

Appendix for Band 2

Report No.: BCTC2409488798-5E

Applicant: Shenzhen Huafurui Technology Co., Ltd.

Product Name: Smartphone

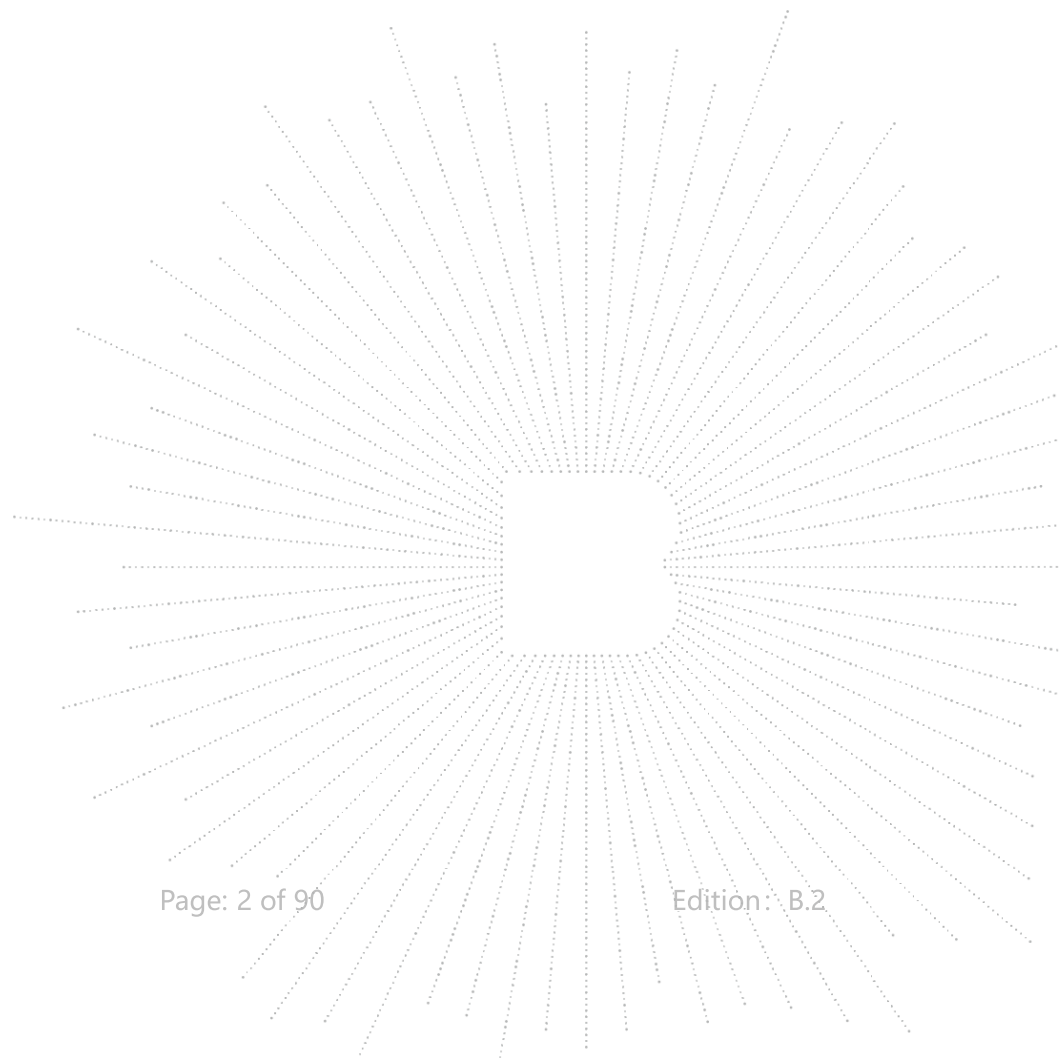
Test Model: KINGKONG X

Tested Date: 2024-09-12 to 2024-10-21

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	20.13	4.4	24.53	PASS
Band2	1.4	18607	1	#Mid	QPSK	20.15	4.4	24.55	PASS
Band2	1.4	18607	1	#Max	QPSK	20.08	4.4	24.48	PASS
Band2	1.4	18607	3	#0	QPSK	20.63	4.4	25.03	PASS
Band2	1.4	18607	3	#Mid	QPSK	20.64	4.4	25.04	PASS
Band2	1.4	18607	3	#Max	QPSK	20.60	4.4	25.00	PASS
Band2	1.4	18607	6	#0	QPSK	19.64	4.4	24.04	PASS
Band2	1.4	18607	1	#0	16QAM	19.01	4.4	23.41	PASS
Band2	1.4	18607	1	#Mid	16QAM	19.04	4.4	23.44	PASS
Band2	1.4	18607	1	#Max	16QAM	19.01	4.4	23.41	PASS
Band2	1.4	18607	3	#0	16QAM	19.78	4.4	24.18	PASS
Band2	1.4	18607	3	#Mid	16QAM	19.80	4.4	24.20	PASS
Band2	1.4	18607	3	#Max	16QAM	19.78	4.4	24.18	PASS
Band2	1.4	18607	6	#0	16QAM	18.75	4.4	23.15	PASS
Band2	1.4	18900	1	#0	QPSK	20.23	4.4	24.63	PASS
Band2	1.4	18900	1	#Mid	QPSK	20.30	4.4	24.70	PASS
Band2	1.4	18900	1	#Max	QPSK	20.20	4.4	24.60	PASS
Band2	1.4	18900	3	#0	QPSK	20.63	4.4	25.03	PASS
Band2	1.4	18900	3	#Mid	QPSK	20.63	4.4	25.03	PASS
Band2	1.4	18900	3	#Max	QPSK	20.69	4.4	25.09	PASS
Band2	1.4	18900	6	#0	QPSK	19.67	4.4	24.07	PASS
Band2	1.4	18900	1	#0	16QAM	19.39	4.4	23.79	PASS
Band2	1.4	18900	1	#Mid	16QAM	19.44	4.4	23.84	PASS
Band2	1.4	18900	1	#Max	16QAM	19.41	4.4	23.81	PASS
Band2	1.4	18900	3	#0	16QAM	19.83	4.4	24.23	PASS
Band2	1.4	18900	3	#Mid	16QAM	19.85	4.4	24.25	PASS
Band2	1.4	18900	3	#Max	16QAM	19.84	4.4	24.24	PASS
Band2	1.4	18900	6	#0	16QAM	18.83	4.4	23.23	PASS
Band2	1.4	19193	1	#0	QPSK	20.40	4.4	24.80	PASS
Band2	1.4	19193	1	#Mid	QPSK	20.44	4.4	24.84	PASS
Band2	1.4	19193	1	#Max	QPSK	20.42	4.4	24.82	PASS
Band2	1.4	19193	3	#0	QPSK	20.93	4.4	25.33	PASS
Band2	1.4	19193	3	#Mid	QPSK	20.90	4.4	25.30	PASS
Band2	1.4	19193	3	#Max	QPSK	20.92	4.4	25.32	PASS
Band2	1.4	19193	6	#0	QPSK	19.90	4.4	24.30	PASS
Band2	1.4	19193	1	#0	16QAM	19.66	4.4	24.06	PASS

Band2	1.4	19193	1	#Mid	16QAM	19.65	4.4	24.05	PASS
Band2	1.4	19193	1	#Max	16QAM	19.65	4.4	24.05	PASS
Band2	1.4	19193	3	#0	16QAM	20.14	4.4	24.54	PASS
Band2	1.4	19193	3	#Mid	16QAM	20.14	4.4	24.54	PASS
Band2	1.4	19193	3	#Max	16QAM	20.14	4.4	24.54	PASS
Band2	1.4	19193	6	#0	16QAM	19.06	4.4	23.46	PASS
Band2	3	18615	1	#0	QPSK	20.09	4.4	24.49	PASS
Band2	3	18615	1	#Mid	QPSK	20.09	4.4	24.49	PASS
Band2	3	18615	1	#Max	QPSK	19.96	4.4	24.36	PASS
Band2	3	18615	8	#0	QPSK	19.59	4.4	23.99	PASS
Band2	3	18615	8	#Mid	QPSK	19.58	4.4	23.98	PASS
Band2	3	18615	8	#Max	QPSK	19.51	4.4	23.91	PASS
Band2	3	18615	15	#0	QPSK	19.53	4.4	23.93	PASS
Band2	3	18615	1	#0	16QAM	19.54	4.4	23.94	PASS
Band2	3	18615	1	#Mid	16QAM	19.52	4.4	23.92	PASS
Band2	3	18615	1	#Max	16QAM	19.44	4.4	23.84	PASS
Band2	3	18615	8	#0	16QAM	18.63	4.4	23.03	PASS
Band2	3	18615	8	#Mid	16QAM	18.56	4.4	22.96	PASS
Band2	3	18615	8	#Max	16QAM	18.56	4.4	22.96	PASS
Band2	3	18615	15	#0	16QAM	18.58	4.4	22.98	PASS
Band2	3	18900	1	#0	QPSK	20.16	4.4	24.56	PASS
Band2	3	18900	1	#Mid	QPSK	20.19	4.4	24.59	PASS
Band2	3	18900	1	#Max	QPSK	20.20	4.4	24.60	PASS
Band2	3	18900	8	#0	QPSK	19.62	4.4	24.02	PASS
Band2	3	18900	8	#Mid	QPSK	19.64	4.4	24.04	PASS
Band2	3	18900	8	#Max	QPSK	19.63	4.4	24.03	PASS
Band2	3	18900	15	#0	QPSK	19.62	4.4	24.02	PASS
Band2	3	18900	1	#0	16QAM	19.35	4.4	23.75	PASS
Band2	3	18900	1	#Mid	16QAM	19.40	4.4	23.80	PASS
Band2	3	18900	1	#Max	16QAM	19.37	4.4	23.77	PASS
Band2	3	18900	8	#0	16QAM	18.65	4.4	23.05	PASS
Band2	3	18900	8	#Mid	16QAM	18.67	4.4	23.07	PASS
Band2	3	18900	8	#Max	16QAM	18.65	4.4	23.05	PASS
Band2	3	18900	15	#0	16QAM	18.61	4.4	23.01	PASS
Band2	3	19185	1	#0	QPSK	20.38	4.4	24.78	PASS
Band2	3	19185	1	#Mid	QPSK	20.43	4.4	24.83	PASS
Band2	3	19185	1	#Max	QPSK	20.42	4.4	24.82	PASS
Band2	3	19185	8	#0	QPSK	19.87	4.4	24.27	PASS
Band2	3	19185	8	#Mid	QPSK	19.87	4.4	24.27	PASS
Band2	3	19185	8	#Max	QPSK	19.90	4.4	24.30	PASS
Band2	3	19185	15	#0	QPSK	19.91	4.4	24.31	PASS
Band2	3	19185	1	#0	16QAM	19.29	4.4	23.69	PASS
Band2	3	19185	1	#Mid	16QAM	19.35	4.4	23.75	PASS

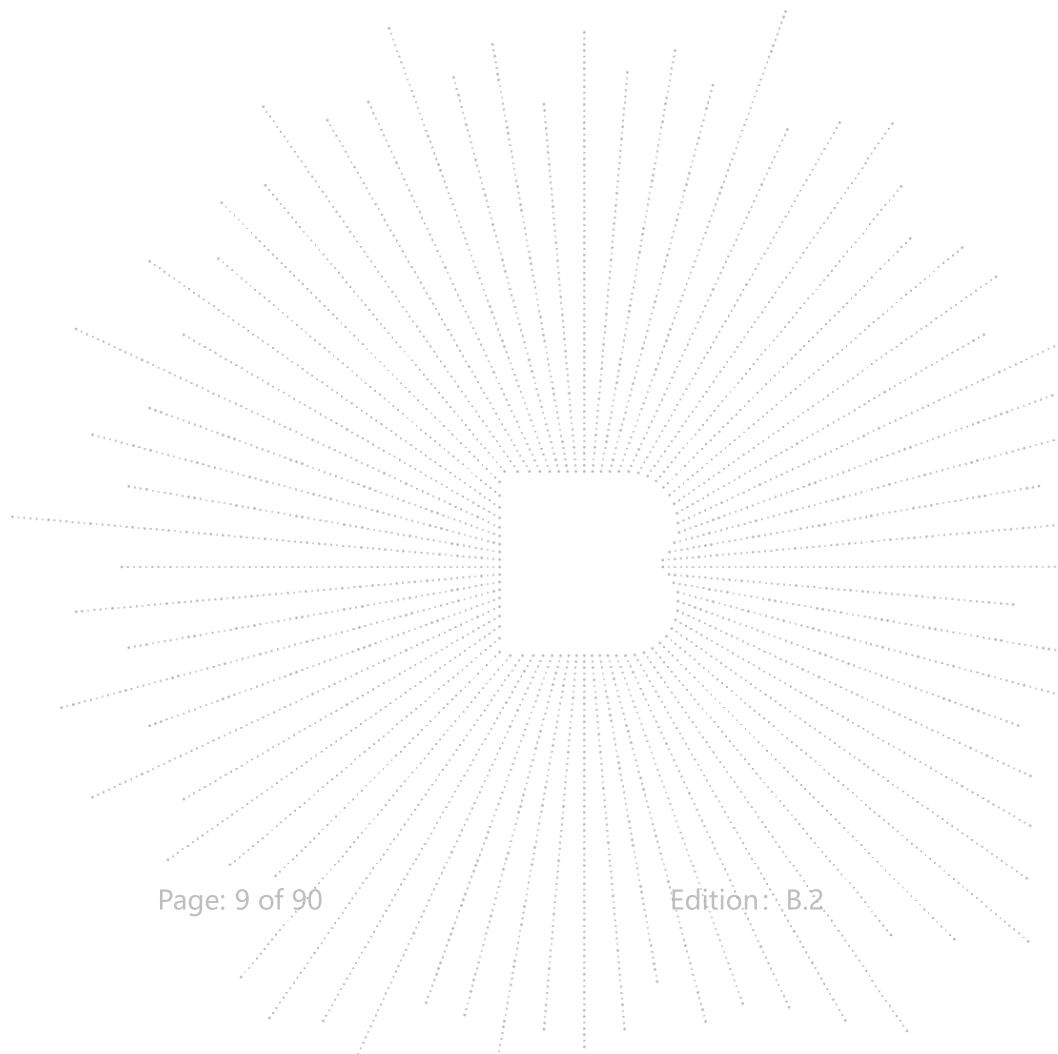
Band2	3	19185	1	#Max	16QAM	19.30	4.4	23.70	PASS
Band2	3	19185	8	#0	16QAM	18.90	4.4	23.30	PASS
Band2	3	19185	8	#Mid	16QAM	18.90	4.4	23.30	PASS
Band2	3	19185	8	#Max	16QAM	18.90	4.4	23.30	PASS
Band2	3	19185	15	#0	16QAM	18.97	4.4	23.37	PASS
Band2	5	18625	1	#0	QPSK	20.17	4.4	24.57	PASS
Band2	5	18625	1	#Mid	QPSK	20.11	4.4	24.51	PASS
Band2	5	18625	1	#Max	QPSK	20.05	4.4	24.45	PASS
Band2	5	18625	12	#0	QPSK	19.61	4.4	24.01	PASS
Band2	5	18625	12	#Mid	QPSK	19.54	4.4	23.94	PASS
Band2	5	18625	12	#Max	QPSK	19.45	4.4	23.85	PASS
Band2	5	18625	25	#0	QPSK	19.55	4.4	23.95	PASS
Band2	5	18625	1	#0	16QAM	19.68	4.4	24.08	PASS
Band2	5	18625	1	#Mid	16QAM	19.58	4.4	23.98	PASS
Band2	5	18625	1	#Max	16QAM	19.54	4.4	23.94	PASS
Band2	5	18625	12	#0	16QAM	18.58	4.4	22.98	PASS
Band2	5	18625	12	#Mid	16QAM	18.53	4.4	22.93	PASS
Band2	5	18625	12	#Max	16QAM	18.43	4.4	22.83	PASS
Band2	5	18625	25	#0	16QAM	18.51	4.4	22.91	PASS
Band2	5	18900	1	#0	QPSK	20.15	4.4	24.55	PASS
Band2	5	18900	1	#Mid	QPSK	20.21	4.4	24.61	PASS
Band2	5	18900	1	#Max	QPSK	20.19	4.4	24.59	PASS
Band2	5	18900	12	#0	QPSK	19.69	4.4	24.09	PASS
Band2	5	18900	12	#Mid	QPSK	19.68	4.4	24.08	PASS
Band2	5	18900	12	#Max	QPSK	19.65	4.4	24.05	PASS
Band2	5	18900	25	#0	QPSK	19.70	4.4	24.10	PASS
Band2	5	18900	1	#0	16QAM	19.51	4.4	23.91	PASS
Band2	5	18900	1	#Mid	16QAM	19.53	4.4	23.93	PASS
Band2	5	18900	1	#Max	16QAM	19.56	4.4	23.96	PASS
Band2	5	18900	12	#0	16QAM	18.68	4.4	23.08	PASS
Band2	5	18900	12	#Mid	16QAM	18.66	4.4	23.06	PASS
Band2	5	18900	12	#Max	16QAM	18.66	4.4	23.06	PASS
Band2	5	18900	25	#0	16QAM	0.00	4.4	4.40	PASS
Band2	5	19175	1	#0	QPSK	20.30	4.4	24.70	PASS
Band2	5	19175	1	#Mid	QPSK	20.45	4.4	24.85	PASS
Band2	5	19175	1	#Max	QPSK	20.44	4.4	24.84	PASS
Band2	5	19175	12	#0	QPSK	19.92	4.4	24.32	PASS
Band2	5	19175	12	#Mid	QPSK	19.90	4.4	24.30	PASS
Band2	5	19175	12	#Max	QPSK	19.85	4.4	24.25	PASS
Band2	5	19175	25	#0	QPSK	19.92	4.4	24.32	PASS
Band2	5	19175	1	#0	16QAM	19.72	4.4	24.12	PASS
Band2	5	19175	1	#Mid	16QAM	19.74	4.4	24.14	PASS
Band2	5	19175	1	#Max	16QAM	19.79	4.4	24.19	PASS

Band2	5	19175	12	#0	16QAM	18.95	4.4	23.35	PASS
Band2	5	19175	12	#Mid	16QAM	18.91	4.4	23.31	PASS
Band2	5	19175	12	#Max	16QAM	18.87	4.4	23.27	PASS
Band2	5	19175	25	#0	16QAM	18.86	4.4	23.26	PASS
Band2	10	18650	1	#0	QPSK	20.14	4.4	24.54	PASS
Band2	10	18650	1	#Mid	QPSK	20.03	4.4	24.43	PASS
Band2	10	18650	1	#Max	QPSK	19.89	4.4	24.29	PASS
Band2	10	18650	25	#0	QPSK	19.57	4.4	23.97	PASS
Band2	10	18650	25	#Mid	QPSK	19.51	4.4	23.91	PASS
Band2	10	18650	25	#Max	QPSK	19.50	4.4	23.90	PASS
Band2	10	18650	50	#0	QPSK	19.58	4.4	23.98	PASS
Band2	10	18650	1	#0	16QAM	19.55	4.4	23.95	PASS
Band2	10	18650	1	#Mid	16QAM	19.44	4.4	23.84	PASS
Band2	10	18650	1	#Max	16QAM	19.33	4.4	23.73	PASS
Band2	10	18650	25	#0	16QAM	18.55	4.4	22.95	PASS
Band2	10	18650	25	#Mid	16QAM	18.54	4.4	22.94	PASS
Band2	10	18650	25	#Max	16QAM	18.50	4.4	22.90	PASS
Band2	10	18650	50	#0	16QAM	18.54	4.4	22.94	PASS
Band2	10	18900	1	#0	QPSK	20.16	4.4	24.56	PASS
Band2	10	18900	1	#Mid	QPSK	20.25	4.4	24.65	PASS
Band2	10	18900	1	#Max	QPSK	20.24	4.4	24.64	PASS
Band2	10	18900	25	#0	QPSK	19.64	4.4	24.04	PASS
Band2	10	18900	25	#Mid	QPSK	19.70	4.4	24.10	PASS
Band2	10	18900	25	#Max	QPSK	19.68	4.4	24.08	PASS
Band2	10	18900	50	#0	QPSK	19.66	4.4	24.06	PASS
Band2	10	18900	1	#0	16QAM	19.31	4.4	23.71	PASS
Band2	10	18900	1	#Mid	16QAM	19.41	4.4	23.81	PASS
Band2	10	18900	1	#Max	16QAM	19.40	4.4	23.80	PASS
Band2	10	18900	25	#0	16QAM	18.64	4.4	23.04	PASS
Band2	10	18900	25	#Mid	16QAM	18.67	4.4	23.07	PASS
Band2	10	18900	25	#Max	16QAM	18.69	4.4	23.09	PASS
Band2	10	18900	50	#0	16QAM	18.70	4.4	23.10	PASS
Band2	10	19150	1	#0	QPSK	20.35	4.4	24.75	PASS
Band2	10	19150	1	#Mid	QPSK	20.48	4.4	24.88	PASS
Band2	10	19150	1	#Max	QPSK	20.48	4.4	24.88	PASS
Band2	10	19150	25	#0	QPSK	19.93	4.4	24.33	PASS
Band2	10	19150	25	#Mid	QPSK	19.85	4.4	24.25	PASS
Band2	10	19150	25	#Max	QPSK	19.87	4.4	24.27	PASS
Band2	10	19150	50	#0	QPSK	19.89	4.4	24.29	PASS
Band2	10	19150	1	#0	16QAM	19.24	4.4	23.64	PASS
Band2	10	19150	1	#Mid	16QAM	19.31	4.4	23.71	PASS
Band2	10	19150	1	#Max	16QAM	19.30	4.4	23.70	PASS
Band2	10	19150	25	#0	16QAM	18.95	4.4	23.35	PASS

Band2	10	19150	25	#Mid	16QAM	18.87	4.4	23.27	PASS
Band2	10	19150	25	#Max	16QAM	18.87	4.4	23.27	PASS
Band2	10	19150	50	#0	16QAM	18.86	4.4	23.26	PASS
Band2	15	18675	1	#0	QPSK	20.02	4.4	24.42	PASS
Band2	15	18675	1	#Mid	QPSK	19.97	4.4	24.37	PASS
Band2	15	18675	1	#Max	QPSK	19.81	4.4	24.21	PASS
Band2	15	18675	36	#0	QPSK	19.50	4.4	23.90	PASS
Band2	15	18675	36	#Mid	QPSK	19.38	4.4	23.78	PASS
Band2	15	18675	36	#Max	QPSK	19.42	4.4	23.82	PASS
Band2	15	18675	75	#0	QPSK	19.47	4.4	23.87	PASS
Band2	15	18675	1	#0	16QAM	19.47	4.4	23.87	PASS
Band2	15	18675	1	#Mid	16QAM	19.42	4.4	23.82	PASS
Band2	15	18675	1	#Max	16QAM	19.25	4.4	23.65	PASS
Band2	15	18675	36	#0	16QAM	18.52	4.4	22.92	PASS
Band2	15	18675	36	#Mid	16QAM	18.43	4.4	22.83	PASS
Band2	15	18675	36	#Max	16QAM	18.43	4.4	22.83	PASS
Band2	15	18675	75	#0	16QAM	18.48	4.4	22.88	PASS
Band2	15	18900	1	#0	QPSK	19.98	4.4	24.38	PASS
Band2	15	18900	1	#Mid	QPSK	20.19	4.4	24.59	PASS
Band2	15	18900	1	#Max	QPSK	20.13	4.4	24.53	PASS
Band2	15	18900	36	#0	QPSK	19.57	4.4	23.97	PASS
Band2	15	18900	36	#Mid	QPSK	19.65	4.4	24.05	PASS
Band2	15	18900	36	#Max	QPSK	19.66	4.4	24.06	PASS
Band2	15	18900	75	#0	QPSK	19.64	4.4	24.04	PASS
Band2	15	18900	1	#0	16QAM	19.16	4.4	23.56	PASS
Band2	15	18900	1	#Mid	16QAM	19.35	4.4	23.75	PASS
Band2	15	18900	1	#Max	16QAM	19.34	4.4	23.74	PASS
Band2	15	18900	36	#0	16QAM	18.63	4.4	23.03	PASS
Band2	15	18900	36	#Mid	16QAM	18.70	4.4	23.10	PASS
Band2	15	18900	36	#Max	16QAM	18.73	4.4	23.13	PASS
Band2	15	18900	75	#0	16QAM	18.59	4.4	22.99	PASS
Band2	15	19125	1	#0	QPSK	20.23	4.4	24.63	PASS
Band2	15	19125	1	#Mid	QPSK	20.38	4.4	24.78	PASS
Band2	15	19125	1	#Max	QPSK	20.36	4.4	24.76	PASS
Band2	15	19125	36	#0	QPSK	19.78	4.4	24.18	PASS
Band2	15	19125	36	#Mid	QPSK	19.82	4.4	24.22	PASS
Band2	15	19125	36	#Max	QPSK	19.80	4.4	24.20	PASS
Band2	15	19125	75	#0	QPSK	19.80	4.4	24.20	PASS
Band2	15	19125	1	#0	16QAM	19.34	4.4	23.74	PASS
Band2	15	19125	1	#Mid	16QAM	19.53	4.4	23.93	PASS
Band2	15	19125	1	#Max	16QAM	19.44	4.4	23.84	PASS
Band2	15	19125	36	#0	16QAM	18.77	4.4	23.17	PASS
Band2	15	19125	36	#Mid	16QAM	18.81	4.4	23.21	PASS

Band2	15	19125	36	#Max	16QAM	18.74	4.4	23.14	PASS
Band2	15	19125	75	#0	16QAM	18.79	4.4	23.19	PASS
Band2	20	18700	1	#0	QPSK	20.05	4.4	24.45	PASS
Band2	20	18700	1	#Mid	QPSK	19.95	4.4	24.35	PASS
Band2	20	18700	1	#Max	QPSK	19.82	4.4	24.22	PASS
Band2	20	18700	50	#0	QPSK	19.4	4.4	23.8	PASS
Band2	20	18700	50	#Mid	QPSK	19.36	4.4	23.76	PASS
Band2	20	18700	50	#Max	QPSK	19.33	4.4	23.73	PASS
Band2	20	18700	100	#0	QPSK	19.08	4.4	23.48	PASS
Band2	20	18700	1	#0	16QAM	18.48	4.4	22.88	PASS
Band2	20	18700	1	#Mid	16QAM	18.43	4.4	22.83	PASS
Band2	20	18700	1	#Max	16QAM	18.4	4.4	22.8	PASS
Band2	20	18700	50	#0	16QAM	18.51	4.4	22.91	PASS
Band2	20	18700	50	#Mid	16QAM	18.23	4.4	22.63	PASS
Band2	20	18700	50	#Max	16QAM	18.47	4.4	22.87	PASS
Band2	20	18700	100	#0	16QAM	18.45	4.4	22.85	PASS
Band2	20	18900	1	#0	QPSK	19.94	4.4	24.34	PASS
Band2	20	18900	1	#Mid	QPSK	20.20	4.4	24.60	PASS
Band2	20	18900	1	#Max	QPSK	20.19	4.4	24.59	PASS
Band2	20	18900	50	#0	QPSK	19.63	4.4	24.03	PASS
Band2	20	18900	50	#Mid	QPSK	19.64	4.4	24.04	PASS
Band2	20	18900	50	#Max	QPSK	19.65	4.4	24.05	PASS
Band2	20	18900	100	#0	QPSK	19.63	4.4	24.03	PASS
Band2	20	18900	1	#0	16QAM	19.30	4.4	23.70	PASS
Band2	20	18900	1	#Mid	16QAM	19.56	4.4	23.96	PASS
Band2	20	18900	1	#Max	16QAM	19.55	4.4	23.95	PASS
Band2	20	18900	50	#0	16QAM	18.65	4.4	23.05	PASS
Band2	20	18900	50	#Mid	16QAM	18.66	4.4	23.06	PASS
Band2	20	18900	50	#Max	16QAM	18.73	4.4	23.13	PASS
Band2	20	18900	100	#0	16QAM	18.64	4.4	23.04	PASS
Band2	20	19100	1	#0	QPSK	20.22	4.4	24.62	PASS
Band2	20	19100	1	#Mid	QPSK	20.36	4.4	24.76	PASS
Band2	20	19100	1	#Max	QPSK	20.38	4.4	24.78	PASS
Band2	20	19100	50	#0	QPSK	19.76	4.4	24.16	PASS
Band2	20	19100	50	#Mid	QPSK	19.82	4.4	24.22	PASS
Band2	20	19100	50	#Max	QPSK	19.69	4.4	24.09	PASS
Band2	20	19100	100	#0	QPSK	19.74	4.4	24.14	PASS
Band2	20	19100	1	#0	16QAM	19.44	4.4	23.84	PASS
Band2	20	19100	1	#Mid	16QAM	19.57	4.4	23.97	PASS
Band2	20	19100	1	#Max	16QAM	19.57	4.4	23.97	PASS
Band2	20	19100	50	#0	16QAM	18.70	4.4	23.10	PASS
Band2	20	19100	50	#Mid	16QAM	18.78	4.4	23.18	PASS
Band2	20	19100	50	#Max	16QAM	18.65	4.4	23.05	PASS

Band2	20	19100	100	#0	16QAM	18.70	4.4	23.10	PASS
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Appendix 2. Frequency stability

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	LV	NT	5.22	0.003	PASS
Band2	1.4	18607	6	#0	QPSK	NV	NT	7.45	0.004	PASS
Band2	1.4	18607	6	#0	QPSK	HV	NT	5.56	0.003	PASS
Band2	1.4	18607	6	#0	16QAM	LV	NT	4.53	0.002	PASS
Band2	1.4	18607	6	#0	16QAM	NV	NT	-12.25	-0.007	PASS
Band2	1.4	18607	6	#0	16QAM	HV	NT	-9.86	-0.005	PASS
Band2	1.4	18900	6	#0	QPSK	LV	NT	-10.41	-0.006	PASS
Band2	1.4	18900	6	#0	QPSK	NV	NT	9.26	0.005	PASS
Band2	1.4	18900	6	#0	QPSK	HV	NT	7.93	0.004	PASS
Band2	1.4	18900	6	#0	16QAM	LV	NT	7.88	0.004	PASS
Band2	1.4	18900	6	#0	16QAM	NV	NT	7.11	0.004	PASS
Band2	1.4	18900	6	#0	16QAM	HV	NT	-8.34	-0.004	PASS
Band2	1.4	19193	6	#0	QPSK	LV	NT	-2.52	-0.001	PASS
Band2	1.4	19193	6	#0	QPSK	NV	NT	-6.81	-0.004	PASS
Band2	1.4	19193	6	#0	QPSK	HV	NT	9.84	0.005	PASS
Band2	1.4	19193	6	#0	16QAM	LV	NT	2.15	0.001	PASS
Band2	1.4	19193	6	#0	16QAM	NV	NT	1.26	0.001	PASS
Band2	1.4	19193	6	#0	16QAM	HV	NT	-19.48	-0.010	PASS
Band2	3	18615	15	#0	QPSK	LV	NT	7.77	0.004	PASS
Band2	3	18615	15	#0	QPSK	NV	NT	-7.94	-0.004	PASS
Band2	3	18615	15	#0	QPSK	HV	NT	7.90	0.004	PASS
Band2	3	18615	15	#0	16QAM	LV	NT	7.05	0.004	PASS
Band2	3	18615	15	#0	16QAM	NV	NT	-6.87	-0.004	PASS
Band2	3	18615	15	#0	16QAM	HV	NT	-6.19	-0.003	PASS
Band2	3	18900	15	#0	QPSK	LV	NT	-7.21	-0.004	PASS
Band2	3	18900	15	#0	QPSK	NV	NT	-3.66	-0.002	PASS
Band2	3	18900	15	#0	QPSK	HV	NT	15.59	0.008	PASS
Band2	3	18900	15	#0	16QAM	LV	NT	-3.40	-0.002	PASS
Band2	3	18900	15	#0	16QAM	NV	NT	15.52	0.008	PASS
Band2	3	18900	15	#0	16QAM	HV	NT	-2.75	-0.001	PASS
Band2	3	19185	15	#0	QPSK	LV	NT	4.72	0.002	PASS
Band2	3	19185	15	#0	QPSK	NV	NT	3.62	0.002	PASS
Band2	3	19185	15	#0	QPSK	HV	NT	10.57	0.006	PASS
Band2	3	19185	15	#0	16QAM	LV	NT	-9.98	-0.005	PASS
Band2	3	19185	15	#0	16QAM	NV	NT	-5.39	-0.003	PASS
Band2	3	19185	15	#0	16QAM	HV	NT	5.42	0.003	PASS
Band2	5	18625	25	#0	QPSK	LV	NT	-2.40	-0.001	PASS
Band2	5	18625	25	#0	QPSK	NV	NT	3.16	0.002	PASS

Band2	5	18625	25	#0	QPSK	HV	NT	8.00	0.004	PASS
Band2	5	18625	25	#0	16QAM	LV	NT	1.36	0.001	PASS
Band2	5	18625	25	#0	16QAM	NV	NT	1.62	0.001	PASS
Band2	5	18625	25	#0	16QAM	HV	NT	8.83	0.005	PASS
Band2	5	18900	25	#0	QPSK	LV	NT	-1.62	-0.001	PASS
Band2	5	18900	25	#0	QPSK	NV	NT	11.36	0.006	PASS
Band2	5	18900	25	#0	QPSK	HV	NT	2.69	0.001	PASS
Band2	5	18900	25	#0	16QAM	LV	NT	1.47	0.001	PASS
Band2	5	18900	25	#0	16QAM	NV	NT	13.40	0.007	PASS
Band2	5	18900	25	#0	16QAM	HV	NT	-3.03	-0.002	PASS
Band2	5	19175	25	#0	QPSK	LV	NT	5.94	0.003	PASS
Band2	5	19175	25	#0	QPSK	NV	NT	1.83	0.001	PASS
Band2	5	19175	25	#0	QPSK	HV	NT	-9.36	-0.005	PASS
Band2	5	19175	25	#0	16QAM	LV	NT	1.43	0.001	PASS
Band2	5	19175	25	#0	16QAM	NV	NT	14.28	0.007	PASS
Band2	5	19175	25	#0	16QAM	HV	NT	-6.02	-0.003	PASS
Band2	10	18650	50	#0	QPSK	LV	NT	-11.99	-0.006	PASS
Band2	10	18650	50	#0	QPSK	NV	NT	0.04	0.000	PASS
Band2	10	18650	50	#0	QPSK	HV	NT	4.39	0.002	PASS
Band2	10	18650	50	#0	16QAM	LV	NT	4.06	0.002	PASS
Band2	10	18650	50	#0	16QAM	NV	NT	-3.13	-0.002	PASS
Band2	10	18650	50	#0	16QAM	HV	NT	4.92	0.003	PASS
Band2	10	18900	50	#0	QPSK	LV	NT	0.06	0.000	PASS
Band2	10	18900	50	#0	QPSK	NV	NT	-0.27	0.000	PASS
Band2	10	18900	50	#0	QPSK	HV	NT	6.32	0.003	PASS
Band2	10	18900	50	#0	16QAM	LV	NT	-2.47	-0.001	PASS
Band2	10	18900	50	#0	16QAM	NV	NT	3.40	0.002	PASS
Band2	10	18900	50	#0	16QAM	HV	NT	5.35	0.003	PASS
Band2	10	19150	50	#0	QPSK	LV	NT	1.67	0.001	PASS
Band2	10	19150	50	#0	QPSK	NV	NT	1.40	0.001	PASS
Band2	10	19150	50	#0	QPSK	HV	NT	9.34	0.005	PASS
Band2	10	19150	50	#0	16QAM	LV	NT	1.04	0.001	PASS
Band2	10	19150	50	#0	16QAM	NV	NT	7.88	0.004	PASS
Band2	10	19150	50	#0	16QAM	HV	NT	-4.41	-0.002	PASS
Band2	15	18675	75	#0	QPSK	LV	NT	-2.60	-0.001	PASS
Band2	15	18675	75	#0	QPSK	NV	NT	-4.38	-0.002	PASS
Band2	15	18675	75	#0	QPSK	HV	NT	-3.69	-0.002	PASS
Band2	15	18675	75	#0	16QAM	LV	NT	-4.65	-0.003	PASS
Band2	15	18675	75	#0	16QAM	NV	NT	-4.35	-0.002	PASS
Band2	15	18675	75	#0	16QAM	HV	NT	-0.87	0.000	PASS
Band2	15	18900	75	#0	QPSK	LV	NT	-1.63	-0.001	PASS
Band2	15	18900	75	#0	QPSK	NV	NT	9.07	0.005	PASS
Band2	15	18900	75	#0	QPSK	HV	NT	-1.63	-0.001	PASS

Band2	15	18900	75	#0	16QAM	LV	NT	6.38	0.003	PASS
Band2	15	18900	75	#0	16QAM	NV	NT	4.86	0.003	PASS
Band2	15	18900	75	#0	16QAM	HV	NT	3.15	0.002	PASS
Band2	15	19125	75	#0	QPSK	LV	NT	-5.36	-0.003	PASS
Band2	15	19125	75	#0	QPSK	NV	NT	-1.97	-0.001	PASS
Band2	15	19125	75	#0	QPSK	HV	NT	-2.89	-0.002	PASS
Band2	15	19125	75	#0	16QAM	LV	NT	-3.08	-0.002	PASS
Band2	15	19125	75	#0	16QAM	NV	NT	-5.94	-0.003	PASS
Band2	15	19125	75	#0	16QAM	HV	NT	1.66	0.001	PASS
Band2	20	18700	100	#0	QPSK	LV	NT	3.65	0.002	PASS
Band2	20	18700	100	#0	QPSK	NV	NT	-1.32	-0.001	PASS
Band2	20	18700	100	#0	QPSK	HV	NT	0.86	0.000	PASS
Band2	20	18700	100	#0	16QAM	LV	NT	4.19	0.002	PASS
Band2	20	18700	100	#0	16QAM	NV	NT	1.89	0.001	PASS
Band2	20	18700	100	#0	16QAM	HV	NT	6.57	0.004	PASS
Band2	20	18900	100	#0	QPSK	LV	NT	7.24	0.004	PASS
Band2	20	18900	100	#0	QPSK	NV	NT	4.11	0.002	PASS
Band2	20	18900	100	#0	QPSK	HV	NT	1.56	0.001	PASS
Band2	20	18900	100	#0	16QAM	LV	NT	6.54	0.003	PASS
Band2	20	18900	100	#0	16QAM	NV	NT	1.85	0.001	PASS
Band2	20	18900	100	#0	16QAM	HV	NT	4.43	0.002	PASS
Band2	20	19100	100	#0	QPSK	LV	NT	0.14	0.000	PASS
Band2	20	19100	100	#0	QPSK	NV	NT	-0.04	0.000	PASS
Band2	20	19100	100	#0	QPSK	HV	NT	-1.93	-0.001	PASS
Band2	20	19100	100	#0	16QAM	LV	NT	6.34	0.003	PASS
Band2	20	19100	100	#0	16QAM	NV	NT	-0.93	0.000	PASS
Band2	20	19100	100	#0	16QAM	HV	NT	1.02	0.001	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	-4.29	-0.002	PASS
Band2	1.4	18607	6	#0	QPSK	NV	-20	-2.93	-0.002	PASS
Band2	1.4	18607	6	#0	QPSK	NV	-10	-0.66	0.000	PASS
Band2	1.4	18607	6	#0	QPSK	NV	0	-2.65	-0.001	PASS
Band2	1.4	18607	6	#0	QPSK	NV	10	-0.41	0.000	PASS
Band2	1.4	18607	6	#0	QPSK	NV	20	1.47	0.001	PASS
Band2	1.4	18607	6	#0	QPSK	NV	30	-3.96	-0.002	PASS
Band2	1.4	18607	6	#0	QPSK	NV	40	3.40	0.002	PASS
Band2	1.4	18607	6	#0	QPSK	NV	50	4.51	0.002	PASS
Band2	1.4	18607	6	#0	16QAM	NV	-30	2.27	0.001	PASS
Band2	1.4	18607	6	#0	16QAM	NV	-20	2.09	0.001	PASS
Band2	1.4	18607	6	#0	16QAM	NV	-10	4.42	0.002	PASS
Band2	1.4	18607	6	#0	16QAM	NV	0	3.69	0.002	PASS

Band2	1.4	18607	6	#0	16QAM	NV	10	0.80	0.000	PASS
Band2	1.4	18607	6	#0	16QAM	NV	20	2.16	0.001	PASS
Band2	1.4	18607	6	#0	16QAM	NV	30	2.49	0.001	PASS
Band2	1.4	18607	6	#0	16QAM	NV	40	1.96	0.001	PASS
Band2	1.4	18607	6	#0	16QAM	NV	50	0.99	0.001	PASS
Band2	1.4	18900	6	#0	QPSK	NV	-30	2.70	0.001	PASS
Band2	1.4	18900	6	#0	QPSK	NV	-20	2.49	0.001	PASS
Band2	1.4	18900	6	#0	QPSK	NV	-10	10.61	0.006	PASS
Band2	1.4	18900	6	#0	QPSK	NV	0	8.67	0.005	PASS
Band2	1.4	18900	6	#0	QPSK	NV	10	7.15	0.004	PASS
Band2	1.4	18900	6	#0	QPSK	NV	20	7.61	0.004	PASS
Band2	1.4	18900	6	#0	QPSK	NV	30	6.74	0.004	PASS
Band2	1.4	18900	6	#0	QPSK	NV	40	3.42	0.002	PASS
Band2	1.4	18900	6	#0	QPSK	NV	50	1.73	0.001	PASS
Band2	1.4	18900	6	#0	16QAM	NV	-30	3.13	0.002	PASS
Band2	1.4	18900	6	#0	16QAM	NV	-20	-0.44	0.000	PASS
Band2	1.4	18900	6	#0	16QAM	NV	-10	1.07	0.001	PASS
Band2	1.4	18900	6	#0	16QAM	NV	0	12.63	0.007	PASS
Band2	1.4	18900	6	#0	16QAM	NV	10	1.02	0.001	PASS
Band2	1.4	18900	6	#0	16QAM	NV	20	-0.16	0.000	PASS
Band2	1.4	18900	6	#0	16QAM	NV	30	1.17	0.001	PASS
Band2	1.4	18900	6	#0	16QAM	NV	40	3.19	0.002	PASS
Band2	1.4	18900	6	#0	16QAM	NV	50	-1.20	-0.001	PASS
Band2	1.4	19193	6	#0	QPSK	NV	-30	-1.43	-0.001	PASS
Band2	1.4	19193	6	#0	QPSK	NV	-20	0.37	0.000	PASS
Band2	1.4	19193	6	#0	QPSK	NV	-10	0.77	0.000	PASS
Band2	1.4	19193	6	#0	QPSK	NV	0	0.53	0.000	PASS
Band2	1.4	19193	6	#0	QPSK	NV	10	-0.70	0.000	PASS
Band2	1.4	19193	6	#0	QPSK	NV	20	-1.56	-0.001	PASS
Band2	1.4	19193	6	#0	QPSK	NV	30	4.13	0.002	PASS
Band2	1.4	19193	6	#0	QPSK	NV	40	0.29	0.000	PASS
Band2	1.4	19193	6	#0	QPSK	NV	50	1.87	0.001	PASS
Band2	1.4	19193	6	#0	16QAM	NV	-30	31.33	0.016	PASS
Band2	1.4	19193	6	#0	16QAM	NV	-20	22.47	0.012	PASS
Band2	1.4	19193	6	#0	16QAM	NV	-10	15.02	0.008	PASS
Band2	1.4	19193	6	#0	16QAM	NV	0	12.25	0.006	PASS
Band2	1.4	19193	6	#0	16QAM	NV	10	6.31	0.003	PASS
Band2	1.4	19193	6	#0	16QAM	NV	20	1.92	0.001	PASS
Band2	1.4	19193	6	#0	16QAM	NV	30	4.32	0.002	PASS
Band2	1.4	19193	6	#0	16QAM	NV	40	-0.92	0.000	PASS
Band2	1.4	19193	6	#0	16QAM	NV	50	0.84	0.000	PASS
Band2	3	18615	15	#0	QPSK	NV	-30	2.00	0.001	PASS
Band2	3	18615	15	#0	QPSK	NV	-20	-2.86	-0.002	PASS

Band2	3	18615	15	#0	QPSK	NV	-10	-2.75	-0.001	PASS
Band2	3	18615	15	#0	QPSK	NV	0	-0.96	-0.001	PASS
Band2	3	18615	15	#0	QPSK	NV	10	3.38	0.002	PASS
Band2	3	18615	15	#0	QPSK	NV	20	1.73	0.001	PASS
Band2	3	18615	15	#0	QPSK	NV	30	1.33	0.001	PASS
Band2	3	18615	15	#0	QPSK	NV	40	5.29	0.003	PASS
Band2	3	18615	15	#0	QPSK	NV	50	2.49	0.001	PASS
Band2	3	18615	15	#0	16QAM	NV	-30	6.17	0.003	PASS
Band2	3	18615	15	#0	16QAM	NV	-20	0.94	0.001	PASS
Band2	3	18615	15	#0	16QAM	NV	-10	3.03	0.002	PASS
Band2	3	18615	15	#0	16QAM	NV	0	4.73	0.003	PASS
Band2	3	18615	15	#0	16QAM	NV	10	2.99	0.002	PASS
Band2	3	18615	15	#0	16QAM	NV	20	3.59	0.002	PASS
Band2	3	18615	15	#0	16QAM	NV	30	0.46	0.000	PASS
Band2	3	18615	15	#0	16QAM	NV	40	0.94	0.001	PASS
Band2	3	18615	15	#0	16QAM	NV	50	-2.52	-0.001	PASS
Band2	3	18900	15	#0	QPSK	NV	-30	2.56	0.001	PASS
Band2	3	18900	15	#0	QPSK	NV	-20	2.52	0.001	PASS
Band2	3	18900	15	#0	QPSK	NV	-10	5.94	0.003	PASS
Band2	3	18900	15	#0	QPSK	NV	0	1.83	0.001	PASS
Band2	3	18900	15	#0	QPSK	NV	10	-0.87	0.000	PASS
Band2	3	18900	15	#0	QPSK	NV	20	-4.39	-0.002	PASS
Band2	3	18900	15	#0	QPSK	NV	30	0.07	0.000	PASS
Band2	3	18900	15	#0	QPSK	NV	40	2.00	0.001	PASS
Band2	3	18900	15	#0	QPSK	NV	50	-0.97	-0.001	PASS
Band2	3	18900	15	#0	16QAM	NV	-30	-1.70	-0.001	PASS
Band2	3	18900	15	#0	16QAM	NV	-20	-1.00	-0.001	PASS
Band2	3	18900	15	#0	16QAM	NV	-10	1.85	0.001	PASS
Band2	3	18900	15	#0	16QAM	NV	0	2.98	0.002	PASS
Band2	3	18900	15	#0	16QAM	NV	10	4.52	0.002	PASS
Band2	3	18900	15	#0	16QAM	NV	20	2.16	0.001	PASS
Band2	3	18900	15	#0	16QAM	NV	30	-1.82	-0.001	PASS
Band2	3	18900	15	#0	16QAM	NV	40	-3.39	-0.002	PASS
Band2	3	18900	15	#0	16QAM	NV	50	0.53	0.000	PASS
Band2	3	19185	15	#0	QPSK	NV	-30	-1.62	-0.001	PASS
Band2	3	19185	15	#0	QPSK	NV	-20	0.07	0.000	PASS
Band2	3	19185	15	#0	QPSK	NV	-10	1.16	0.001	PASS
Band2	3	19185	15	#0	QPSK	NV	0	-1.22	-0.001	PASS
Band2	3	19185	15	#0	QPSK	NV	10	0.04	0.000	PASS
Band2	3	19185	15	#0	QPSK	NV	20	-4.84	-0.003	PASS
Band2	3	19185	15	#0	QPSK	NV	30	0.67	0.000	PASS
Band2	3	19185	15	#0	QPSK	NV	40	7.50	0.004	PASS
Band2	3	19185	15	#0	QPSK	NV	50	7.42	0.004	PASS

Band2	3	19185	15	#0	16QAM	NV	-30	4.48	0.002	PASS
Band2	3	19185	15	#0	16QAM	NV	-20	2.93	0.002	PASS
Band2	3	19185	15	#0	16QAM	NV	-10	2.35	0.001	PASS
Band2	3	19185	15	#0	16QAM	NV	0	0.92	0.000	PASS
Band2	3	19185	15	#0	16QAM	NV	10	-1.43	-0.001	PASS
Band2	3	19185	15	#0	16QAM	NV	20	2.69	0.001	PASS
Band2	3	19185	15	#0	16QAM	NV	30	4.48	0.002	PASS
Band2	3	19185	15	#0	16QAM	NV	40	-0.41	0.000	PASS
Band2	3	19185	15	#0	16QAM	NV	50	-0.59	0.000	PASS
Band2	5	18625	25	#0	QPSK	NV	-30	0.21	0.000	PASS
Band2	5	18625	25	#0	QPSK	NV	-20	5.42	0.003	PASS
Band2	5	18625	25	#0	QPSK	NV	-10	7.50	0.004	PASS
Band2	5	18625	25	#0	QPSK	NV	0	0.73	0.000	PASS
Band2	5	18625	25	#0	QPSK	NV	10	-3.42	-0.002	PASS
Band2	5	18625	25	#0	QPSK	NV	20	-4.76	-0.003	PASS
Band2	5	18625	25	#0	QPSK	NV	30	-5.68	-0.003	PASS
Band2	5	18625	25	#0	QPSK	NV	40	0.29	0.000	PASS
Band2	5	18625	25	#0	QPSK	NV	50	-2.30	-0.001	PASS
Band2	5	18625	25	#0	16QAM	NV	-30	-1.85	-0.001	PASS
Band2	5	18625	25	#0	16QAM	NV	-20	-1.43	-0.001	PASS
Band2	5	18625	25	#0	16QAM	NV	-10	-0.60	0.000	PASS
Band2	5	18625	25	#0	16QAM	NV	0	4.21	0.002	PASS
Band2	5	18625	25	#0	16QAM	NV	10	0.04	0.000	PASS
Band2	5	18625	25	#0	16QAM	NV	20	2.10	0.001	PASS
Band2	5	18625	25	#0	16QAM	NV	30	3.48	0.002	PASS
Band2	5	18625	25	#0	16QAM	NV	40	0.41	0.000	PASS
Band2	5	18625	25	#0	16QAM	NV	50	2.65	0.001	PASS
Band2	5	18900	25	#0	QPSK	NV	-30	8.98	0.005	PASS
Band2	5	18900	25	#0	QPSK	NV	-20	0.64	0.000	PASS
Band2	5	18900	25	#0	QPSK	NV	-10	2.93	0.002	PASS
Band2	5	18900	25	#0	QPSK	NV	0	3.10	0.002	PASS
Band2	5	18900	25	#0	QPSK	NV	10	2.69	0.001	PASS
Band2	5	18900	25	#0	QPSK	NV	20	6.11	0.003	PASS
Band2	5	18900	25	#0	QPSK	NV	30	4.94	0.003	PASS
Band2	5	18900	25	#0	QPSK	NV	40	4.71	0.003	PASS
Band2	5	18900	25	#0	QPSK	NV	50	3.28	0.002	PASS
Band2	5	18900	25	#0	16QAM	NV	-30	0.59	0.000	PASS
Band2	5	18900	25	#0	16QAM	NV	-20	6.69	0.004	PASS
Band2	5	18900	25	#0	16QAM	NV	-10	2.27	0.001	PASS
Band2	5	18900	25	#0	16QAM	NV	0	3.65	0.002	PASS
Band2	5	18900	25	#0	16QAM	NV	10	-0.04	0.000	PASS
Band2	5	18900	25	#0	16QAM	NV	20	-0.43	0.000	PASS
Band2	5	18900	25	#0	16QAM	NV	30	-1.32	-0.001	PASS

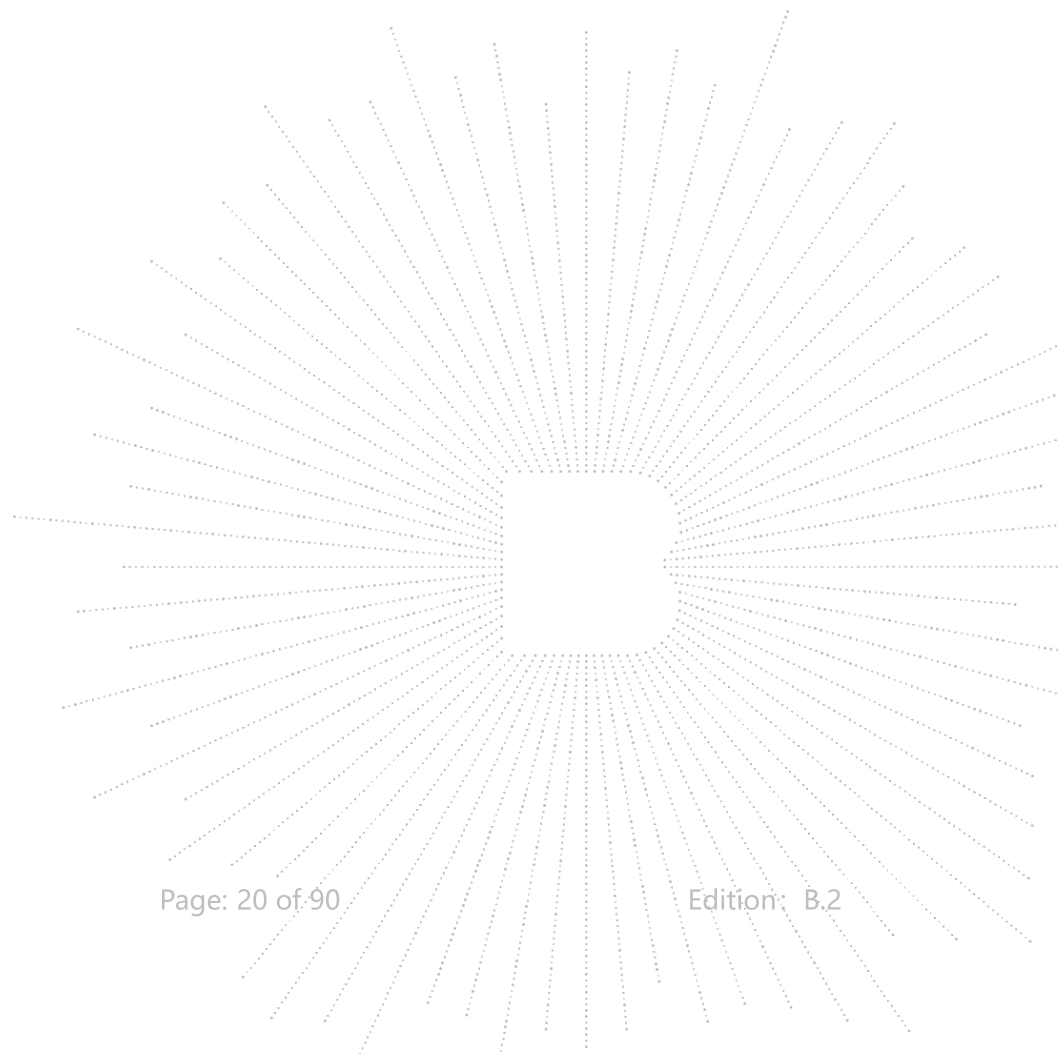
Band2	5	18900	25	#0	16QAM	NV	40	2.73	0.001	PASS
Band2	5	18900	25	#0	16QAM	NV	50	1.63	0.001	PASS
Band2	5	19175	25	#0	QPSK	NV	-30	-3.68	-0.002	PASS
Band2	5	19175	25	#0	QPSK	NV	-20	2.42	0.001	PASS
Band2	5	19175	25	#0	QPSK	NV	-10	-1.75	-0.001	PASS
Band2	5	19175	25	#0	QPSK	NV	0	1.67	0.001	PASS
Band2	5	19175	25	#0	QPSK	NV	10	-0.94	0.000	PASS
Band2	5	19175	25	#0	QPSK	NV	20	-1.13	-0.001	PASS
Band2	5	19175	25	#0	QPSK	NV	30	-1.63	-0.001	PASS
Band2	5	19175	25	#0	QPSK	NV	40	1.12	0.001	PASS
Band2	5	19175	25	#0	QPSK	NV	50	4.99	0.003	PASS
Band2	5	19175	25	#0	16QAM	NV	-30	2.03	0.001	PASS
Band2	5	19175	25	#0	16QAM	NV	-20	6.67	0.003	PASS
Band2	5	19175	25	#0	16QAM	NV	-10	2.57	0.001	PASS
Band2	5	19175	25	#0	16QAM	NV	0	3.02	0.002	PASS
Band2	5	19175	25	#0	16QAM	NV	10	4.59	0.002	PASS
Band2	5	19175	25	#0	16QAM	NV	20	0.84	0.000	PASS
Band2	5	19175	25	#0	16QAM	NV	30	6.02	0.003	PASS
Band2	5	19175	25	#0	16QAM	NV	40	5.51	0.003	PASS
Band2	5	19175	25	#0	16QAM	NV	50	4.95	0.003	PASS
Band2	10	18650	50	#0	QPSK	NV	-30	-2.19	-0.001	PASS
Band2	10	18650	50	#0	QPSK	NV	-20	-2.46	-0.001	PASS
Band2	10	18650	50	#0	QPSK	NV	-10	-1.72	-0.001	PASS
Band2	10	18650	50	#0	QPSK	NV	0	-0.70	0.000	PASS
Band2	10	18650	50	#0	QPSK	NV	10	0.56	0.000	PASS
Band2	10	18650	50	#0	QPSK	NV	20	5.01	0.003	PASS
Band2	10	18650	50	#0	QPSK	NV	30	0.11	0.000	PASS
Band2	10	18650	50	#0	QPSK	NV	40	-0.30	0.000	PASS
Band2	10	18650	50	#0	QPSK	NV	50	1.62	0.001	PASS
Band2	10	18650	50	#0	16QAM	NV	-30	3.79	0.002	PASS
Band2	10	18650	50	#0	16QAM	NV	-20	0.53	0.000	PASS
Band2	10	18650	50	#0	16QAM	NV	-10	3.36	0.002	PASS
Band2	10	18650	50	#0	16QAM	NV	0	0.17	0.000	PASS
Band2	10	18650	50	#0	16QAM	NV	10	-1.17	-0.001	PASS
Band2	10	18650	50	#0	16QAM	NV	20	2.60	0.001	PASS
Band2	10	18650	50	#0	16QAM	NV	30	3.25	0.002	PASS
Band2	10	18650	50	#0	16QAM	NV	40	5.46	0.003	PASS
Band2	10	18650	50	#0	16QAM	NV	50	-0.44	0.000	PASS
Band2	10	18900	50	#0	QPSK	NV	-30	2.95	0.002	PASS
Band2	10	18900	50	#0	QPSK	NV	-20	1.95	0.001	PASS
Band2	10	18900	50	#0	QPSK	NV	-10	3.32	0.002	PASS
Band2	10	18900	50	#0	QPSK	NV	0	5.09	0.003	PASS
Band2	10	18900	50	#0	QPSK	NV	10	4.23	0.002	PASS

