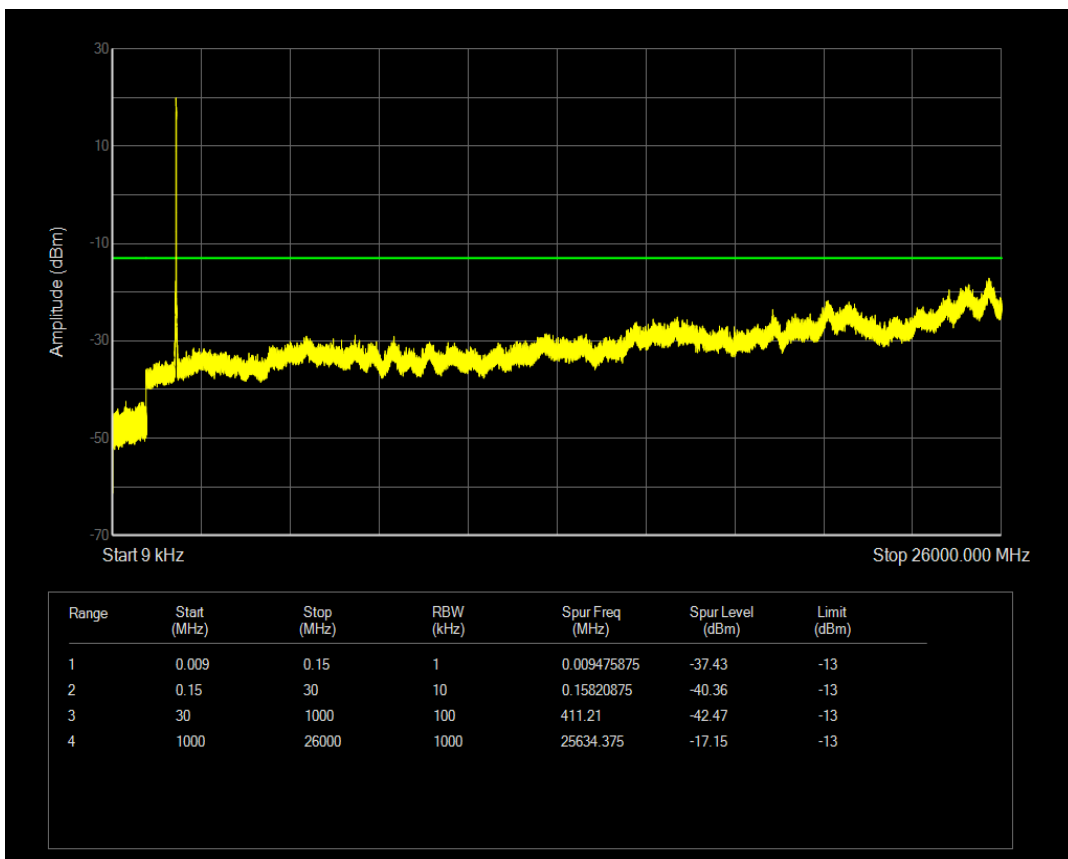


Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0

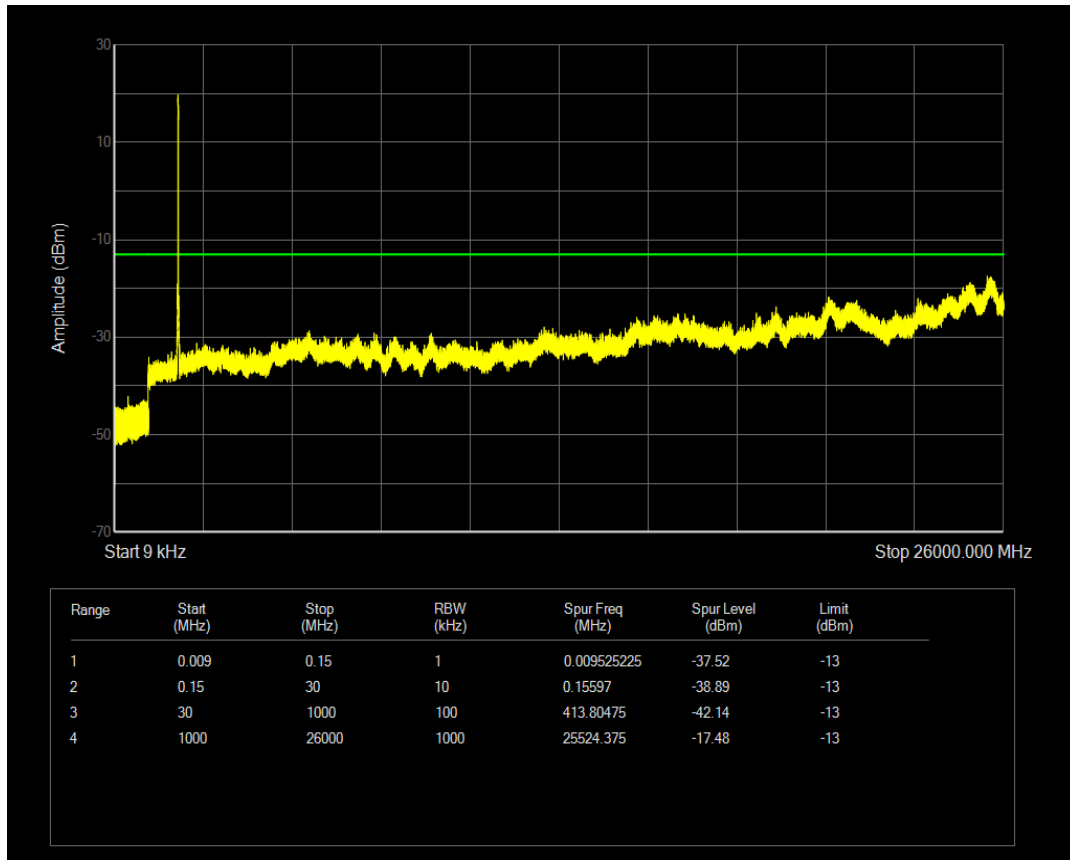




