

FCC ID:2A4AS-2407A

Appendix for Band 2

Report No.: BCTC2408940416-5E

Applicant: EZTECH DIGITAL INC.

Product Name: IP Camera

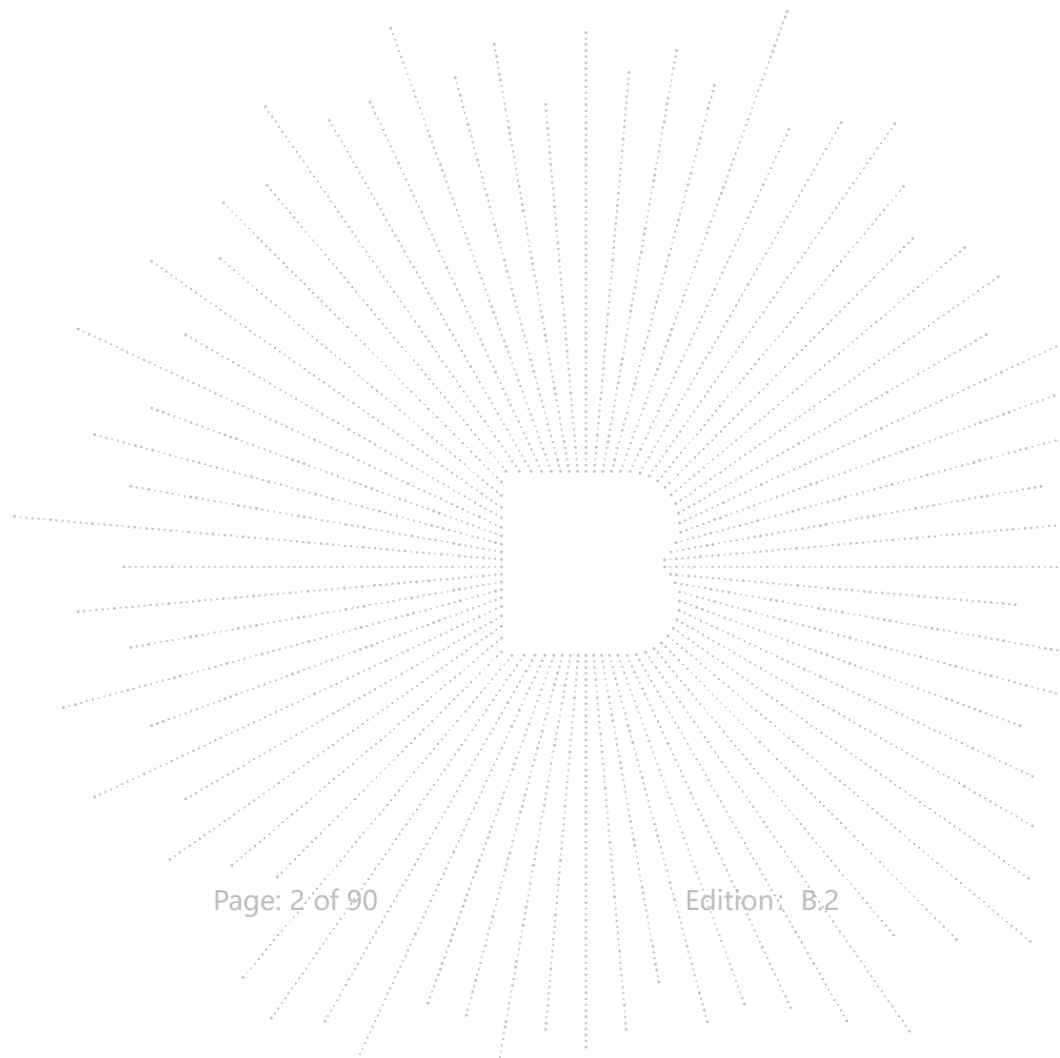
Test Model: Talon Pro

Tested Date: 2024-08-14 to 2024-11-26

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	24.31	1.59	25.90	PASS
Band2	1.4	18607	1	#Mid	QPSK	24.45	1.59	26.04	PASS
Band2	1.4	18607	1	#Max	QPSK	24.25	1.59	25.84	PASS
Band2	1.4	18607	3	#0	QPSK	24.21	1.59	25.80	PASS
Band2	1.4	18607	3	#Mid	QPSK	24.24	1.59	25.83	PASS
Band2	1.4	18607	3	#Max	QPSK	24.11	1.59	25.70	PASS
Band2	1.4	18607	6	#0	QPSK	23.19	1.59	24.78	PASS
Band2	1.4	18607	1	#0	16QAM	22.99	1.59	24.58	PASS
Band2	1.4	18607	1	#Mid	16QAM	23.15	1.59	24.74	PASS
Band2	1.4	18607	1	#Max	16QAM	23.01	1.59	24.60	PASS
Band2	1.4	18607	3	#0	16QAM	23.25	1.59	24.84	PASS
Band2	1.4	18607	3	#Mid	16QAM	23.30	1.59	24.89	PASS
Band2	1.4	18607	3	#Max	16QAM	23.27	1.59	24.86	PASS
Band2	1.4	18607	6	#0	16QAM	22.16	1.59	23.75	PASS
Band2	1.4	18900	1	#0	QPSK	24.17	1.59	25.76	PASS
Band2	1.4	18900	1	#Mid	QPSK	24.43	1.59	26.02	PASS
Band2	1.4	18900	1	#Max	QPSK	24.32	1.59	25.91	PASS
Band2	1.4	18900	3	#0	QPSK	24.17	1.59	25.76	PASS
Band2	1.4	18900	3	#Mid	QPSK	24.21	1.59	25.80	PASS
Band2	1.4	18900	3	#Max	QPSK	24.17	1.59	25.76	PASS
Band2	1.4	18900	6	#0	QPSK	23.20	1.59	24.79	PASS
Band2	1.4	18900	1	#0	16QAM	23.35	1.59	24.94	PASS
Band2	1.4	18900	1	#Mid	16QAM	23.57	1.59	25.16	PASS
Band2	1.4	18900	1	#Max	16QAM	23.38	1.59	24.97	PASS
Band2	1.4	18900	3	#0	16QAM	23.25	1.59	24.84	PASS
Band2	1.4	18900	3	#Mid	16QAM	23.26	1.59	24.85	PASS
Band2	1.4	18900	3	#Max	16QAM	23.23	1.59	24.82	PASS
Band2	1.4	18900	6	#0	16QAM	22.15	1.59	23.74	PASS
Band2	1.4	19193	1	#0	QPSK	23.86	1.59	25.45	PASS
Band2	1.4	19193	1	#Mid	QPSK	23.92	1.59	25.51	PASS
Band2	1.4	19193	1	#Max	QPSK	23.76	1.59	25.35	PASS
Band2	1.4	19193	3	#0	QPSK	24.25	1.59	25.84	PASS
Band2	1.4	19193	3	#Mid	QPSK	24.22	1.59	25.81	PASS
Band2	1.4	19193	3	#Max	QPSK	24.18	1.59	25.77	PASS
Band2	1.4	19193	6	#0	QPSK	23.21	1.59	24.80	PASS
Band2	1.4	19193	1	#0	16QAM	22.98	1.59	24.57	PASS

Band2	1.4	19193	1	#Mid	16QAM	22.86	1.59	24.45	PASS
Band2	1.4	19193	1	#Max	16QAM	22.69	1.59	24.28	PASS
Band2	1.4	19193	3	#0	16QAM	22.90	1.59	24.49	PASS
Band2	1.4	19193	3	#Mid	16QAM	22.90	1.59	24.49	PASS
Band2	1.4	19193	3	#Max	16QAM	22.99	1.59	24.58	PASS
Band2	1.4	19193	6	#0	16QAM	22.12	1.59	23.71	PASS
Band2	3	18615	1	#0	QPSK	24.08	1.59	25.67	PASS
Band2	3	18615	1	#Mid	QPSK	24.12	1.59	25.71	PASS
Band2	3	18615	1	#Max	QPSK	24.13	1.59	25.72	PASS
Band2	3	18615	8	#0	QPSK	23.09	1.59	24.68	PASS
Band2	3	18615	8	#Mid	QPSK	23.11	1.59	24.70	PASS
Band2	3	18615	8	#Max	QPSK	23.08	1.59	24.67	PASS
Band2	3	18615	15	#0	QPSK	23.08	1.59	24.67	PASS
Band2	3	18615	1	#0	16QAM	23.65	1.59	25.24	PASS
Band2	3	18615	1	#Mid	16QAM	23.71	1.59	25.30	PASS
Band2	3	18615	1	#Max	16QAM	23.65	1.59	25.24	PASS
Band2	3	18615	8	#0	16QAM	22.09	1.59	23.68	PASS
Band2	3	18615	8	#Mid	16QAM	22.04	1.59	23.63	PASS
Band2	3	18615	8	#Max	16QAM	22.08	1.59	23.67	PASS
Band2	3	18615	15	#0	16QAM	22.10	1.59	23.69	PASS
Band2	3	18900	1	#0	QPSK	23.96	1.59	25.55	PASS
Band2	3	18900	1	#Mid	QPSK	24.21	1.59	25.80	PASS
Band2	3	18900	1	#Max	QPSK	24.41	1.59	26.00	PASS
Band2	3	18900	8	#0	QPSK	23.20	1.59	24.79	PASS
Band2	3	18900	8	#Mid	QPSK	23.11	1.59	24.70	PASS
Band2	3	18900	8	#Max	QPSK	23.13	1.59	24.72	PASS
Band2	3	18900	15	#0	QPSK	23.09	1.59	24.68	PASS
Band2	3	18900	1	#0	16QAM	22.79	1.59	24.38	PASS
Band2	3	18900	1	#Mid	16QAM	22.92	1.59	24.51	PASS
Band2	3	18900	1	#Max	16QAM	23.05	1.59	24.64	PASS
Band2	3	18900	8	#0	16QAM	21.90	1.59	23.49	PASS
Band2	3	18900	8	#Mid	16QAM	21.93	1.59	23.52	PASS
Band2	3	18900	8	#Max	16QAM	21.88	1.59	23.47	PASS
Band2	3	18900	15	#0	16QAM	22.05	1.59	23.64	PASS
Band2	3	19185	1	#0	QPSK	24.13	1.59	25.72	PASS
Band2	3	19185	1	#Mid	QPSK	24.21	1.59	25.80	PASS
Band2	3	19185	1	#Max	QPSK	24.19	1.59	25.78	PASS
Band2	3	19185	8	#0	QPSK	23.18	1.59	24.77	PASS
Band2	3	19185	8	#Mid	QPSK	23.19	1.59	24.78	PASS
Band2	3	19185	8	#Max	QPSK	23.09	1.59	24.68	PASS
Band2	3	19185	15	#0	QPSK	23.15	1.59	24.74	PASS
Band2	3	19185	1	#0	16QAM	23.24	1.59	24.83	PASS
Band2	3	19185	1	#Mid	16QAM	22.62	1.59	24.21	PASS

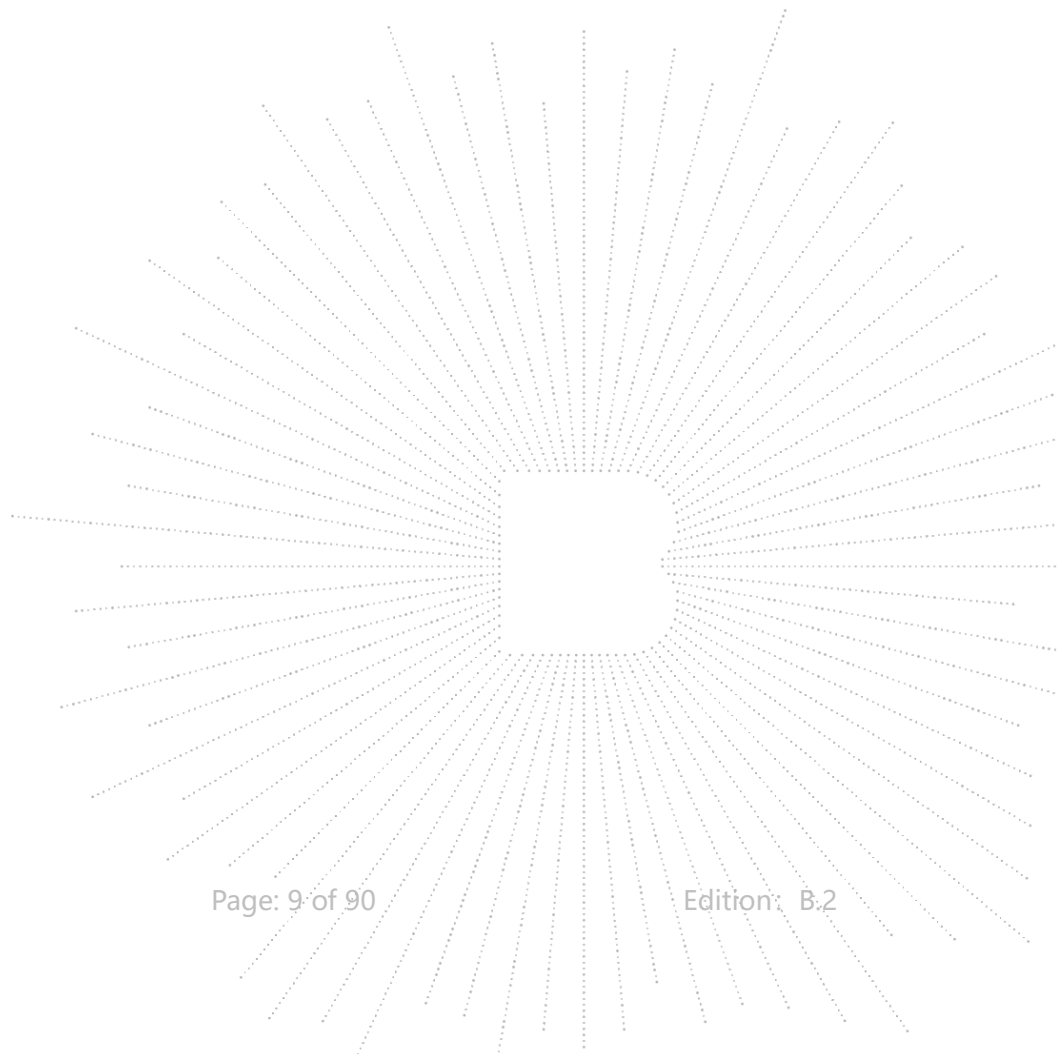
Band2	3	19185	1	#Max	16QAM	22.71	1.59	24.30	PASS
Band2	3	19185	8	#0	16QAM	22.11	1.59	23.70	PASS
Band2	3	19185	8	#Mid	16QAM	22.12	1.59	23.71	PASS
Band2	3	19185	8	#Max	16QAM	22.02	1.59	23.61	PASS
Band2	3	19185	15	#0	16QAM	22.13	1.59	23.72	PASS
Band2	5	18625	1	#0	QPSK	23.97	1.59	25.56	PASS
Band2	5	18625	1	#Mid	QPSK	24.29	1.59	25.88	PASS
Band2	5	18625	1	#Max	QPSK	24.17	1.59	25.76	PASS
Band2	5	18625	12	#0	QPSK	23.09	1.59	24.68	PASS
Band2	5	18625	12	#Mid	QPSK	23.10	1.59	24.69	PASS
Band2	5	18625	12	#Max	QPSK	23.17	1.59	24.76	PASS
Band2	5	18625	25	#0	QPSK	23.17	1.59	24.76	PASS
Band2	5	18625	1	#0	16QAM	23.05	1.59	24.64	PASS
Band2	5	18625	1	#Mid	16QAM	23.04	1.59	24.63	PASS
Band2	5	18625	1	#Max	16QAM	23.09	1.59	24.68	PASS
Band2	5	18625	12	#0	16QAM	21.87	1.59	23.46	PASS
Band2	5	18625	12	#Mid	16QAM	21.88	1.59	23.47	PASS
Band2	5	18625	12	#Max	16QAM	21.96	1.59	23.55	PASS
Band2	5	18625	25	#0	16QAM	22.13	1.59	23.72	PASS
Band2	5	18900	1	#0	QPSK	24.06	1.59	25.65	PASS
Band2	5	18900	1	#Mid	QPSK	24.12	1.59	25.71	PASS
Band2	5	18900	1	#Max	QPSK	24.19	1.59	25.78	PASS
Band2	5	18900	12	#0	QPSK	23.05	1.59	24.64	PASS
Band2	5	18900	12	#Mid	QPSK	23.09	1.59	24.68	PASS
Band2	5	18900	12	#Max	QPSK	23.22	1.59	24.81	PASS
Band2	5	18900	25	#0	QPSK	23.16	1.59	24.75	PASS
Band2	5	18900	1	#0	16QAM	22.97	1.59	24.56	PASS
Band2	5	18900	1	#Mid	16QAM	23.09	1.59	24.68	PASS
Band2	5	18900	1	#Max	16QAM	23.11	1.59	24.70	PASS
Band2	5	18900	12	#0	16QAM	21.71	1.59	23.30	PASS
Band2	5	18900	12	#Mid	16QAM	21.77	1.59	23.36	PASS
Band2	5	18900	12	#Max	16QAM	21.80	1.59	23.39	PASS
Band2	5	18900	25	#0	16QAM	21.96	1.59	23.55	PASS
Band2	5	19175	1	#0	QPSK	23.98	1.59	25.57	PASS
Band2	5	19175	1	#Mid	QPSK	24.18	1.59	25.77	PASS
Band2	5	19175	1	#Max	QPSK	24.11	1.59	25.70	PASS
Band2	5	19175	12	#0	QPSK	23.23	1.59	24.82	PASS
Band2	5	19175	12	#Mid	QPSK	23.11	1.59	24.70	PASS
Band2	5	19175	12	#Max	QPSK	23.12	1.59	24.71	PASS
Band2	5	19175	25	#0	QPSK	23.22	1.59	24.81	PASS
Band2	5	19175	1	#0	16QAM	23.12	1.59	24.71	PASS
Band2	5	19175	1	#Mid	16QAM	22.99	1.59	24.58	PASS
Band2	5	19175	1	#Max	16QAM	23.09	1.59	24.68	PASS

Band2	5	19175	12	#0	16QAM	22.17	1.59	23.76	PASS
Band2	5	19175	12	#Mid	16QAM	22.14	1.59	23.73	PASS
Band2	5	19175	12	#Max	16QAM	22.17	1.59	23.76	PASS
Band2	5	19175	25	#0	16QAM	21.92	1.59	23.51	PASS
Band2	10	18650	1	#0	QPSK	24.08	1.59	25.67	PASS
Band2	10	18650	1	#Mid	QPSK	24.21	1.59	25.80	PASS
Band2	10	18650	1	#Max	QPSK	24.36	1.59	25.95	PASS
Band2	10	18650	25	#0	QPSK	23.10	1.59	24.69	PASS
Band2	10	18650	25	#Mid	QPSK	23.16	1.59	24.75	PASS
Band2	10	18650	25	#Max	QPSK	23.25	1.59	24.84	PASS
Band2	10	18650	50	#0	QPSK	23.21	1.59	24.80	PASS
Band2	10	18650	1	#0	16QAM	23.48	1.59	25.07	PASS
Band2	10	18650	1	#Mid	16QAM	23.85	1.59	25.44	PASS
Band2	10	18650	1	#Max	16QAM	23.68	1.59	25.27	PASS
Band2	10	18650	25	#0	16QAM	22.10	1.59	23.69	PASS
Band2	10	18650	25	#Mid	16QAM	22.07	1.59	23.66	PASS
Band2	10	18650	25	#Max	16QAM	22.06	1.59	23.65	PASS
Band2	10	18650	50	#0	16QAM	22.21	1.59	23.80	PASS
Band2	10	18900	1	#0	QPSK	24.13	1.59	25.72	PASS
Band2	10	18900	1	#Mid	QPSK	24.36	1.59	25.95	PASS
Band2	10	18900	1	#Max	QPSK	24.27	1.59	25.86	PASS
Band2	10	18900	25	#0	QPSK	23.08	1.59	24.67	PASS
Band2	10	18900	25	#Mid	QPSK	23.20	1.59	24.79	PASS
Band2	10	18900	25	#Max	QPSK	23.22	1.59	24.81	PASS
Band2	10	18900	50	#0	QPSK	23.05	1.59	24.64	PASS
Band2	10	18900	1	#0	16QAM	22.91	1.59	24.50	PASS
Band2	10	18900	1	#Mid	16QAM	22.77	1.59	24.36	PASS
Band2	10	18900	1	#Max	16QAM	22.72	1.59	24.31	PASS
Band2	10	18900	25	#0	16QAM	22.07	1.59	23.66	PASS
Band2	10	18900	25	#Mid	16QAM	22.10	1.59	23.69	PASS
Band2	10	18900	25	#Max	16QAM	22.09	1.59	23.68	PASS
Band2	10	18900	50	#0	16QAM	21.97	1.59	23.56	PASS
Band2	10	19150	1	#0	QPSK	24.09	1.59	25.68	PASS
Band2	10	19150	1	#Mid	QPSK	24.37	1.59	25.96	PASS
Band2	10	19150	1	#Max	QPSK	24.54	1.59	26.13	PASS
Band2	10	19150	25	#0	QPSK	23.18	1.59	24.77	PASS
Band2	10	19150	25	#Mid	QPSK	23.15	1.59	24.74	PASS
Band2	10	19150	25	#Max	QPSK	23.19	1.59	24.78	PASS
Band2	10	19150	50	#0	QPSK	23.16	1.59	24.75	PASS
Band2	10	19150	1	#0	16QAM	23.00	1.59	24.59	PASS
Band2	10	19150	1	#Mid	16QAM	23.20	1.59	24.79	PASS
Band2	10	19150	1	#Max	16QAM	23.20	1.59	24.79	PASS
Band2	10	19150	25	#0	16QAM	22.08	1.59	23.67	PASS

Band2	10	19150	25	#Mid	16QAM	22.13	1.59	23.72	PASS
Band2	10	19150	25	#Max	16QAM	22.20	1.59	23.79	PASS
Band2	10	19150	50	#0	16QAM	21.95	1.59	23.54	PASS
Band2	15	18675	1	#0	QPSK	24.01	1.59	25.60	PASS
Band2	15	18675	1	#Mid	QPSK	24.33	1.59	25.92	PASS
Band2	15	18675	1	#Max	QPSK	24.11	1.59	25.70	PASS
Band2	15	18675	36	#0	QPSK	23.09	1.59	24.68	PASS
Band2	15	18675	36	#Mid	QPSK	23.18	1.59	24.77	PASS
Band2	15	18675	36	#Max	QPSK	23.19	1.59	24.78	PASS
Band2	15	18675	75	#0	QPSK	23.20	1.59	24.79	PASS
Band2	15	18675	1	#0	16QAM	23.59	1.59	25.18	PASS
Band2	15	18675	1	#Mid	16QAM	23.91	1.59	25.50	PASS
Band2	15	18675	1	#Max	16QAM	23.49	1.59	25.08	PASS
Band2	15	18675	36	#0	16QAM	21.99	1.59	23.58	PASS
Band2	15	18675	36	#Mid	16QAM	21.96	1.59	23.55	PASS
Band2	15	18675	36	#Max	16QAM	22.01	1.59	23.60	PASS
Band2	15	18675	75	#0	16QAM	21.97	1.59	23.56	PASS
Band2	15	18900	1	#0	QPSK	24.06	1.59	25.65	PASS
Band2	15	18900	1	#Mid	QPSK	24.02	1.59	25.61	PASS
Band2	15	18900	1	#Max	QPSK	24.02	1.59	25.61	PASS
Band2	15	18900	36	#0	QPSK	23.04	1.59	24.63	PASS
Band2	15	18900	36	#Mid	QPSK	23.01	1.59	24.60	PASS
Band2	15	18900	36	#Max	QPSK	23.07	1.59	24.66	PASS
Band2	15	18900	75	#0	QPSK	22.99	1.59	24.58	PASS
Band2	15	18900	1	#0	16QAM	23.04	1.59	24.63	PASS
Band2	15	18900	1	#Mid	16QAM	23.30	1.59	24.89	PASS
Band2	15	18900	1	#Max	16QAM	23.09	1.59	24.68	PASS
Band2	15	18900	36	#0	16QAM	21.89	1.59	23.48	PASS
Band2	15	18900	36	#Mid	16QAM	21.98	1.59	23.57	PASS
Band2	15	18900	36	#Max	16QAM	22.00	1.59	23.59	PASS
Band2	15	18900	75	#0	16QAM	21.98	1.59	23.57	PASS
Band2	15	19125	1	#0	QPSK	23.99	1.59	25.58	PASS
Band2	15	19125	1	#Mid	QPSK	23.91	1.59	25.50	PASS
Band2	15	19125	1	#Max	QPSK	23.88	1.59	25.47	PASS
Band2	15	19125	36	#0	QPSK	23.00	1.59	24.59	PASS
Band2	15	19125	36	#Mid	QPSK	23.04	1.59	24.63	PASS
Band2	15	19125	36	#Max	QPSK	23.04	1.59	24.63	PASS
Band2	15	19125	75	#0	QPSK	23.00	1.59	24.59	PASS
Band2	15	19125	1	#0	16QAM	22.96	1.59	24.55	PASS
Band2	15	19125	1	#Mid	16QAM	23.07	1.59	24.66	PASS
Band2	15	19125	1	#Max	16QAM	22.92	1.59	24.51	PASS
Band2	15	19125	36	#0	16QAM	21.95	1.59	23.54	PASS
Band2	15	19125	36	#Mid	16QAM	21.99	1.59	23.58	PASS

Band2	15	19125	36	#Max	16QAM	21.91	1.59	23.50	PASS
Band2	15	19125	75	#0	16QAM	22.02	1.59	23.61	PASS
Band2	20	18700	1	#0	QPSK	24.00	1.59	25.59	PASS
Band2	20	18700	1	#Mid	QPSK	24.32	1.59	25.91	PASS
Band2	20	18700	1	#Max	QPSK	23.98	1.59	25.57	PASS
Band2	20	18700	50	#0	QPSK	23.05	1.59	24.64	PASS
Band2	20	18700	50	#Mid	QPSK	23.08	1.59	24.67	PASS
Band2	20	18700	50	#Max	QPSK	23.06	1.59	24.65	PASS
Band2	20	18700	100	#0	QPSK	23.05	1.59	24.64	PASS
Band2	20	18700	1	#0	16QAM	22.99	1.59	24.58	PASS
Band2	20	18700	1	#Mid	16QAM	23.10	1.59	24.69	PASS
Band2	20	18700	1	#Max	16QAM	22.78	1.59	24.37	PASS
Band2	20	18700	50	#0	16QAM	22.06	1.59	23.65	PASS
Band2	20	18700	50	#Mid	16QAM	22.12	1.59	23.71	PASS
Band2	20	18700	50	#Max	16QAM	22.08	1.59	23.67	PASS
Band2	20	18700	100	#0	16QAM	22.05	1.59	23.64	PASS
Band2	20	18900	1	#0	QPSK	23.98	1.59	25.57	PASS
Band2	20	18900	1	#Mid	QPSK	24.49	1.59	26.08	PASS
Band2	20	18900	1	#Max	QPSK	24.32	1.59	25.91	PASS
Band2	20	18900	50	#0	QPSK	22.99	1.59	24.58	PASS
Band2	20	18900	50	#Mid	QPSK	23.12	1.59	24.71	PASS
Band2	20	18900	50	#Max	QPSK	23.09	1.59	24.68	PASS
Band2	20	18900	100	#0	QPSK	23.04	1.59	24.63	PASS
Band2	20	18900	1	#0	16QAM	23.12	1.59	24.71	PASS
Band2	20	18900	1	#Mid	16QAM	22.79	1.59	24.38	PASS
Band2	20	18900	1	#Max	16QAM	22.64	1.59	24.23	PASS
Band2	20	18900	50	#0	16QAM	21.94	1.59	23.53	PASS
Band2	20	18900	50	#Mid	16QAM	22.01	1.59	23.60	PASS
Band2	20	18900	50	#Max	16QAM	22.01	1.59	23.60	PASS
Band2	20	18900	100	#0	16QAM	21.91	1.59	23.50	PASS
Band2	20	19100	1	#0	QPSK	23.89	1.59	25.48	PASS
Band2	20	19100	1	#Mid	QPSK	24.04	1.59	25.63	PASS
Band2	20	19100	1	#Max	QPSK	24.28	1.59	25.87	PASS
Band2	20	19100	50	#0	QPSK	23.15	1.59	24.74	PASS
Band2	20	19100	50	#Mid	QPSK	23.08	1.59	24.67	PASS
Band2	20	19100	50	#Max	QPSK	23.03	1.59	24.62	PASS
Band2	20	19100	100	#0	QPSK	23.05	1.59	24.64	PASS
Band2	20	19100	1	#0	16QAM	22.55	1.59	24.14	PASS
Band2	20	19100	1	#Mid	16QAM	22.82	1.59	24.41	PASS
Band2	20	19100	1	#Max	16QAM	22.67	1.59	24.26	PASS
Band2	20	19100	50	#0	16QAM	22.07	1.59	23.66	PASS
Band2	20	19100	50	#Mid	16QAM	22.01	1.59	23.60	PASS
Band2	20	19100	50	#Max	16QAM	21.90	1.59	23.49	PASS

Band2	20	19100	100	#0	16QAM	21.95	1.59	23.54	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	-1.33	-0.001	PASS
Band2	1.4	18607	6	#0	QPSK	NV	NT	-1.27	-0.001	PASS
Band2	1.4	18607	6	#0	QPSK	HV	NT	-2.69	-0.001	PASS
Band2	1.4	18607	6	#0	16QAM	LV	NT	-2.33	-0.001	PASS
Band2	1.4	18607	6	#0	16QAM	NV	NT	-0.11	0.000	PASS
Band2	1.4	18607	6	#0	16QAM	HV	NT	-2.22	-0.001	PASS
Band2	1.4	18900	6	#0	QPSK	LV	NT	-2.20	-0.001	PASS
Band2	1.4	18900	6	#0	QPSK	NV	NT	-3.00	-0.002	PASS
Band2	1.4	18900	6	#0	QPSK	HV	NT	-2.45	-0.001	PASS
Band2	1.4	18900	6	#0	16QAM	LV	NT	-4.13	-0.002	PASS
Band2	1.4	18900	6	#0	16QAM	NV	NT	-3.46	-0.002	PASS
Band2	1.4	18900	6	#0	16QAM	HV	NT	-4.11	-0.002	PASS
Band2	1.4	19193	6	#0	QPSK	LV	NT	0.79	0.000	PASS
Band2	1.4	19193	6	#0	QPSK	NV	NT	-0.34	0.000	PASS
Band2	1.4	19193	6	#0	QPSK	HV	NT	1.06	0.001	PASS
Band2	1.4	19193	6	#0	16QAM	LV	NT	2.02	0.001	PASS
Band2	1.4	19193	6	#0	16QAM	NV	NT	0.76	0.000	PASS
Band2	1.4	19193	6	#0	16QAM	HV	NT	0.96	0.001	PASS
Band2	3	18615	15	#0	QPSK	LV	NT	-1.56	-0.001	PASS
Band2	3	18615	15	#0	QPSK	NV	NT	-2.76	-0.001	PASS
Band2	3	18615	15	#0	QPSK	HV	NT	-2.37	-0.001	PASS
Band2	3	18615	15	#0	16QAM	LV	NT	-2.99	-0.002	PASS
Band2	3	18615	15	#0	16QAM	NV	NT	-0.87	0.000	PASS
Band2	3	18615	15	#0	16QAM	HV	NT	-1.03	-0.001	PASS
Band2	3	18900	15	#0	QPSK	LV	NT	-2.36	-0.001	PASS
Band2	3	18900	15	#0	QPSK	NV	NT	-1.92	-0.001	PASS
Band2	3	18900	15	#0	QPSK	HV	NT	-4.58	-0.002	PASS
Band2	3	18900	15	#0	16QAM	LV	NT	-3.71	-0.002	PASS
Band2	3	18900	15	#0	16QAM	NV	NT	-3.43	-0.002	PASS
Band2	3	18900	15	#0	16QAM	HV	NT	-3.12	-0.002	PASS
Band2	3	19185	15	#0	QPSK	LV	NT	1.12	0.001	PASS
Band2	3	19185	15	#0	QPSK	NV	NT	1.07	0.001	PASS
Band2	3	19185	15	#0	QPSK	HV	NT	0.36	0.000	PASS
Band2	3	19185	15	#0	16QAM	LV	NT	1.65	0.001	PASS
Band2	3	19185	15	#0	16QAM	NV	NT	-0.59	0.000	PASS
Band2	3	19185	15	#0	16QAM	HV	NT	-0.56	0.000	PASS
Band2	5	18625	25	#0	QPSK	LV	NT	-0.96	-0.001	PASS
Band2	5	18625	25	#0	QPSK	NV	NT	-1.36	-0.001	PASS

Band2	5	18625	25	#0	QPSK	HV	NT	-1.95	-0.001	PASS
Band2	5	18625	25	#0	16QAM	LV	NT	-1.20	-0.001	PASS
Band2	5	18625	25	#0	16QAM	NV	NT	-2.02	-0.001	PASS
Band2	5	18625	25	#0	16QAM	HV	NT	-2.66	-0.001	PASS
Band2	5	18900	25	#0	QPSK	LV	NT	-2.10	-0.001	PASS
Band2	5	18900	25	#0	QPSK	NV	NT	-3.36	-0.002	PASS
Band2	5	18900	25	#0	QPSK	HV	NT	-4.02	-0.002	PASS
Band2	5	18900	25	#0	16QAM	LV	NT	-3.22	-0.002	PASS
Band2	5	18900	25	#0	16QAM	NV	NT	-2.15	-0.001	PASS
Band2	5	18900	25	#0	16QAM	HV	NT	-2.02	-0.001	PASS
Band2	5	19175	25	#0	QPSK	LV	NT	1.42	0.001	PASS
Band2	5	19175	25	#0	QPSK	NV	NT	0.00	0.000	PASS
Band2	5	19175	25	#0	QPSK	HV	NT	-0.49	0.000	PASS
Band2	5	19175	25	#0	16QAM	LV	NT	0.34	0.000	PASS
Band2	5	19175	25	#0	16QAM	NV	NT	-0.09	0.000	PASS
Band2	5	19175	25	#0	16QAM	HV	NT	-0.51	0.000	PASS
Band2	10	18650	50	#0	QPSK	LV	NT	-2.75	-0.001	PASS
Band2	10	18650	50	#0	QPSK	NV	NT	-2.83	-0.002	PASS
Band2	10	18650	50	#0	QPSK	HV	NT	-2.53	-0.001	PASS
Band2	10	18650	50	#0	16QAM	LV	NT	-2.03	-0.001	PASS
Band2	10	18650	50	#0	16QAM	NV	NT	-3.25	-0.002	PASS
Band2	10	18650	50	#0	16QAM	HV	NT	-2.37	-0.001	PASS
Band2	10	18900	50	#0	QPSK	LV	NT	-1.83	-0.001	PASS
Band2	10	18900	50	#0	QPSK	NV	NT	-1.95	-0.001	PASS
Band2	10	18900	50	#0	QPSK	HV	NT	-3.50	-0.002	PASS
Band2	10	18900	50	#0	16QAM	LV	NT	-3.95	-0.002	PASS
Band2	10	18900	50	#0	16QAM	NV	NT	-4.31	-0.002	PASS
Band2	10	18900	50	#0	16QAM	HV	NT	-2.90	-0.002	PASS
Band2	10	19150	50	#0	QPSK	LV	NT	1.09	0.001	PASS
Band2	10	19150	50	#0	QPSK	NV	NT	0.63	0.000	PASS
Band2	10	19150	50	#0	QPSK	HV	NT	0.31	0.000	PASS
Band2	10	19150	50	#0	16QAM	LV	NT	0.14	0.000	PASS
Band2	10	19150	50	#0	16QAM	NV	NT	0.79	0.000	PASS
Band2	10	19150	50	#0	16QAM	HV	NT	2.47	0.001	PASS
Band2	15	18675	75	#0	QPSK	LV	NT	-4.86	-0.003	PASS
Band2	15	18675	75	#0	QPSK	NV	NT	-4.85	-0.003	PASS
Band2	15	18675	75	#0	QPSK	HV	NT	-3.48	-0.002	PASS
Band2	15	18675	75	#0	16QAM	LV	NT	-3.29	-0.002	PASS
Band2	15	18675	75	#0	16QAM	NV	NT	-3.93	-0.002	PASS
Band2	15	18675	75	#0	16QAM	HV	NT	-4.76	-0.003	PASS
Band2	15	18900	75	#0	QPSK	LV	NT	-5.04	-0.003	PASS
Band2	15	18900	75	#0	QPSK	NV	NT	-3.32	-0.002	PASS
Band2	15	18900	75	#0	QPSK	HV	NT	-3.55	-0.002	PASS

Band2	15	18900	75	#0	16QAM	LV	NT	-3.40	-0.002	PASS
Band2	15	18900	75	#0	16QAM	NV	NT	-2.98	-0.002	PASS
Band2	15	18900	75	#0	16QAM	HV	NT	-3.03	-0.002	PASS
Band2	15	19125	75	#0	QPSK	LV	NT	-3.33	-0.002	PASS
Band2	15	19125	75	#0	QPSK	NV	NT	-3.00	-0.002	PASS
Band2	15	19125	75	#0	QPSK	HV	NT	-4.08	-0.002	PASS
Band2	15	19125	75	#0	16QAM	LV	NT	-4.21	-0.002	PASS
Band2	15	19125	75	#0	16QAM	NV	NT	-3.92	-0.002	PASS
Band2	15	19125	75	#0	16QAM	HV	NT	-3.15	-0.002	PASS
Band2	20	18700	100	#0	QPSK	LV	NT	0.13	0.000	PASS
Band2	20	18700	100	#0	QPSK	NV	NT	1.53	0.001	PASS
Band2	20	18700	100	#0	QPSK	HV	NT	0.34	0.000	PASS
Band2	20	18700	100	#0	16QAM	LV	NT	-0.49	0.000	PASS
Band2	20	18700	100	#0	16QAM	NV	NT	0.14	0.000	PASS
Band2	20	18700	100	#0	16QAM	HV	NT	0.19	0.000	PASS
Band2	20	18900	100	#0	QPSK	LV	NT	-4.18	-0.002	PASS
Band2	20	18900	100	#0	QPSK	NV	NT	-3.29	-0.002	PASS
Band2	20	18900	100	#0	QPSK	HV	NT	-4.02	-0.002	PASS
Band2	20	18900	100	#0	16QAM	LV	NT	-4.46	-0.002	PASS
Band2	20	18900	100	#0	16QAM	NV	NT	-2.65	-0.001	PASS
Band2	20	18900	100	#0	16QAM	HV	NT	-2.29	-0.001	PASS
Band2	20	19100	100	#0	QPSK	LV	NT	0.00	0.000	PASS
Band2	20	19100	100	#0	QPSK	NV	NT	-3.53	-0.002	PASS
Band2	20	19100	100	#0	QPSK	HV	NT	-3.36	-0.002	PASS
Band2	20	19100	100	#0	16QAM	LV	NT	-2.88	-0.002	PASS
Band2	20	19100	100	#0	16QAM	NV	NT	-3.56	-0.002	PASS
Band2	20	19100	100	#0	16QAM	HV	NT	-3.40	-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	-2.16	-0.001	PASS
Band2	1.4	18607	6	#0	QPSK	NV	-20	-2.37	-0.001	PASS
Band2	1.4	18607	6	#0	QPSK	NV	-10	-2.33	-0.001	PASS
Band2	1.4	18607	6	#0	QPSK	NV	0	-1.13	-0.001	PASS
Band2	1.4	18607	6	#0	QPSK	NV	10	-2.75	-0.001	PASS
Band2	1.4	18607	6	#0	QPSK	NV	20	-3.28	-0.002	PASS
Band2	1.4	18607	6	#0	QPSK	NV	30	-3.50	-0.002	PASS
Band2	1.4	18607	6	#0	QPSK	NV	40	-2.43	-0.001	PASS
Band2	1.4	18607	6	#0	QPSK	NV	50	-2.93	-0.002	PASS
Band2	1.4	18607	6	#0	16QAM	NV	-30	-2.17	-0.001	PASS
Band2	1.4	18607	6	#0	16QAM	NV	-20	-2.15	-0.001	PASS
Band2	1.4	18607	6	#0	16QAM	NV	-10	-1.86	-0.001	PASS
Band2	1.4	18607	6	#0	16QAM	NV	0	-3.60	-0.002	PASS