Band2	10	18900	50	#0	QPSK	NV	20	6.05	0.003	PASS
Band2	10	18900	50	#0	QPSK	NV	30	-0.09	0.000	PASS
Band2	10	18900	50	#0	QPSK	NV	40	11.77	0.006	PASS
Band2	10	18900	50	#0	QPSK	NV	50	4.88	0.003	PASS
Band2	10	18900	50	#0	16QAM	NV	-30	1.07	0.001	PASS
Band2	10	18900	50	#0	16QAM	NV	-20	-0.10	0.000	PASS
Band2	10	18900	50	#0	16QAM	NV	-10	-0.70	0.000	PASS
Band2	10	18900	50	#0	16QAM	NV	0	2.35	0.001	PASS
Band2	10	18900	50	#0	16QAM	NV	10	-0.21	0.000	PASS
Band2	10	18900	50	#0	16QAM	NV	20	2.86	0.002	PASS
Band2	10	18900	50	#0	16QAM	NV	30	-2.53	-0.001	PASS
Band2	10	18900	50	#0	16QAM	NV	40	3.18	0.002	PASS
Band2	10	18900	50	#0	16QAM	NV	50	-0.06	0.000	PASS
Band2	10	19150	50	#0	QPSK	NV	-30	-4.06	-0.002	PASS
Band2	10	19150	50	#0	QPSK	NV	-20	-1.97	-0.001	PASS
Band2	10	19150	50	#0	QPSK	NV	-10	-2.02	-0.001	PASS
Band2	10	19150	50	#0	QPSK	NV	0	0.80	0.000	PASS
Band2	10	19150	50	#0	QPSK	NV	10	-4.02	-0.002	PASS
Band2	10	19150	50	#0	QPSK	NV	20	4.45	0.002	PASS
Band2	10	19150	50	#0	QPSK	NV	30	1.85	0.001	PASS
Band2	10	19150	50	#0	QPSK	NV	40	5.12	0.003	PASS
Band2	10	19150	50	#0	QPSK	NV	50	2.07	0.001	PASS
Band2	10	19150	50	#0	16QAM	NV	-30	4.53	0.002	PASS
Band2	10	19150	50	#0	16QAM	NV	-20	6.01	0.003	PASS
Band2	10	19150	50	#0	16QAM	NV	-10	3.06	0.002	PASS
Band2	10	19150	50	#0	16QAM	NV	0	-0.29	0.000	PASS
Band2	10	19150	50	#0	16QAM	NV	10	0.63	0.000	PASS
Band2	10	19150	50	#0	16QAM	NV	20	0.43	0.000	PASS
Band2	10	19150	50	#0	16QAM	NV	30	0.54	0.000	PASS
Band2	10	19150	50	#0	16QAM	NV	40	1.26	0.001	PASS
Band2	10	19150	50	#0	16QAM	NV	50	3.96	0.002	PASS
Band2	15	18675	75	#0	QPSK	NV	-30	1.75	0.001	PASS
Band2	15	18675	75	#0	QPSK	NV	-20	1.93	0.001	PASS
Band2	15	18675	75	#0	QPSK	NV	-10	1.34	0.001	PASS
Band2	15	18675	75	#0	QPSK	NV	0	-0.09	0.000	PASS
Band2	15	18675	75	#0	QPSK	NV	10	-2.22	-0.001	PASS
Band2	15	18675	75	#0	QPSK	NV	20	-5.01	-0.003	PASS
Band2	15	18675	75	#0	QPSK	NV	30	-3.40	-0.002	PASS
Band2	15	18675	75	#0	QPSK	NV	40	-2.76	-0.001	PASS
Band2	15	18675	75	#0	QPSK	NV	50	-0.92	0.000	PASS
Band2	15	18675	75	#0	16QAM	NV	-30	-0.36	0.000	PASS
Band2	15	18675	75	#0	16QAM	NV	-20	-2.79	-0.002	PASS
Band2	15	18675	75	#0	16QAM	NV	-10	0.03	0.000	PASS

Band2	15	18675	75	#0	16QAM	NV	0	1.34	0.001	PASS
Band2	15	18675	75	#0	16QAM	NV	10	-1.62	-0.001	PASS
Band2	15	18675	75	#0	16QAM	NV	20	0.51	0.000	PASS
Band2	15	18675	75	#0	16QAM	NV	30	0.17	0.000	PASS
Band2	15	18675	75	#0	16QAM	NV	40	0.00	0.000	PASS
Band2	15	18675	75	#0	16QAM	NV	50	-3.45	-0.002	PASS
Band2	15	18900	75	#0	QPSK	NV	-30	2.05	0.001	PASS
Band2	15	18900	75	#0	QPSK	NV	-20	2.99	0.002	PASS
Band2	15	18900	75	#0	QPSK	NV	-10	5.38	0.003	PASS
Band2	15	18900	75	#0	QPSK	NV	0	5.15	0.003	PASS
Band2	15	18900	75	#0	QPSK	NV	10	-0.83	0.000	PASS
Band2	15	18900	75	#0	QPSK	NV	20	-0.24	0.000	PASS
Band2	15	18900	75	#0	QPSK	NV	30	0.47	0.000	PASS
Band2	15	18900	75	#0	QPSK	NV	40	0.47	0.000	PASS
Band2	15	18900	75	#0	QPSK	NV	50	-5.04	-0.003	PASS
Band2	15	18900	75	#0	16QAM	NV	-30	-1.79	-0.001	PASS
Band2	15	18900	75	#0	16QAM	NV	-20	2.43	0.001	PASS
Band2	15	18900	75	#0	16QAM	NV	-10	0.97	0.001	PASS
Band2	15	18900	75	#0	16QAM	NV	0	5.16	0.003	PASS
Band2	15	18900	75	#0	16QAM	NV	10	2.57	0.001	PASS
Band2	15	18900	75	#0	16QAM	NV	20	6.45	0.003	PASS
Band2	15	18900	75	#0	16QAM	NV	30	5.02	0.003	PASS
Band2	15	18900	75	#0	16QAM	NV	40	4.22	0.002	PASS
Band2	15	18900	75	#0	16QAM	NV	50	1.44	0.001	PASS
Band2	15	19125	75	#0	QPSK	NV	-30	-1.54	-0.001	PASS
Band2	15	19125	75	#0	QPSK	NV	-20	-0.39	0.000	PASS
Band2	15	19125	75	#0	QPSK	NV	-10	-1.13	-0.001	PASS
Band2	15	19125	75	#0	QPSK	NV	0	-0.86	0.000	PASS
Band2	15	19125	75	#0	QPSK	NV	10	1.87	0.001	PASS
Band2	15	19125	75	#0	QPSK	NV	20	1.53	0.001	PASS
Band2	15	19125	75	#0	QPSK	NV	30	-0.82	0.000	PASS
Band2	15	19125	75	#0	QPSK	NV	40	3.62	0.002	PASS
Band2	15	19125	75	#0	QPSK	NV	50	2.17	0.001	PASS
Band2	15	19125	75	#0	16QAM	NV	-30	1.33	0.001	PASS
Band2	15	19125	75	#0	16QAM	NV	-20	3.22	0.002	PASS
Band2	15	19125	75	#0	16QAM	NV	-10	1.60	0.001	PASS
Band2	15	19125	75	#0	16QAM	NV	0	2.72	0.001	PASS
Band2	15	19125	75	#0	16QAM	NV	10	3.59	0.002	PASS
Band2	15	19125	75	#0	16QAM	NV	20	2.39	0.001	PASS
Band2	15	19125	75	#0	16QAM	NV	30	1.09	0.001	PASS
Band2	15	19125	75	#0	16QAM	NV	40	-0.86	0.000	PASS
Band2	15	19125	75	#0	16QAM	NV	50	0.34	0.000	PASS
Band2	20	18700	100	#0	QPSK	NV	-30	-0.23	0.000	PASS

Band2	20	18700	100	#0	QPSK	NV	-20	-1.69	-0.001	PASS
Band2	20	18700	100	#0	QPSK	NV	-10	1.66	0.001	PASS
Band2	20	18700	100	#0	QPSK	NV	0	1.86	0.001	PASS
Band2	20	18700	100	#0	QPSK	NV	10	2.07	0.001	PASS
Band2	20	18700	100	#0	QPSK	NV	20	-2.13	-0.001	PASS
Band2	20	18700	100	#0	QPSK	NV	30	-2.65	-0.001	PASS
Band2	20	18700	100	#0	QPSK	NV	40	-1.90	-0.001	PASS
Band2	20	18700	100	#0	QPSK	NV	50	0.17	0.000	PASS
Band2	20	18700	100	#0	16QAM	NV	-30	-0.37	0.000	PASS
Band2	20	18700	100	#0	16QAM	NV	-20	-0.31	0.000	PASS
Band2	20	18700	100	#0	16QAM	NV	-10	-0.77	0.000	PASS
Band2	20	18700	100	#0	16QAM	NV	0	-4.02	-0.002	PASS
Band2	20	18700	100	#0	16QAM	NV	10	-1.92	-0.001	PASS
Band2	20	18700	100	#0	16QAM	NV	20	0.19	0.000	PASS
Band2	20	18700	100	#0	16QAM	NV	30	1.49	0.001	PASS
Band2	20	18700	100	#0	16QAM	NV	40	7.04	0.004	PASS
Band2	20	18700	100	#0	16QAM	NV	50	5.71	0.003	PASS
Band2	20	18900	100	#0	QPSK	NV	-30	6.17	0.003	PASS
Band2	20	18900	100	#0	QPSK	NV	-20	3.28	0.002	PASS
Band2	20	18900	100	#0	QPSK	NV	-10	3.79	0.002	PASS
Band2	20	18900	100	#0	QPSK	NV	0	2.57	0.001	PASS
Band2	20	18900	100	#0	QPSK	NV	10	6.01	0.003	PASS
Band2	20	18900	100	#0	QPSK	NV	20	4.55	0.002	PASS
Band2	20	18900	100	#0	QPSK	NV	30	1.89	0.001	PASS
Band2	20	18900	100	#0	QPSK	NV	40	2.96	0.002	PASS
Band2	20	18900	100	#0	QPSK	NV	50	-0.29	0.000	PASS
Band2	20	18900	100	#0	16QAM	NV	-30	2.17	0.001	PASS
Band2	20	18900	100	#0	16QAM	NV	-20	2.03	0.001	PASS
Band2	20	18900	100	#0	16QAM	NV	-10	2.32	0.001	PASS
Band2	20	18900	100	#0	16QAM	NV	0	3.59	0.002	PASS
Band2	20	18900	100	#0	16QAM	NV	10	2.35	0.001	PASS
Band2	20	18900	100	#0	16QAM	NV	20	4.16	0.002	PASS
Band2	20	18900	100	#0	16QAM	NV	30	0.99	0.001	PASS
Band2	20	18900	100	#0	16QAM	NV	40	3.39	0.002	PASS
Band2	20	18900	100	#0	16QAM	NV	50	7.11	0.004	PASS
Band2	20	19100	100	#0	QPSK	NV	-30	5.98	0.003	PASS
Band2	20	19100	100	#0	QPSK	NV	-20	3.63	0.002	PASS
Band2	20	19100	100	#0	QPSK	NV	-10	-0.46	0.000	PASS
Band2	20	19100	100	#0	QPSK	NV	0	0.53	0.000	PASS
Band2	20	19100	100	#0	QPSK	NV	10	3.86	0.002	PASS
Band2	20	19100	100	#0	QPSK	NV	20	2.79	0.001	PASS
Band2	20	19100	100	#0	QPSK	NV	30	0.63	0.000	PASS
Band2	20	19100	100	#0	QPSK	NV	40	0.30	0.000	PASS

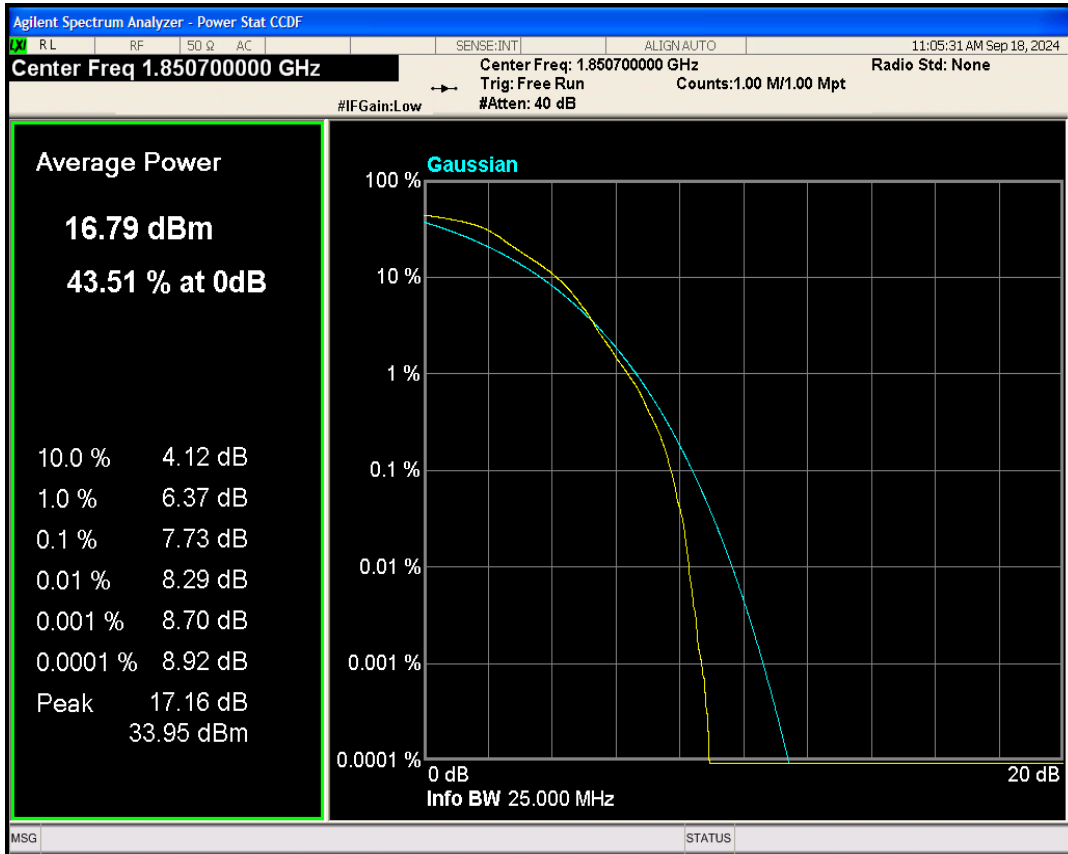
Band2	20	19100	100	#0	QPSK	NV	50	-3.42	-0.002	PASS
Band2	20	19100	100	#0	16QAM	NV	-30	-4.33	-0.002	PASS
Band2	20	19100	100	#0	16QAM	NV	-20	-4.08	-0.002	PASS
Band2	20	19100	100	#0	16QAM	NV	-10	-2.10	-0.001	PASS
Band2	20	19100	100	#0	16QAM	NV	0	-2.46	-0.001	PASS
Band2	20	19100	100	#0	16QAM	NV	10	-2.72	-0.001	PASS
Band2	20	19100	100	#0	16QAM	NV	20	-1.90	-0.001	PASS
Band2	20	19100	100	#0	16QAM	NV	30	-2.20	-0.001	PASS
Band2	20	19100	100	#0	16QAM	NV	40	3.39	0.002	PASS
Band2	20	19100	100	#0	16QAM	NV	50	-2.55	-0.001	PASS



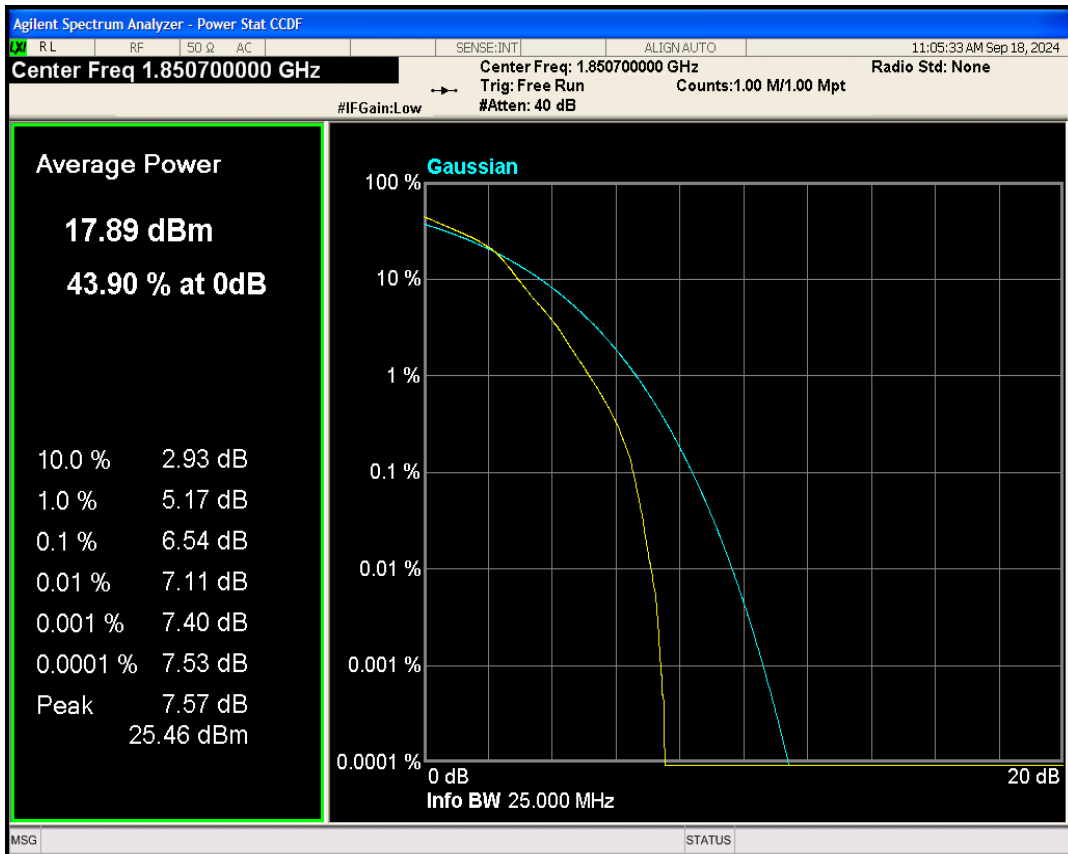
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18607	1	#0	QPSK	7.73	13	PASS
Band2	1.4	18607	1	#0	16QAM	6.54	13	PASS
Band2	1.4	18900	1	#0	QPSK	5.51	13	PASS
Band2	1.4	18900	1	#0	16QAM	6.43	13	PASS
Band2	1.4	19193	1	#0	QPSK	5.28	13	PASS
Band2	1.4	19193	1	#0	16QAM	5.91	13	PASS
Band2	3	18615	1	#0	QPSK	5.52	13	PASS
Band2	3	18615	1	#0	16QAM	6.36	13	PASS
Band2	3	18900	1	#0	QPSK	5.36	13	PASS
Band2	3	18900	1	#0	16QAM	6.26	13	PASS
Band2	3	19185	1	#0	QPSK	5.35	13	PASS
Band2	3	19185	1	#0	16QAM	5.71	13	PASS
Band2	5	18625	1	#0	QPSK	5.47	13	PASS
Band2	5	18625	1	#0	16QAM	5.90	13	PASS
Band2	5	18900	1	#0	QPSK	5.36	13	PASS
Band2	5	18900	1	#0	16QAM	5.87	13	PASS
Band2	5	19175	1	#0	QPSK	5.64	13	PASS
Band2	5	19175	1	#0	16QAM	6.08	13	PASS
Band2	10	18650	1	#0	QPSK	5.28	13	PASS
Band2	10	18650	1	#0	16QAM	5.92	13	PASS
Band2	10	18900	1	#0	QPSK	5.23	13	PASS
Band2	10	18900	1	#0	16QAM	5.96	13	PASS
Band2	10	19150	1	#0	QPSK	5.17	13	PASS
Band2	10	19150	1	#0	16QAM	6.22	13	PASS
Band2	15	18675	1	#0	QPSK	5.45	13	PASS
Band2	15	18675	1	#0	16QAM	6.35	13	PASS
Band2	15	18900	1	#0	QPSK	5.09	13	PASS
Band2	15	18900	1	#0	16QAM	6.18	13	PASS
Band2	15	19125	1	#0	QPSK	5.33	13	PASS
Band2	15	19125	1	#0	16QAM	6.03	13	PASS
Band2	20	18700	1	#0	QPSK	5.44	13	PASS
Band2	20	18700	1	#0	16QAM	5.88	13	PASS
Band2	20	18900	1	#0	QPSK	5.34	13	PASS
Band2	20	18900	1	#0	16QAM	5.77	13	PASS
Band2	20	19100	1	#0	QPSK	5.64	13	PASS
Band2	20	19100	1	#0	16QAM	6.63	13	PASS

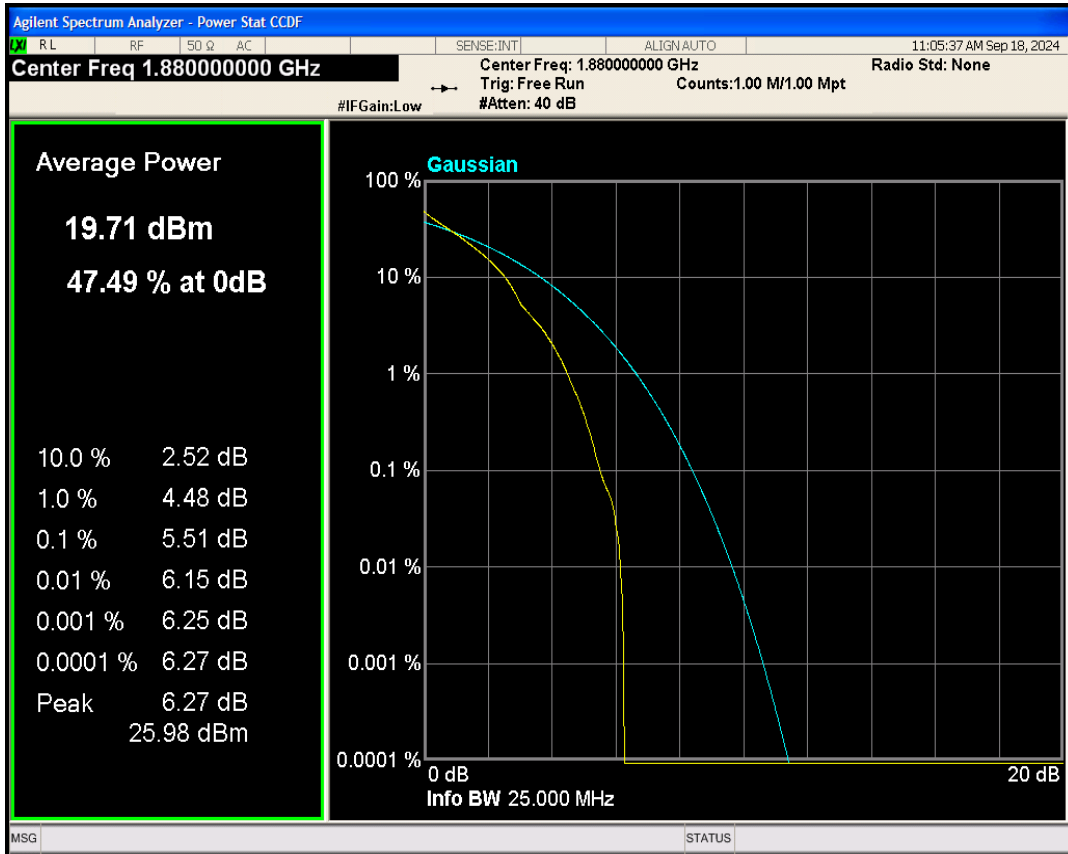
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



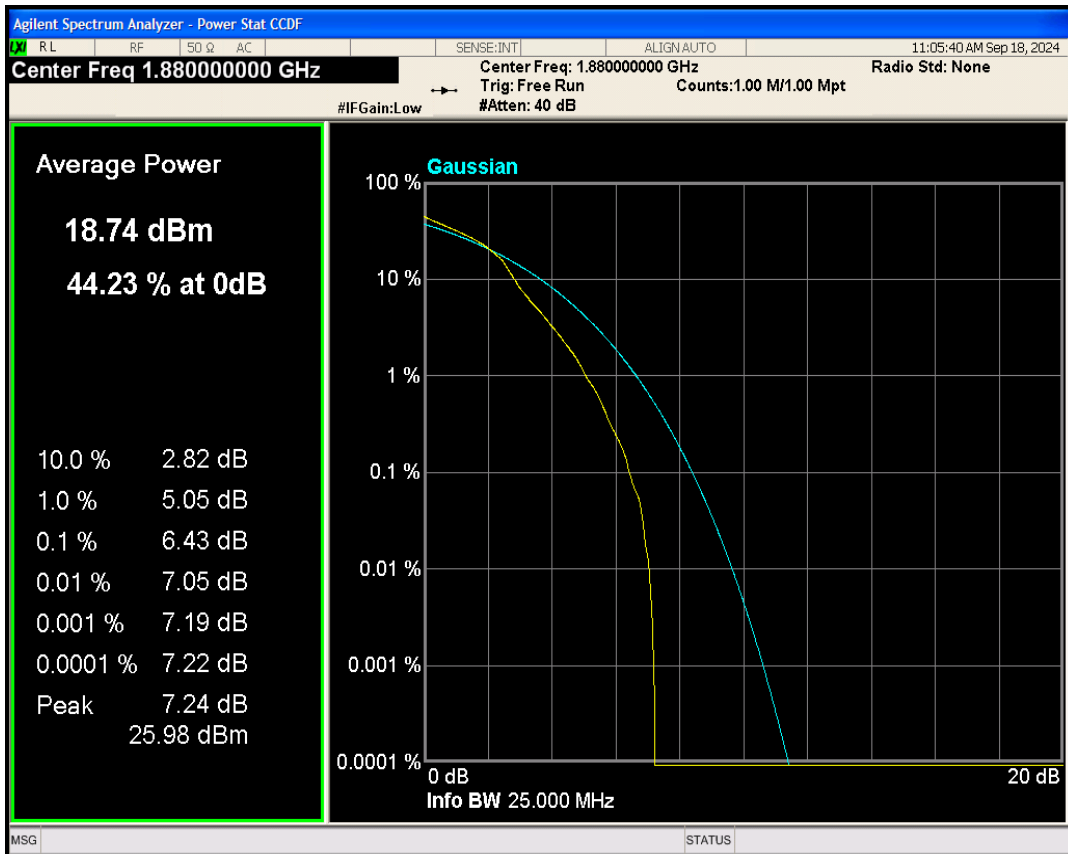
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



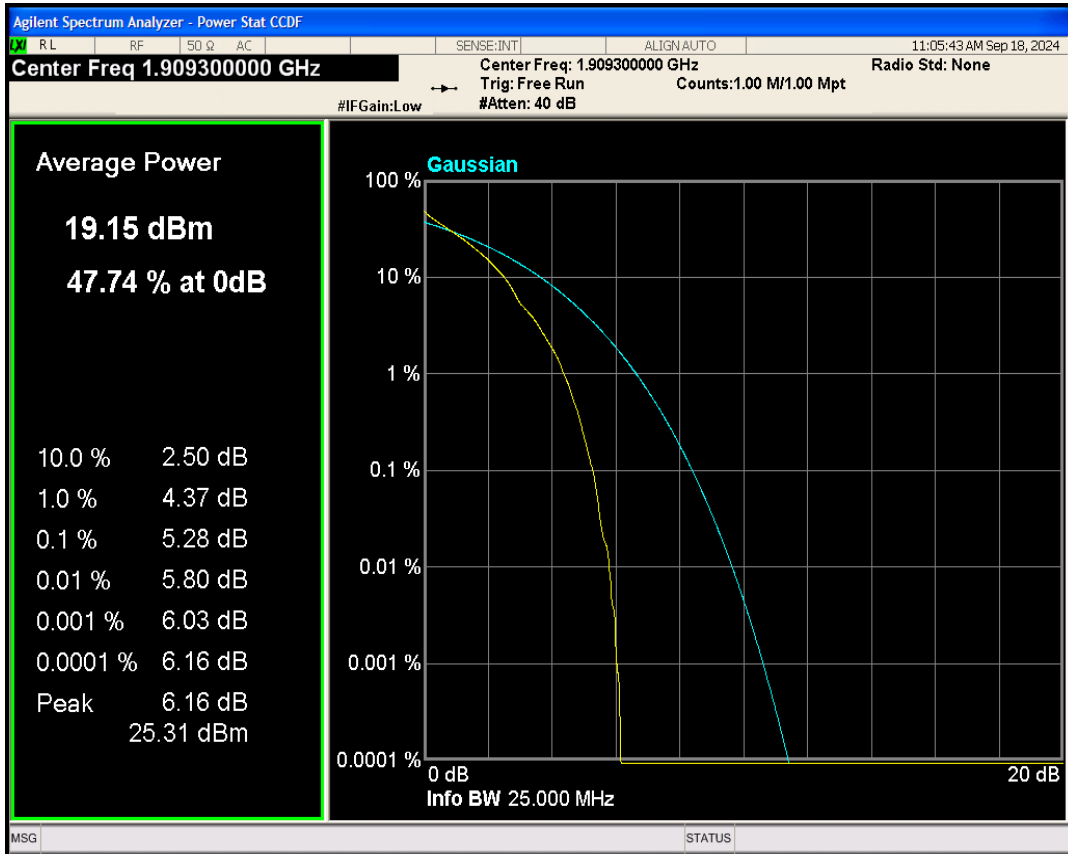
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



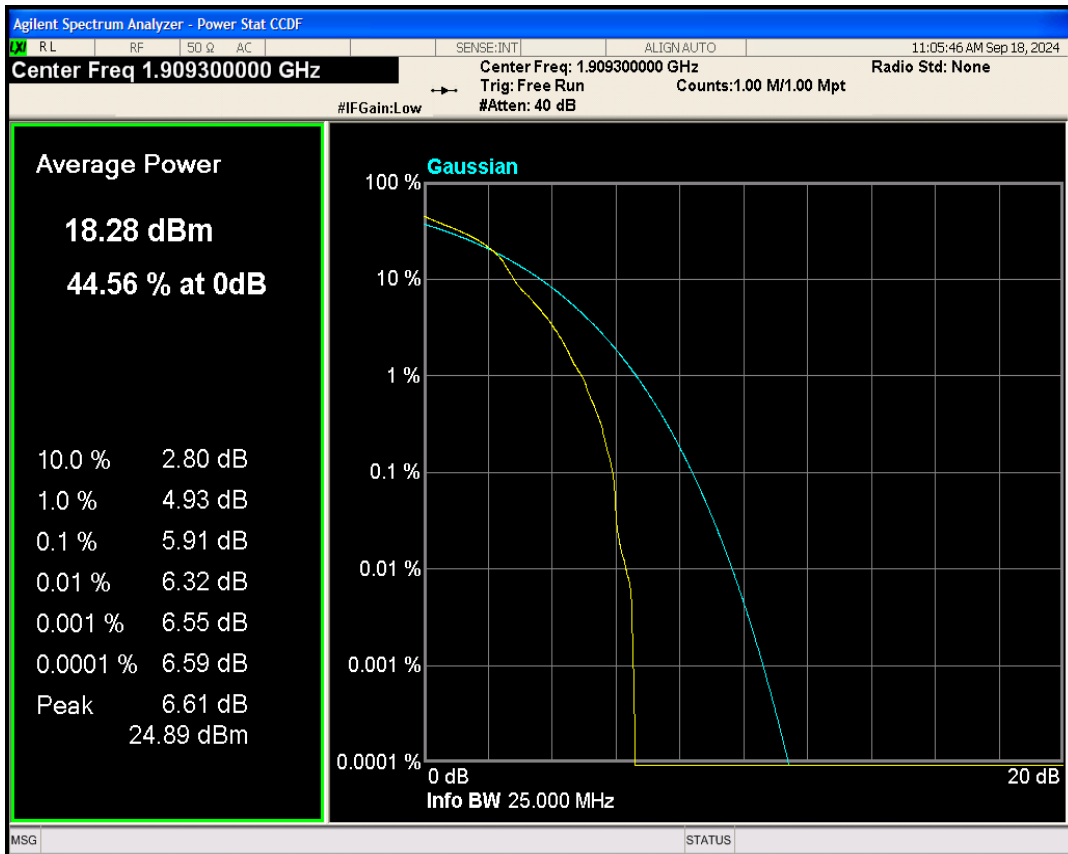
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



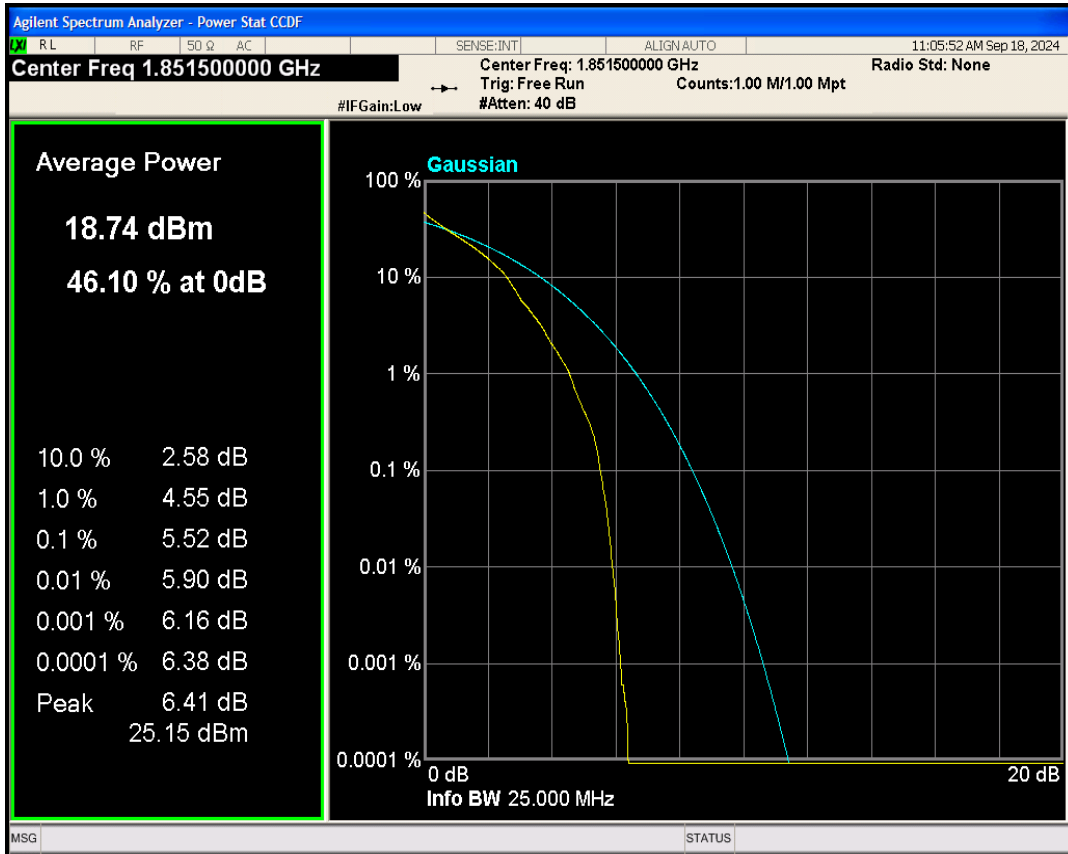
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



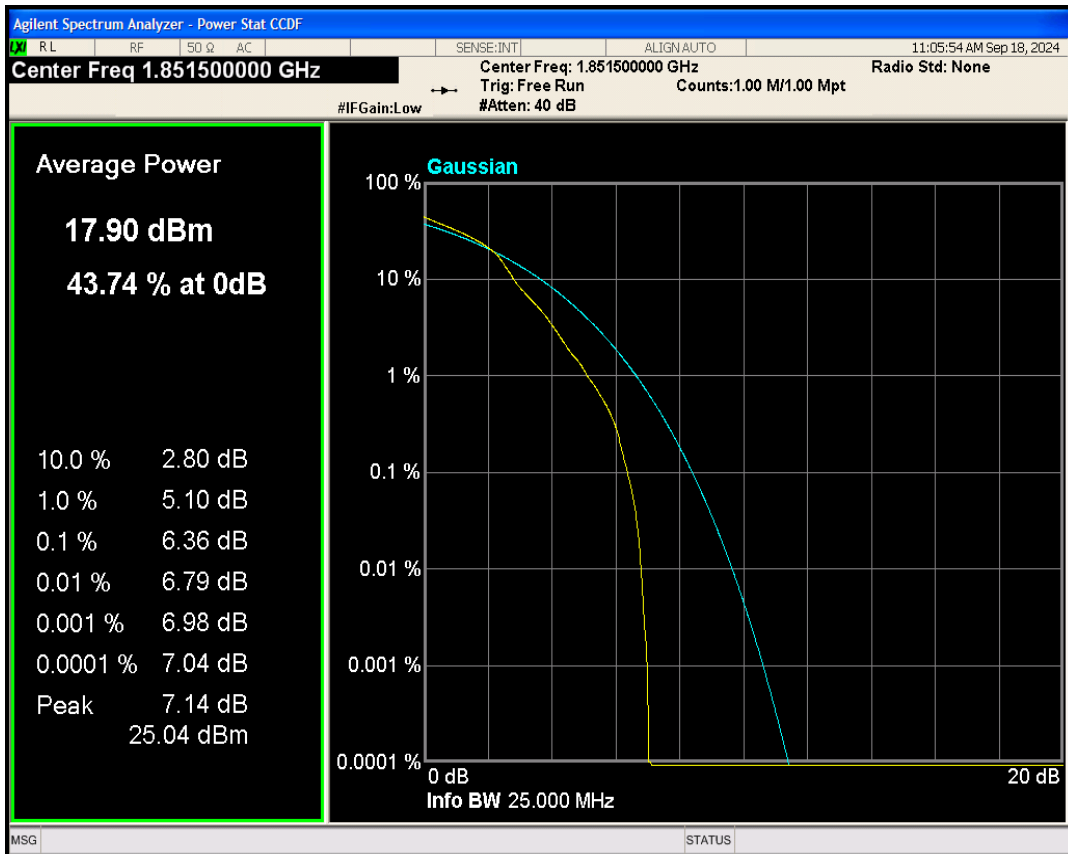
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



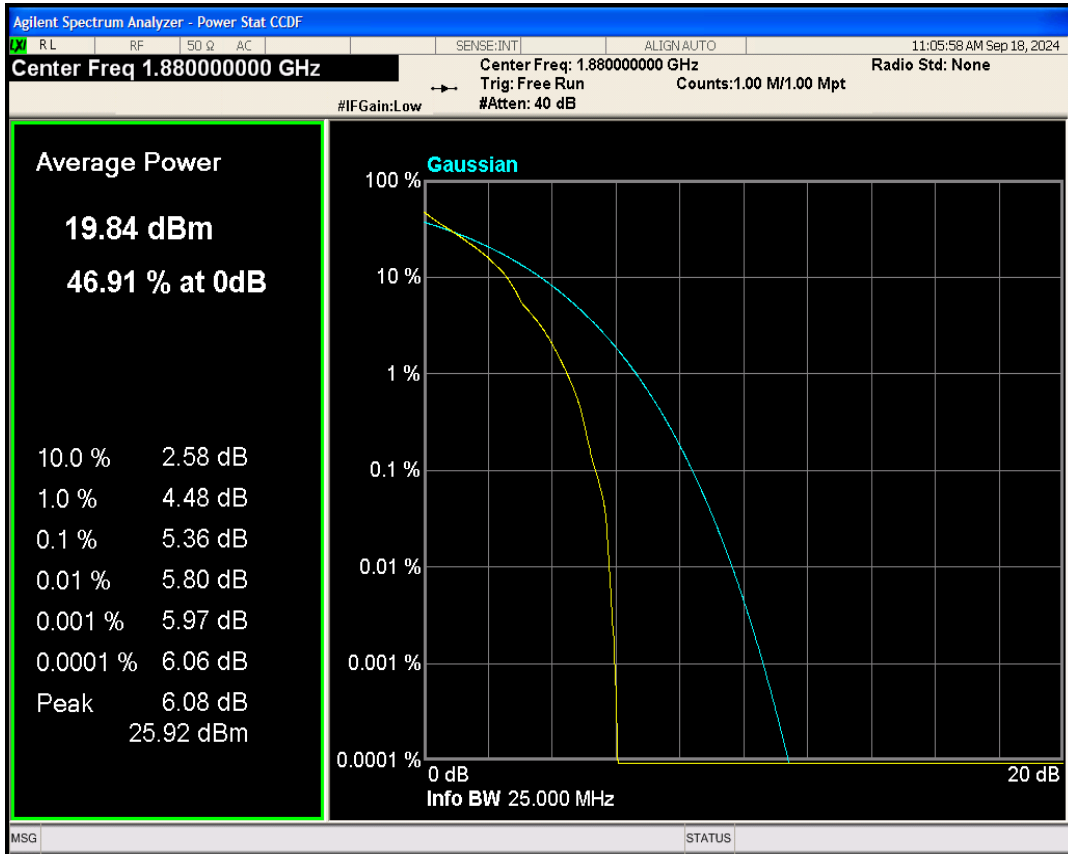
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



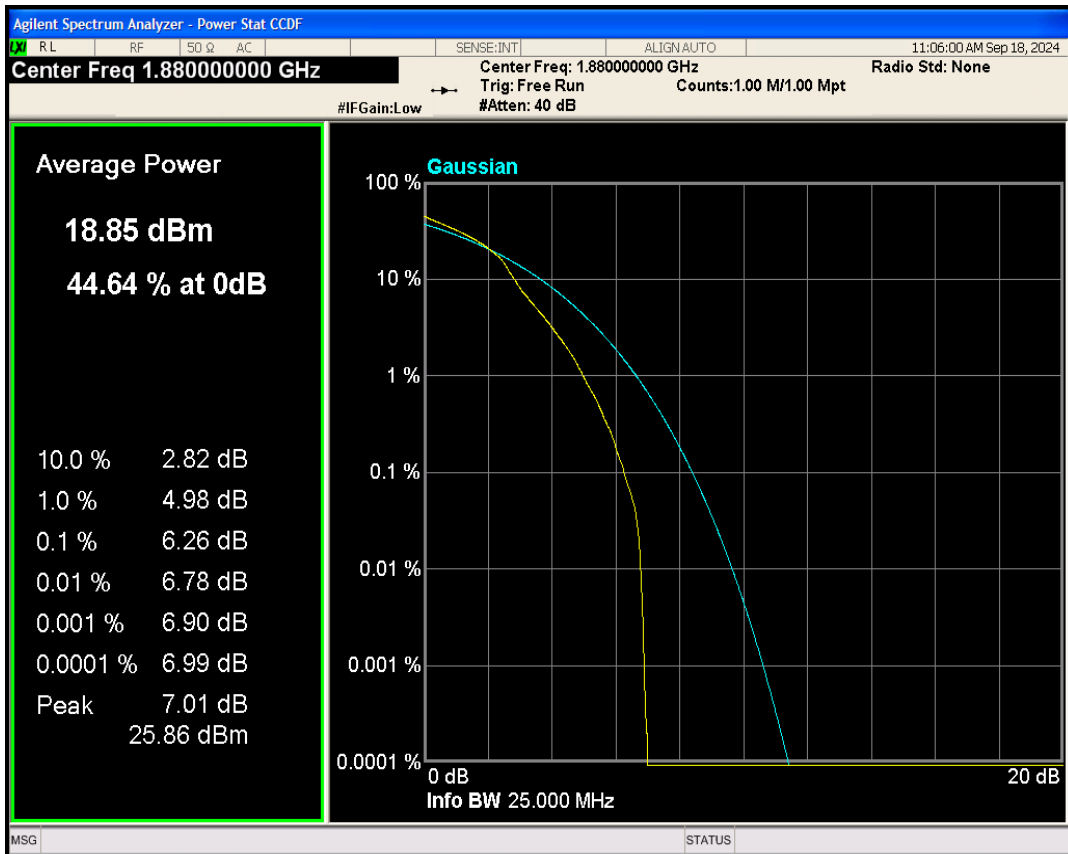
Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



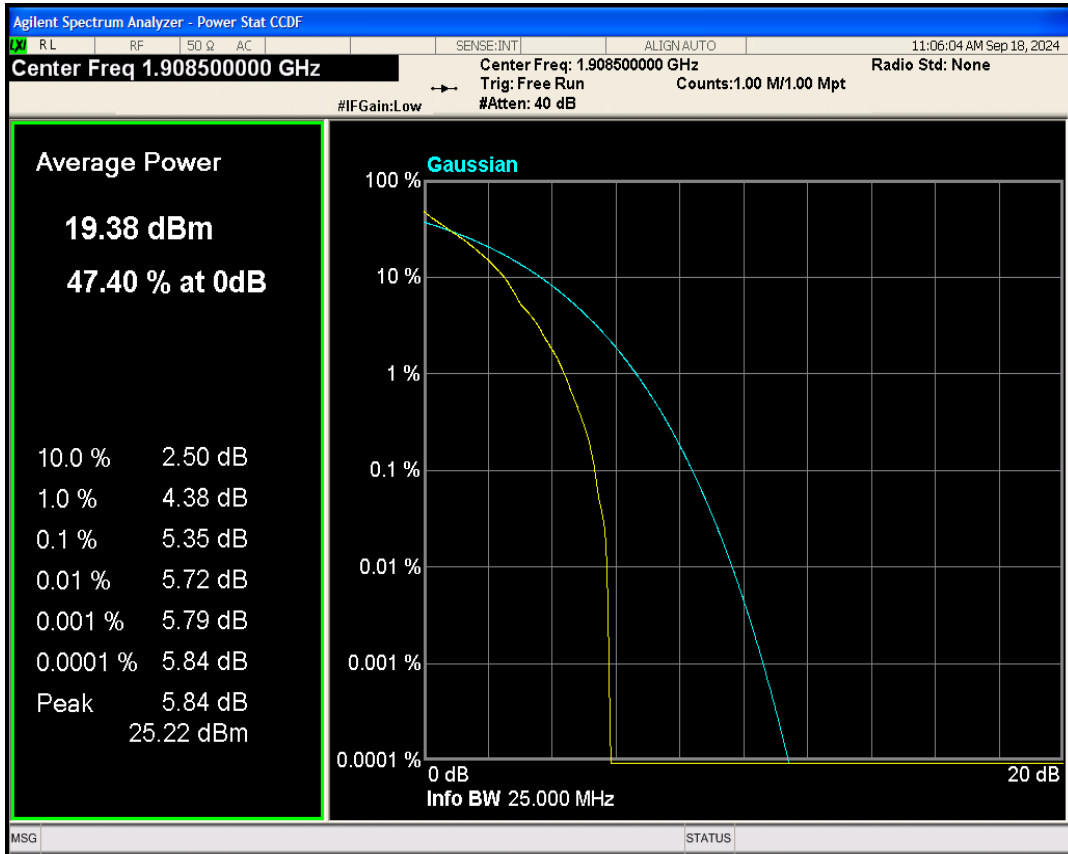
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



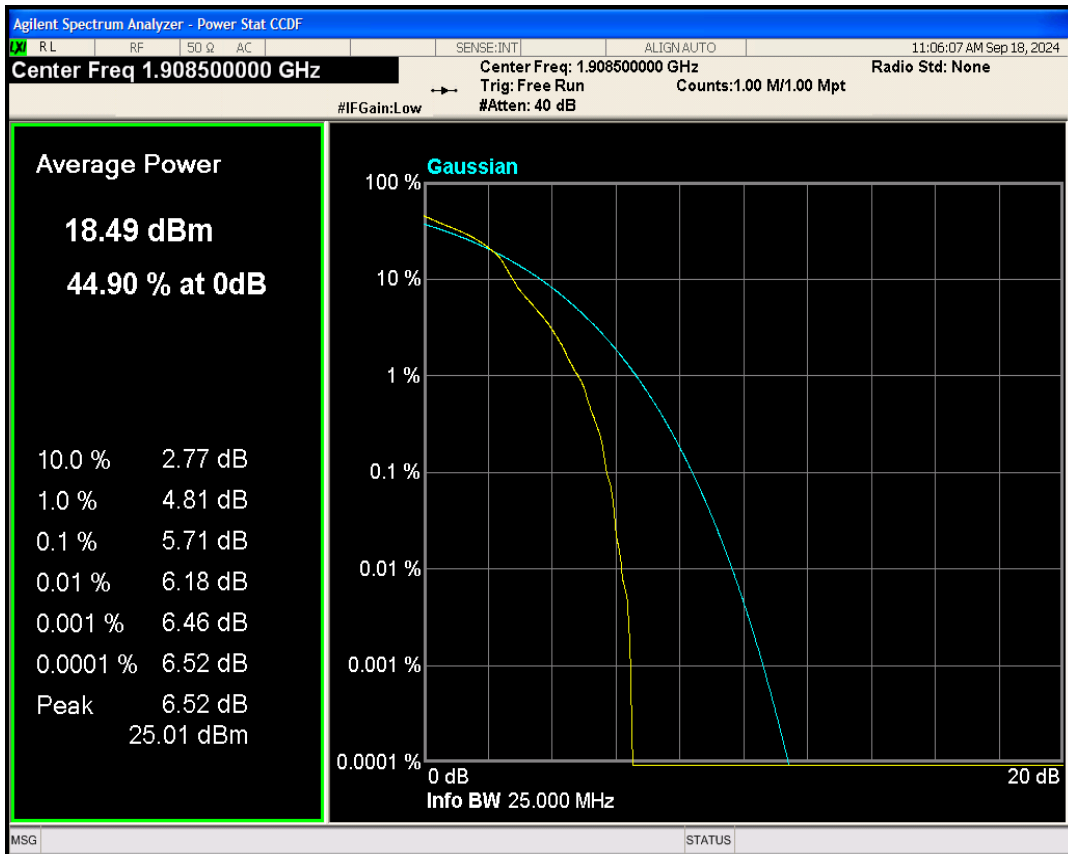
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



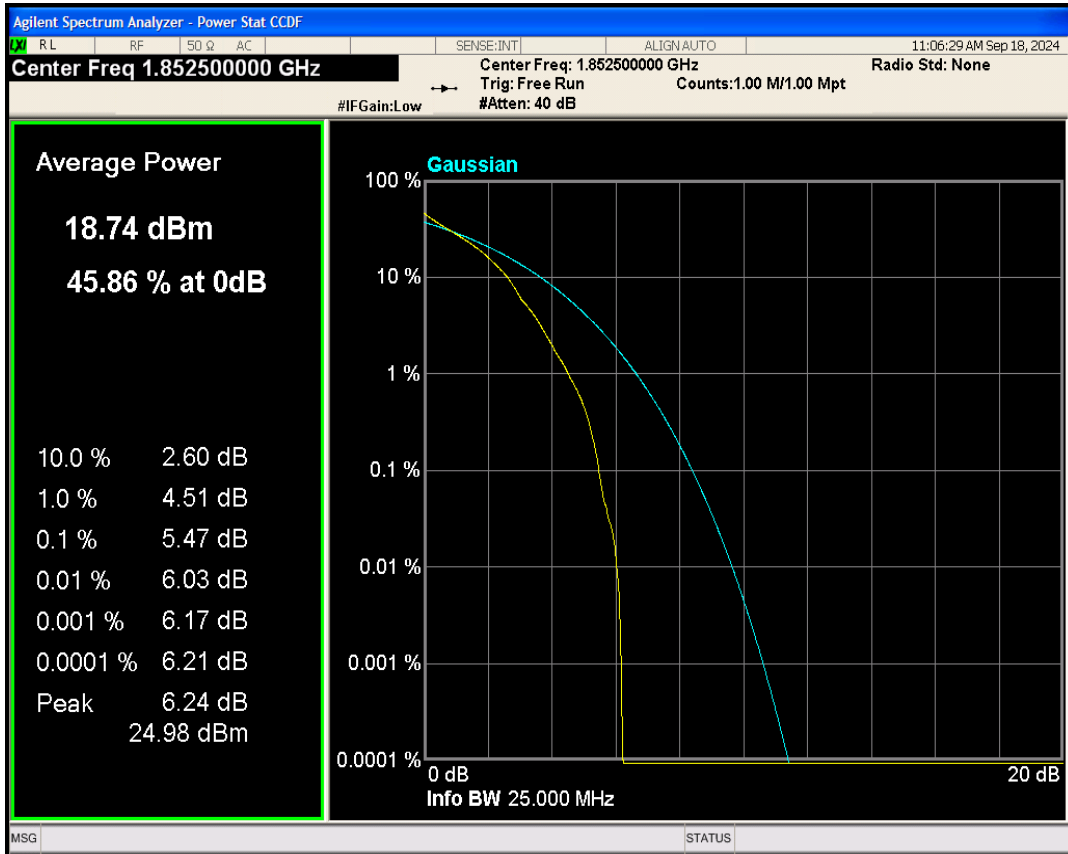
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



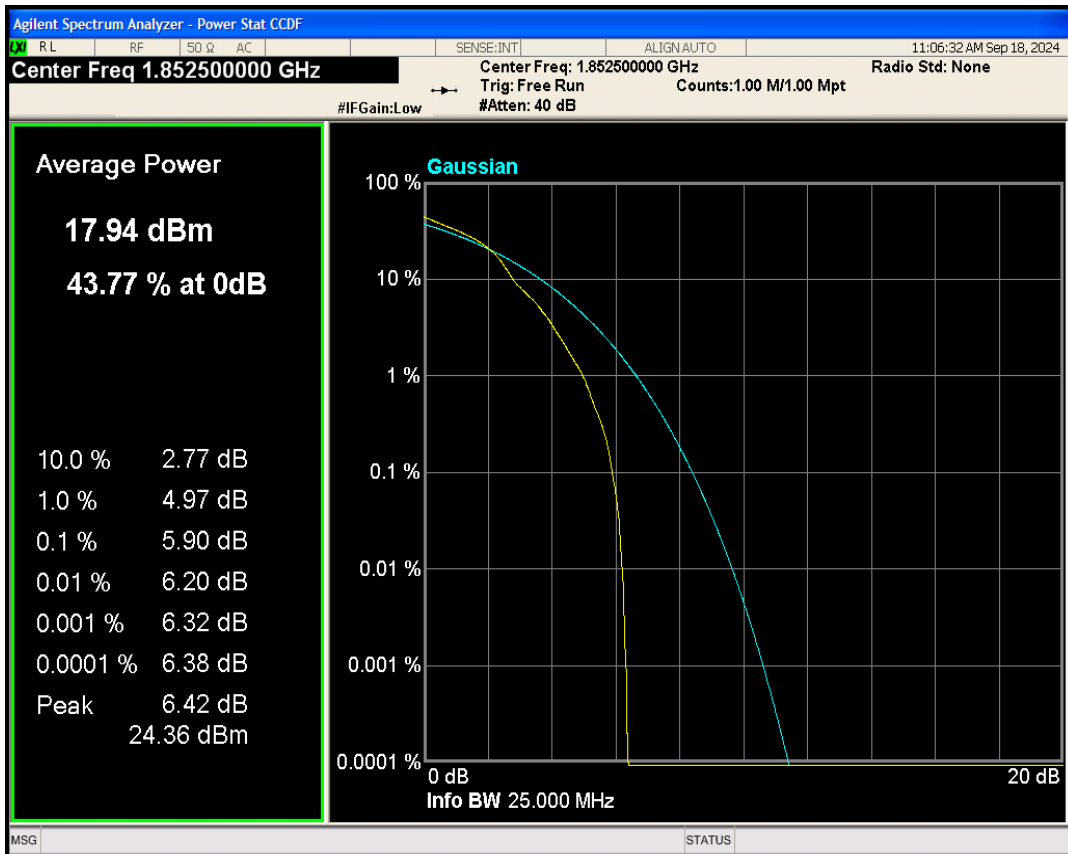
Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0



