Appendix for Band 2

Report No.:	BCTC2307757199-6E
Applicant:	Shenzhen Qichang Intelligent Technology Co., Ltd
Product Name:	Smart phone
Model/Type reference:	F101 PRO
Tested Date:	2023-07-03 to 2023-07-14
Issued Date:	2023-07-17

Shenzhen BCTC Testing Co., Ltd.

Contents

Appendix 1. Conducted output power 3
Appendix 2. Frequency stability 10
Appendix 3. Peak-to-Average Ratio 24
Appendix 4. Occupied bandwidth 49
Appendix 5. Band edge 74
Appendix 6. Out-of-band emissions 91

Appendix 1. Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	Verdict
Band2	1.4	18607	1	#0	QPSK	23.23	1.3	24.53	PASS
Band2	1.4	18607	1	#Mid	QPSK	23.46	1.3	24.76	PASS
Band2	1.4	18607	1	#Max	QPSK	23.31	1.3	24.61	PASS
Band2	1.4	18607	3	#0	QPSK	23.18	1.3	24.48	PASS
Band2	1.4	18607	3	#Mid	QPSK	23.21	1.3	24.51	PASS
Band2	1.4	18607	3	#Max	QPSK	23.20	1.3	24.50	PASS
Band2	1.4	18607	6	#0	QPSK	22.31	1.3	23.61	PASS
Band2	1.4	18607	1	#0	16QAM	21.98	1.3	23.28	PASS
Band2	1.4	18607	1	#Mid	16QAM	22.14	1.3	23.44	PASS
Band2	1.4	18607	1	#Max	16QAM	22.01	1.3	23.31	PASS
Band2	1.4	18607	3	#0	16QAM	22.22	1.3	23.52	PASS
Band2	1.4	18607	3	#Mid	16QAM	22.25	1.3	23.55	PASS
Band2	1.4	18607	3	#Max	16QAM	22.30	1.3	23.60	PASS
Band2	1.4	18607	6	#0	16QAM	21.37	1.3	22.67	PASS
Band2	1.4	18900	1	#0	QPSK	23.40	1.3	24.70	PASS
Band2	1.4	18900	1	#Mid	QPSK	23.55	1.3	24.85	PASS
Band2	1.4	18900	1	#Max	QPSK	23.33	1.3	24.63	PASS
Band2	1.4	18900	3	#0	QPSK	23.27	1.3	24.57	PASS
Band2	1.4	18900	3	#Mid	QPSK	23.33	1.3	24.63	PASS
Band2	1.4	18900	3	#Max	QPSK	23.37	1.3	24.67	PASS
Band2	1.4	18900	6	#0	QPSK	22.38	1.3	23.68	PASS
Band2	1.4	18900	1	#0	16QAM	22.42	1.3	23.72	PASS
Band2	1.4	18900	1	#Mid	16QAM	22.50	1.3	23.80	PASS
Band2	1.4	18900	1	#Max	16QAM	22.37	1.3	23.67	PASS
Band2	1.4	18900	3	#0	16QAM	22.45	1.3	23.75	PASS
Band2	1.4	18900	3	#Mid	16QAM	22.43	1.3	23.73	PASS
Band2	1.4	18900	3	#Max	16QAM	22.39	1.3	23.69	PASS
Band2	1.4	18900	6	#0	16QAM	21.47	1.3	22.77	PASS
Band2	1.4	19193	1	#0	QPSK	23.37	1.3	24.67	PASS
Band2	1.4	19193	1	#Mid	QPSK	23.52	1.3	24.82	PASS
Band2	1.4	19193	1	#Max	QPSK	23.36	1.3	24.66	PASS
Band2	1.4	19193	3	#0	QPSK	23.48	1.3	24.78	PASS
Band2	1.4	19193	3	#Mid	QPSK	23.47	1.3	24.77	PASS
Band2	1.4	19193	3	#Max	QPSK	23.47	1.3	24.77	PASS
Band2	1.4	19193	6	#0	QPSK	22.49	1.3	23.79	PASS
Band2	1.4	19193	1	#0	16QAM	22.56	1.3	23.86	PASS
Band2	1.4	19193	1	#Mid	16QAM	22.64	1.3	23.94	PASS

Band2	1.4	19193	1	#Max	16QAM	22.54	1.3	23.84	PASS
Band2	1.4	19193	3	#0	16QAM	22.60	1.3	23.90	PASS
Band2	1.4	19193	3	#Mid	16QAM	22.60	1.3	23.90	PASS
Band2	1.4	19193	3	#Max	16QAM	22.63	1.3	23.93	PASS
Band2	1.4	19193	6	#0	16QAM	21.60	1.3	22.90	PASS
Band2	3	18615	1	#0	QPSK	23.27	1.3	24.57	PASS
Band2	3	18615	1	#Mid	QPSK	23.64	1.3	24.94	PASS
Band2	3	18615	1	#Max	QPSK	23.42	1.3	24.72	PASS
Band2	3	18615	8	#0	QPSK	22.27	1.3	23.57	PASS
Band2	3	18615	8	#Mid	QPSK	22.32	1.3	23.62	PASS
Band2	3	18615	8	#Max	QPSK	22.31	1.3	23.61	PASS
Band2	3	18615	15	#0	QPSK	22.26	1.3	23.56	PASS
Band2	3	18615	1	#0	16QAM	22.02	1.3	23.32	PASS
Band2	3	18615	1	#Mid	16QAM	22.38	1.3	23.68	PASS
Band2	3	18615	1	#Max	16QAM	22.10	1.3	23.40	PASS
Band2	3	18615	8	#0	16QAM	21.16	1.3	22.46	PASS
Band2	3	18615	8	#Mid	16QAM	21.23	1.3	22.53	PASS
Band2	3	18615	8	#Max	16QAM	21.21	1.3	22.51	PASS
Band2	3	18615	15	#0	16QAM	21.24	1.3	22.54	PASS
Band2	3	18900	1	#0	QPSK	23.34	1.3	24.64	PASS
Band2	3	18900	1	#Mid	QPSK	23.50	1.3	24.80	PASS
Band2	3	18900	1	#Max	QPSK	23.29	1.3	24.59	PASS
Band2	3	18900	8	#0	QPSK	22.32	1.3	23.62	PASS
Band2	3	18900	8	#Mid	QPSK	22.39	1.3	23.69	PASS
Band2	3	18900	8	#Max	QPSK	22.34	1.3	23.64	PASS
Band2	3	18900	15	#0	QPSK	22.27	1.3	23.57	PASS
Band2	3	18900	1	#0	16QAM	22.67	1.3	23.97	PASS
Band2	3	18900	1	#Mid	16QAM	22.93	1.3	24.23	PASS
Band2	3	18900	1	#Max	16QAM	22.60	1.3	23.90	PASS
Band2	3	18900	8	#0	16QAM	21.32	1.3	22.62	PASS
Band2	3	18900	8	#Mid	16QAM	21.35	1.3	22.65	PASS
Band2	3	18900	8	#Max	16QAM	21.27	1.3	22.57	PASS
Band2	3	18900	15	#0	16QAM	21.29	1.3	22.59	PASS
Band2	3	19185	1	#0	QPSK	23.46	1.3	24.76	PASS
Band2	3	19185	1	#Mid	QPSK	23.67	1.3	24.97	PASS
Band2	3	19185	1	#Max	QPSK	23.39	1.3	24.69	PASS
Band2	3	19185	8	#0	QPSK	22.47	1.3	23.77	PASS
Band2	3	19185	8	#Mid	QPSK	22.52	1.3	23.82	PASS
Band2	3	19185	8	#Max	QPSK	22.48	1.3	23.78	PASS
Band2	3	19185	15	#0	QPSK	22.43	1.3	23.73	PASS
Band2	3	19185	1	#0	16QAM	22.57	1.3	23.87	PASS
Band2	3	19185	1	#Mid	16QAM	22.77	1.3	24.07	PASS

Band2	3	19185	1	#Max	16QAM	22.53	1.3	23.83	PASS
Band2	3	19185	8	#0	16QAM	21.47	1.3	22.77	PASS
Band2	3	19185	8	#Mid	16QAM	21.49	1.3	22.79	PASS
Band2	3	19185	8	#Max	16QAM	21.41	1.3	22.71	PASS
Band2	3	19185	15	#0	16QAM	21.38	1.3	22.68	PASS
Band2	5	18625	1	#0	QPSK	23.17	1.3	24.47	PASS
Band2	5	18625	1	#Mid	QPSK	23.62	1.3	24.92	PASS
Band2	5	18625	1	#Max	QPSK	23.34	1.3	24.64	PASS
Band2	5	18625	12	#0	QPSK	22.18	1.3	23.48	PASS
Band2	5	18625	12	#Mid	QPSK	22.30	1.3	23.60	PASS
Band2	5	18625	12	#Max	QPSK	22.33	1.3	23.63	PASS
Band2	5	18625	25	#0	QPSK	22.28	1.3	23.58	PASS
Band2	5	18625	1	#0	16QAM	22.33	1.3	23.63	PASS
Band2	5	18625	1	#Mid	16QAM	22.92	1.3	24.22	PASS
Band2	5	18625	1	#Max	16QAM	22.50	1.3	23.80	PASS
Band2	5	18625	12	#0	16QAM	21.07	1.3	22.37	PASS
Band2	5	18625	12	#Mid	16QAM	21.22	1.3	22.52	PASS
Band2	5	18625	12	#Max	16QAM	21.22	1.3	22.52	PASS
Band2	5	18625	25	#0	16QAM	21.27	1.3	22.57	PASS
Band2	5	18900	1	#0	QPSK	23.23	1.3	24.53	PASS
Band2	5	18900	1	#Mid	QPSK	23.59	1.3	24.89	PASS
Band2	5	18900	1	#Max	QPSK	23.18	1.3	24.48	PASS
Band2	5	18900	12	#0	QPSK	22.31	1.3	23.61	PASS
Band2	5	18900	12	#Mid	QPSK	22.37	1.3	23.67	PASS
Band2	5	18900	12	#Max	QPSK	22.28	1.3	23.58	PASS
Band2	5	18900	25	#0	QPSK	22.32	1.3	23.62	PASS
Band2	5	18900	1	#0	16QAM	22.48	1.3	23.78	PASS
Band2	5	18900	1	#Mid	16QAM	22.83	1.3	24.13	PASS
Band2	5	18900	1	#Max	16QAM	22.43	1.3	23.73	PASS
Band2	5	18900	12	#0	16QAM	21.32	1.3	22.62	PASS
Band2	5	18900	12	#Mid	16QAM	21.37	1.3	22.67	PASS
Band2	5	18900	12	#Max	16QAM	21.27	1.3	22.57	PASS
Band2	5	18900	25	#0	16QAM	21.25	1.3	22.55	PASS
Band2	5	19175	1	#0	QPSK	23.41	1.3	24.71	PASS
Band2	5	19175	1	#Mid	QPSK	23.76	1.3	25.06	PASS
Band2	5	19175	1	#Max	QPSK	23.37	1.3	24.67	PASS
Band2	5	19175	12	#0	QPSK	22.49	1.3	23.79	PASS
Band2	5	19175	12	#Mid	QPSK	22.52	1.3	23.82	PASS
Band2	5	19175	12	#Max	QPSK	22.42	1.3	23.72	PASS
Band2	5	19175	25	#0	QPSK	22.49	1.3	23.79	PASS
Band2	5	19175	1	#0	16QAM	22.80	1.3	24.10	PASS
Band2	5	19175	1	#Mid	16QAM	23.15	1.3	24.45	PASS

Band2	5	19175	1	#Max	16QAM	22.75	1.3	24.05	PASS
Band2	5	19175	12	#0	16QAM	21.44	1.3	22.74	PASS
Band2	5	19175	12	#Mid	16QAM	21.51	1.3	22.81	PASS
Band2	5	19175	12	#Max	16QAM	21.38	1.3	22.68	PASS
Band2	5	19175	25	#0	16QAM	21.43	1.3	22.73	PASS
Band2	10	18650	1	#0	QPSK	23.20	1.3	24.50	PASS
Band2	10	18650	1	#Mid	QPSK	23.47	1.3	24.77	PASS
Band2	10	18650	1	#Max	QPSK	23.51	1.3	24.81	PASS
Band2	10	18650	25	#0	QPSK	22.24	1.3	23.54	PASS
Band2	10	18650	25	#Mid	QPSK	22.38	1.3	23.68	PASS
Band2	10	18650	25	#Max	QPSK	22.55	1.3	23.85	PASS
Band2	10	18650	50	#0	QPSK	22.36	1.3	23.66	PASS
Band2	10	18650	1	#0	16QAM	22.24	1.3	23.54	PASS
Band2	10	18650	1	#Mid	16QAM	22.58	1.3	23.88	PASS
Band2	10	18650	1	#Max	16QAM	22.59	1.3	23.89	PASS
Band2	10	18650	25	#0	16QAM	21.20	1.3	22.50	PASS
Band2	10	18650	25	#Mid	16QAM	21.34	1.3	22.64	PASS
Band2	10	18650	25	#Max	16QAM	21.48	1.3	22.78	PASS
Band2	10	18650	50	#0	16QAM	21.37	1.3	22.67	PASS
Band2	10	18900	1	#0	QPSK	23.46	1.3	24.76	PASS
Band2	10	18900	1	#Mid	QPSK	23.51	1.3	24.81	PASS
Band2	10	18900	1	#Max	QPSK	23.39	1.3	24.69	PASS
Band2	10	18900	25	#0	QPSK	22.39	1.3	23.69	PASS
Band2	10	18900	25	#Mid	QPSK	22.34	1.3	23.64	PASS
Band2	10	18900	25	#Max	QPSK	22.38	1.3	23.68	PASS
Band2	10	18900	50	#0	QPSK	22.38	1.3	23.68	PASS
Band2	10	18900	1	#0	16QAM	22.21	1.3	23.51	PASS
Band2	10	18900	1	#Mid	16QAM	22.25	1.3	23.55	PASS
Band2	10	18900	1	#Max	16QAM	22.11	1.3	23.41	PASS
Band2	10	18900	25	#0	16QAM	21.34	1.3	22.64	PASS
Band2	10	18900	25	#Mid	16QAM	21.32	1.3	22.62	PASS
Band2	10	18900	25	#Max	16QAM	21.33	1.3	22.63	PASS
Band2	10	18900	50	#0	16QAM	21.32	1.3	22.62	PASS
Band2	10	19150	1	#0	QPSK	23.44	1.3	24.74	PASS
Band2	10	19150	1	#Mid	QPSK	23.59	1.3	24.89	PASS
Band2	10	19150	1	#Max	QPSK	23.39	1.3	24.69	PASS
Band2	10	19150	25	#0	QPSK	22.55	1.3	23.85	PASS
Band2	10	19150	25	#Mid	QPSK	22.55	1.3	23.85	PASS
Band2	10	19150	25	#Max	QPSK	22.50	1.3	23.80	PASS
Band2	10	19150	50	#0	QPSK	22.50	1.3	23.80	PASS
Band2	10	19150	1	#0	16QAM	22.78	1.3	24.08	PASS
Band2	10	19150	1	#Mid	16QAM	22.95	1.3	24.25	PASS

Band2	10	19150	1	#Max	16QAM	22.73	1.3	24.03	PASS
Band2	10	19150	25	#0	16QAM	21.59	1.3	22.89	PASS
Band2	10	19150	25	#Mid	16QAM	21.51	1.3	22.81	PASS
Band2	10	19150	25	#Max	16QAM	21.51	1.3	22.81	PASS
Band2	10	19150	50	#0	16QAM	21.51	1.3	22.81	PASS
Band2	15	18675	1	#0	QPSK	23.30	1.3	24.60	PASS
Band2	15	18675	1	#Mid	QPSK	23.77	1.3	25.07	PASS
Band2	15	18675	1	#Max	QPSK	23.60	1.3	24.90	PASS
Band2	15	18675	36	#0	QPSK	22.42	1.3	23.72	PASS
Band2	15	18675	36	#Mid	QPSK	22.62	1.3	23.92	PASS
Band2	15	18675	36	#Max	QPSK	22.66	1.3	23.96	PASS
Band2	15	18675	75	#0	QPSK	22.55	1.3	23.85	PASS
Band2	15	18675	1	#0	16QAM	22.24	1.3	23.54	PASS
Band2	15	18675	1	#Mid	16QAM	22.74	1.3	24.04	PASS
Band2	15	18675	1	#Max	16QAM	22.60	1.3	23.90	PASS
Band2	15	18675	36	#0	16QAM	21.27	1.3	22.57	PASS
Band2	15	18675	36	#Mid	16QAM	21.50	1.3	22.80	PASS
Band2	15	18675	36	#Max	16QAM	21.57	1.3	22.87	PASS
Band2	15	18675	75	#0	16QAM	21.50	1.3	22.80	PASS
Band2	15	18900	1	#0	QPSK	23.40	1.3	24.70	PASS
Band2	15	18900	1	#Mid	QPSK	23.47	1.3	24.77	PASS
Band2	15	18900	1	#Max	QPSK	23.26	1.3	24.56	PASS
Band2	15	18900	36	#0	QPSK	22.49	1.3	23.79	PASS
Band2	15	18900	36	#Mid	QPSK	22.46	1.3	23.76	PASS
Band2	15	18900	36	#Max	QPSK	22.45	1.3	23.75	PASS
Band2	15	18900	75	#0	QPSK	22.48	1.3	23.78	PASS
Band2	15	18900	1	#0	16QAM	22.71	1.3	24.01	PASS
Band2	15	18900	1	#Mid	16QAM	22.92	1.3	24.22	PASS
Band2	15	18900	1	#Max	16QAM	22.55	1.3	23.85	PASS
Band2	15	18900	36	#0	16QAM	21.44	1.3	22.74	PASS
Band2	15	18900	36	#Mid	16QAM	21.42	1.3	22.72	PASS
Band2	15	18900	36	#Max	16QAM	21.39	1.3	22.69	PASS
Band2	15	18900	75	#0	16QAM	21.39	1.3	22.69	PASS
Band2	15	19125	1	#0	QPSK	23.39	1.3	24.69	PASS
Band2	15	19125	1	#Mid	QPSK	23.70	1.3	25.00	PASS
Band2	15	19125	1	#Max	QPSK	23.36	1.3	24.66	PASS
Band2	15	19125	36	#0	QPSK	22.61	1.3	23.91	PASS
Band2	15	19125	36	#Mid	QPSK	22.64	1.3	23.94	PASS
Band2	15	19125	36	#Max	QPSK	22.59	1.3	23.89	PASS
Band2	15	19125	75	#0	QPSK	22.63	1.3	23.93	PASS
Band2	15	19125	1	#0	16QAM	22.50	1.3	23.80	PASS
Band2	15	19125	1	#Mid	16QAM	22.89	1.3	24.19	PASS

Band2	15	19125	1	#Max	16QAM	22.51	1.3	23.81	PASS
Band2	15	19125	36	#0	16QAM	21.63	1.3	22.93	PASS
Band2	15	19125	36	#Mid	16QAM	21.61	1.3	22.91	PASS
Band2	15	19125	36	#Max	16QAM	21.59	1.3	22.89	PASS
Band2	15	19125	75	#0	16QAM	21.58	1.3	22.88	PASS
Band2	20	18700	1	#0	QPSK	23.14	1.3	24.44	PASS
Band2	20	18700	1	#Mid	QPSK	23.68	1.3	24.98	PASS
Band2	20	18700	1	#Max	QPSK	23.49	1.3	24.79	PASS
Band2	20	18700	50	#0	QPSK	22.26	1.3	23.56	PASS
Band2	20	18700	50	#Mid	QPSK	22.54	1.3	23.84	PASS
Band2	20	18700	50	#Max	QPSK	22.49	1.3	23.79	PASS
Band2	20	18700	100	#0	QPSK	22.37	1.3	23.67	PASS
Band2	20	18700	1	#0	16QAM	22.30	1.3	23.60	PASS
Band2	20	18700	1	#Mid	16QAM	22.84	1.3	24.14	PASS
Band2	20	18700	1	#Max	16QAM	22.66	1.3	23.96	PASS
Band2	20	18700	50	#0	16QAM	21.28	1.3	22.58	PASS
Band2	20	18700	50	#Mid	16QAM	21.53	1.3	22.83	PASS
Band2	20	18700	50	#Max	16QAM	21.51	1.3	22.81	PASS
Band2	20	18700	100	#0	16QAM	21.35	1.3	22.65	PASS
Band2	20	18900	1	#0	QPSK	23.42	1.3	24.72	PASS
Band2	20	18900	1	#Mid	QPSK	23.47	1.3	24.77	PASS
Band2	20	18900	1	#Max	QPSK	23.33	1.3	24.63	PASS
Band2	20	18900	50	#0	QPSK	22.43	1.3	23.73	PASS
Band2	20	18900	50	#Mid	QPSK	22.34	1.3	23.64	PASS
Band2	20	18900	50	#Max	QPSK	22.40	1.3	23.70	PASS
Band2	20	18900	100	#0	QPSK	22.39	1.3	23.69	PASS
Band2	20	18900	1	#0	16QAM	22.65	1.3	23.95	PASS
Band2	20	18900	1	#Mid	16QAM	22.72	1.3	24.02	PASS
Band2	20	18900	1	#Max	16QAM	22.51	1.3	23.81	PASS
Band2	20	18900	50	#0	16QAM	21.46	1.3	22.76	PASS
Band2	20	18900	50	#Mid	16QAM	21.38	1.3	22.68	PASS
Band2	20	18900	50	#Max	16QAM	21.44	1.3	22.74	PASS
Band2	20	18900	100	#0	16QAM	21.40	1.3	22.70	PASS
Band2	20	19100	1	#0	QPSK	23.29	1.3	24.59	PASS
Band2	20	19100	1	#Mid	QPSK	23.68	1.3	24.98	PASS
Band2	20	19100	1	#Max	QPSK	23.47	1.3	24.77	PASS
Band2	20	19100	50	#0	QPSK	22.58	1.3	23.88	PASS
Band2	20	19100	50	#Mid	QPSK	22.52	1.3	23.82	PASS
Band2	20	19100	50	#Max	QPSK	22.48	1.3	23.78	PASS
Band2	20	19100	100	#0	QPSK	22.52	1.3	23.82	PASS
Band2	20	19100	1	#0	16QAM	22.41	1.3	23.71	PASS
Band2	20	19100	1	#Mid	16QAM	22.79	1.3	24.09	PASS

Band2	20	19100	1	#Max	16QAM	22.53	1.3	23.83	PASS
Band2	20	19100	50	#0	16QAM	21.55	1.3	22.85	PASS
Band2	20	19100	50	#Mid	16QAM	21.48	1.3	22.78	PASS
Band2	20	19100	50	#Max	16QAM	21.44	1.3	22.74	PASS
Band2	20	19100	100	#0	16QAM	21.46	1.3	22.76	PASS

Appendix 2. Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band 2	1.4	18607	6	#0	QPSK	LV	NT	-6.88	-0.004	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	QPSK	NV	NT	-19.67	-0.011	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	QPSK	HV	NT	-19.64	-0.011	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	16QAM	LV	NT	-15.52	-0.008	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	16QAM	NV	NT	6.21	0.003	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	16QAM	HV	NT	28.10	0.015	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	QPSK	LV	NT	10.31	0.005	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	QPSK	NV	NT	2.79	0.001	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	QPSK	HV	NT	3.19	0.002	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	16QAM	LV	NT	4.41	0.002	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	16QAM	NV	NT	0.97	0.001	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	16QAM	HV	NT	4.96	0.003	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QPSK	LV	NT	1.20	0.001	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QPSK	NV	NT	-5.75	-0.003	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QPSK	HV	NT	-5.98	-0.003	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	16QAM	LV	NT	-7.80	-0.004	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	16QAM	NV	NT	-9.67	-0.005	-2.5	2.5	PASS
Band	1.4	19193	6	#0	16QAM	HV	NT	-5.58	-0.00	-2.5	2.5	PASS

2									3			
Band 2	3	18615	15	#0	QPSK	LV	NT	-24.63	-0.013	-2.5	2.5	PASS
Band 2	3	18615	15	#0	QPSK	NV	NT	-27.41	-0.015	-2.5	2.5	PASS
Band 2	3	18615	15	#0	QPSK	HV	NT	-26.82	-0.014	-2.5	2.5	PASS
Band 2	3	18615	15	#0	16QAM	LV	NT	-16.08	-0.009	-2.5	2.5	PASS
Band 2	3	18615	15	#0	16QAM	NV	NT	-7.54	-0.004	-2.5	2.5	PASS
Band 2	3	18615	15	#0	16QAM	HV	NT	4.52	0.002	-2.5	2.5	PASS
Band 2	3	18900	15	#0	QPSK	LV	NT	5.91	0.003	-2.5	2.5	PASS
Band 2	3	18900	15	#0	QPSK	NV	NT	3.06	0.002	-2.5	2.5	PASS
Band 2	3	18900	15	#0	QPSK	HV	NT	-2.66	-0.001	-2.5	2.5	PASS
Band 2	3	18900	15	#0	16QAM	LV	NT	12.49	0.007	-2.5	2.5	PASS
Band 2	3	18900	15	#0	16QAM	NV	NT	9.70	0.005	-2.5	2.5	PASS
Band 2	3	18900	15	#0	16QAM	HV	NT	3.46	0.002	-2.5	2.5	PASS
Band 2	3	19185	15	#0	QPSK	LV	NT	0.46	0.000	-2.5	2.5	PASS
Band 2	3	19185	15	#0	QPSK	NV	NT	-5.35	-0.003	-2.5	2.5	PASS
Band 2	3	19185	15	#0	QPSK	HV	NT	-4.98	-0.003	-2.5	2.5	PASS
Band 2	3	19185	15	#0	16QAM	LV	NT	-12.16	-0.006	-2.5	2.5	PASS
Band 2	3	19185	15	#0	16QAM	NV	NT	-9.14	-0.005	-2.5	2.5	PASS
Band 2	3	19185	15	#0	16QAM	HV	NT	-4.31	-0.002	-2.5	2.5	PASS
Band 2	5	18625	25	#0	QPSK	LV	NT	-21.41	-0.012	-2.5	2.5	PASS
Band 2	5	18625	25	#0	QPSK	NV	NT	-26.55	-0.014	-2.5	2.5	PASS
Band 2	5	18625	25	#0	QPSK	HV	NT	-19.84	-0.011	-2.5	2.5	PASS

Band 2	5	18625	25	#0	16QAM	LV	NT	-9.23	-0.005	-2.5	2.5	PASS
Band 2	5	18625	25	#0	16QAM	NV	NT	3.38	0.002	-2.5	2.5	PASS
Band 2	5	18625	25	#0	16QAM	HV	NT	2.66	0.001	-2.5	2.5	PASS
Band 2	5	18900	25	#0	QPSK	LV	NT	2.73	0.001	-2.5	2.5	PASS
Band 2	5	18900	25	#0	QPSK	NV	NT	-4.95	-0.003	-2.5	2.5	PASS
Band 2	5	18900	25	#0	QPSK	HV	NT	-6.24	-0.003	-2.5	2.5	PASS
Band 2	5	18900	25	#0	16QAM	LV	NT	-7.21	-0.004	-2.5	2.5	PASS
Band 2	5	18900	25	#0	16QAM	NV	NT	-1.67	-0.001	-2.5	2.5	PASS
Band 2	5	18900	25	#0	16QAM	HV	NT	-4.12	-0.002	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QPSK	LV	NT	-1.89	-0.001	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QPSK	NV	NT	-2.98	-0.002	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QPSK	HV	NT	-10.94	-0.006	-2.5	2.5	PASS
Band 2	5	19175	25	#0	16QAM	LV	NT	-7.78	-0.004	-2.5	2.5	PASS
Band 2	5	19175	25	#0	16QAM	NV	NT	-5.82	-0.003	-2.5	2.5	PASS
Band 2	5	19175	25	#0	16QAM	HV	NT	-2.47	-0.001	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QPSK	LV	NT	-18.17	-0.010	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QPSK	NV	NT	-18.02	-0.010	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QPSK	HV	NT	-6.85	-0.004	-2.5	2.5	PASS
Band 2	10	18650	50	#0	16QAM	LV	NT	-5.41	-0.003	-2.5	2.5	PASS
Band 2	10	18650	50	#0	16QAM	NV	NT	2.15	0.001	-2.5	2.5	PASS
Band 2	10	18650	50	#0	16QAM	HV	NT	0.13	0.000	-2.5	2.5	PASS
Band	10	18900	50	#0	QPSK	LV	NT	-3.16	-0.00	-2.5	2.5	PASS

2									2			
Band 2	10	18900	50	#0	QPSK	NV	NT	-8.43	-0.004	-2.5	2.5	PASS
Band 2	10	18900	50	#0	QPSK	HV	NT	-5.39	-0.003	-2.5	2.5	PASS
Band 2	10	18900	50	#0	16QAM	LV	NT	-1.46	-0.001	-2.5	2.5	PASS
Band 2	10	18900	50	#0	16QAM	NV	NT	-3.53	-0.002	-2.5	2.5	PASS
Band 2	10	18900	50	#0	16QAM	HV	NT	-4.15	-0.002	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QPSK	LV	NT	-0.96	-0.001	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QPSK	NV	NT	-0.72	0.000	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QPSK	HV	NT	-5.24	-0.003	-2.5	2.5	PASS
Band 2	10	19150	50	#0	16QAM	LV	NT	-6.62	-0.003	-2.5	2.5	PASS
Band 2	10	19150	50	#0	16QAM	NV	NT	-1.92	-0.001	-2.5	2.5	PASS
Band 2	10	19150	50	#0	16QAM	HV	NT	-0.50	0.000	-2.5	2.5	PASS
Band 2	15	18675	75	#0	QPSK	LV	NT	-16.51	-0.009	-2.5	2.5	PASS
Band 2	15	18675	75	#0	QPSK	NV	NT	-15.28	-0.008	-2.5	2.5	PASS
Band 2	15	18675	75	#0	QPSK	HV	NT	-3.66	-0.002	-2.5	2.5	PASS
Band 2	15	18675	75	#0	16QAM	LV	NT	-2.22	-0.001	-2.5	2.5	PASS
Band 2	15	18675	75	#0	16QAM	NV	NT	-0.46	0.000	-2.5	2.5	PASS
Band 2	15	18675	75	#0	16QAM	HV	NT	-4.01	-0.002	-2.5	2.5	PASS
Band 2	15	18900	75	#0	QPSK	LV	NT	-5.56	-0.003	-2.5	2.5	PASS
Band 2	15	18900	75	#0	QPSK	NV	NT	-4.63	-0.002	-2.5	2.5	PASS
Band 2	15	18900	75	#0	QPSK	HV	NT	-6.91	-0.004	-2.5	2.5	PASS
Band 2	15	18900	75	#0	16QAM	LV	NT	-8.30	-0.004	-2.5	2.5	PASS

Band 2	15	18900	75	#0	16QAM	NV	NT	-6.52	-0.003	-2.5	2.5	PASS
Band 2	15	18900	75	#0	16QAM	HV	NT	-8.15	-0.004	-2.5	2.5	PASS
Band 2	15	19125	75	#0	QPSK	LV	NT	-6.45	-0.003	-2.5	2.5	PASS
Band 2	15	19125	75	#0	QPSK	NV	NT	-6.79	-0.004	-2.5	2.5	PASS
Band 2	15	19125	75	#0	QPSK	HV	NT	-7.60	-0.004	-2.5	2.5	PASS
Band 2	15	19125	75	#0	16QAM	LV	NT	-4.56	-0.002	-2.5	2.5	PASS
Band 2	15	19125	75	#0	16QAM	NV	NT	-0.62	0.000	-2.5	2.5	PASS
Band 2	15	19125	75	#0	16QAM	HV	NT	-7.64	-0.004	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QPSK	LV	NT	-13.16	-0.007	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QPSK	NV	NT	-10.61	-0.006	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QPSK	HV	NT	1.99	0.001	-2.5	2.5	PASS
Band 2	20	18700	100	#0	16QAM	LV	NT	-1.04	-0.001	-2.5	2.5	PASS
Band 2	20	18700	100	#0	16QAM	NV	NT	0.30	0.000	-2.5	2.5	PASS
Band 2	20	18700	100	#0	16QAM	HV	NT	-3.22	-0.002	-2.5	2.5	PASS
Band 2	20	18900	100	#0	QPSK	LV	NT	-2.76	-0.001	-2.5	2.5	PASS
Band 2	20	18900	100	#0	QPSK	NV	NT	-7.60	-0.004	-2.5	2.5	PASS
Band 2	20	18900	100	#0	QPSK	HV	NT	-6.05	-0.003	-2.5	2.5	PASS
Band 2	20	18900	100	#0	16QAM	LV	NT	-5.89	-0.003	-2.5	2.5	PASS
Band 2	20	18900	100	#0	16QAM	NV	NT	-4.58	-0.002	-2.5	2.5	PASS
Band 2	20	18900	100	#0	16QAM	HV	NT	-7.17	-0.004	-2.5	2.5	PASS
Band 2	20	19100	100	#0	QPSK	LV	NT	-6.14	-0.003	-2.5	2.5	PASS
Band	20	19100	100	#0	QPSK	NV	NT	-10.8	-0.00	-2.5	2.5	PASS

2								3	6			
Band 2	20	19100	100	#0	QPSK	HV	NT	-5.62	-0.003	-2.5	2.5	PASS
Band 2	20	19100	100	#0	16QAM	LV	NT	-3.16	-0.002	-2.5	2.5	PASS
Band 2	20	19100	100	#0	16QAM	NV	NT	-0.27	0.000	-2.5	2.5	PASS
Band 2	20	19100	100	#0	16QAM	HV	NT	0.01	0.000	-2.5	2.5	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band 2	1.4	18607	6	#0	QPSK	NV	-30	-2.07	-0.001	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	QPSK	NV	-20	-5.15	-0.003	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	QPSK	NV	0	-8.77	-0.005	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	QPSK	NV	10	-10.50	-0.006	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	QPSK	NV	20	-5.22	-0.003	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	QAM16	NV	-30	-5.52	-0.003	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	QAM16	NV	-20	0.00	0.000	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	QAM16	NV	0	-1.54	-0.001	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	QAM16	NV	10	-0.31	0.000	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	QAM16	NV	20	1.89	0.001	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	QPSK	NV	-30	-3.05	-0.002	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	QPSK	NV	-20	-0.47	0.000	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	QPSK	NV	0	-4.94	-0.003	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	QPSK	NV	10	-7.34	-0.004	-2.5	2.5	PASS
Band	1.4	18900	6	#0	QPSK	NV	20	-0.20	0.000	-2.5	2.5	PASS

2												
Band 2	1.4	18900	6	#0	QAM16	NV	-30	-6.19	-0.003	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	QAM16	NV	-20	-5.26	-0.003	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	QAM16	NV	0	-6.77	-0.004	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	QAM16	NV	10	2.16	0.001	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	QAM16	NV	20	1.95	0.001	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QPSK	NV	-30	-1.89	-0.001	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QPSK	NV	-20	-1.12	-0.001	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QPSK	NV	0	-2.12	-0.001	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QPSK	NV	10	-7.02	-0.004	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QPSK	NV	20	-7.58	-0.004	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QAM16	NV	-30	-6.88	-0.004	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QAM16	NV	-20	20.63	0.011	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QAM16	NV	0	15.85	0.008	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QAM16	NV	10	3.88	0.002	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QAM16	NV	20	-8.13	-0.004	-2.5	2.5	PASS
Band 2	3	18615	15	#0	QPSK	NV	-30	2.98	0.002	-2.5	2.5	PASS
Band 2	3	18615	15	#0	QPSK	NV	-20	-1.76	-0.001	-2.5	2.5	PASS
Band 2	3	18615	15	#0	QPSK	NV	0	1.76	0.001	-2.5	2.5	PASS
Band 2	3	18615	15	#0	QPSK	NV	10	-4.82	-0.003	-2.5	2.5	PASS
Band 2	3	18615	15	#0	QPSK	NV	20	-2.88	-0.002	-2.5	2.5	PASS
Band 2	3	18615	15	#0	QAM16	NV	-30	3.35	0.002	-2.5	2.5	PASS

Band 2	3	18615	15	#0	QAM16	NV	-20	-1.34	-0.001	-2.5	2.5	PASS
Band 2	3	18615	15	#0	QAM16	NV	0	0.94	0.001	-2.5	2.5	PASS
Band 2	3	18615	15	#0	QAM16	NV	10	4.82	0.003	-2.5	2.5	PASS
Band 2	3	18615	15	#0	QAM16	NV	20	-2.92	-0.002	-2.5	2.5	PASS
Band 2	3	18900	15	#0	QPSK	NV	-30	-3.81	-0.002	-2.5	2.5	PASS
Band 2	3	18900	15	#0	QPSK	NV	-20	-10.43	-0.006	-2.5	2.5	PASS
Band 2	3	18900	15	#0	QPSK	NV	0	-2.17	-0.001	-2.5	2.5	PASS
Band 2	3	18900	15	#0	QPSK	NV	10	-2.62	-0.001	-2.5	2.5	PASS
Band 2	3	18900	15	#0	QPSK	NV	20	-2.55	-0.001	-2.5	2.5	PASS
Band 2	3	18900	15	#0	QAM16	NV	-30	-13.16	-0.007	-2.5	2.5	PASS
Band 2	3	18900	15	#0	QAM16	NV	-20	-8.51	-0.005	-2.5	2.5	PASS
Band 2	3	18900	15	#0	QAM16	NV	0	-7.72	-0.004	-2.5	2.5	PASS
Band 2	3	18900	15	#0	QAM16	NV	10	-0.87	0.000	-2.5	2.5	PASS
Band 2	3	18900	15	#0	QAM16	NV	20	1.85	0.001	-2.5	2.5	PASS
Band 2	3	19185	15	#0	QPSK	NV	-30	14.88	0.008	-2.5	2.5	PASS
Band 2	3	19185	15	#0	QPSK	NV	-20	7.82	0.004	-2.5	2.5	PASS
Band 2	3	19185	15	#0	QPSK	NV	0	0.21	0.000	-2.5	2.5	PASS
Band 2	3	19185	15	#0	QPSK	NV	10	-2.63	-0.001	-2.5	2.5	PASS
Band 2	3	19185	15	#0	QPSK	NV	20	0.53	0.000	-2.5	2.5	PASS
Band 2	3	19185	15	#0	QAM16	NV	-30	1.56	0.001	-2.5	2.5	PASS
Band 2	3	19185	15	#0	QAM16	NV	-20	-0.77	0.000	-2.5	2.5	PASS
Band	3	19185	15	#0	QAM16	NV	0	-6.08	-0.00	-2.5	2.5	PASS

2									3			
Band 2	3	19185	15	#0	QAM16	NV	10	-5.55	-0.003	-2.5	2.5	PASS
Band 2	3	19185	15	#0	QAM16	NV	20	1.36	0.001	-2.5	2.5	PASS
Band 2	5	18625	25	#0	QPSK	NV	-30	-9.77	-0.005	-2.5	2.5	PASS
Band 2	5	18625	25	#0	QPSK	NV	-20	-2.05	-0.001	-2.5	2.5	PASS
Band 2	5	18625	25	#0	QPSK	NV	0	-4.79	-0.003	-2.5	2.5	PASS
Band 2	5	18625	25	#0	QPSK	NV	10	-2.15	-0.001	-2.5	2.5	PASS
Band 2	5	18625	25	#0	QPSK	NV	20	-3.78	-0.002	-2.5	2.5	PASS
Band 2	5	18625	25	#0	QAM16	NV	-30	-2.10	-0.001	-2.5	2.5	PASS
Band 2	5	18625	25	#0	QAM16	NV	-20	-2.78	-0.002	-2.5	2.5	PASS
Band 2	5	18625	25	#0	QAM16	NV	0	-8.96	-0.005	-2.5	2.5	PASS
Band 2	5	18625	25	#0	QAM16	NV	10	-2.60	-0.001	-2.5	2.5	PASS
Band 2	5	18625	25	#0	QAM16	NV	20	-1.75	-0.001	-2.5	2.5	PASS
Band 2	5	18900	25	#0	QPSK	NV	-30	-2.75	-0.001	-2.5	2.5	PASS
Band 2	5	18900	25	#0	QPSK	NV	-20	0.27	0.000	-2.5	2.5	PASS
Band 2	5	18900	25	#0	QPSK	NV	0	5.74	0.003	-2.5	2.5	PASS
Band 2	5	18900	25	#0	QPSK	NV	10	-3.76	-0.002	-2.5	2.5	PASS
Band 2	5	18900	25	#0	QPSK	NV	20	-7.58	-0.004	-2.5	2.5	PASS
Band 2	5	18900	25	#0	QAM16	NV	-30	-0.97	-0.001	-2.5	2.5	PASS
Band 2	5	18900	25	#0	QAM16	NV	-20	4.45	0.002	-2.5	2.5	PASS
Band 2	5	18900	25	#0	QAM16	NV	0	-3.96	-0.002	-2.5	2.5	PASS
Band 2	5	18900	25	#0	QAM16	NV	10	-1.89	-0.001	-2.5	2.5	PASS

Band 2	5	18900	25	#0	QAM16	NV	20	2.56	0.001	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QPSK	NV	-30	-4.42	-0.002	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QPSK	NV	-20	0.09	0.000	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QPSK	NV	0	-8.04	-0.004	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QPSK	NV	10	0.40	0.000	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QPSK	NV	20	-3.25	-0.002	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QAM16	NV	-30	-5.97	-0.003	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QAM16	NV	-20	-1.73	-0.001	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QAM16	NV	0	-2.47	-0.001	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QAM16	NV	10	2.95	0.002	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QAM16	NV	20	-1.87	-0.001	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QPSK	NV	-30	-6.22	-0.003	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QPSK	NV	-20	-2.37	-0.001	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QPSK	NV	0	-2.65	-0.001	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QPSK	NV	10	6.14	0.003	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QPSK	NV	20	-1.53	-0.001	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QAM16	NV	-30	-7.87	-0.004	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QAM16	NV	-20	3.16	0.002	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QAM16	NV	0	-4.29	-0.002	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QAM16	NV	10	-2.56	-0.001	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QAM16	NV	20	-0.87	0.000	-2.5	2.5	PASS
Band	10	18900	50	#0	QPSK	NV	-30	1.04	0.001	-2.5	2.5	PASS

2												
Band 2	10	18900	50	#0	QPSK	NV	-20	-4.01	-0.002	-2.5	2.5	PASS
Band 2	10	18900	50	#0	QPSK	NV	0	-1.66	-0.001	-2.5	2.5	PASS
Band 2	10	18900	50	#0	QPSK	NV	10	-4.19	-0.002	-2.5	2.5	PASS
Band 2	10	18900	50	#0	QPSK	NV	20	-2.15	-0.001	-2.5	2.5	PASS
Band 2	10	18900	50	#0	QAM16	NV	-30	0.99	0.001	-2.5	2.5	PASS
Band 2	10	18900	50	#0	QAM16	NV	-20	-0.73	0.000	-2.5	2.5	PASS
Band 2	10	18900	50	#0	QAM16	NV	0	-4.46	-0.002	-2.5	2.5	PASS
Band 2	10	18900	50	#0	QAM16	NV	10	-2.07	-0.001	-2.5	2.5	PASS
Band 2	10	18900	50	#0	QAM16	NV	20	-3.39	-0.002	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QPSK	NV	-30	-4.58	-0.002	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QPSK	NV	-20	-1.62	-0.001	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QPSK	NV	0	-0.83	0.000	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QPSK	NV	10	-1.17	-0.001	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QPSK	NV	20	1.60	0.001	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QAM16	NV	-30	-4.22	-0.002	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QAM16	NV	-20	-1.04	-0.001	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QAM16	NV	0	2.39	0.001	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QAM16	NV	10	-0.72	0.000	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QAM16	NV	20	2.72	0.001	-2.5	2.5	PASS
Band 2	15	18675	75	#0	QPSK	NV	-30	-8.64	-0.005	-2.5	2.5	PASS
Band 2	15	18675	75	#0	QPSK	NV	-20	-6.58	-0.004	-2.5	2.5	PASS

Band 2	15	18675	75	#0	QPSK	NV	0	-5.61	-0.003	-2.5	2.5	PASS
Band 2	15	18675	75	#0	QPSK	NV	10	-6.88	-0.004	-2.5	2.5	PASS
Band 2	15	18675	75	#0	QPSK	NV	20	-2.33	-0.001	-2.5	2.5	PASS
Band 2	15	18675	75	#0	QAM16	NV	-30	-4.13	-0.002	-2.5	2.5	PASS
Band 2	15	18675	75	#0	QAM16	NV	-20	-5.52	-0.003	-2.5	2.5	PASS
Band 2	15	18675	75	#0	QAM16	NV	0	-3.68	-0.002	-2.5	2.5	PASS
Band 2	15	18675	75	#0	QAM16	NV	10	-5.31	-0.003	-2.5	2.5	PASS
Band 2	15	18675	75	#0	QAM16	NV	20	-4.15	-0.002	-2.5	2.5	PASS
Band 2	15	18900	75	#0	QPSK	NV	-30	0.27	0.000	-2.5	2.5	PASS
Band 2	15	18900	75	#0	QPSK	NV	-20	0.93	0.000	-2.5	2.5	PASS
Band 2	15	18900	75	#0	QPSK	NV	0	-0.99	-0.001	-2.5	2.5	PASS
Band 2	15	18900	75	#0	QPSK	NV	10	-2.00	-0.001	-2.5	2.5	PASS
Band 2	15	18900	75	#0	QPSK	NV	20	-2.73	-0.001	-2.5	2.5	PASS
Band 2	15	18900	75	#0	QAM16	NV	-30	-0.77	0.000	-2.5	2.5	PASS
Band 2	15	18900	75	#0	QAM16	NV	-20	-4.19	-0.002	-2.5	2.5	PASS
Band 2	15	18900	75	#0	QAM16	NV	0	2.46	0.001	-2.5	2.5	PASS
Band 2	15	18900	75	#0	QAM16	NV	10	1.00	0.001	-2.5	2.5	PASS
Band 2	15	18900	75	#0	QAM16	NV	20	1.14	0.001	-2.5	2.5	PASS
Band 2	15	19125	75	#0	QPSK	NV	-30	-2.30	-0.001	-2.5	2.5	PASS
Band 2	15	19125	75	#0	QPSK	NV	-20	-3.10	-0.002	-2.5	2.5	PASS
Band 2	15	19125	75	#0	QPSK	NV	0	2.86	0.002	-2.5	2.5	PASS
Band	15	19125	75	#0	QPSK	NV	10	-3.02	-0.00	-2.5	2.5	PASS

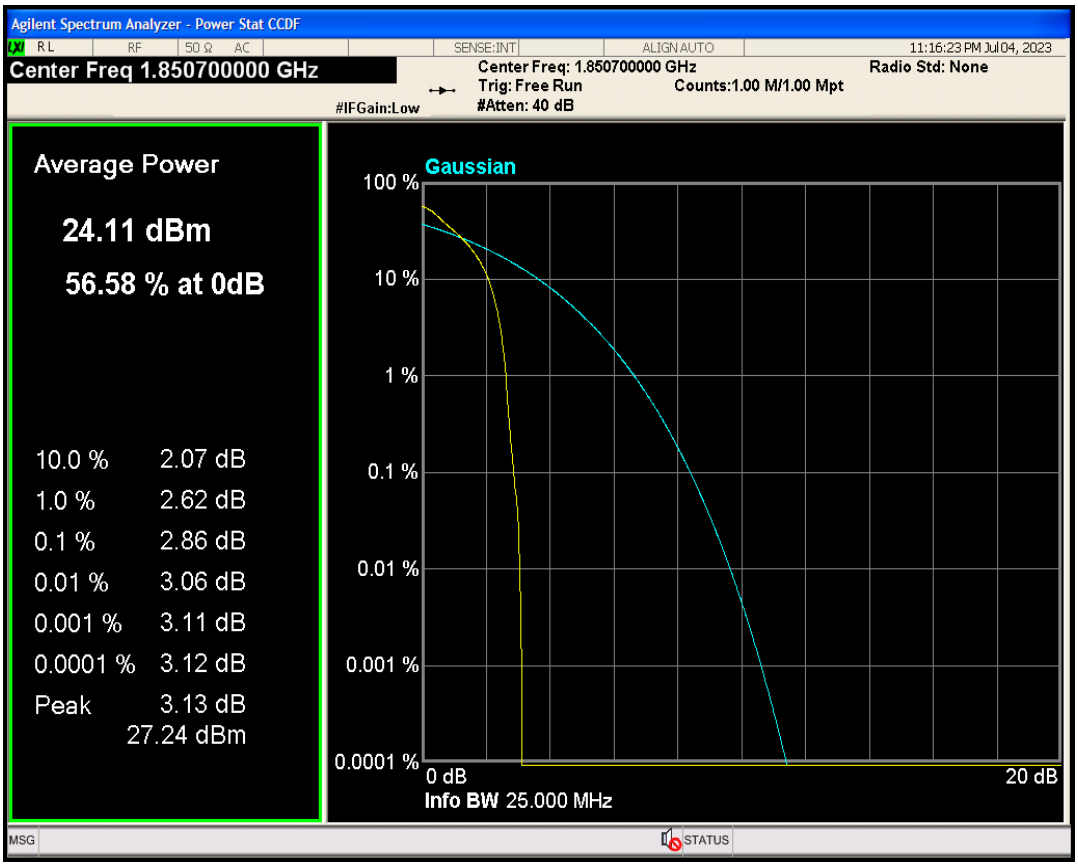
2									2			
Band 2	15	19125	75	#0	QPSK	NV	20	-2.89	-0.002	-2.5	2.5	PASS
Band 2	15	19125	75	#0	QAM16	NV	-30	-2.05	-0.001	-2.5	2.5	PASS
Band 2	15	19125	75	#0	QAM16	NV	-20	-1.13	-0.001	-2.5	2.5	PASS
Band 2	15	19125	75	#0	QAM16	NV	0	0.74	0.000	-2.5	2.5	PASS
Band 2	15	19125	75	#0	QAM16	NV	10	3.20	0.002	-2.5	2.5	PASS
Band 2	15	19125	75	#0	QAM16	NV	20	0.50	0.000	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QPSK	NV	-30	-2.56	-0.001	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QPSK	NV	-20	-4.38	-0.002	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QPSK	NV	0	-2.37	-0.001	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QPSK	NV	10	-5.65	-0.003	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QPSK	NV	20	0.66	0.000	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QAM16	NV	-30	-2.79	-0.002	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QAM16	NV	-20	0.16	0.000	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QAM16	NV	0	-3.89	-0.002	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QAM16	NV	10	-3.39	-0.002	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QAM16	NV	20	-2.15	-0.001	-2.5	2.5	PASS
Band 2	20	18900	100	#0	QPSK	NV	-30	1.22	0.001	-2.5	2.5	PASS
Band 2	20	18900	100	#0	QPSK	NV	-20	-1.40	-0.001	-2.5	2.5	PASS
Band 2	20	18900	100	#0	QPSK	NV	0	-3.79	-0.002	-2.5	2.5	PASS
Band 2	20	18900	100	#0	QPSK	NV	10	-5.08	-0.003	-2.5	2.5	PASS
Band 2	20	18900	100	#0	QPSK	NV	20	1.53	0.001	-2.5	2.5	PASS

Band 2	20	18900	100	#0	QAM16	NV	-30	-2.22	-0.001	-2.5	2.5	PASS
Band 2	20	18900	100	#0	QAM16	NV	-20	-2.39	-0.001	-2.5	2.5	PASS
Band 2	20	18900	100	#0	QAM16	NV	0	-3.71	-0.002	-2.5	2.5	PASS
Band 2	20	18900	100	#0	QAM16	NV	10	-3.52	-0.002	-2.5	2.5	PASS
Band 2	20	18900	100	#0	QAM16	NV	20	-6.49	-0.003	-2.5	2.5	PASS
Band 2	20	19100	100	#0	QPSK	NV	-30	1.07	0.001	-2.5	2.5	PASS
Band 2	20	19100	100	#0	QPSK	NV	-20	-4.43	-0.002	-2.5	2.5	PASS
Band 2	20	19100	100	#0	QPSK	NV	0	-2.50	-0.001	-2.5	2.5	PASS
Band 2	20	19100	100	#0	QPSK	NV	10	0.26	0.000	-2.5	2.5	PASS
Band 2	20	19100	100	#0	QPSK	NV	20	-2.23	-0.001	-2.5	2.5	PASS
Band 2	20	19100	100	#0	QAM16	NV	-30	1.59	0.001	-2.5	2.5	PASS
Band 2	20	19100	100	#0	QAM16	NV	-20	-3.00	-0.002	-2.5	2.5	PASS
Band 2	20	19100	100	#0	QAM16	NV	0	-0.40	0.000	-2.5	2.5	PASS
Band 2	20	19100	100	#0	QAM16	NV	10	-1.79	-0.001	-2.5	2.5	PASS
Band 2	20	19100	100	#0	QAM16	NV	20	-3.55	-0.002	-2.5	2.5	PASS