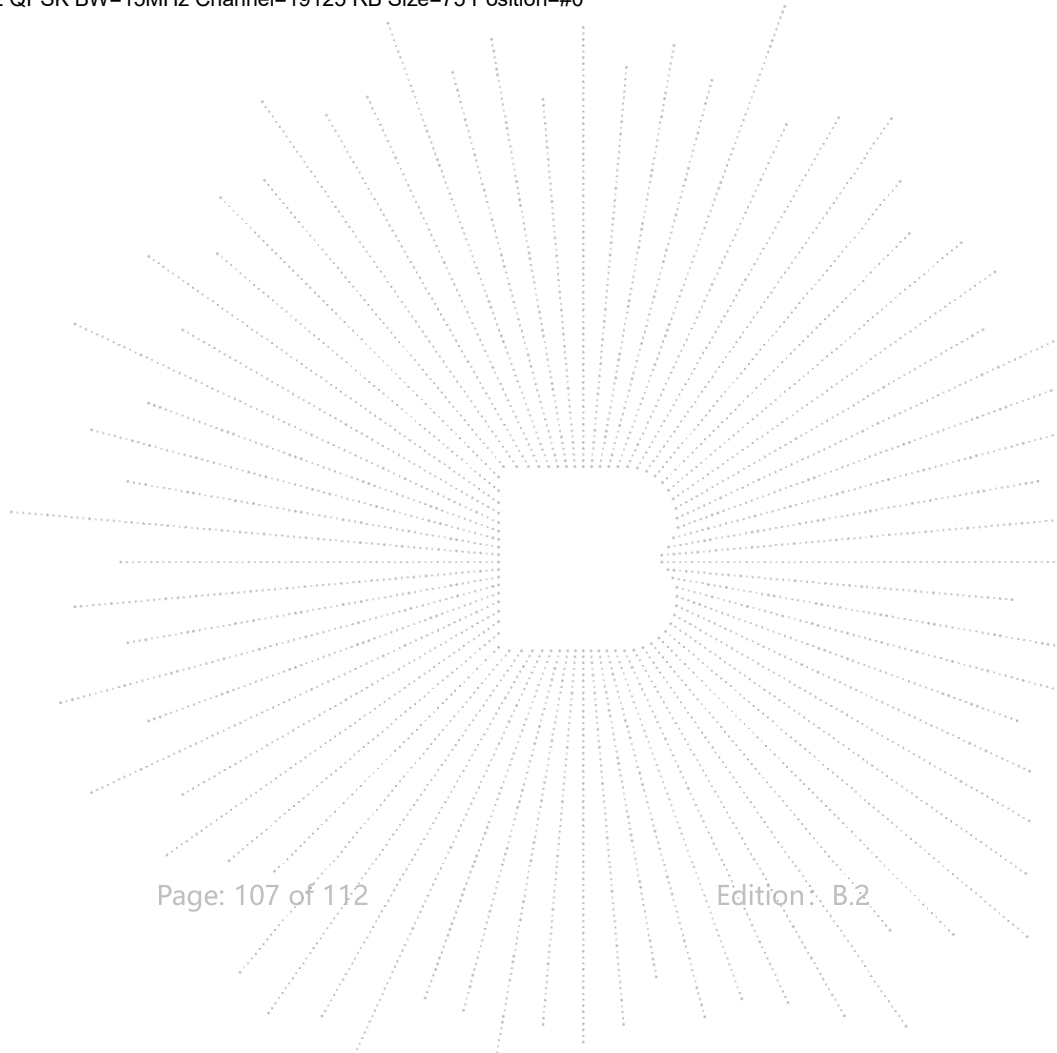
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0