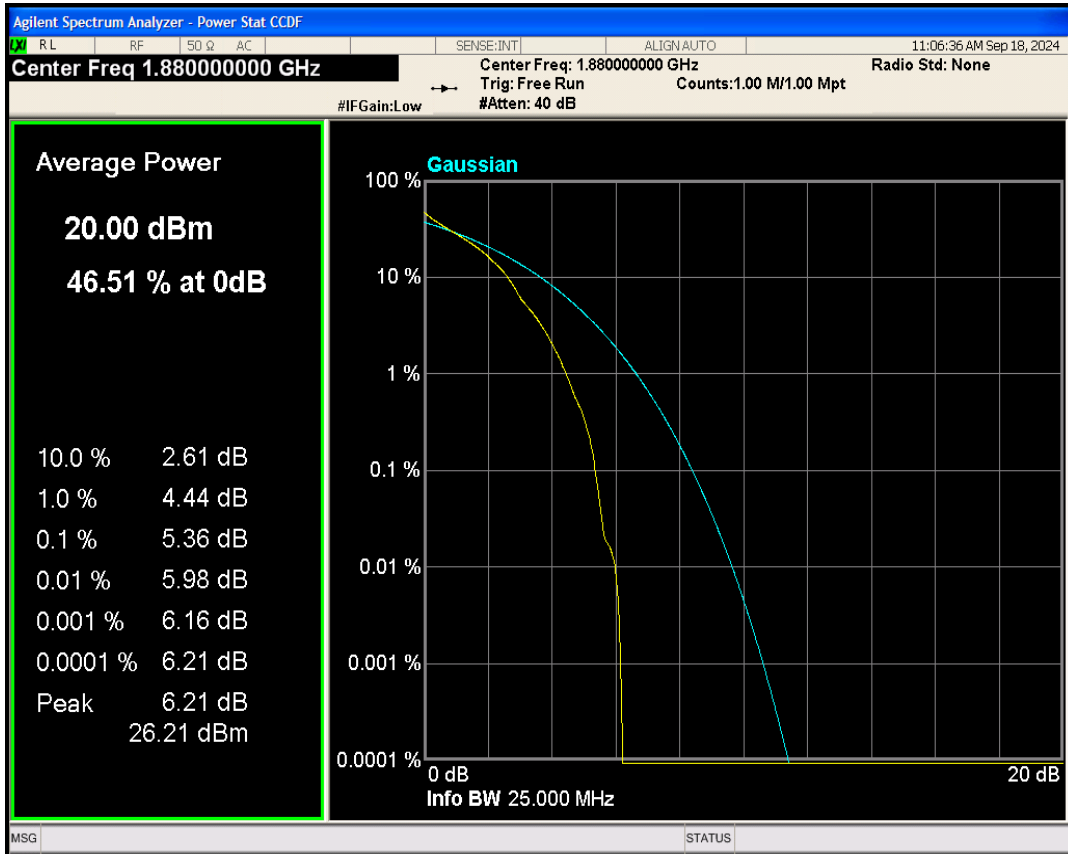
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



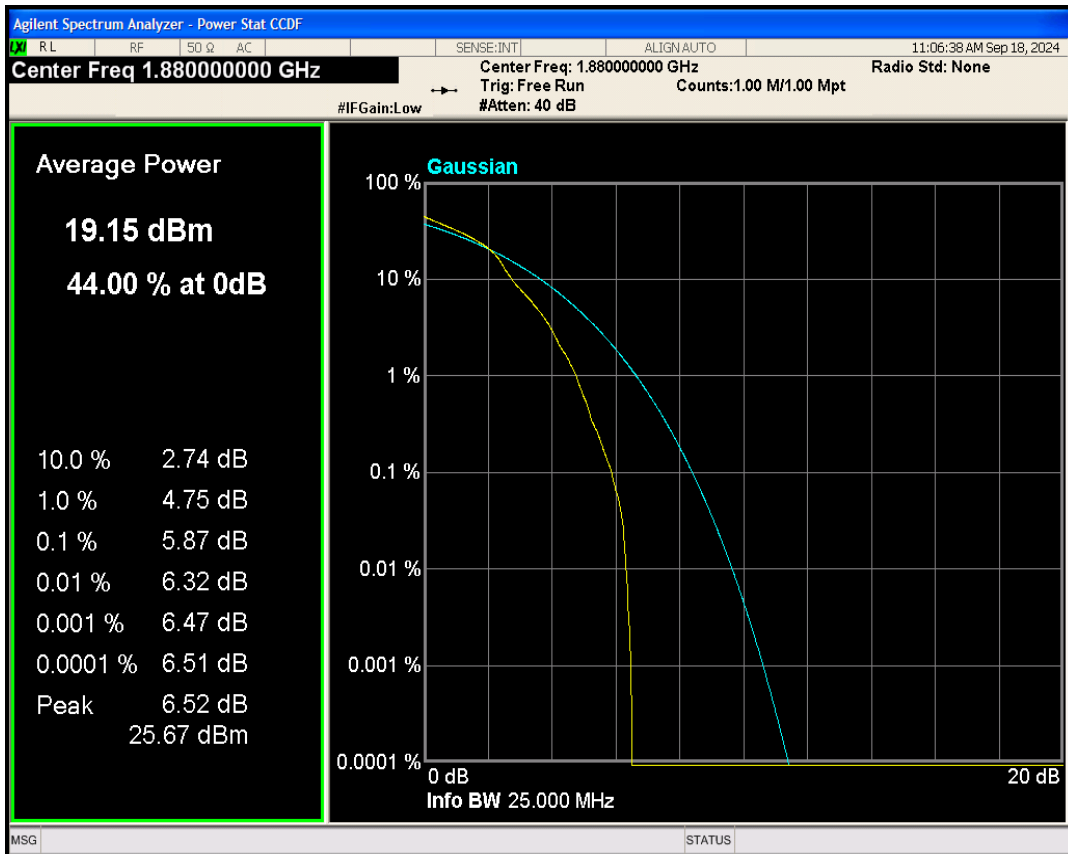
Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0



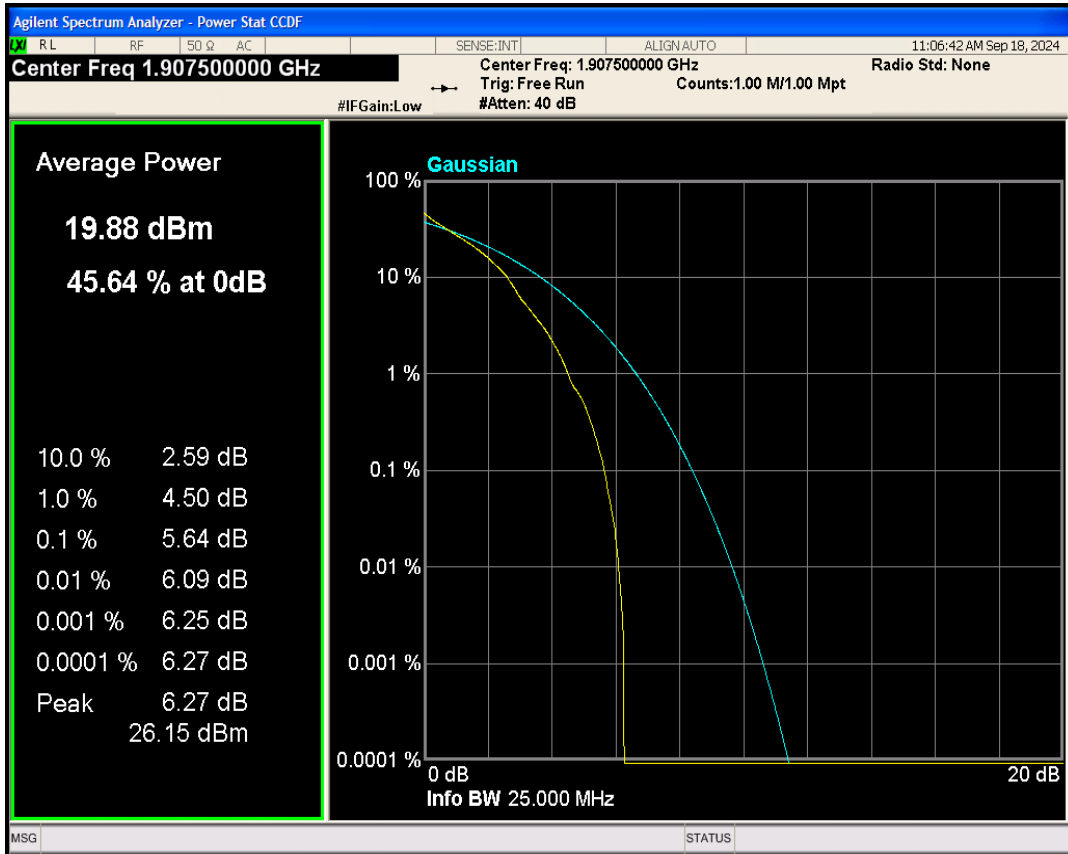
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



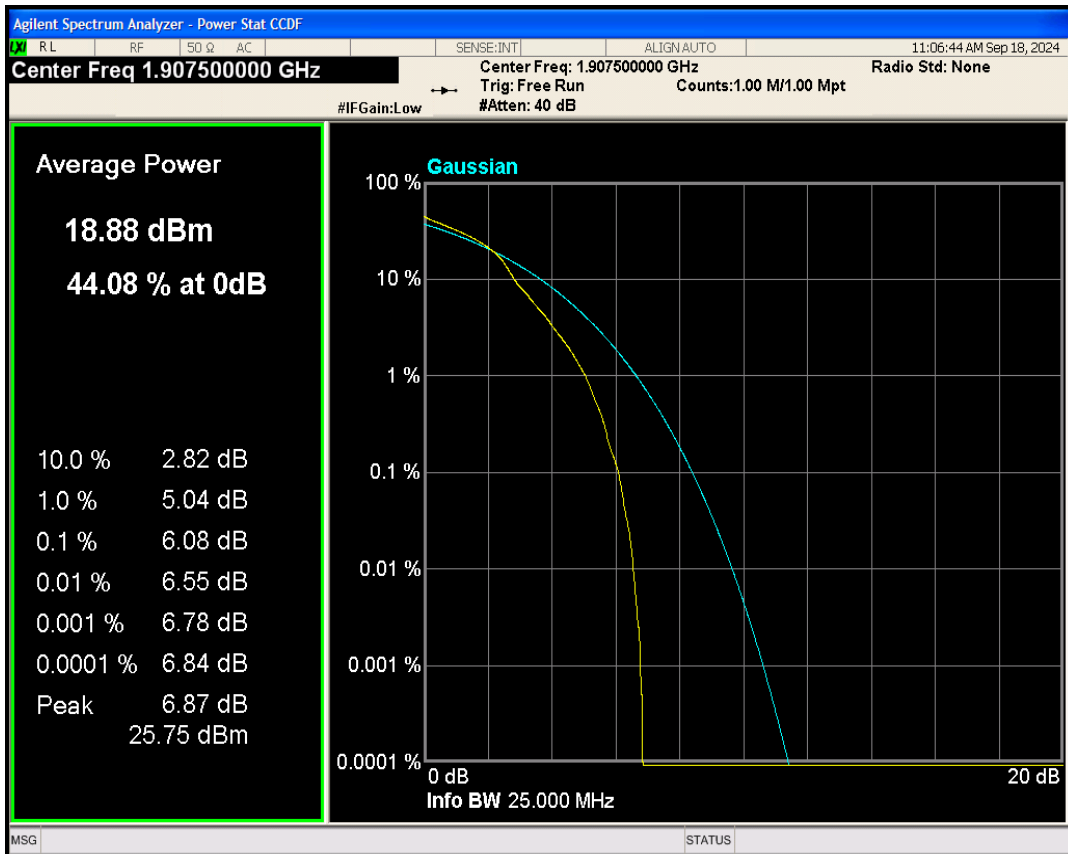
Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0



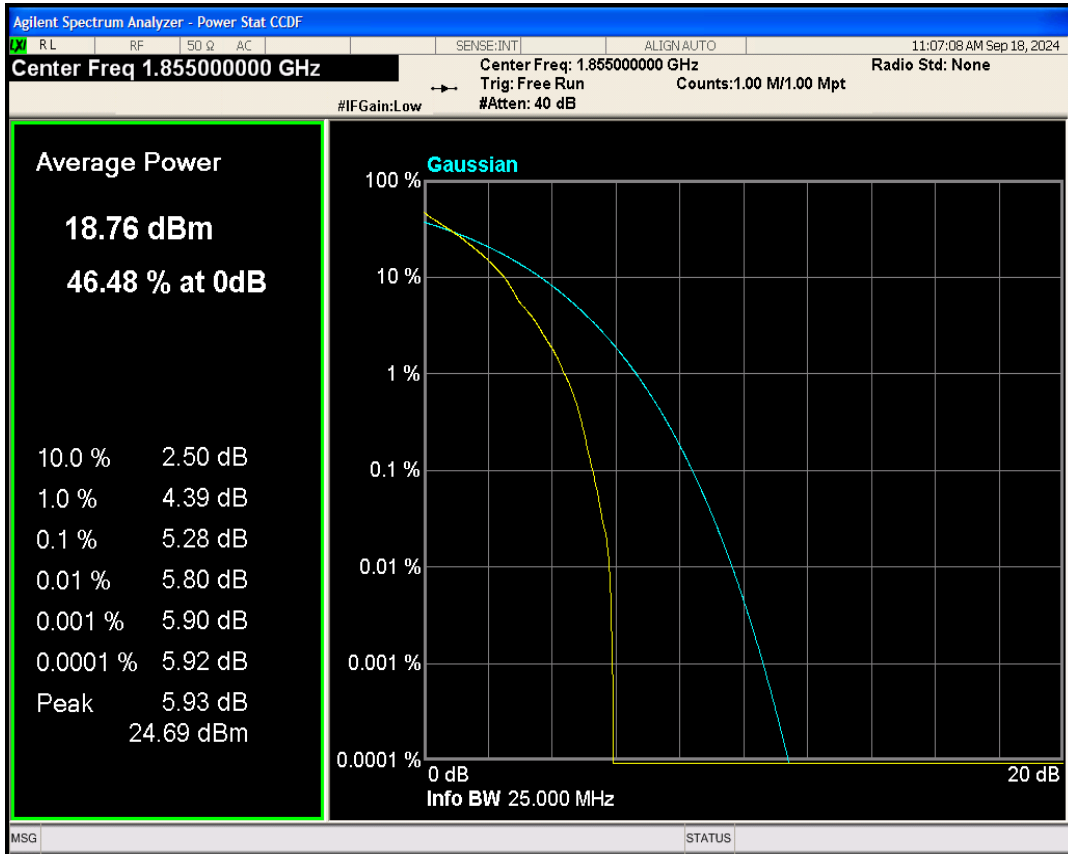
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



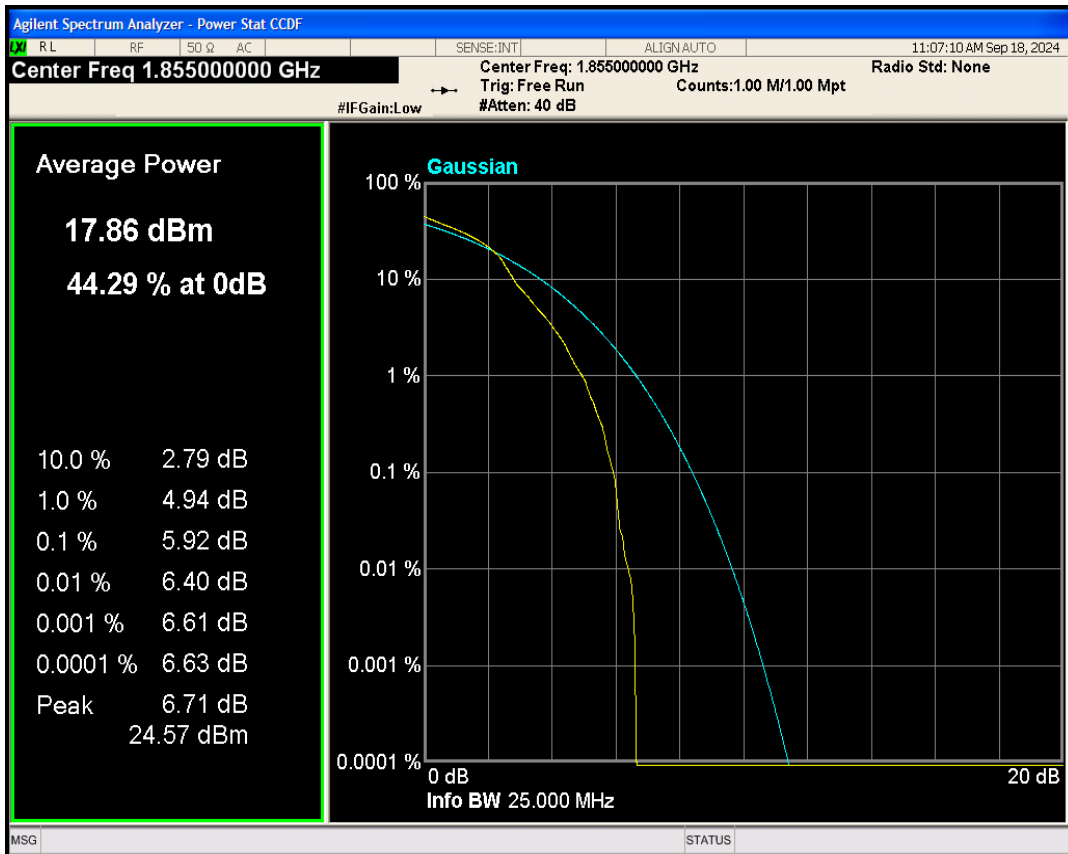
Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0



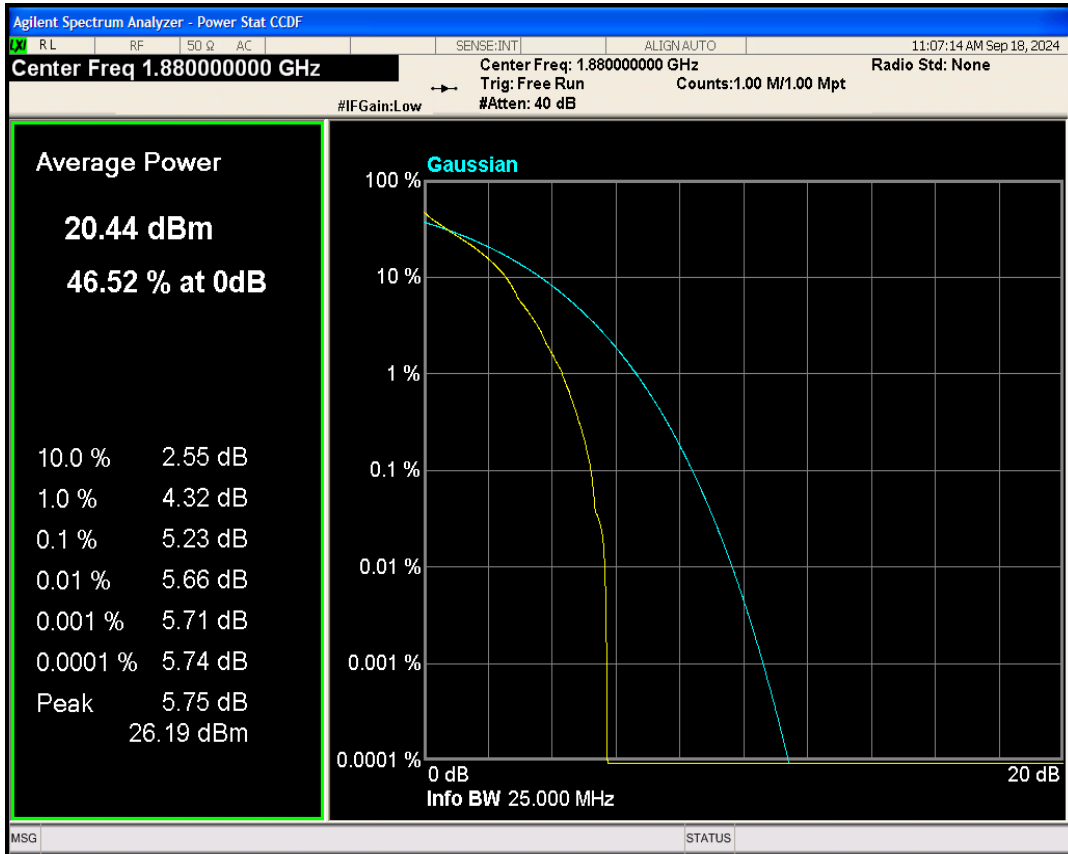
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



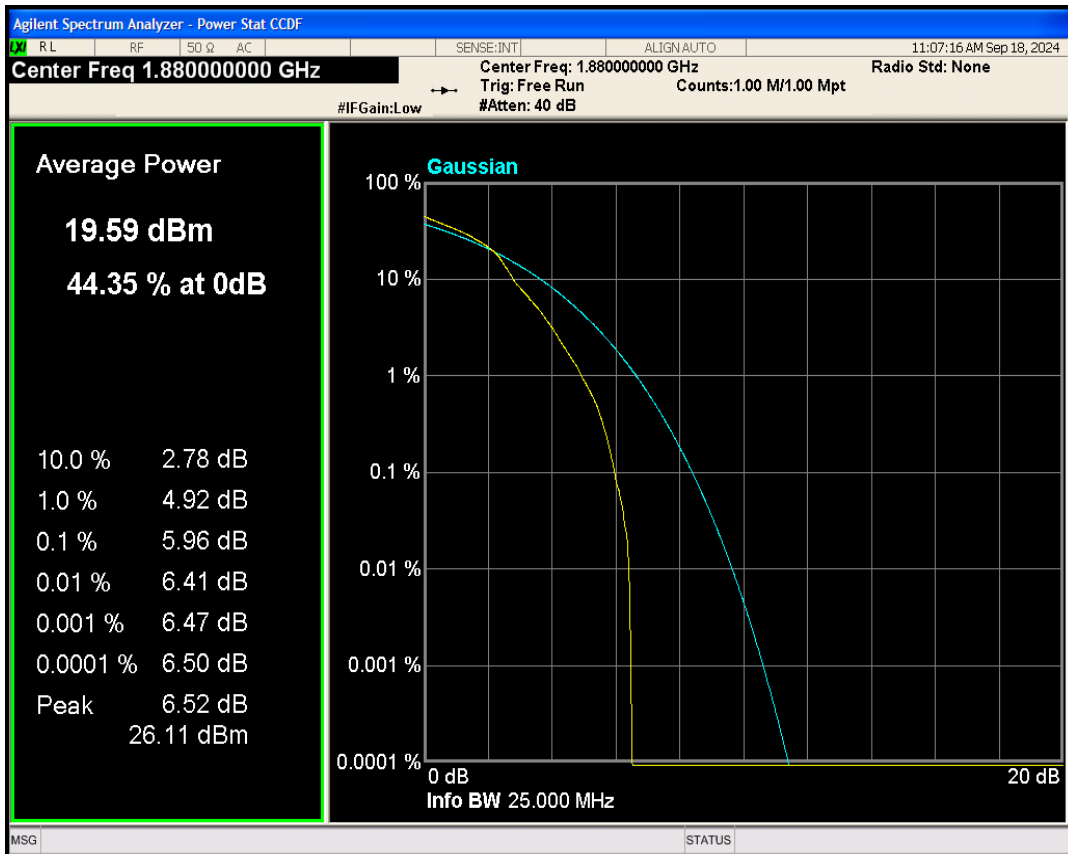
Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0



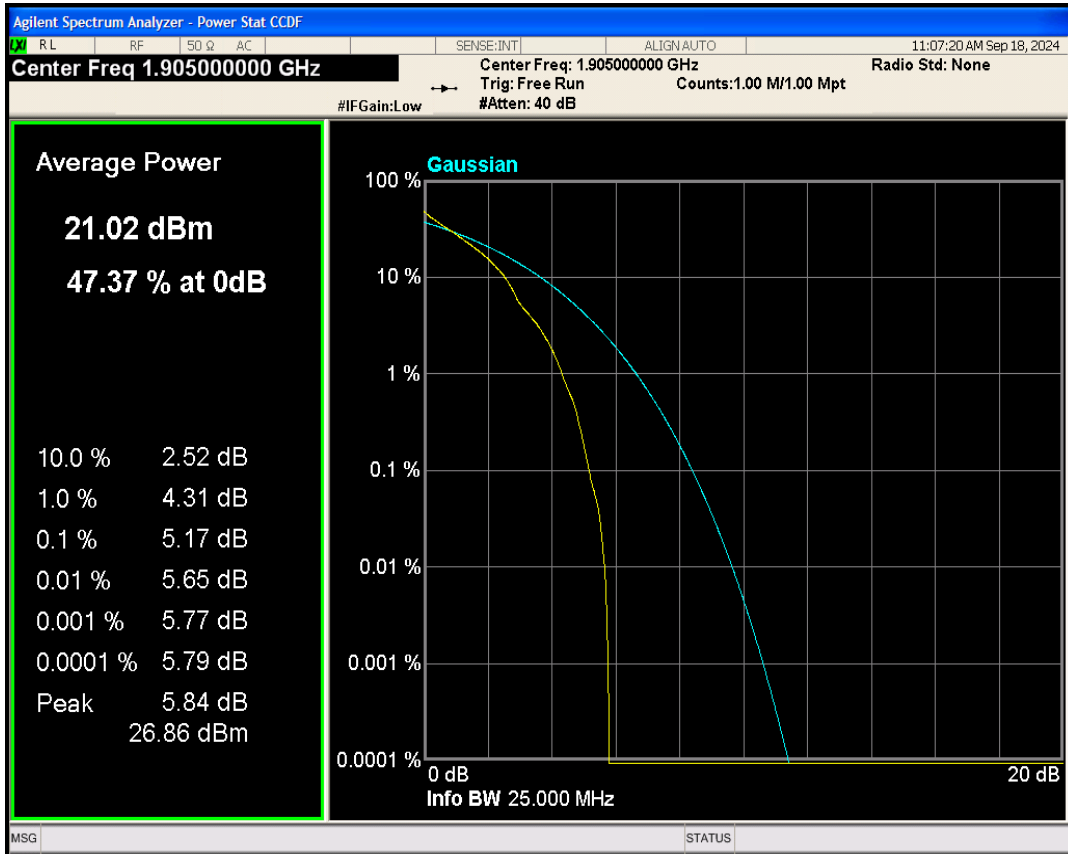
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



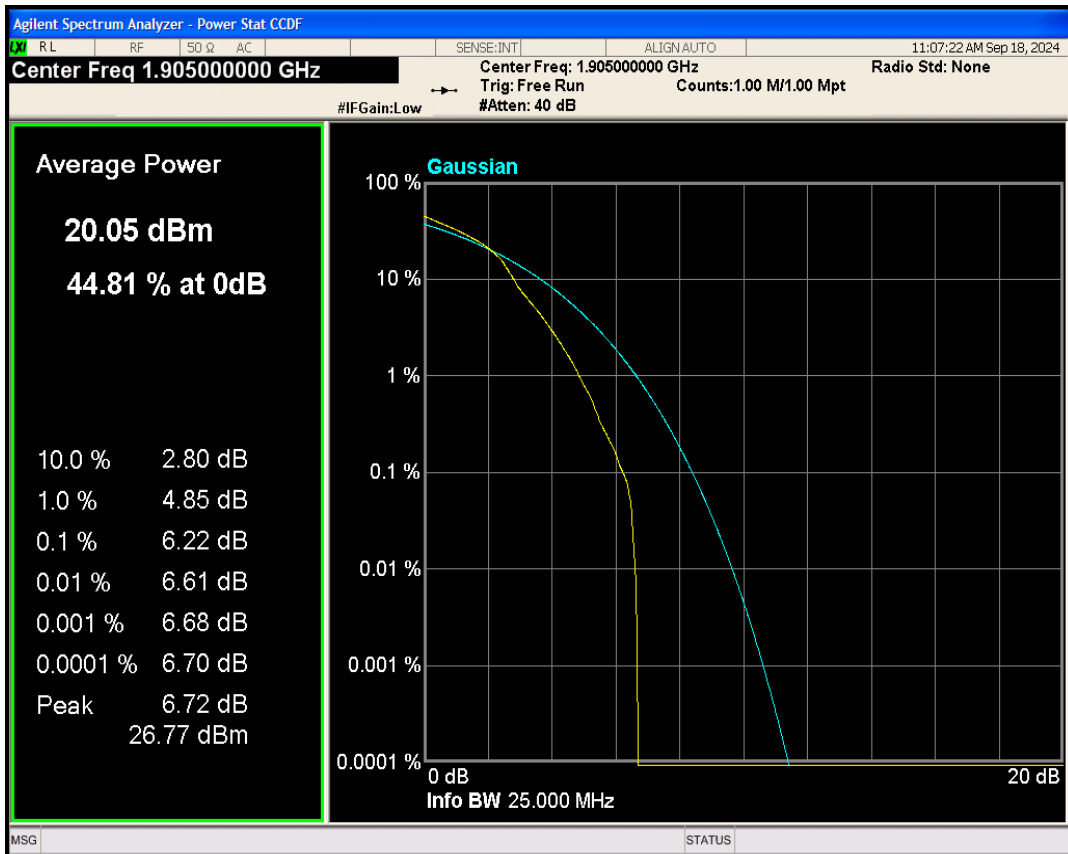
Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



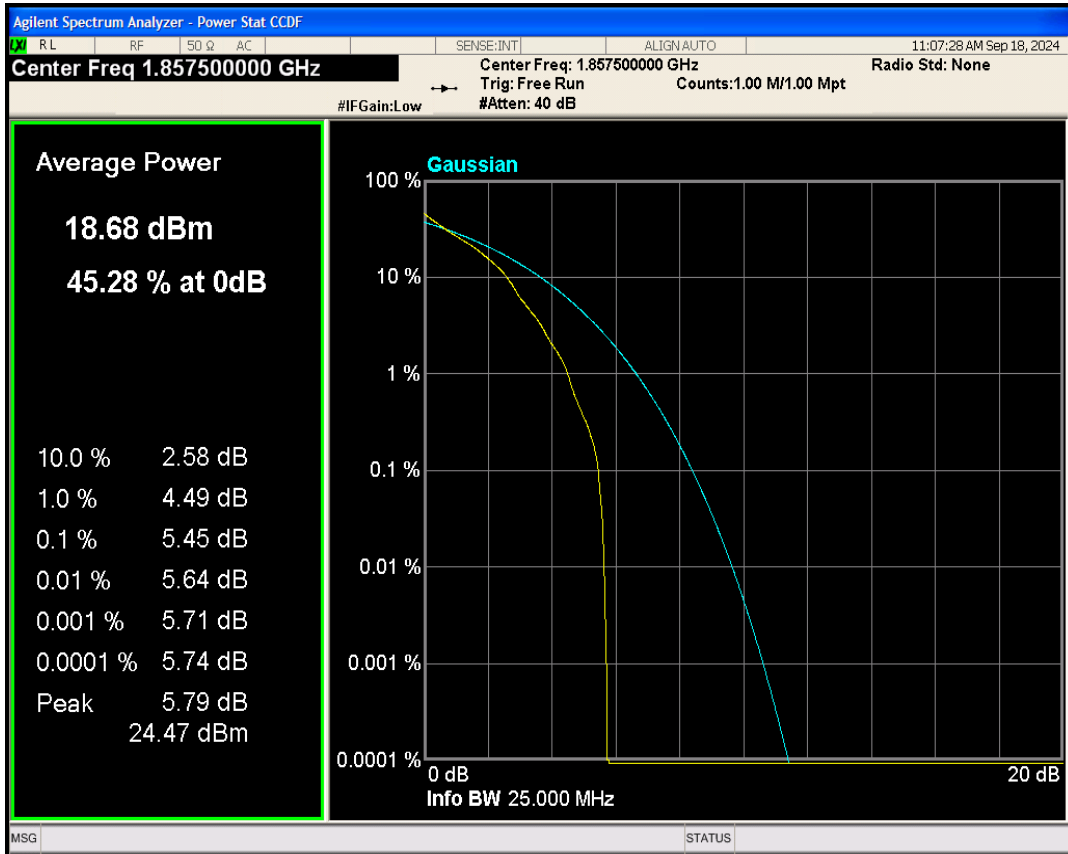
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



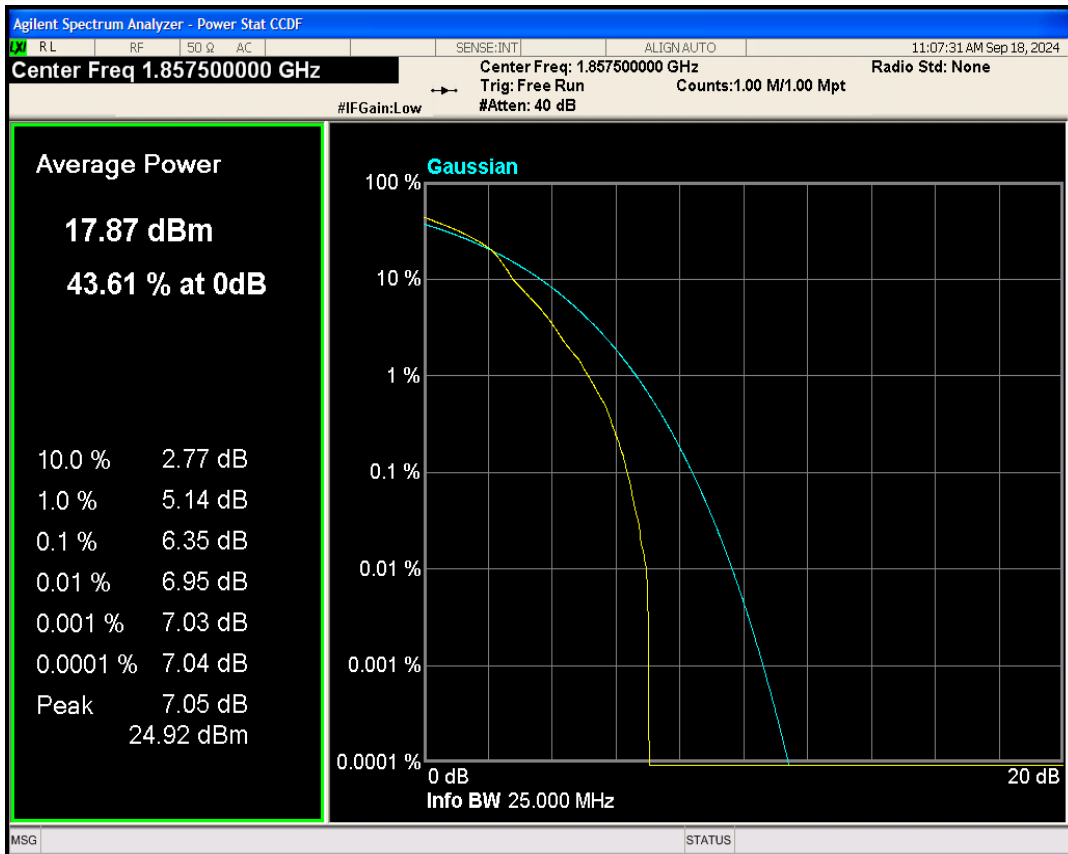
Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0



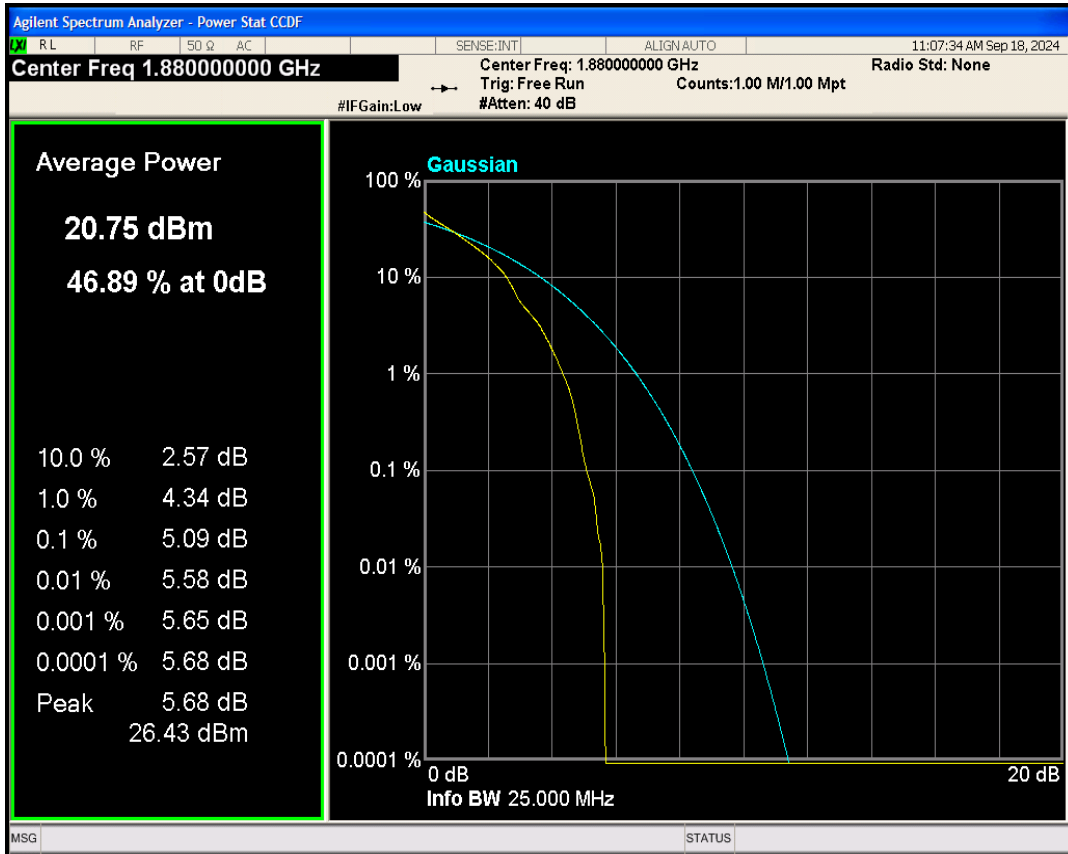
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



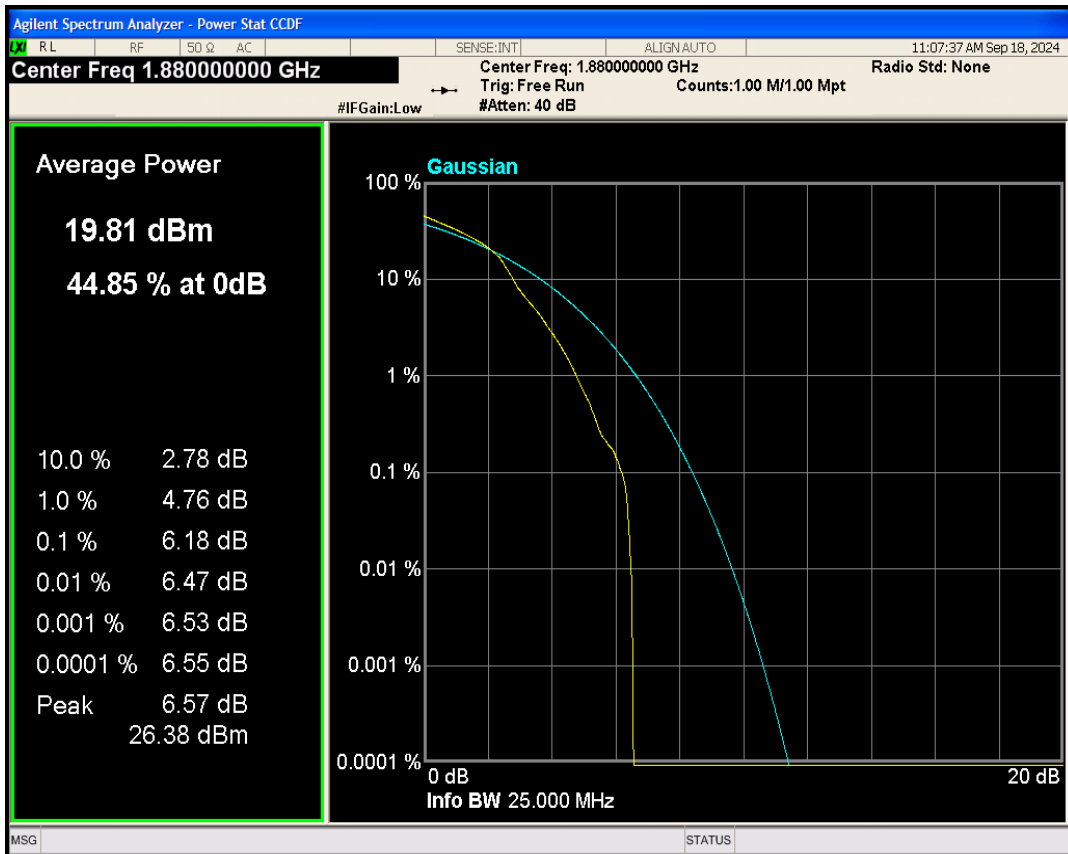
Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0



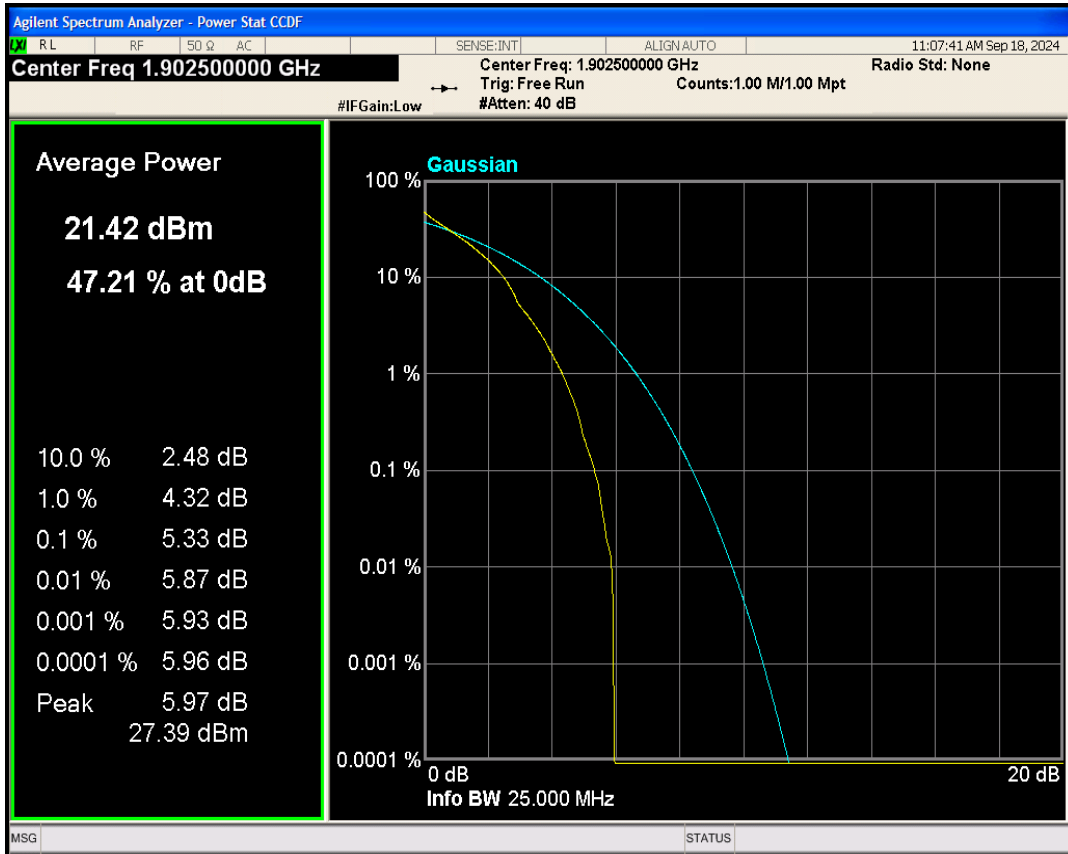
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



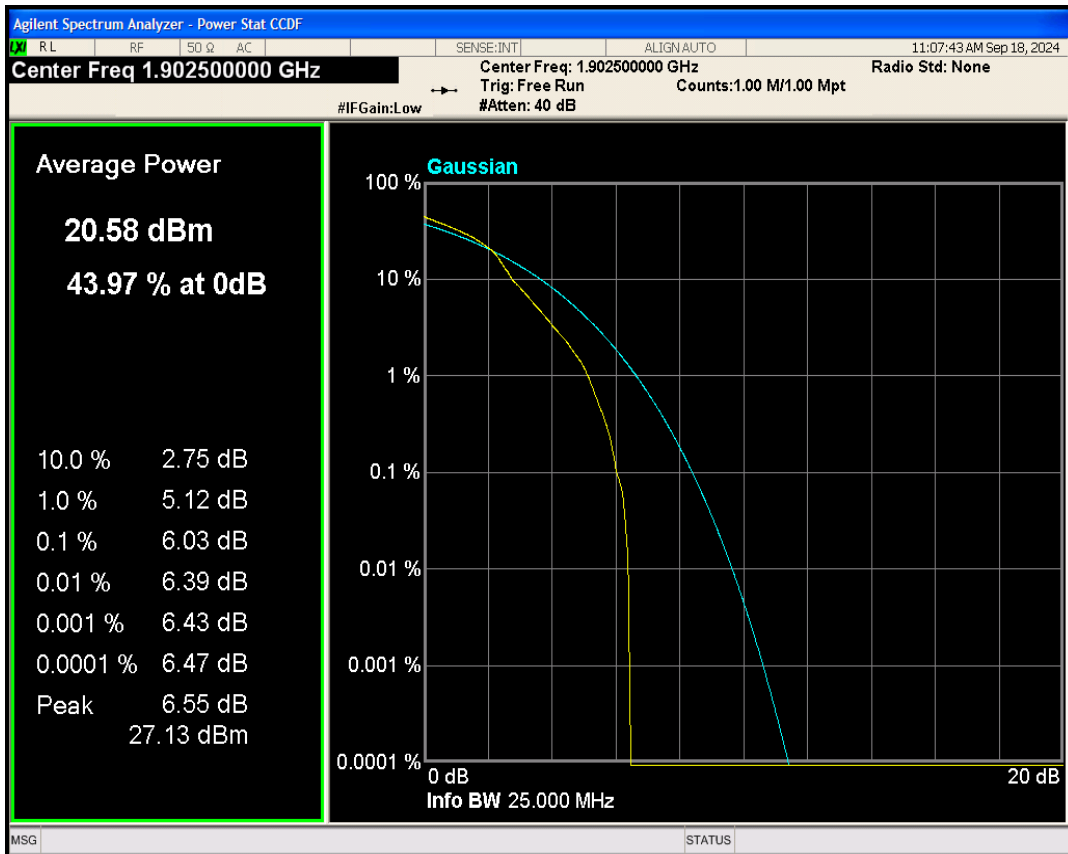
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



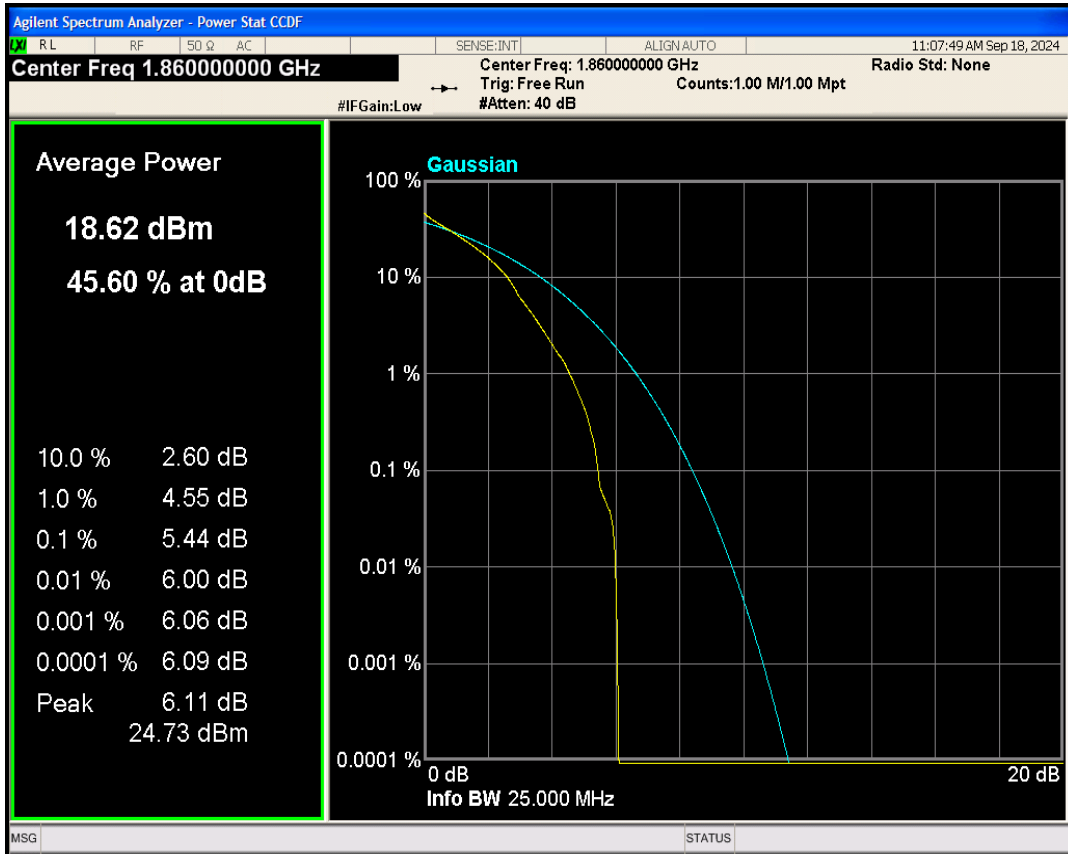
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



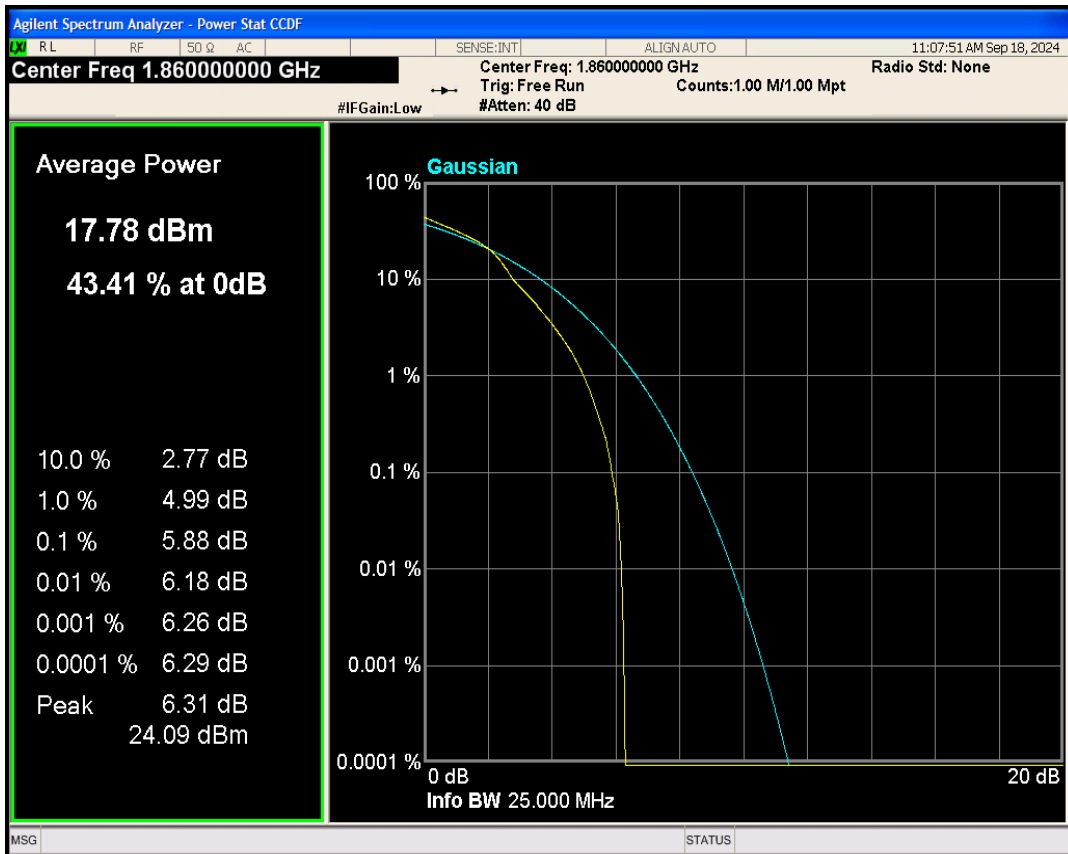
Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0



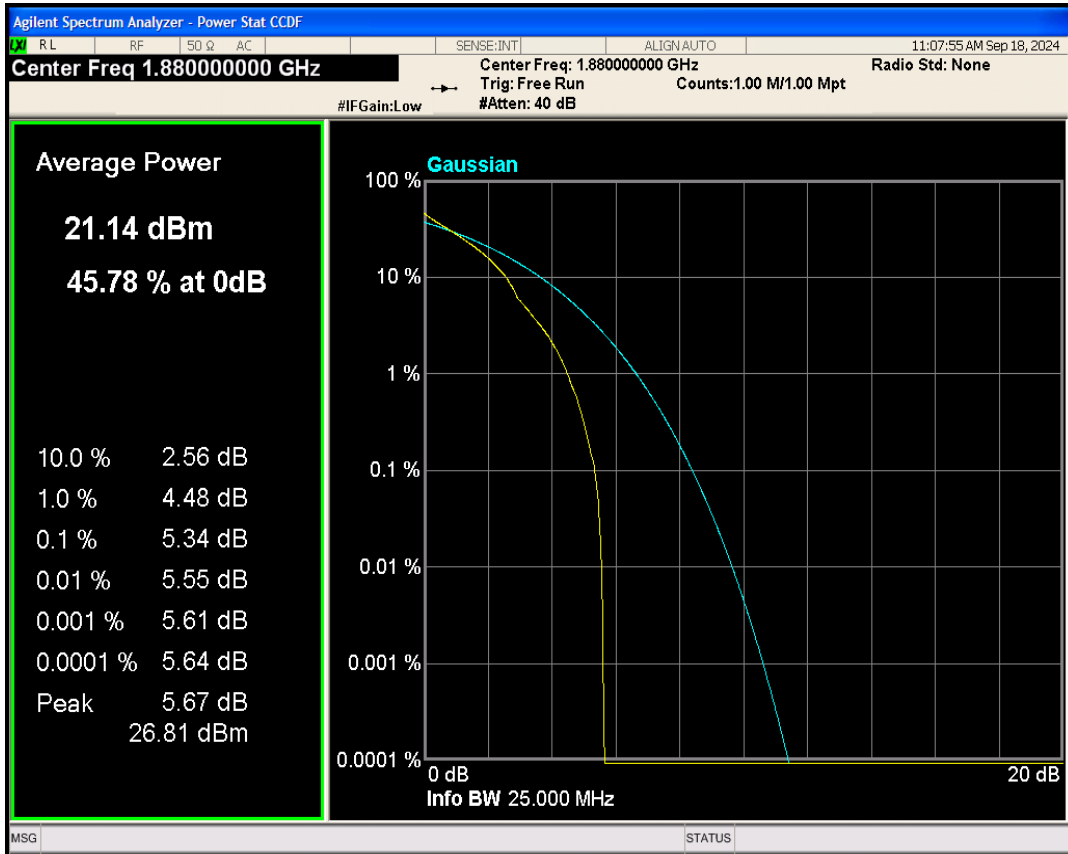
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