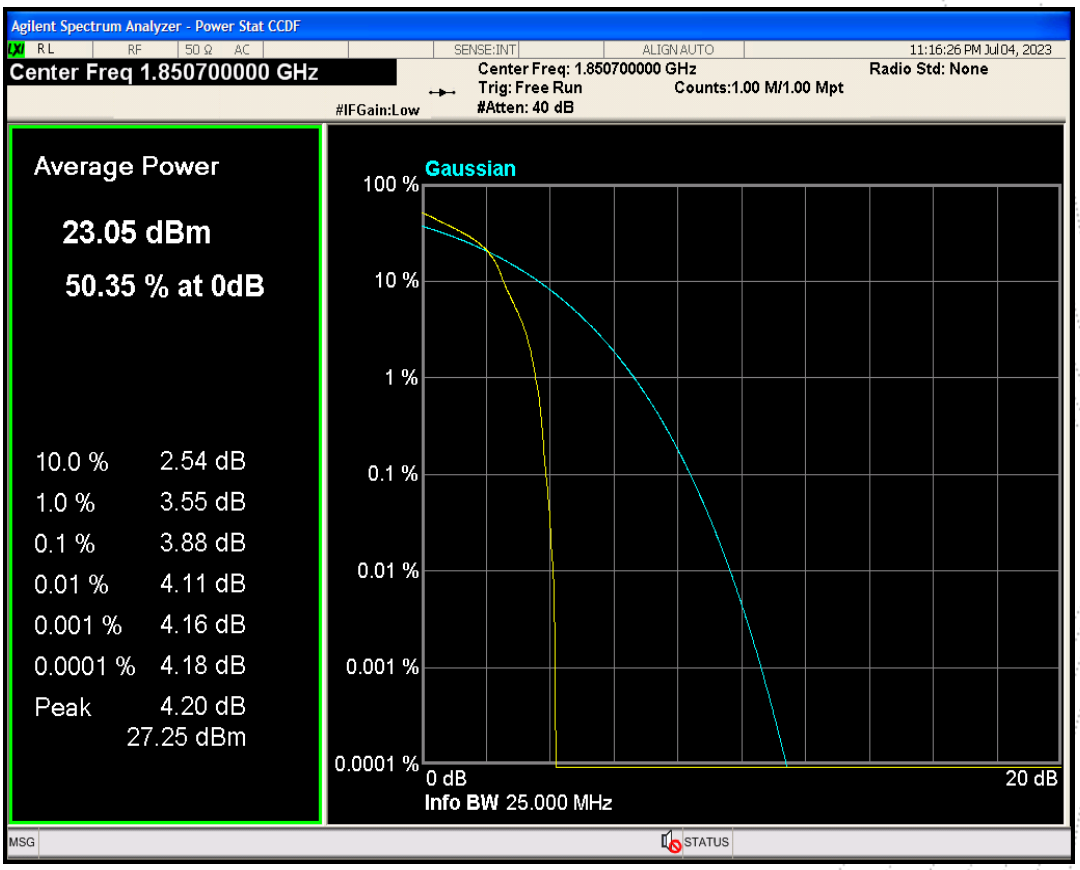
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18607	1	#0	QPSK	2.86	13	PASS
Band2	1.4	18607	1	#0	16QAM	3.88	13	PASS
Band2	1.4	18900	1	#0	QPSK	3.38	13	PASS
Band2	1.4	18900	1	#0	16QAM	4.23	13	PASS
Band2	1.4	19193	1	#0	QPSK	3.07	13	PASS
Band2	1.4	19193	1	#0	16QAM	4.15	13	PASS
Band2	3	18615	1	#0	QPSK	2.84	13	PASS
Band2	3	18615	1	#0	16QAM	3.81	13	PASS
Band2	3	18900	1	#0	QPSK	3.37	13	PASS
Band2	3	18900	1	#0	16QAM	4.35	13	PASS
Band2	3	19185	1	#0	QPSK	3.28	13	PASS
Band2	3	19185	1	#0	16QAM	4.18	13	PASS
Band2	5	18625	1	#0	QPSK	2.83	13	PASS
Band2	5	18625	1	#0	16QAM	3.83	13	PASS
Band2	5	18900	1	#0	QPSK	3.60	13	PASS
Band2	5	18900	1	#0	16QAM	4.39	13	PASS
Band2	5	19175	1	#0	QPSK	3.68	13	PASS
Band2	5	19175	1	#0	16QAM	4.60	13	PASS
Band2	10	18650	1	#0	QPSK	2.98	13	PASS
Band2	10	18650	1	#0	16QAM	3.86	13	PASS
Band2	10	18900	1	#0	QPSK	3.68	13	PASS
Band2	10	18900	1	#0	16QAM	4.75	13	PASS
Band2	10	19150	1	#0	QPSK	4.10	13	PASS
Band2	10	19150	1	#0	16QAM	4.99	13	PASS
Band2	15	18675	1	#0	QPSK	2.84	13	PASS
Band2	15	18675	1	#0	16QAM	3.83	13	PASS
Band2	15	18900	1	#0	QPSK	3.93	13	PASS
Band2	15	18900	1	#0	16QAM	4.99	13	PASS
Band2	15	19125	1	#0	QPSK	3.84	13	PASS
Band2	15	19125	1	#0	16QAM	4.80	13	PASS
Band2	20	18700	1	#0	QPSK	2.85	13	PASS
Band2	20	18700	1	#0	16QAM	3.80	13	PASS
Band2	20	18900	1	#0	QPSK	4.13	13	PASS
Band2	20	18900	1	#0	16QAM	5.08	13	PASS
Band2	20	19100	1	#0	QPSK	3.83	13	PASS
Band2	20	19100	1	#0	16QAM	4.88	13	PASS

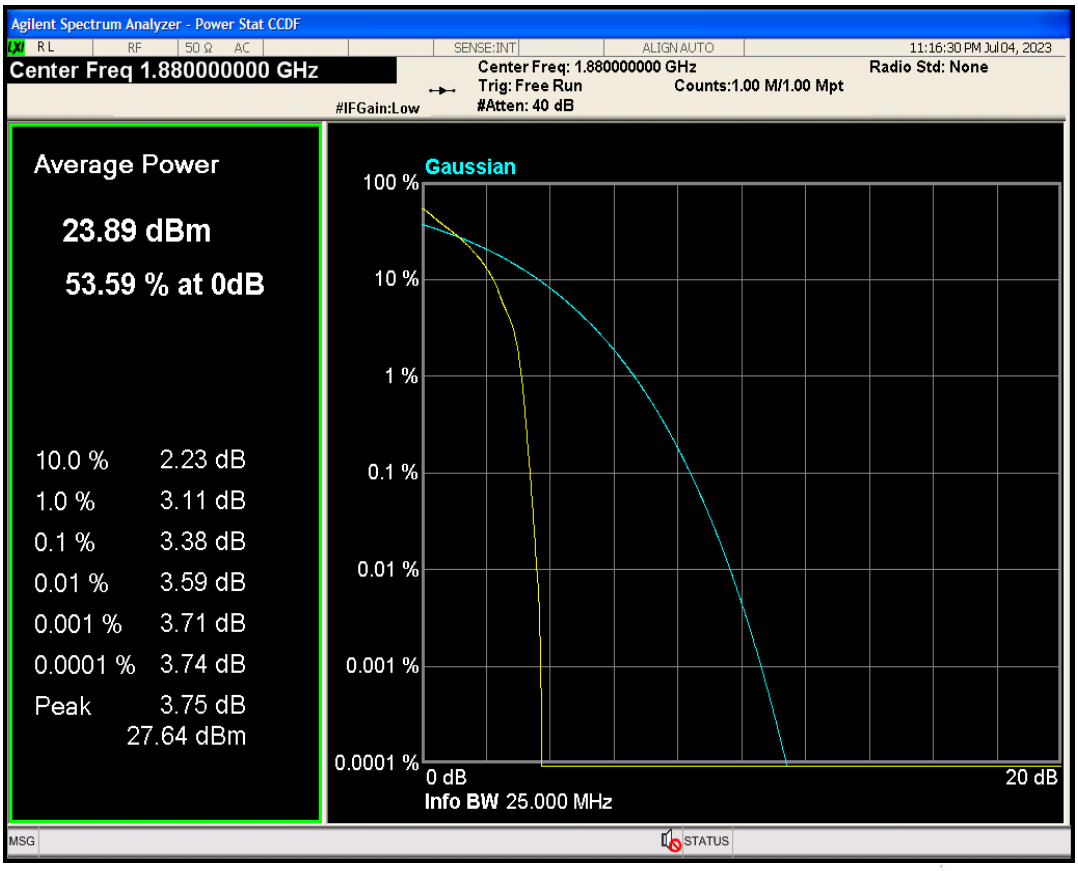
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



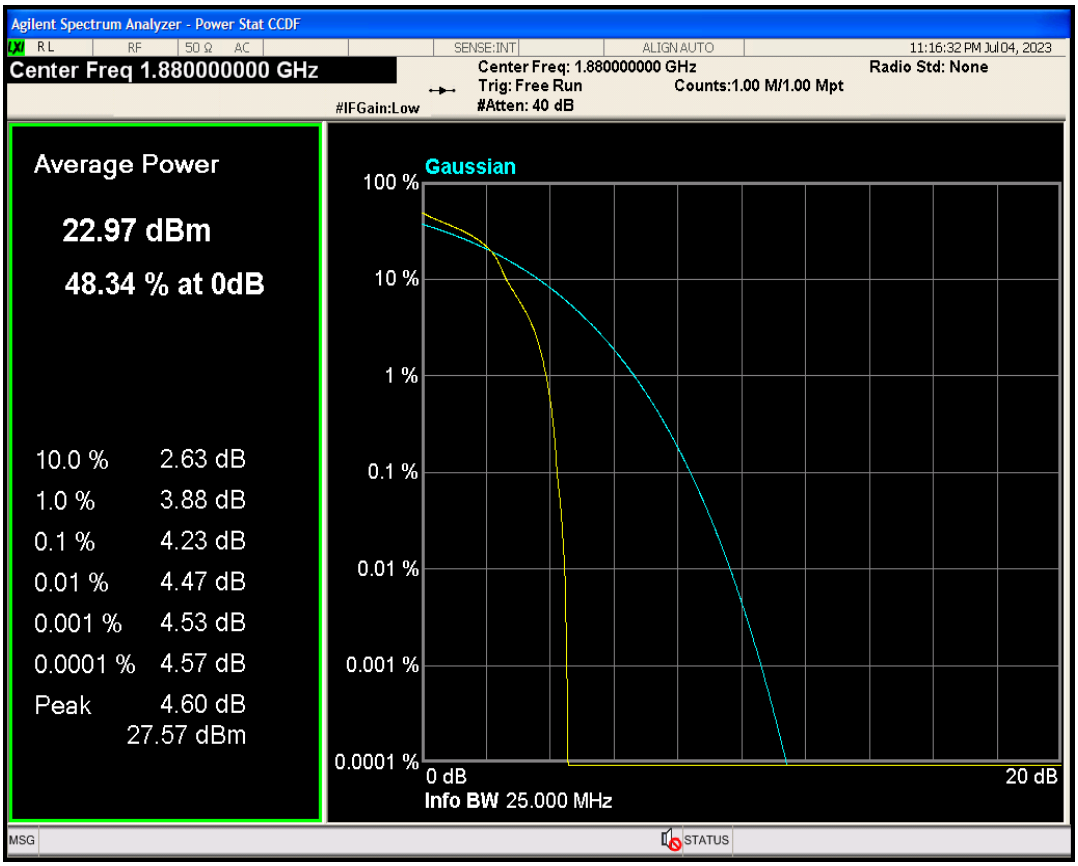
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



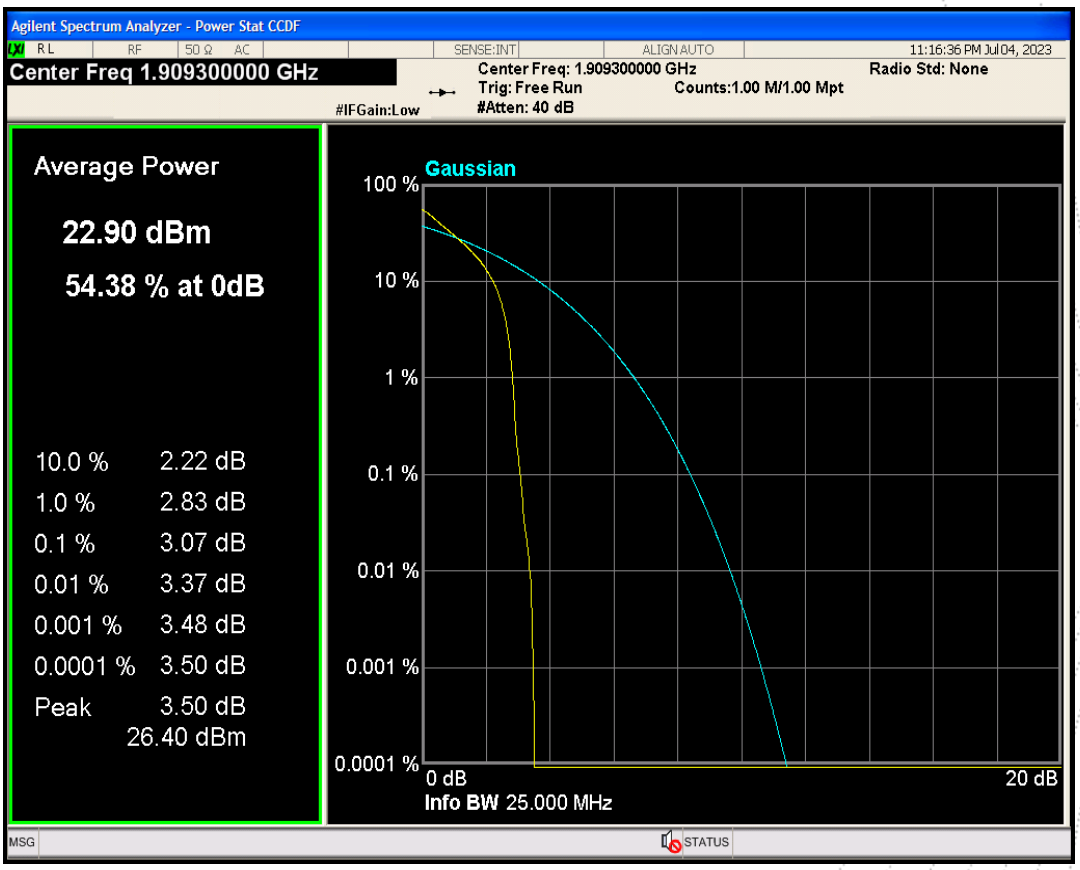
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



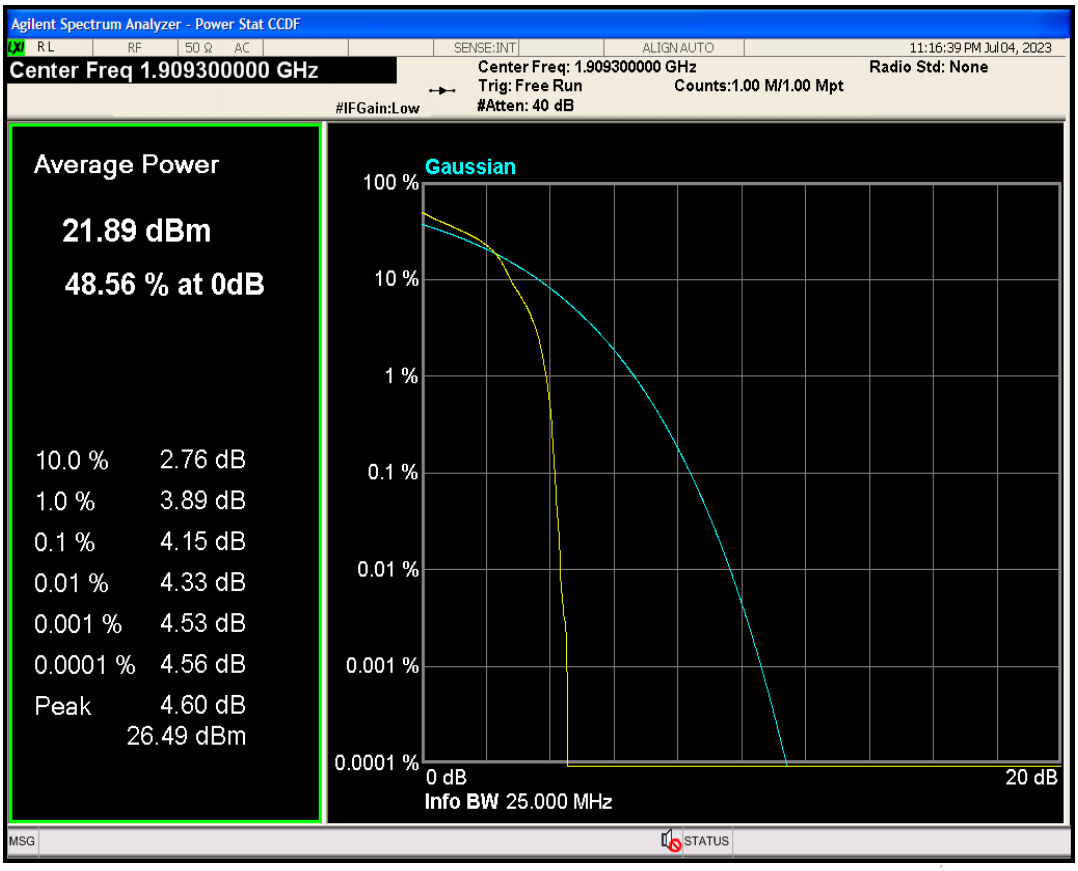
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



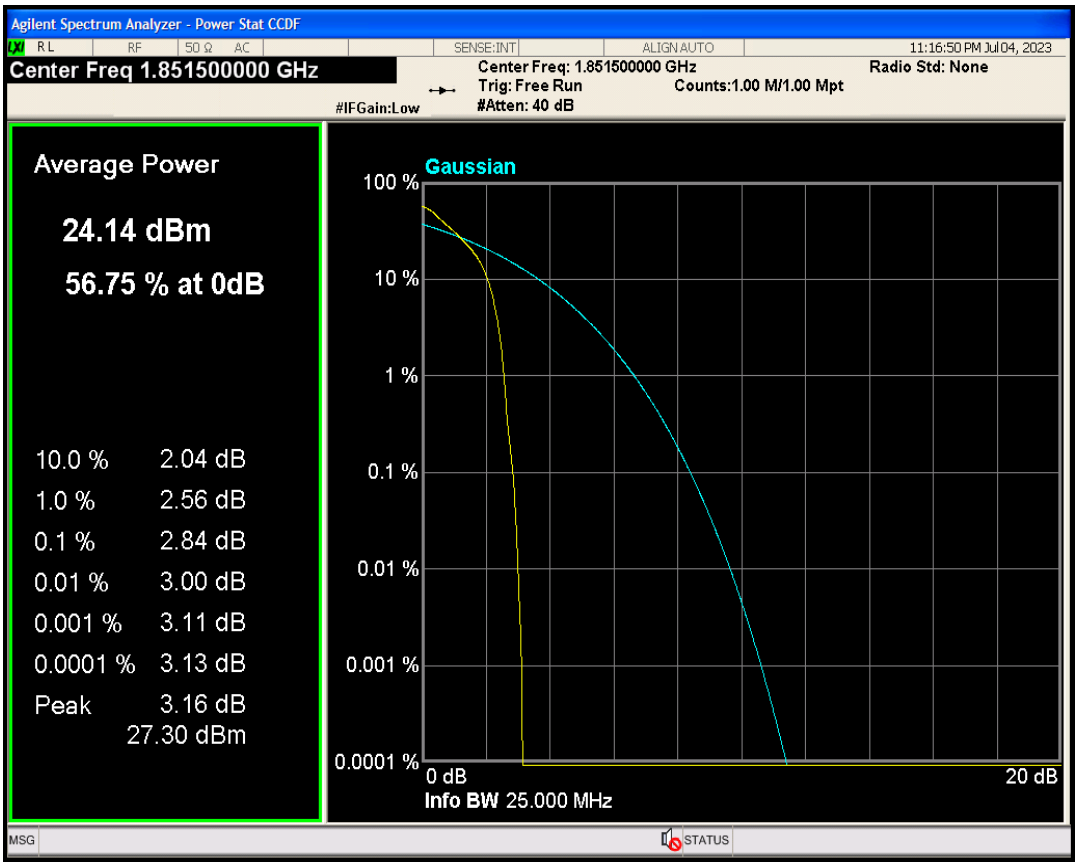
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



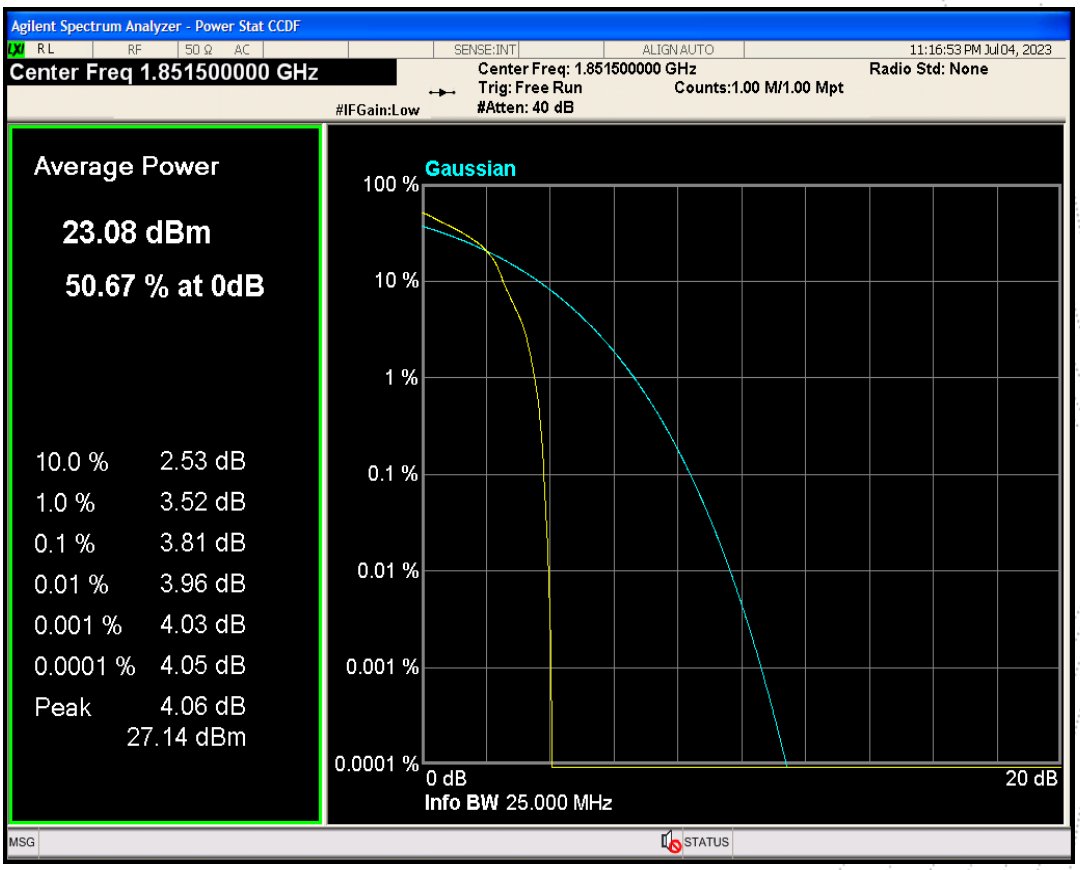
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



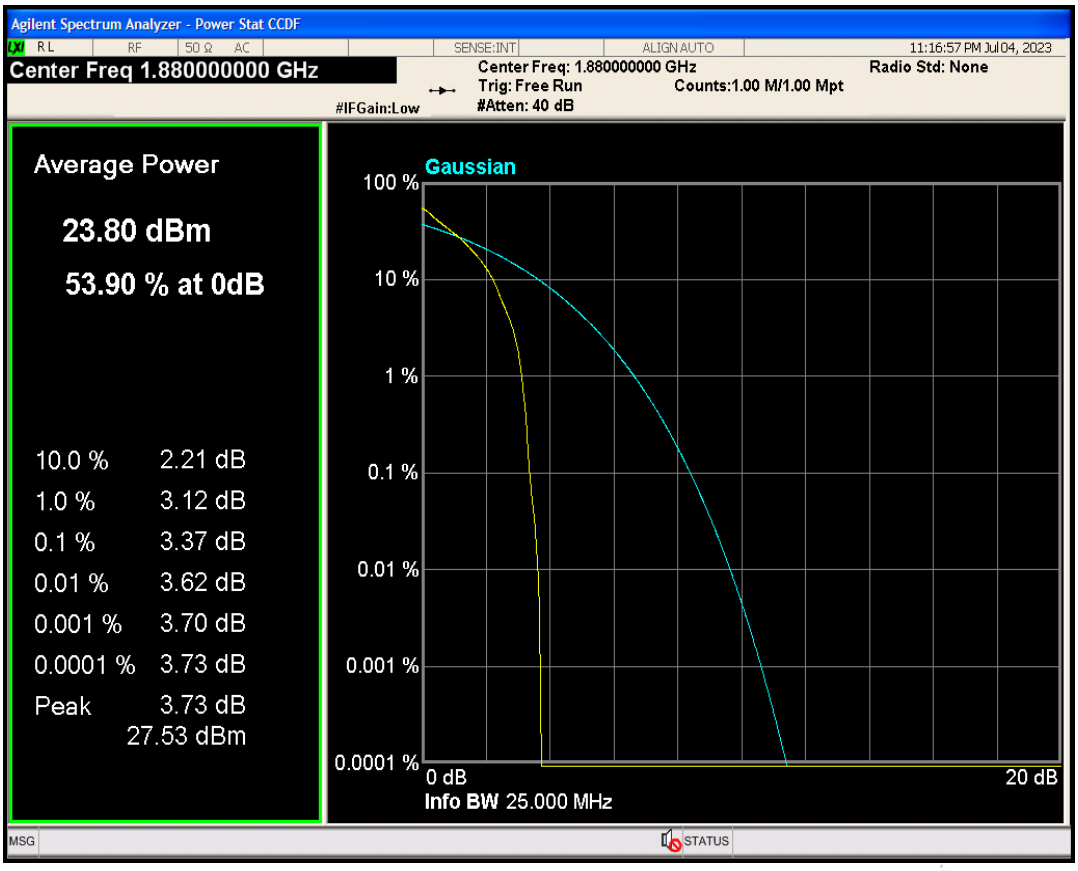
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



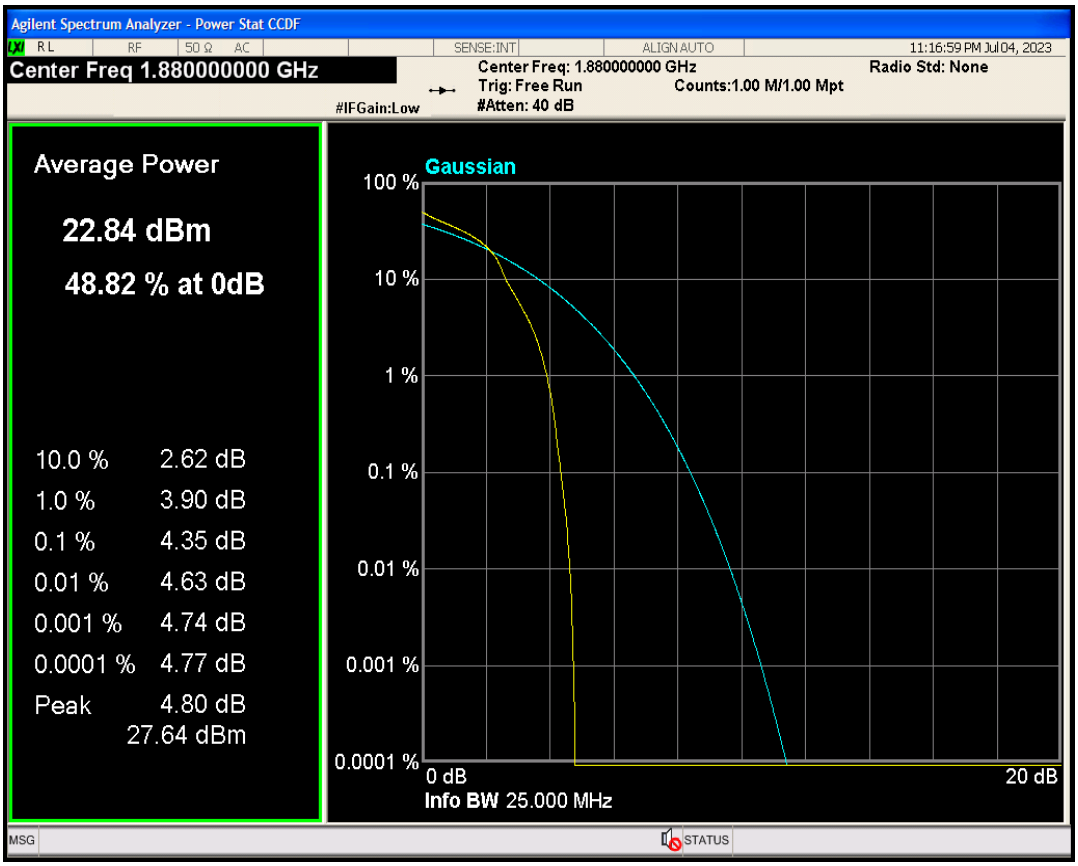
Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



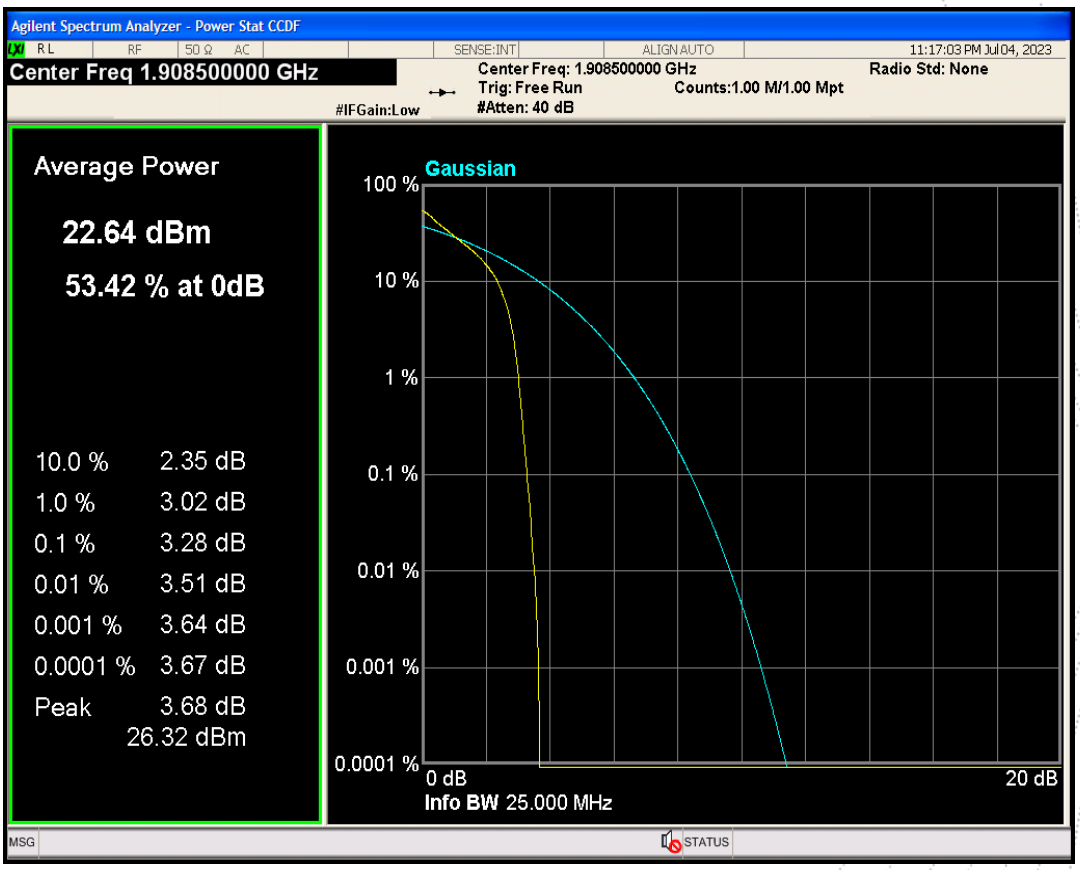
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



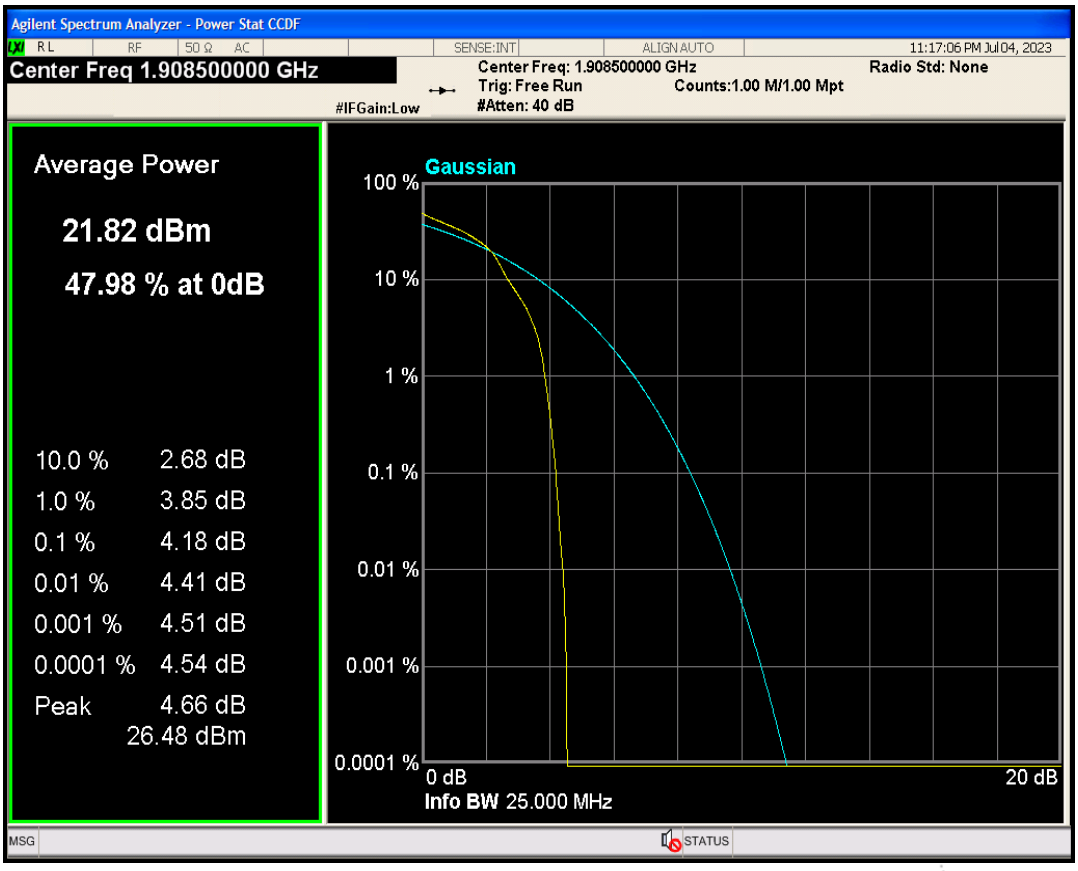
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



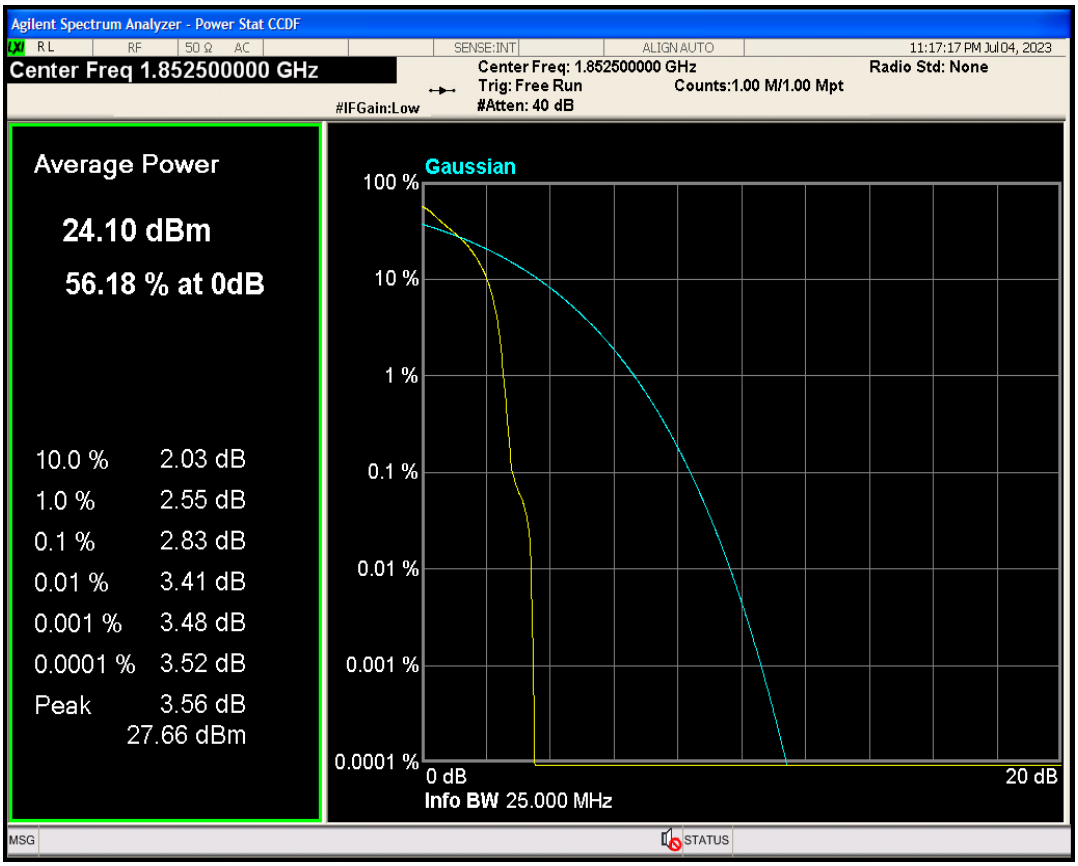
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



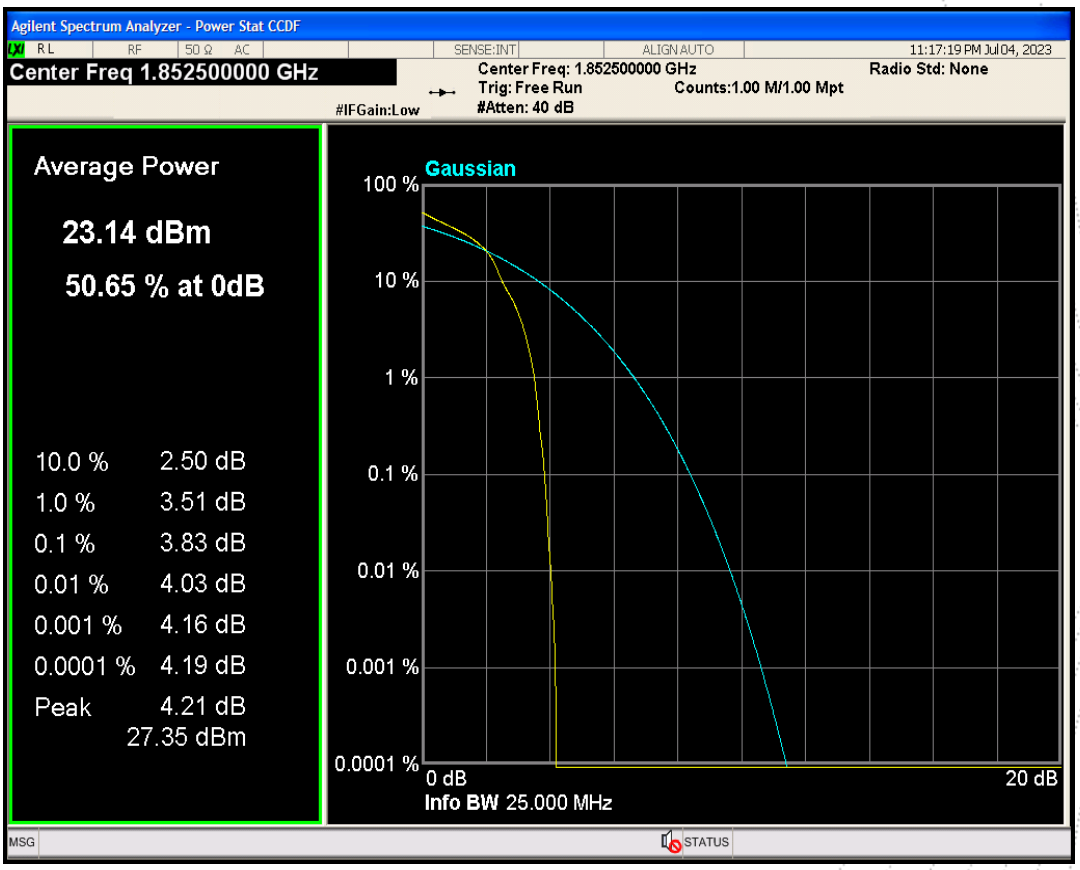
Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0



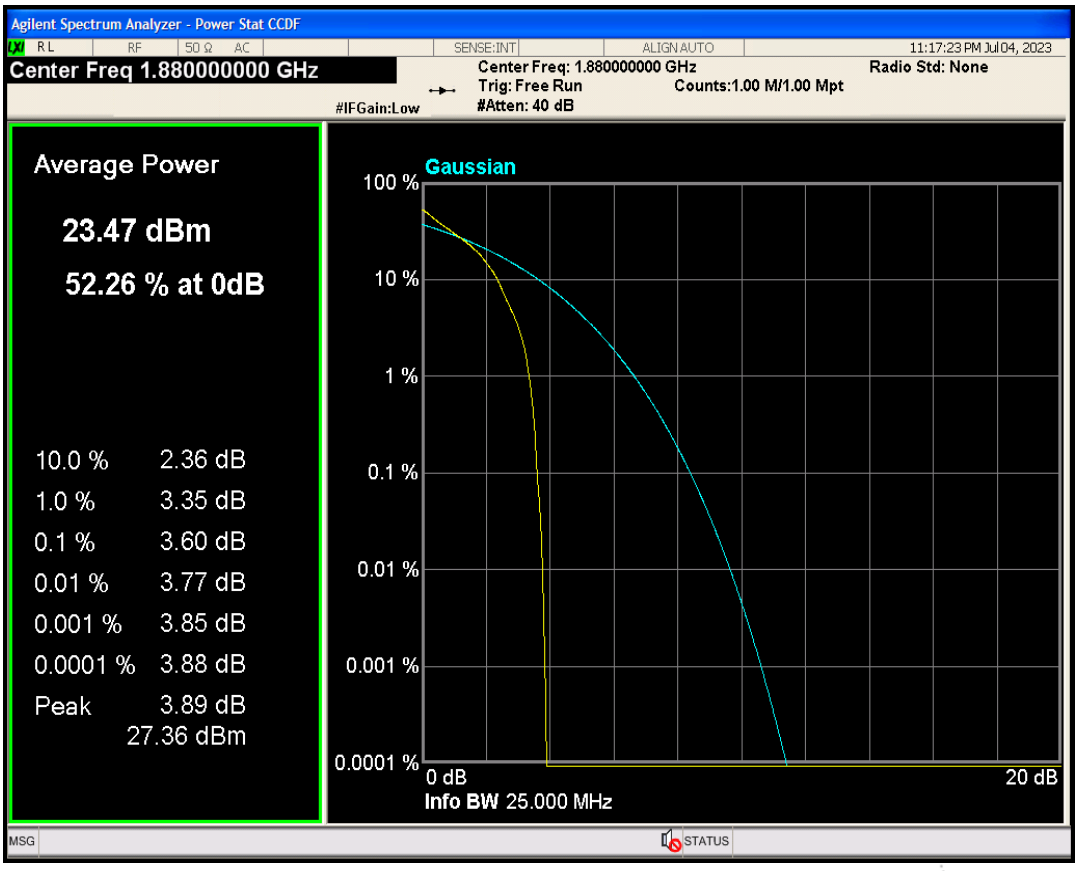
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



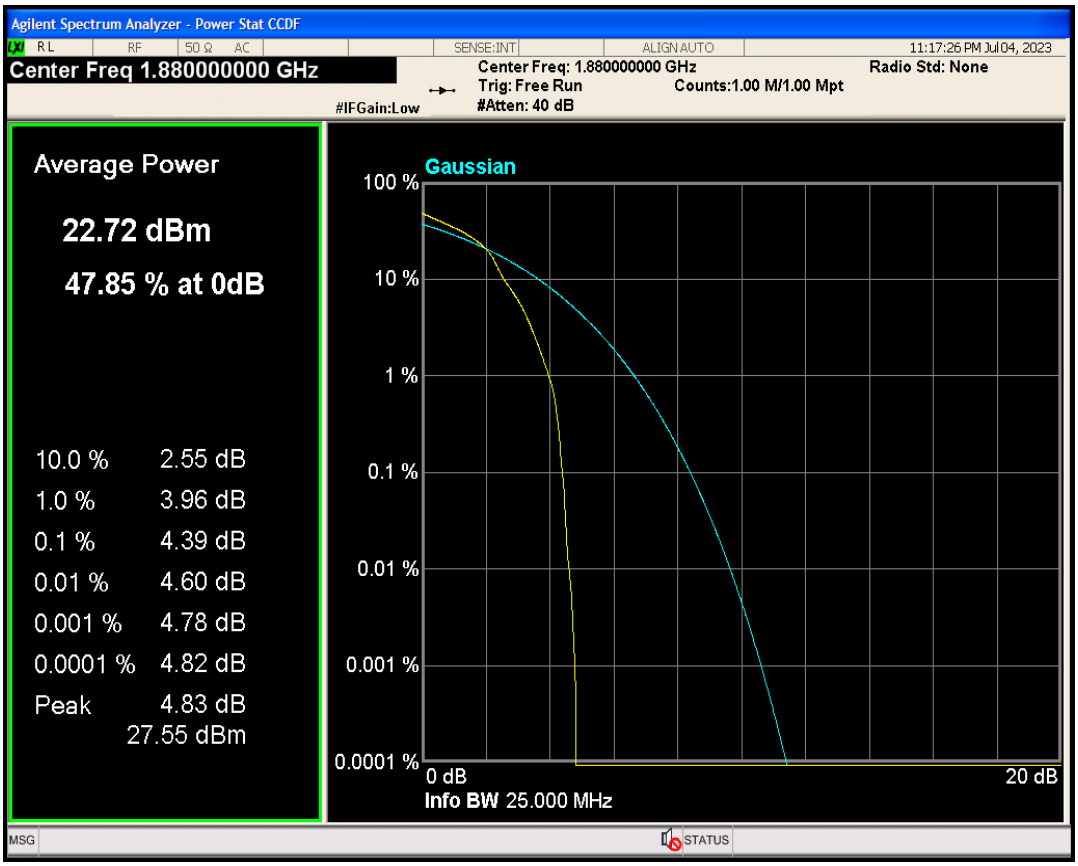
Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0



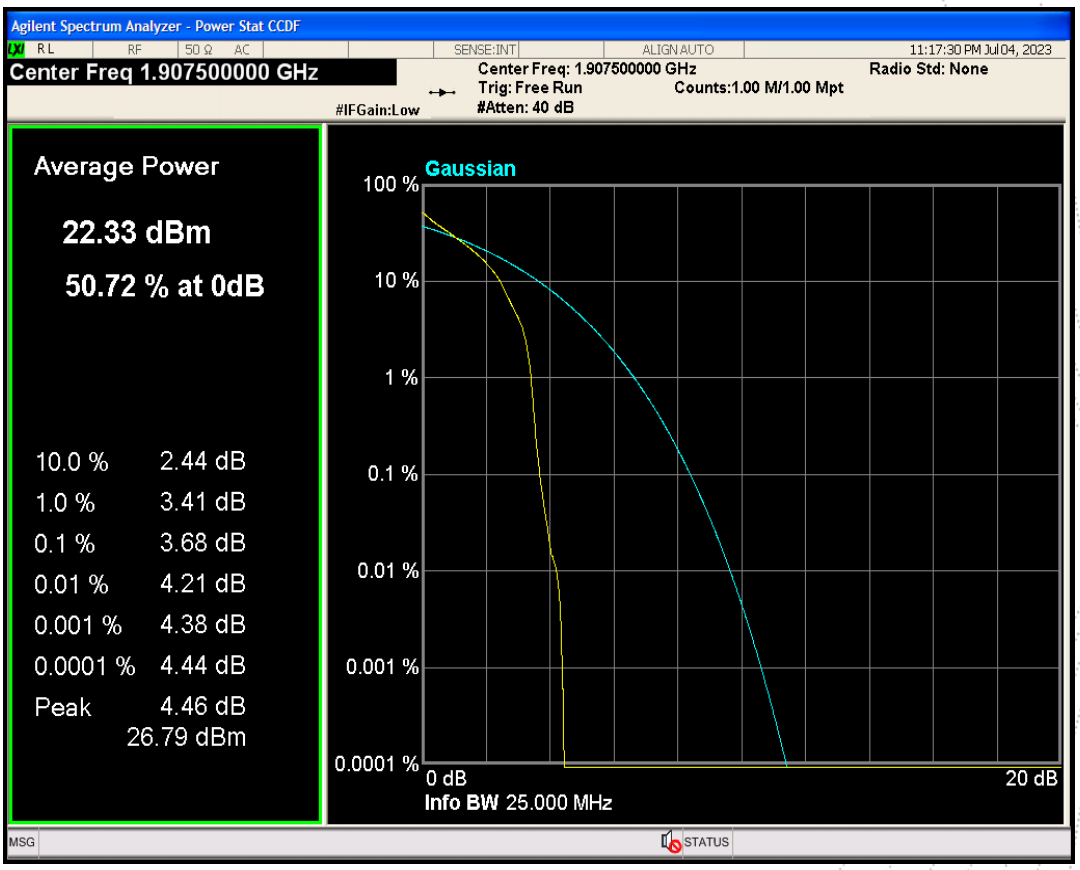
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