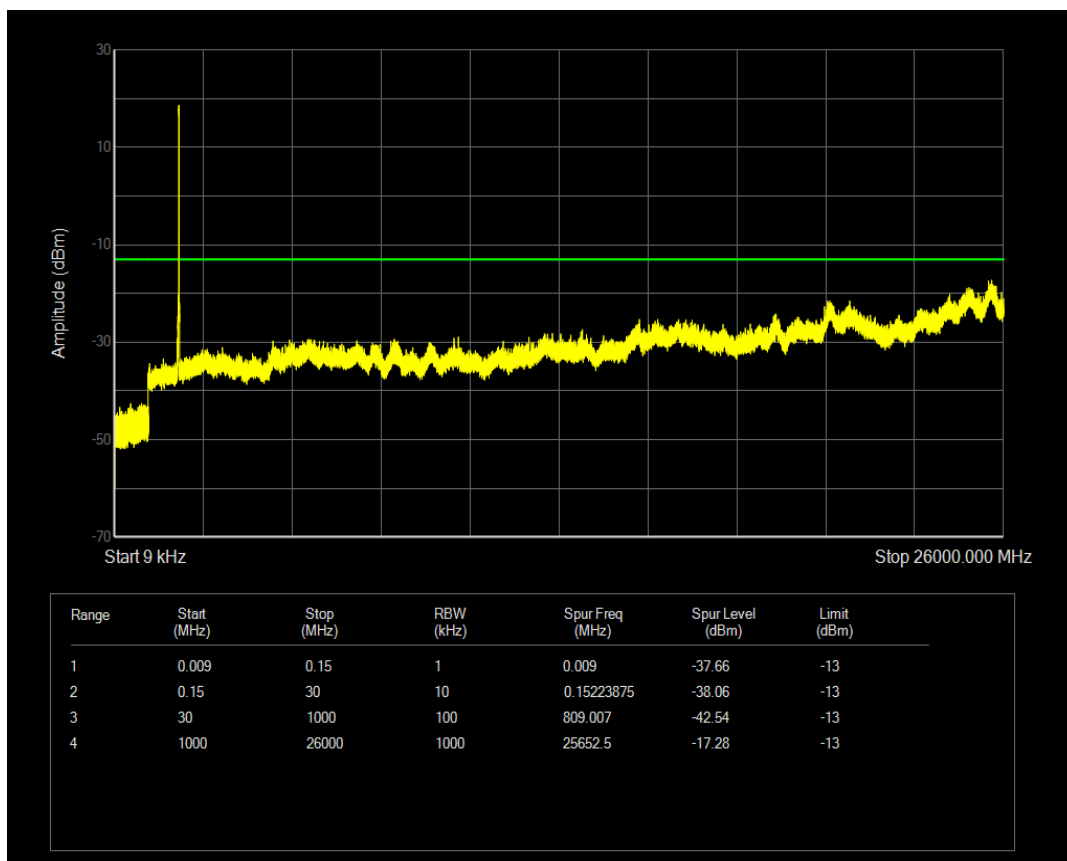


Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0

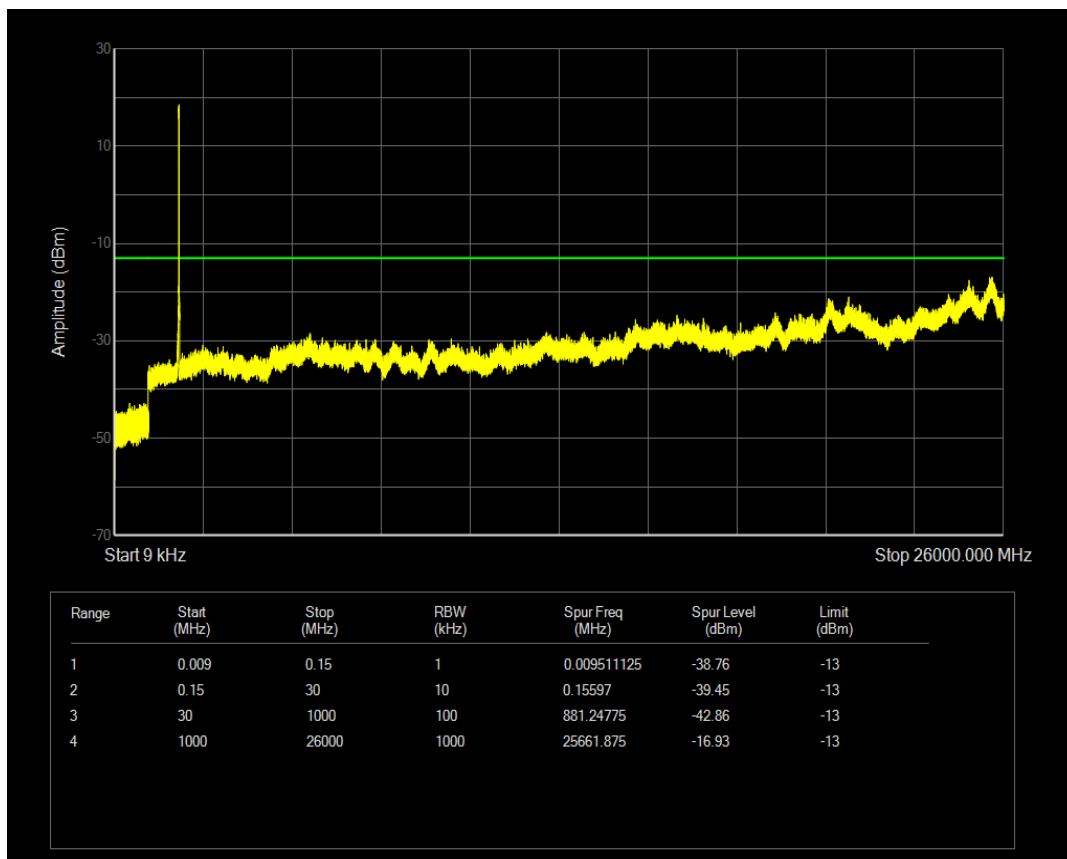


Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