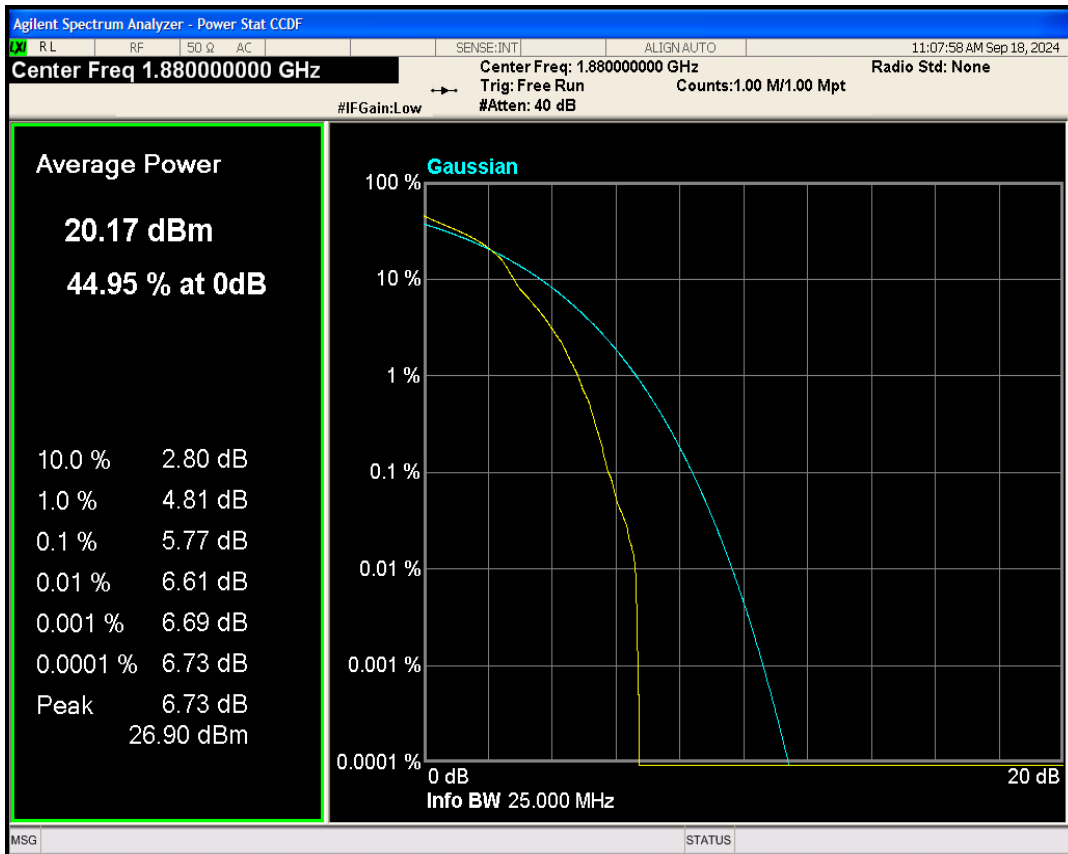
Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0



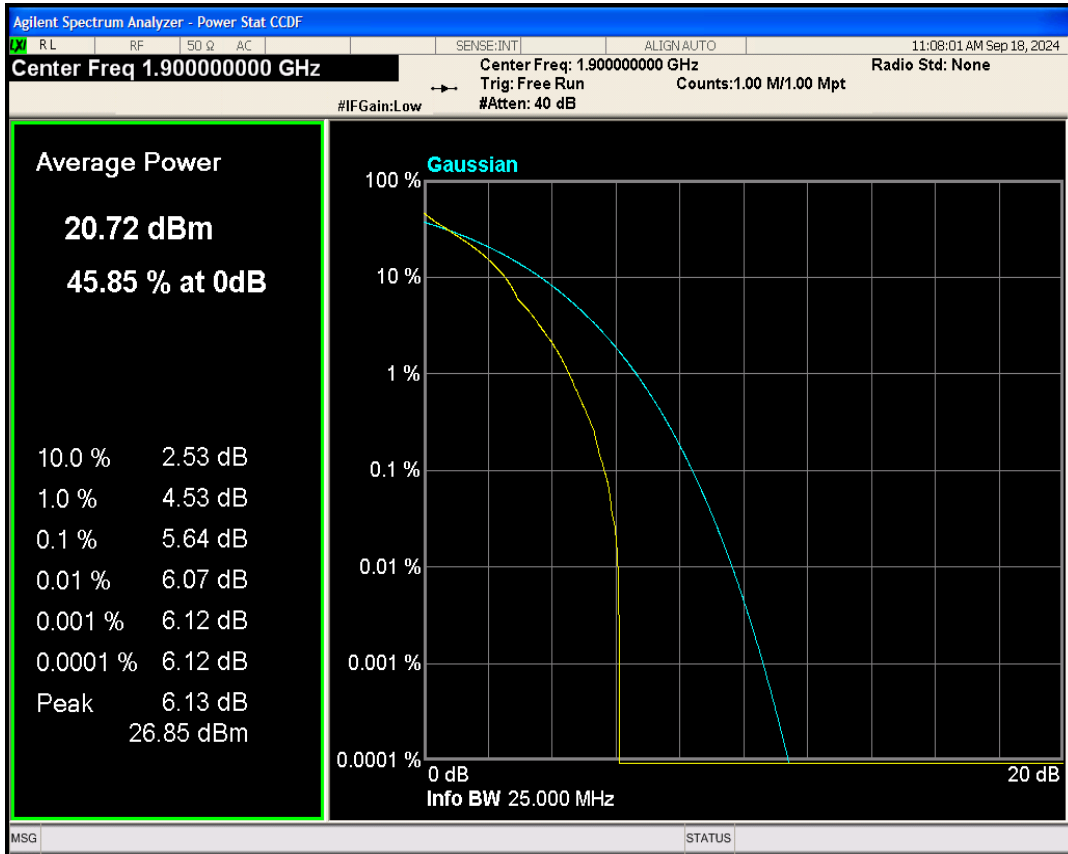
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



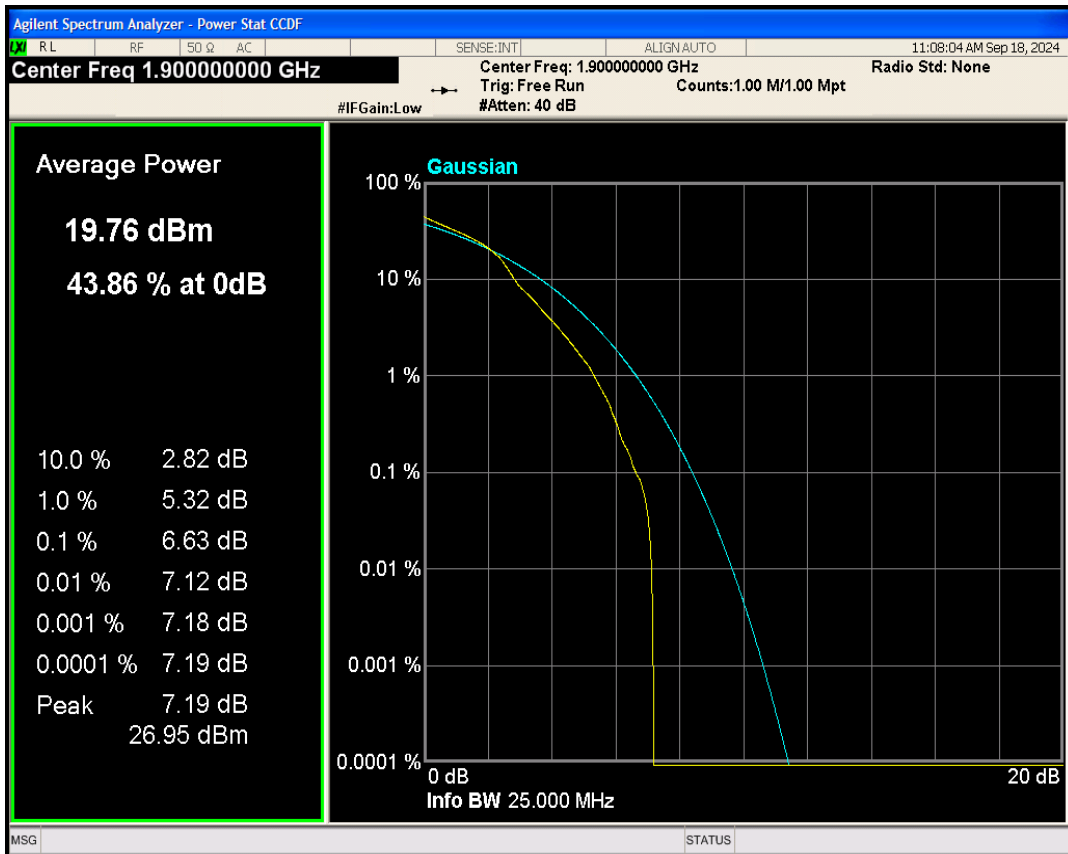
Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0



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



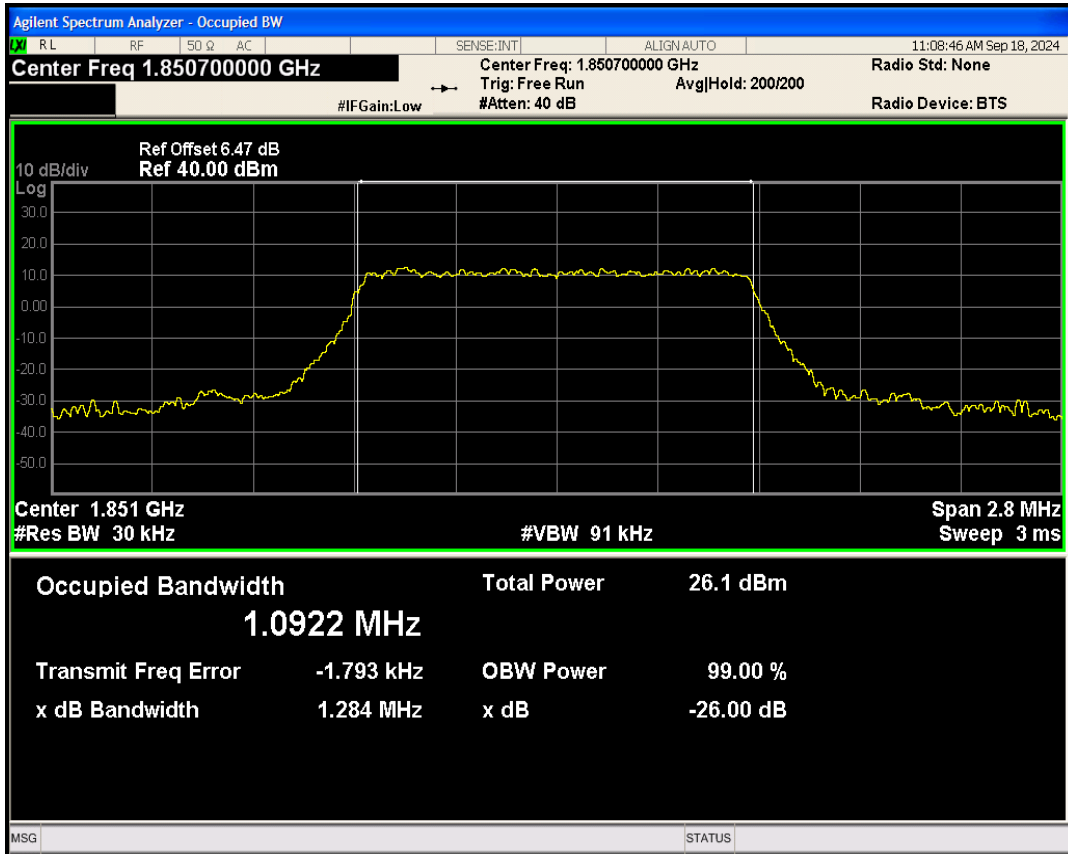
Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0



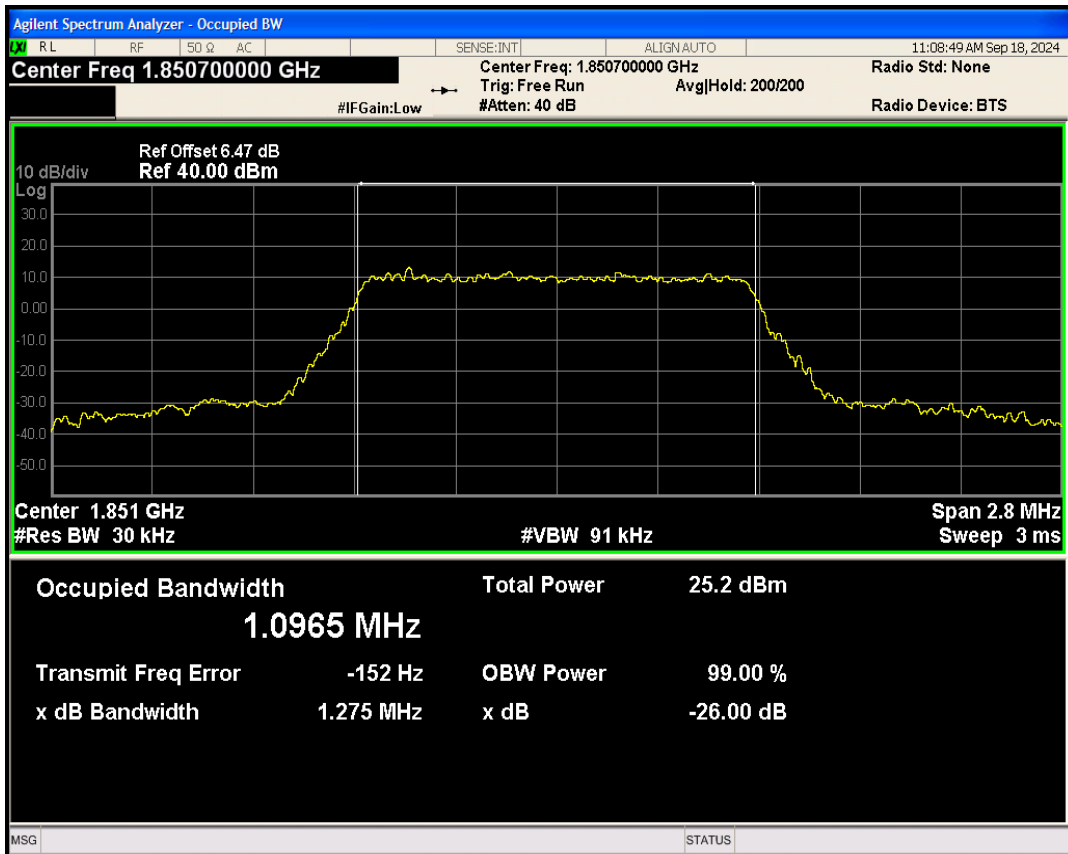
Appendix 4. Occupied bandwidth

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	1.284	PASS
Band2	1.4	18607	6	#0	16QAM	1.097	1.275	PASS
Band2	1.4	18900	6	#0	QPSK	1.095	1.285	PASS
Band2	1.4	18900	6	#0	16QAM	1.089	1.283	PASS
Band2	1.4	19193	6	#0	QPSK	1.104	1.273	PASS
Band2	1.4	19193	6	#0	16QAM	1.095	1.285	PASS
Band2	3	18615	15	#0	QPSK	2.687	2.943	PASS
Band2	3	18615	15	#0	16QAM	2.692	2.957	PASS
Band2	3	18900	15	#0	QPSK	2.707	2.934	PASS
Band2	3	18900	15	#0	16QAM	2.695	2.930	PASS
Band2	3	19185	15	#0	QPSK	2.695	2.958	PASS
Band2	3	19185	15	#0	16QAM	2.699	2.939	PASS
Band2	5	18625	25	#0	QPSK	4.501	4.952	PASS
Band2	5	18625	25	#0	16QAM	4.510	4.932	PASS
Band2	5	18900	25	#0	QPSK	4.519	4.908	PASS
Band2	5	18900	25	#0	16QAM	4.508	4.940	PASS
Band2	5	19175	25	#0	QPSK	4.510	4.903	PASS
Band2	5	19175	25	#0	16QAM	4.510	4.969	PASS
Band2	10	18650	50	#0	QPSK	9.004	9.726	PASS
Band2	10	18650	50	#0	16QAM	8.989	9.812	PASS
Band2	10	18900	50	#0	QPSK	8.996	9.733	PASS
Band2	10	18900	50	#0	16QAM	8.971	9.676	PASS
Band2	10	19150	50	#0	QPSK	8.964	9.713	PASS
Band2	10	19150	50	#0	16QAM	8.990	9.692	PASS
Band2	15	18675	75	#0	QPSK	13.458	14.590	PASS
Band2	15	18675	75	#0	16QAM	13.455	14.628	PASS
Band2	15	18900	75	#0	QPSK	13.464	14.414	PASS
Band2	15	18900	75	#0	16QAM	13.480	14.424	PASS
Band2	15	19125	75	#0	QPSK	13.443	14.436	PASS
Band2	15	19125	75	#0	16QAM	13.433	14.532	PASS
Band2	20	18700	100	#0	QPSK	17.922	19.130	PASS
Band2	20	18700	100	#0	16QAM	18.023	19.416	PASS
Band2	20	18900	100	#0	QPSK	17.957	19.198	PASS
Band2	20	18900	100	#0	16QAM	17.943	19.361	PASS
Band2	20	19100	100	#0	QPSK	17.929	19.446	PASS
Band2	20	19100	100	#0	16QAM	17.922	19.231	PASS

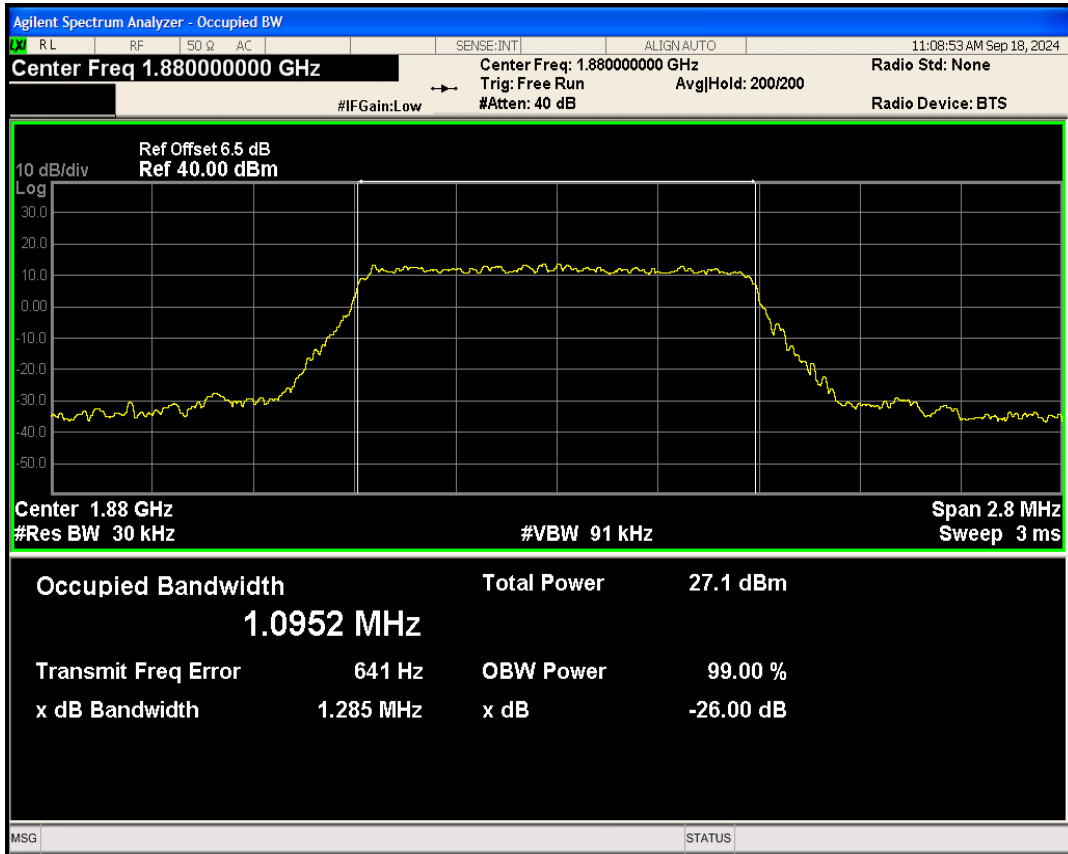
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



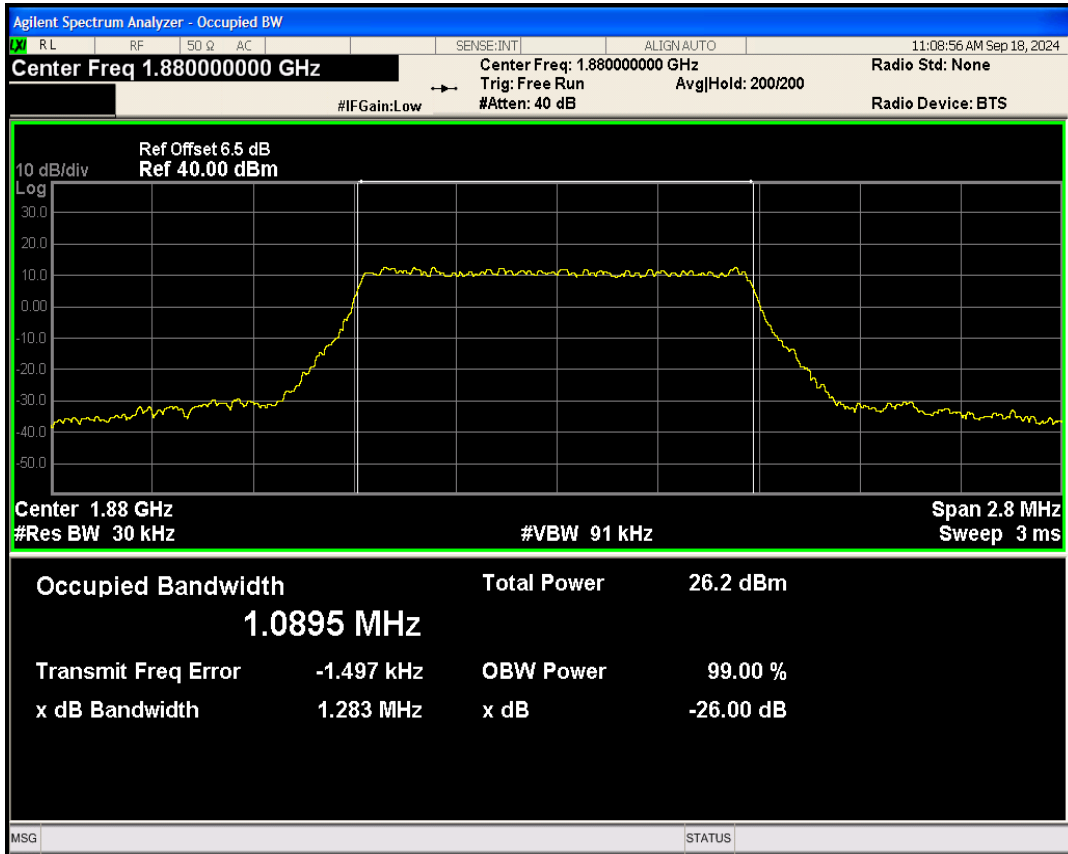
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



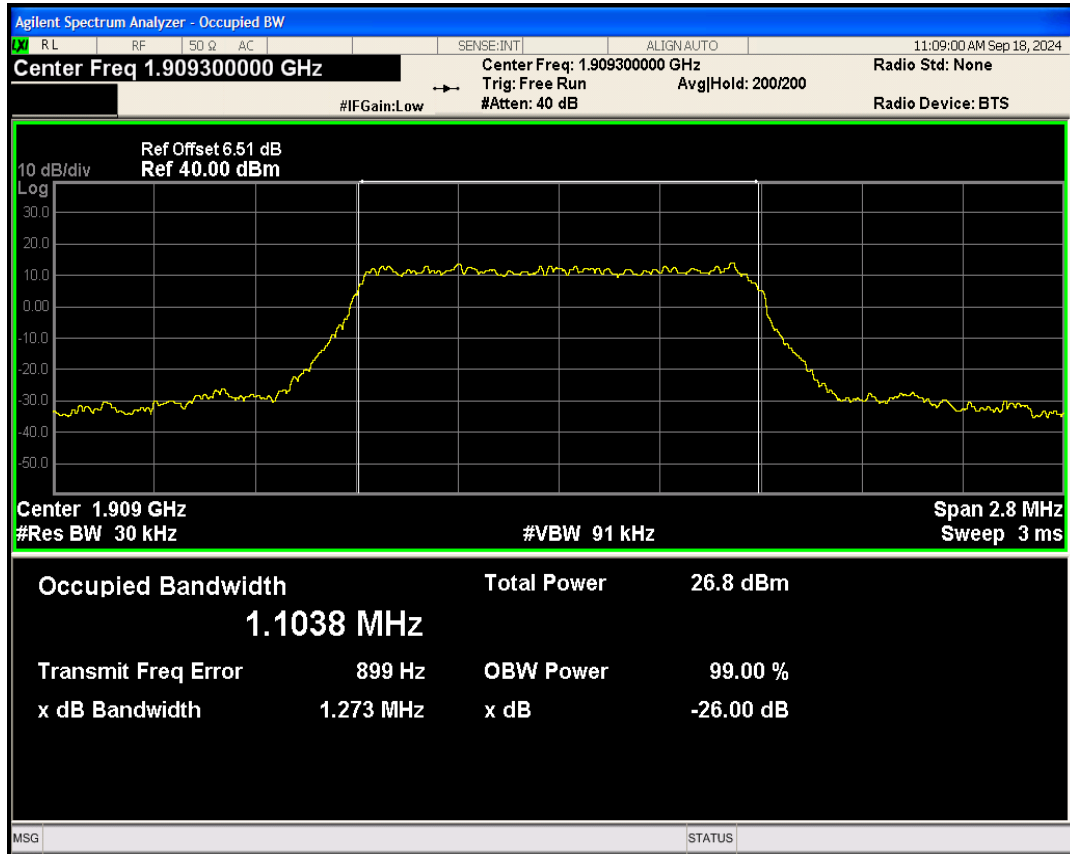
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



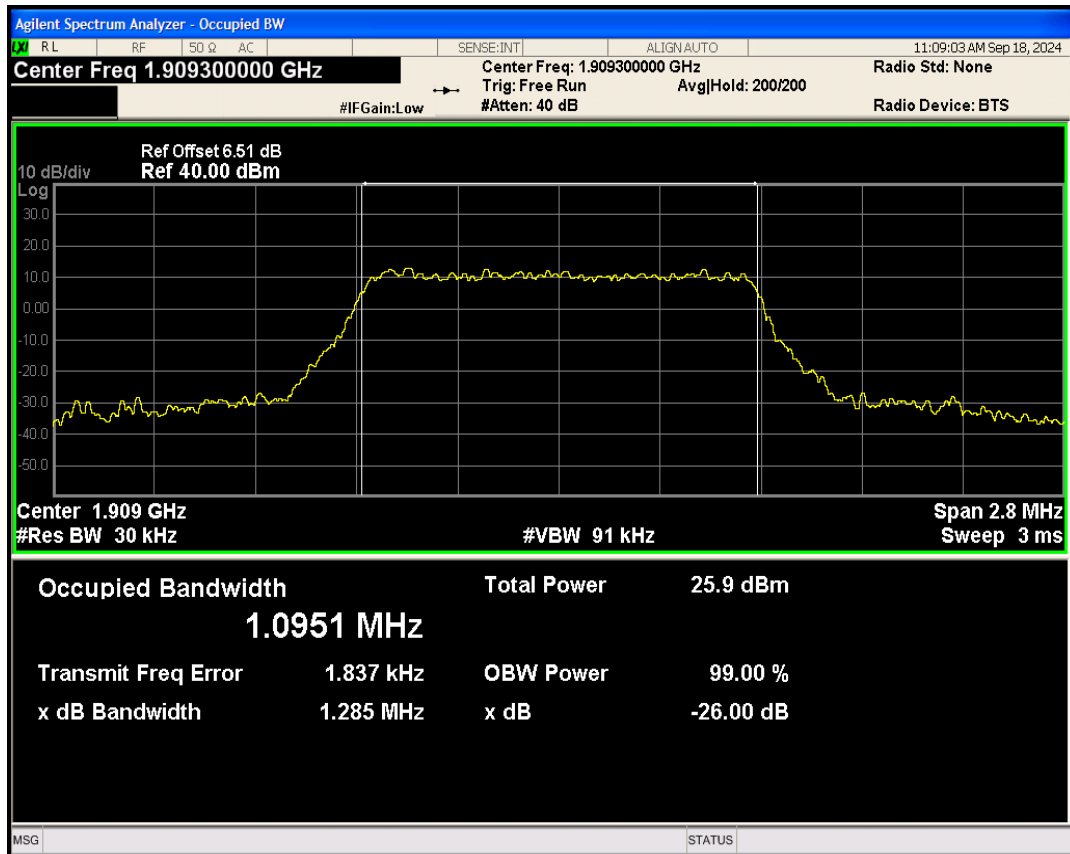
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



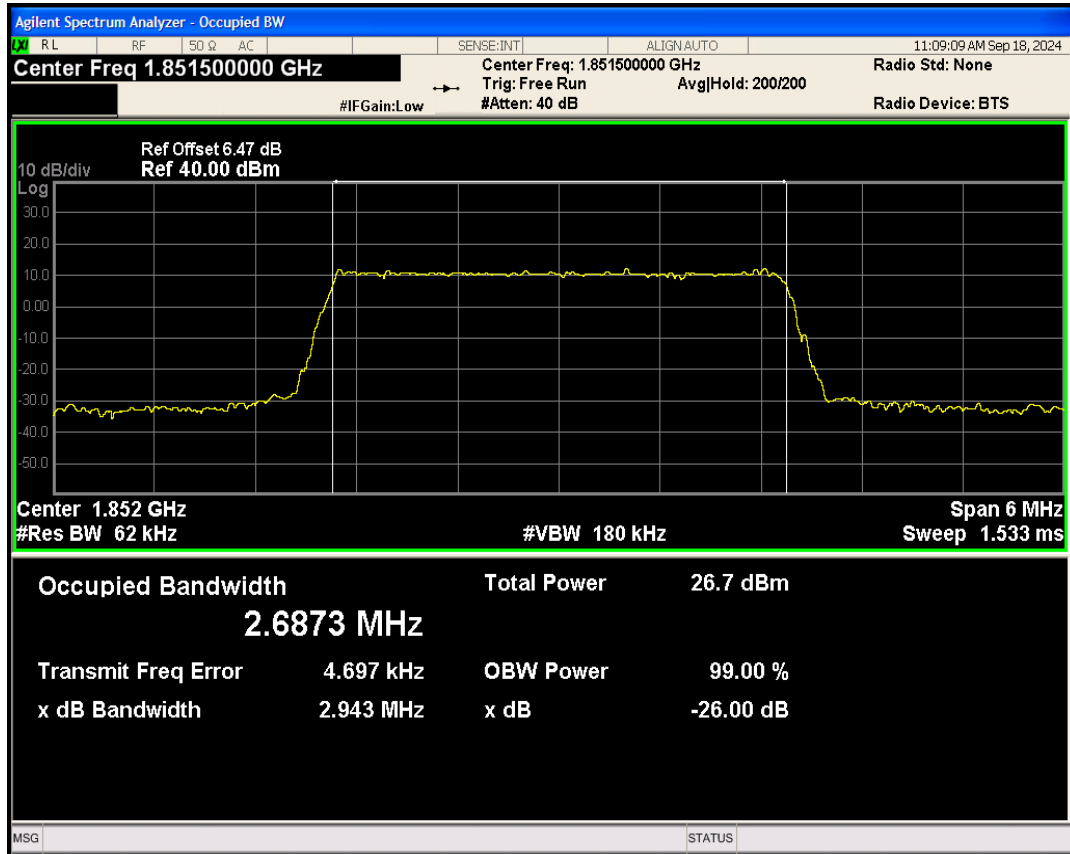
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



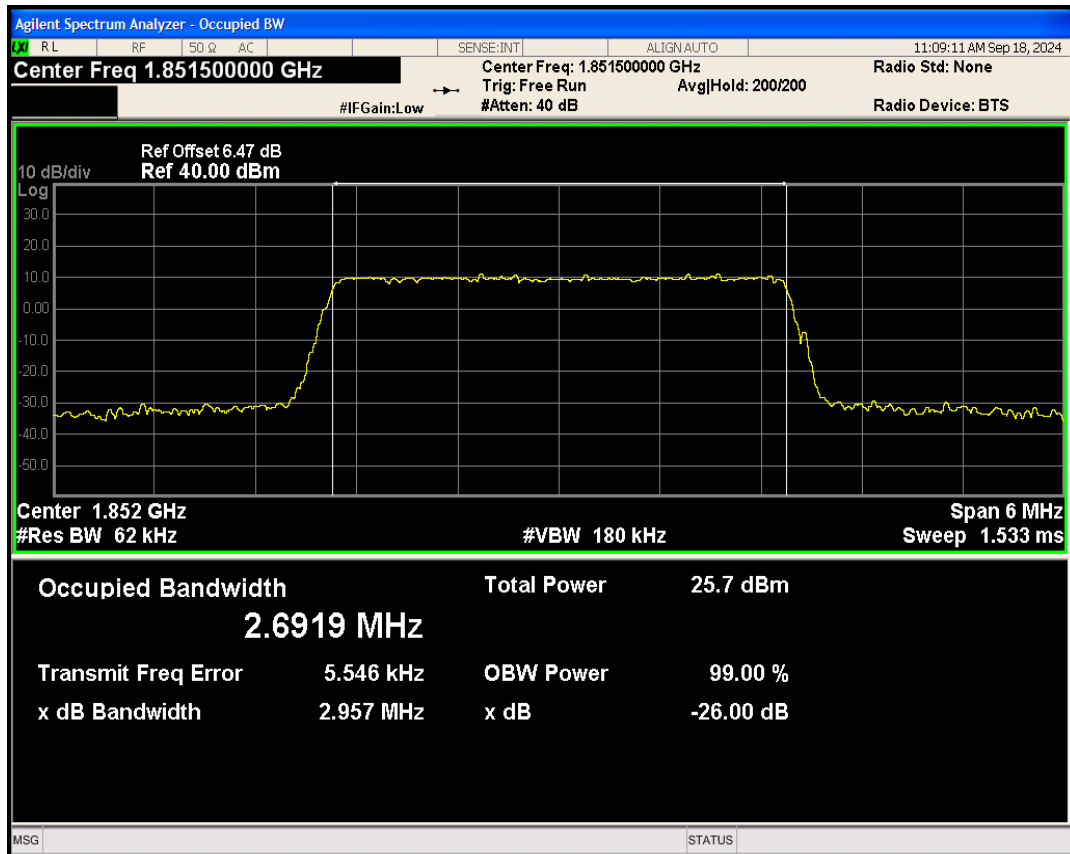
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



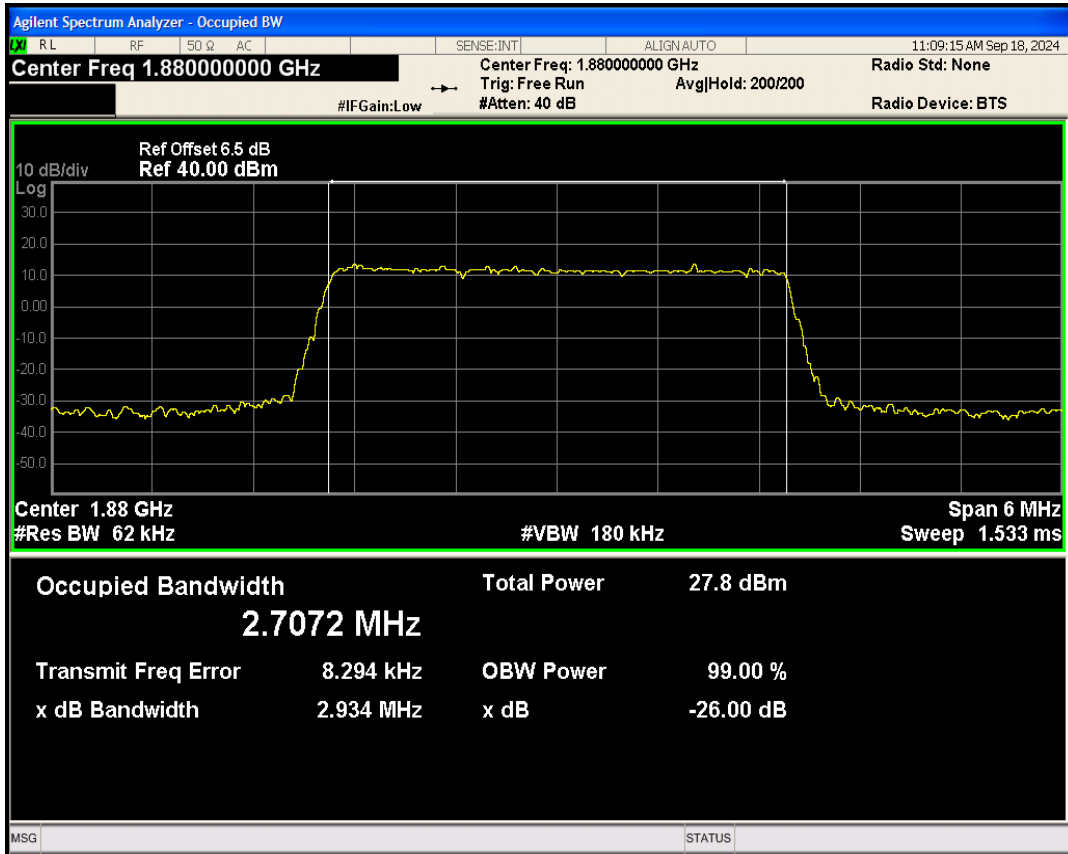
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



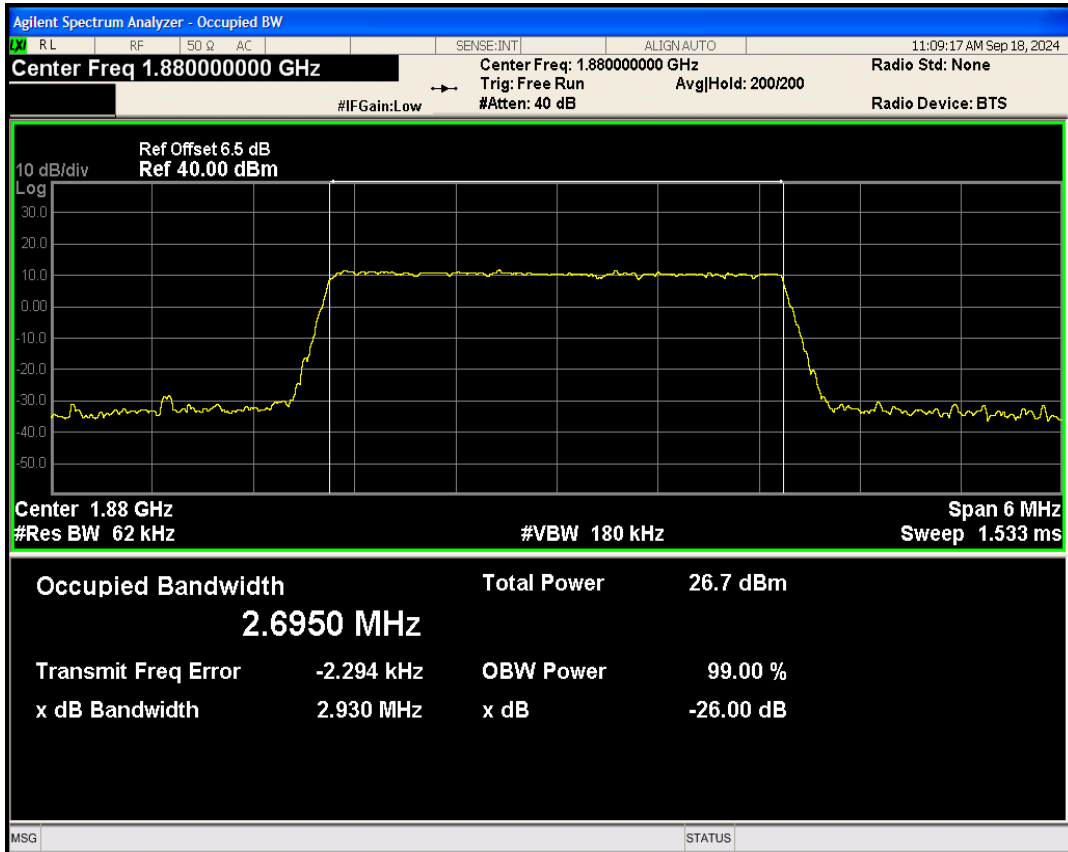
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



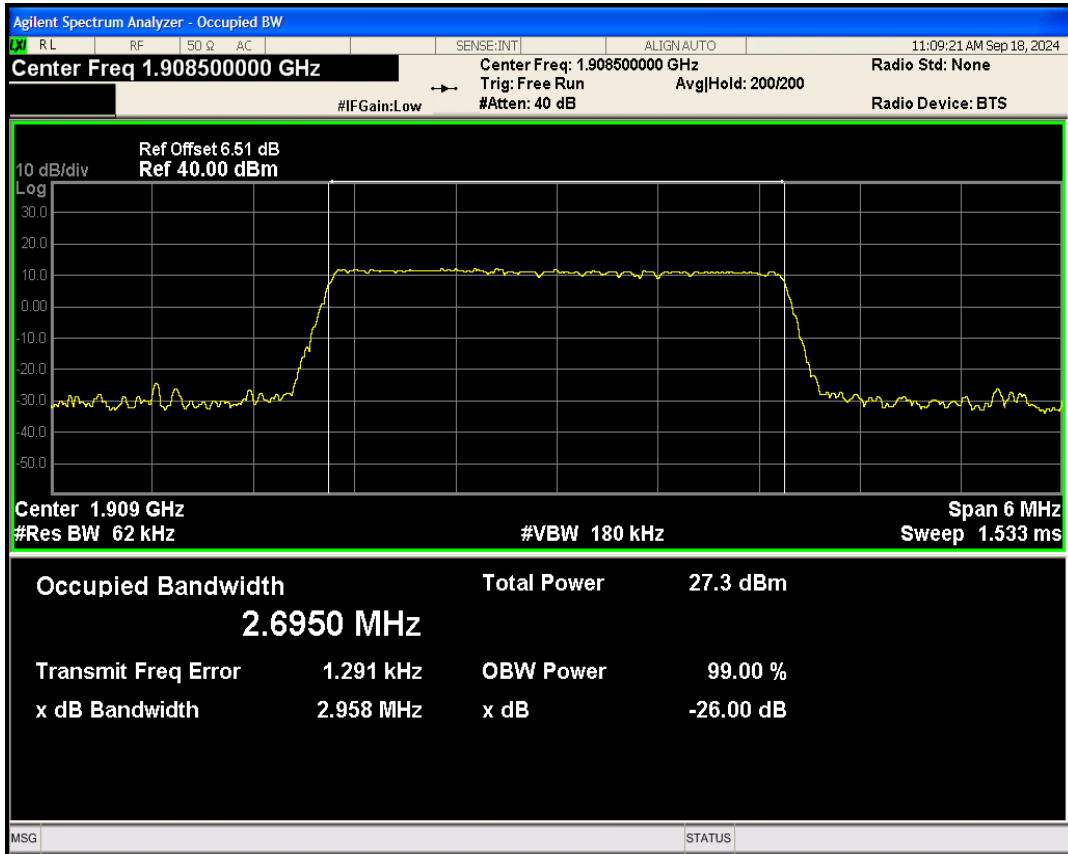
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



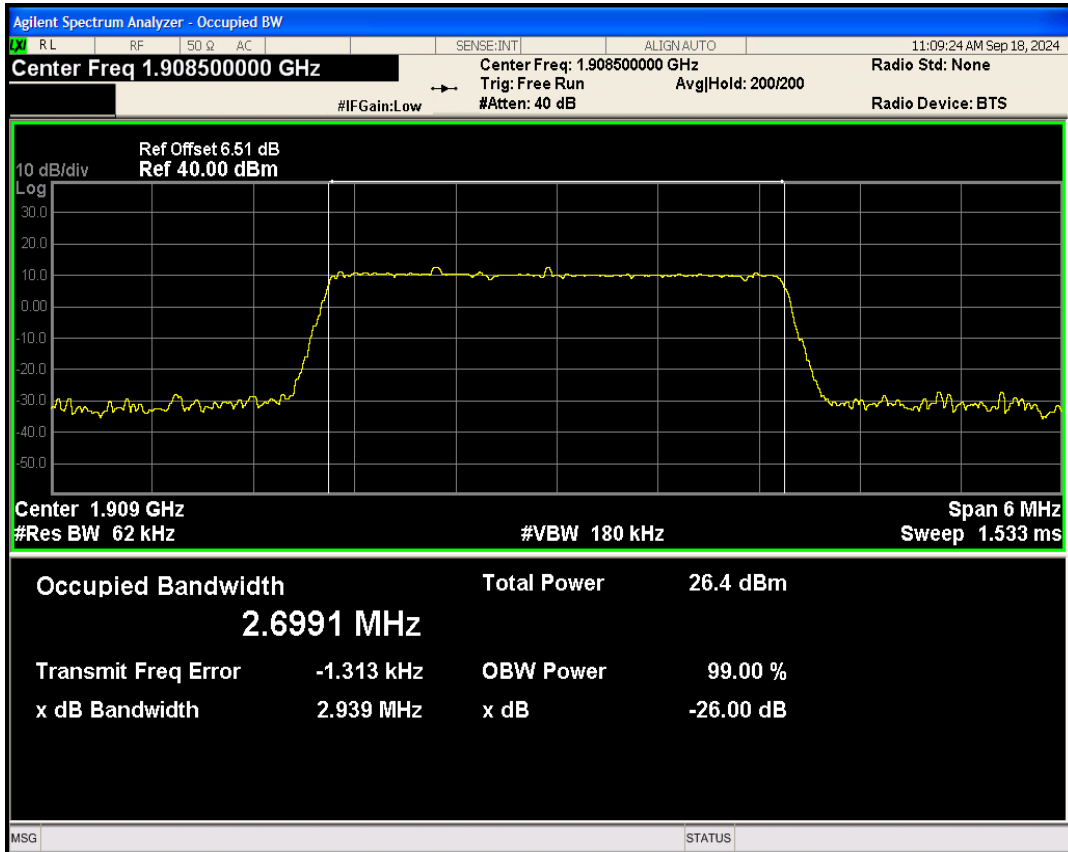
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



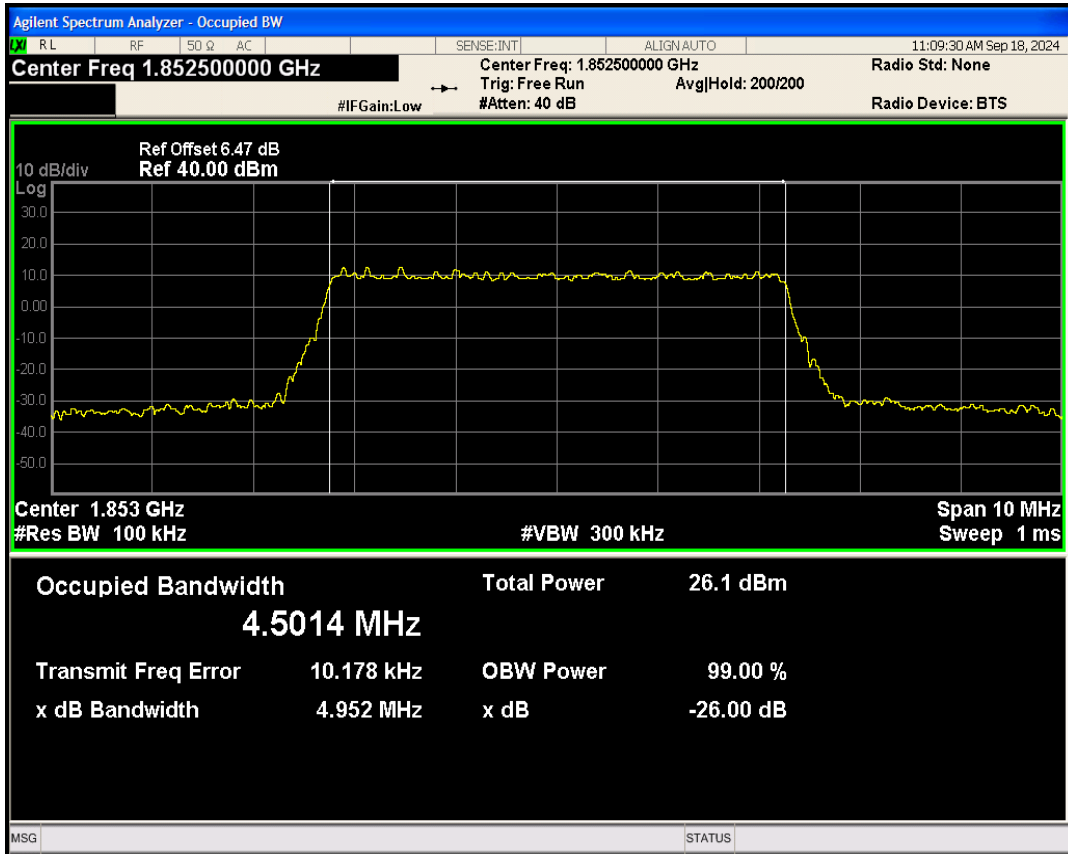
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



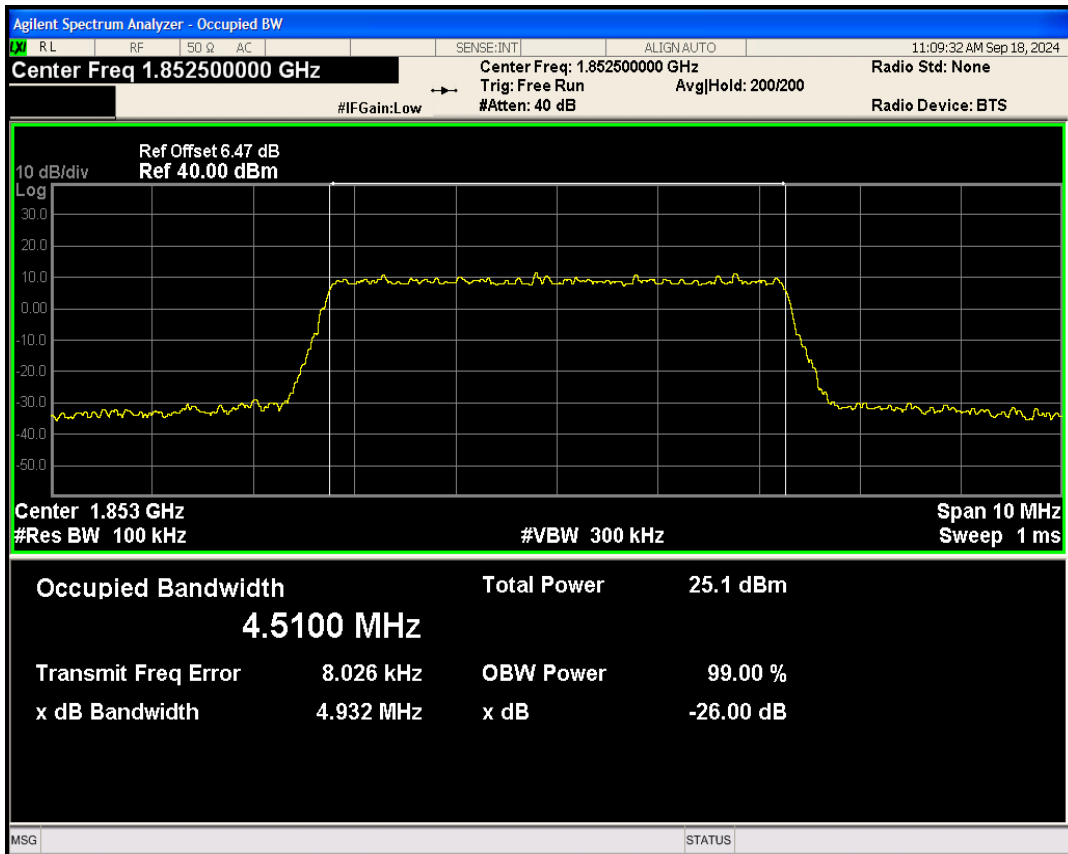
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



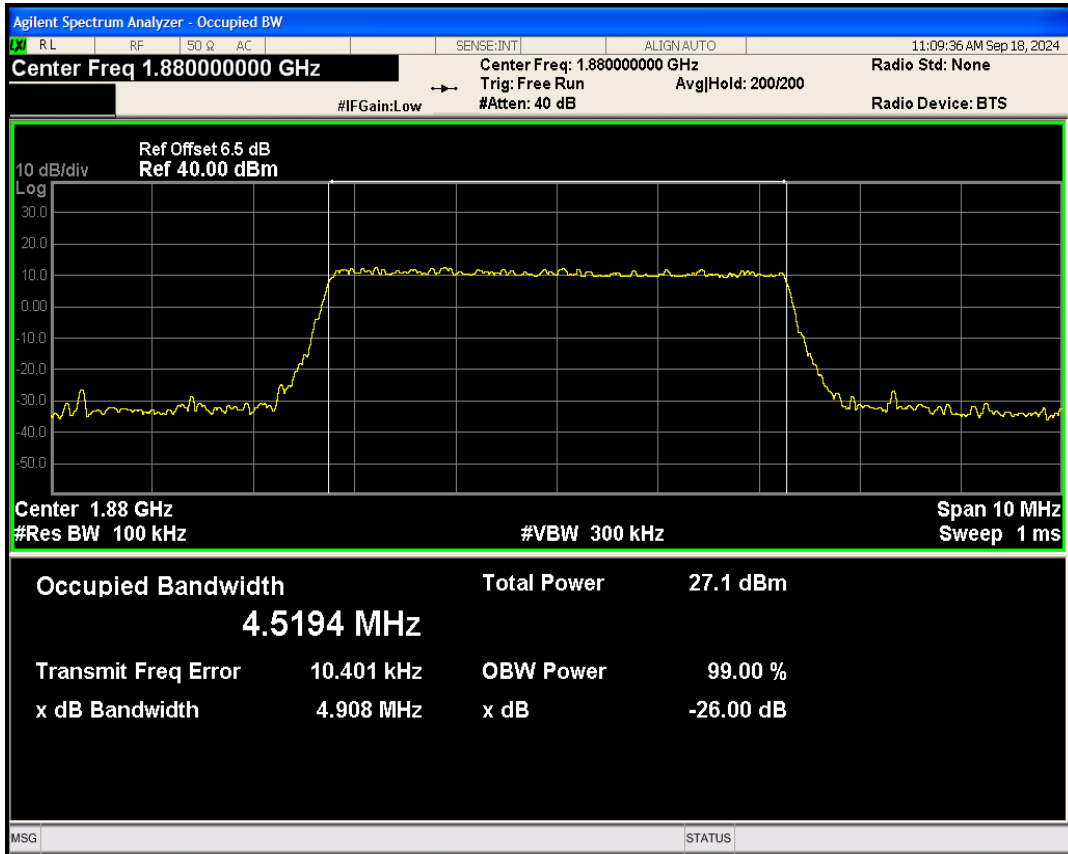
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



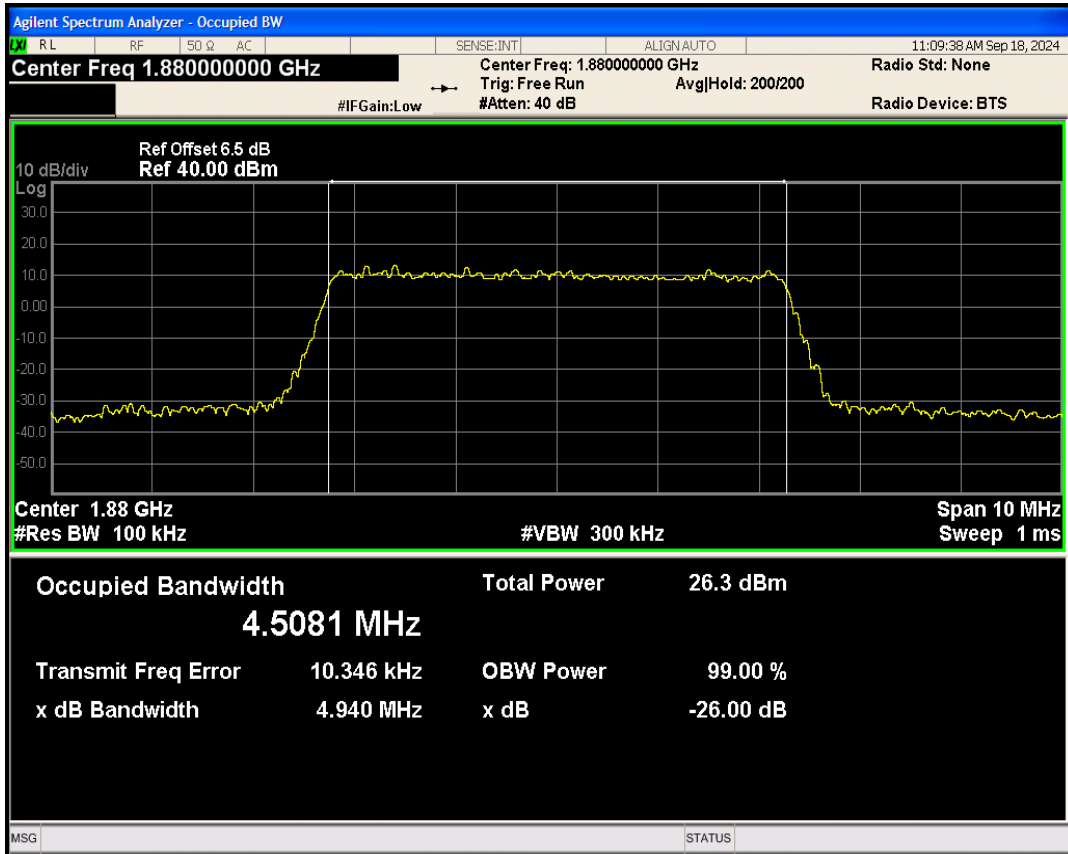
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