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

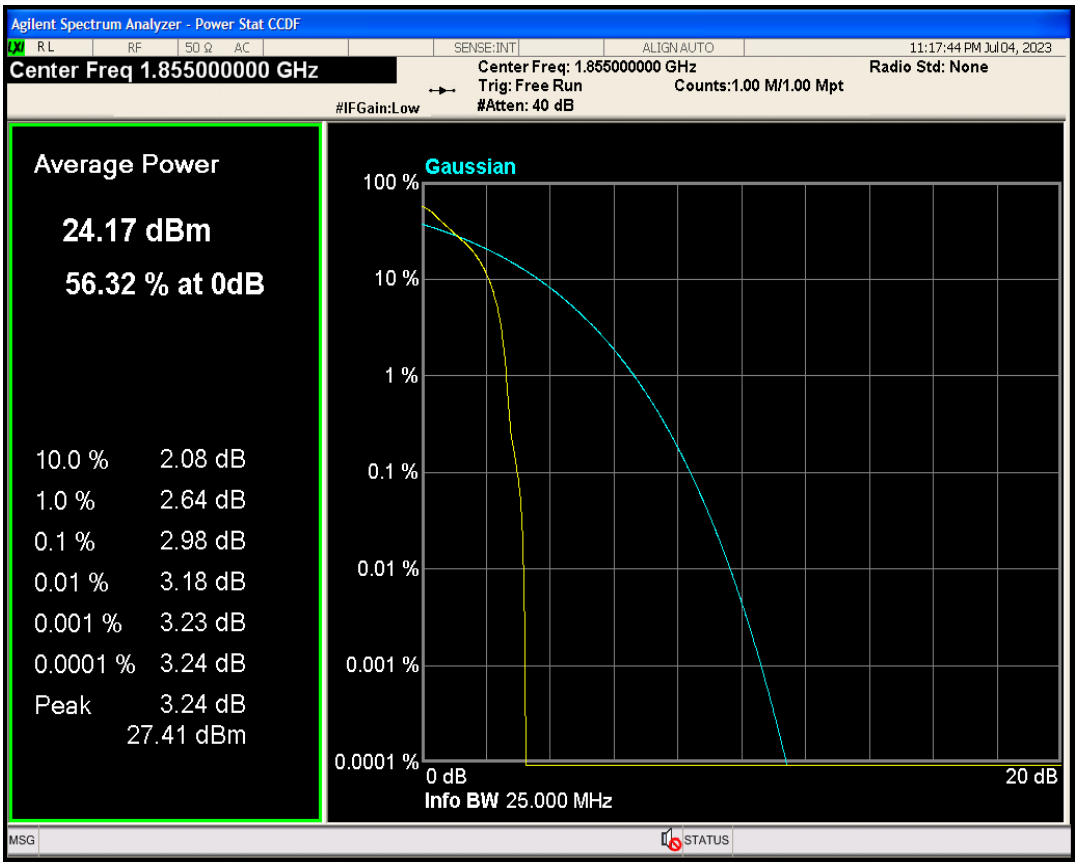


Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0

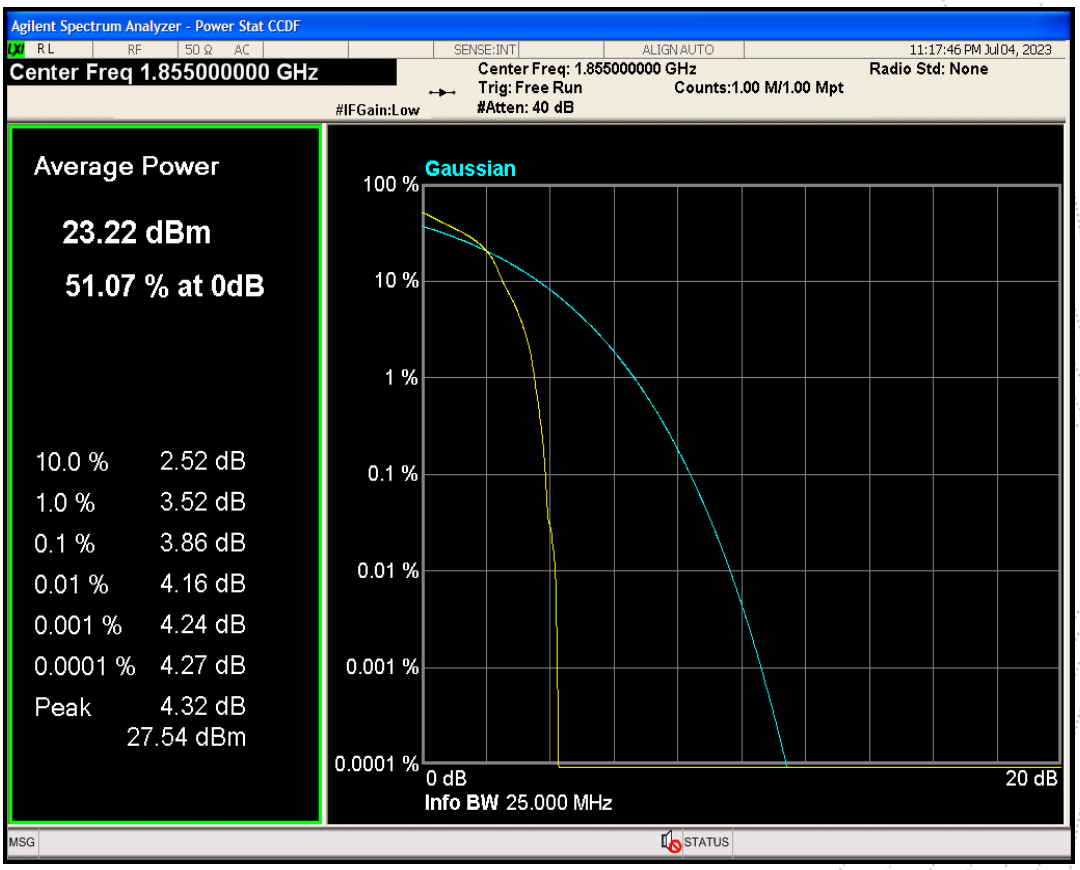


Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0

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



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



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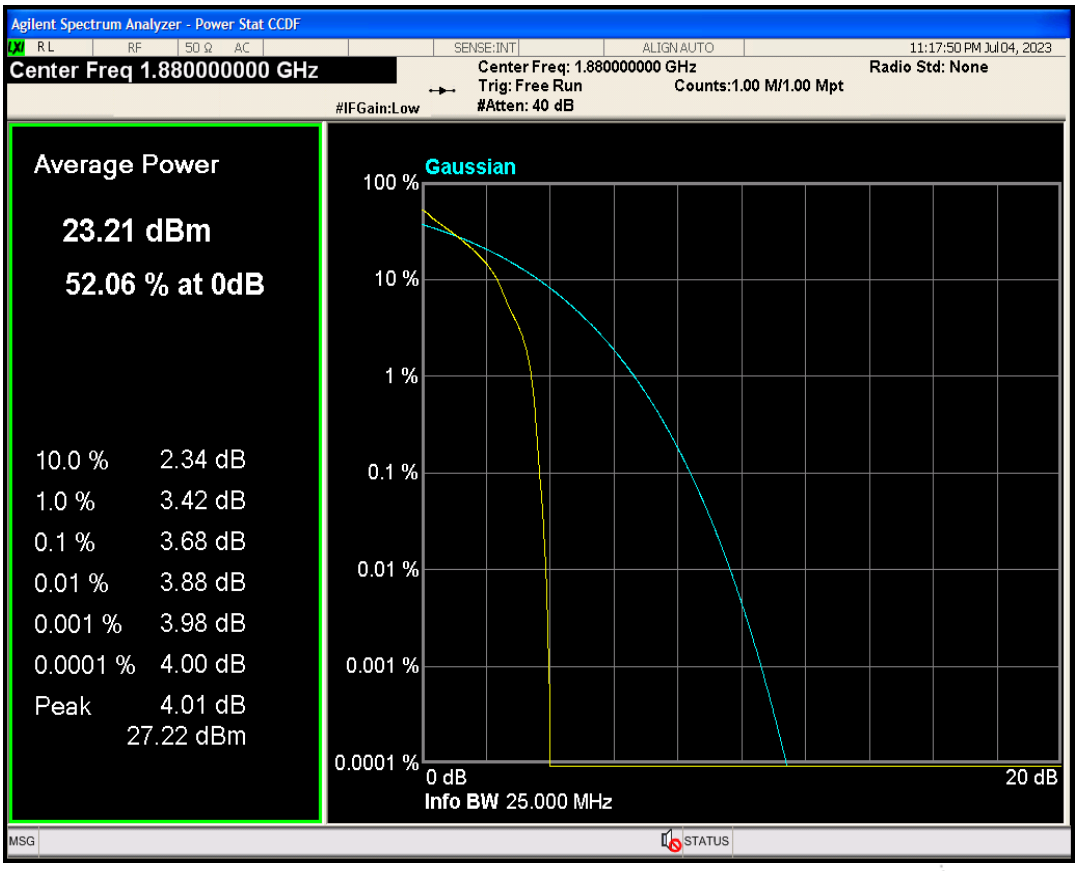
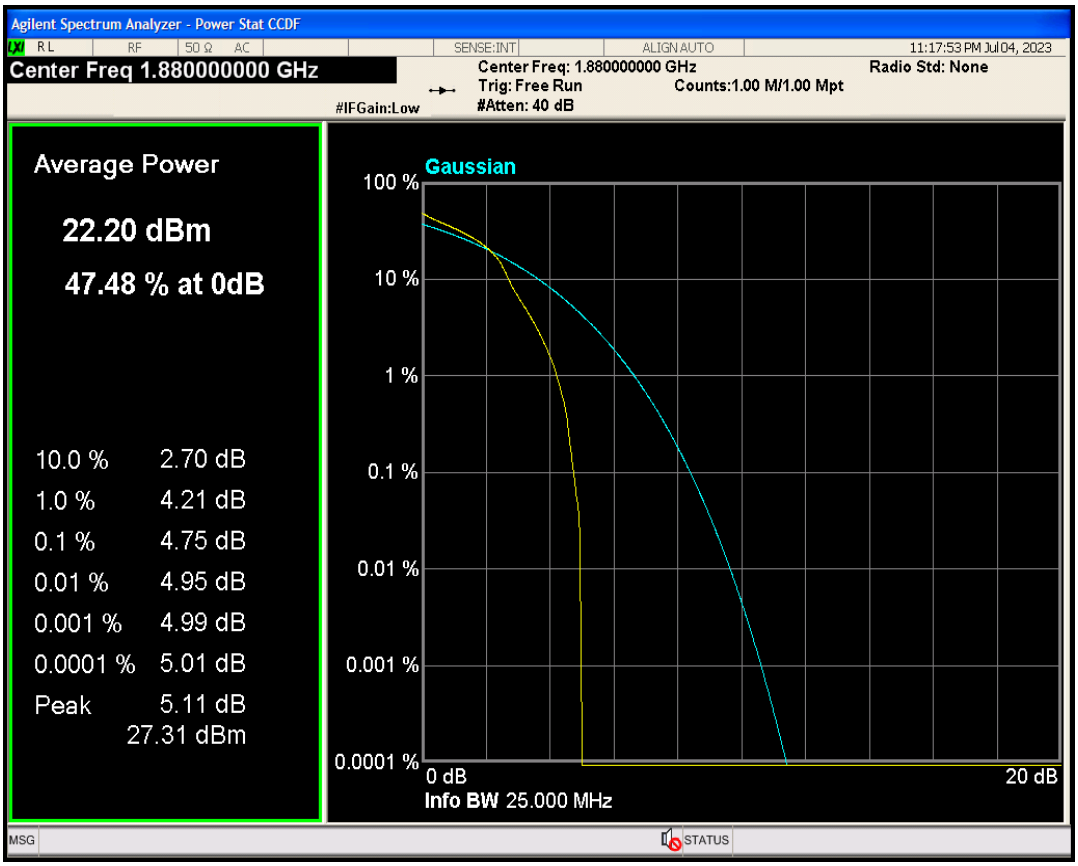
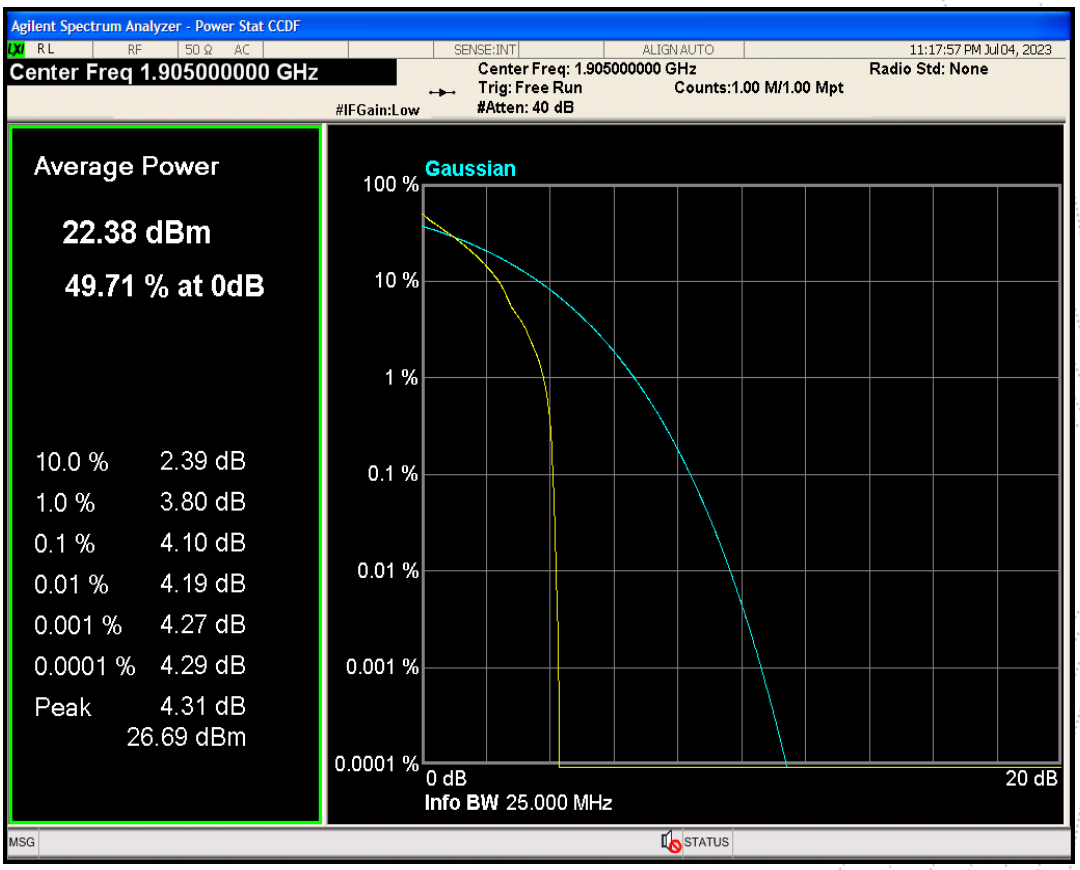


Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0

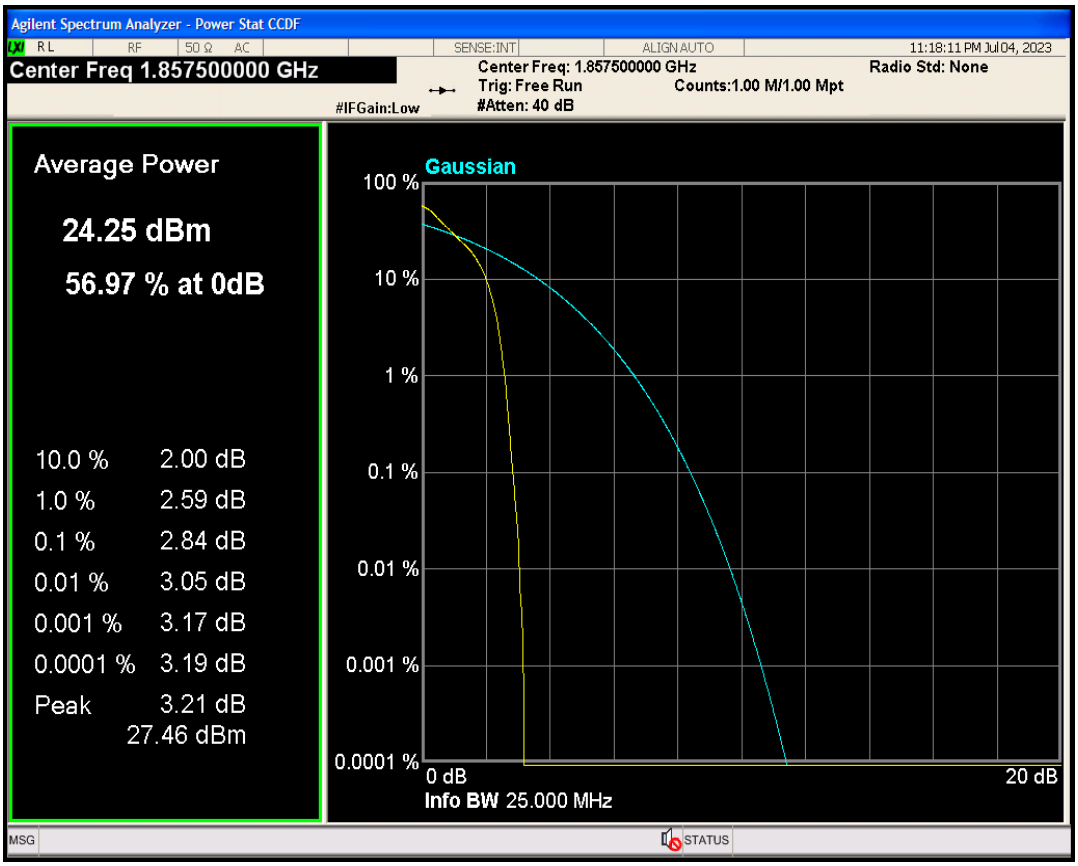


Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0

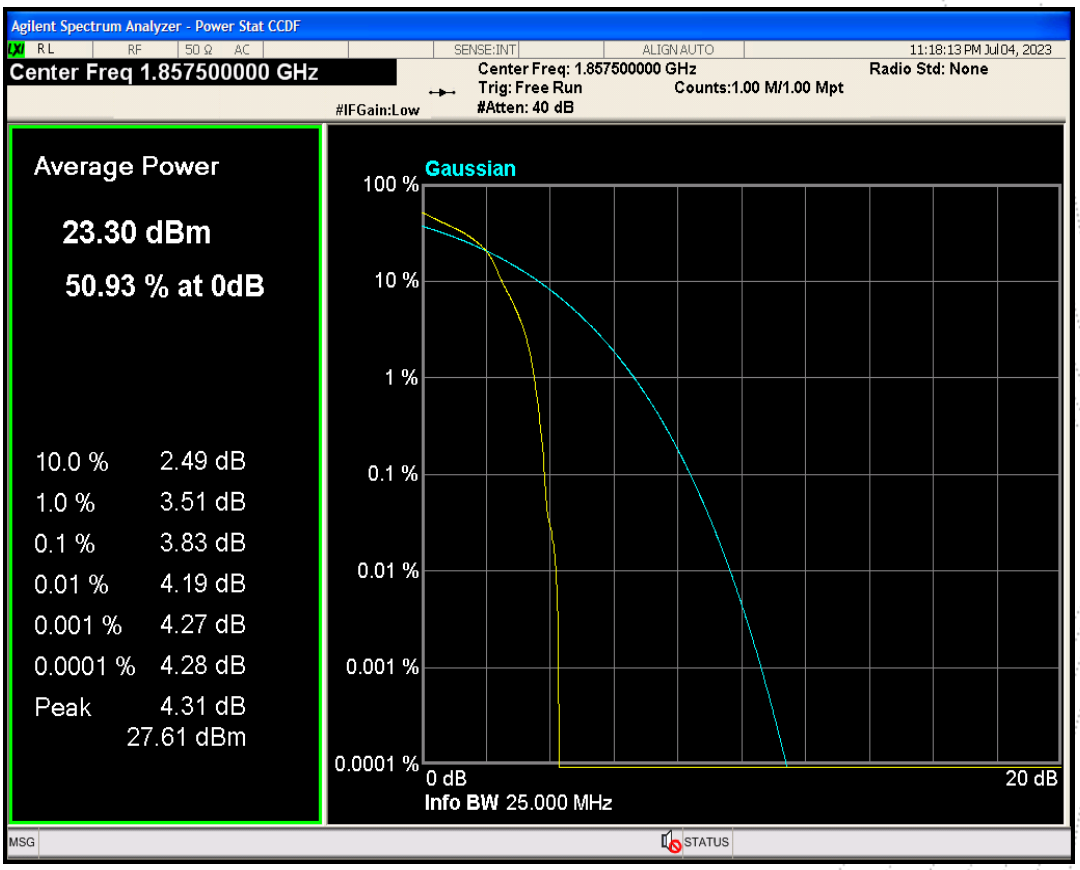


Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0

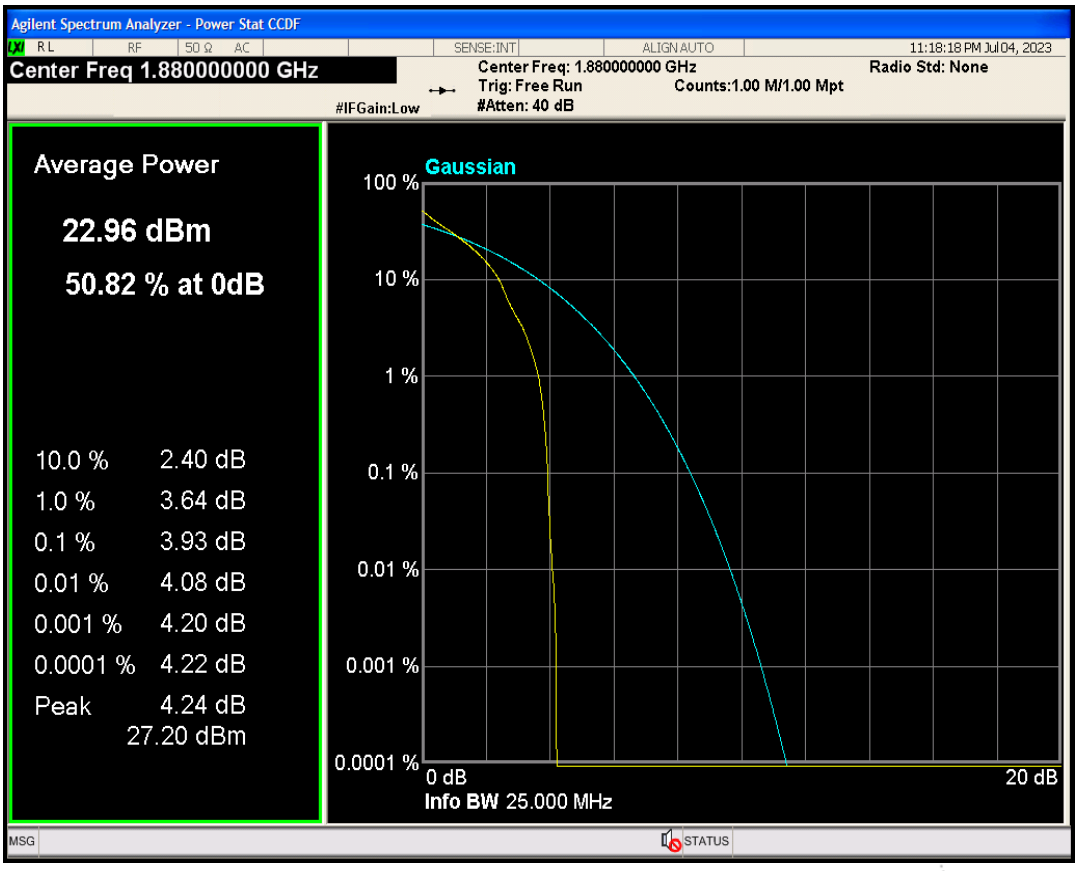
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



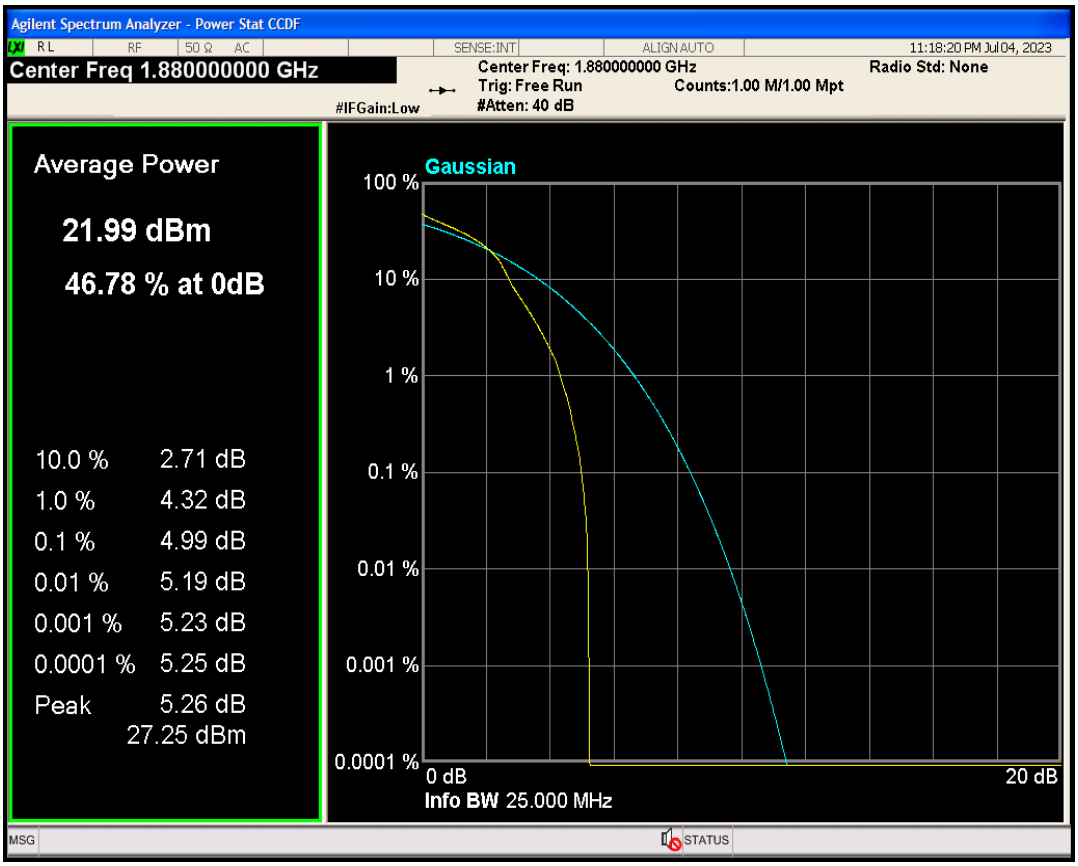
Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0



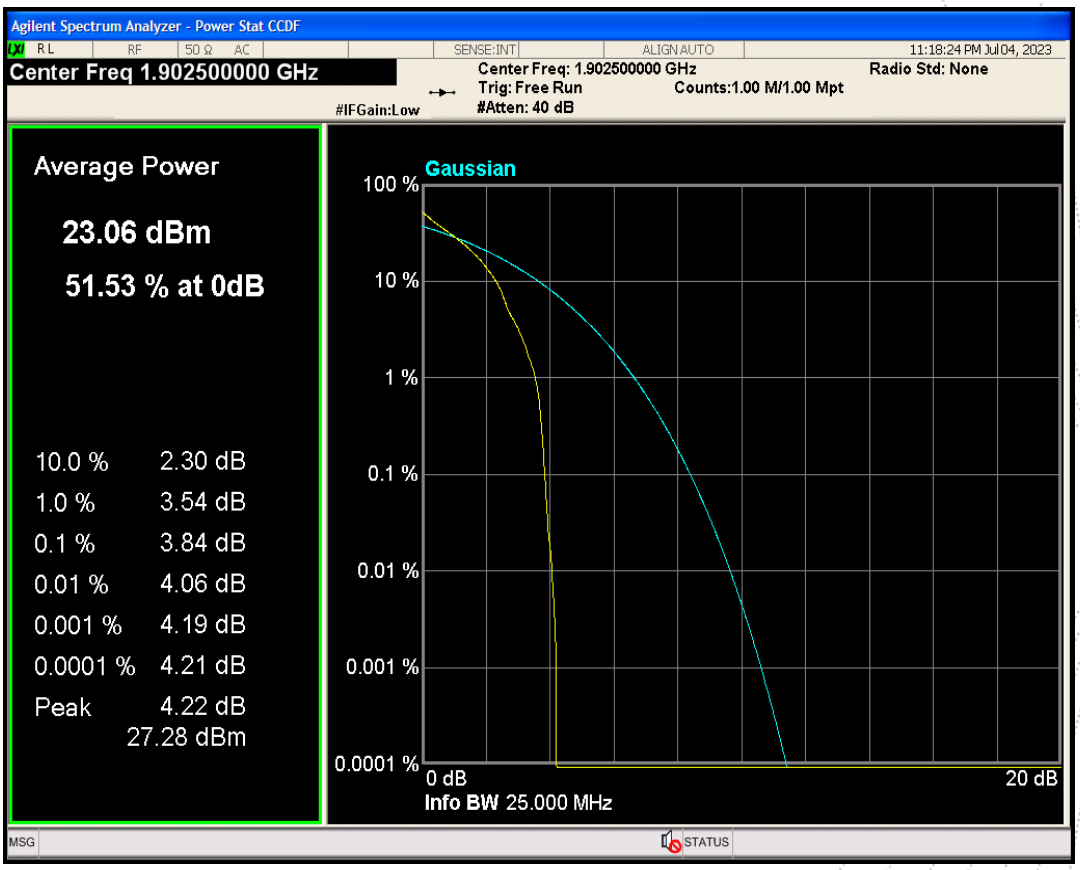
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



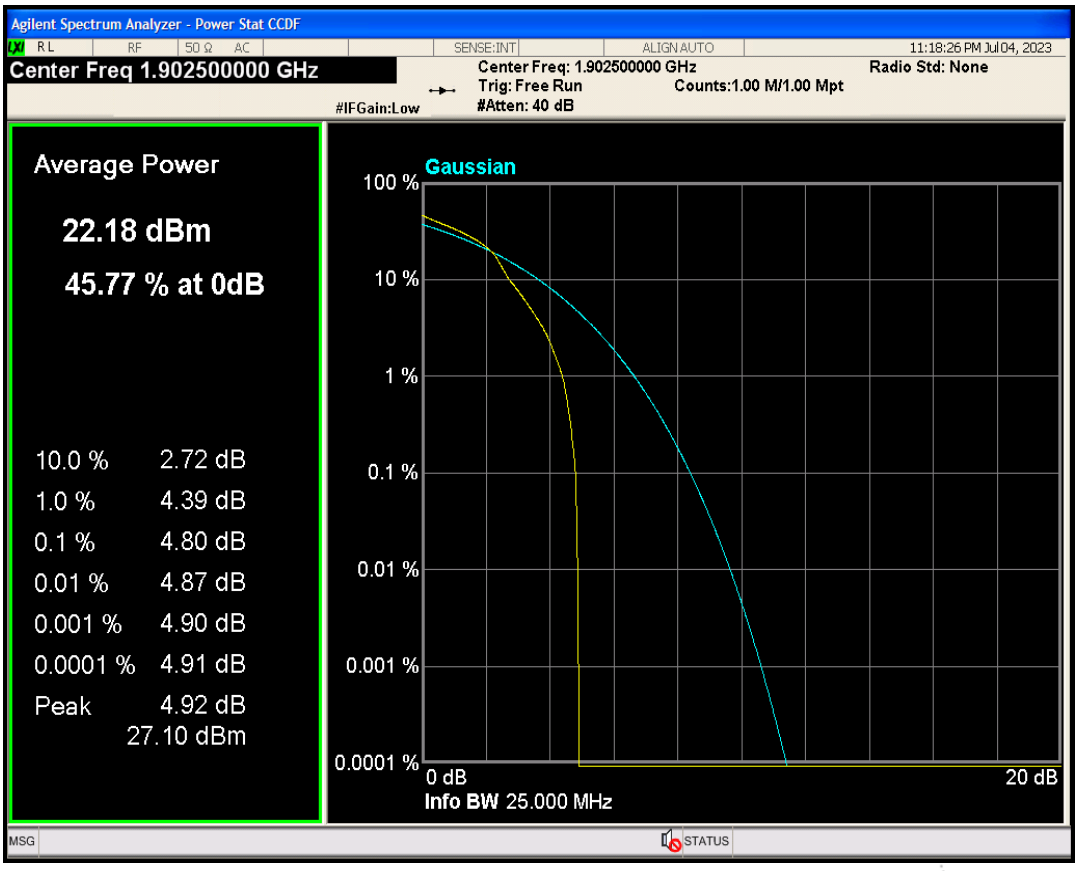
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



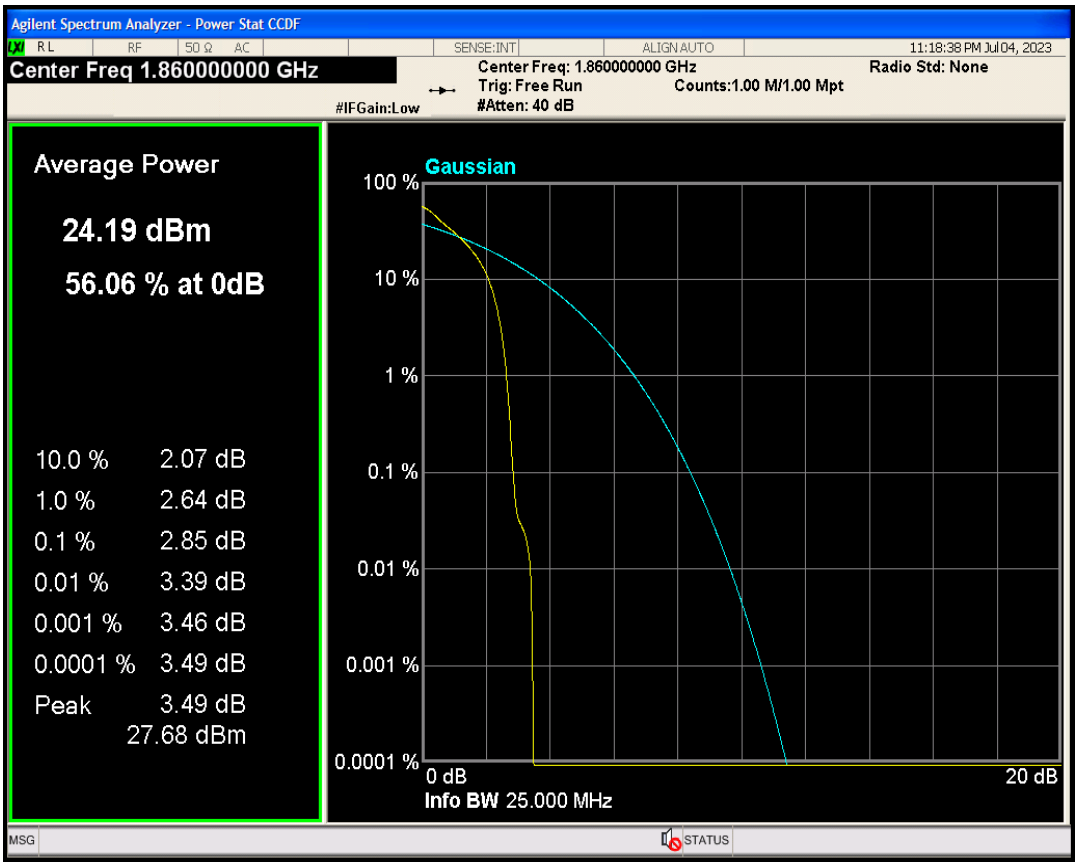
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



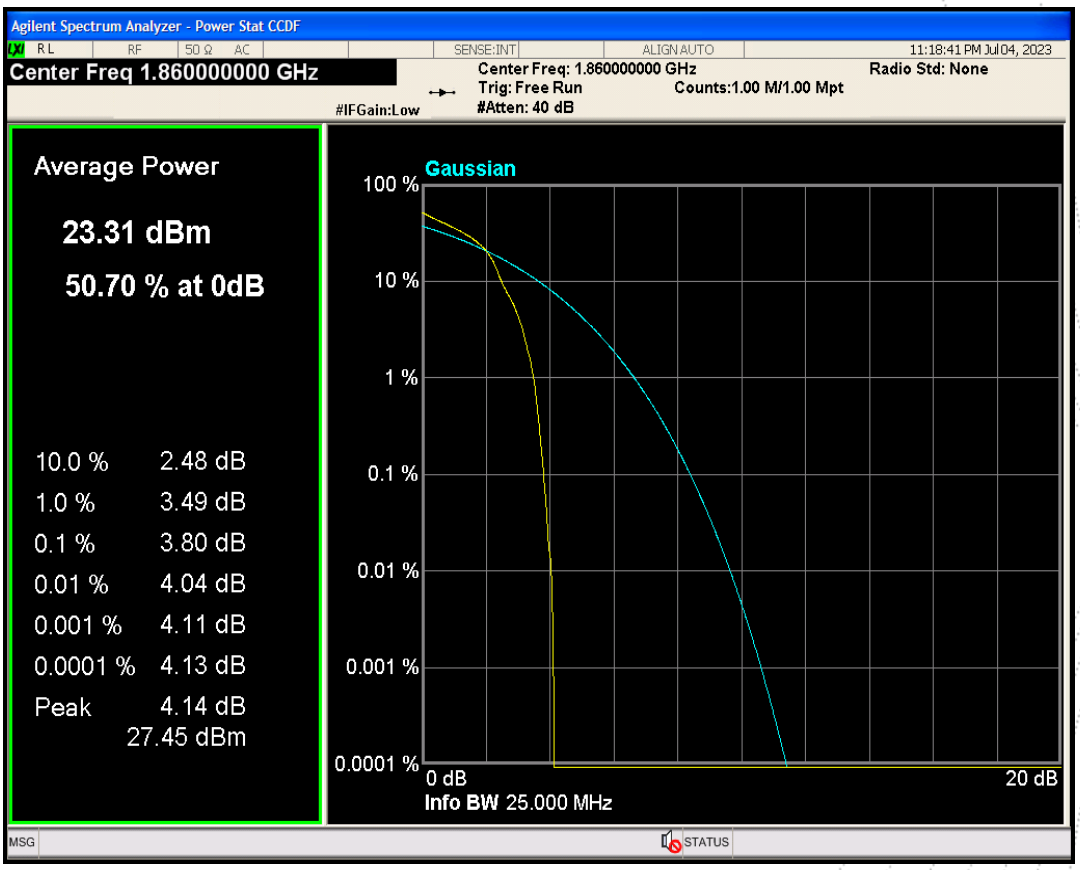
Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0



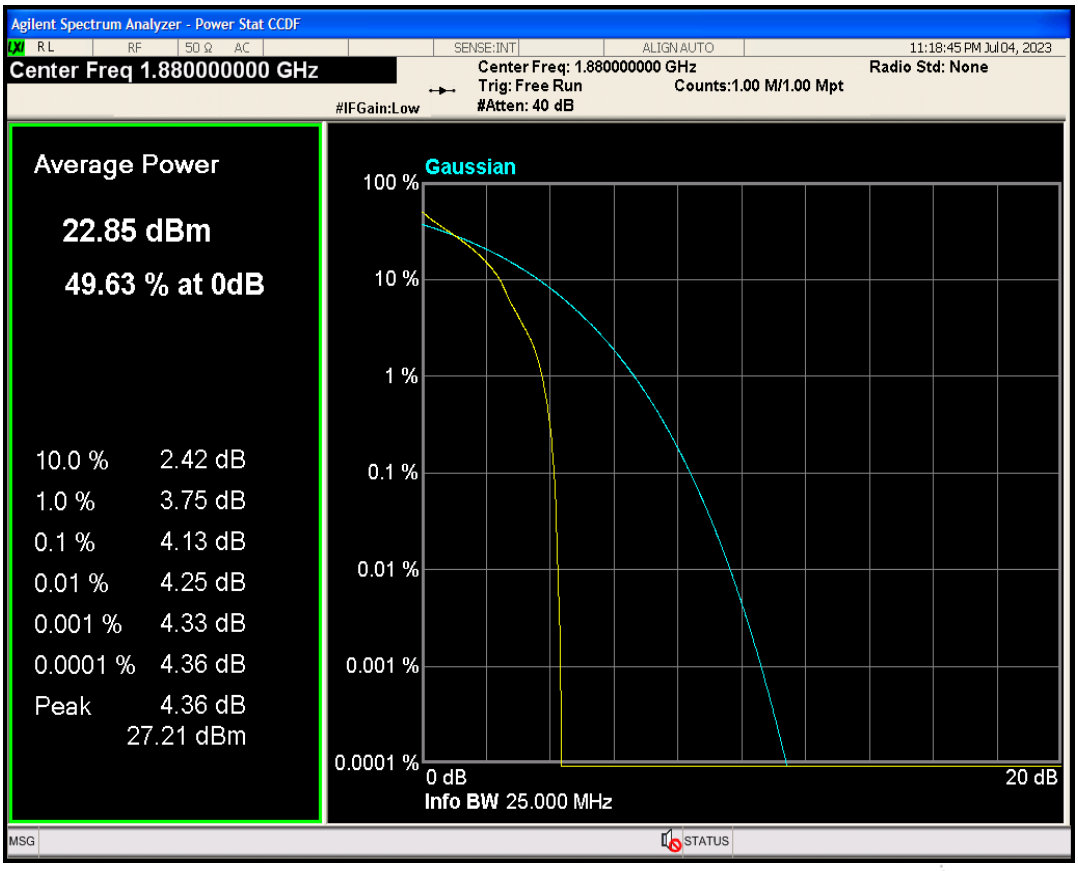
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



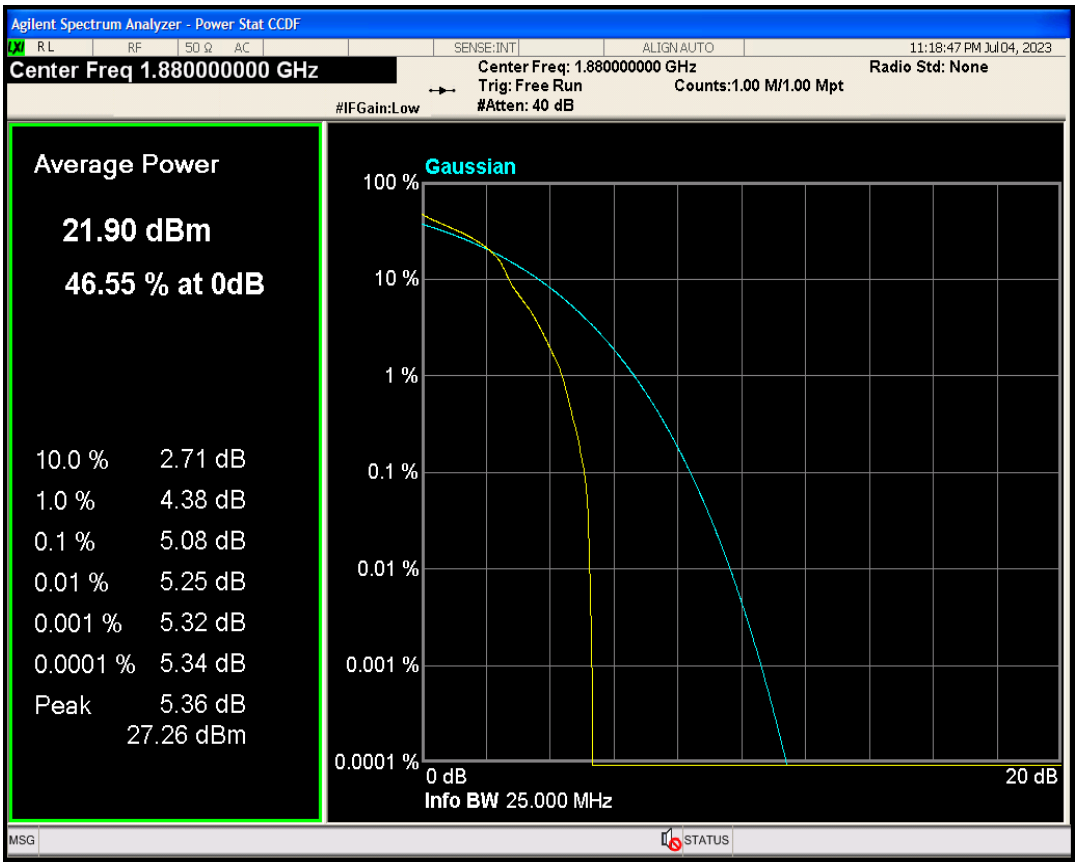
Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0



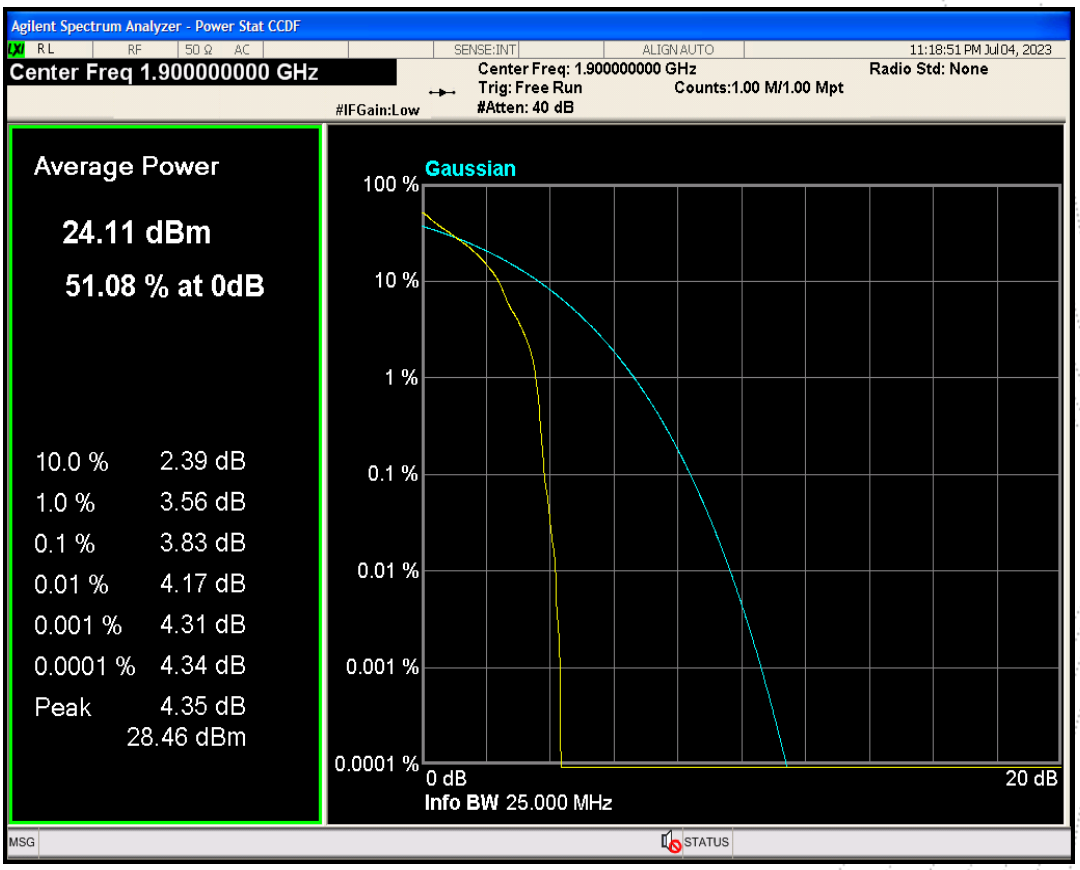
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



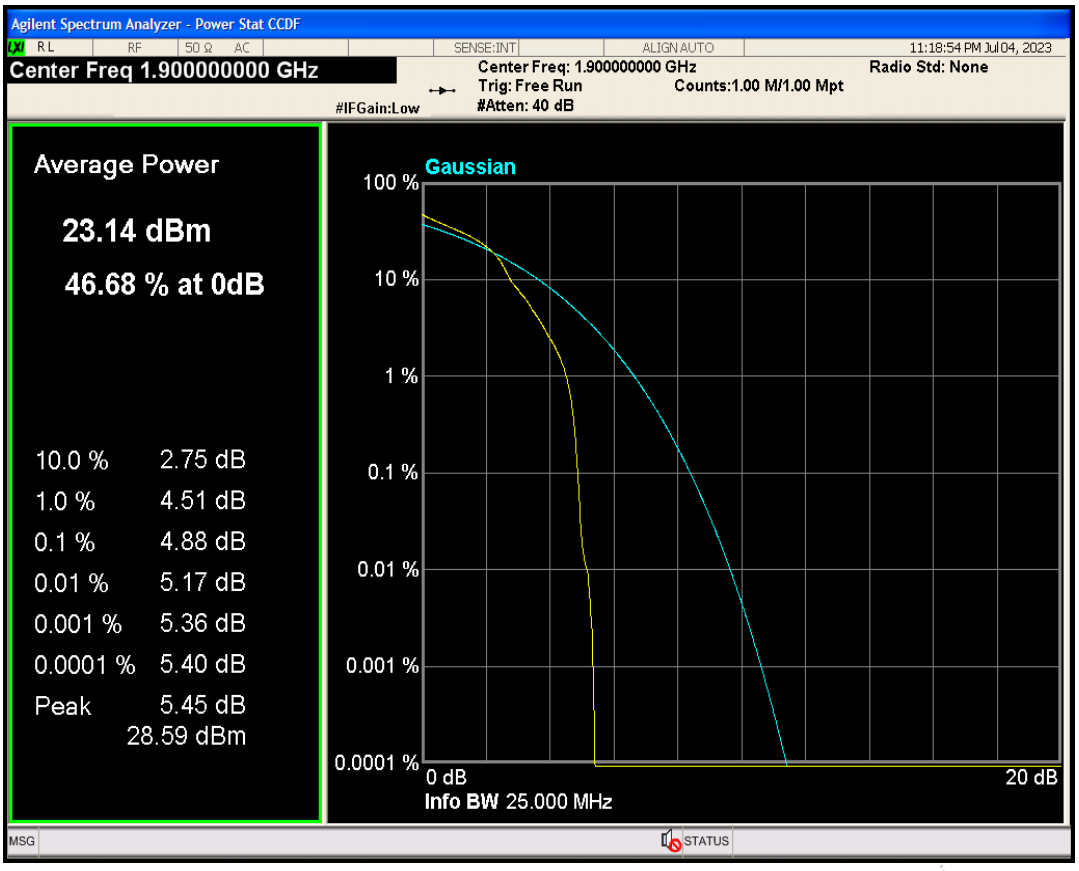
Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0



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



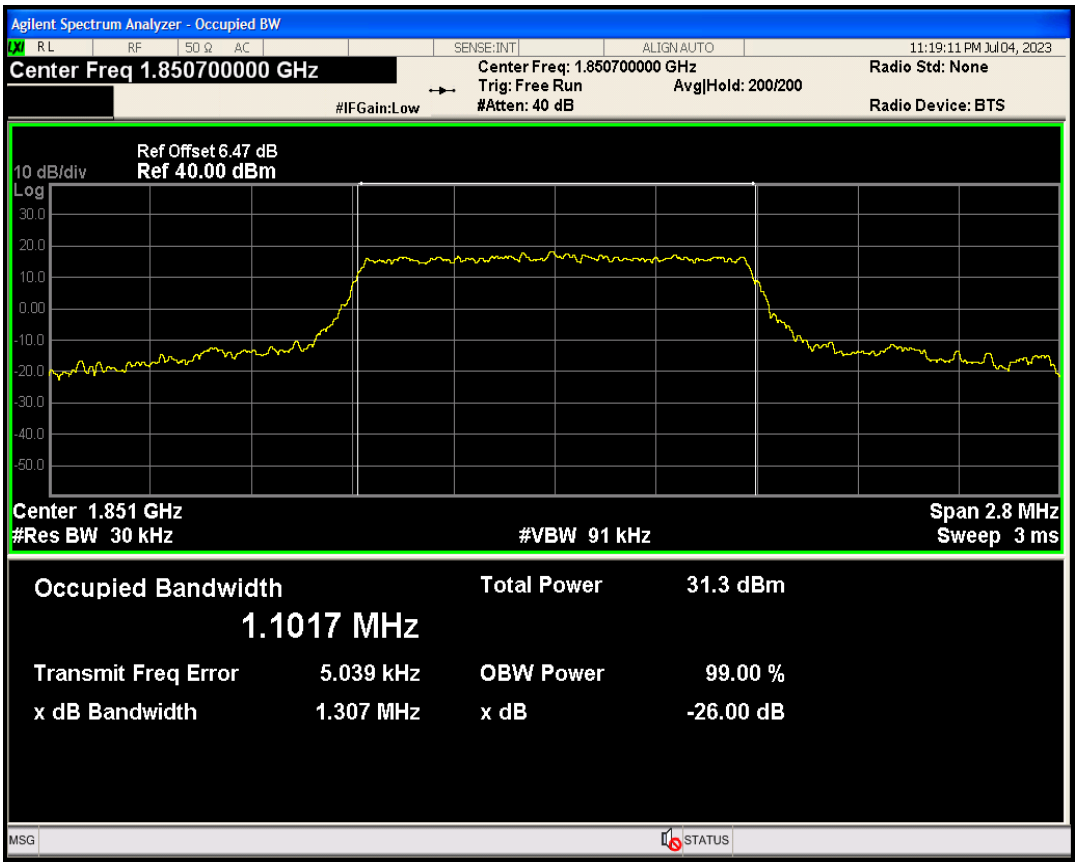
Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0



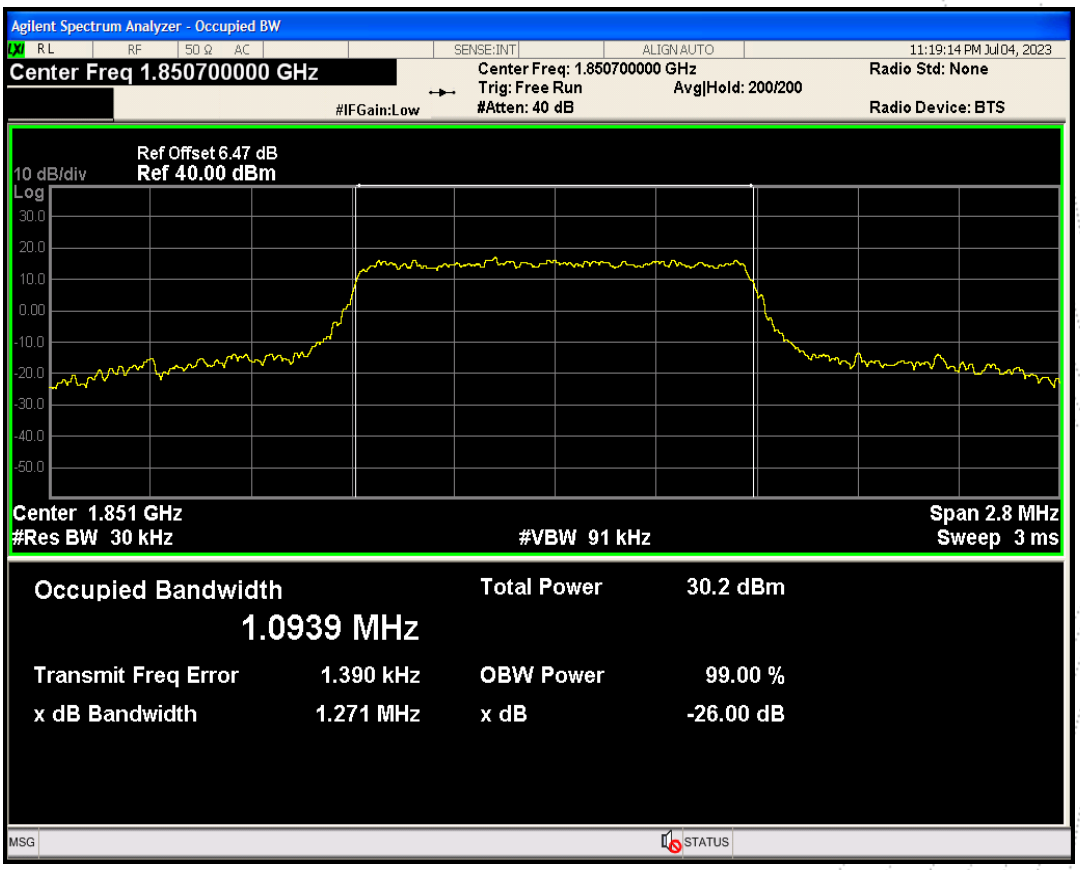
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.102	1.307	PASS
Band2	1.4	18607	6	#0	16QAM	1.094	1.271	PASS
Band2	1.4	18900	6	#0	QPSK	1.103	1.280	PASS
Band2	1.4	18900	6	#0	16QAM	1.099	1.279	PASS
Band2	1.4	19193	6	#0	QPSK	1.098	1.289	PASS
Band2	1.4	19193	6	#0	16QAM	1.102	1.303	PASS
Band2	3	18615	15	#0	QPSK	2.684	2.916	PASS
Band2	3	18615	15	#0	16QAM	2.688	2.910	PASS
Band2	3	18900	15	#0	QPSK	2.695	2.923	PASS
Band2	3	18900	15	#0	16QAM	2.688	2.960	PASS
Band2	3	19185	15	#0	QPSK	2.691	2.940	PASS
Band2	3	19185	15	#0	16QAM	2.681	2.921	PASS
Band2	5	18625	25	#0	QPSK	4.523	5.101	PASS
Band2	5	18625	25	#0	16QAM	4.507	5.146	PASS
Band2	5	18900	25	#0	QPSK	4.512	5.101	PASS
Band2	5	18900	25	#0	16QAM	4.521	5.146	PASS
Band2	5	19175	25	#0	QPSK	4.551	5.059	PASS
Band2	5	19175	25	#0	16QAM	4.531	5.090	PASS
Band2	10	18650	50	#0	QPSK	8.956	9.779	PASS
Band2	10	18650	50	#0	16QAM	8.995	9.847	PASS
Band2	10	18900	50	#0	QPSK	9.028	10.014	PASS
Band2	10	18900	50	#0	16QAM	9.046	9.962	PASS
Band2	10	19150	50	#0	QPSK	9.040	10.107	PASS
Band2	10	19150	50	#0	16QAM	9.021	10.023	PASS
Band2	15	18675	75	#0	QPSK	13.448	15.007	PASS
Band2	15	18675	75	#0	16QAM	13.486	15.310	PASS
Band2	15	18900	75	#0	QPSK	13.534	14.924	PASS
Band2	15	18900	75	#0	16QAM	13.527	14.787	PASS
Band2	15	19125	75	#0	QPSK	13.532	14.752	PASS
Band2	15	19125	75	#0	16QAM	13.519	14.913	PASS
Band2	20	18700	100	#0	QPSK	17.972	19.819	PASS
Band2	20	18700	100	#0	16QAM	17.984	19.674	PASS
Band2	20	18900	100	#0	QPSK	18.014	19.430	PASS
Band2	20	18900	100	#0	16QAM	18.044	19.772	PASS
Band2	20	19100	100	#0	QPSK	17.977	19.546	PASS
Band2	20	19100	100	#0	16QAM	17.964	19.428	PASS

