

Appendix for Band 2

Report No.: BCTC2410930951-6E

Applicant: Shenzhen Qichang Intelligent Technology Co., Ltd

Product Name: Smart phone

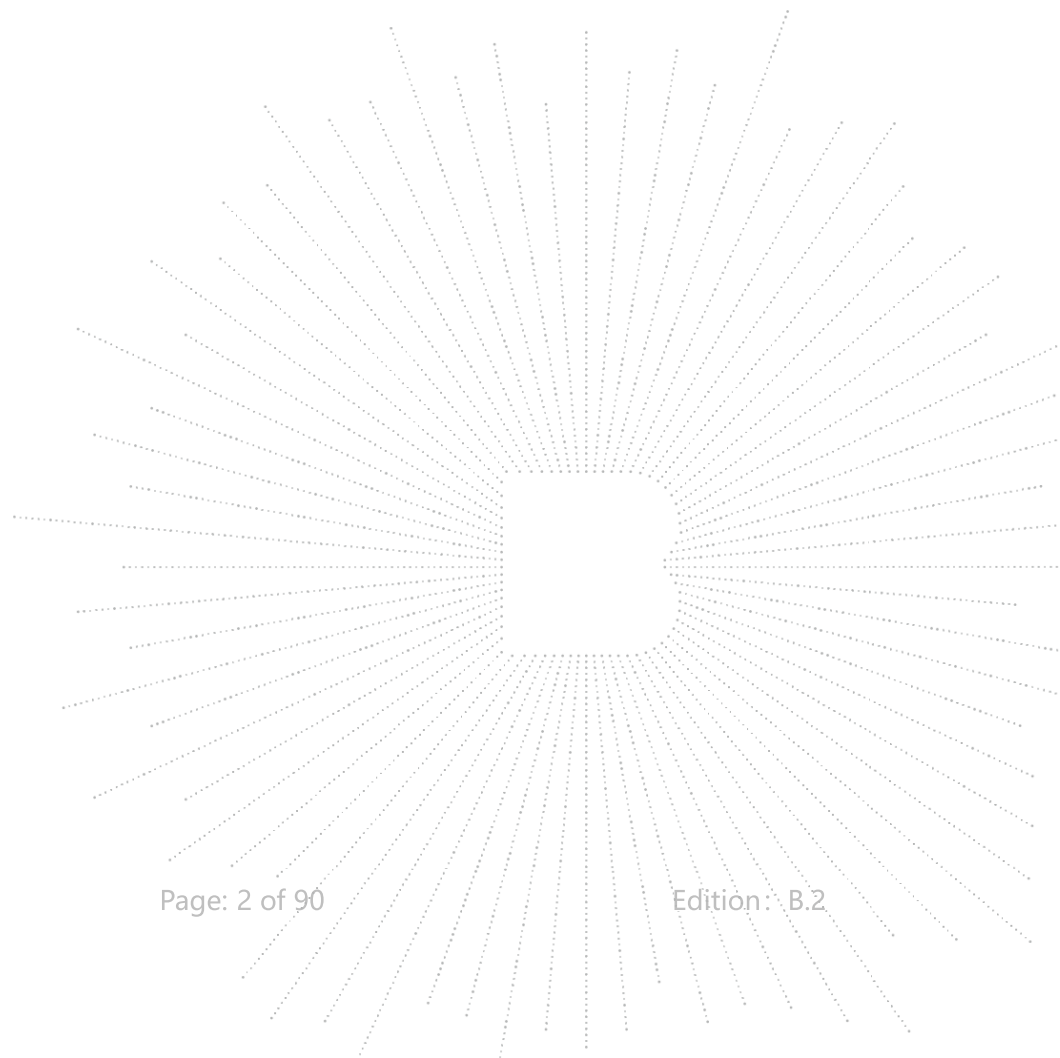
Test Model: S3

Tested Date: 2024-10-14 to 2024-11-06

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	23.51	0.2	23.71	PASS
Band2	1.4	18607	1	#Mid	QPSK	23.66	0.2	23.86	PASS
Band2	1.4	18607	1	#Max	QPSK	23.51	0.2	23.71	PASS
Band2	1.4	18607	3	#0	QPSK	23.54	0.2	23.74	PASS
Band2	1.4	18607	3	#Mid	QPSK	23.54	0.2	23.74	PASS
Band2	1.4	18607	3	#Max	QPSK	23.52	0.2	23.72	PASS
Band2	1.4	18607	6	#0	QPSK	22.45	0.2	22.65	PASS
Band2	1.4	18607	1	#0	16QAM	22.31	0.2	22.51	PASS
Band2	1.4	18607	1	#Mid	16QAM	22.44	0.2	22.64	PASS
Band2	1.4	18607	1	#Max	16QAM	22.31	0.2	22.51	PASS
Band2	1.4	18607	3	#0	16QAM	22.68	0.2	22.88	PASS
Band2	1.4	18607	3	#Mid	16QAM	22.65	0.2	22.85	PASS
Band2	1.4	18607	3	#Max	16QAM	22.70	0.2	22.90	PASS
Band2	1.4	18607	6	#0	16QAM	21.71	0.2	21.91	PASS
Band2	1.4	18900	1	#0	QPSK	23.37	0.2	23.57	PASS
Band2	1.4	18900	1	#Mid	QPSK	23.52	0.2	23.72	PASS
Band2	1.4	18900	1	#Max	QPSK	23.36	0.2	23.56	PASS
Band2	1.4	18900	3	#0	QPSK	23.36	0.2	23.56	PASS
Band2	1.4	18900	3	#Mid	QPSK	23.36	0.2	23.56	PASS
Band2	1.4	18900	3	#Max	QPSK	23.41	0.2	23.61	PASS
Band2	1.4	18900	6	#0	QPSK	22.34	0.2	22.54	PASS
Band2	1.4	18900	1	#0	16QAM	22.47	0.2	22.67	PASS
Band2	1.4	18900	1	#Mid	16QAM	22.59	0.2	22.79	PASS
Band2	1.4	18900	1	#Max	16QAM	22.49	0.2	22.69	PASS
Band2	1.4	18900	3	#0	16QAM	22.57	0.2	22.77	PASS
Band2	1.4	18900	3	#Mid	16QAM	22.50	0.2	22.70	PASS
Band2	1.4	18900	3	#Max	16QAM	22.56	0.2	22.76	PASS
Band2	1.4	18900	6	#0	16QAM	21.59	0.2	21.79	PASS
Band2	1.4	19193	1	#0	QPSK	23.08	0.2	23.28	PASS
Band2	1.4	19193	1	#Mid	QPSK	23.27	0.2	23.47	PASS
Band2	1.4	19193	1	#Max	QPSK	23.11	0.2	23.31	PASS
Band2	1.4	19193	3	#0	QPSK	23.25	0.2	23.45	PASS
Band2	1.4	19193	3	#Mid	QPSK	23.23	0.2	23.43	PASS
Band2	1.4	19193	3	#Max	QPSK	23.24	0.2	23.44	PASS
Band2	1.4	19193	6	#0	QPSK	22.17	0.2	22.37	PASS
Band2	1.4	19193	1	#0	16QAM	22.38	0.2	22.58	PASS

Band2	1.4	19193	1	#Mid	16QAM	22.44	0.2	22.64	PASS
Band2	1.4	19193	1	#Max	16QAM	22.36	0.2	22.56	PASS
Band2	1.4	19193	3	#0	16QAM	22.44	0.2	22.64	PASS
Band2	1.4	19193	3	#Mid	16QAM	22.44	0.2	22.64	PASS
Band2	1.4	19193	3	#Max	16QAM	22.46	0.2	22.66	PASS
Band2	1.4	19193	6	#0	16QAM	21.35	0.2	21.55	PASS
Band2	3	18615	1	#0	QPSK	23.52	0.2	23.72	PASS
Band2	3	18615	1	#Mid	QPSK	23.76	0.2	23.96	PASS
Band2	3	18615	1	#Max	QPSK	23.51	0.2	23.71	PASS
Band2	3	18615	8	#0	QPSK	22.49	0.2	22.69	PASS
Band2	3	18615	8	#Mid	QPSK	22.55	0.2	22.75	PASS
Band2	3	18615	8	#Max	QPSK	22.48	0.2	22.68	PASS
Band2	3	18615	15	#0	QPSK	22.50	0.2	22.70	PASS
Band2	3	18615	1	#0	16QAM	22.72	0.2	22.92	PASS
Band2	3	18615	1	#Mid	16QAM	23.00	0.2	23.20	PASS
Band2	3	18615	1	#Max	16QAM	22.65	0.2	22.85	PASS
Band2	3	18615	8	#0	16QAM	21.61	0.2	21.81	PASS
Band2	3	18615	8	#Mid	16QAM	21.61	0.2	21.81	PASS
Band2	3	18615	8	#Max	16QAM	21.55	0.2	21.75	PASS
Band2	3	18615	15	#0	16QAM	21.52	0.2	21.72	PASS
Band2	3	18900	1	#0	QPSK	23.40	0.2	23.60	PASS
Band2	3	18900	1	#Mid	QPSK	23.76	0.2	23.96	PASS
Band2	3	18900	1	#Max	QPSK	23.47	0.2	23.67	PASS
Band2	3	18900	8	#0	QPSK	22.35	0.2	22.55	PASS
Band2	3	18900	8	#Mid	QPSK	22.40	0.2	22.60	PASS
Band2	3	18900	8	#Max	QPSK	22.35	0.2	22.55	PASS
Band2	3	18900	15	#0	QPSK	22.36	0.2	22.56	PASS
Band2	3	18900	1	#0	16QAM	22.31	0.2	22.51	PASS
Band2	3	18900	1	#Mid	16QAM	22.59	0.2	22.79	PASS
Band2	3	18900	1	#Max	16QAM	22.28	0.2	22.48	PASS
Band2	3	18900	8	#0	16QAM	21.45	0.2	21.65	PASS
Band2	3	18900	8	#Mid	16QAM	21.45	0.2	21.65	PASS
Band2	3	18900	8	#Max	16QAM	21.43	0.2	21.63	PASS
Band2	3	18900	15	#0	16QAM	21.52	0.2	21.72	PASS
Band2	3	19185	1	#0	QPSK	23.21	0.2	23.41	PASS
Band2	3	19185	1	#Mid	QPSK	23.49	0.2	23.69	PASS
Band2	3	19185	1	#Max	QPSK	23.18	0.2	23.38	PASS
Band2	3	19185	8	#0	QPSK	22.24	0.2	22.44	PASS
Band2	3	19185	8	#Mid	QPSK	22.25	0.2	22.45	PASS
Band2	3	19185	8	#Max	QPSK	22.24	0.2	22.44	PASS
Band2	3	19185	15	#0	QPSK	22.16	0.2	22.36	PASS
Band2	3	19185	1	#0	16QAM	22.63	0.2	22.83	PASS
Band2	3	19185	1	#Mid	16QAM	22.95	0.2	23.15	PASS

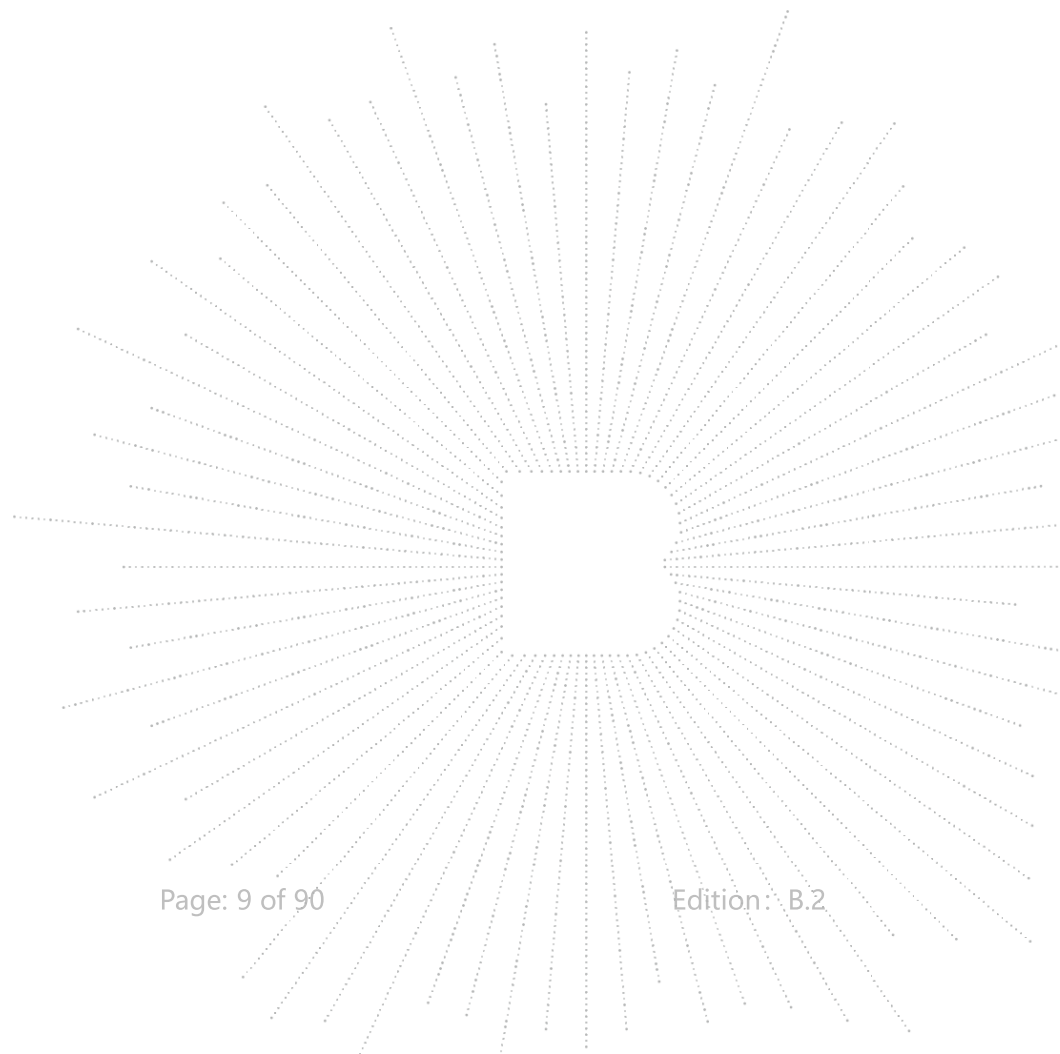
Band2	3	19185	1	#Max	16QAM	22.64	0.2	22.84	PASS
Band2	3	19185	8	#0	16QAM	21.36	0.2	21.56	PASS
Band2	3	19185	8	#Mid	16QAM	21.34	0.2	21.54	PASS
Band2	3	19185	8	#Max	16QAM	21.32	0.2	21.52	PASS
Band2	3	19185	15	#0	16QAM	21.30	0.2	21.50	PASS
Band2	5	18625	1	#0	QPSK	23.46	0.2	23.66	PASS
Band2	5	18625	1	#Mid	QPSK	23.83	0.2	24.03	PASS
Band2	5	18625	1	#Max	QPSK	23.45	0.2	23.65	PASS
Band2	5	18625	12	#0	QPSK	22.48	0.2	22.68	PASS
Band2	5	18625	12	#Mid	QPSK	22.57	0.2	22.77	PASS
Band2	5	18625	12	#Max	QPSK	22.50	0.2	22.70	PASS
Band2	5	18625	25	#0	QPSK	22.55	0.2	22.75	PASS
Band2	5	18625	1	#0	16QAM	22.79	0.2	22.99	PASS
Band2	5	18625	1	#Mid	16QAM	23.06	0.2	23.26	PASS
Band2	5	18625	1	#Max	16QAM	22.71	0.2	22.91	PASS
Band2	5	18625	12	#0	16QAM	21.53	0.2	21.73	PASS
Band2	5	18625	12	#Mid	16QAM	21.58	0.2	21.78	PASS
Band2	5	18625	12	#Max	16QAM	21.51	0.2	21.71	PASS
Band2	5	18625	25	#0	16QAM	21.63	0.2	21.83	PASS
Band2	5	18900	1	#0	QPSK	23.24	0.2	23.44	PASS
Band2	5	18900	1	#Mid	QPSK	23.63	0.2	23.83	PASS
Band2	5	18900	1	#Max	QPSK	23.25	0.2	23.45	PASS
Band2	5	18900	12	#0	QPSK	22.40	0.2	22.60	PASS
Band2	5	18900	12	#Mid	QPSK	22.44	0.2	22.64	PASS
Band2	5	18900	12	#Max	QPSK	22.30	0.2	22.50	PASS
Band2	5	18900	25	#0	QPSK	22.42	0.2	22.62	PASS
Band2	5	18900	1	#0	16QAM	22.59	0.2	22.79	PASS
Band2	5	18900	1	#Mid	16QAM	22.96	0.2	23.16	PASS
Band2	5	18900	1	#Max	16QAM	22.60	0.2	22.80	PASS
Band2	5	18900	12	#0	16QAM	21.53	0.2	21.73	PASS
Band2	5	18900	12	#Mid	16QAM	21.54	0.2	21.74	PASS
Band2	5	18900	12	#Max	16QAM	21.46	0.2	21.66	PASS
Band2	5	18900	25	#0	16QAM	21.44	0.2	21.64	PASS
Band2	5	19175	1	#0	QPSK	23.12	0.2	23.32	PASS
Band2	5	19175	1	#Mid	QPSK	23.58	0.2	23.78	PASS
Band2	5	19175	1	#Max	QPSK	23.12	0.2	23.32	PASS
Band2	5	19175	12	#0	QPSK	22.25	0.2	22.45	PASS
Band2	5	19175	12	#Mid	QPSK	22.32	0.2	22.52	PASS
Band2	5	19175	12	#Max	QPSK	22.15	0.2	22.35	PASS
Band2	5	19175	25	#0	QPSK	22.25	0.2	22.45	PASS
Band2	5	19175	1	#0	16QAM	22.66	0.2	22.86	PASS
Band2	5	19175	1	#Mid	16QAM	22.94	0.2	23.14	PASS
Band2	5	19175	1	#Max	16QAM	22.62	0.2	22.82	PASS

Band2	5	19175	12	#0	16QAM	21.32	0.2	21.52	PASS
Band2	5	19175	12	#Mid	16QAM	21.34	0.2	21.54	PASS
Band2	5	19175	12	#Max	16QAM	21.24	0.2	21.44	PASS
Band2	5	19175	25	#0	16QAM	21.30	0.2	21.50	PASS
Band2	10	18650	1	#0	QPSK	23.58	0.2	23.78	PASS
Band2	10	18650	1	#Mid	QPSK	23.68	0.2	23.88	PASS
Band2	10	18650	1	#Max	QPSK	23.50	0.2	23.70	PASS
Band2	10	18650	25	#0	QPSK	22.54	0.2	22.74	PASS
Band2	10	18650	25	#Mid	QPSK	22.49	0.2	22.69	PASS
Band2	10	18650	25	#Max	QPSK	22.51	0.2	22.71	PASS
Band2	10	18650	50	#0	QPSK	22.50	0.2	22.70	PASS
Band2	10	18650	1	#0	16QAM	22.36	0.2	22.56	PASS
Band2	10	18650	1	#Mid	16QAM	22.41	0.2	22.61	PASS
Band2	10	18650	1	#Max	16QAM	22.30	0.2	22.50	PASS
Band2	10	18650	25	#0	16QAM	21.63	0.2	21.83	PASS
Band2	10	18650	25	#Mid	16QAM	21.57	0.2	21.77	PASS
Band2	10	18650	25	#Max	16QAM	21.59	0.2	21.79	PASS
Band2	10	18650	50	#0	16QAM	21.58	0.2	21.78	PASS
Band2	10	18900	1	#0	QPSK	23.37	0.2	23.57	PASS
Band2	10	18900	1	#Mid	QPSK	23.47	0.2	23.67	PASS
Band2	10	18900	1	#Max	QPSK	23.32	0.2	23.52	PASS
Band2	10	18900	25	#0	QPSK	22.50	0.2	22.70	PASS
Band2	10	18900	25	#Mid	QPSK	22.40	0.2	22.60	PASS
Band2	10	18900	25	#Max	QPSK	22.40	0.2	22.60	PASS
Band2	10	18900	50	#0	QPSK	22.46	0.2	22.66	PASS
Band2	10	18900	1	#0	16QAM	22.80	0.2	23.00	PASS
Band2	10	18900	1	#Mid	16QAM	22.91	0.2	23.11	PASS
Band2	10	18900	1	#Max	16QAM	22.75	0.2	22.95	PASS
Band2	10	18900	25	#0	16QAM	21.57	0.2	21.77	PASS
Band2	10	18900	25	#Mid	16QAM	21.46	0.2	21.66	PASS
Band2	10	18900	25	#Max	16QAM	21.51	0.2	21.71	PASS
Band2	10	18900	50	#0	16QAM	21.53	0.2	21.73	PASS
Band2	10	19150	1	#0	QPSK	23.25	0.2	23.45	PASS
Band2	10	19150	1	#Mid	QPSK	23.34	0.2	23.54	PASS
Band2	10	19150	1	#Max	QPSK	23.21	0.2	23.41	PASS
Band2	10	19150	25	#0	QPSK	22.39	0.2	22.59	PASS
Band2	10	19150	25	#Mid	QPSK	22.27	0.2	22.47	PASS
Band2	10	19150	25	#Max	QPSK	22.21	0.2	22.41	PASS
Band2	10	19150	50	#0	QPSK	22.29	0.2	22.49	PASS
Band2	10	19150	1	#0	16QAM	22.40	0.2	22.60	PASS
Band2	10	19150	1	#Mid	16QAM	22.52	0.2	22.72	PASS
Band2	10	19150	1	#Max	16QAM	22.37	0.2	22.57	PASS
Band2	10	19150	25	#0	16QAM	21.42	0.2	21.62	PASS

Band2	10	19150	25	#Mid	16QAM	21.33	0.2	21.53	PASS
Band2	10	19150	25	#Max	16QAM	21.27	0.2	21.47	PASS
Band2	10	19150	50	#0	16QAM	21.38	0.2	21.58	PASS
Band2	15	18675	1	#0	QPSK	23.44	0.2	23.64	PASS
Band2	15	18675	1	#Mid	QPSK	23.84	0.2	24.04	PASS
Band2	15	18675	1	#Max	QPSK	23.26	0.2	23.46	PASS
Band2	15	18675	36	#0	QPSK	22.59	0.2	22.79	PASS
Band2	15	18675	36	#Mid	QPSK	22.54	0.2	22.74	PASS
Band2	15	18675	36	#Max	QPSK	22.55	0.2	22.75	PASS
Band2	15	18675	75	#0	QPSK	22.54	0.2	22.74	PASS
Band2	15	18675	1	#0	16QAM	22.85	0.2	23.05	PASS
Band2	15	18675	1	#Mid	16QAM	23.17	0.2	23.37	PASS
Band2	15	18675	1	#Max	16QAM	22.71	0.2	22.91	PASS
Band2	15	18675	36	#0	16QAM	21.60	0.2	21.80	PASS
Band2	15	18675	36	#Mid	16QAM	21.59	0.2	21.79	PASS
Band2	15	18675	36	#Max	16QAM	21.59	0.2	21.79	PASS
Band2	15	18675	75	#0	16QAM	21.57	0.2	21.77	PASS
Band2	15	18900	1	#0	QPSK	23.28	0.2	23.48	PASS
Band2	15	18900	1	#Mid	QPSK	23.62	0.2	23.82	PASS
Band2	15	18900	1	#Max	QPSK	23.29	0.2	23.49	PASS
Band2	15	18900	36	#0	QPSK	22.47	0.2	22.67	PASS
Band2	15	18900	36	#Mid	QPSK	22.46	0.2	22.66	PASS
Band2	15	18900	36	#Max	QPSK	22.42	0.2	22.62	PASS
Band2	15	18900	75	#0	QPSK	22.45	0.2	22.65	PASS
Band2	15	18900	1	#0	16QAM	22.44	0.2	22.64	PASS
Band2	15	18900	1	#Mid	16QAM	22.94	0.2	23.14	PASS
Band2	15	18900	1	#Max	16QAM	22.49	0.2	22.69	PASS
Band2	15	18900	36	#0	16QAM	21.54	0.2	21.74	PASS
Band2	15	18900	36	#Mid	16QAM	21.55	0.2	21.75	PASS
Band2	15	18900	36	#Max	16QAM	21.52	0.2	21.72	PASS
Band2	15	18900	75	#0	16QAM	21.45	0.2	21.65	PASS
Band2	15	19125	1	#0	QPSK	23.29	0.2	23.49	PASS
Band2	15	19125	1	#Mid	QPSK	23.66	0.2	23.86	PASS
Band2	15	19125	1	#Max	QPSK	23.20	0.2	23.40	PASS
Band2	15	19125	36	#0	QPSK	22.36	0.2	22.56	PASS
Band2	15	19125	36	#Mid	QPSK	22.32	0.2	22.52	PASS
Band2	15	19125	36	#Max	QPSK	22.24	0.2	22.44	PASS
Band2	15	19125	75	#0	QPSK	22.29	0.2	22.49	PASS
Band2	15	19125	1	#0	16QAM	22.34	0.2	22.54	PASS
Band2	15	19125	1	#Mid	16QAM	22.60	0.2	22.80	PASS
Band2	15	19125	1	#Max	16QAM	22.26	0.2	22.46	PASS
Band2	15	19125	36	#0	16QAM	21.36	0.2	21.56	PASS
Band2	15	19125	36	#Mid	16QAM	21.28	0.2	21.48	PASS

Band2	15	19125	36	#Max	16QAM	21.23	0.2	21.43	PASS
Band2	15	19125	75	#0	16QAM	21.31	0.2	21.51	PASS
Band2	20	18700	1	#0	QPSK	23.42	0.2	23.62	PASS
Band2	20	18700	1	#Mid	QPSK	23.62	0.2	23.82	PASS
Band2	20	18700	1	#Max	QPSK	23.24	0.2	23.44	PASS
Band2	20	18700	50	#0	QPSK	22.43	0.2	22.63	PASS
Band2	20	18700	50	#Mid	QPSK	22.47	0.2	22.67	PASS
Band2	20	18700	50	#Max	QPSK	22.40	0.2	22.60	PASS
Band2	20	18700	100	#0	QPSK	22.49	0.2	22.69	PASS
Band2	20	18700	1	#0	16QAM	22.74	0.2	22.94	PASS
Band2	20	18700	1	#Mid	16QAM	22.89	0.2	23.09	PASS
Band2	20	18700	1	#Max	16QAM	22.59	0.2	22.79	PASS
Band2	20	18700	50	#0	16QAM	21.63	0.2	21.83	PASS
Band2	20	18700	50	#Mid	16QAM	21.60	0.2	21.80	PASS
Band2	20	18700	50	#Max	16QAM	21.57	0.2	21.77	PASS
Band2	20	18700	100	#0	16QAM	21.57	0.2	21.77	PASS
Band2	20	18900	1	#0	QPSK	23.38	0.2	23.58	PASS
Band2	20	18900	1	#Mid	QPSK	23.56	0.2	23.76	PASS
Band2	20	18900	1	#Max	QPSK	23.34	0.2	23.54	PASS
Band2	20	18900	50	#0	QPSK	22.40	0.2	22.60	PASS
Band2	20	18900	50	#Mid	QPSK	22.40	0.2	22.60	PASS
Band2	20	18900	50	#Max	QPSK	22.31	0.2	22.51	PASS
Band2	20	18900	100	#0	QPSK	22.39	0.2	22.59	PASS
Band2	20	18900	1	#0	16QAM	22.52	0.2	22.72	PASS
Band2	20	18900	1	#Mid	16QAM	22.82	0.2	23.02	PASS
Band2	20	18900	1	#Max	16QAM	22.52	0.2	22.72	PASS
Band2	20	18900	50	#0	16QAM	21.48	0.2	21.68	PASS
Band2	20	18900	50	#Mid	16QAM	21.46	0.2	21.66	PASS
Band2	20	18900	50	#Max	16QAM	21.38	0.2	21.58	PASS
Band2	20	18900	100	#0	16QAM	21.49	0.2	21.69	PASS
Band2	20	19100	1	#0	QPSK	23.21	0.2	23.41	PASS
Band2	20	19100	1	#Mid	QPSK	23.40	0.2	23.60	PASS
Band2	20	19100	1	#Max	QPSK	23.09	0.2	23.29	PASS
Band2	20	19100	50	#0	QPSK	22.28	0.2	22.48	PASS
Band2	20	19100	50	#Mid	QPSK	22.32	0.2	22.52	PASS
Band2	20	19100	50	#Max	QPSK	22.05	0.2	22.25	PASS
Band2	20	19100	100	#0	QPSK	22.21	0.2	22.41	PASS
Band2	20	19100	1	#0	16QAM	22.48	0.2	22.68	PASS
Band2	20	19100	1	#Mid	16QAM	22.57	0.2	22.77	PASS
Band2	20	19100	1	#Max	16QAM	22.36	0.2	22.56	PASS
Band2	20	19100	50	#0	16QAM	21.43	0.2	21.63	PASS
Band2	20	19100	50	#Mid	16QAM	21.41	0.2	21.61	PASS
Band2	20	19100	50	#Max	16QAM	21.16	0.2	21.36	PASS

Band2	20	19100	100	#0	16QAM	21.29	0.2	21.49	PASS
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Appendix 2. Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperatue (C)	Result (Hz)	Result (ppm)	Verdict
Band2	1.4	18607	6	#0	QPSK	LV	NT	-14.41	-0.008	PASS
Band2	1.4	18607	6	#0	QPSK	NV	NT	-18.91	-0.010	PASS
Band2	1.4	18607	6	#0	QPSK	HV	NT	-15.96	-0.009	PASS
Band2	1.4	18607	6	#0	16QAM	LV	NT	-17.25	-0.009	PASS
Band2	1.4	18607	6	#0	16QAM	NV	NT	-14.65	-0.008	PASS
Band2	1.4	18607	6	#0	16QAM	HV	NT	-11.60	-0.006	PASS
Band2	1.4	18900	6	#0	QPSK	LV	NT	-6.45	-0.003	PASS
Band2	1.4	18900	6	#0	QPSK	NV	NT	-7.31	-0.004	PASS
Band2	1.4	18900	6	#0	QPSK	HV	NT	-6.78	-0.004	PASS
Band2	1.4	18900	6	#0	16QAM	LV	NT	-11.47	-0.006	PASS
Band2	1.4	18900	6	#0	16QAM	NV	NT	-7.81	-0.004	PASS
Band2	1.4	18900	6	#0	16QAM	HV	NT	-5.69	-0.003	PASS
Band2	1.4	19193	6	#0	QPSK	LV	NT	-9.04	-0.005	PASS
Band2	1.4	19193	6	#0	QPSK	NV	NT	-9.00	-0.005	PASS
Band2	1.4	19193	6	#0	QPSK	HV	NT	-6.51	-0.003	PASS
Band2	1.4	19193	6	#0	16QAM	LV	NT	-6.88	-0.004	PASS
Band2	1.4	19193	6	#0	16QAM	NV	NT	-6.14	-0.003	PASS
Band2	1.4	19193	6	#0	16QAM	HV	NT	-6.44	-0.003	PASS
Band2	3	18615	15	#0	QPSK	LV	NT	-11.14	-0.006	PASS
Band2	3	18615	15	#0	QPSK	NV	NT	-15.11	-0.008	PASS
Band2	3	18615	15	#0	QPSK	HV	NT	-15.08	-0.008	PASS
Band2	3	18615	15	#0	16QAM	LV	NT	-11.04	-0.006	PASS
Band2	3	18615	15	#0	16QAM	NV	NT	-7.44	-0.004	PASS
Band2	3	18615	15	#0	16QAM	HV	NT	-7.32	-0.004	PASS
Band2	3	18900	15	#0	QPSK	LV	NT	-6.68	-0.004	PASS
Band2	3	18900	15	#0	QPSK	NV	NT	-8.58	-0.005	PASS
Band2	3	18900	15	#0	QPSK	HV	NT	-10.76	-0.006	PASS
Band2	3	18900	15	#0	16QAM	LV	NT	-14.66	-0.008	PASS
Band2	3	18900	15	#0	16QAM	NV	NT	-7.48	-0.004	PASS
Band2	3	18900	15	#0	16QAM	HV	NT	-5.64	-0.003	PASS
Band2	3	19185	15	#0	QPSK	LV	NT	-7.24	-0.004	PASS
Band2	3	19185	15	#0	QPSK	NV	NT	-7.65	-0.004	PASS
Band2	3	19185	15	#0	QPSK	HV	NT	-9.84	-0.005	PASS
Band2	3	19185	15	#0	16QAM	LV	NT	-6.78	-0.004	PASS
Band2	3	19185	15	#0	16QAM	NV	NT	-6.17	-0.003	PASS
Band2	3	19185	15	#0	16QAM	HV	NT	-5.41	-0.003	PASS
Band2	5	18625	25	#0	QPSK	LV	NT	-9.07	-0.005	PASS
Band2	5	18625	25	#0	QPSK	NV	NT	-7.52	-0.004	PASS

Band2	5	18625	25	#0	QPSK	HV	NT	-4.98	-0.003	PASS
Band2	5	18625	25	#0	16QAM	LV	NT	-4.95	-0.003	PASS
Band2	5	18625	25	#0	16QAM	NV	NT	-7.42	-0.004	PASS
Band2	5	18625	25	#0	16QAM	HV	NT	-7.28	-0.004	PASS
Band2	5	18900	25	#0	QPSK	LV	NT	-10.49	-0.006	PASS
Band2	5	18900	25	#0	QPSK	NV	NT	-9.46	-0.005	PASS
Band2	5	18900	25	#0	QPSK	HV	NT	-8.63	-0.005	PASS
Band2	5	18900	25	#0	16QAM	LV	NT	-10.94	-0.006	PASS
Band2	5	18900	25	#0	16QAM	NV	NT	-8.55	-0.005	PASS
Band2	5	18900	25	#0	16QAM	HV	NT	-8.27	-0.004	PASS
Band2	5	19175	25	#0	QPSK	LV	NT	-5.48	-0.003	PASS
Band2	5	19175	25	#0	QPSK	NV	NT	-8.80	-0.005	PASS
Band2	5	19175	25	#0	QPSK	HV	NT	-3.49	-0.002	PASS
Band2	5	19175	25	#0	16QAM	LV	NT	-6.52	-0.003	PASS
Band2	5	19175	25	#0	16QAM	NV	NT	-2.92	-0.002	PASS
Band2	5	19175	25	#0	16QAM	HV	NT	-5.69	-0.003	PASS
Band2	10	18650	50	#0	QPSK	LV	NT	-4.61	-0.002	PASS
Band2	10	18650	50	#0	QPSK	NV	NT	-4.18	-0.002	PASS
Band2	10	18650	50	#0	QPSK	HV	NT	-3.98	-0.002	PASS
Band2	10	18650	50	#0	16QAM	LV	NT	-7.30	-0.004	PASS
Band2	10	18650	50	#0	16QAM	NV	NT	-3.95	-0.002	PASS
Band2	10	18650	50	#0	16QAM	HV	NT	-7.47	-0.004	PASS
Band2	10	18900	50	#0	QPSK	LV	NT	-3.22	-0.002	PASS
Band2	10	18900	50	#0	QPSK	NV	NT	-7.34	-0.004	PASS
Band2	10	18900	50	#0	QPSK	HV	NT	-6.64	-0.004	PASS
Band2	10	18900	50	#0	16QAM	LV	NT	-1.83	-0.001	PASS
Band2	10	18900	50	#0	16QAM	NV	NT	-5.78	-0.003	PASS
Band2	10	18900	50	#0	16QAM	HV	NT	-5.41	-0.003	PASS
Band2	10	19150	50	#0	QPSK	LV	NT	-7.28	-0.004	PASS
Band2	10	19150	50	#0	QPSK	NV	NT	-4.98	-0.003	PASS
Band2	10	19150	50	#0	QPSK	HV	NT	-5.75	-0.003	PASS
Band2	10	19150	50	#0	16QAM	LV	NT	-6.11	-0.003	PASS
Band2	10	19150	50	#0	16QAM	NV	NT	-4.99	-0.003	PASS
Band2	10	19150	50	#0	16QAM	HV	NT	-6.35	-0.003	PASS
Band2	15	18675	75	#0	QPSK	LV	NT	-9.26	-0.005	PASS
Band2	15	18675	75	#0	QPSK	NV	NT	-5.64	-0.003	PASS
Band2	15	18675	75	#0	QPSK	HV	NT	-9.50	-0.005	PASS
Band2	15	18675	75	#0	16QAM	LV	NT	-6.28	-0.003	PASS
Band2	15	18675	75	#0	16QAM	NV	NT	-5.14	-0.003	PASS
Band2	15	18675	75	#0	16QAM	HV	NT	-9.41	-0.005	PASS
Band2	15	18900	75	#0	QPSK	LV	NT	-6.39	-0.003	PASS
Band2	15	18900	75	#0	QPSK	NV	NT	-6.92	-0.004	PASS
Band2	15	18900	75	#0	QPSK	HV	NT	-6.88	-0.004	PASS

Band2	15	18900	75	#0	16QAM	LV	NT	-7.18	-0.004	PASS
Band2	15	18900	75	#0	16QAM	NV	NT	-9.31	-0.005	PASS
Band2	15	18900	75	#0	16QAM	HV	NT	-4.51	-0.002	PASS
Band2	15	19125	75	#0	QPSK	LV	NT	-5.85	-0.003	PASS
Band2	15	19125	75	#0	QPSK	NV	NT	-4.42	-0.002	PASS
Band2	15	19125	75	#0	QPSK	HV	NT	-4.22	-0.002	PASS
Band2	15	19125	75	#0	16QAM	LV	NT	-5.69	-0.003	PASS
Band2	15	19125	75	#0	16QAM	NV	NT	-4.88	-0.003	PASS
Band2	15	19125	75	#0	16QAM	HV	NT	-5.42	-0.003	PASS
Band2	20	18700	100	#0	QPSK	LV	NT	-1.62	-0.001	PASS
Band2	20	18700	100	#0	QPSK	NV	NT	-5.99	-0.003	PASS
Band2	20	18700	100	#0	QPSK	HV	NT	-2.92	-0.002	PASS
Band2	20	18700	100	#0	16QAM	LV	NT	-3.35	-0.002	PASS
Band2	20	18700	100	#0	16QAM	NV	NT	-3.29	-0.002	PASS
Band2	20	18700	100	#0	16QAM	HV	NT	-5.05	-0.003	PASS
Band2	20	18900	100	#0	QPSK	LV	NT	-10.29	-0.005	PASS
Band2	20	18900	100	#0	QPSK	NV	NT	-10.41	-0.006	PASS
Band2	20	18900	100	#0	QPSK	HV	NT	-9.16	-0.005	PASS
Band2	20	18900	100	#0	16QAM	LV	NT	-9.33	-0.005	PASS
Band2	20	18900	100	#0	16QAM	NV	NT	-7.87	-0.004	PASS
Band2	20	18900	100	#0	16QAM	HV	NT	-7.80	-0.004	PASS
Band2	20	19100	100	#0	QPSK	LV	NT	-4.49	-0.002	PASS
Band2	20	19100	100	#0	QPSK	NV	NT	-3.39	-0.002	PASS
Band2	20	19100	100	#0	QPSK	HV	NT	-5.87	-0.003	PASS
Band2	20	19100	100	#0	16QAM	LV	NT	-5.87	-0.003	PASS
Band2	20	19100	100	#0	16QAM	NV	NT	-6.35	-0.003	PASS
Band2	20	19100	100	#0	16QAM	HV	NT	-3.89	-0.002	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	-10.71	-0.006	PASS
Band2	1.4	18607	6	#0	QPSK	NV	-20	-10.43	-0.006	PASS
Band2	1.4	18607	6	#0	QPSK	NV	-10	-13.13	-0.007	PASS
Band2	1.4	18607	6	#0	QPSK	NV	0	-14.20	-0.008	PASS
Band2	1.4	18607	6	#0	QPSK	NV	10	-11.52	-0.006	PASS
Band2	1.4	18607	6	#0	QPSK	NV	20	-10.29	-0.006	PASS
Band2	1.4	18607	6	#0	QPSK	NV	30	-6.49	-0.004	PASS
Band2	1.4	18607	6	#0	QPSK	NV	40	-8.80	-0.005	PASS
Band2	1.4	18607	6	#0	QPSK	NV	50	-9.73	-0.005	PASS
Band2	1.4	18607	6	#0	16QAM	NV	-30	-10.57	-0.006	PASS
Band2	1.4	18607	6	#0	16QAM	NV	-20	-8.53	-0.005	PASS
Band2	1.4	18607	6	#0	16QAM	NV	-10	-6.35	-0.003	PASS
Band2	1.4	18607	6	#0	16QAM	NV	0	-5.72	-0.003	PASS

Band2	1.4	18607	6	#0	16QAM	NV	10	-8.63	-0.005	PASS
Band2	1.4	18607	6	#0	16QAM	NV	20	-8.37	-0.005	PASS
Band2	1.4	18607	6	#0	16QAM	NV	30	-8.07	-0.004	PASS
Band2	1.4	18607	6	#0	16QAM	NV	40	-4.78	-0.003	PASS
Band2	1.4	18607	6	#0	16QAM	NV	50	-4.39	-0.002	PASS
Band2	1.4	18900	6	#0	QPSK	NV	-30	-8.48	-0.005	PASS
Band2	1.4	18900	6	#0	QPSK	NV	-20	-9.93	-0.005	PASS
Band2	1.4	18900	6	#0	QPSK	NV	-10	-8.93	-0.005	PASS
Band2	1.4	18900	6	#0	QPSK	NV	0	-7.47	-0.004	PASS
Band2	1.4	18900	6	#0	QPSK	NV	10	-7.84	-0.004	PASS
Band2	1.4	18900	6	#0	QPSK	NV	20	-8.44	-0.004	PASS
Band2	1.4	18900	6	#0	QPSK	NV	30	-6.65	-0.004	PASS
Band2	1.4	18900	6	#0	QPSK	NV	40	-7.72	-0.004	PASS
Band2	1.4	18900	6	#0	QPSK	NV	50	-3.08	-0.002	PASS
Band2	1.4	18900	6	#0	16QAM	NV	-30	-4.41	-0.002	PASS
Band2	1.4	18900	6	#0	16QAM	NV	-20	-3.86	-0.002	PASS
Band2	1.4	18900	6	#0	16QAM	NV	-10	-7.61	-0.004	PASS
Band2	1.4	18900	6	#0	16QAM	NV	0	-8.74	-0.005	PASS
Band2	1.4	18900	6	#0	16QAM	NV	10	-6.29	-0.003	PASS
Band2	1.4	18900	6	#0	16QAM	NV	20	-5.85	-0.003	PASS
Band2	1.4	18900	6	#0	16QAM	NV	30	-7.64	-0.004	PASS
Band2	1.4	18900	6	#0	16QAM	NV	40	-9.57	-0.005	PASS
Band2	1.4	18900	6	#0	16QAM	NV	50	-8.85	-0.005	PASS
Band2	1.4	19193	6	#0	QPSK	NV	-30	-5.49	-0.003	PASS
Band2	1.4	19193	6	#0	QPSK	NV	-20	-7.07	-0.004	PASS
Band2	1.4	19193	6	#0	QPSK	NV	-10	-10.24	-0.005	PASS
Band2	1.4	19193	6	#0	QPSK	NV	0	-6.91	-0.004	PASS
Band2	1.4	19193	6	#0	QPSK	NV	10	-7.12	-0.004	PASS
Band2	1.4	19193	6	#0	QPSK	NV	20	-5.76	-0.003	PASS
Band2	1.4	19193	6	#0	QPSK	NV	30	-10.76	-0.006	PASS
Band2	1.4	19193	6	#0	QPSK	NV	40	-8.58	-0.004	PASS
Band2	1.4	19193	6	#0	QPSK	NV	50	-8.44	-0.004	PASS
Band2	1.4	19193	6	#0	16QAM	NV	-30	-7.90	-0.004	PASS
Band2	1.4	19193	6	#0	16QAM	NV	-20	-7.42	-0.004	PASS
Band2	1.4	19193	6	#0	16QAM	NV	-10	-6.65	-0.003	PASS
Band2	1.4	19193	6	#0	16QAM	NV	0	-5.89	-0.003	PASS
Band2	1.4	19193	6	#0	16QAM	NV	10	-7.57	-0.004	PASS
Band2	1.4	19193	6	#0	16QAM	NV	20	-4.81	-0.003	PASS
Band2	1.4	19193	6	#0	16QAM	NV	30	-5.06	-0.003	PASS
Band2	1.4	19193	6	#0	16QAM	NV	40	-4.32	-0.002	PASS
Band2	1.4	19193	6	#0	16QAM	NV	50	-5.76	-0.003	PASS
Band2	3	18615	15	#0	QPSK	NV	-30	-13.95	-0.008	PASS
Band2	3	18615	15	#0	QPSK	NV	-20	-16.64	-0.009	PASS

Band2	3	18615	15	#0	QPSK	NV	-10	-11.13	-0.006	PASS
Band2	3	18615	15	#0	QPSK	NV	0	-12.67	-0.007	PASS
Band2	3	18615	15	#0	QPSK	NV	10	-10.83	-0.006	PASS
Band2	3	18615	15	#0	QPSK	NV	20	-10.74	-0.006	PASS
Band2	3	18615	15	#0	QPSK	NV	30	-10.90	-0.006	PASS
Band2	3	18615	15	#0	QPSK	NV	40	-11.13	-0.006	PASS
Band2	3	18615	15	#0	QPSK	NV	50	-7.88	-0.004	PASS
Band2	3	18615	15	#0	16QAM	NV	-30	-3.98	-0.002	PASS
Band2	3	18615	15	#0	16QAM	NV	-20	-5.95	-0.003	PASS
Band2	3	18615	15	#0	16QAM	NV	-10	-7.22	-0.004	PASS
Band2	3	18615	15	#0	16QAM	NV	0	-8.53	-0.005	PASS
Band2	3	18615	15	#0	16QAM	NV	10	-8.70	-0.005	PASS
Band2	3	18615	15	#0	16QAM	NV	20	-7.81	-0.004	PASS
Band2	3	18615	15	#0	16QAM	NV	30	-5.52	-0.003	PASS
Band2	3	18615	15	#0	16QAM	NV	40	3.95	0.002	PASS
Band2	3	18615	15	#0	16QAM	NV	50	-1.02	-0.001	PASS
Band2	3	18900	15	#0	QPSK	NV	-30	-6.08	-0.003	PASS
Band2	3	18900	15	#0	QPSK	NV	-20	-6.44	-0.003	PASS
Band2	3	18900	15	#0	QPSK	NV	-10	-6.01	-0.003	PASS
Band2	3	18900	15	#0	QPSK	NV	0	-9.04	-0.005	PASS
Band2	3	18900	15	#0	QPSK	NV	10	-9.46	-0.005	PASS
Band2	3	18900	15	#0	QPSK	NV	20	-4.89	-0.003	PASS
Band2	3	18900	15	#0	QPSK	NV	30	-6.69	-0.004	PASS
Band2	3	18900	15	#0	QPSK	NV	40	-6.84	-0.004	PASS
Band2	3	18900	15	#0	QPSK	NV	50	-6.42	-0.003	PASS
Band2	3	18900	15	#0	16QAM	NV	-30	-5.55	-0.003	PASS
Band2	3	18900	15	#0	16QAM	NV	-20	-6.22	-0.003	PASS
Band2	3	18900	15	#0	16QAM	NV	-10	-5.87	-0.003	PASS
Band2	3	18900	15	#0	16QAM	NV	0	-10.50	-0.006	PASS
Band2	3	18900	15	#0	16QAM	NV	10	-12.47	-0.007	PASS
Band2	3	18900	15	#0	16QAM	NV	20	-11.07	-0.006	PASS
Band2	3	18900	15	#0	16QAM	NV	30	-7.18	-0.004	PASS
Band2	3	18900	15	#0	16QAM	NV	40	-5.54	-0.003	PASS
Band2	3	18900	15	#0	16QAM	NV	50	-7.28	-0.004	PASS
Band2	3	19185	15	#0	QPSK	NV	-30	-7.62	-0.004	PASS
Band2	3	19185	15	#0	QPSK	NV	-20	-10.04	-0.005	PASS
Band2	3	19185	15	#0	QPSK	NV	-10	-0.50	0.000	PASS
Band2	3	19185	15	#0	QPSK	NV	0	-4.53	-0.002	PASS
Band2	3	19185	15	#0	QPSK	NV	10	-5.88	-0.003	PASS
Band2	3	19185	15	#0	QPSK	NV	20	-7.42	-0.004	PASS
Band2	3	19185	15	#0	QPSK	NV	30	-7.17	-0.004	PASS
Band2	3	19185	15	#0	QPSK	NV	40	-2.76	-0.001	PASS
Band2	3	19185	15	#0	QPSK	NV	50	-4.03	-0.002	PASS

Band2	3	19185	15	#0	16QAM	NV	-30	-10.60	-0.006	PASS
Band2	3	19185	15	#0	16QAM	NV	-20	-6.90	-0.004	PASS
Band2	3	19185	15	#0	16QAM	NV	-10	-3.49	-0.002	PASS
Band2	3	19185	15	#0	16QAM	NV	0	-3.85	-0.002	PASS
Band2	3	19185	15	#0	16QAM	NV	10	-5.19	-0.003	PASS
Band2	3	19185	15	#0	16QAM	NV	20	-4.36	-0.002	PASS
Band2	3	19185	15	#0	16QAM	NV	30	-7.57	-0.004	PASS
Band2	3	19185	15	#0	16QAM	NV	40	-8.53	-0.004	PASS
Band2	3	19185	15	#0	16QAM	NV	50	-7.72	-0.004	PASS
Band2	5	18625	25	#0	QPSK	NV	-30	-8.78	-0.005	PASS
Band2	5	18625	25	#0	QPSK	NV	-20	-6.64	-0.004	PASS
Band2	5	18625	25	#0	QPSK	NV	-10	-3.81	-0.002	PASS
Band2	5	18625	25	#0	QPSK	NV	0	-5.61	-0.003	PASS
Band2	5	18625	25	#0	QPSK	NV	10	-7.38	-0.004	PASS
Band2	5	18625	25	#0	QPSK	NV	20	-6.14	-0.003	PASS
Band2	5	18625	25	#0	QPSK	NV	30	-2.93	-0.002	PASS
Band2	5	18625	25	#0	QPSK	NV	40	-3.69	-0.002	PASS
Band2	5	18625	25	#0	QPSK	NV	50	-5.76	-0.003	PASS
Band2	5	18625	25	#0	16QAM	NV	-30	-6.11	-0.003	PASS
Band2	5	18625	25	#0	16QAM	NV	-20	-1.90	-0.001	PASS
Band2	5	18625	25	#0	16QAM	NV	-10	-4.39	-0.002	PASS
Band2	5	18625	25	#0	16QAM	NV	0	-5.84	-0.003	PASS
Band2	5	18625	25	#0	16QAM	NV	10	-5.99	-0.003	PASS
Band2	5	18625	25	#0	16QAM	NV	20	-8.48	-0.005	PASS
Band2	5	18625	25	#0	16QAM	NV	30	-4.78	-0.003	PASS
Band2	5	18625	25	#0	16QAM	NV	40	-2.16	-0.001	PASS
Band2	5	18625	25	#0	16QAM	NV	50	-8.81	-0.005	PASS
Band2	5	18900	25	#0	QPSK	NV	-30	-4.38	-0.002	PASS
Band2	5	18900	25	#0	QPSK	NV	-20	-3.65	-0.002	PASS
Band2	5	18900	25	#0	QPSK	NV	-10	-5.62	-0.003	PASS
Band2	5	18900	25	#0	QPSK	NV	0	-7.47	-0.004	PASS
Band2	5	18900	25	#0	QPSK	NV	10	-5.94	-0.003	PASS
Band2	5	18900	25	#0	QPSK	NV	20	-7.54	-0.004	PASS
Band2	5	18900	25	#0	QPSK	NV	30	-5.44	-0.003	PASS
Band2	5	18900	25	#0	QPSK	NV	40	-3.03	-0.002	PASS
Band2	5	18900	25	#0	QPSK	NV	50	-4.35	-0.002	PASS
Band2	5	18900	25	#0	16QAM	NV	-30	-7.00	-0.004	PASS
Band2	5	18900	25	#0	16QAM	NV	-20	-8.04	-0.004	PASS
Band2	5	18900	25	#0	16QAM	NV	-10	-4.85	-0.003	PASS
Band2	5	18900	25	#0	16QAM	NV	0	-5.54	-0.003	PASS
Band2	5	18900	25	#0	16QAM	NV	10	-4.92	-0.003	PASS
Band2	5	18900	25	#0	16QAM	NV	20	-6.90	-0.004	PASS
Band2	5	18900	25	#0	16QAM	NV	30	-9.54	-0.005	PASS

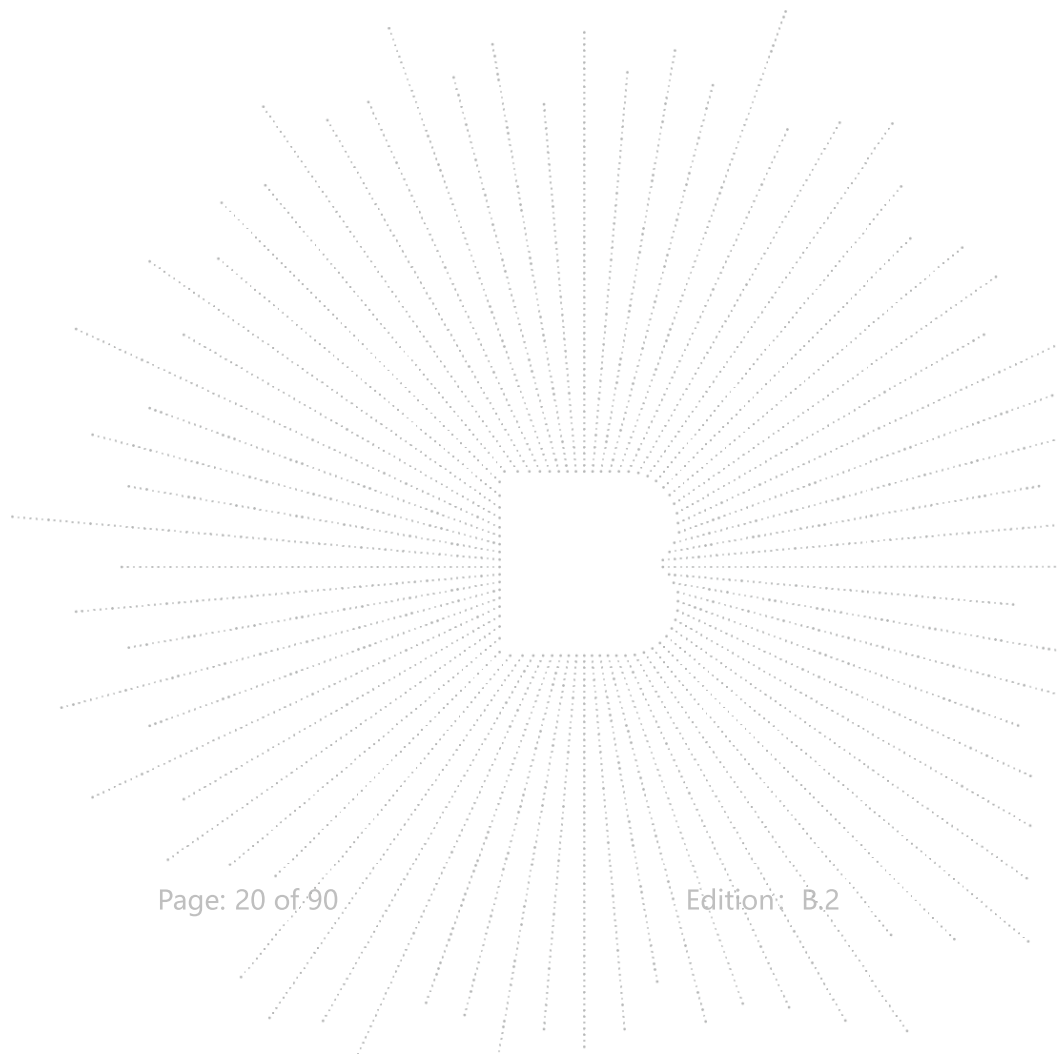
Band2	5	18900	25	#0	16QAM	NV	40	-6.67	-0.004	PASS
Band2	5	18900	25	#0	16QAM	NV	50	-5.59	-0.003	PASS
Band2	5	19175	25	#0	QPSK	NV	-30	-6.44	-0.003	PASS
Band2	5	19175	25	#0	QPSK	NV	-20	-3.96	-0.002	PASS
Band2	5	19175	25	#0	QPSK	NV	-10	-7.30	-0.004	PASS
Band2	5	19175	25	#0	QPSK	NV	0	-8.54	-0.004	PASS
Band2	5	19175	25	#0	QPSK	NV	10	-6.87	-0.004	PASS
Band2	5	19175	25	#0	QPSK	NV	20	-7.21	-0.004	PASS
Band2	5	19175	25	#0	QPSK	NV	30	-5.75	-0.003	PASS
Band2	5	19175	25	#0	QPSK	NV	40	-5.98	-0.003	PASS
Band2	5	19175	25	#0	QPSK	NV	50	-4.84	-0.003	PASS
Band2	5	19175	25	#0	16QAM	NV	-30	-7.07	-0.004	PASS
Band2	5	19175	25	#0	16QAM	NV	-20	-0.77	0.000	PASS
Band2	5	19175	25	#0	16QAM	NV	-10	-5.62	-0.003	PASS
Band2	5	19175	25	#0	16QAM	NV	0	-4.31	-0.002	PASS
Band2	5	19175	25	#0	16QAM	NV	10	-2.95	-0.002	PASS
Band2	5	19175	25	#0	16QAM	NV	20	-6.95	-0.004	PASS
Band2	5	19175	25	#0	16QAM	NV	30	-8.54	-0.004	PASS
Band2	5	19175	25	#0	16QAM	NV	40	-0.89	0.000	PASS
Band2	5	19175	25	#0	16QAM	NV	50	-7.17	-0.004	PASS
Band2	10	18650	50	#0	QPSK	NV	-30	0.79	0.000	PASS
Band2	10	18650	50	#0	QPSK	NV	-20	-2.46	-0.001	PASS
Band2	10	18650	50	#0	QPSK	NV	-10	-2.69	-0.001	PASS
Band2	10	18650	50	#0	QPSK	NV	0	-7.15	-0.004	PASS
Band2	10	18650	50	#0	QPSK	NV	10	-3.40	-0.002	PASS
Band2	10	18650	50	#0	QPSK	NV	20	-3.03	-0.002	PASS
Band2	10	18650	50	#0	QPSK	NV	30	-3.72	-0.002	PASS
Band2	10	18650	50	#0	QPSK	NV	40	-2.73	-0.001	PASS
Band2	10	18650	50	#0	QPSK	NV	50	-4.81	-0.003	PASS
Band2	10	18650	50	#0	16QAM	NV	-30	-4.76	-0.003	PASS
Band2	10	18650	50	#0	16QAM	NV	-20	-2.76	-0.001	PASS
Band2	10	18650	50	#0	16QAM	NV	-10	-6.27	-0.003	PASS
Band2	10	18650	50	#0	16QAM	NV	0	-0.60	0.000	PASS
Band2	10	18650	50	#0	16QAM	NV	10	-3.91	-0.002	PASS
Band2	10	18650	50	#0	16QAM	NV	20	-2.95	-0.002	PASS
Band2	10	18650	50	#0	16QAM	NV	30	-5.74	-0.003	PASS
Band2	10	18650	50	#0	16QAM	NV	40	-6.37	-0.003	PASS
Band2	10	18650	50	#0	16QAM	NV	50	-2.86	-0.002	PASS
Band2	10	18900	50	#0	QPSK	NV	-30	-9.03	-0.005	PASS
Band2	10	18900	50	#0	QPSK	NV	-20	-6.09	-0.003	PASS
Band2	10	18900	50	#0	QPSK	NV	-10	-5.95	-0.003	PASS
Band2	10	18900	50	#0	QPSK	NV	0	-6.57	-0.003	PASS
Band2	10	18900	50	#0	QPSK	NV	10	-4.35	-0.002	PASS