Band2	1.4	18607	6	#0	16QAM	NV	10	-2.78	-0.002	PASS
Band2	1.4	18607	6	#0	16QAM	NV	20	-2.10	-0.001	PASS
Band2	1.4	18607	6	#0	16QAM	NV	30	-3.50	-0.002	PASS
Band2	1.4	18607	6	#0	16QAM	NV	40	-2.50	-0.001	PASS
Band2	1.4	18607	6	#0	16QAM	NV	50	-2.66	-0.001	PASS
Band2	1.4	18900	6	#0	QPSK	NV	-30	-2.43	-0.001	PASS
Band2	1.4	18900	6	#0	QPSK	NV	-20	-2.59	-0.001	PASS
Band2	1.4	18900	6	#0	QPSK	NV	-10	-3.66	-0.002	PASS
Band2	1.4	18900	6	#0	QPSK	NV	0	-4.35	-0.002	PASS
Band2	1.4	18900	6	#0	QPSK	NV	10	-3.79	-0.002	PASS
Band2	1.4	18900	6	#0	QPSK	NV	20	-3.49	-0.002	PASS
Band2	1.4	18900	6	#0	QPSK	NV	30	-3.48	-0.002	PASS
Band2	1.4	18900	6	#0	QPSK	NV	40	-4.63	-0.002	PASS
Band2	1.4	18900	6	#0	QPSK	NV	50	-4.35	-0.002	PASS
Band2	1.4	18900	6	#0	16QAM	NV	-30	-2.72	-0.001	PASS
Band2	1.4	18900	6	#0	16QAM	NV	-20	-3.08	-0.002	PASS
Band2	1.4	18900	6	#0	16QAM	NV	-10	-2.30	-0.001	PASS
Band2	1.4	18900	6	#0	16QAM	NV	0	-1.75	-0.001	PASS
Band2	1.4	18900	6	#0	16QAM	NV	10	-4.01	-0.002	PASS
Band2	1.4	18900	6	#0	16QAM	NV	20	-3.12	-0.002	PASS
Band2	1.4	18900	6	#0	16QAM	NV	30	-2.82	-0.002	PASS
Band2	1.4	18900	6	#0	16QAM	NV	40	-2.72	-0.001	PASS
Band2	1.4	18900	6	#0	16QAM	NV	50	-3.65	-0.002	PASS
Band2	1.4	19193	6	#0	QPSK	NV	-30	0.34	0.000	PASS
Band2	1.4	19193	6	#0	QPSK	NV	-20	-0.06	0.000	PASS
Band2	1.4	19193	6	#0	QPSK	NV	-10	-0.34	0.000	PASS
Band2	1.4	19193	6	#0	QPSK	NV	0	0.49	0.000	PASS
Band2	1.4	19193	6	#0	QPSK	NV	10	-0.23	0.000	PASS
Band2	1.4	19193	6	#0	QPSK	NV	20	1.04	0.001	PASS
Band2	1.4	19193	6	#0	QPSK	NV	30	-0.73	0.000	PASS
Band2	1.4	19193	6	#0	QPSK	NV	40	0.11	0.000	PASS
Band2	1.4	19193	6	#0	QPSK	NV	50	-1.20	-0.001	PASS
Band2	1.4	19193	6	#0	16QAM	NV	-30	0.66	0.000	PASS
Band2	1.4	19193	6	#0	16QAM	NV	-20	0.29	0.000	PASS
Band2	1.4	19193	6	#0	16QAM	NV	-10	-0.17	0.000	PASS
Band2	1.4	19193	6	#0	16QAM	NV	0	-0.99	-0.001	PASS
Band2	1.4	19193	6	#0	16QAM	NV	10	-0.62	0.000	PASS
Band2	1.4	19193	6	#0	16QAM	NV	20	0.53	0.000	PASS
Band2	1.4	19193	6	#0	16QAM	NV	30	-0.56	0.000	PASS
Band2	1.4	19193	6	#0	16QAM	NV	40	-1.12	-0.001	PASS
Band2	1.4	19193	6	#0	16QAM	NV	50	0.40	0.000	PASS
Band2	3	18615	15	#0	QPSK	NV	-30	-2.40	-0.001	PASS
Band2	3	18615	15	#0	QPSK	NV	-20	-2.09	-0.001	PASS

Band2	3	18615	15	#0	QPSK	NV	-10	-3.82	-0.002	PASS
Band2	3	18615	15	#0	QPSK	NV	0	-4.58	-0.002	PASS
Band2	3	18615	15	#0	QPSK	NV	10	-4.89	-0.003	PASS
Band2	3	18615	15	#0	QPSK	NV	20	-4.65	-0.003	PASS
Band2	3	18615	15	#0	QPSK	NV	30	-5.09	-0.003	PASS
Band2	3	18615	15	#0	QPSK	NV	40	-4.35	-0.002	PASS
Band2	3	18615	15	#0	QPSK	NV	50	-4.13	-0.002	PASS
Band2	3	18615	15	#0	16QAM	NV	-30	-4.16	-0.002	PASS
Band2	3	18615	15	#0	16QAM	NV	-20	-3.20	-0.002	PASS
Band2	3	18615	15	#0	16QAM	NV	-10	-3.65	-0.002	PASS
Band2	3	18615	15	#0	16QAM	NV	0	-3.96	-0.002	PASS
Band2	3	18615	15	#0	16QAM	NV	10	-3.35	-0.002	PASS
Band2	3	18615	15	#0	16QAM	NV	20	-4.02	-0.002	PASS
Band2	3	18615	15	#0	16QAM	NV	30	-3.36	-0.002	PASS
Band2	3	18615	15	#0	16QAM	NV	40	-4.38	-0.002	PASS
Band2	3	18615	15	#0	16QAM	NV	50	-3.79	-0.002	PASS
Band2	3	18900	15	#0	QPSK	NV	-30	-4.69	-0.002	PASS
Band2	3	18900	15	#0	QPSK	NV	-20	-4.01	-0.002	PASS
Band2	3	18900	15	#0	QPSK	NV	-10	-3.48	-0.002	PASS
Band2	3	18900	15	#0	QPSK	NV	0	-3.62	-0.002	PASS
Band2	3	18900	15	#0	QPSK	NV	10	-3.35	-0.002	PASS
Band2	3	18900	15	#0	QPSK	NV	20	-3.92	-0.002	PASS
Band2	3	18900	15	#0	QPSK	NV	30	-4.29	-0.002	PASS
Band2	3	18900	15	#0	QPSK	NV	40	-3.82	-0.002	PASS
Band2	3	18900	15	#0	QPSK	NV	50	-3.88	-0.002	PASS
Band2	3	18900	15	#0	16QAM	NV	-30	-3.03	-0.002	PASS
Band2	3	18900	15	#0	16QAM	NV	-20	-5.04	-0.003	PASS
Band2	3	18900	15	#0	16QAM	NV	-10	-3.38	-0.002	PASS
Band2	3	18900	15	#0	16QAM	NV	0	-2.55	-0.001	PASS
Band2	3	18900	15	#0	16QAM	NV	10	-3.78	-0.002	PASS
Band2	3	18900	15	#0	16QAM	NV	20	-4.85	-0.003	PASS
Band2	3	18900	15	#0	16QAM	NV	30	-3.69	-0.002	PASS
Band2	3	18900	15	#0	16QAM	NV	40	-3.99	-0.002	PASS
Band2	3	18900	15	#0	16QAM	NV	50	-3.95	-0.002	PASS
Band2	3	19185	15	#0	QPSK	NV	-30	-1.60	-0.001	PASS
Band2	3	19185	15	#0	QPSK	NV	-20	-1.14	-0.001	PASS
Band2	3	19185	15	#0	QPSK	NV	-10	-1.80	-0.001	PASS
Band2	3	19185	15	#0	QPSK	NV	0	-2.36	-0.001	PASS
Band2	3	19185	15	#0	QPSK	NV	10	-2.89	-0.002	PASS
Band2	3	19185	15	#0	QPSK	NV	20	-2.25	-0.001	PASS
Band2	3	19185	15	#0	QPSK	NV	30	-1.99	-0.001	PASS
Band2	3	19185	15	#0	QPSK	NV	40	-1.34	-0.001	PASS
Band2	3	19185	15	#0	QPSK	NV	50	-0.36	0.000	PASS

Band2	3	19185	15	#0	16QAM	NV	-30	-0.43	0.000	PASS
Band2	3	19185	15	#0	16QAM	NV	-20	0.87	0.000	PASS
Band2	3	19185	15	#0	16QAM	NV	-10	0.04	0.000	PASS
Band2	3	19185	15	#0	16QAM	NV	0	0.73	0.000	PASS
Band2	3	19185	15	#0	16QAM	NV	10	0.37	0.000	PASS
Band2	3	19185	15	#0	16QAM	NV	20	-0.60	0.000	PASS
Band2	3	19185	15	#0	16QAM	NV	30	-0.19	0.000	PASS
Band2	3	19185	15	#0	16QAM	NV	40	-1.16	-0.001	PASS
Band2	3	19185	15	#0	16QAM	NV	50	-0.20	0.000	PASS
Band2	5	18625	25	#0	QPSK	NV	-30	-3.06	-0.002	PASS
Band2	5	18625	25	#0	QPSK	NV	-20	-2.83	-0.002	PASS
Band2	5	18625	25	#0	QPSK	NV	-10	-2.45	-0.001	PASS
Band2	5	18625	25	#0	QPSK	NV	0	-1.83	-0.001	PASS
Band2	5	18625	25	#0	QPSK	NV	10	-2.86	-0.002	PASS
Band2	5	18625	25	#0	QPSK	NV	20	-2.16	-0.001	PASS
Band2	5	18625	25	#0	QPSK	NV	30	-2.92	-0.002	PASS
Band2	5	18625	25	#0	QPSK	NV	40	-2.12	-0.001	PASS
Band2	5	18625	25	#0	QPSK	NV	50	-2.03	-0.001	PASS
Band2	5	18625	25	#0	16QAM	NV	-30	-2.13	-0.001	PASS
Band2	5	18625	25	#0	16QAM	NV	-20	-2.49	-0.001	PASS
Band2	5	18625	25	#0	16QAM	NV	-10	-2.15	-0.001	PASS
Band2	5	18625	25	#0	16QAM	NV	0	-3.03	-0.002	PASS
Band2	5	18625	25	#0	16QAM	NV	10	-1.39	-0.001	PASS
Band2	5	18625	25	#0	16QAM	NV	20	-2.90	-0.002	PASS
Band2	5	18625	25	#0	16QAM	NV	30	-1.27	-0.001	PASS
Band2	5	18625	25	#0	16QAM	NV	40	-2.35	-0.001	PASS
Band2	5	18625	25	#0	16QAM	NV	50	-1.75	-0.001	PASS
Band2	5	18900	25	#0	QPSK	NV	-30	-5.18	-0.003	PASS
Band2	5	18900	25	#0	QPSK	NV	-20	-5.18	-0.003	PASS
Band2	5	18900	25	#0	QPSK	NV	-10	-3.58	-0.002	PASS
Band2	5	18900	25	#0	QPSK	NV	0	-3.95	-0.002	PASS
Band2	5	18900	25	#0	QPSK	NV	10	-3.55	-0.002	PASS
Band2	5	18900	25	#0	QPSK	NV	20	-3.76	-0.002	PASS
Band2	5	18900	25	#0	QPSK	NV	30	-4.46	-0.002	PASS
Band2	5	18900	25	#0	QPSK	NV	40	-3.66	-0.002	PASS
Band2	5	18900	25	#0	QPSK	NV	50	-3.62	-0.002	PASS
Band2	5	18900	25	#0	16QAM	NV	-30	-3.88	-0.002	PASS
Band2	5	18900	25	#0	16QAM	NV	-20	-4.12	-0.002	PASS
Band2	5	18900	25	#0	16QAM	NV	-10	-3.59	-0.002	PASS
Band2	5	18900	25	#0	16QAM	NV	0	-3.68	-0.002	PASS
Band2	5	18900	25	#0	16QAM	NV	10	-4.33	-0.002	PASS
Band2	5	18900	25	#0	16QAM	NV	20	-3.91	-0.002	PASS
Band2	5	18900	25	#0	16QAM	NV	30	-3.58	-0.002	PASS

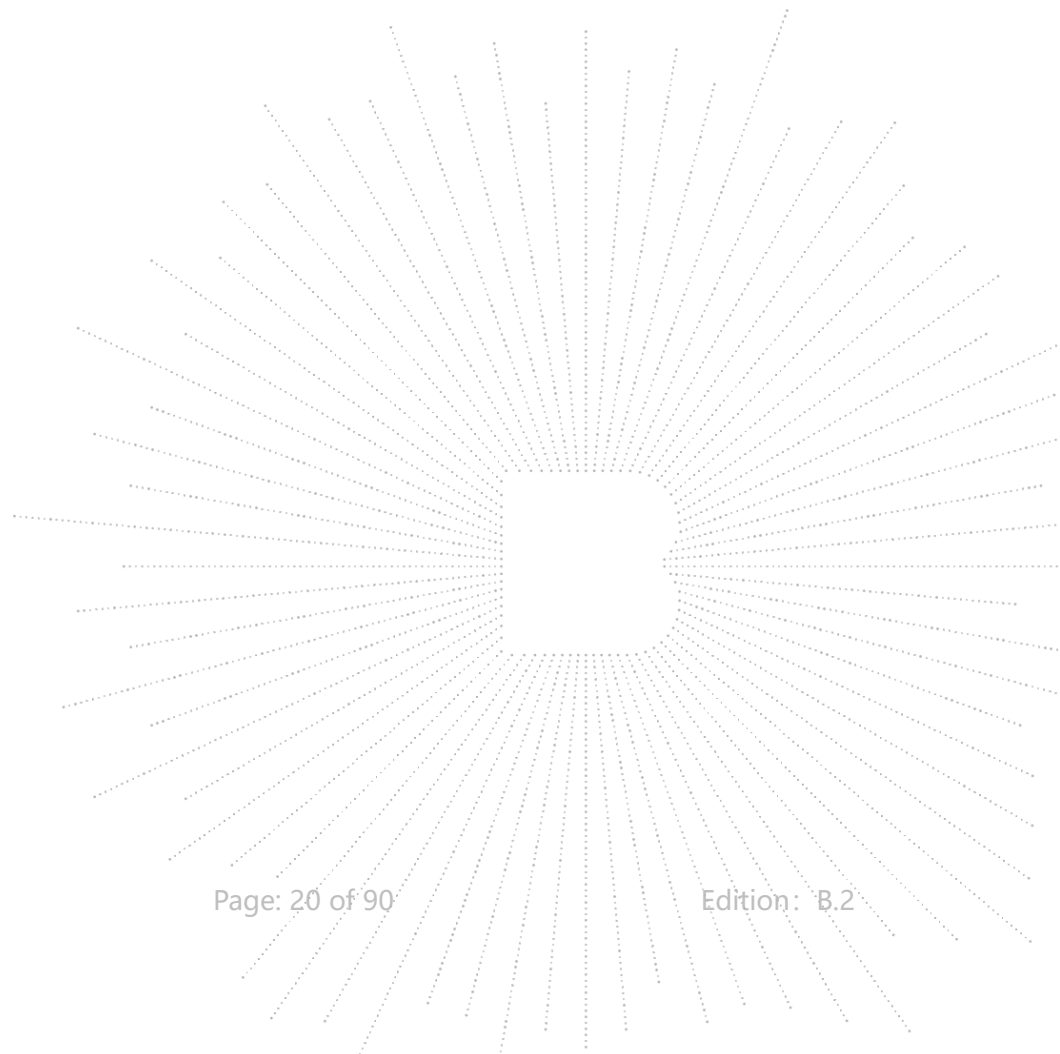
Band2	5	18900	25	#0	16QAM	NV	40	-4.12	-0.002	PASS
Band2	5	18900	25	#0	16QAM	NV	50	-4.42	-0.002	PASS
Band2	5	19175	25	#0	QPSK	NV	-30	-1.03	-0.001	PASS
Band2	5	19175	25	#0	QPSK	NV	-20	-0.70	0.000	PASS
Band2	5	19175	25	#0	QPSK	NV	-10	-0.60	0.000	PASS
Band2	5	19175	25	#0	QPSK	NV	0	-0.30	0.000	PASS
Band2	5	19175	25	#0	QPSK	NV	10	-1.49	-0.001	PASS
Band2	5	19175	25	#0	QPSK	NV	20	-1.12	-0.001	PASS
Band2	5	19175	25	#0	QPSK	NV	30	-0.74	0.000	PASS
Band2	5	19175	25	#0	QPSK	NV	40	-1.85	-0.001	PASS
Band2	5	19175	25	#0	QPSK	NV	50	-1.06	-0.001	PASS
Band2	5	19175	25	#0	16QAM	NV	-30	-0.19	0.000	PASS
Band2	5	19175	25	#0	16QAM	NV	-20	-0.77	0.000	PASS
Band2	5	19175	25	#0	16QAM	NV	-10	-1.03	-0.001	PASS
Band2	5	19175	25	#0	16QAM	NV	0	0.27	0.000	PASS
Band2	5	19175	25	#0	16QAM	NV	10	-0.66	0.000	PASS
Band2	5	19175	25	#0	16QAM	NV	20	-1.42	-0.001	PASS
Band2	5	19175	25	#0	16QAM	NV	30	-0.57	0.000	PASS
Band2	5	19175	25	#0	16QAM	NV	40	0.26	0.000	PASS
Band2	5	19175	25	#0	16QAM	NV	50	-0.01	0.000	PASS
Band2	10	18650	50	#0	QPSK	NV	-30	-3.55	-0.002	PASS
Band2	10	18650	50	#0	QPSK	NV	-20	-3.85	-0.002	PASS
Band2	10	18650	50	#0	QPSK	NV	-10	-3.20	-0.002	PASS
Band2	10	18650	50	#0	QPSK	NV	0	-3.66	-0.002	PASS
Band2	10	18650	50	#0	QPSK	NV	10	-3.60	-0.002	PASS
Band2	10	18650	50	#0	QPSK	NV	20	-2.93	-0.002	PASS
Band2	10	18650	50	#0	QPSK	NV	30	-3.15	-0.002	PASS
Band2	10	18650	50	#0	QPSK	NV	40	-3.10	-0.002	PASS
Band2	10	18650	50	#0	QPSK	NV	50	-3.53	-0.002	PASS
Band2	10	18650	50	#0	16QAM	NV	-30	-3.86	-0.002	PASS
Band2	10	18650	50	#0	16QAM	NV	-20	-3.10	-0.002	PASS
Band2	10	18650	50	#0	16QAM	NV	-10	-3.08	-0.002	PASS
Band2	10	18650	50	#0	16QAM	NV	0	-4.08	-0.002	PASS
Band2	10	18650	50	#0	16QAM	NV	10	-3.42	-0.002	PASS
Band2	10	18650	50	#0	16QAM	NV	20	-3.82	-0.002	PASS
Band2	10	18650	50	#0	16QAM	NV	30	-2.63	-0.001	PASS
Band2	10	18650	50	#0	16QAM	NV	40	-2.00	-0.001	PASS
Band2	10	18650	50	#0	16QAM	NV	50	-3.95	-0.002	PASS
Band2	10	18900	50	#0	QPSK	NV	-30	-2.80	-0.001	PASS
Band2	10	18900	50	#0	QPSK	NV	-20	-4.26	-0.002	PASS
Band2	10	18900	50	#0	QPSK	NV	-10	-3.16	-0.002	PASS
Band2	10	18900	50	#0	QPSK	NV	0	-3.99	-0.002	PASS
Band2	10	18900	50	#0	QPSK	NV	10	-3.43	-0.002	PASS

Band2	10	18900	50	#0	QPSK	NV	20	-3.66	-0.002	PASS
Band2	10	18900	50	#0	QPSK	NV	30	-4.38	-0.002	PASS
Band2	10	18900	50	#0	QPSK	NV	40	-3.03	-0.002	PASS
Band2	10	18900	50	#0	QPSK	NV	50	-4.72	-0.003	PASS
Band2	10	18900	50	#0	16QAM	NV	-30	-3.86	-0.002	PASS
Band2	10	18900	50	#0	16QAM	NV	-20	-3.98	-0.002	PASS
Band2	10	18900	50	#0	16QAM	NV	-10	-4.55	-0.002	PASS
Band2	10	18900	50	#0	16QAM	NV	0	-4.41	-0.002	PASS
Band2	10	18900	50	#0	16QAM	NV	10	-3.79	-0.002	PASS
Band2	10	18900	50	#0	16QAM	NV	20	-3.59	-0.002	PASS
Band2	10	18900	50	#0	16QAM	NV	30	-3.50	-0.002	PASS
Band2	10	18900	50	#0	16QAM	NV	40	-4.71	-0.003	PASS
Band2	10	18900	50	#0	16QAM	NV	50	-4.86	-0.003	PASS
Band2	10	19150	50	#0	QPSK	NV	-30	0.23	0.000	PASS
Band2	10	19150	50	#0	QPSK	NV	-20	0.14	0.000	PASS
Band2	10	19150	50	#0	QPSK	NV	-10	0.56	0.000	PASS
Band2	10	19150	50	#0	QPSK	NV	0	0.51	0.000	PASS
Band2	10	19150	50	#0	QPSK	NV	10	-0.29	0.000	PASS
Band2	10	19150	50	#0	QPSK	NV	20	0.07	0.000	PASS
Band2	10	19150	50	#0	QPSK	NV	30	0.97	0.001	PASS
Band2	10	19150	50	#0	QPSK	NV	40	0.39	0.000	PASS
Band2	10	19150	50	#0	QPSK	NV	50	0.43	0.000	PASS
Band2	10	19150	50	#0	16QAM	NV	-30	-0.20	0.000	PASS
Band2	10	19150	50	#0	16QAM	NV	-20	0.57	0.000	PASS
Band2	10	19150	50	#0	16QAM	NV	-10	0.44	0.000	PASS
Band2	10	19150	50	#0	16QAM	NV	0	-0.23	0.000	PASS
Band2	10	19150	50	#0	16QAM	NV	10	0.04	0.000	PASS
Band2	10	19150	50	#0	16QAM	NV	20	2.27	0.001	PASS
Band2	10	19150	50	#0	16QAM	NV	30	0.30	0.000	PASS
Band2	10	19150	50	#0	16QAM	NV	40	0.01	0.000	PASS
Band2	10	19150	50	#0	16QAM	NV	50	0.47	0.000	PASS
Band2	15	18675	75	#0	QPSK	NV	-30	-4.45	-0.002	PASS
Band2	15	18675	75	#0	QPSK	NV	-20	-3.38	-0.002	PASS
Band2	15	18675	75	#0	QPSK	NV	-10	-4.63	-0.002	PASS
Band2	15	18675	75	#0	QPSK	NV	0	-4.15	-0.002	PASS
Band2	15	18675	75	#0	QPSK	NV	10	-3.50	-0.002	PASS
Band2	15	18675	75	#0	QPSK	NV	20	-3.93	-0.002	PASS
Band2	15	18675	75	#0	QPSK	NV	30	-4.26	-0.002	PASS
Band2	15	18675	75	#0	QPSK	NV	40	-4.78	-0.003	PASS
Band2	15	18675	75	#0	QPSK	NV	50	-3.63	-0.002	PASS
Band2	15	18675	75	#0	16QAM	NV	-30	-3.63	-0.002	PASS
Band2	15	18675	75	#0	16QAM	NV	-20	-5.31	-0.003	PASS
Band2	15	18675	75	#0	16QAM	NV	-10	-3.48	-0.002	PASS

Band2	15	18675	75	#0	16QAM	NV	0	-4.03	-0.002	PASS
Band2	15	18675	75	#0	16QAM	NV	10	-3.09	-0.002	PASS
Band2	15	18675	75	#0	16QAM	NV	20	-3.82	-0.002	PASS
Band2	15	18675	75	#0	16QAM	NV	30	-4.81	-0.003	PASS
Band2	15	18675	75	#0	16QAM	NV	40	-4.22	-0.002	PASS
Band2	15	18675	75	#0	16QAM	NV	50	-3.91	-0.002	PASS
Band2	15	18900	75	#0	QPSK	NV	-30	-3.55	-0.002	PASS
Band2	15	18900	75	#0	QPSK	NV	-20	-2.52	-0.001	PASS
Band2	15	18900	75	#0	QPSK	NV	-10	-3.85	-0.002	PASS
Band2	15	18900	75	#0	QPSK	NV	0	-4.53	-0.002	PASS
Band2	15	18900	75	#0	QPSK	NV	10	-3.83	-0.002	PASS
Band2	15	18900	75	#0	QPSK	NV	20	-2.69	-0.001	PASS
Band2	15	18900	75	#0	QPSK	NV	30	-3.63	-0.002	PASS
Band2	15	18900	75	#0	QPSK	NV	40	-3.33	-0.002	PASS
Band2	15	18900	75	#0	QPSK	NV	50	-5.16	-0.003	PASS
Band2	15	18900	75	#0	16QAM	NV	-30	-4.75	-0.003	PASS
Band2	15	18900	75	#0	16QAM	NV	-20	-4.13	-0.002	PASS
Band2	15	18900	75	#0	16QAM	NV	-10	-5.66	-0.003	PASS
Band2	15	18900	75	#0	16QAM	NV	0	-3.75	-0.002	PASS
Band2	15	18900	75	#0	16QAM	NV	10	-3.58	-0.002	PASS
Band2	15	18900	75	#0	16QAM	NV	20	-2.43	-0.001	PASS
Band2	15	18900	75	#0	16QAM	NV	30	-4.28	-0.002	PASS
Band2	15	18900	75	#0	16QAM	NV	40	-4.61	-0.002	PASS
Band2	15	18900	75	#0	16QAM	NV	50	-3.28	-0.002	PASS
Band2	15	19125	75	#0	QPSK	NV	-30	-4.05	-0.002	PASS
Band2	15	19125	75	#0	QPSK	NV	-20	-3.52	-0.002	PASS
Band2	15	19125	75	#0	QPSK	NV	-10	-3.63	-0.002	PASS
Band2	15	19125	75	#0	QPSK	NV	0	-3.36	-0.002	PASS
Band2	15	19125	75	#0	QPSK	NV	10	-4.58	-0.002	PASS
Band2	15	19125	75	#0	QPSK	NV	20	-4.72	-0.002	PASS
Band2	15	19125	75	#0	QPSK	NV	30	-4.73	-0.002	PASS
Band2	15	19125	75	#0	QPSK	NV	40	-4.55	-0.002	PASS
Band2	15	19125	75	#0	QPSK	NV	50	-4.71	-0.002	PASS
Band2	15	19125	75	#0	16QAM	NV	-30	-3.83	-0.002	PASS
Band2	15	19125	75	#0	16QAM	NV	-20	-4.81	-0.003	PASS
Band2	15	19125	75	#0	16QAM	NV	-10	-3.66	-0.002	PASS
Band2	15	19125	75	#0	16QAM	NV	0	-4.06	-0.002	PASS
Band2	15	19125	75	#0	16QAM	NV	10	-3.69	-0.002	PASS
Band2	15	19125	75	#0	16QAM	NV	20	-4.05	-0.002	PASS
Band2	15	19125	75	#0	16QAM	NV	30	-4.84	-0.003	PASS
Band2	15	19125	75	#0	16QAM	NV	40	-3.93	-0.002	PASS
Band2	15	19125	75	#0	16QAM	NV	50	-3.89	-0.002	PASS
Band2	20	18700	100	#0	QPSK	NV	-30	0.41	0.000	PASS

Band2	20	18700	100	#0	QPSK	NV	-20	-0.21	0.000	PASS
Band2	20	18700	100	#0	QPSK	NV	-10	0.07	0.000	PASS
Band2	20	18700	100	#0	QPSK	NV	0	-0.72	0.000	PASS
Band2	20	18700	100	#0	QPSK	NV	10	-0.17	0.000	PASS
Band2	20	18700	100	#0	QPSK	NV	20	-0.06	0.000	PASS
Band2	20	18700	100	#0	QPSK	NV	30	-0.59	0.000	PASS
Band2	20	18700	100	#0	QPSK	NV	40	0.77	0.000	PASS
Band2	20	18700	100	#0	QPSK	NV	50	1.40	0.001	PASS
Band2	20	18700	100	#0	16QAM	NV	-30	0.59	0.000	PASS
Band2	20	18700	100	#0	16QAM	NV	-20	1.26	0.001	PASS
Band2	20	18700	100	#0	16QAM	NV	-10	0.99	0.001	PASS
Band2	20	18700	100	#0	16QAM	NV	0	-0.01	0.000	PASS
Band2	20	18700	100	#0	16QAM	NV	10	1.54	0.001	PASS
Band2	20	18700	100	#0	16QAM	NV	20	1.80	0.001	PASS
Band2	20	18700	100	#0	16QAM	NV	30	0.06	0.000	PASS
Band2	20	18700	100	#0	16QAM	NV	40	-0.34	0.000	PASS
Band2	20	18700	100	#0	16QAM	NV	50	0.34	0.000	PASS
Band2	20	18900	100	#0	QPSK	NV	-30	-4.01	-0.002	PASS
Band2	20	18900	100	#0	QPSK	NV	-20	-3.73	-0.002	PASS
Band2	20	18900	100	#0	QPSK	NV	-10	-3.08	-0.002	PASS
Band2	20	18900	100	#0	QPSK	NV	0	-3.59	-0.002	PASS
Band2	20	18900	100	#0	QPSK	NV	10	-3.93	-0.002	PASS
Band2	20	18900	100	#0	QPSK	NV	20	-4.84	-0.003	PASS
Band2	20	18900	100	#0	QPSK	NV	30	-3.75	-0.002	PASS
Band2	20	18900	100	#0	QPSK	NV	40	-3.91	-0.002	PASS
Band2	20	18900	100	#0	QPSK	NV	50	-4.52	-0.002	PASS
Band2	20	18900	100	#0	16QAM	NV	-30	-3.85	-0.002	PASS
Band2	20	18900	100	#0	16QAM	NV	-20	-3.43	-0.002	PASS
Band2	20	18900	100	#0	16QAM	NV	-10	-4.55	-0.002	PASS
Band2	20	18900	100	#0	16QAM	NV	0	-3.49	-0.002	PASS
Band2	20	18900	100	#0	16QAM	NV	10	-4.48	-0.002	PASS
Band2	20	18900	100	#0	16QAM	NV	20	-3.16	-0.002	PASS
Band2	20	18900	100	#0	16QAM	NV	30	-5.41	-0.003	PASS
Band2	20	18900	100	#0	16QAM	NV	40	-3.95	-0.002	PASS
Band2	20	18900	100	#0	16QAM	NV	50	-3.79	-0.002	PASS
Band2	20	19100	100	#0	QPSK	NV	-30	-2.43	-0.001	PASS
Band2	20	19100	100	#0	QPSK	NV	-20	-1.97	-0.001	PASS
Band2	20	19100	100	#0	QPSK	NV	-10	-3.46	-0.002	PASS
Band2	20	19100	100	#0	QPSK	NV	0	-2.20	-0.001	PASS
Band2	20	19100	100	#0	QPSK	NV	10	-3.43	-0.002	PASS
Band2	20	19100	100	#0	QPSK	NV	20	-4.06	-0.002	PASS
Band2	20	19100	100	#0	QPSK	NV	30	-2.30	-0.001	PASS
Band2	20	19100	100	#0	QPSK	NV	40	-2.45	-0.001	PASS

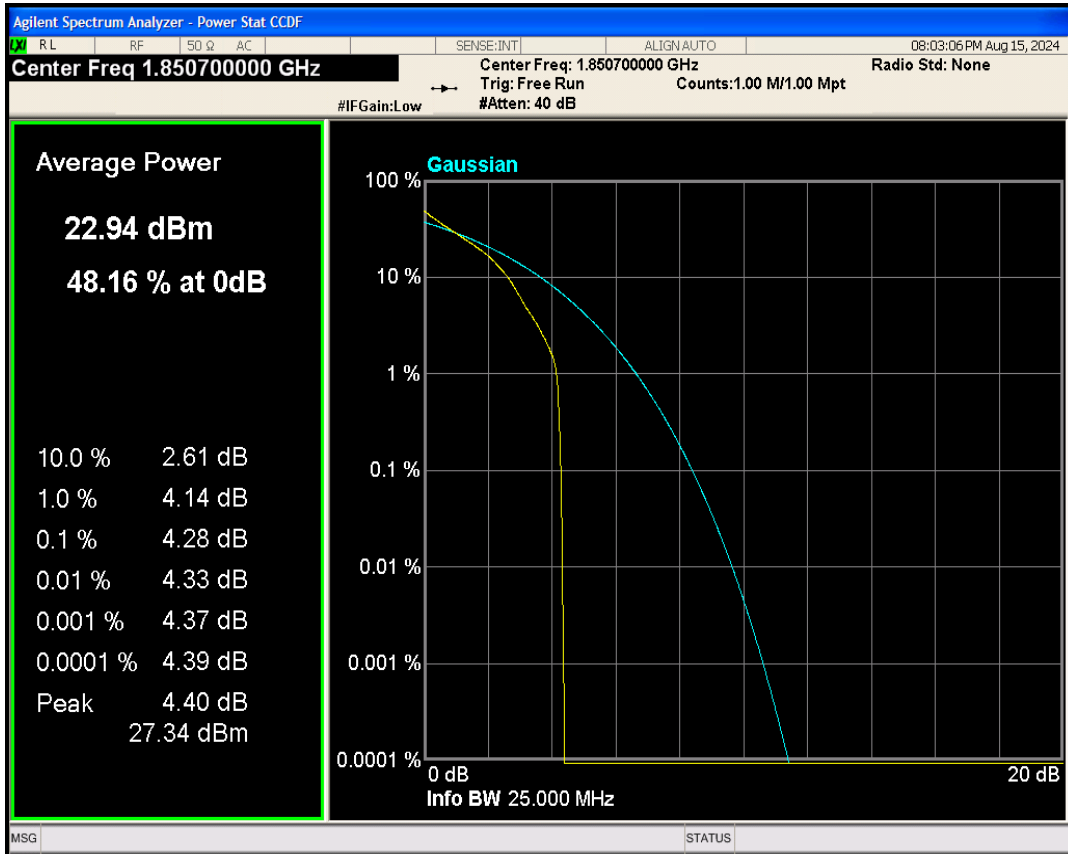
Band2	20	19100	100	#0	QPSK	NV	50	-3.32	-0.002	PASS
Band2	20	19100	100	#0	16QAM	NV	-30	-3.46	-0.002	PASS
Band2	20	19100	100	#0	16QAM	NV	-20	-3.62	-0.002	PASS
Band2	20	19100	100	#0	16QAM	NV	-10	-2.56	-0.001	PASS
Band2	20	19100	100	#0	16QAM	NV	0	-3.43	-0.002	PASS
Band2	20	19100	100	#0	16QAM	NV	10	-3.15	-0.002	PASS
Band2	20	19100	100	#0	16QAM	NV	20	-3.29	-0.002	PASS
Band2	20	19100	100	#0	16QAM	NV	30	-2.85	-0.002	PASS
Band2	20	19100	100	#0	16QAM	NV	40	-3.06	-0.002	PASS
Band2	20	19100	100	#0	16QAM	NV	50	-3.81	-0.002	PASS



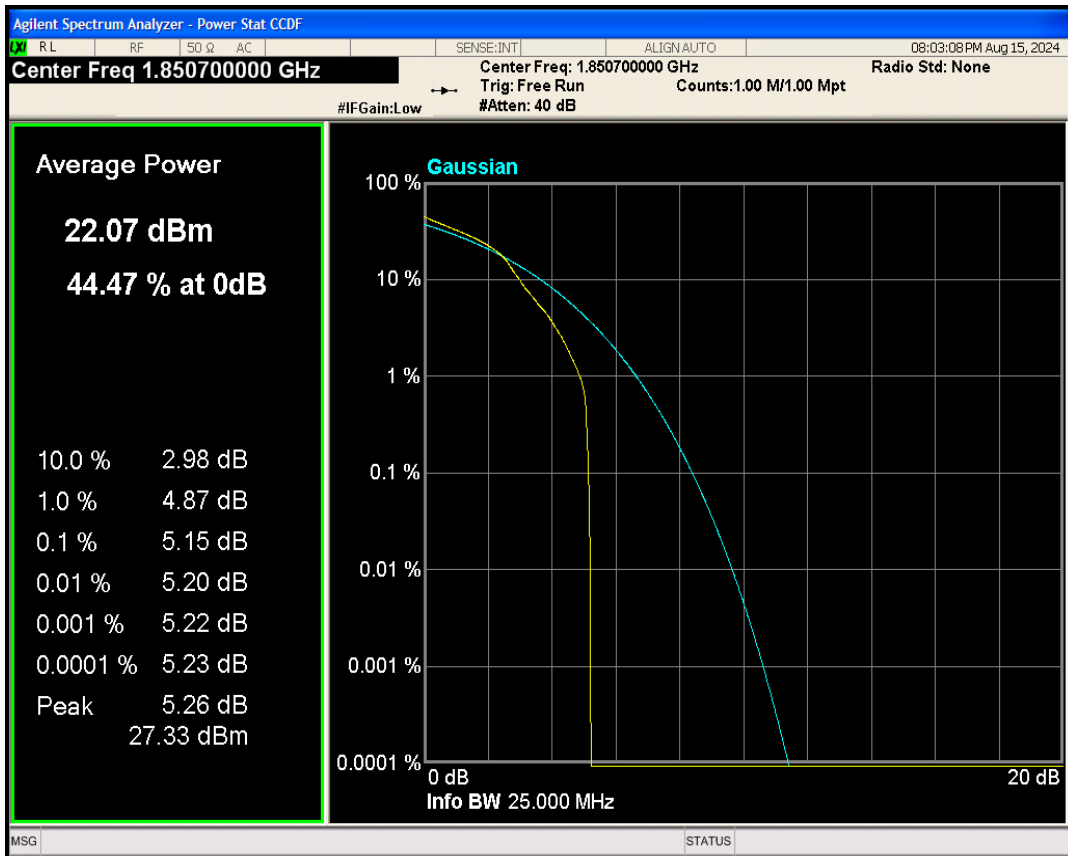
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18607	1	#0	QPSK	4.28	13	PASS
Band2	1.4	18607	1	#0	16QAM	5.15	13	PASS
Band2	1.4	18900	1	#0	QPSK	4.14	13	PASS
Band2	1.4	18900	1	#0	16QAM	4.94	13	PASS
Band2	1.4	19193	1	#0	QPSK	4.02	13	PASS
Band2	1.4	19193	1	#0	16QAM	5.02	13	PASS
Band2	3	18615	1	#0	QPSK	4.38	13	PASS
Band2	3	18615	1	#0	16QAM	5.25	13	PASS
Band2	3	18900	1	#0	QPSK	4.18	13	PASS
Band2	3	18900	1	#0	16QAM	5.10	13	PASS
Band2	3	19185	1	#0	QPSK	4.24	13	PASS
Band2	3	19185	1	#0	16QAM	5.16	13	PASS
Band2	5	18625	1	#0	QPSK	4.37	13	PASS
Band2	5	18625	1	#0	16QAM	5.38	13	PASS
Band2	5	18900	1	#0	QPSK	4.16	13	PASS
Band2	5	18900	1	#0	16QAM	4.94	13	PASS
Band2	5	19175	1	#0	QPSK	4.30	13	PASS
Band2	5	19175	1	#0	16QAM	5.06	13	PASS
Band2	10	18650	1	#0	QPSK	4.38	13	PASS
Band2	10	18650	1	#0	16QAM	5.25	13	PASS
Band2	10	18900	1	#0	QPSK	4.20	13	PASS
Band2	10	18900	1	#0	16QAM	4.98	13	PASS
Band2	10	19150	1	#0	QPSK	3.97	13	PASS
Band2	10	19150	1	#0	16QAM	4.70	13	PASS
Band2	15	18675	1	#0	QPSK	4.40	13	PASS
Band2	15	18675	1	#0	16QAM	5.19	13	PASS
Band2	15	18900	1	#0	QPSK	4.31	13	PASS
Band2	15	18900	1	#0	16QAM	5.11	13	PASS
Band2	15	19125	1	#0	QPSK	3.85	13	PASS
Band2	15	19125	1	#0	16QAM	4.75	13	PASS
Band2	20	18700	1	#0	QPSK	4.45	13	PASS
Band2	20	18700	1	#0	16QAM	5.37	13	PASS
Band2	20	18900	1	#0	QPSK	4.32	13	PASS
Band2	20	18900	1	#0	16QAM	5.34	13	PASS
Band2	20	19100	1	#0	QPSK	4.27	13	PASS
Band2	20	19100	1	#0	16QAM	5.21	13	PASS

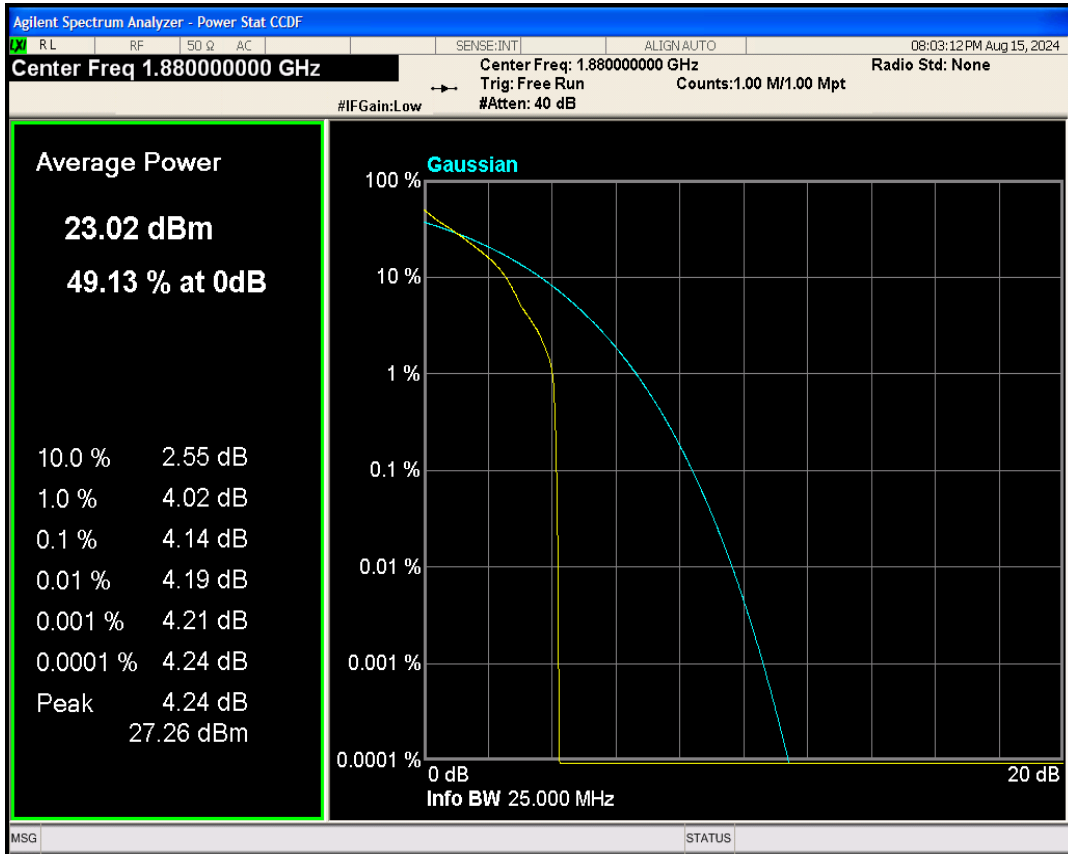
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