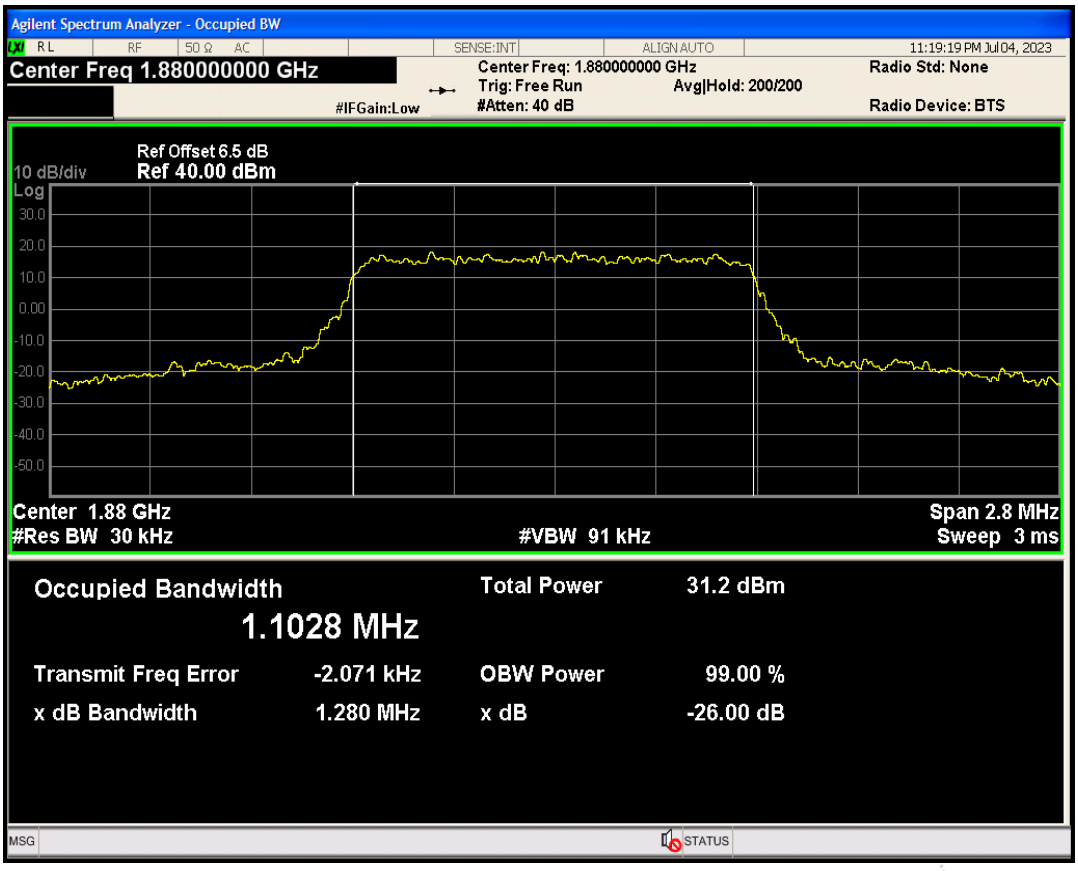
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



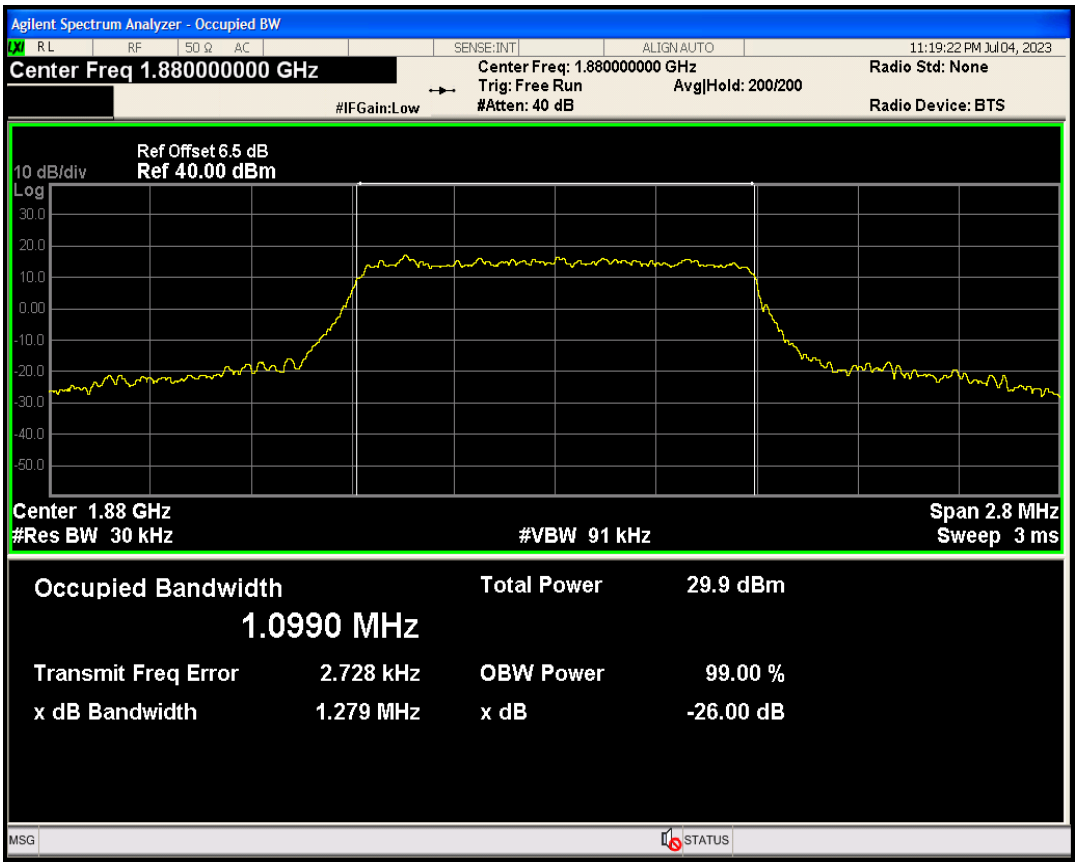
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



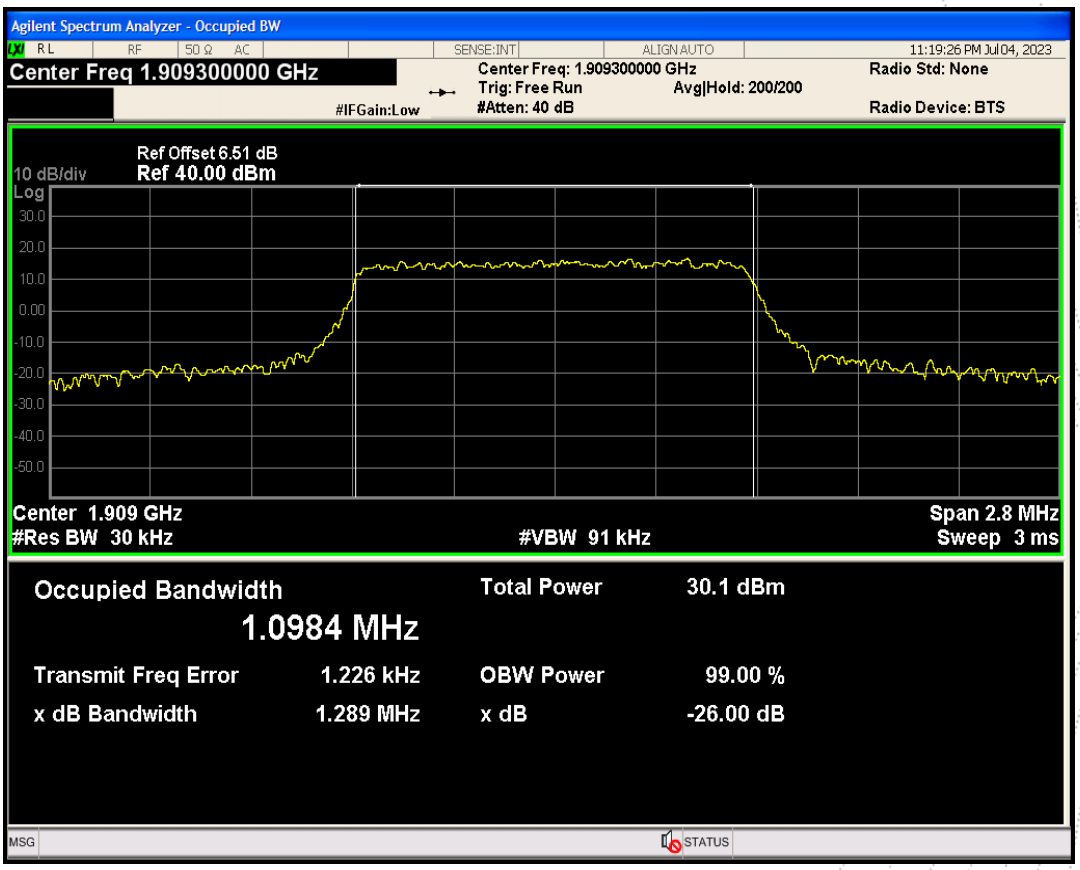
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



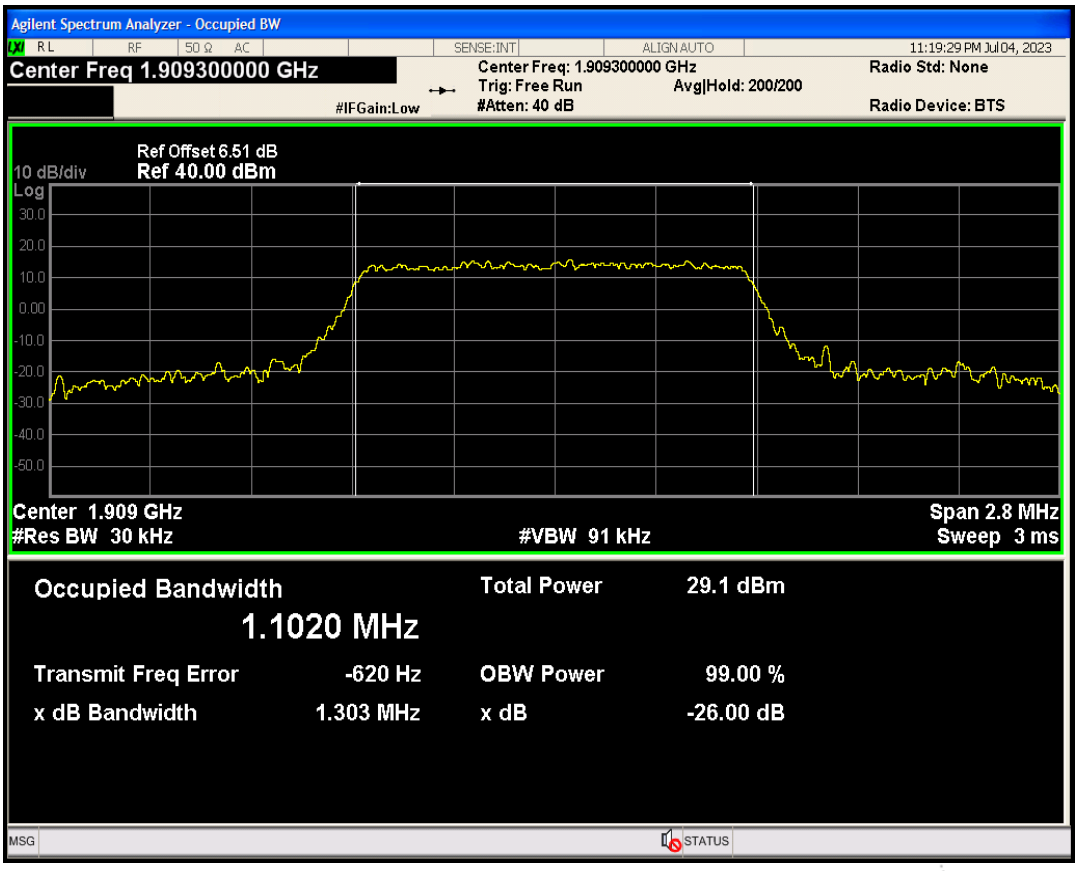
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



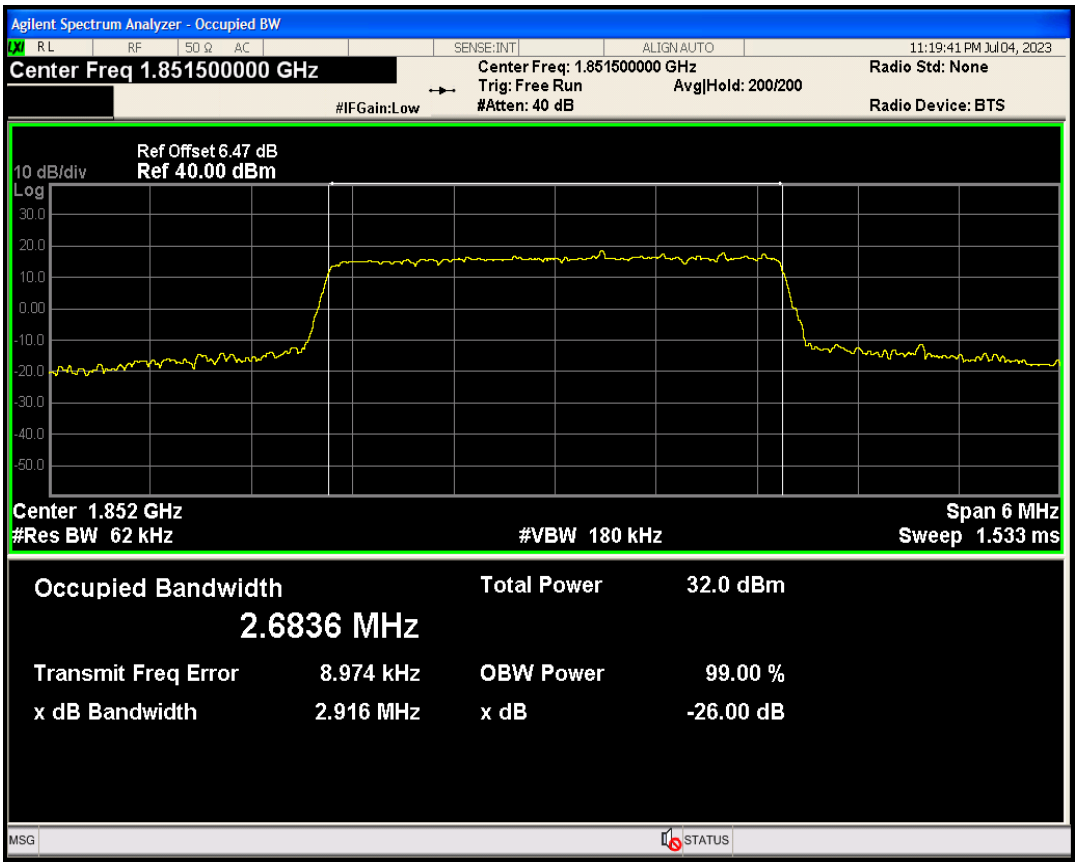
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



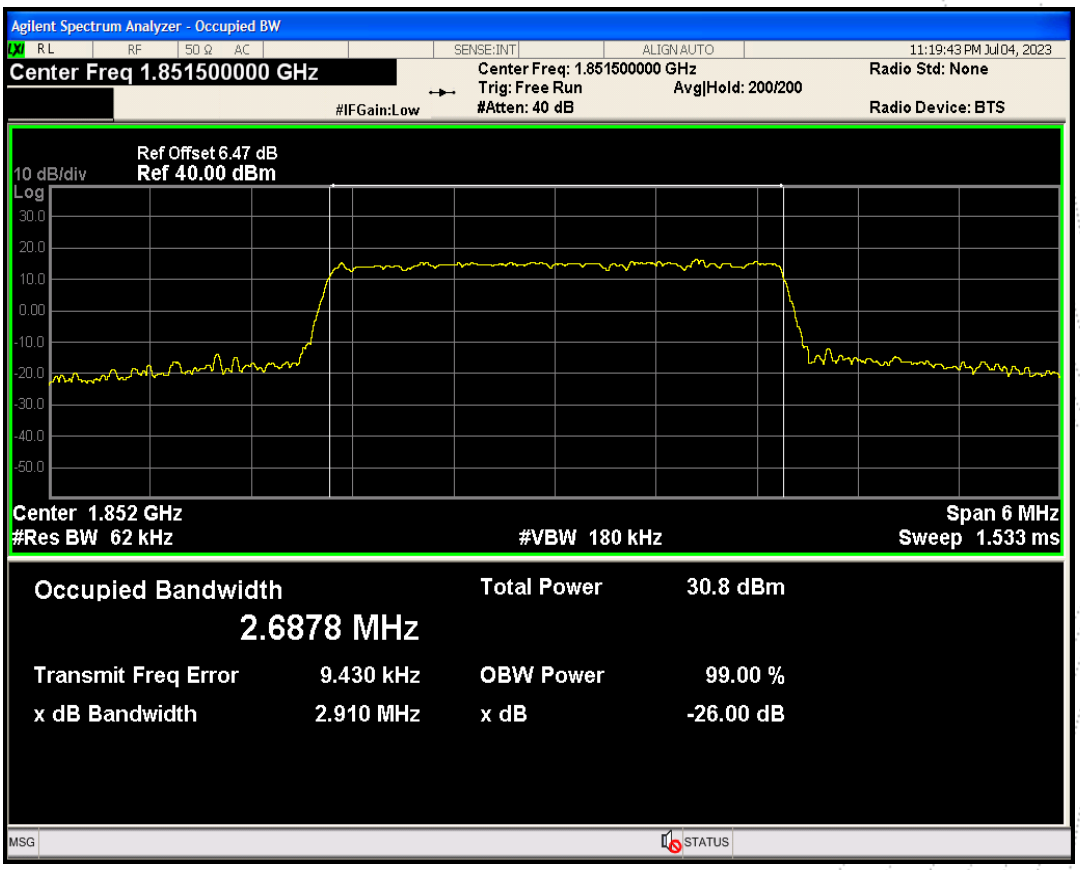
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



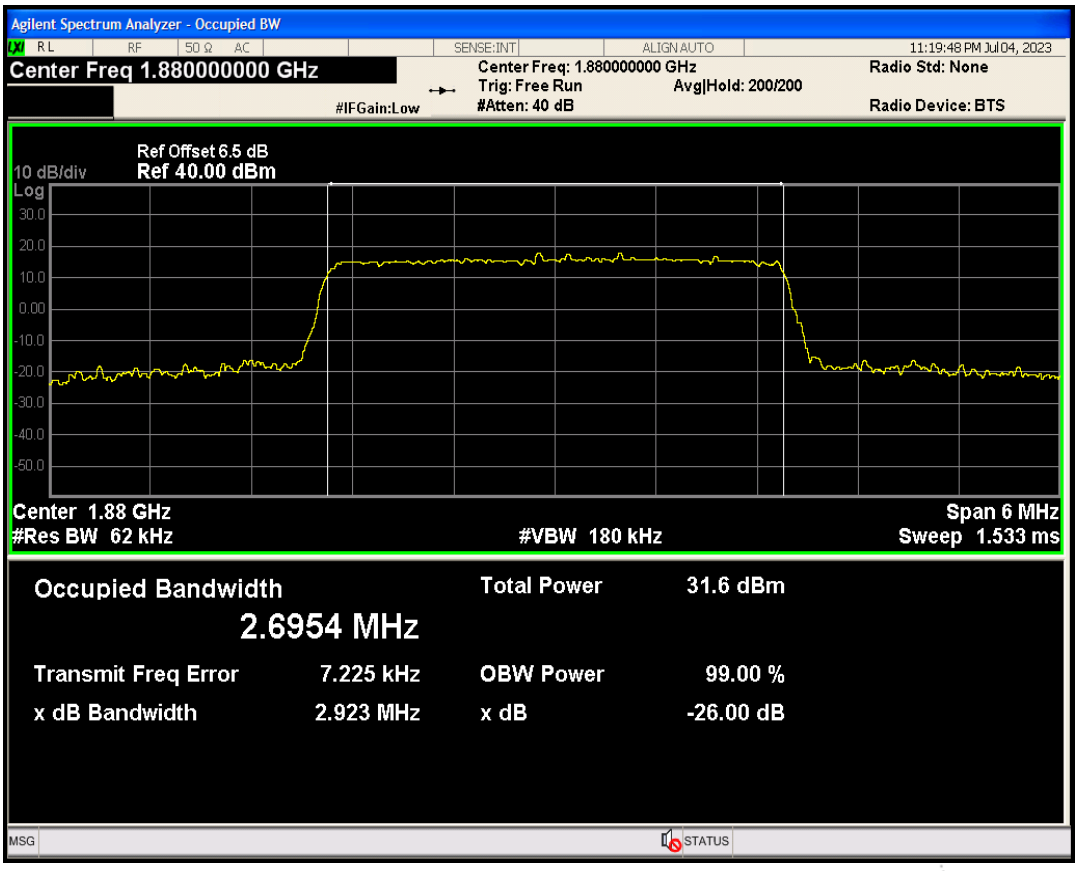
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



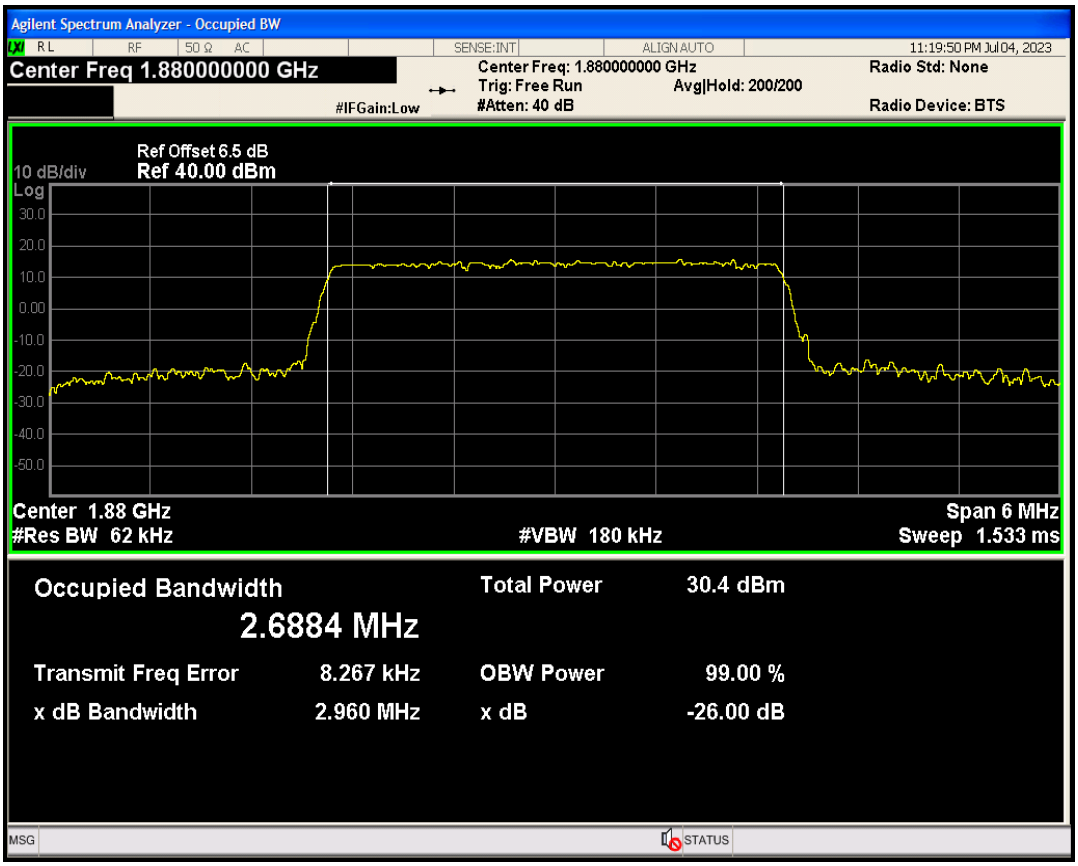
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



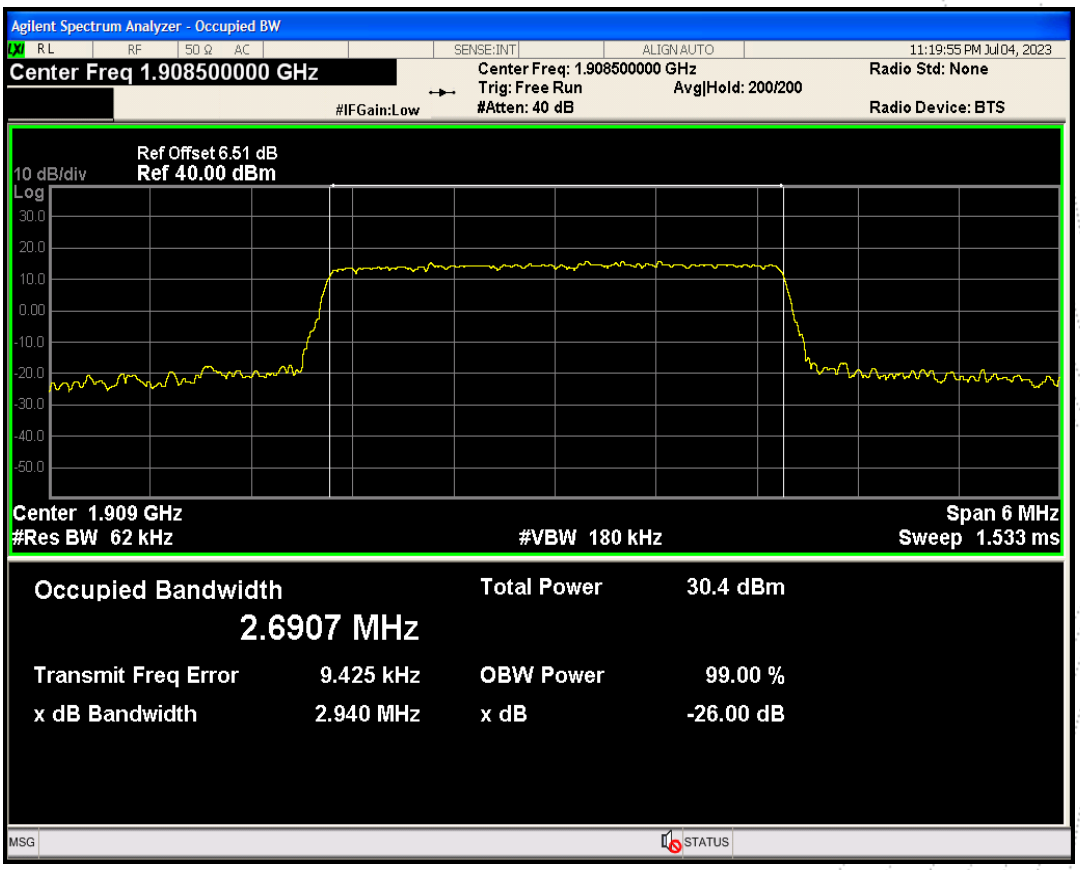
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



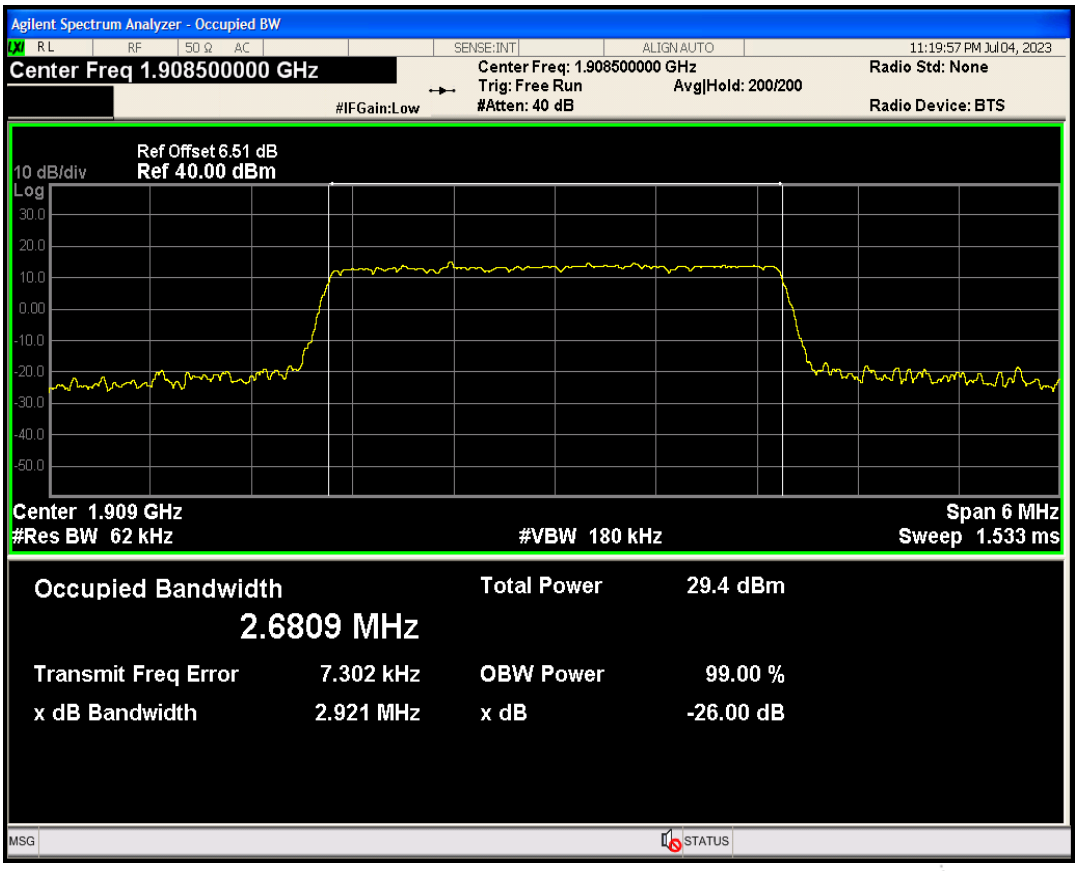
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



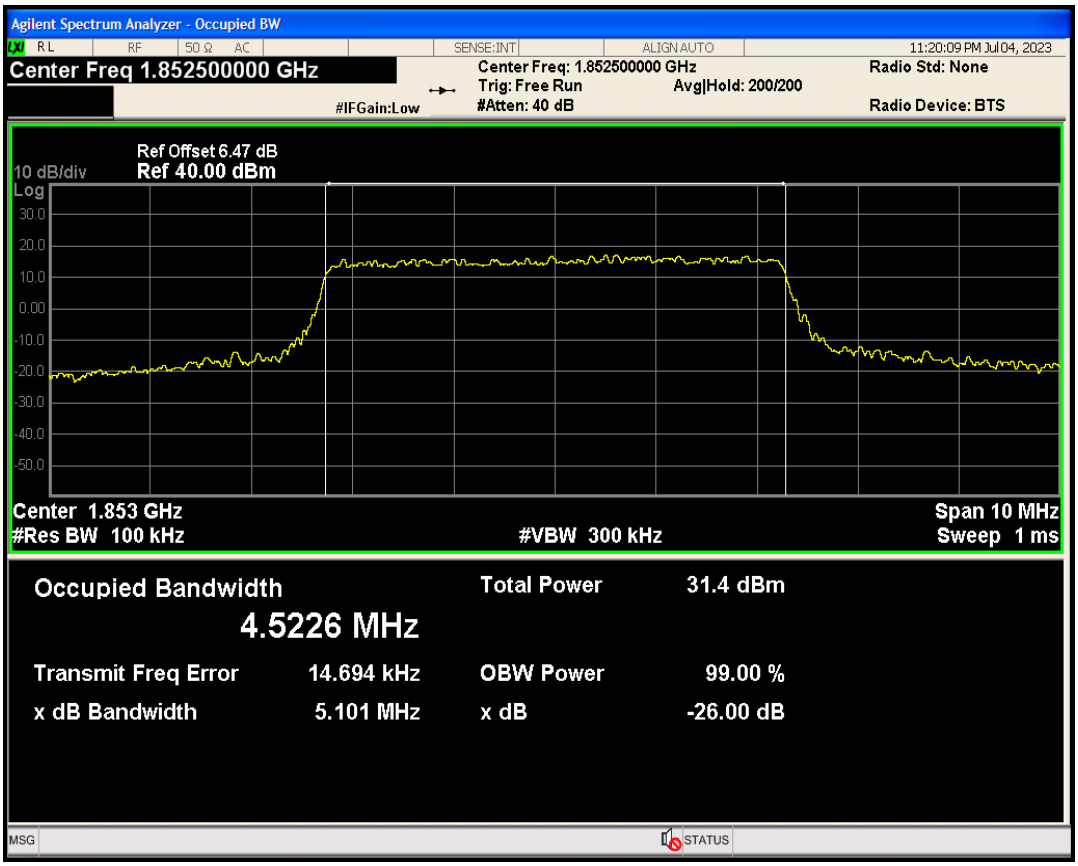
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



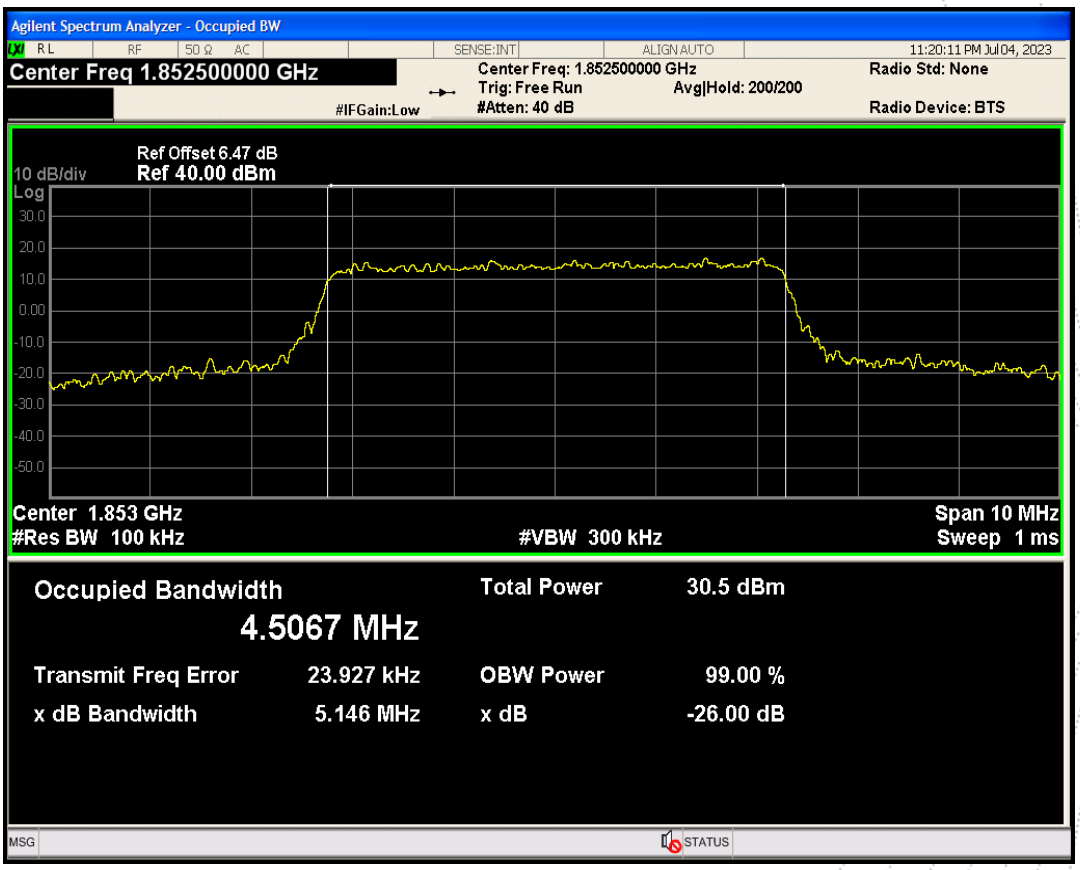
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



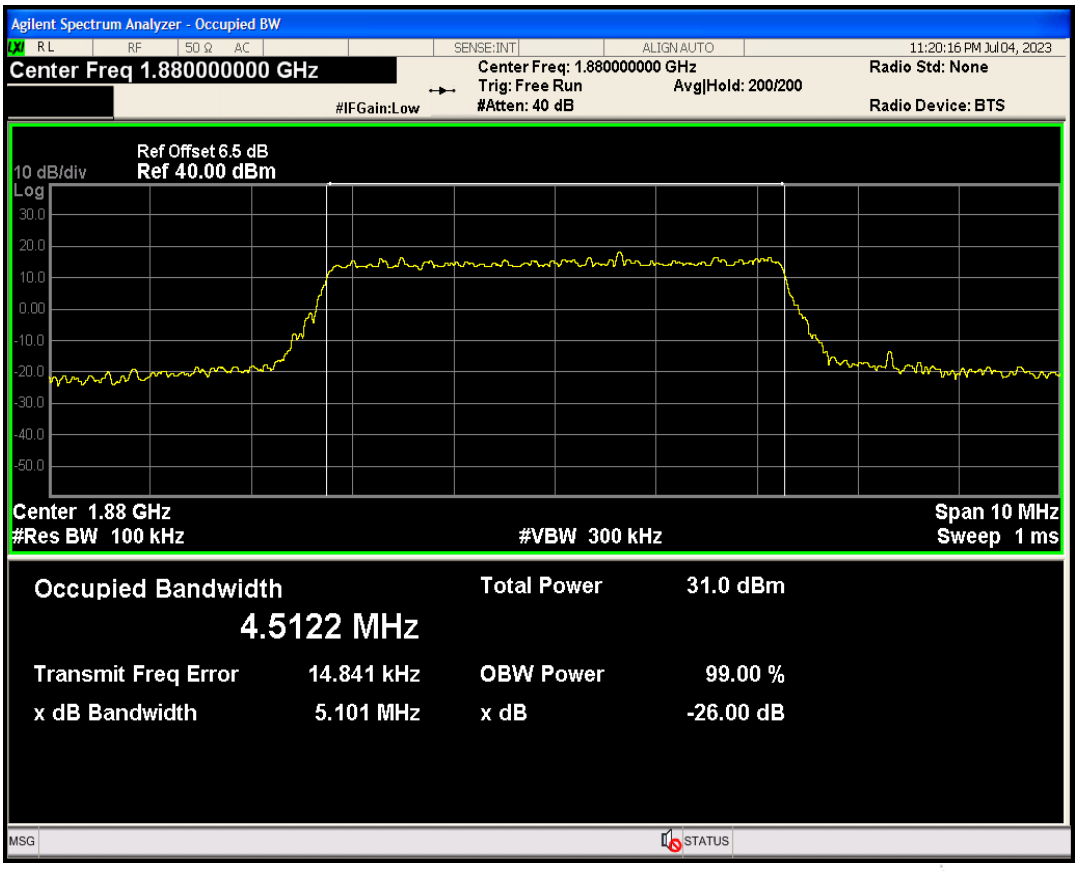
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



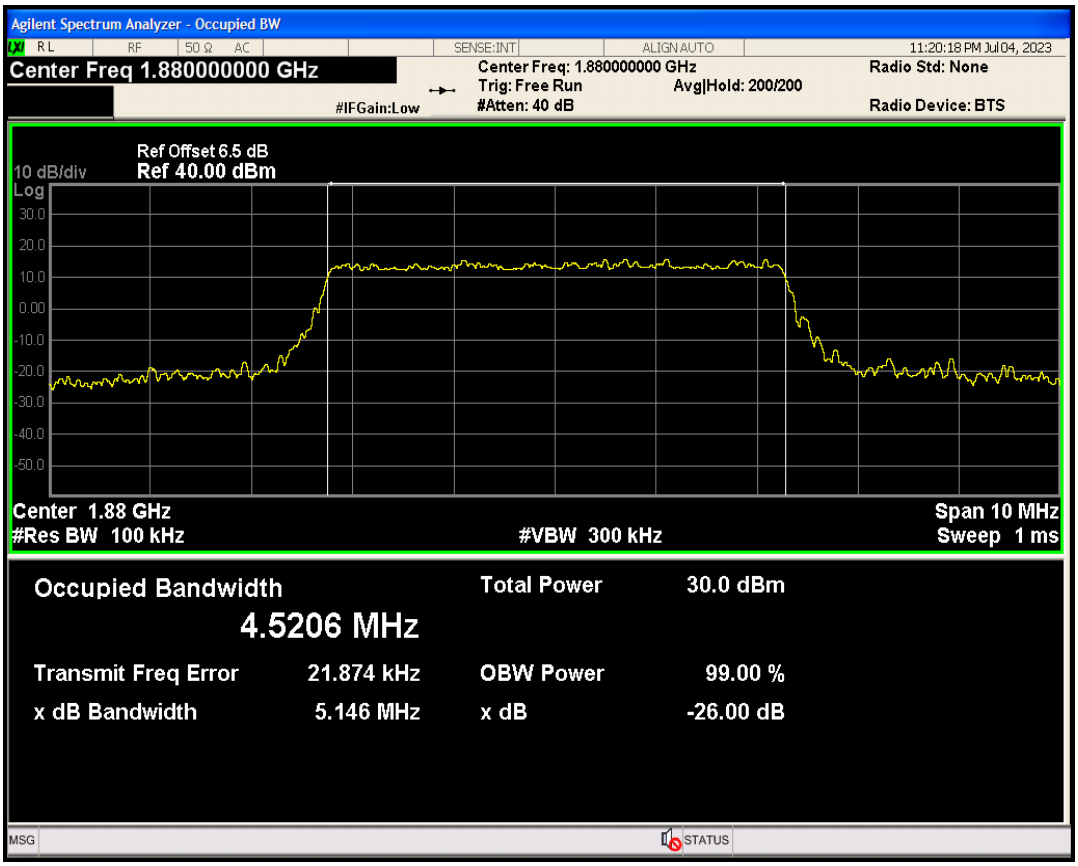
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



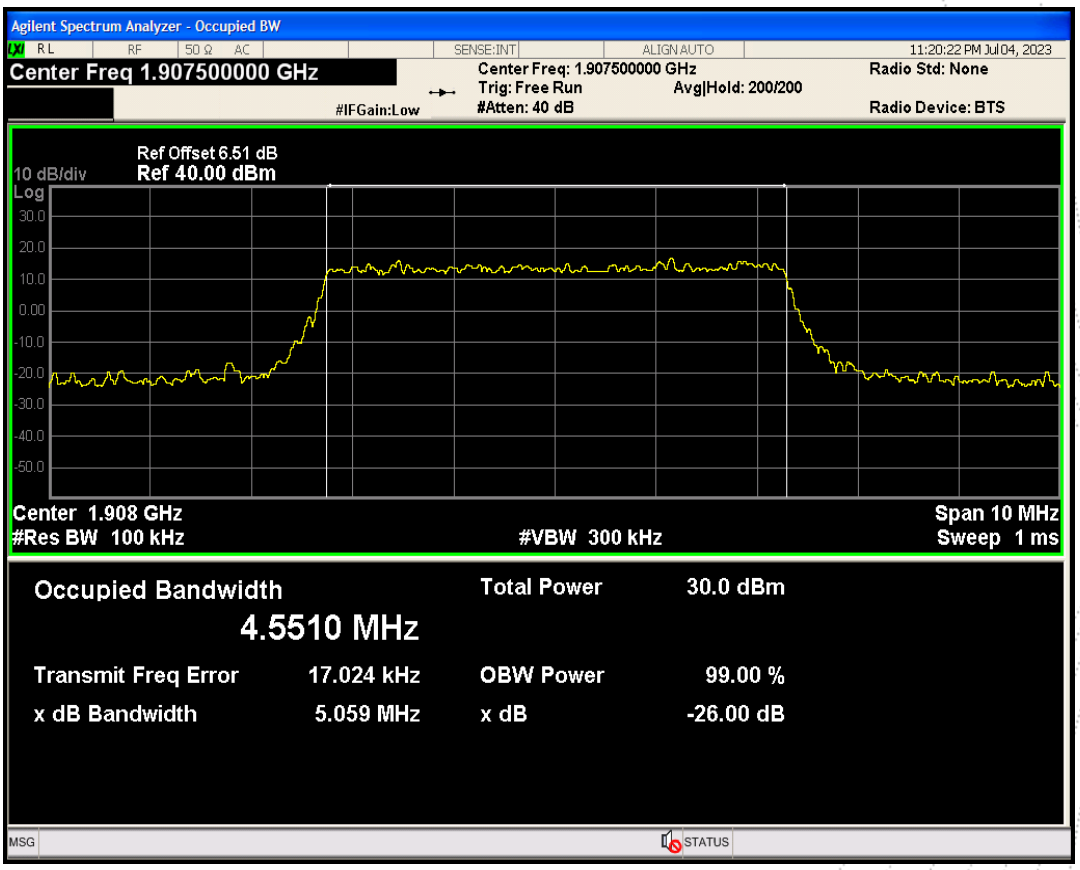
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



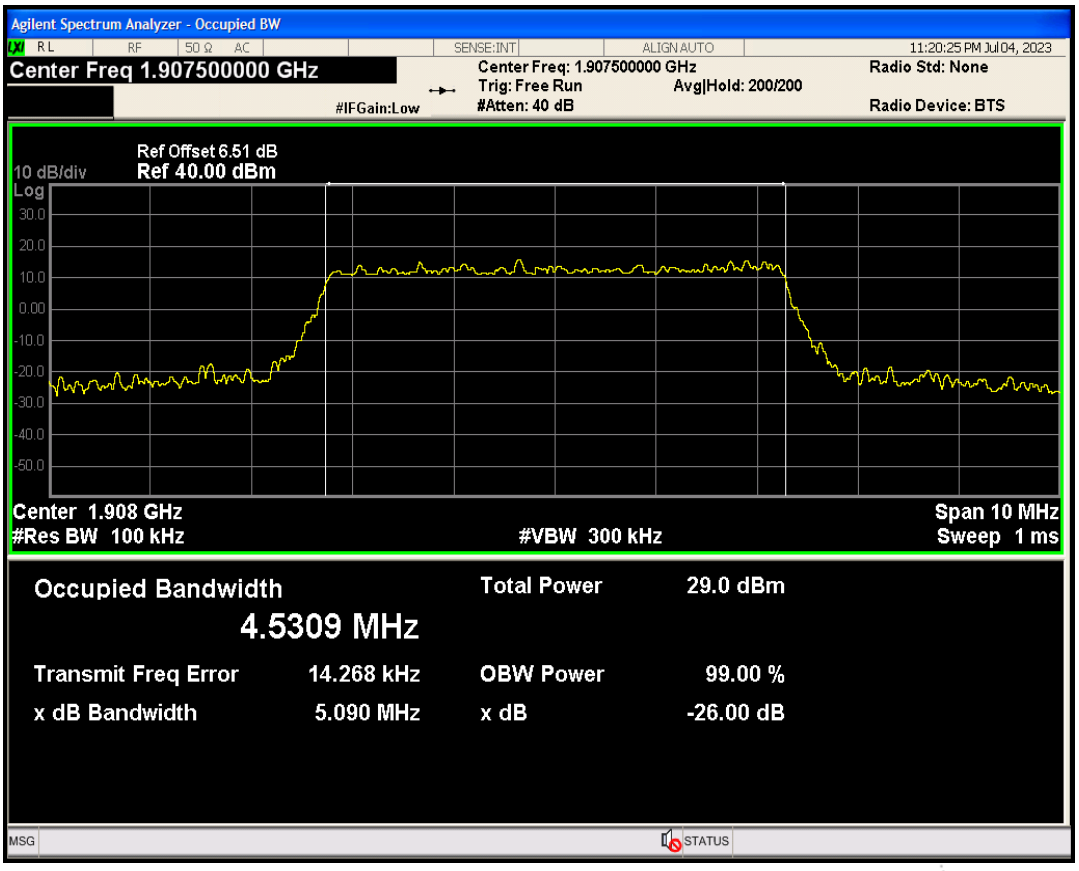
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



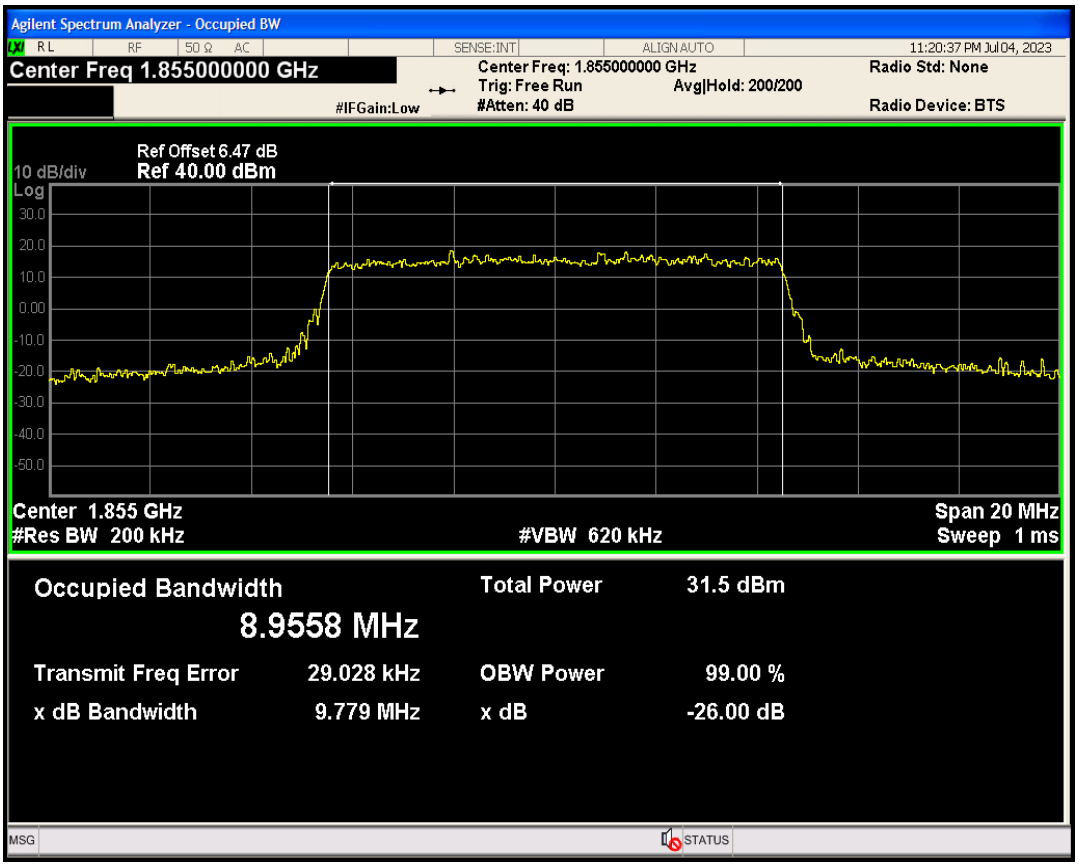
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



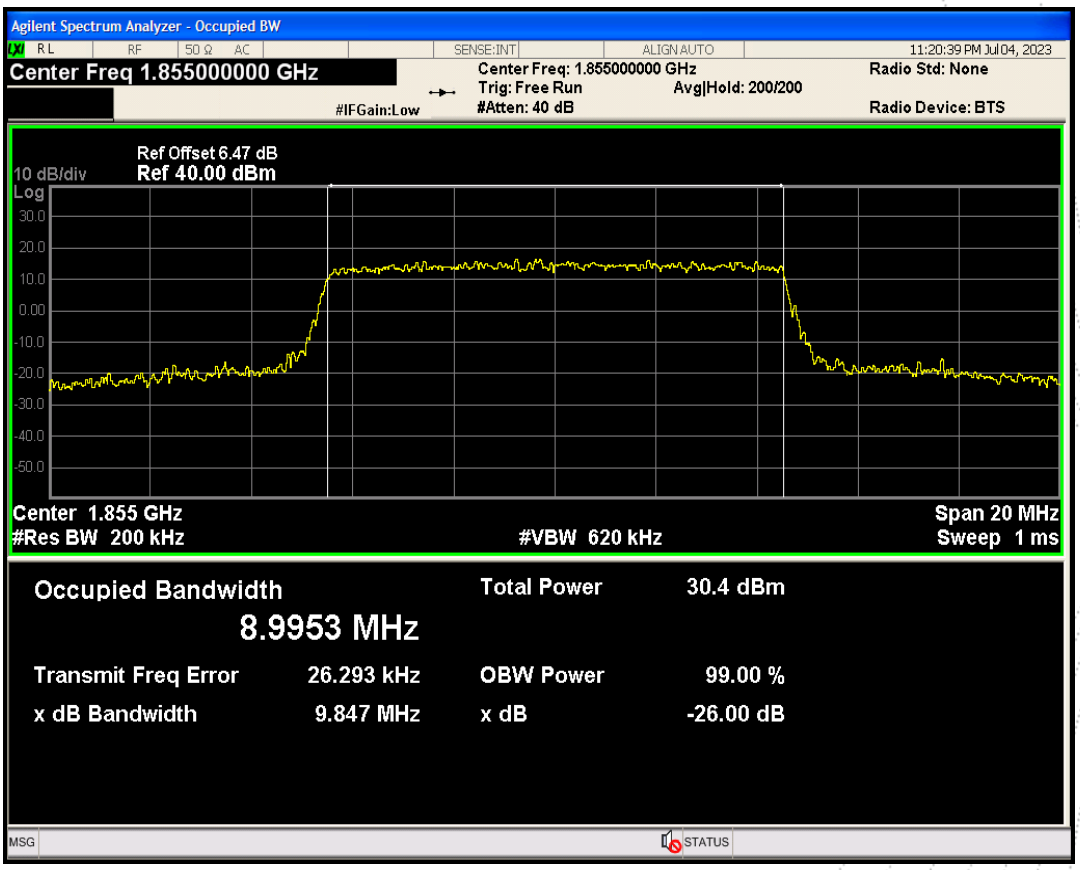
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