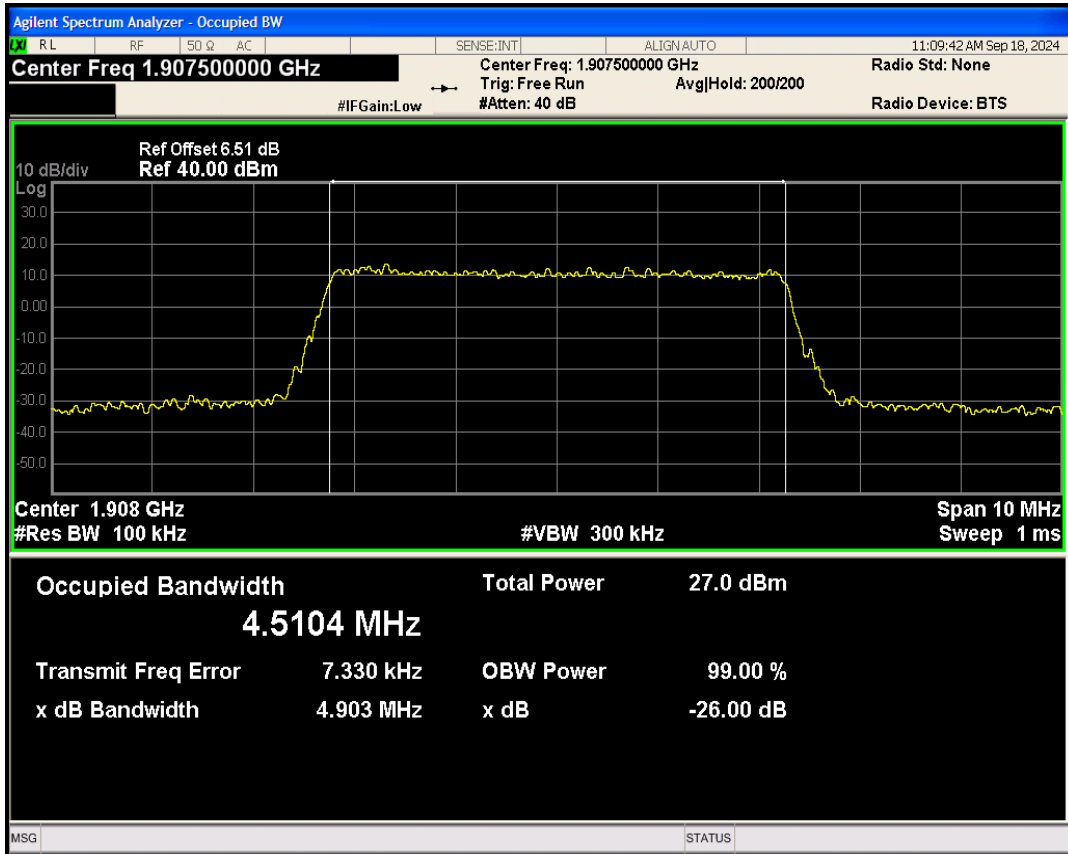
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



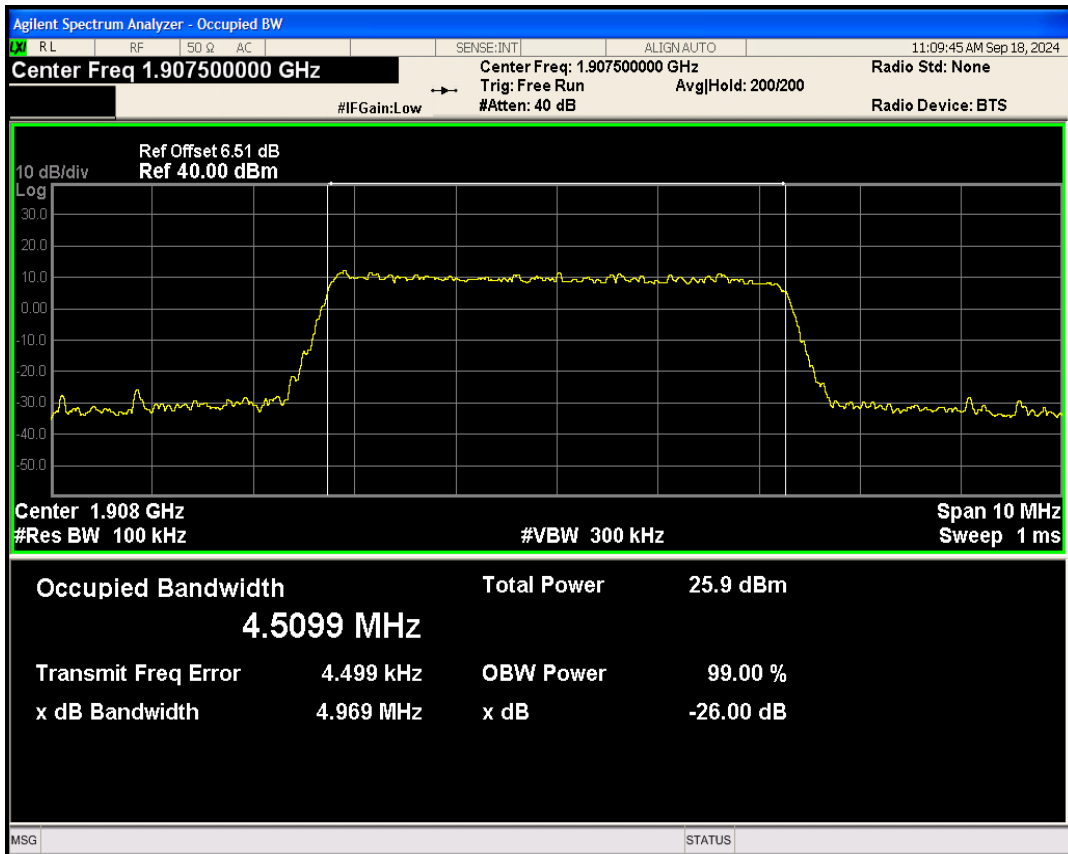
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



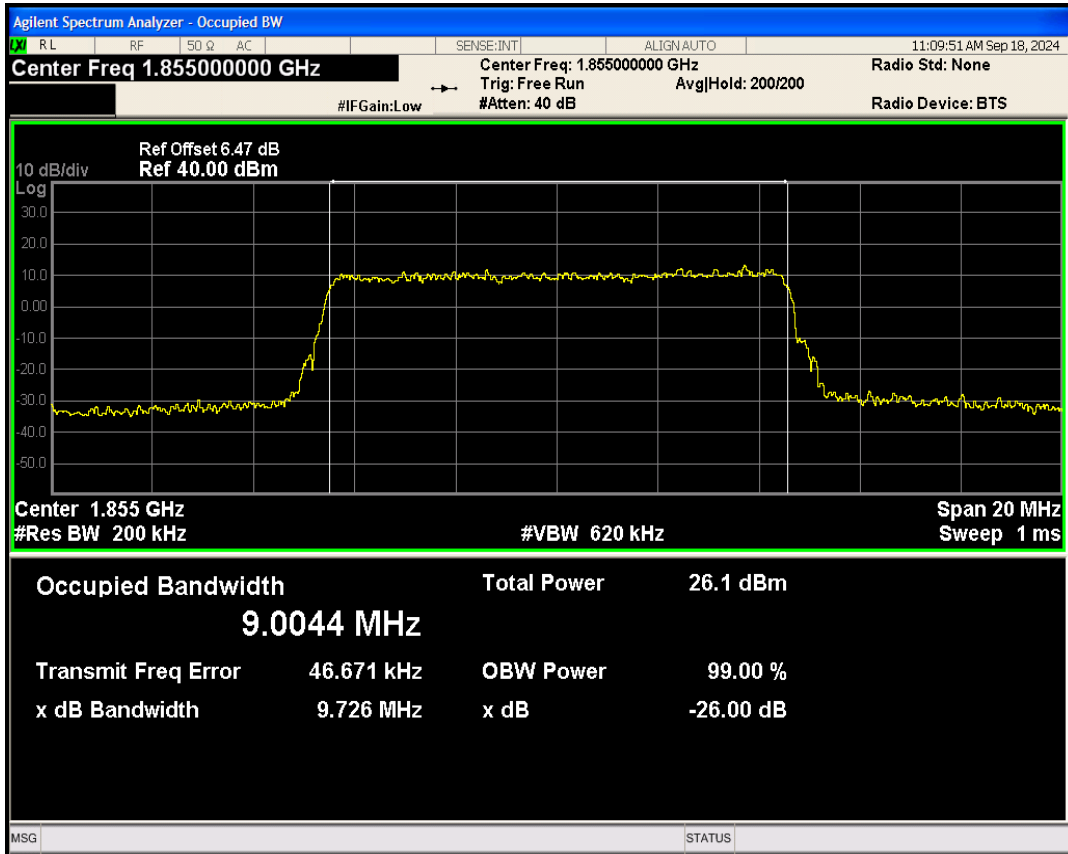
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



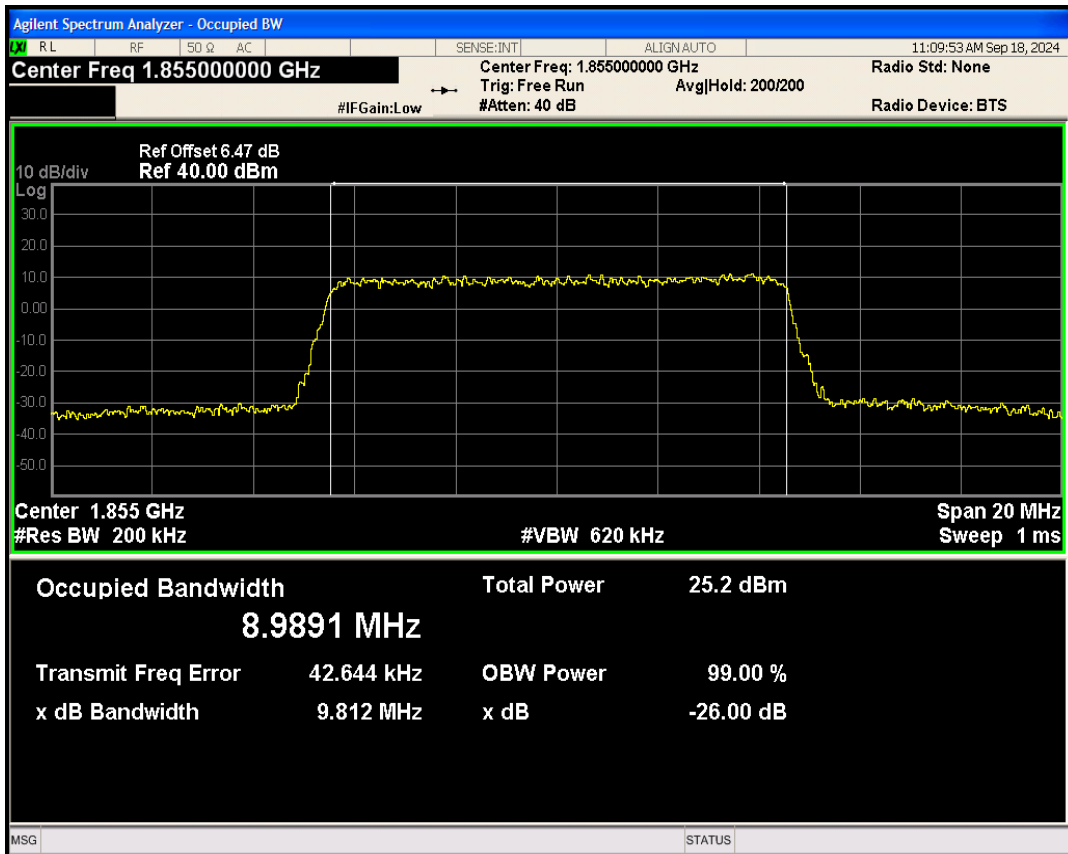
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



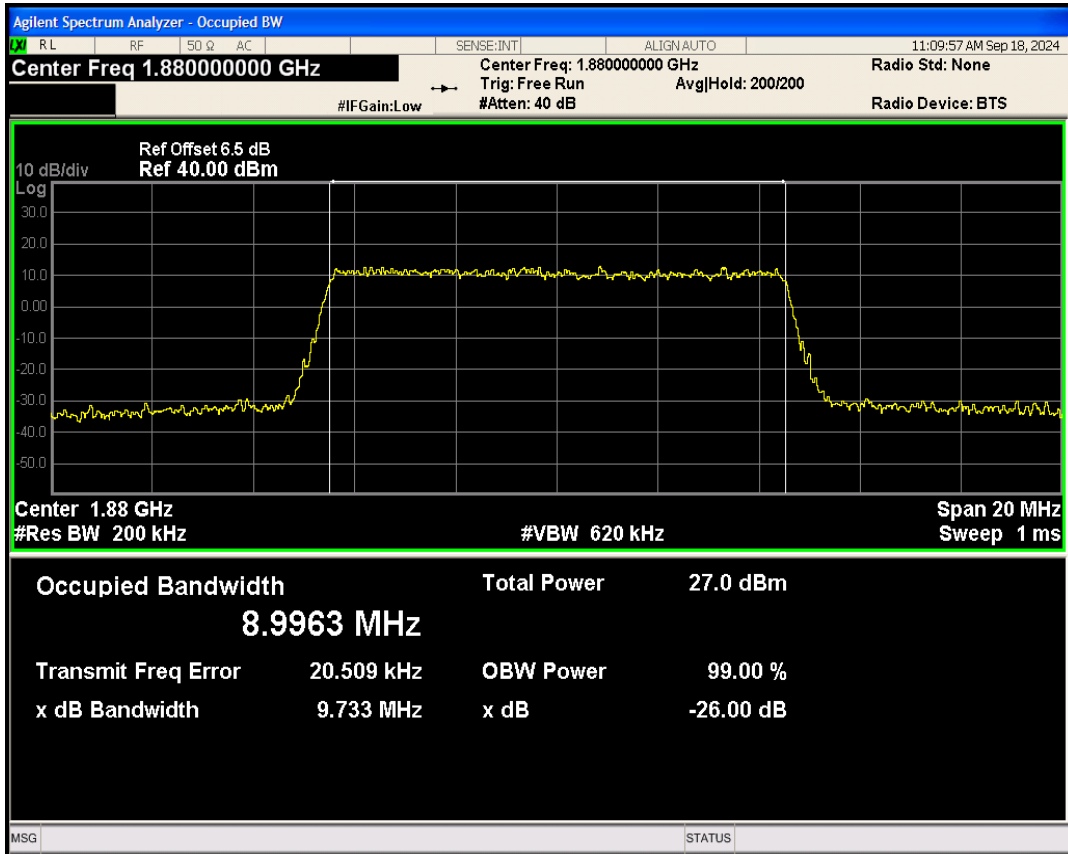
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



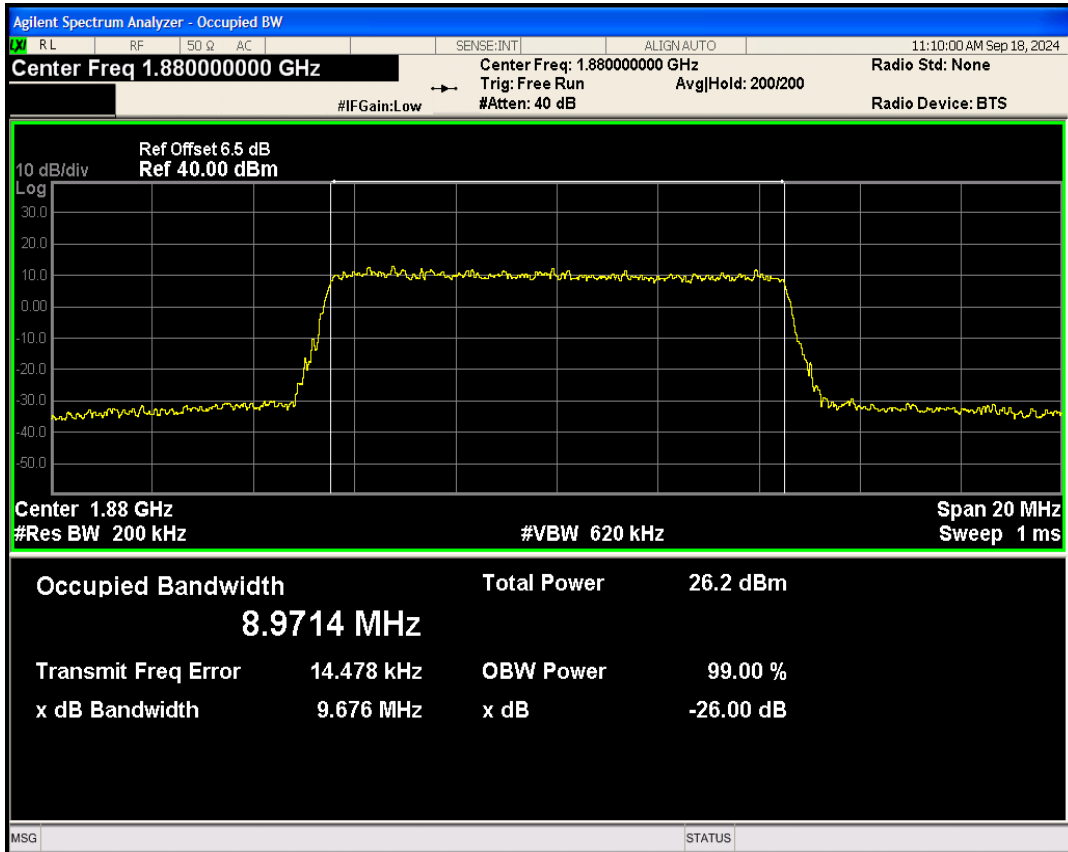
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



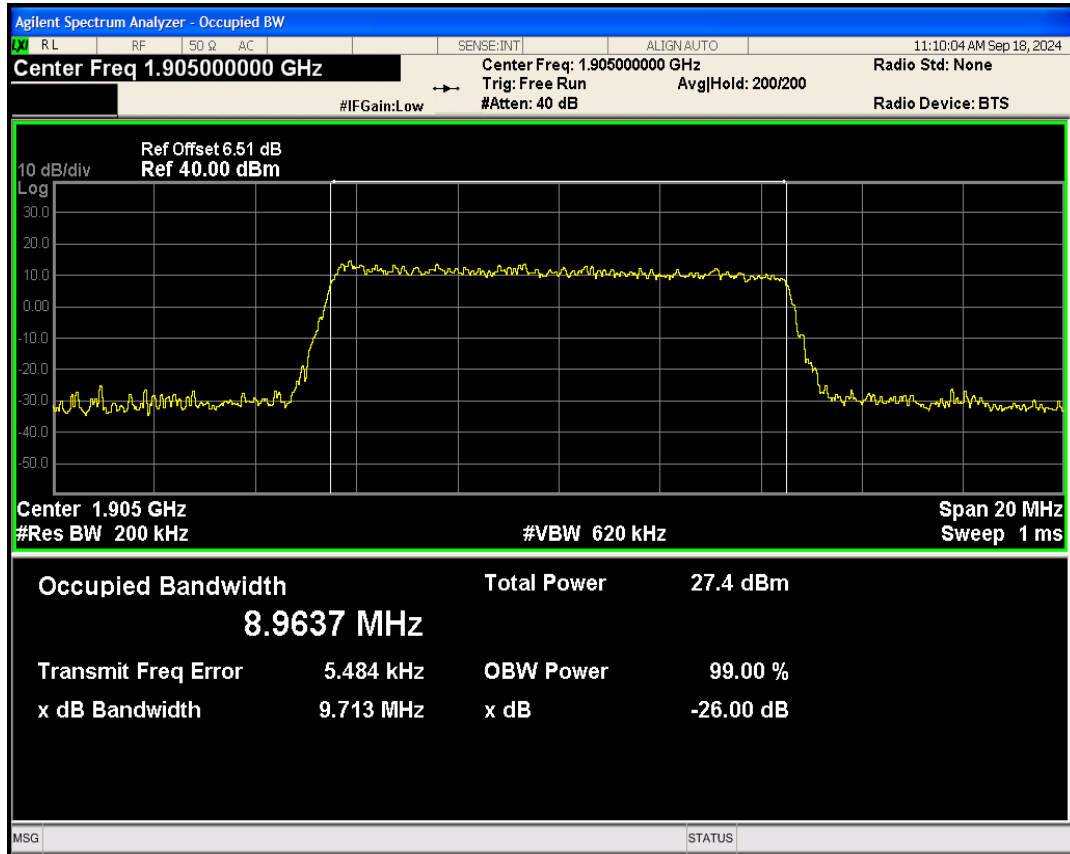
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



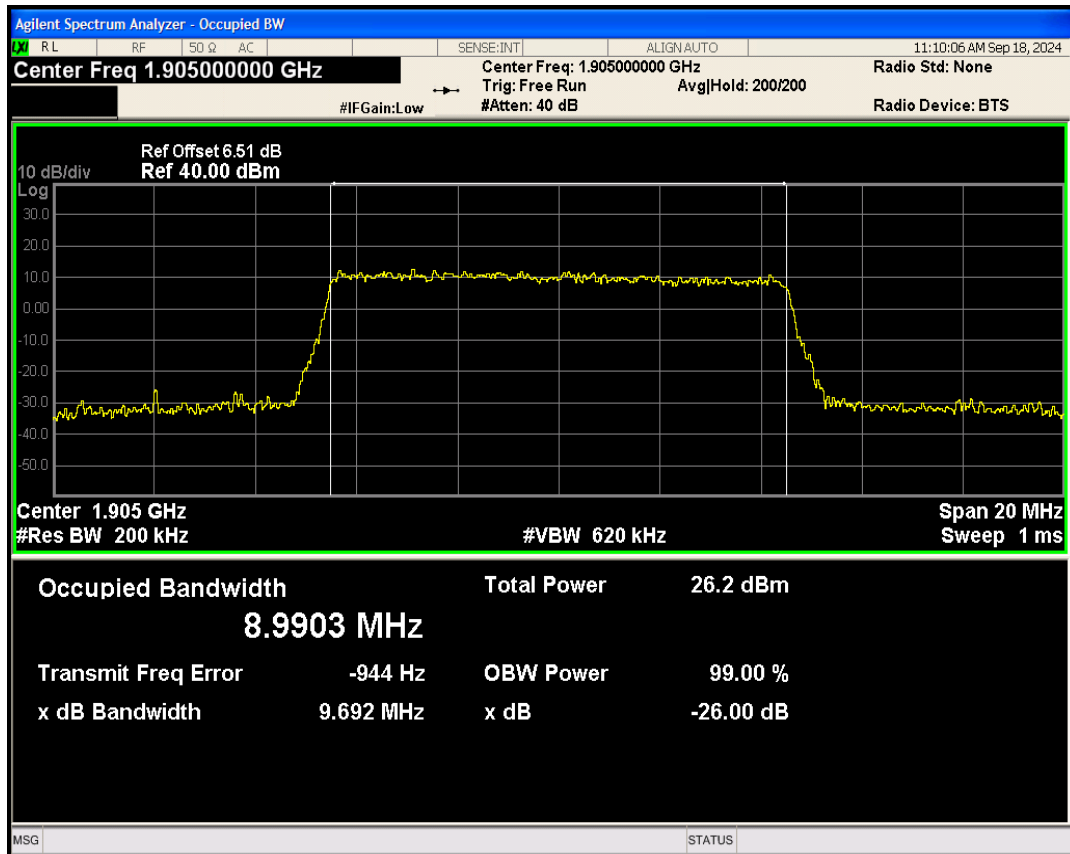
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



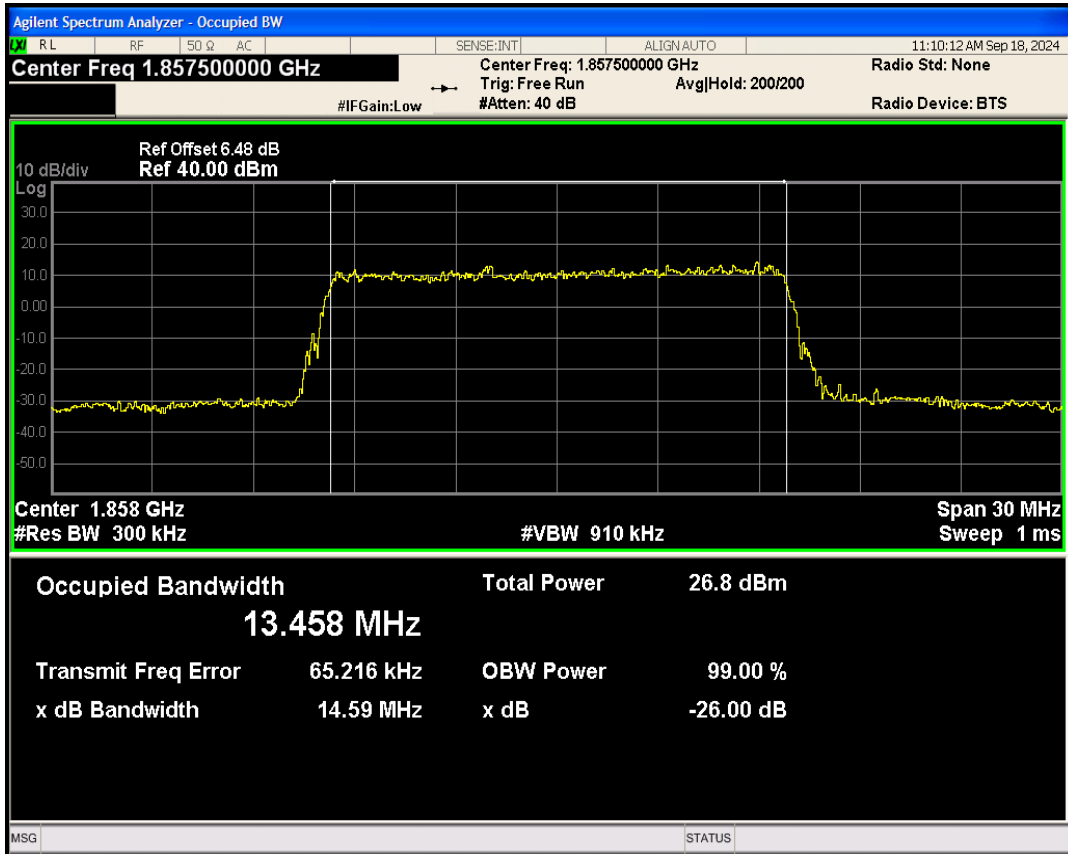
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



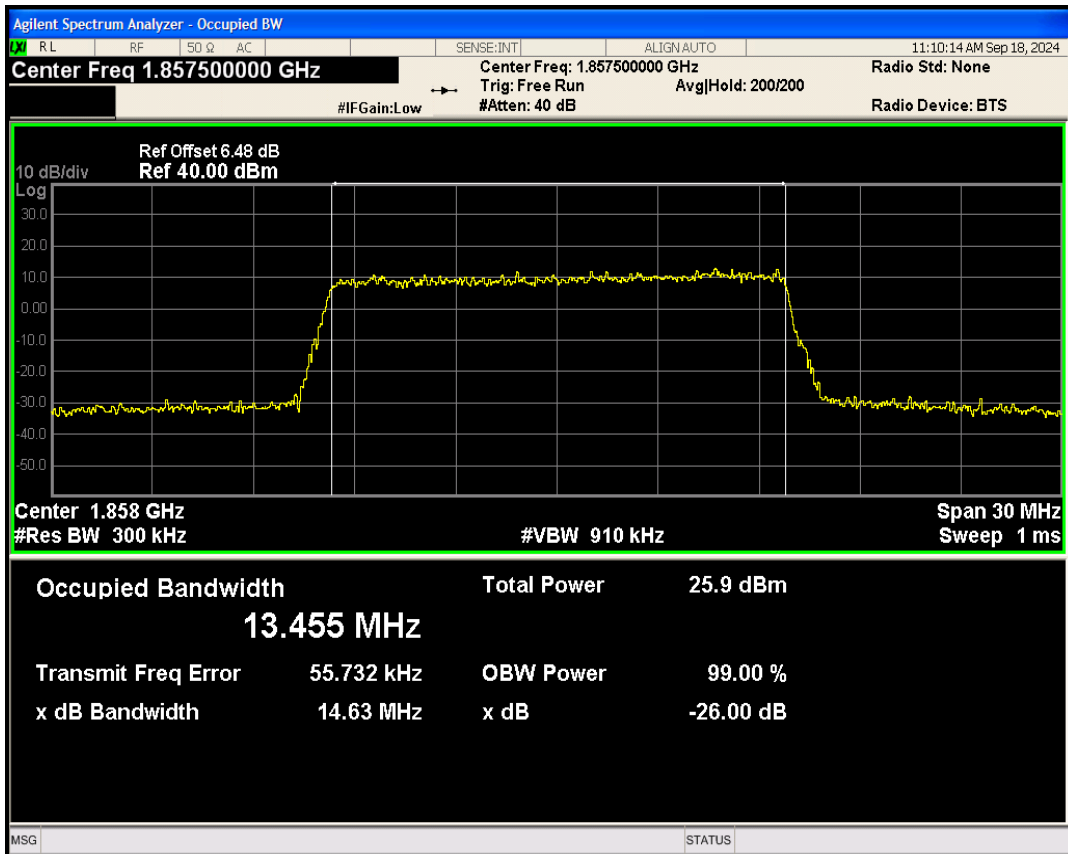
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



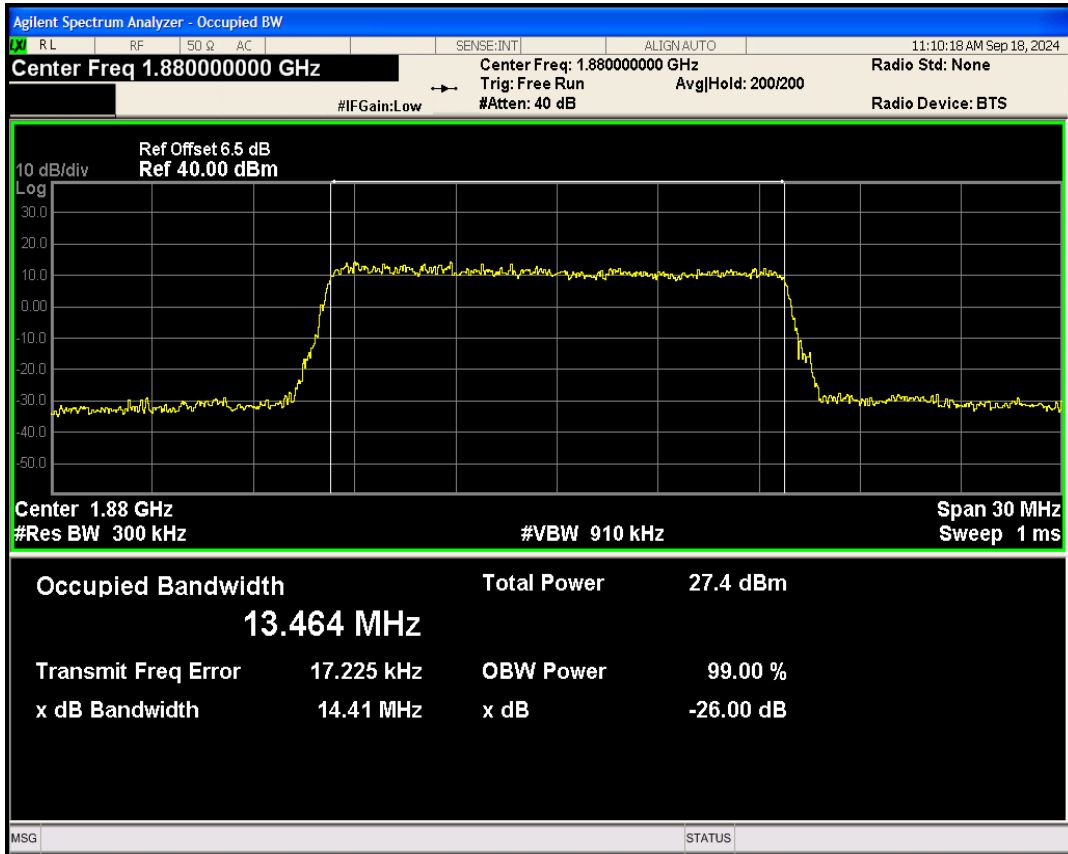
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



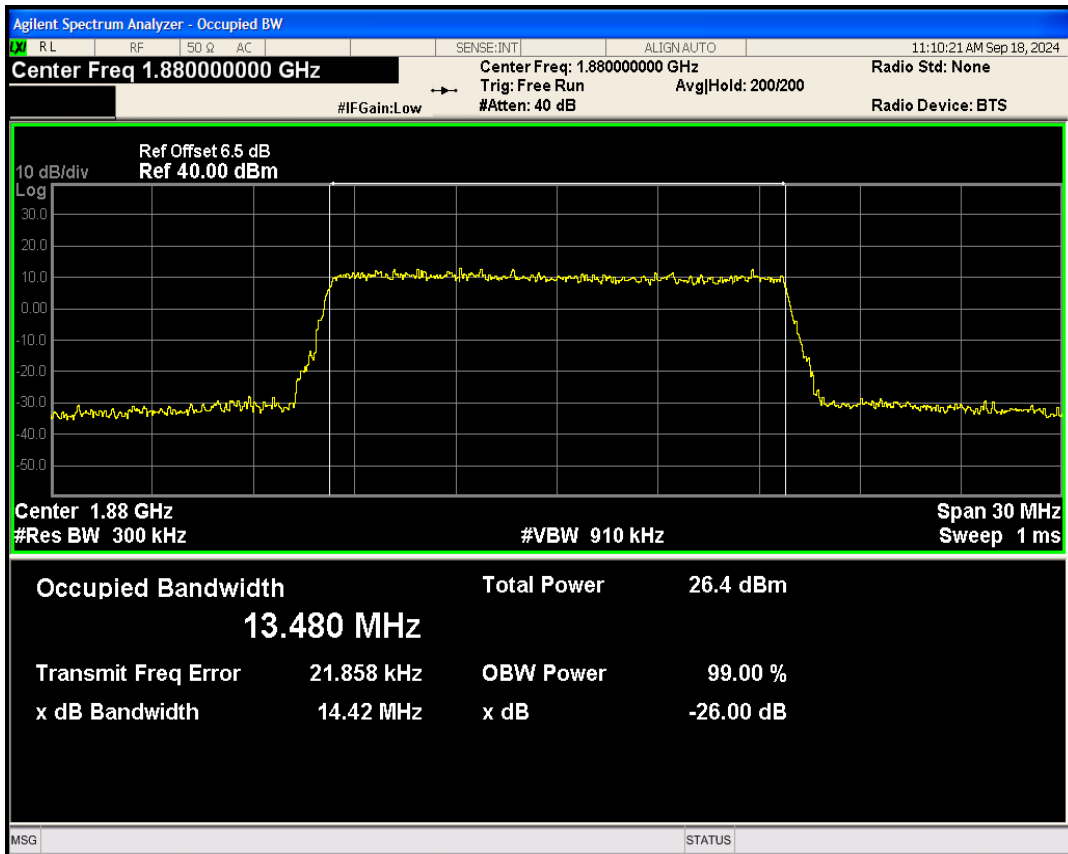
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



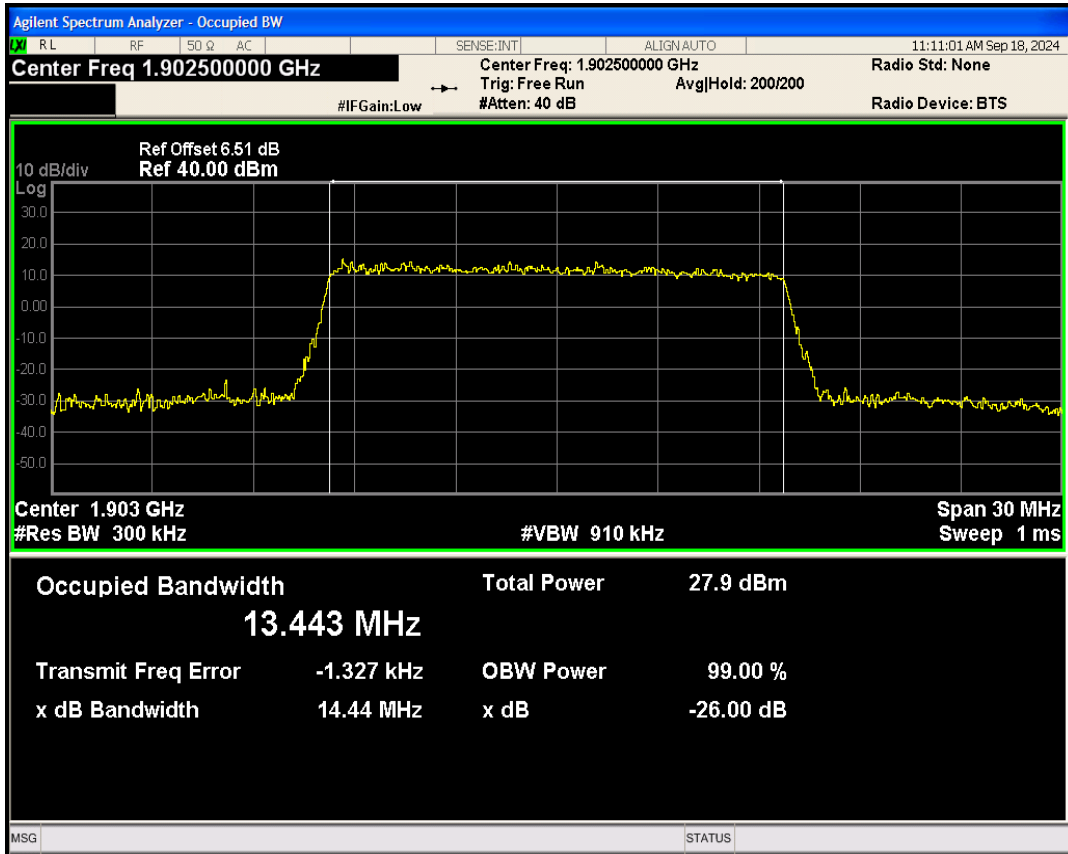
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



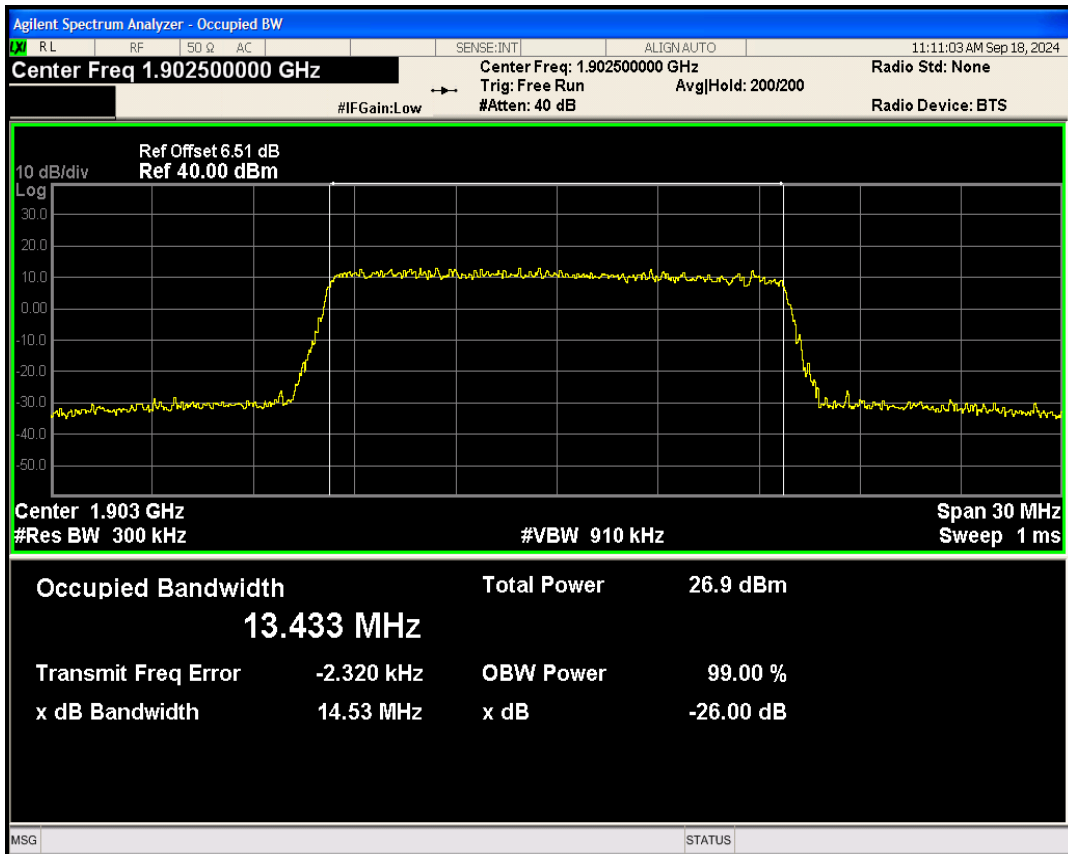
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



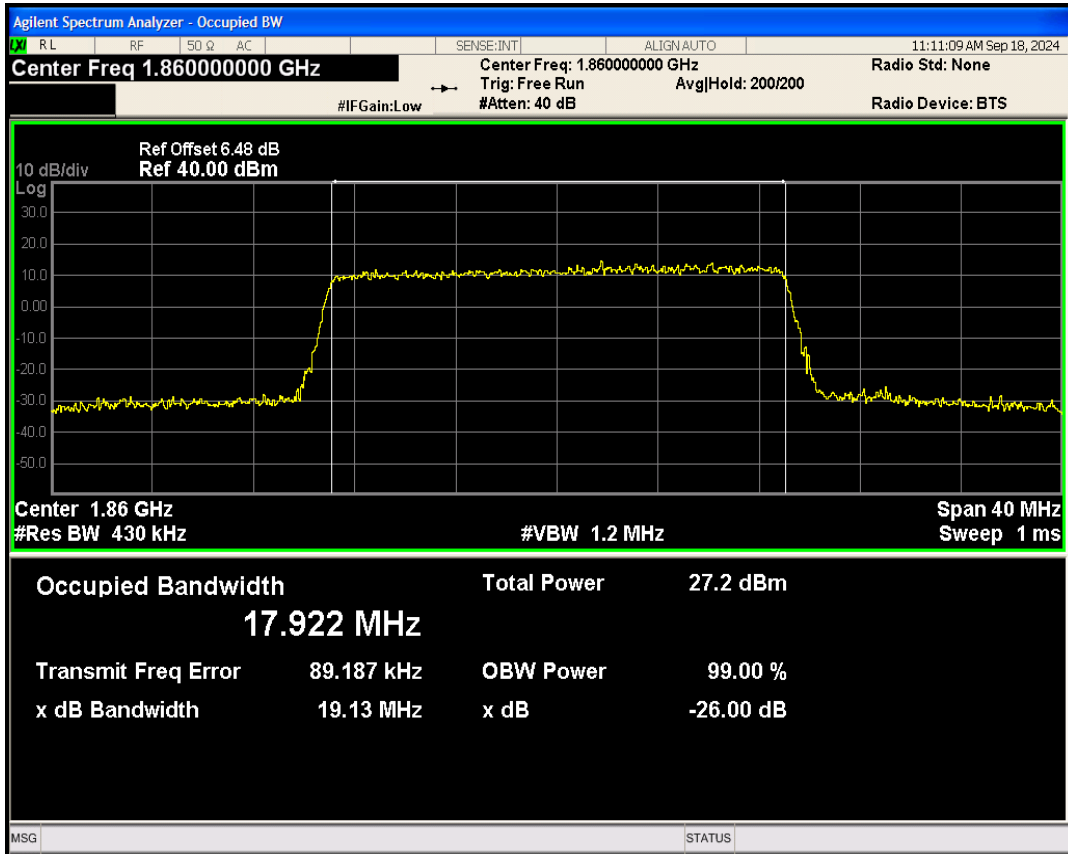
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



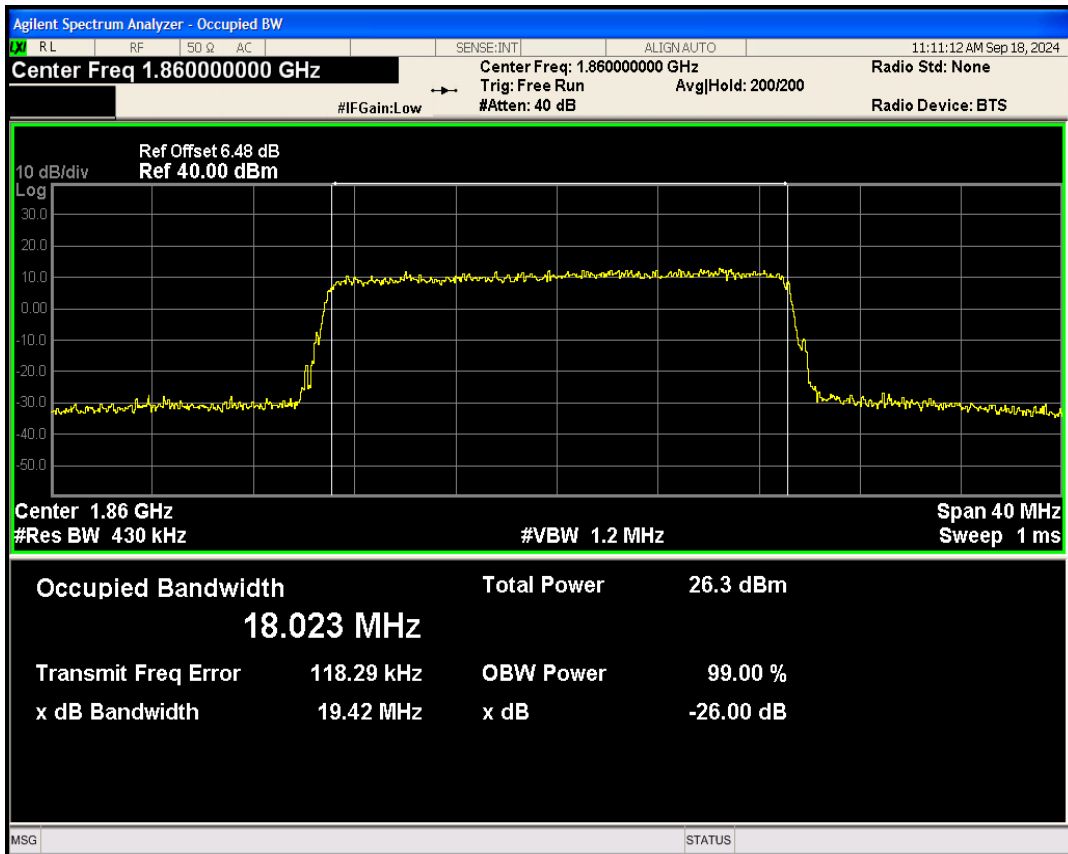
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



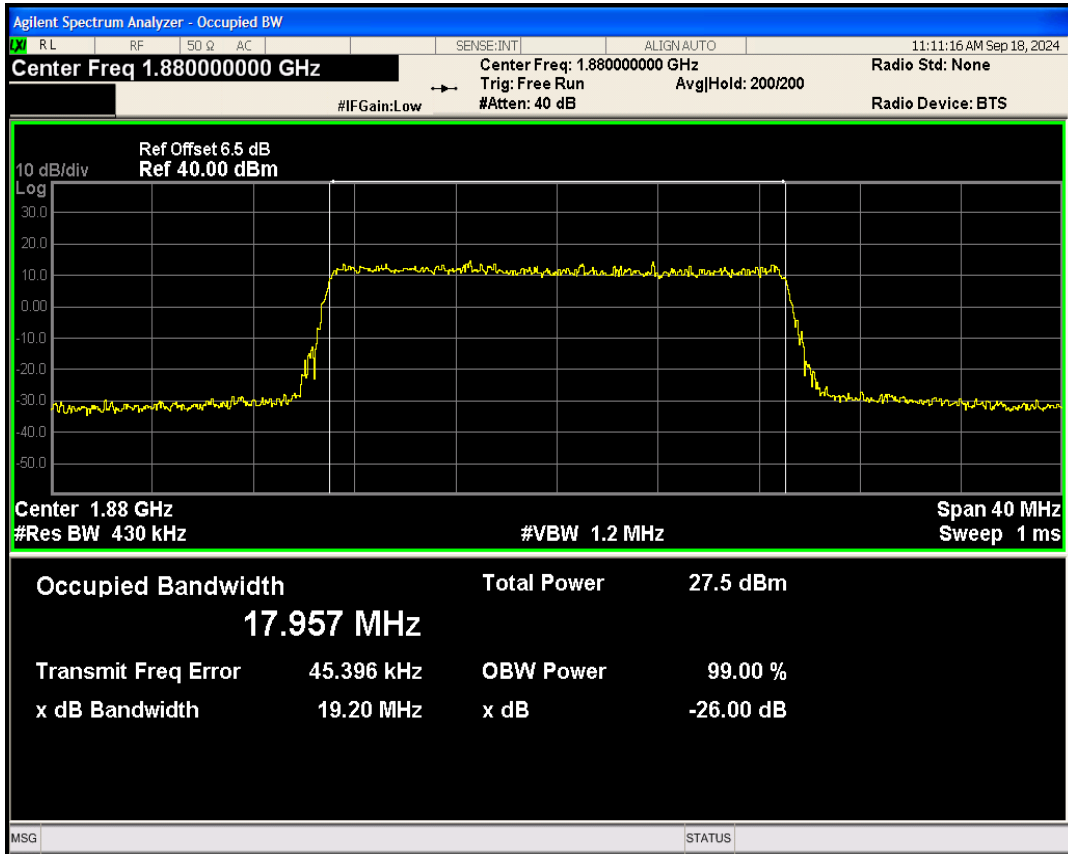
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



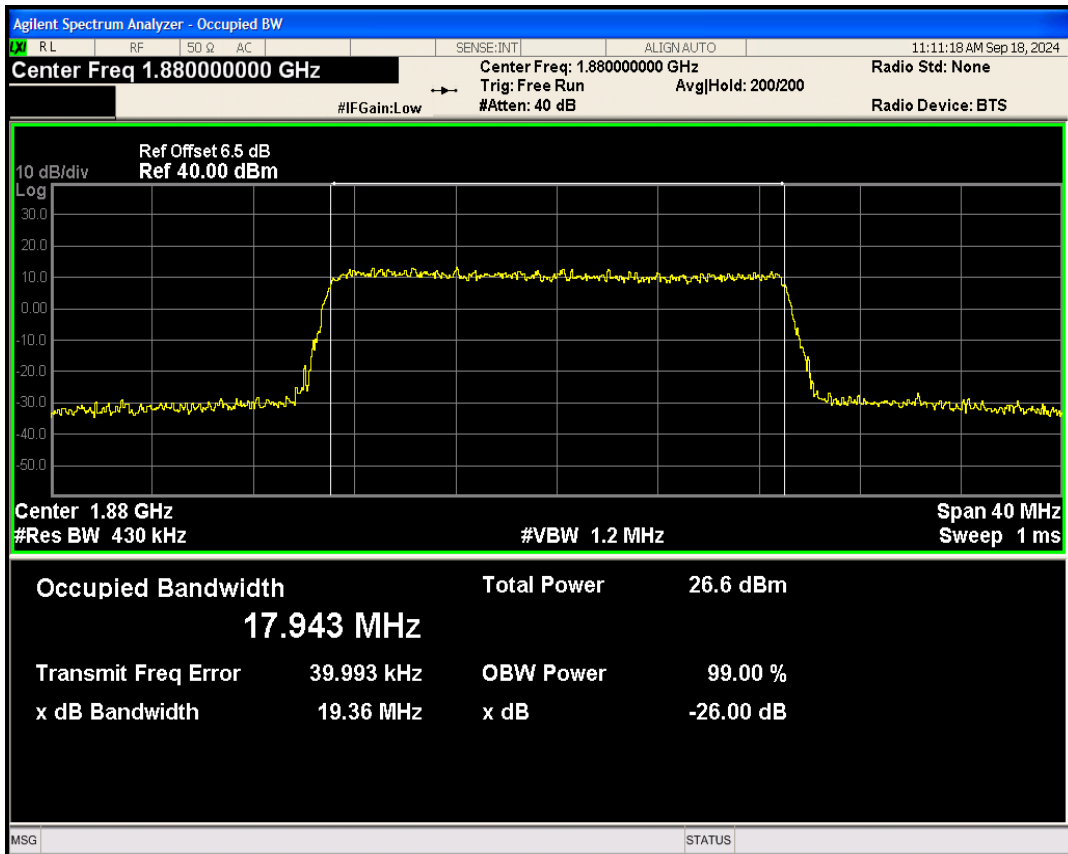
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



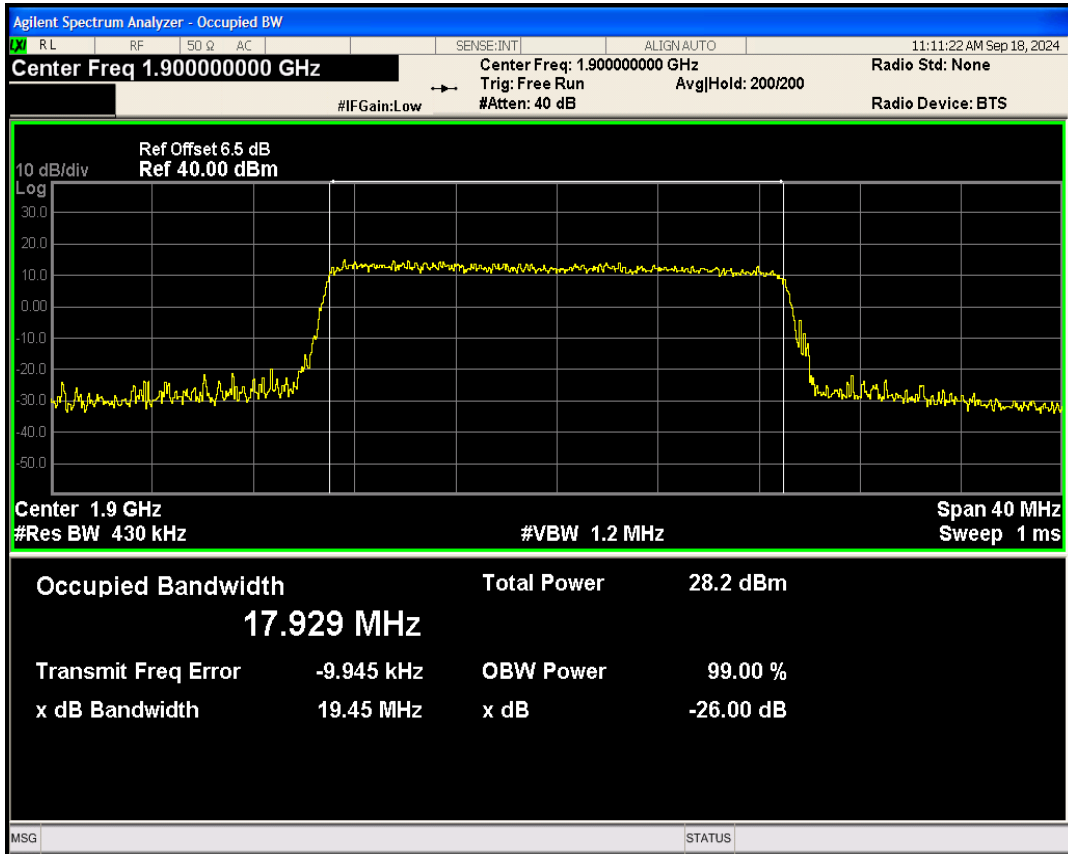
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