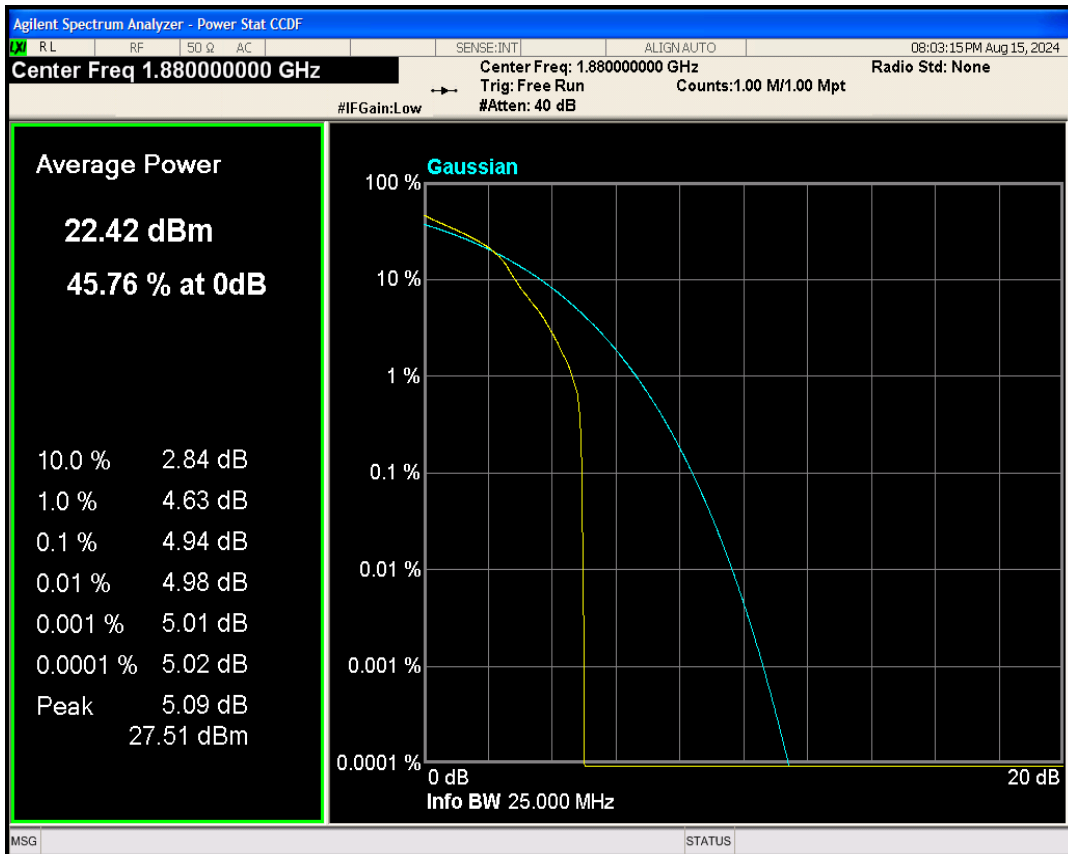
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



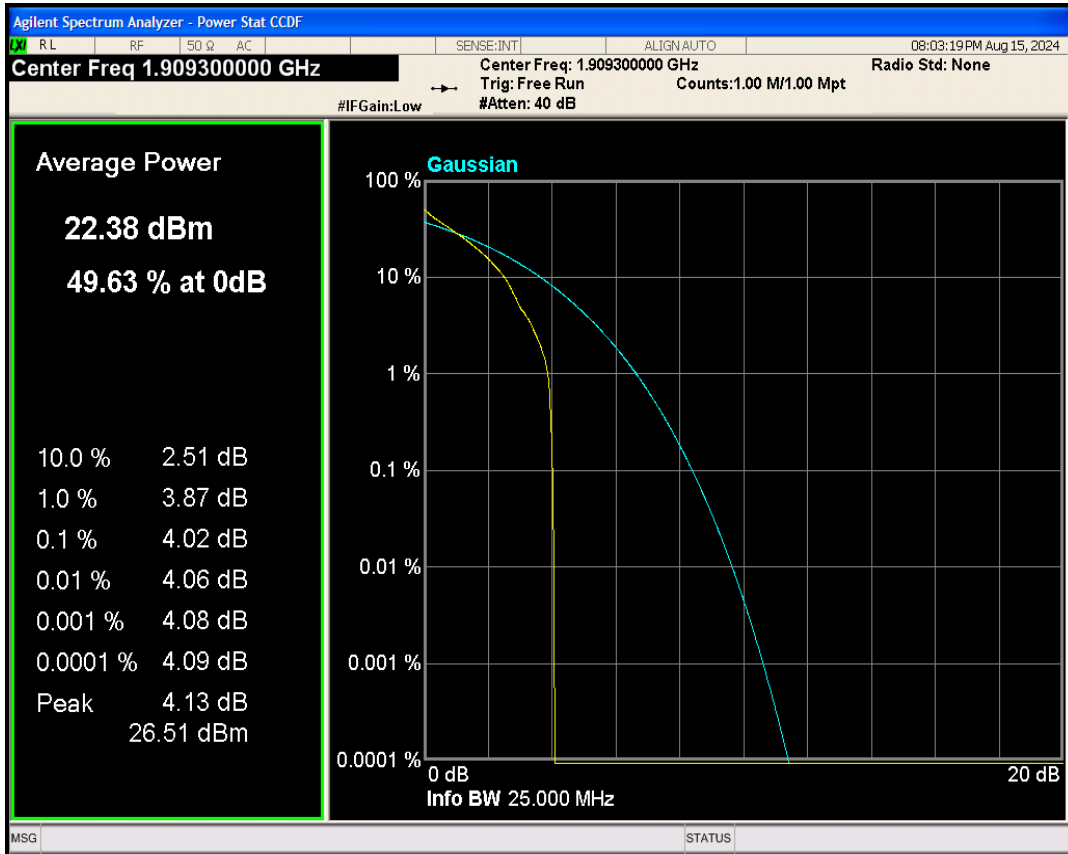
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



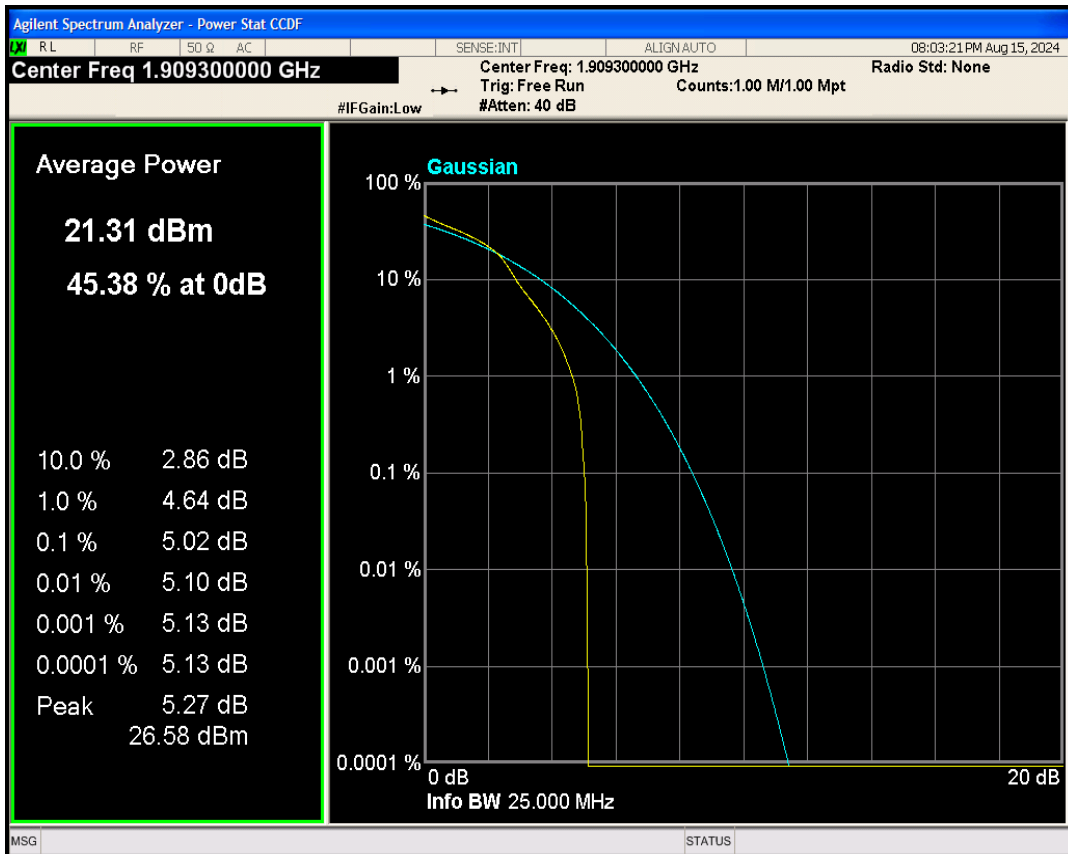
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



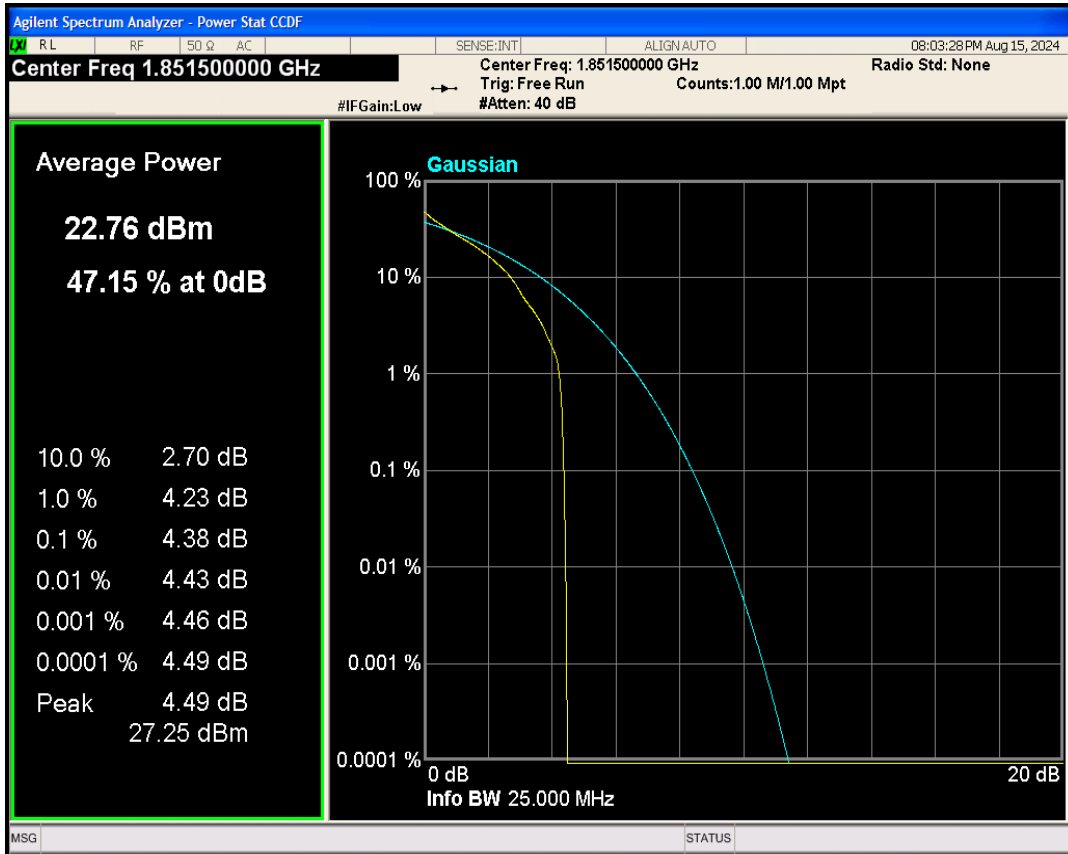
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



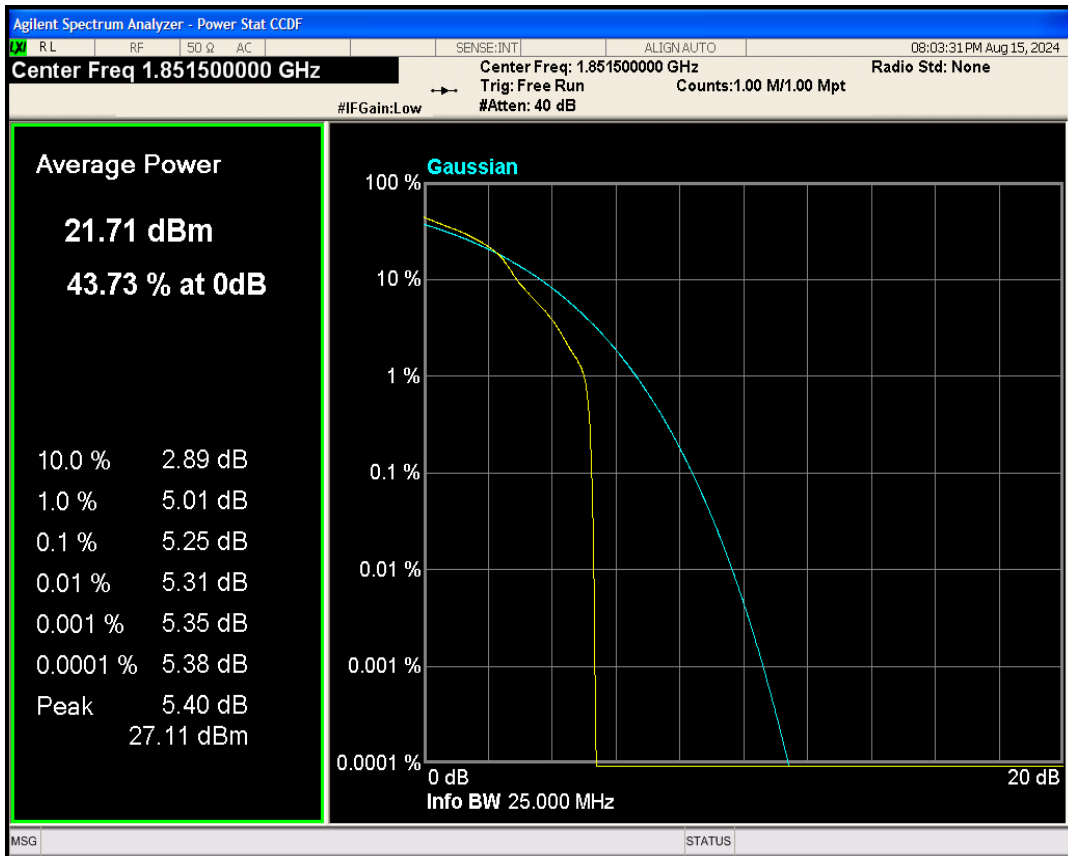
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



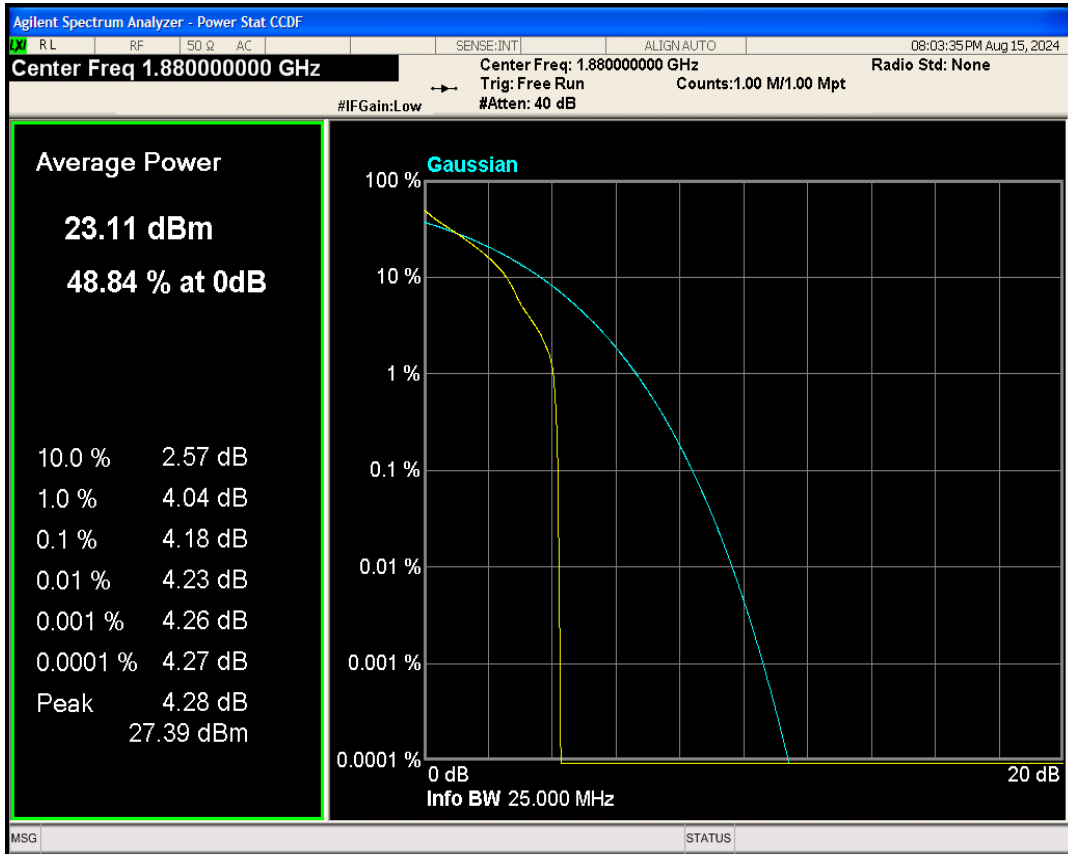
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



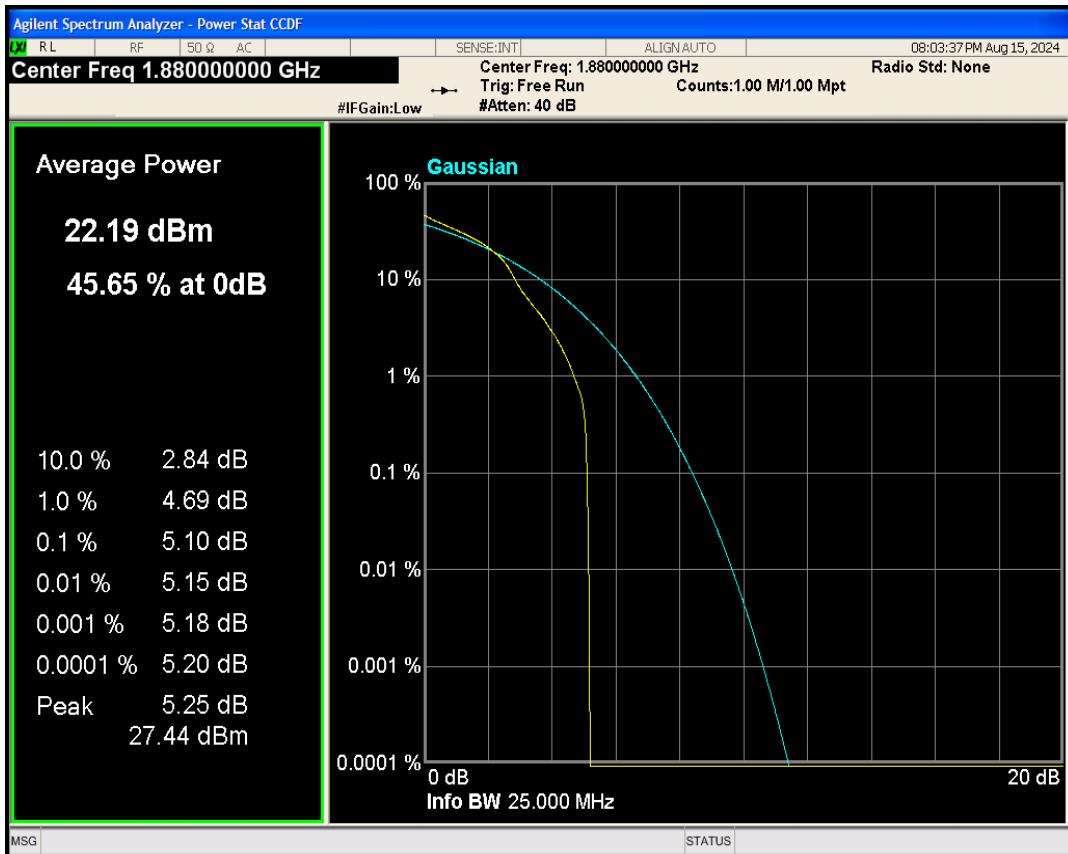
Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



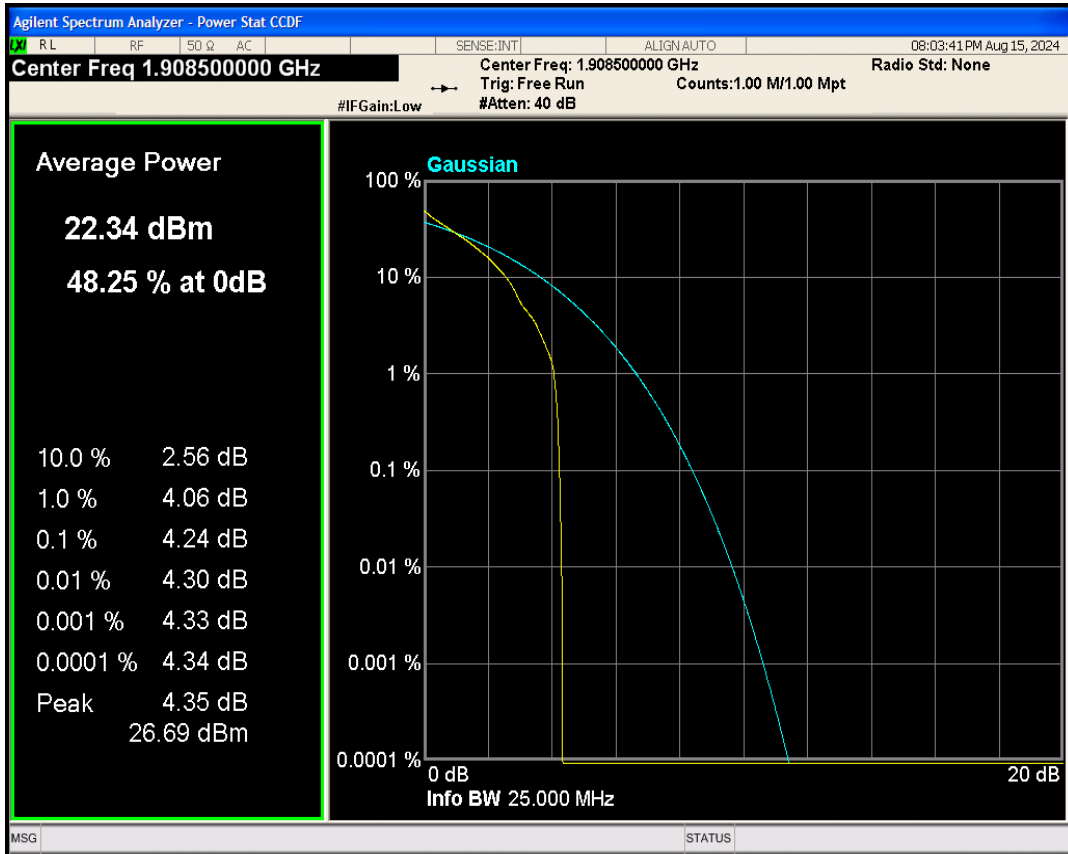
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



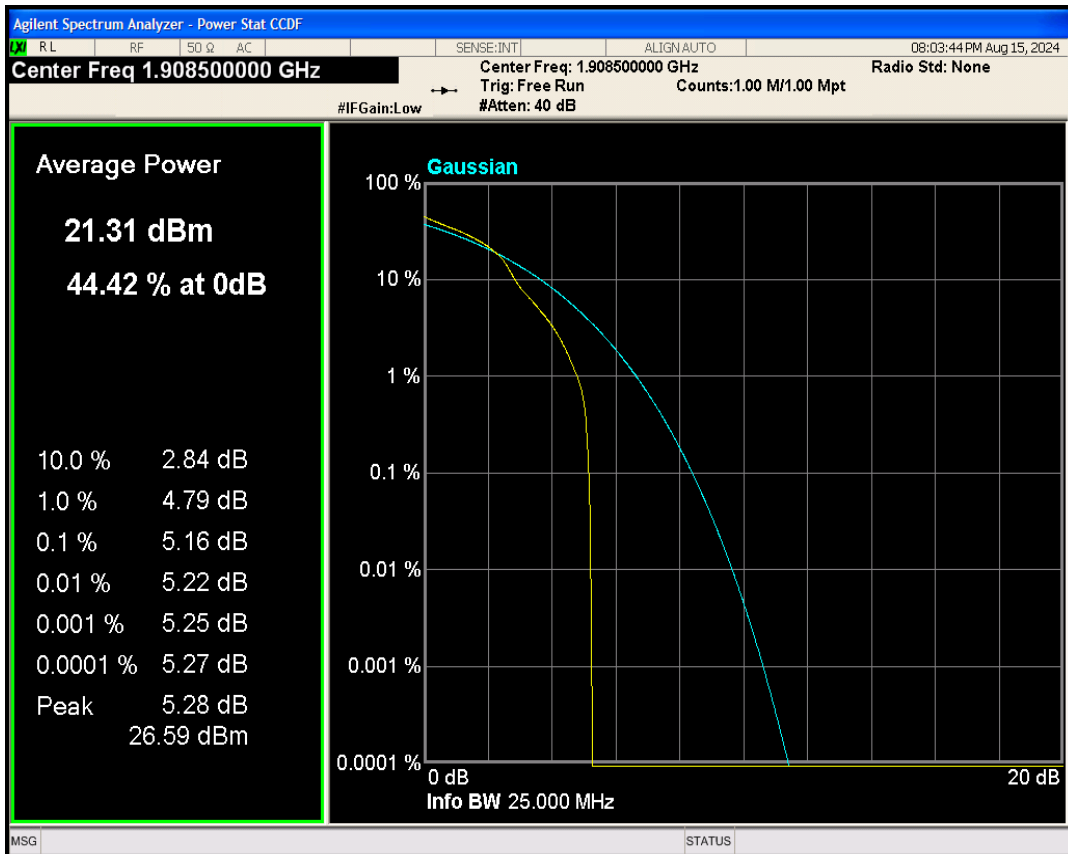
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



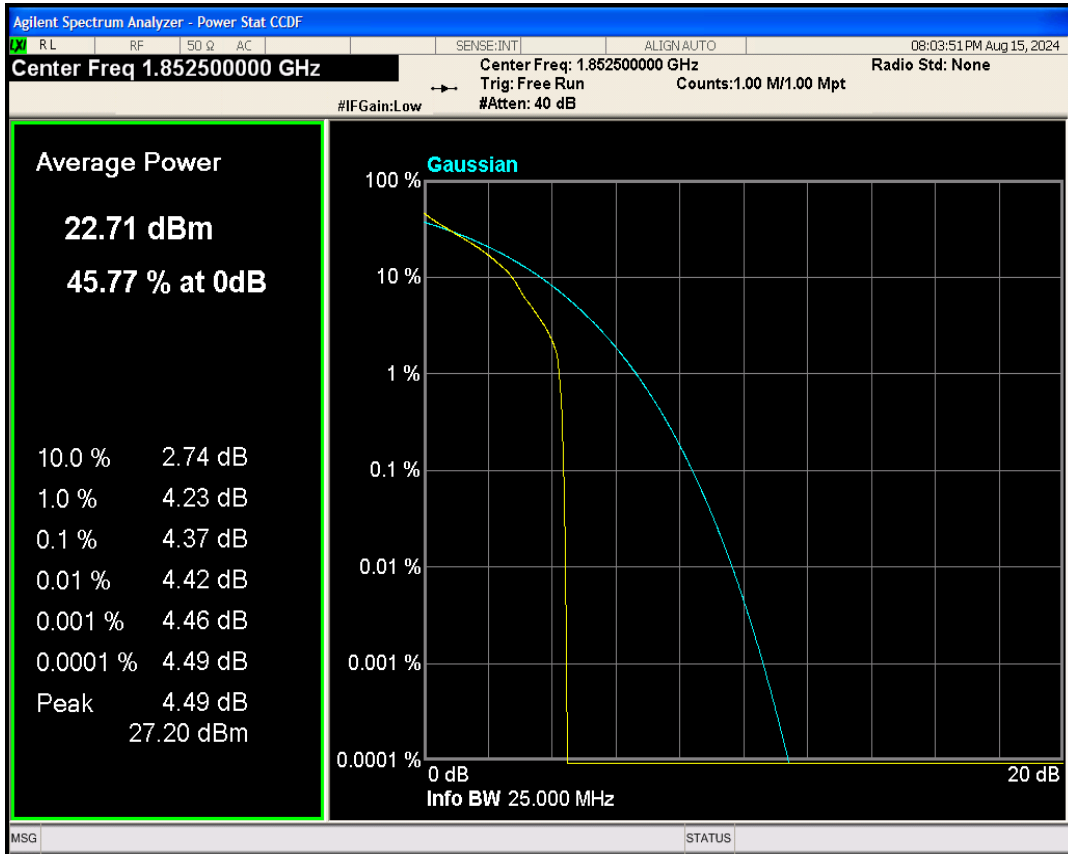
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



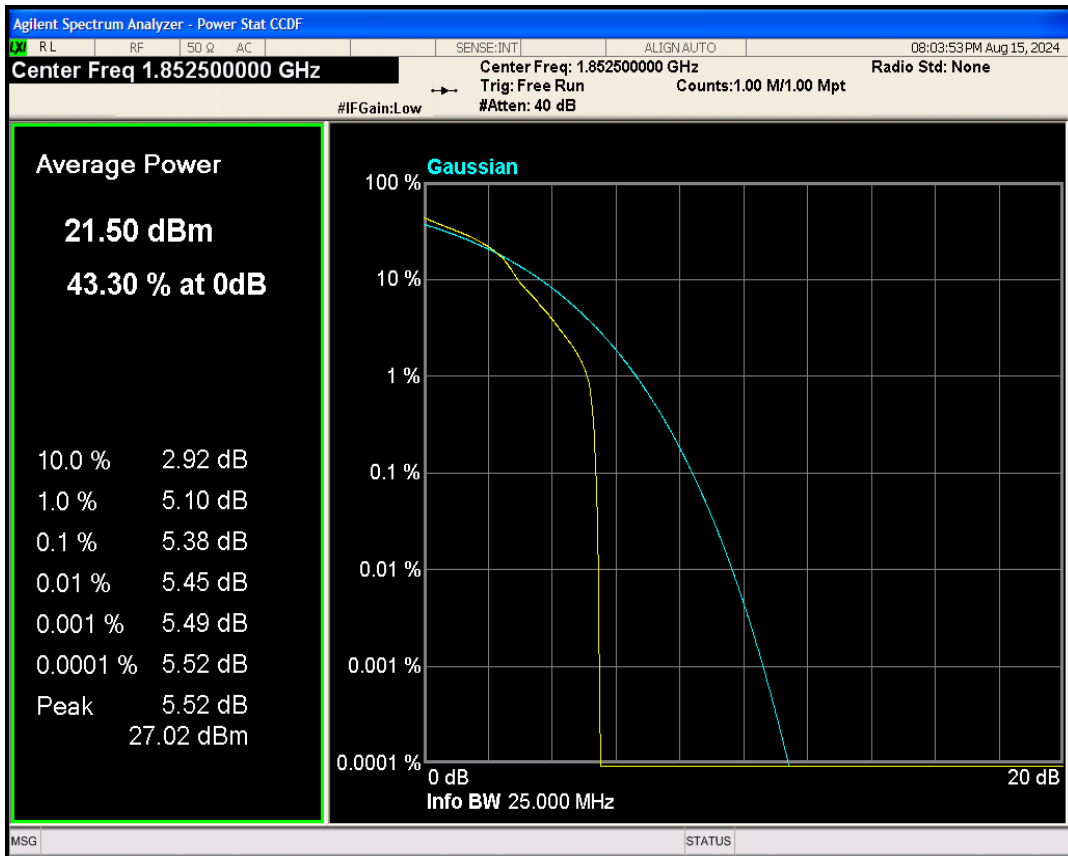
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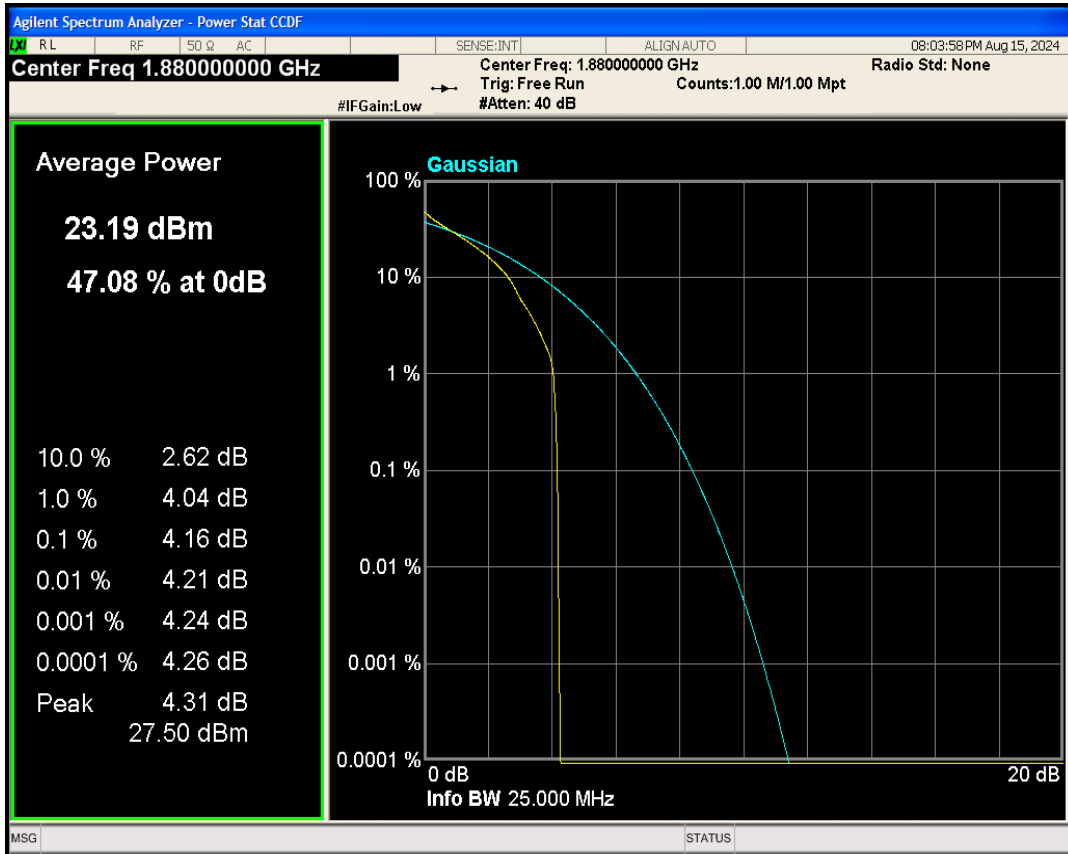
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



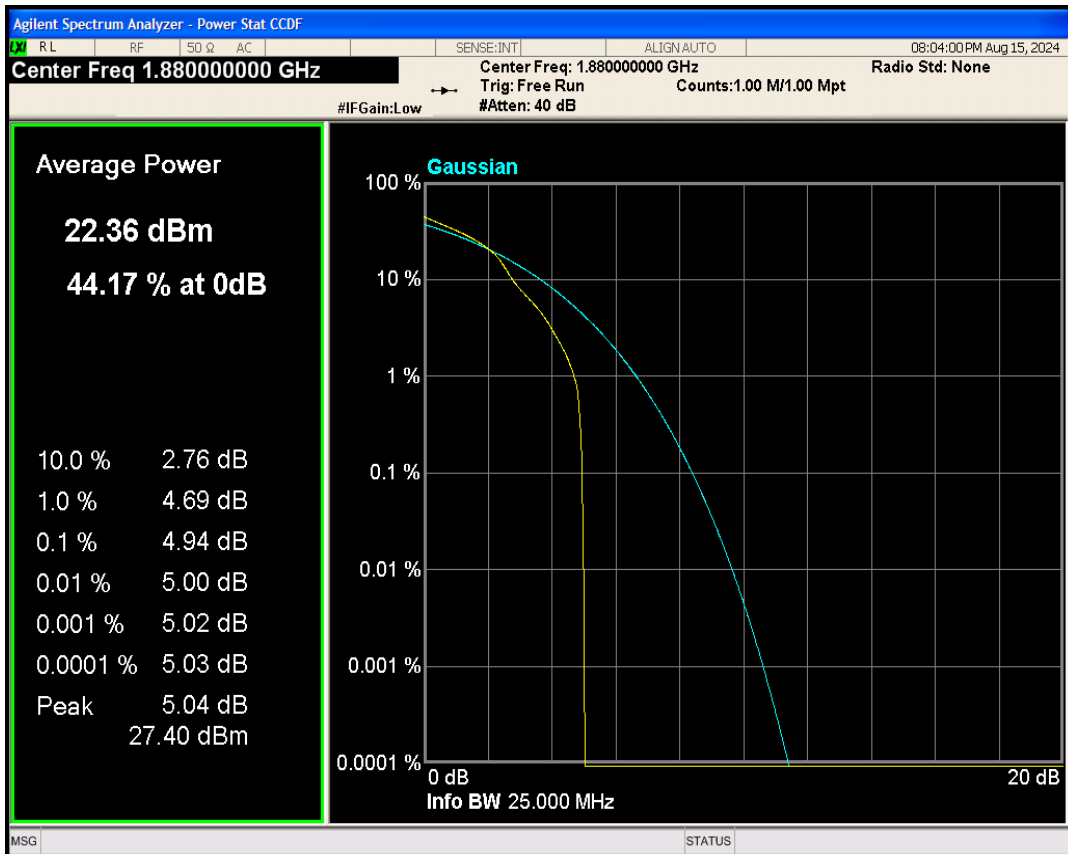
Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0



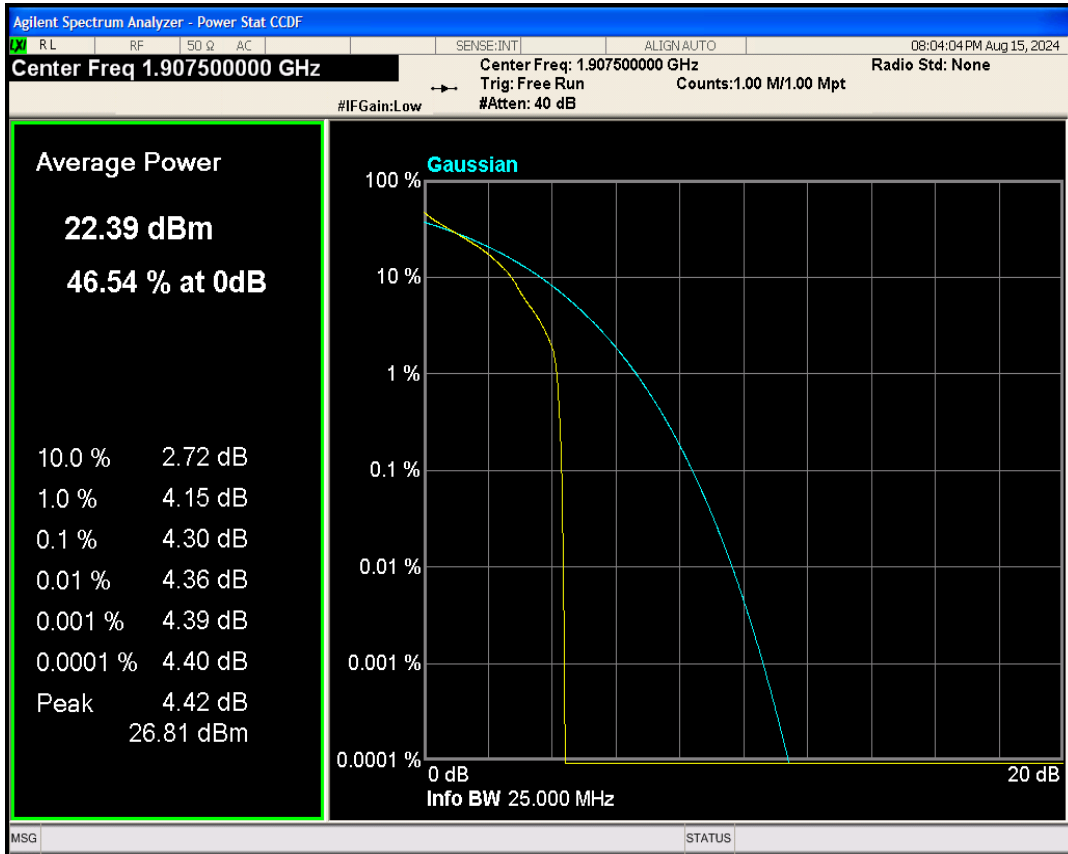
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



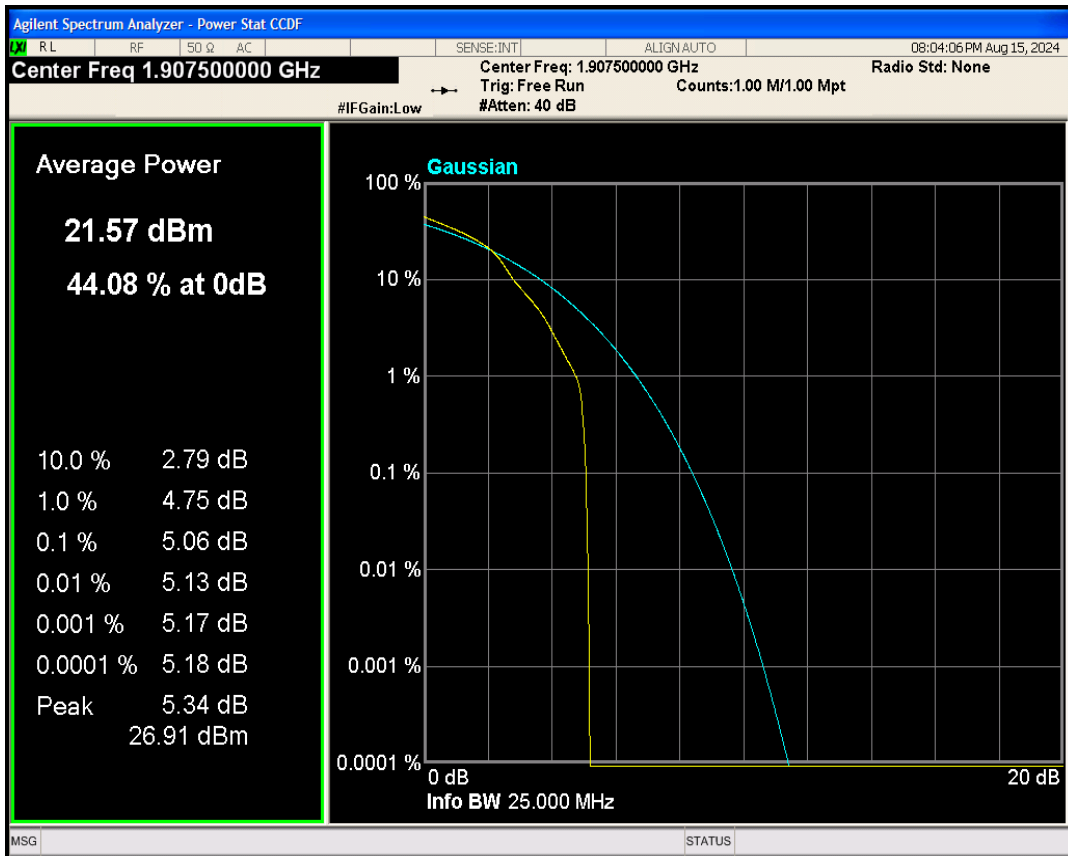
Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0