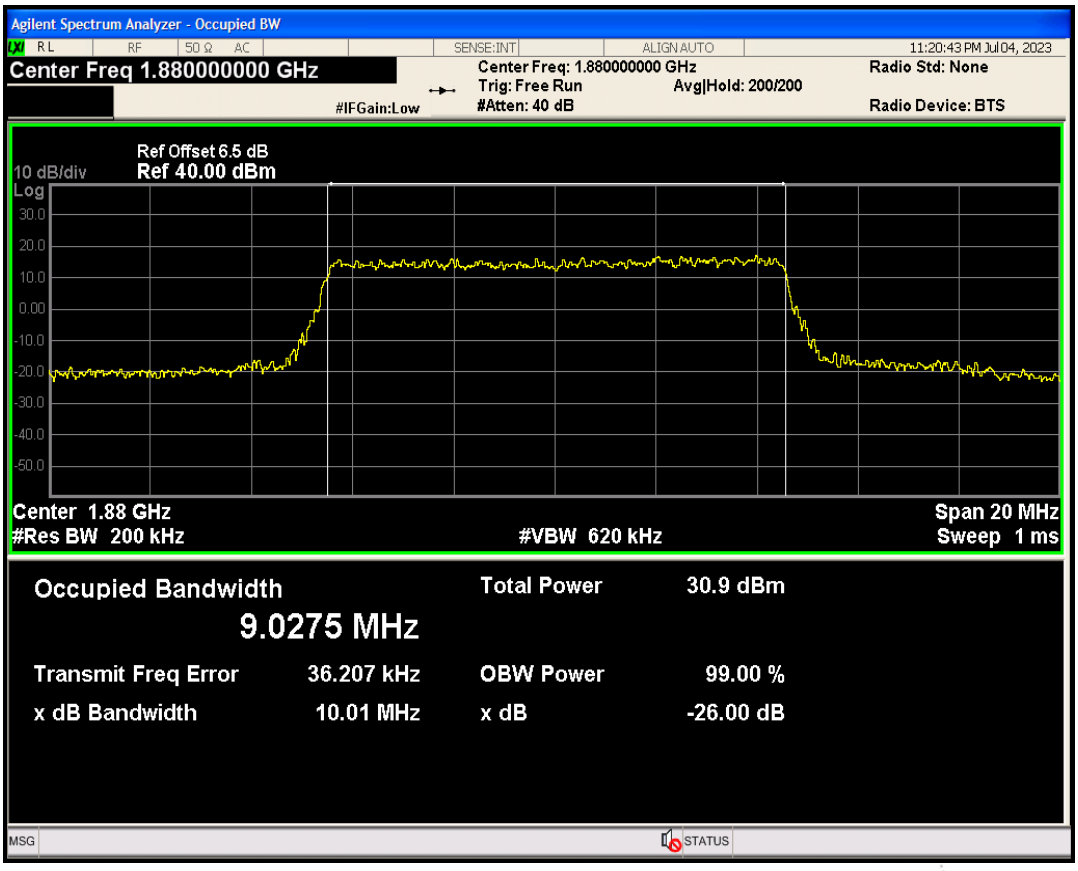
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



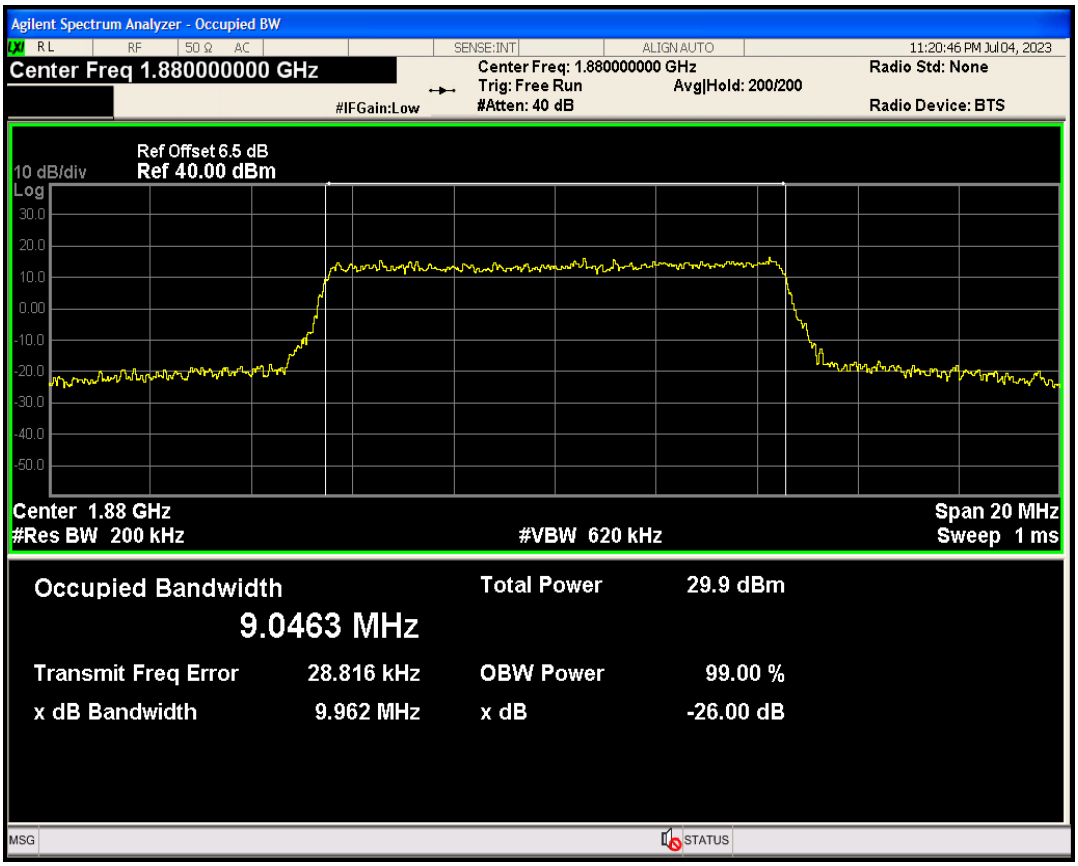
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



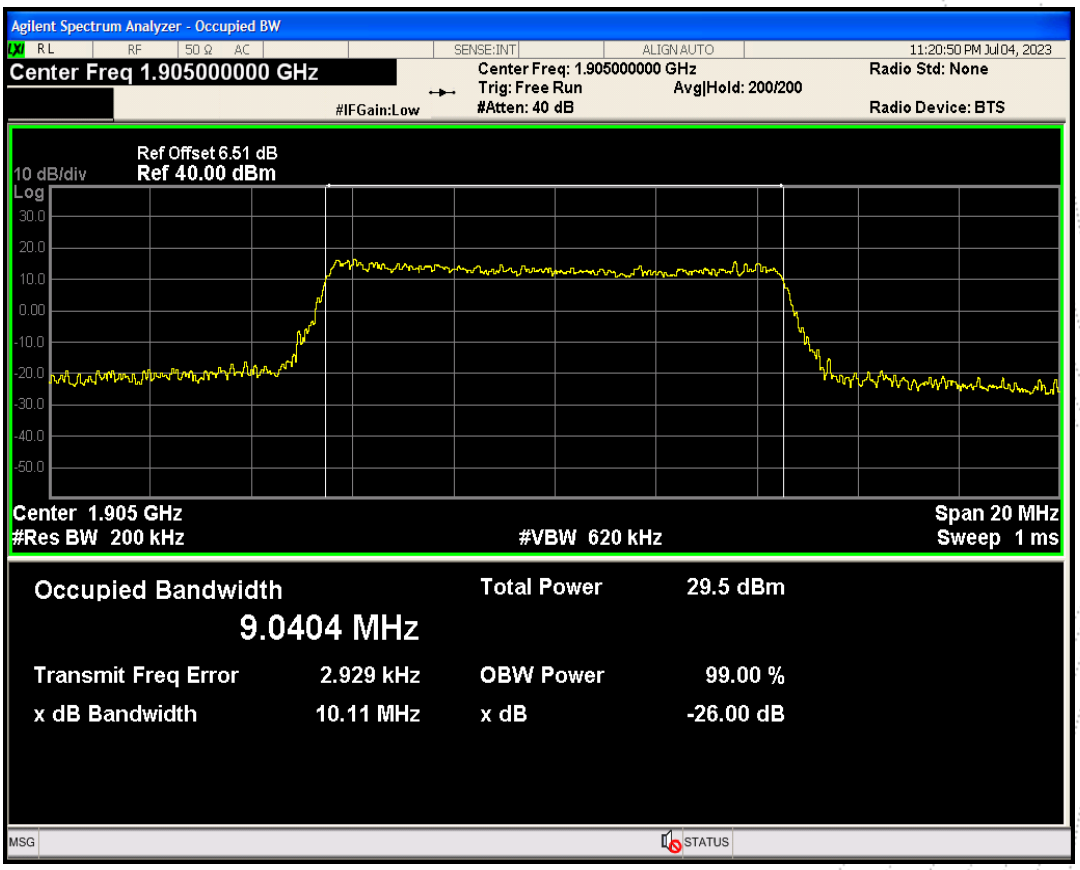
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



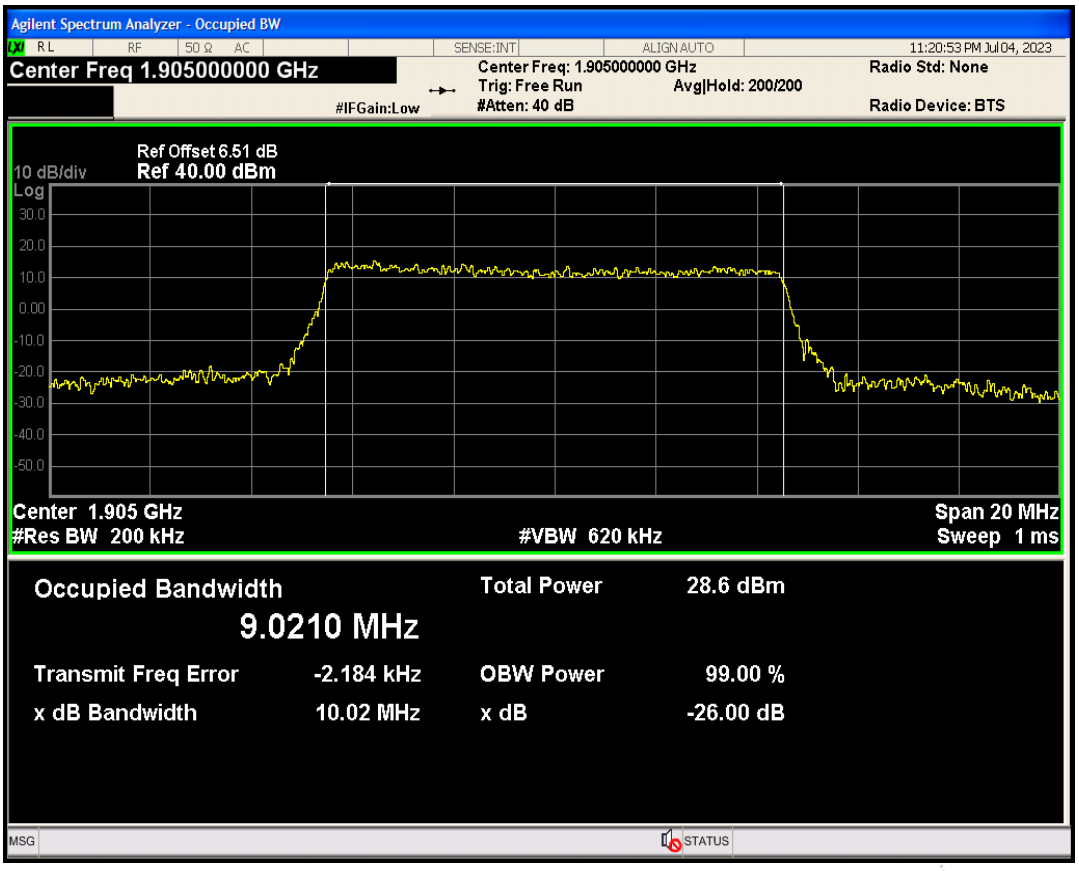
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



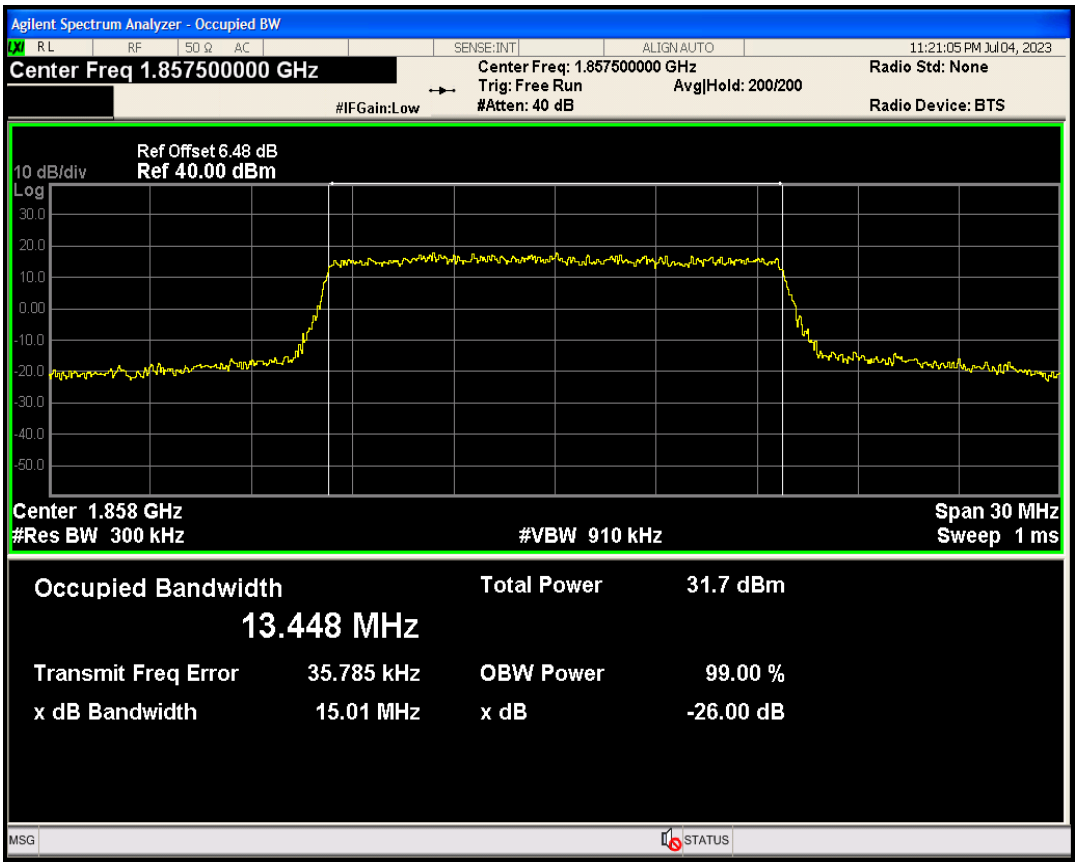
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



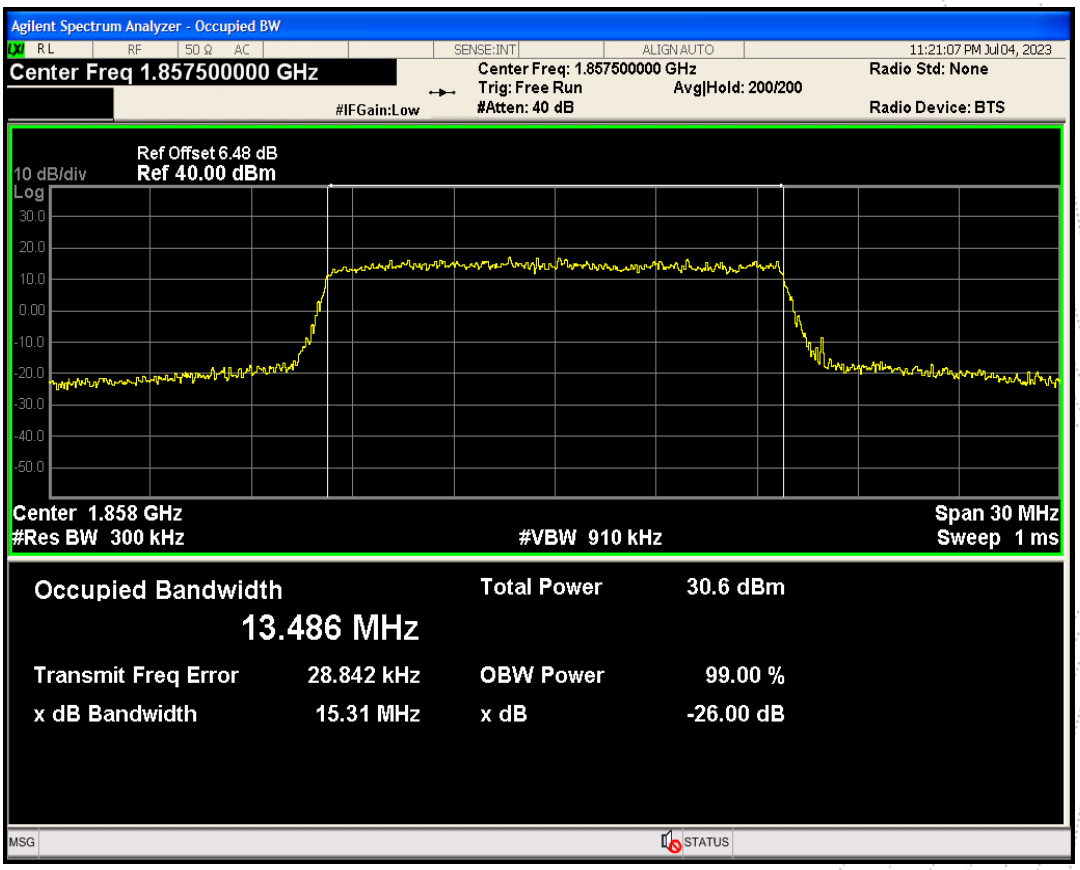
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



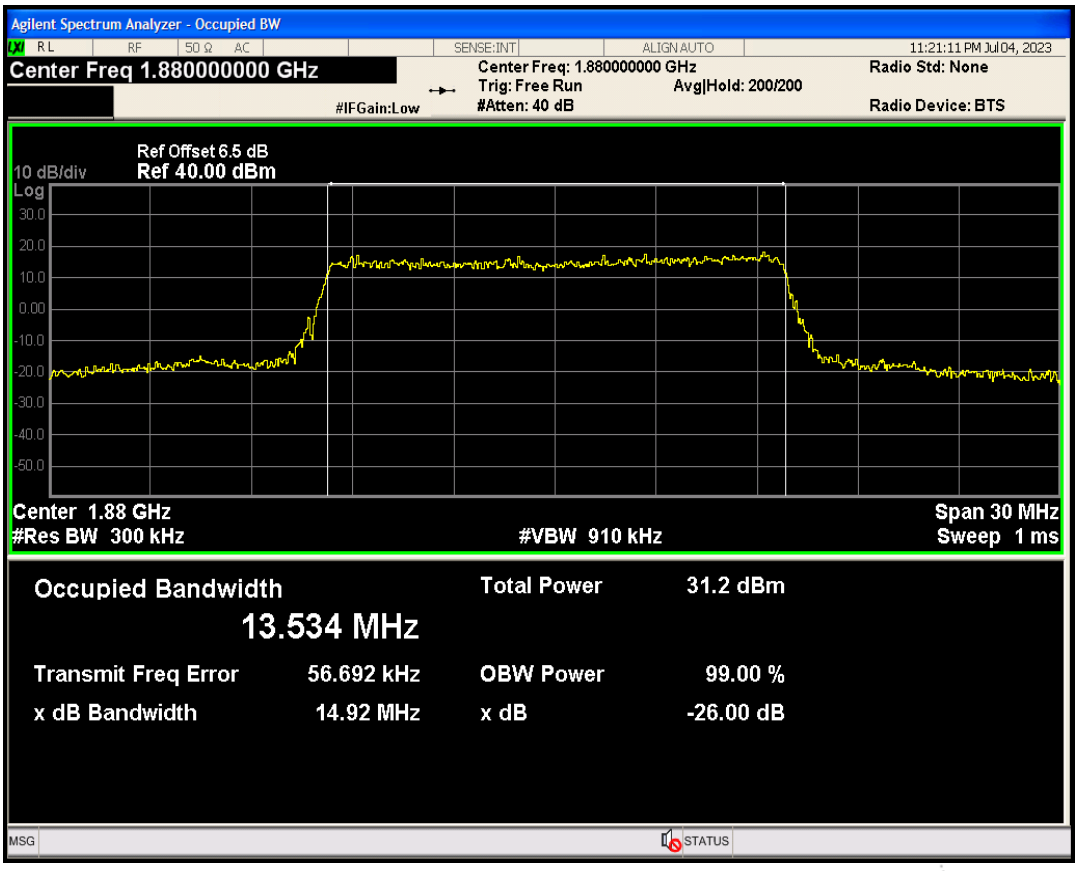
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



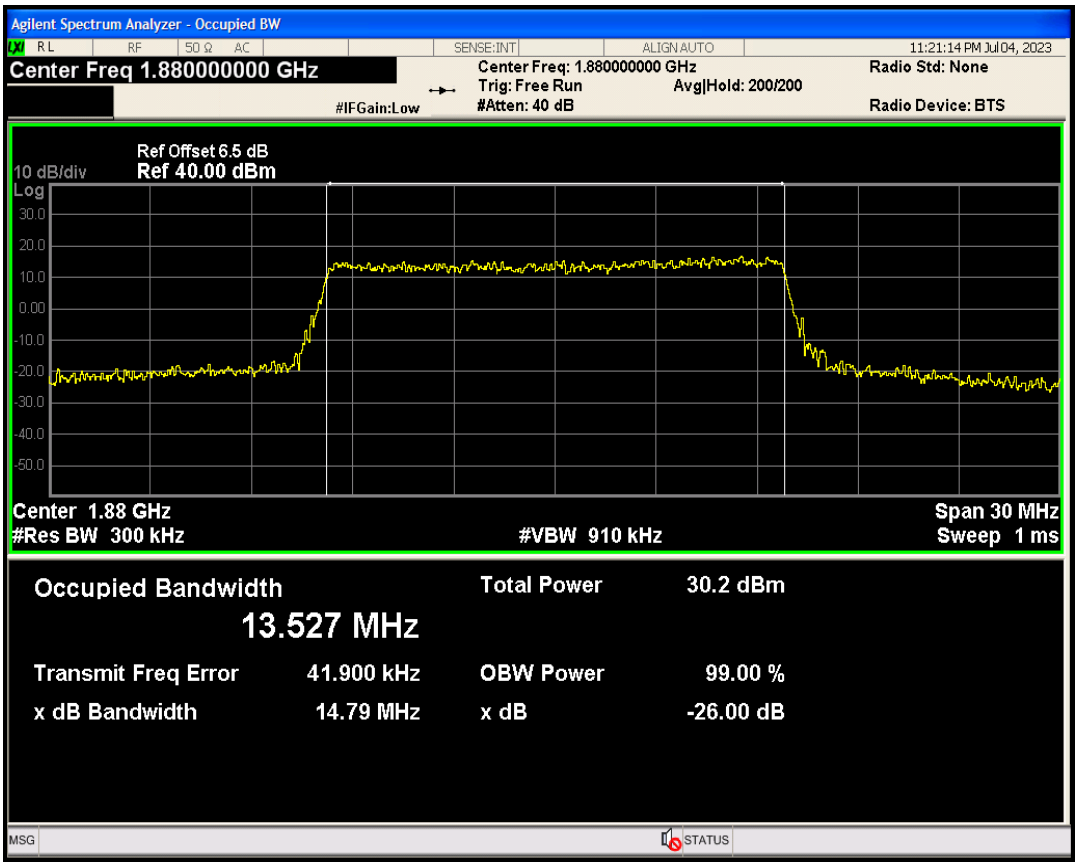
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



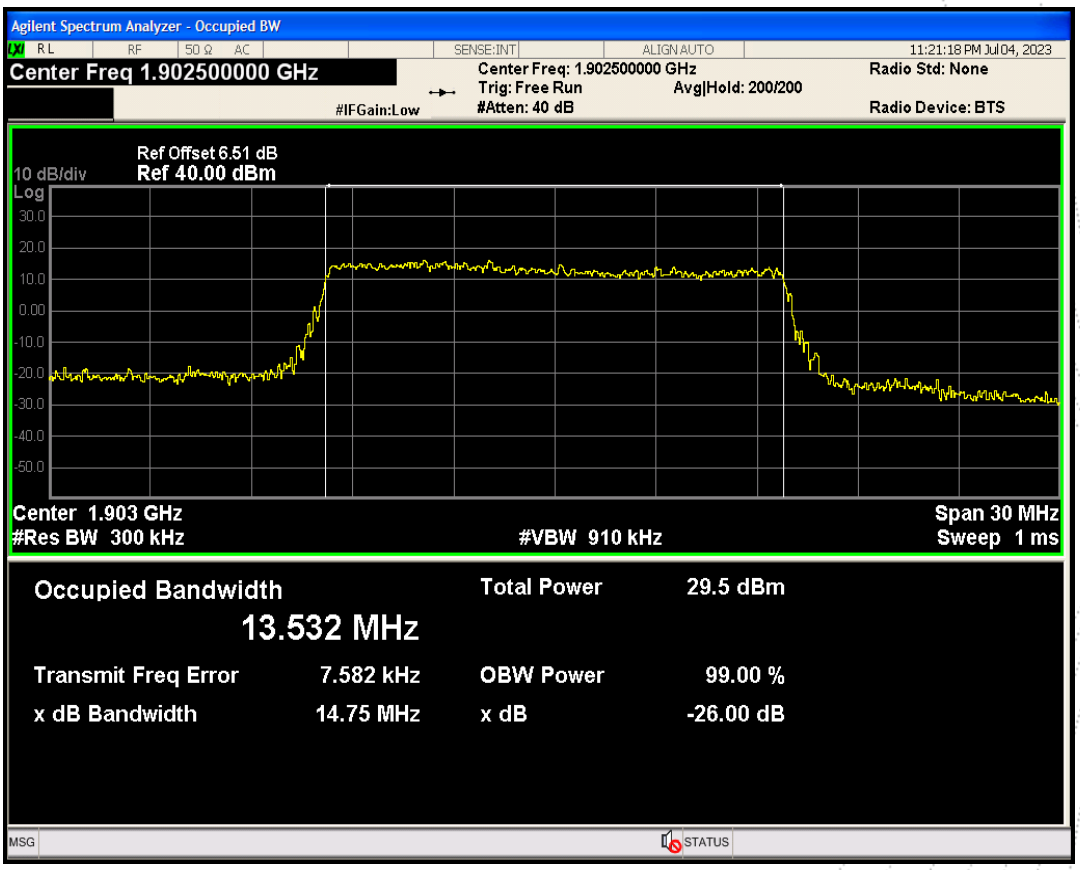
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



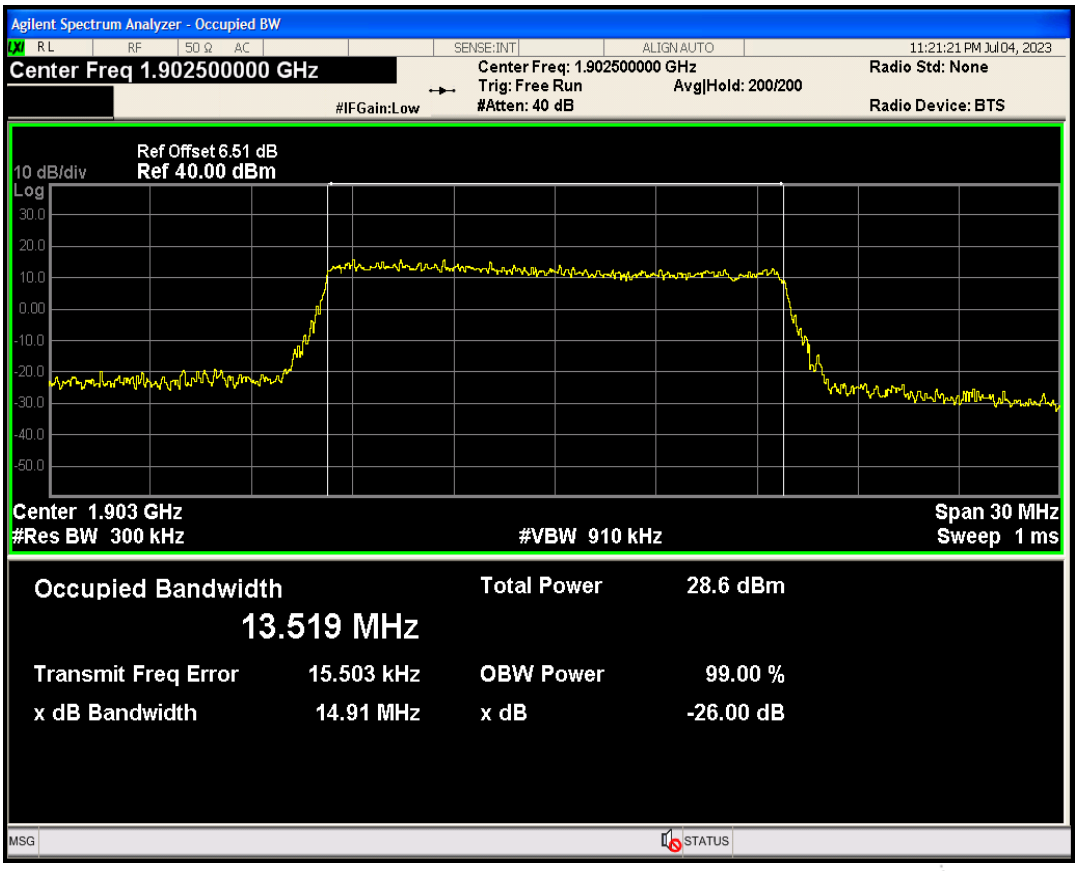
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



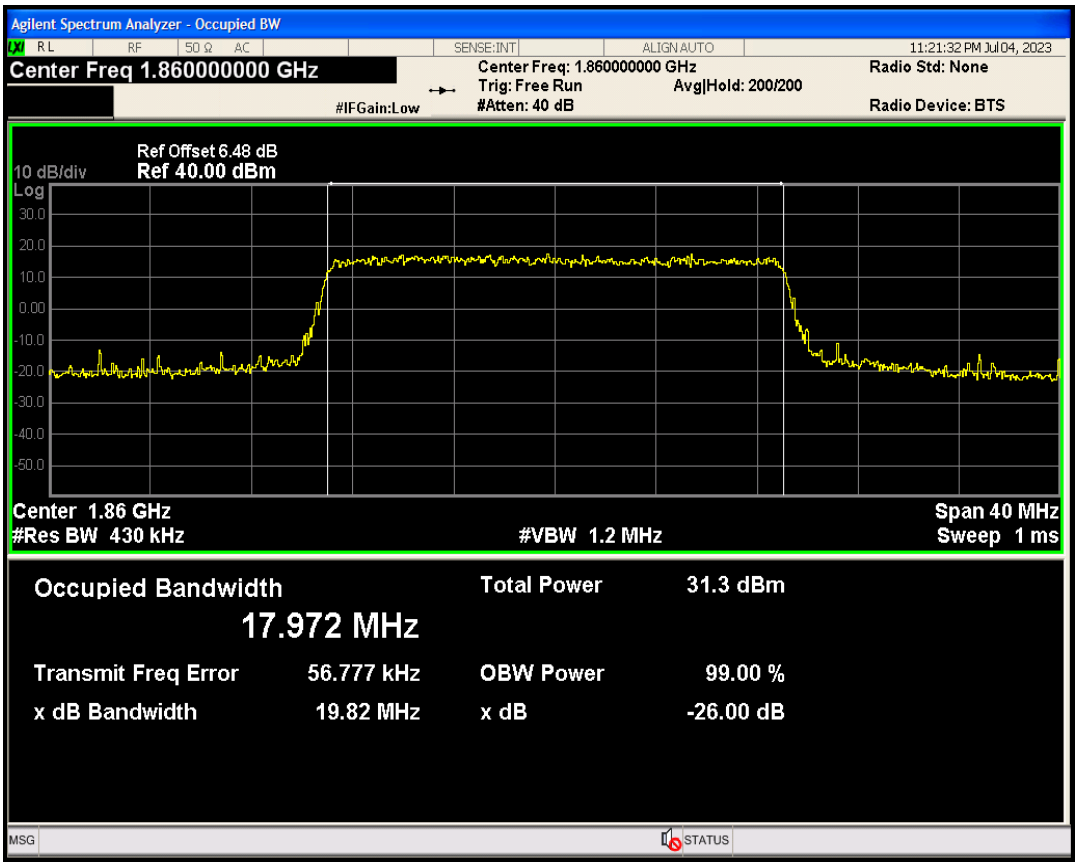
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



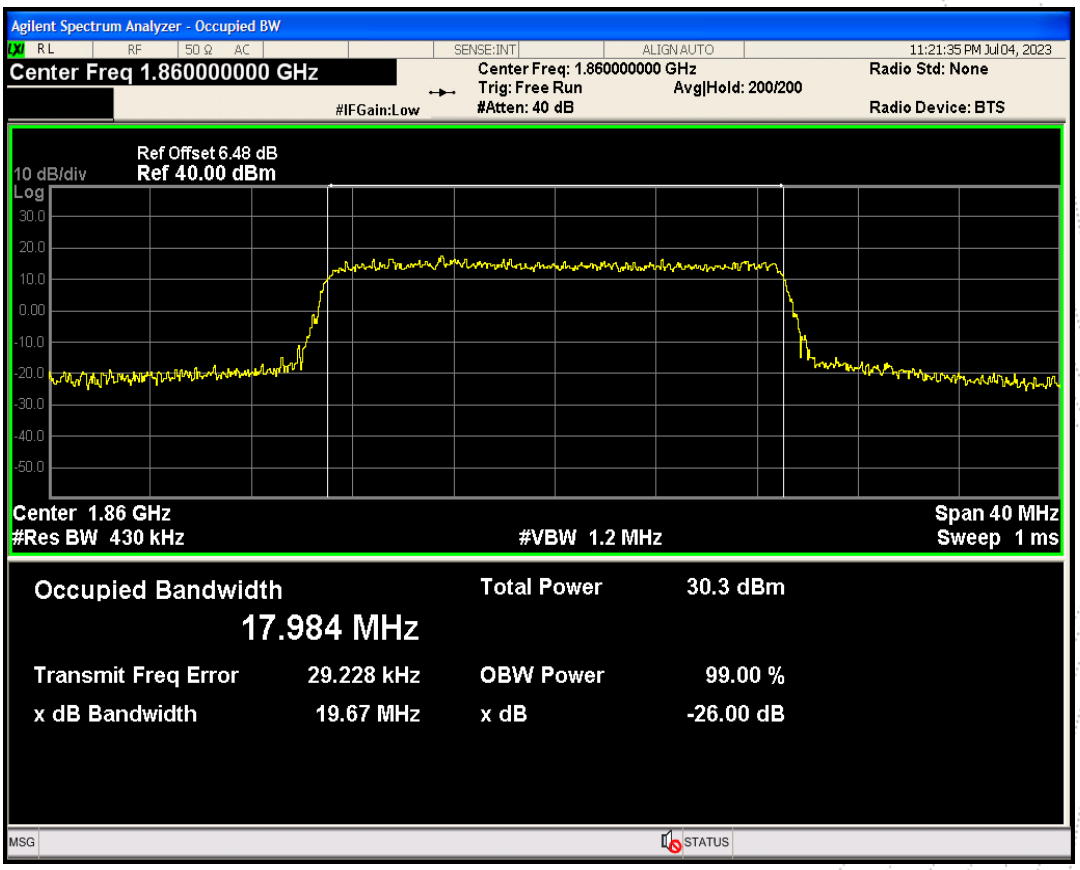
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



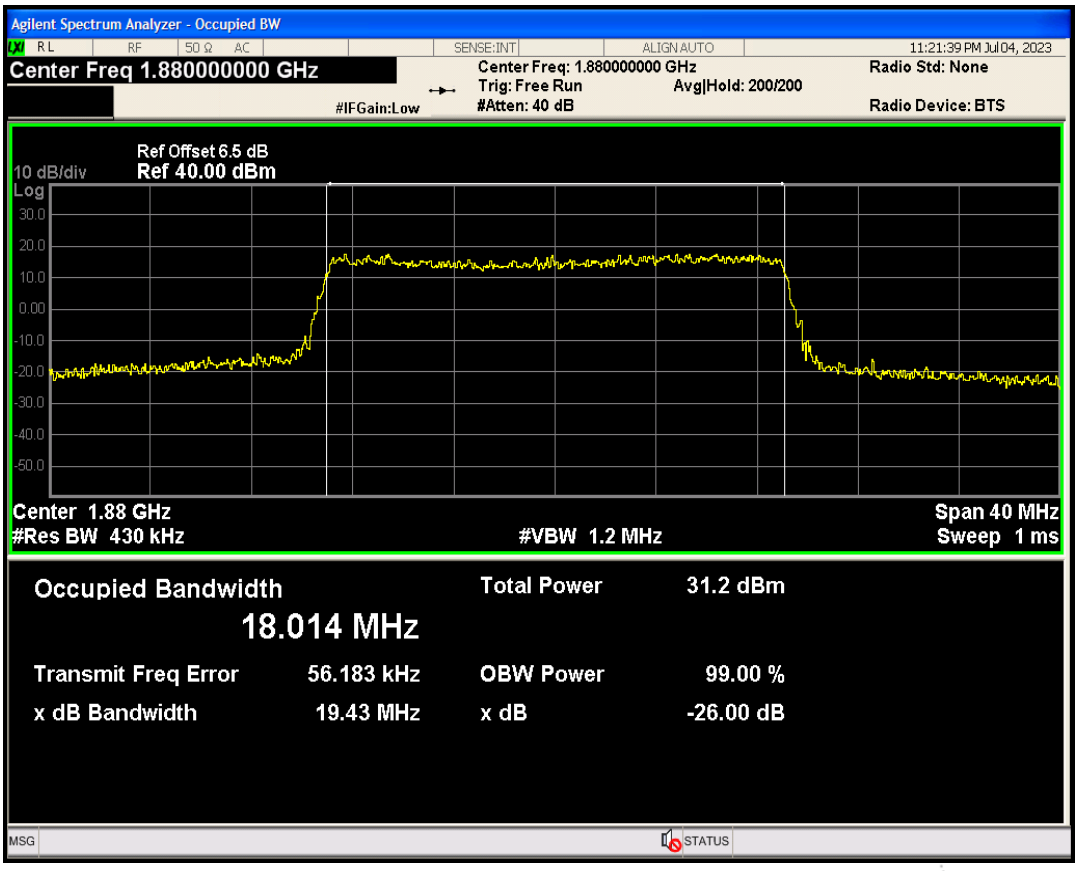
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



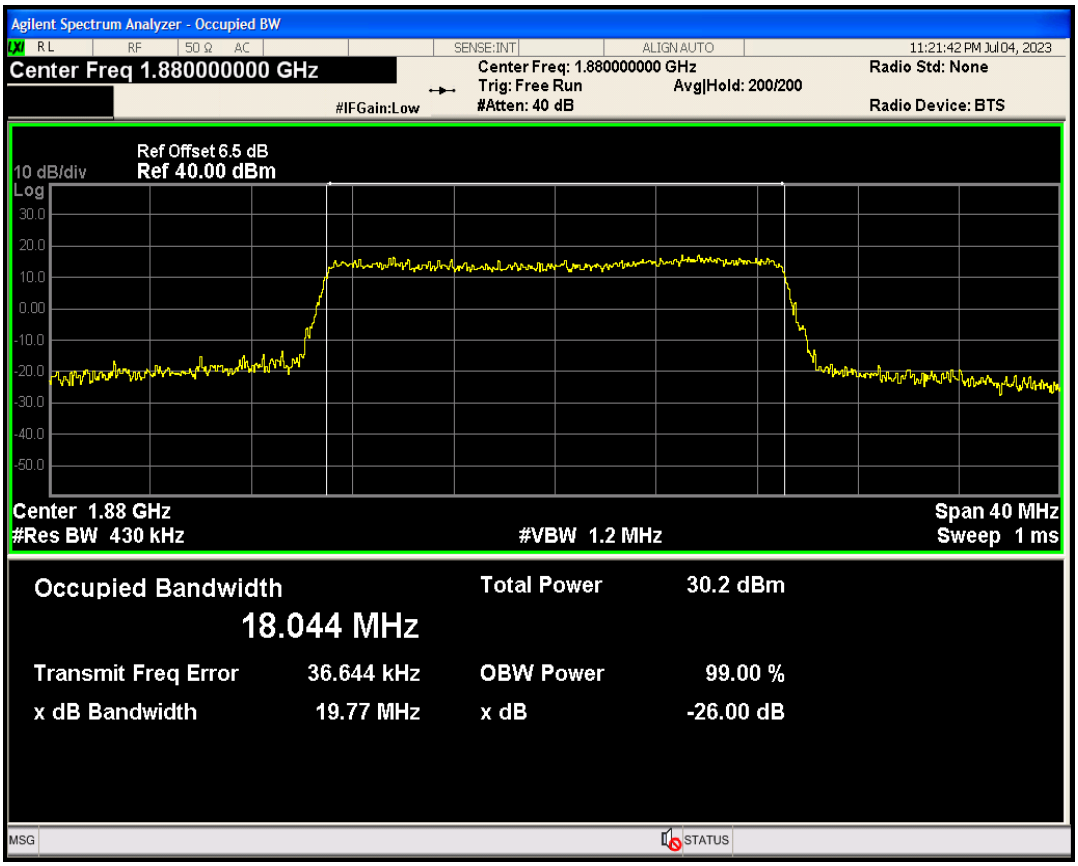
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



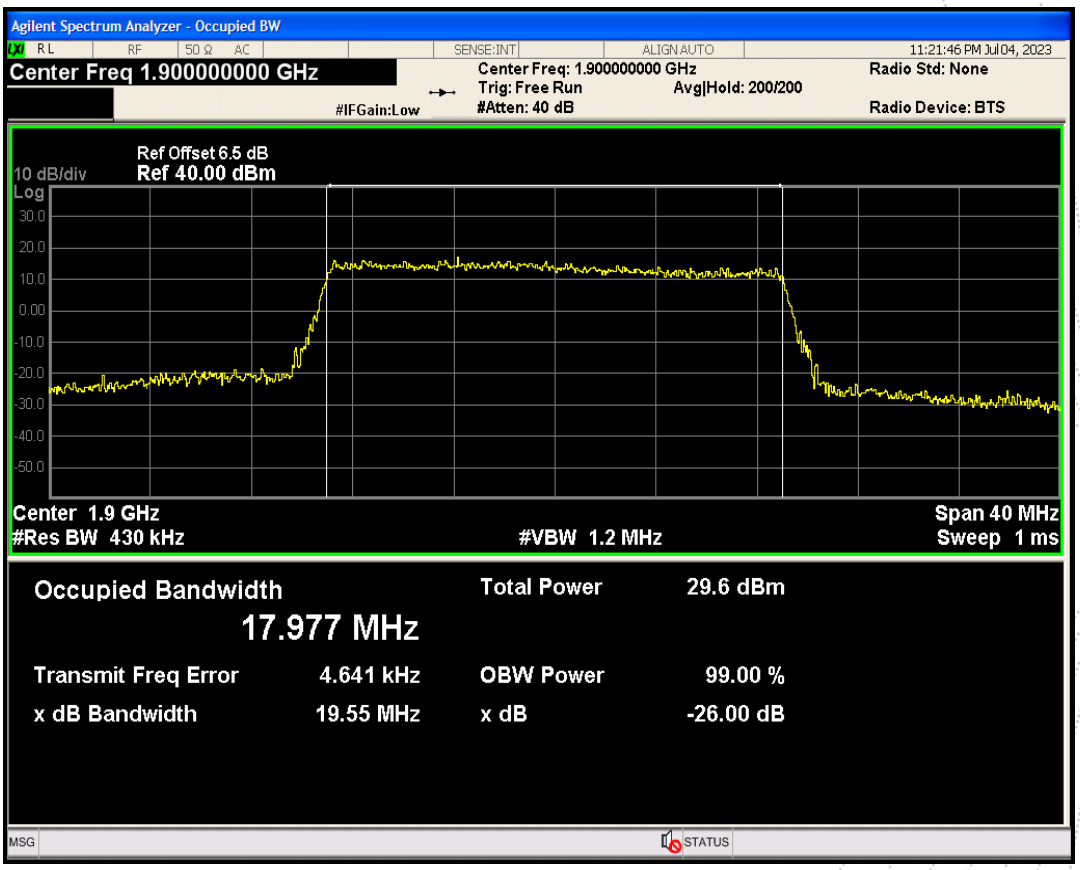
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



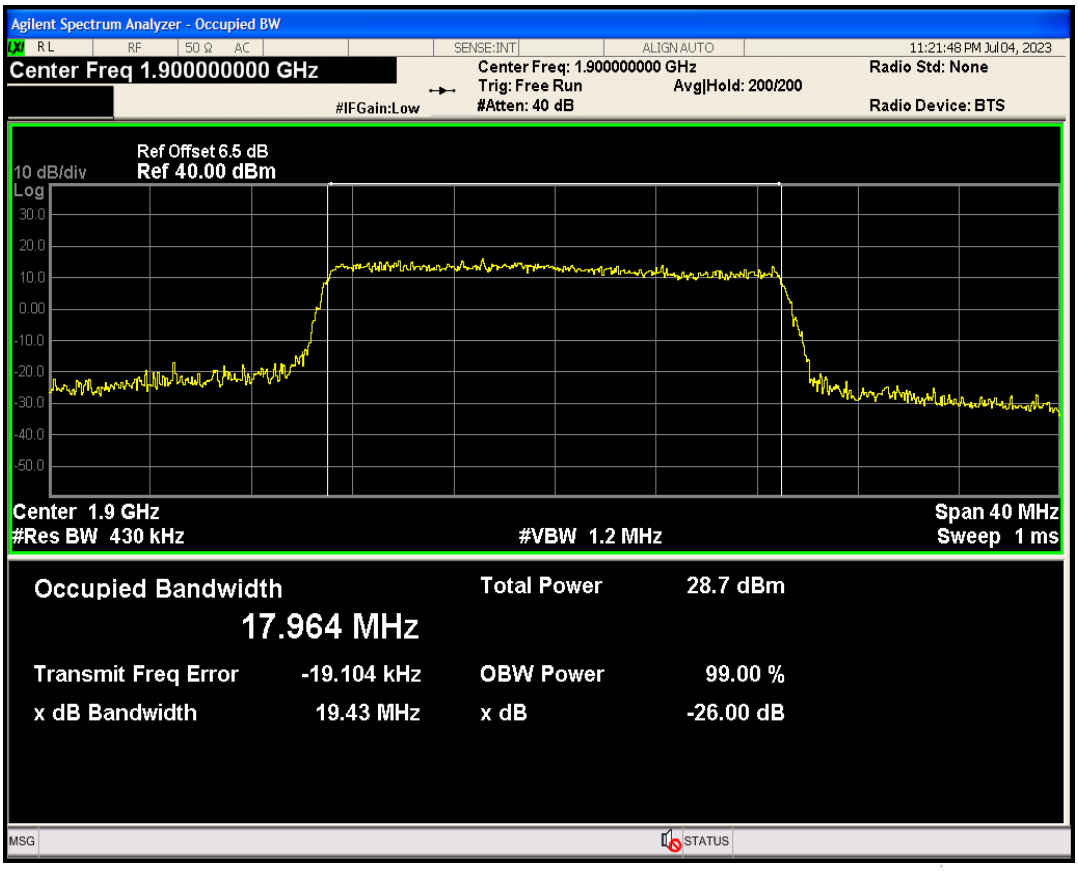
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



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



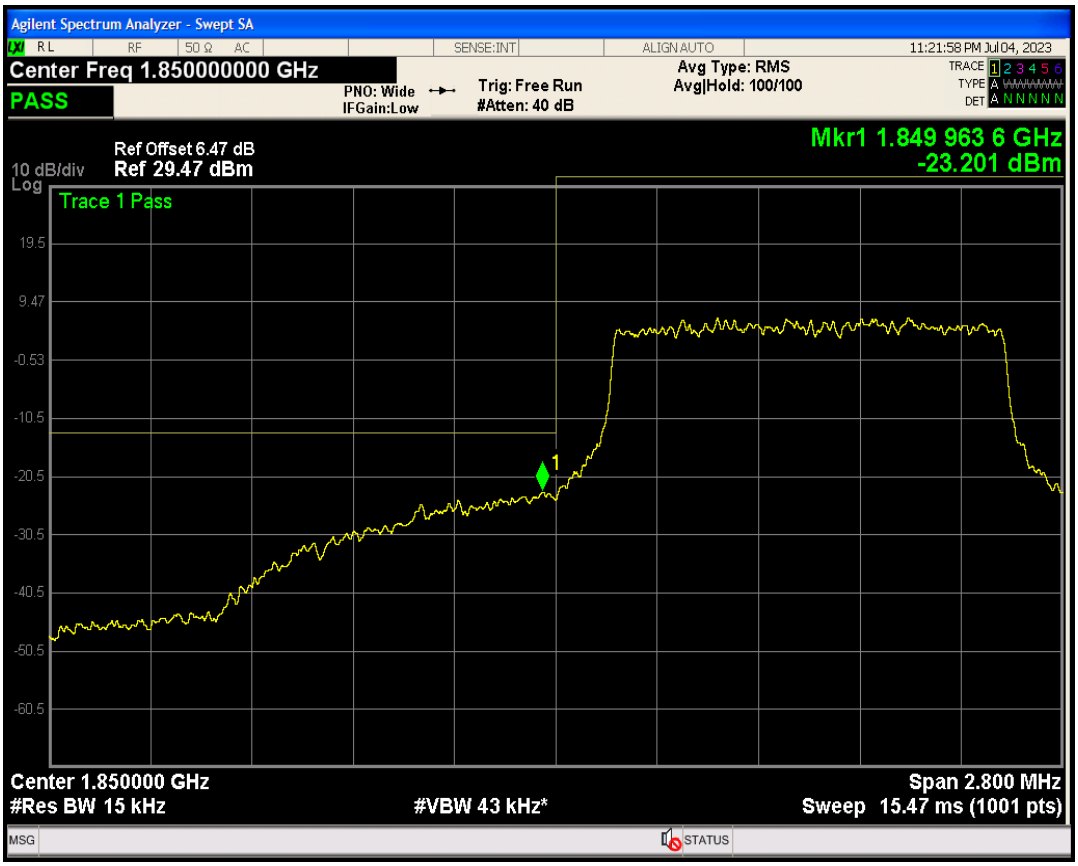
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



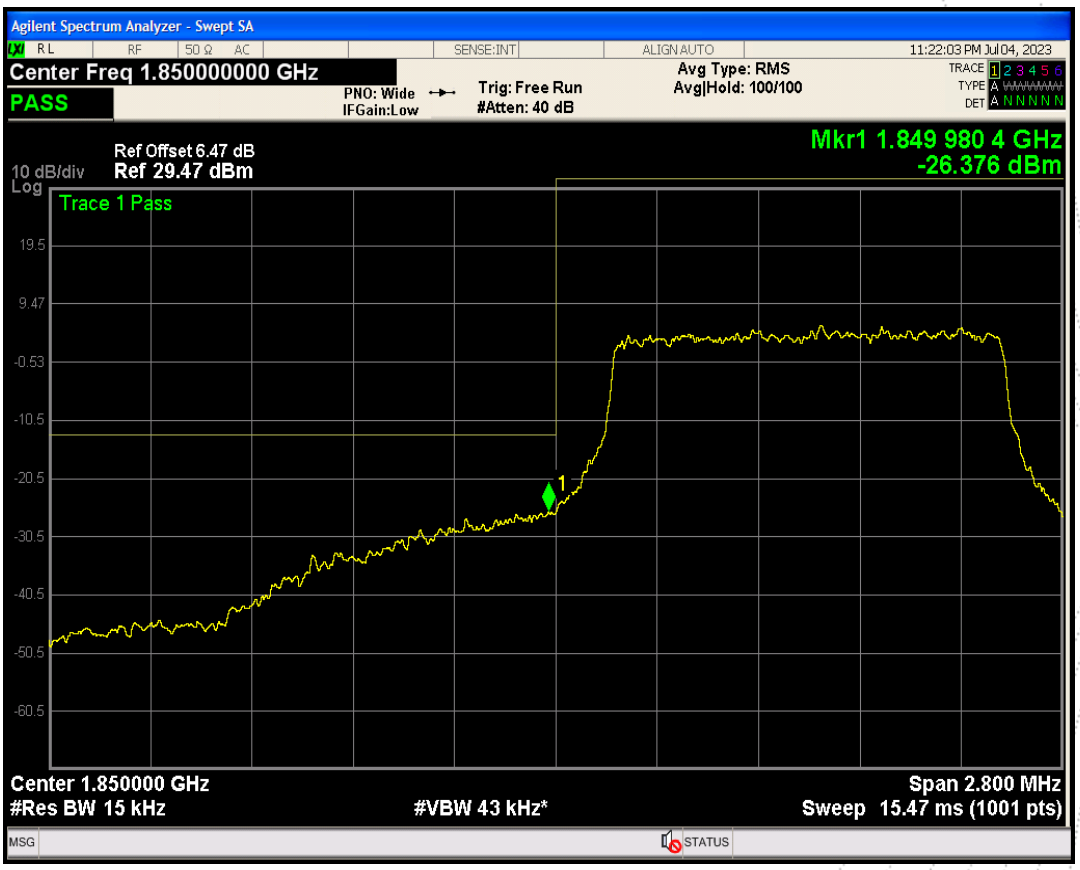
Appendix 5. Band edge

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	1849.96	-23.20	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1849.98	-26.37	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.01	-27.63	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.01	-30.39	-13	PASS
Band2	3	18615	15	#0	QPSK	1849.91	-24.96	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-26.93	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.01	-29.62	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.03	-31.80	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-24.01	-13	PASS
Band2	5	18625	25	#0	16QAM	1849.97	-25.58	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-26.02	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-25.88	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-26.31	-13	PASS
Band2	10	18650	50	#0	16QAM	1849.98	-27.56	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-28.17	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.04	-32.80	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-24.79	-13	PASS
Band2	15	18675	75	#0	16QAM	1850.00	-28.80	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.06	-31.37	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.00	-30.73	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.92	-28.49	-13	PASS
Band2	20	18700	100	#0	16QAM	1849.96	-30.84	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.12	-36.17	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.24	-36.52	-13	PASS