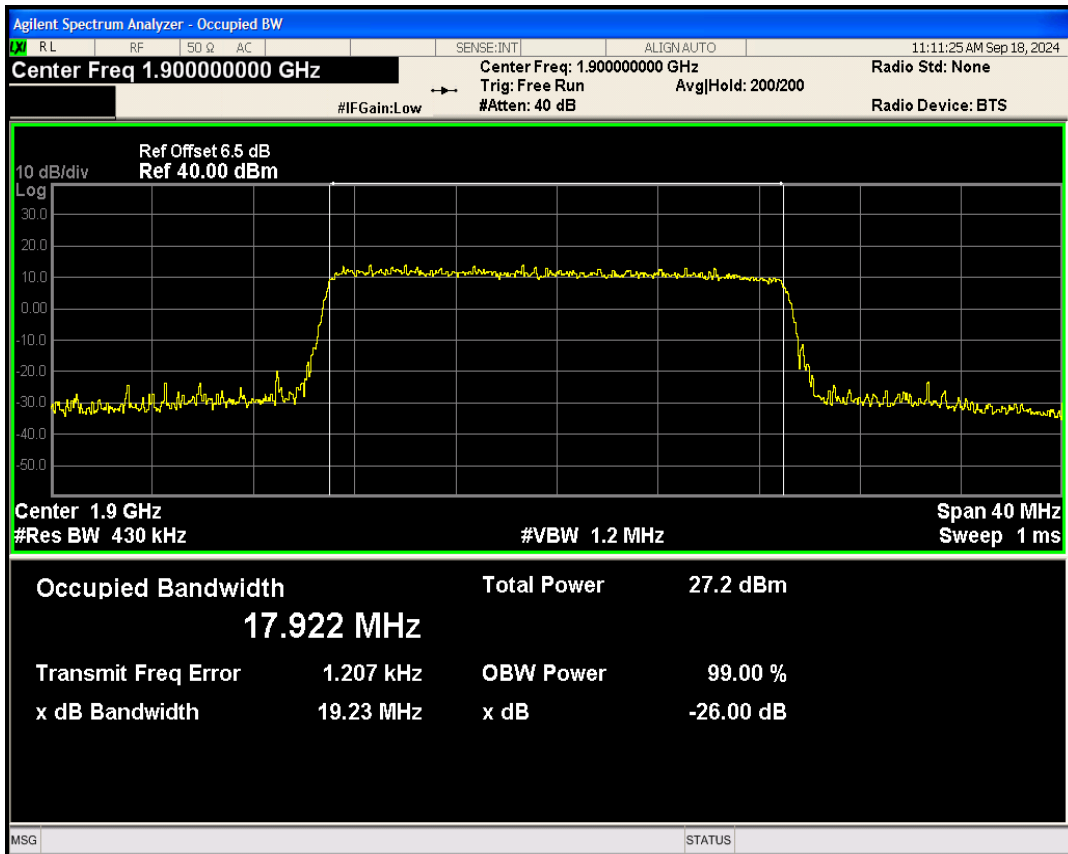
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



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



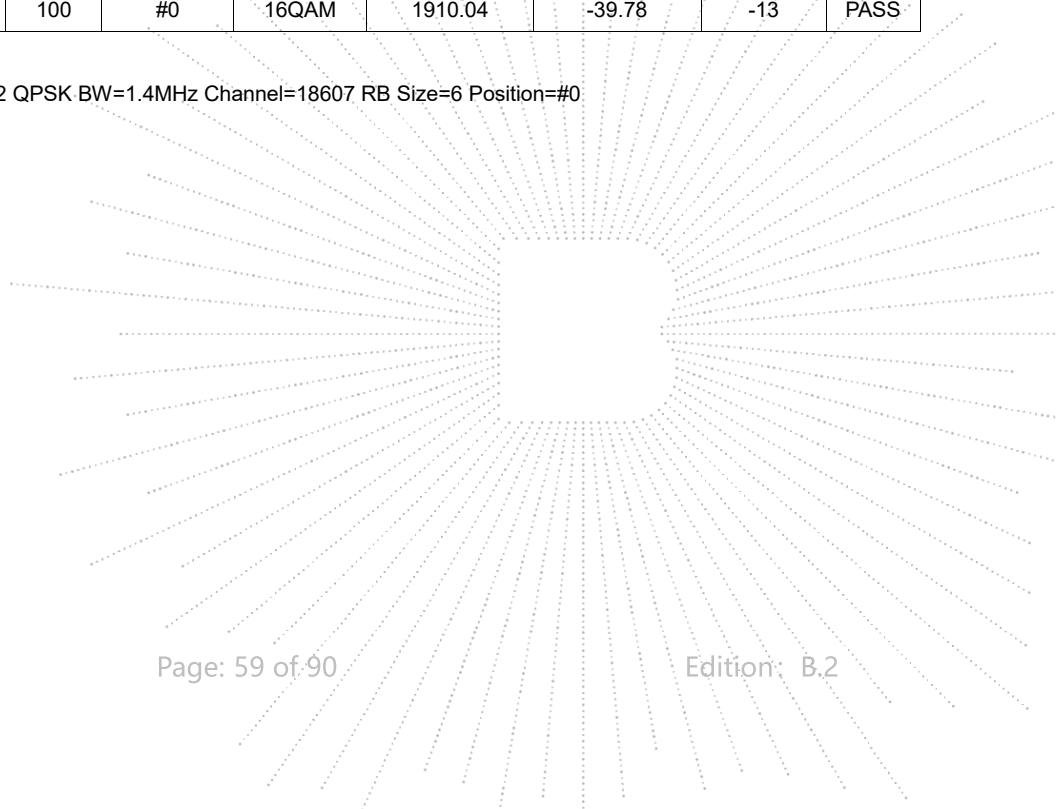
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0

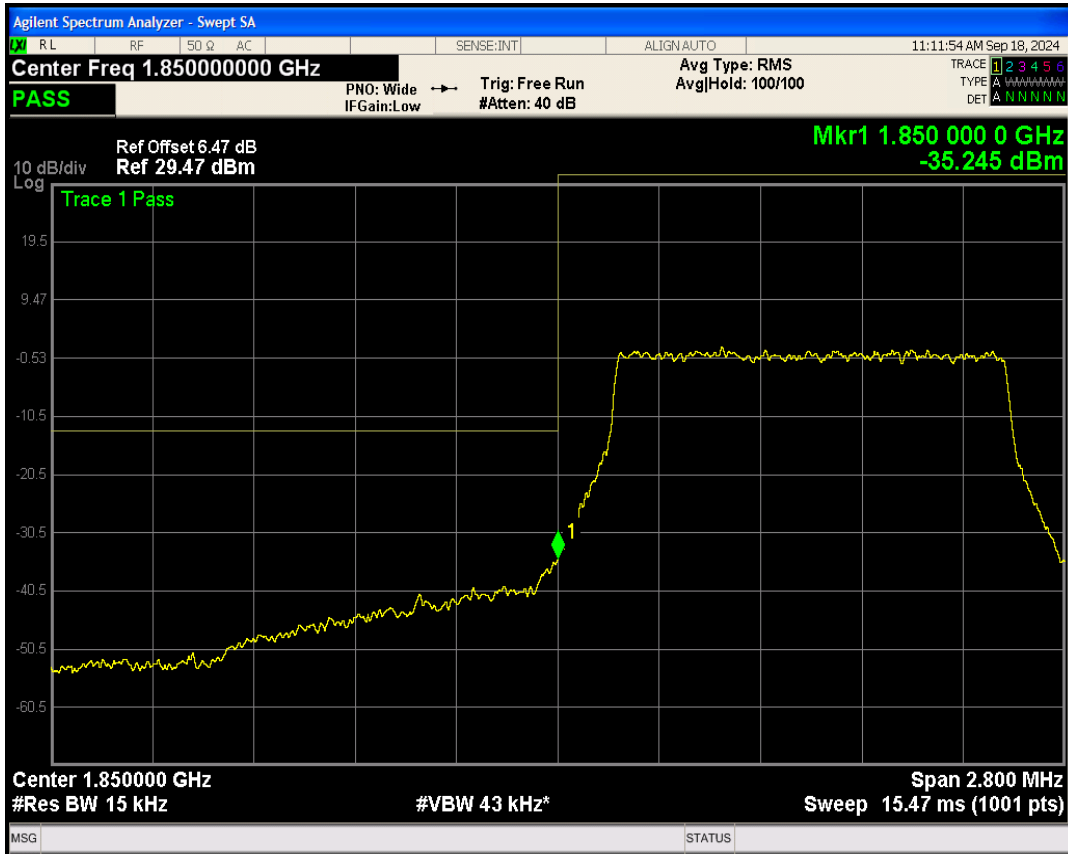


Appendix 5. Band edge

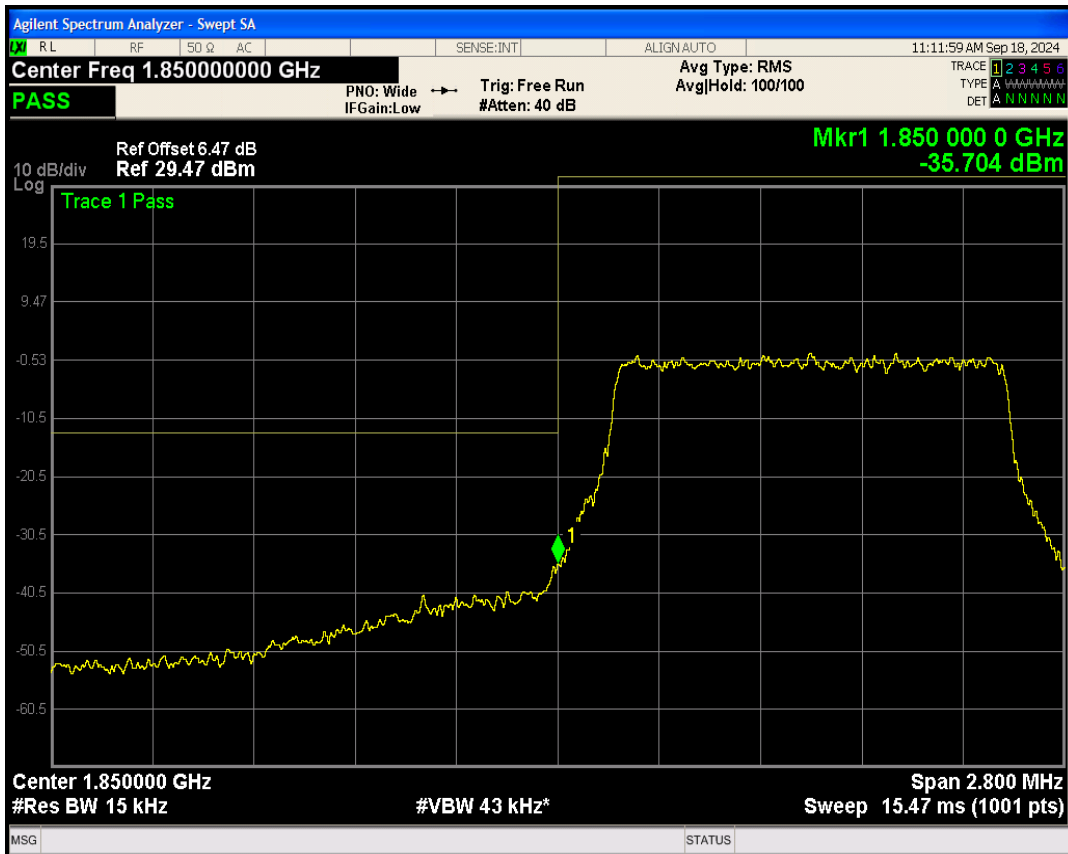
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	1850.00	-35.24	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1850.00	-35.70	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-34.75	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.01	-35.68	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-35.40	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-37.15	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-36.06	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.00	-37.27	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-33.45	-13	PASS
Band2	5	18625	25	#0	16QAM	1850.00	-36.93	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.01	-35.89	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-39.75	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.98	-37.84	-13	PASS
Band2	10	18650	50	#0	16QAM	1850.00	-40.85	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-38.22	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.14	-40.43	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.94	-38.58	-13	PASS
Band2	15	18675	75	#0	16QAM	1850.00	-40.77	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-37.61	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.00	-38.91	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.64	-39.85	-13	PASS
Band2	20	18700	100	#0	16QAM	1849.04	-40.94	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.12	-38.60	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.04	-39.78	-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



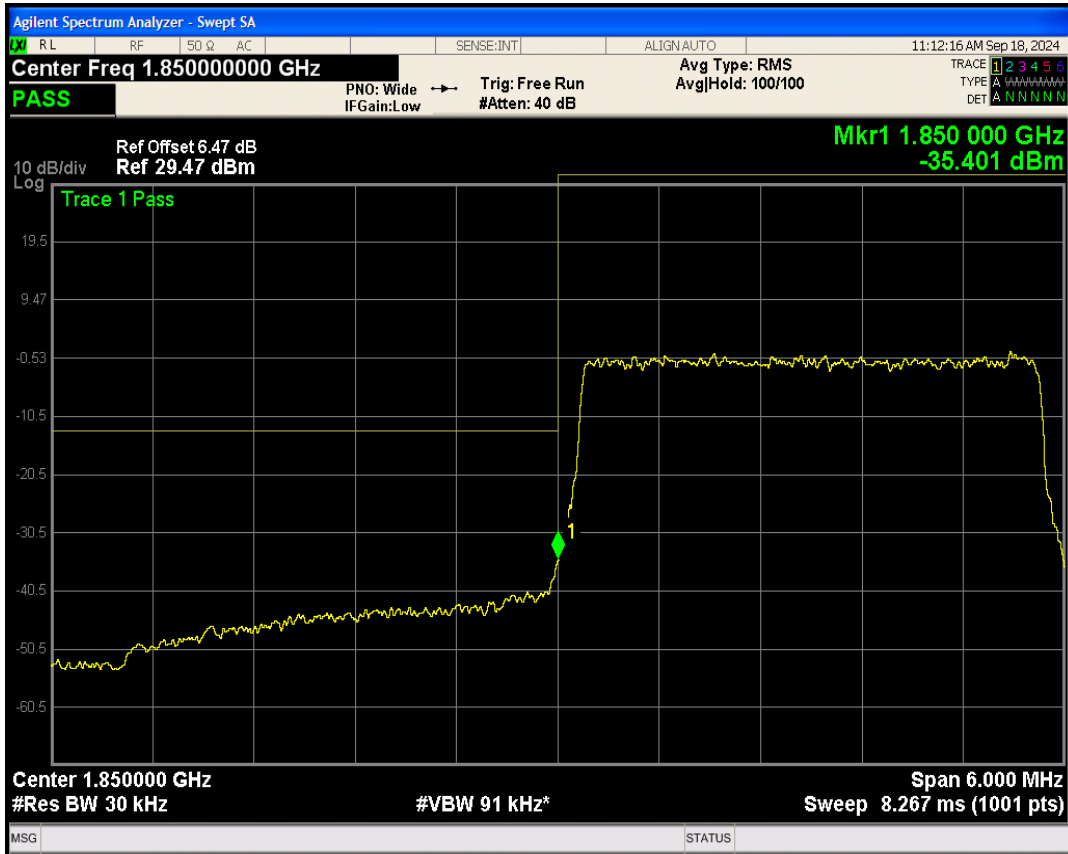
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



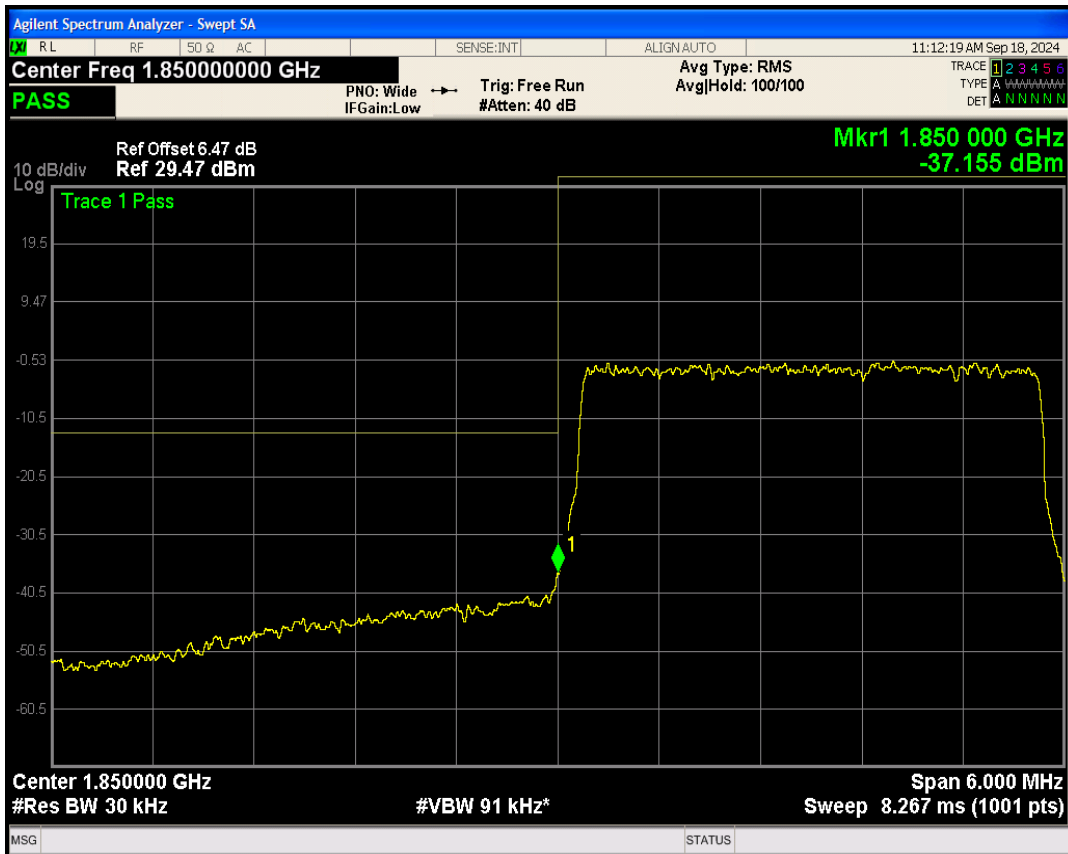
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



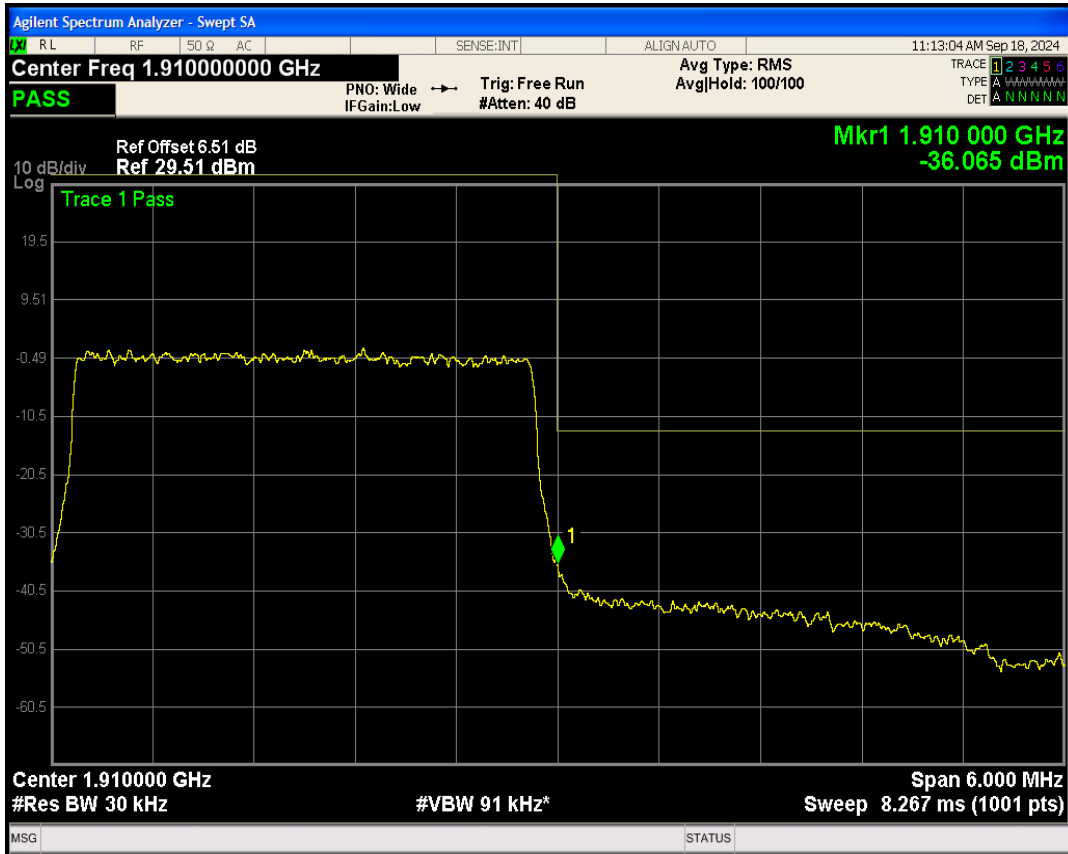
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



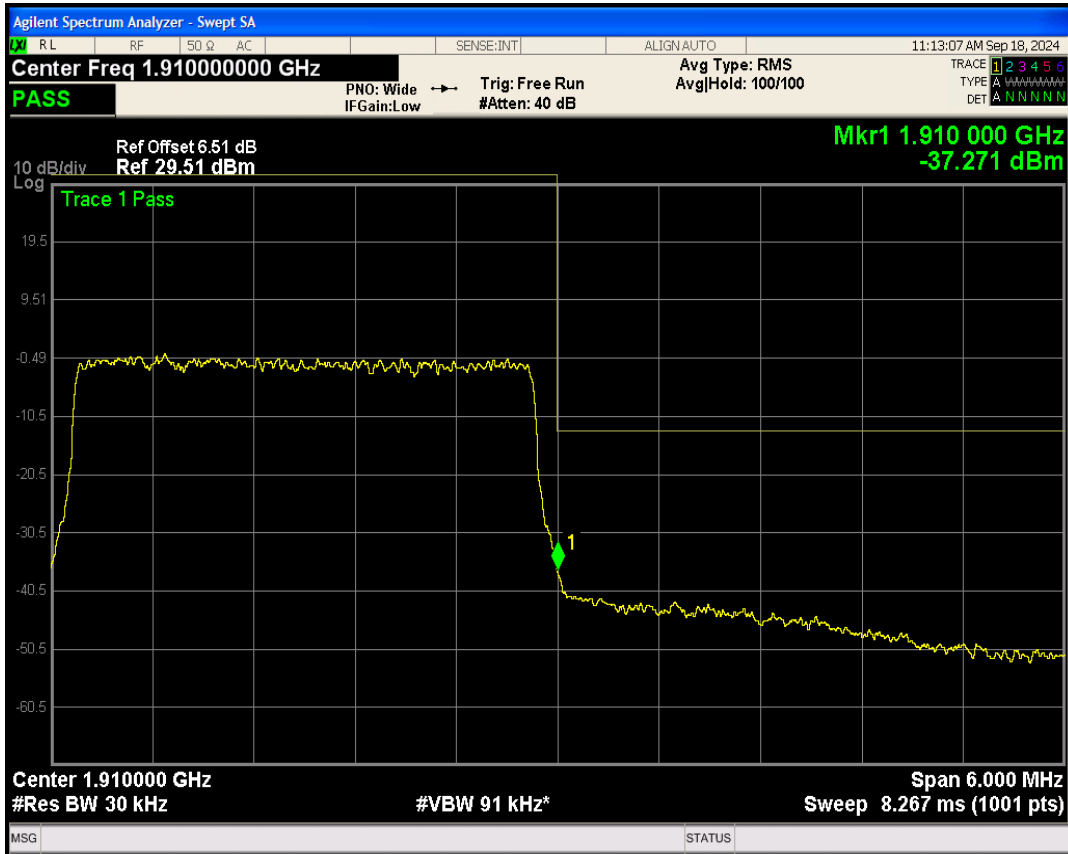
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



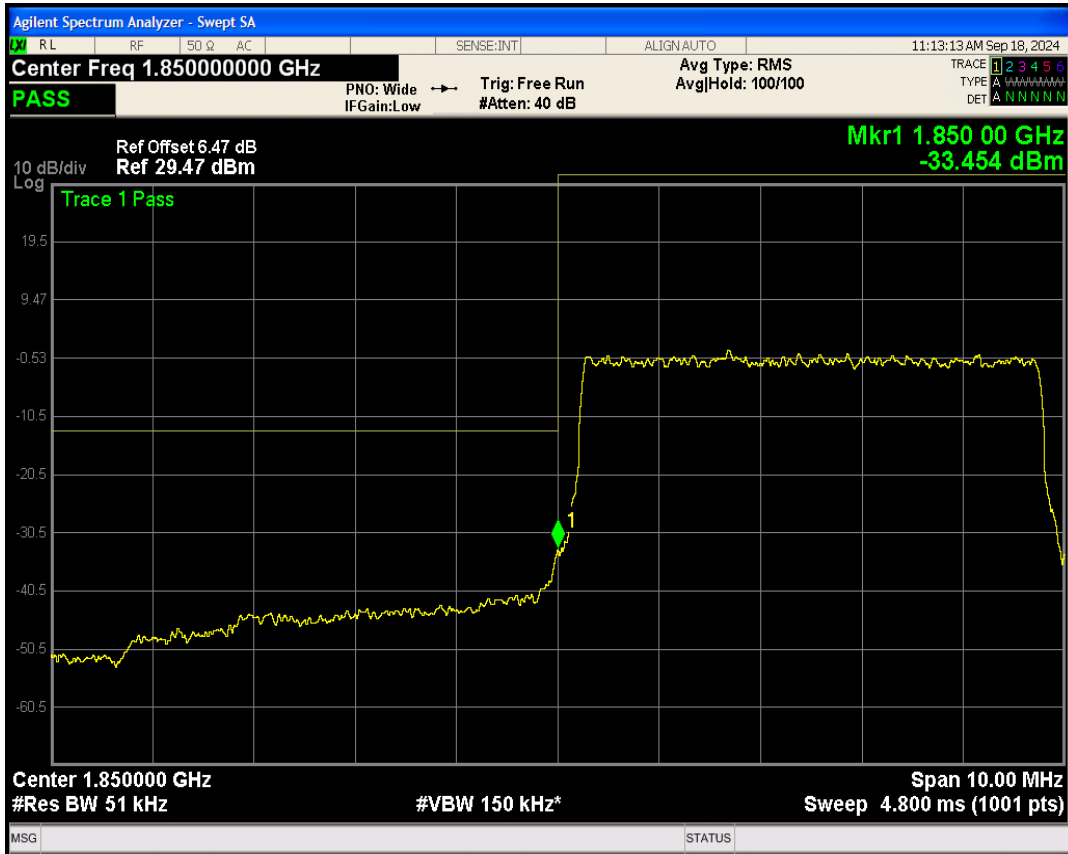
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



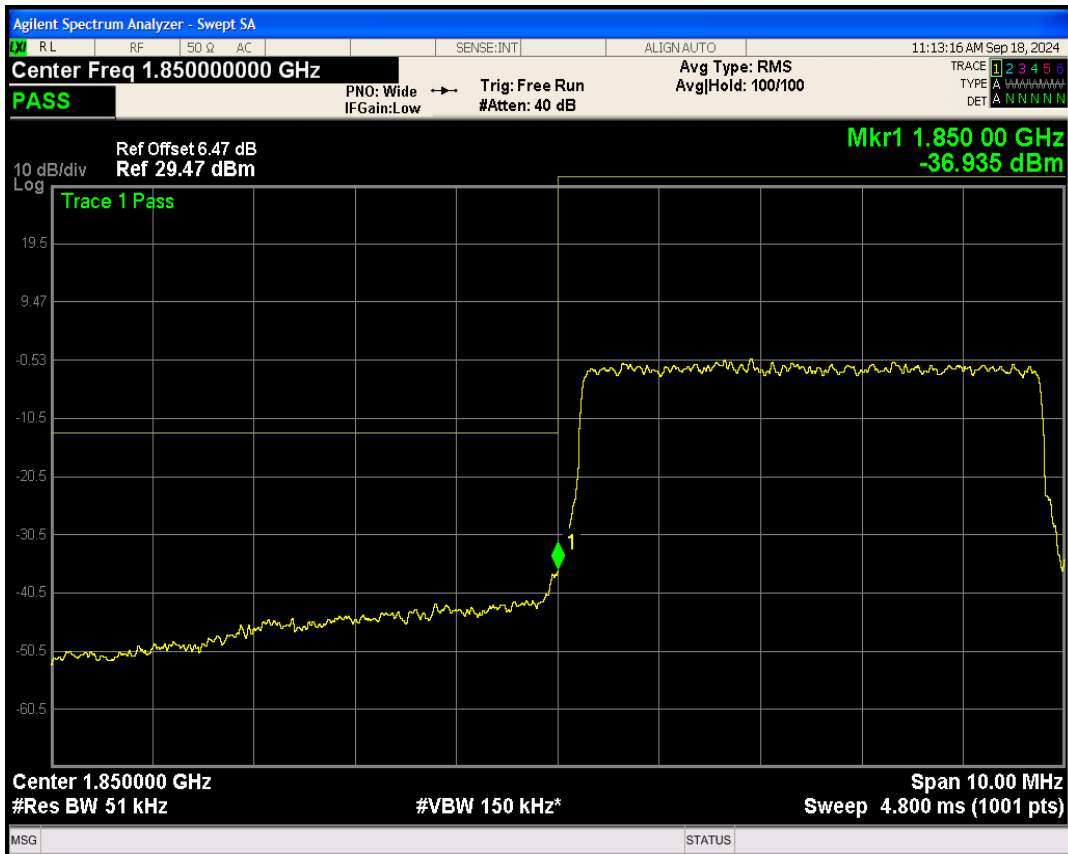
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



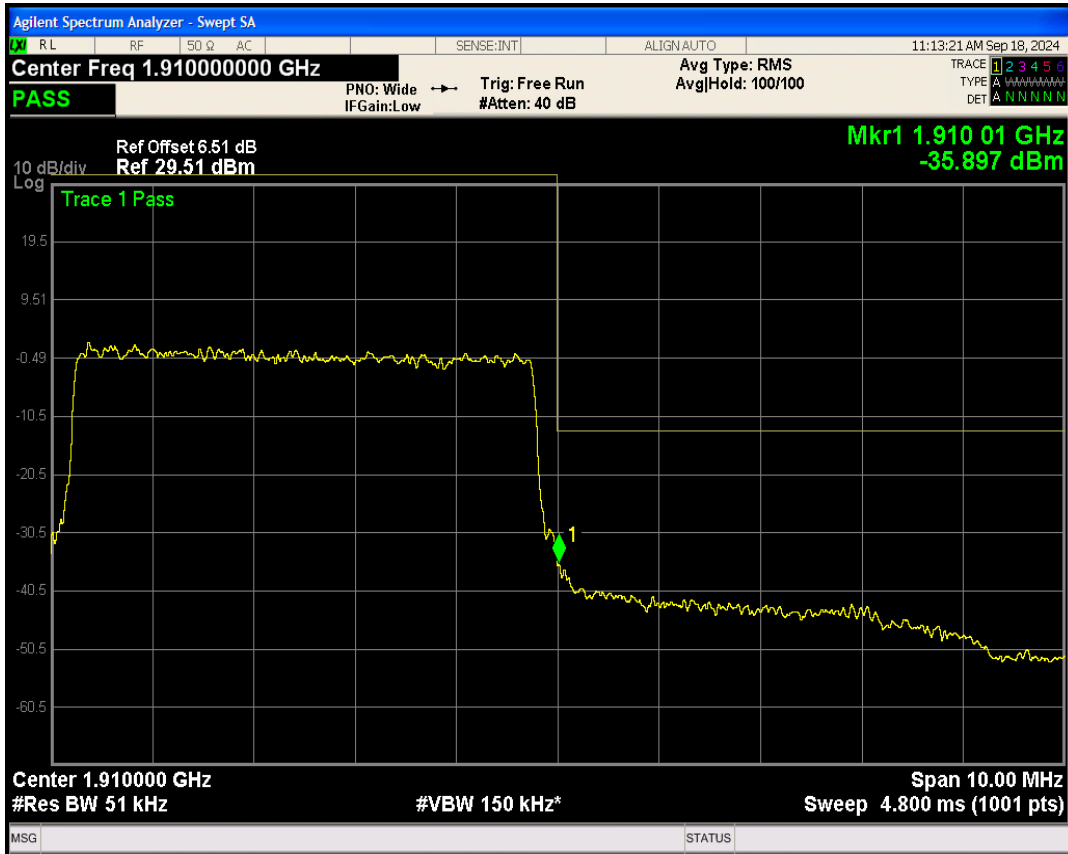
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



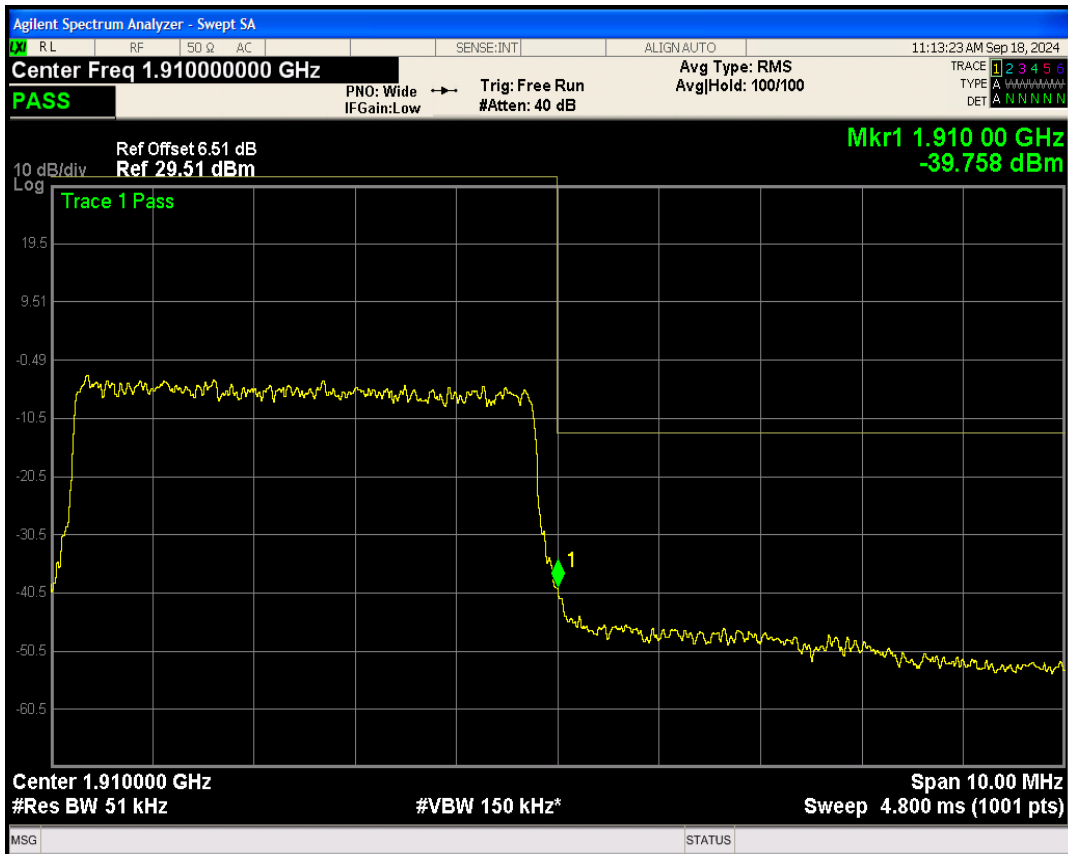
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



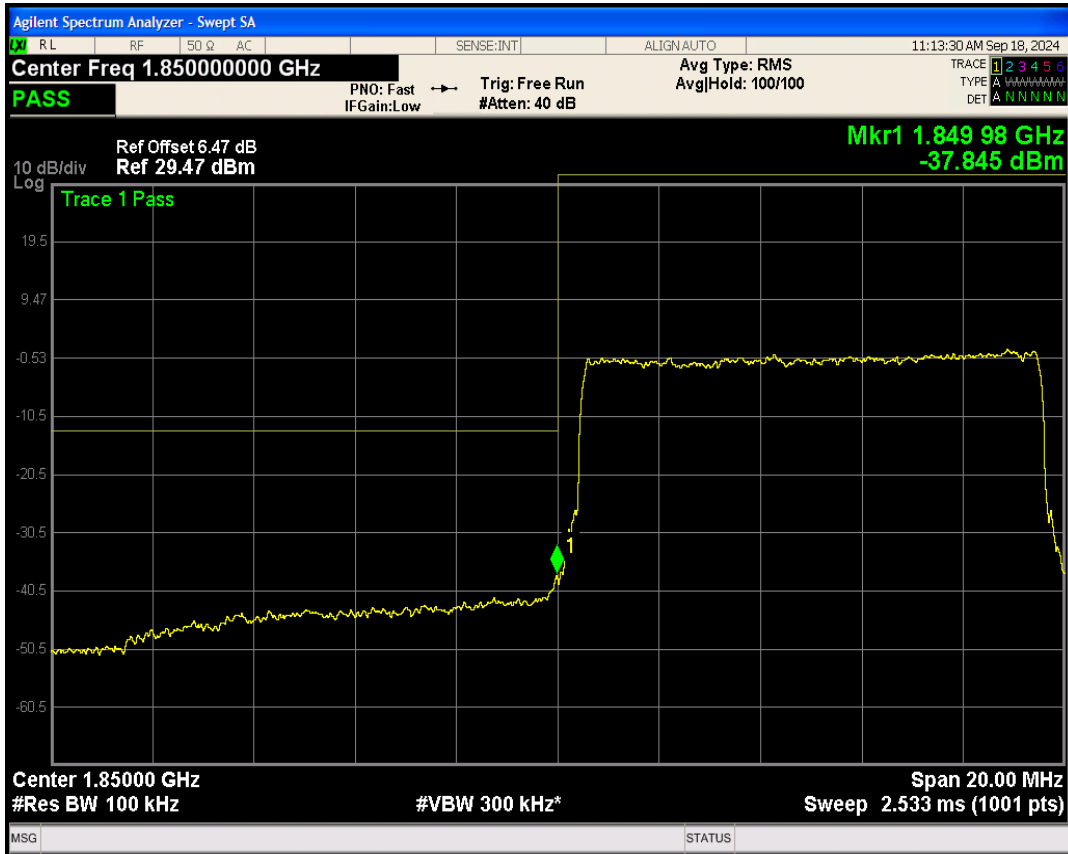
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



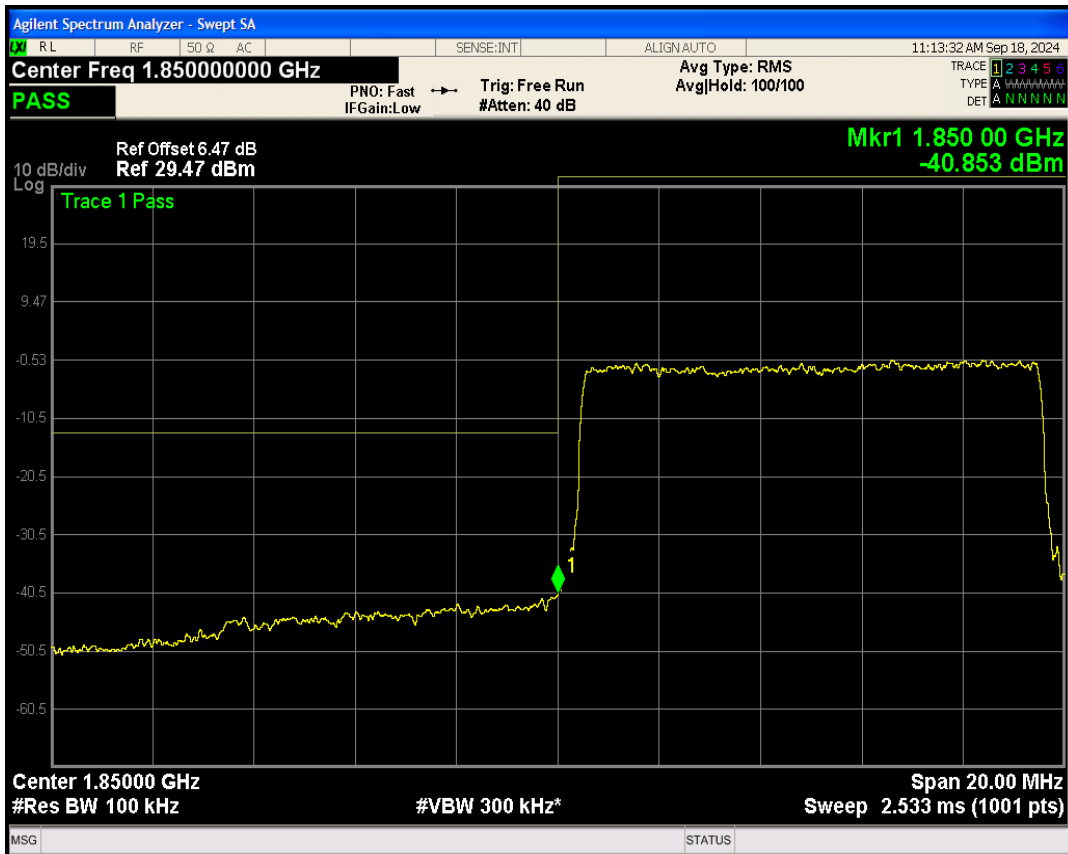
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



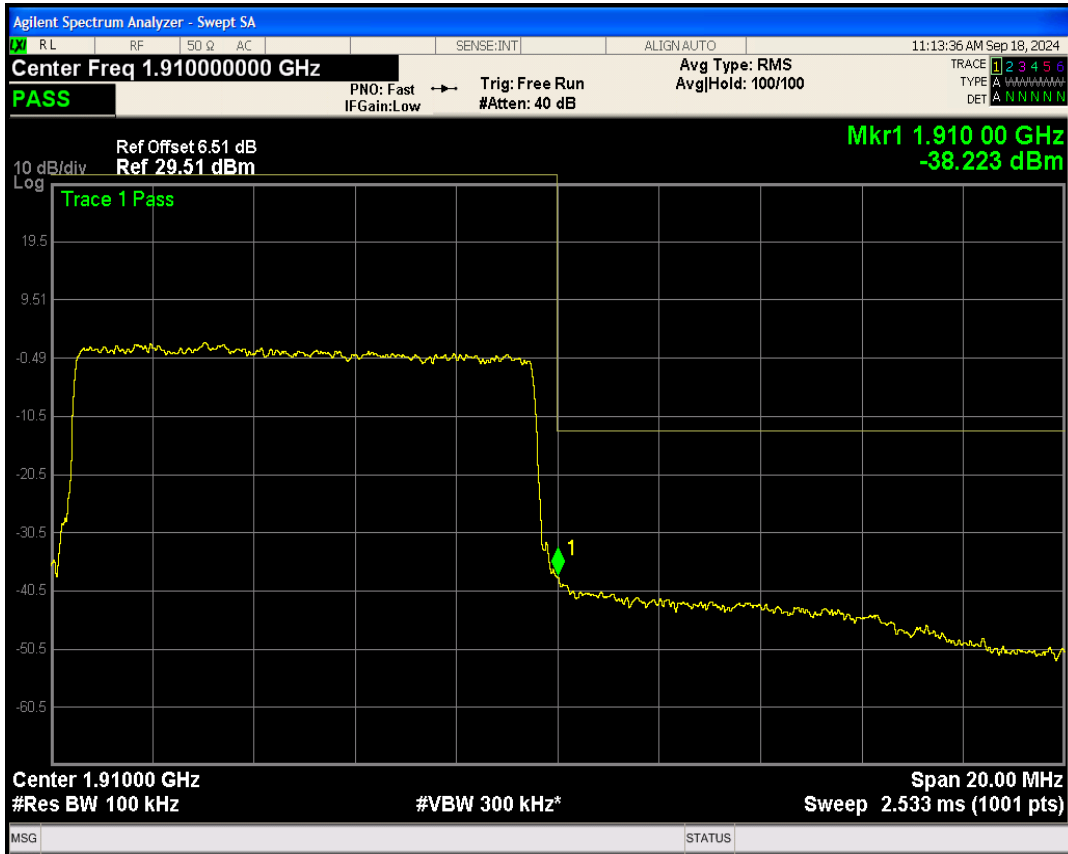
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



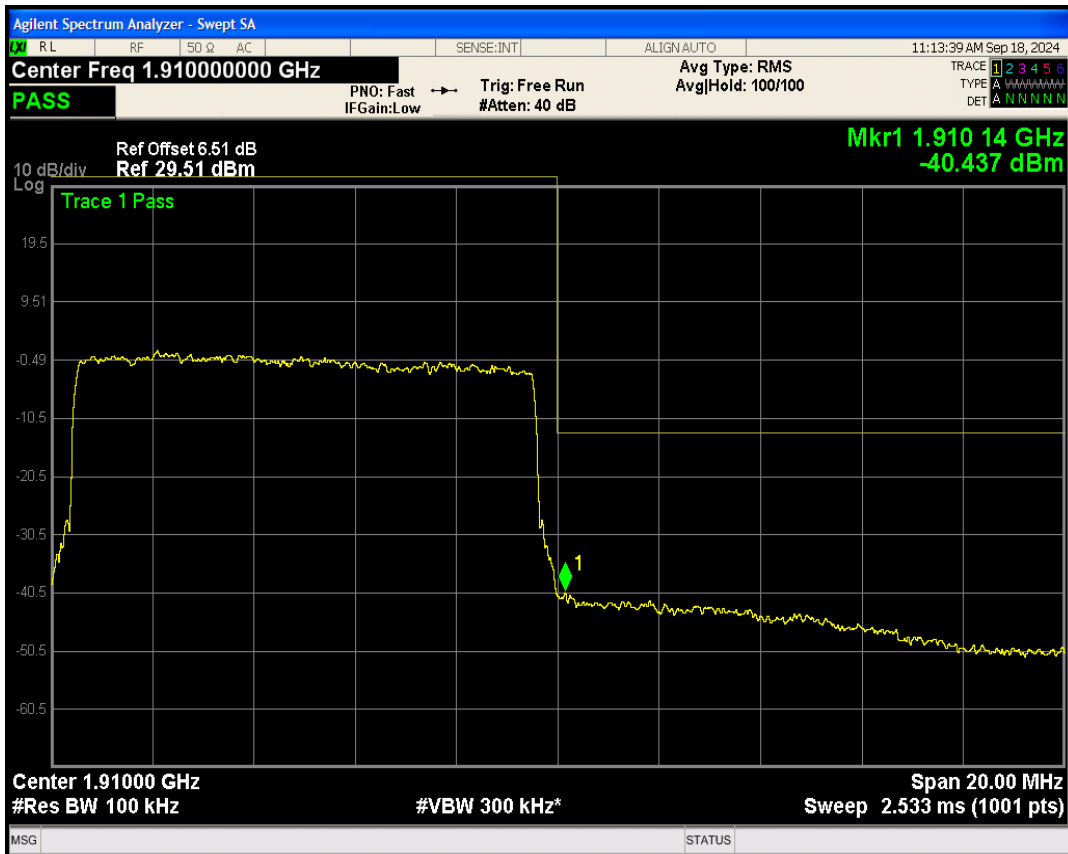
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



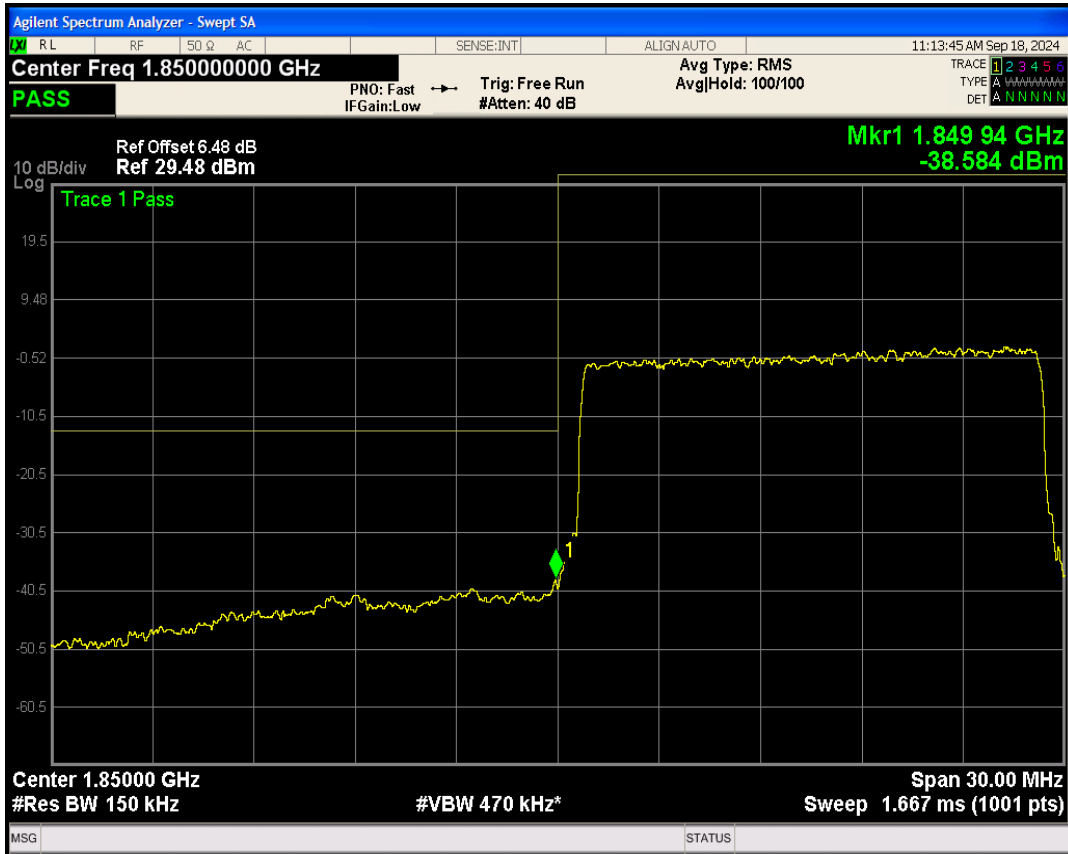
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



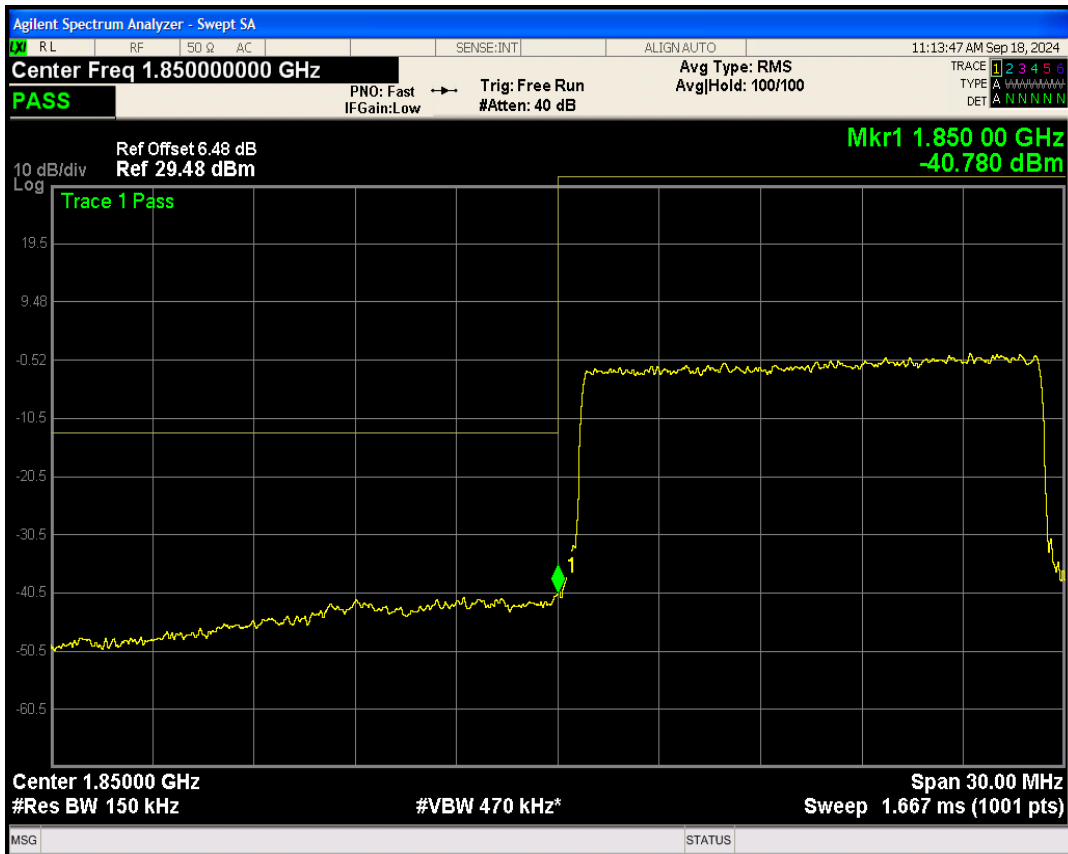
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



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



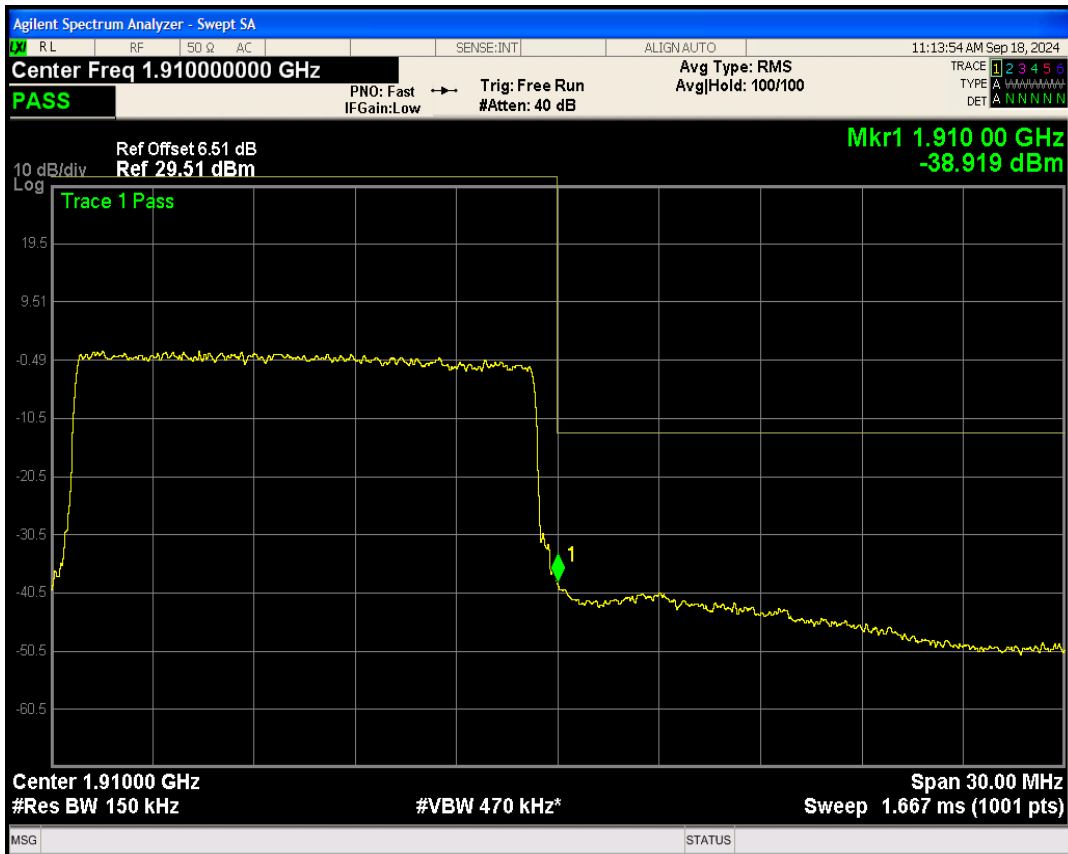
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