0

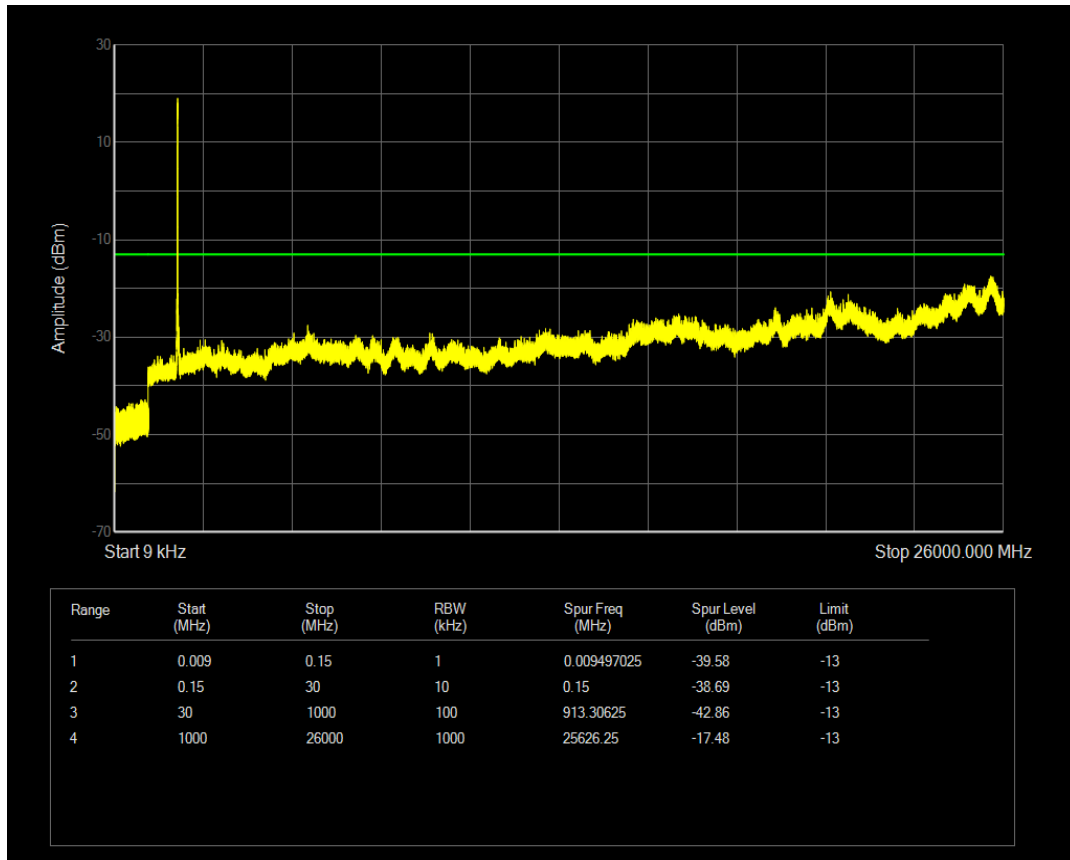




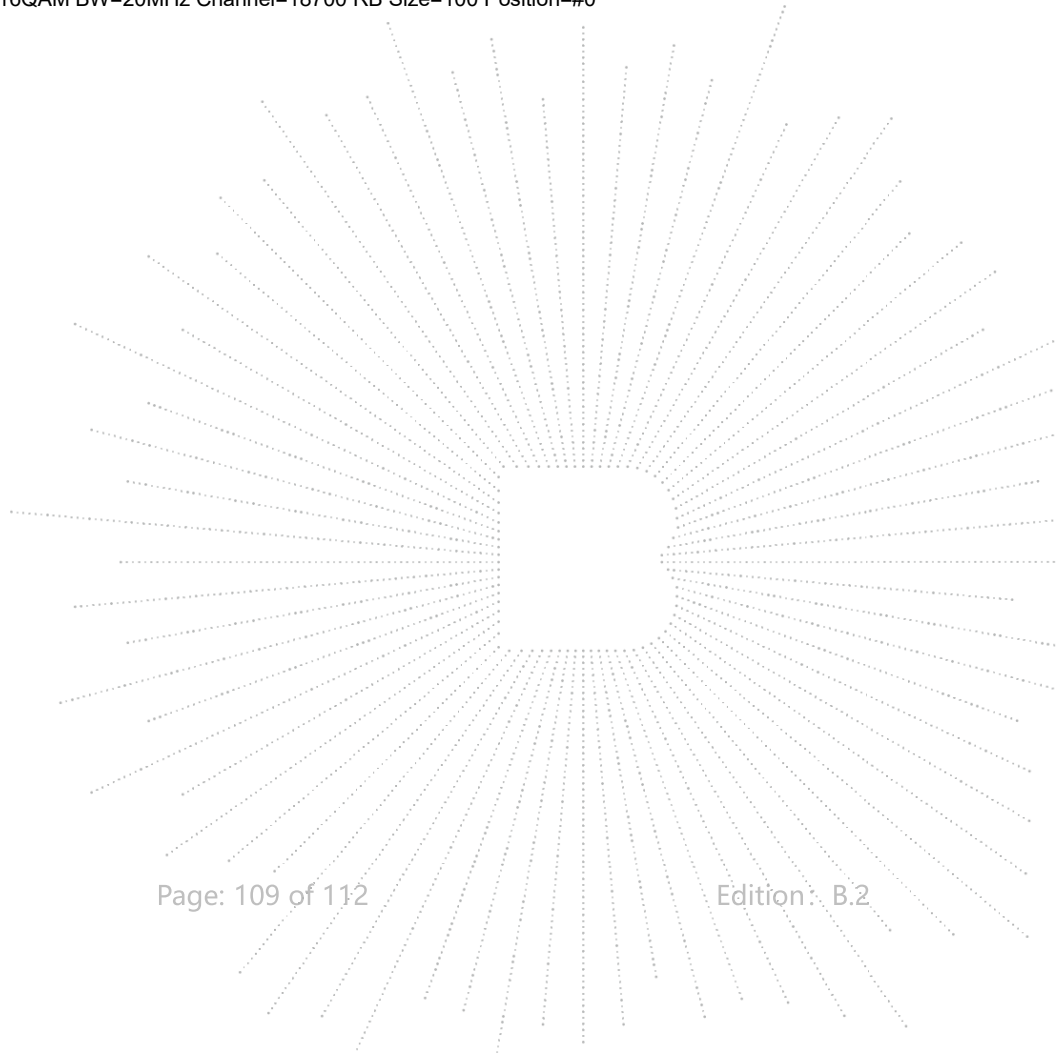
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0