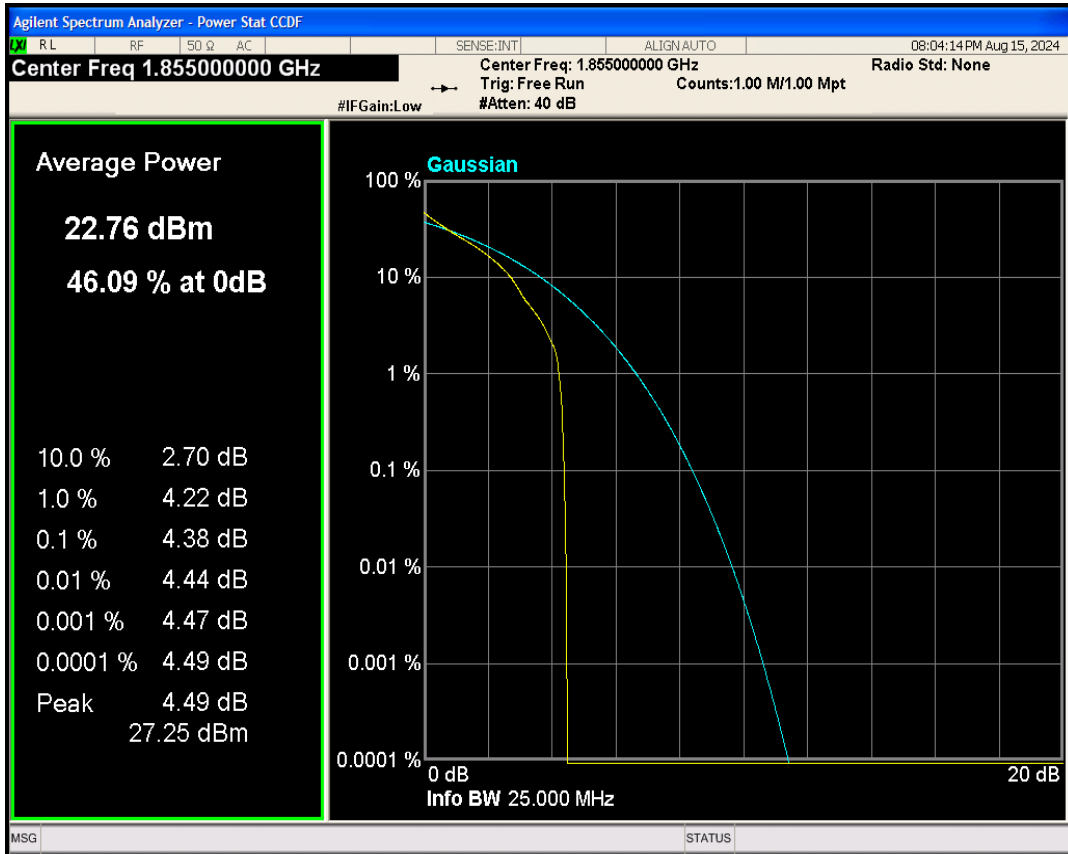
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



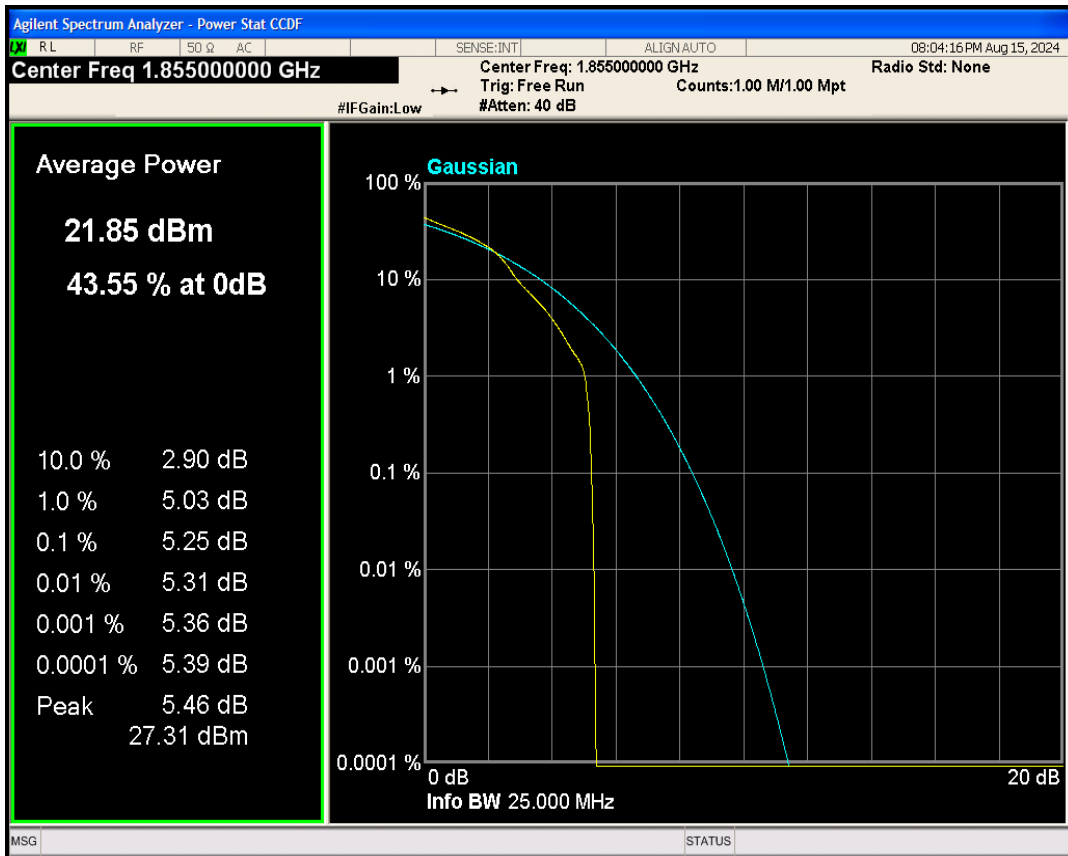
Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0



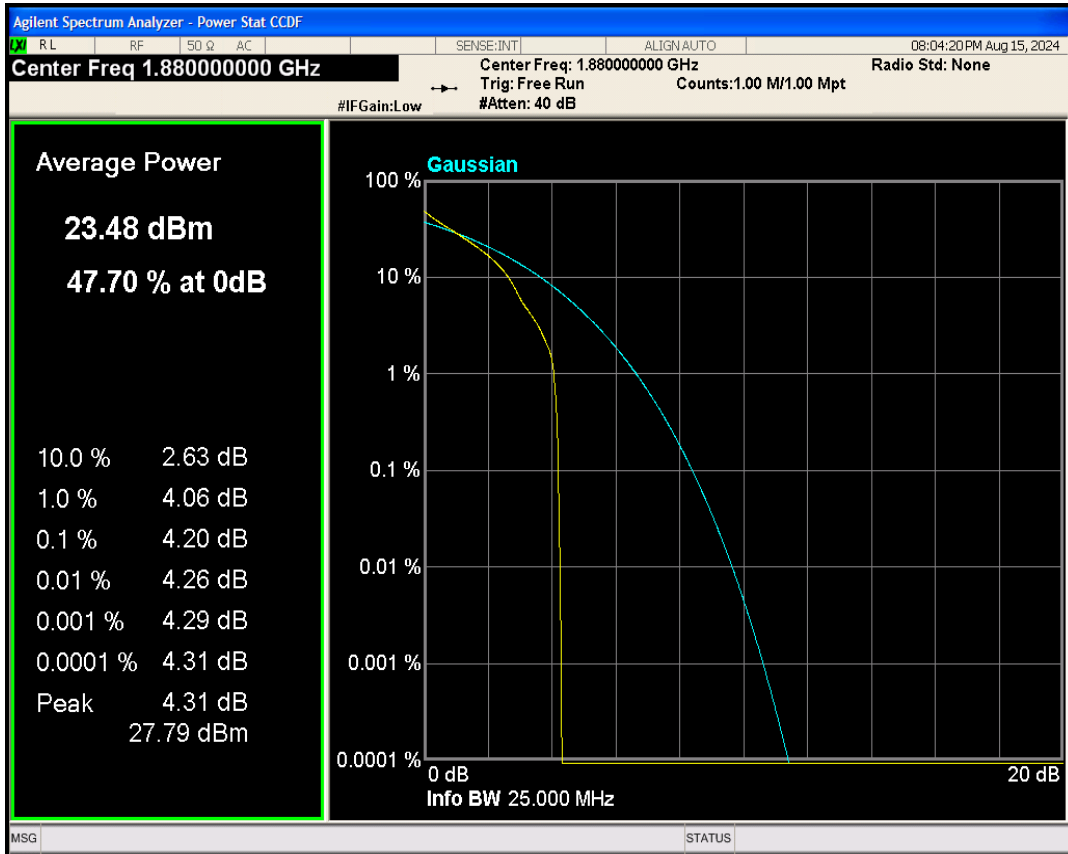
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



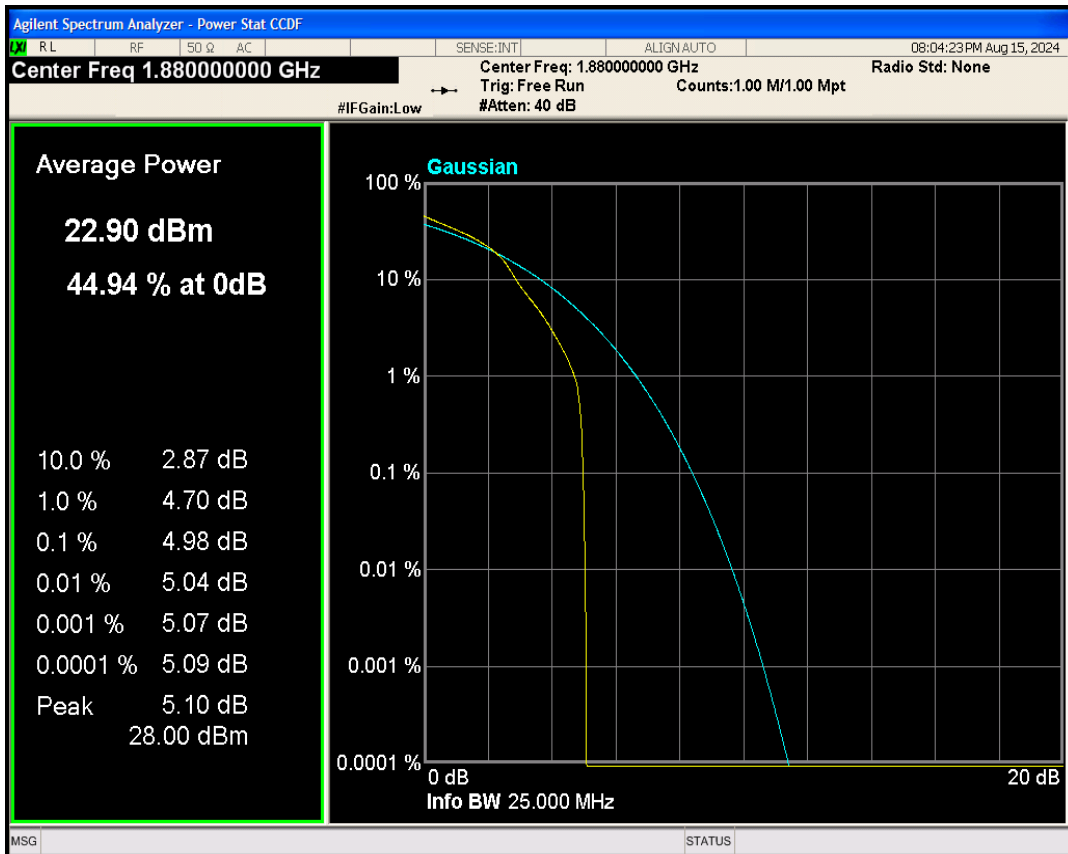
Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0



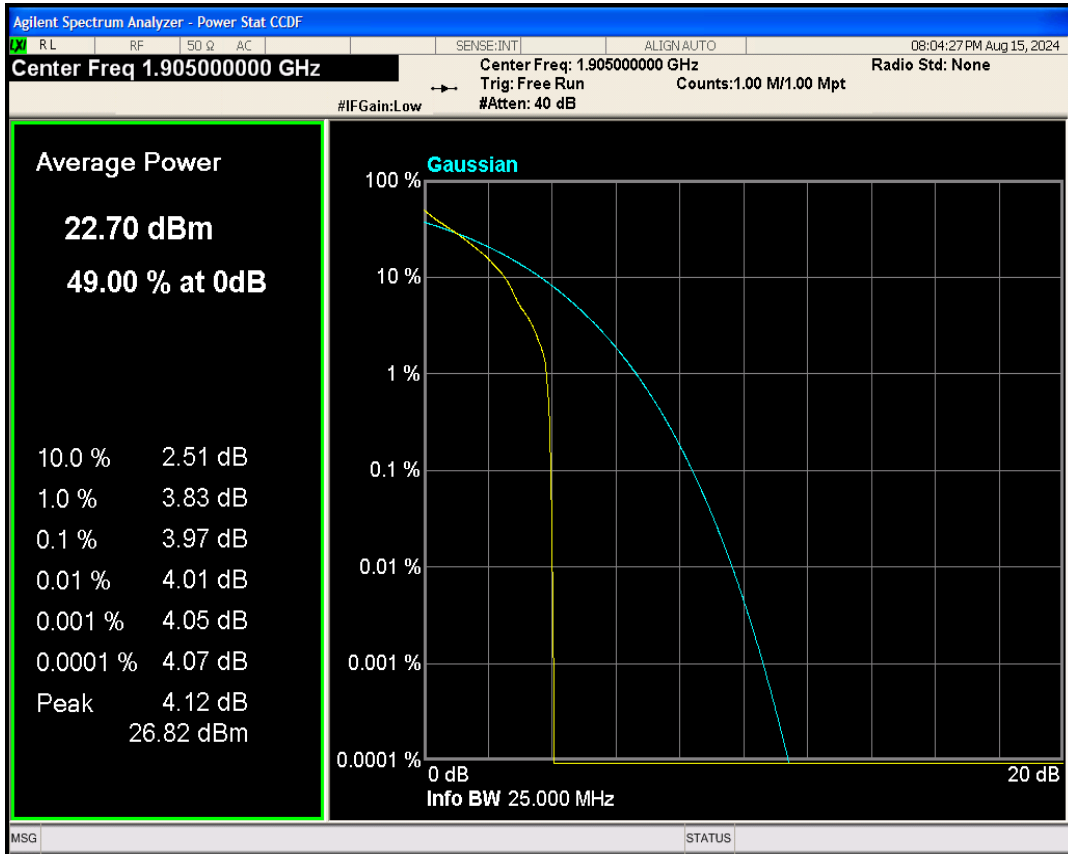
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



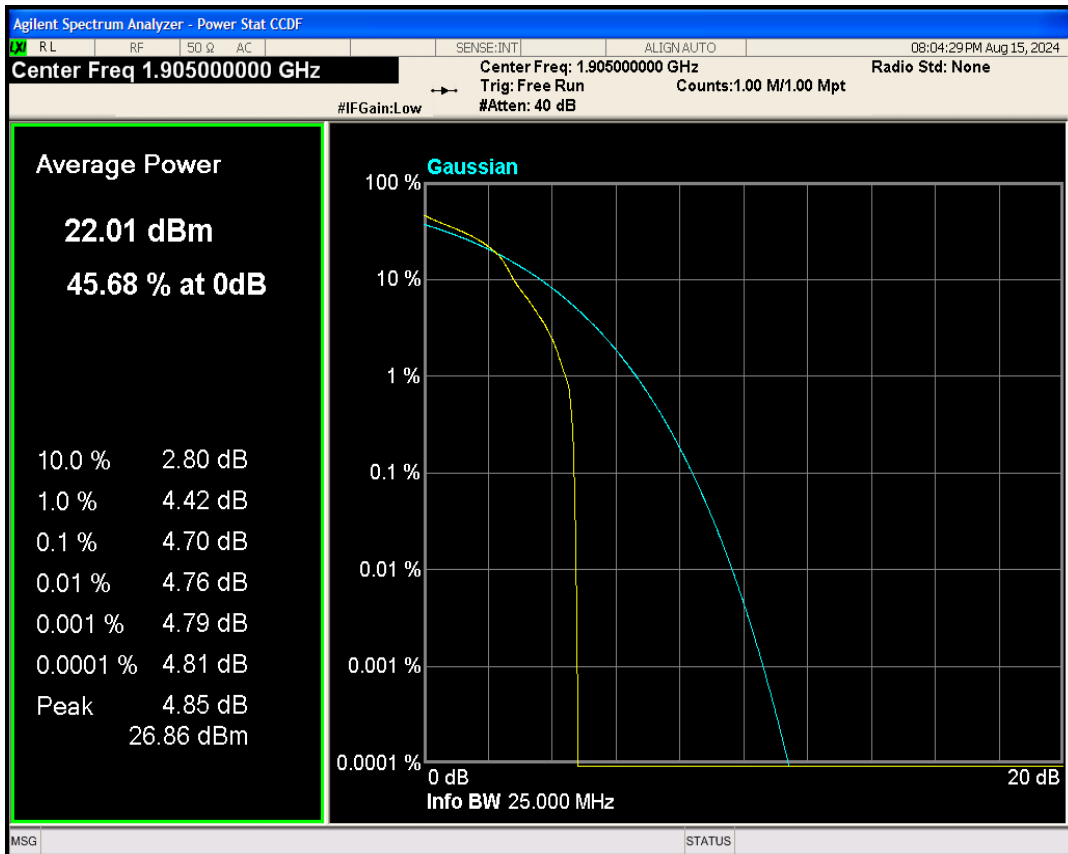
Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



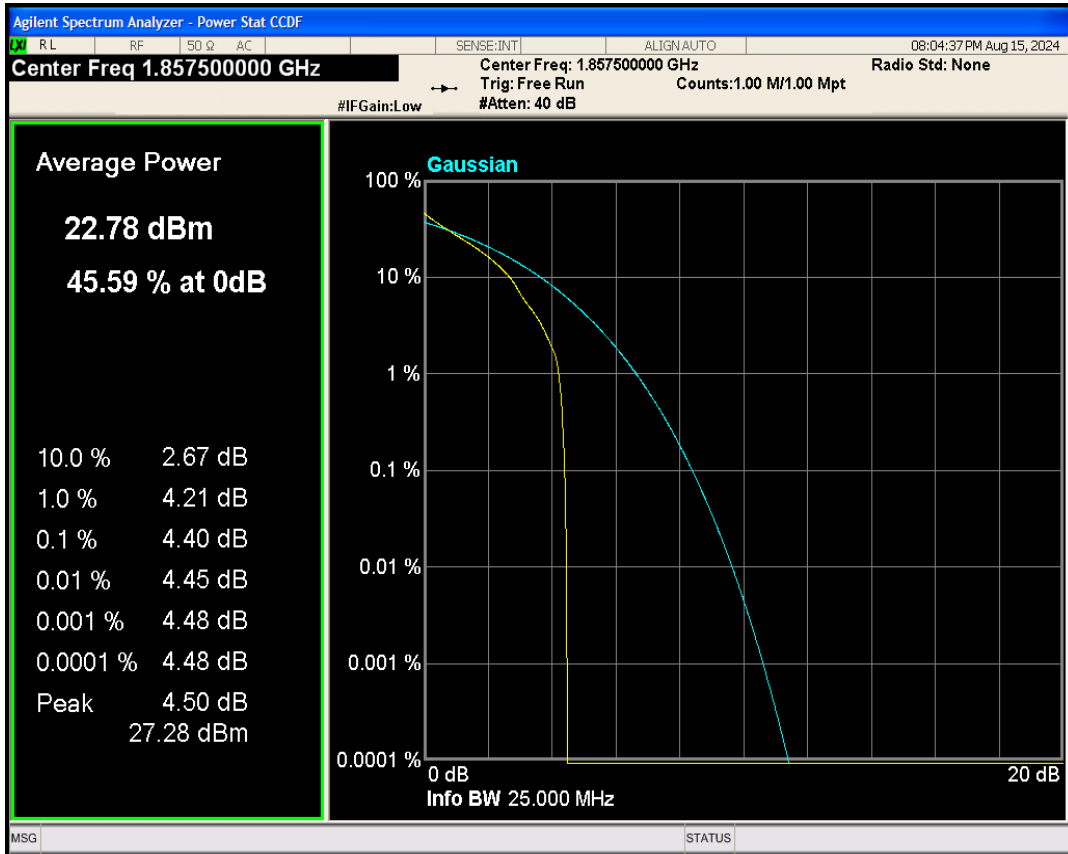
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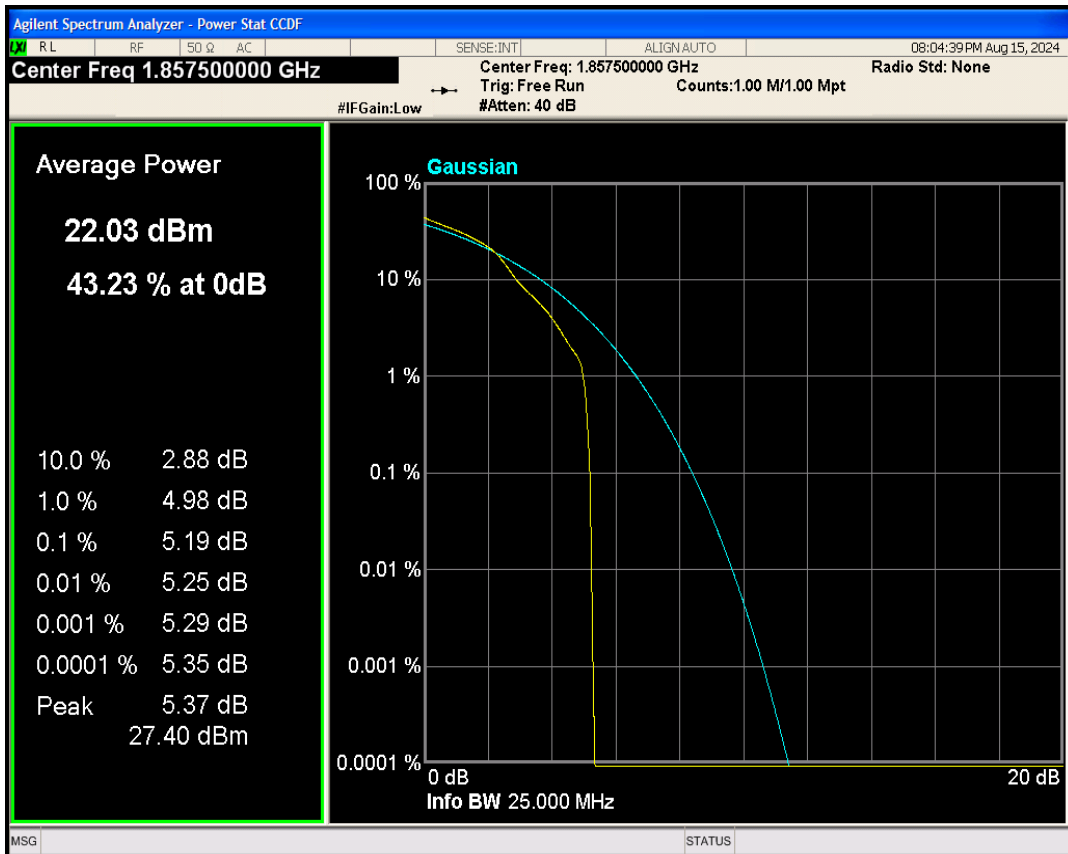
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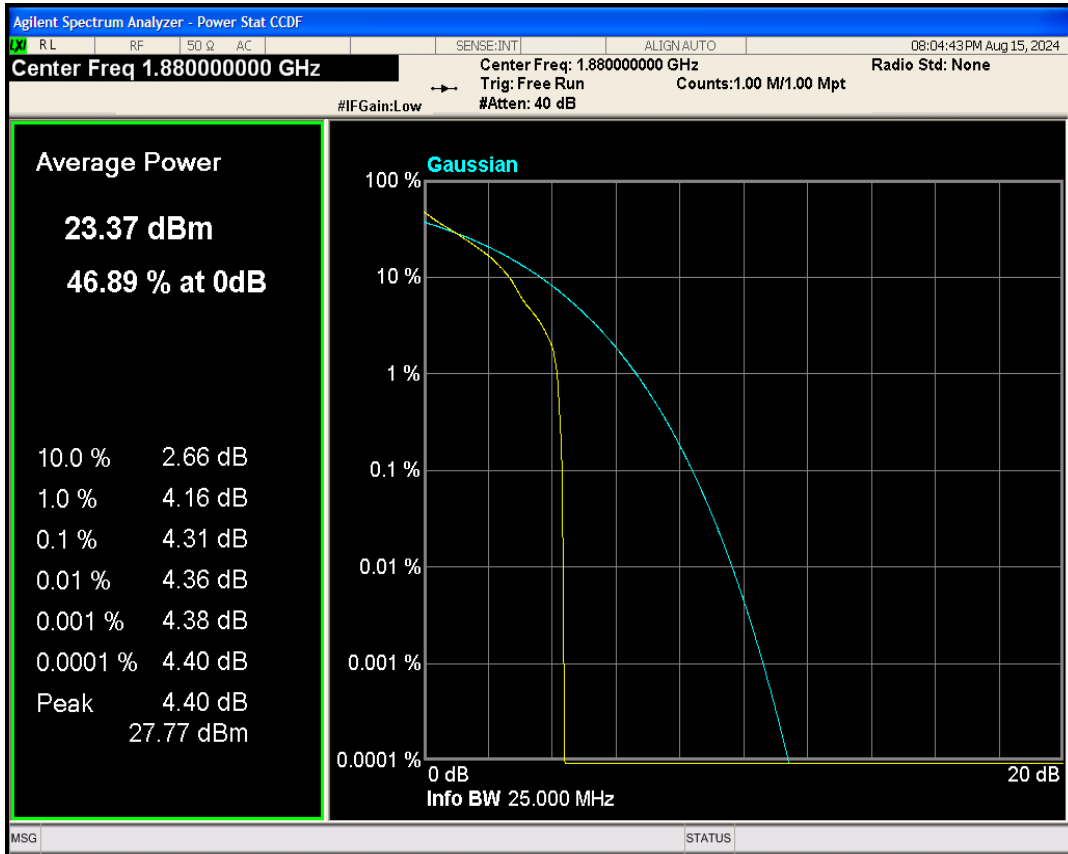
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



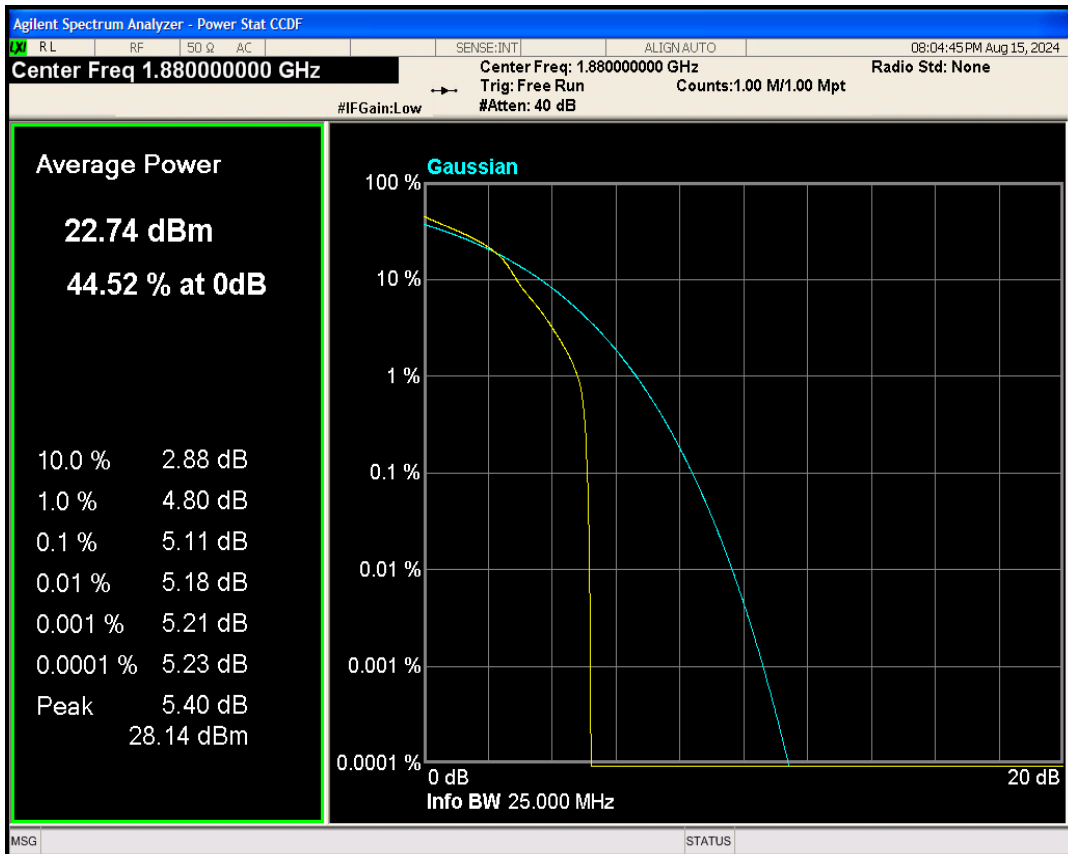
Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0



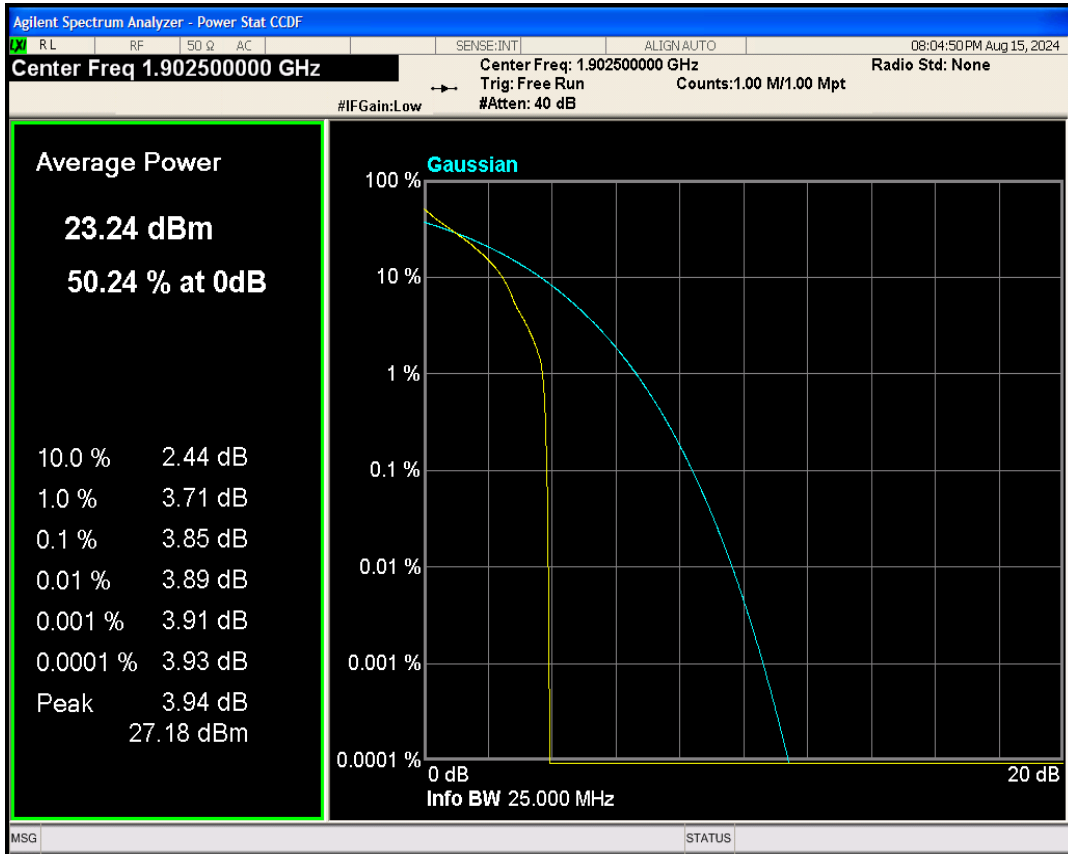
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



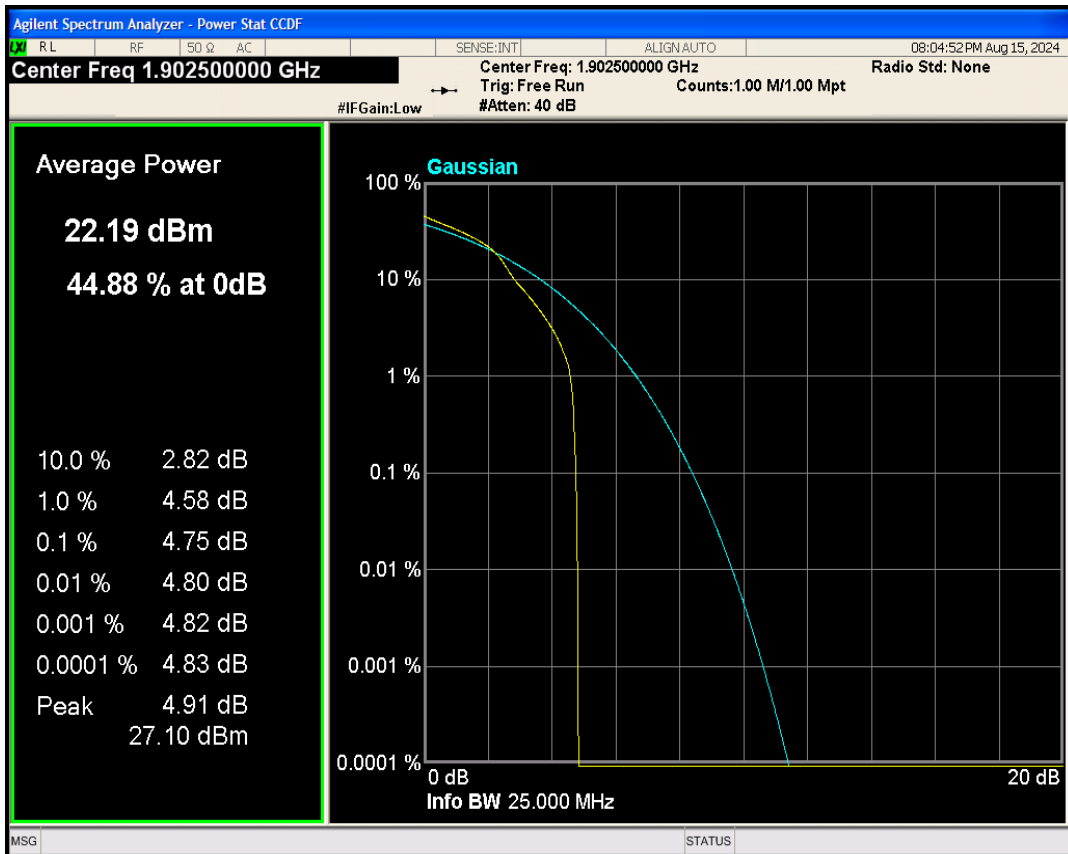
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



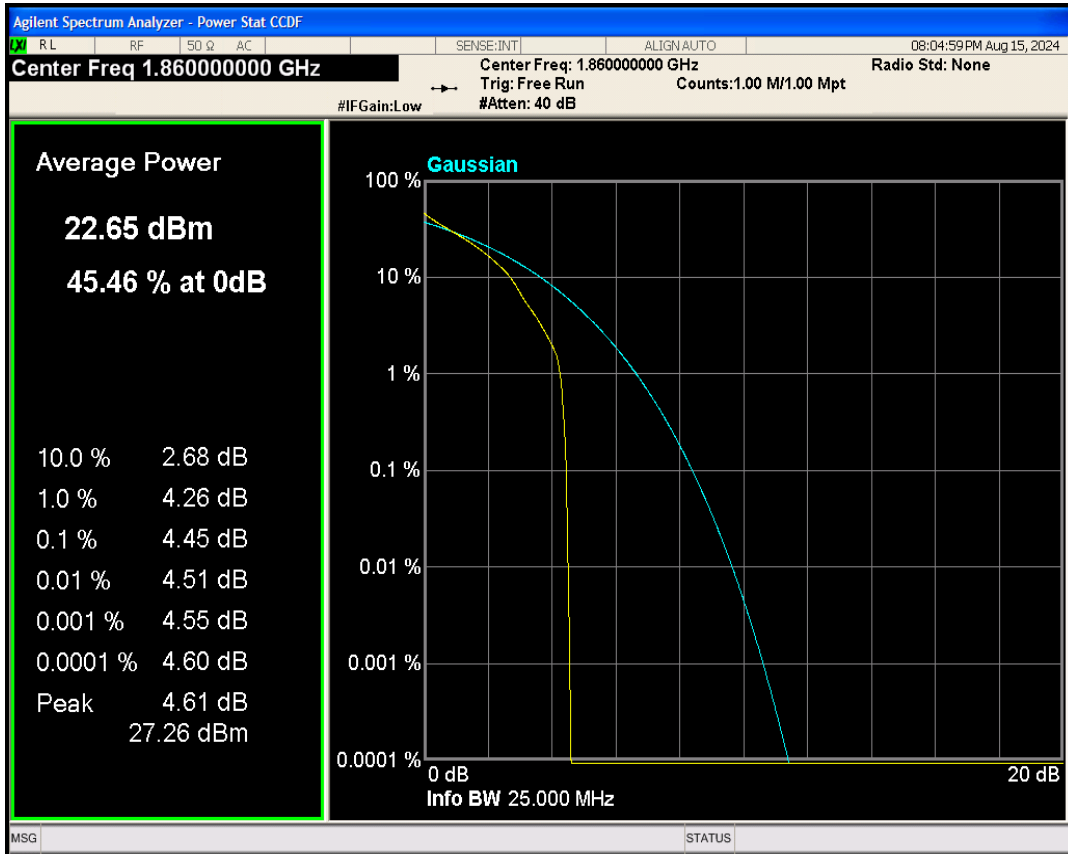
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



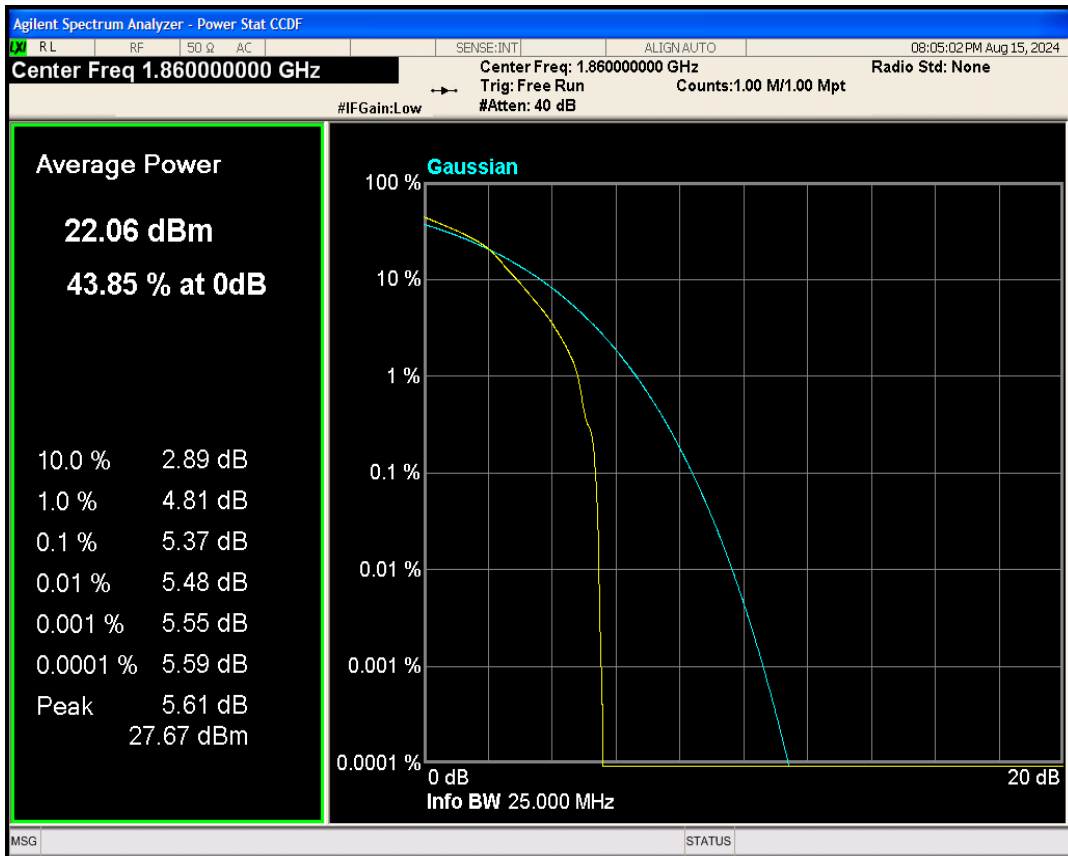
Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0