Band2	10	18900	50	#0	QPSK	NV	20	-9.00	-0.005	PASS
Band2	10	18900	50	#0	QPSK	NV	30	-8.15	-0.004	PASS
Band2	10	18900	50	#0	QPSK	NV	40	-7.93	-0.004	PASS
Band2	10	18900	50	#0	QPSK	NV	50	-7.34	-0.004	PASS
Band2	10	18900	50	#0	16QAM	NV	-30	-7.74	-0.004	PASS
Band2	10	18900	50	#0	16QAM	NV	-20	-4.84	-0.003	PASS
Band2	10	18900	50	#0	16QAM	NV	-10	-6.32	-0.003	PASS
Band2	10	18900	50	#0	16QAM	NV	0	-6.81	-0.004	PASS
Band2	10	18900	50	#0	16QAM	NV	10	-8.24	-0.004	PASS
Band2	10	18900	50	#0	16QAM	NV	20	-12.26	-0.007	PASS
Band2	10	18900	50	#0	16QAM	NV	30	-6.48	-0.003	PASS
Band2	10	18900	50	#0	16QAM	NV	40	-9.83	-0.005	PASS
Band2	10	18900	50	#0	16QAM	NV	50	-9.57	-0.005	PASS
Band2	10	19150	50	#0	QPSK	NV	-30	-8.48	-0.004	PASS
Band2	10	19150	50	#0	QPSK	NV	-20	-8.43	-0.004	PASS
Band2	10	19150	50	#0	QPSK	NV	-10	-7.02	-0.004	PASS
Band2	10	19150	50	#0	QPSK	NV	0	-8.30	-0.004	PASS
Band2	10	19150	50	#0	QPSK	NV	10	-7.78	-0.004	PASS
Band2	10	19150	50	#0	QPSK	NV	20	-5.89	-0.003	PASS
Band2	10	19150	50	#0	QPSK	NV	30	-10.37	-0.005	PASS
Band2	10	19150	50	#0	QPSK	NV	40	-9.11	-0.005	PASS
Band2	10	19150	50	#0	QPSK	NV	50	-7.50	-0.004	PASS
Band2	10	19150	50	#0	16QAM	NV	-30	-7.67	-0.004	PASS
Band2	10	19150	50	#0	16QAM	NV	-20	-9.03	-0.005	PASS
Band2	10	19150	50	#0	16QAM	NV	-10	-6.67	-0.004	PASS
Band2	10	19150	50	#0	16QAM	NV	0	-2.27	-0.001	PASS
Band2	10	19150	50	#0	16QAM	NV	10	-5.25	-0.003	PASS
Band2	10	19150	50	#0	16QAM	NV	20	-5.58	-0.003	PASS
Band2	10	19150	50	#0	16QAM	NV	30	-5.72	-0.003	PASS
Band2	10	19150	50	#0	16QAM	NV	40	-1.53	-0.001	PASS
Band2	10	19150	50	#0	16QAM	NV	50	-10.64	-0.006	PASS
Band2	15	18675	75	#0	QPSK	NV	-30	-8.01	-0.004	PASS
Band2	15	18675	75	#0	QPSK	NV	-20	-6.34	-0.003	PASS
Band2	15	18675	75	#0	QPSK	NV	-10	-5.79	-0.003	PASS
Band2	15	18675	75	#0	QPSK	NV	0	-1.75	-0.001	PASS
Band2	15	18675	75	#0	QPSK	NV	10	-4.86	-0.003	PASS
Band2	15	18675	75	#0	QPSK	NV	20	-7.91	-0.004	PASS
Band2	15	18675	75	#0	QPSK	NV	30	-7.82	-0.004	PASS
Band2	15	18675	75	#0	QPSK	NV	40	-4.42	-0.002	PASS
Band2	15	18675	75	#0	QPSK	NV	50	-3.95	-0.002	PASS
Band2	15	18675	75	#0	16QAM	NV	-30	-6.12	-0.003	PASS
Band2	15	18675	75	#0	16QAM	NV	-20	-6.78	-0.004	PASS
Band2	15	18675	75	#0	16QAM	NV	-10	-7.14	-0.004	PASS

Band2	15	18675	75	#0	16QAM	NV	0	-4.94	-0.003	PASS
Band2	15	18675	75	#0	16QAM	NV	10	-4.92	-0.003	PASS
Band2	15	18675	75	#0	16QAM	NV	20	-6.72	-0.004	PASS
Band2	15	18675	75	#0	16QAM	NV	30	-3.32	-0.002	PASS
Band2	15	18675	75	#0	16QAM	NV	40	-3.16	-0.002	PASS
Band2	15	18675	75	#0	16QAM	NV	50	-7.52	-0.004	PASS
Band2	15	18900	75	#0	QPSK	NV	-30	-9.56	-0.005	PASS
Band2	15	18900	75	#0	QPSK	NV	-20	-8.57	-0.005	PASS
Band2	15	18900	75	#0	QPSK	NV	-10	-7.82	-0.004	PASS
Band2	15	18900	75	#0	QPSK	NV	0	-9.23	-0.005	PASS
Band2	15	18900	75	#0	QPSK	NV	10	-9.88	-0.005	PASS
Band2	15	18900	75	#0	QPSK	NV	20	-9.33	-0.005	PASS
Band2	15	18900	75	#0	QPSK	NV	30	-9.57	-0.005	PASS
Band2	15	18900	75	#0	QPSK	NV	40	-8.35	-0.004	PASS
Band2	15	18900	75	#0	QPSK	NV	50	-9.74	-0.005	PASS
Band2	15	18900	75	#0	16QAM	NV	-30	-6.64	-0.004	PASS
Band2	15	18900	75	#0	16QAM	NV	-20	-4.08	-0.002	PASS
Band2	15	18900	75	#0	16QAM	NV	-10	-6.77	-0.004	PASS
Band2	15	18900	75	#0	16QAM	NV	0	-8.15	-0.004	PASS
Band2	15	18900	75	#0	16QAM	NV	10	-4.11	-0.002	PASS
Band2	15	18900	75	#0	16QAM	NV	20	-6.97	-0.004	PASS
Band2	15	18900	75	#0	16QAM	NV	30	-6.81	-0.004	PASS
Band2	15	18900	75	#0	16QAM	NV	40	-7.88	-0.004	PASS
Band2	15	18900	75	#0	16QAM	NV	50	-2.53	-0.001	PASS
Band2	15	19125	75	#0	QPSK	NV	-30	-3.43	-0.002	PASS
Band2	15	19125	75	#0	QPSK	NV	-20	-8.35	-0.004	PASS
Band2	15	19125	75	#0	QPSK	NV	-10	-5.84	-0.003	PASS
Band2	15	19125	75	#0	QPSK	NV	0	-3.35	-0.002	PASS
Band2	15	19125	75	#0	QPSK	NV	10	-3.26	-0.002	PASS
Band2	15	19125	75	#0	QPSK	NV	20	-7.51	-0.004	PASS
Band2	15	19125	75	#0	QPSK	NV	30	-10.03	-0.005	PASS
Band2	15	19125	75	#0	QPSK	NV	40	-5.55	-0.003	PASS
Band2	15	19125	75	#0	QPSK	NV	50	-7.37	-0.004	PASS
Band2	15	19125	75	#0	16QAM	NV	-30	-2.25	-0.001	PASS
Band2	15	19125	75	#0	16QAM	NV	-20	-3.05	-0.002	PASS
Band2	15	19125	75	#0	16QAM	NV	-10	-3.39	-0.002	PASS
Band2	15	19125	75	#0	16QAM	NV	0	-4.11	-0.002	PASS
Band2	15	19125	75	#0	16QAM	NV	10	-6.88	-0.004	PASS
Band2	15	19125	75	#0	16QAM	NV	20	-4.36	-0.002	PASS
Band2	15	19125	75	#0	16QAM	NV	30	-1.62	-0.001	PASS
Band2	15	19125	75	#0	16QAM	NV	40	-3.75	-0.002	PASS
Band2	15	19125	75	#0	16QAM	NV	50	-4.92	-0.003	PASS
Band2	20	18700	100	#0	QPSK	NV	-30	-5.58	-0.003	PASS

Band2	20	18700	100	#0	QPSK	NV	-20	-5.52	-0.003	PASS
Band2	20	18700	100	#0	QPSK	NV	-10	-2.52	-0.001	PASS
Band2	20	18700	100	#0	QPSK	NV	0	-1.04	-0.001	PASS
Band2	20	18700	100	#0	QPSK	NV	10	-2.62	-0.001	PASS
Band2	20	18700	100	#0	QPSK	NV	20	-2.02	-0.001	PASS
Band2	20	18700	100	#0	QPSK	NV	30	-3.53	-0.002	PASS
Band2	20	18700	100	#0	QPSK	NV	40	-3.32	-0.002	PASS
Band2	20	18700	100	#0	QPSK	NV	50	-3.35	-0.002	PASS
Band2	20	18700	100	#0	16QAM	NV	-30	-0.99	-0.001	PASS
Band2	20	18700	100	#0	16QAM	NV	-20	-1.62	-0.001	PASS
Band2	20	18700	100	#0	16QAM	NV	-10	-3.36	-0.002	PASS
Band2	20	18700	100	#0	16QAM	NV	0	-1.26	-0.001	PASS
Band2	20	18700	100	#0	16QAM	NV	10	-5.65	-0.003	PASS
Band2	20	18700	100	#0	16QAM	NV	20	-1.79	-0.001	PASS
Band2	20	18700	100	#0	16QAM	NV	30	0.13	0.000	PASS
Band2	20	18700	100	#0	16QAM	NV	40	-3.23	-0.002	PASS
Band2	20	18700	100	#0	16QAM	NV	50	-3.68	-0.002	PASS
Band2	20	18900	100	#0	QPSK	NV	-30	-5.05	-0.003	PASS
Band2	20	18900	100	#0	QPSK	NV	-20	-7.31	-0.004	PASS
Band2	20	18900	100	#0	QPSK	NV	-10	-6.51	-0.003	PASS
Band2	20	18900	100	#0	QPSK	NV	0	-7.44	-0.004	PASS
Band2	20	18900	100	#0	QPSK	NV	10	-4.48	-0.002	PASS
Band2	20	18900	100	#0	QPSK	NV	20	-6.65	-0.004	PASS
Band2	20	18900	100	#0	QPSK	NV	30	-8.50	-0.005	PASS
Band2	20	18900	100	#0	QPSK	NV	40	-6.52	-0.003	PASS
Band2	20	18900	100	#0	QPSK	NV	50	-3.98	-0.002	PASS
Band2	20	18900	100	#0	16QAM	NV	-30	-6.38	-0.003	PASS
Band2	20	18900	100	#0	16QAM	NV	-20	-2.70	-0.001	PASS
Band2	20	18900	100	#0	16QAM	NV	-10	-6.58	-0.004	PASS
Band2	20	18900	100	#0	16QAM	NV	0	-7.14	-0.004	PASS
Band2	20	18900	100	#0	16QAM	NV	10	-5.88	-0.003	PASS
Band2	20	18900	100	#0	16QAM	NV	20	-6.34	-0.003	PASS
Band2	20	18900	100	#0	16QAM	NV	30	-8.27	-0.004	PASS
Band2	20	18900	100	#0	16QAM	NV	40	-5.88	-0.003	PASS
Band2	20	18900	100	#0	16QAM	NV	50	-6.64	-0.004	PASS
Band2	20	19100	100	#0	QPSK	NV	-30	-3.30	-0.002	PASS
Band2	20	19100	100	#0	QPSK	NV	-20	-4.76	-0.003	PASS
Band2	20	19100	100	#0	QPSK	NV	-10	-4.68	-0.002	PASS
Band2	20	19100	100	#0	QPSK	NV	0	-3.48	-0.002	PASS
Band2	20	19100	100	#0	QPSK	NV	10	-4.42	-0.002	PASS
Band2	20	19100	100	#0	QPSK	NV	20	-2.83	-0.001	PASS
Band2	20	19100	100	#0	QPSK	NV	30	-3.46	-0.002	PASS
Band2	20	19100	100	#0	QPSK	NV	40	-5.78	-0.003	PASS

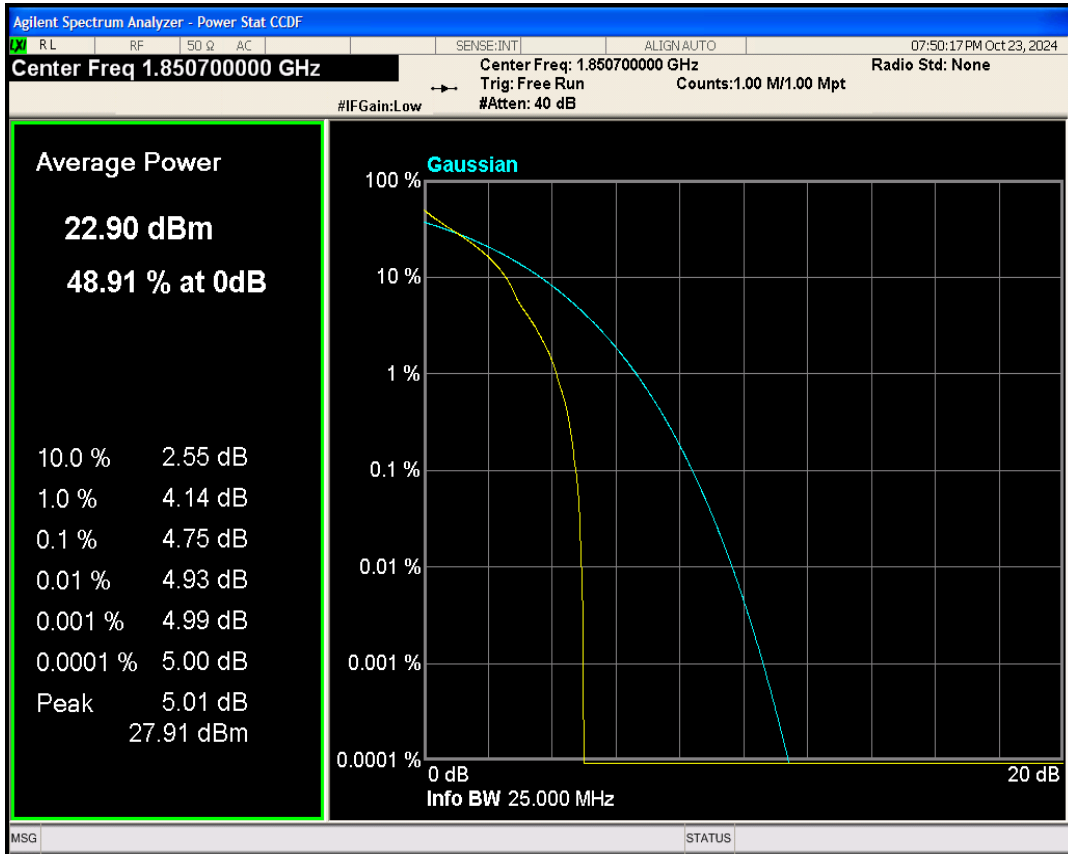
Band2	20	19100	100	#0	QPSK	NV	50	-3.50	-0.002	PASS
Band2	20	19100	100	#0	16QAM	NV	-30	-5.08	-0.003	PASS
Band2	20	19100	100	#0	16QAM	NV	-20	-3.48	-0.002	PASS
Band2	20	19100	100	#0	16QAM	NV	-10	-8.94	-0.005	PASS
Band2	20	19100	100	#0	16QAM	NV	0	-7.44	-0.004	PASS
Band2	20	19100	100	#0	16QAM	NV	10	-9.10	-0.005	PASS
Band2	20	19100	100	#0	16QAM	NV	20	-7.75	-0.004	PASS
Band2	20	19100	100	#0	16QAM	NV	30	-7.54	-0.004	PASS
Band2	20	19100	100	#0	16QAM	NV	40	-9.18	-0.005	PASS
Band2	20	19100	100	#0	16QAM	NV	50	-5.66	-0.003	PASS



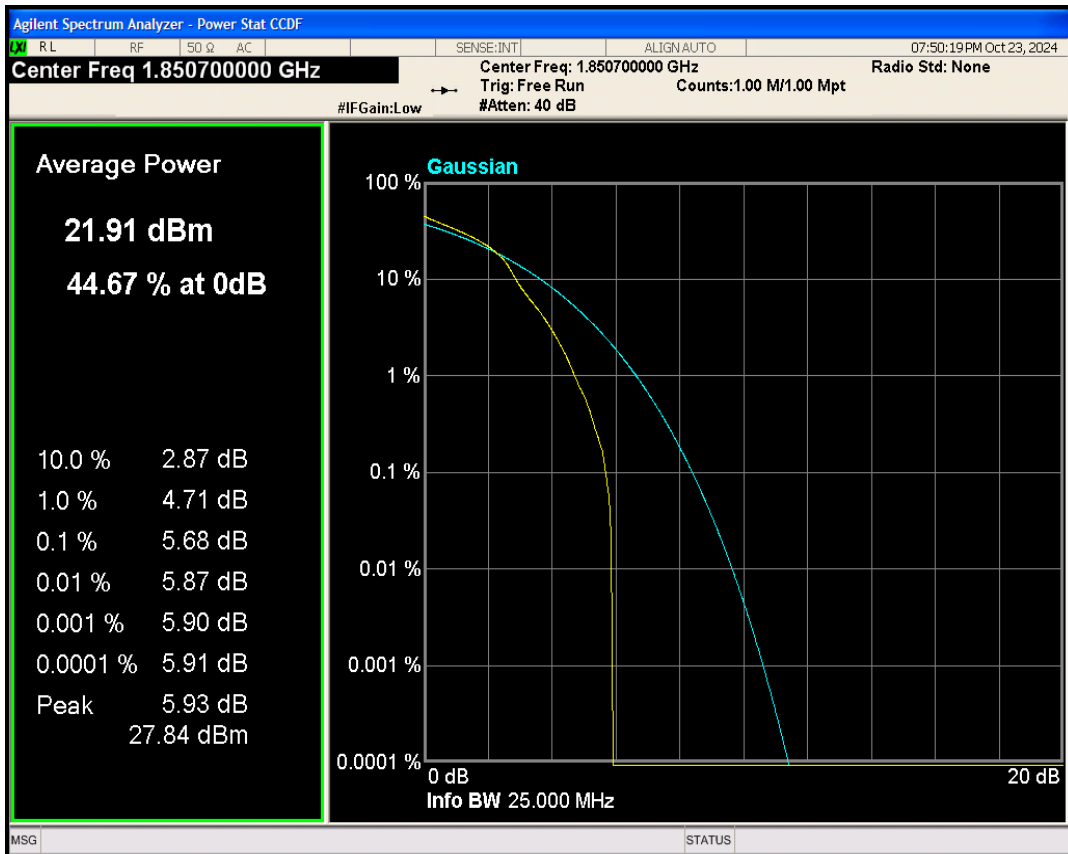
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18607	1	#0	QPSK	4.75	13	PASS
Band2	1.4	18607	1	#0	16QAM	5.68	13	PASS
Band2	1.4	18900	1	#0	QPSK	4.64	13	PASS
Band2	1.4	18900	1	#0	16QAM	5.22	13	PASS
Band2	1.4	19193	1	#0	QPSK	4.64	13	PASS
Band2	1.4	19193	1	#0	16QAM	5.53	13	PASS
Band2	3	18615	1	#0	QPSK	4.71	13	PASS
Band2	3	18615	1	#0	16QAM	5.55	13	PASS
Band2	3	18900	1	#0	QPSK	4.64	13	PASS
Band2	3	18900	1	#0	16QAM	5.54	13	PASS
Band2	3	19185	1	#0	QPSK	4.15	13	PASS
Band2	3	19185	1	#0	16QAM	4.97	13	PASS
Band2	5	18625	1	#0	QPSK	4.73	13	PASS
Band2	5	18625	1	#0	16QAM	5.33	13	PASS
Band2	5	18900	1	#0	QPSK	4.69	13	PASS
Band2	5	18900	1	#0	16QAM	5.32	13	PASS
Band2	5	19175	1	#0	QPSK	4.37	13	PASS
Band2	5	19175	1	#0	16QAM	5.18	13	PASS
Band2	10	18650	1	#0	QPSK	4.76	13	PASS
Band2	10	18650	1	#0	16QAM	5.70	13	PASS
Band2	10	18900	1	#0	QPSK	4.61	13	PASS
Band2	10	18900	1	#0	16QAM	5.23	13	PASS
Band2	10	19150	1	#0	QPSK	5.06	13	PASS
Band2	10	19150	1	#0	16QAM	5.94	13	PASS
Band2	15	18675	1	#0	QPSK	4.93	13	PASS
Band2	15	18675	1	#0	16QAM	5.79	13	PASS
Band2	15	18900	1	#0	QPSK	4.97	13	PASS
Band2	15	18900	1	#0	16QAM	5.61	13	PASS
Band2	15	19125	1	#0	QPSK	4.89	13	PASS
Band2	15	19125	1	#0	16QAM	5.75	13	PASS
Band2	20	18700	1	#0	QPSK	5.09	13	PASS
Band2	20	18700	1	#0	16QAM	5.83	13	PASS
Band2	20	18900	1	#0	QPSK	5.28	13	PASS
Band2	20	18900	1	#0	16QAM	6.37	13	PASS
Band2	20	19100	1	#0	QPSK	4.79	13	PASS
Band2	20	19100	1	#0	16QAM	5.35	13	PASS

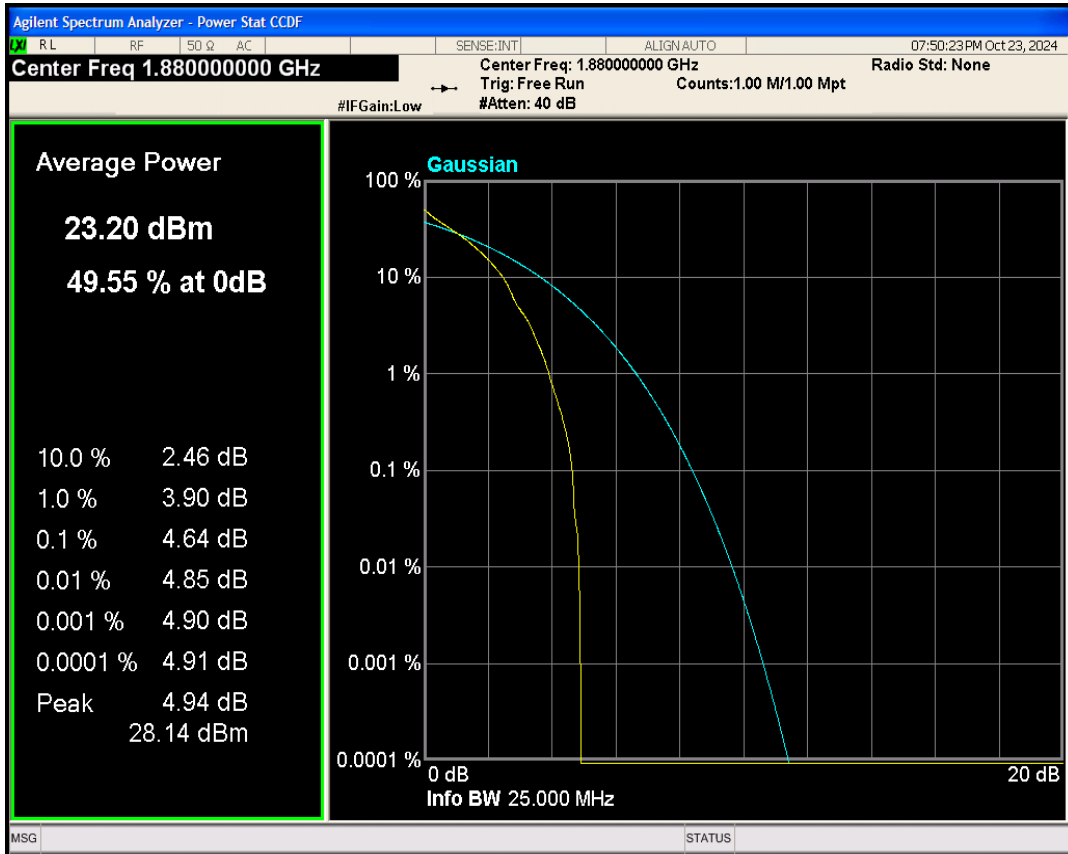
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



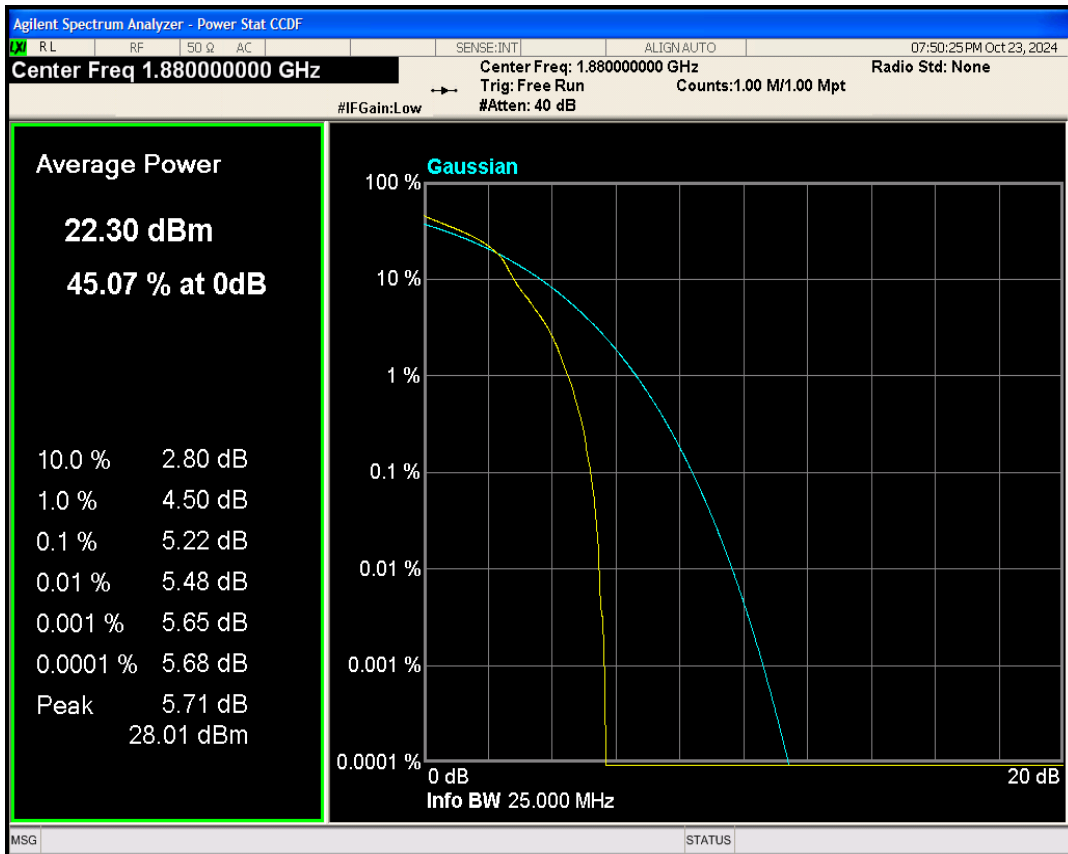
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



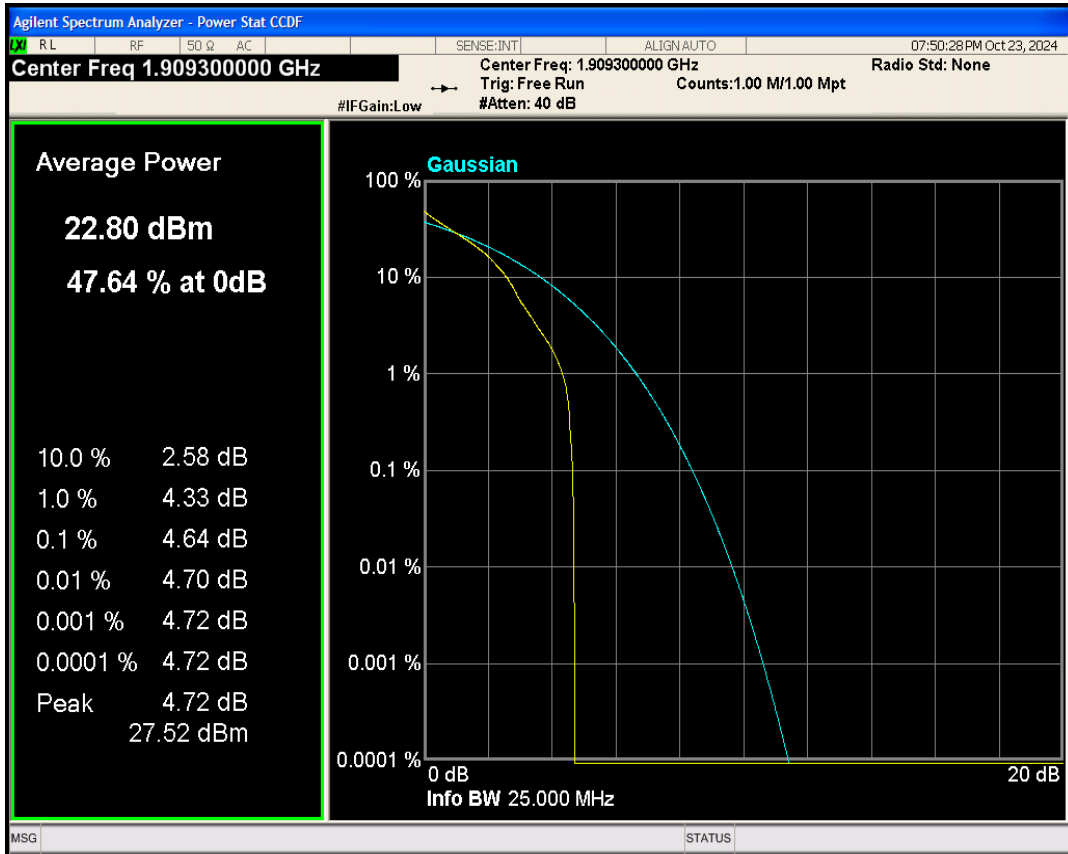
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



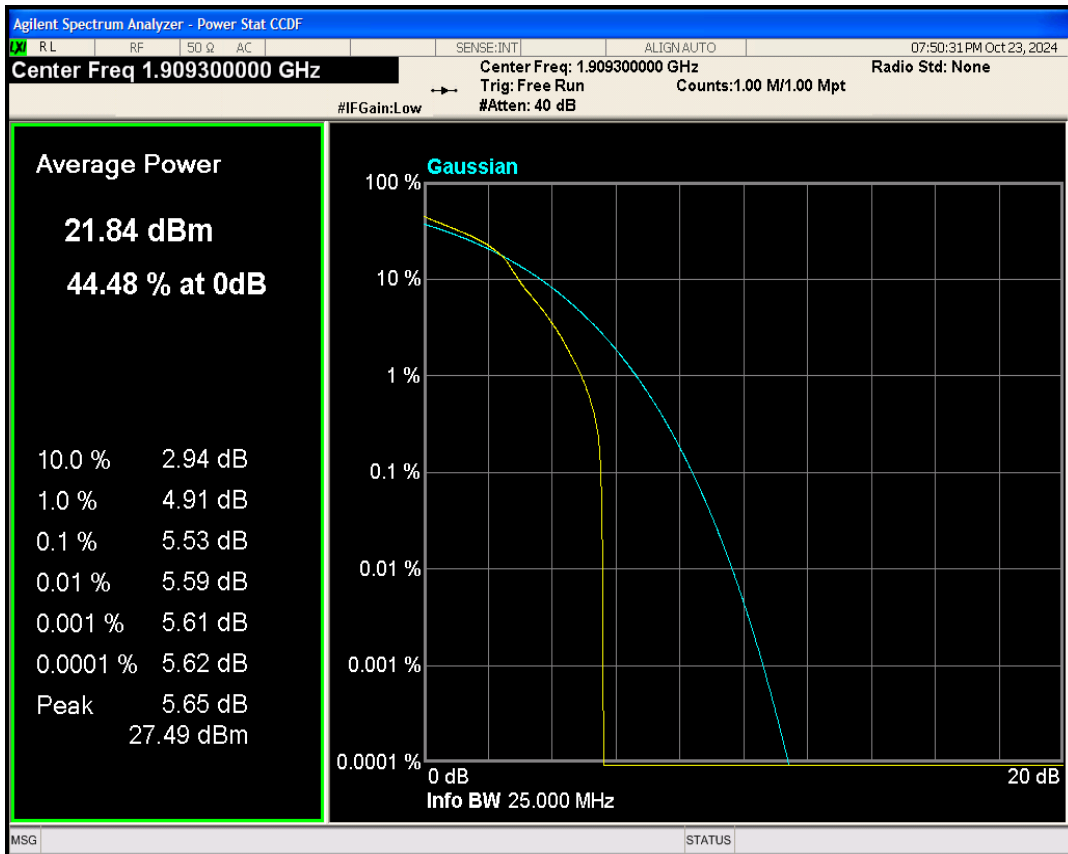
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



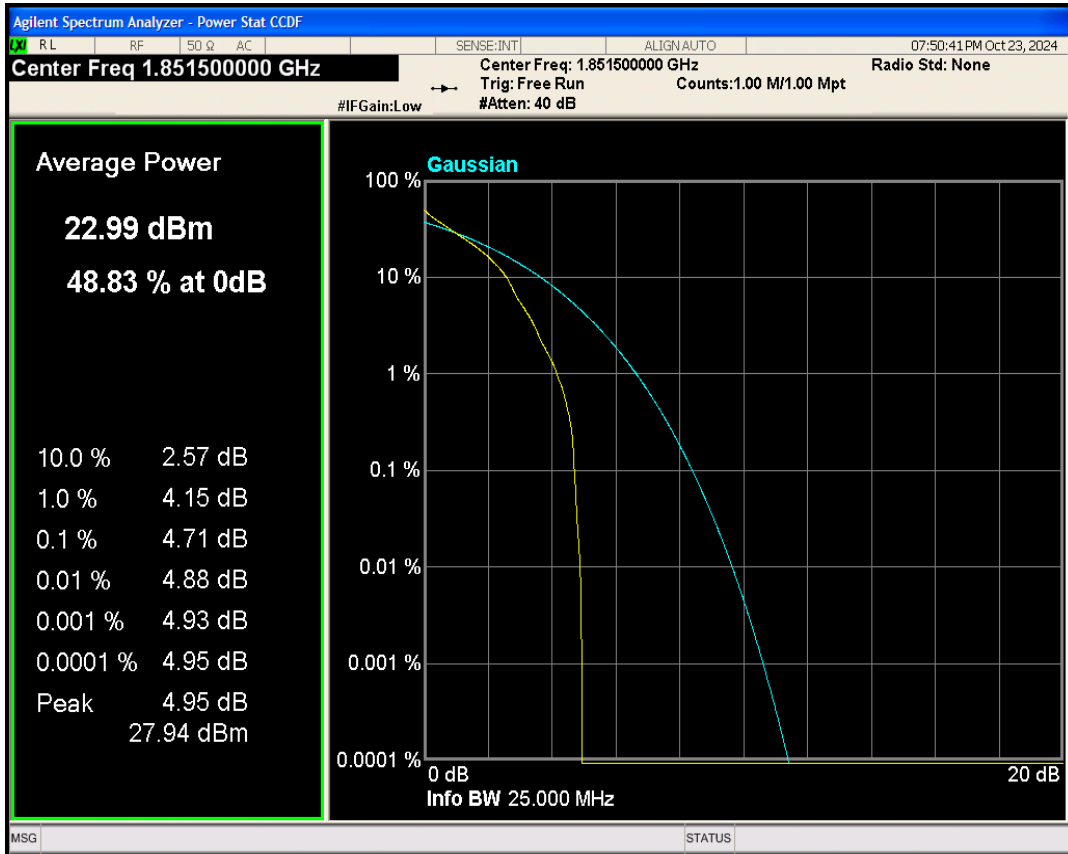
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



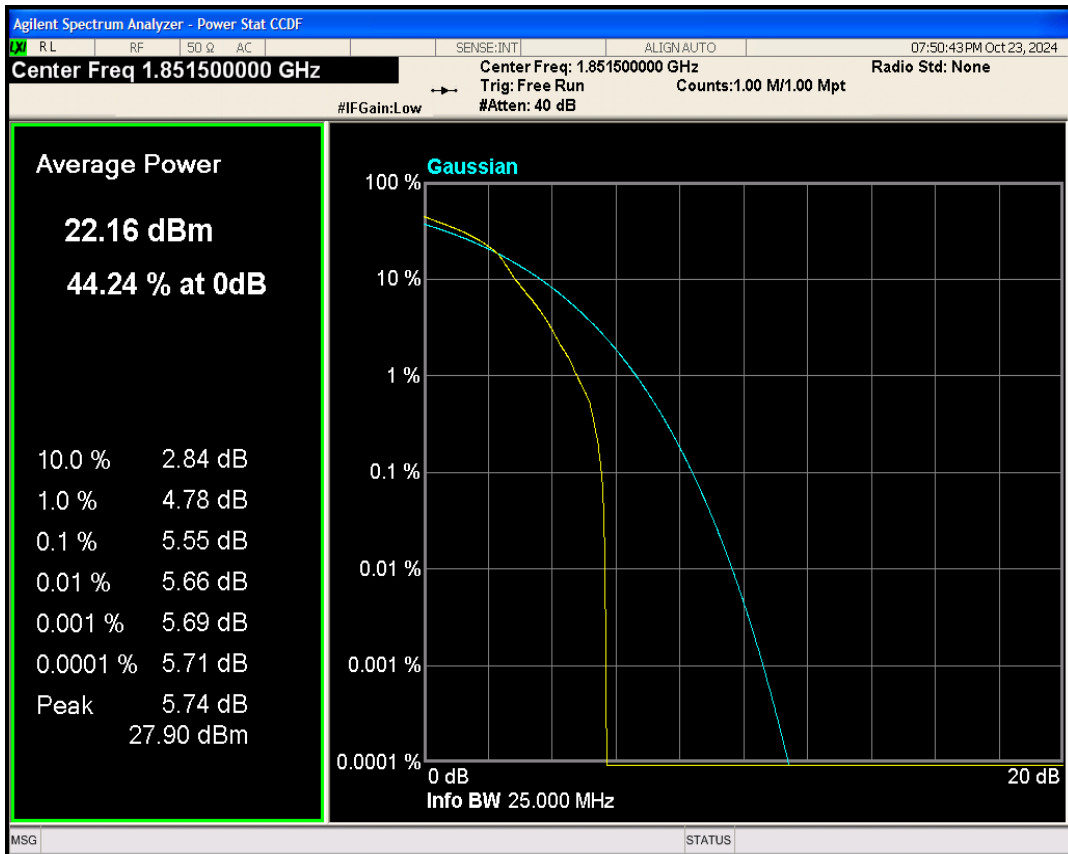
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



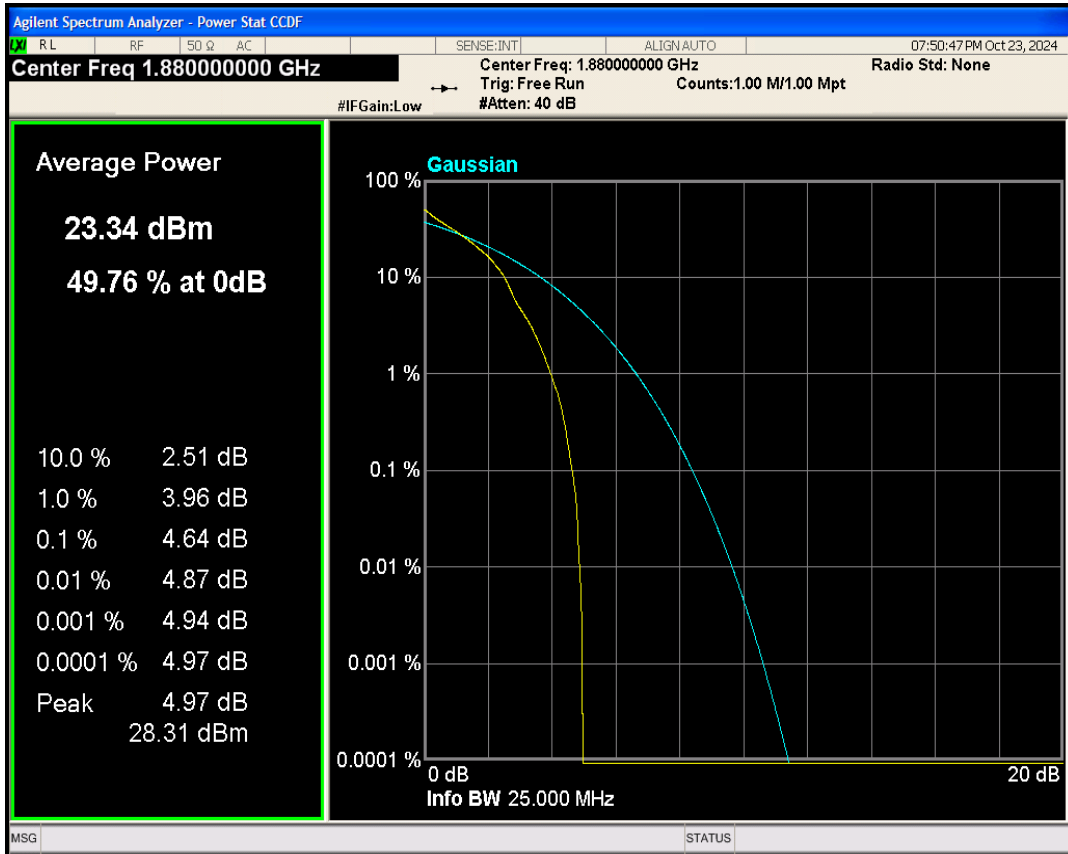
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



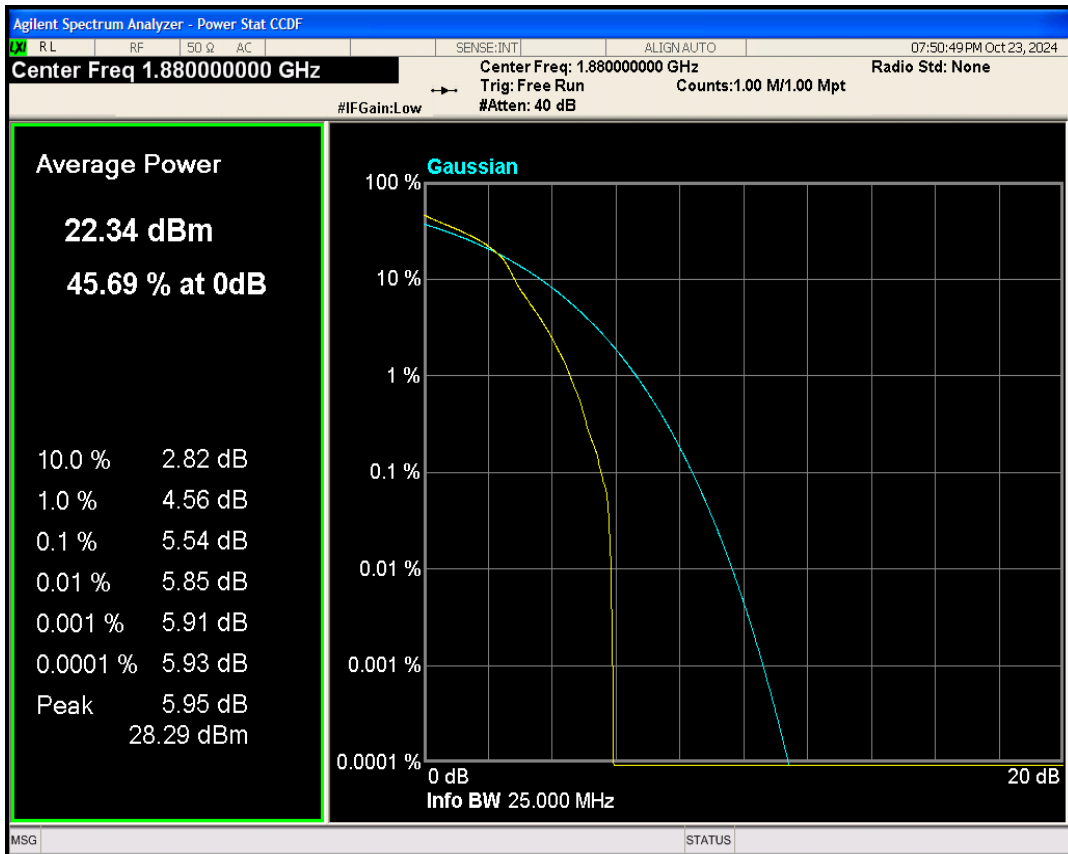
Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



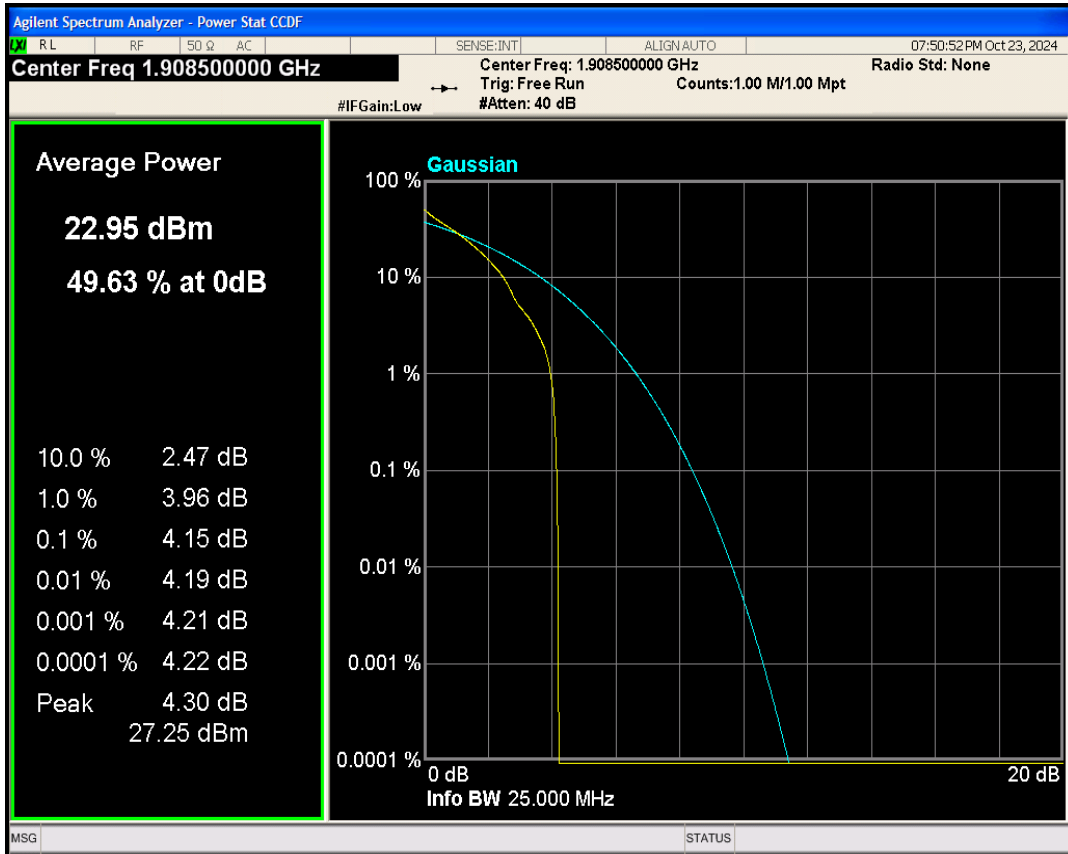
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



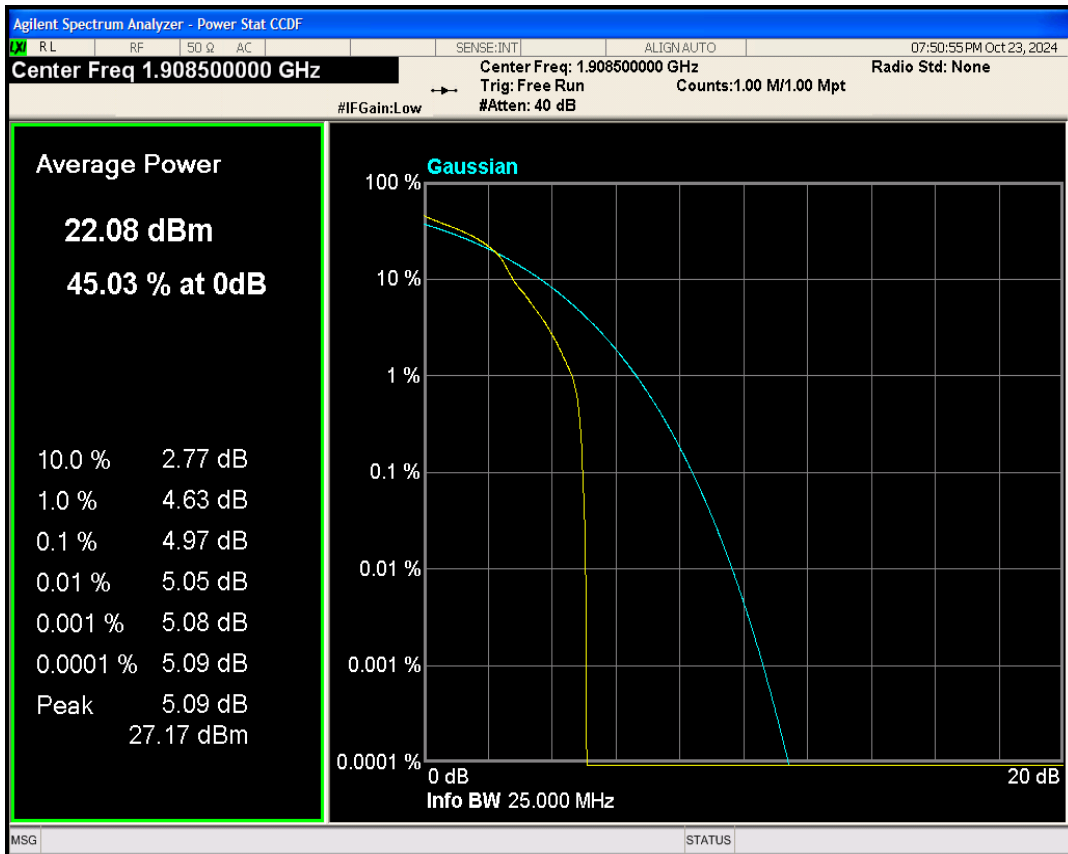
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



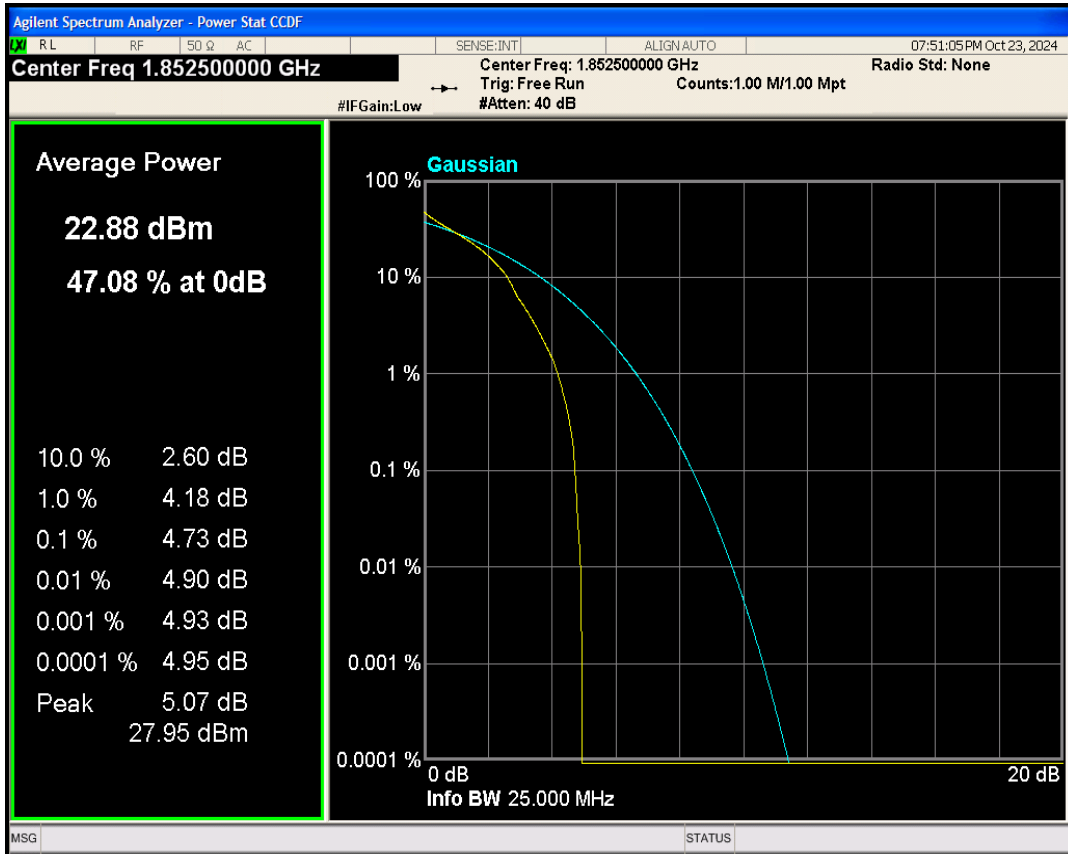
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