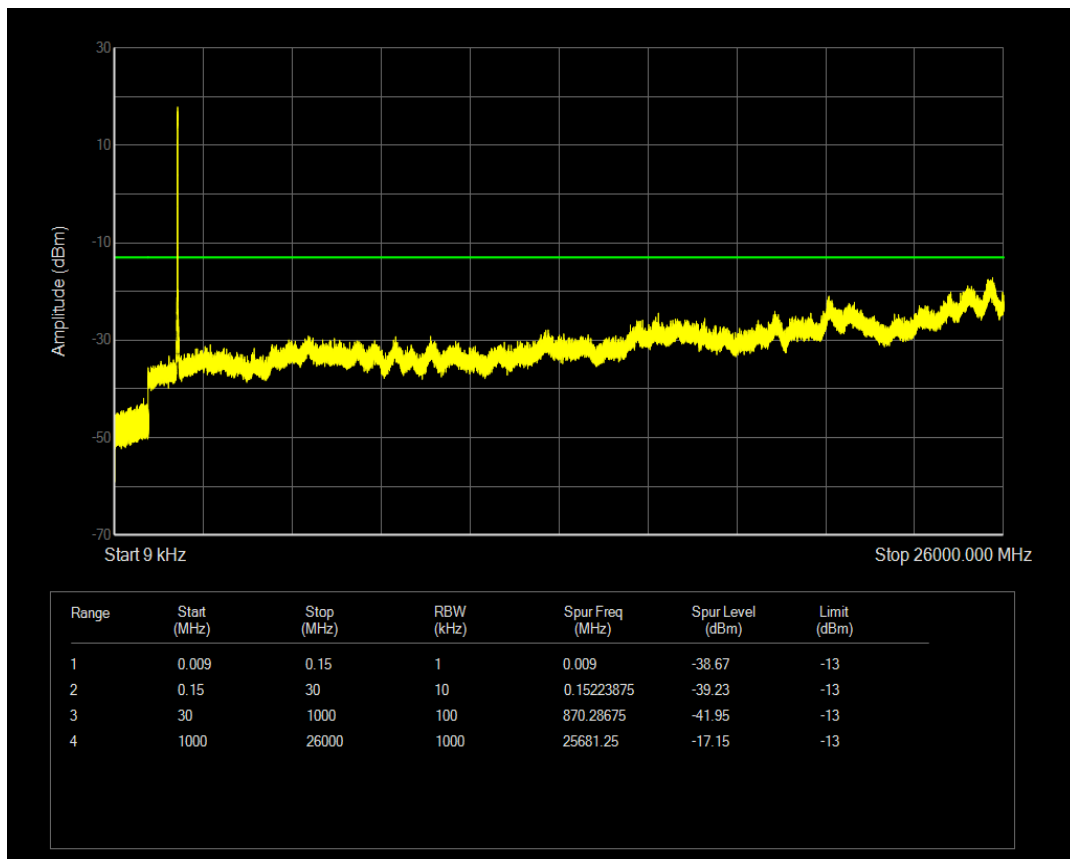


Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0