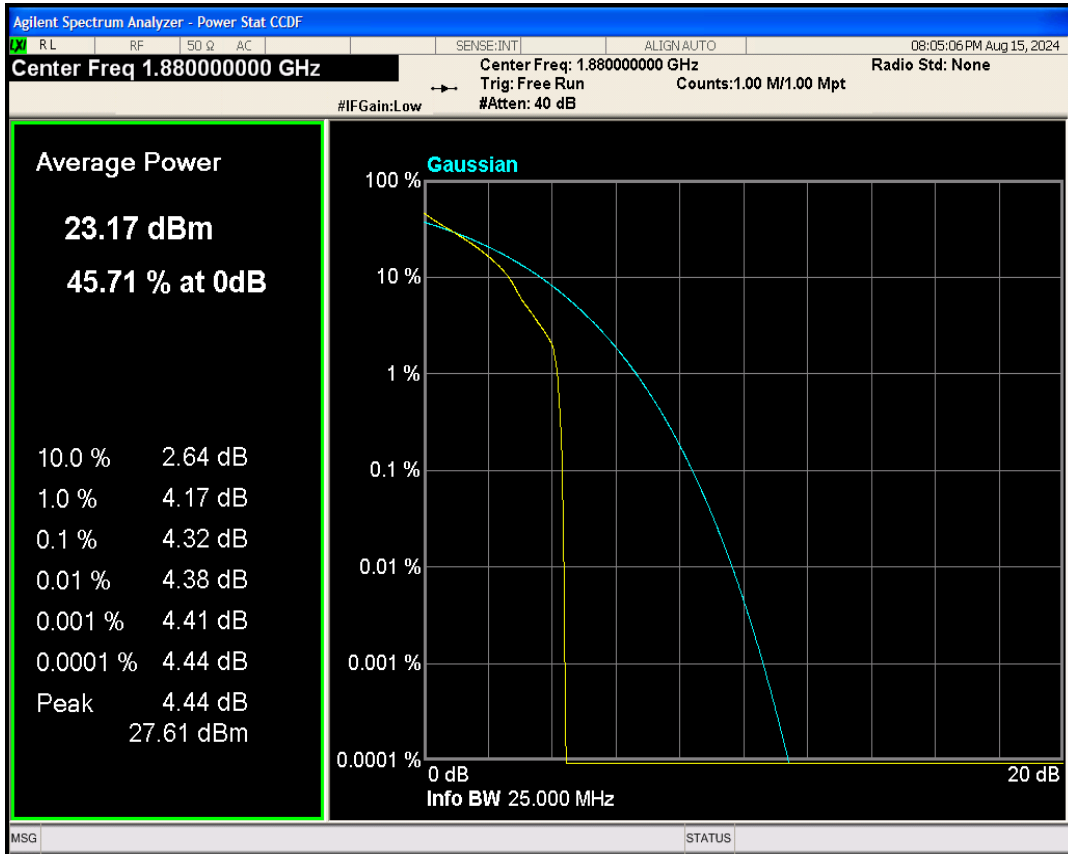
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



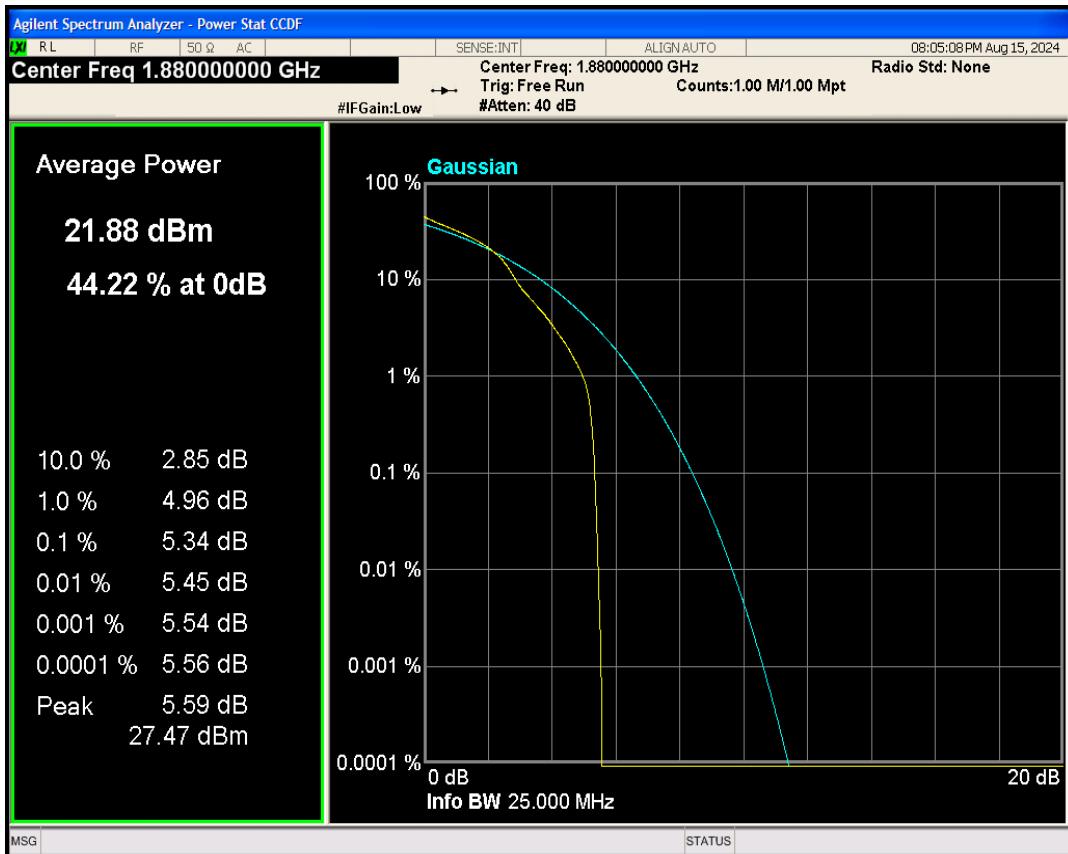
Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0



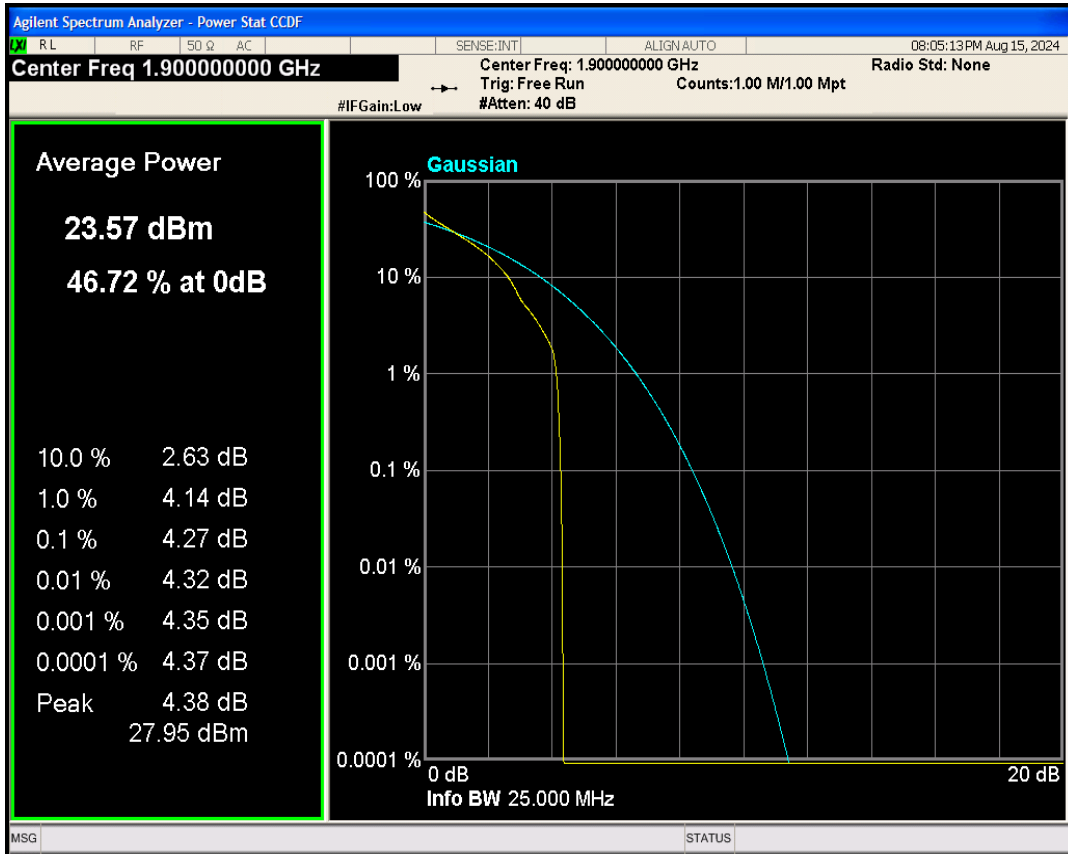
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



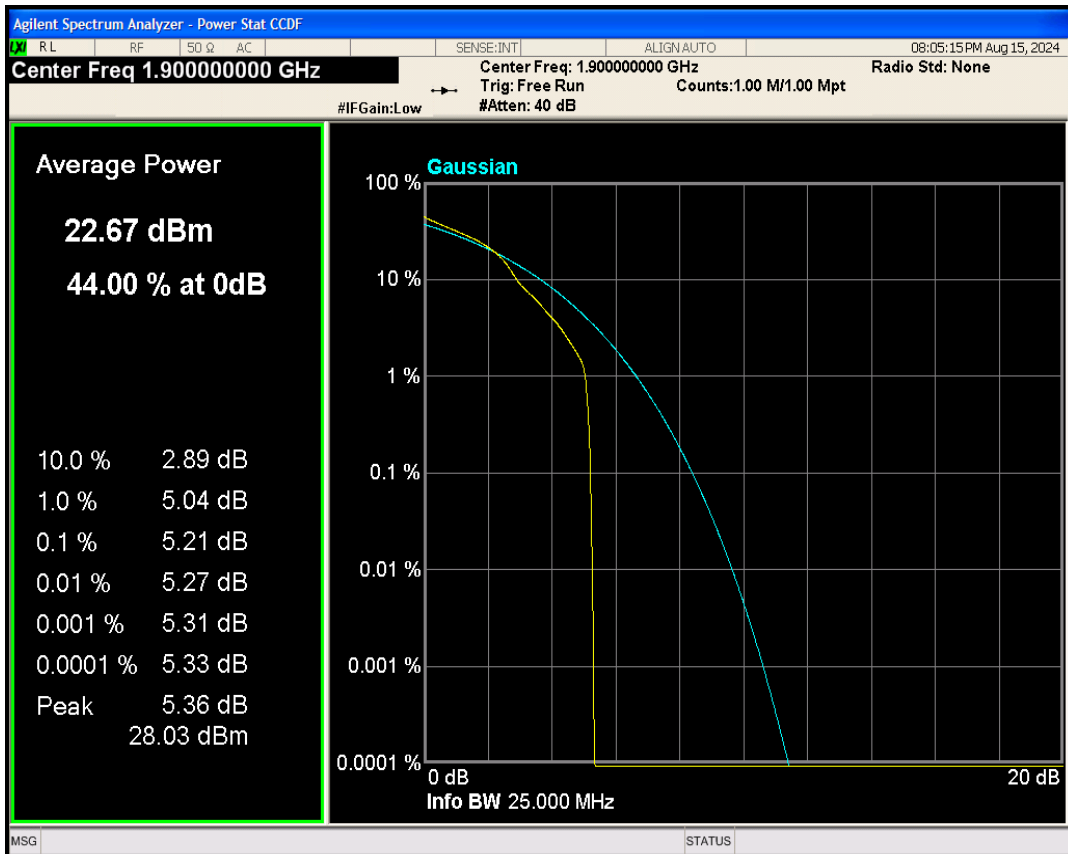
Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0



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



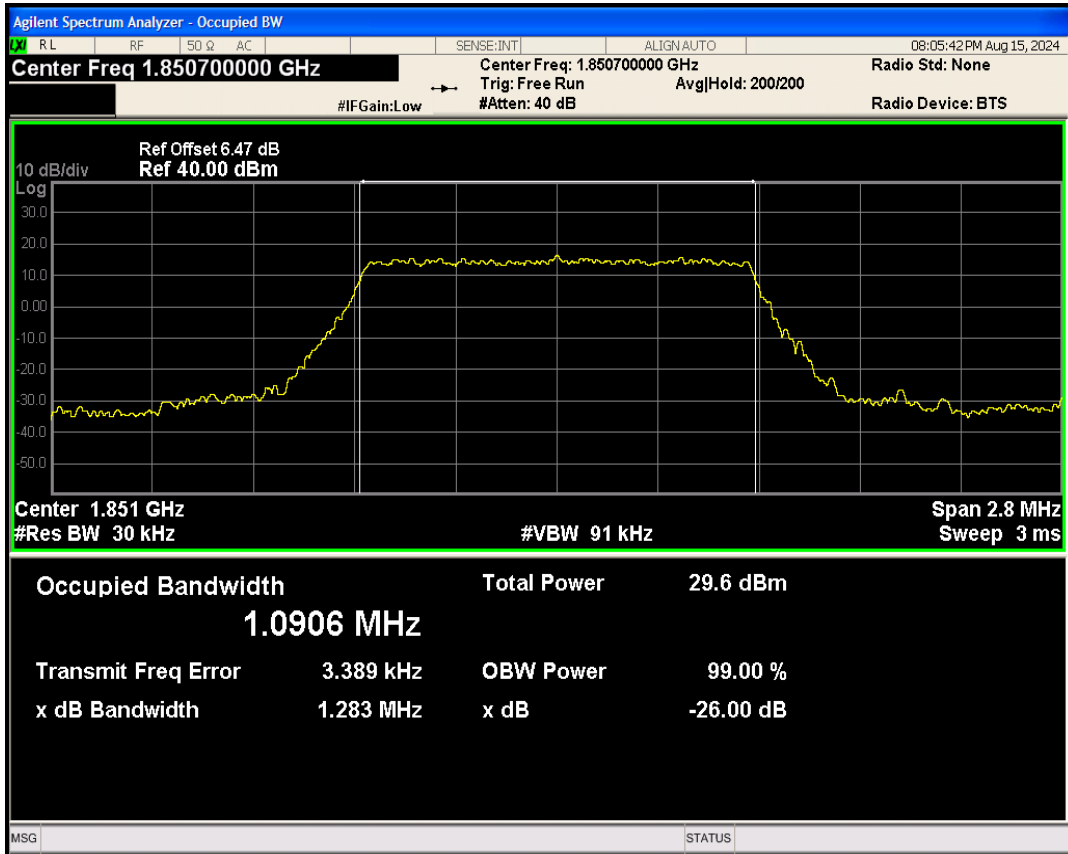
Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0



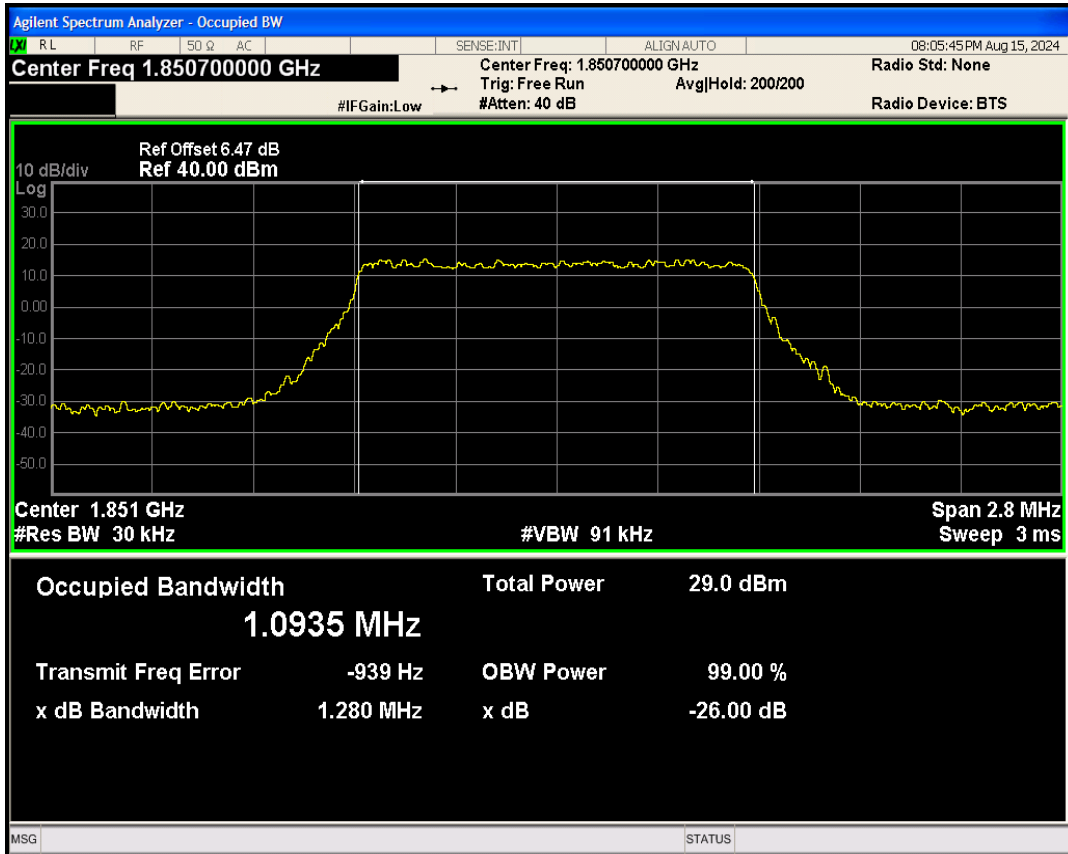
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.091	1.283	PASS
Band2	1.4	18607	6	#0	16QAM	1.094	1.280	PASS
Band2	1.4	18900	6	#0	QPSK	1.100	1.286	PASS
Band2	1.4	18900	6	#0	16QAM	1.099	1.273	PASS
Band2	1.4	19193	6	#0	QPSK	1.097	1.296	PASS
Band2	1.4	19193	6	#0	16QAM	1.101	1.306	PASS
Band2	3	18615	15	#0	QPSK	2.700	2.991	PASS
Band2	3	18615	15	#0	16QAM	2.695	2.979	PASS
Band2	3	18900	15	#0	QPSK	2.707	2.970	PASS
Band2	3	18900	15	#0	16QAM	2.695	3.006	PASS
Band2	3	19185	15	#0	QPSK	2.709	3.012	PASS
Band2	3	19185	15	#0	16QAM	2.699	3.000	PASS
Band2	5	18625	25	#0	QPSK	4.522	5.040	PASS
Band2	5	18625	25	#0	16QAM	4.506	4.986	PASS
Band2	5	18900	25	#0	QPSK	4.524	4.977	PASS
Band2	5	18900	25	#0	16QAM	4.506	4.993	PASS
Band2	5	19175	25	#0	QPSK	4.515	4.968	PASS
Band2	5	19175	25	#0	16QAM	4.508	5.007	PASS
Band2	10	18650	50	#0	QPSK	9.001	9.856	PASS
Band2	10	18650	50	#0	16QAM	8.991	9.760	PASS
Band2	10	18900	50	#0	QPSK	8.916	9.768	PASS
Band2	10	18900	50	#0	16QAM	8.948	9.746	PASS
Band2	10	19150	50	#0	QPSK	9.000	9.708	PASS
Band2	10	19150	50	#0	16QAM	8.982	9.811	PASS
Band2	15	18675	75	#0	QPSK	13.413	14.467	PASS
Band2	15	18675	75	#0	16QAM	13.412	14.562	PASS
Band2	15	18900	75	#0	QPSK	13.376	14.519	PASS
Band2	15	18900	75	#0	16QAM	13.405	14.380	PASS
Band2	15	19125	75	#0	QPSK	13.441	14.653	PASS
Band2	15	19125	75	#0	16QAM	13.478	14.633	PASS
Band2	20	18700	100	#0	QPSK	17.807	19.125	PASS
Band2	20	18700	100	#0	16QAM	17.828	19.228	PASS
Band2	20	18900	100	#0	QPSK	17.835	19.113	PASS
Band2	20	18900	100	#0	16QAM	17.847	19.322	PASS
Band2	20	19100	100	#0	QPSK	17.890	19.457	PASS
Band2	20	19100	100	#0	16QAM	17.870	19.166	PASS

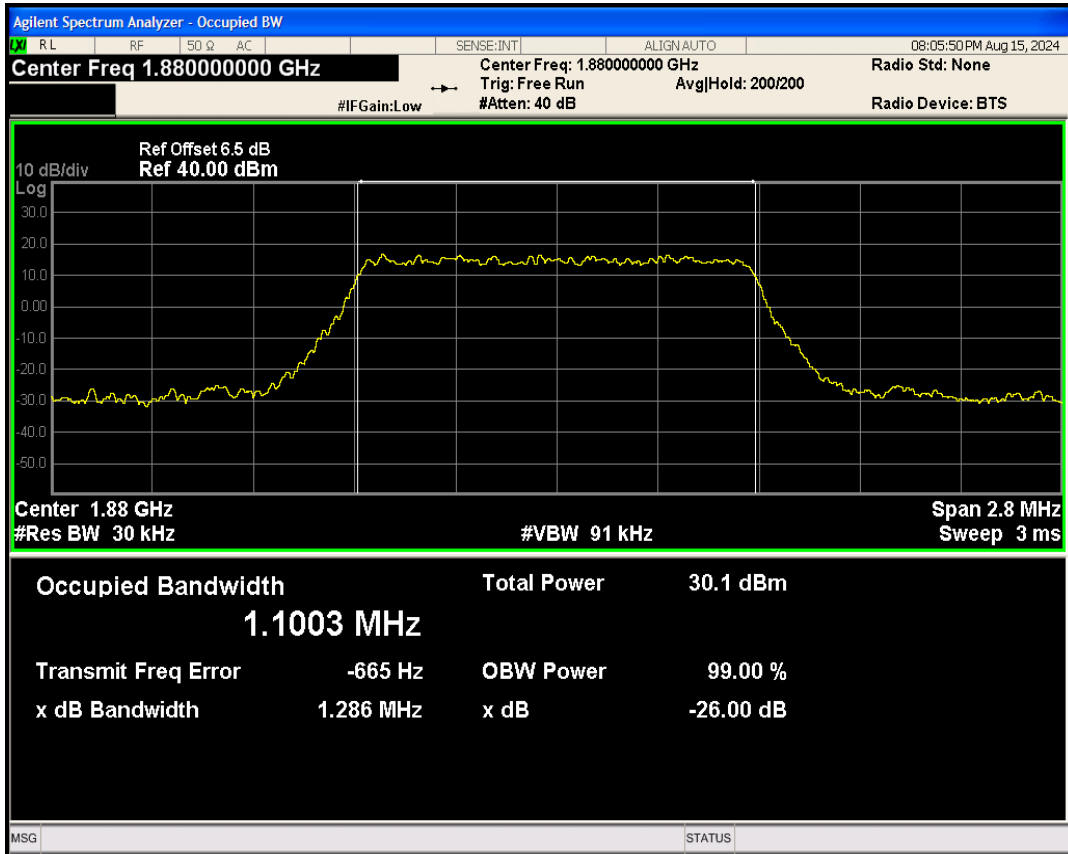
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



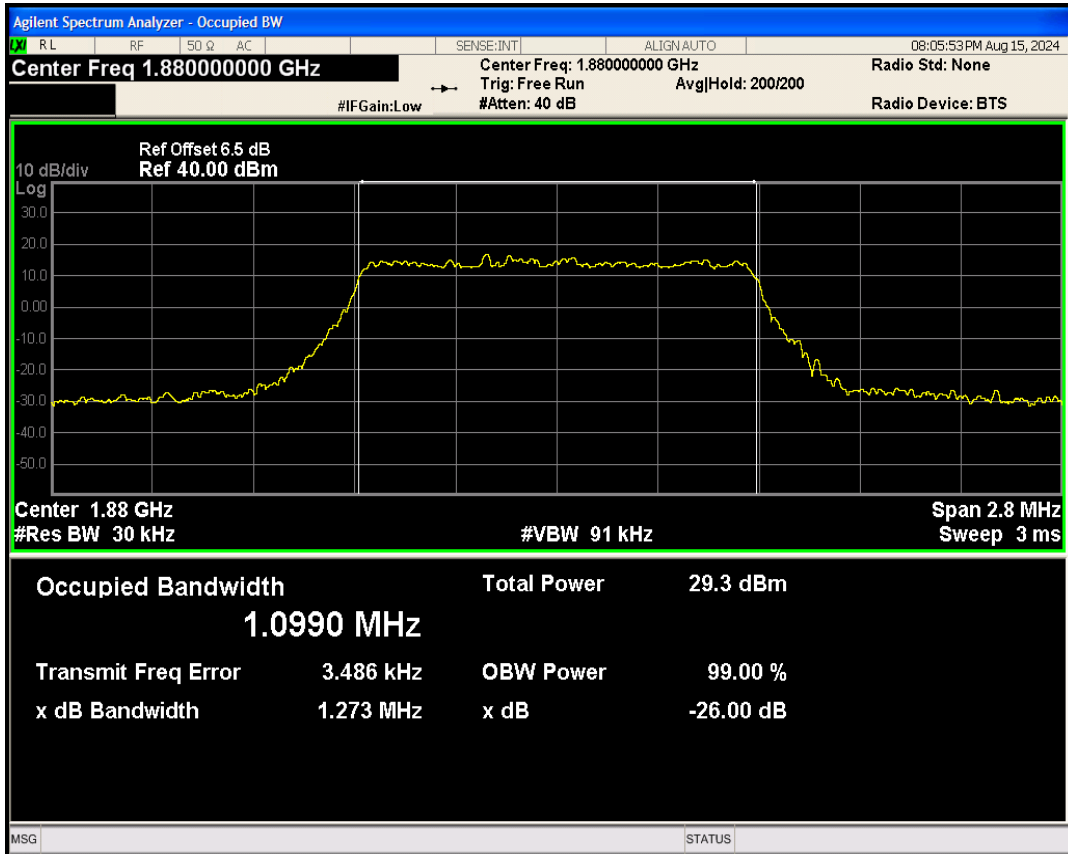
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



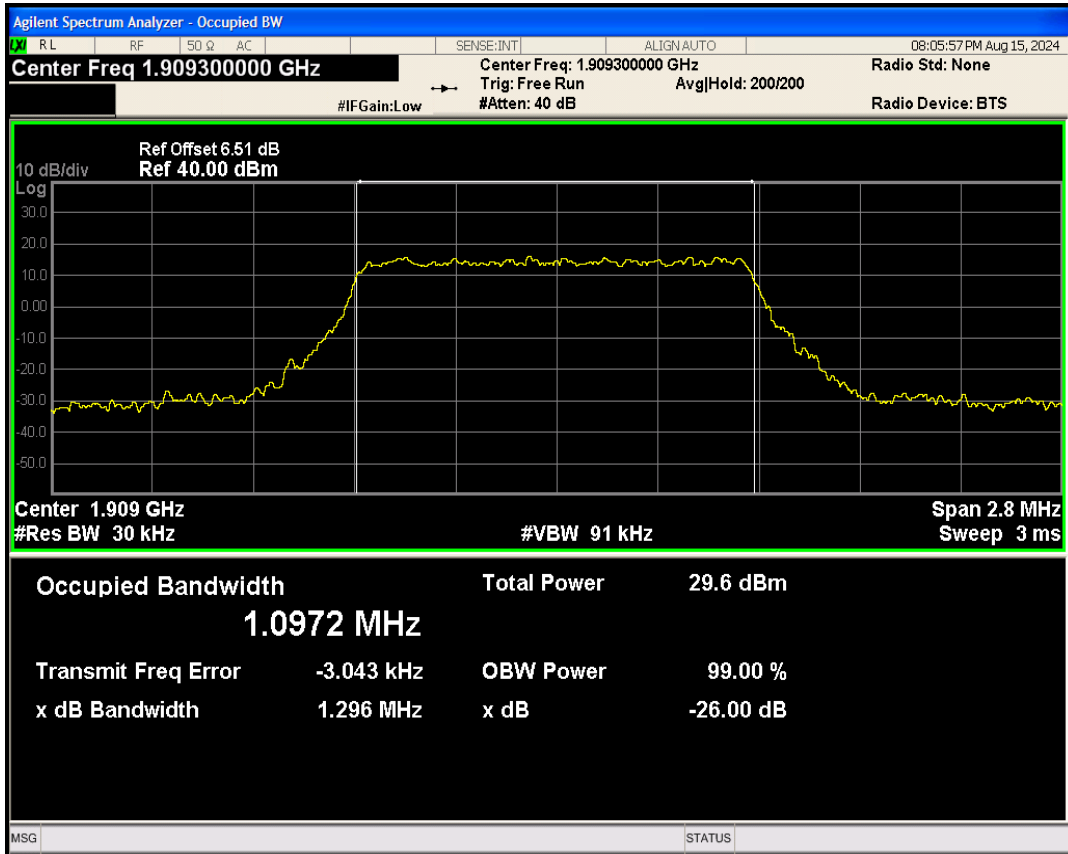
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



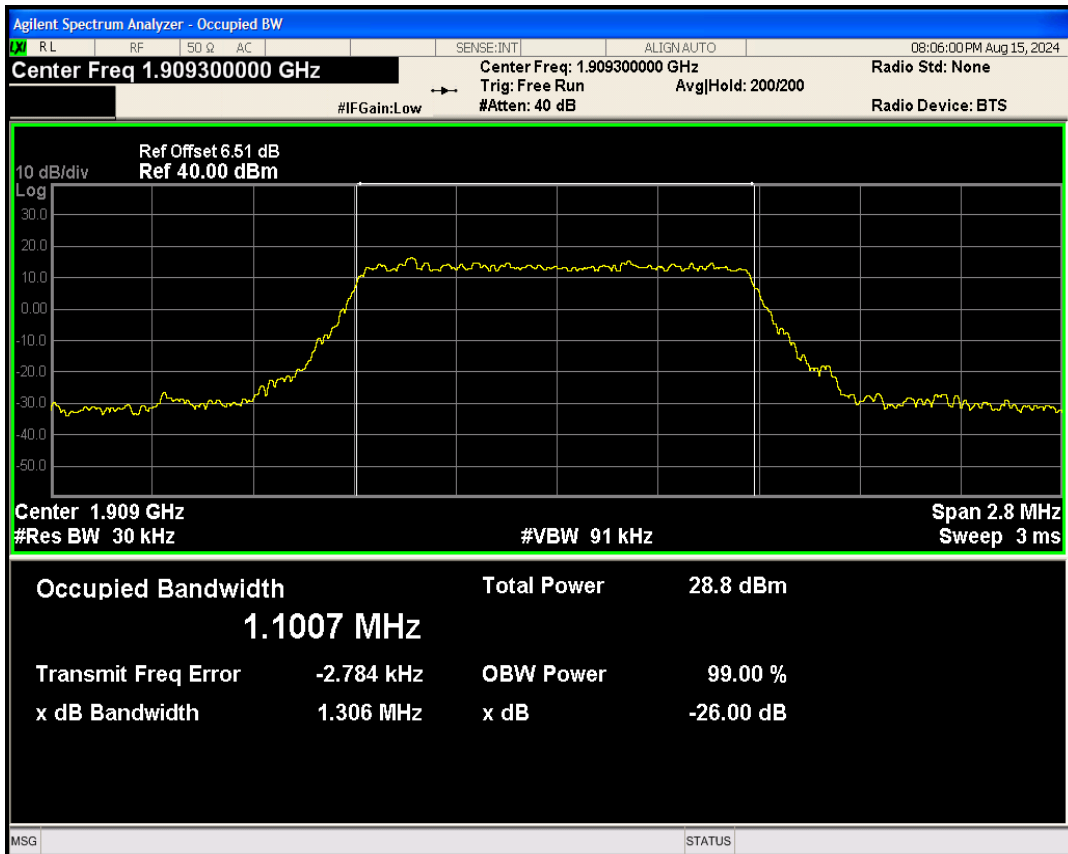
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



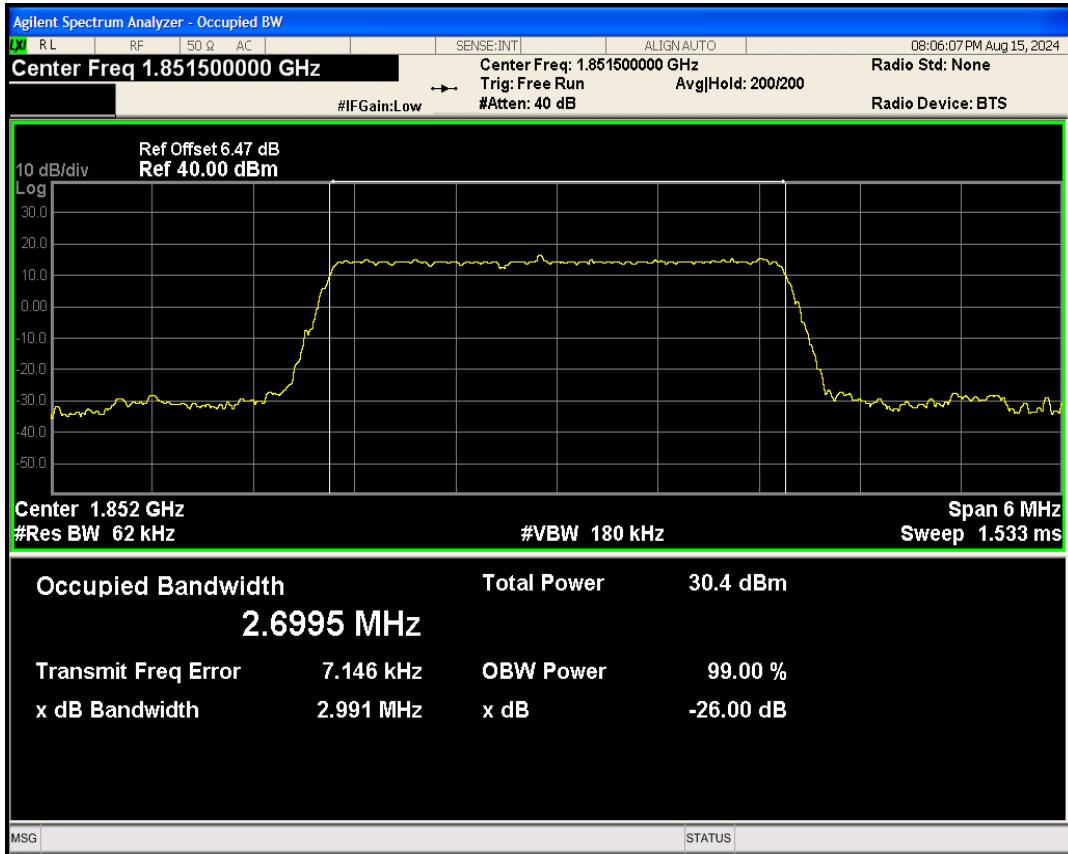
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



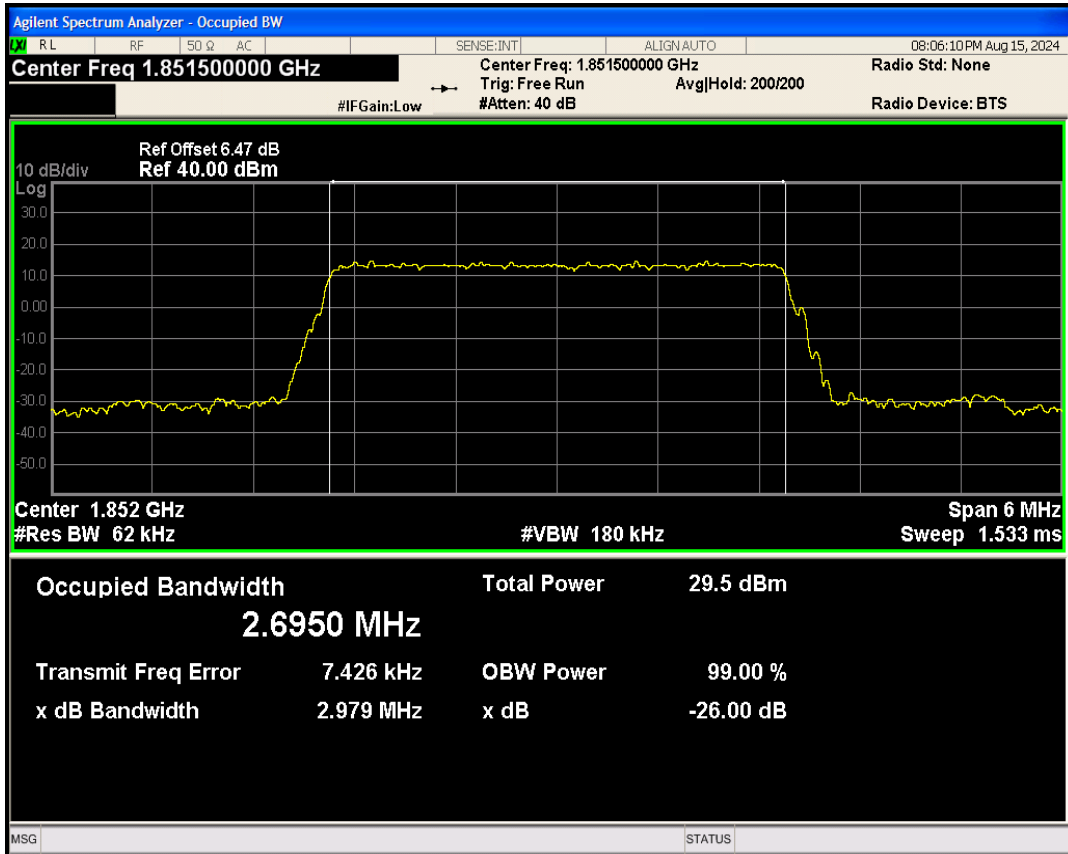
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



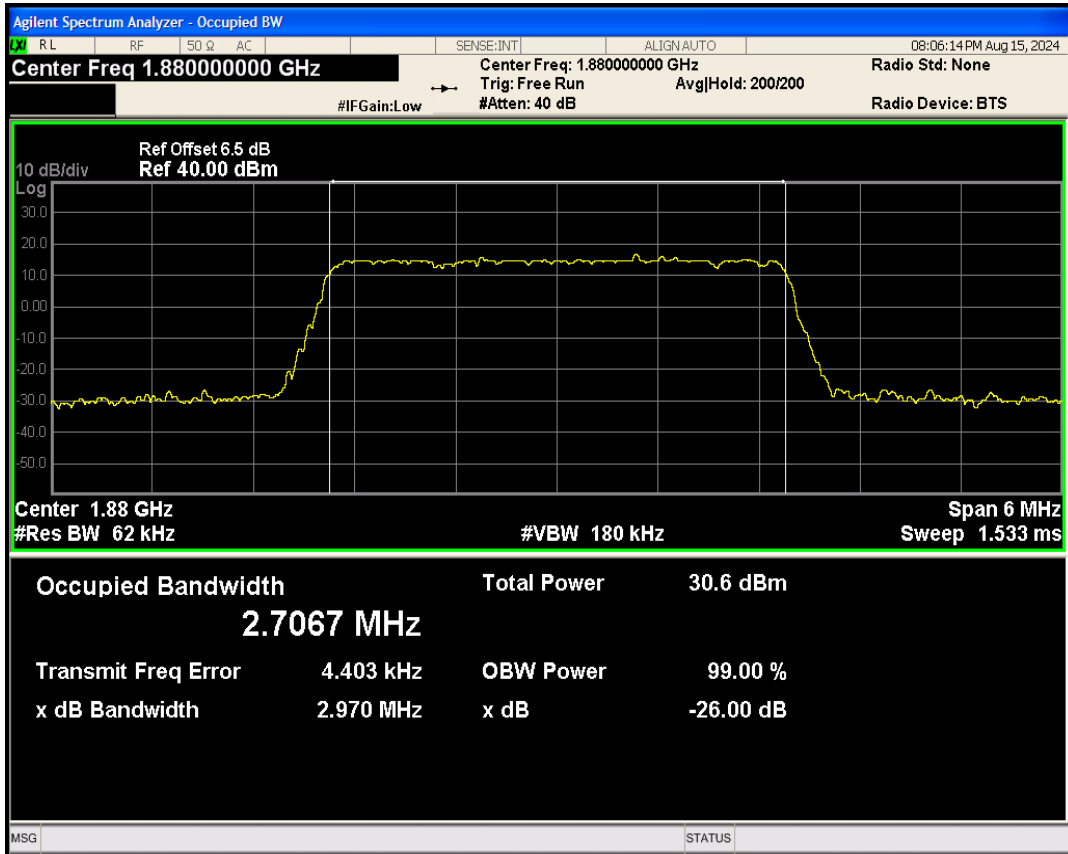
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



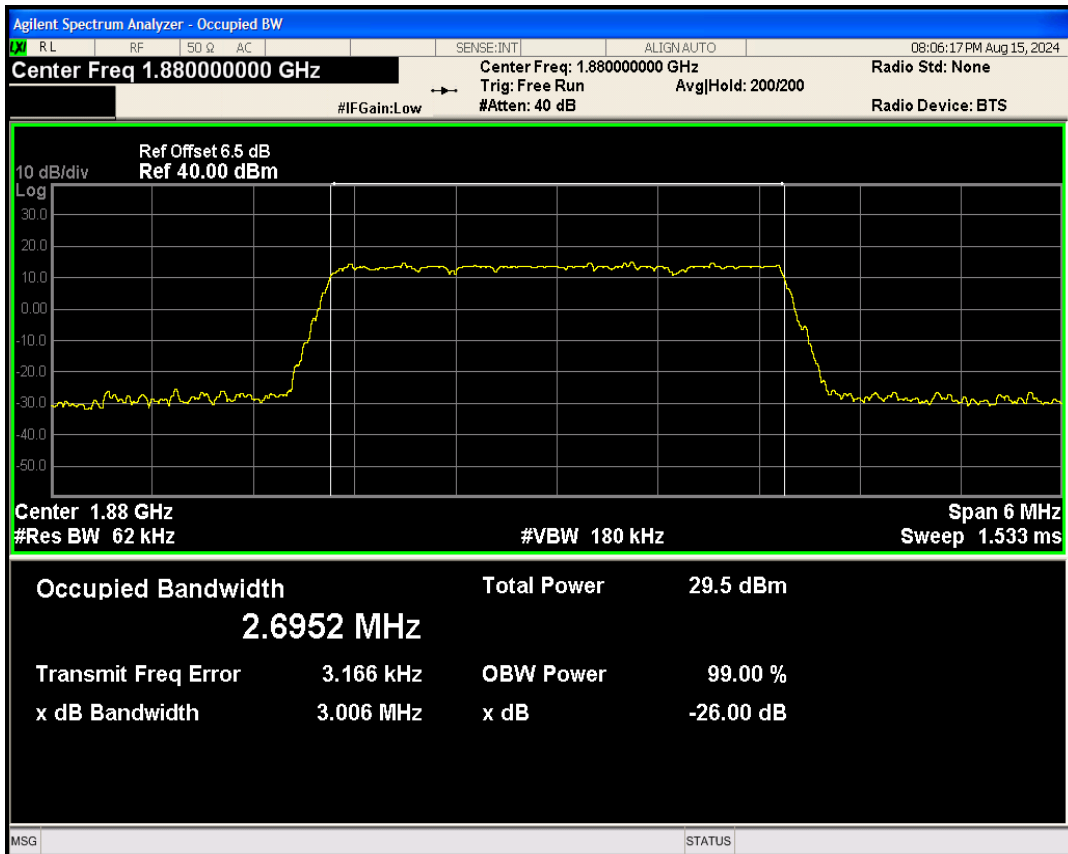
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