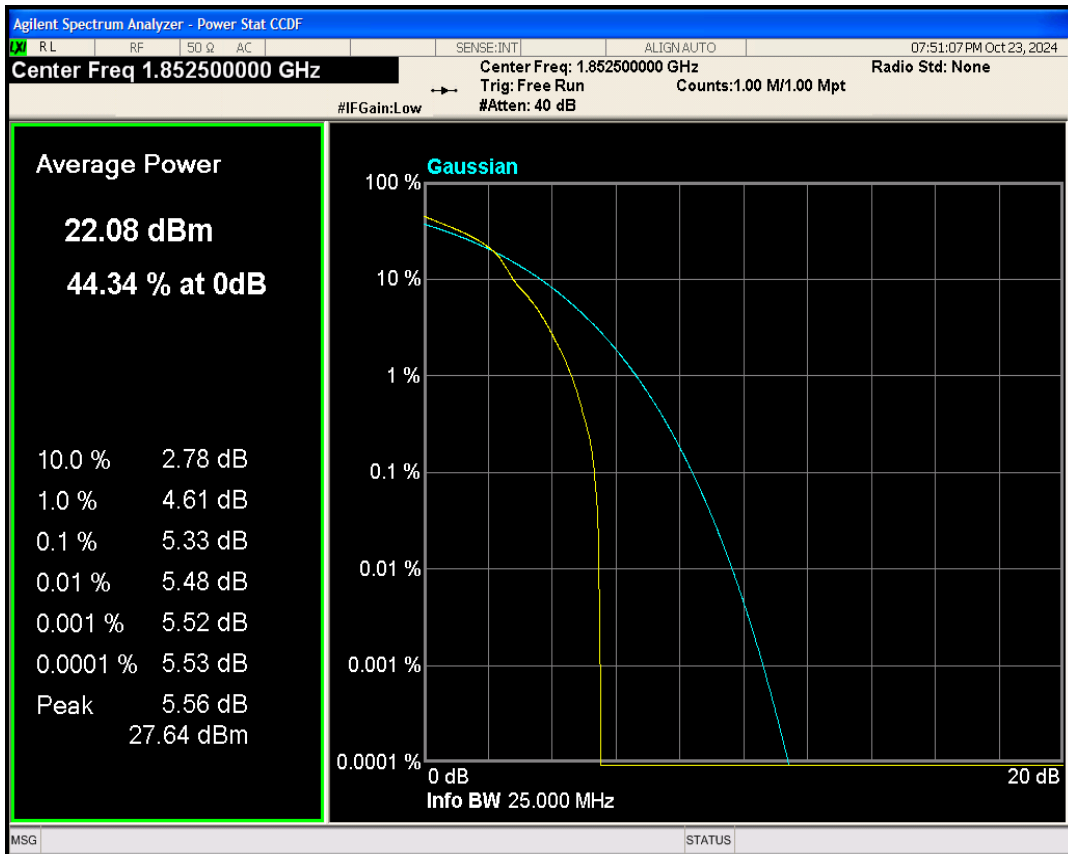
Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0



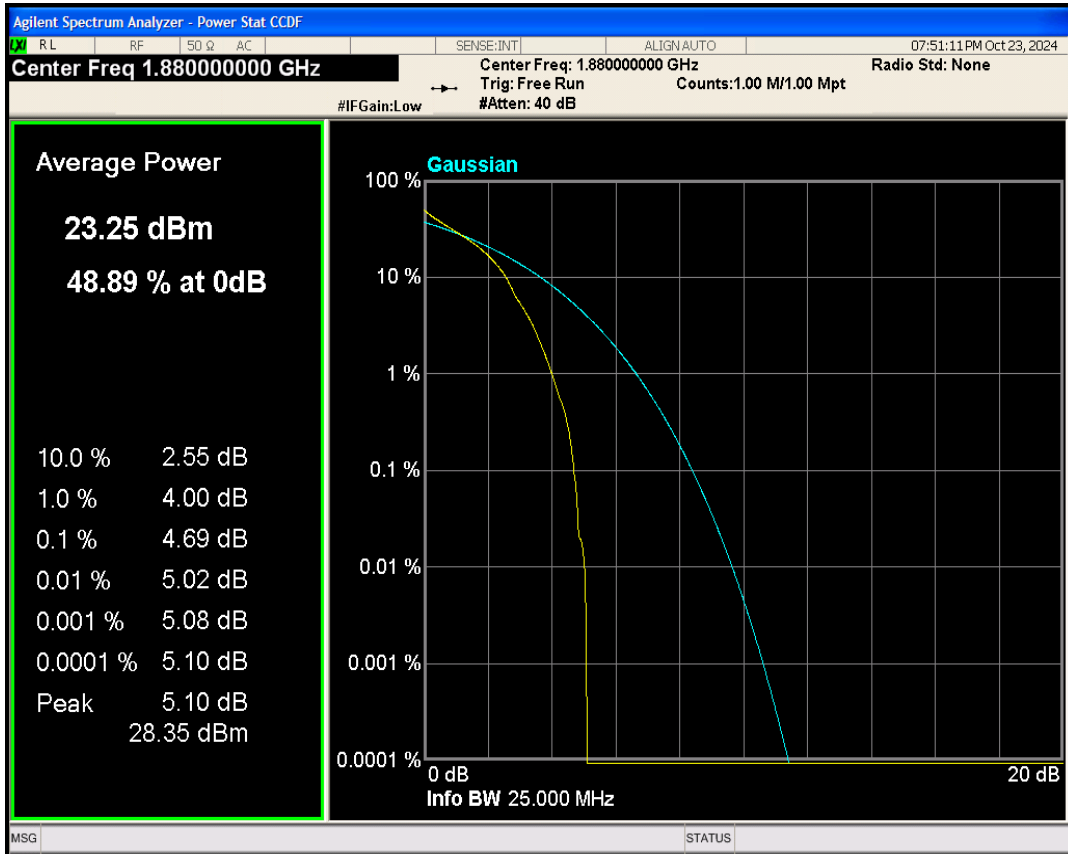
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



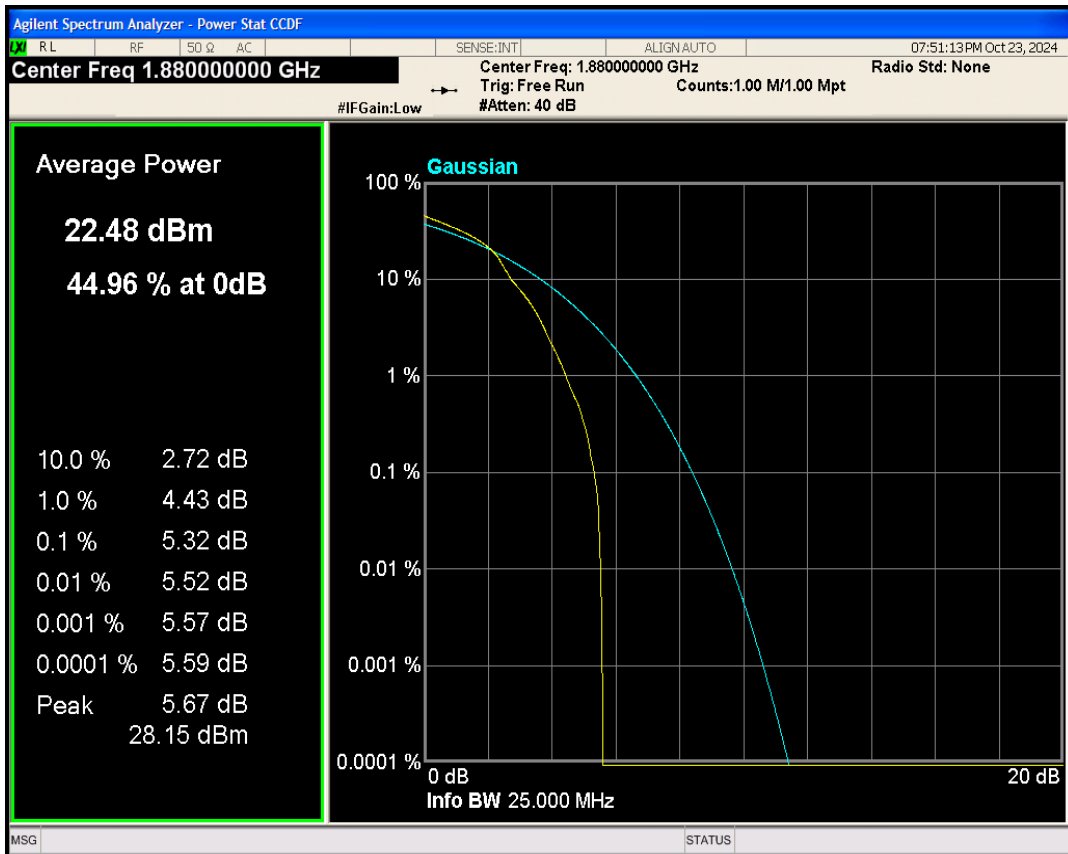
Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0



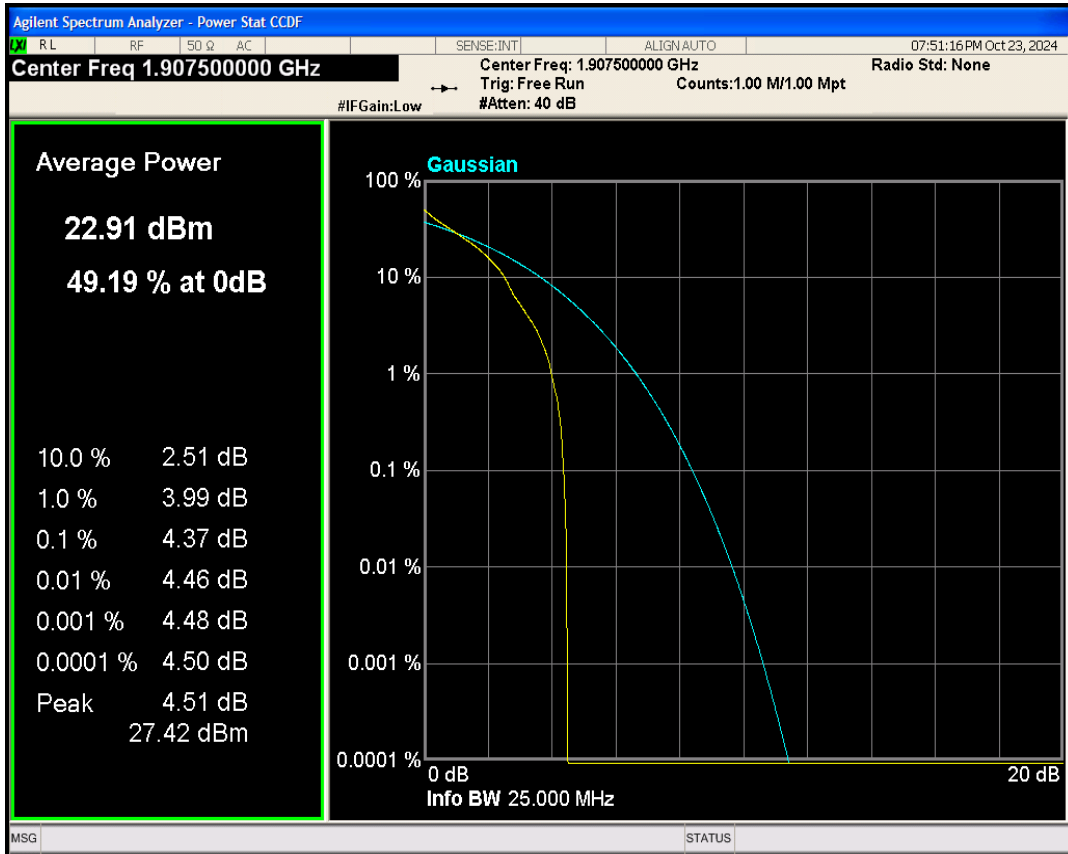
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



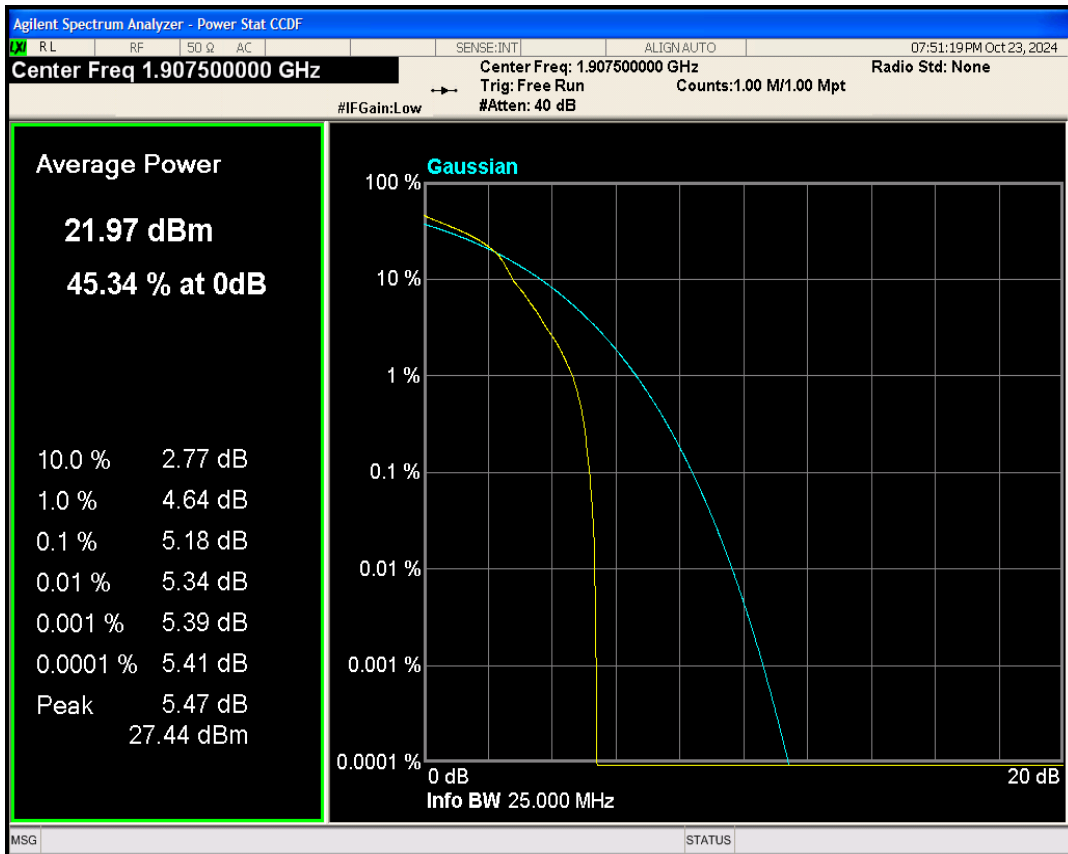
Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0



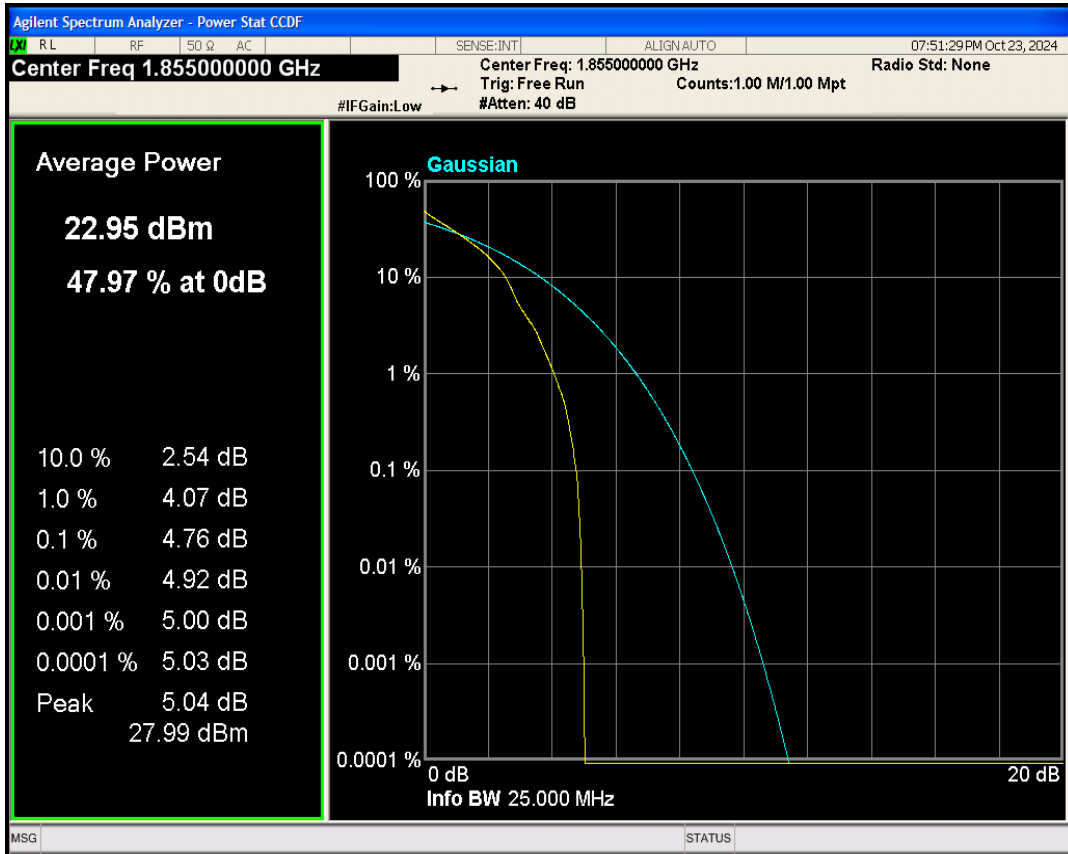
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



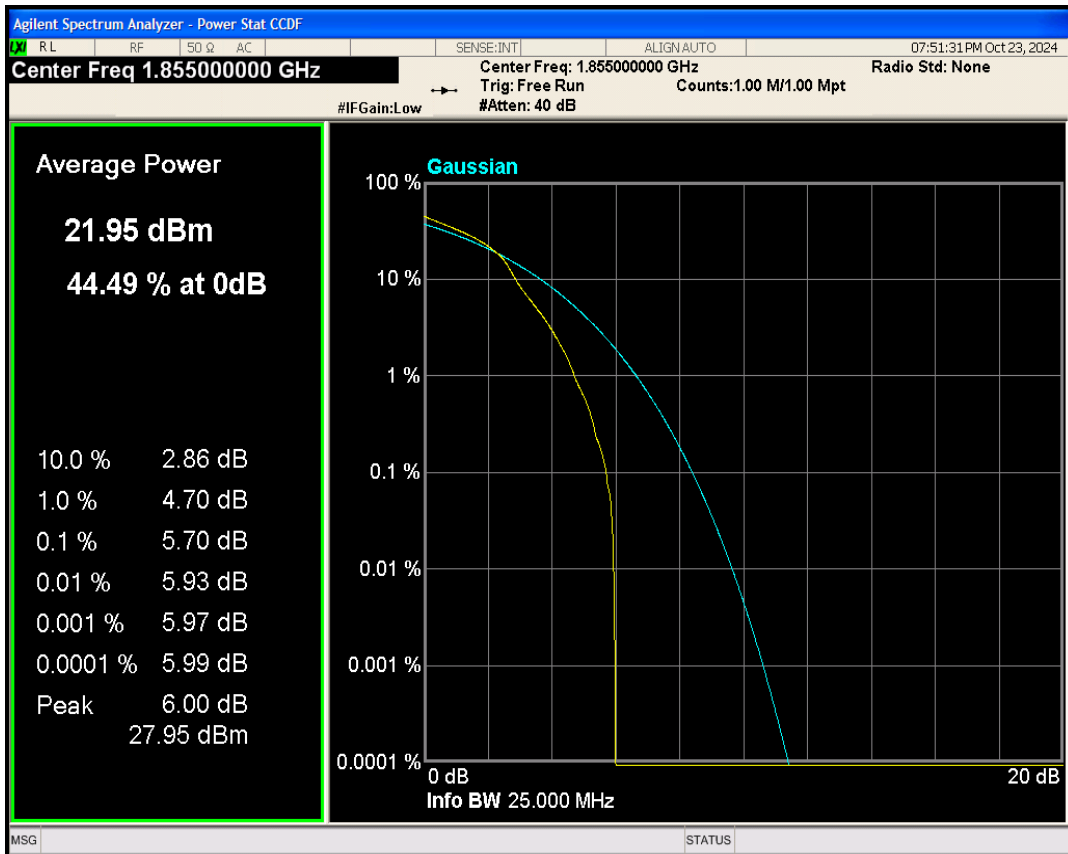
Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0



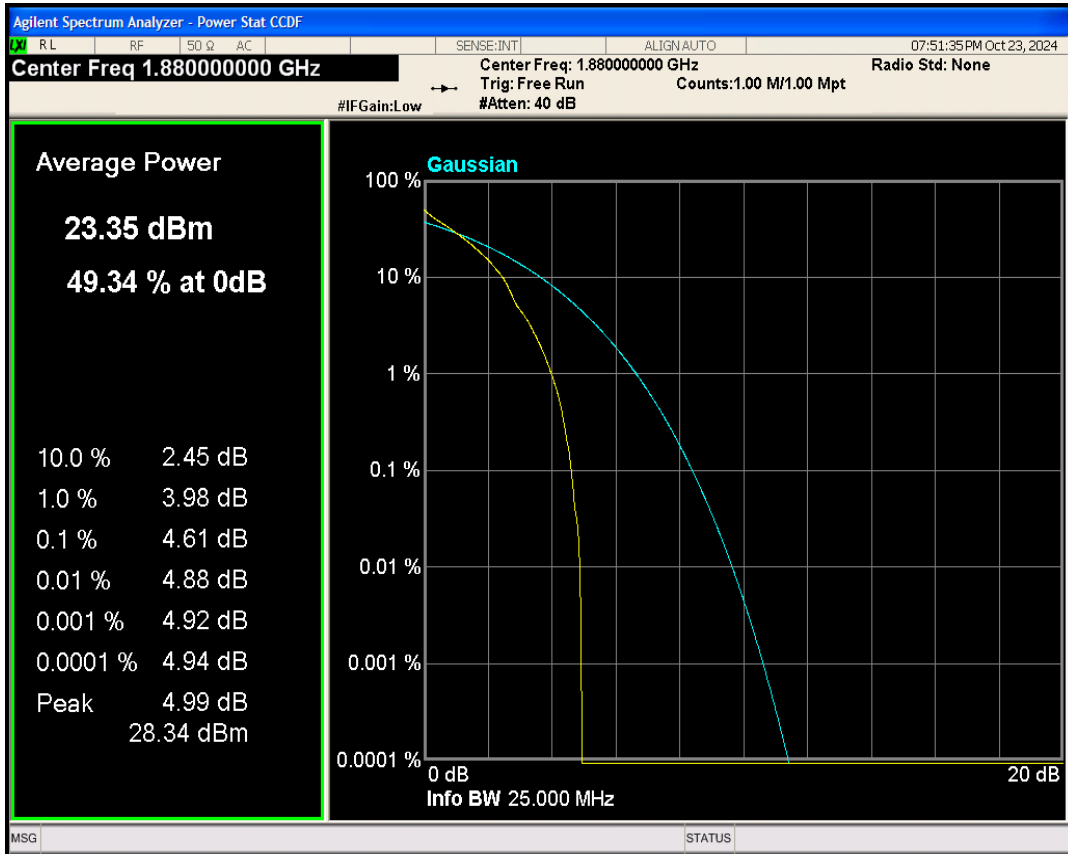
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



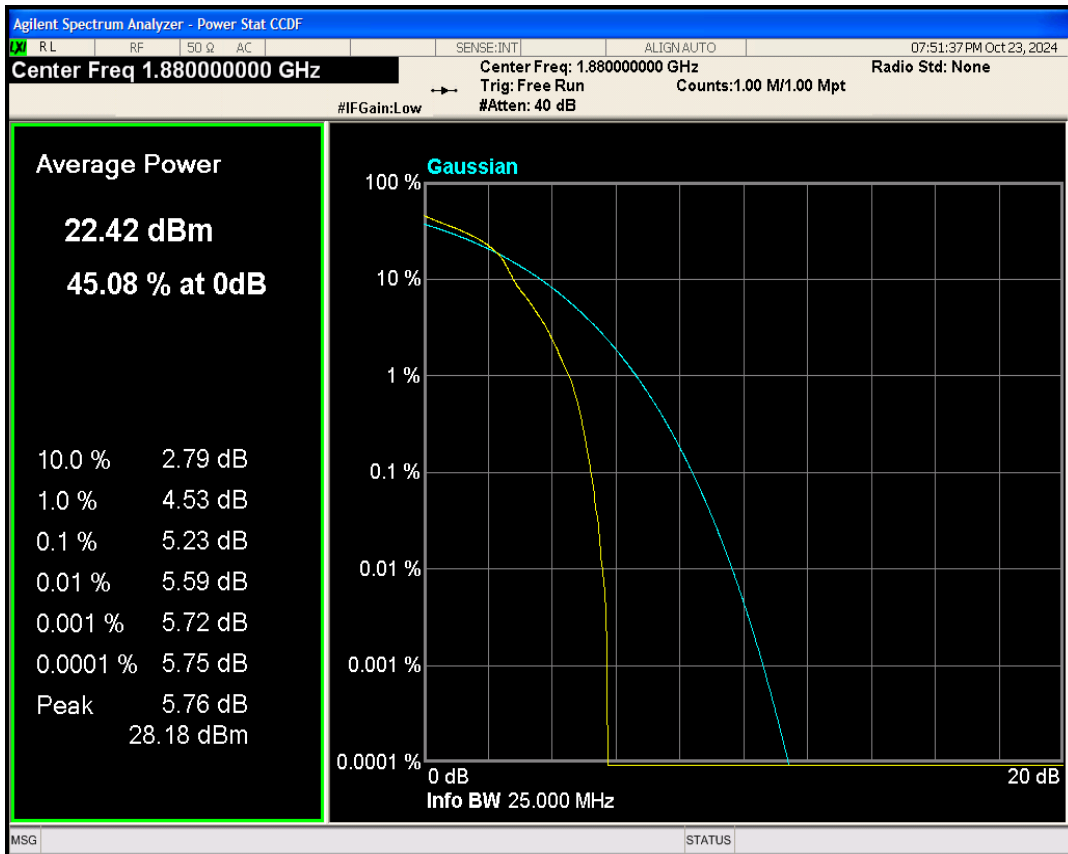
Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0



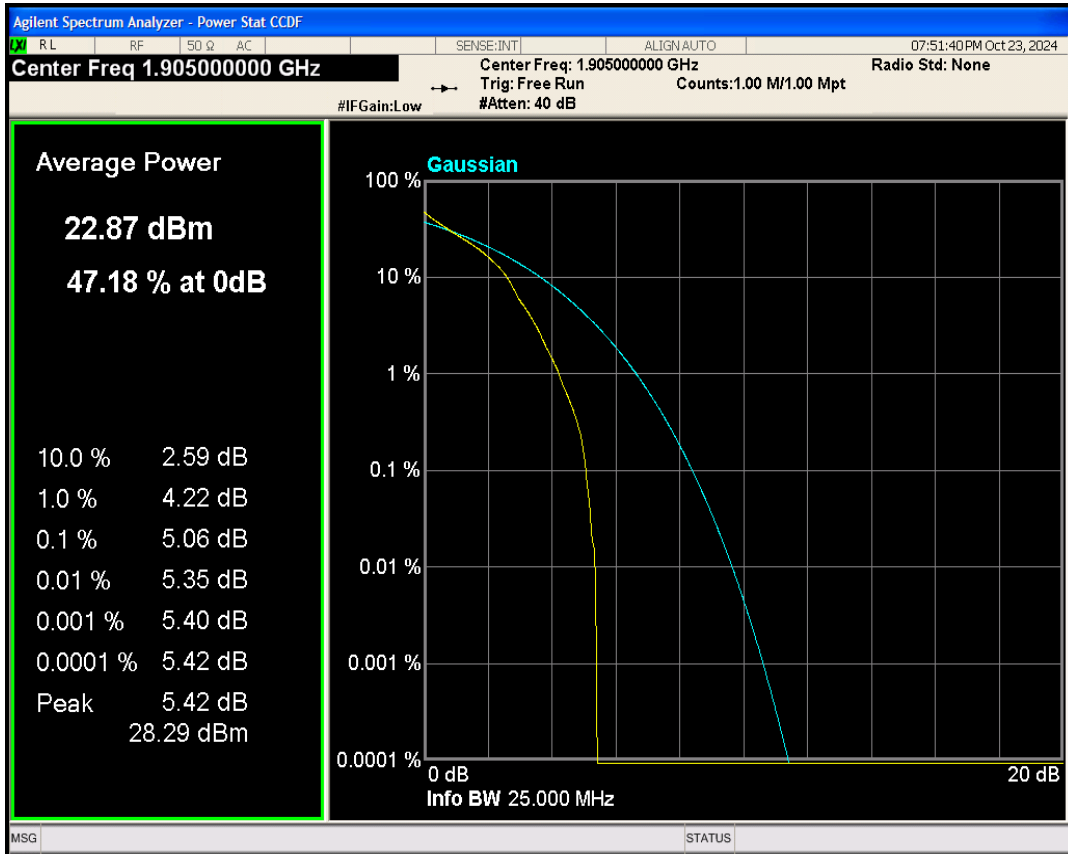
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



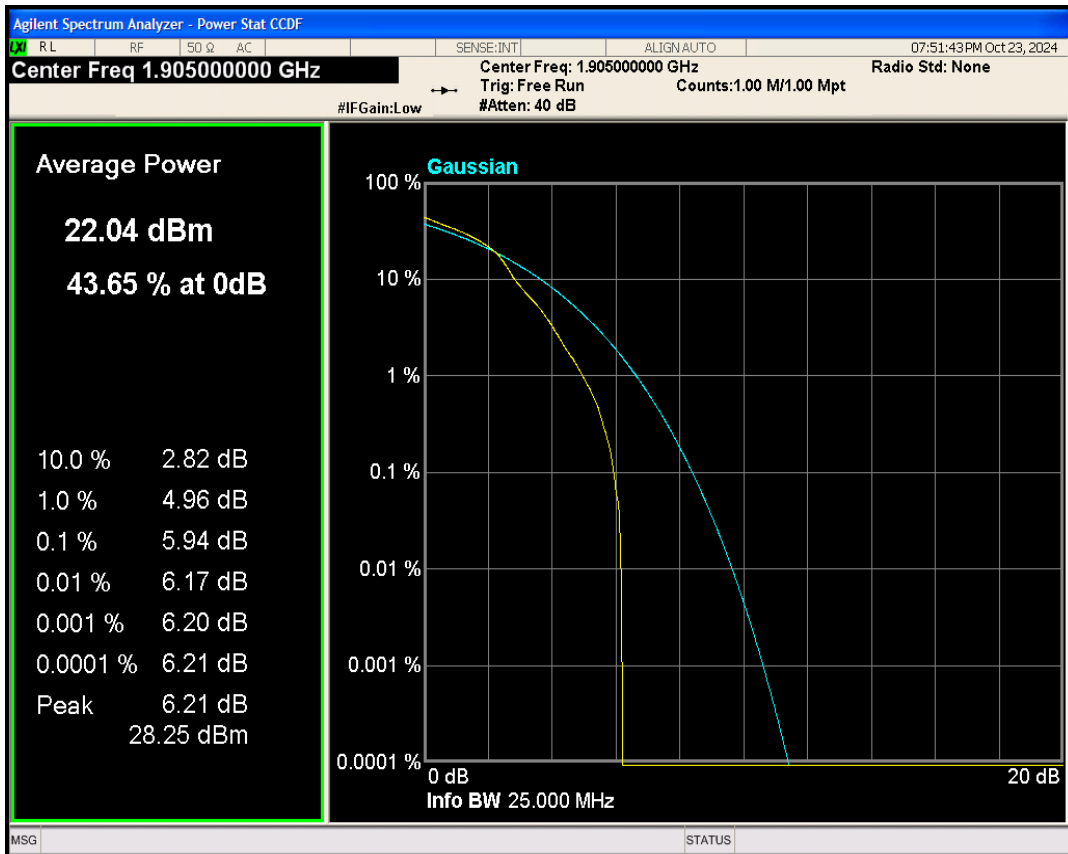
Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



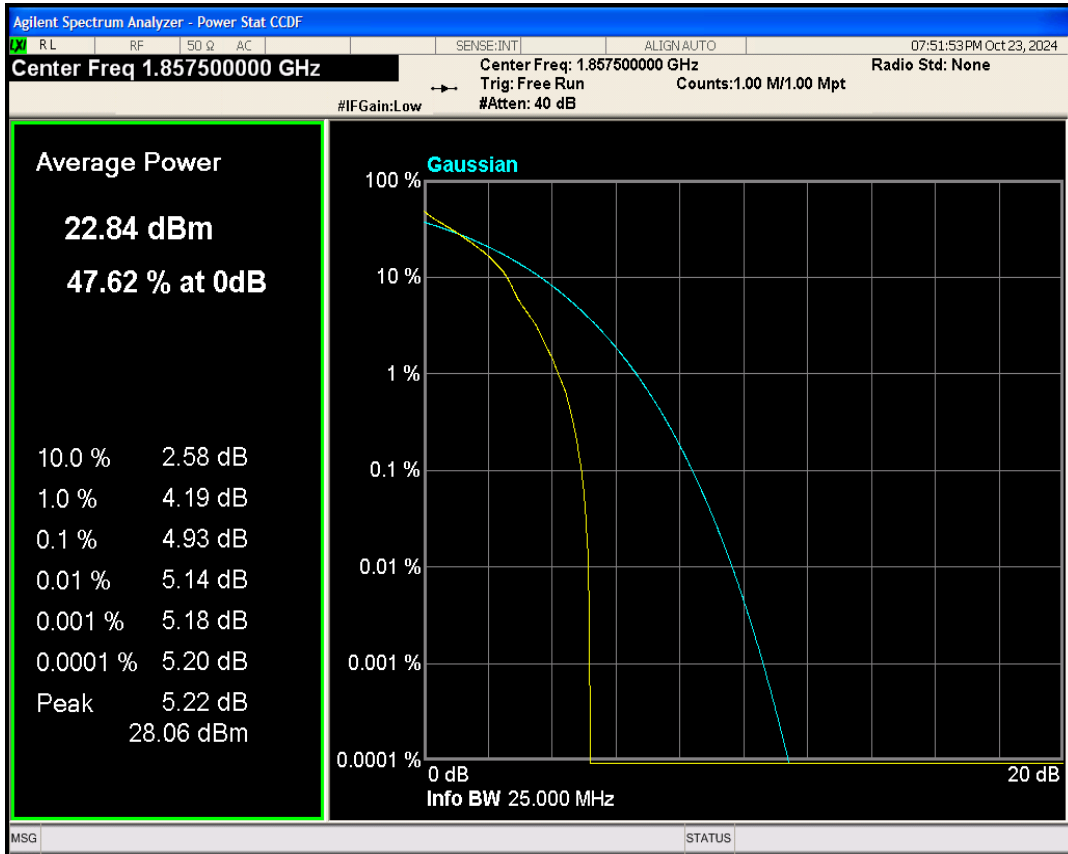
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



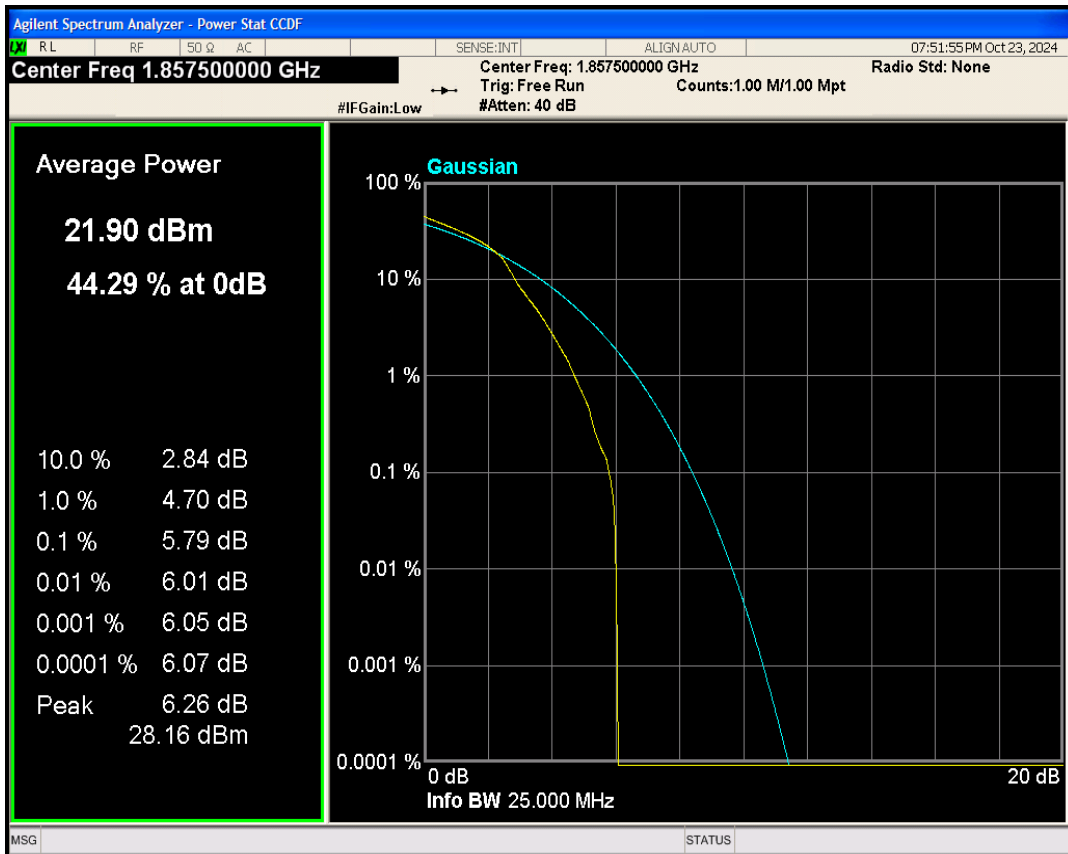
Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0



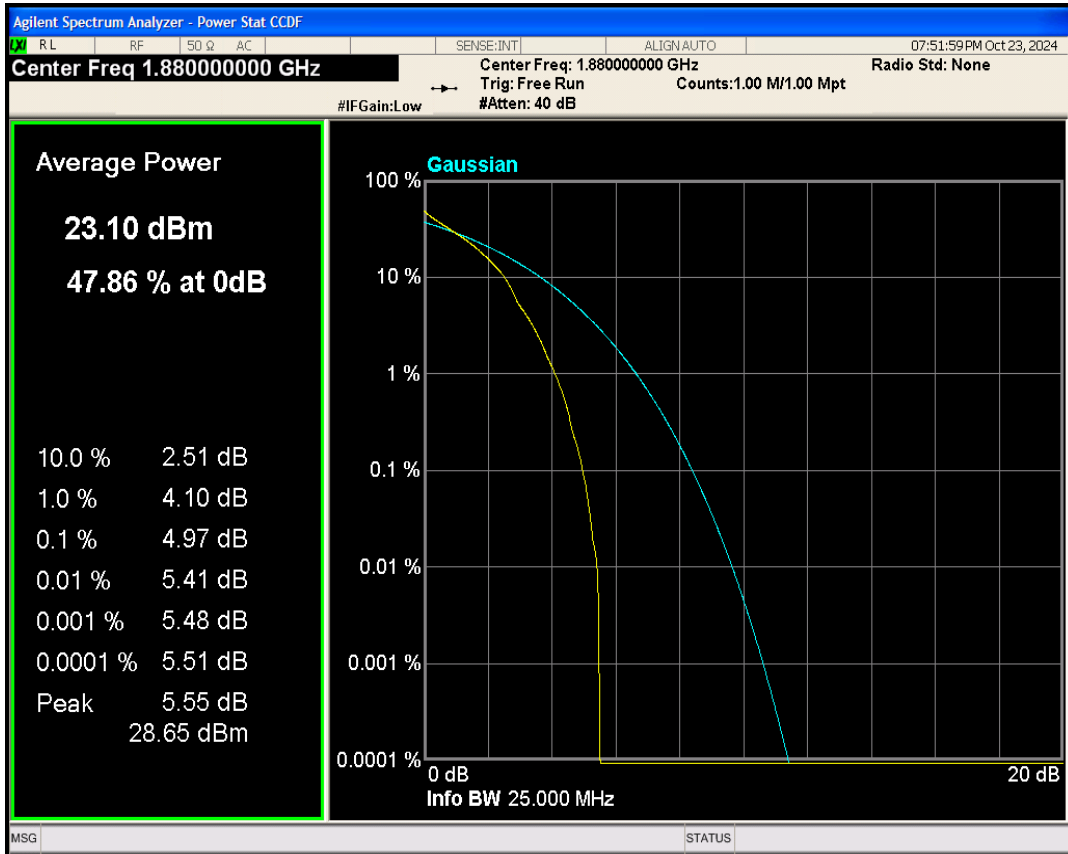
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



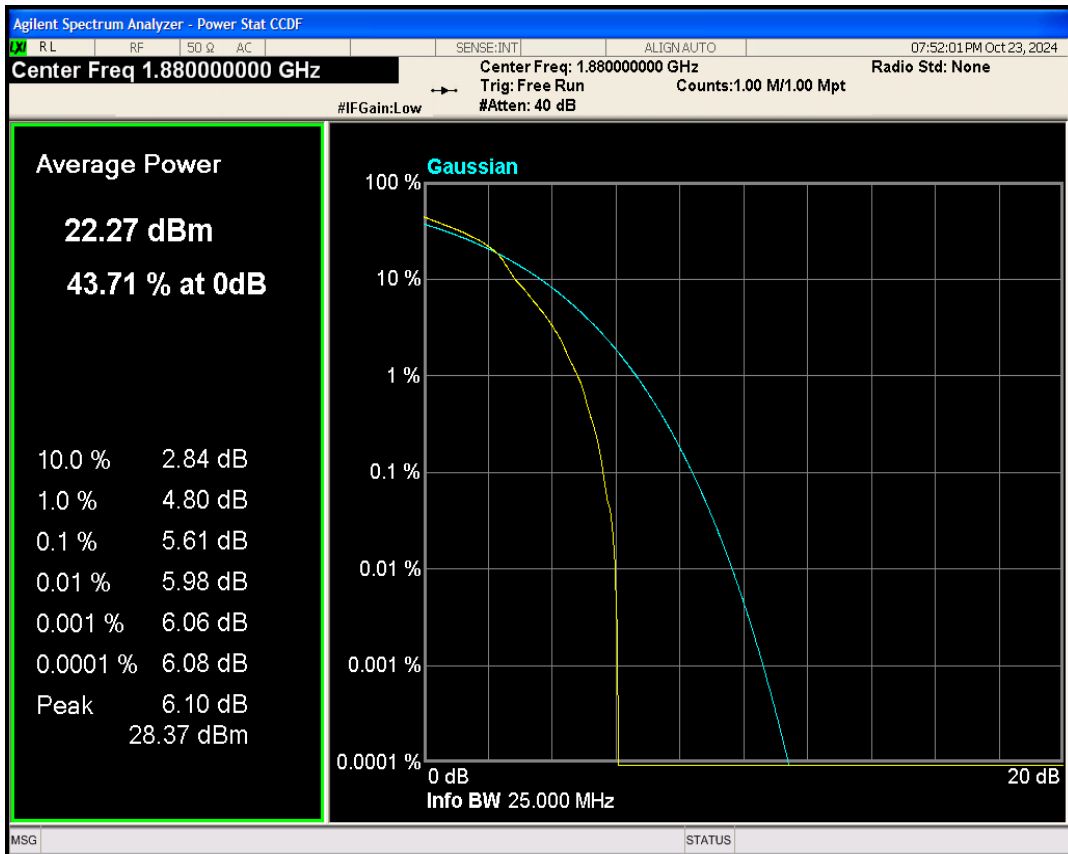
Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0



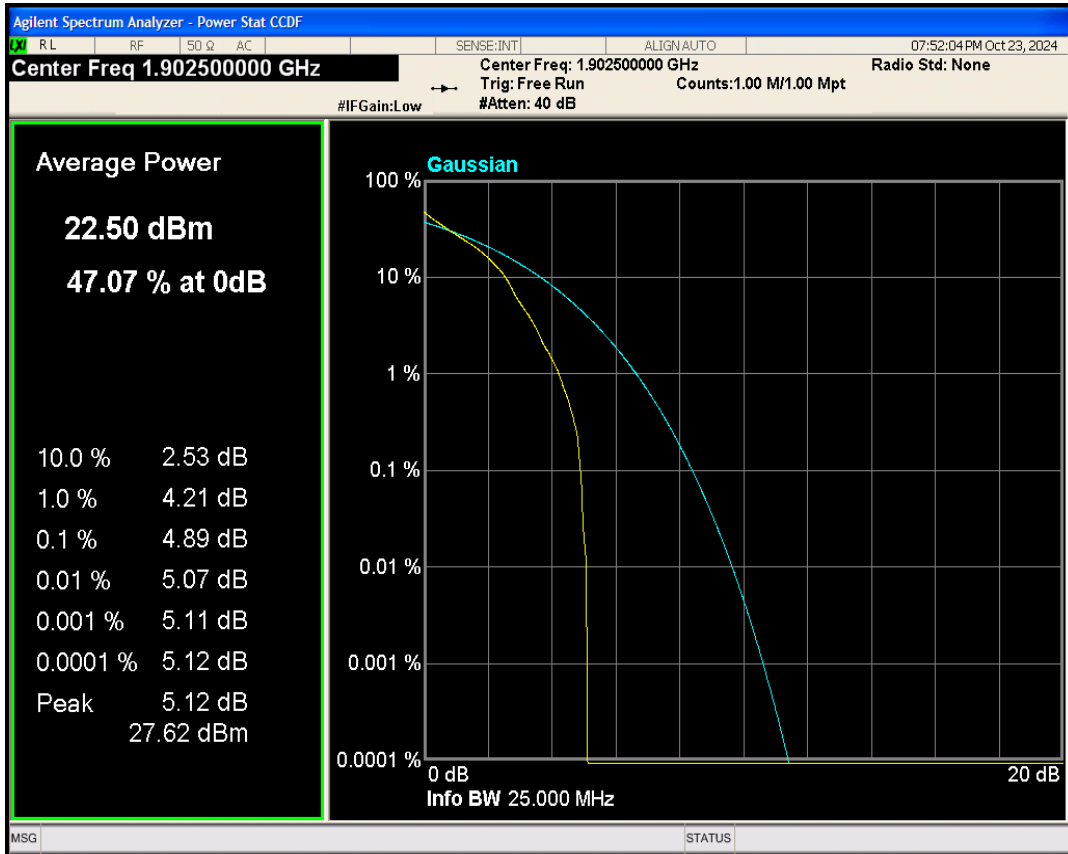
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



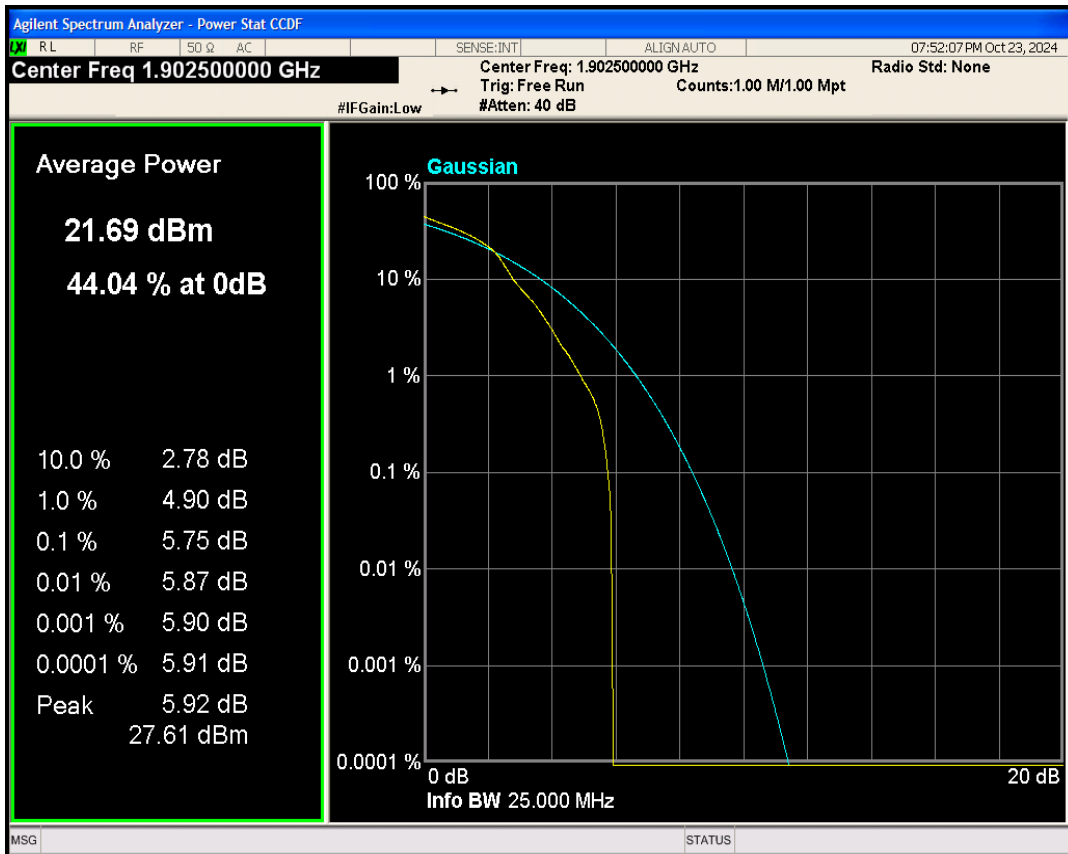
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



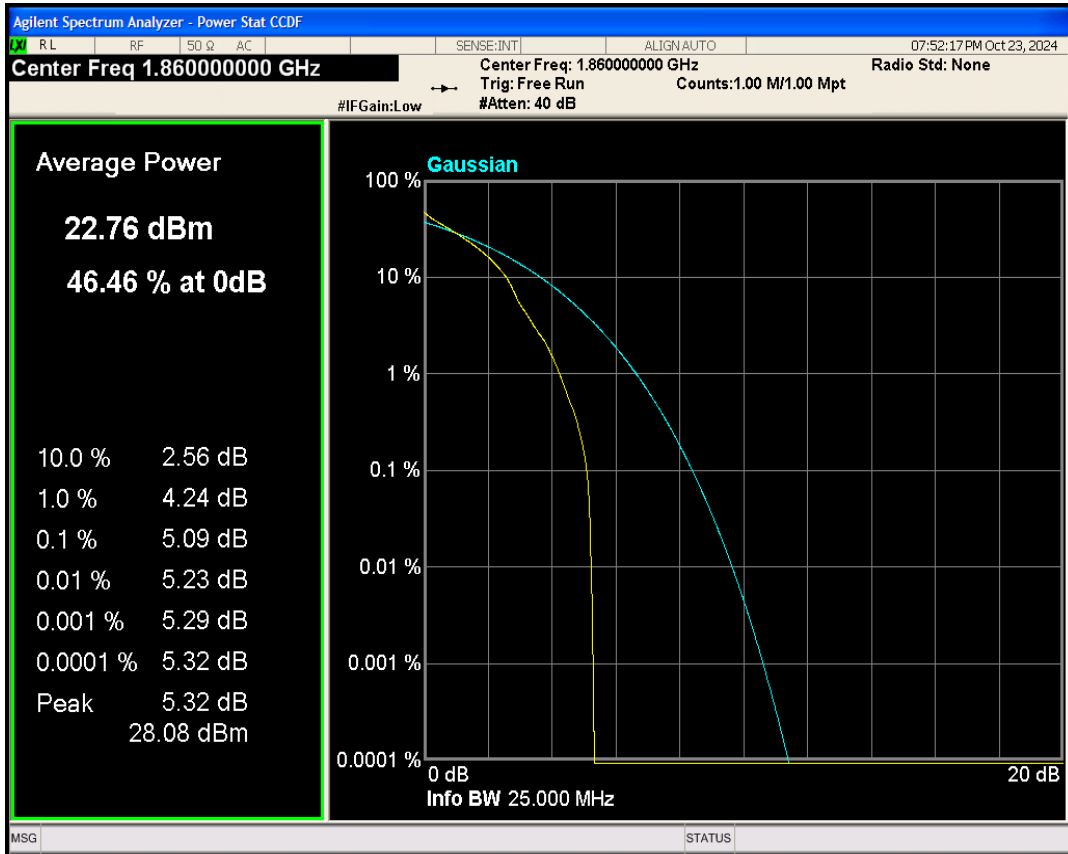
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



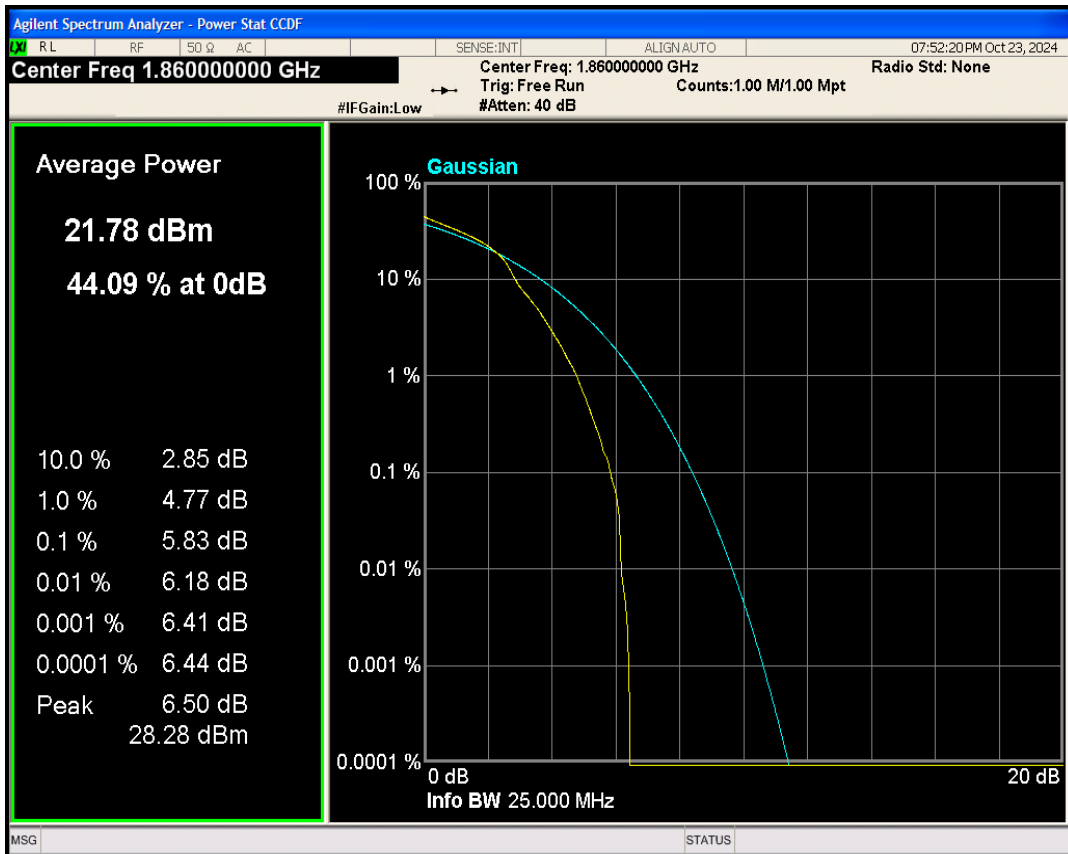
Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0



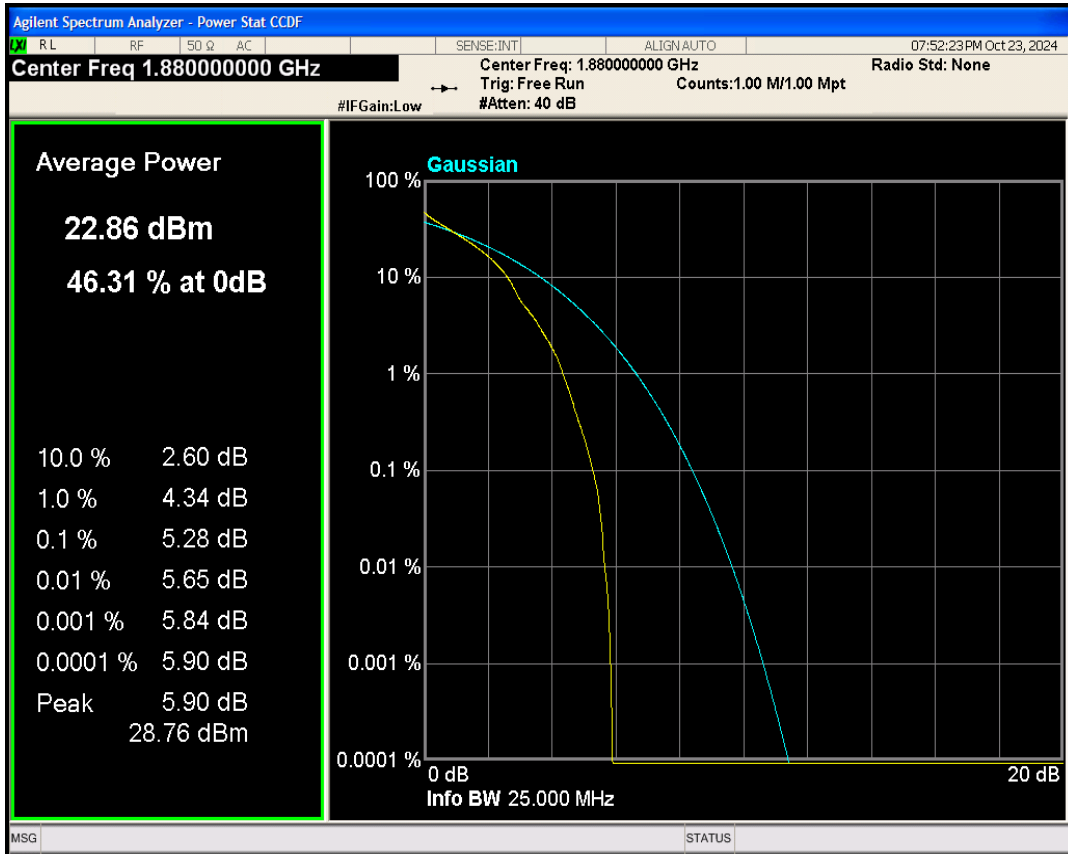
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