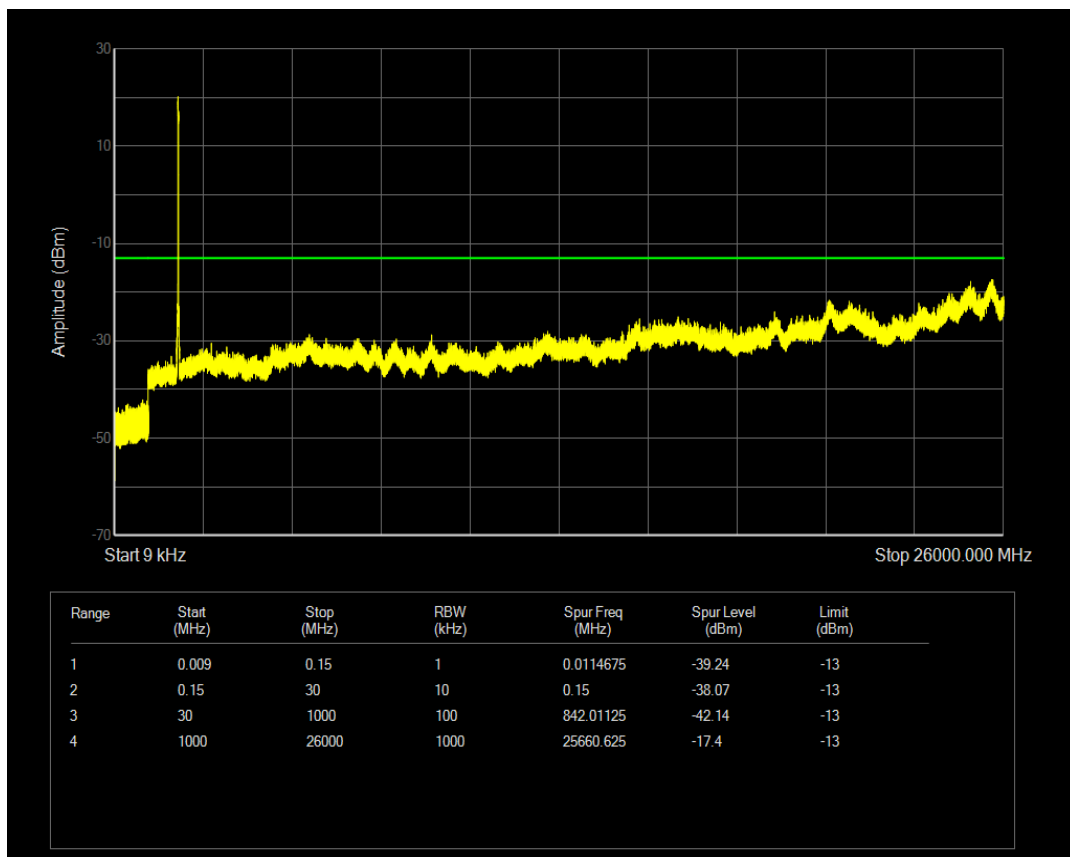


Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0

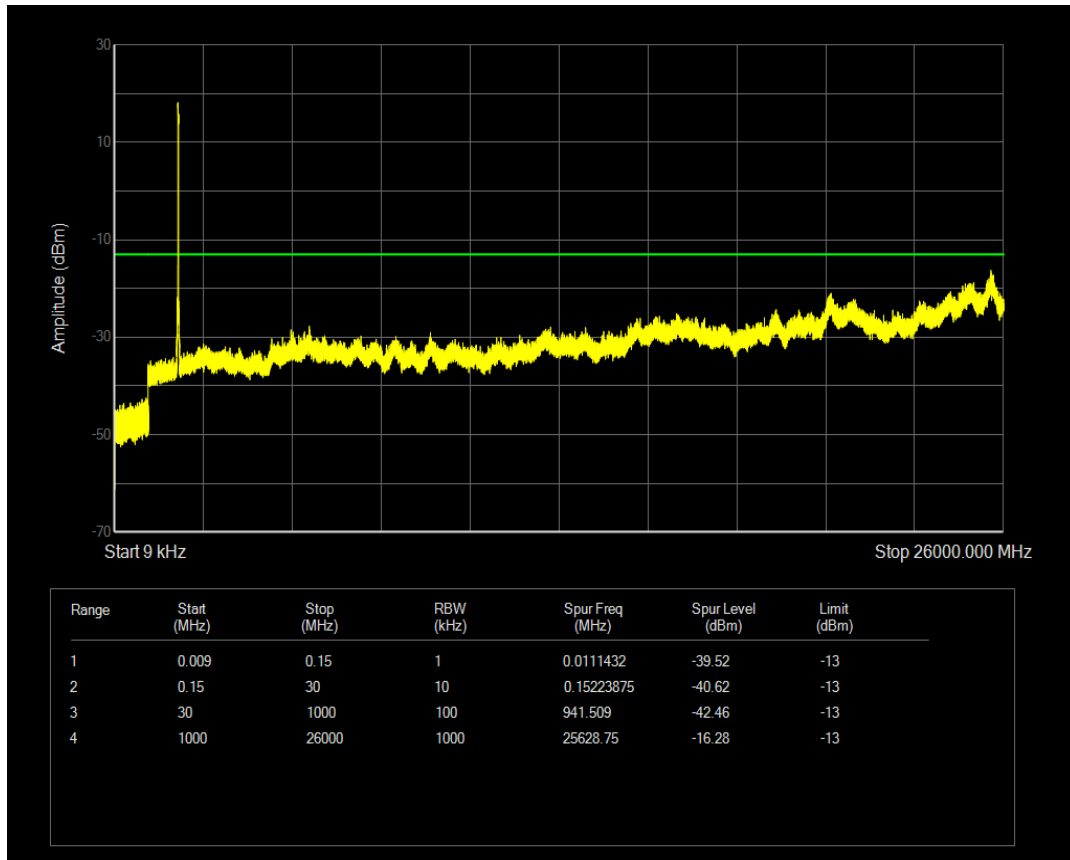