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



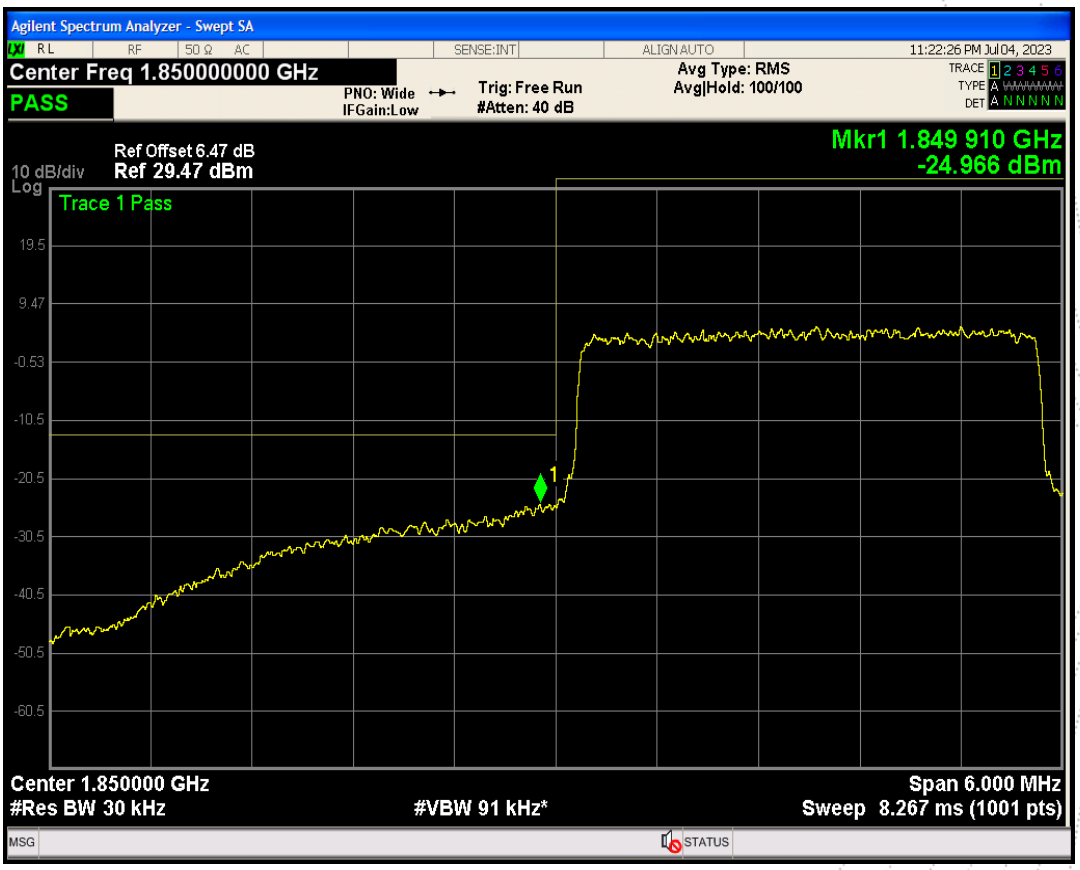
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



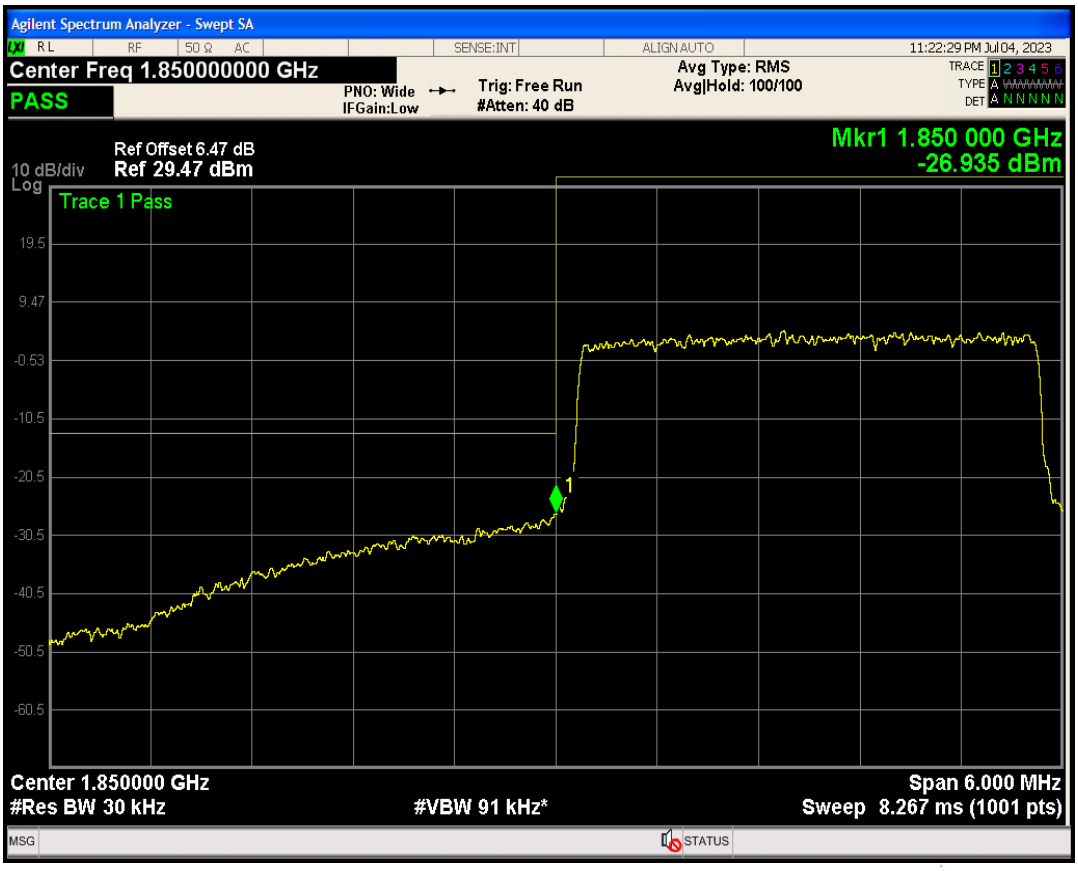
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0

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

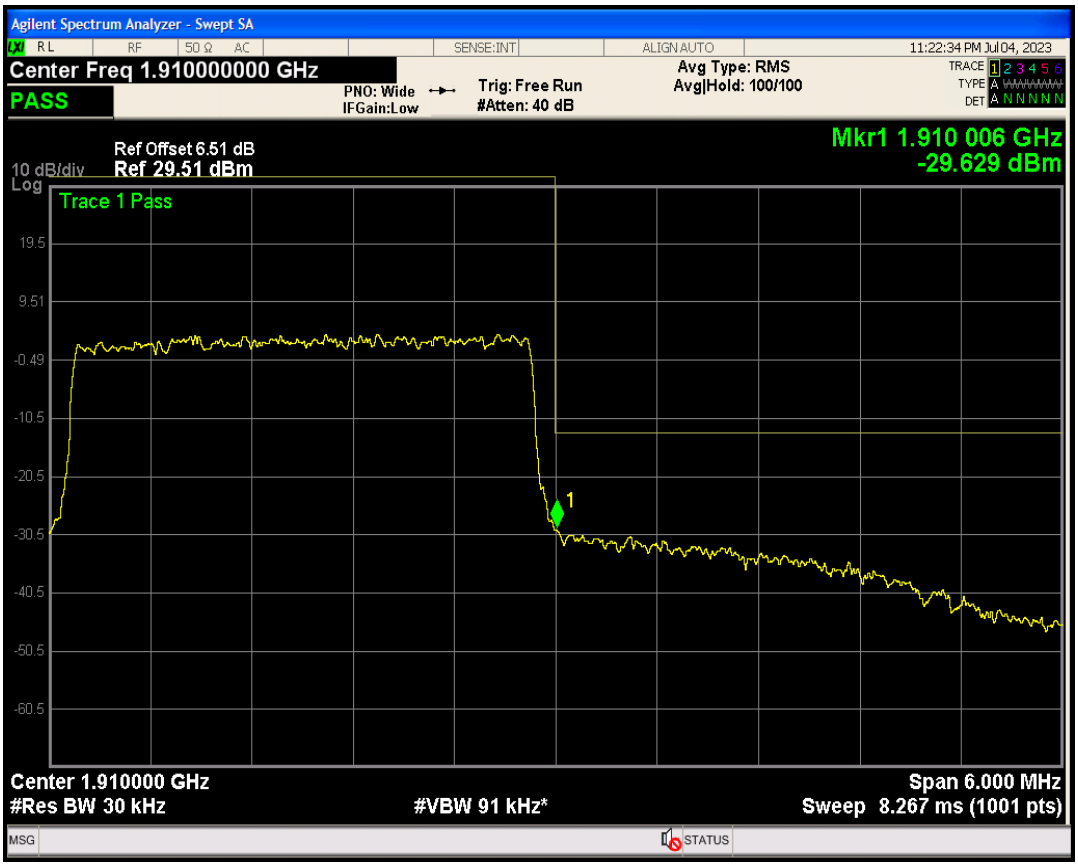
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



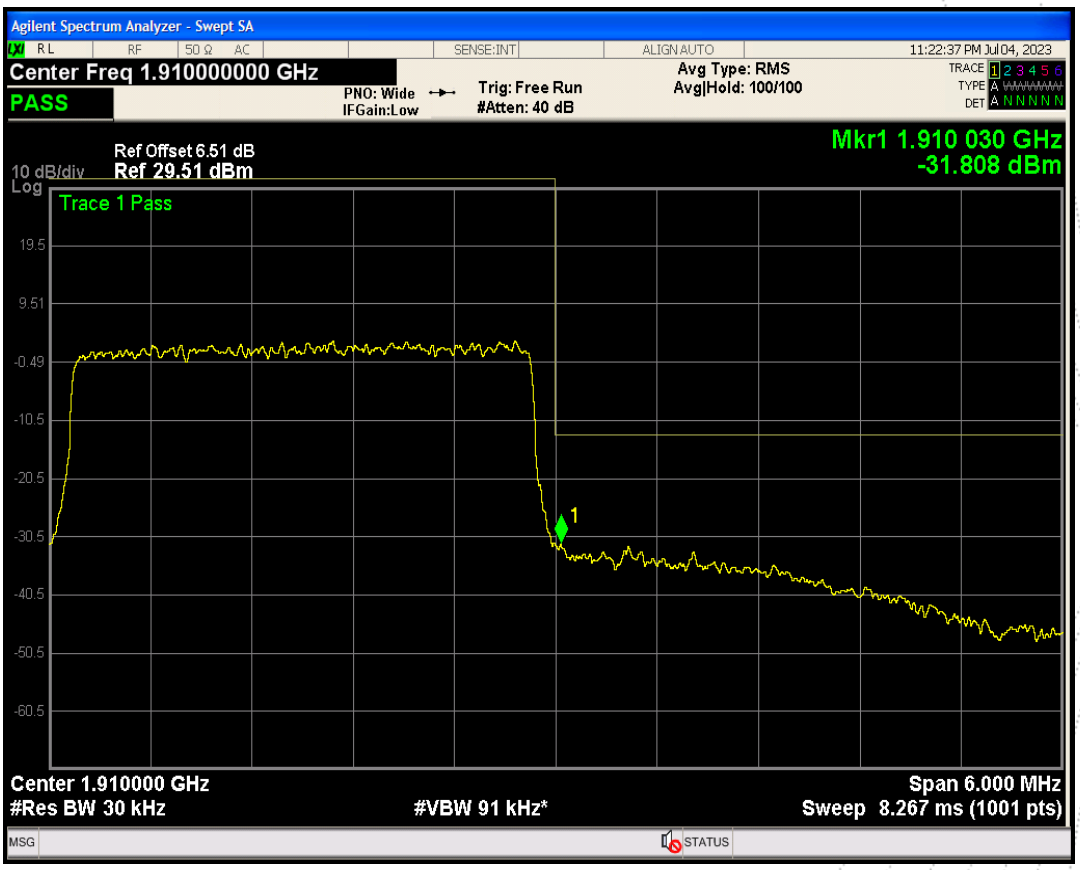
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



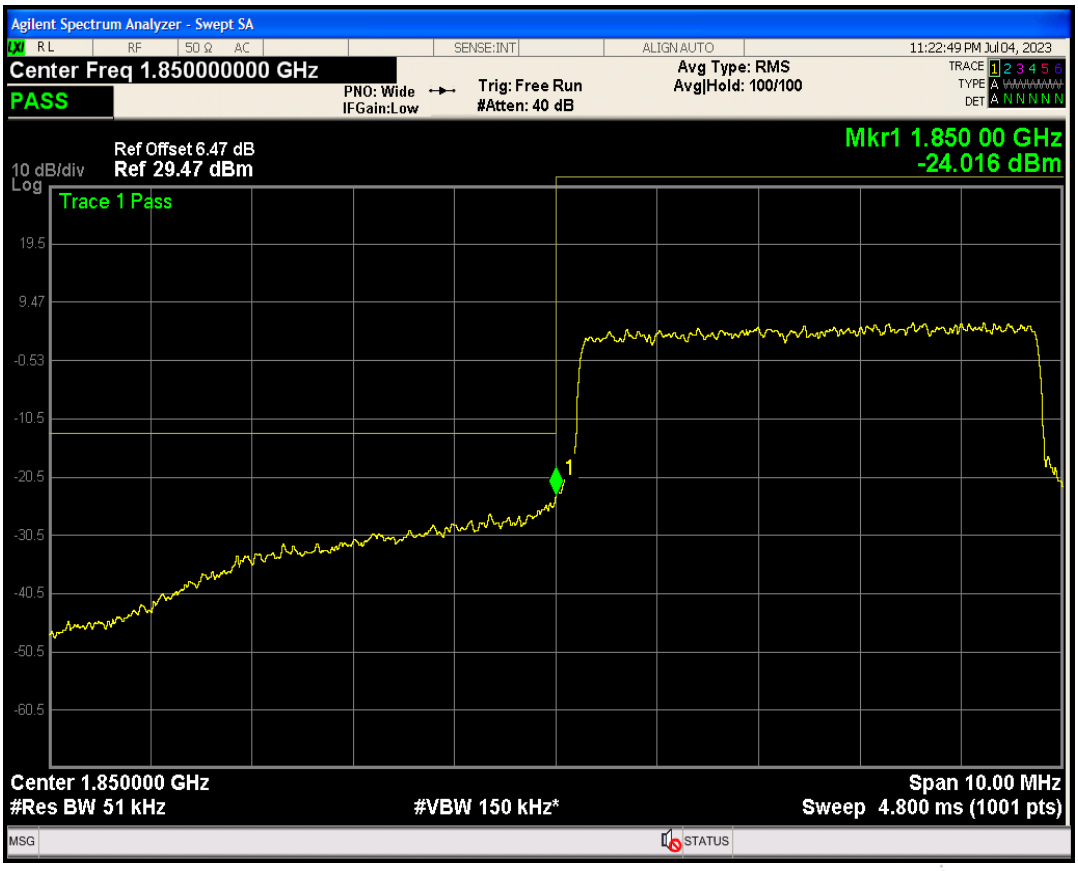
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



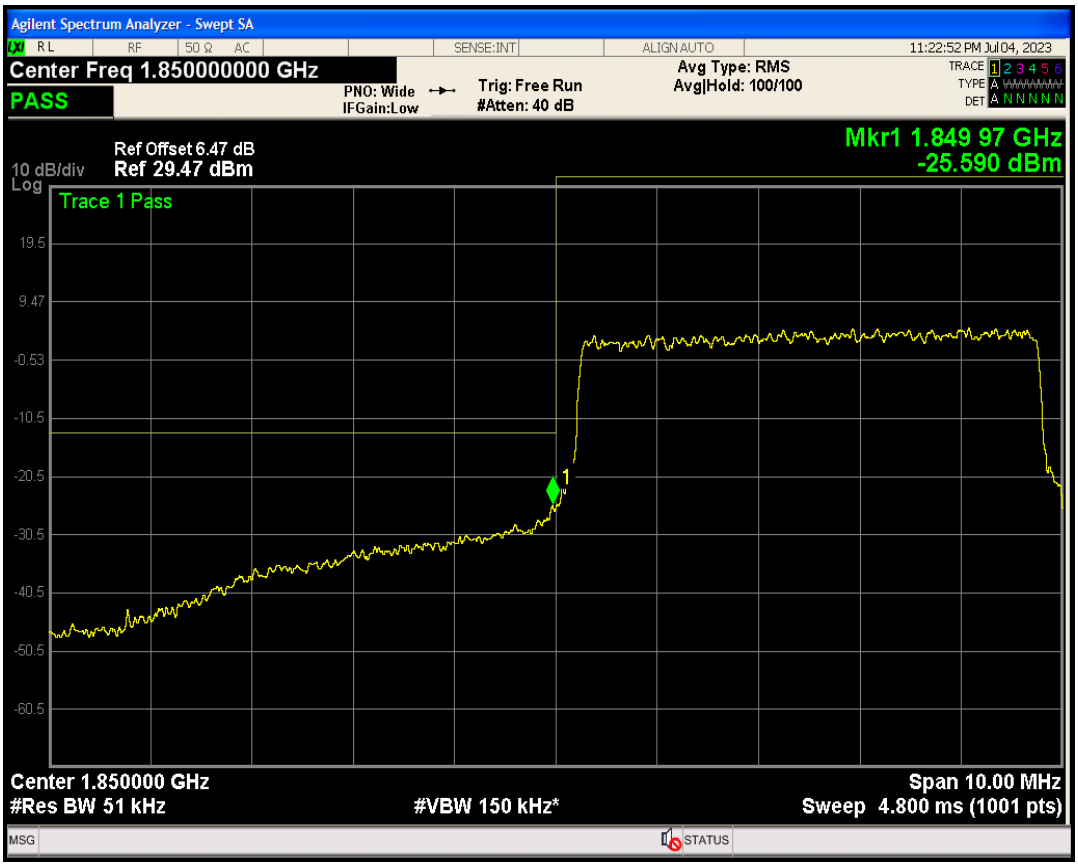
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



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



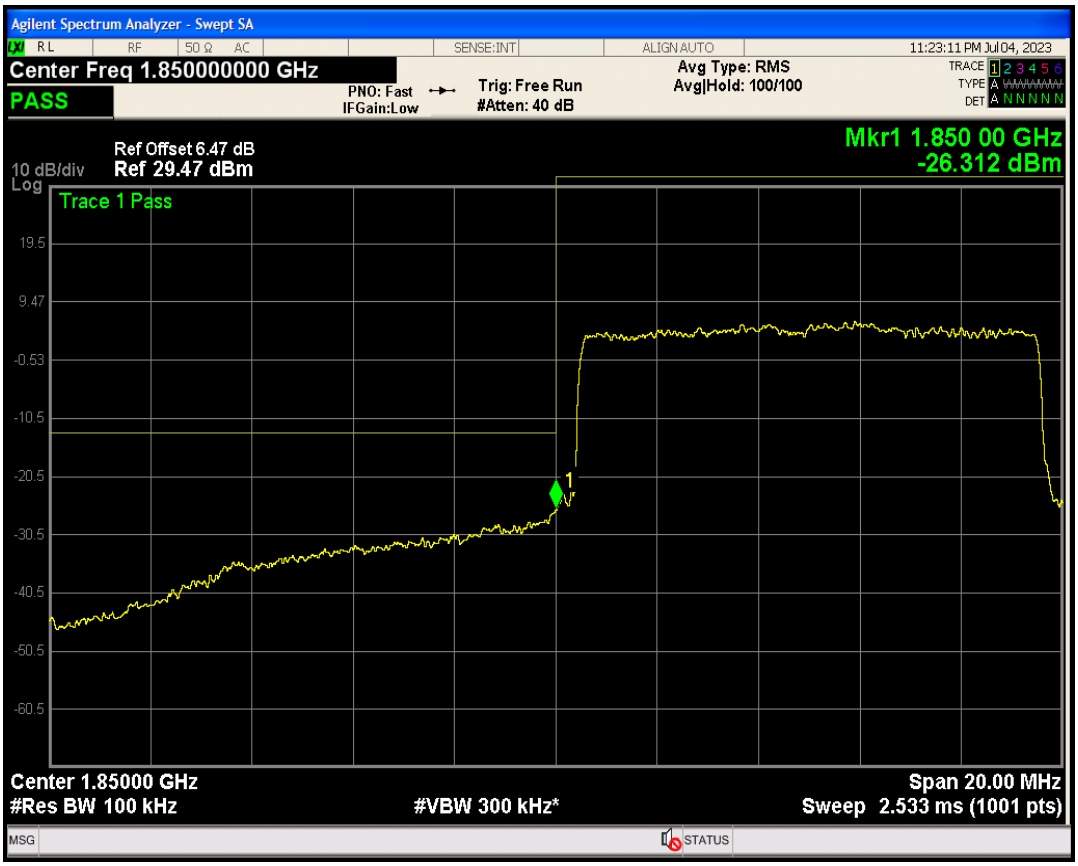
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



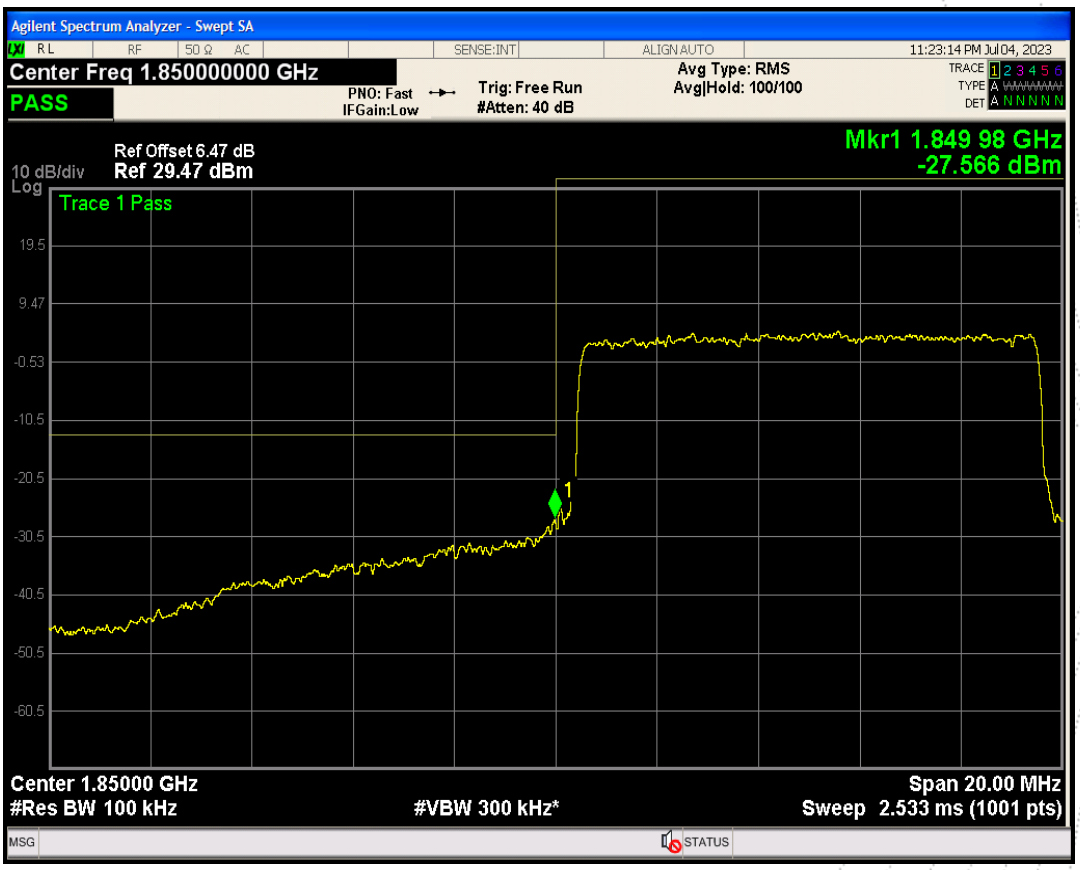
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

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

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



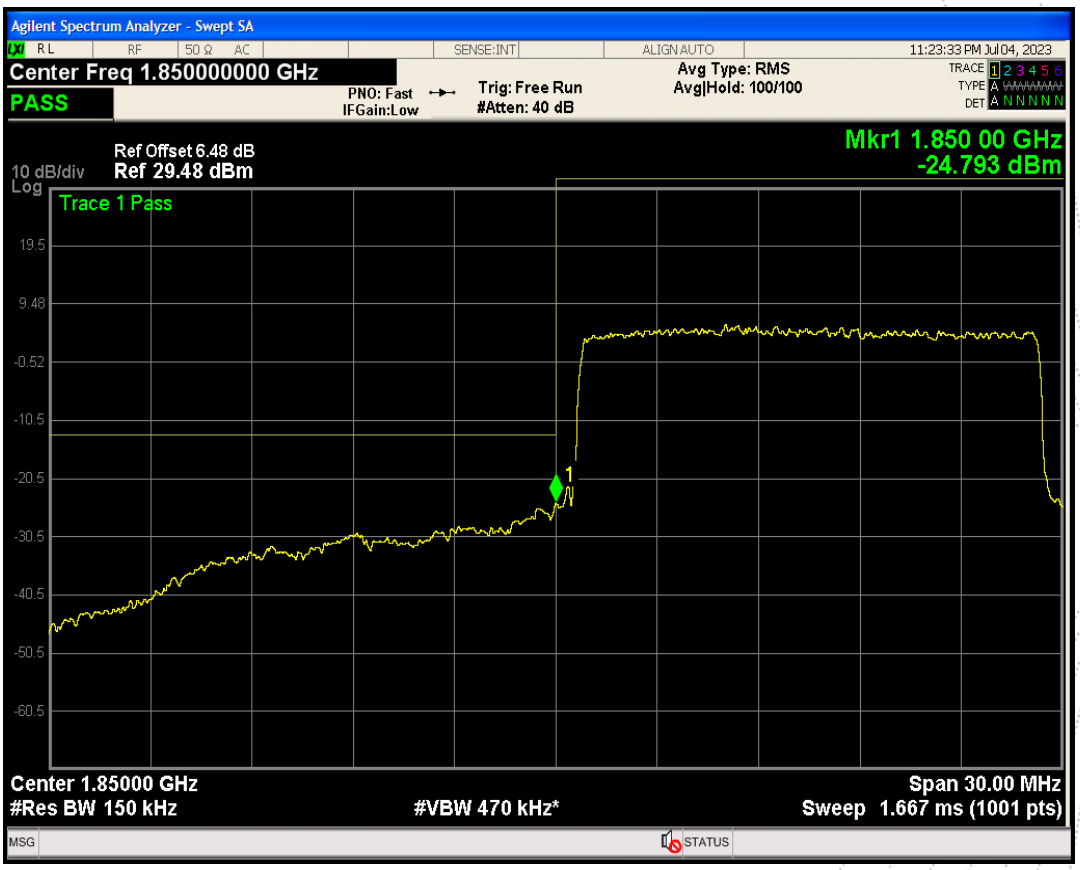
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



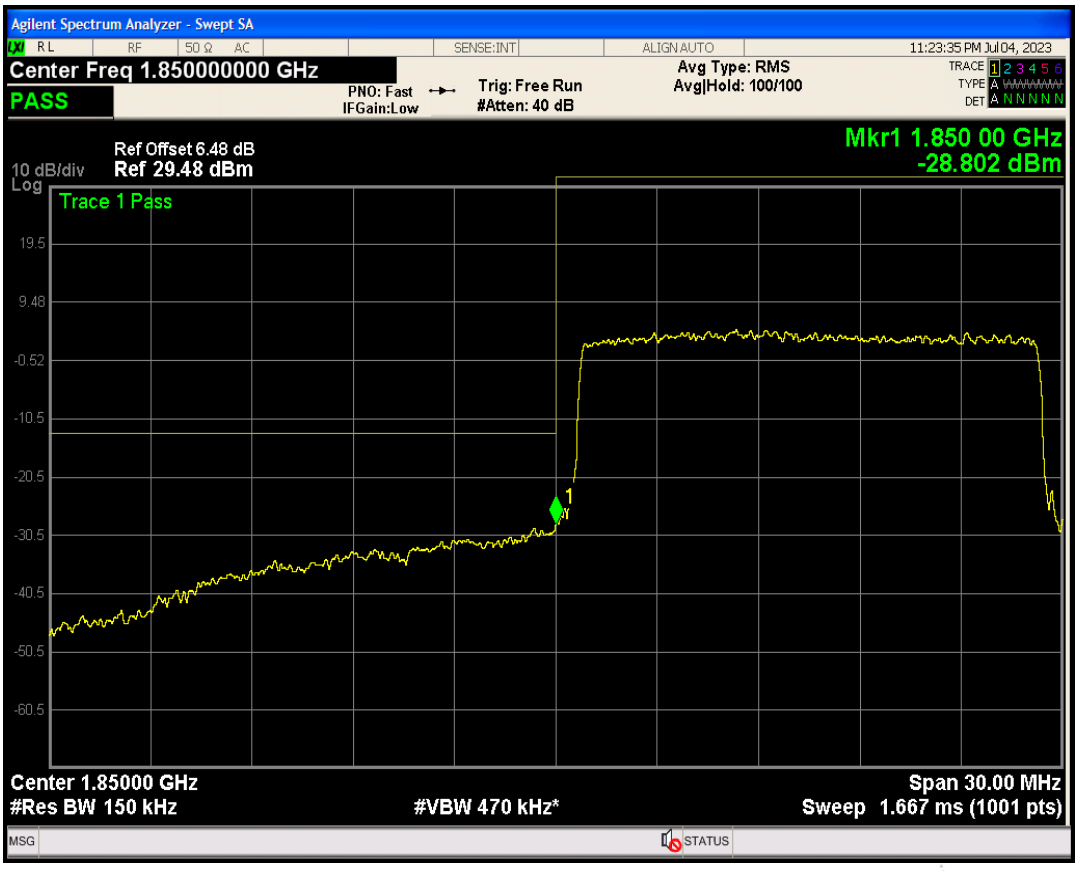
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0

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

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

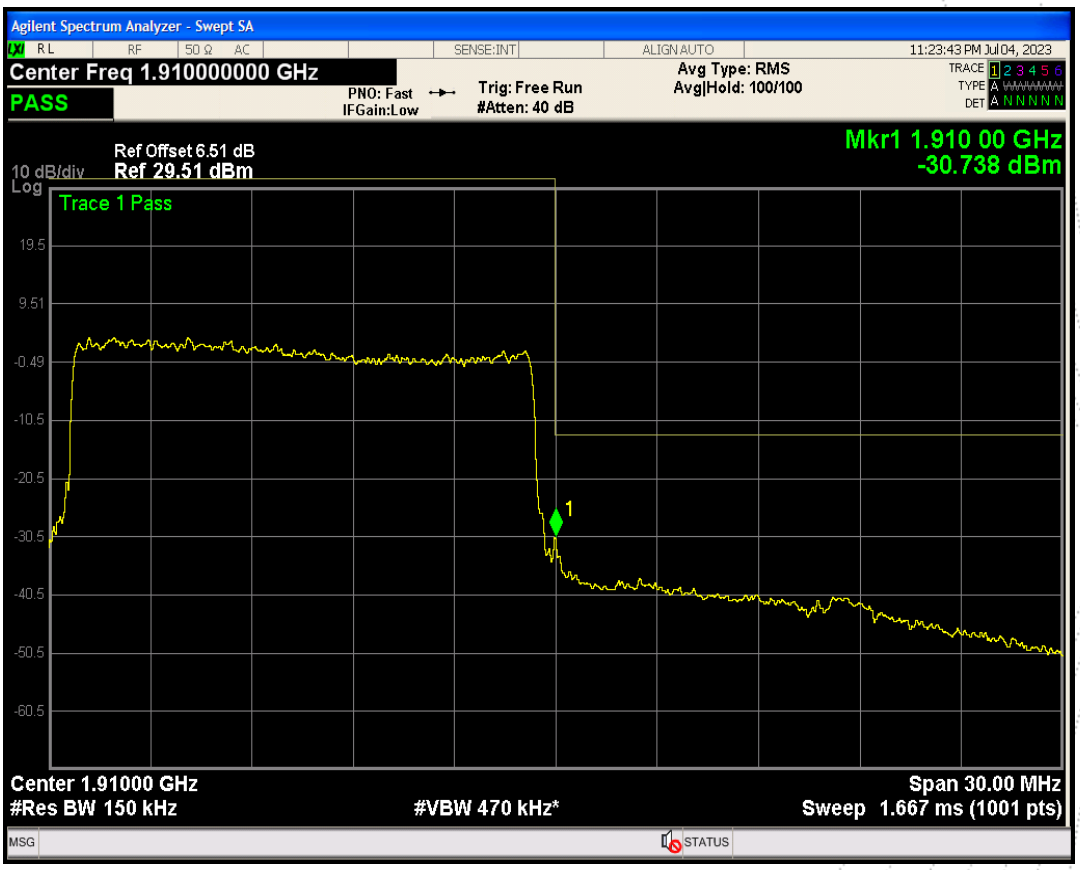


Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0

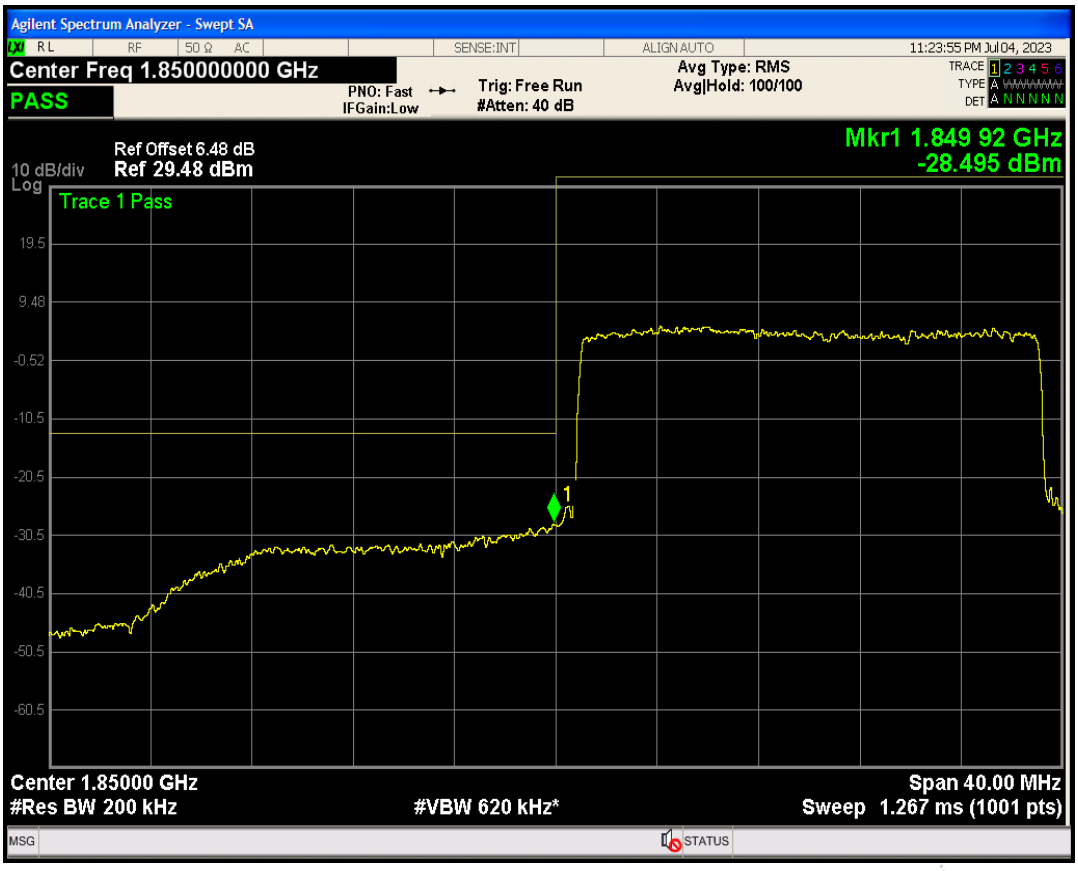


Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0

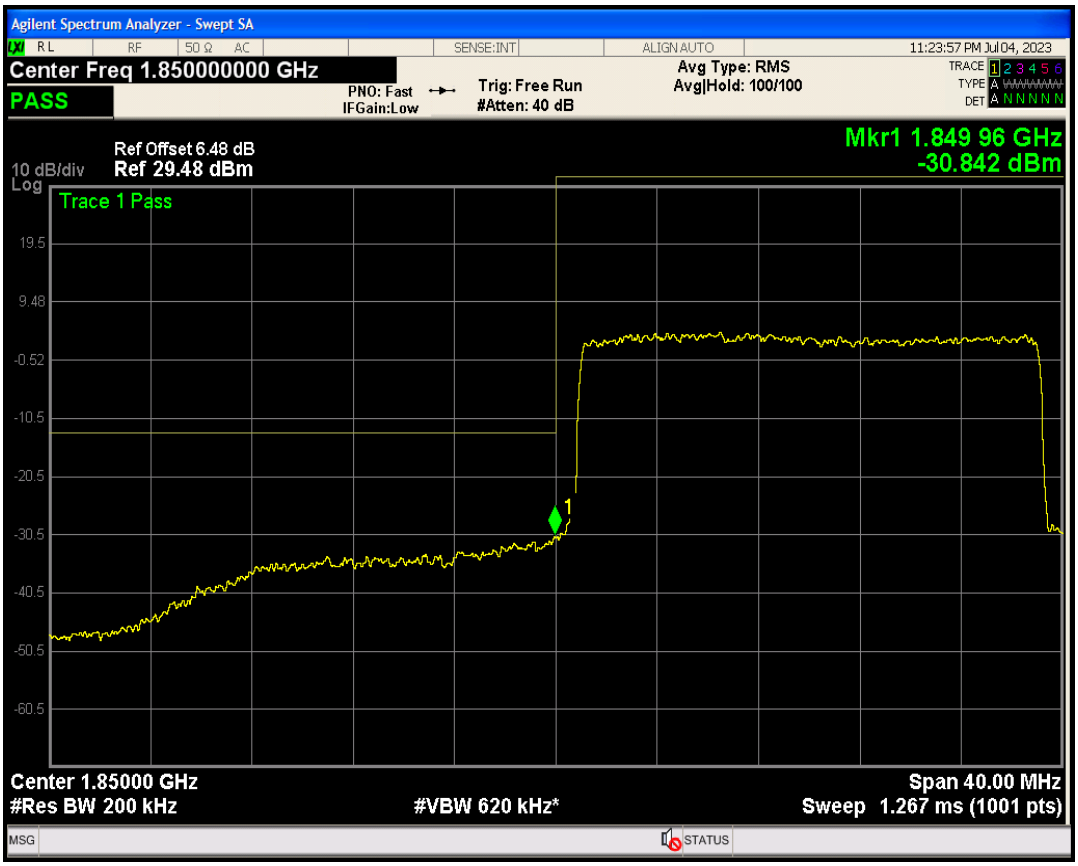
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



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

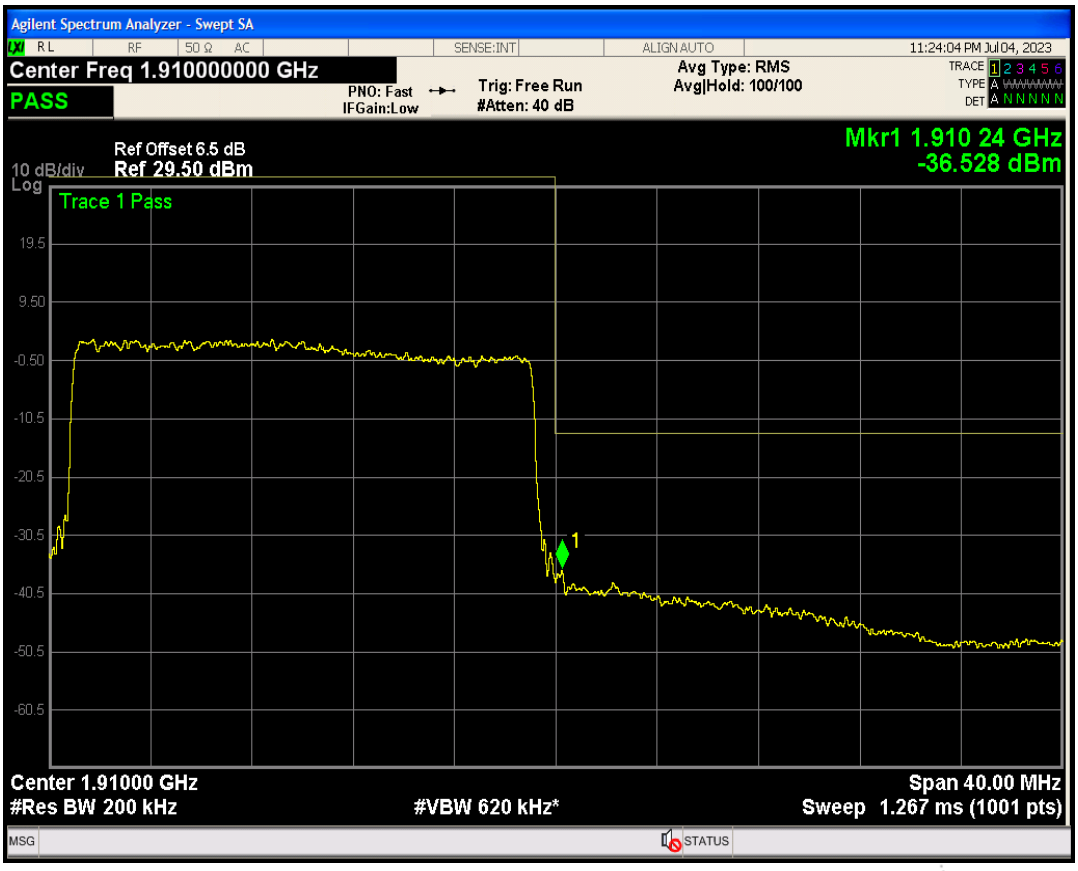


Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



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

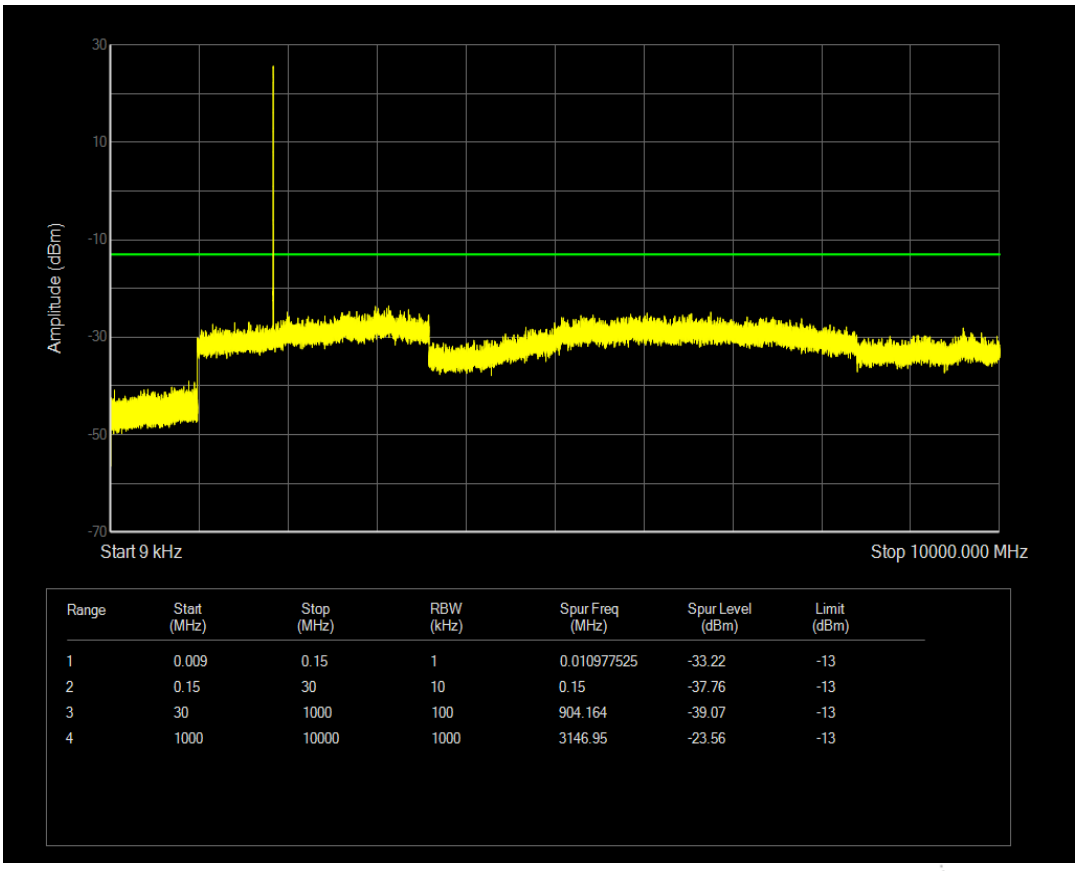
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



Appendix 6. Out-of-band emissions

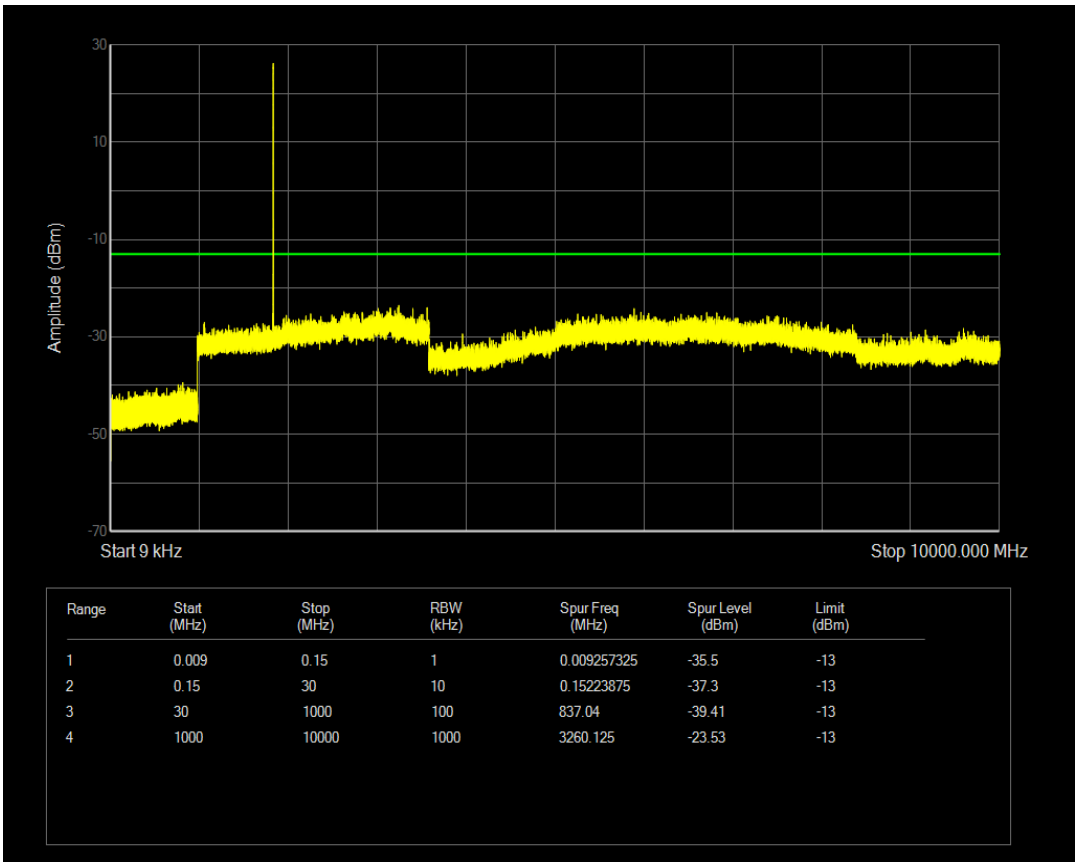
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	3146.95	-23.56	-13	PASS
Band2	1.4	18607	6	#0	16QAM	3260.13	-23.53	-13	PASS
Band2	1.4	18900	6	#0	QPSK	2661.63	-23.62	-13	PASS
Band2	1.4	18900	6	#0	16QAM	2705.28	-23.62	-13	PASS
Band2	1.4	19193	6	#0	QPSK	3248.65	-23.93	-13	PASS
Band2	1.4	19193	6	#0	16QAM	3375.78	-22.41	-13	PASS
Band2	3	18615	15	#0	QPSK	3004.98	-23.52	-13	PASS
Band2	3	18615	15	#0	16QAM	1836.55	-13.93	-13	PASS
Band2	3	18900	15	#0	QPSK	3047.95	-23.50	-13	PASS
Band2	3	18900	15	#0	16QAM	3149.43	-23.38	-13	PASS
Band2	3	19185	15	#0	QPSK	3170.35	-23.22	-13	PASS
Band2	3	19185	15	#0	16QAM	2996.20	-24.02	-13	PASS
Band2	5	18625	25	#0	QPSK	3155.28	-23.72	-13	PASS
Band2	5	18625	25	#0	16QAM	3171.25	-23.42	-13	PASS
Band2	5	18900	25	#0	QPSK	6549.63	-23.84	-13	PASS
Band2	5	18900	25	#0	16QAM	2980.45	-23.78	-13	PASS
Band2	5	19175	25	#0	QPSK	3005.88	-23.23	-13	PASS
Band2	5	19175	25	#0	16QAM	3563.88	-23.59	-13	PASS
Band2	10	18650	50	#0	QPSK	3003.40	-23.25	-13	PASS
Band2	10	18650	50	#0	16QAM	2987.43	-23.39	-13	PASS
Band2	10	18900	50	#0	QPSK	3198.25	-24.48	-13	PASS
Band2	10	18900	50	#0	16QAM	3306.70	-23.66	-13	PASS
Band2	10	19150	50	#0	QPSK	5907.03	-23.91	-13	PASS
Band2	10	19150	50	#0	16QAM	2812.83	-23.64	-13	PASS
Band2	15	18675	75	#0	QPSK	3042.10	-23.20	-13	PASS
Band2	15	18675	75	#0	16QAM	3263.50	-23.57	-13	PASS
Band2	15	18900	75	#0	QPSK	3067.30	-23.98	-13	PASS
Band2	15	18900	75	#0	16QAM	3175.30	-24.28	-13	PASS
Band2	15	19125	75	#0	QPSK	2956.83	-23.94	-13	PASS
Band2	15	19125	75	#0	16QAM	6434.20	-23.44	-13	PASS
Band2	20	18700	100	#0	QPSK	3134.80	-23.62	-13	PASS
Band2	20	18700	100	#0	16QAM	3139.08	-24.06	-13	PASS
Band2	20	18900	100	#0	QPSK	6433.98	-24.23	-13	PASS
Band2	20	18900	100	#0	16QAM	3160.23	-23.96	-13	PASS
Band2	20	19100	100	#0	QPSK	3147.18	-24.43	-13	PASS
Band2	20	19100	100	#0	16QAM	3594.25	-23.96	-13	PASS