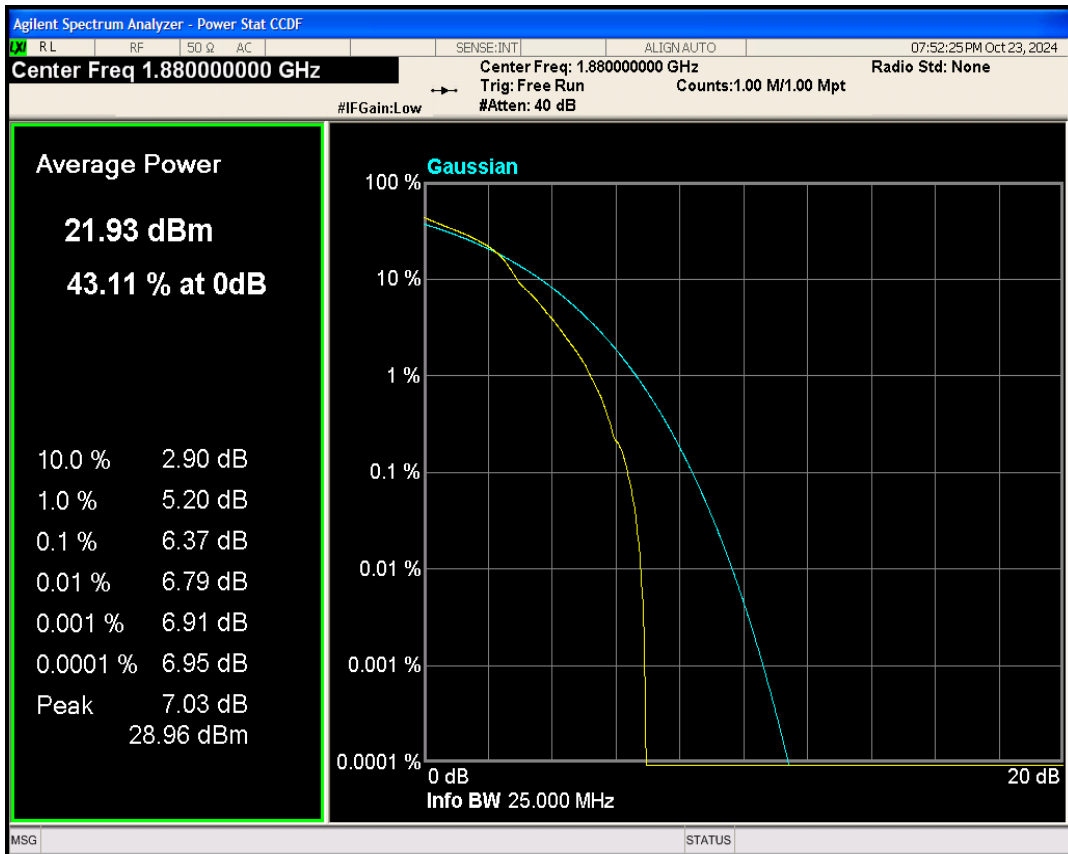
Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0



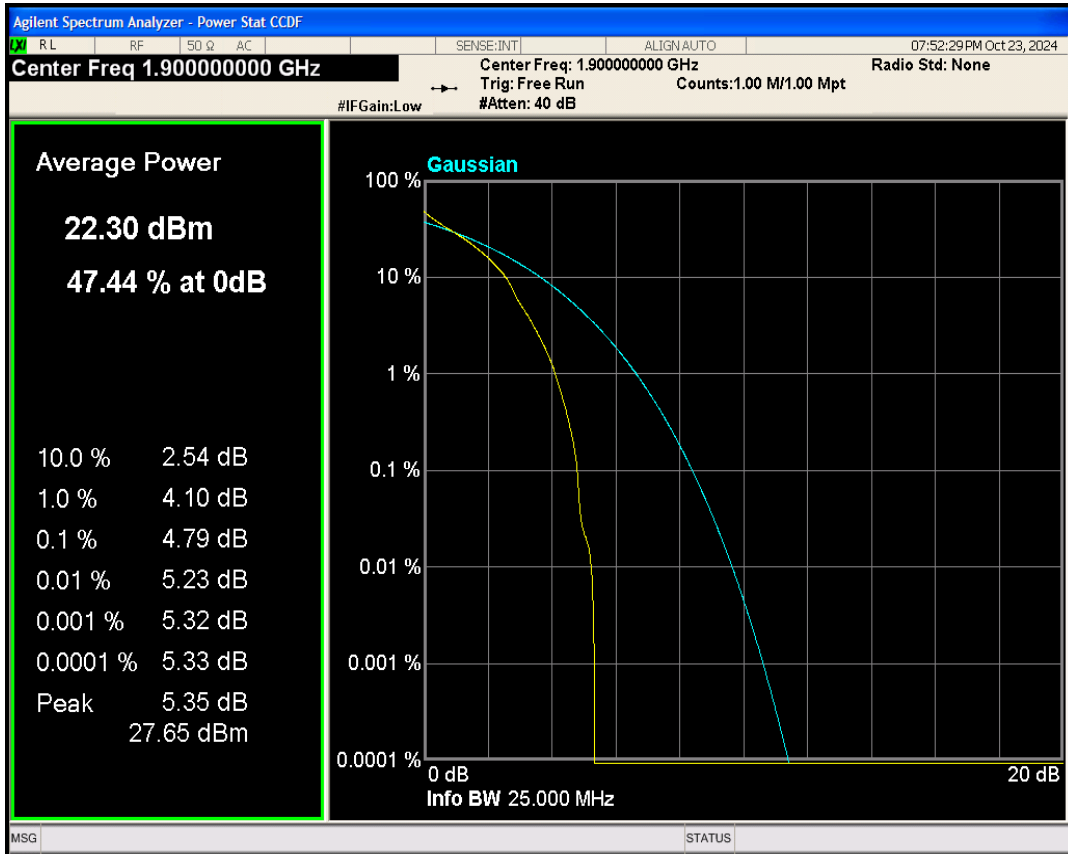
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



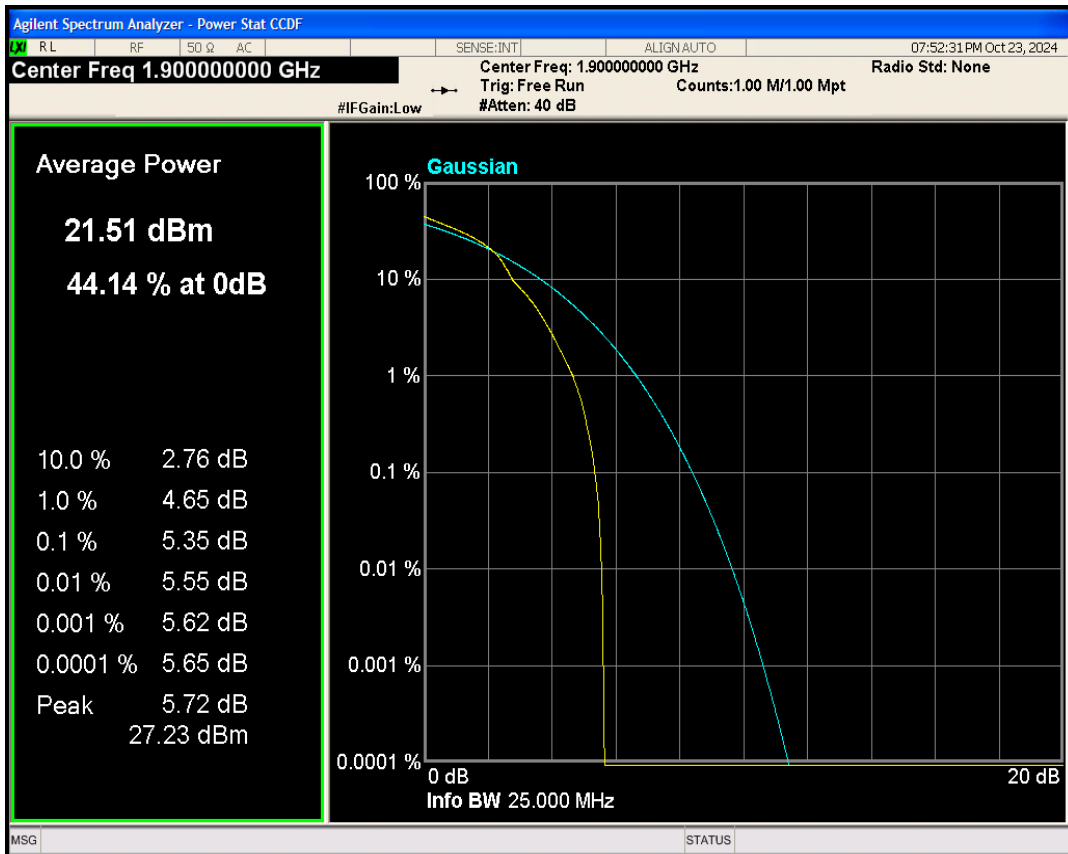
Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0



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



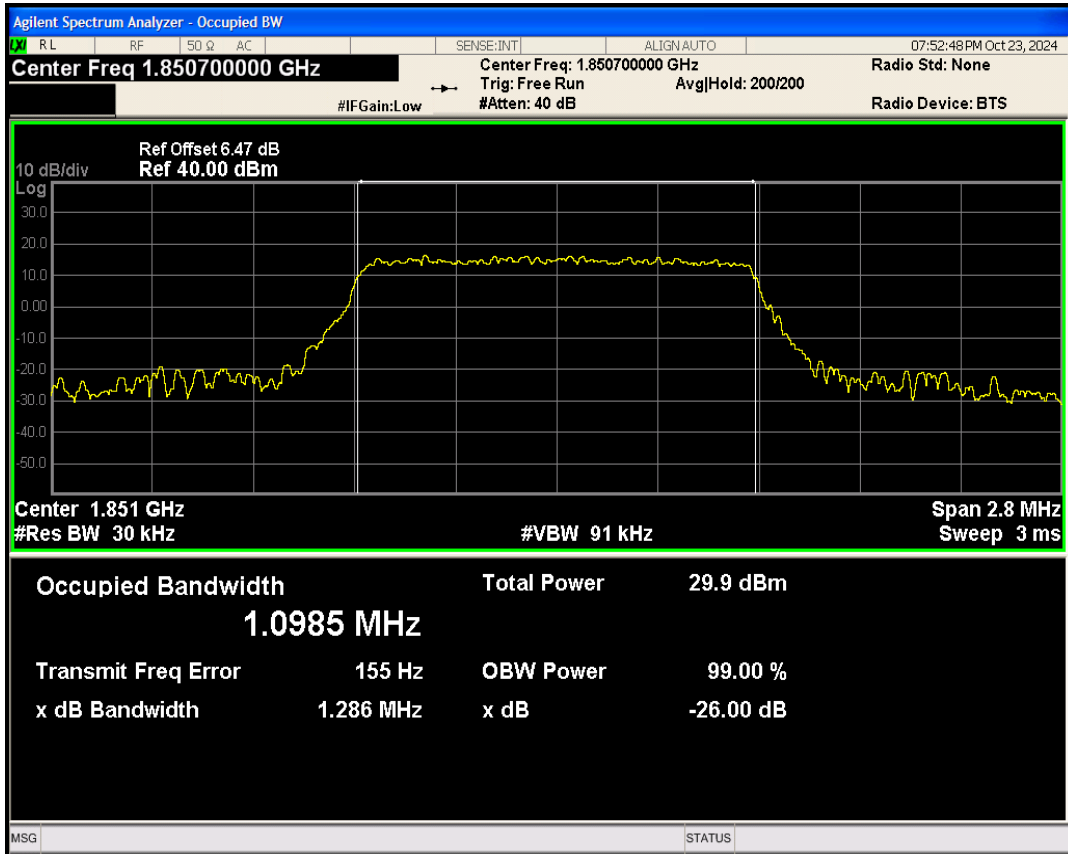
Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0



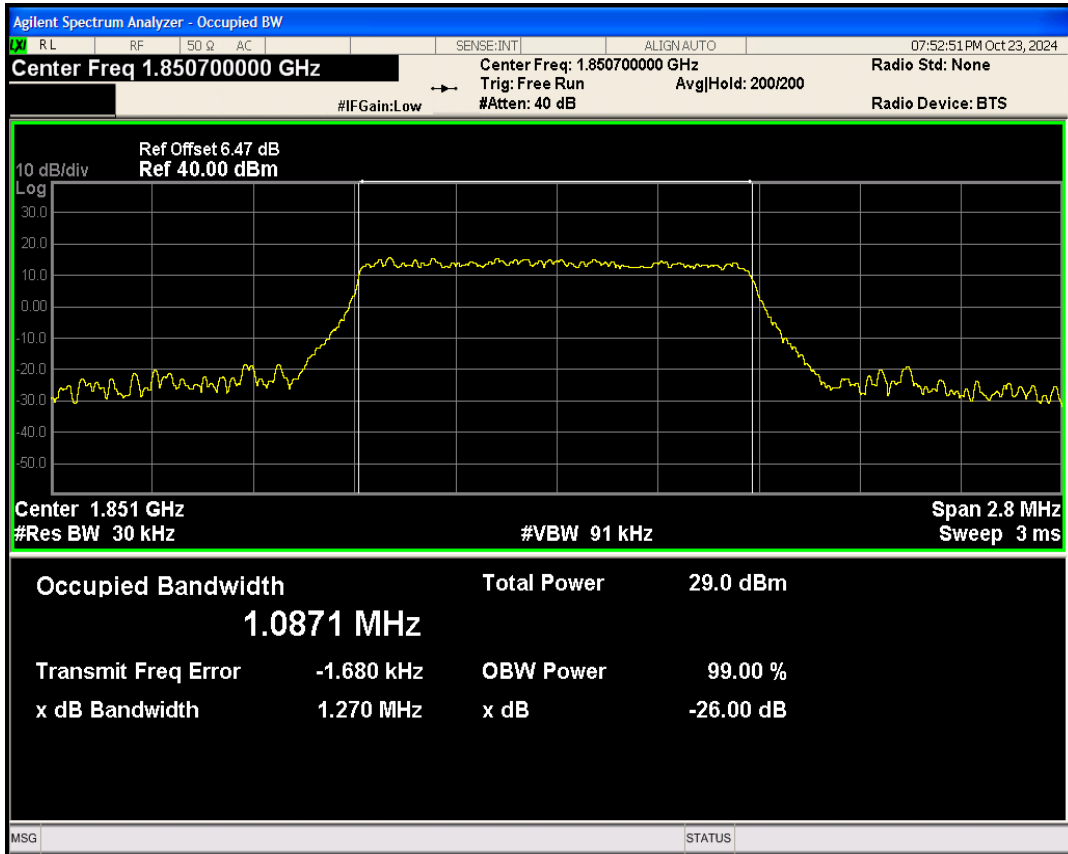
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.099	1.286	PASS
Band2	1.4	18607	6	#0	16QAM	1.087	1.270	PASS
Band2	1.4	18900	6	#0	QPSK	1.096	1.266	PASS
Band2	1.4	18900	6	#0	16QAM	1.095	1.288	PASS
Band2	1.4	19193	6	#0	QPSK	1.095	1.275	PASS
Band2	1.4	19193	6	#0	16QAM	1.100	1.302	PASS
Band2	3	18615	15	#0	QPSK	2.686	2.930	PASS
Band2	3	18615	15	#0	16QAM	2.689	2.914	PASS
Band2	3	18900	15	#0	QPSK	2.686	2.927	PASS
Band2	3	18900	15	#0	16QAM	2.681	2.909	PASS
Band2	3	19185	15	#0	QPSK	2.688	2.913	PASS
Band2	3	19185	15	#0	16QAM	2.686	2.922	PASS
Band2	5	18625	25	#0	QPSK	4.498	4.941	PASS
Band2	5	18625	25	#0	16QAM	4.513	4.900	PASS
Band2	5	18900	25	#0	QPSK	4.513	4.879	PASS
Band2	5	18900	25	#0	16QAM	4.496	4.863	PASS
Band2	5	19175	25	#0	QPSK	4.502	4.900	PASS
Band2	5	19175	25	#0	16QAM	4.503	4.876	PASS
Band2	10	18650	50	#0	QPSK	9.007	9.697	PASS
Band2	10	18650	50	#0	16QAM	8.999	9.643	PASS
Band2	10	18900	50	#0	QPSK	8.949	9.620	PASS
Band2	10	18900	50	#0	16QAM	8.985	9.595	PASS
Band2	10	19150	50	#0	QPSK	8.971	9.654	PASS
Band2	10	19150	50	#0	16QAM	8.945	9.587	PASS
Band2	15	18675	75	#0	QPSK	13.467	14.491	PASS
Band2	15	18675	75	#0	16QAM	13.475	14.539	PASS
Band2	15	18900	75	#0	QPSK	13.419	14.520	PASS
Band2	15	18900	75	#0	16QAM	13.452	14.425	PASS
Band2	15	19125	75	#0	QPSK	13.423	14.478	PASS
Band2	15	19125	75	#0	16QAM	13.444	14.421	PASS
Band2	20	18700	100	#0	QPSK	17.933	19.198	PASS
Band2	20	18700	100	#0	16QAM	17.972	19.288	PASS
Band2	20	18900	100	#0	QPSK	17.947	19.208	PASS
Band2	20	18900	100	#0	16QAM	17.869	19.401	PASS
Band2	20	19100	100	#0	QPSK	17.981	19.162	PASS
Band2	20	19100	100	#0	16QAM	17.896	19.102	PASS

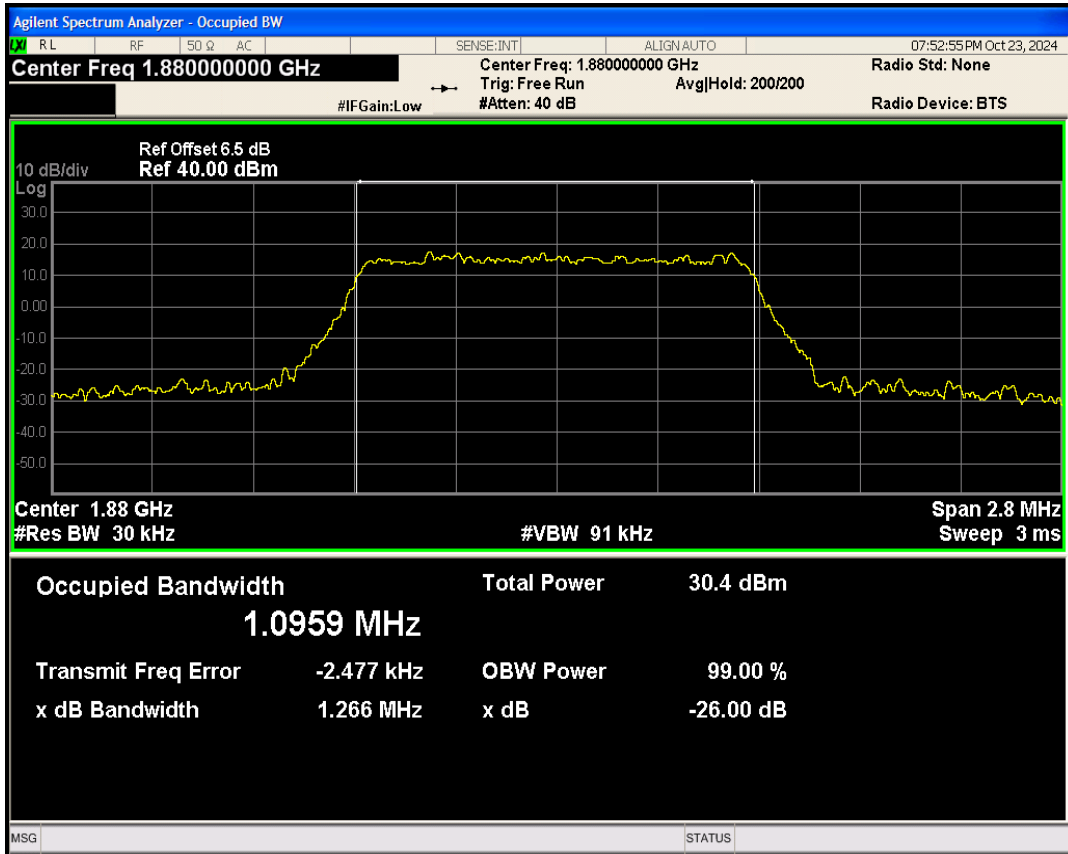
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



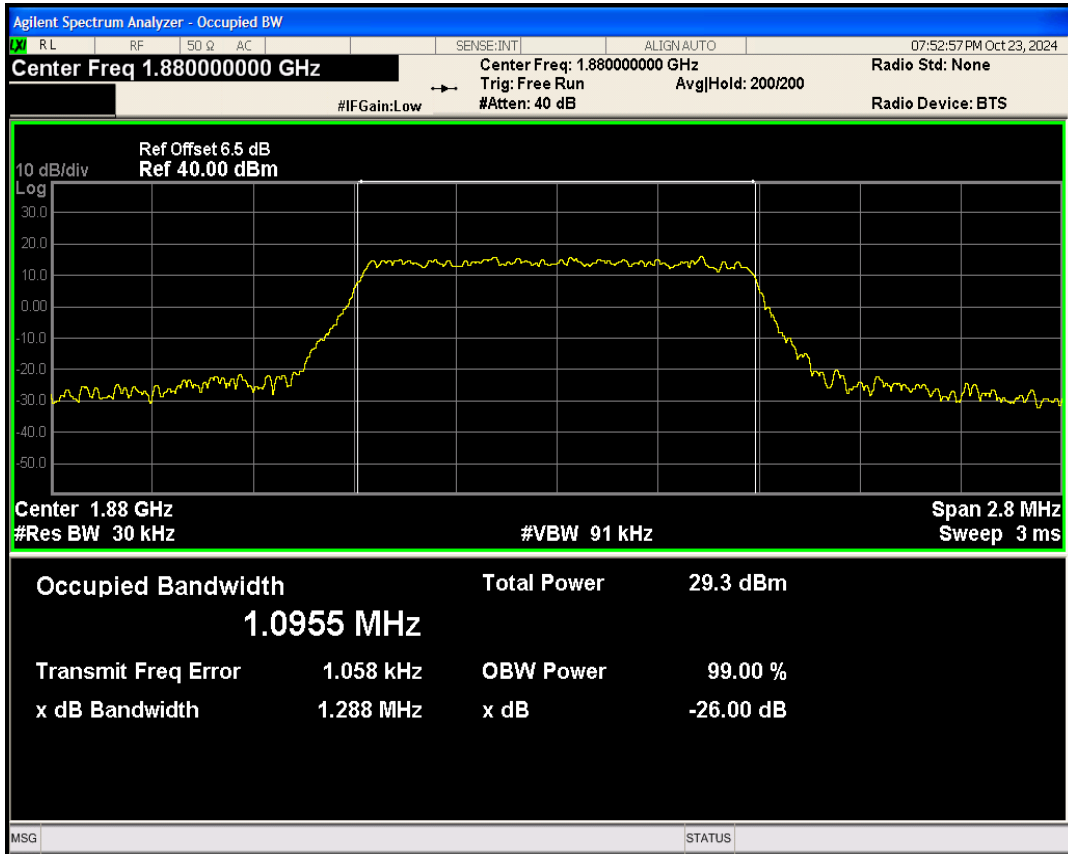
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



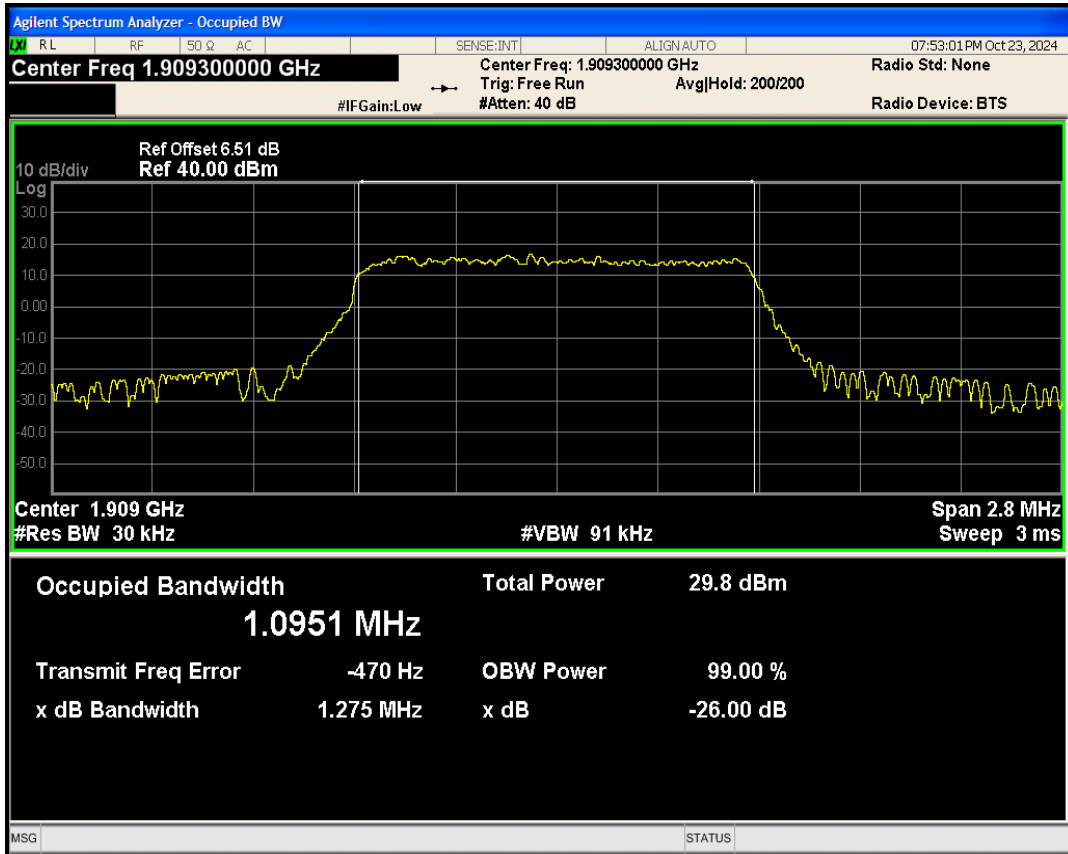
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



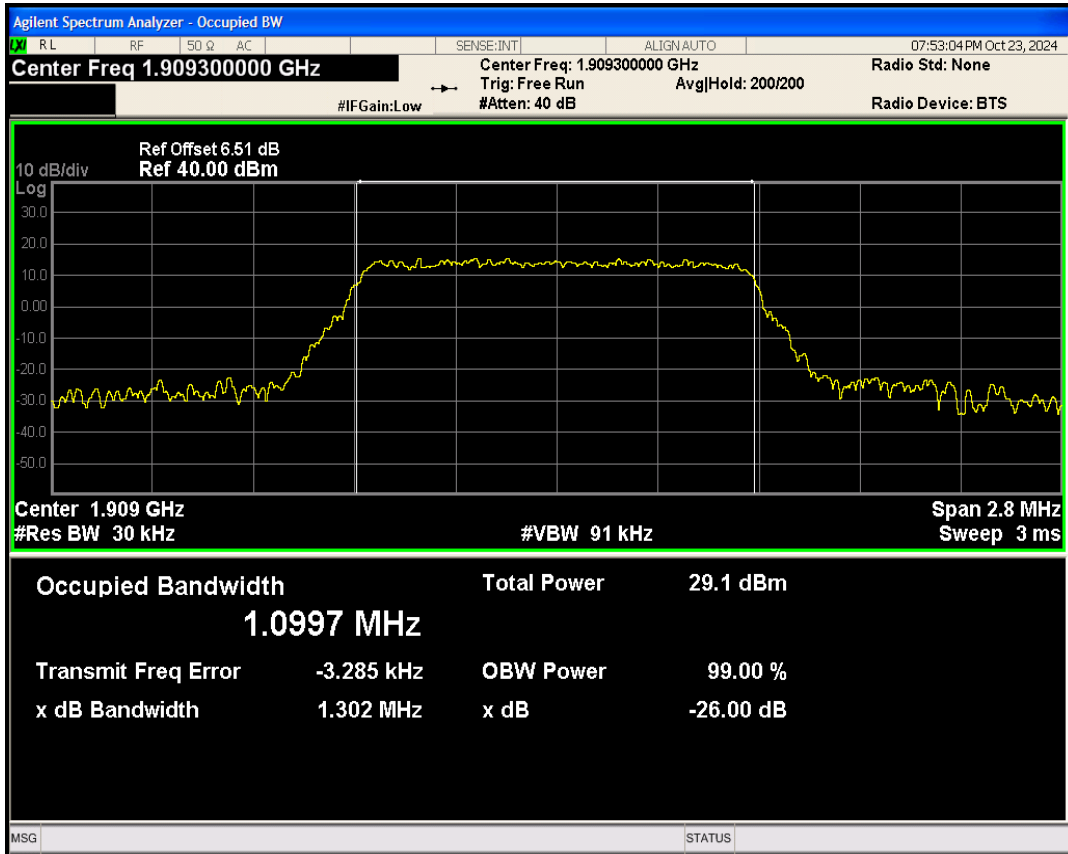
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



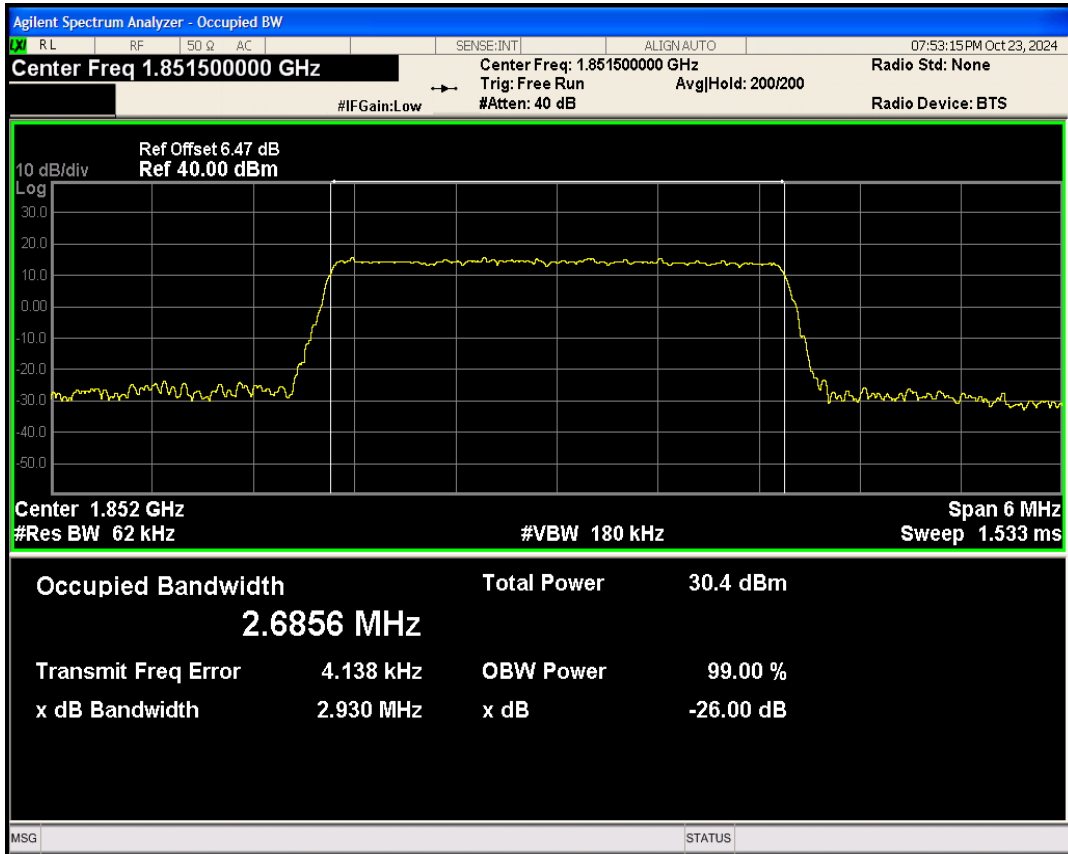
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



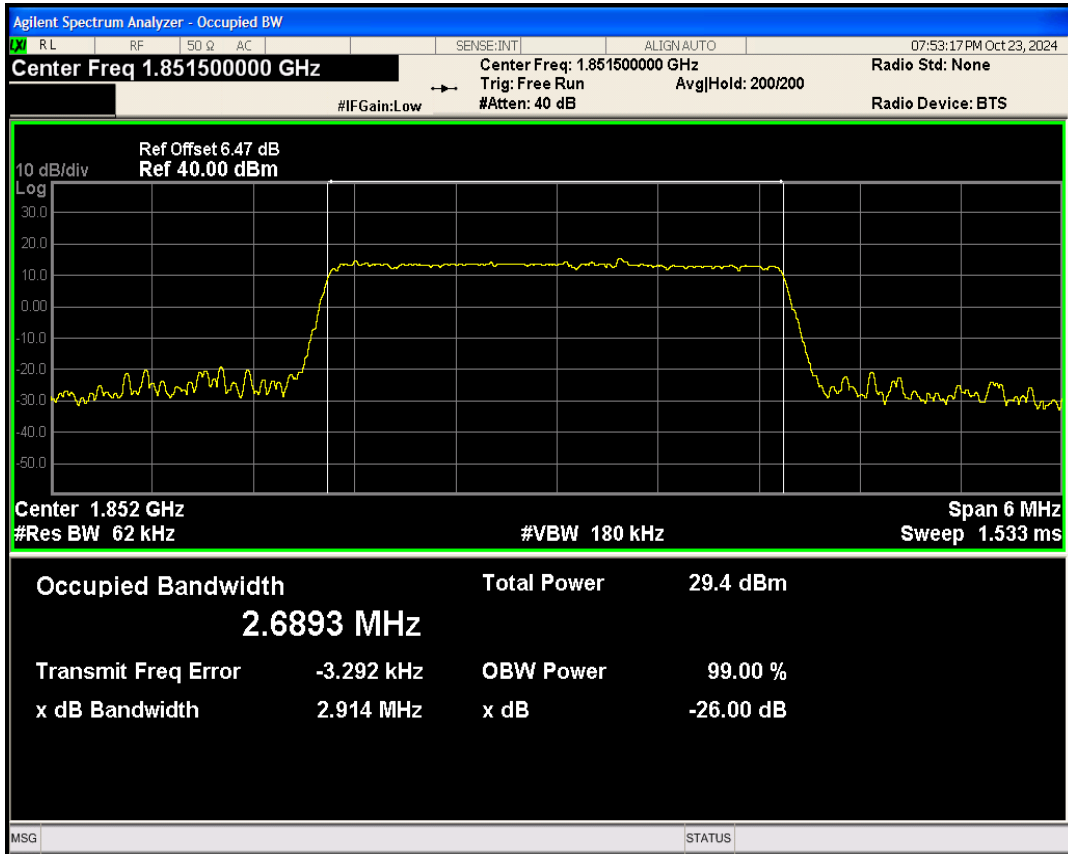
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



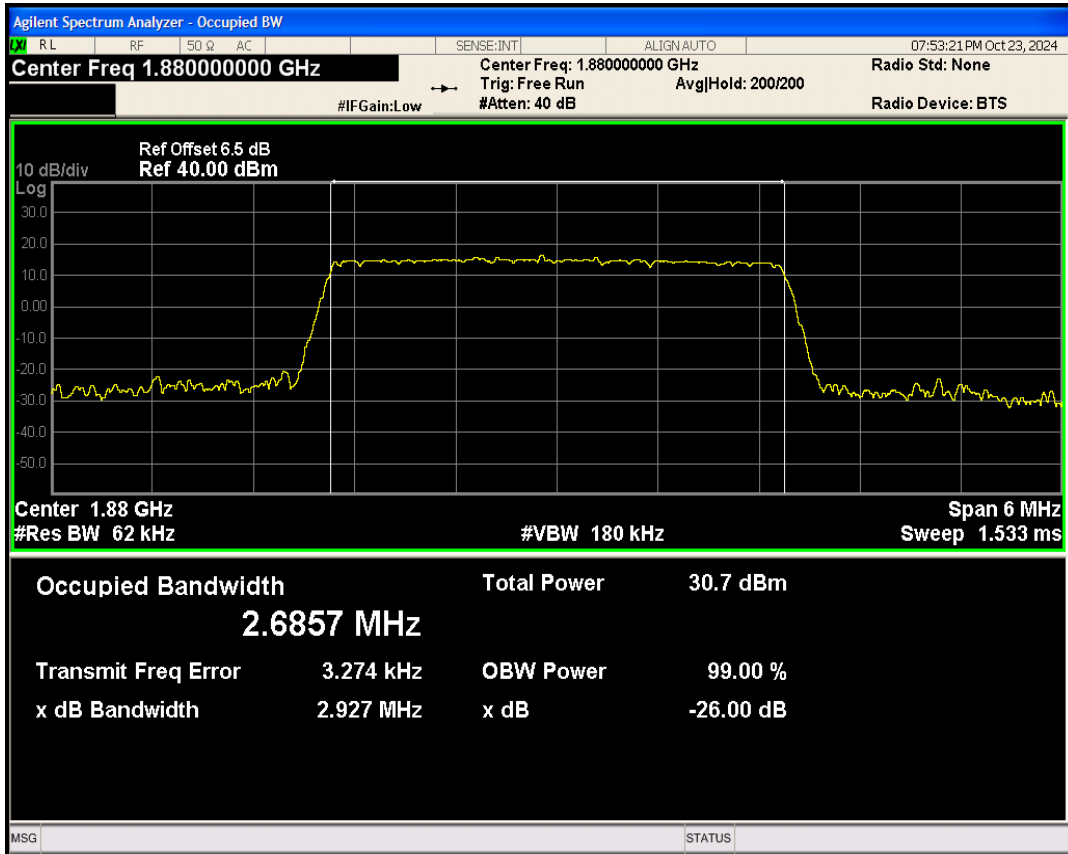
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



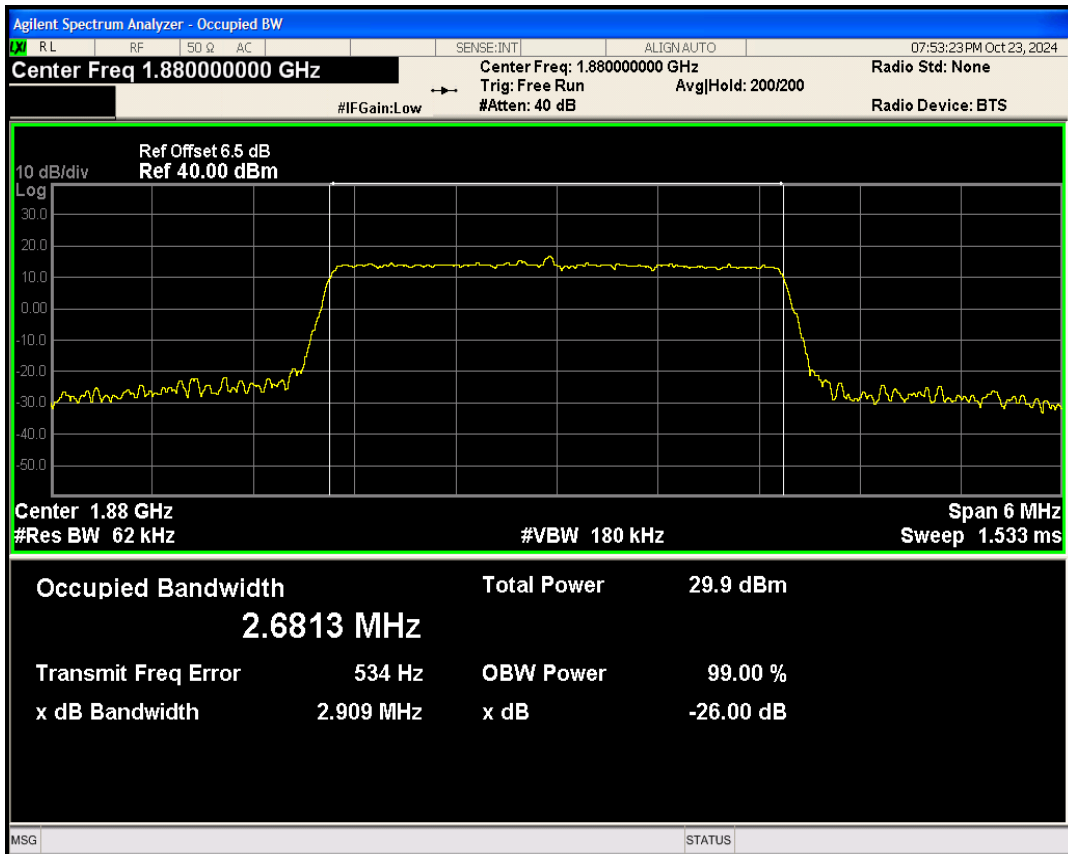
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



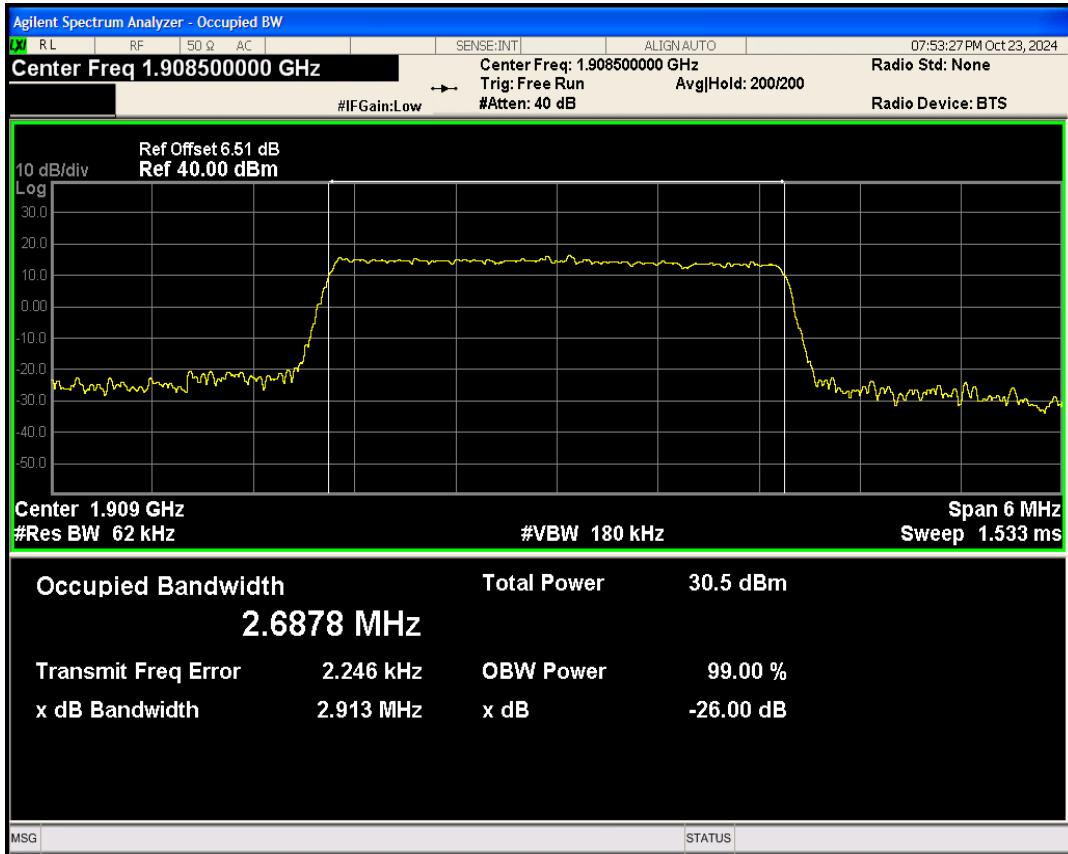
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



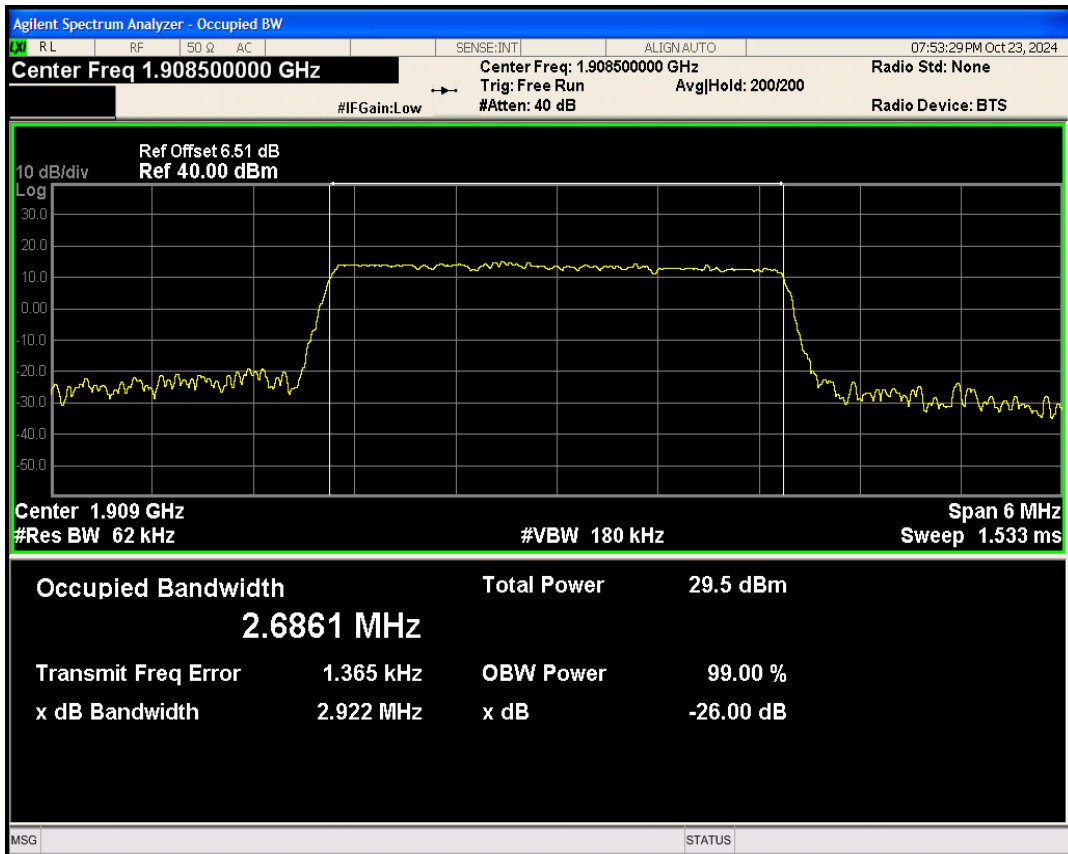
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



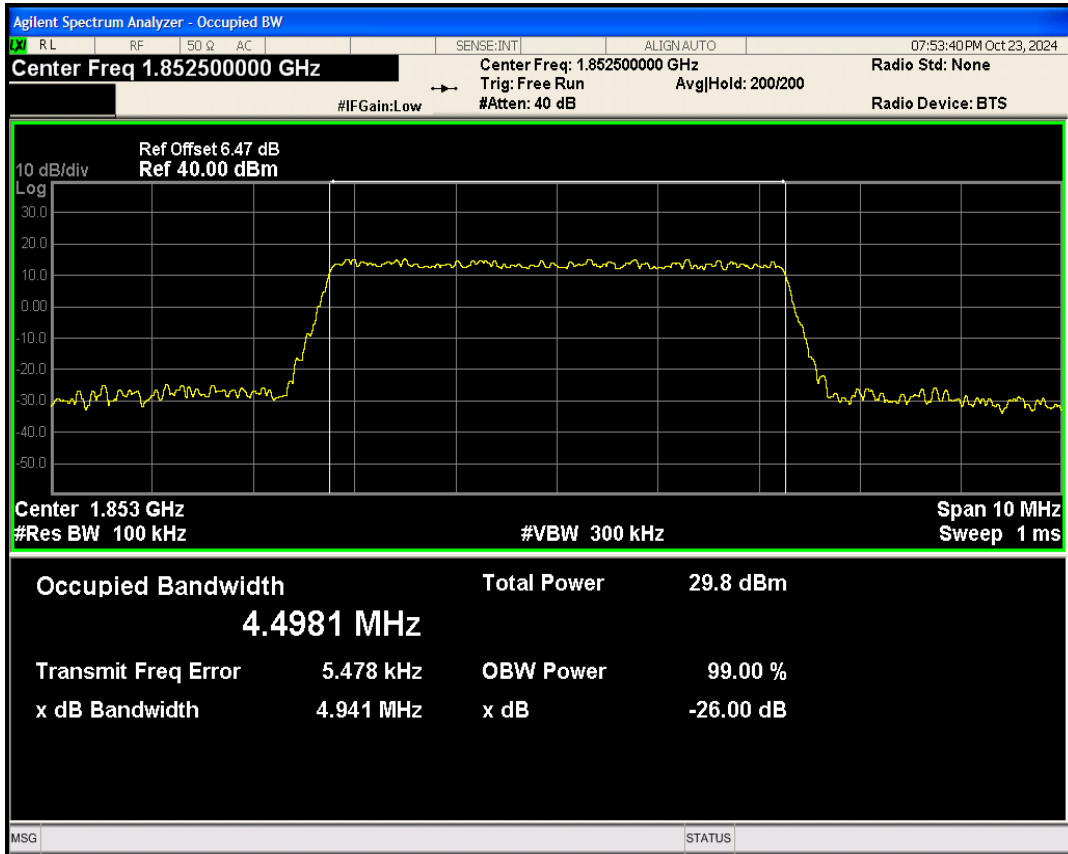
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



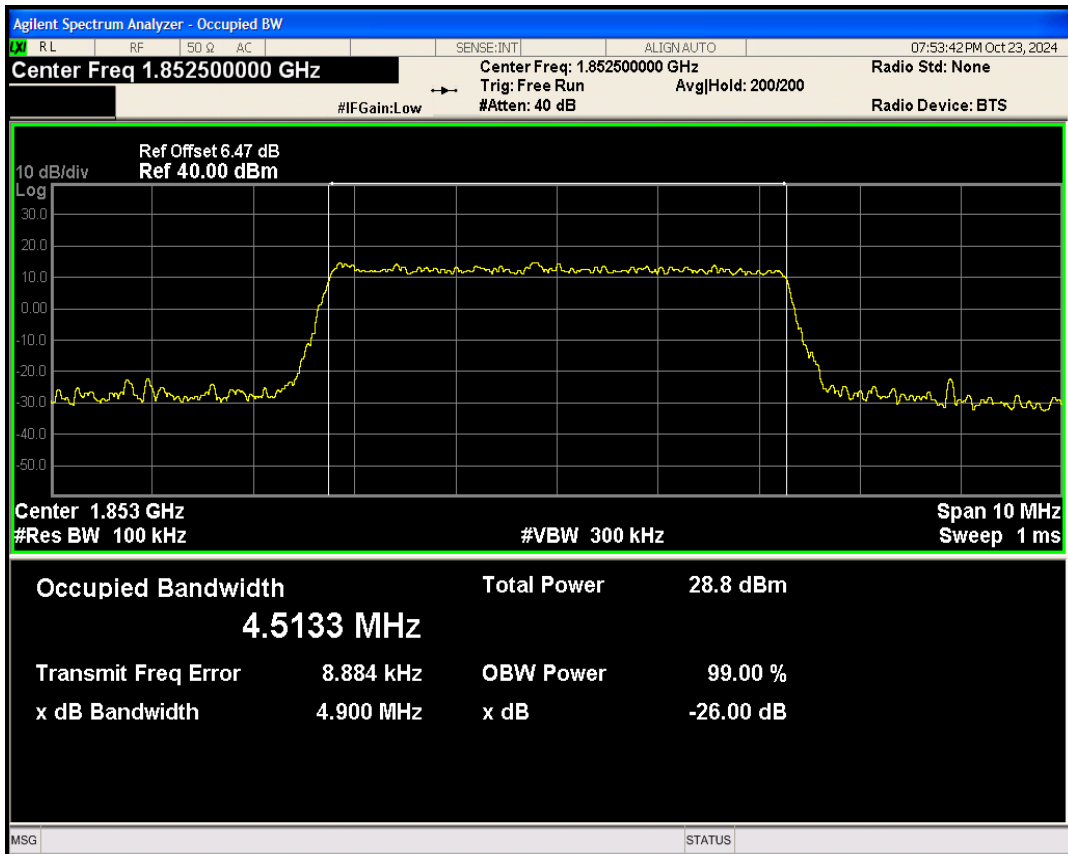
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



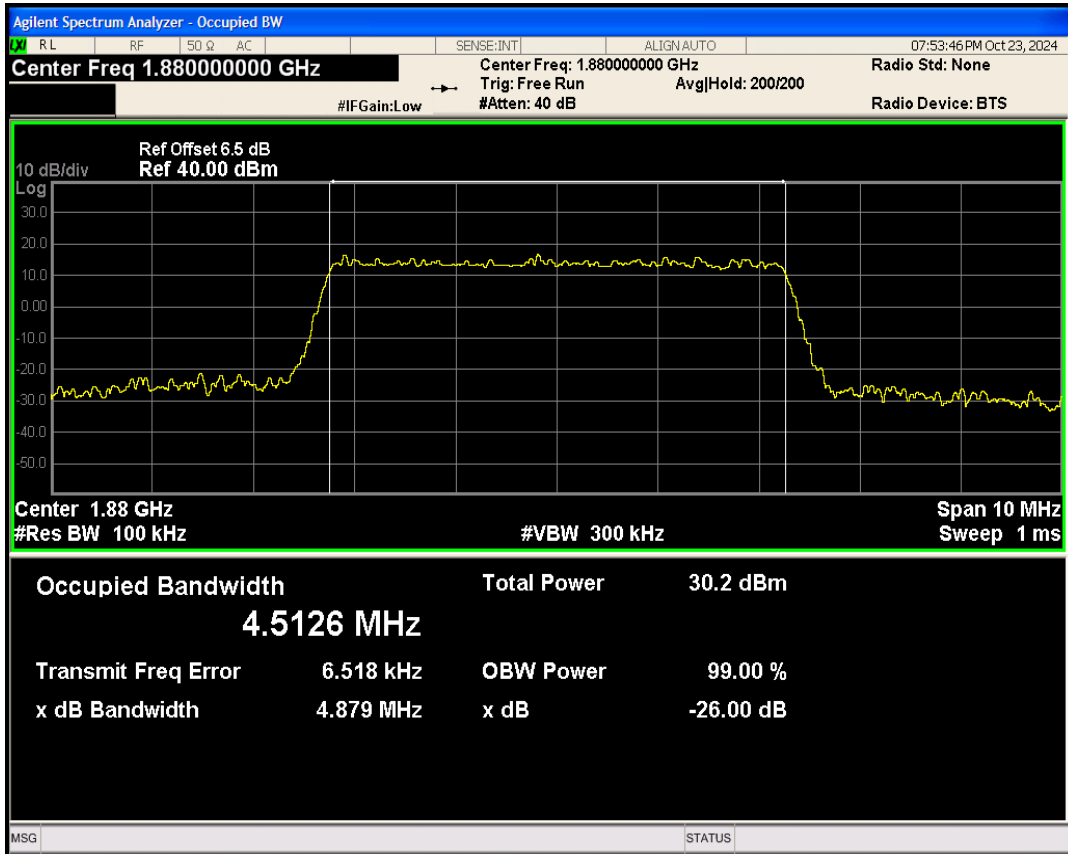
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



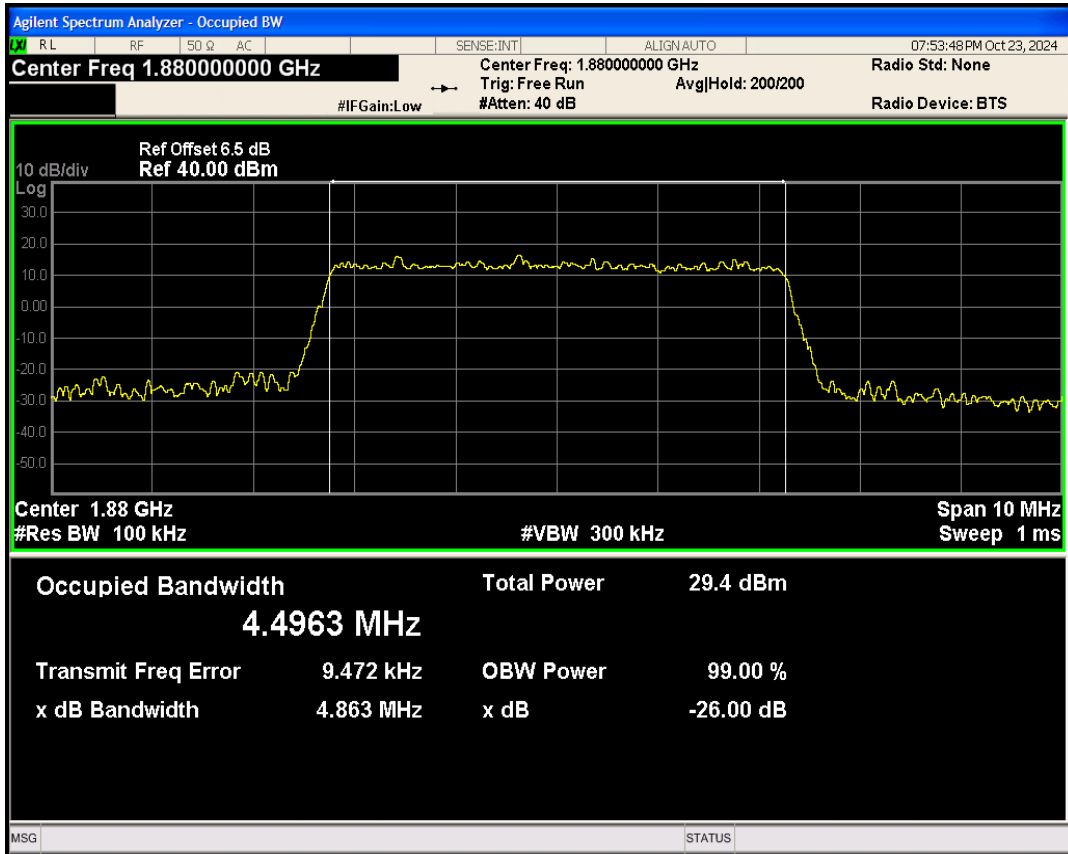
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