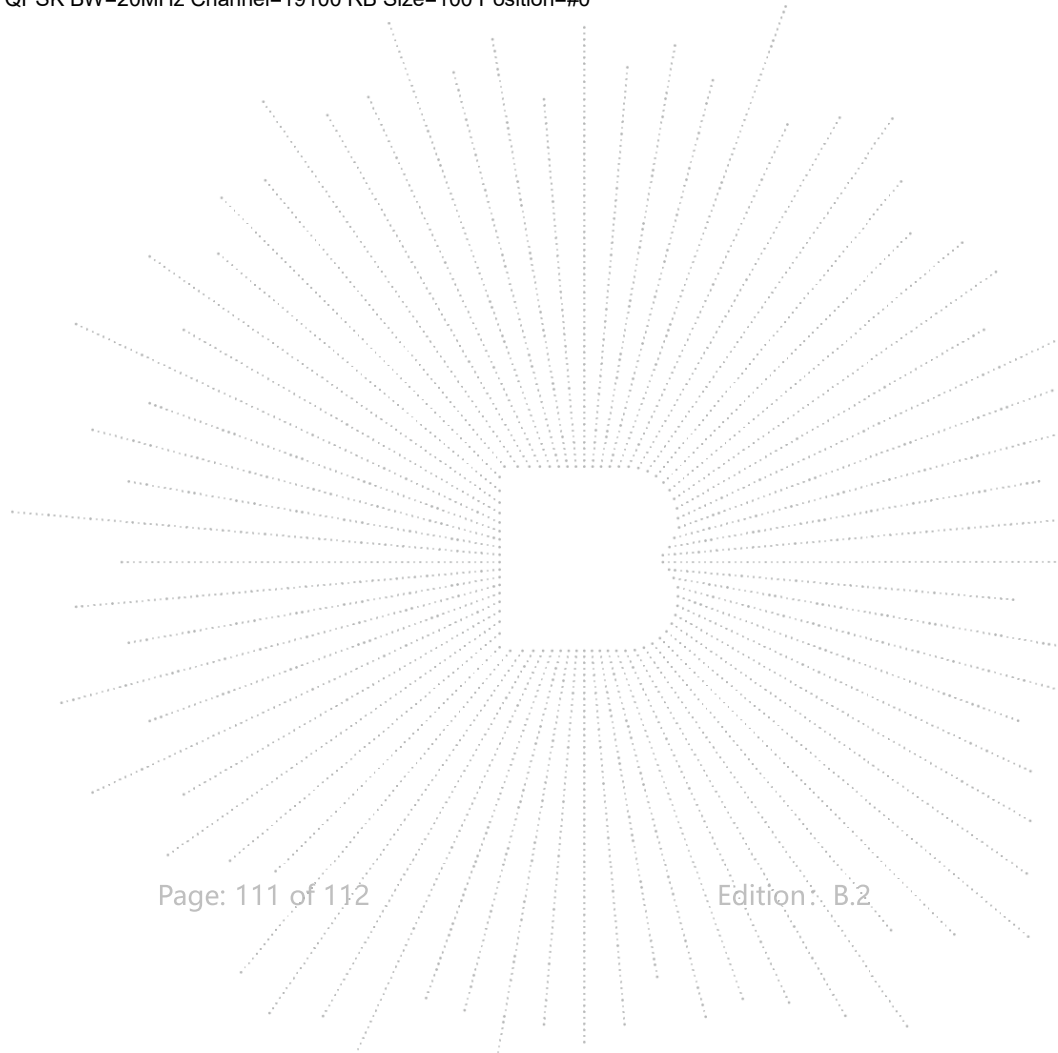
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0