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



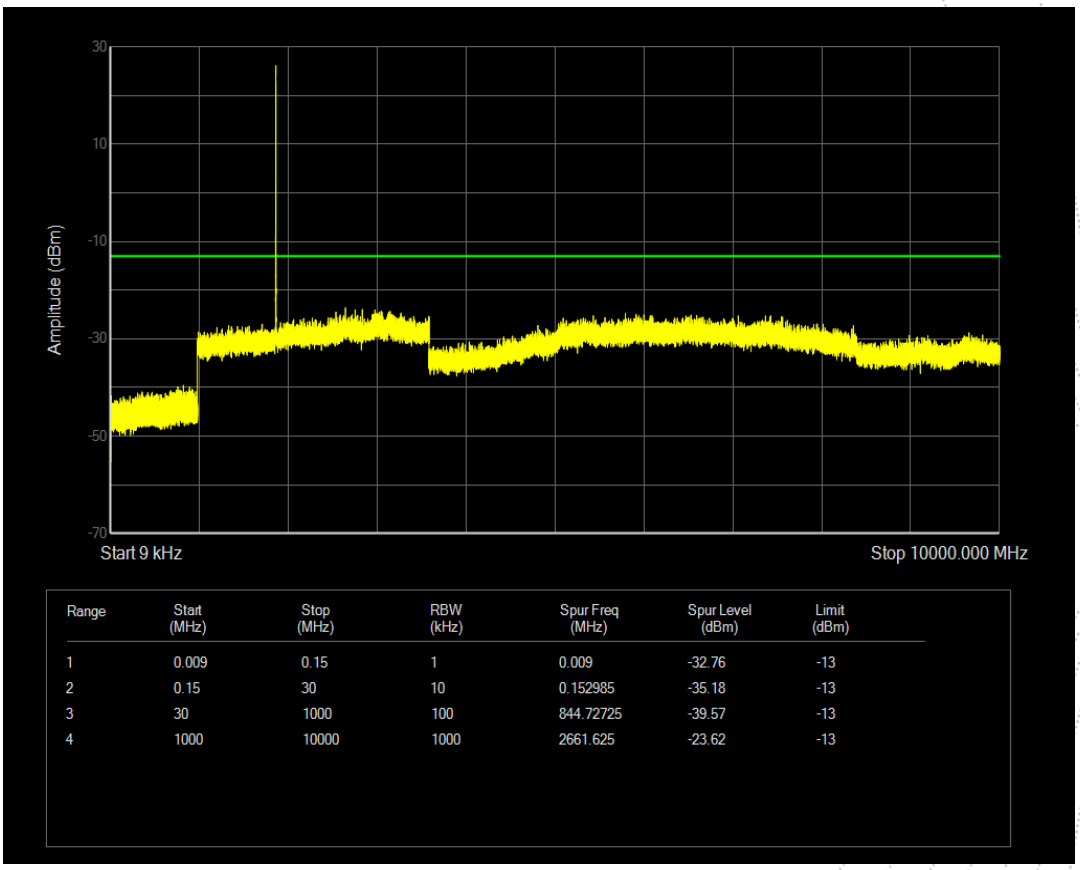
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010977525	-33.22	-13
2	0.15	30	10	0.15	-37.76	-13
3	30	1000	100	904.164	-39.07	-13
4	1000	10000	1000	3146.95	-23.56	-13

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



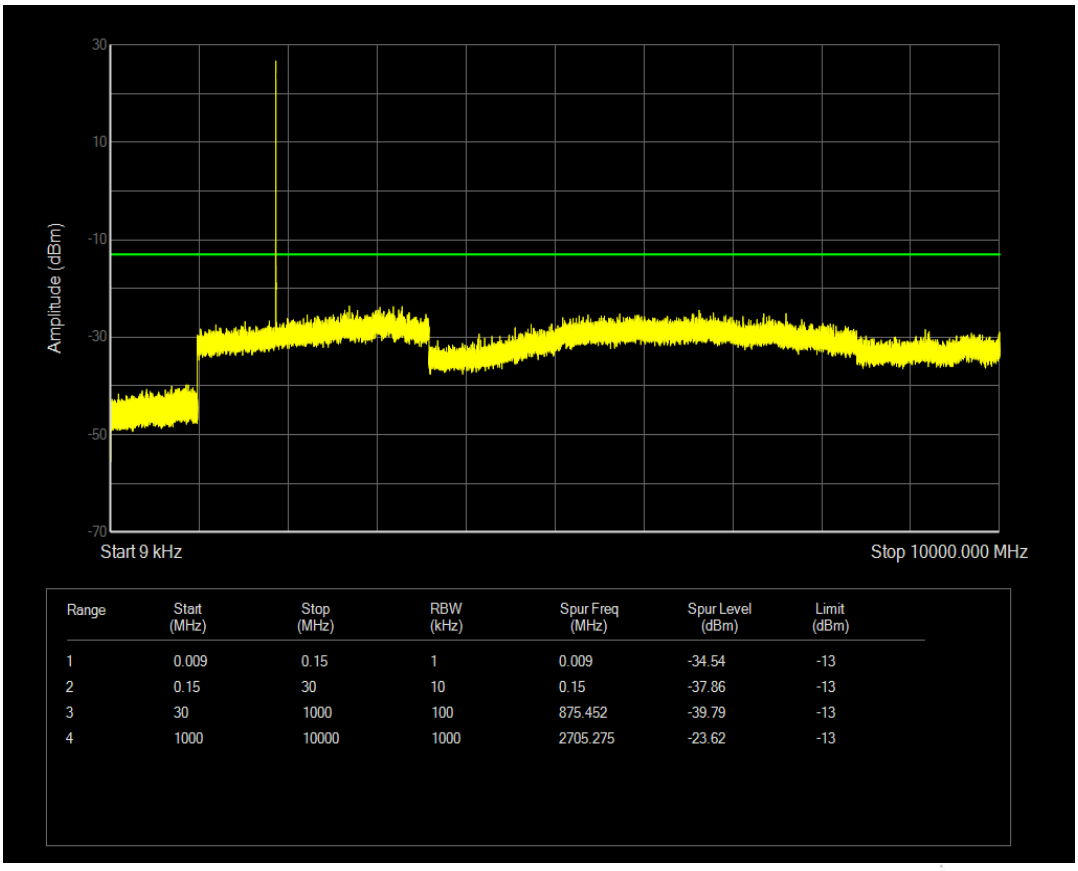
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009257325	-35.5	-13
2	0.15	30	10	0.15223875	-37.3	-13
3	30	1000	100	837.04	-39.41	-13
4	1000	10000	1000	3260.125	-23.53	-13

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



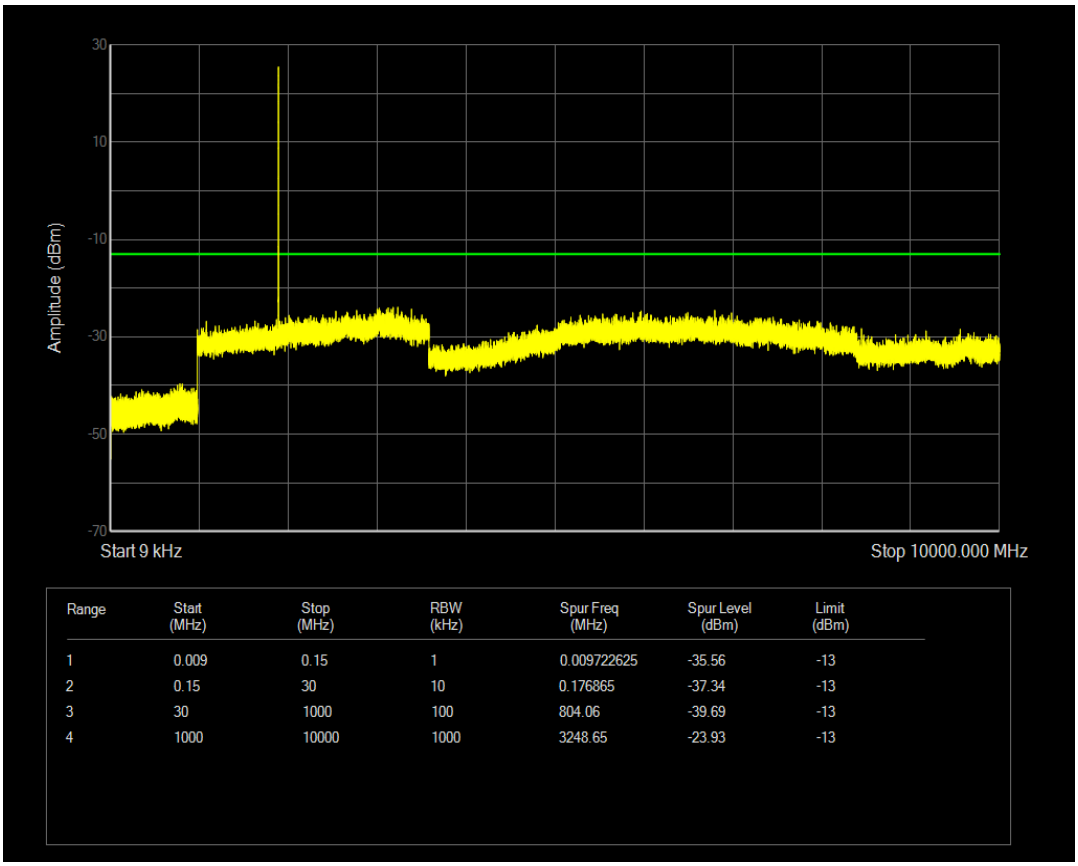
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-32.76	-13
2	0.15	30	10	0.152985	-35.18	-13
3	30	1000	100	844.72725	-39.57	-13
4	1000	10000	1000	2661.625	-23.62	-13

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



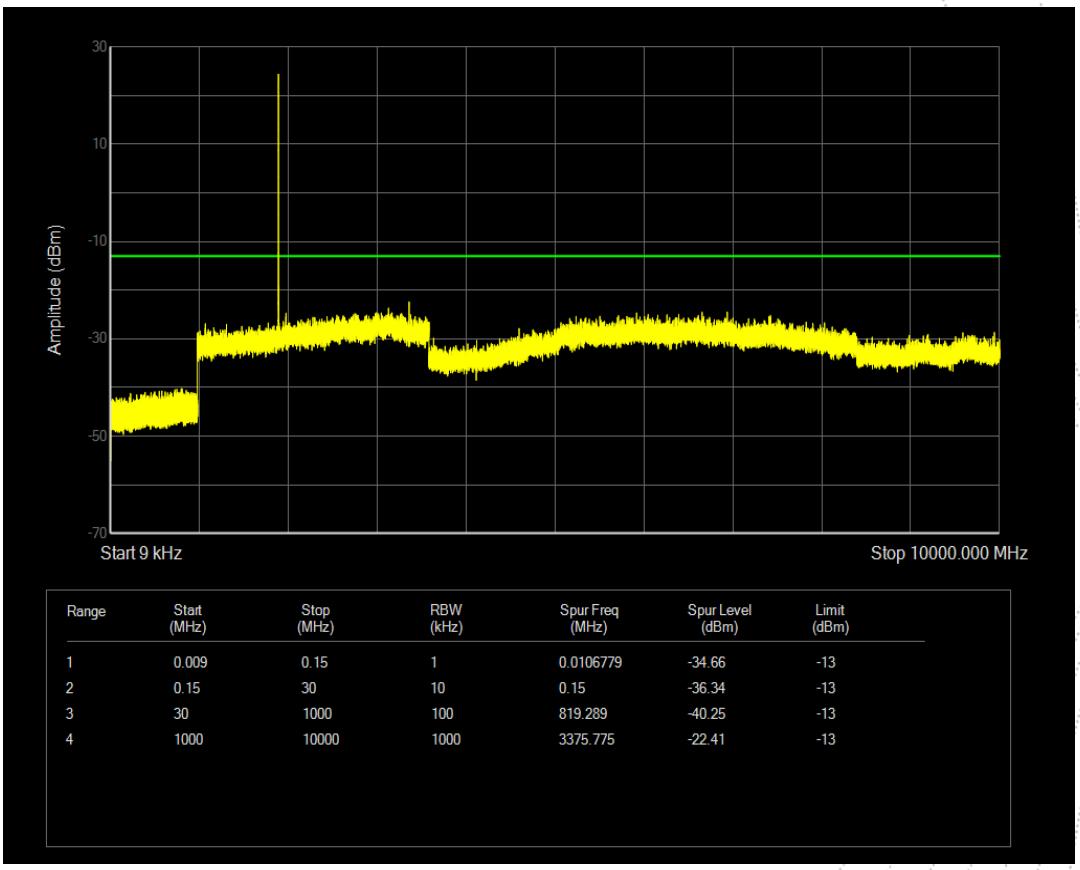
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-34.54	-13
2	0.15	30	10	0.15	-37.86	-13
3	30	1000	100	875.452	-39.79	-13
4	1000	10000	1000	2705.275	-23.62	-13

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



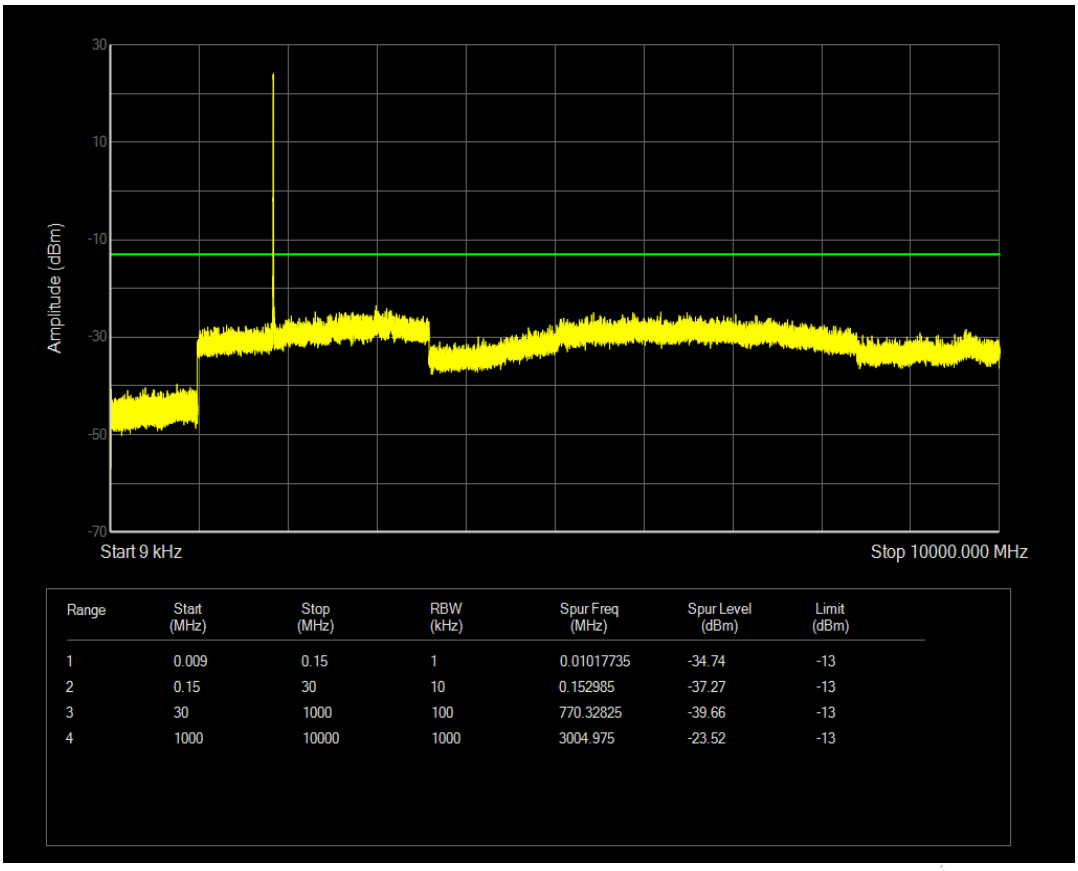
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009722625	-35.56	-13
2	0.15	30	10	0.176865	-37.34	-13
3	30	1000	100	804.06	-39.69	-13
4	1000	10000	1000	3248.65	-23.93	-13

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



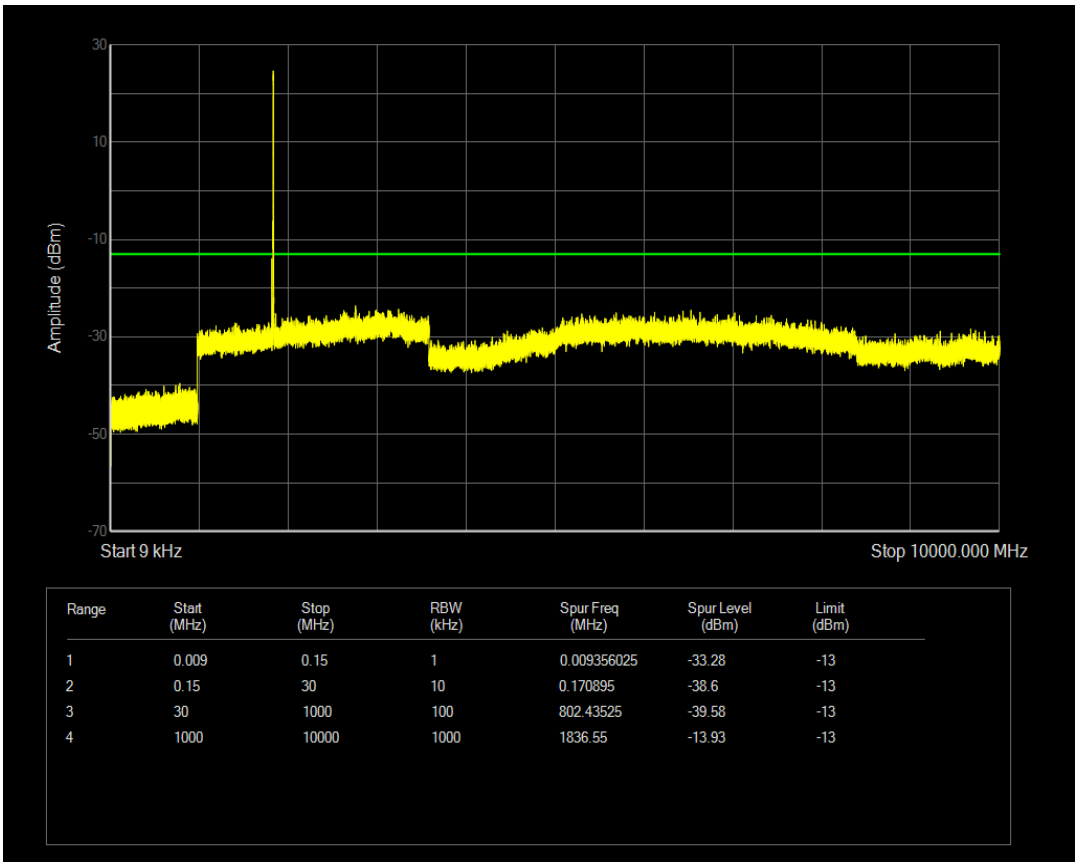
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0106779	-34.66	-13
2	0.15	30	10	0.15	-36.34	-13
3	30	1000	100	819.289	-40.25	-13
4	1000	10000	1000	3375.775	-22.41	-13

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



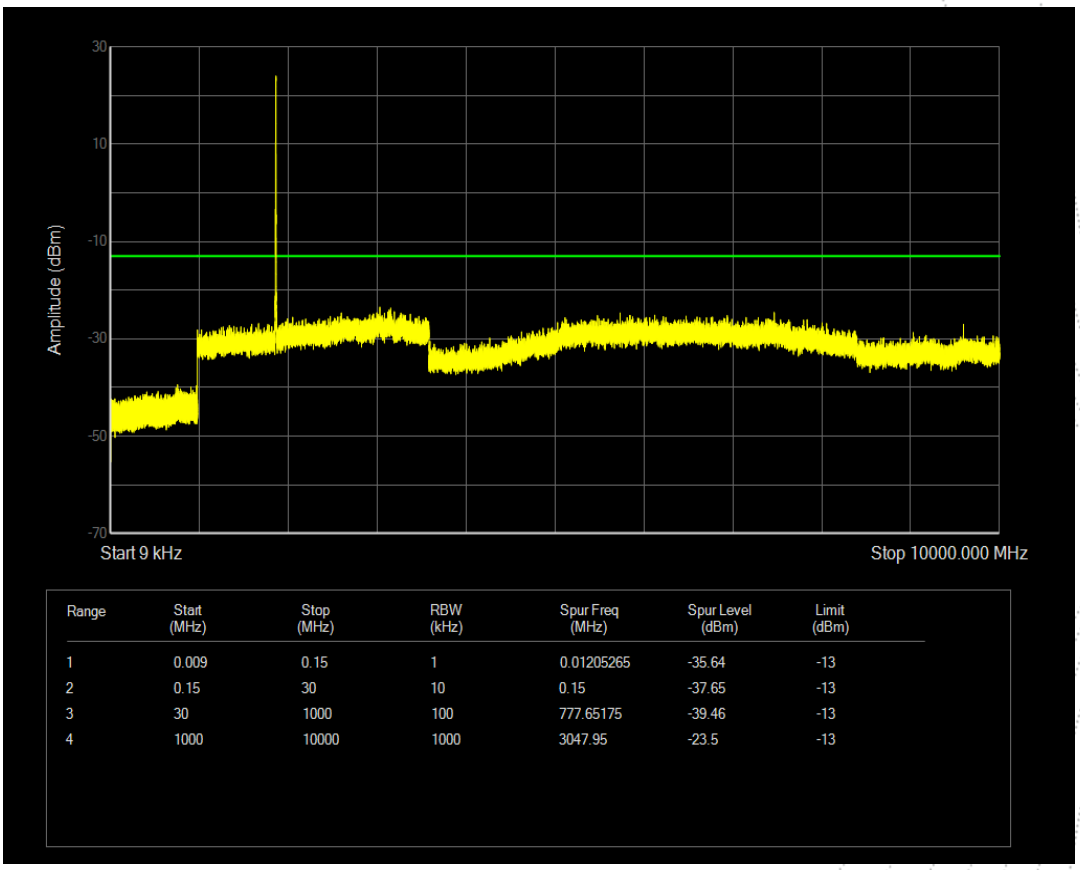
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01017735	-34.74	-13
2	0.15	30	10	0.152985	-37.27	-13
3	30	1000	100	770.32825	-39.66	-13
4	1000	10000	1000	3004.975	-23.52	-13

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



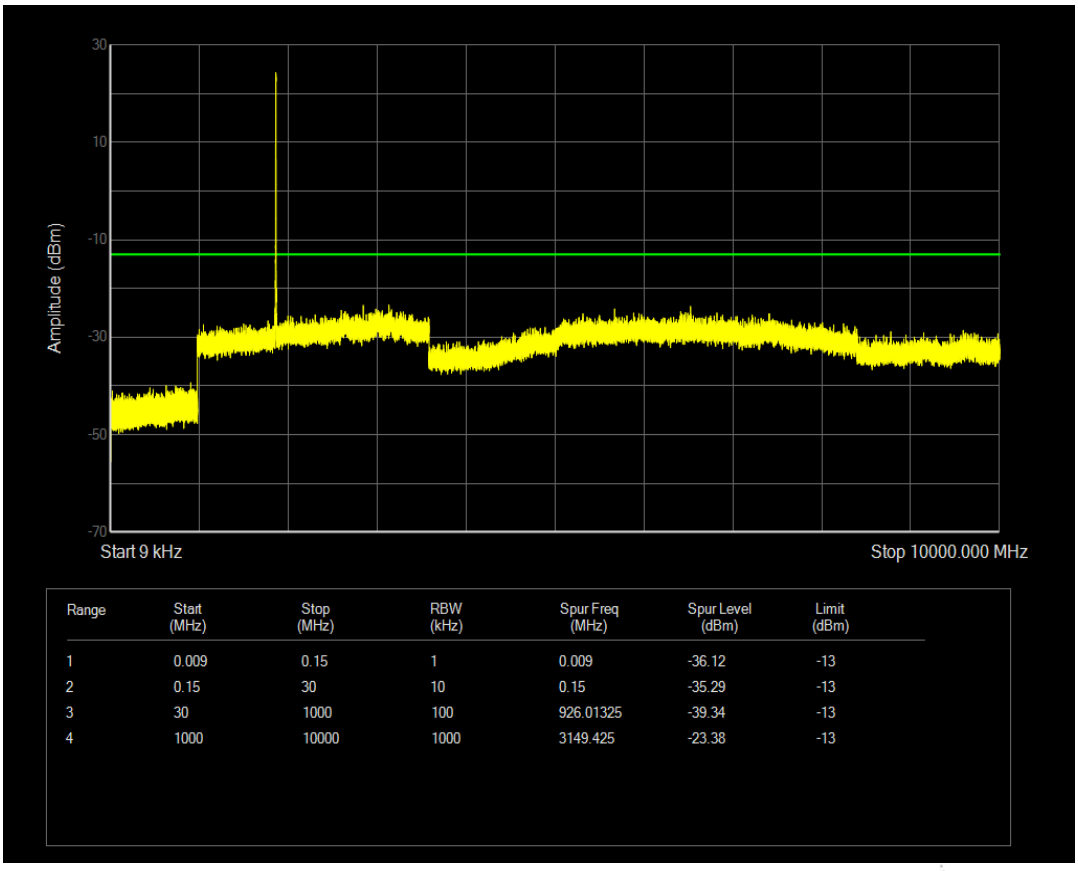
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009356025	-33.28	-13
2	0.15	30	10	0.170895	-38.6	-13
3	30	1000	100	802.43525	-39.58	-13
4	1000	10000	1000	1836.55	-13.93	-13

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



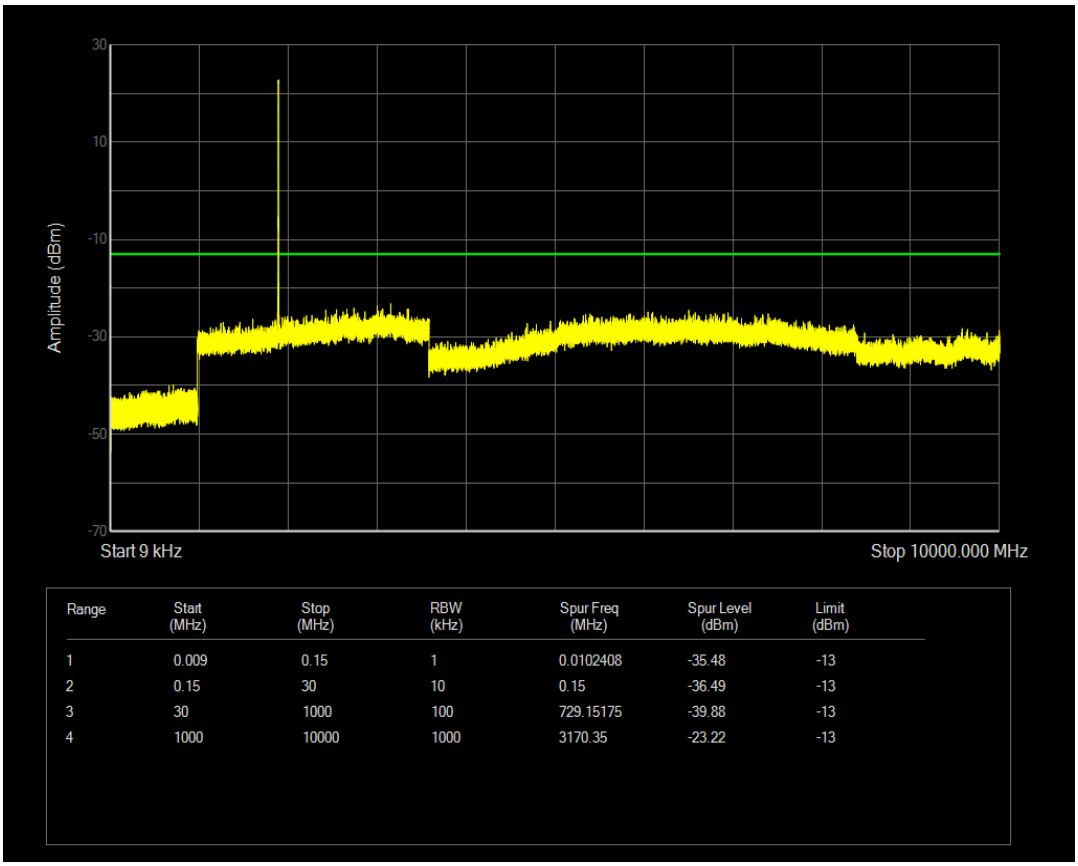
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01205265	-35.64	-13
2	0.15	30	10	0.15	-37.65	-13
3	30	1000	100	777.65175	-39.46	-13
4	1000	10000	1000	3047.95	-23.5	-13

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



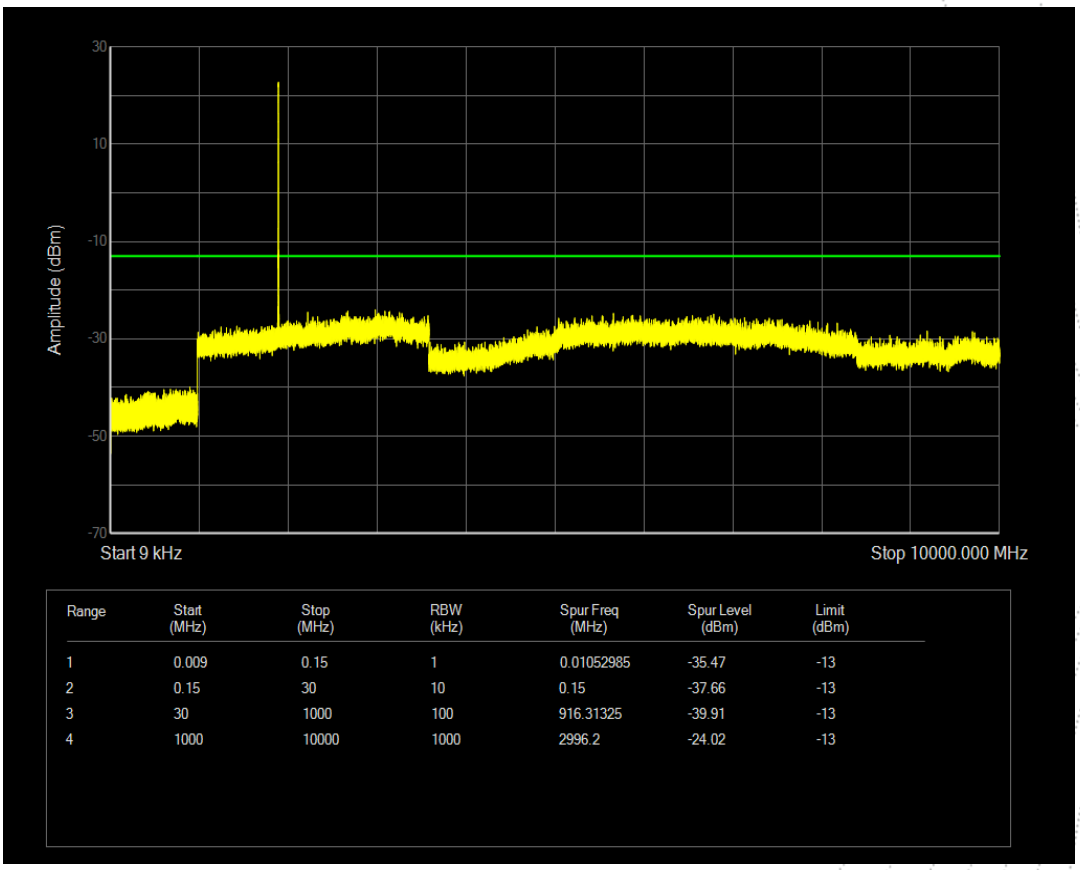
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-36.12	-13
2	0.15	30	10	0.15	-35.29	-13
3	30	1000	100	926.01325	-39.34	-13
4	1000	10000	1000	3149.425	-23.38	-13

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



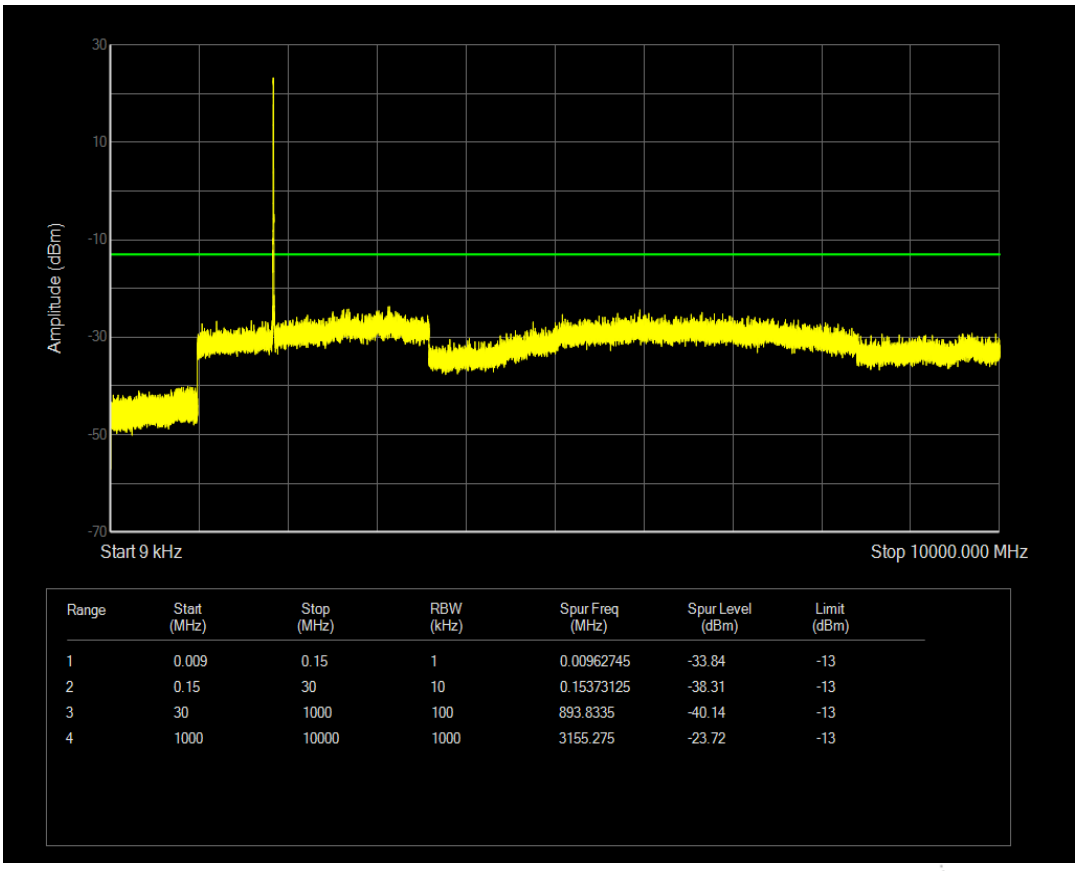
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102408	-35.48	-13
2	0.15	30	10	0.15	-36.49	-13
3	30	1000	100	729.15175	-39.88	-13
4	1000	10000	1000	3170.35	-23.22	-13

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



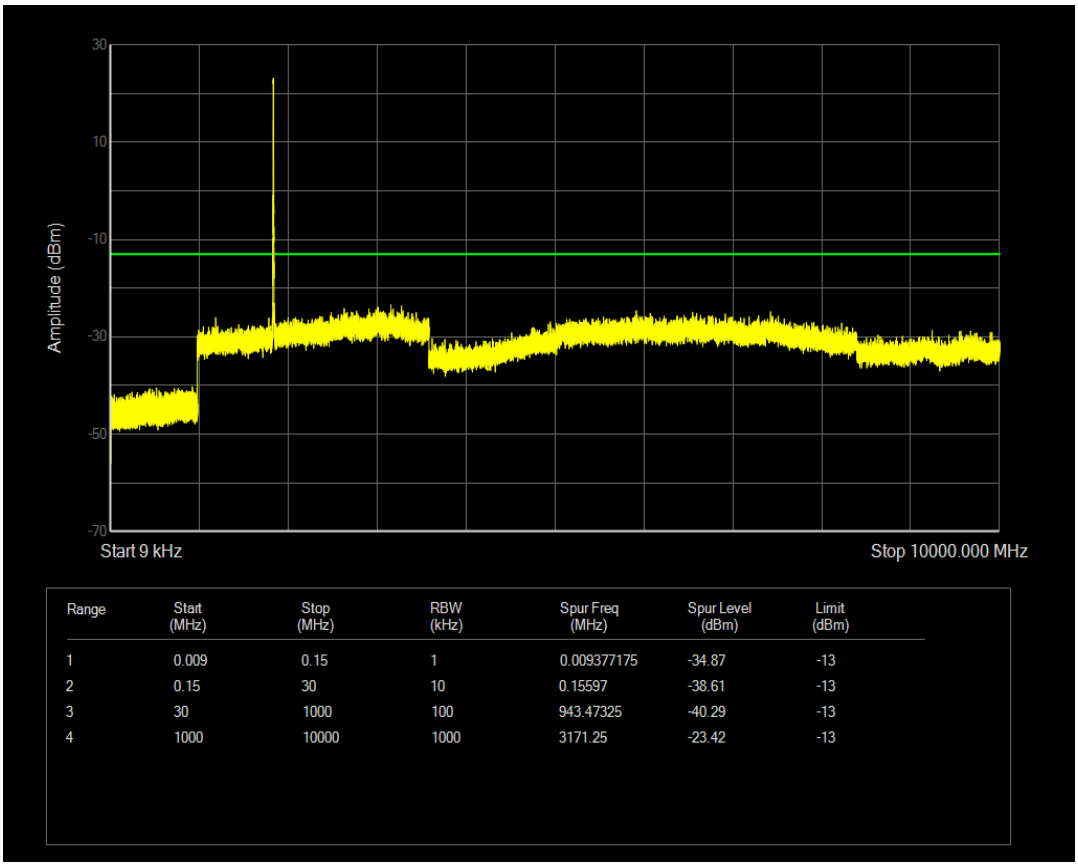
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01052985	-35.47	-13
2	0.15	30	10	0.15	-37.66	-13
3	30	1000	100	916.31325	-39.91	-13
4	1000	10000	1000	2996.2	-24.02	-13

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



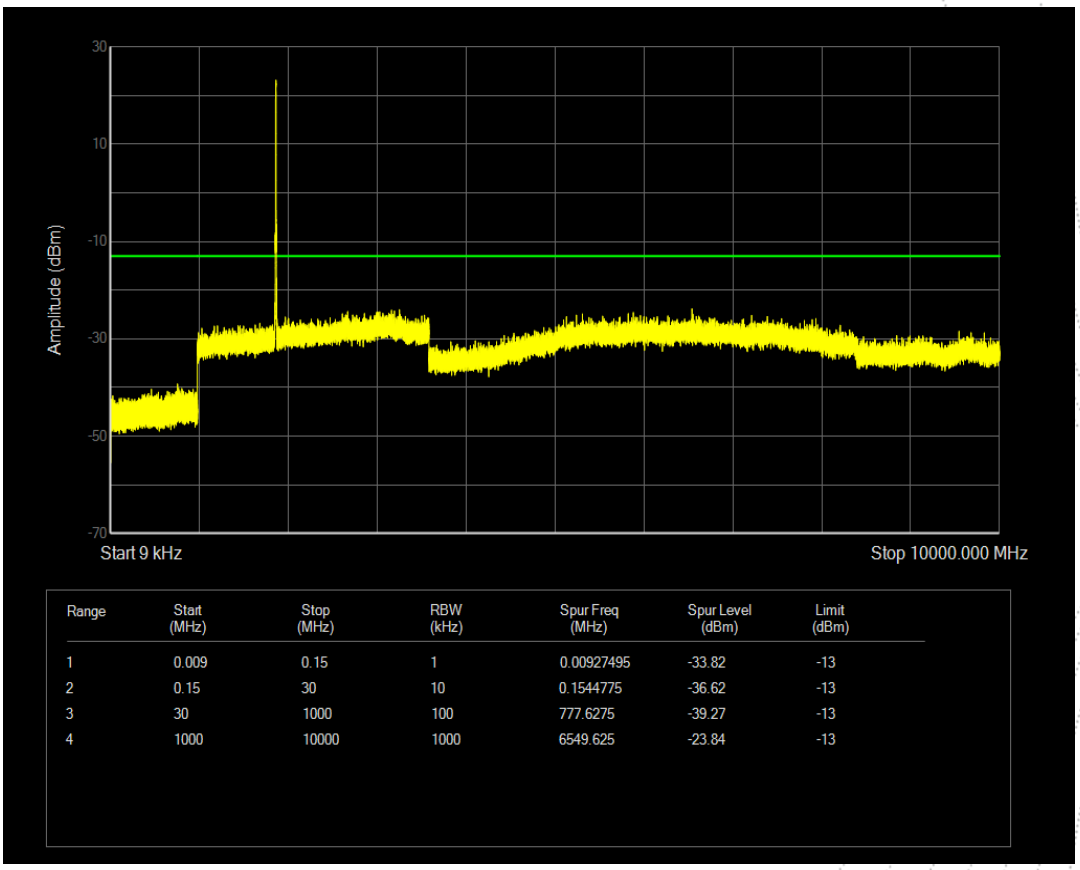
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00962745	-33.84	-13
2	0.15	30	10	0.15373125	-38.31	-13
3	30	1000	100	893.8335	-40.14	-13
4	1000	10000	1000	3155.275	-23.72	-13

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



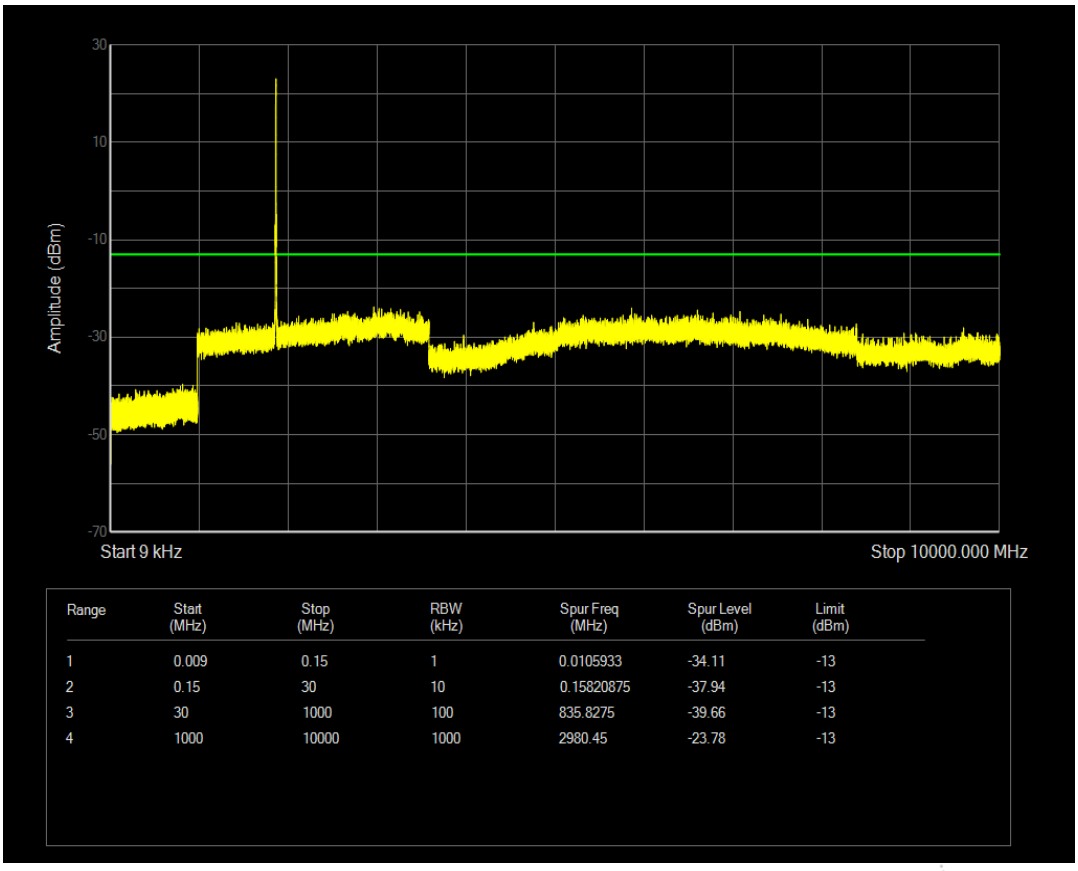
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009377175	-34.87	-13
2	0.15	30	10	0.15597	-38.61	-13
3	30	1000	100	943.47325	-40.29	-13
4	1000	10000	1000	3171.25	-23.42	-13

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



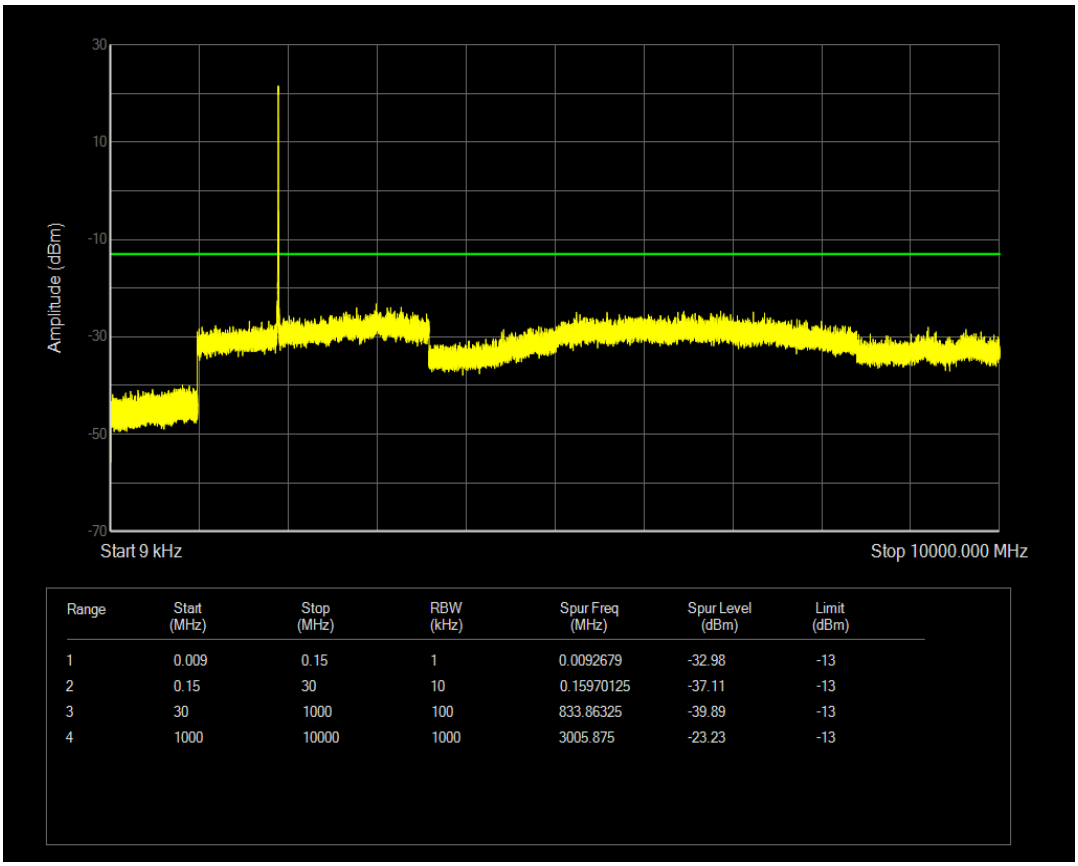
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00927495	-33.82	-13
2	0.15	30	10	0.1544775	-36.62	-13
3	30	1000	100	777.6275	-39.27	-13
4	1000	10000	1000	6549.625	-23.84	-13

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



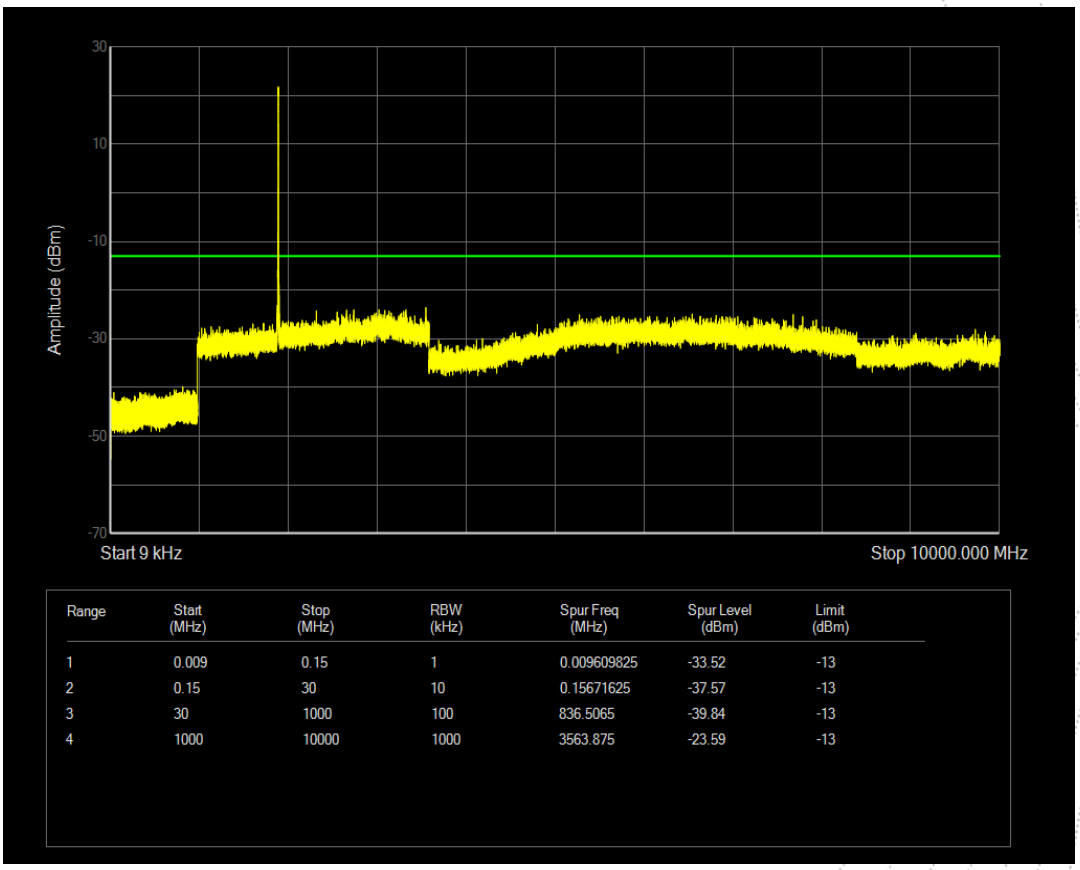
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105933	-34.11	-13
2	0.15	30	10	0.15820875	-37.94	-13
3	30	1000	100	835.8275	-39.66	-13
4	1000	10000	1000	2980.45	-23.78	-13

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



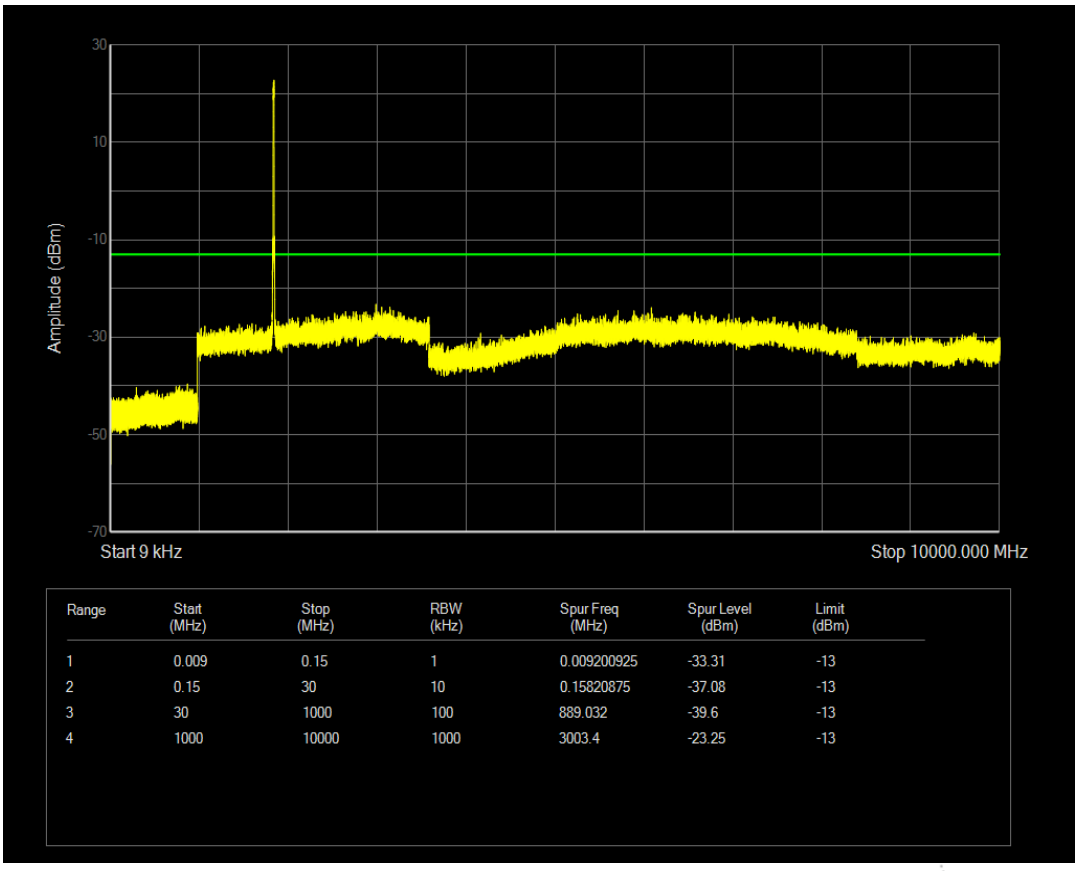
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092679	-32.98	-13
2	0.15	30	10	0.15970125	-37.11	-13
3	30	1000	100	833.86325	-39.89	-13
4	1000	10000	1000	3005.875	-23.23	-13