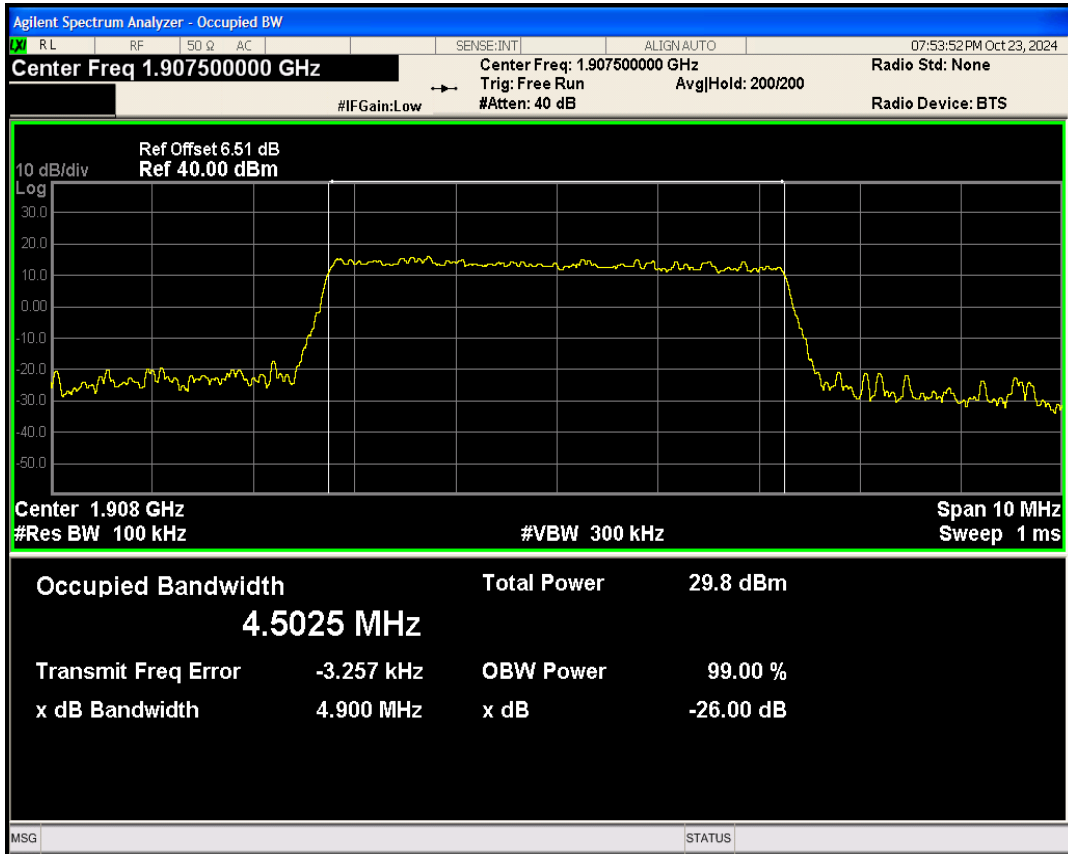
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



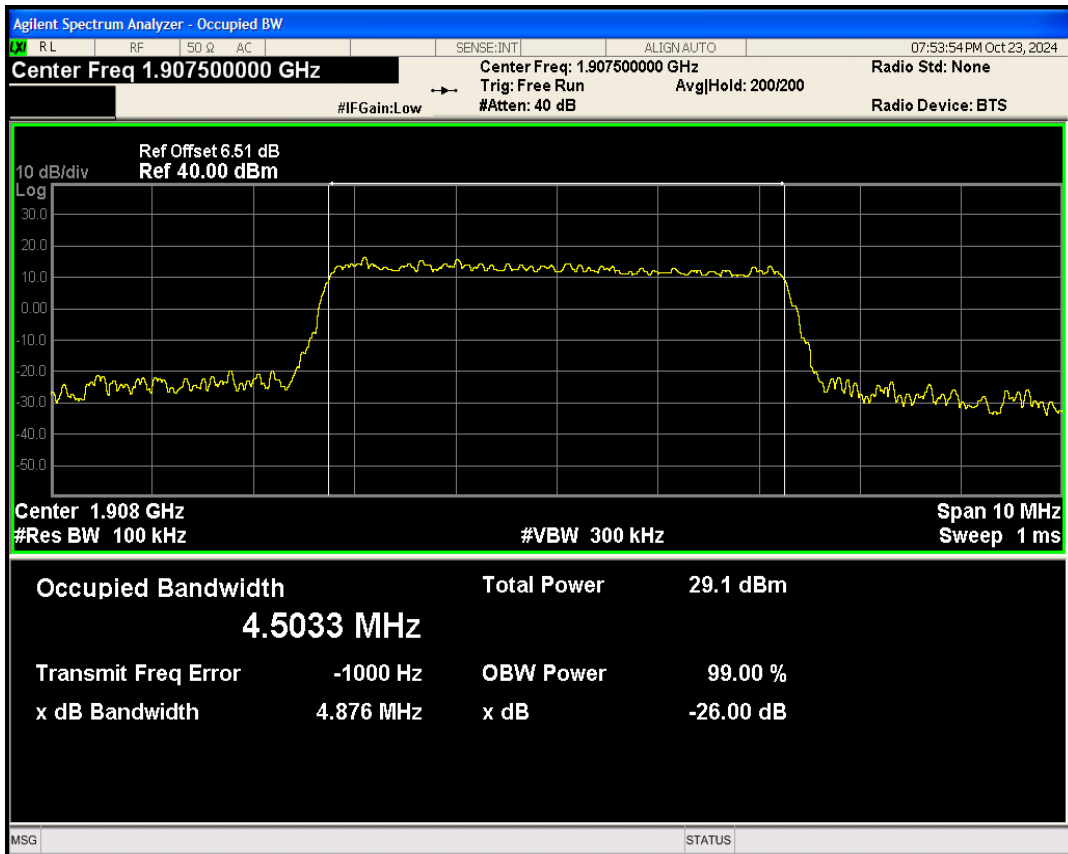
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



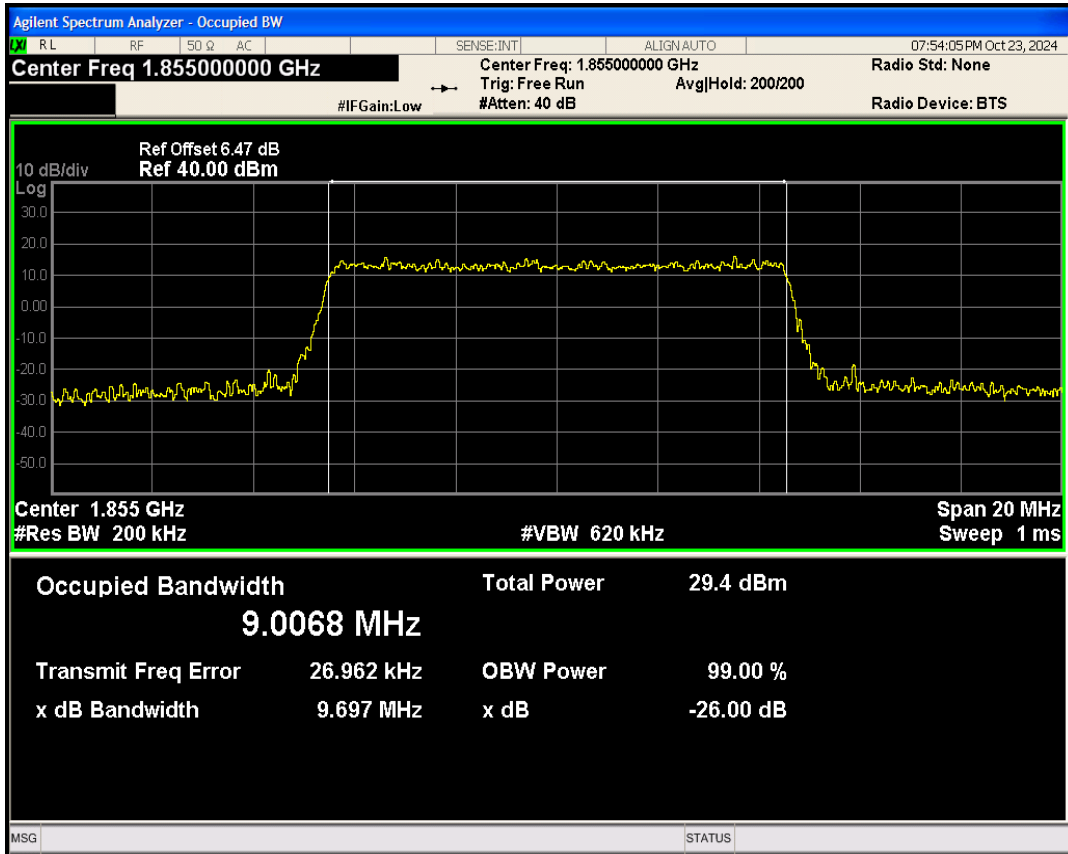
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



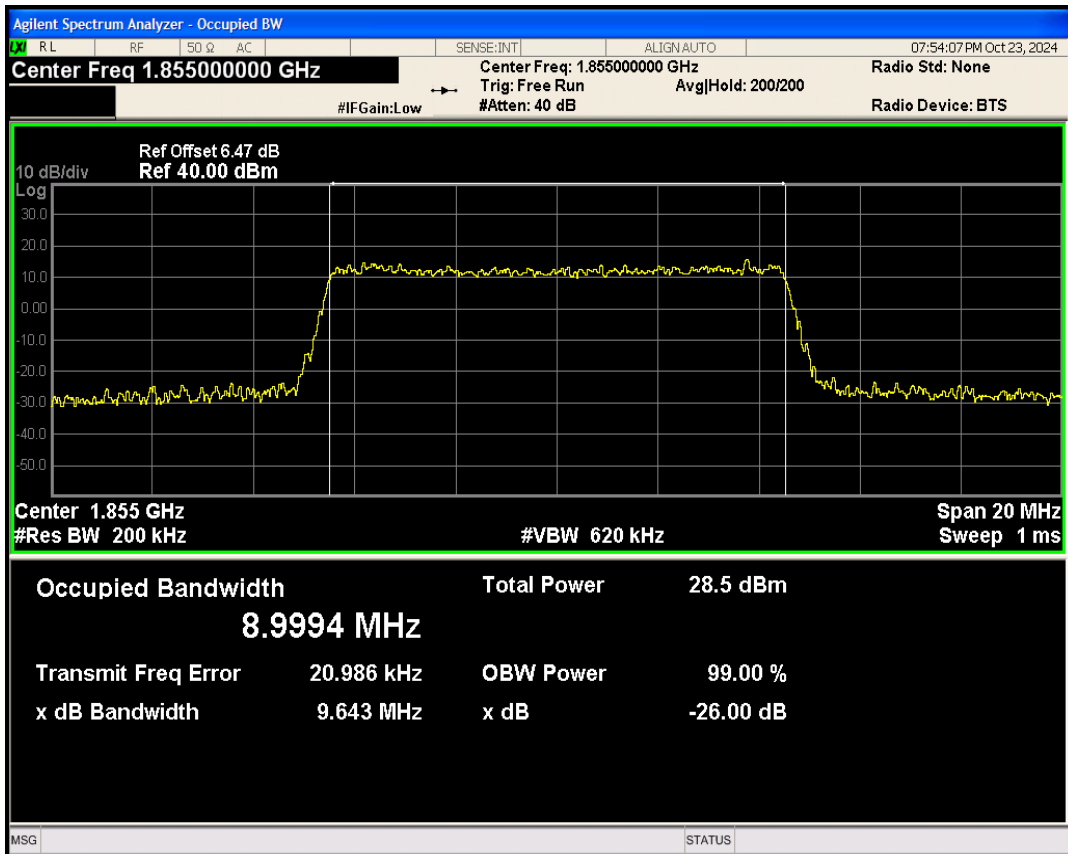
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



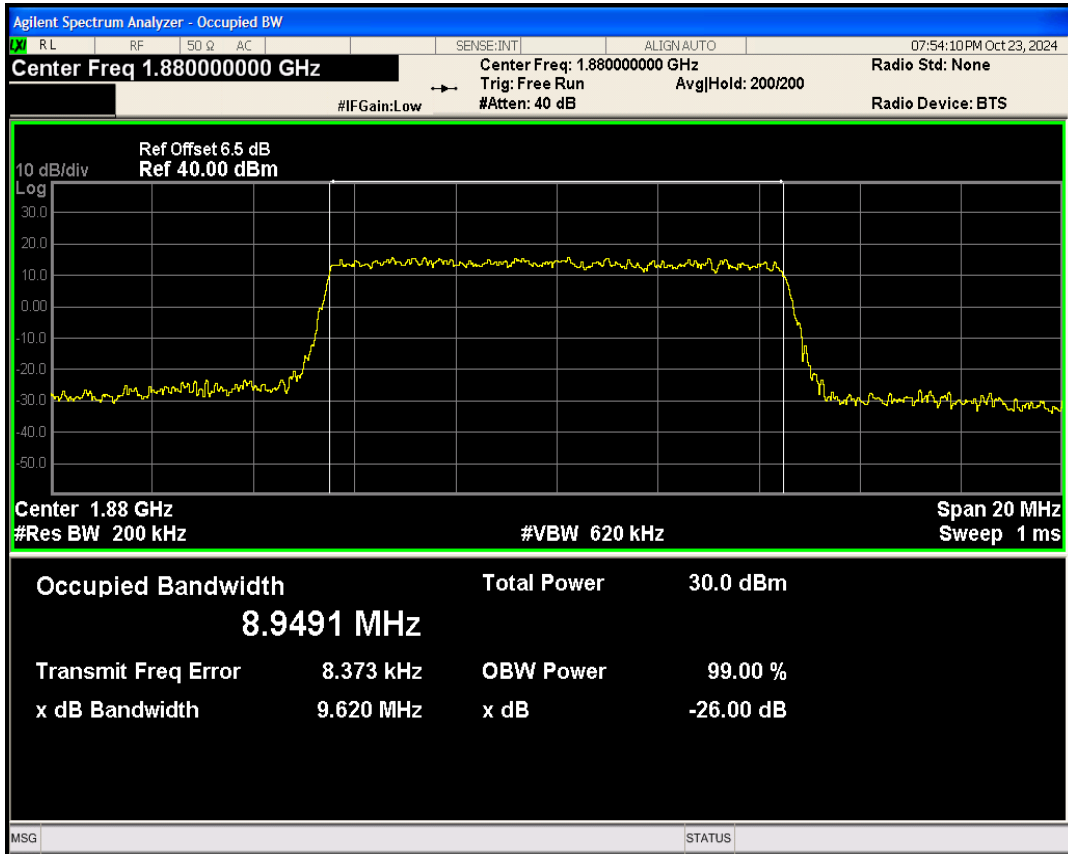
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



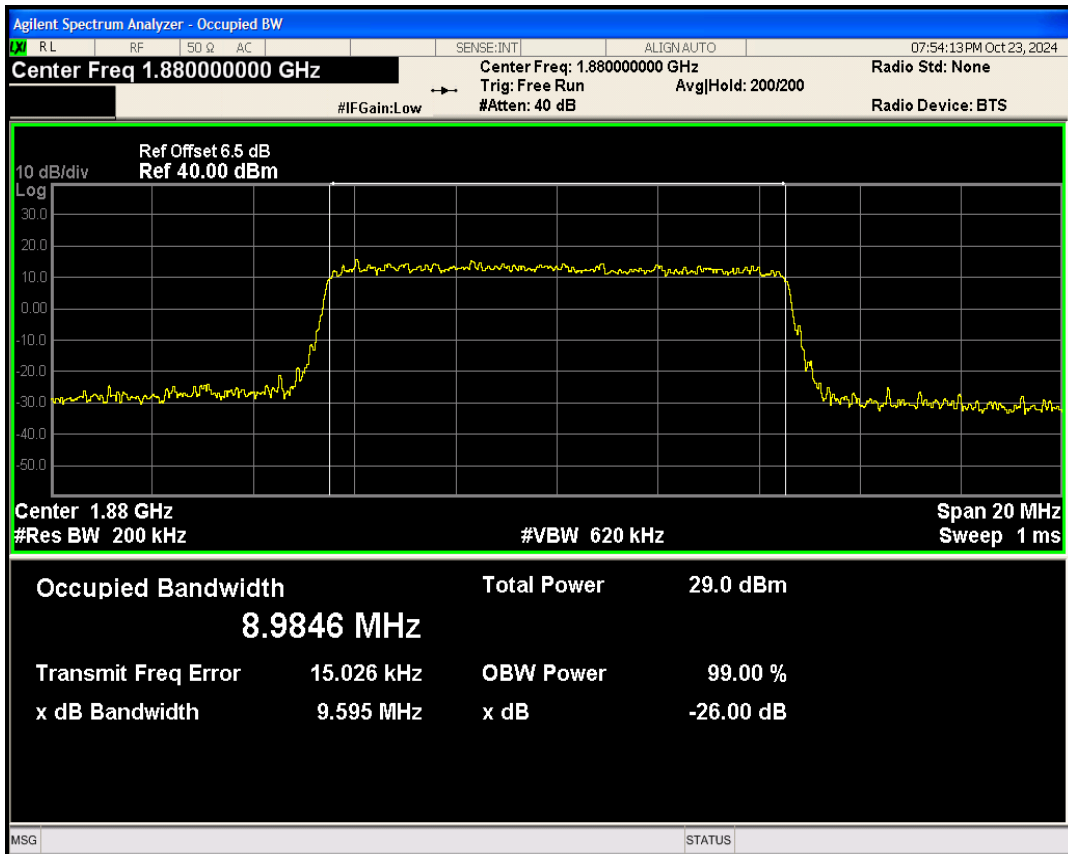
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



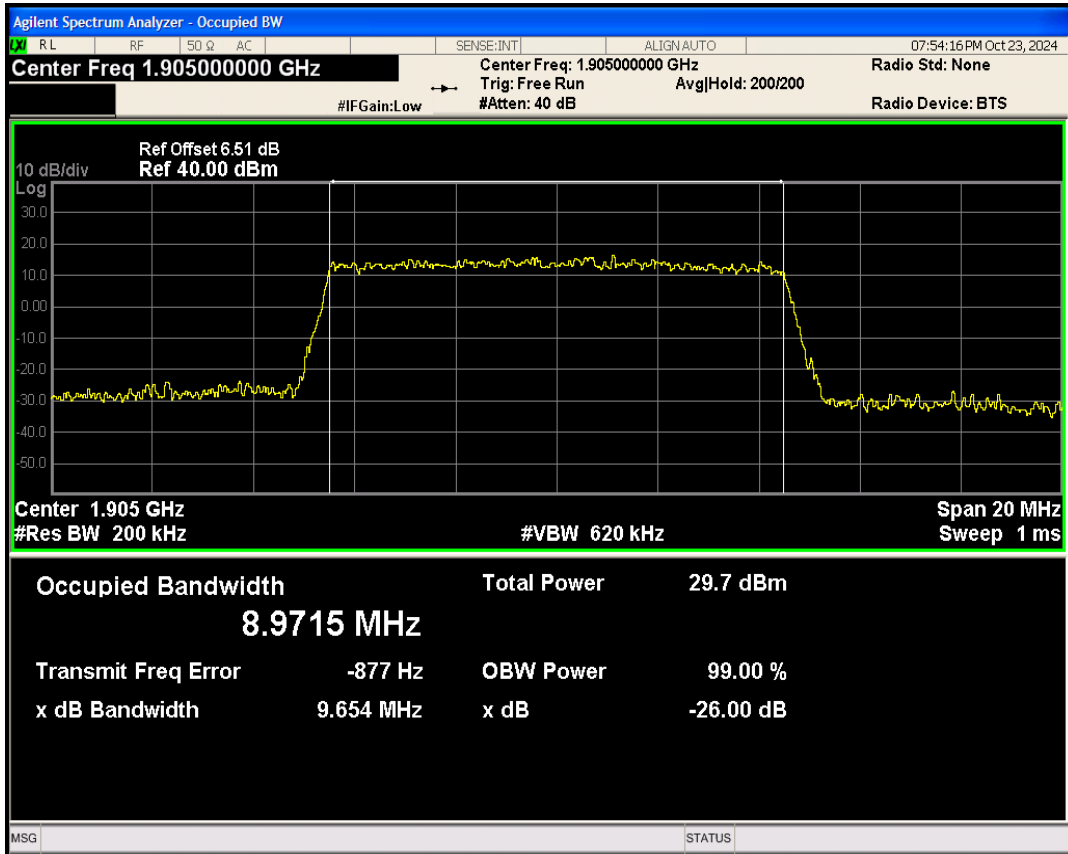
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



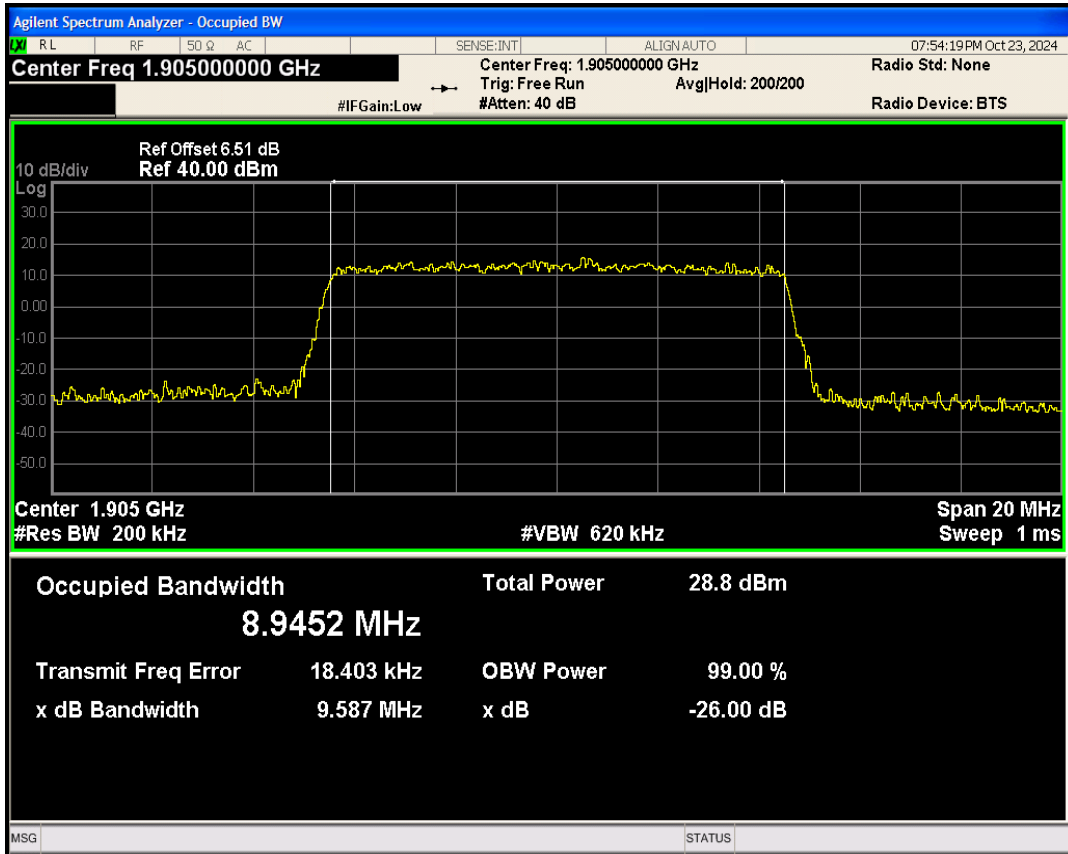
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



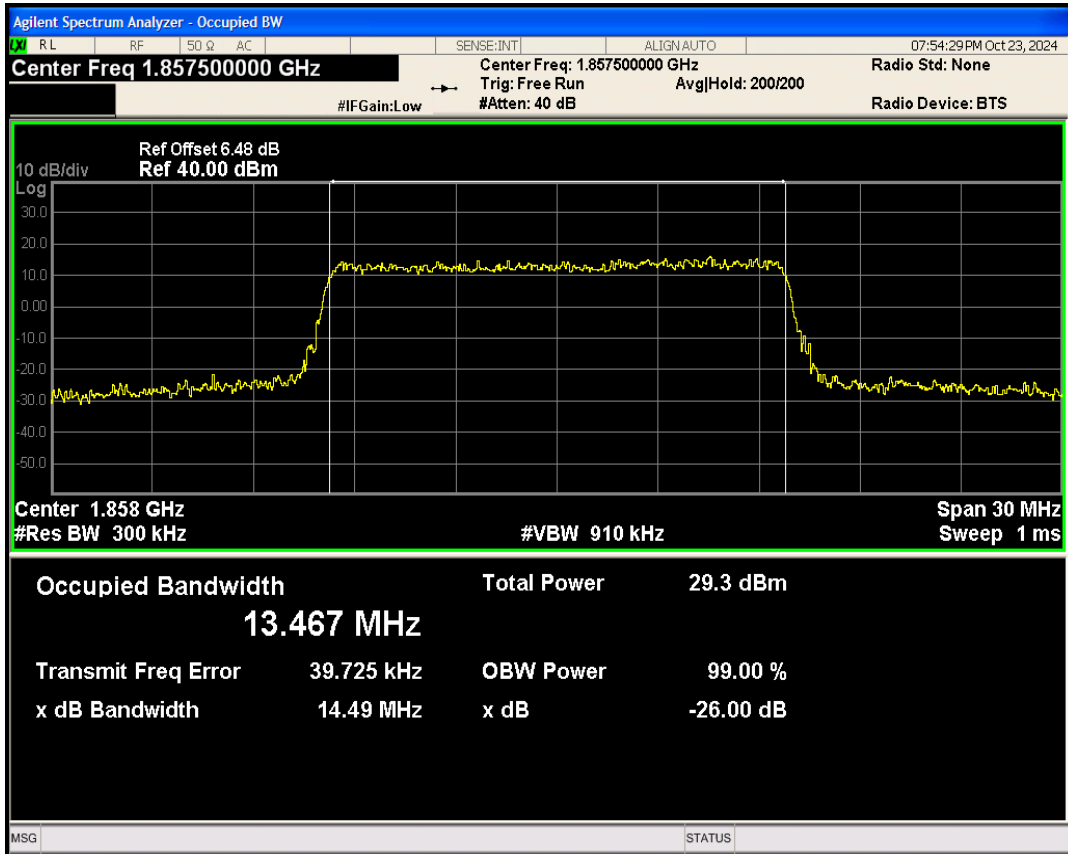
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



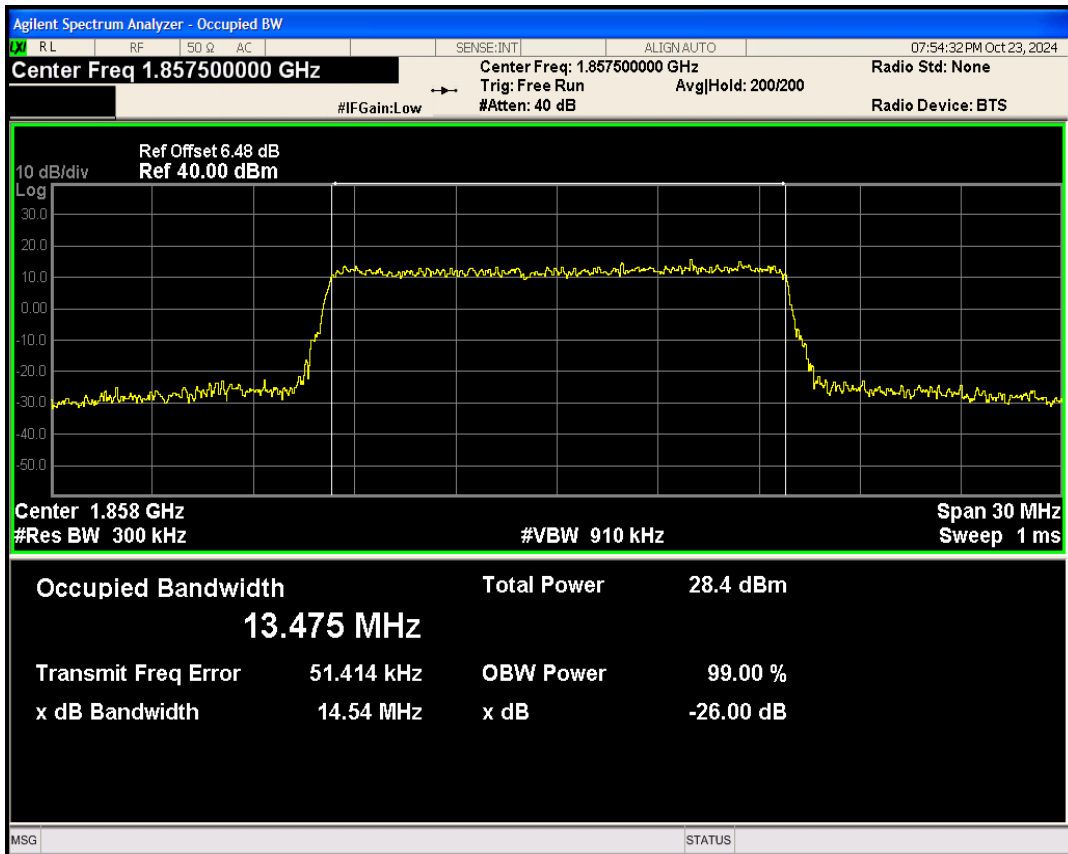
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



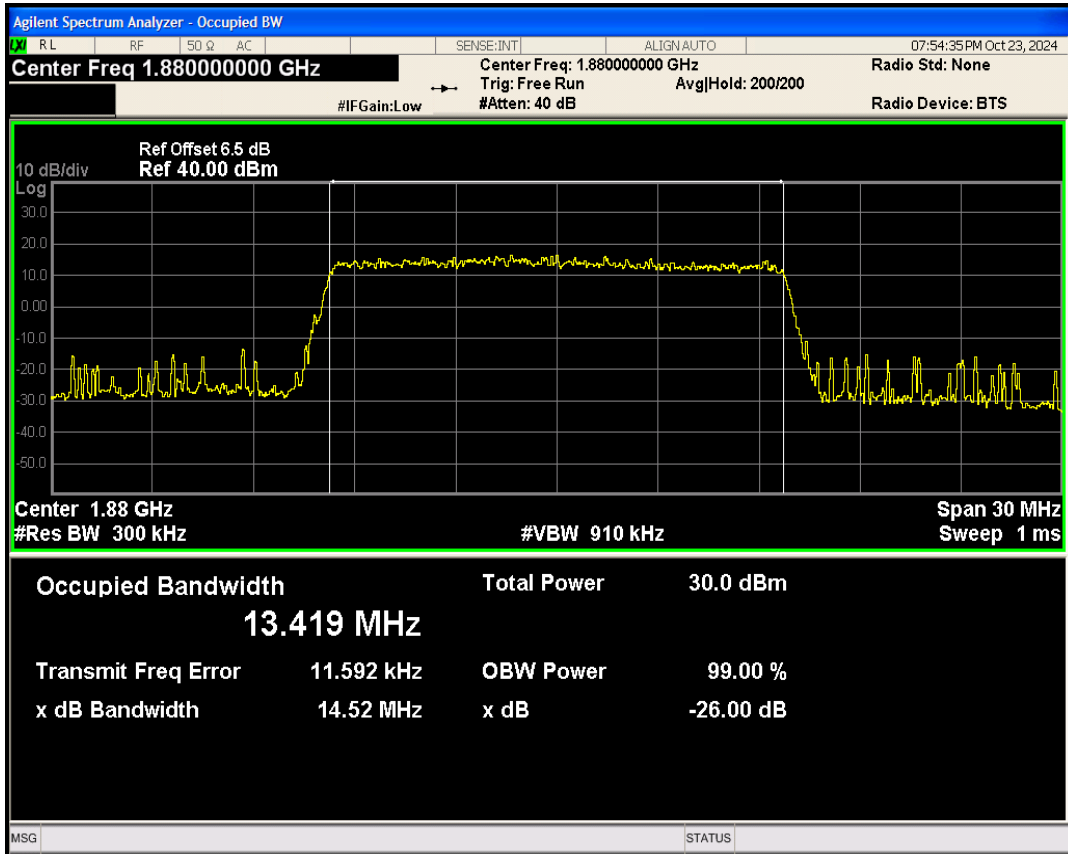
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



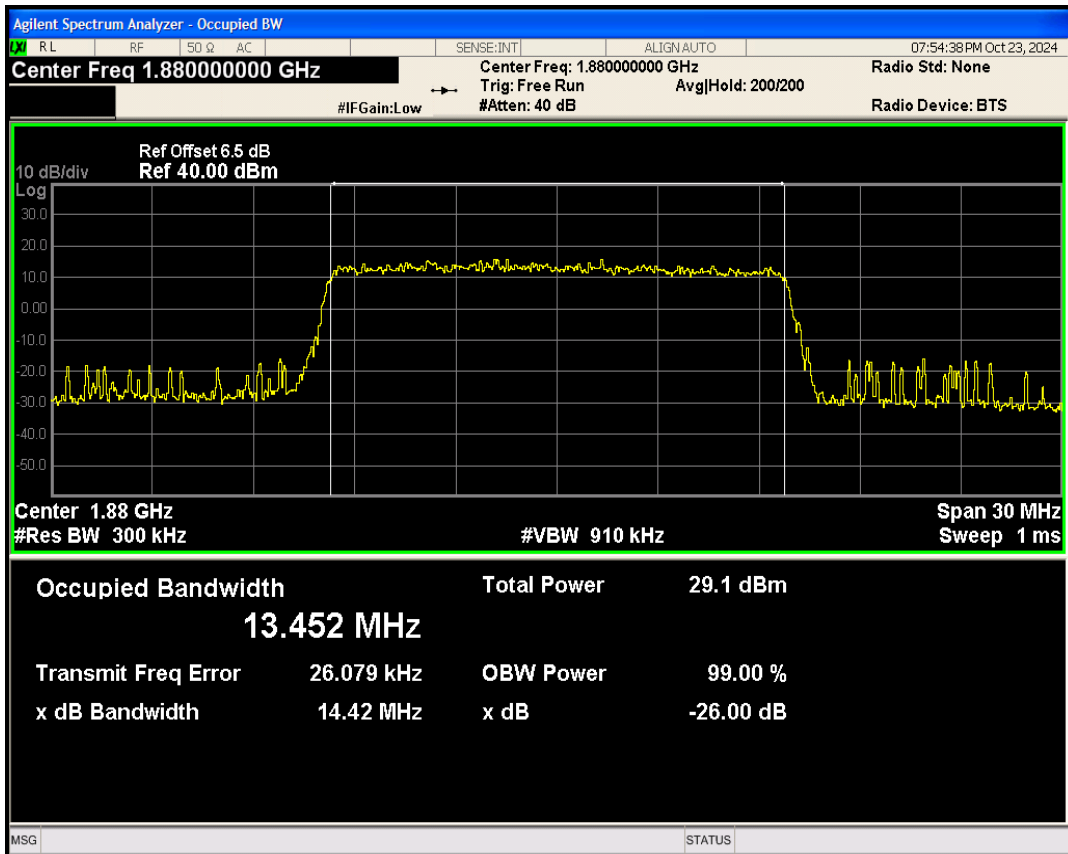
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



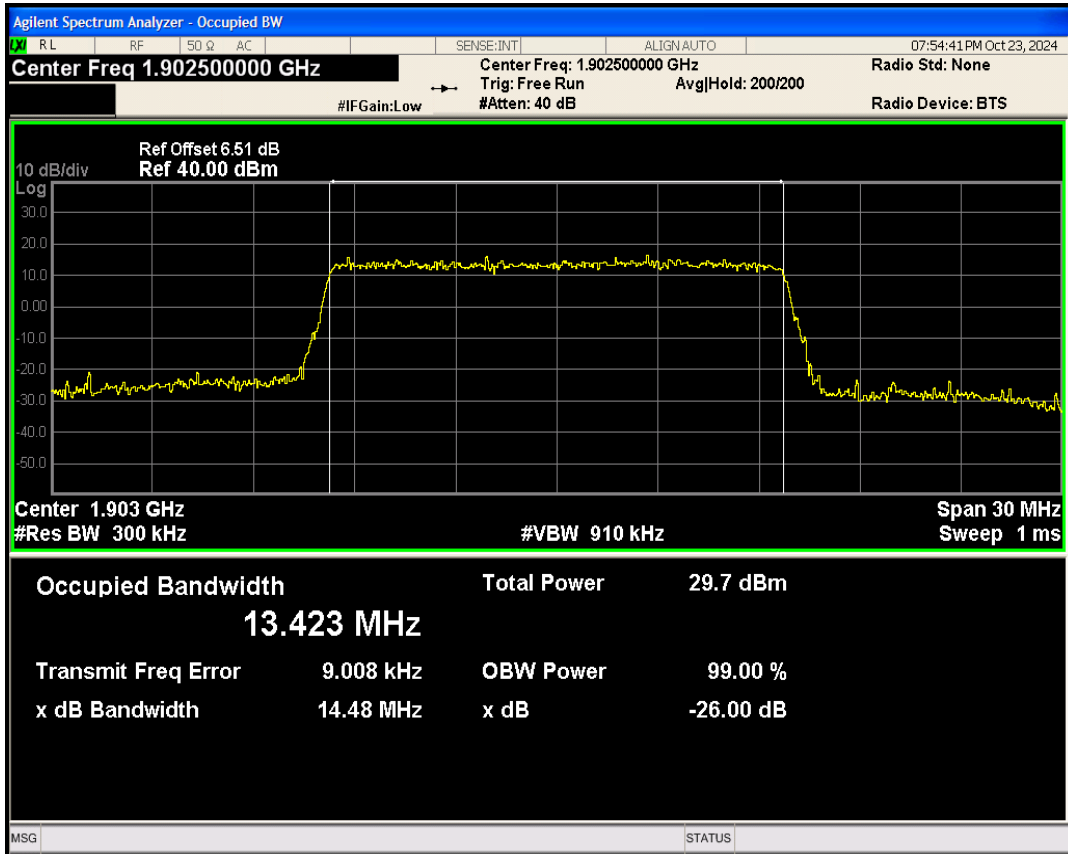
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



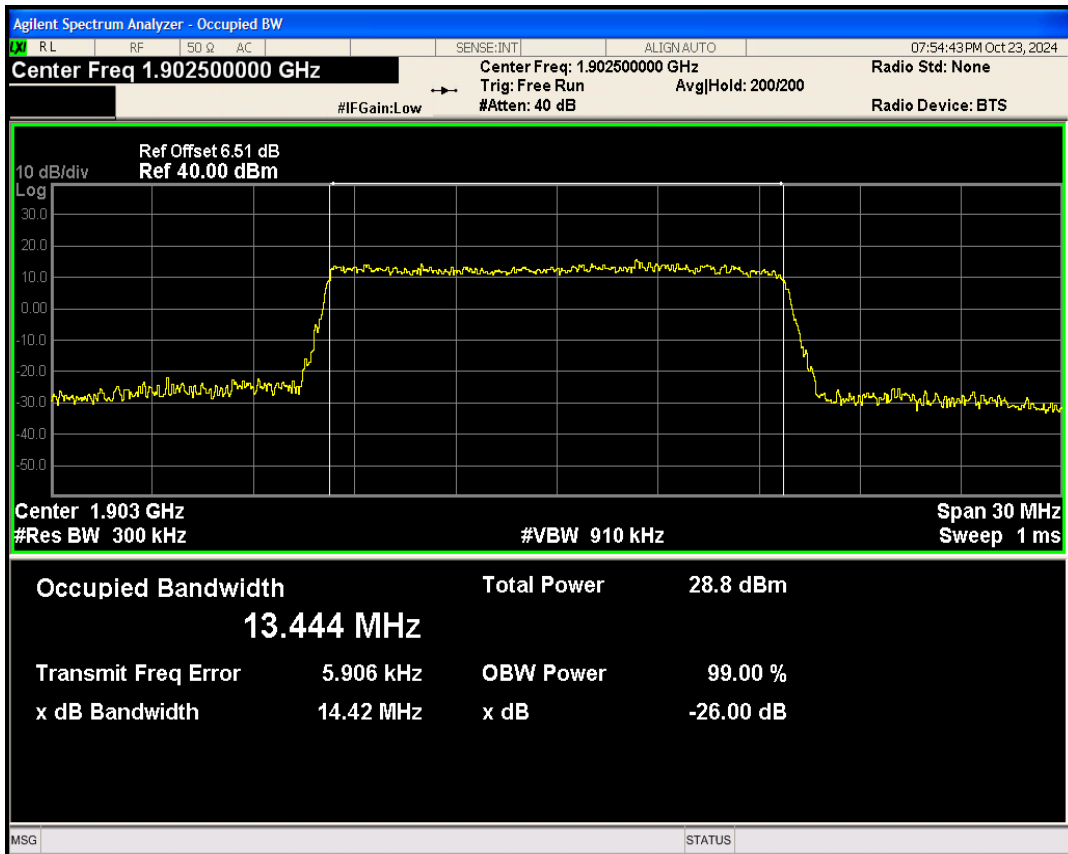
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



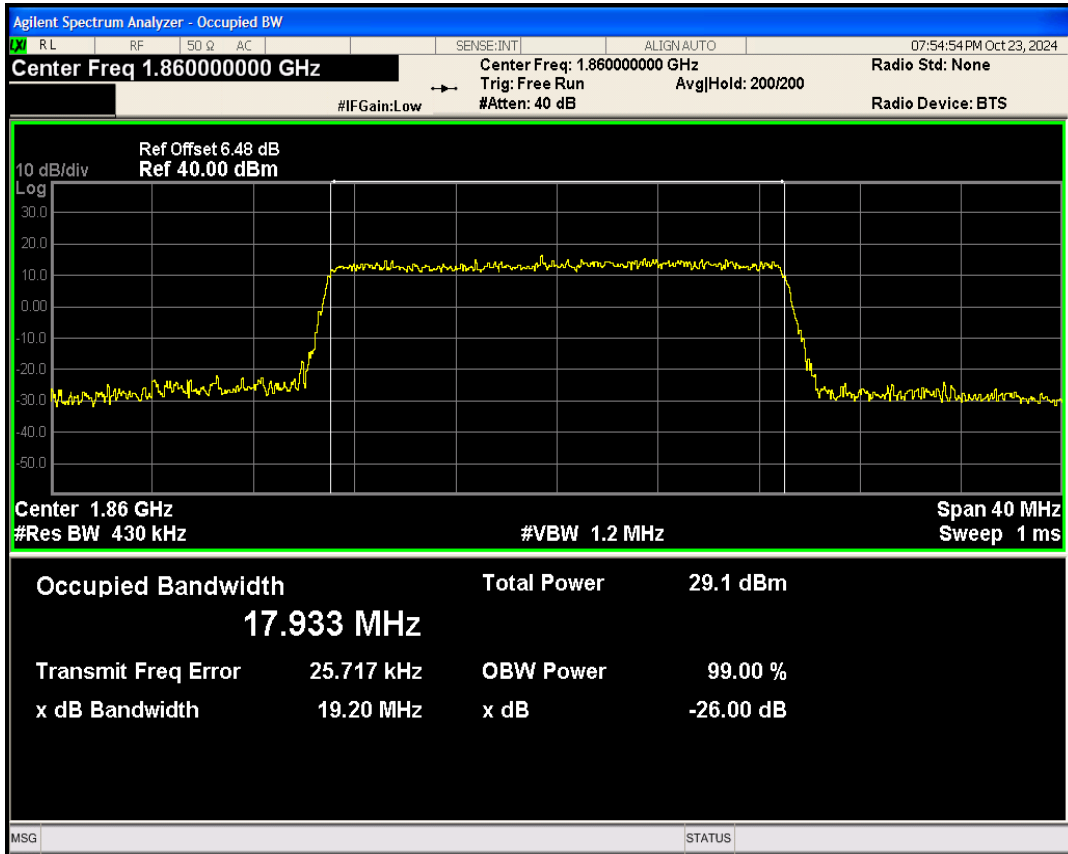
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



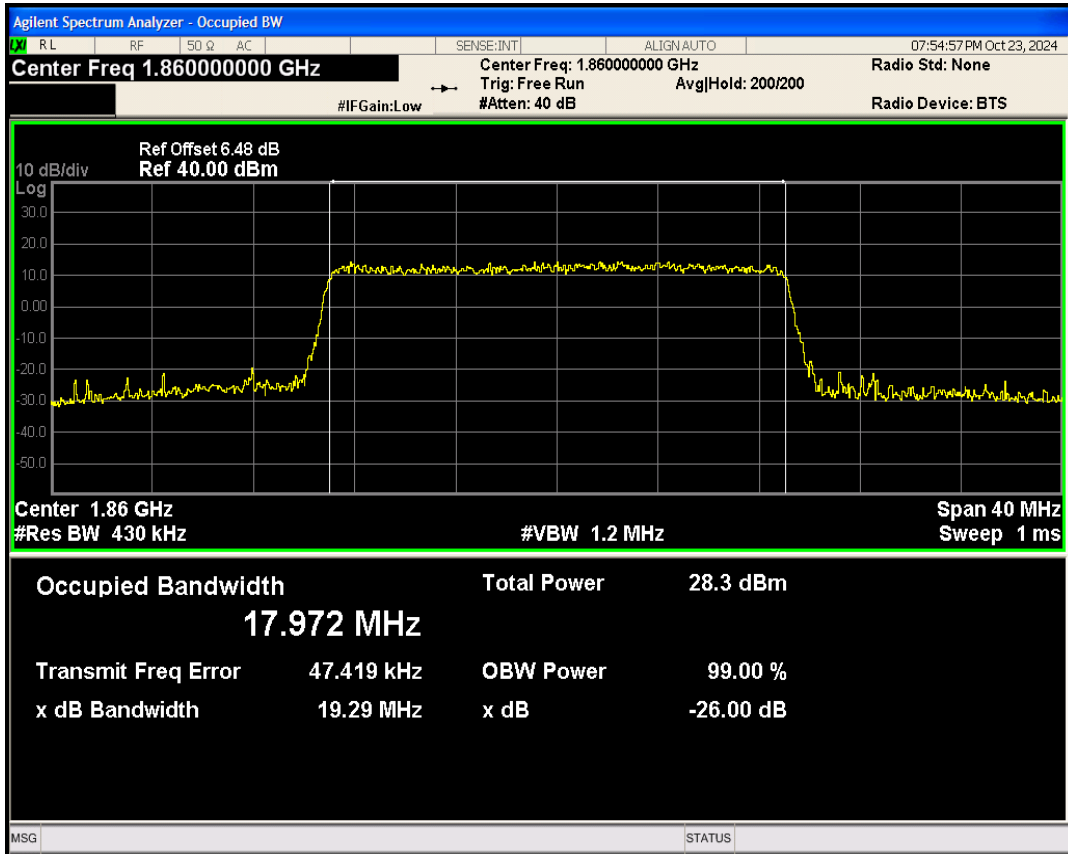
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



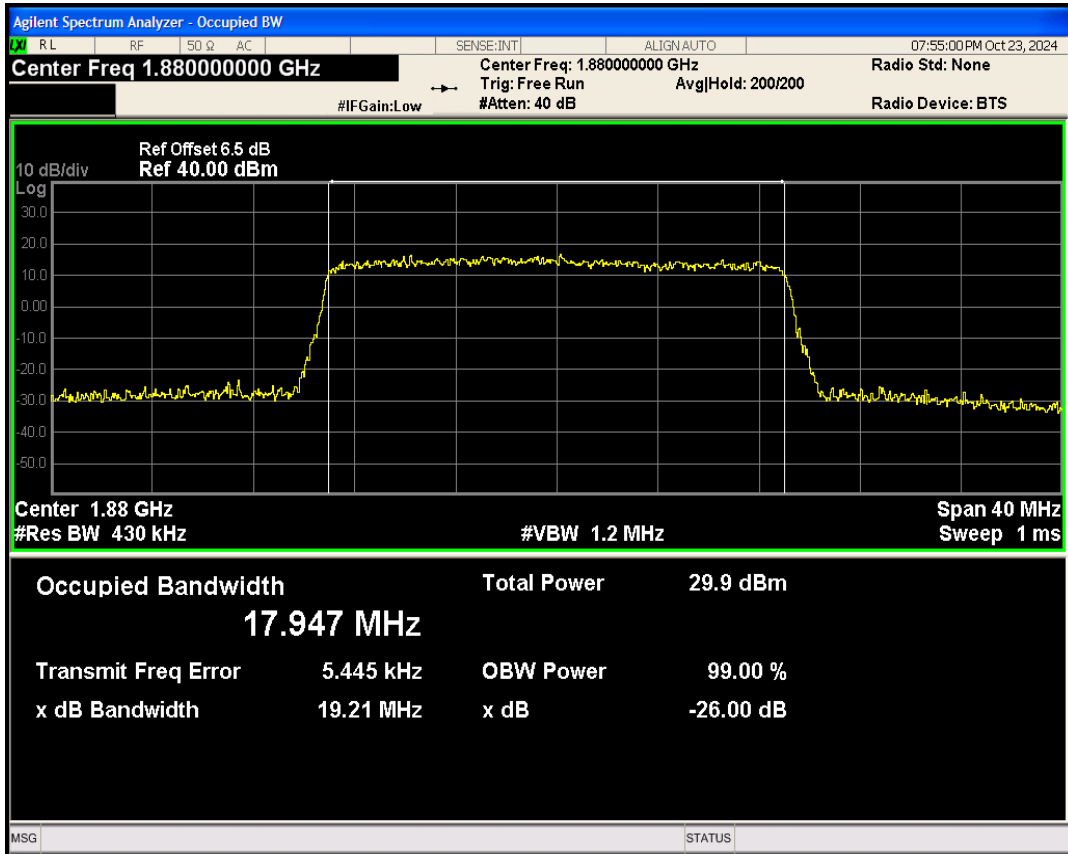
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



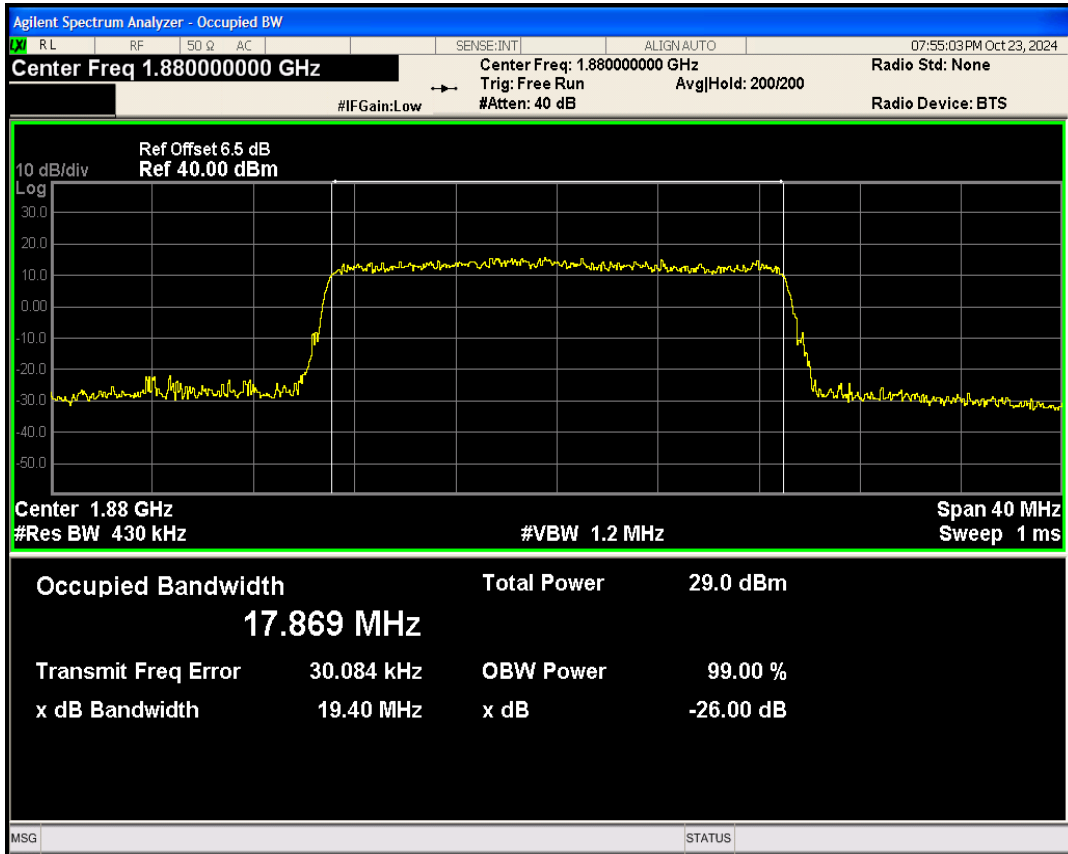
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



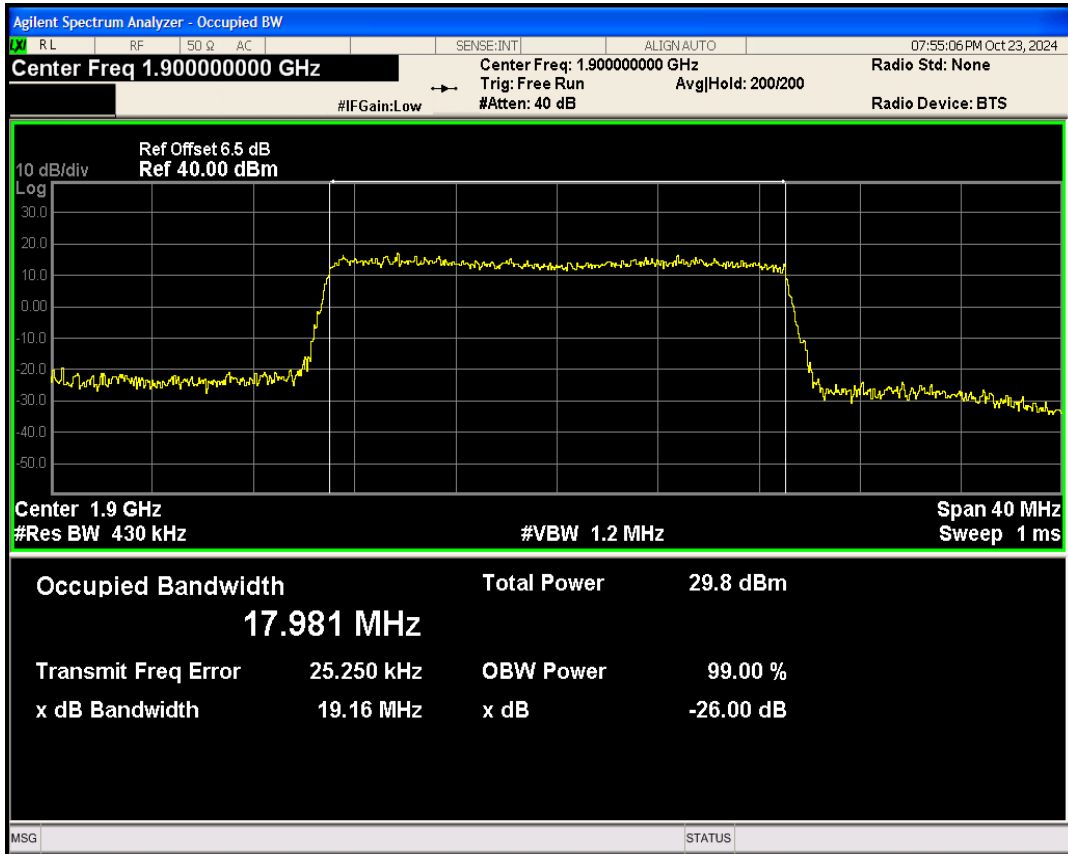
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