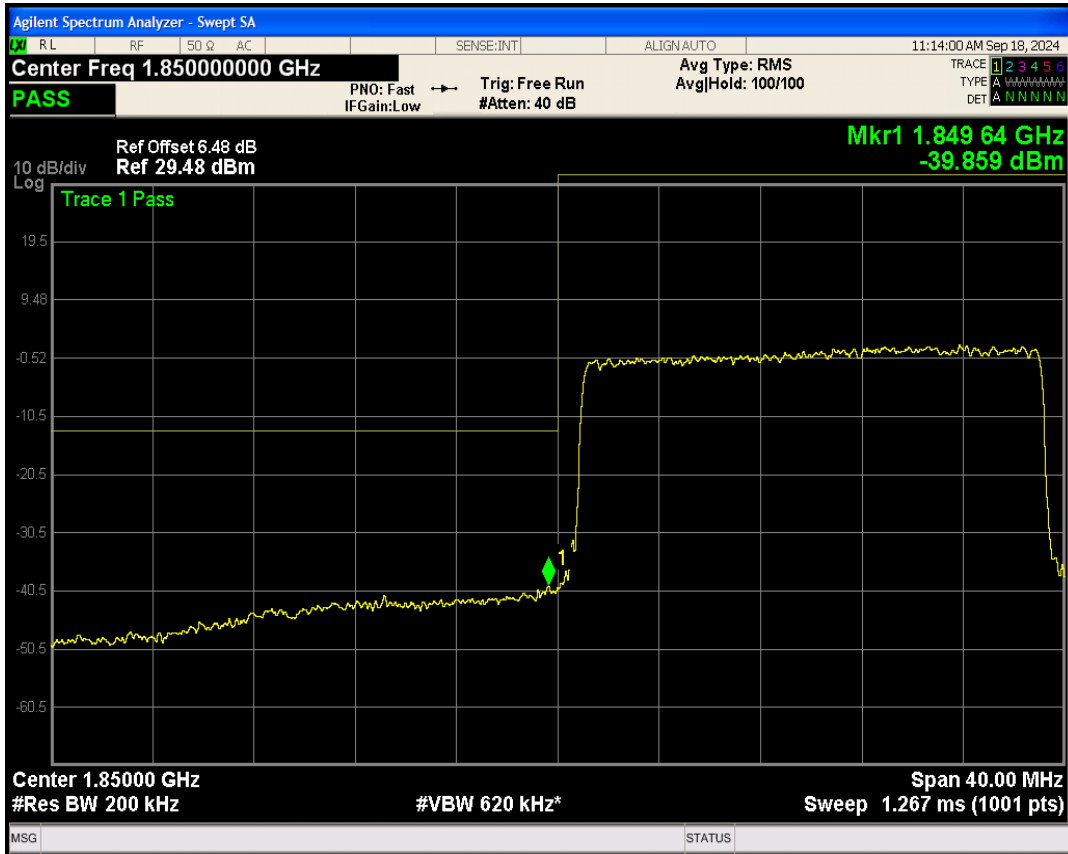
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



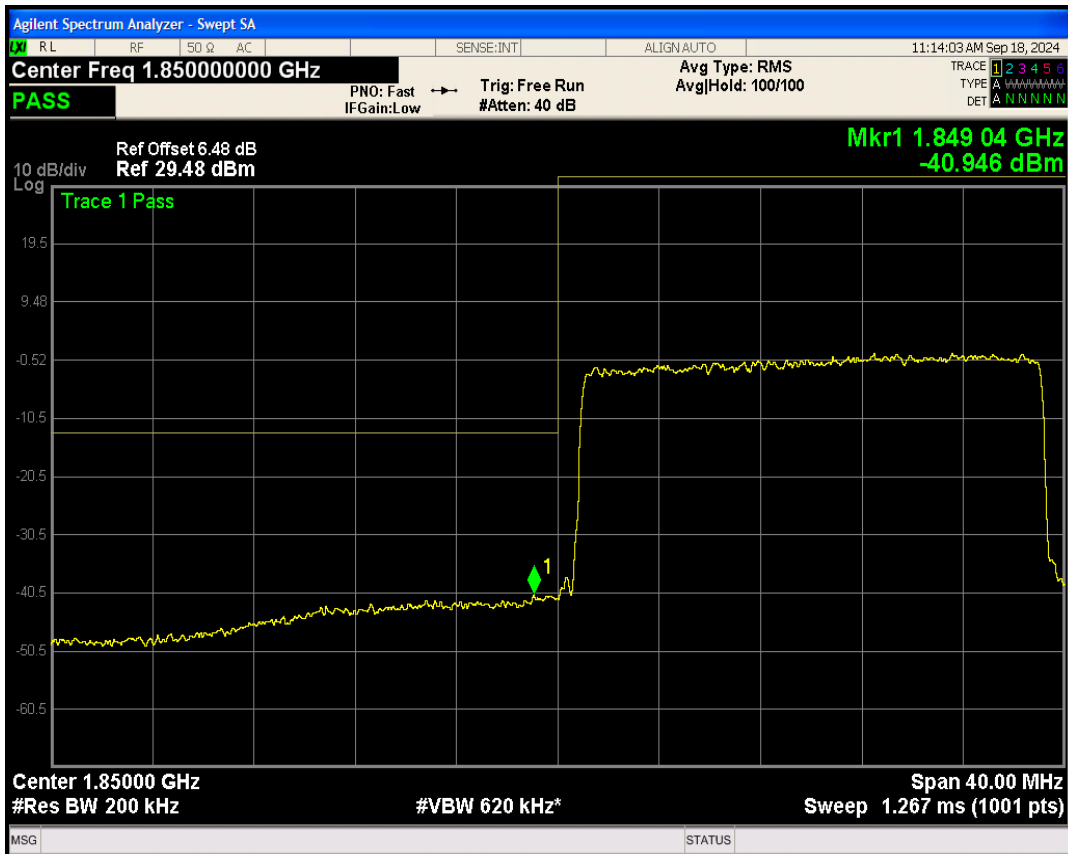
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



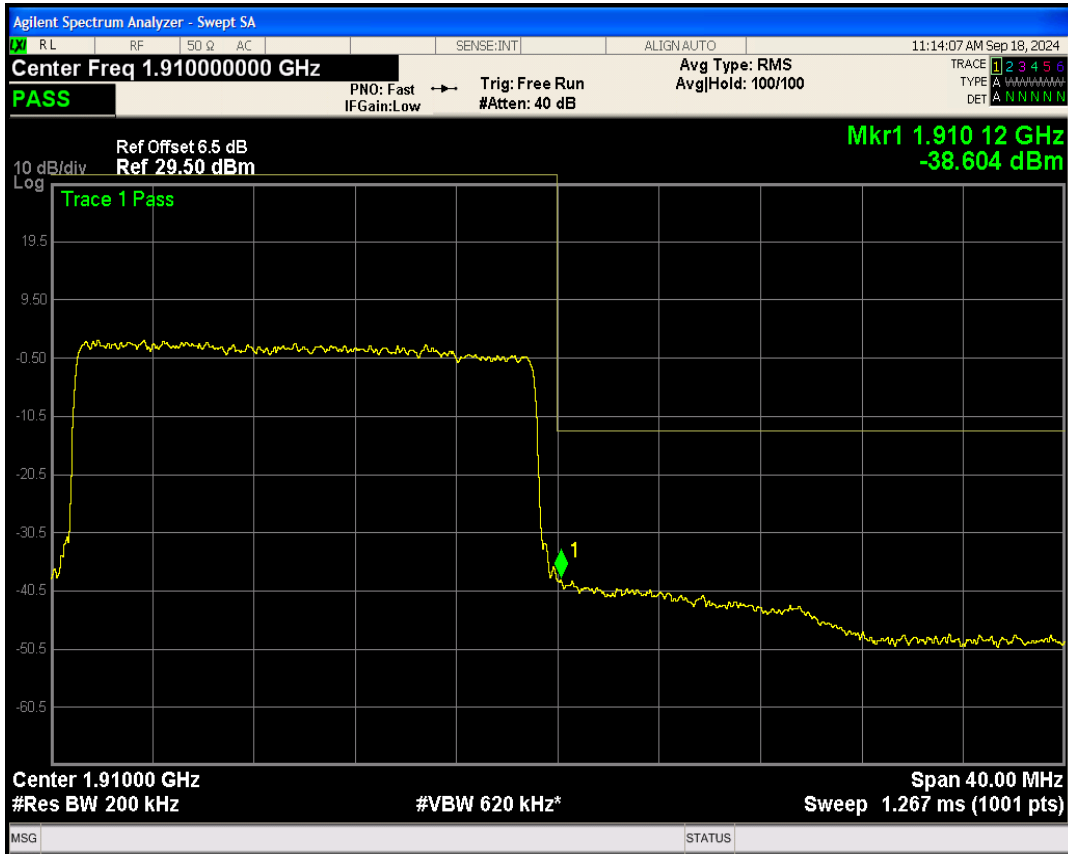
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



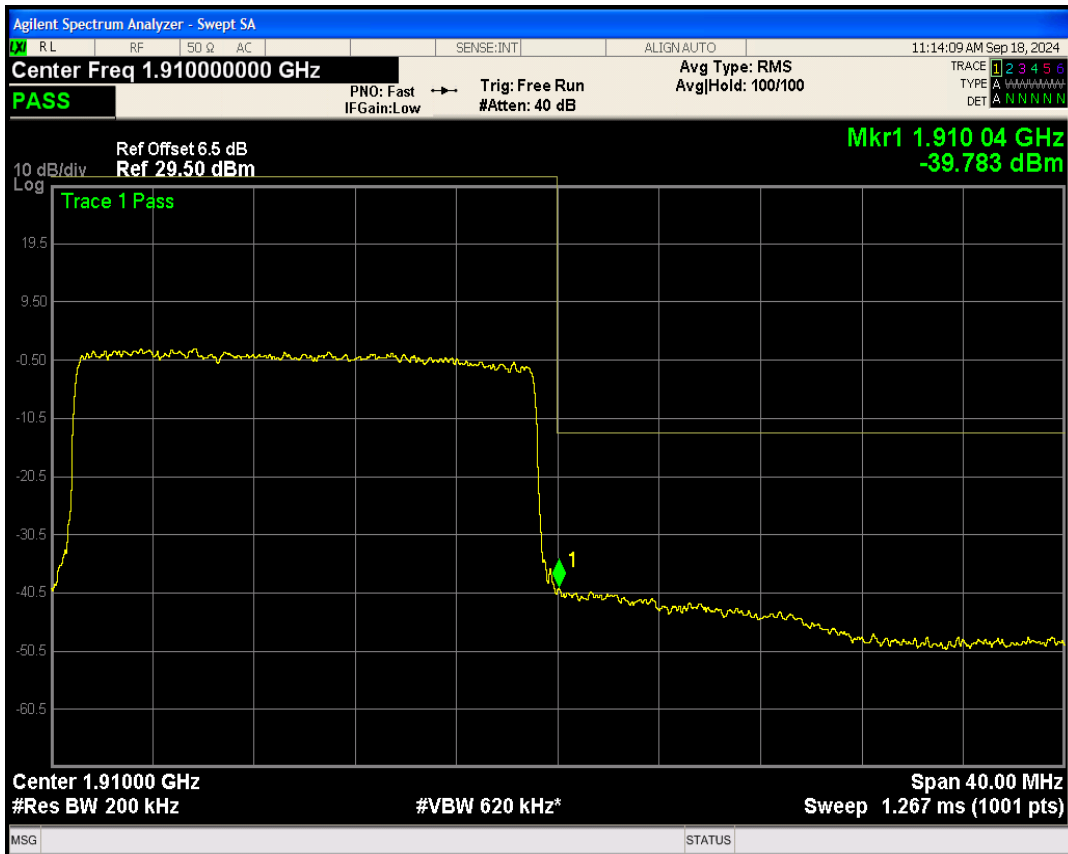
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



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



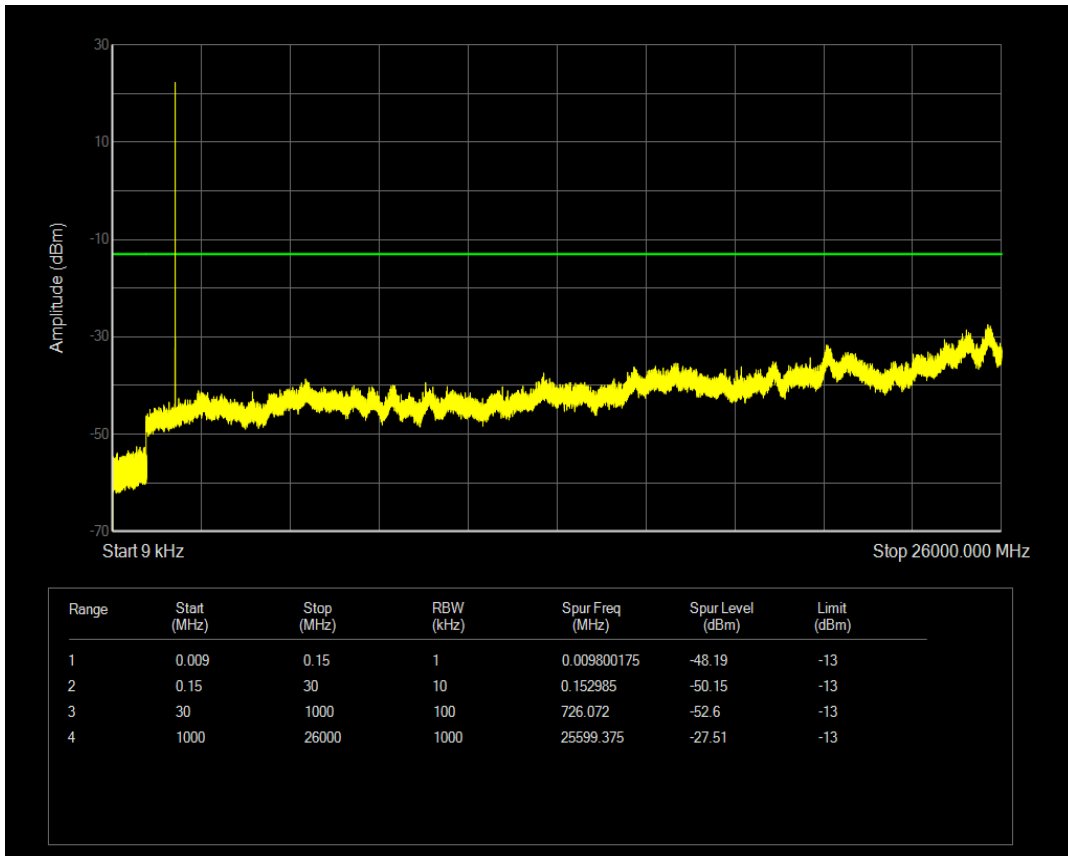
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



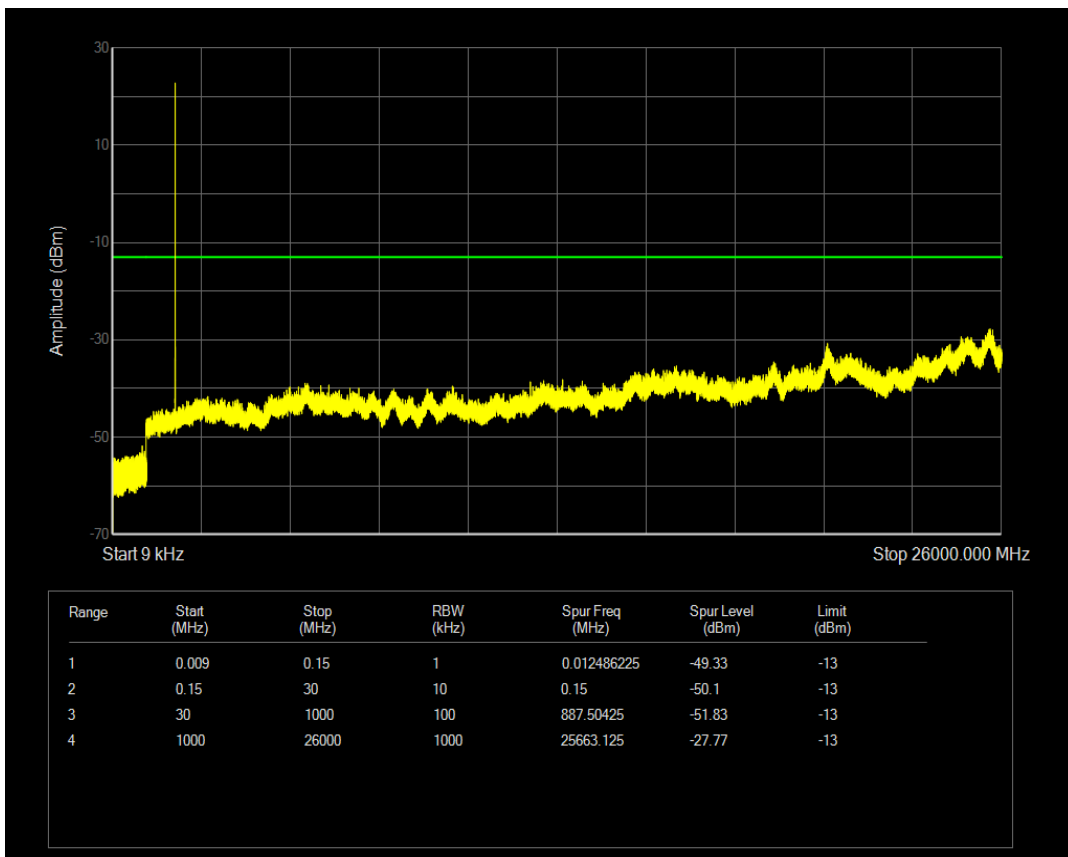
Appendix 6. Out-of-band emissions

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	25599.38	-27.51	-13	PASS
Band2	1.4	18607	6	#0	16QAM	25663.13	-27.77	-13	PASS
Band2	1.4	18900	6	#0	QPSK	25706.25	-27.49	-13	PASS
Band2	1.4	18900	6	#0	16QAM	25617.50	-27.64	-13	PASS
Band2	1.4	19193	6	#0	QPSK	25592.50	-27.38	-13	PASS
Band2	1.4	19193	6	#0	16QAM	25533.13	-27.11	-13	PASS
Band2	3	18615	15	#0	QPSK	25610.00	-25.99	-13	PASS
Band2	3	18615	15	#0	16QAM	25624.38	-27.01	-13	PASS
Band2	3	18900	15	#0	QPSK	25645.63	-26.92	-13	PASS
Band2	3	18900	15	#0	16QAM	25608.13	-26.97	-13	PASS
Band2	3	19185	15	#0	QPSK	25610.63	-27.62	-13	PASS
Band2	3	19185	15	#0	16QAM	25636.25	-27.72	-13	PASS
Band2	5	18625	25	#0	QPSK	25628.13	-27.43	-13	PASS
Band2	5	18625	25	#0	16QAM	25596.88	-27.19	-13	PASS
Band2	5	18900	25	#0	QPSK	25578.75	-27.62	-13	PASS
Band2	5	18900	25	#0	16QAM	25043.13	-27.18	-13	PASS
Band2	5	19175	25	#0	QPSK	25682.50	-27.56	-13	PASS
Band2	5	19175	25	#0	16QAM	25650.00	-26.86	-13	PASS
Band2	10	18650	50	#0	QPSK	25619.38	-27.42	-13	PASS
Band2	10	18650	50	#0	16QAM	25606.25	-27.68	-13	PASS
Band2	10	18900	50	#0	QPSK	25635.00	-27.07	-13	PASS
Band2	10	18900	50	#0	16QAM	25630.63	-26.34	-13	PASS
Band2	10	19150	50	#0	QPSK	25626.25	-27.26	-13	PASS
Band2	10	19150	50	#0	16QAM	25605.63	-27.48	-13	PASS
Band2	15	18675	75	#0	QPSK	25648.75	-28.20	-13	PASS
Band2	15	18675	75	#0	16QAM	25707.50	-27.37	-13	PASS
Band2	15	18900	75	#0	QPSK	25641.25	-27.23	-13	PASS
Band2	15	18900	75	#0	16QAM	25665.63	-26.48	-13	PASS
Band2	15	19125	75	#0	QPSK	25631.88	-26.38	-13	PASS
Band2	15	19125	75	#0	16QAM	25650.63	-27.71	-13	PASS
Band2	20	18700	100	#0	QPSK	25609.38	-27.03	-13	PASS
Band2	20	18700	100	#0	16QAM	25735.00	-26.96	-13	PASS
Band2	20	18900	100	#0	QPSK	25611.25	-27.62	-13	PASS
Band2	20	18900	100	#0	16QAM	25651.88	-27.45	-13	PASS
Band2	20	19100	100	#0	QPSK	25588.13	-28.13	-13	PASS
Band2	20	19100	100	#0	16QAM	25627.50	-26.25	-13	PASS

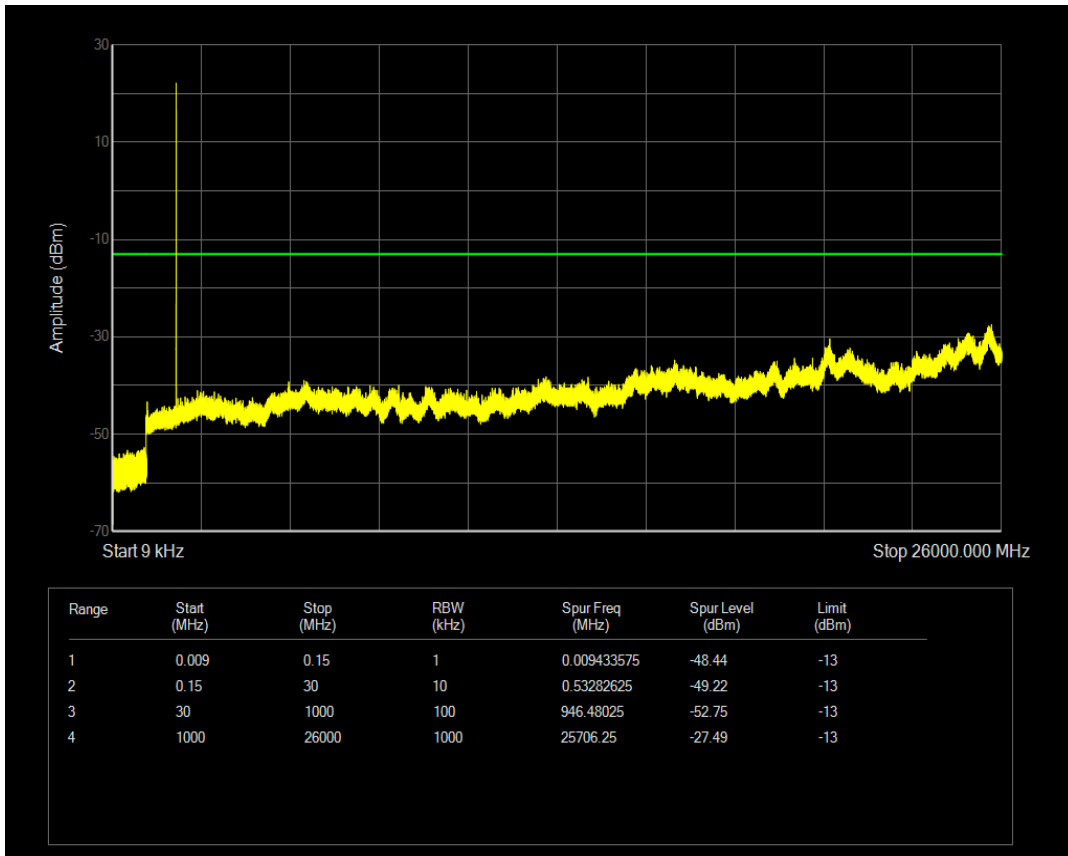
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



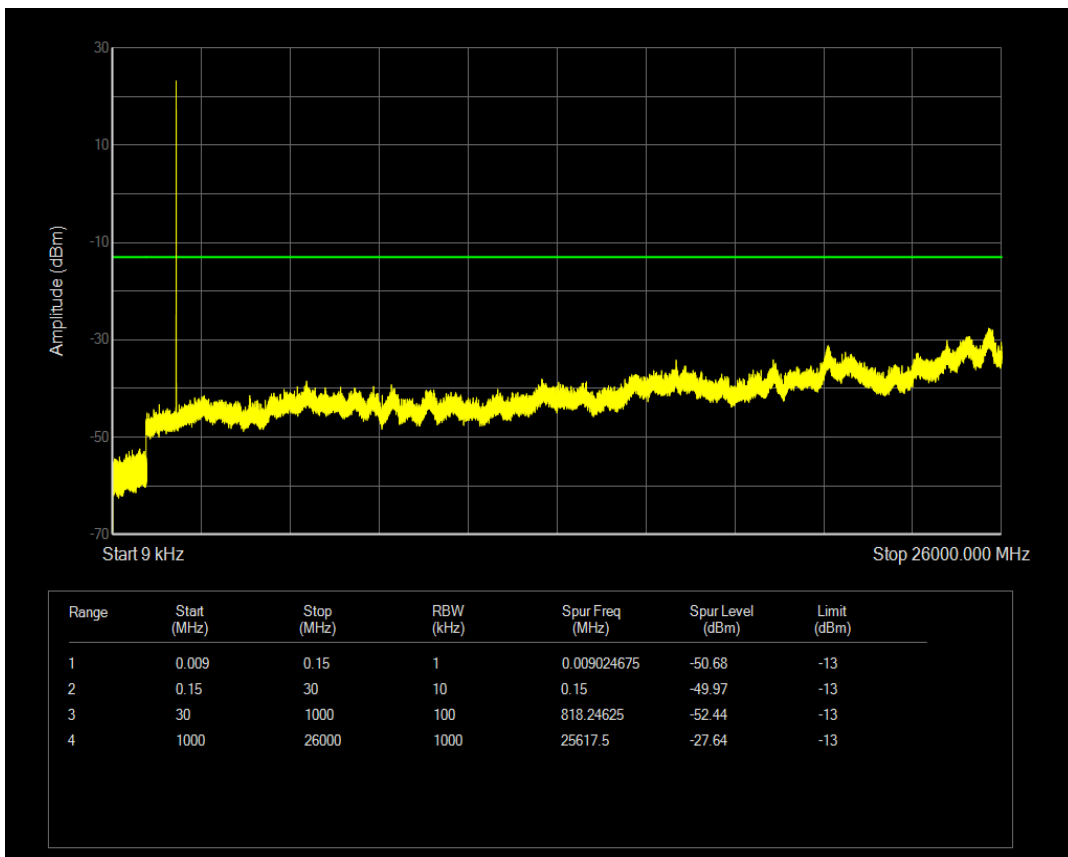
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



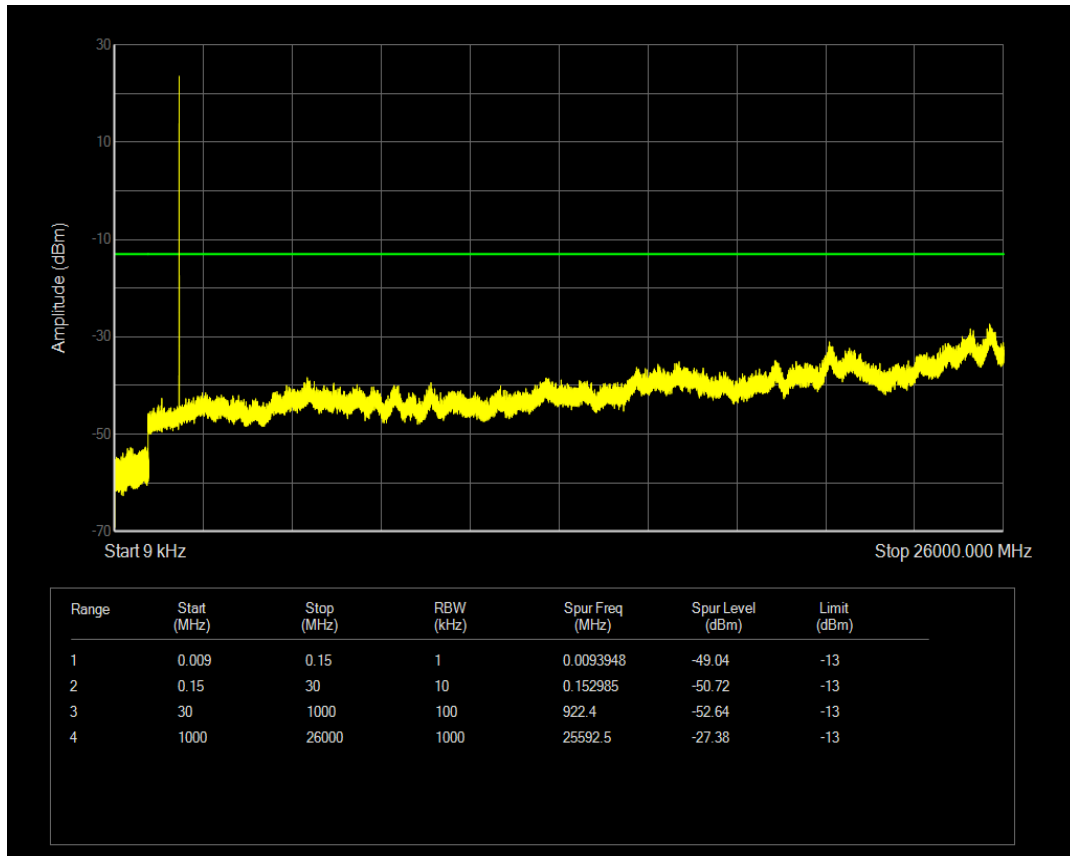
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



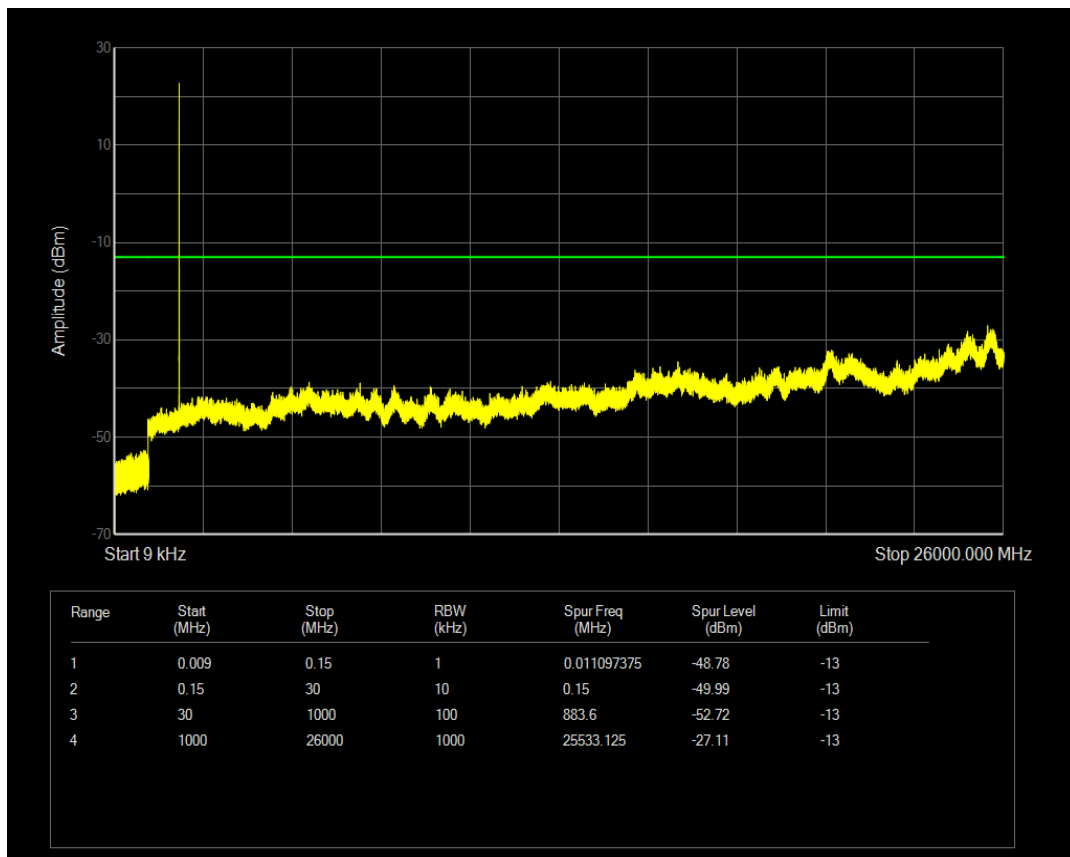
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



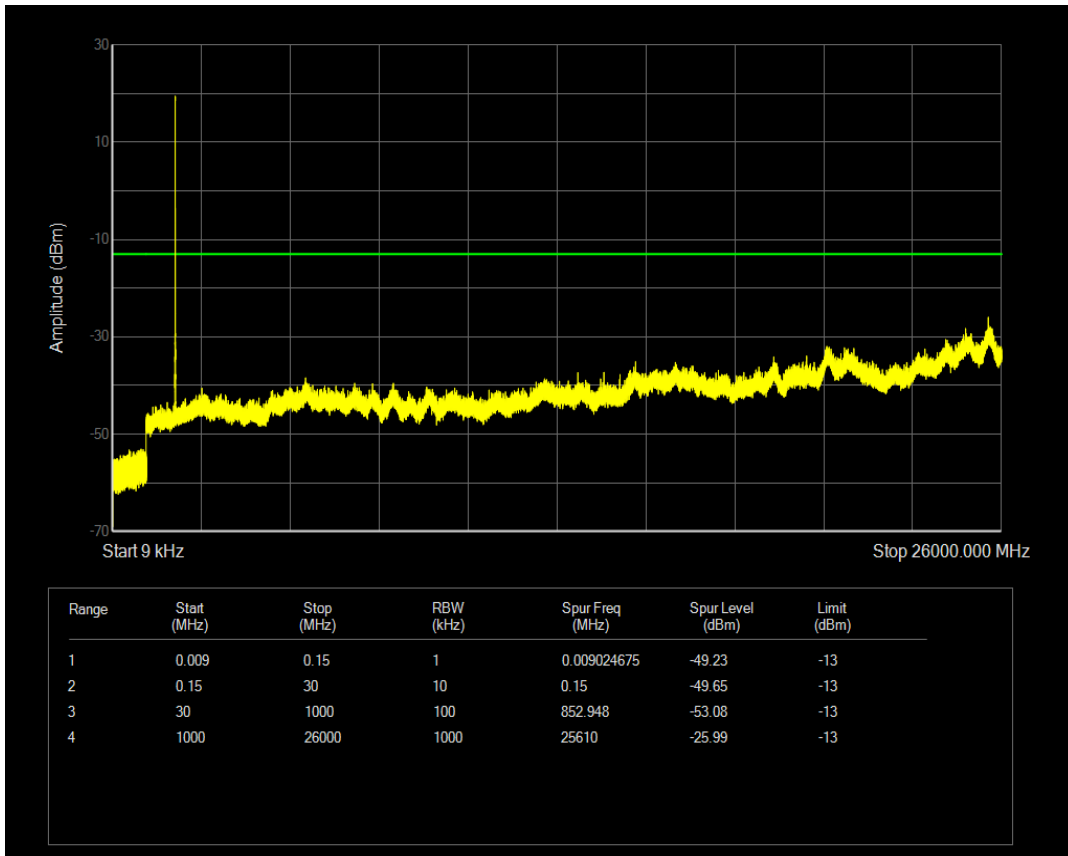
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



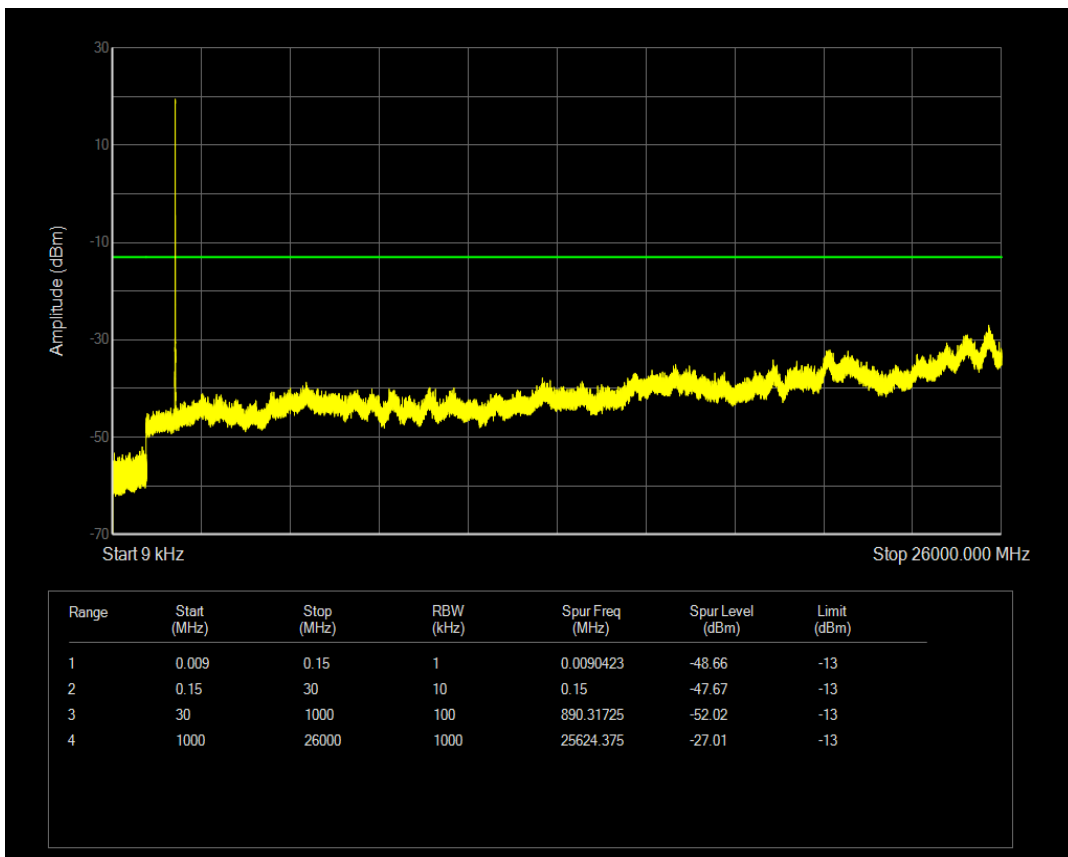
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



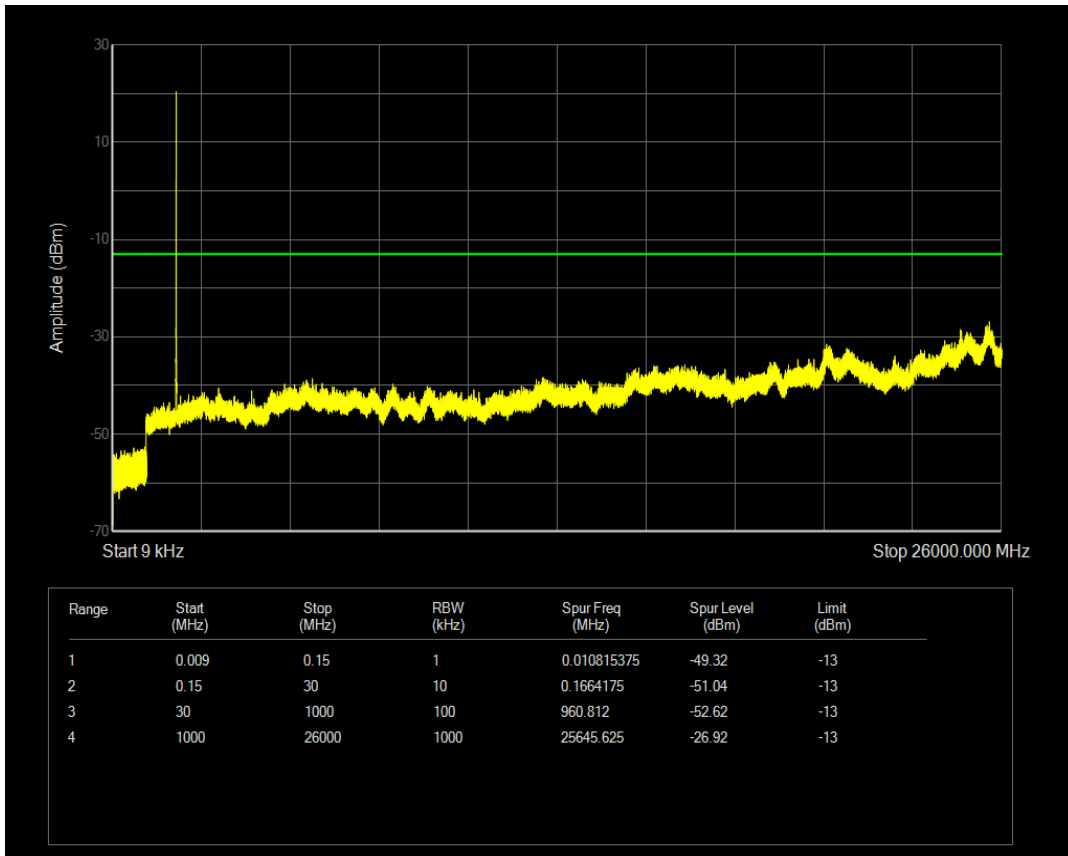
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



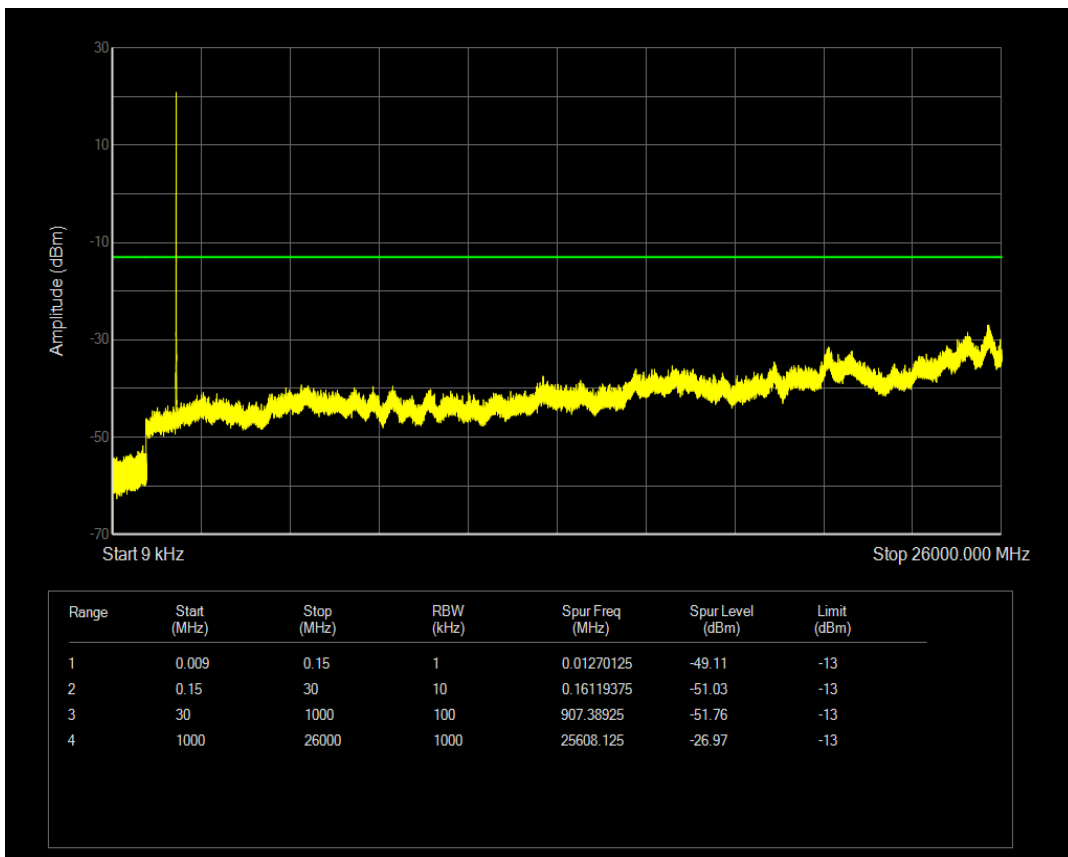
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



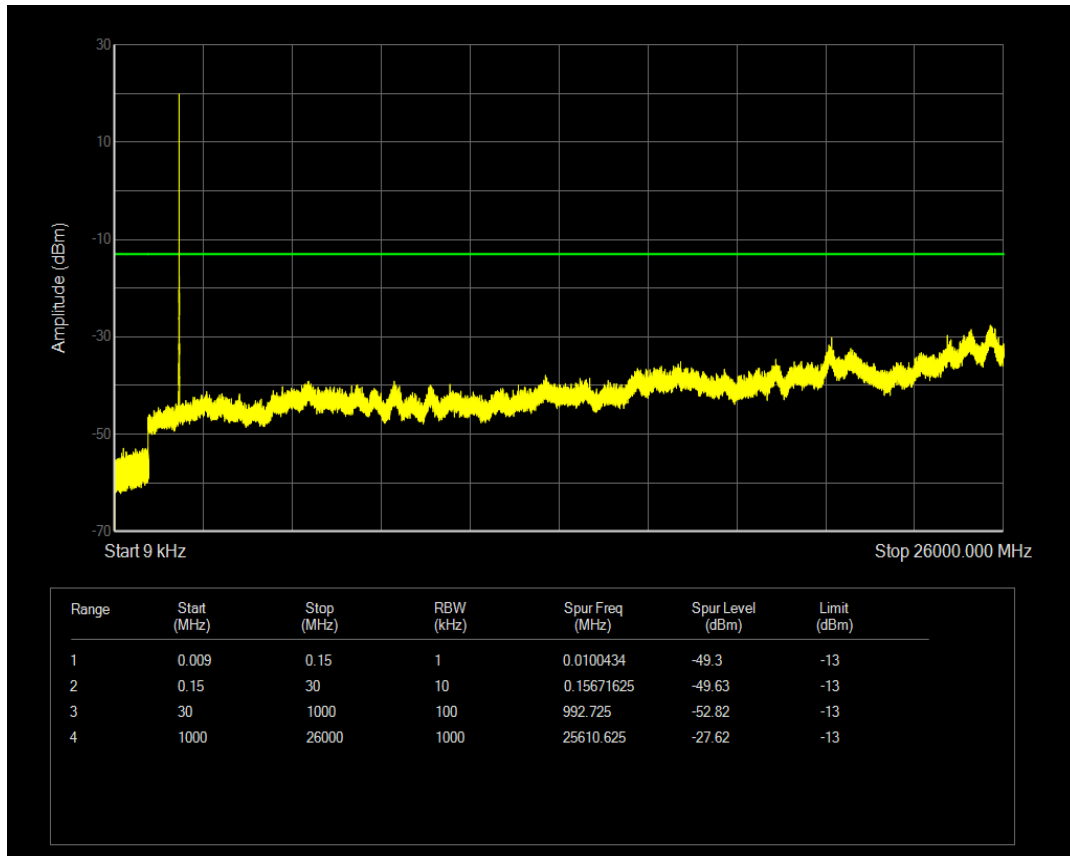
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



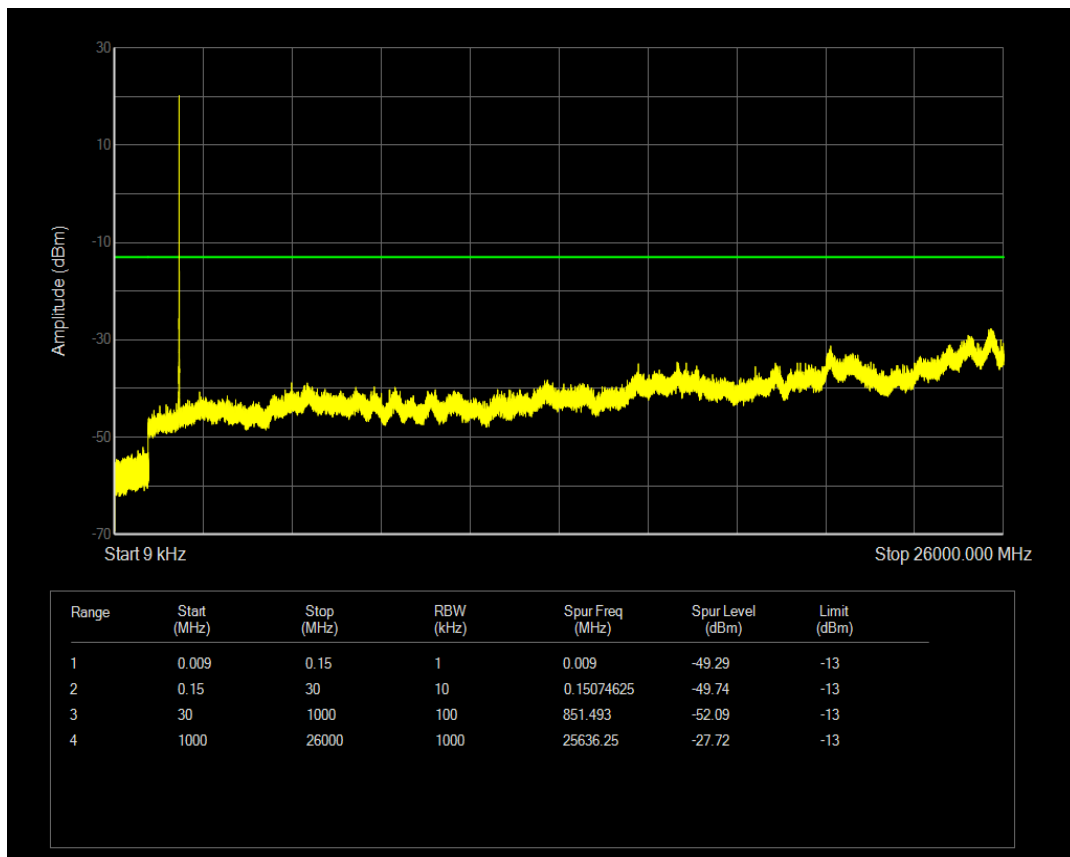
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



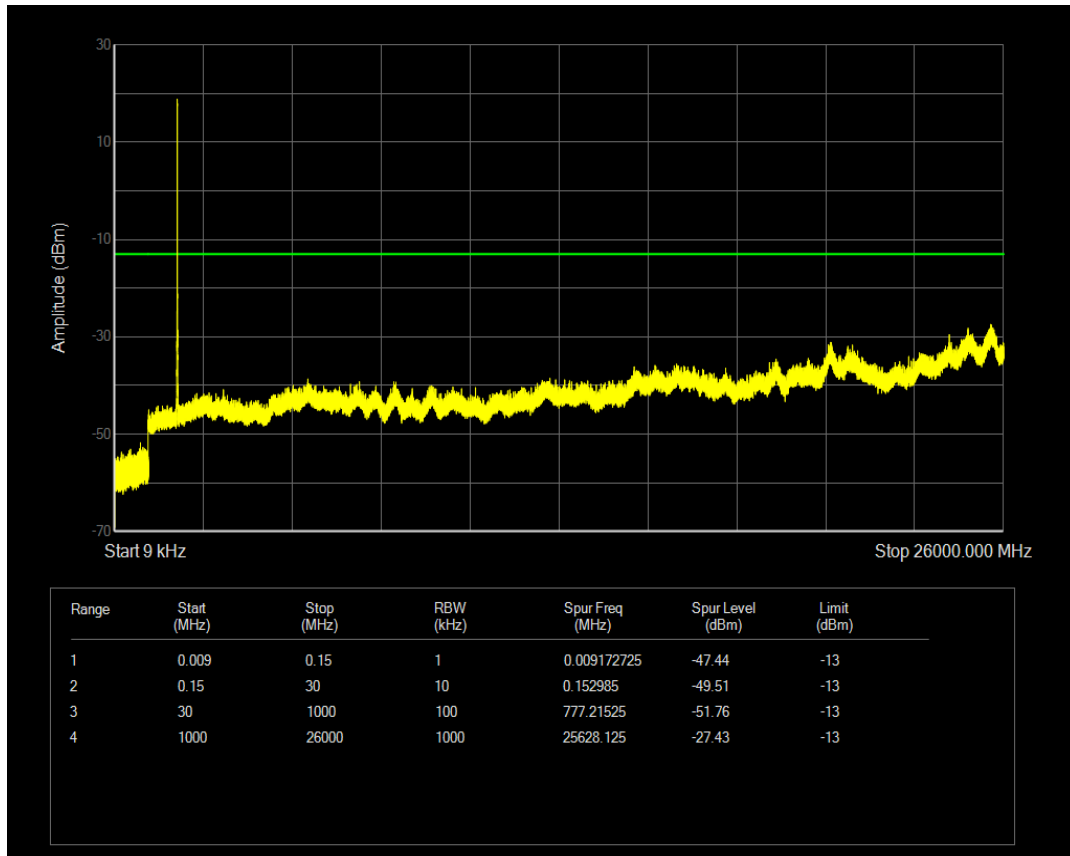
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



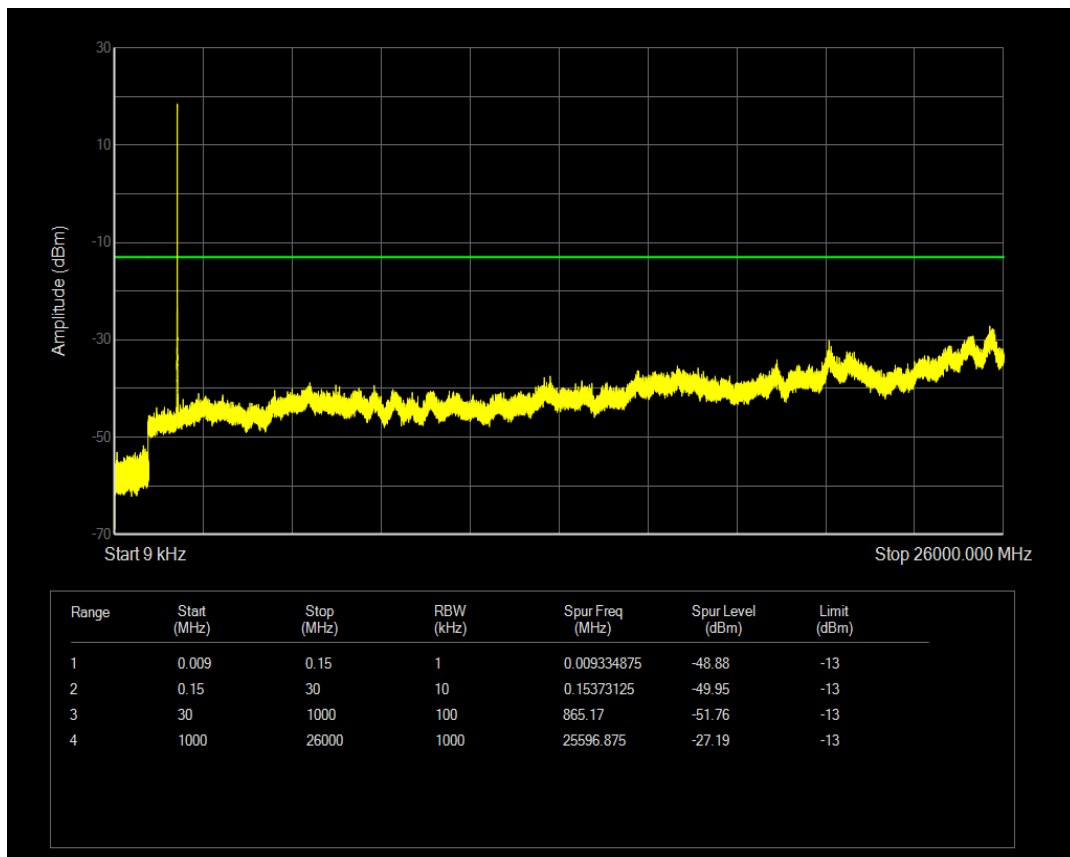
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



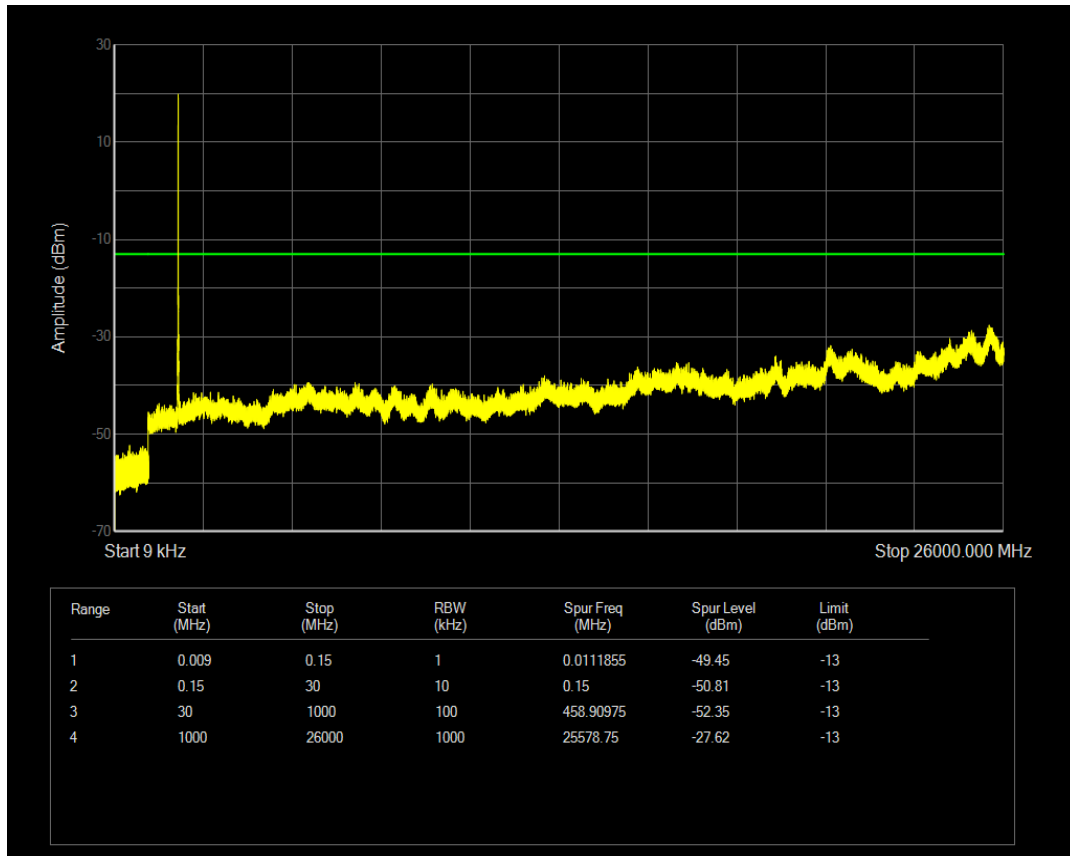
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