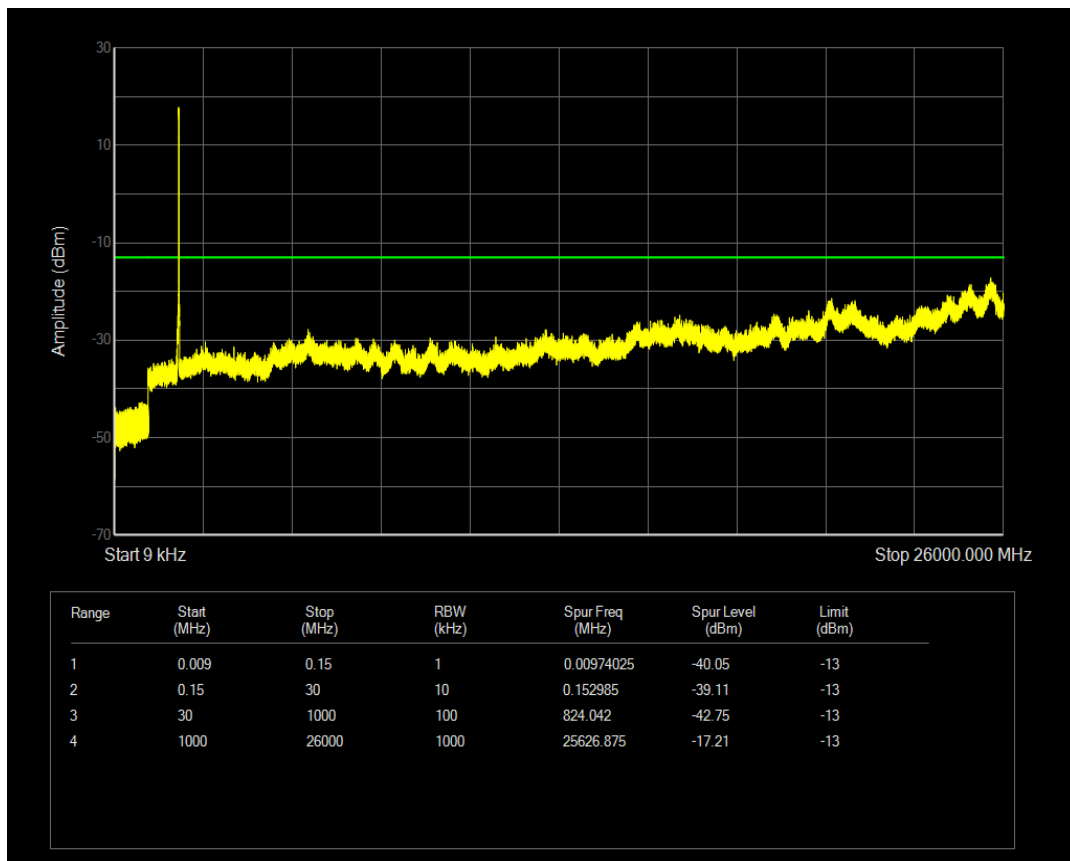


Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



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





Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0