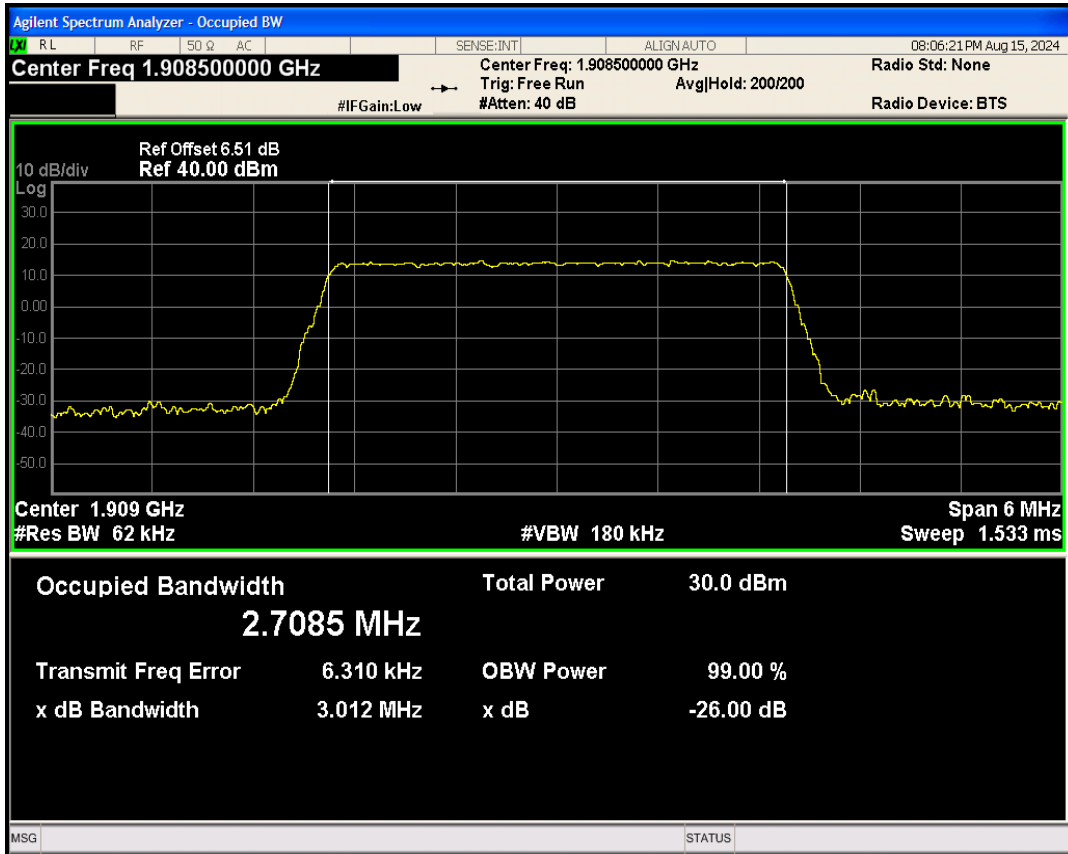
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



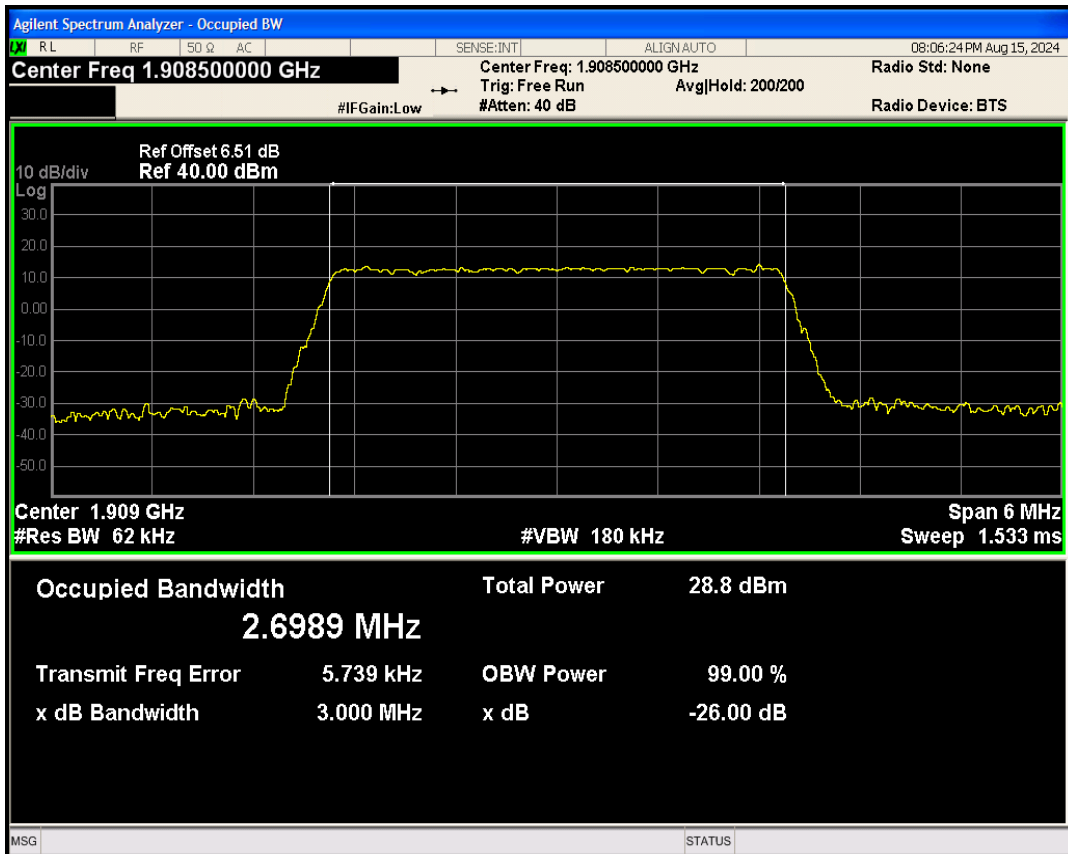
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



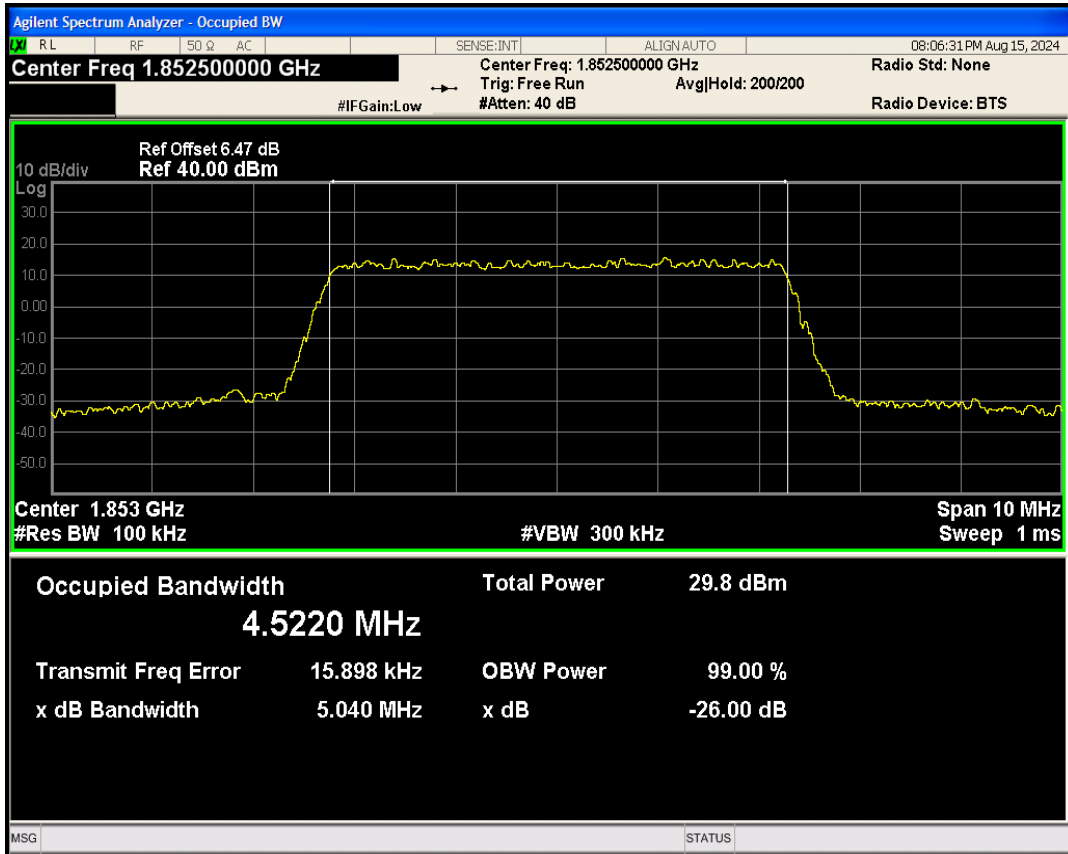
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



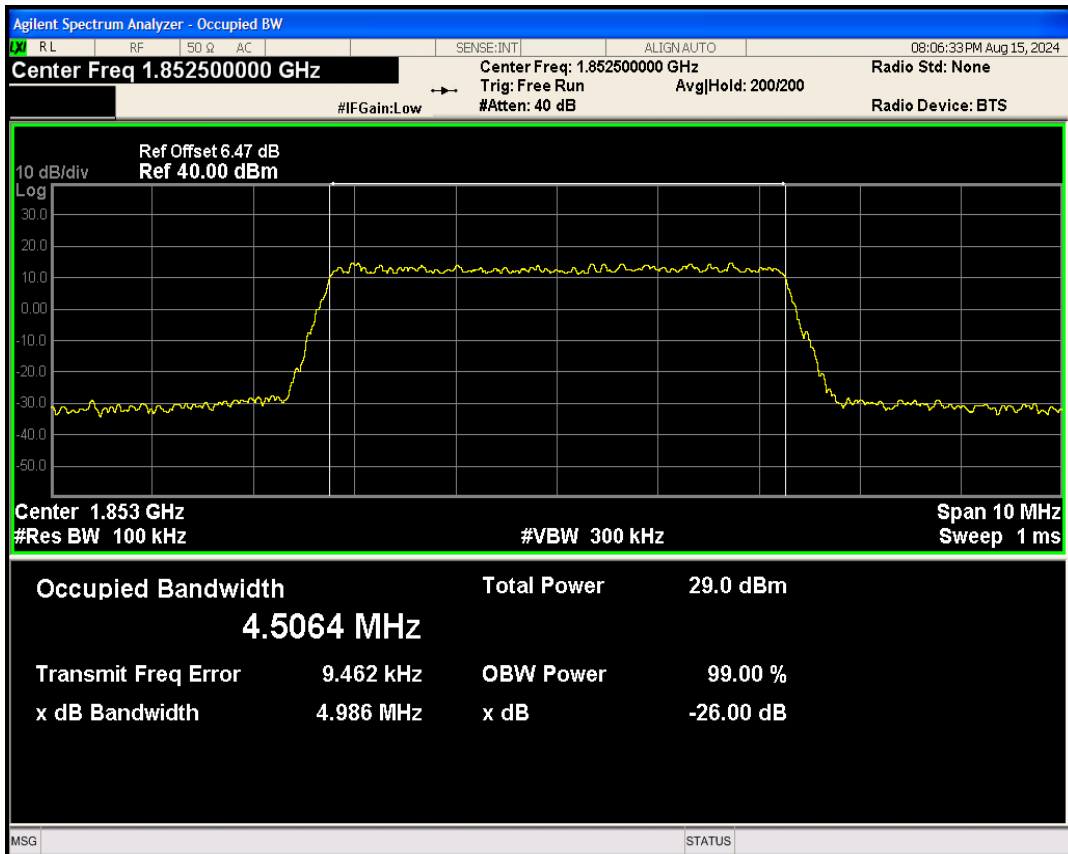
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



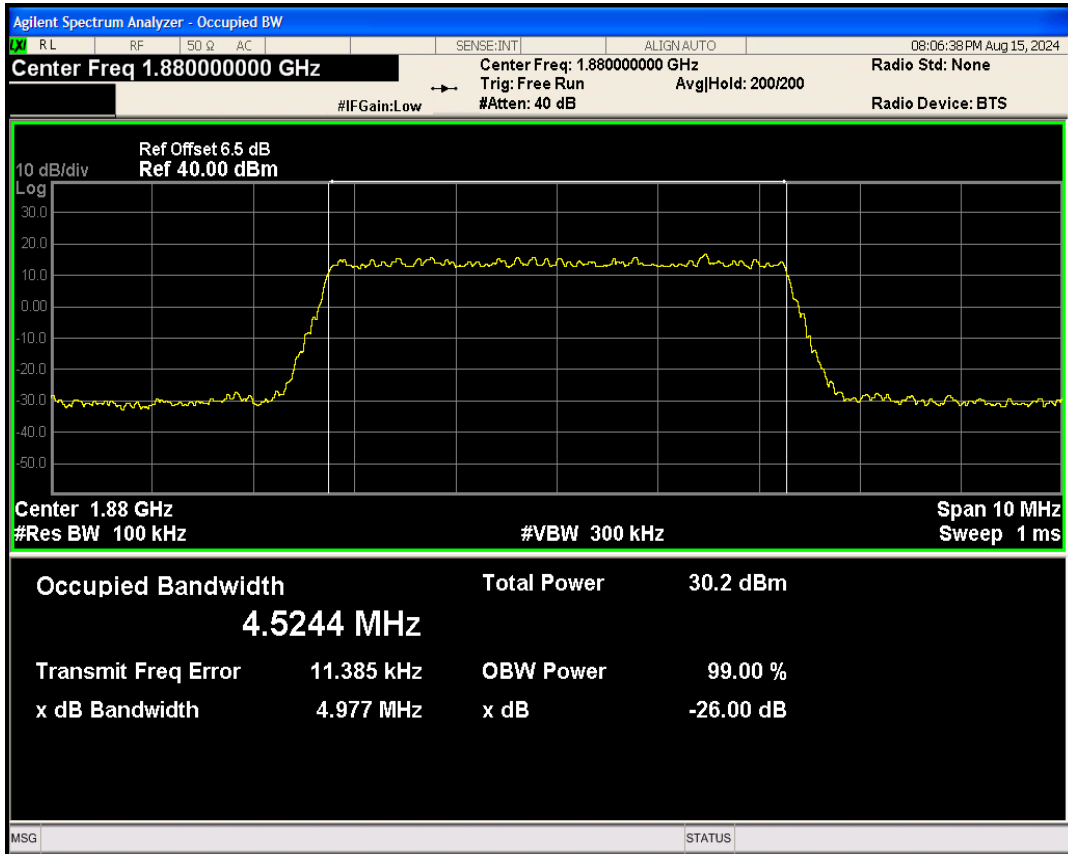
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



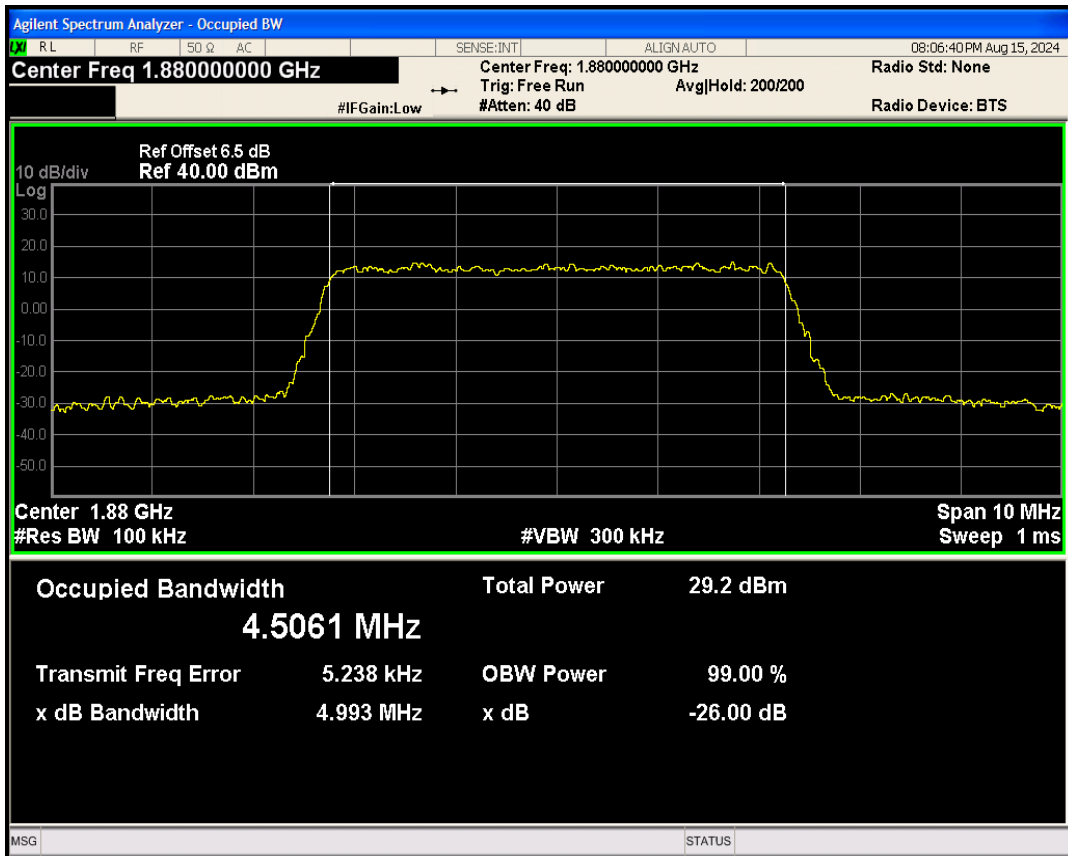
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



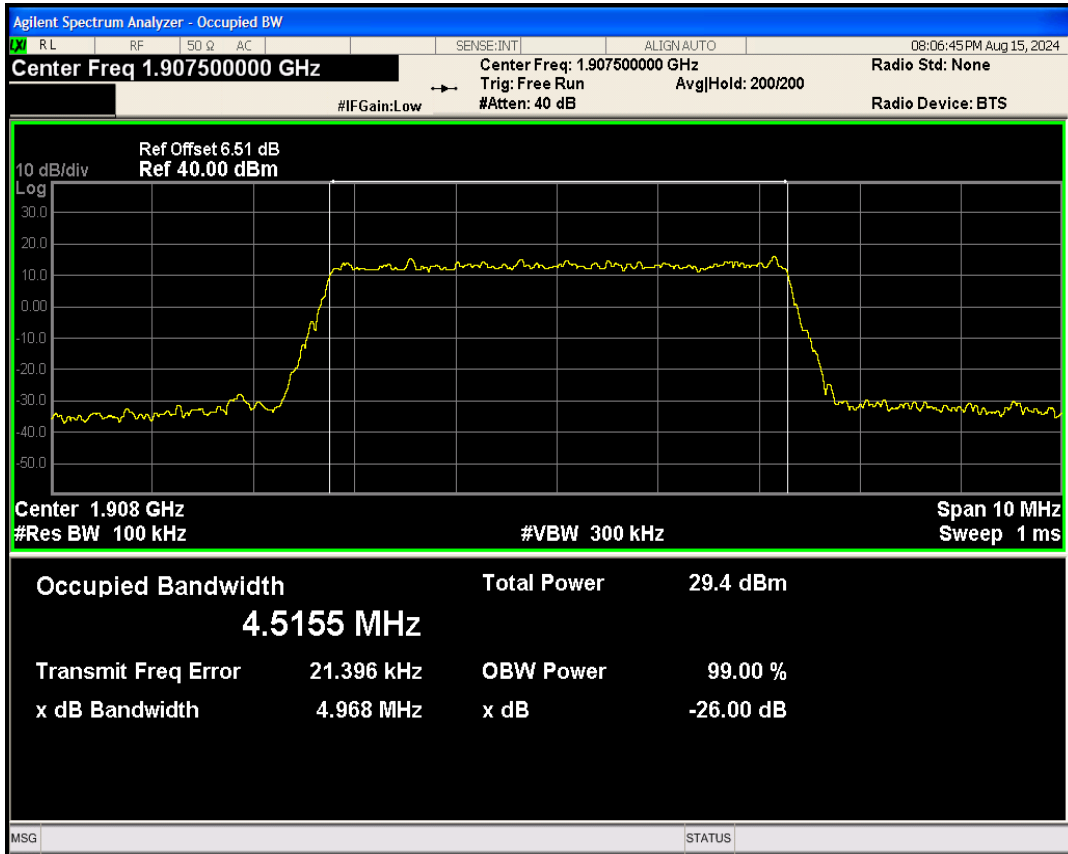
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



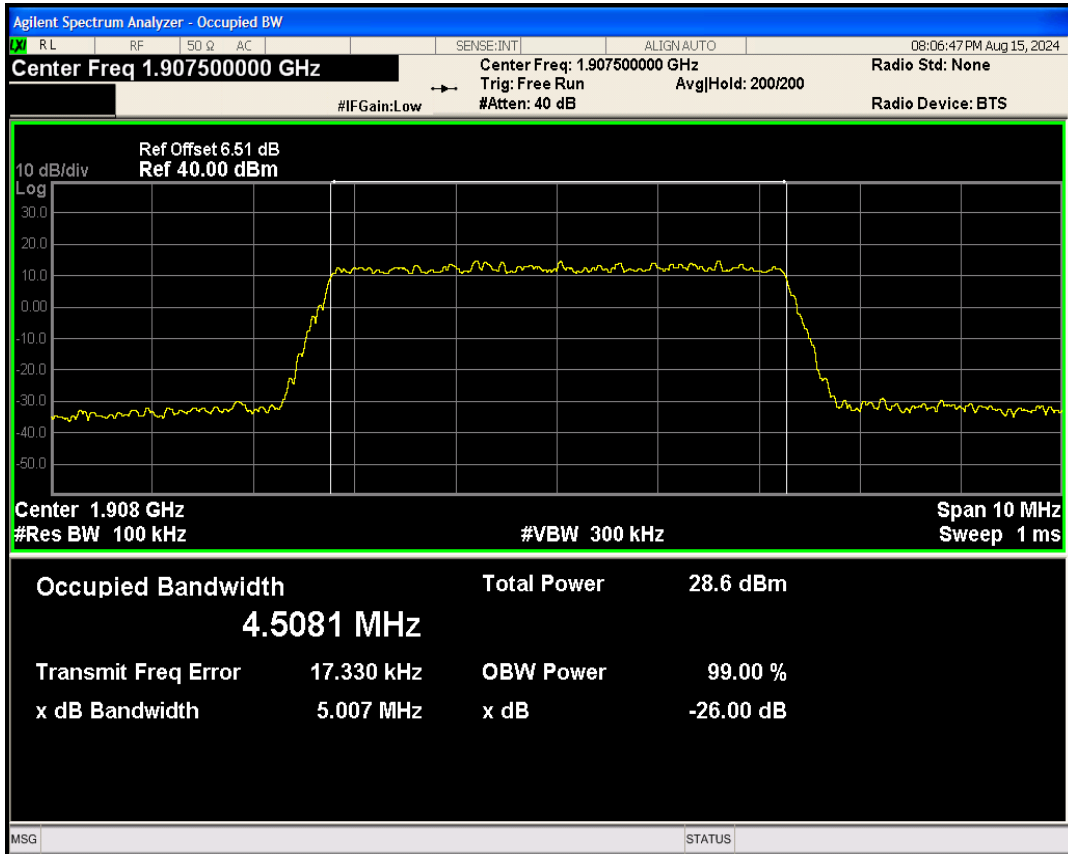
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



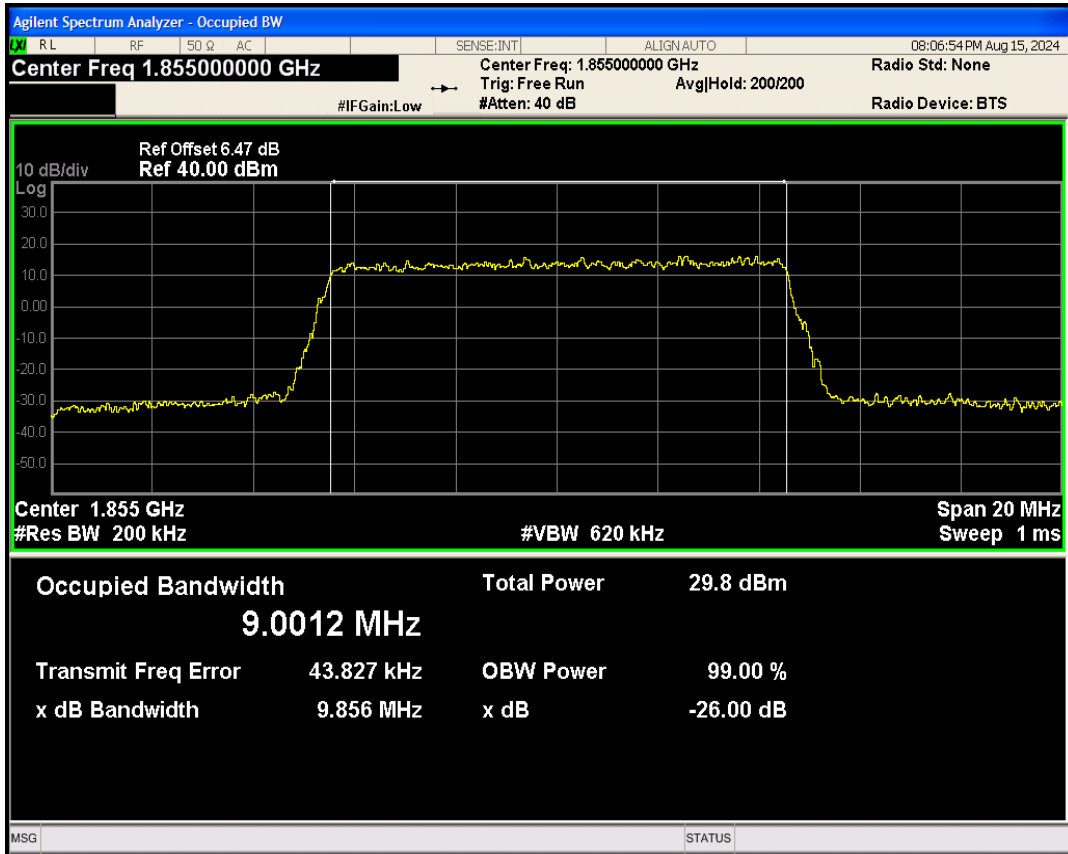
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



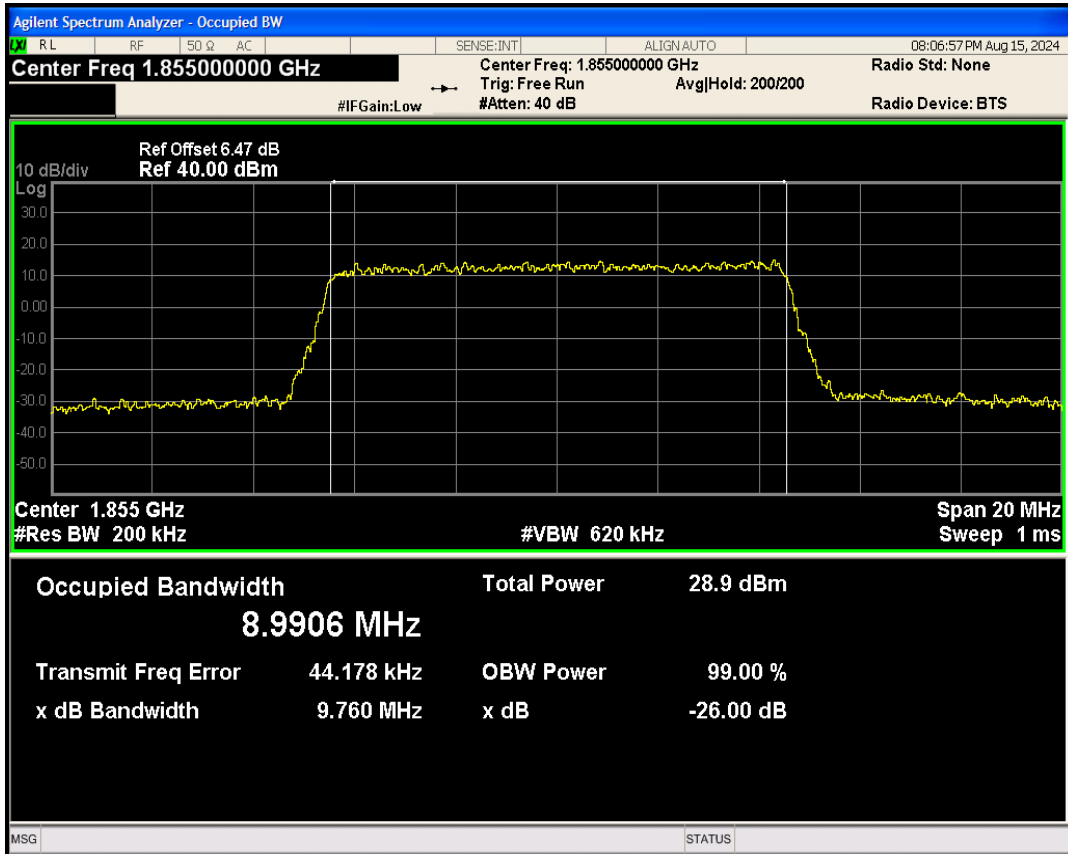
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



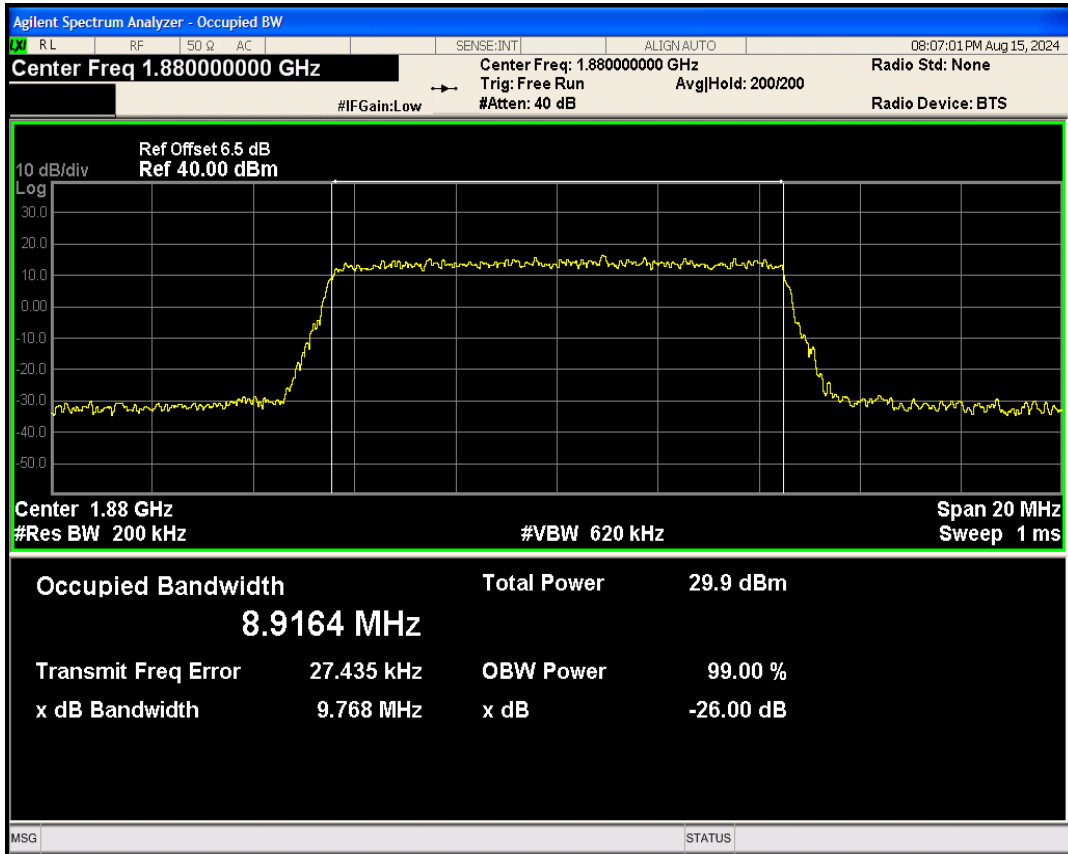
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



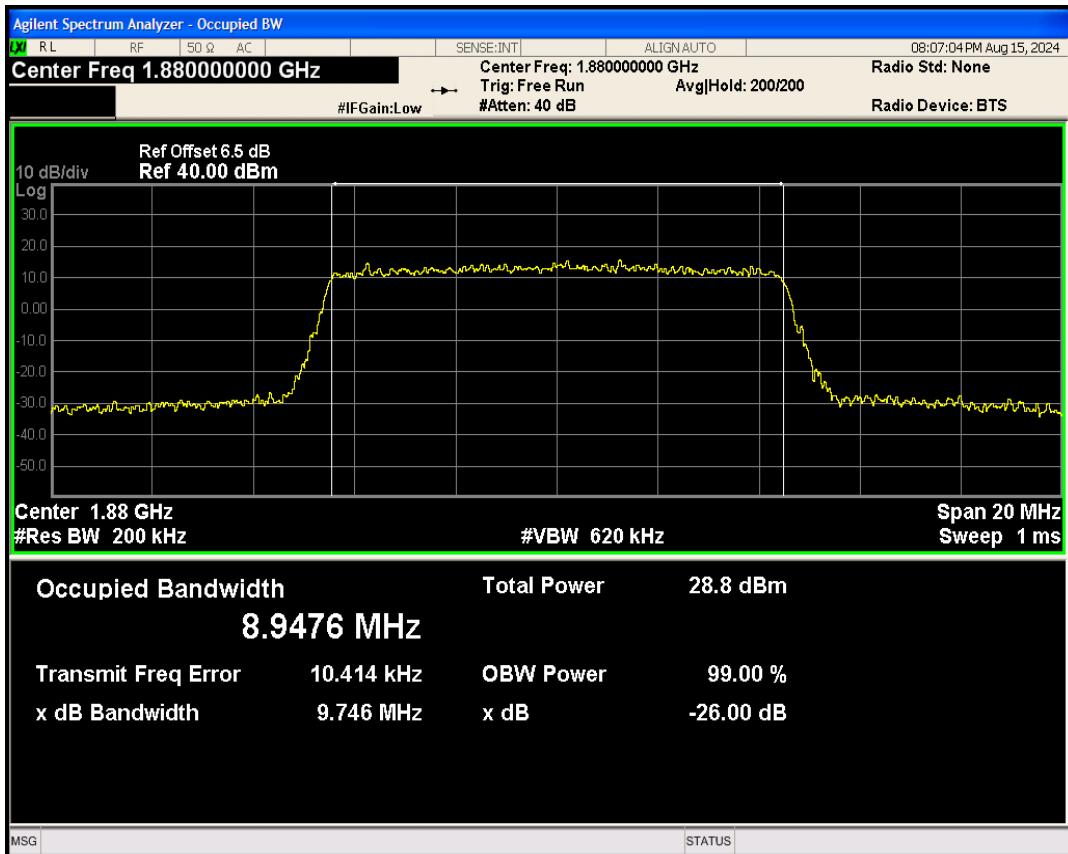
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



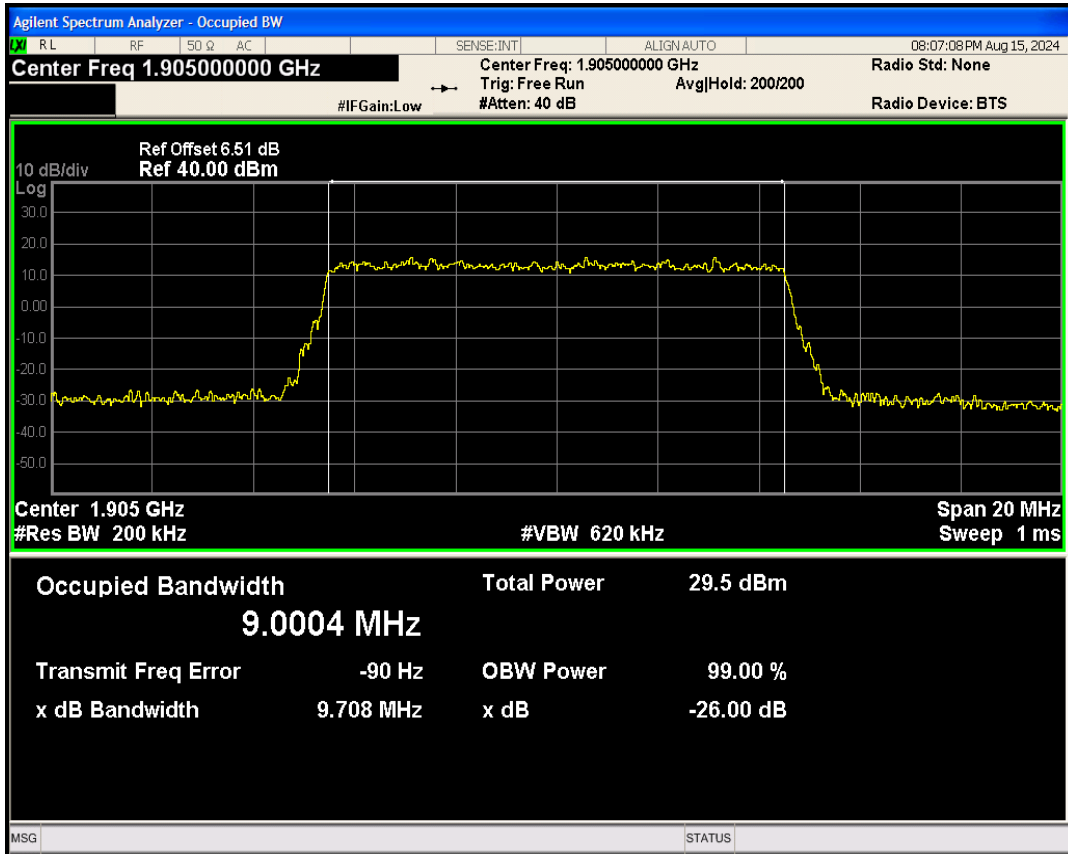
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



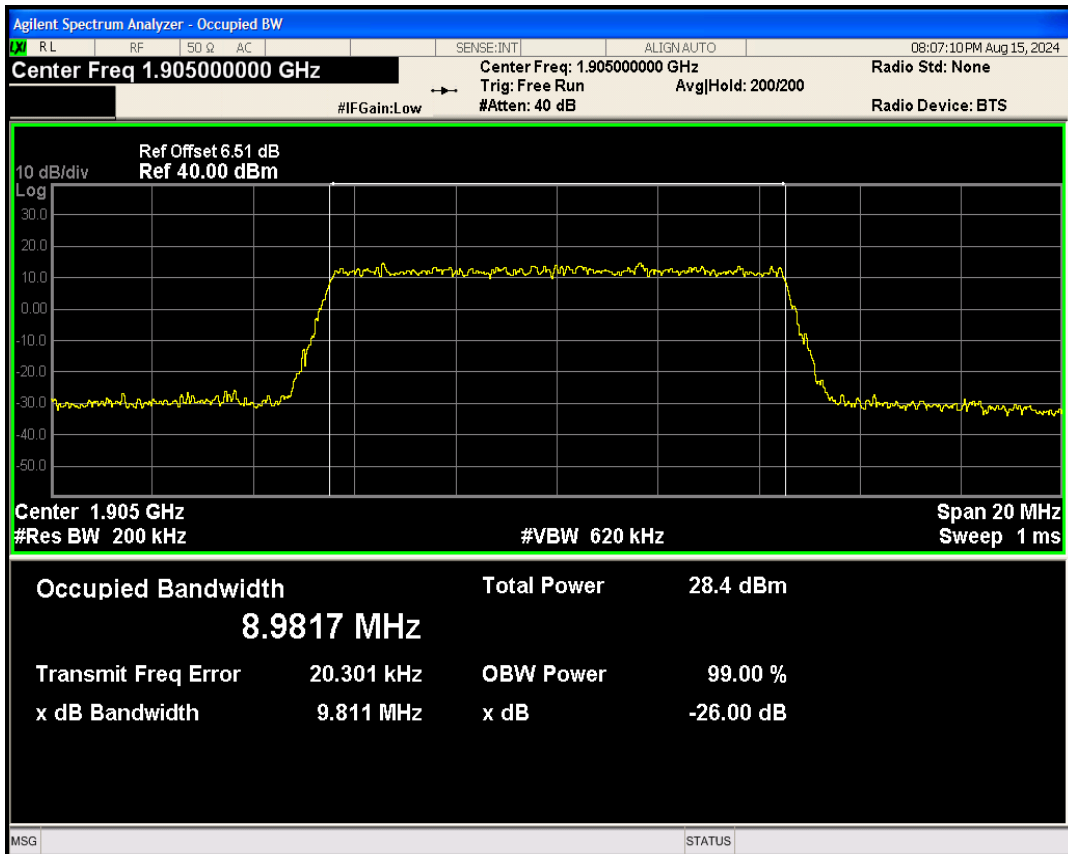
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