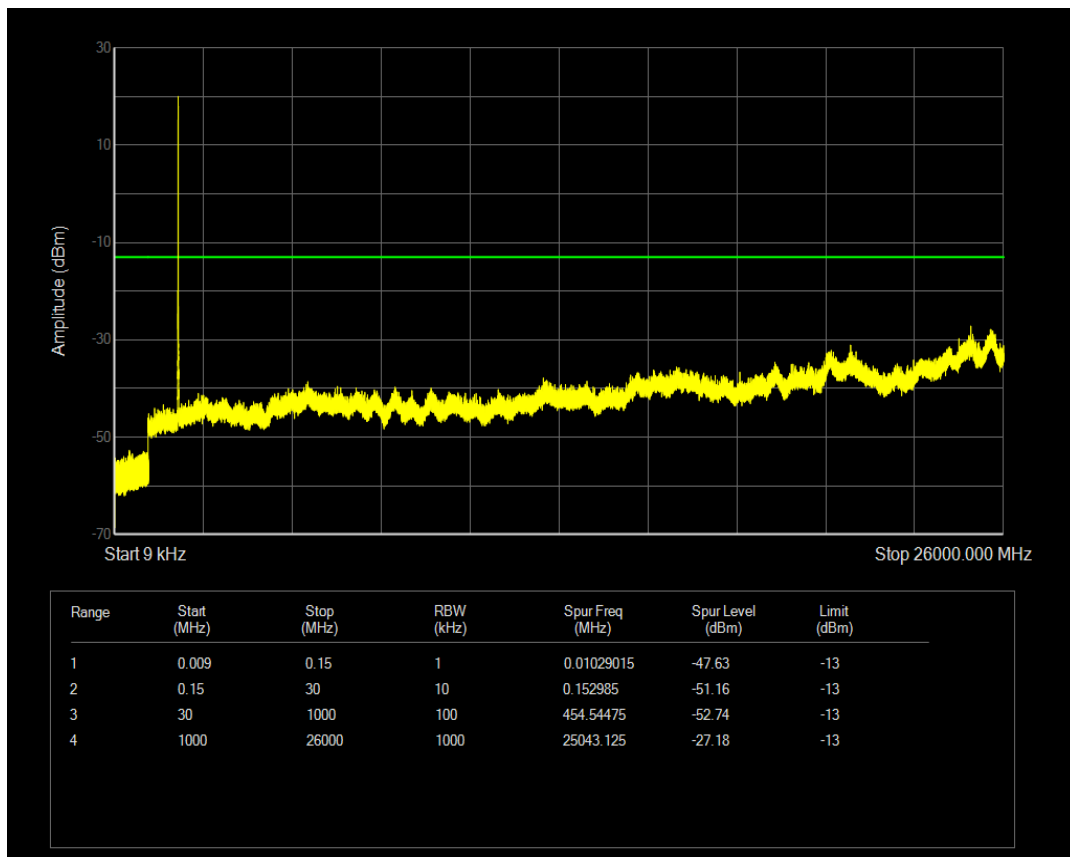
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



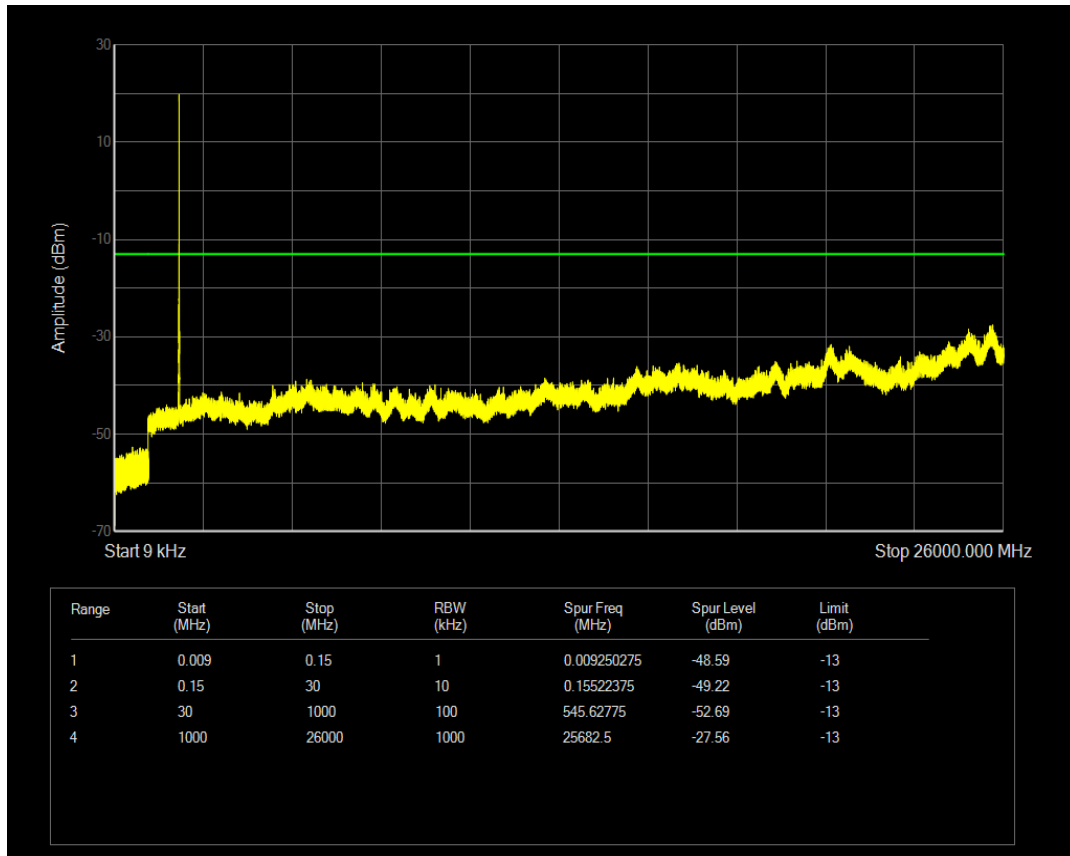
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



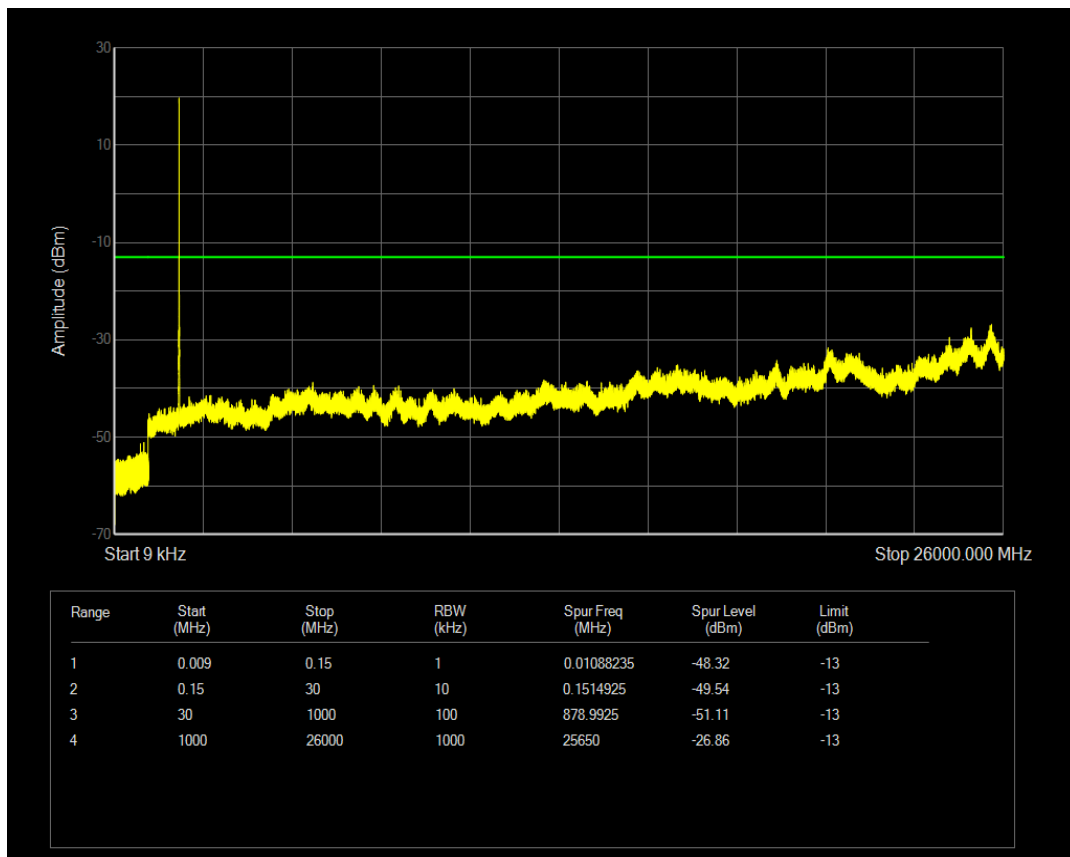
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



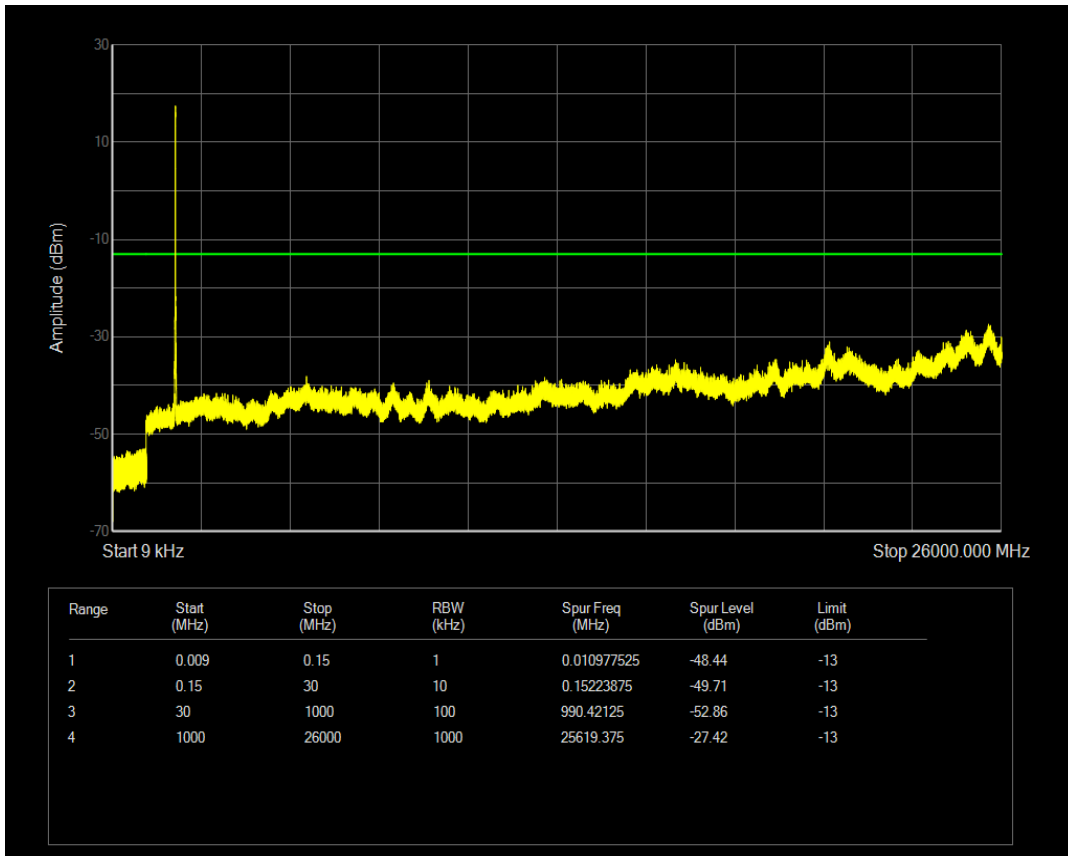
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



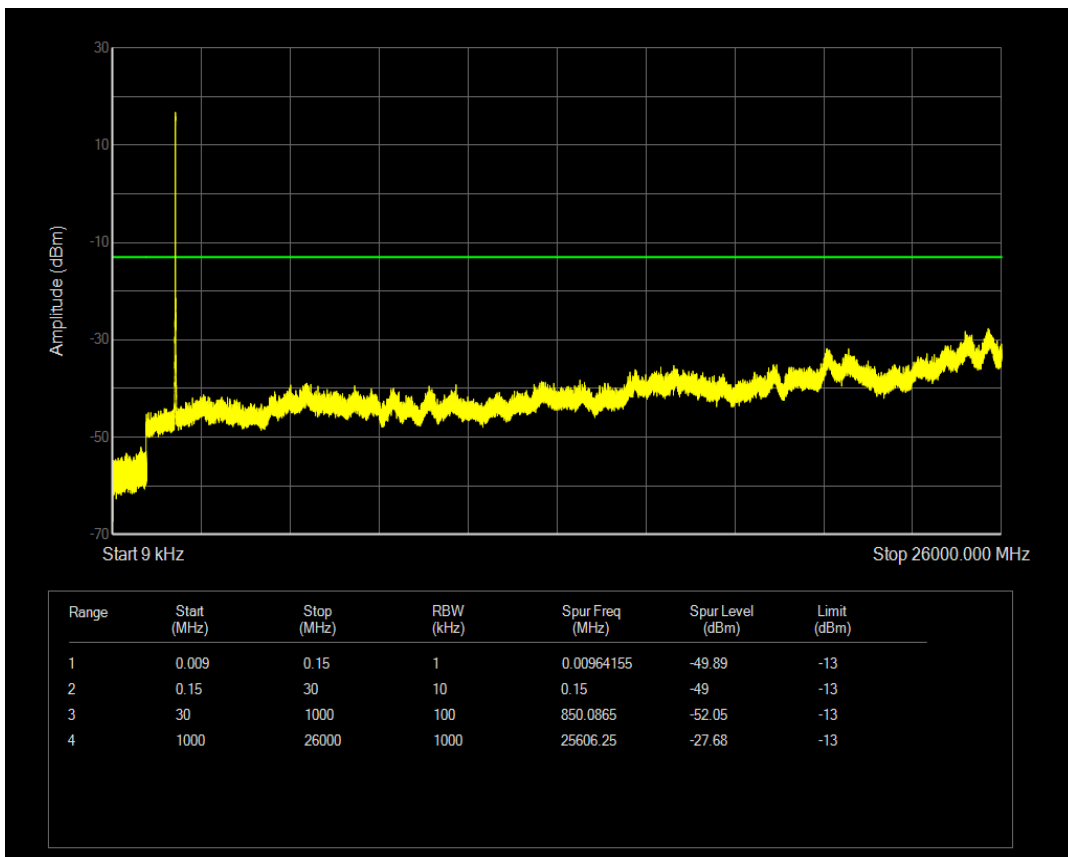
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



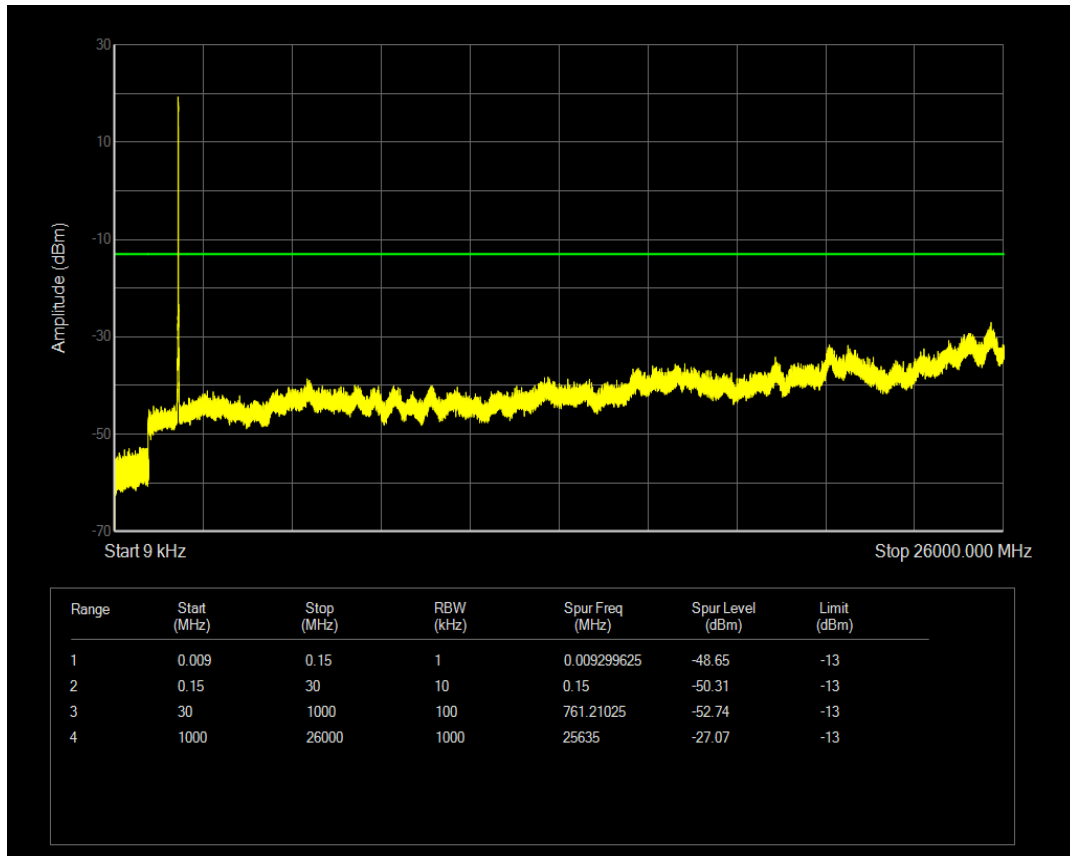
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



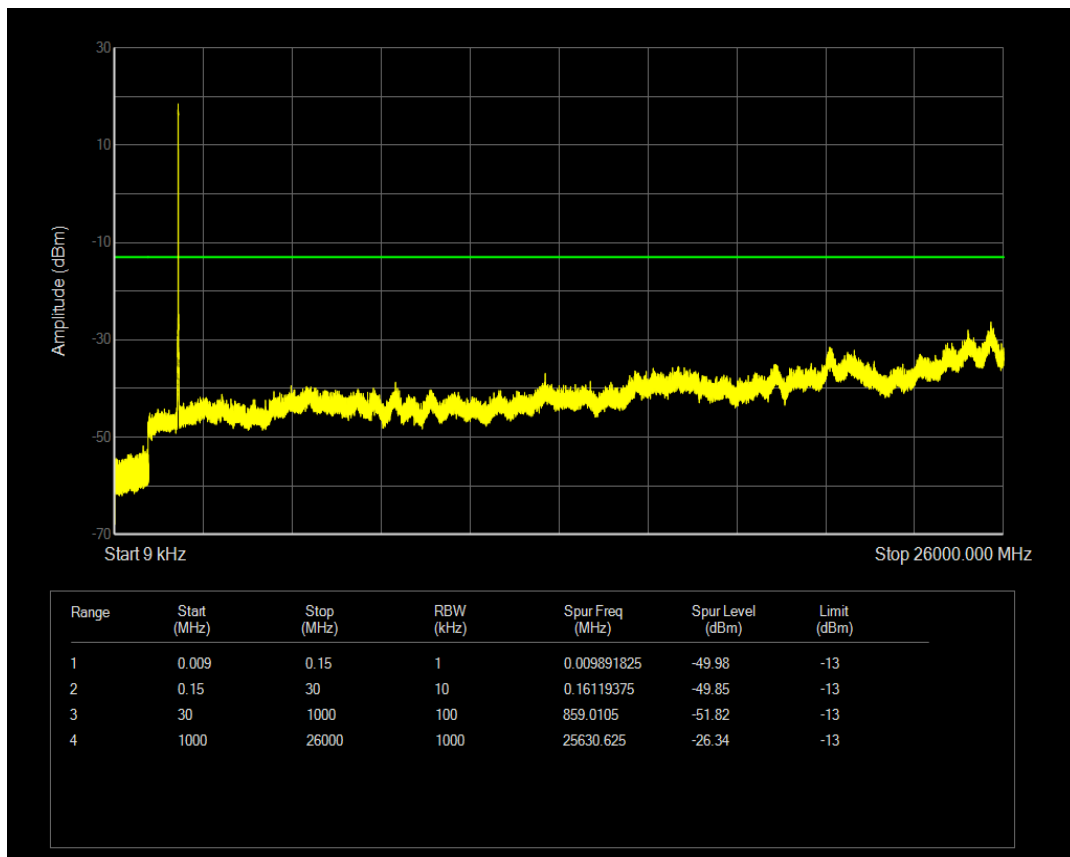
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



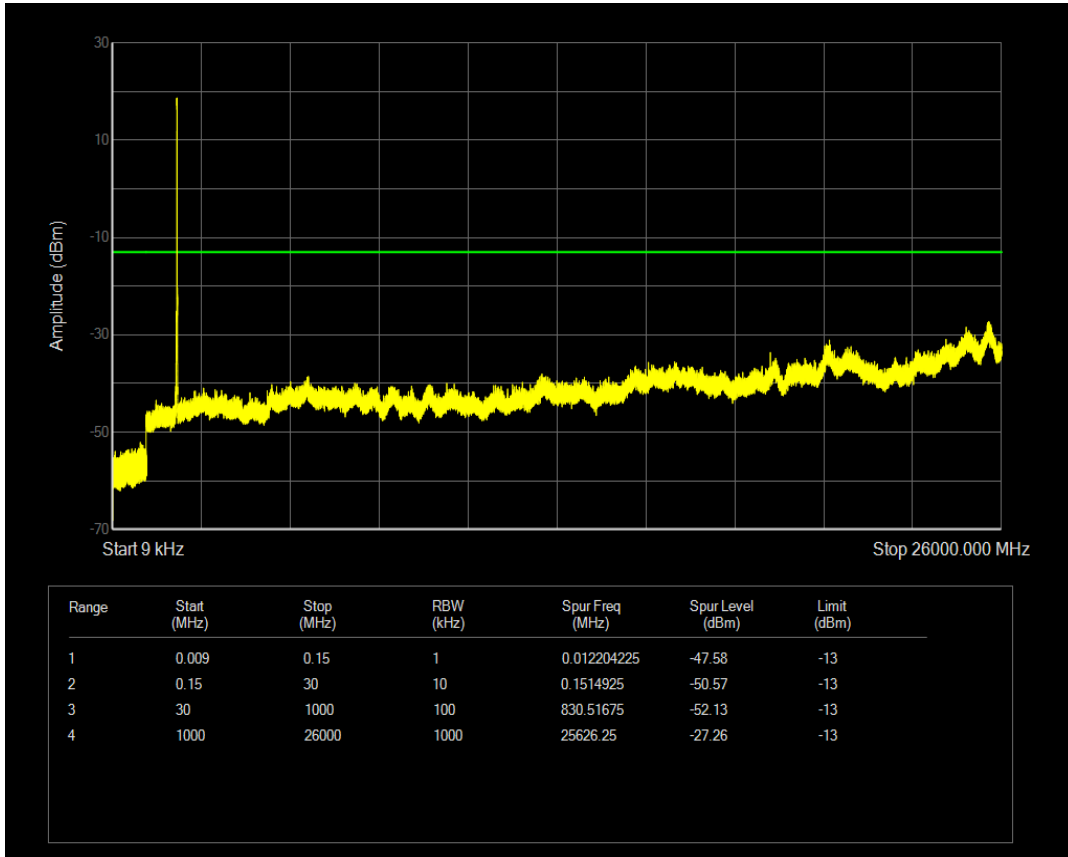
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



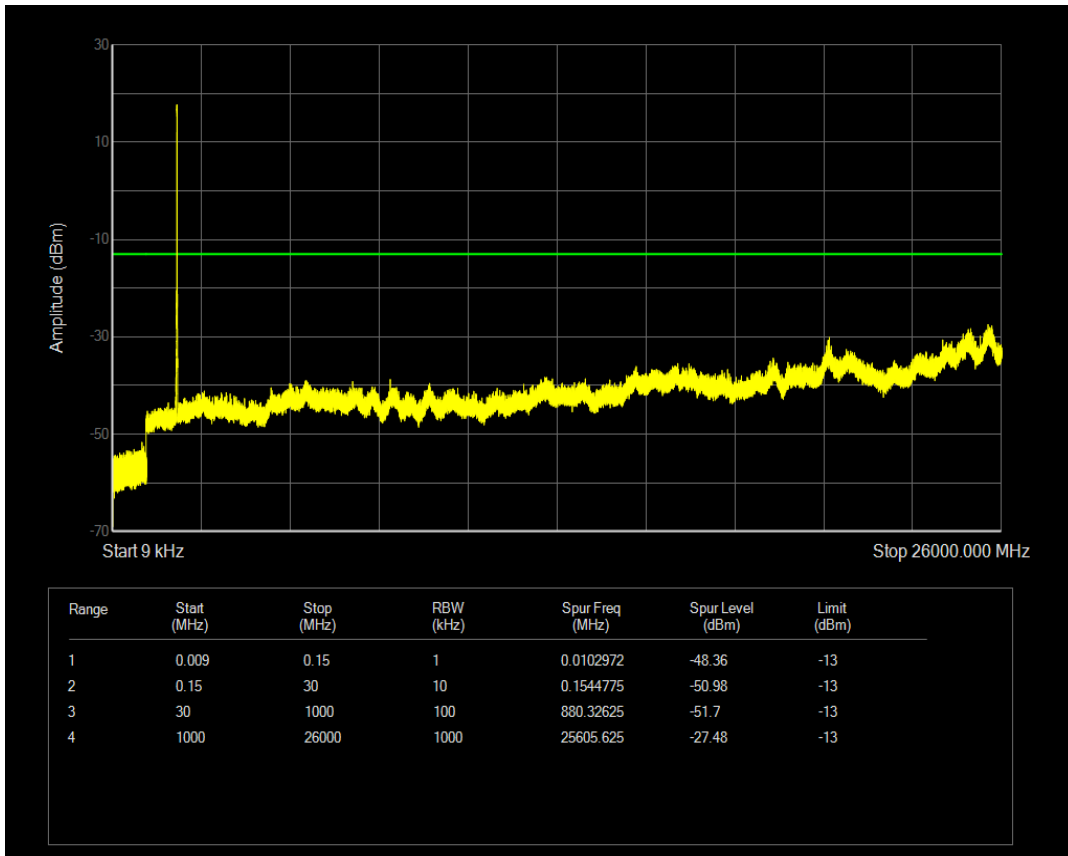
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



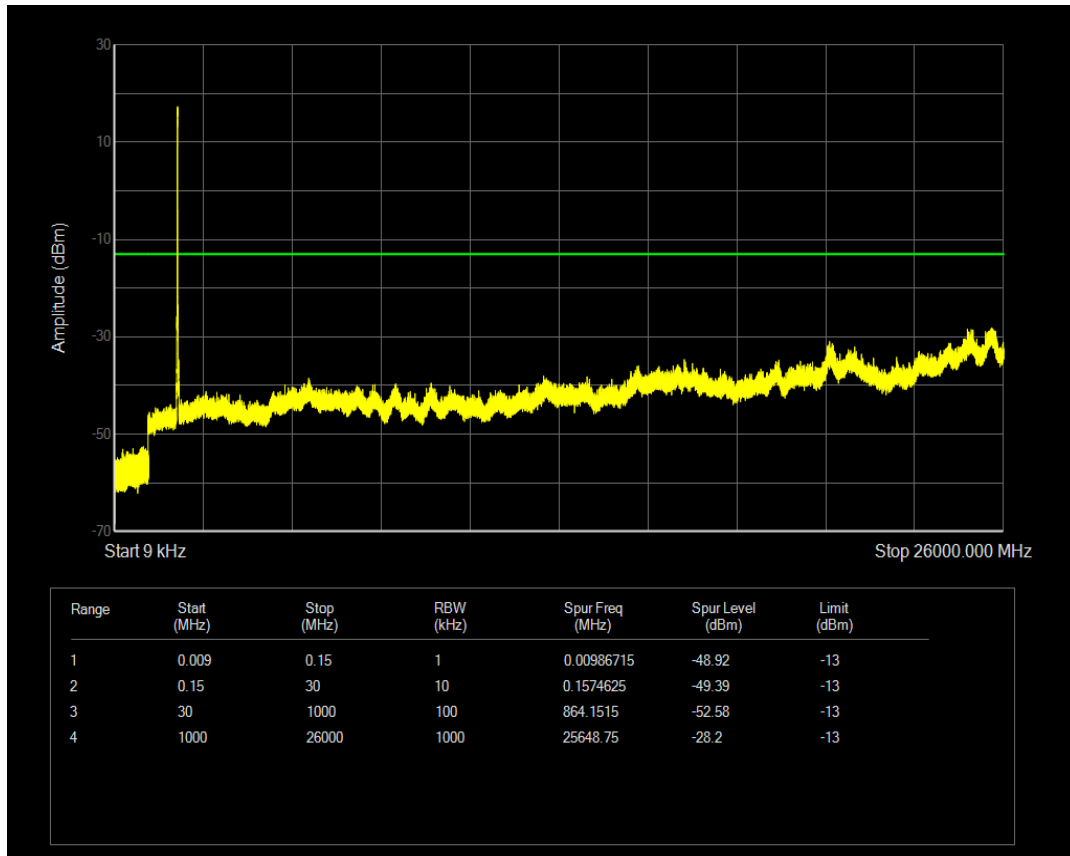
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



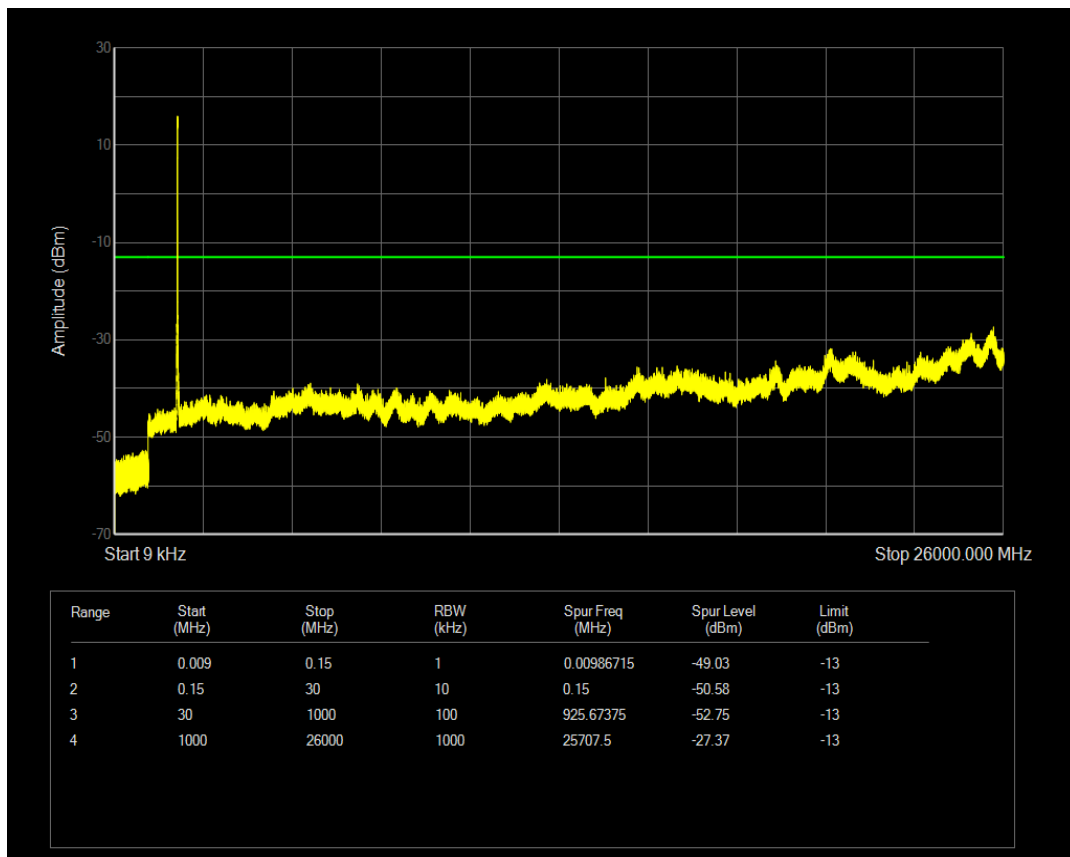
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



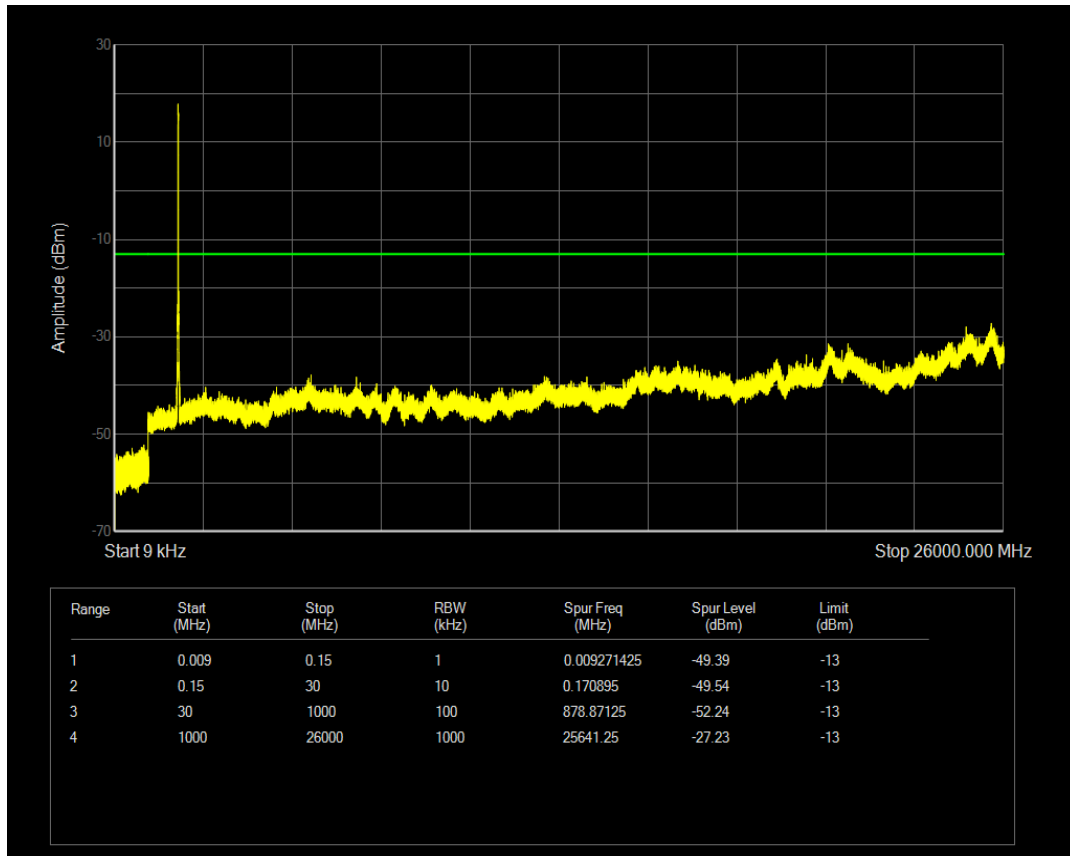
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



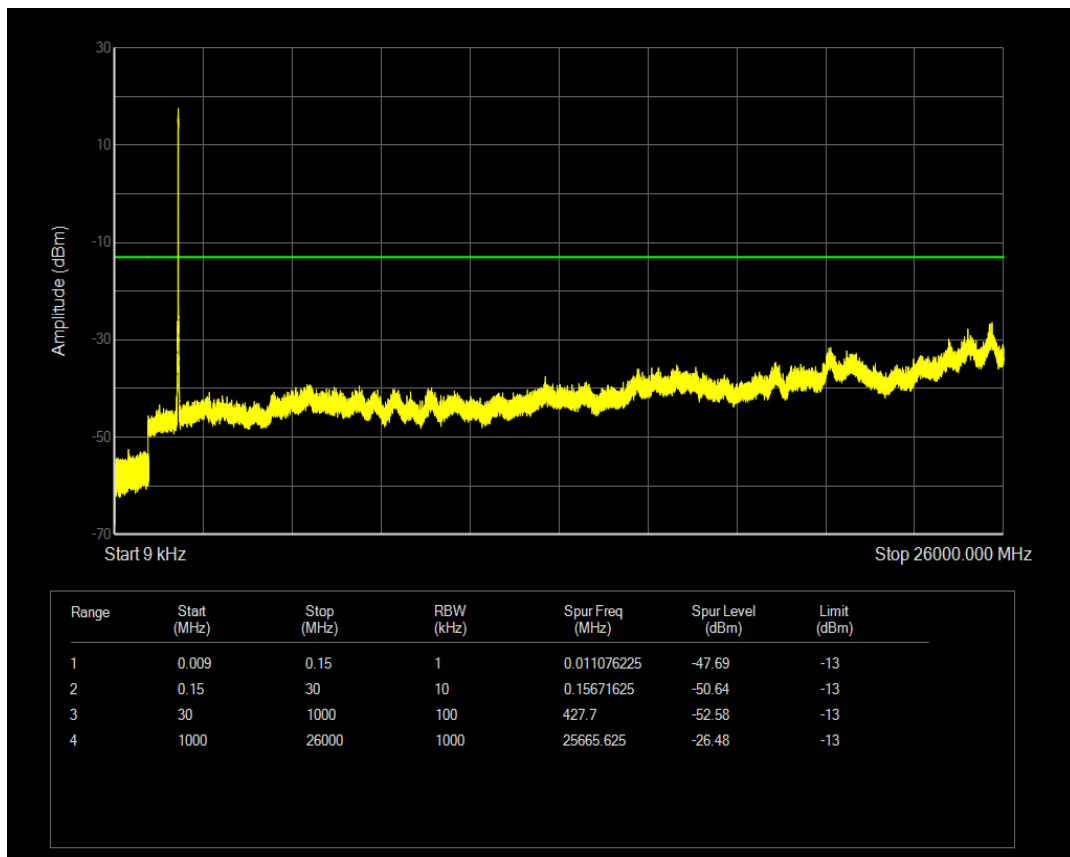
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



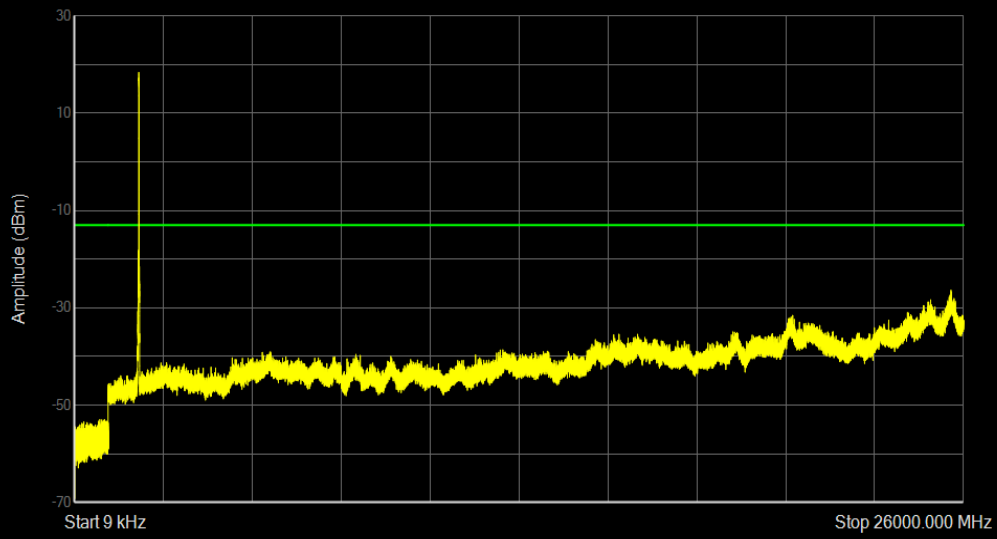
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



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

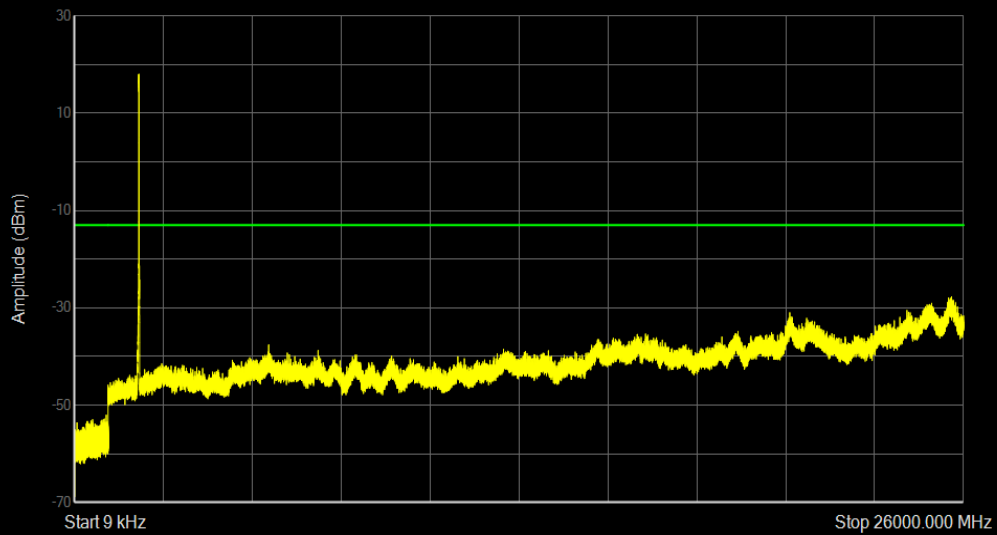


Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



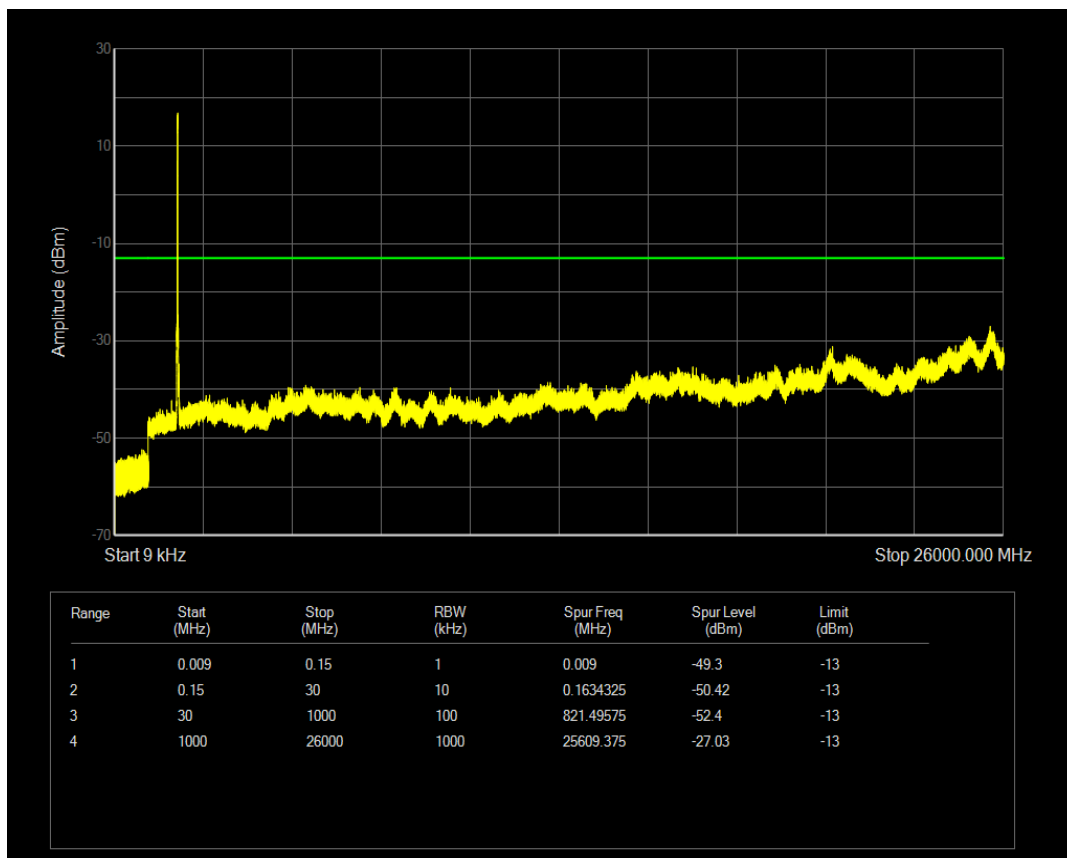
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00902115	-48.83	-13
2	0.15	30	10	0.15074625	-49.67	-13
3	30	1000	100	760.33725	-52.97	-13
4	1000	26000	1000	25631.875	-26.38	-13

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

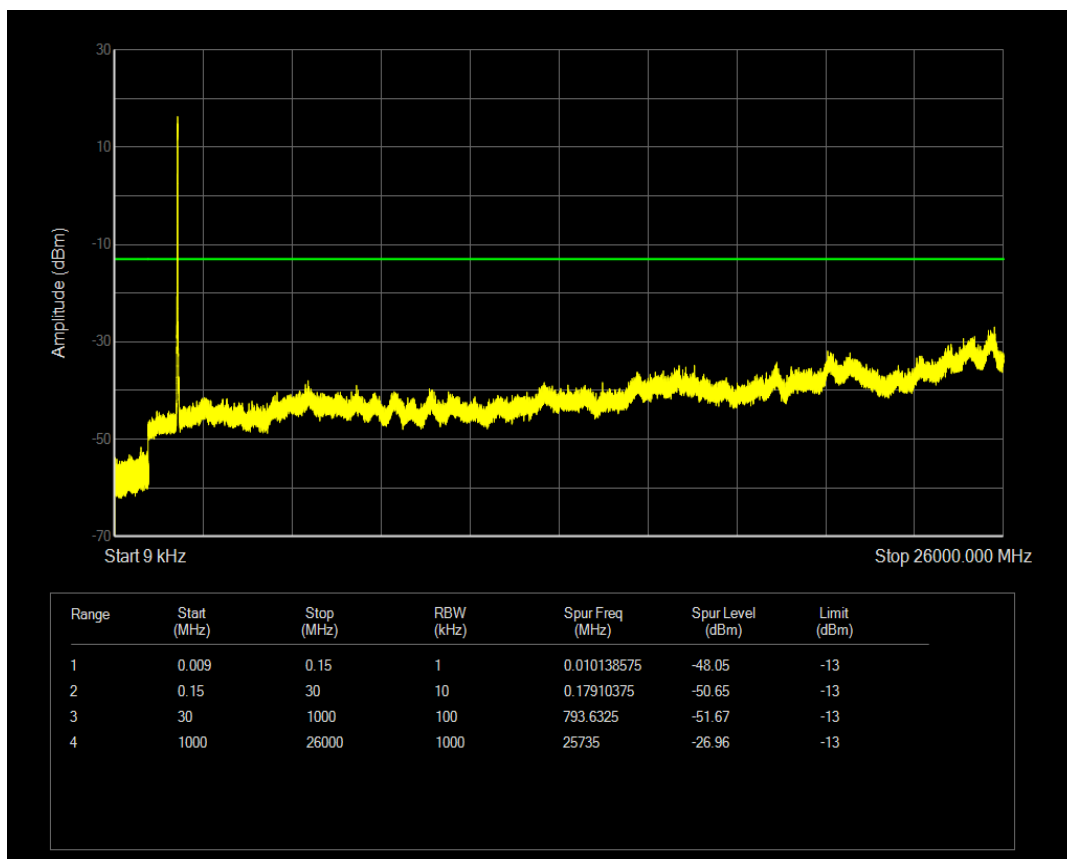


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009045825	-48.12	-13
2	0.15	30	10	0.15074625	-49.21	-13
3	30	1000	100	945.26775	-52.04	-13
4	1000	26000	1000	25650.625	-27.71	-13

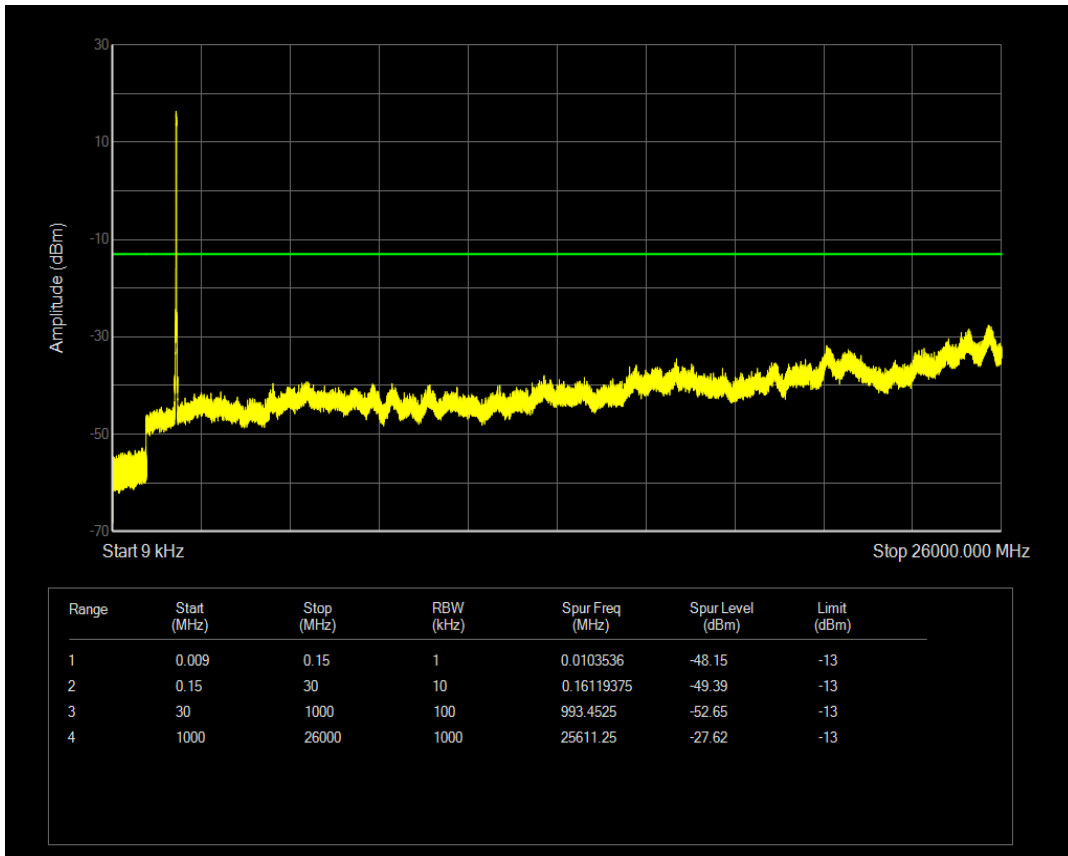
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



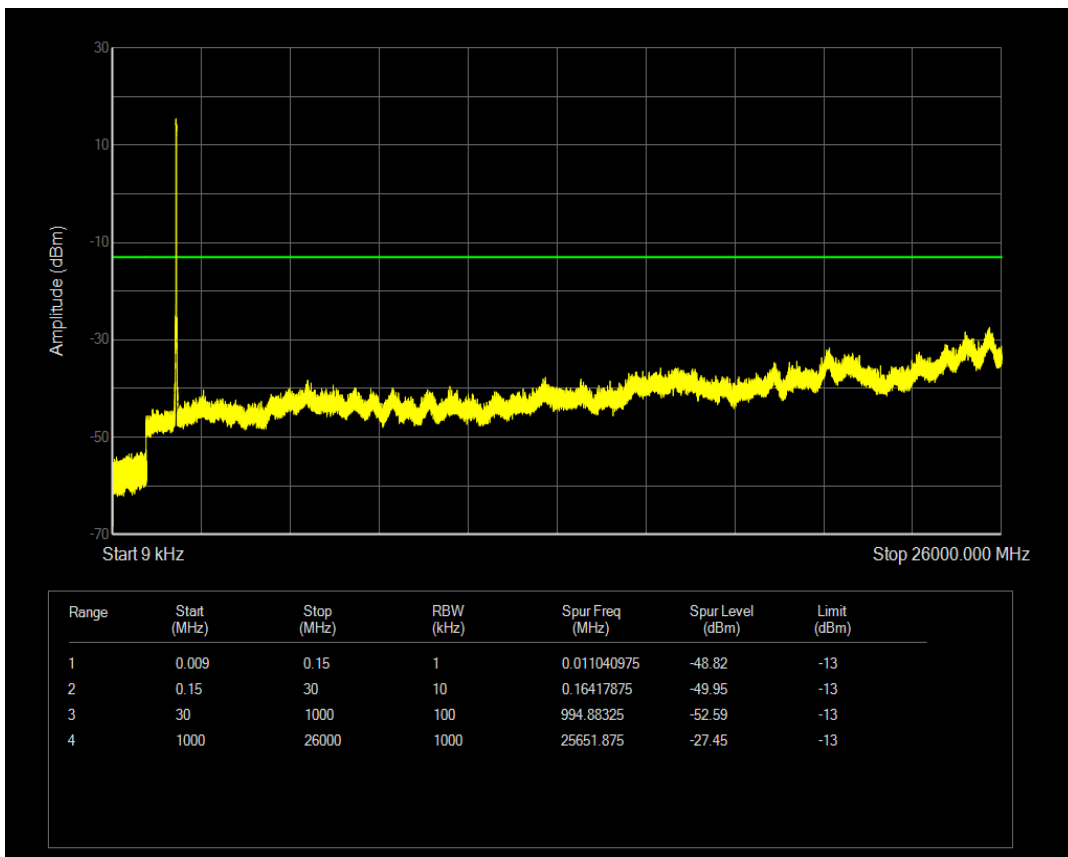
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



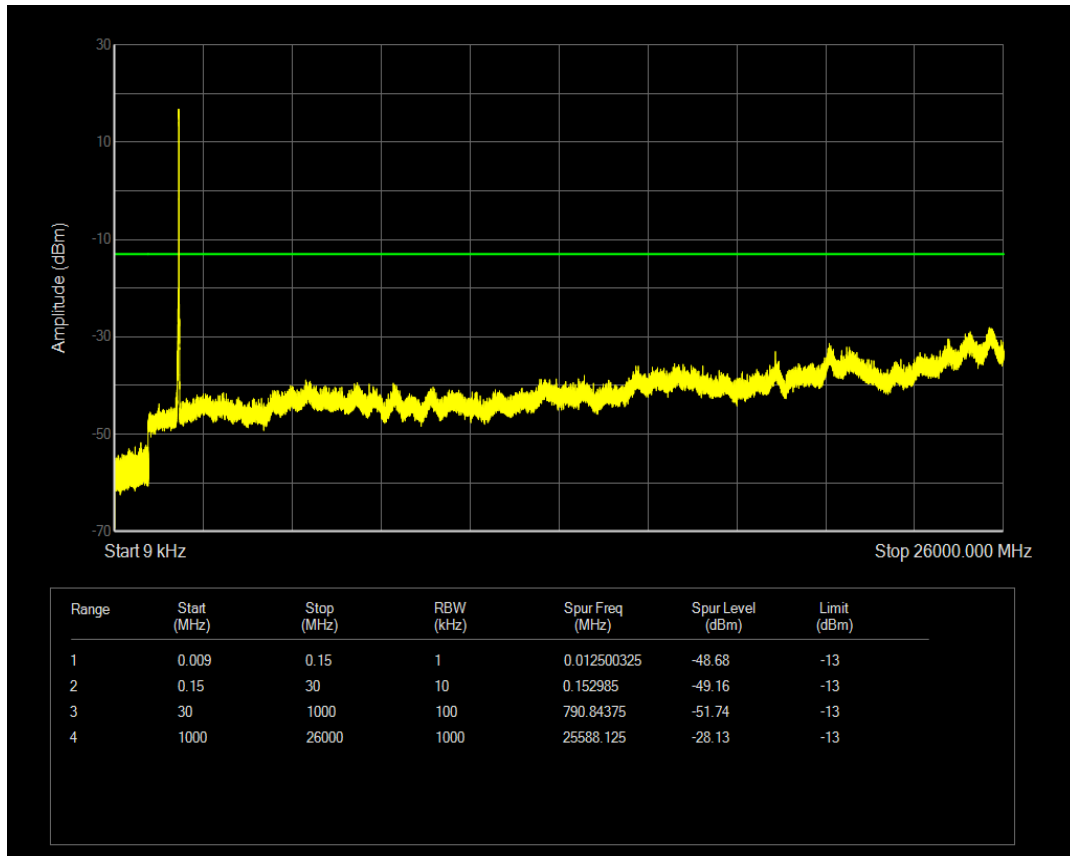
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



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