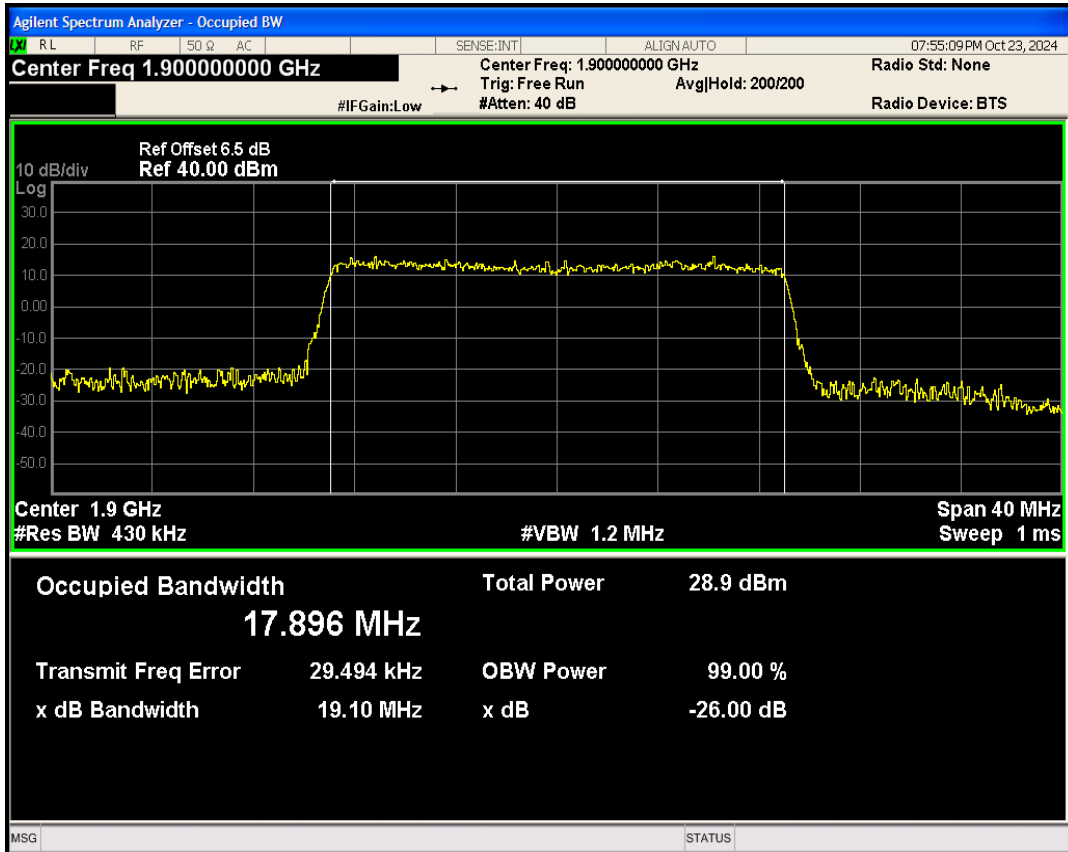
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



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



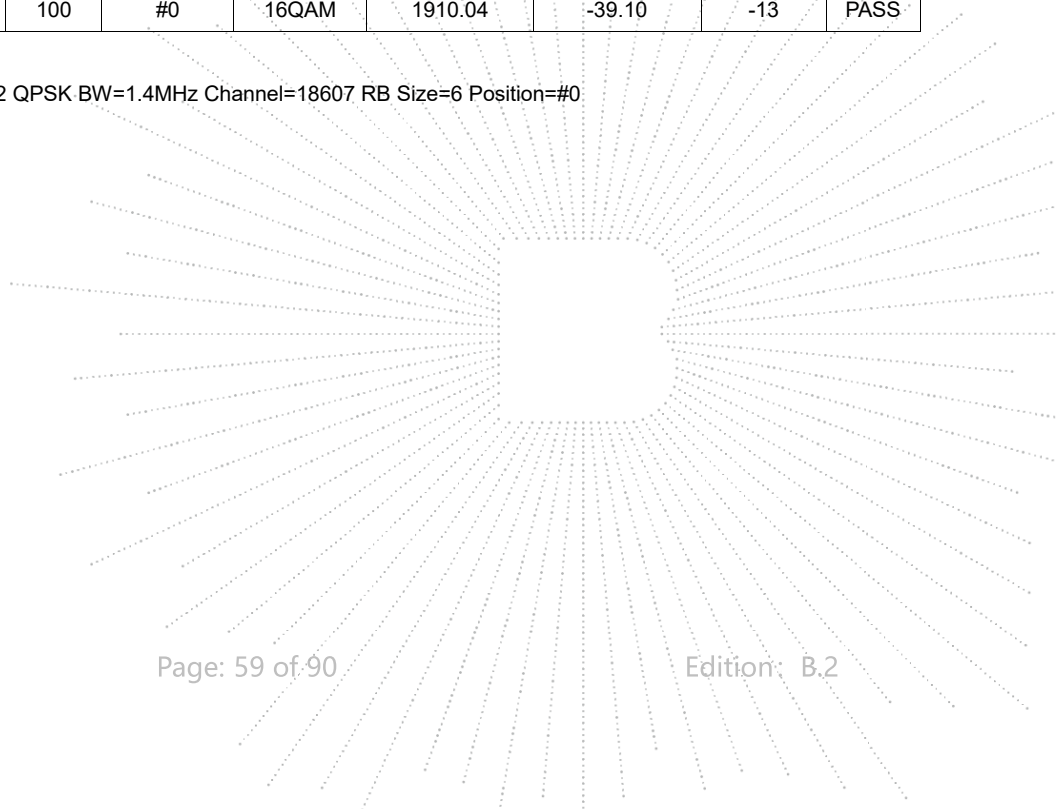
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0

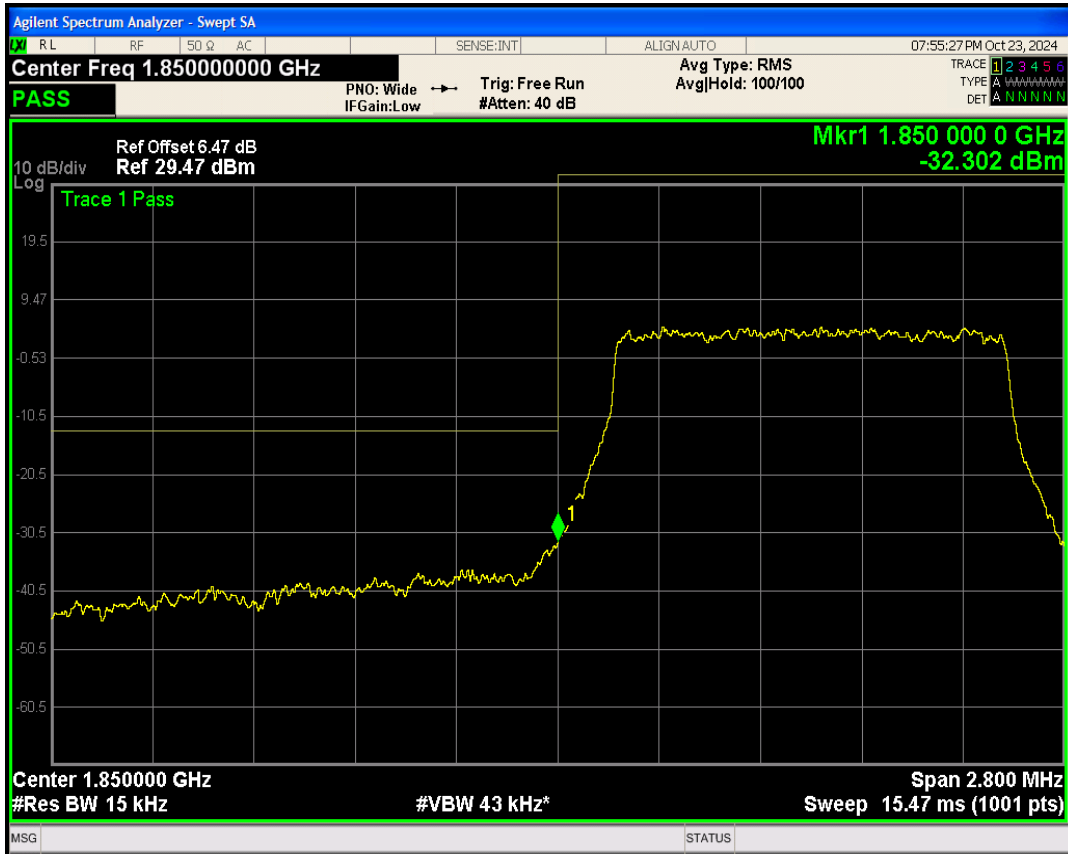


Appendix 5. Band edge

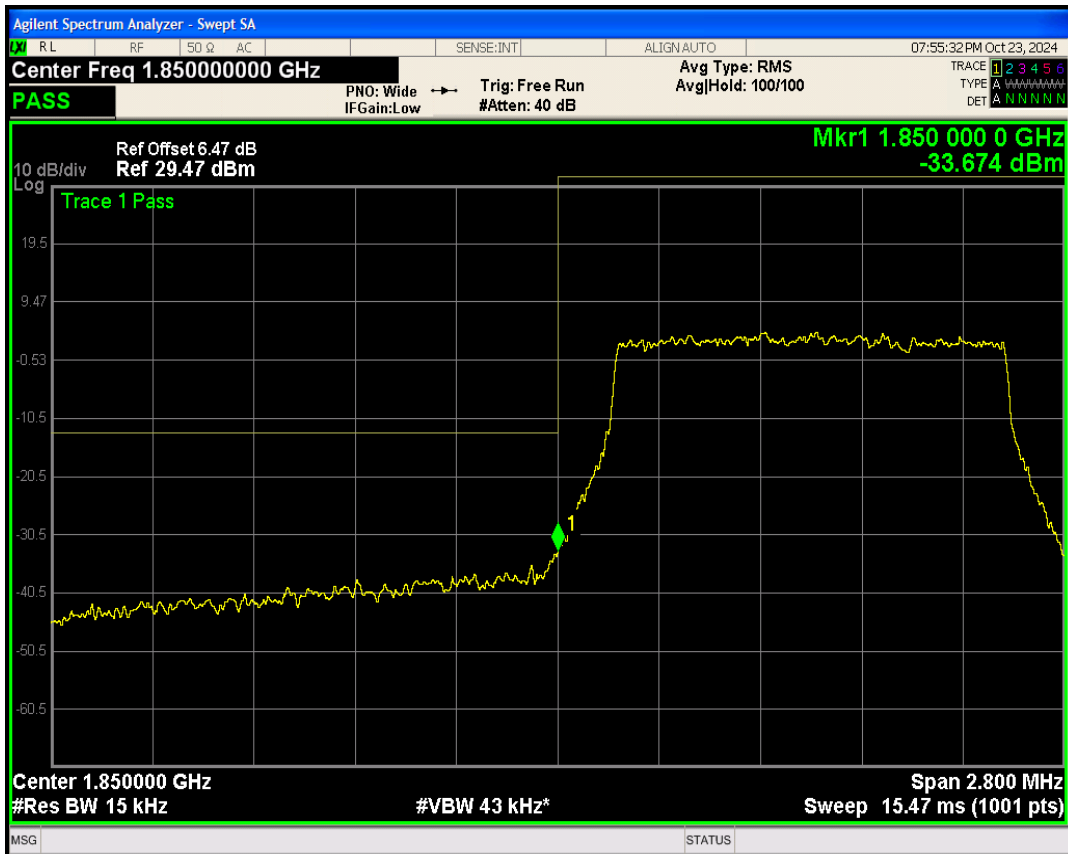
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	1850.00	-32.30	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1850.00	-33.67	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-33.84	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.00	-34.61	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-34.76	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-34.96	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-35.51	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.00	-37.34	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-33.52	-13	PASS
Band2	5	18625	25	#0	16QAM	1849.98	-33.83	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-34.43	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.01	-34.04	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.98	-35.10	-13	PASS
Band2	10	18650	50	#0	16QAM	1849.98	-35.14	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-40.16	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.00	-37.65	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-34.51	-13	PASS
Band2	15	18675	75	#0	16QAM	1849.82	-37.28	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.09	-37.10	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.12	-38.32	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-37.47	-13	PASS
Band2	20	18700	100	#0	16QAM	1849.04	-36.98	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-39.33	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.04	-39.10	-13	PASS

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





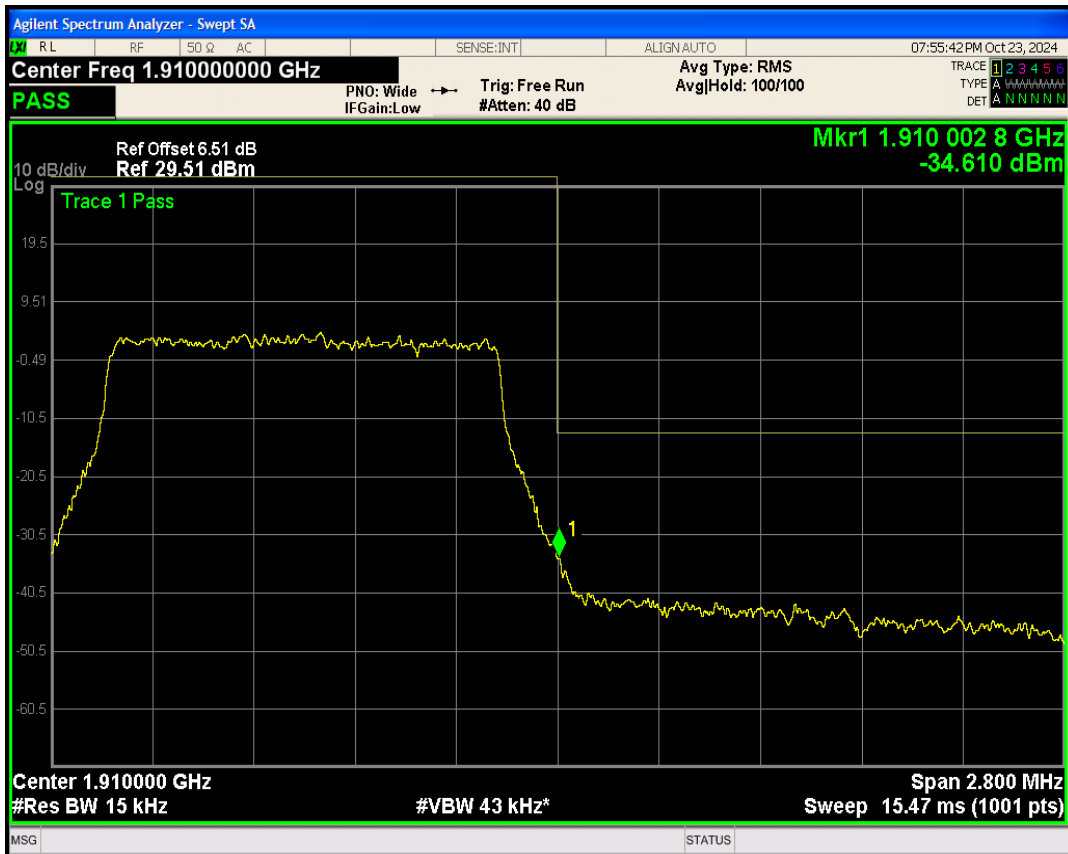
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



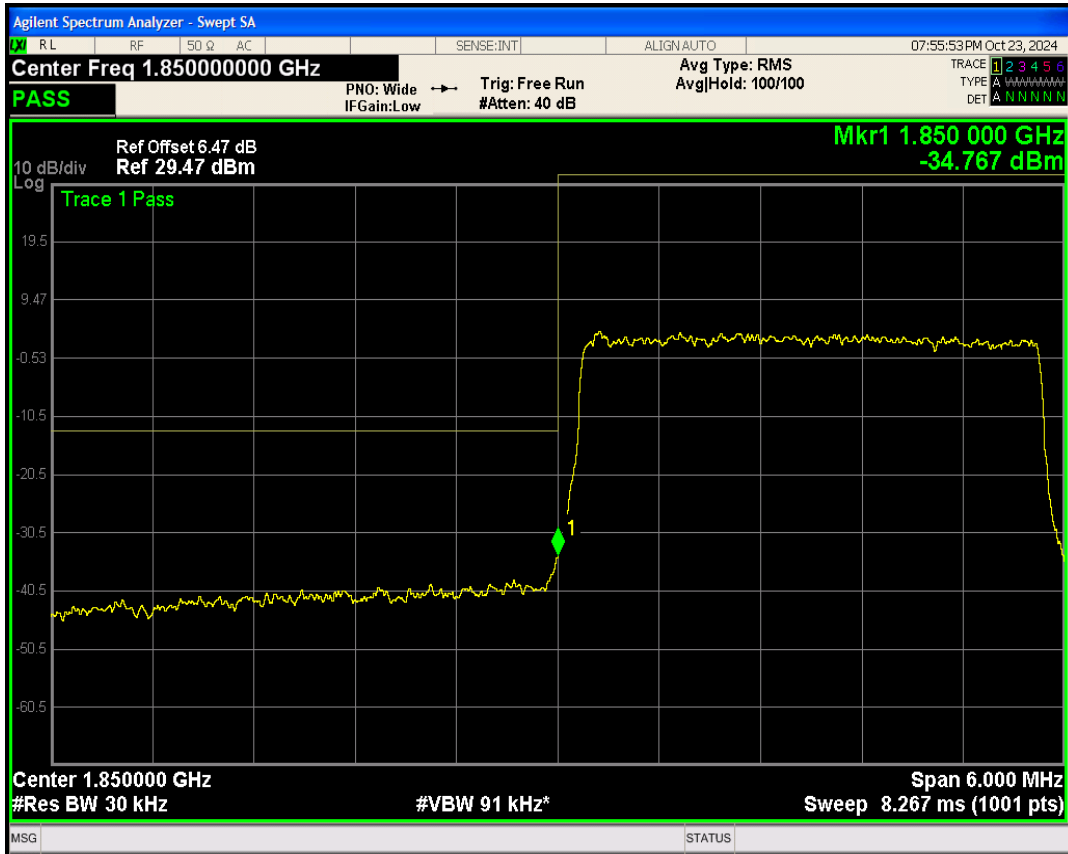
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



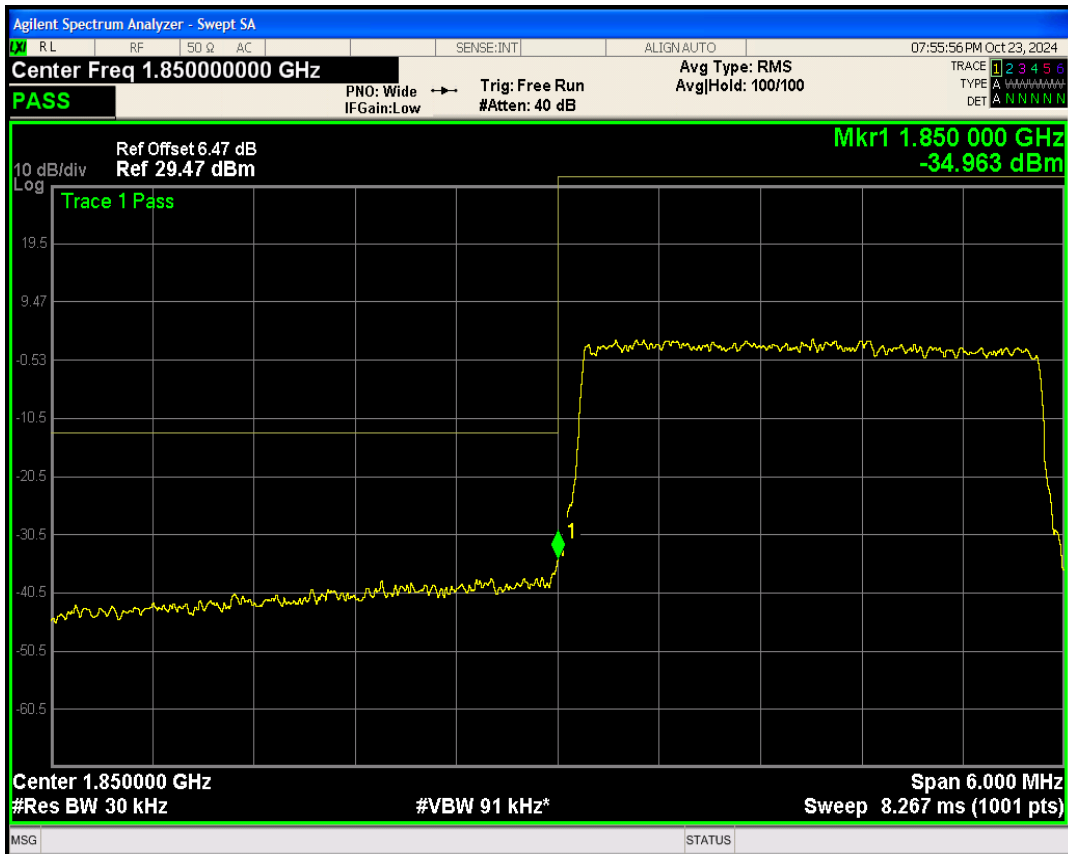
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



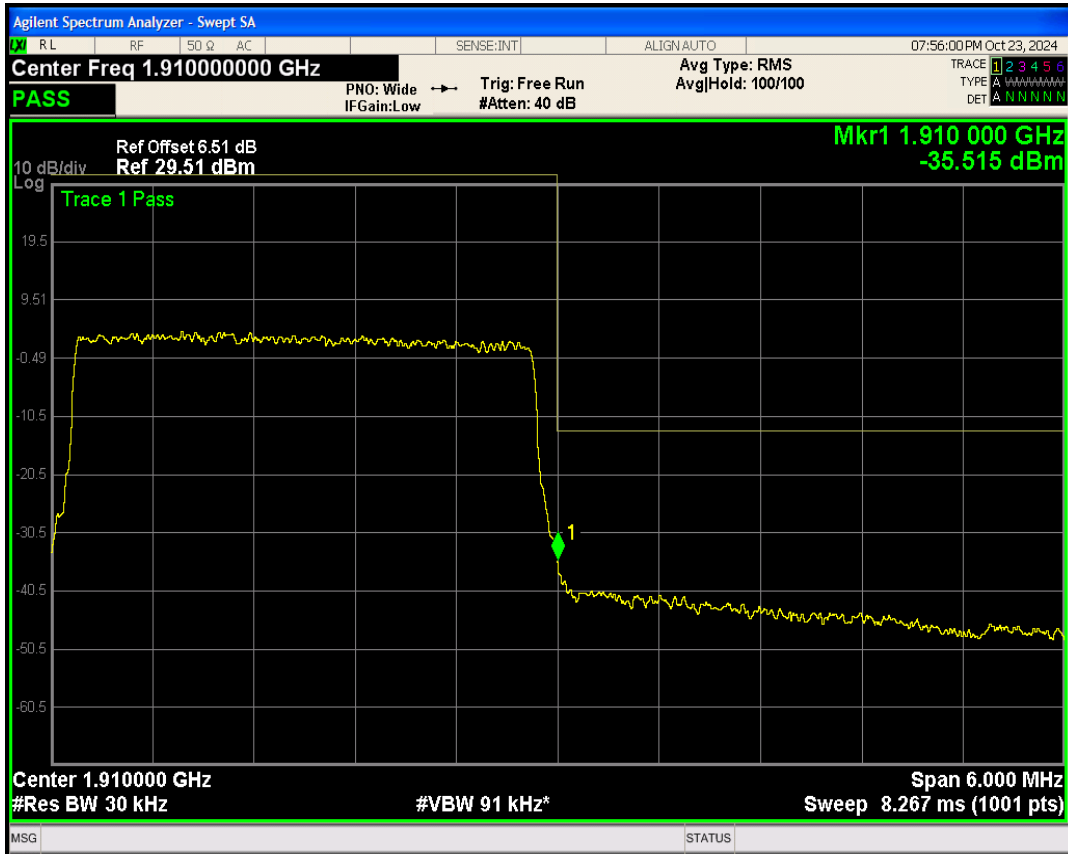
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



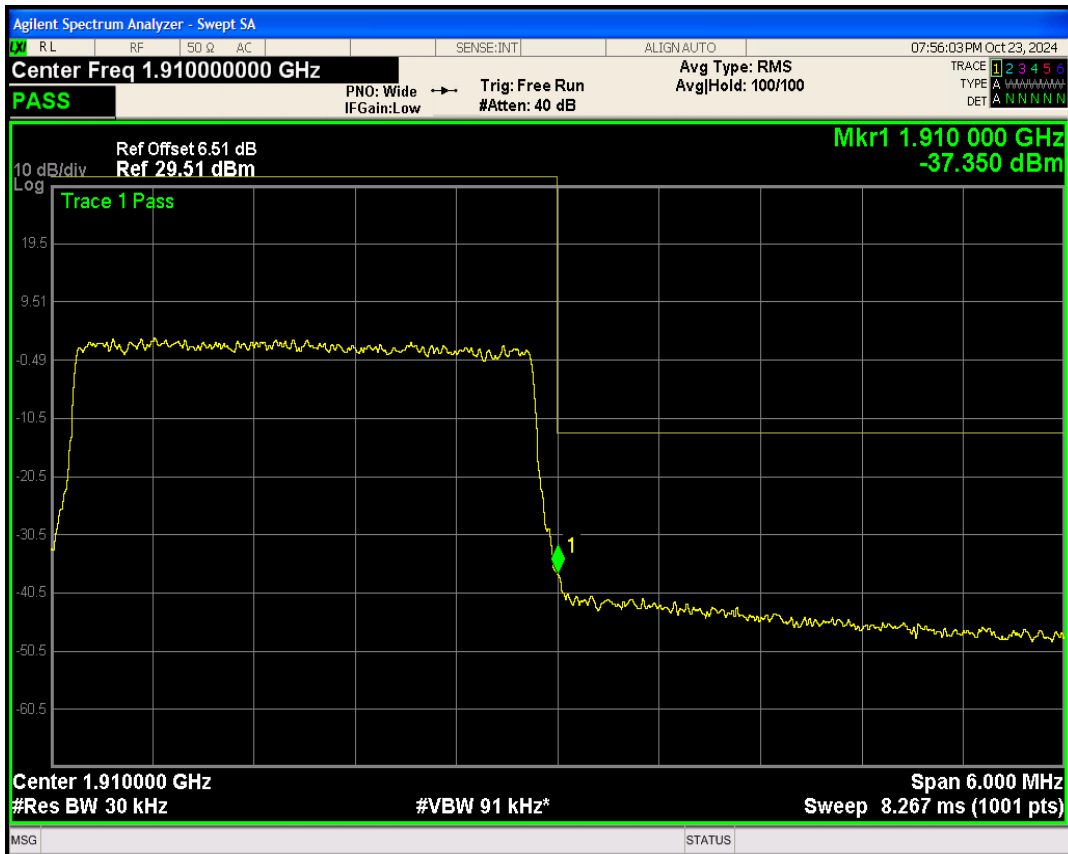
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



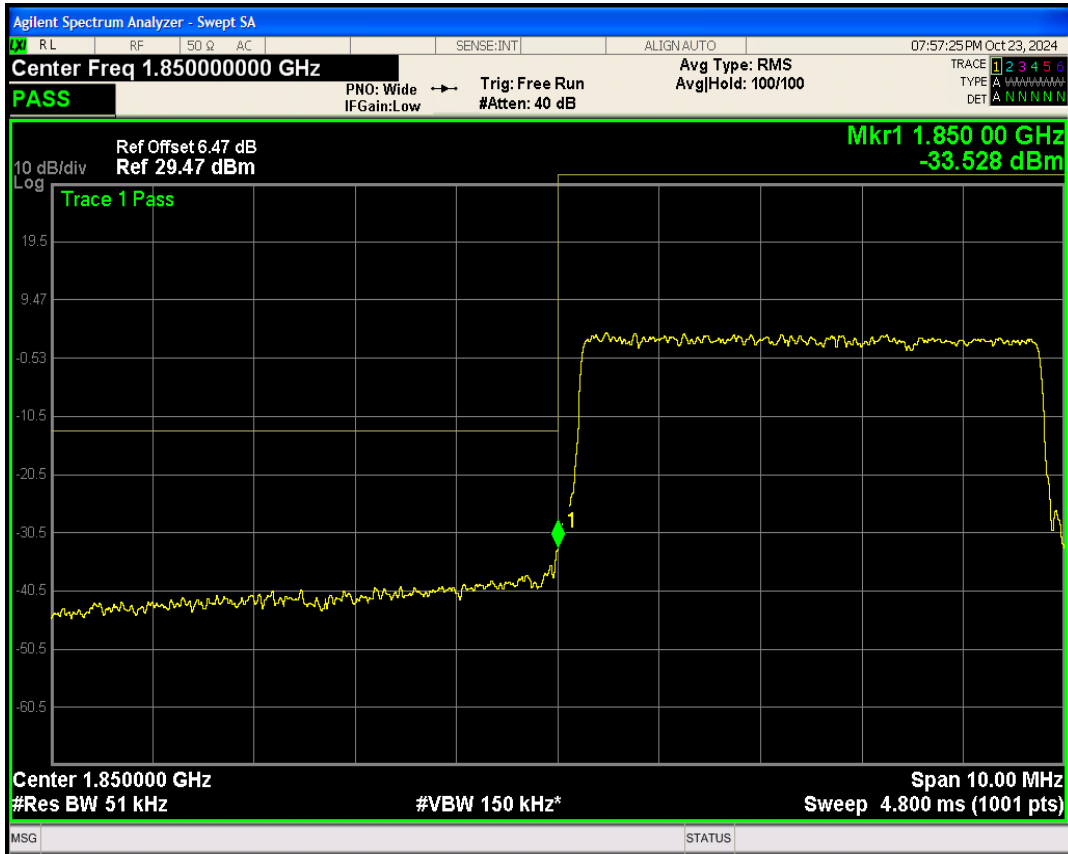
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



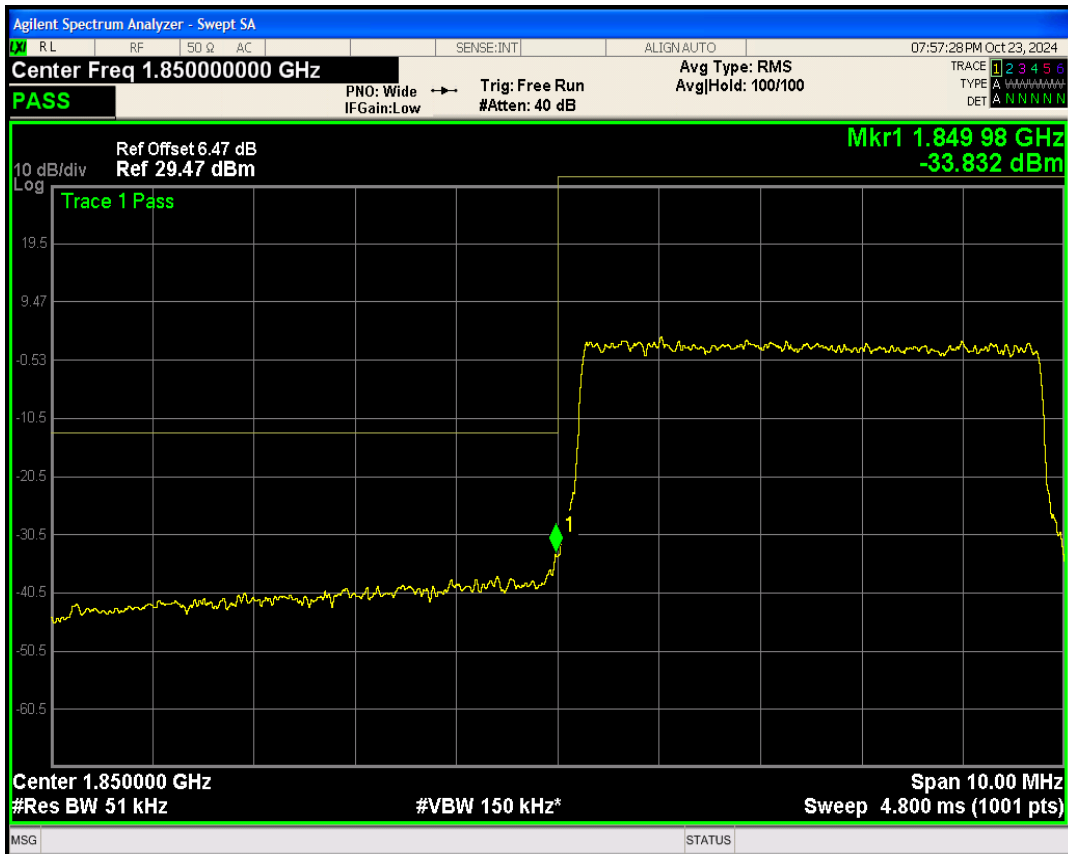
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



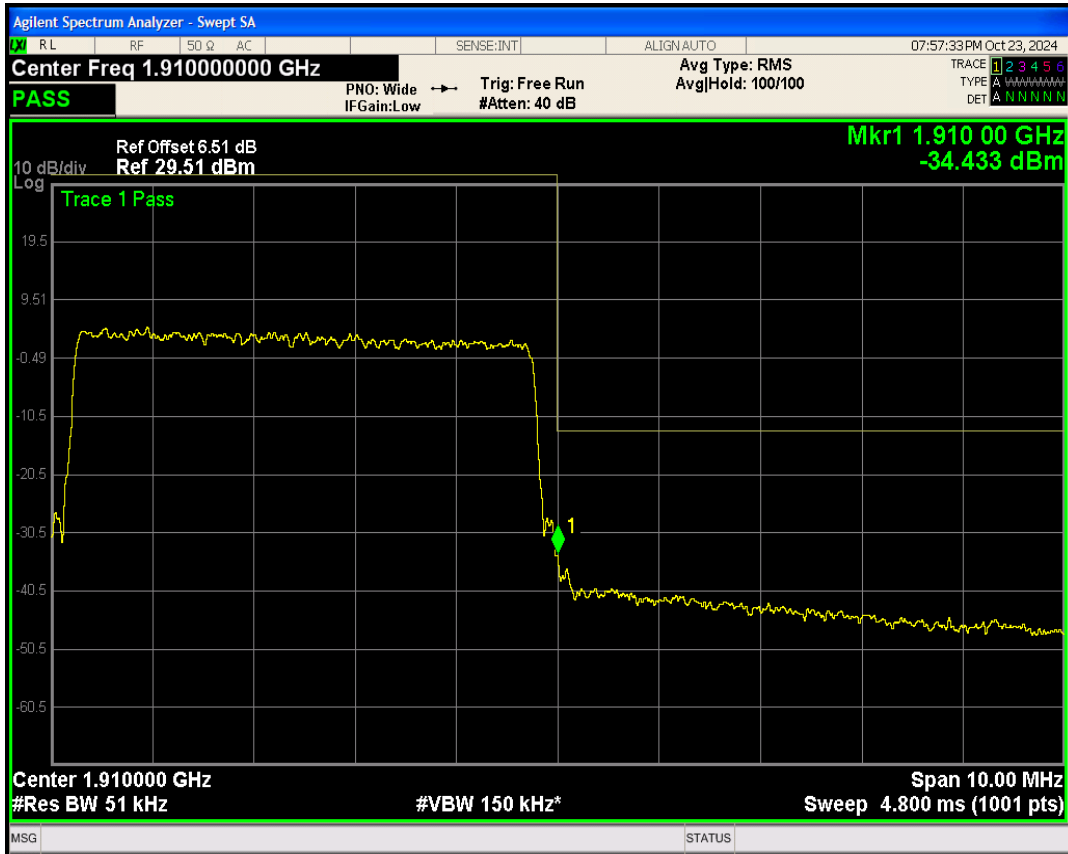
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



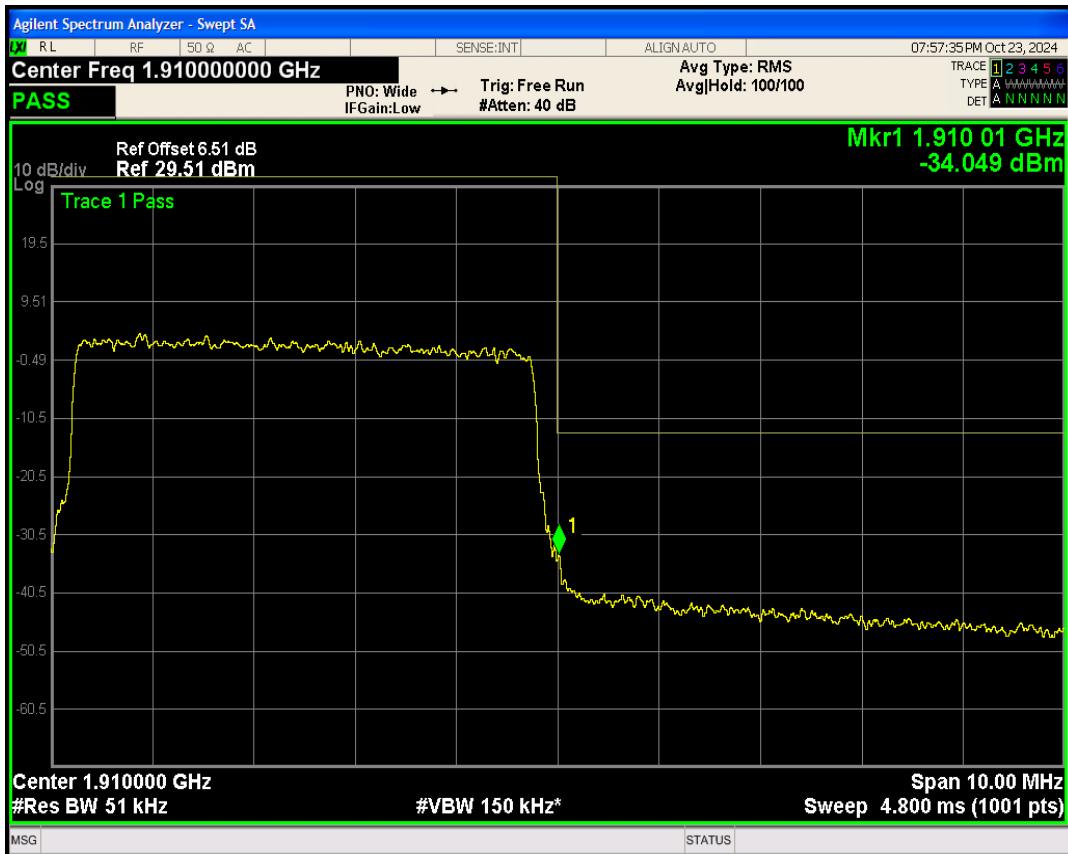
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



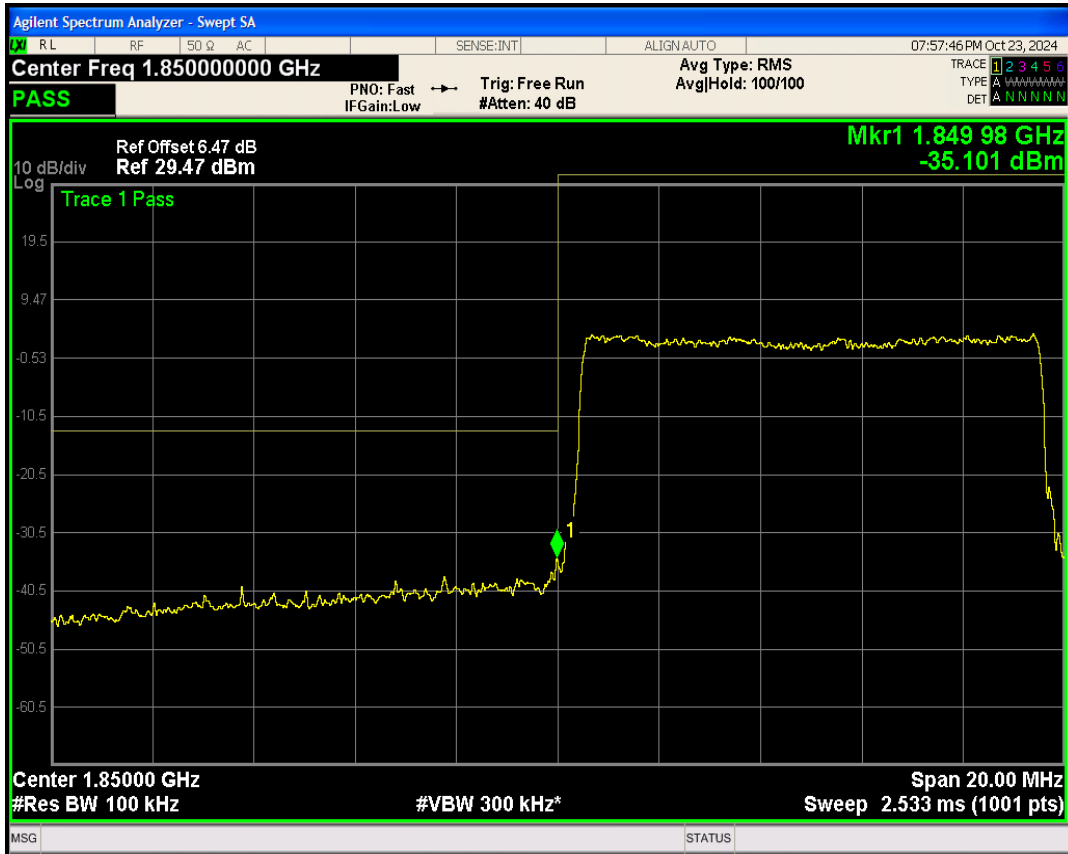
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



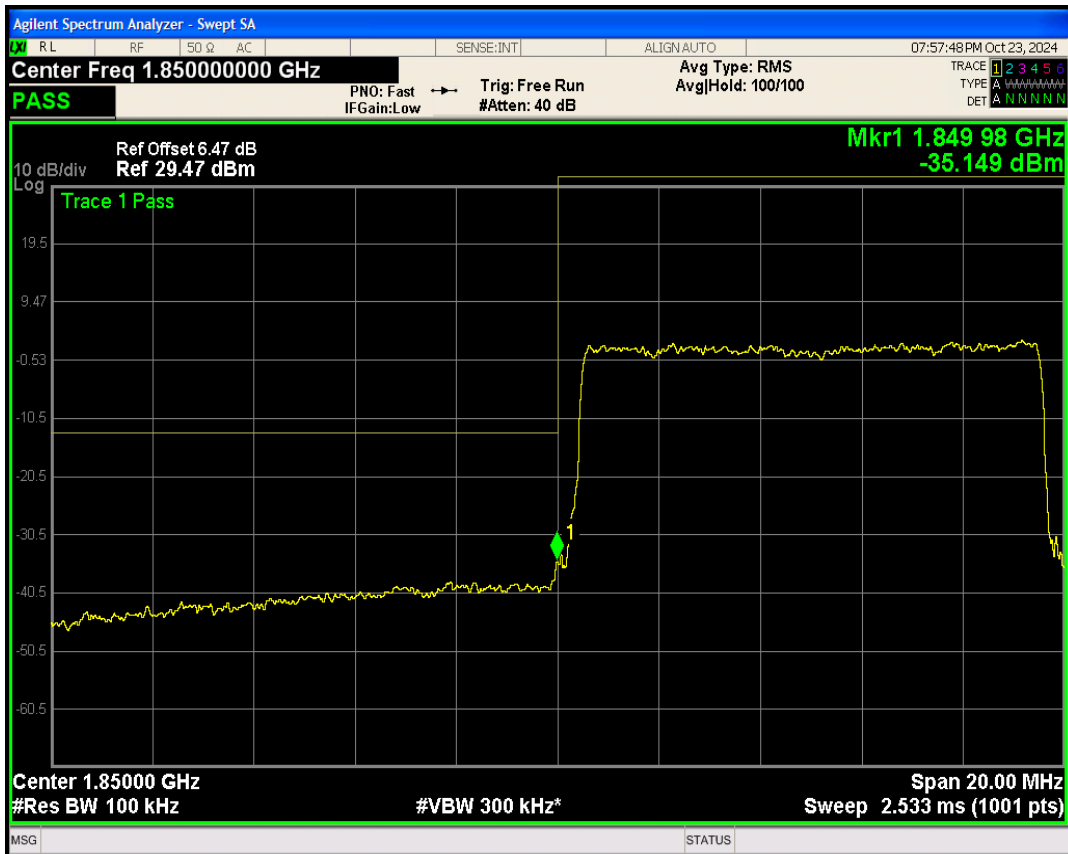
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



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



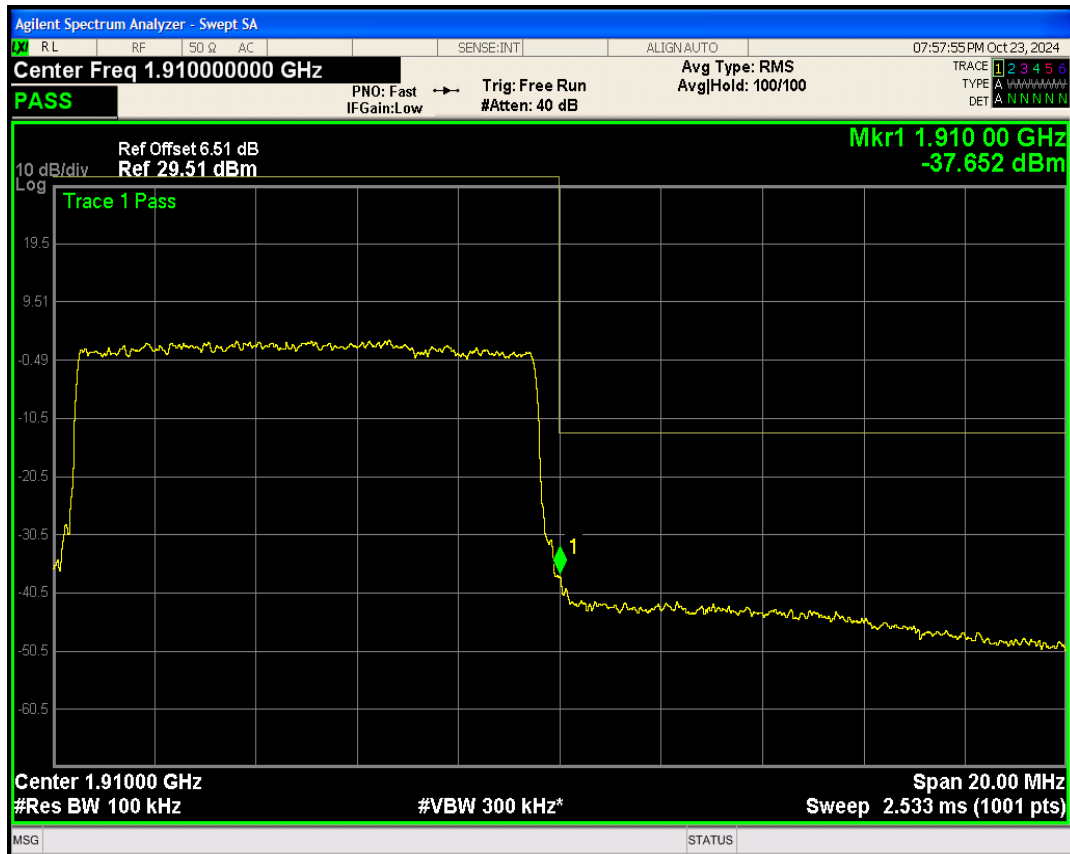
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



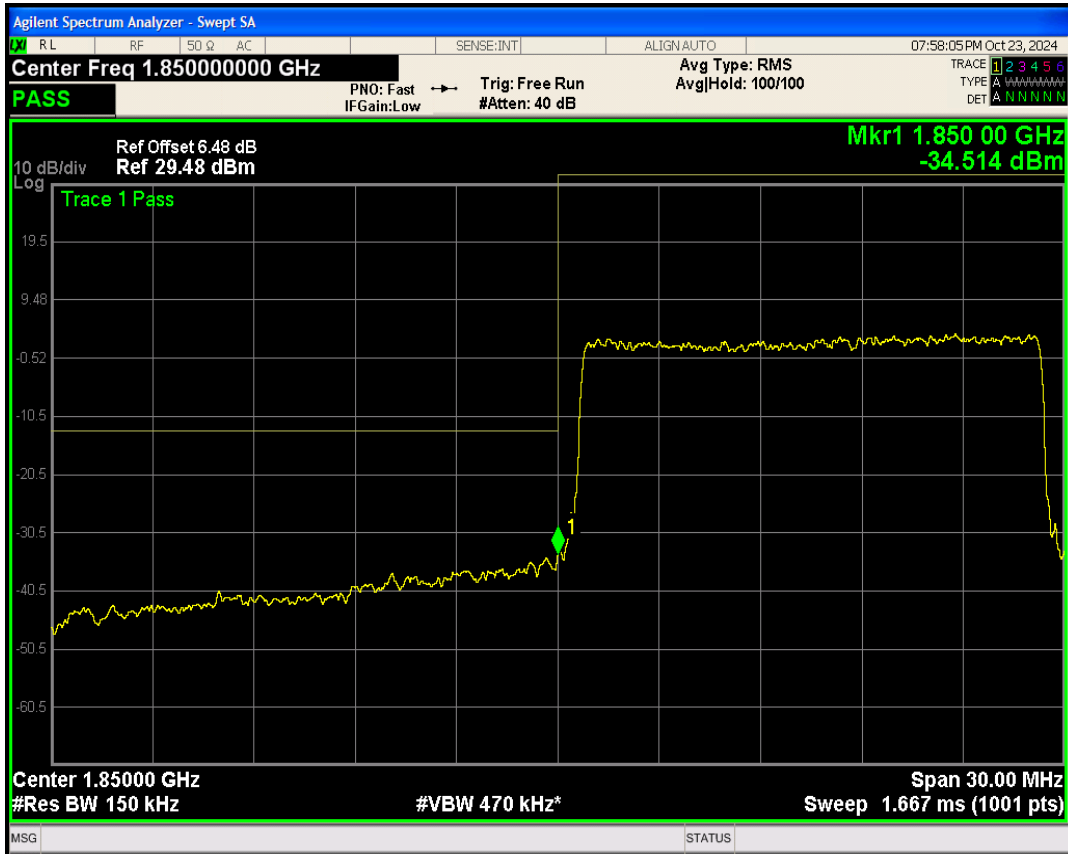
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



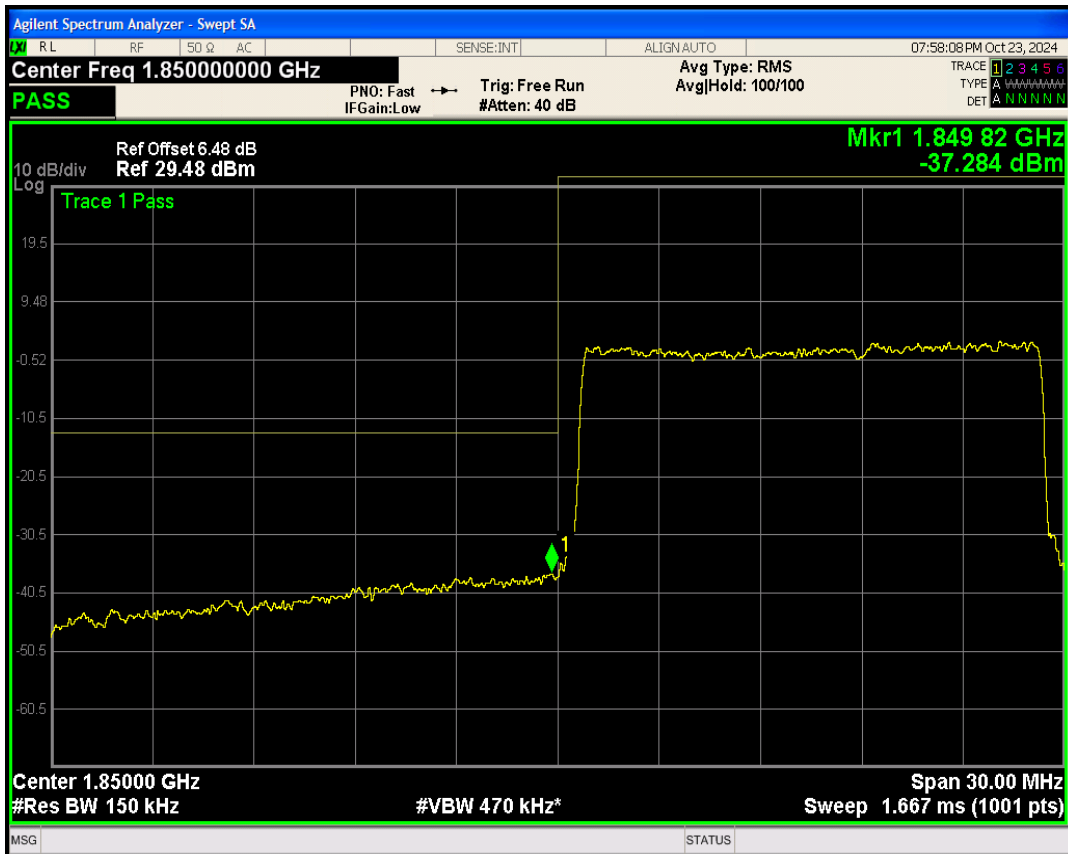
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



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



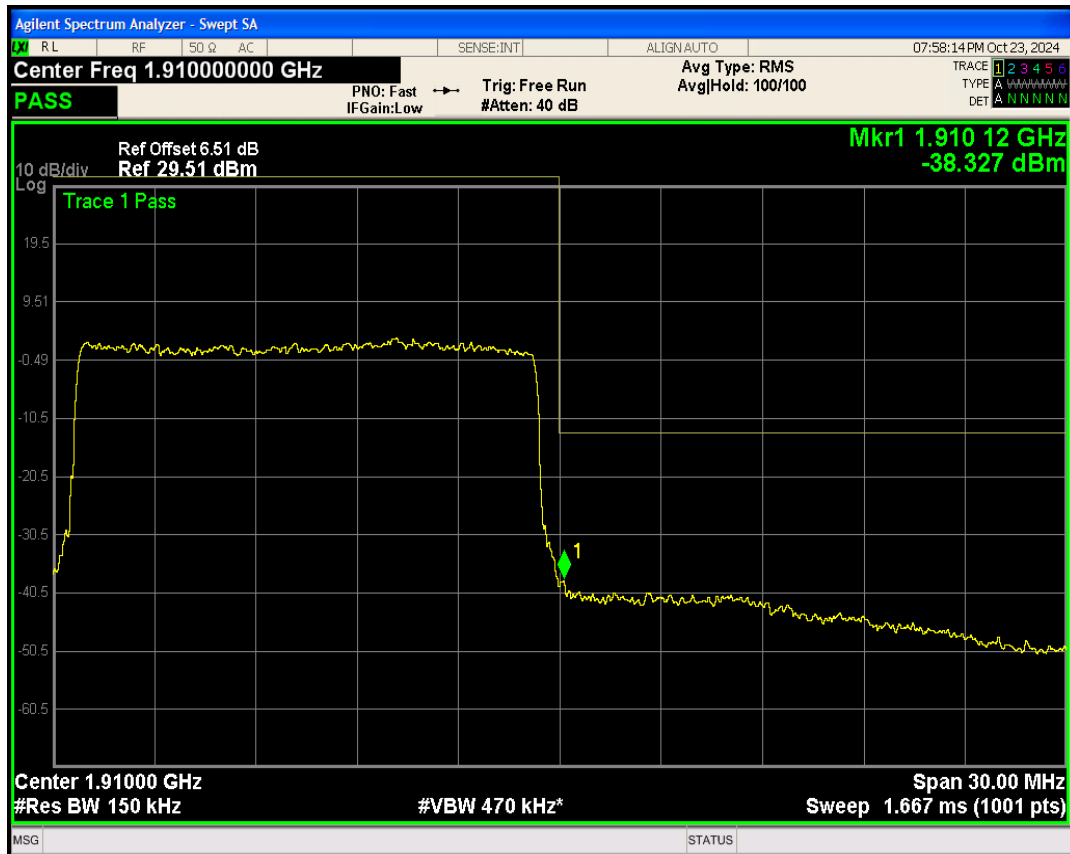
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



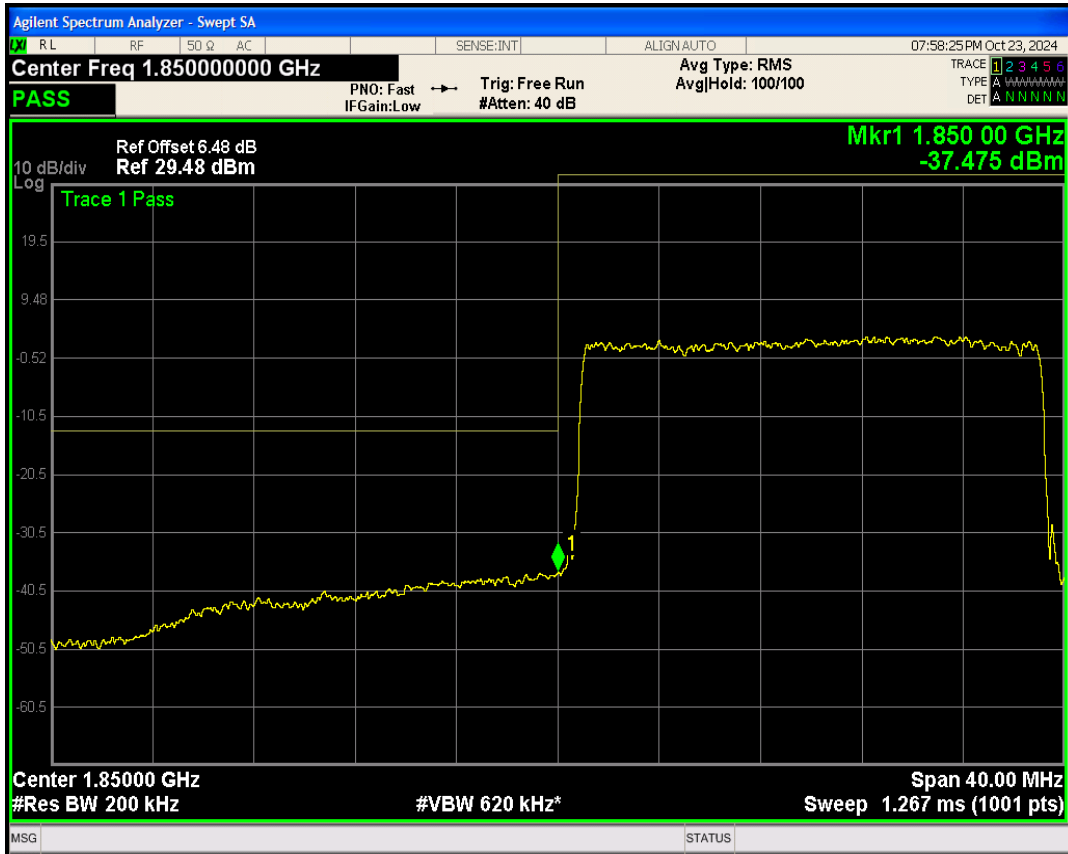
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