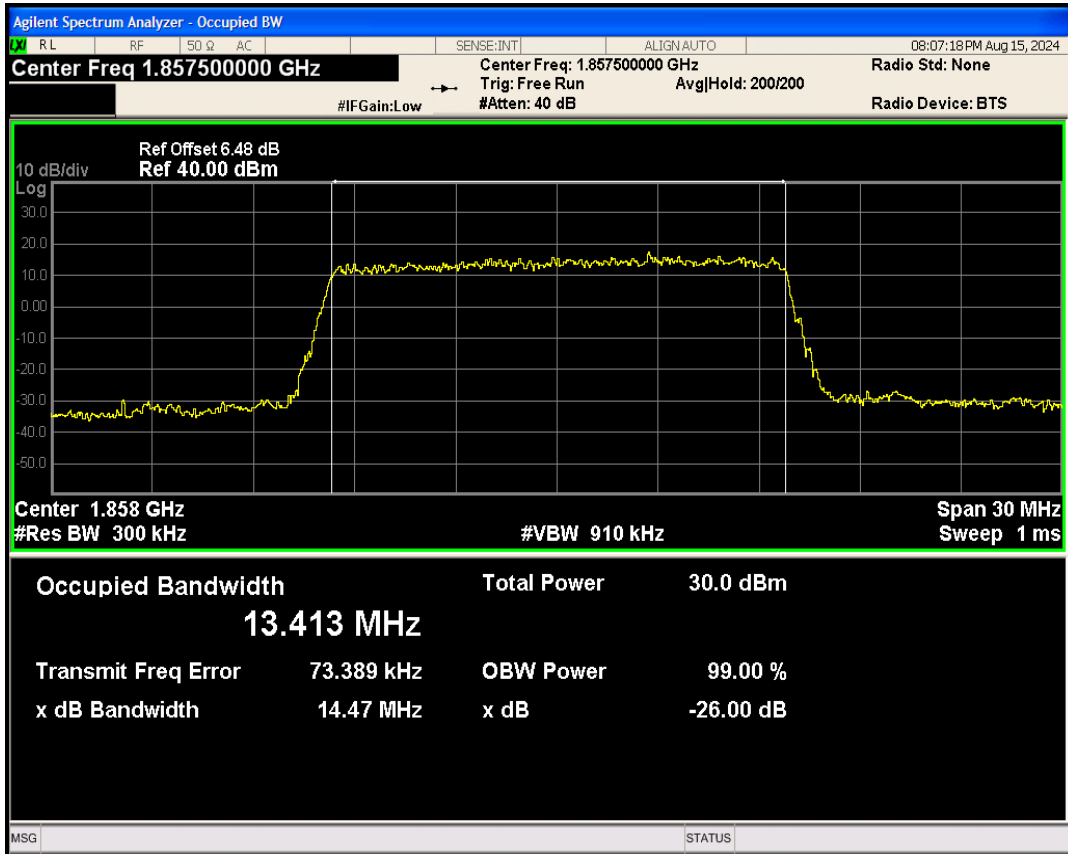
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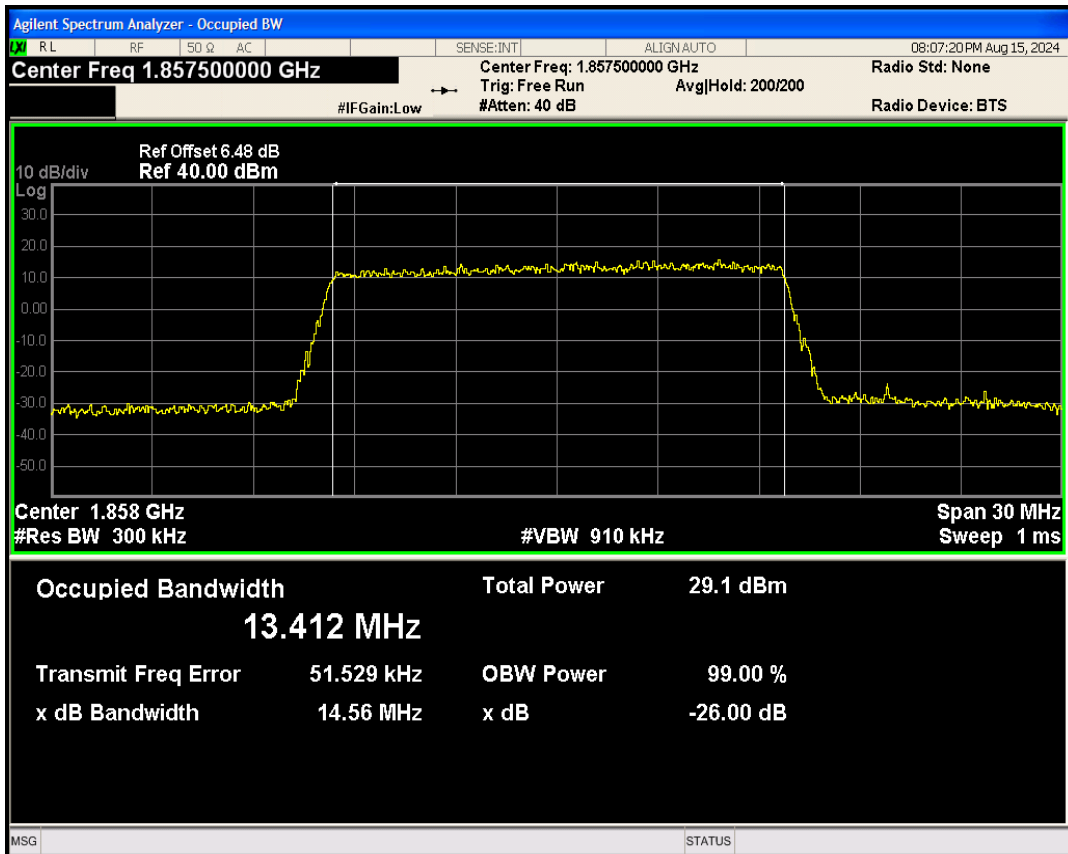
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



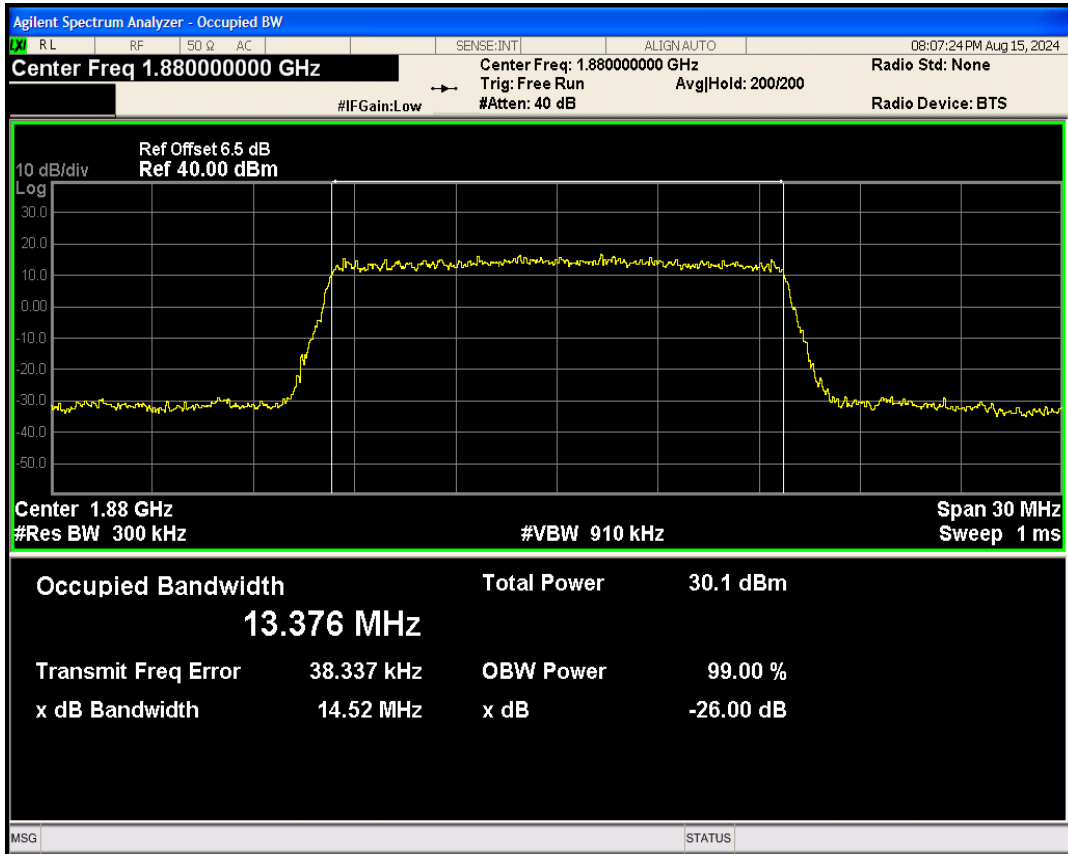
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



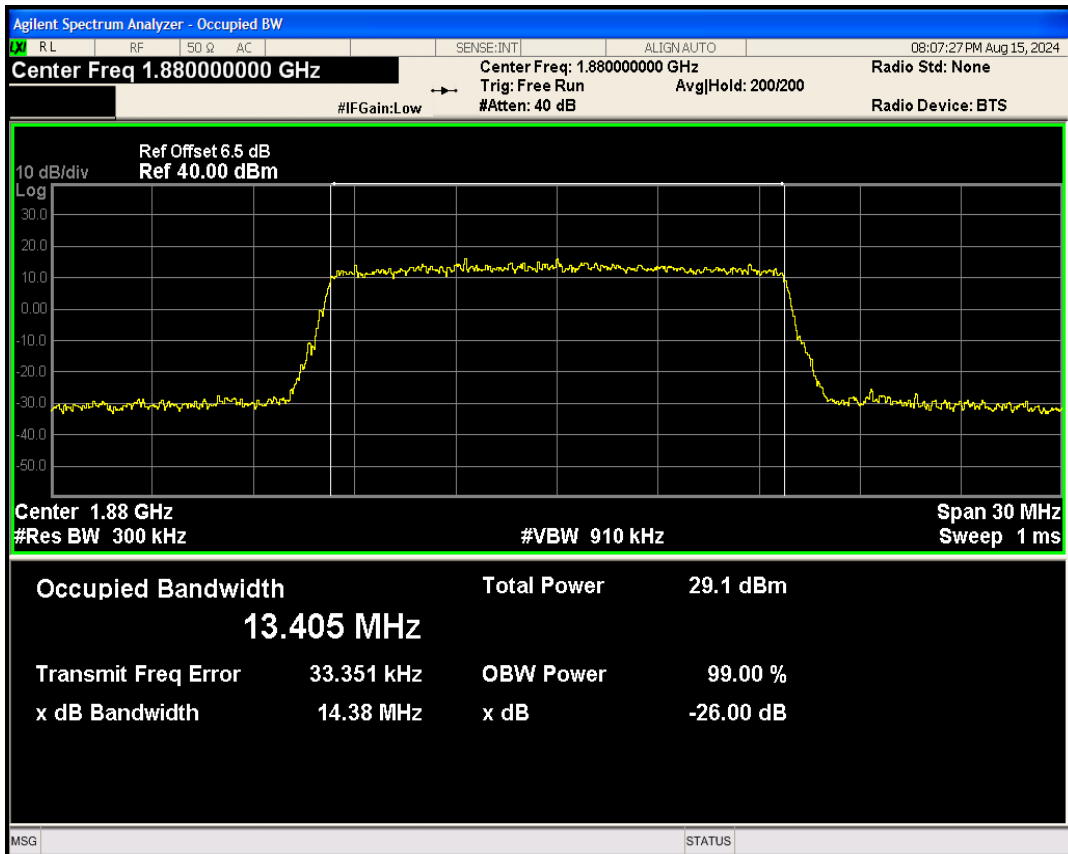
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



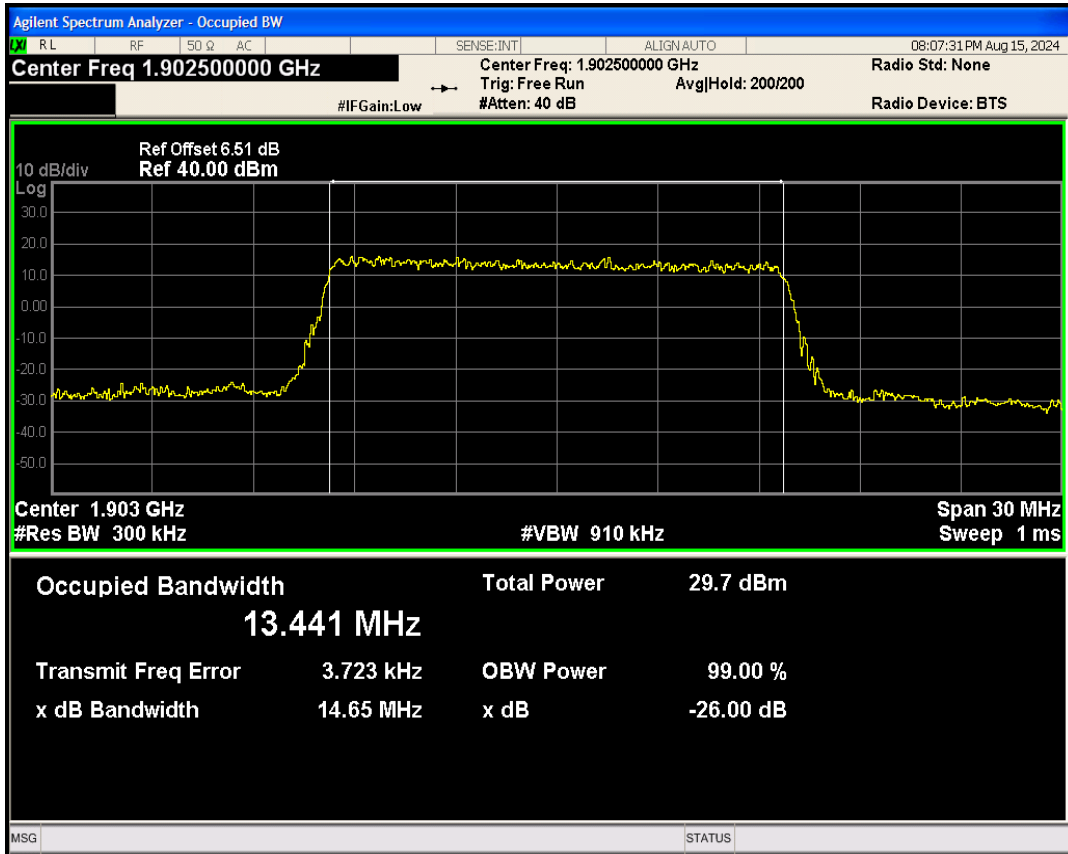
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



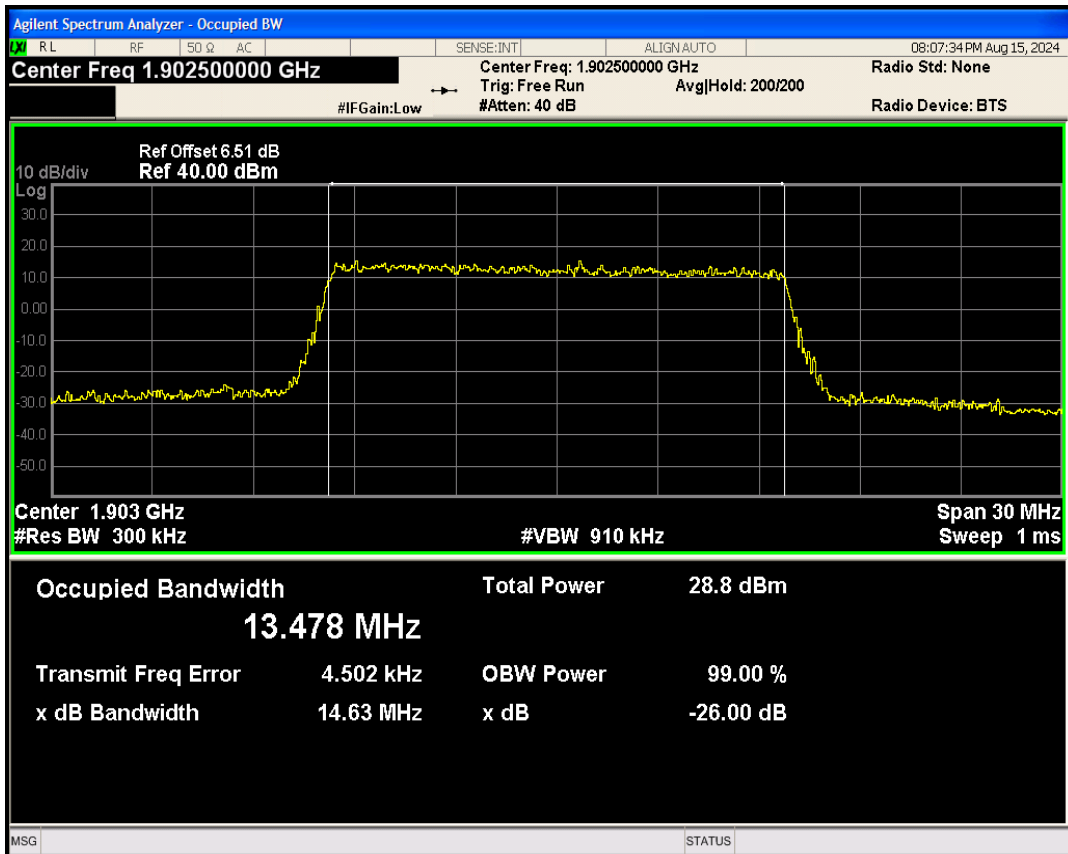
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



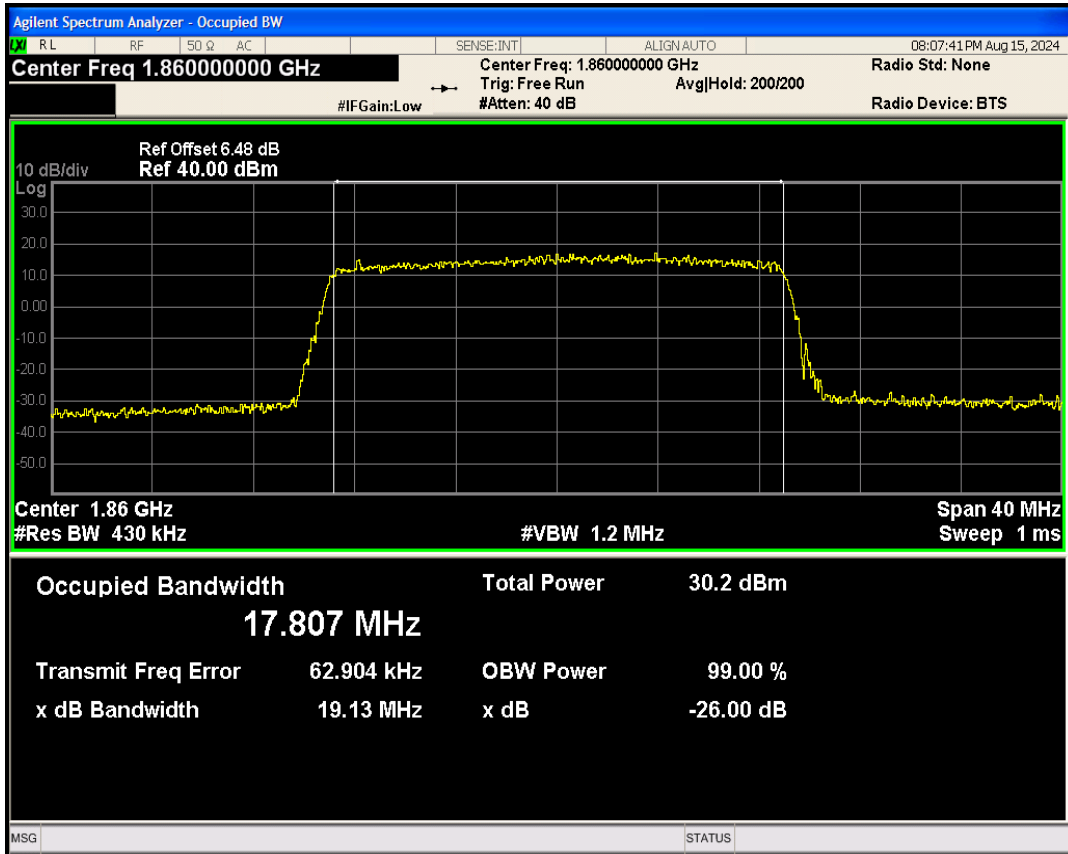
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



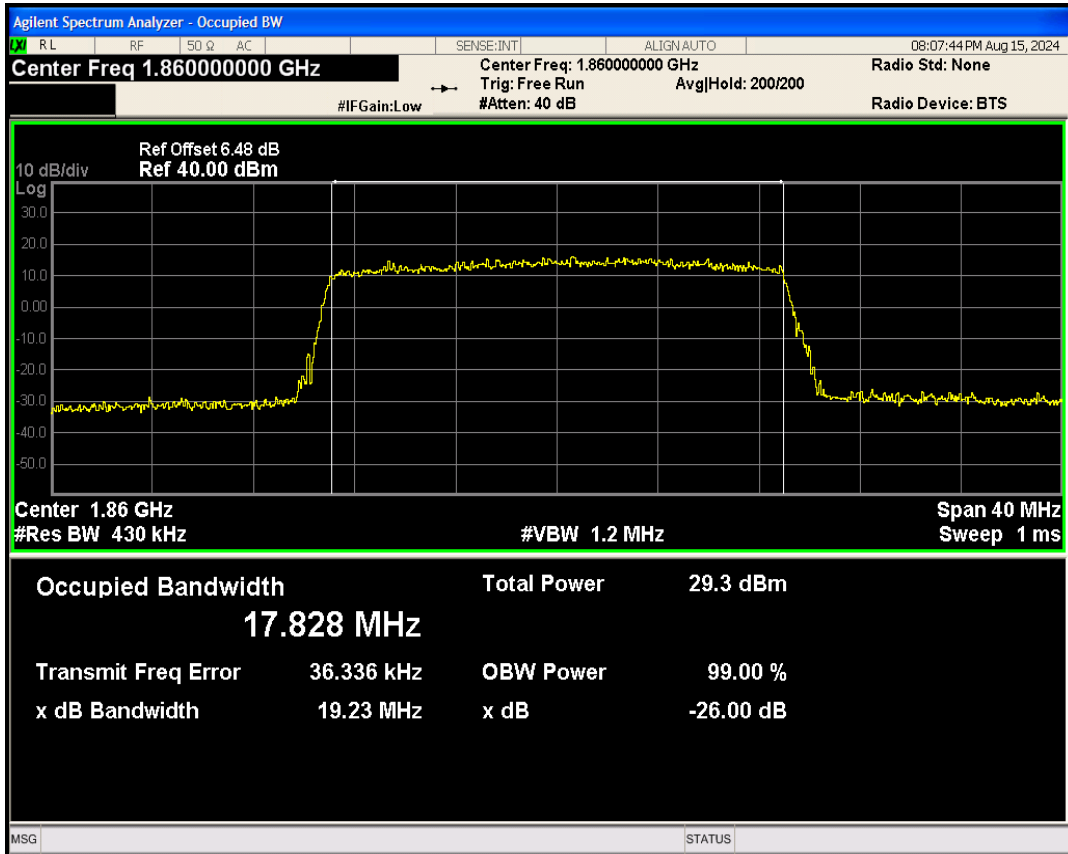
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



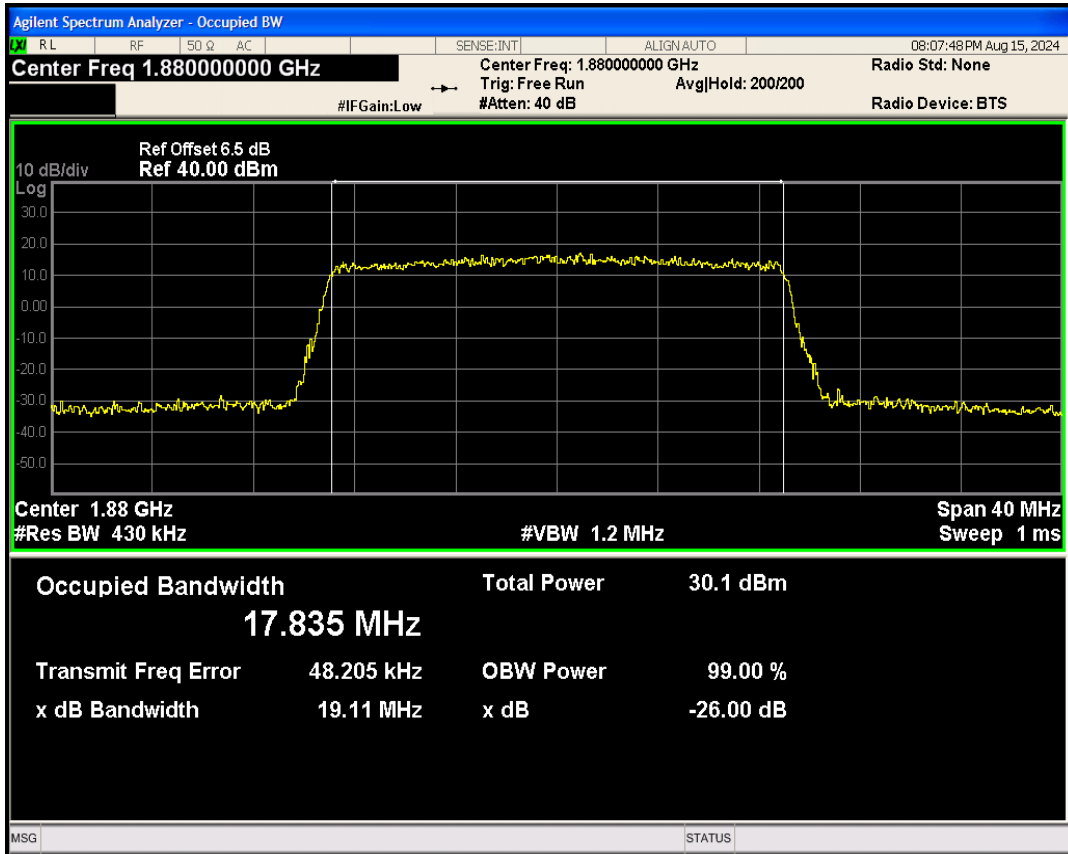
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



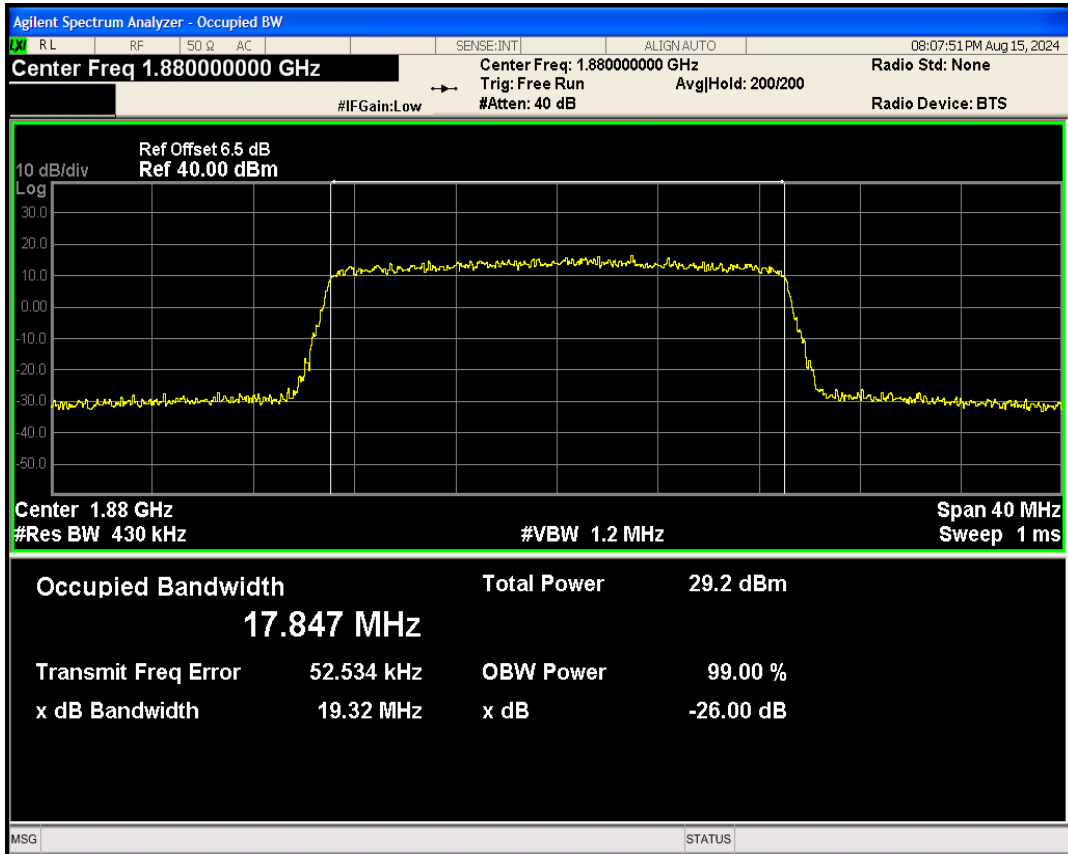
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



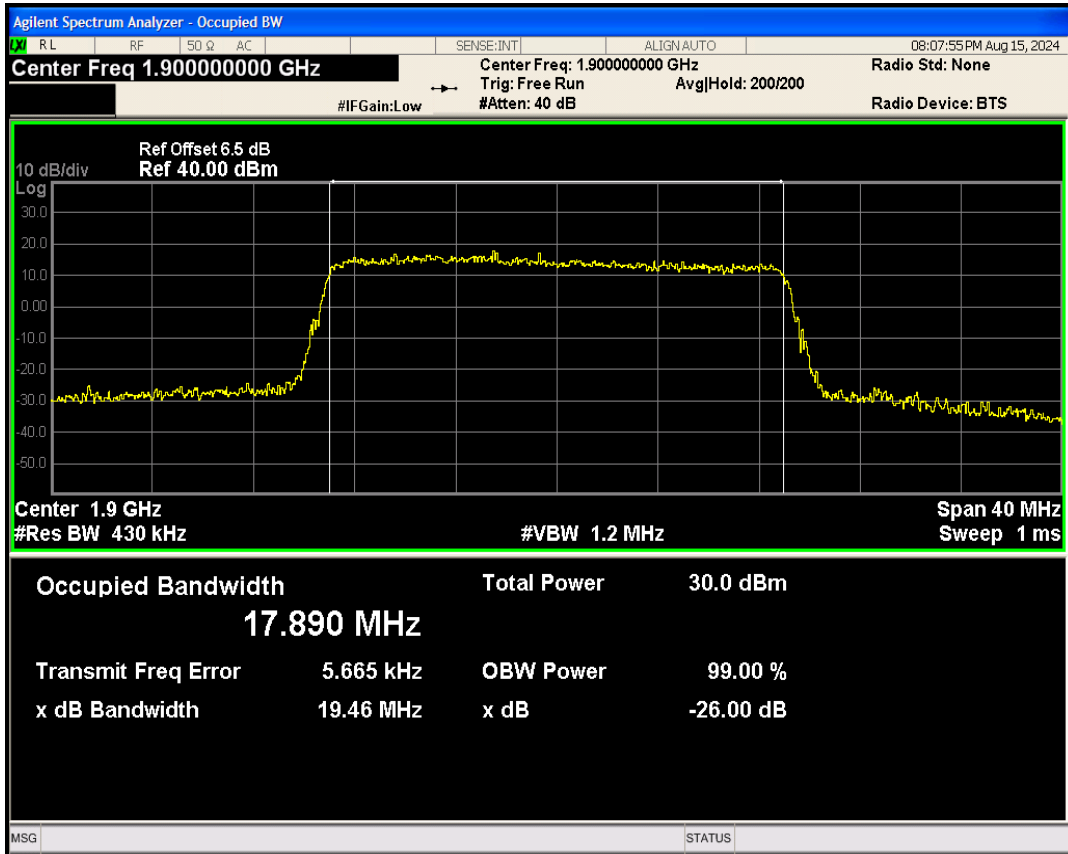
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



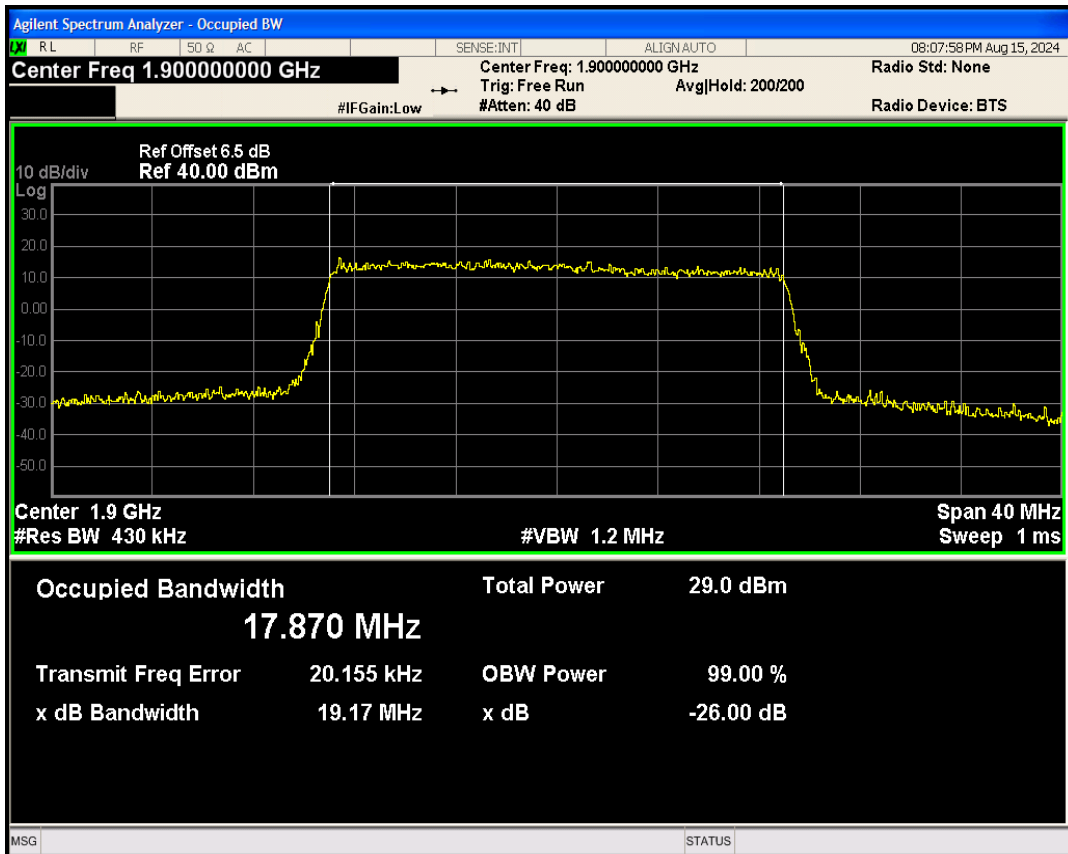
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



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



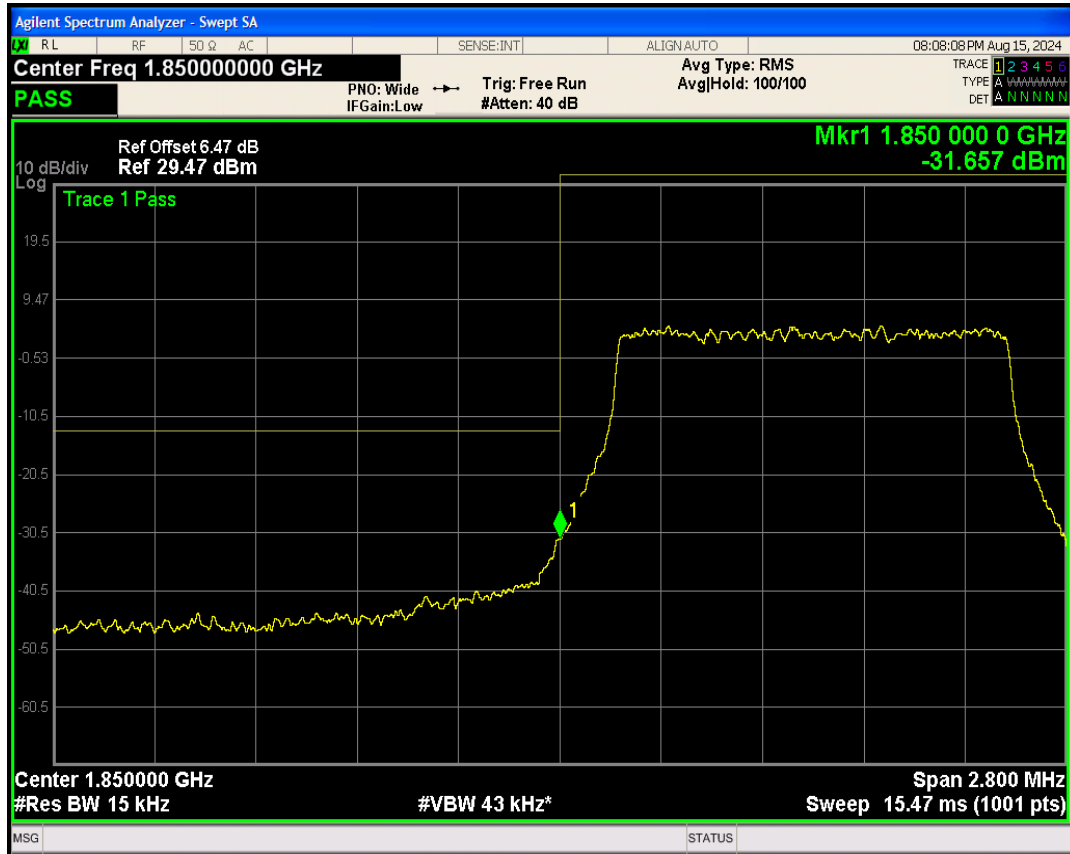
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



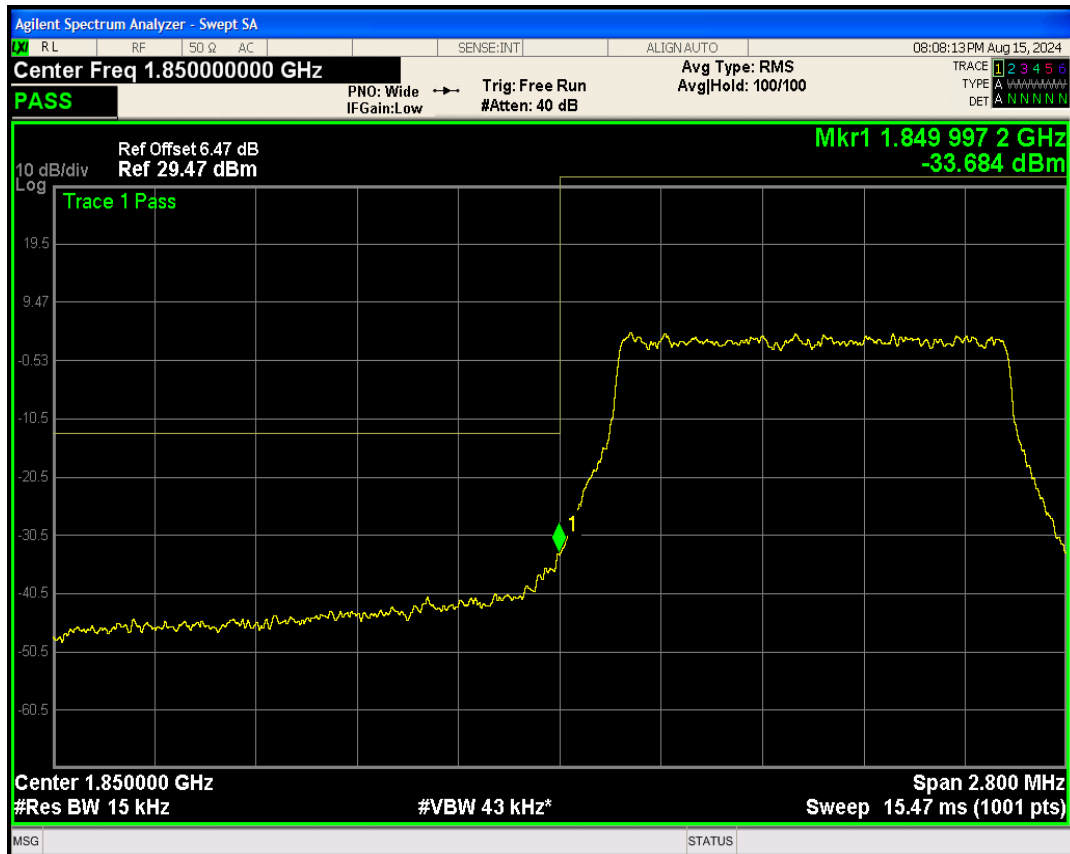
Appendix 5. Band edge

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	-31.65	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1850.00	-33.68	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.01	-32.22	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.00	-33.05	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-28.90	-13	PASS
Band2	3	18615	15	#0	16QAM	1849.99	-32.01	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-29.41	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.01	-31.11	-13	PASS
Band2	5	18625	25	#0	QPSK	1849.98	-31.03	-13	PASS
Band2	5	18625	25	#0	16QAM	1850.00	-31.78	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.01	-30.30	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-30.47	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-33.94	-13	PASS
Band2	10	18650	50	#0	16QAM	1849.96	-35.37	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.08	-33.47	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.00	-34.46	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-36.65	-13	PASS
Band2	15	18675	75	#0	16QAM	1850.00	-39.45	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-34.00	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.03	-35.59	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-40.82	-13	PASS
Band2	20	18700	100	#0	16QAM	1850.00	-40.23	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.08	-36.80	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.04	-38.09	-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



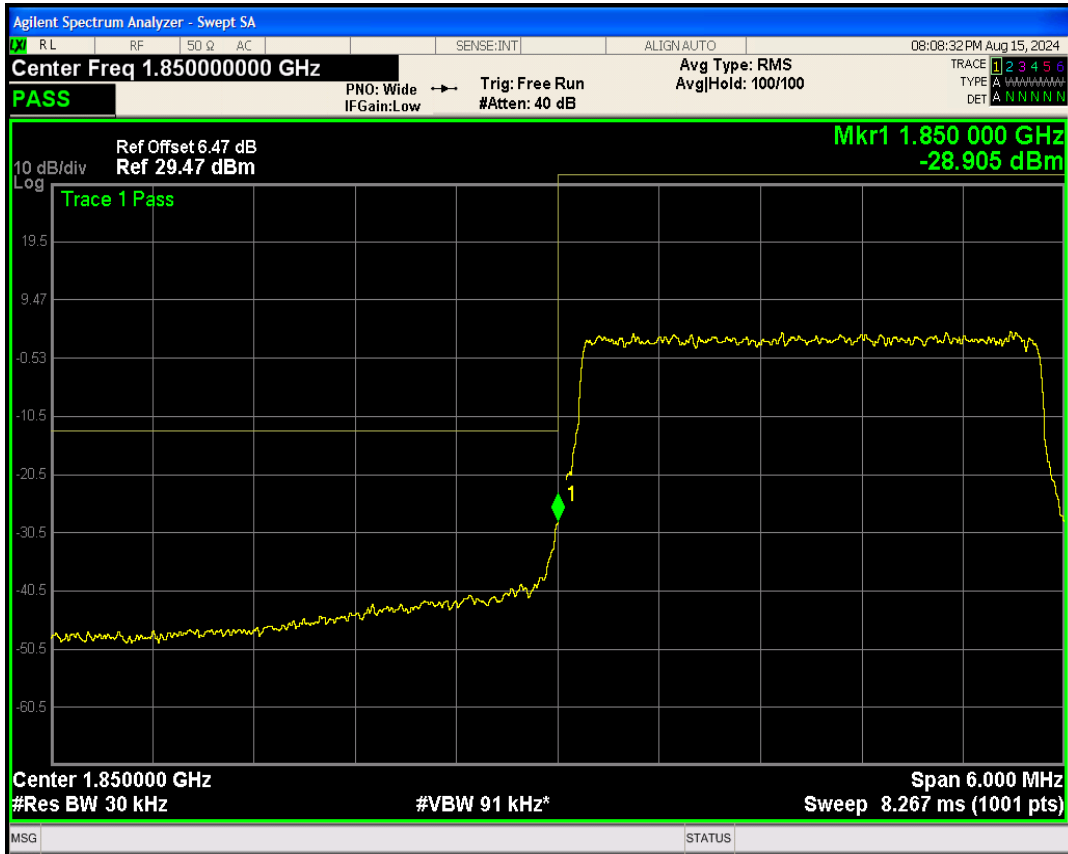
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