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



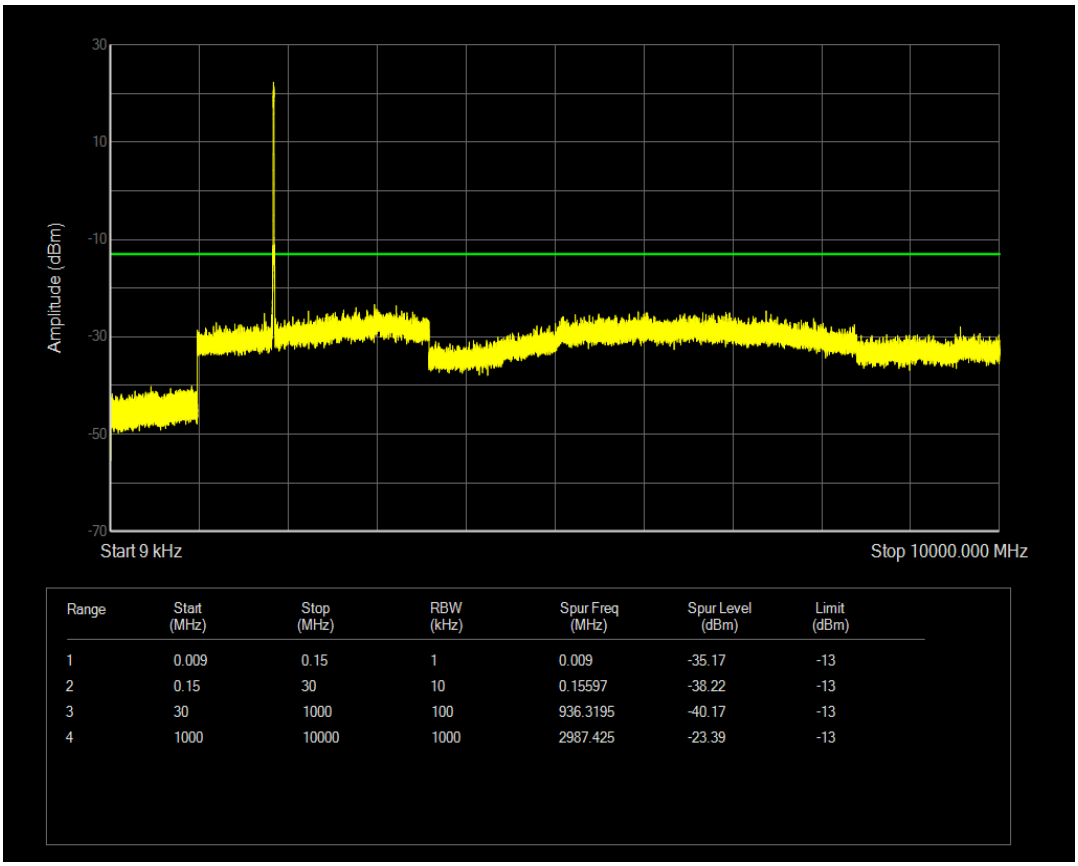
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009609825	-33.52	-13
2	0.15	30	10	0.15671625	-37.57	-13
3	30	1000	100	836.5065	-39.84	-13
4	1000	10000	1000	3563.875	-23.59	-13

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



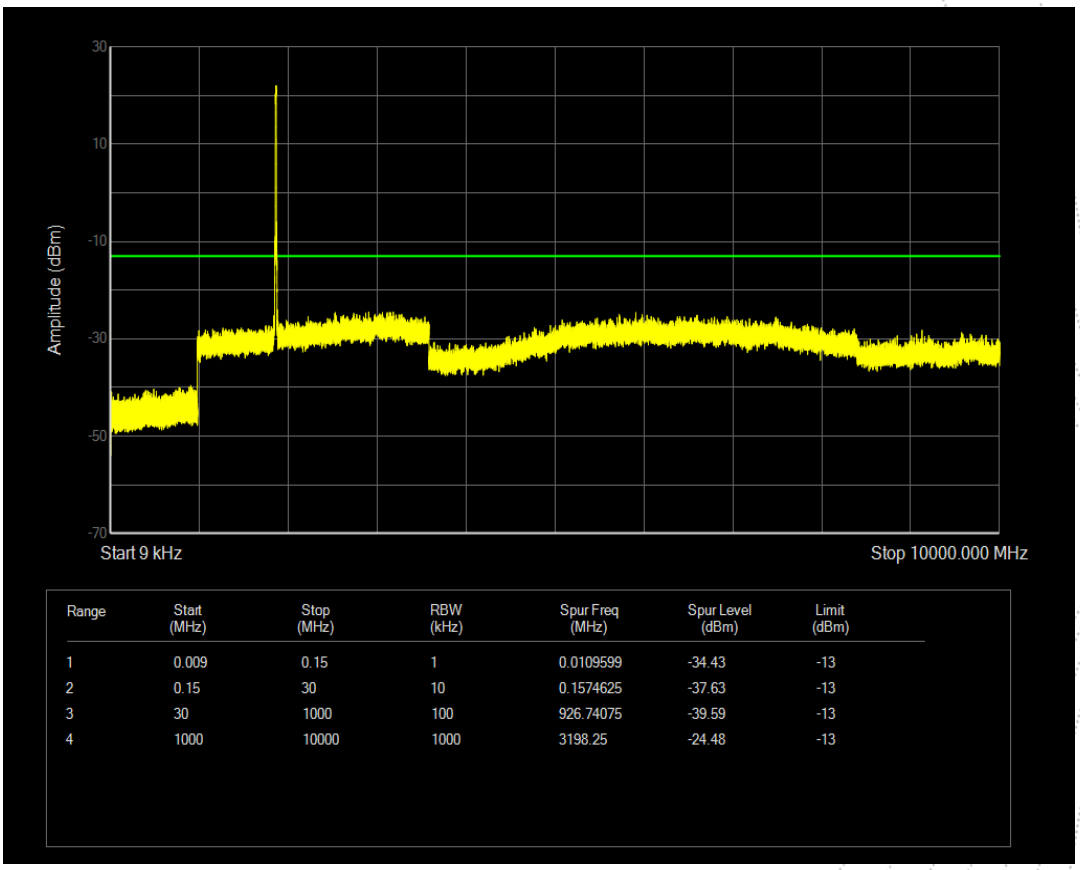
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009200925	-33.31	-13
2	0.15	30	10	0.15820875	-37.08	-13
3	30	1000	100	889.032	-39.6	-13
4	1000	10000	1000	3003.4	-23.25	-13

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



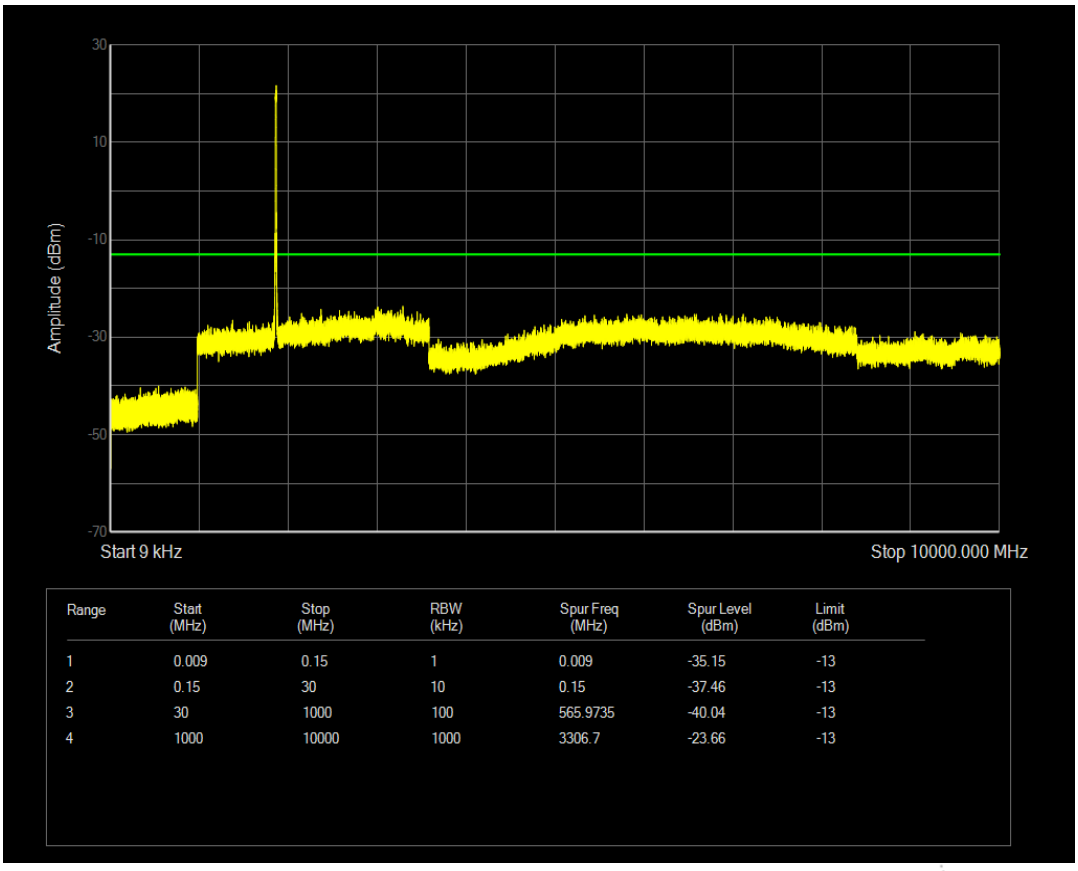
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-35.17	-13
2	0.15	30	10	0.15597	-38.22	-13
3	30	1000	100	936.3195	-40.17	-13
4	1000	10000	1000	2987.425	-23.39	-13

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



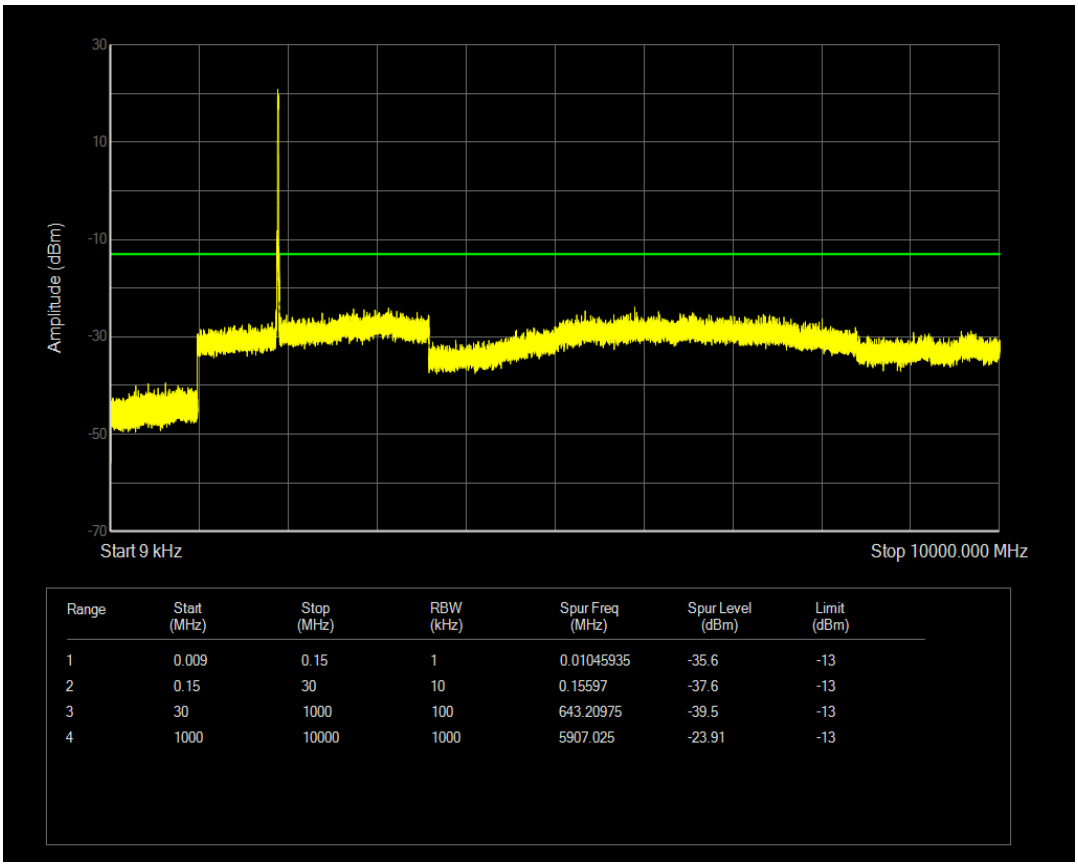
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0109599	-34.43	-13
2	0.15	30	10	0.1574625	-37.63	-13
3	30	1000	100	926.74075	-39.59	-13
4	1000	10000	1000	3198.25	-24.48	-13

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



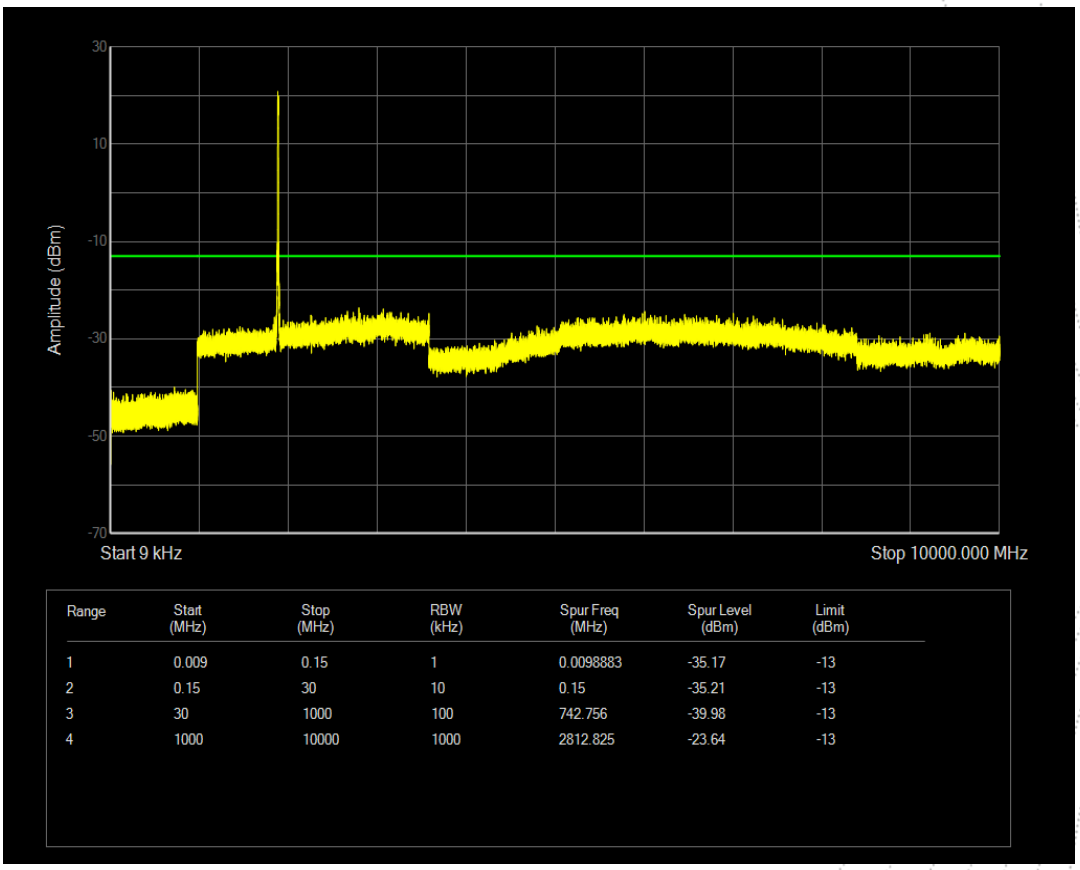
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-35.15	-13
2	0.15	30	10	0.15	-37.46	-13
3	30	1000	100	565.9735	-40.04	-13
4	1000	10000	1000	3306.7	-23.66	-13

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



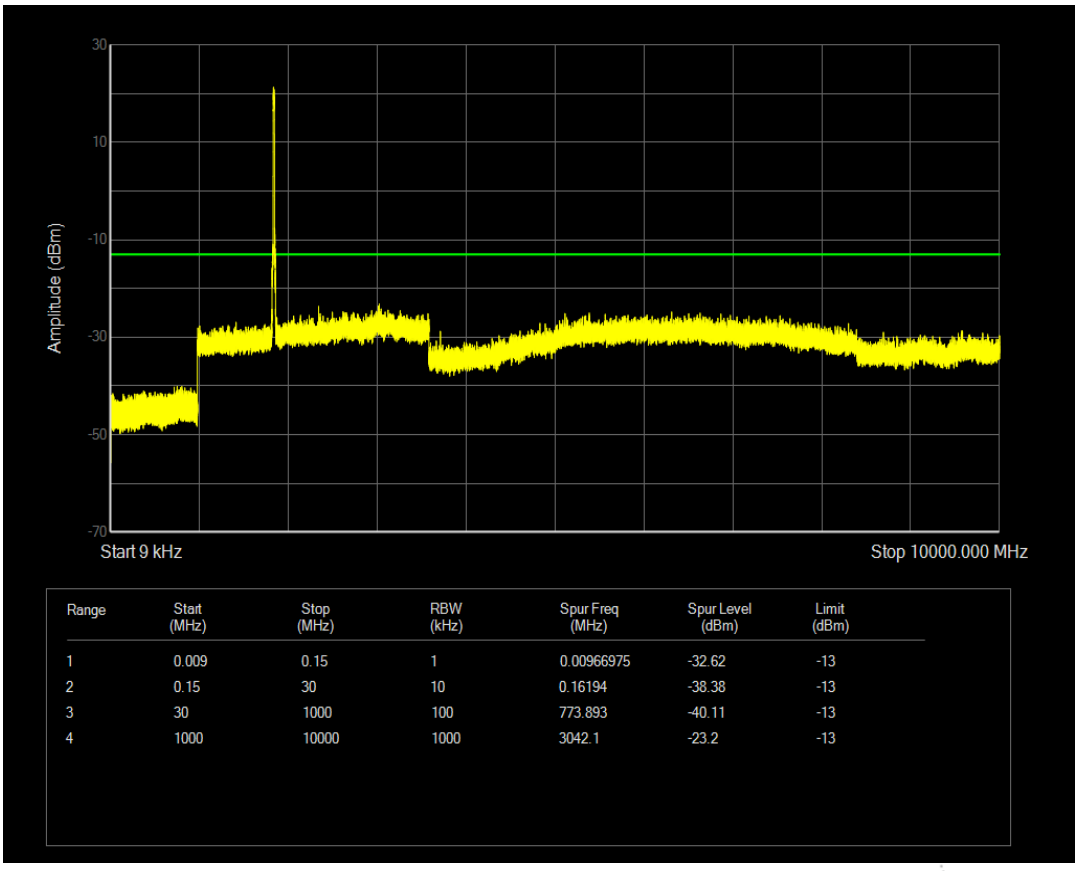
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01045935	-35.6	-13
2	0.15	30	10	0.15597	-37.6	-13
3	30	1000	100	643.20975	-39.5	-13
4	1000	10000	1000	5907.025	-23.91	-13

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



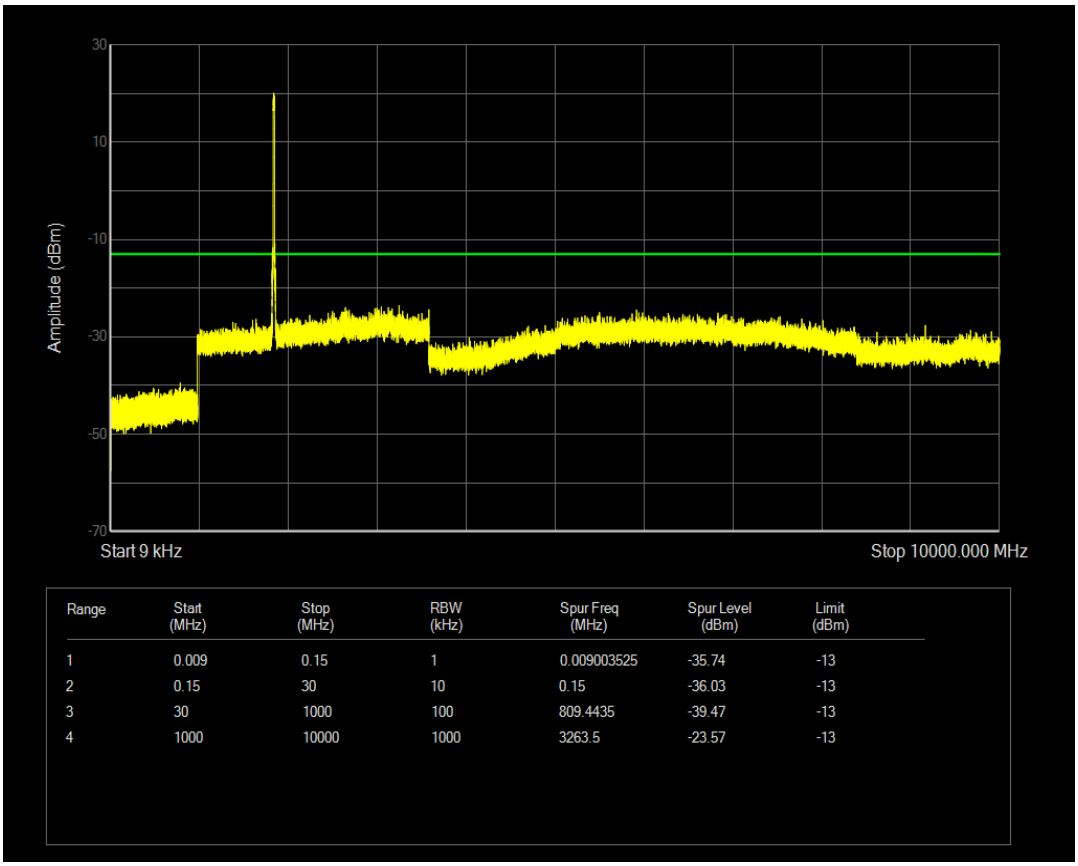
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098883	-35.17	-13
2	0.15	30	10	0.15	-35.21	-13
3	30	1000	100	742.756	-39.98	-13
4	1000	10000	1000	2812.825	-23.64	-13

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



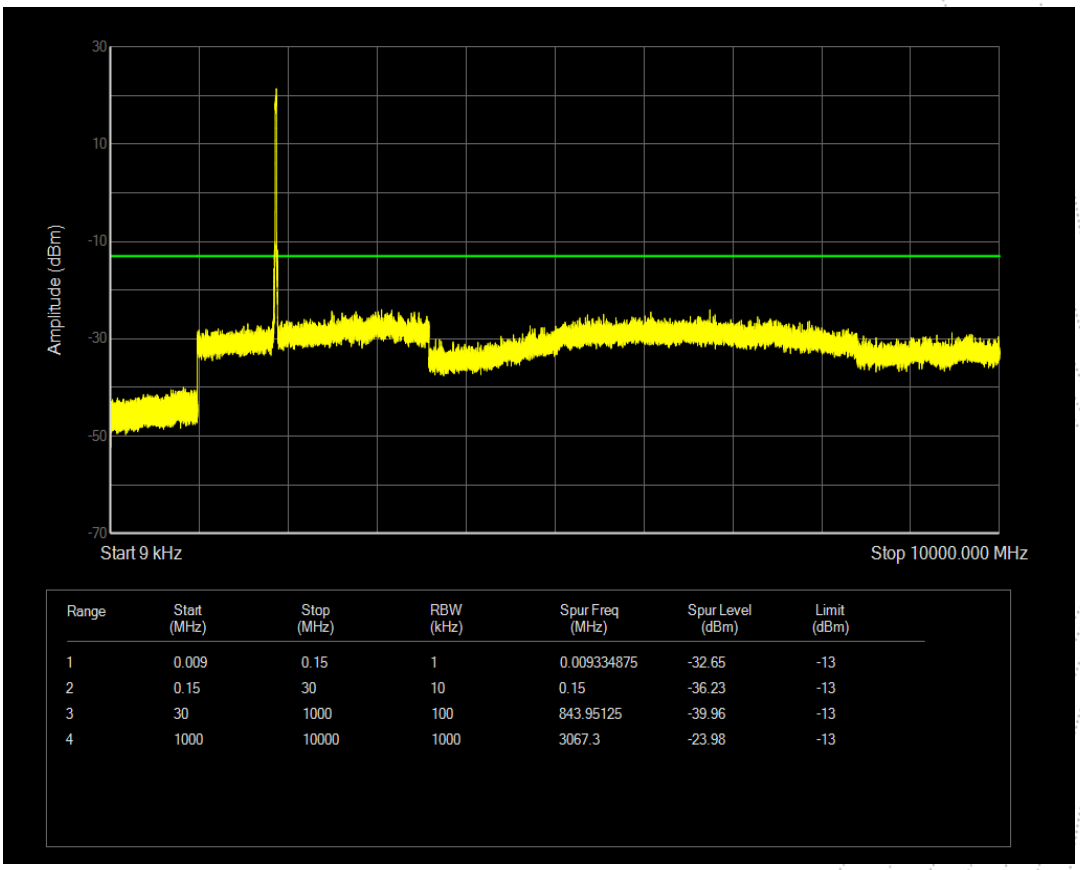
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00966975	-32.62	-13
2	0.15	30	10	0.16194	-38.38	-13
3	30	1000	100	773.893	-40.11	-13
4	1000	10000	1000	3042.1	-23.2	-13

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



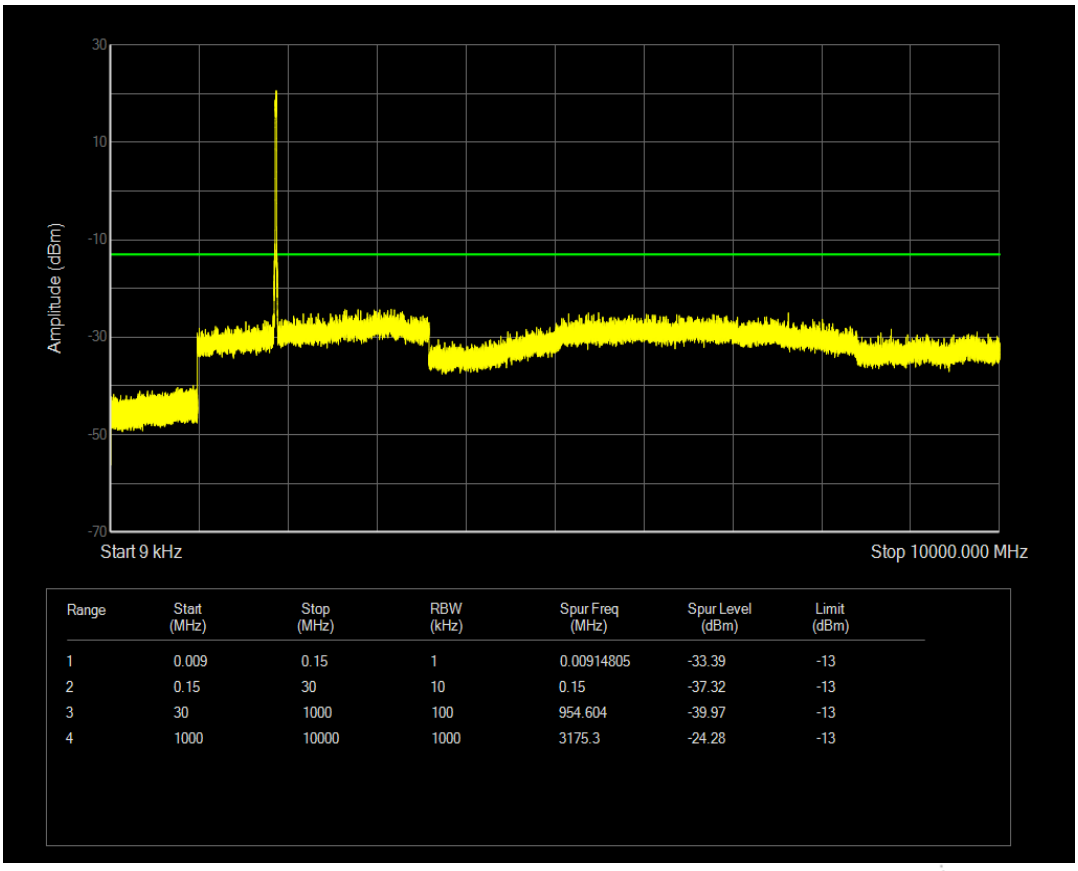
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009003525	-35.74	-13
2	0.15	30	10	0.15	-36.03	-13
3	30	1000	100	809.4435	-39.47	-13
4	1000	10000	1000	3263.5	-23.57	-13

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



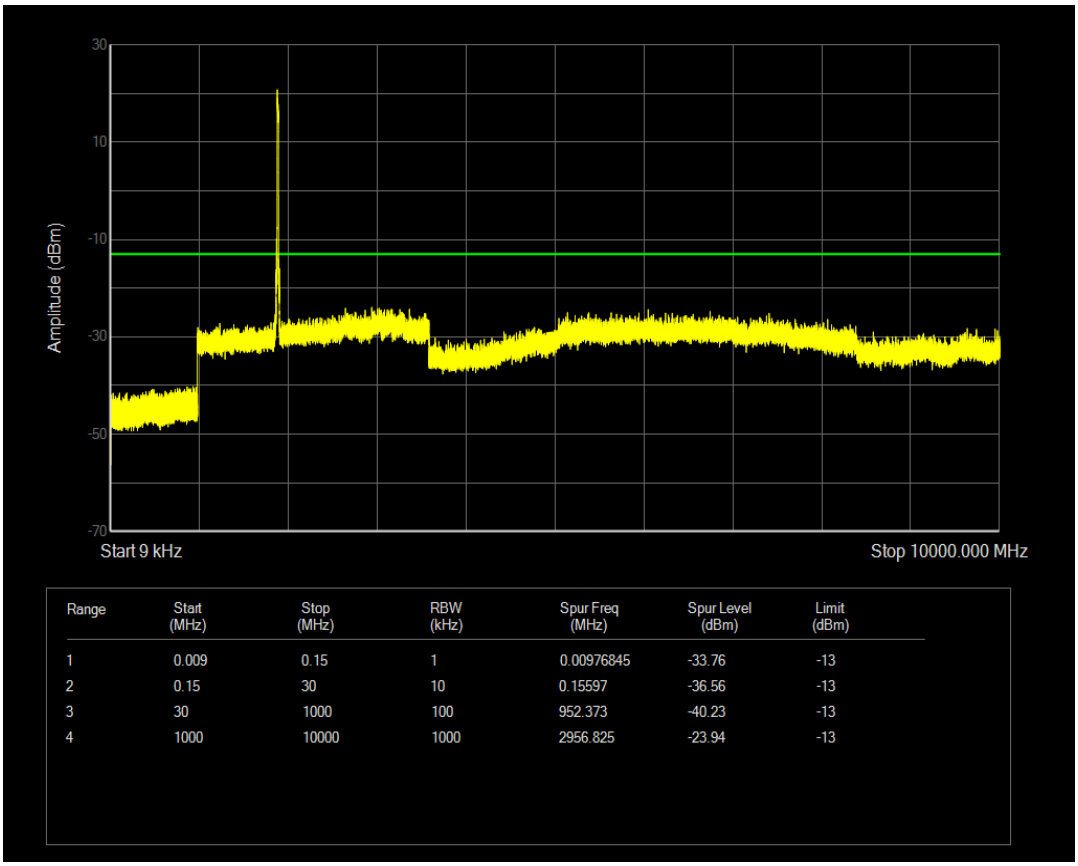
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009334875	-32.65	-13
2	0.15	30	10	0.15	-36.23	-13
3	30	1000	100	843.95125	-39.96	-13
4	1000	10000	1000	3067.3	-23.98	-13

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



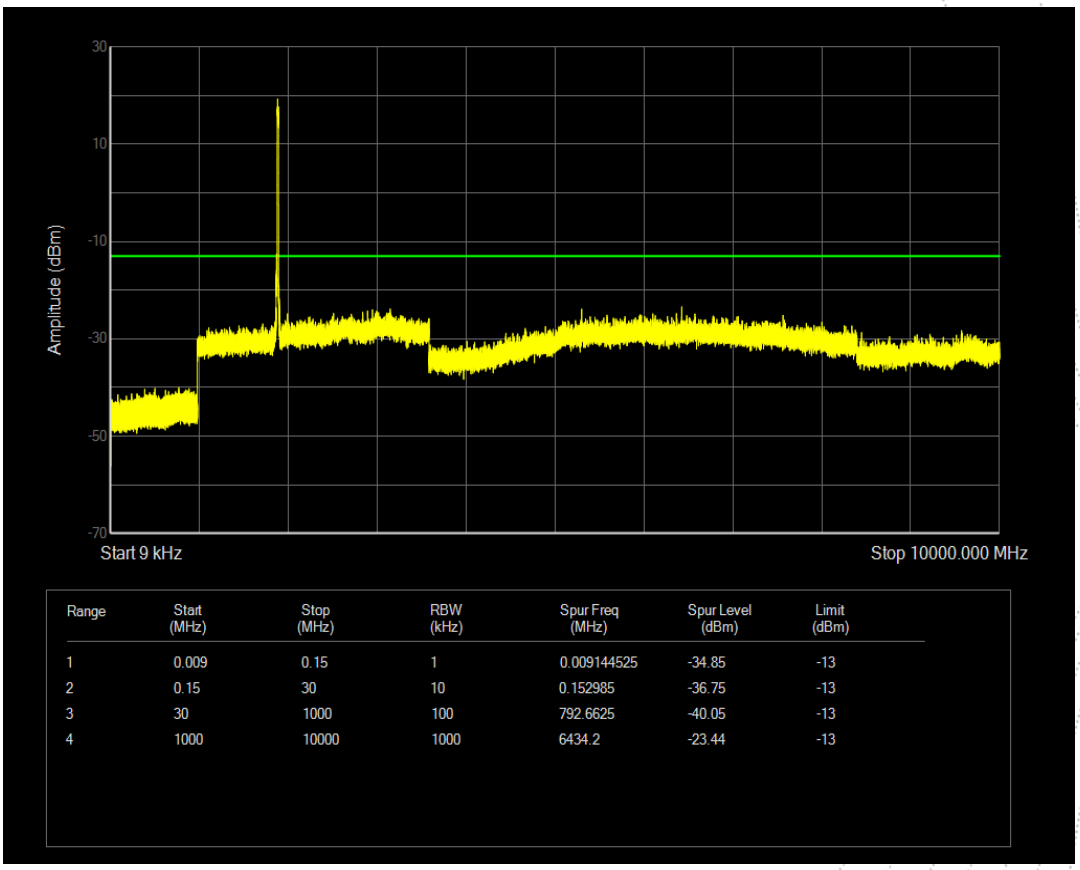
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00914805	-33.39	-13
2	0.15	30	10	0.15	-37.32	-13
3	30	1000	100	954.604	-39.97	-13
4	1000	10000	1000	3175.3	-24.28	-13

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



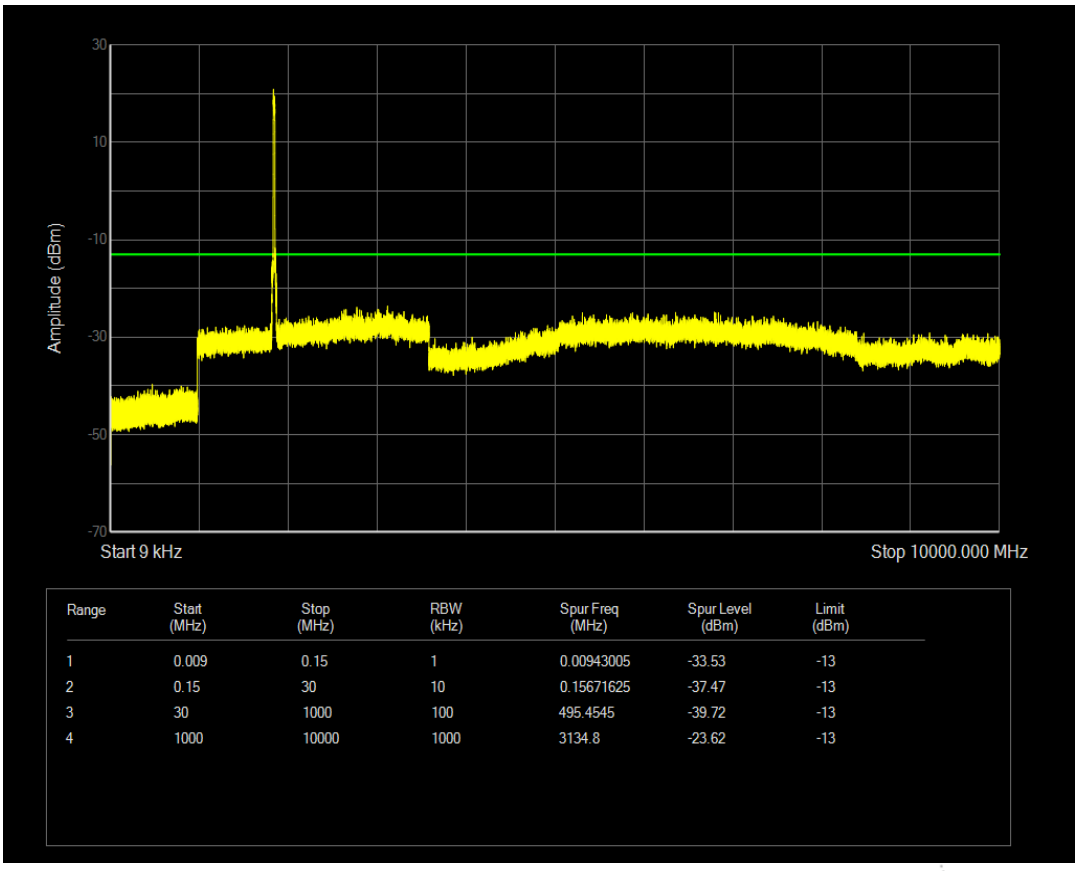
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00976845	-33.76	-13
2	0.15	30	10	0.15597	-36.56	-13
3	30	1000	100	952.373	-40.23	-13
4	1000	10000	1000	2956.825	-23.94	-13

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



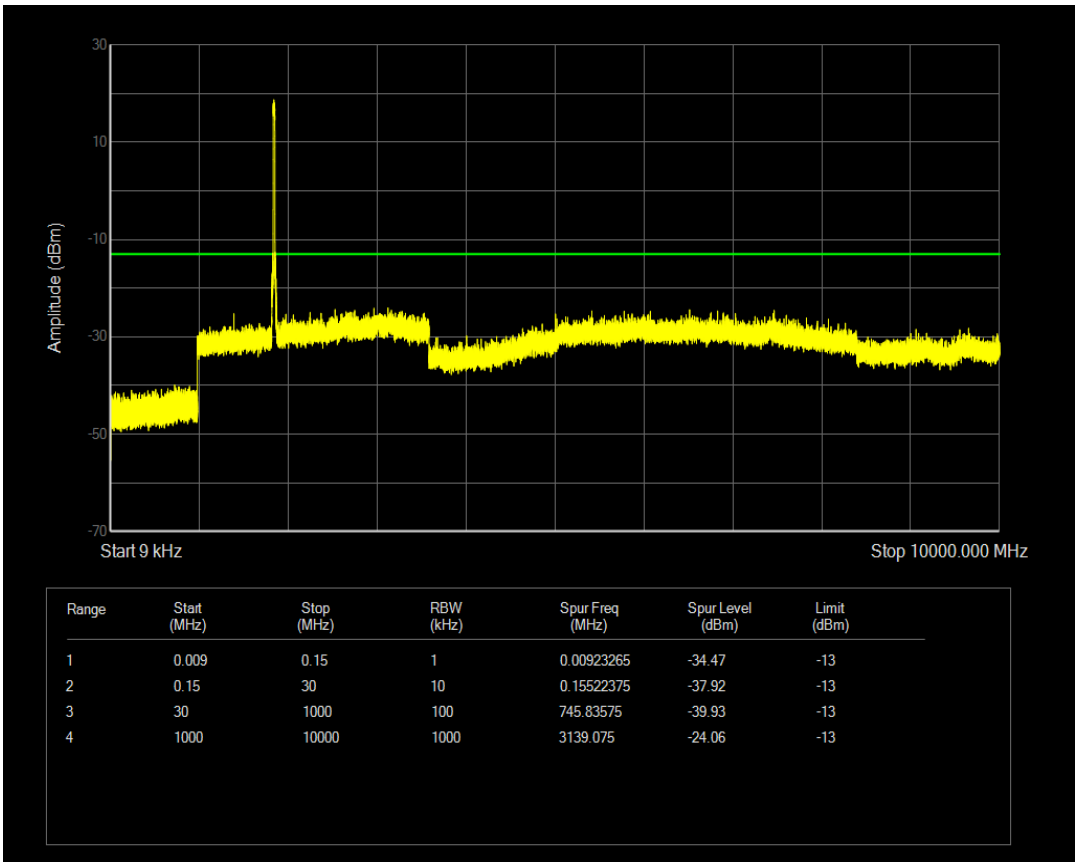
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009144525	-34.85	-13
2	0.15	30	10	0.152985	-36.75	-13
3	30	1000	100	792.6625	-40.05	-13
4	1000	10000	1000	6434.2	-23.44	-13

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



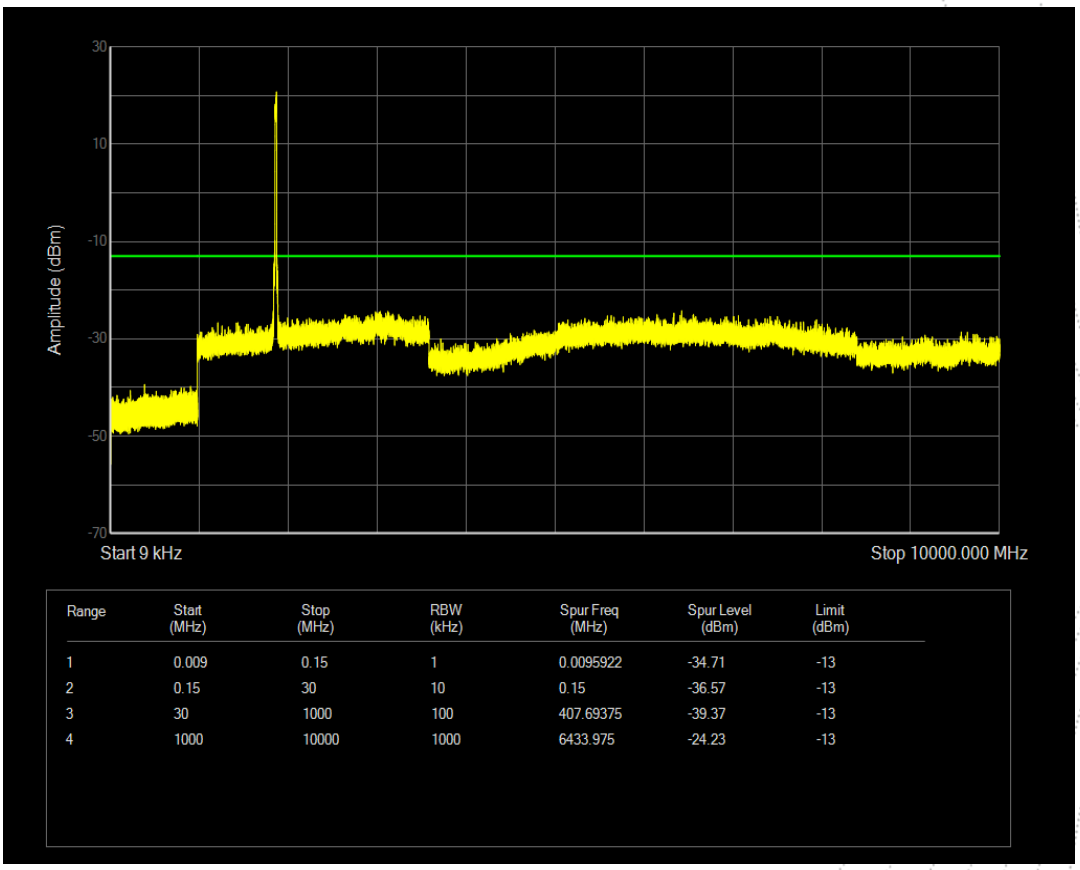
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00943005	-33.53	-13
2	0.15	30	10	0.15671625	-37.47	-13
3	30	1000	100	495.4545	-39.72	-13
4	1000	10000	1000	3134.8	-23.62	-13

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



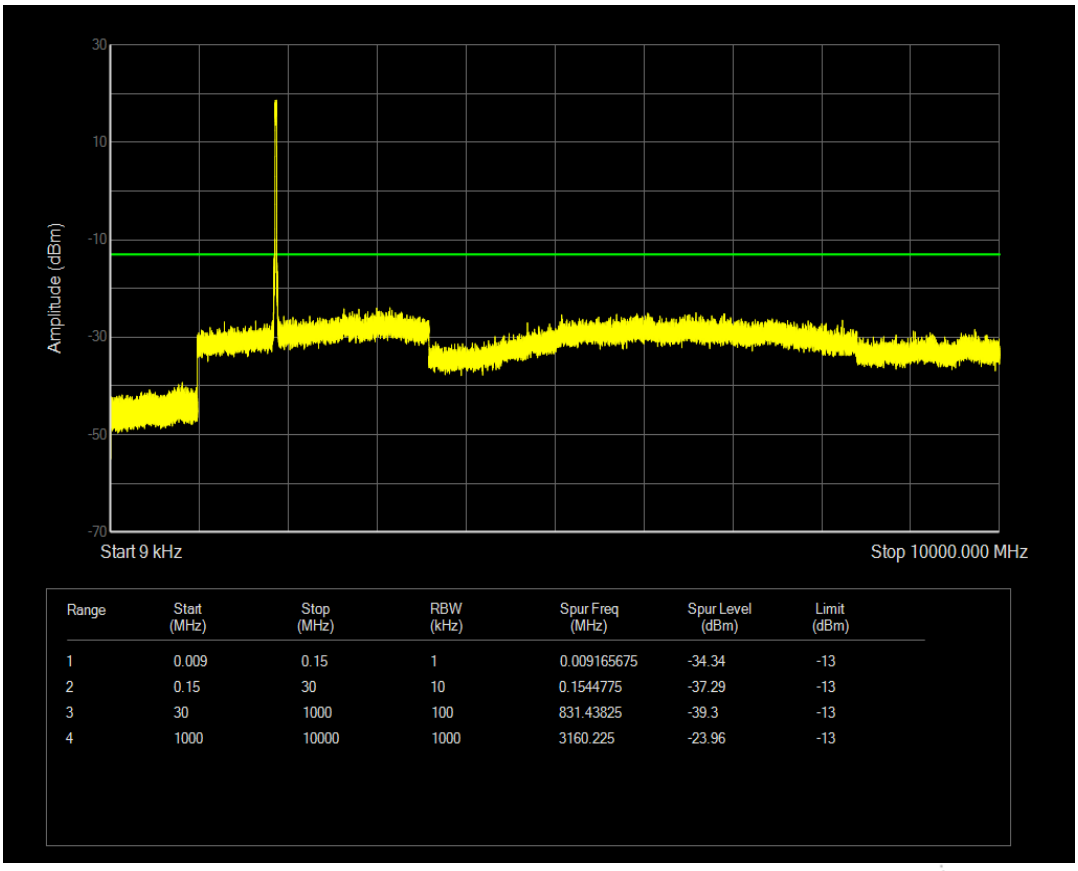
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00923265	-34.47	-13
2	0.15	30	10	0.15522375	-37.92	-13
3	30	1000	100	745.83575	-39.93	-13
4	1000	10000	1000	3139.075	-24.06	-13

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



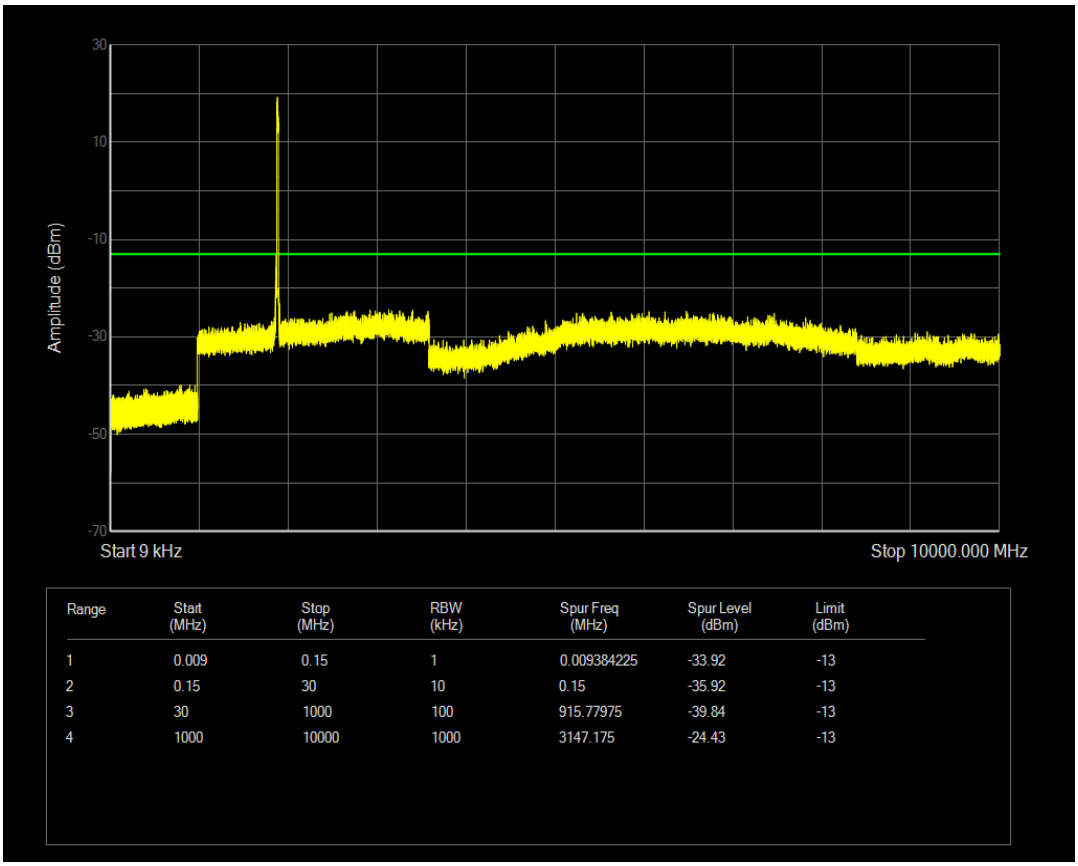
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095922	-34.71	-13
2	0.15	30	10	0.15	-36.57	-13
3	30	1000	100	407.69375	-39.37	-13
4	1000	10000	1000	6433.975	-24.23	-13

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



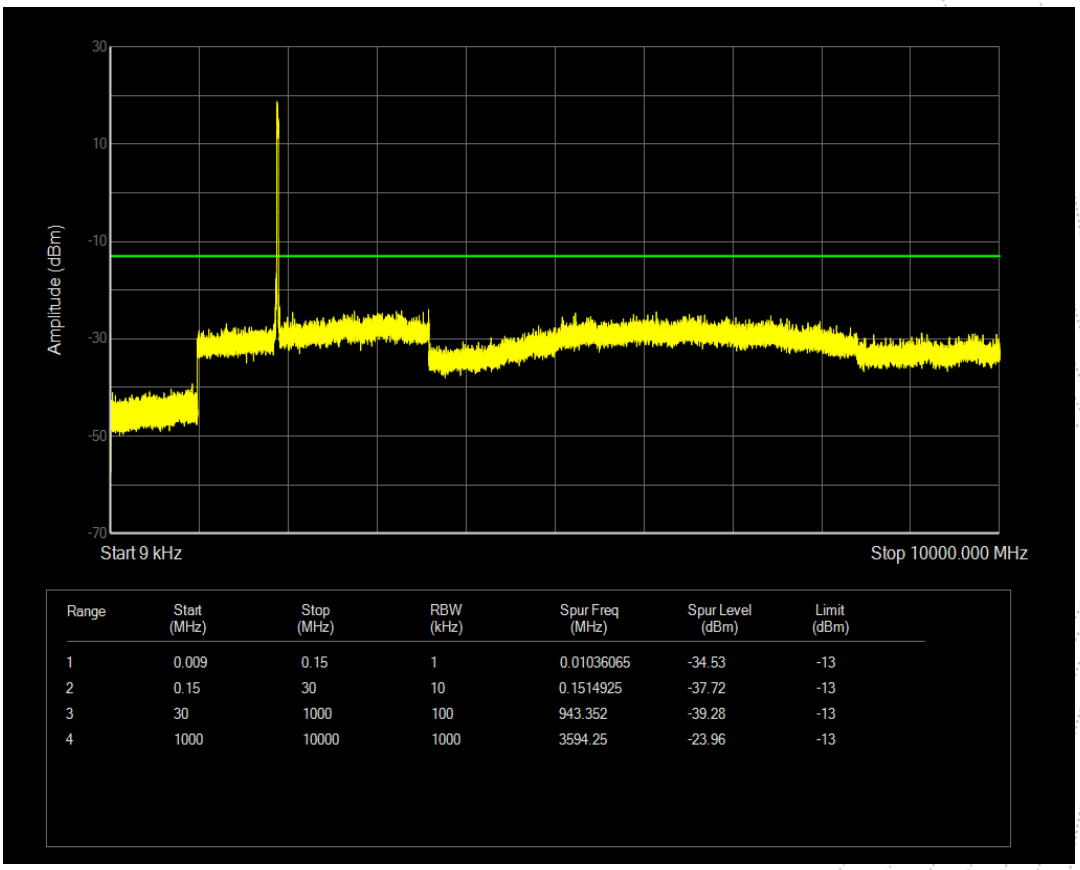
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009165675	-34.34	-13
2	0.15	30	10	0.1544775	-37.29	-13
3	30	1000	100	831.43825	-39.3	-13
4	1000	10000	1000	3160.225	-23.96	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009384225	-33.92	-13
2	0.15	30	10	0.15	-35.92	-13
3	30	1000	100	915.77975	-39.84	-13
4	1000	10000	1000	3147.175	-24.43	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01036065	-34.53	-13
2	0.15	30	10	0.1514925	-37.72	-13
3	30	1000	100	943.352	-39.28	-13
4	1000	10000	1000	3594.25	-23.96	-13