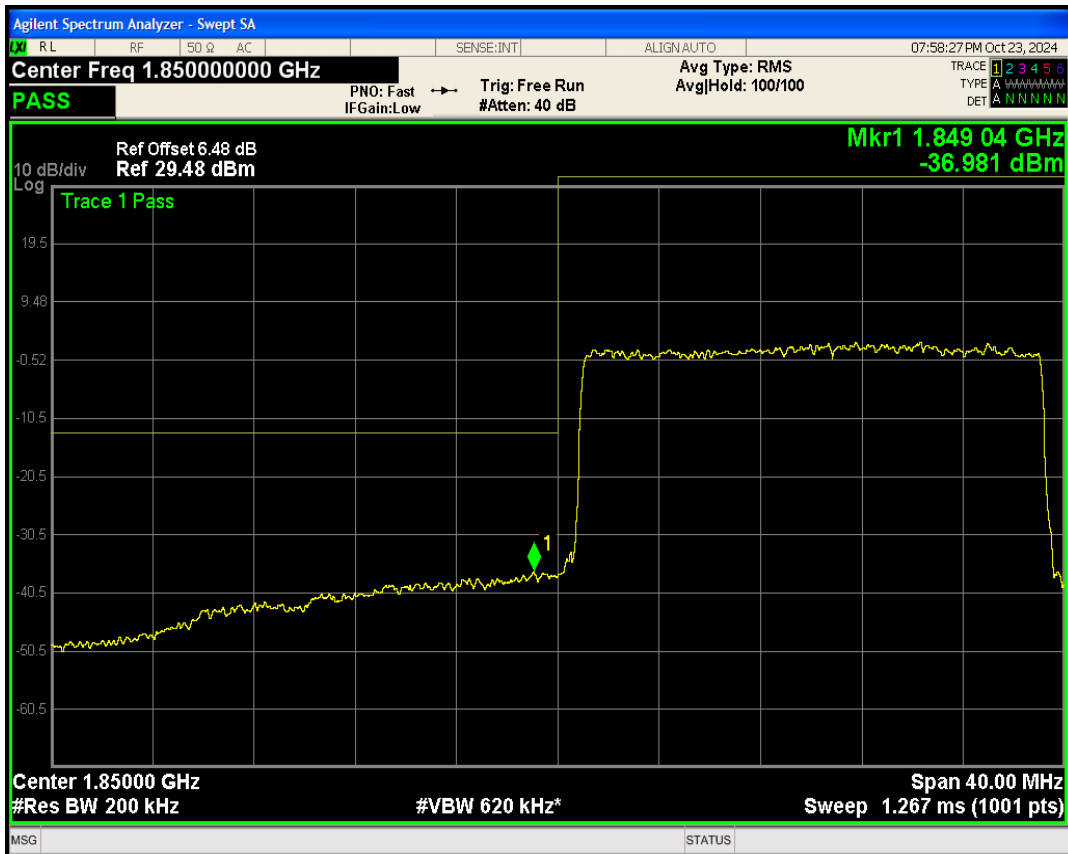
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



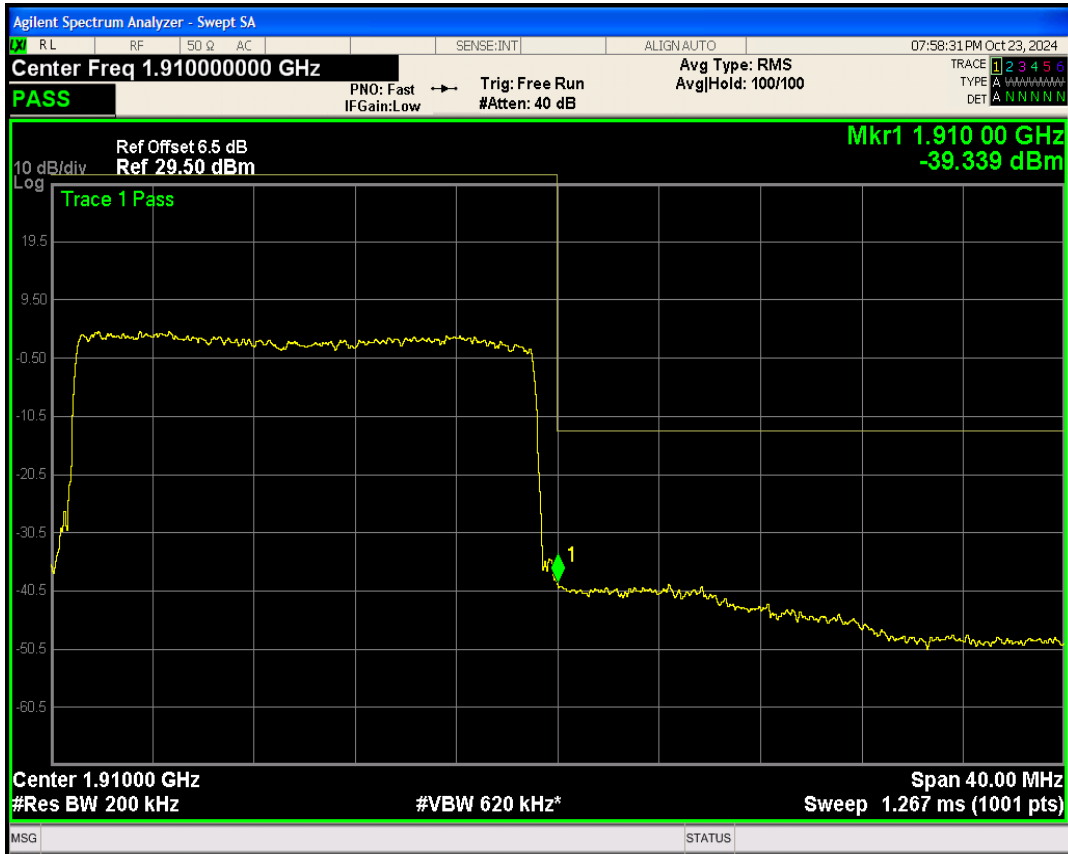
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



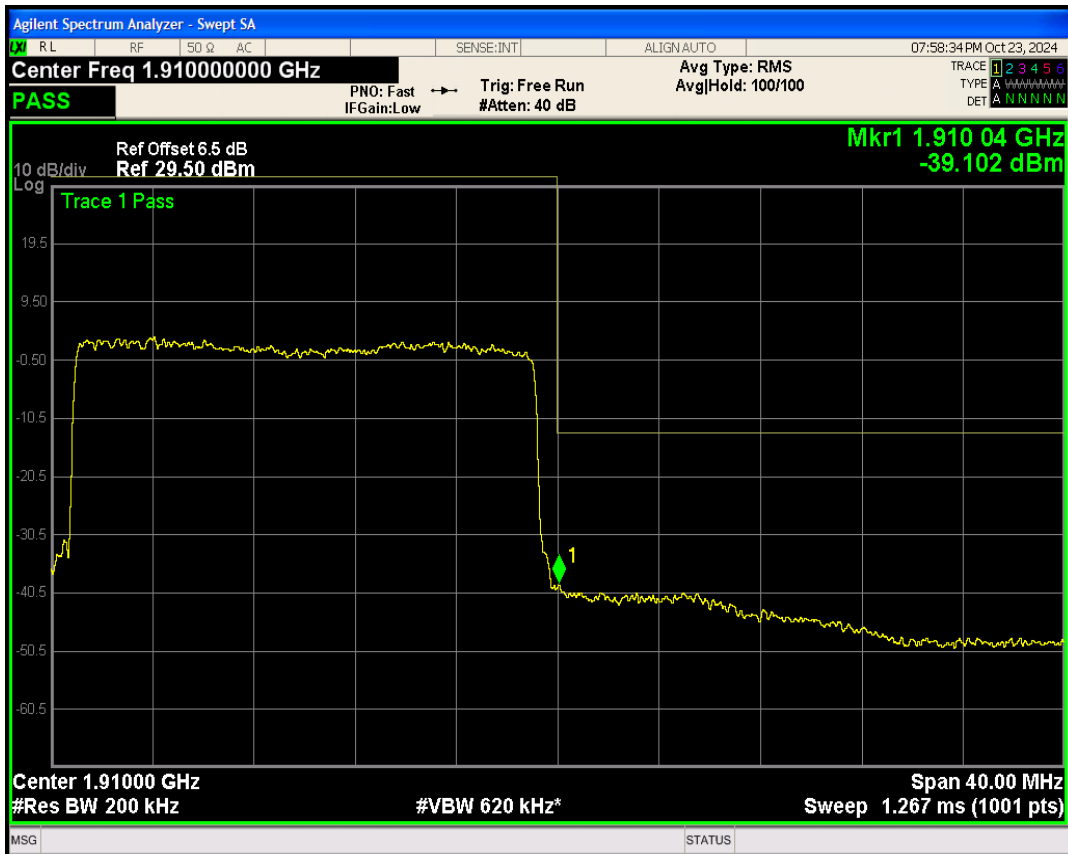
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



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



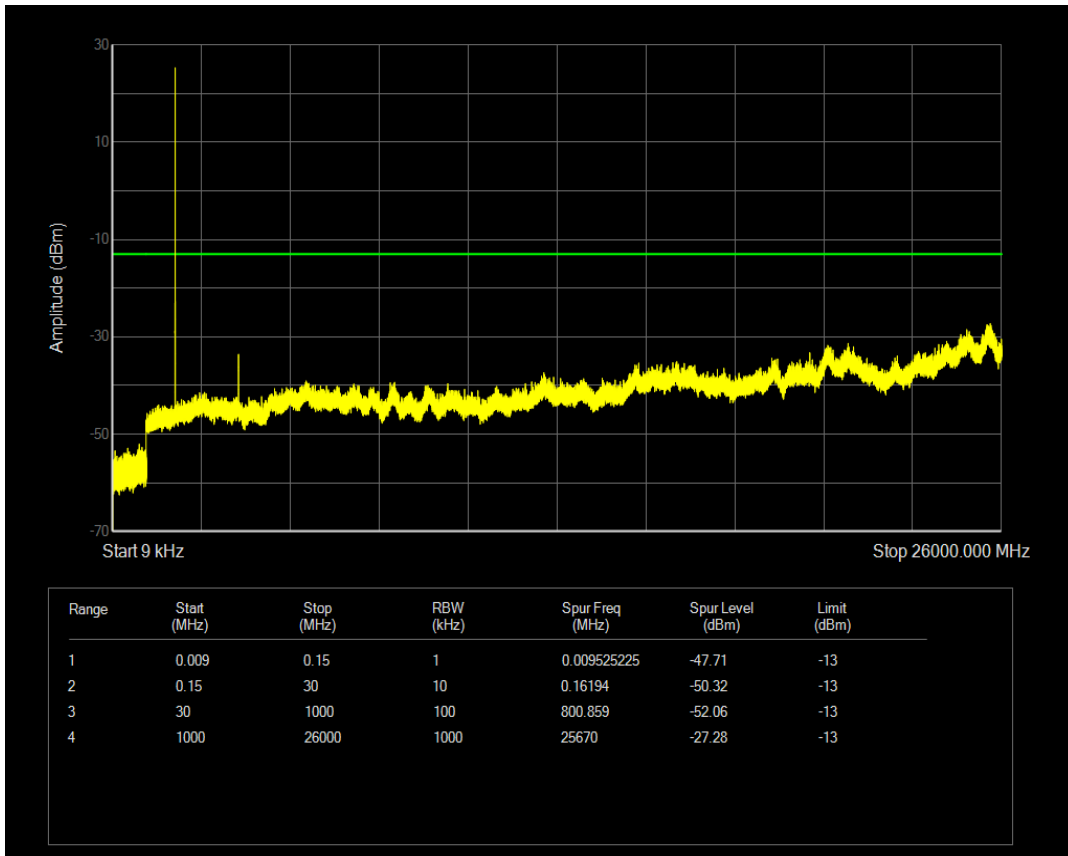
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



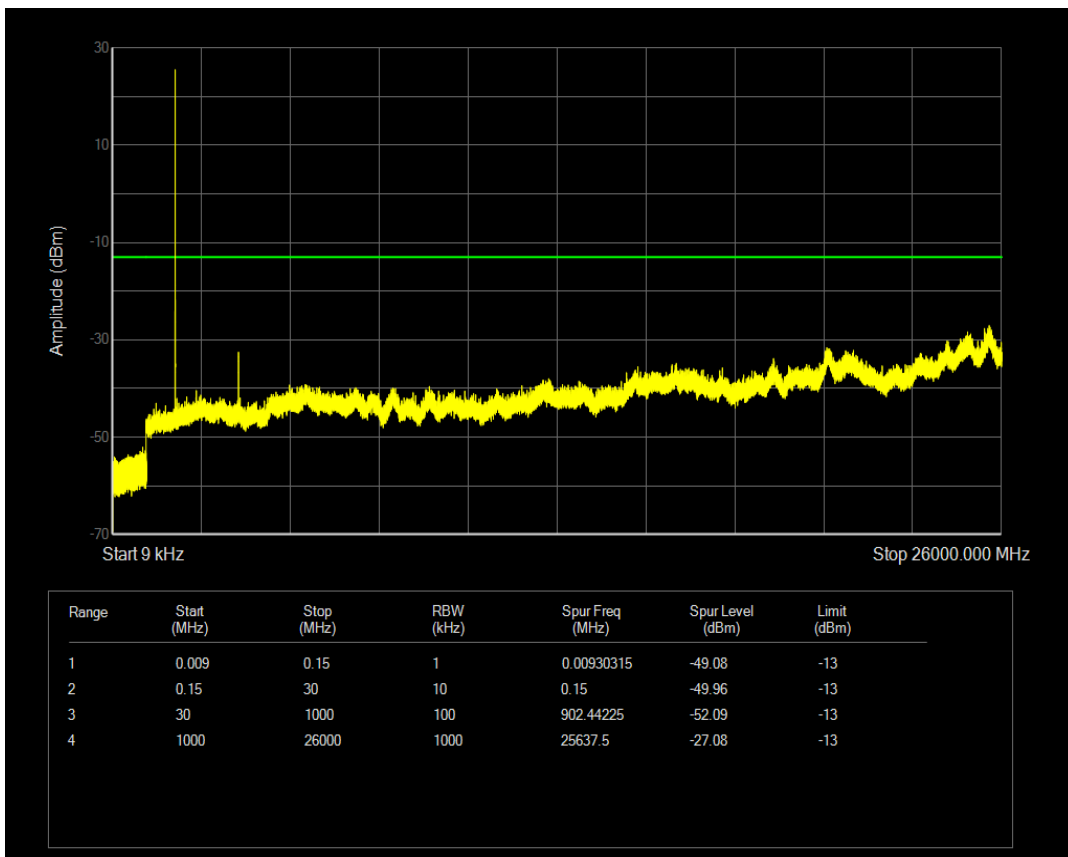
Appendix 6. Out-of-band emissions

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	25670.00	-27.28	-13	PASS
Band2	1.4	18607	6	#0	16QAM	25637.50	-27.08	-13	PASS
Band2	1.4	18900	6	#0	QPSK	25599.38	-27.31	-13	PASS
Band2	1.4	18900	6	#0	16QAM	25658.75	-27.13	-13	PASS
Band2	1.4	19193	6	#0	QPSK	25628.75	-27.59	-13	PASS
Band2	1.4	19193	6	#0	16QAM	25615.00	-26.74	-13	PASS
Band2	3	18615	15	#0	QPSK	25628.75	-26.99	-13	PASS
Band2	3	18615	15	#0	16QAM	25630.00	-27.52	-13	PASS
Band2	3	18900	15	#0	QPSK	25706.25	-27.17	-13	PASS
Band2	3	18900	15	#0	16QAM	25626.88	-26.62	-13	PASS
Band2	3	19185	15	#0	QPSK	25616.88	-26.68	-13	PASS
Band2	3	19185	15	#0	16QAM	25671.25	-27.10	-13	PASS
Band2	5	18625	25	#0	QPSK	25665.63	-26.85	-13	PASS
Band2	5	18625	25	#0	16QAM	25631.25	-27.03	-13	PASS
Band2	5	18900	25	#0	QPSK	25645.00	-27.85	-13	PASS
Band2	5	18900	25	#0	16QAM	25597.50	-27.43	-13	PASS
Band2	5	19175	25	#0	QPSK	25637.50	-25.35	-13	PASS
Band2	5	19175	25	#0	16QAM	25615.00	-27.48	-13	PASS
Band2	10	18650	50	#0	QPSK	25616.88	-26.59	-13	PASS
Band2	10	18650	50	#0	16QAM	25610.63	-27.57	-13	PASS
Band2	10	18900	50	#0	QPSK	25648.13	-26.71	-13	PASS
Band2	10	18900	50	#0	16QAM	25589.38	-27.55	-13	PASS
Band2	10	19150	50	#0	QPSK	25720.00	-27.50	-13	PASS
Band2	10	19150	50	#0	16QAM	25638.13	-26.31	-13	PASS
Band2	15	18675	75	#0	QPSK	25707.50	-27.03	-13	PASS
Band2	15	18675	75	#0	16QAM	25624.38	-27.35	-13	PASS
Band2	15	18900	75	#0	QPSK	25653.75	-26.46	-13	PASS
Band2	15	18900	75	#0	16QAM	25615.00	-26.15	-13	PASS
Band2	15	19125	75	#0	QPSK	25544.38	-27.78	-13	PASS
Band2	15	19125	75	#0	16QAM	25630.63	-27.72	-13	PASS
Band2	20	18700	100	#0	QPSK	25618.13	-26.28	-13	PASS
Band2	20	18700	100	#0	16QAM	25576.88	-27.58	-13	PASS
Band2	20	18900	100	#0	QPSK	25619.38	-26.96	-13	PASS
Band2	20	18900	100	#0	16QAM	25614.38	-27.18	-13	PASS
Band2	20	19100	100	#0	QPSK	25620.00	-27.13	-13	PASS
Band2	20	19100	100	#0	16QAM	25664.38	-27.23	-13	PASS

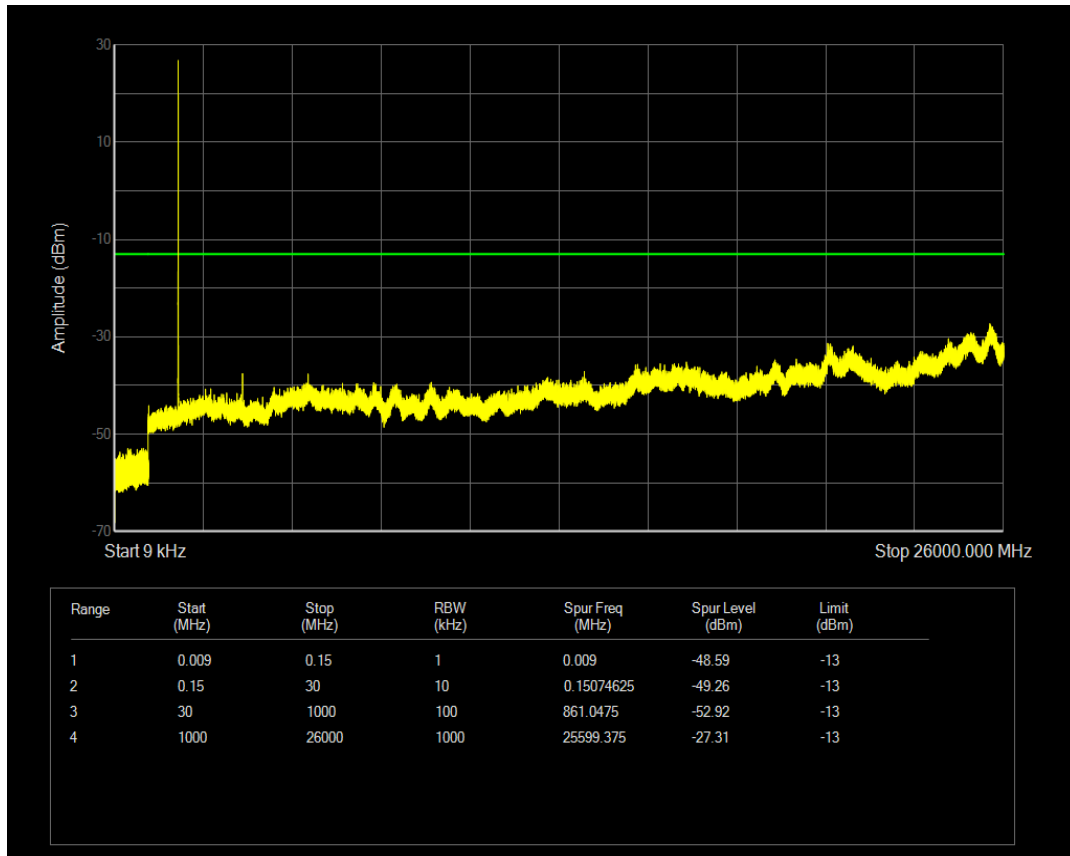
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



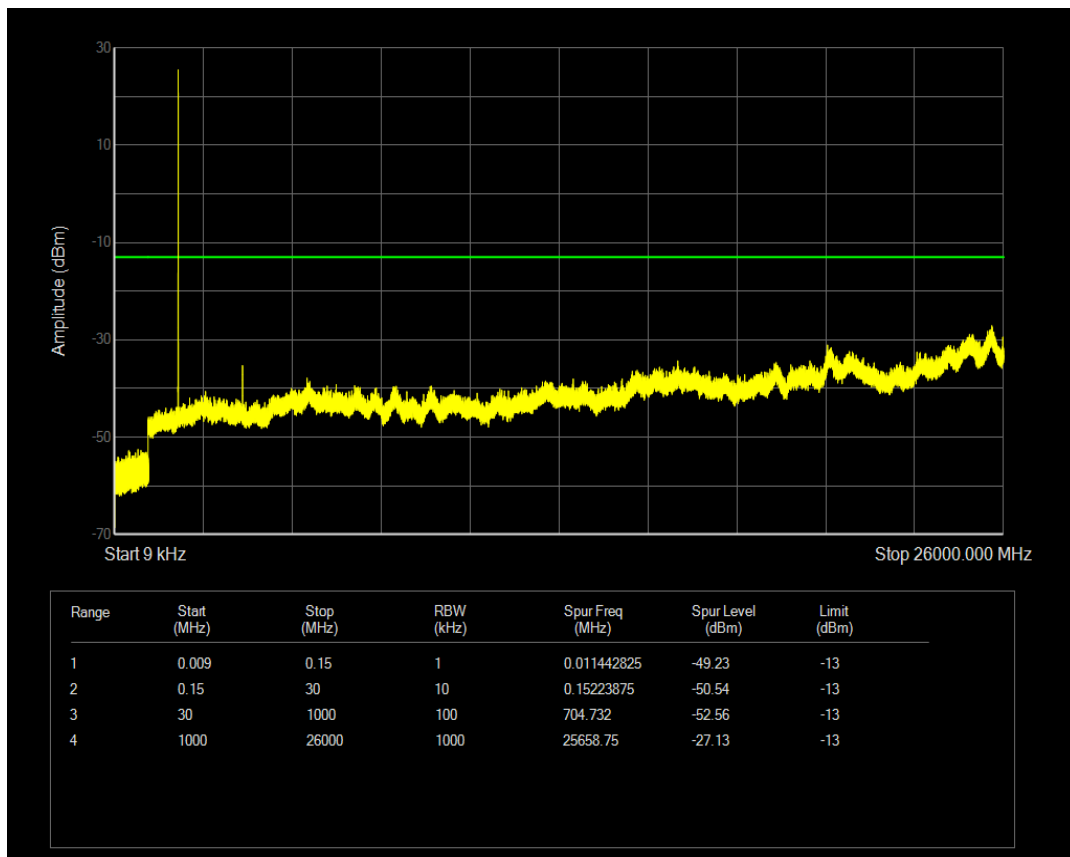
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



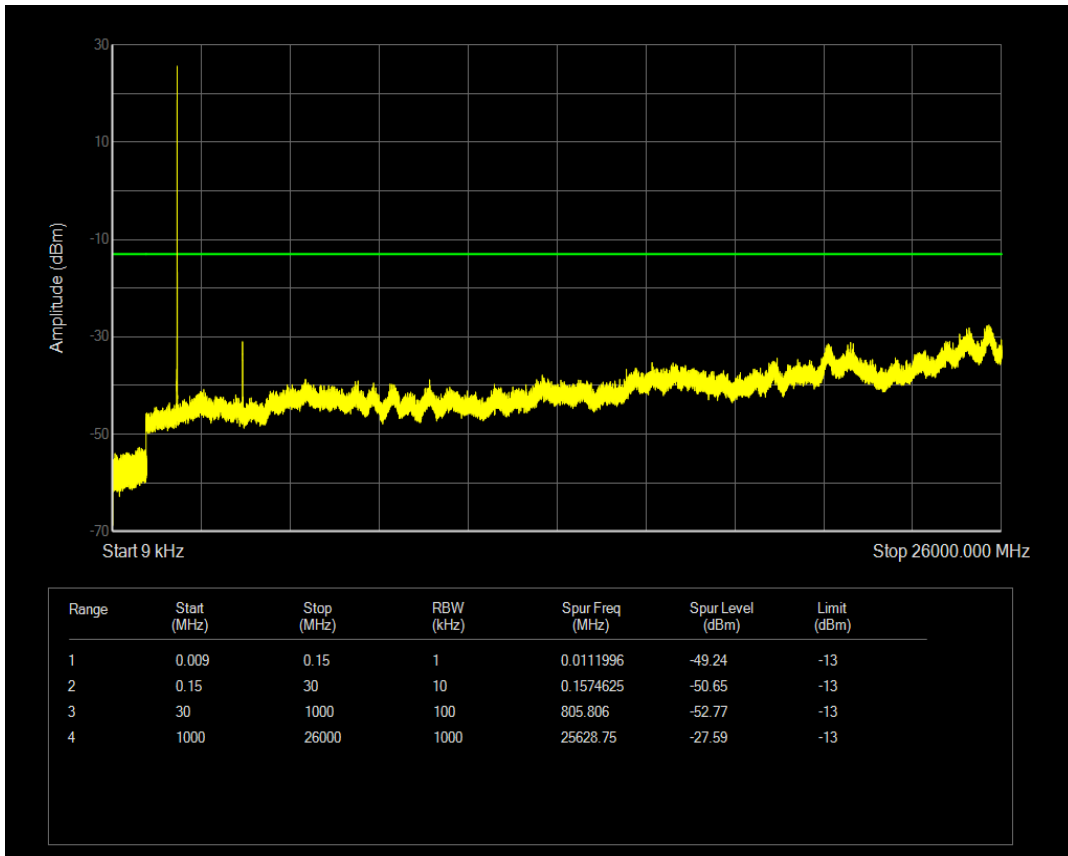
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



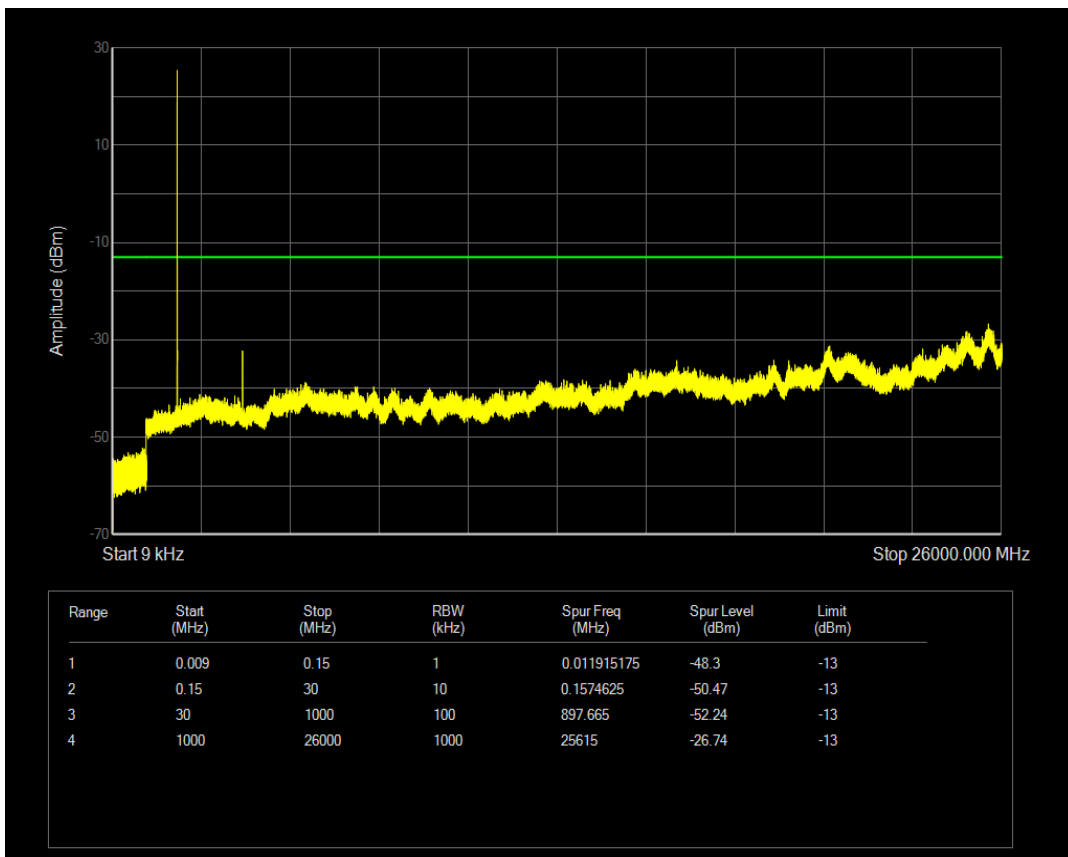
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



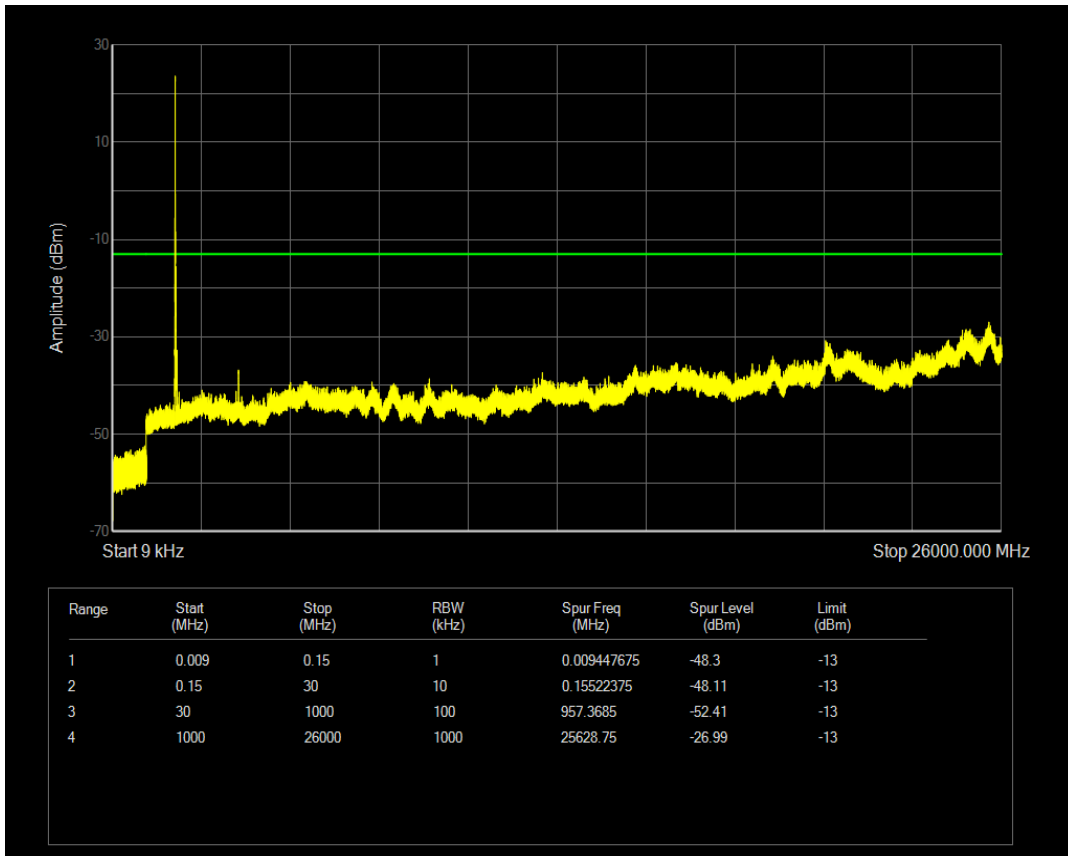
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



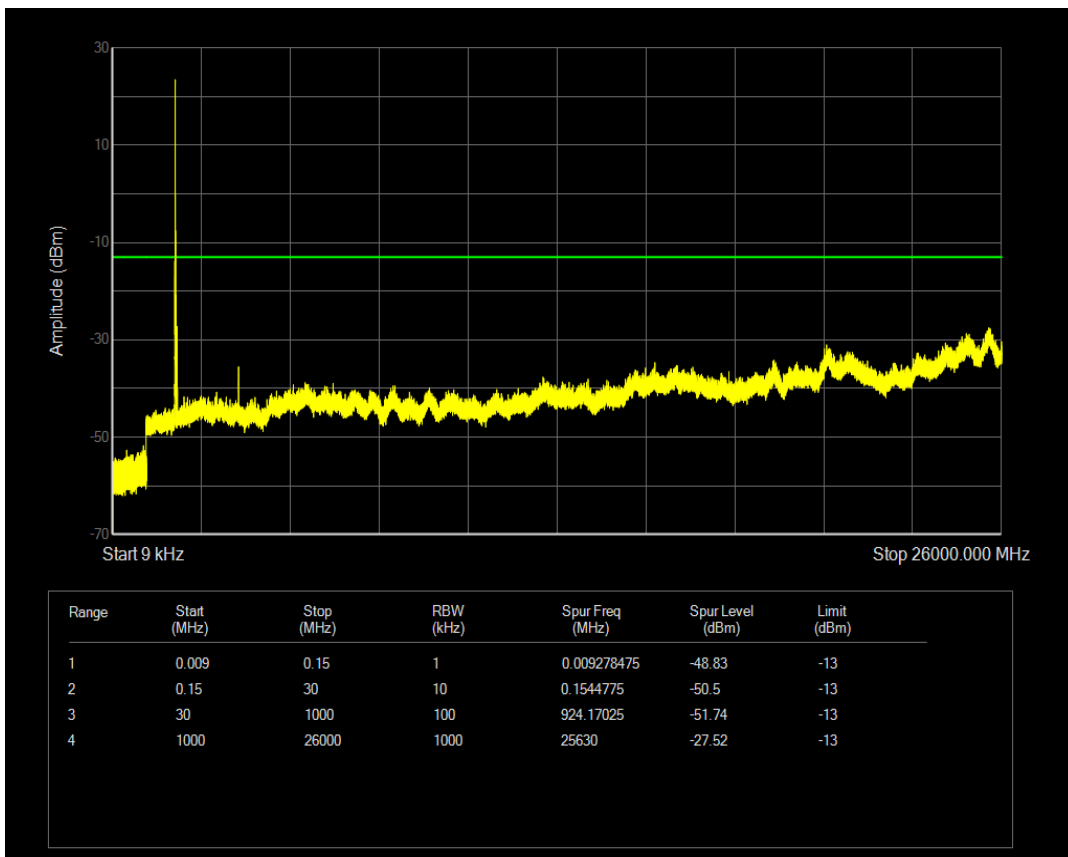
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



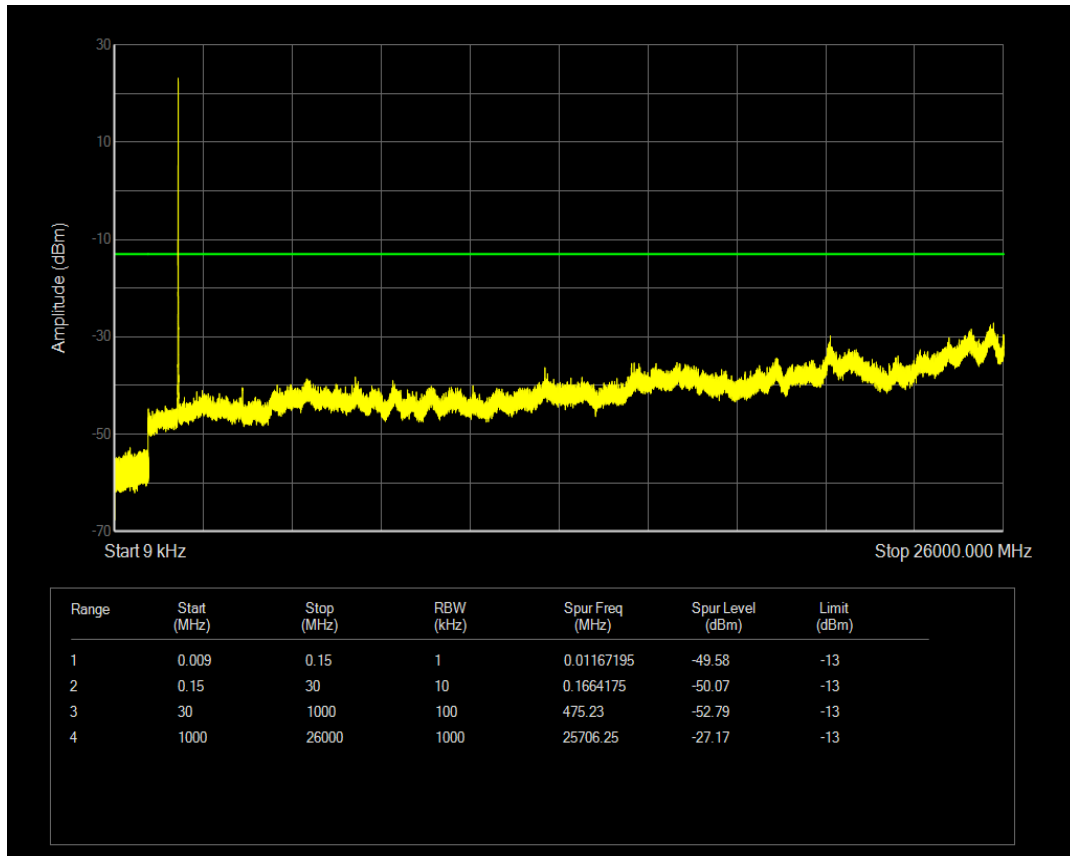
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



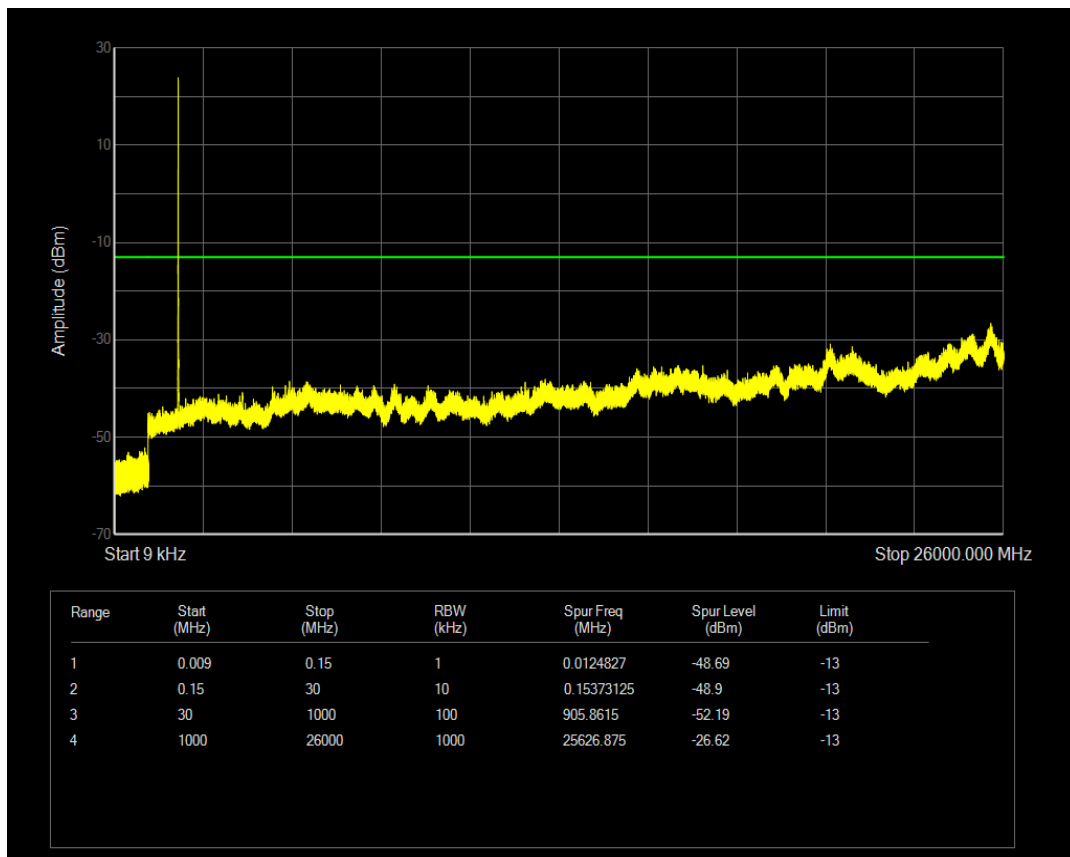
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



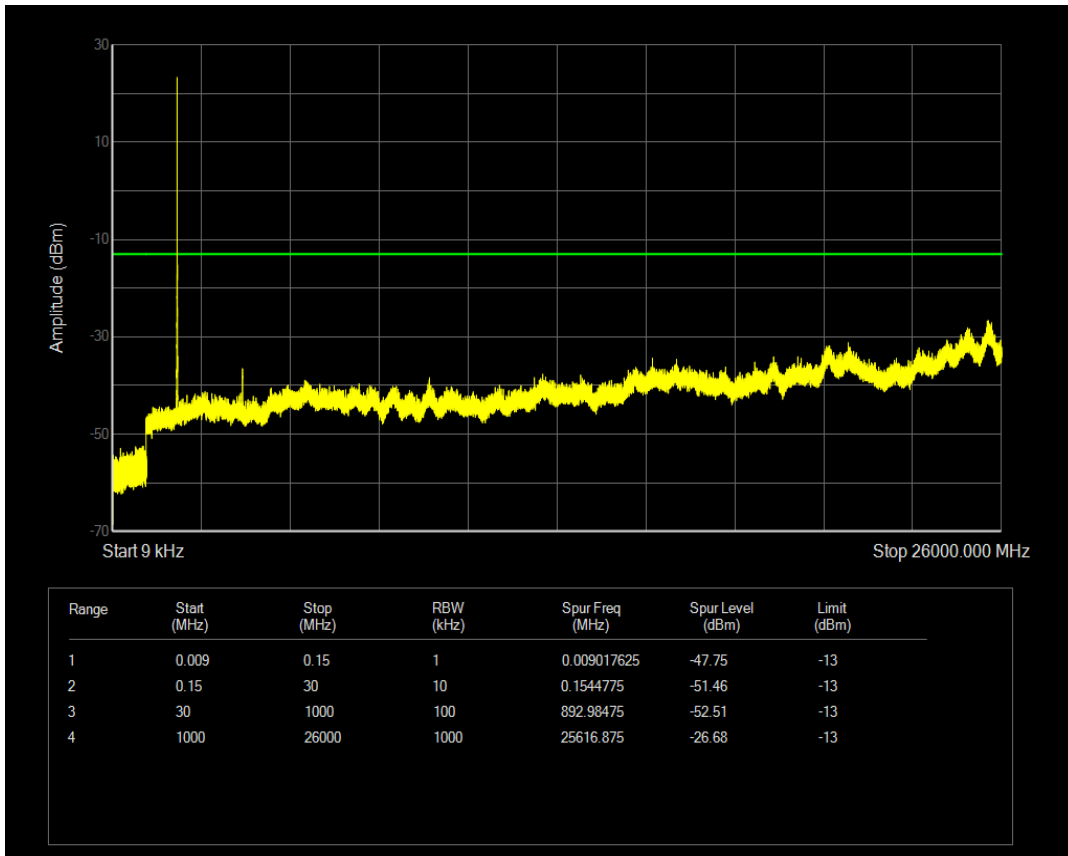
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



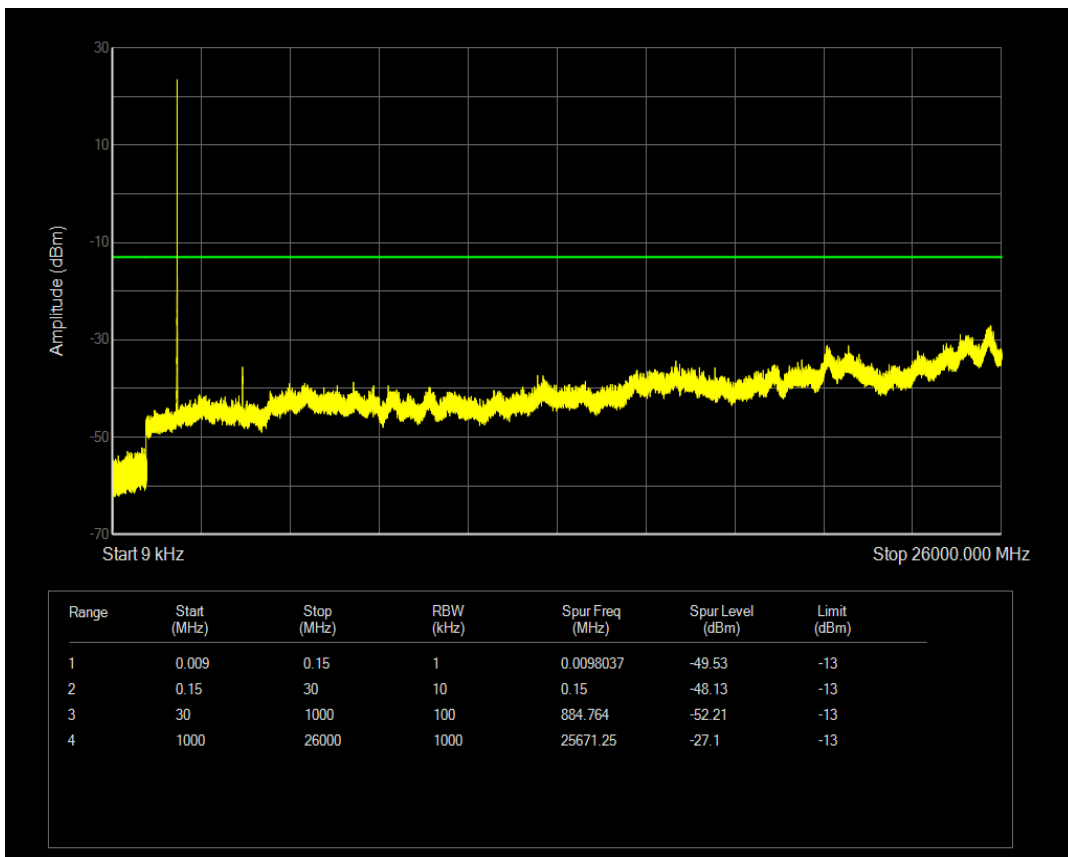
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



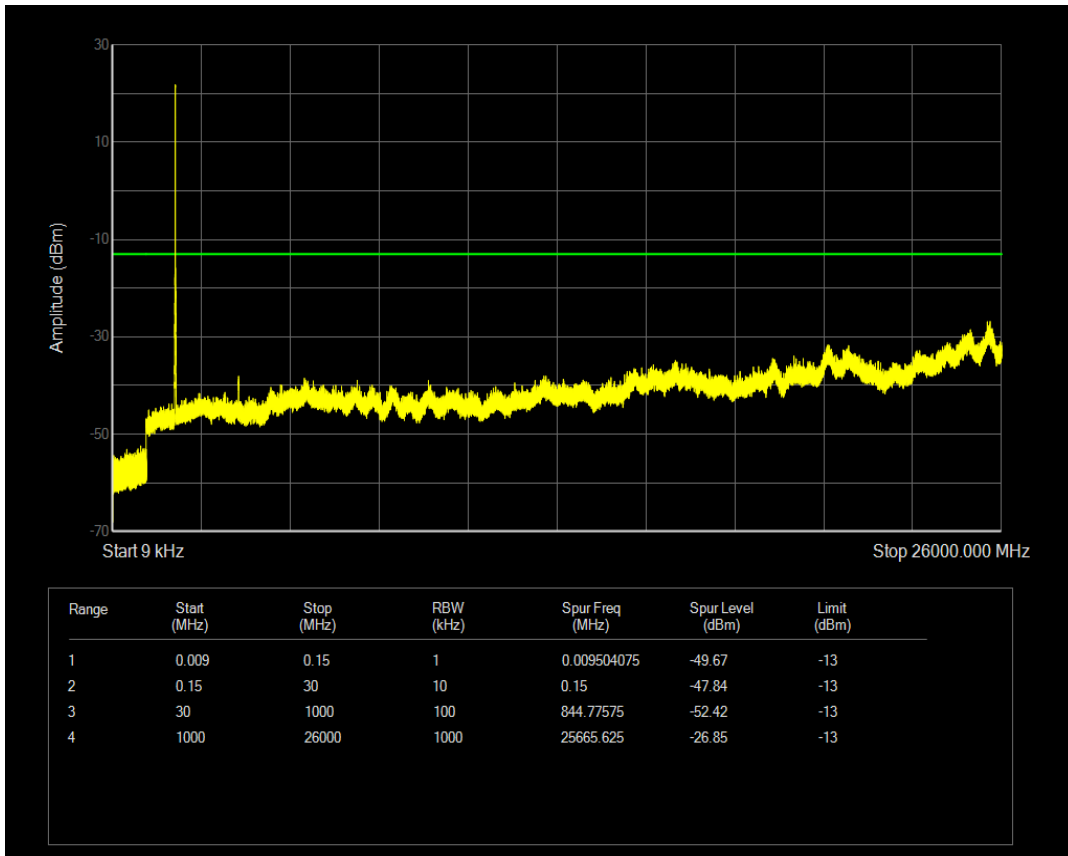
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



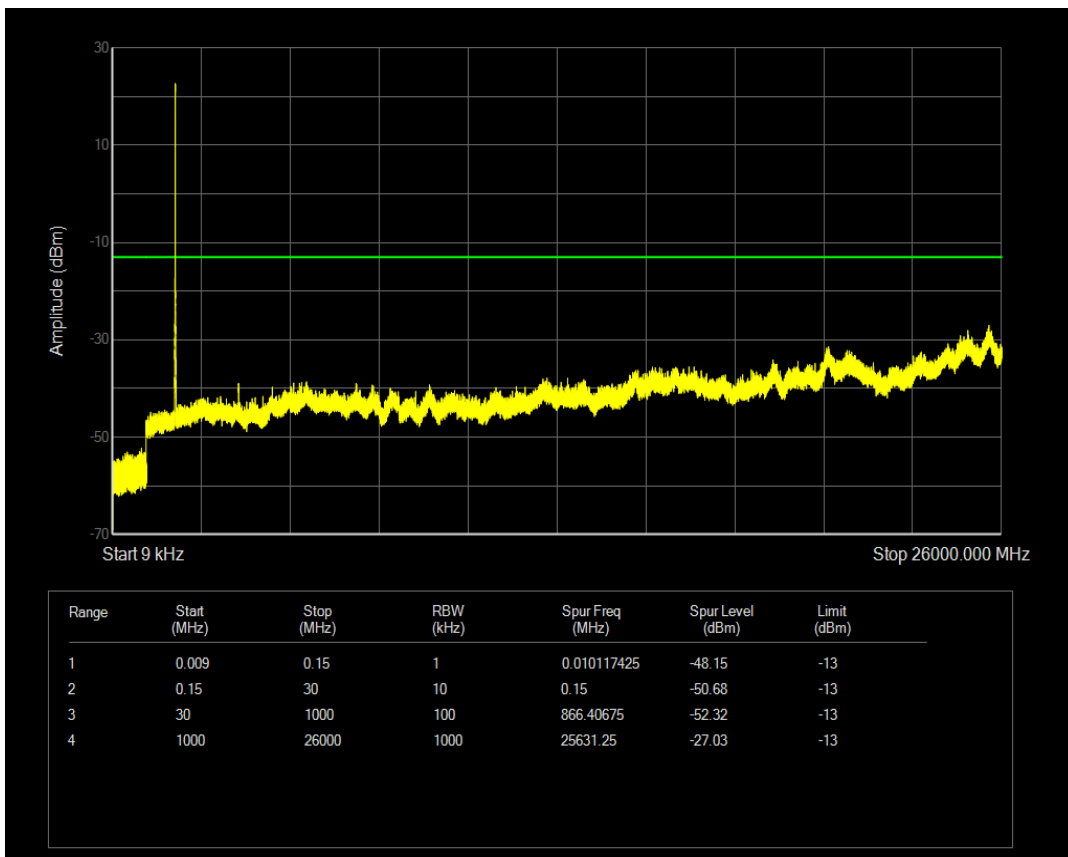
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



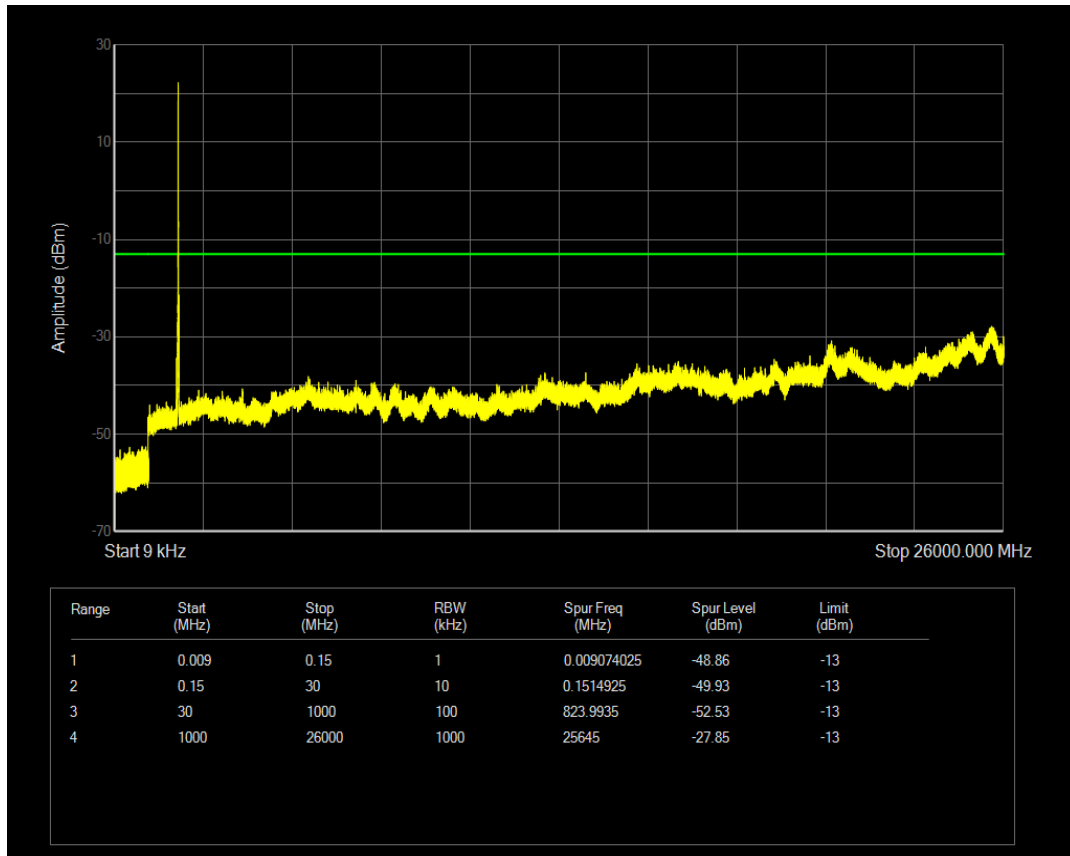
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



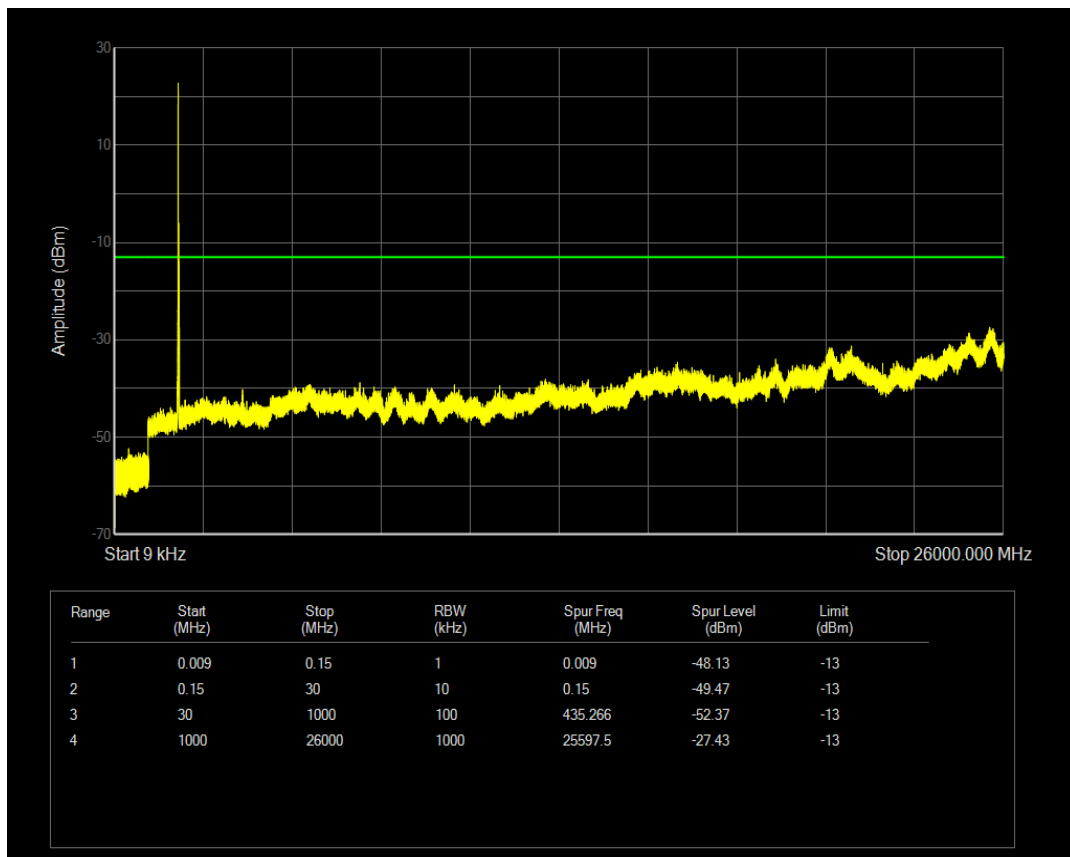
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



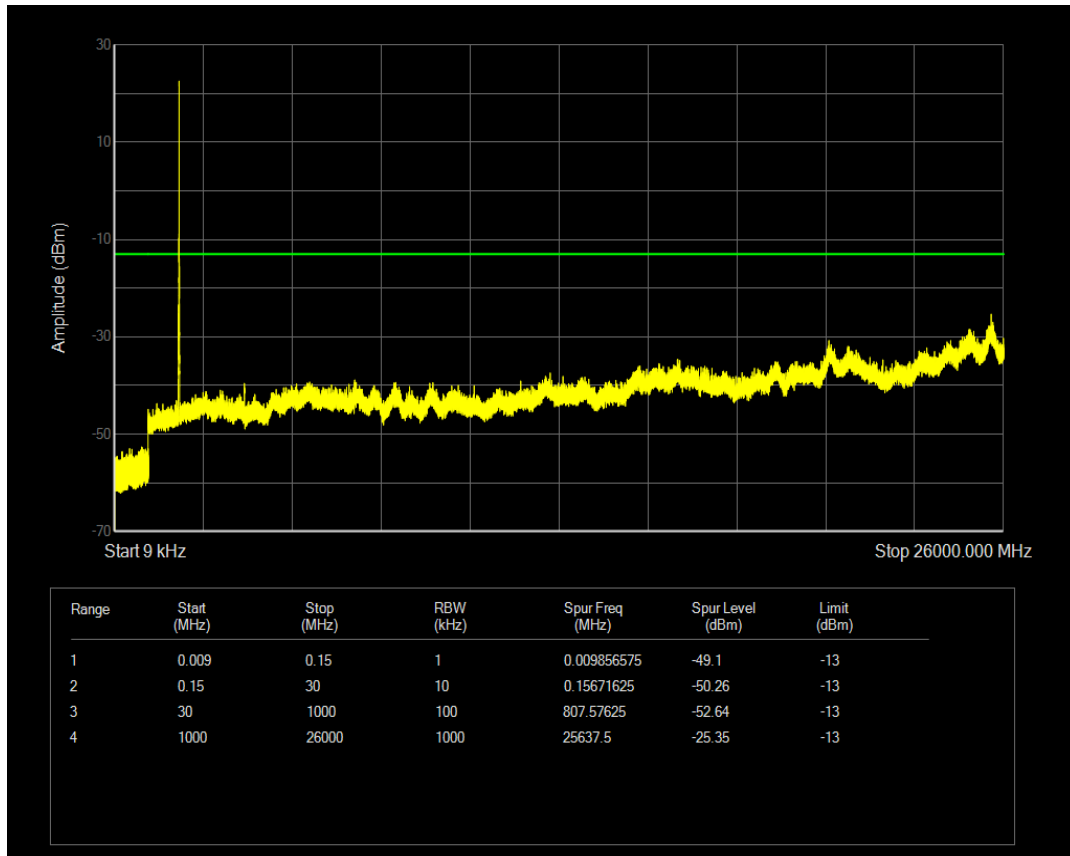
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



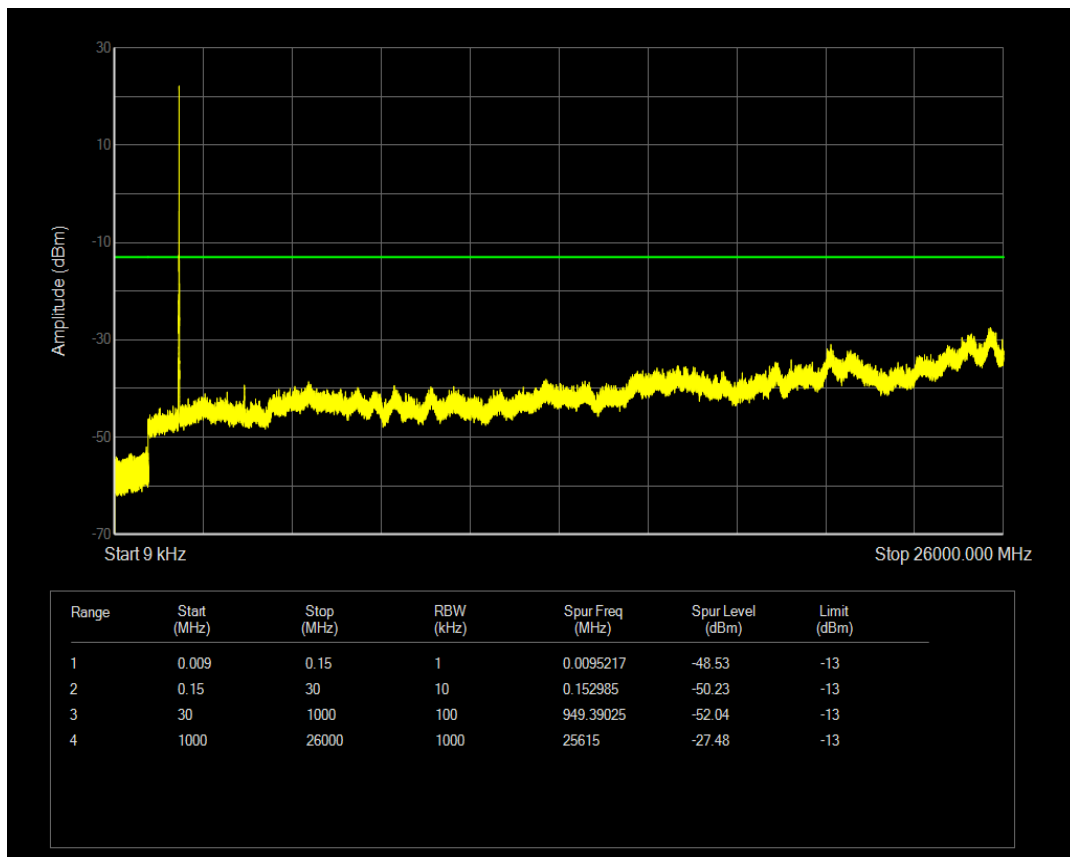
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



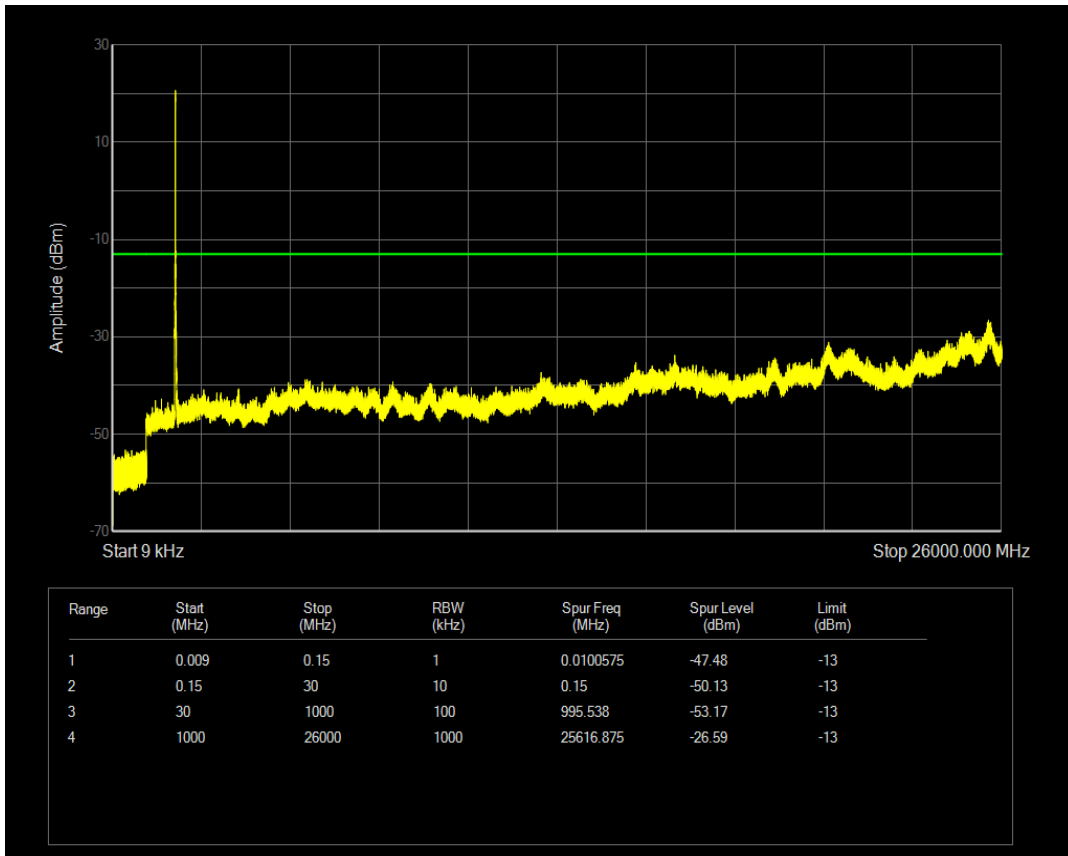
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



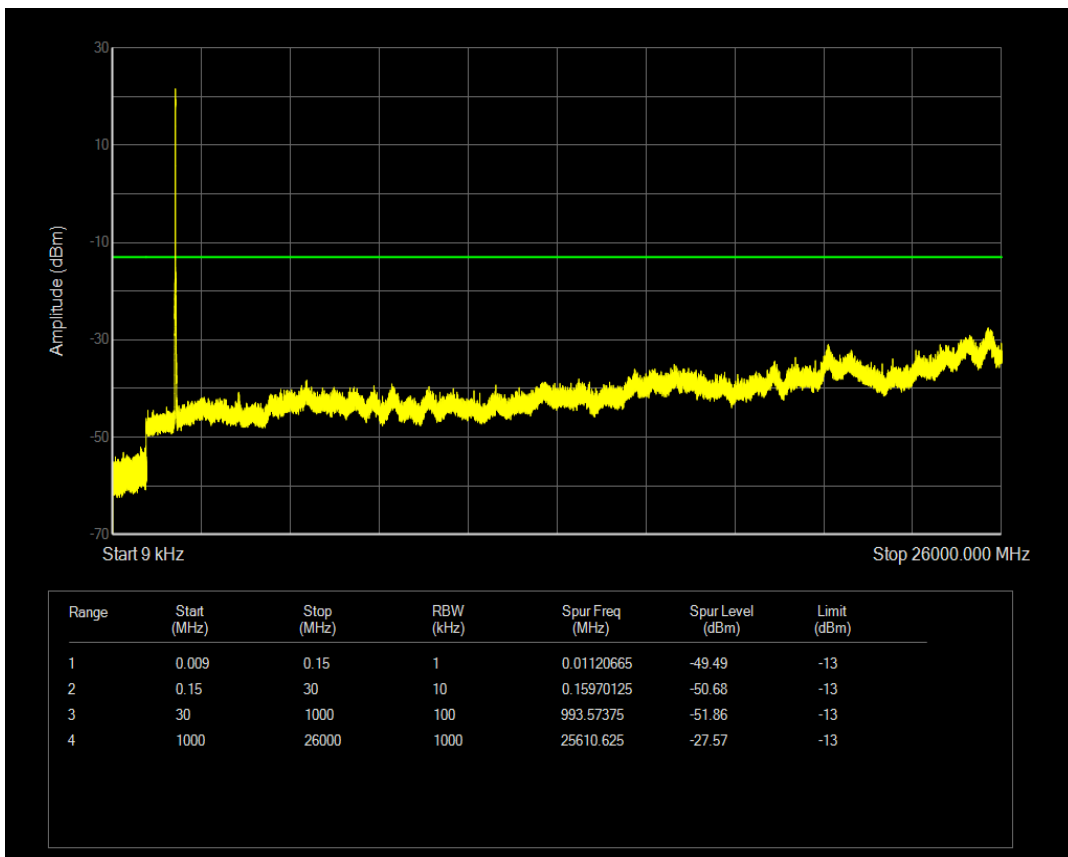
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



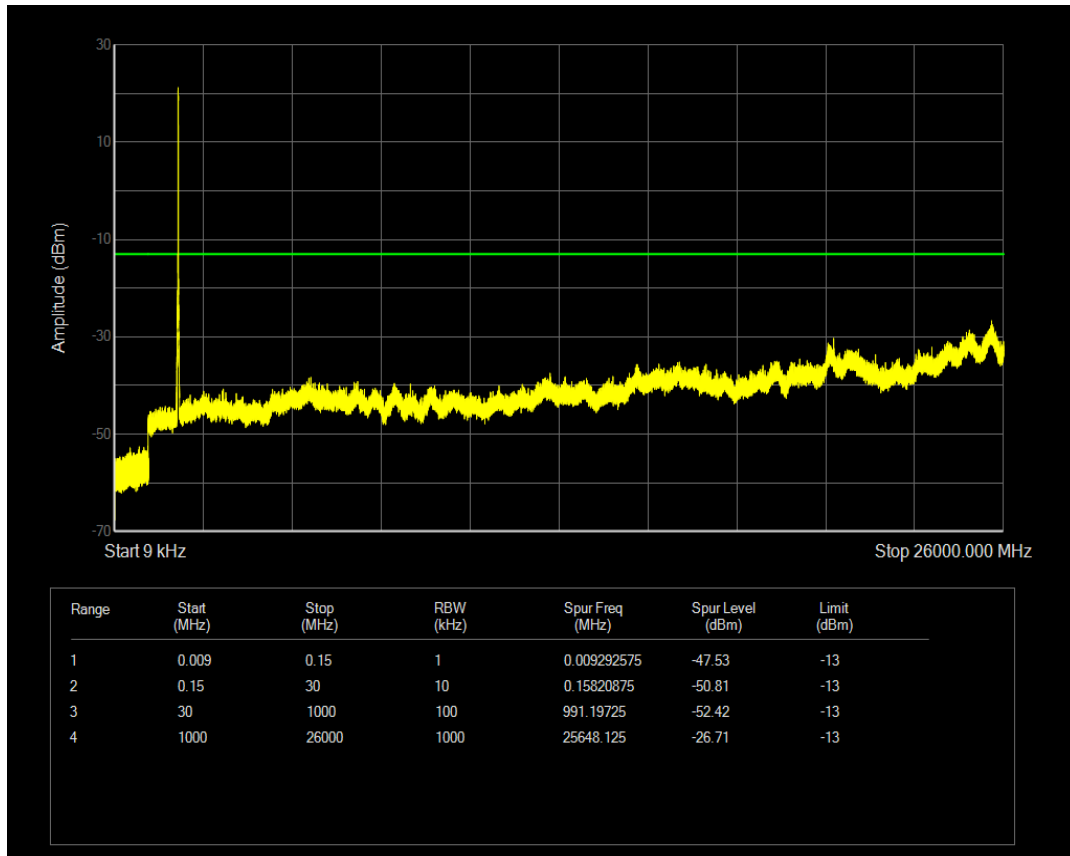
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



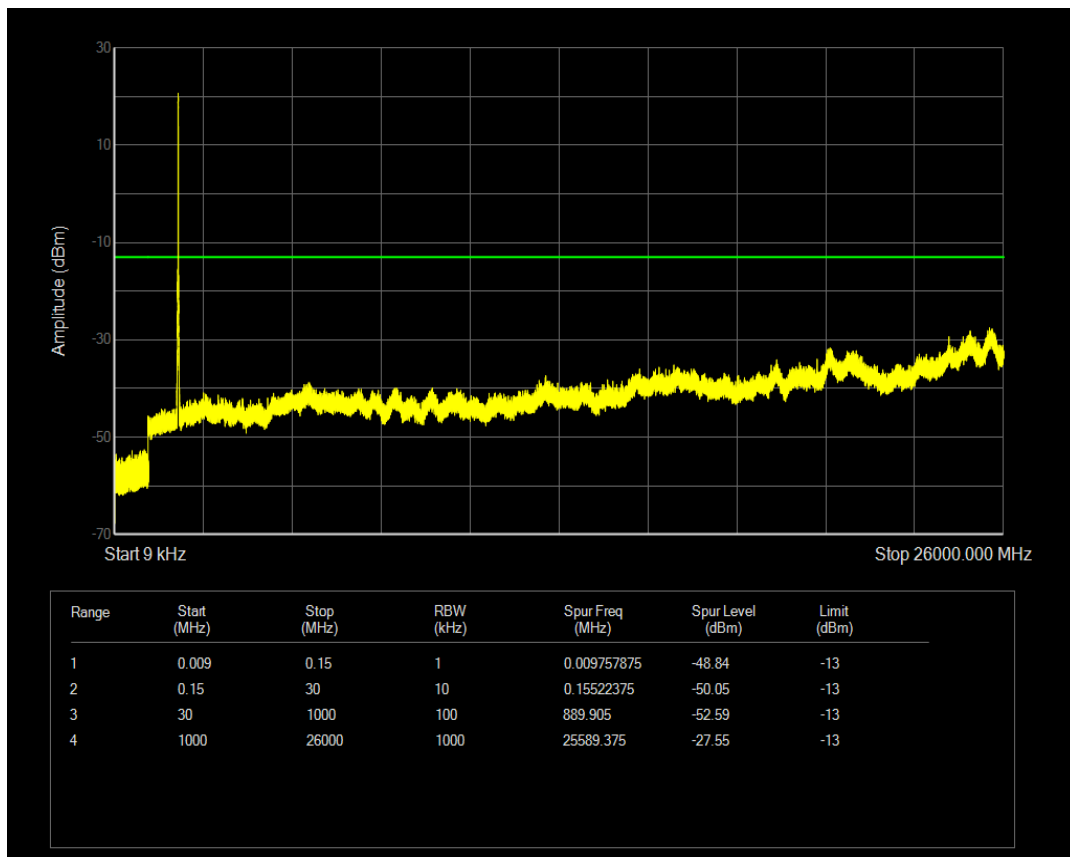
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



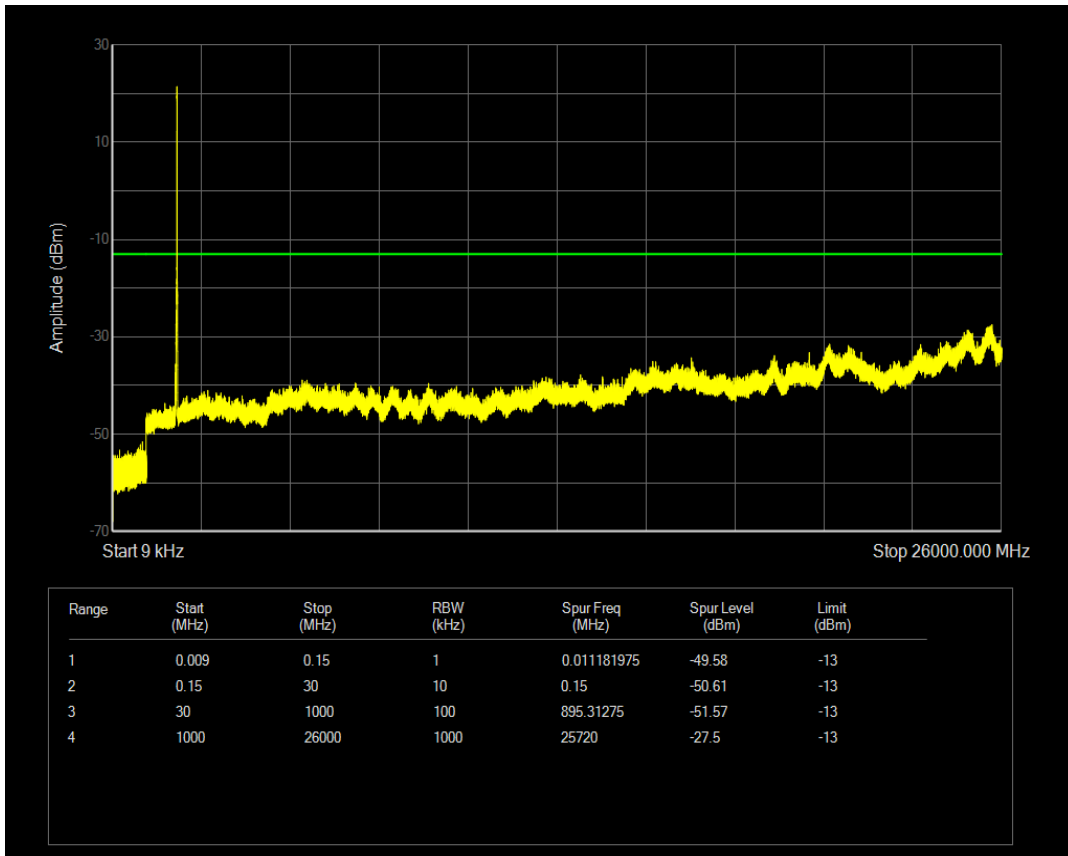
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



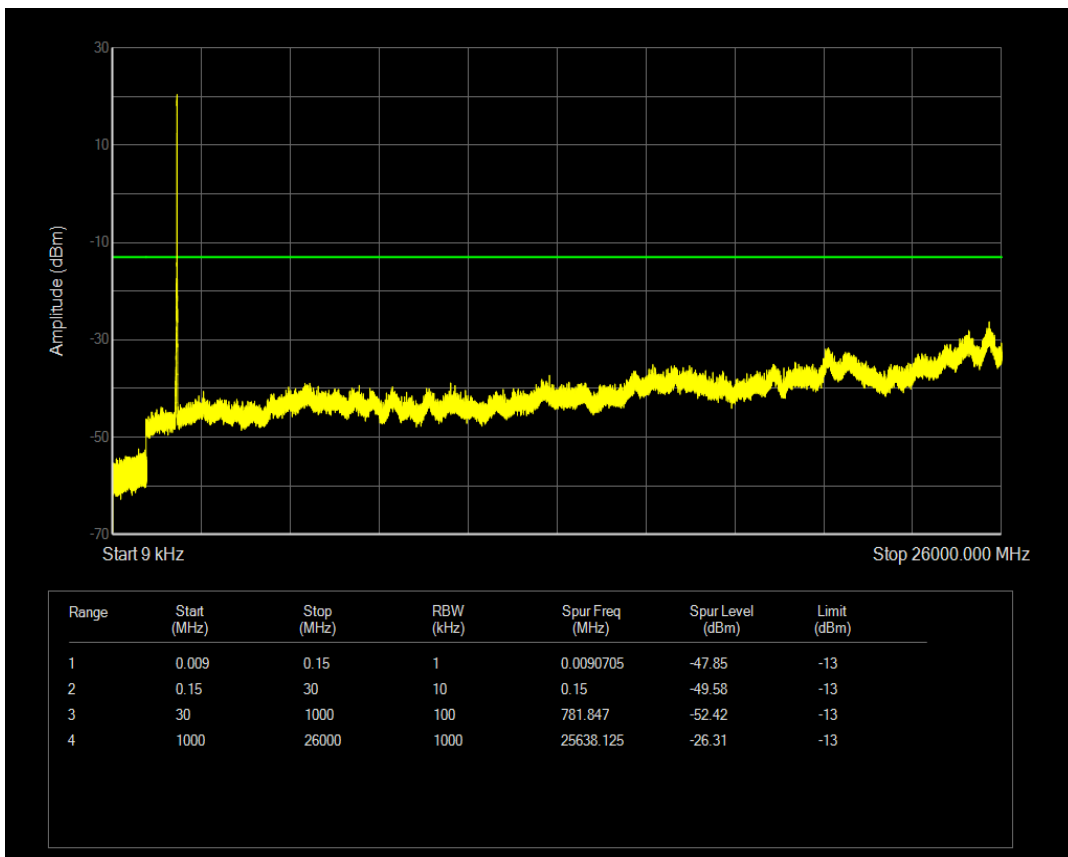
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



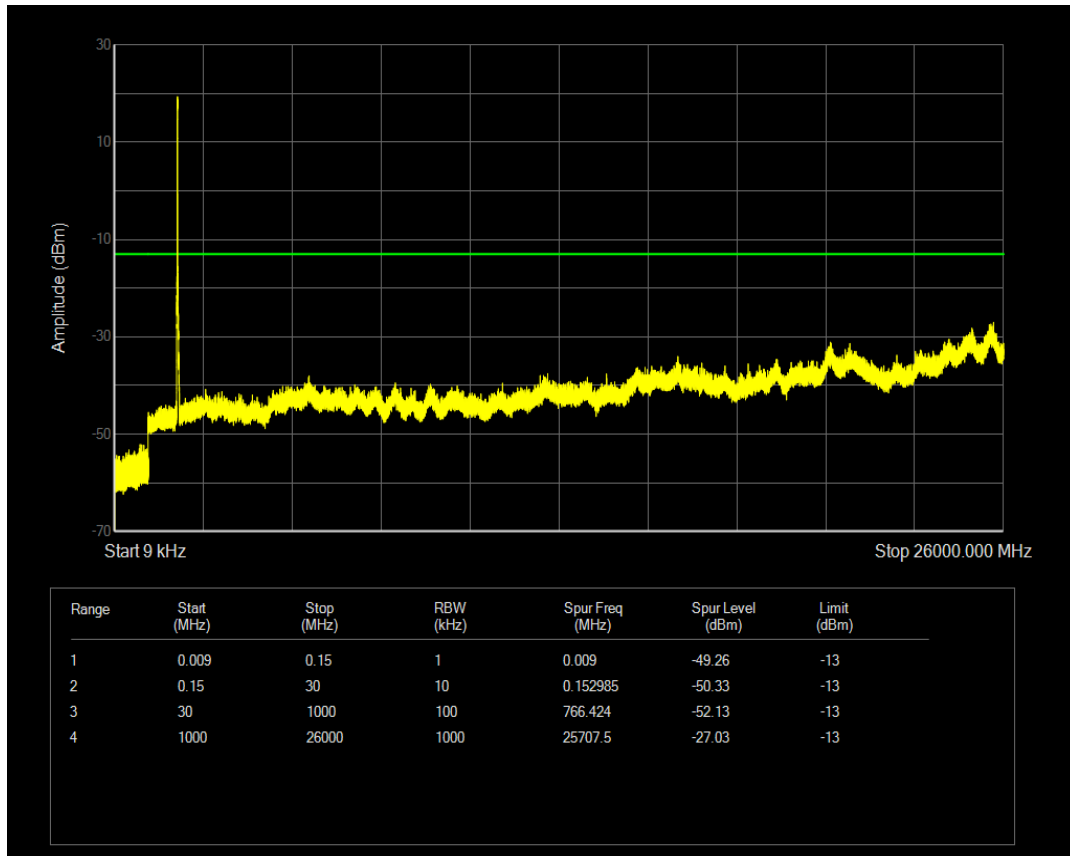
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



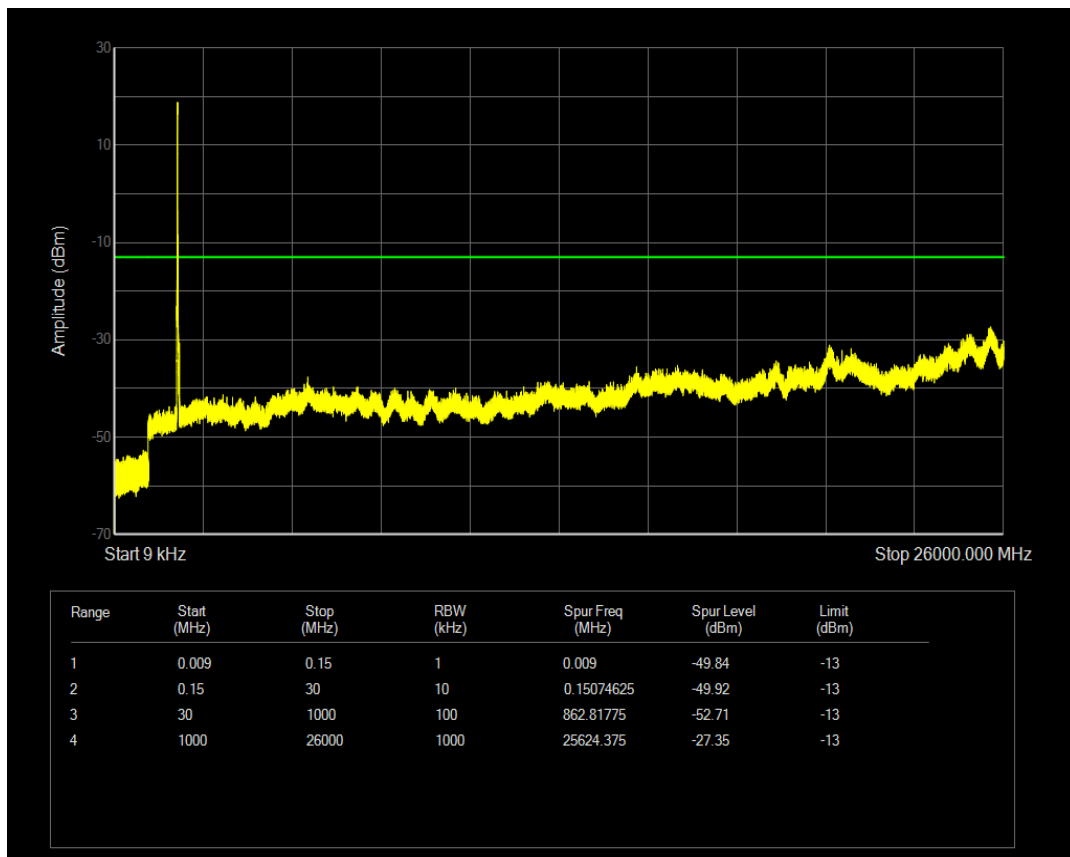
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



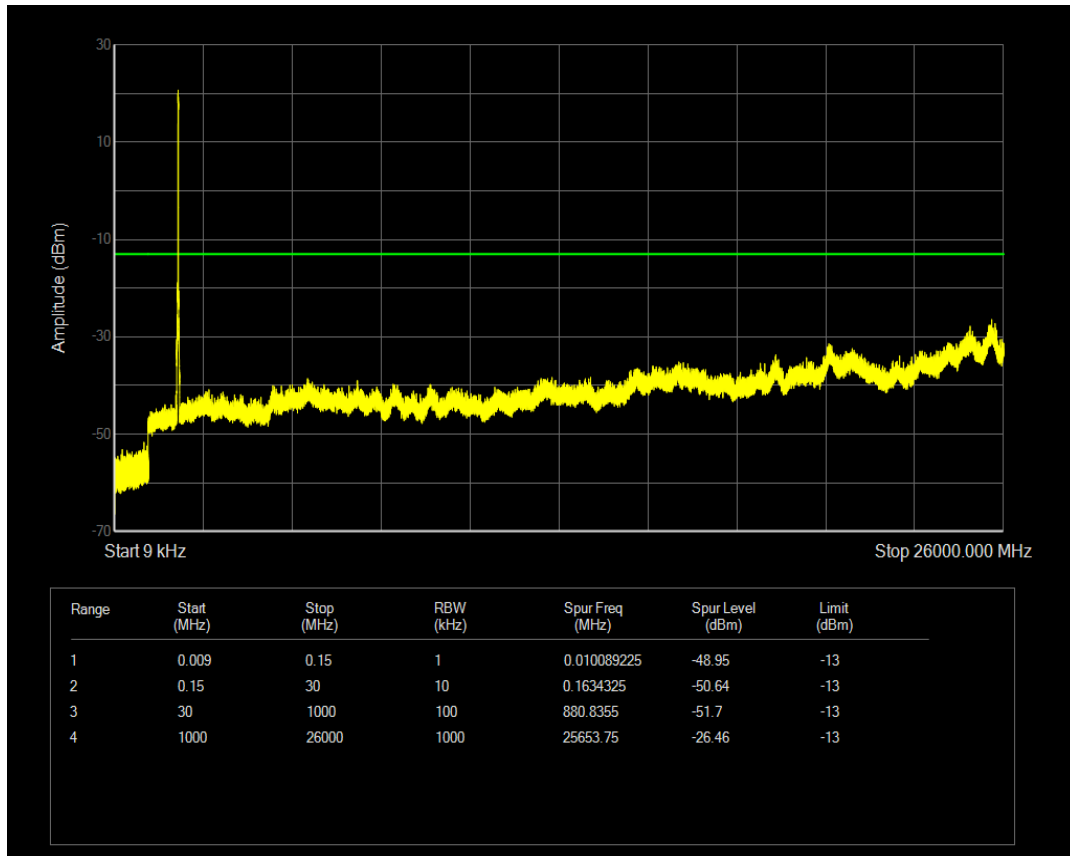
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



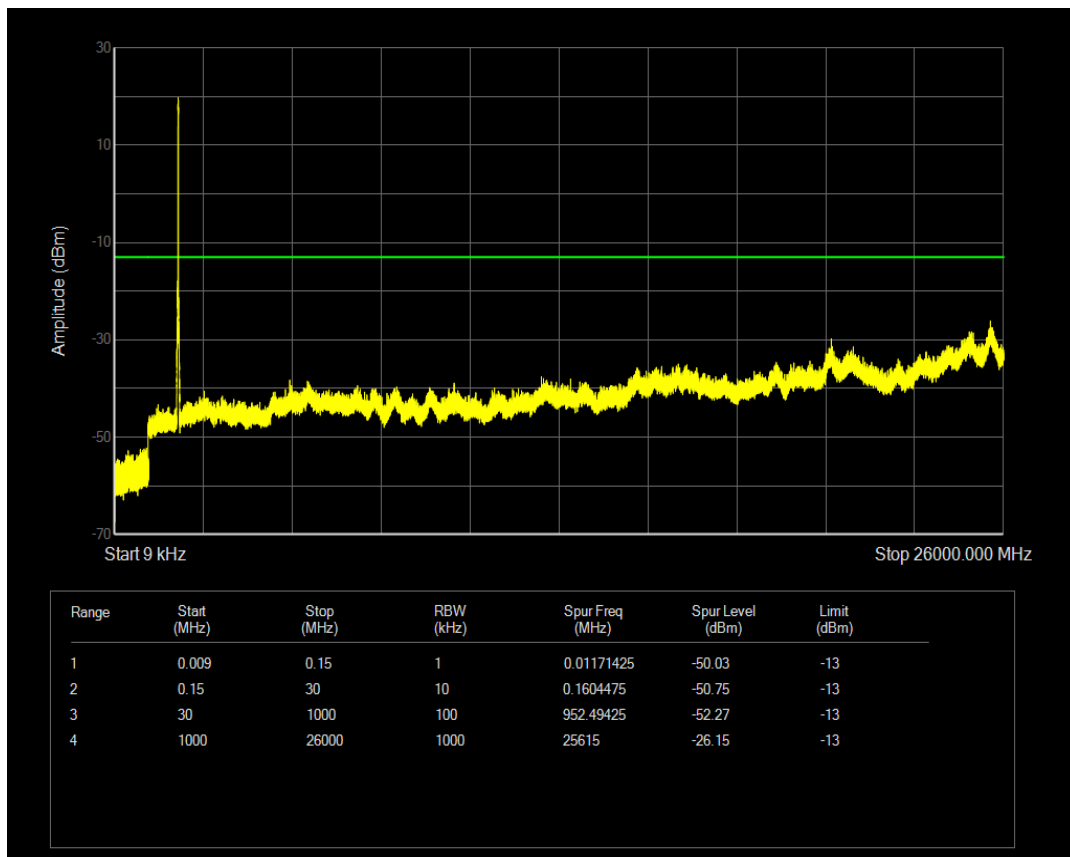
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



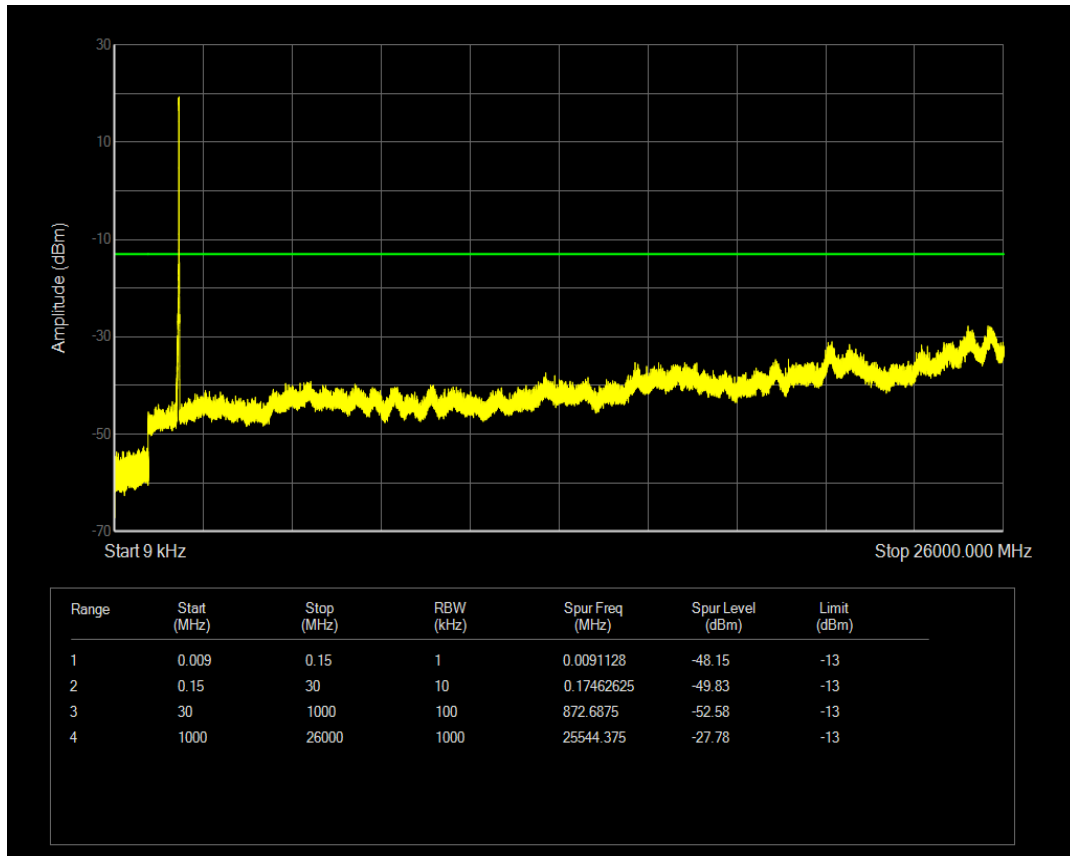
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



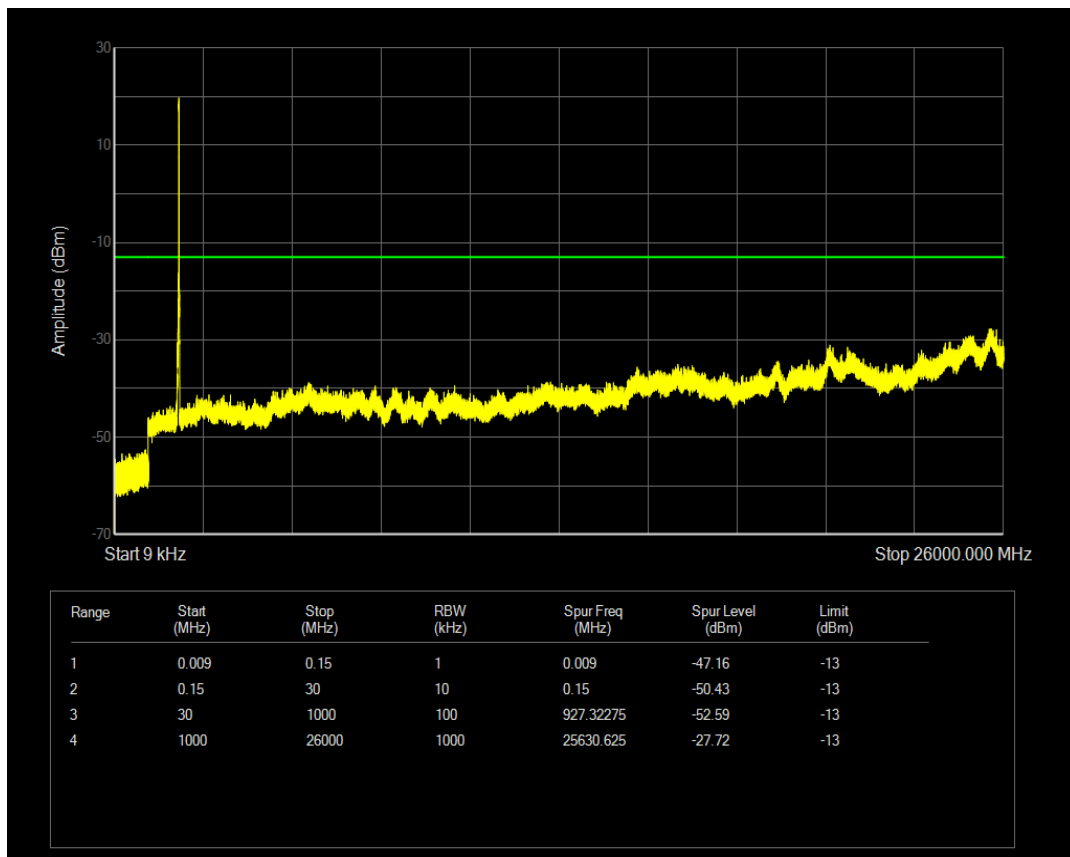
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



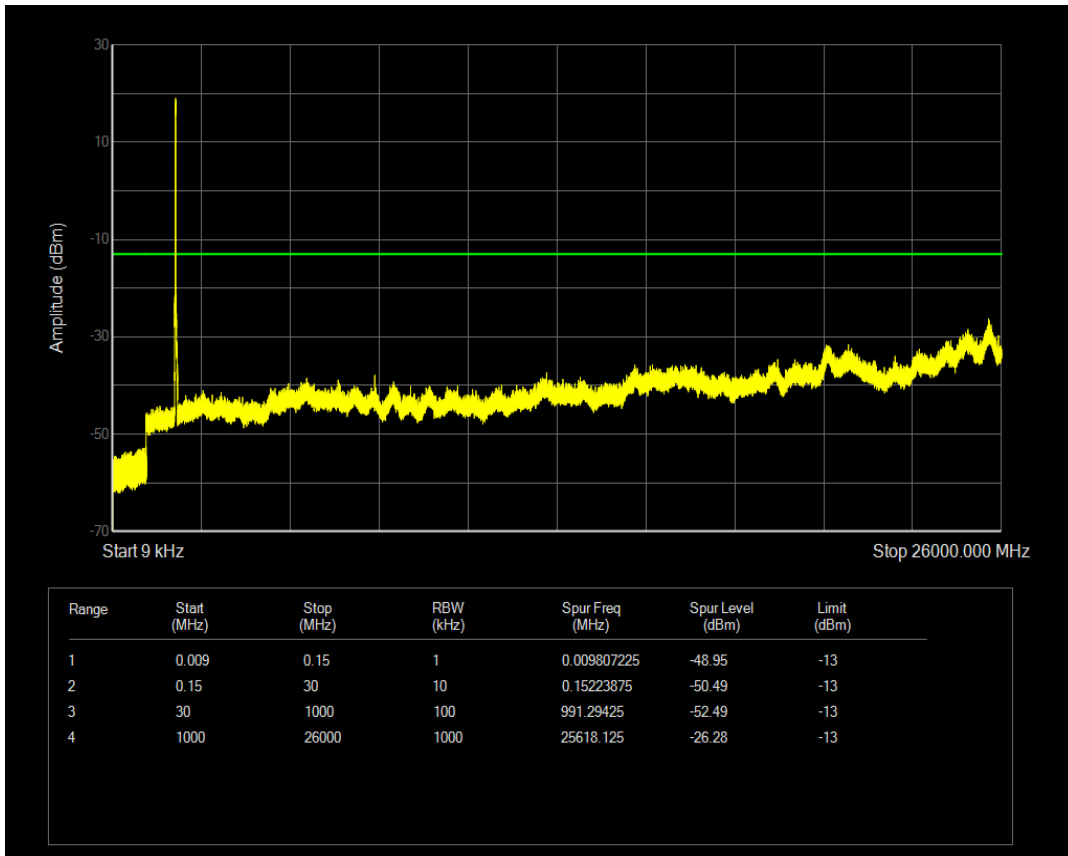
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



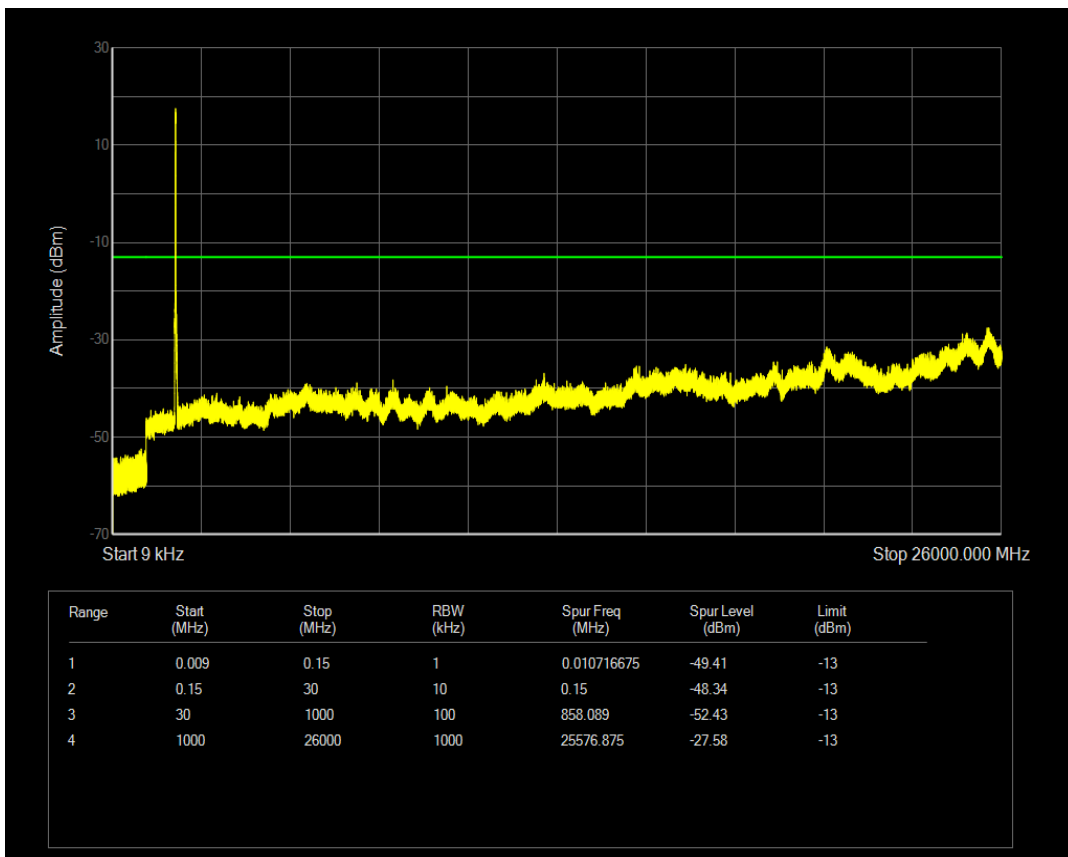
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



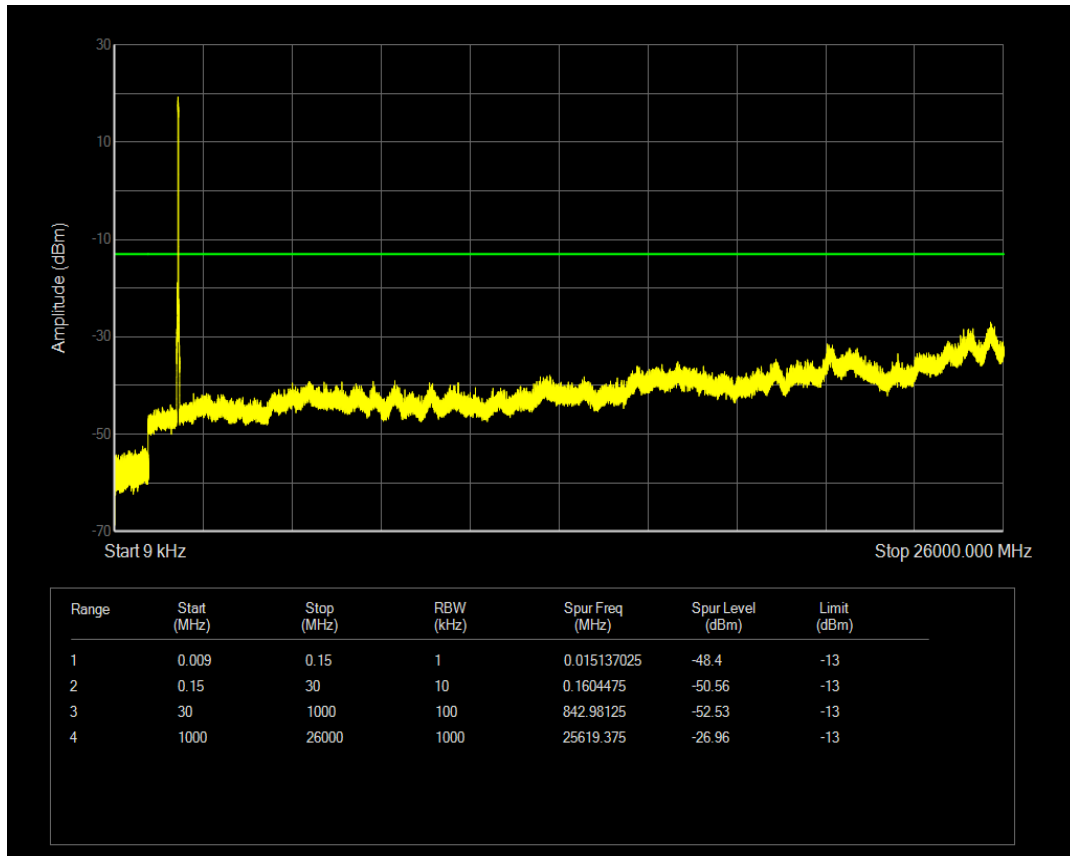
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



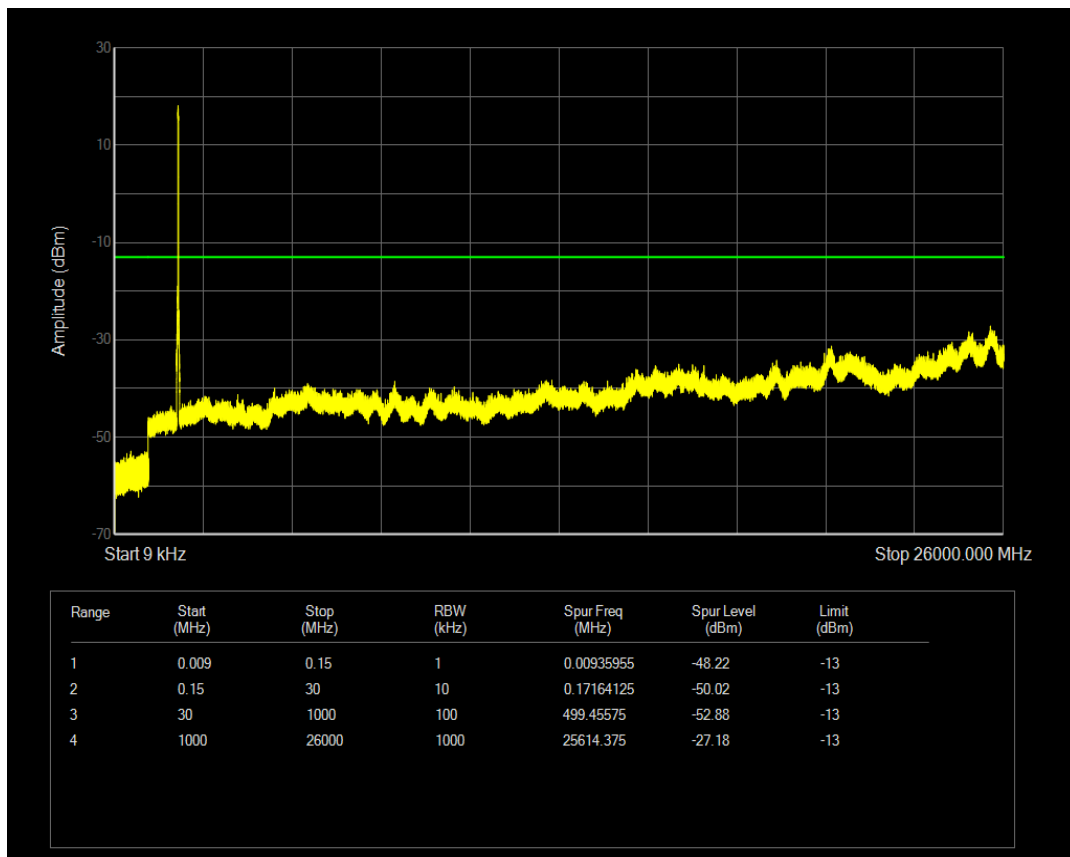
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



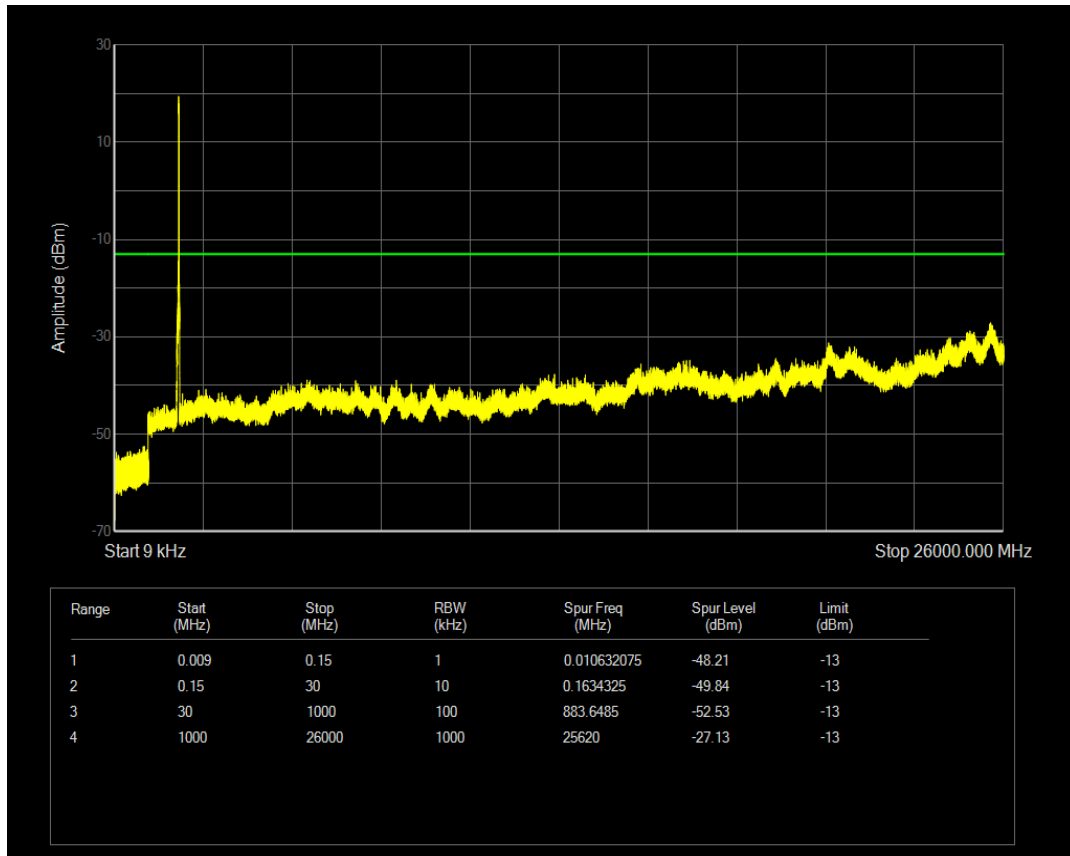
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



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



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



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