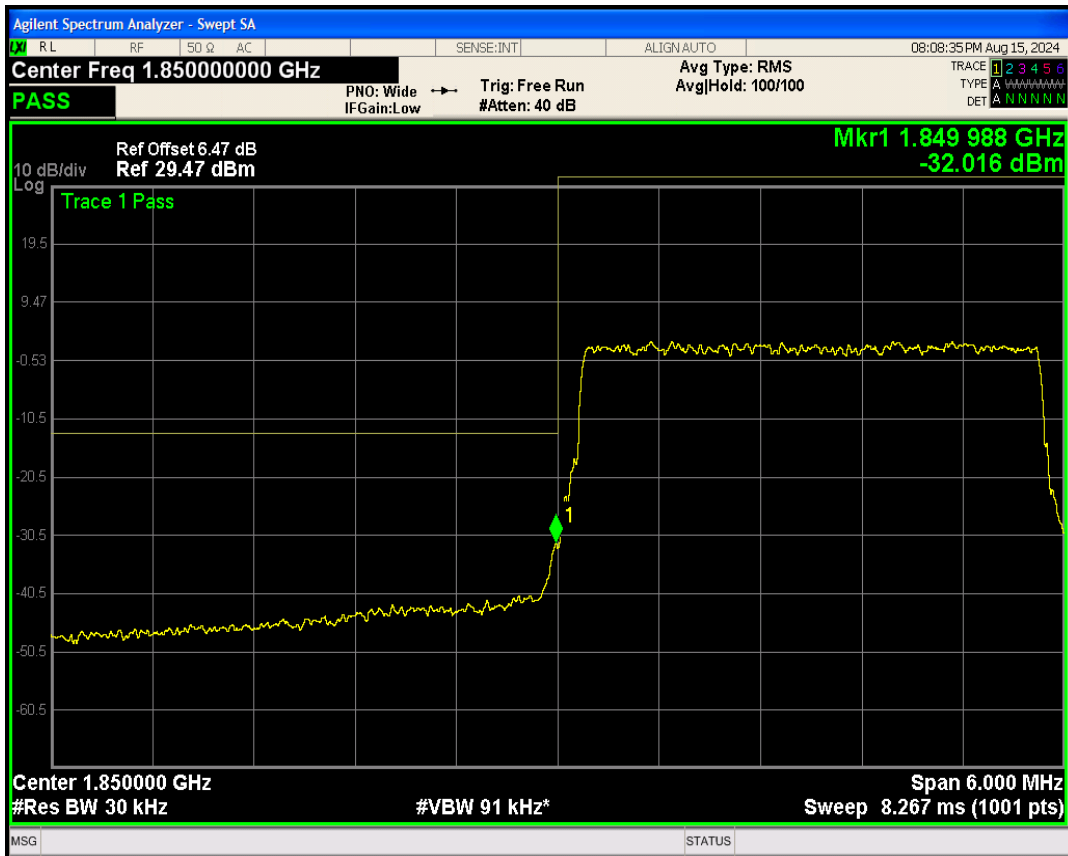
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



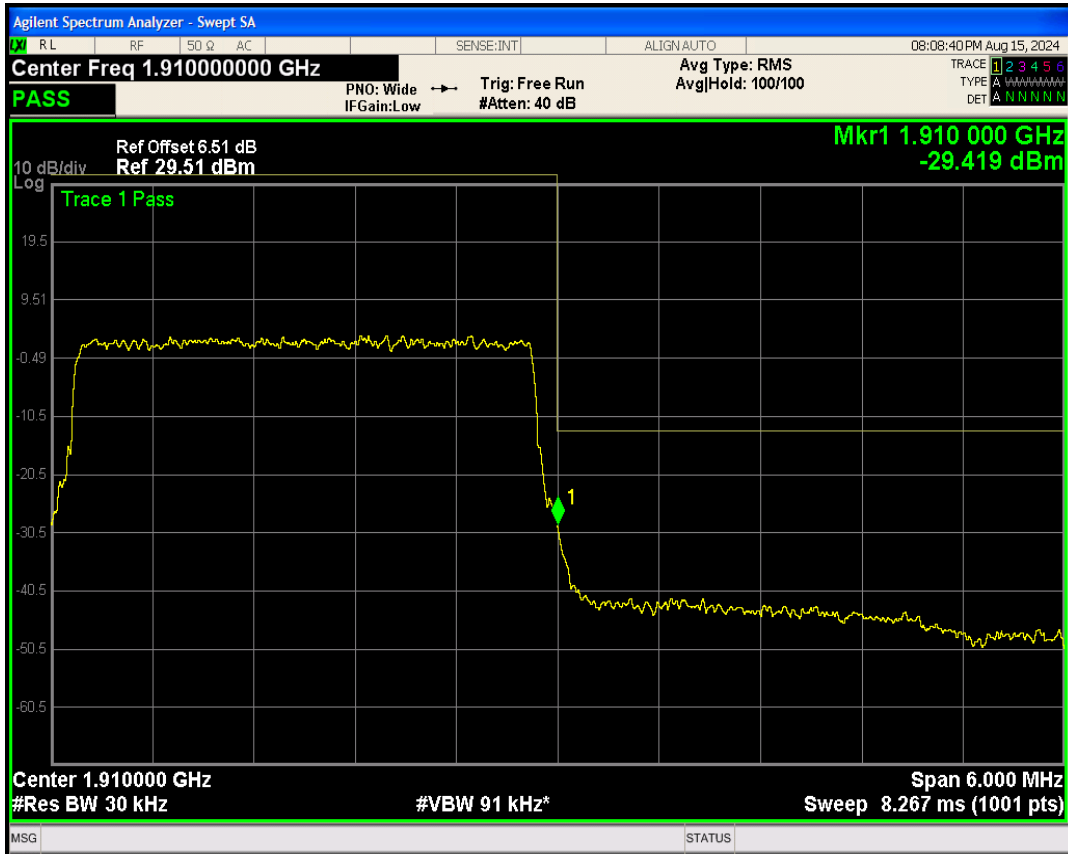
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



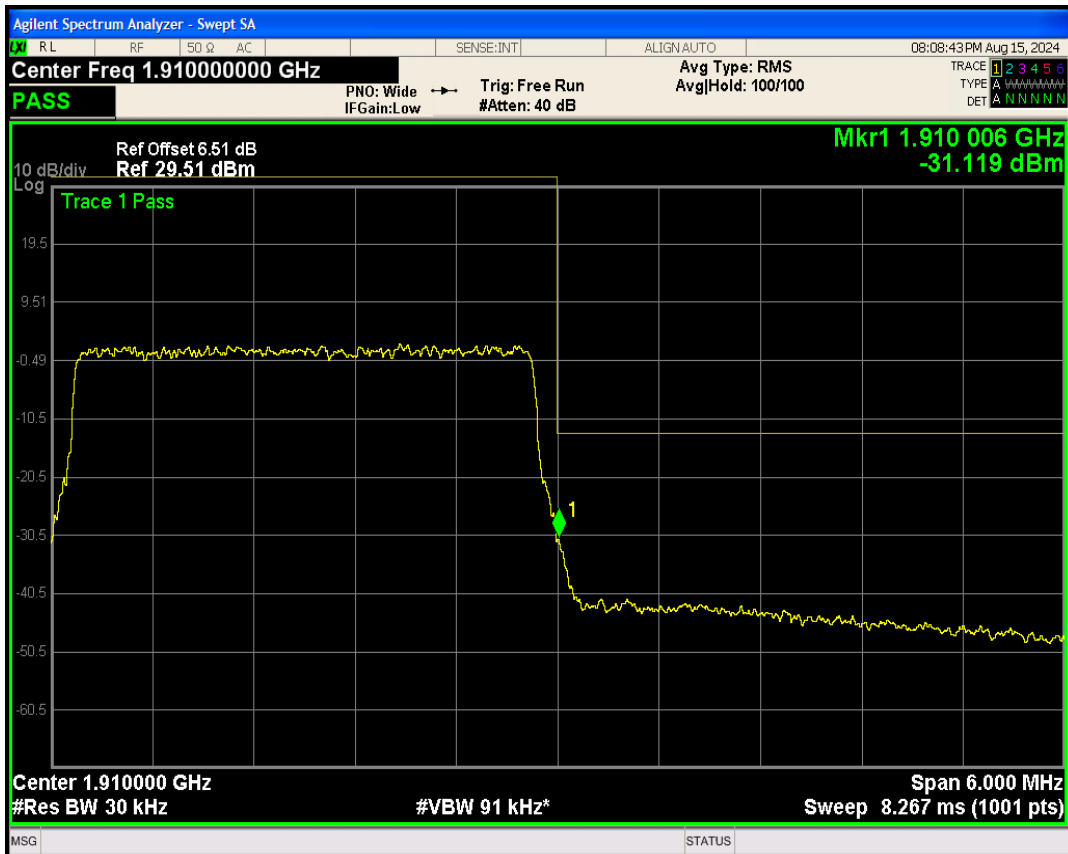
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



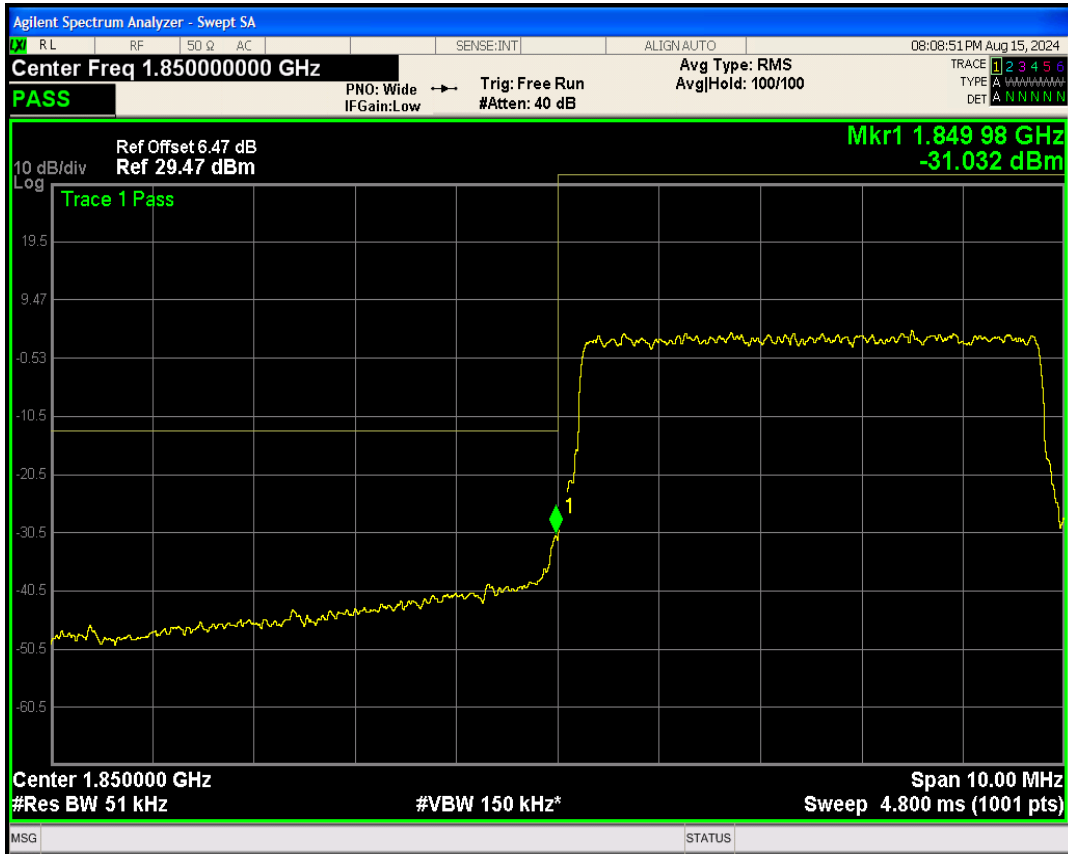
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



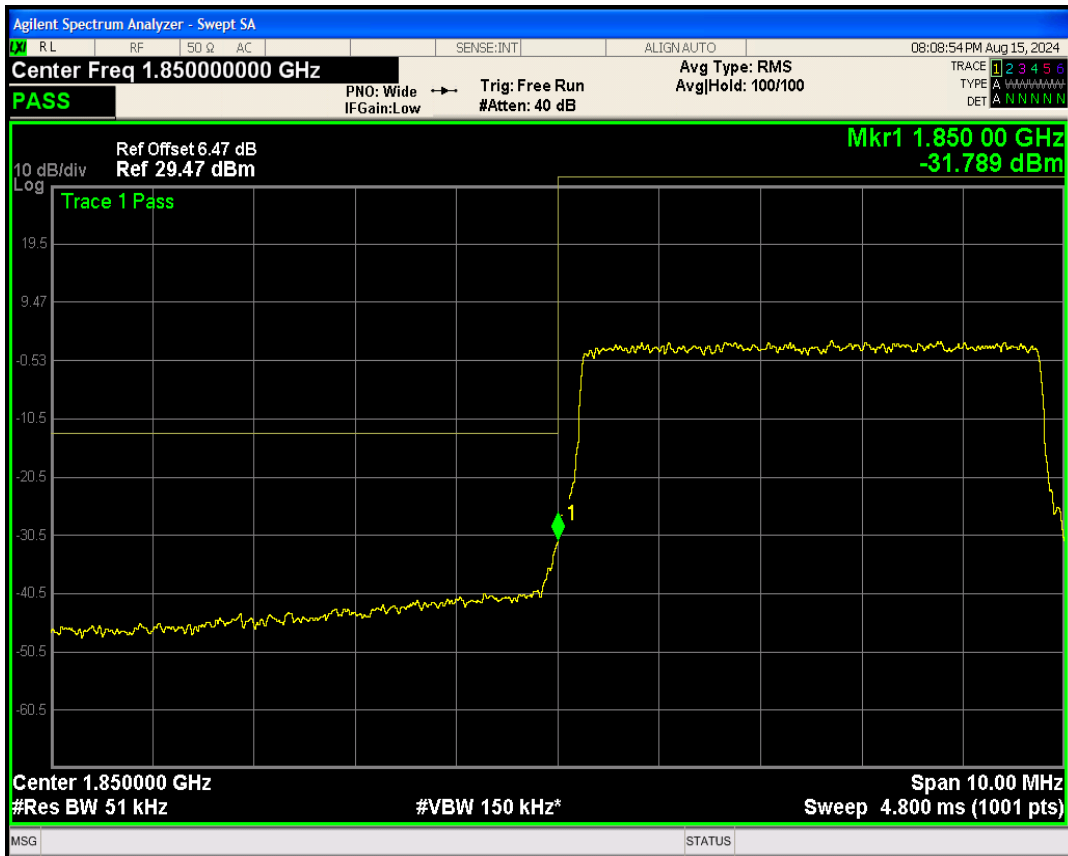
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



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



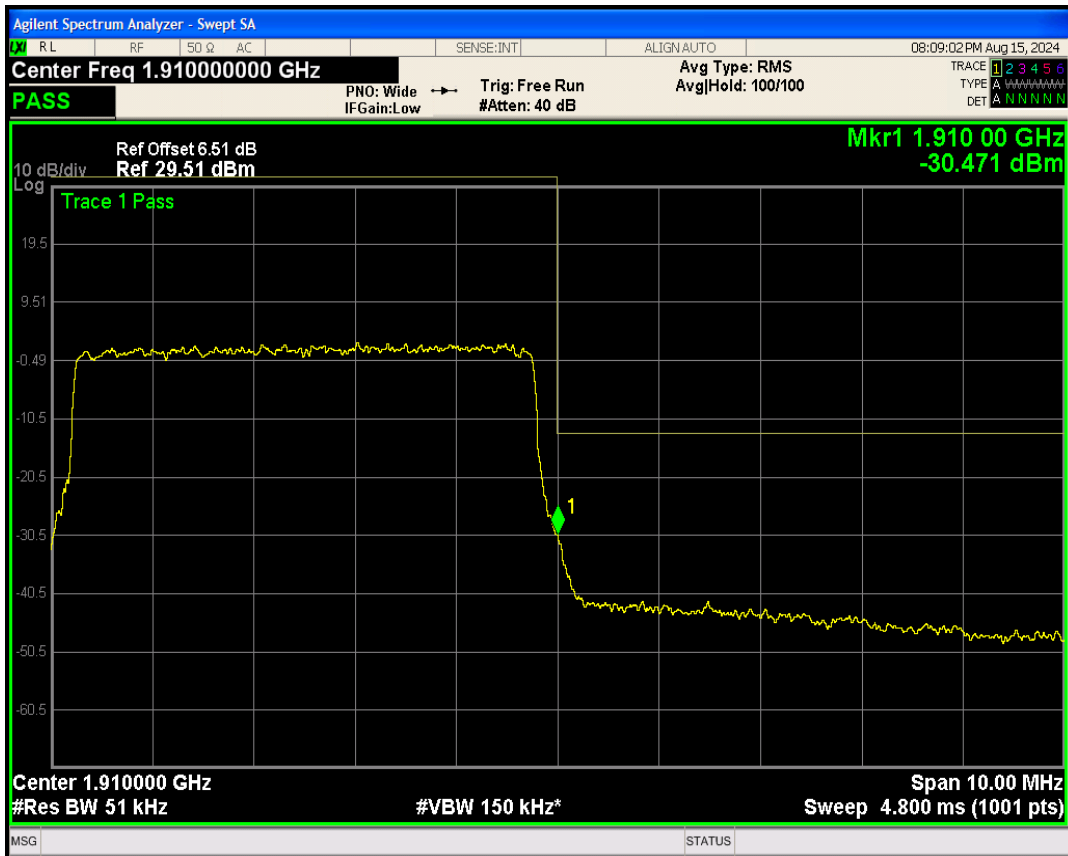
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



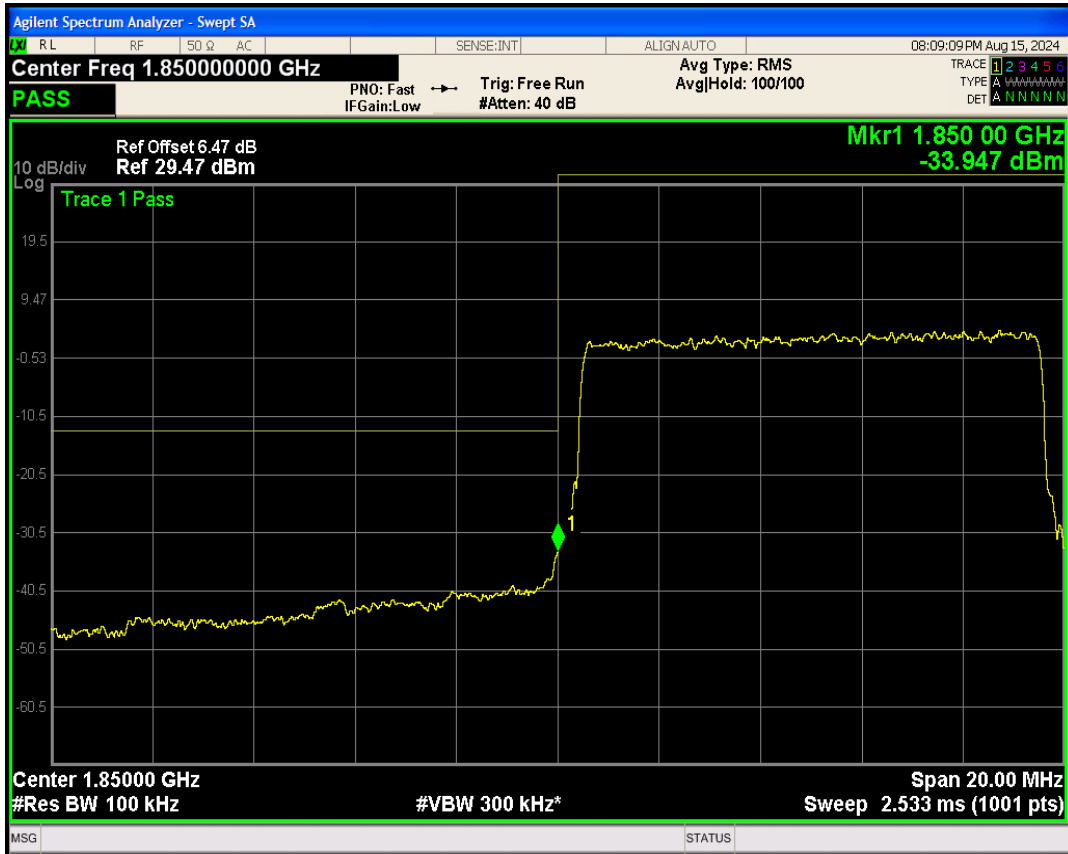
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



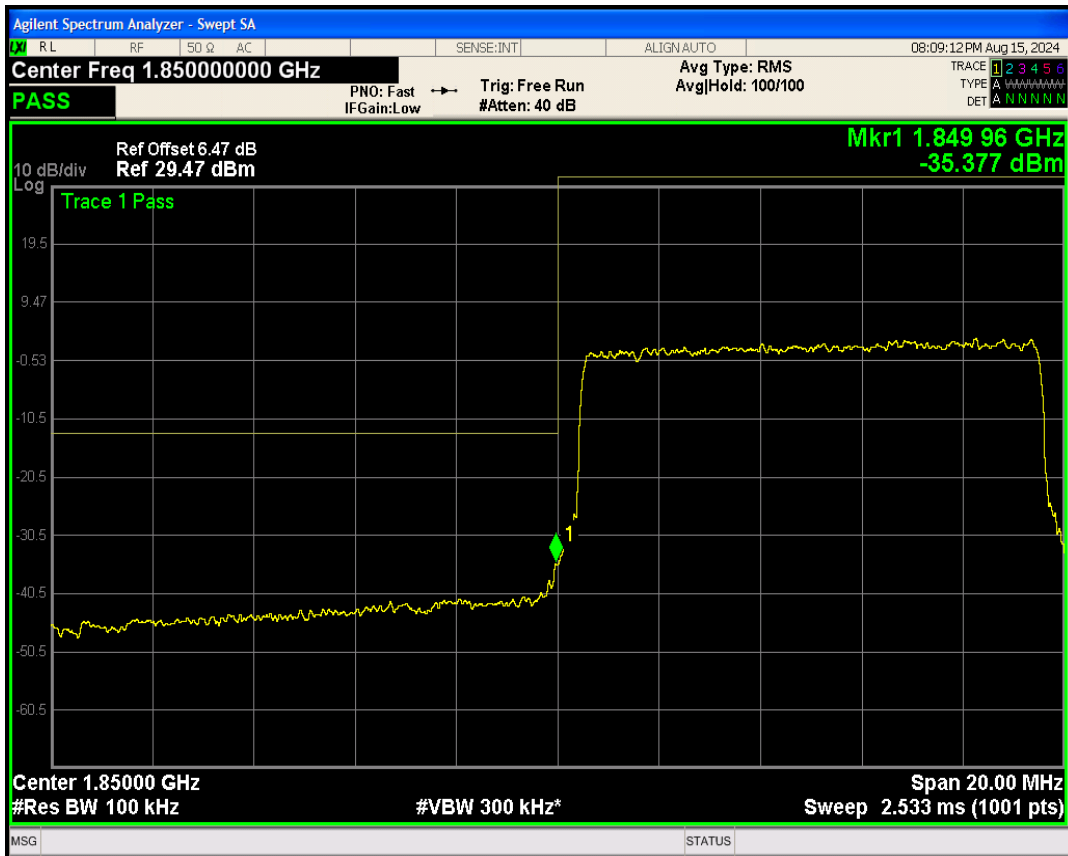
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



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



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



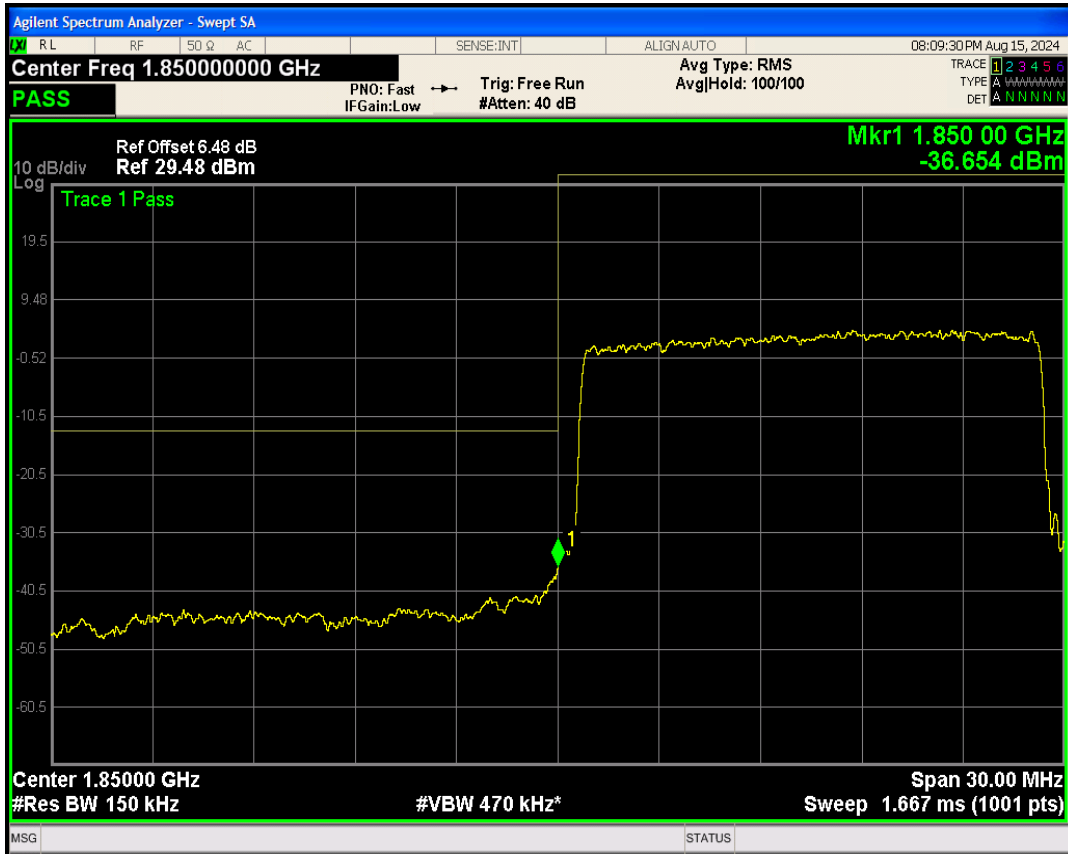
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



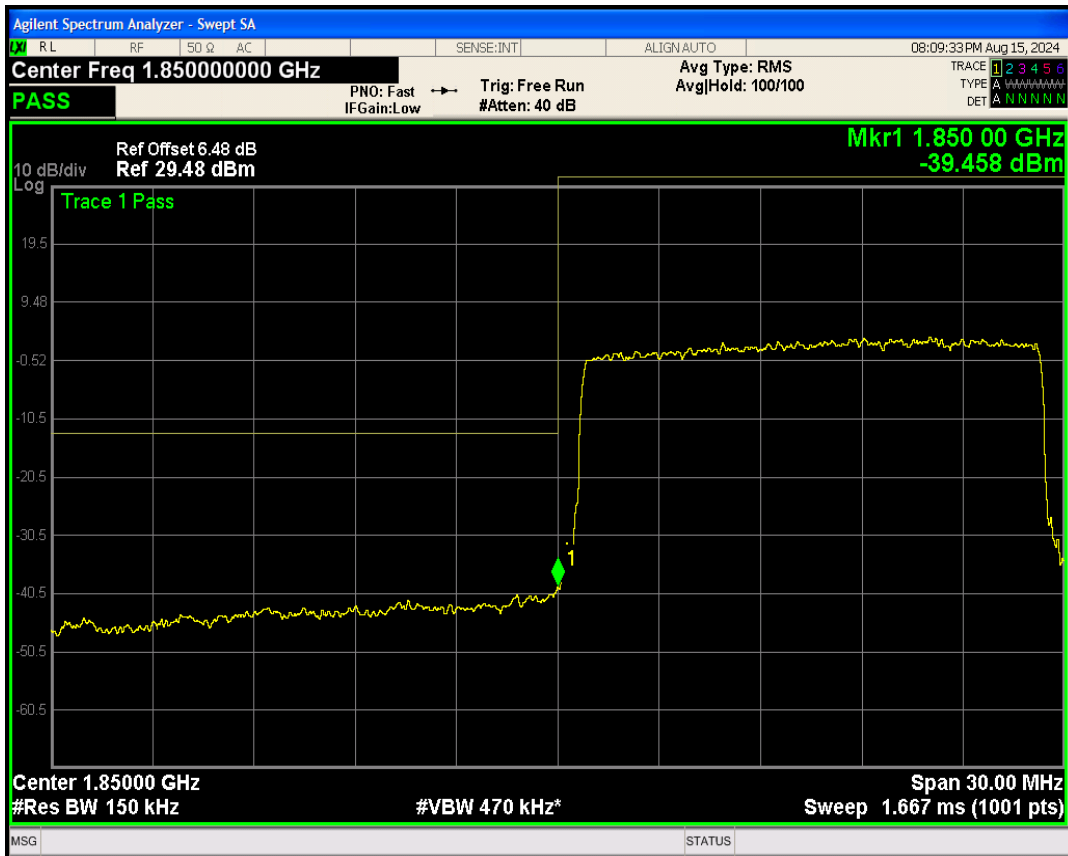
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



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



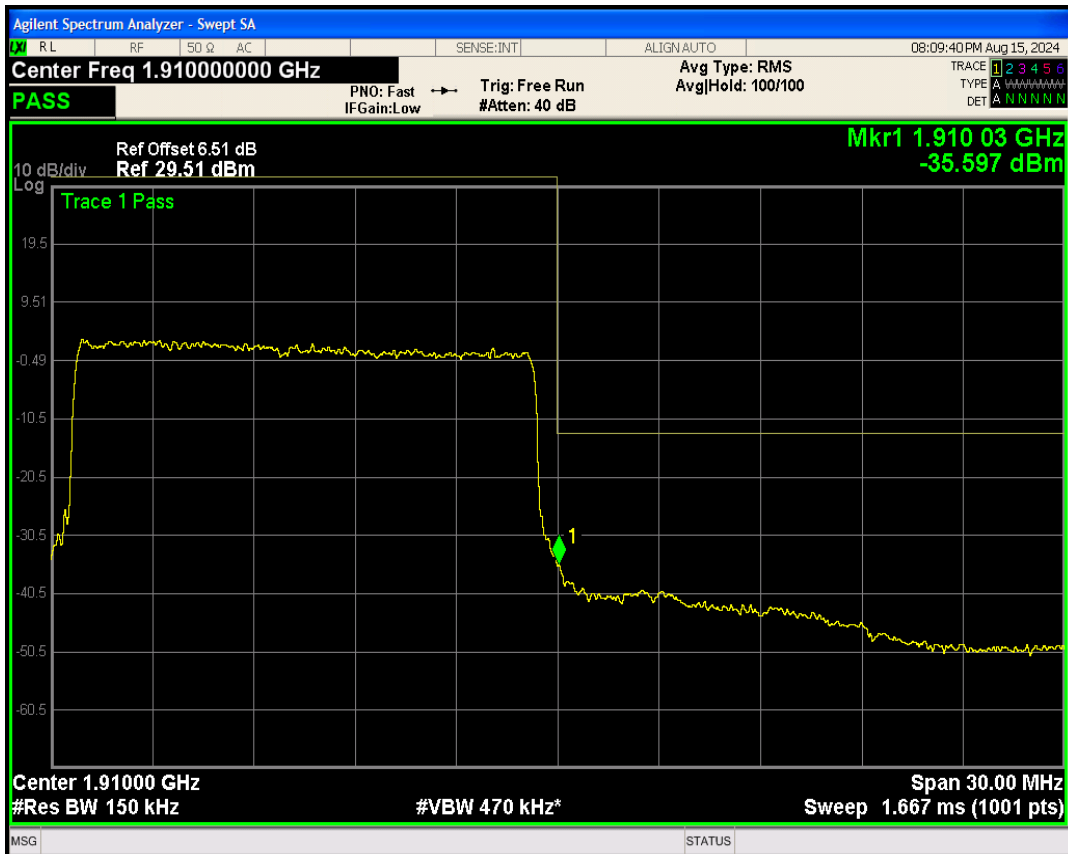
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



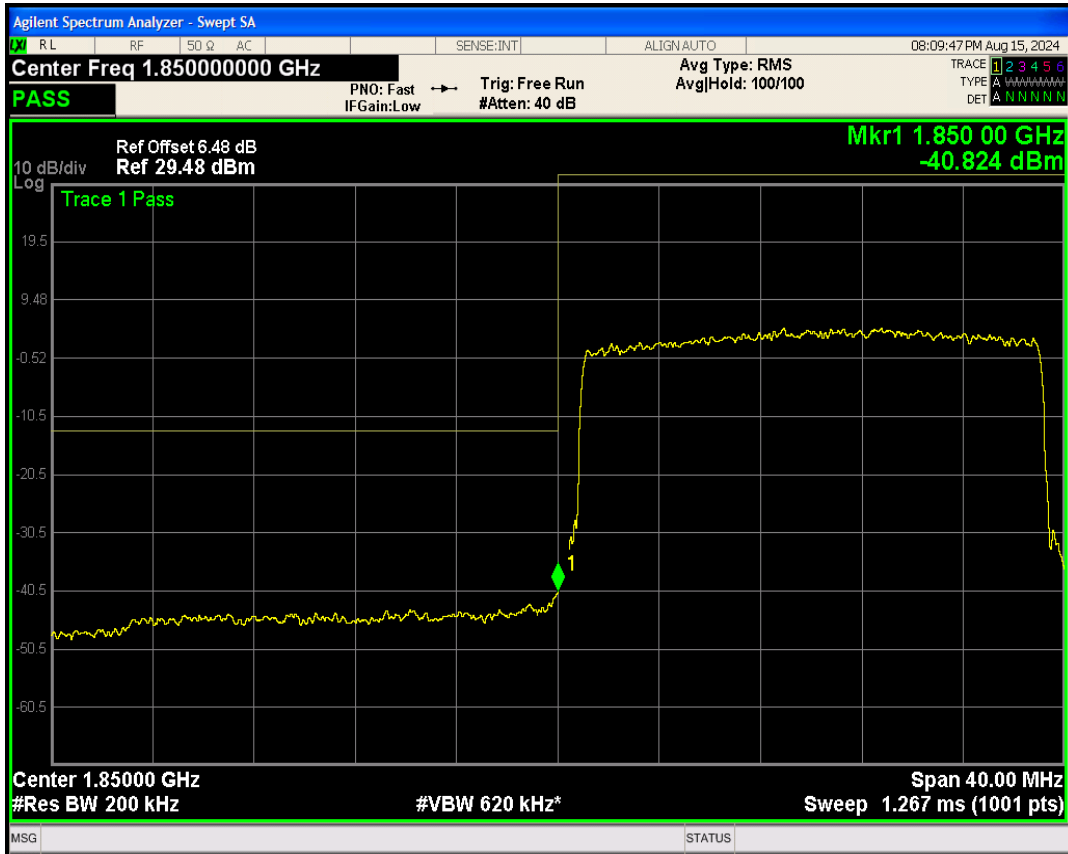
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



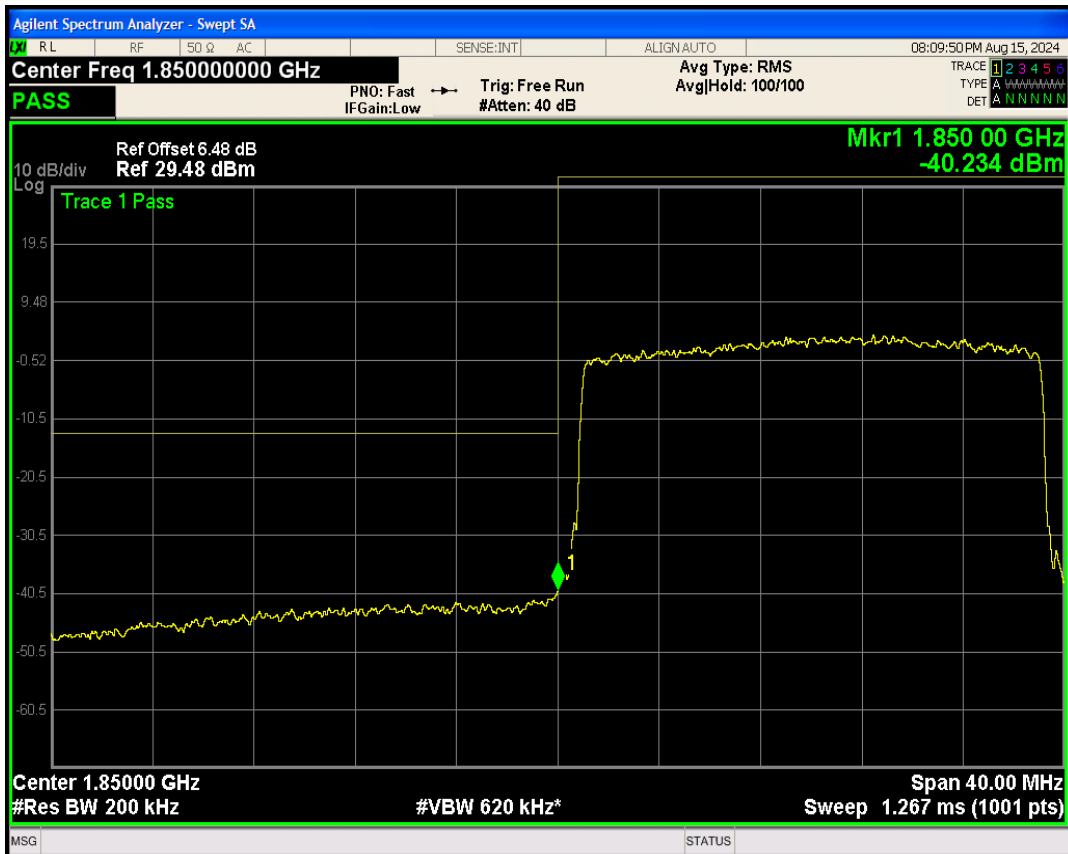
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



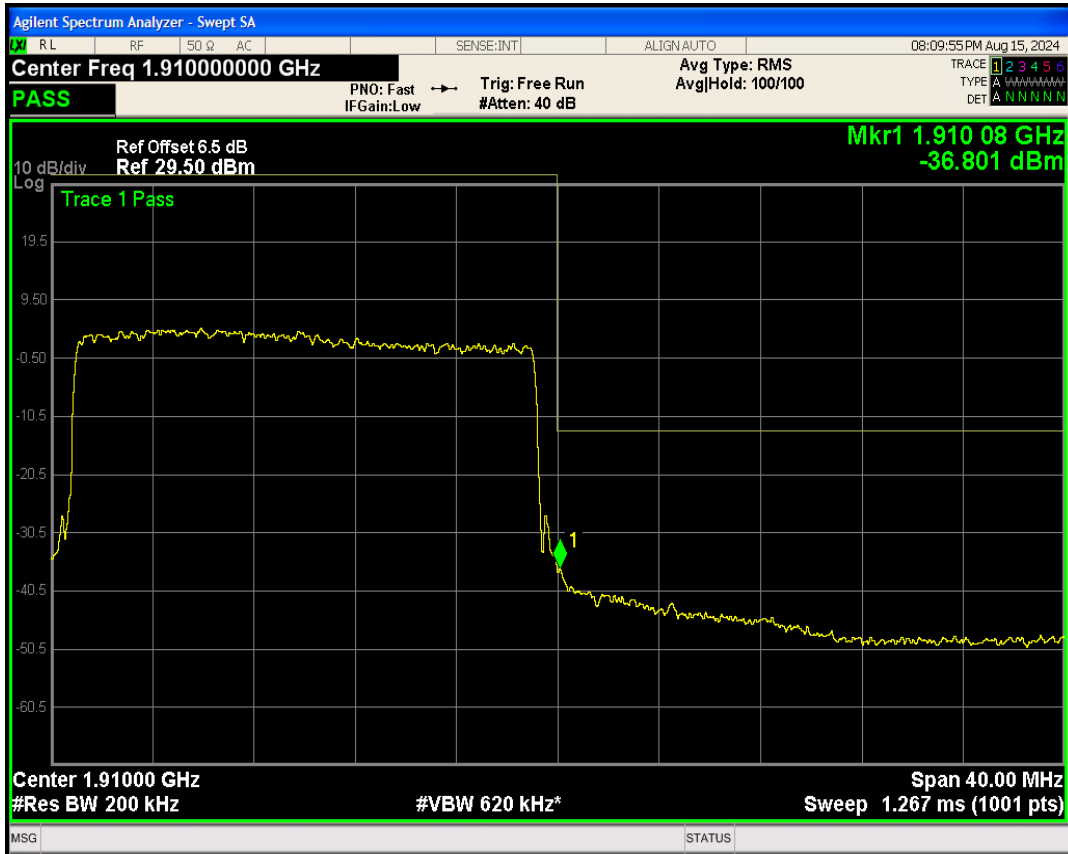
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



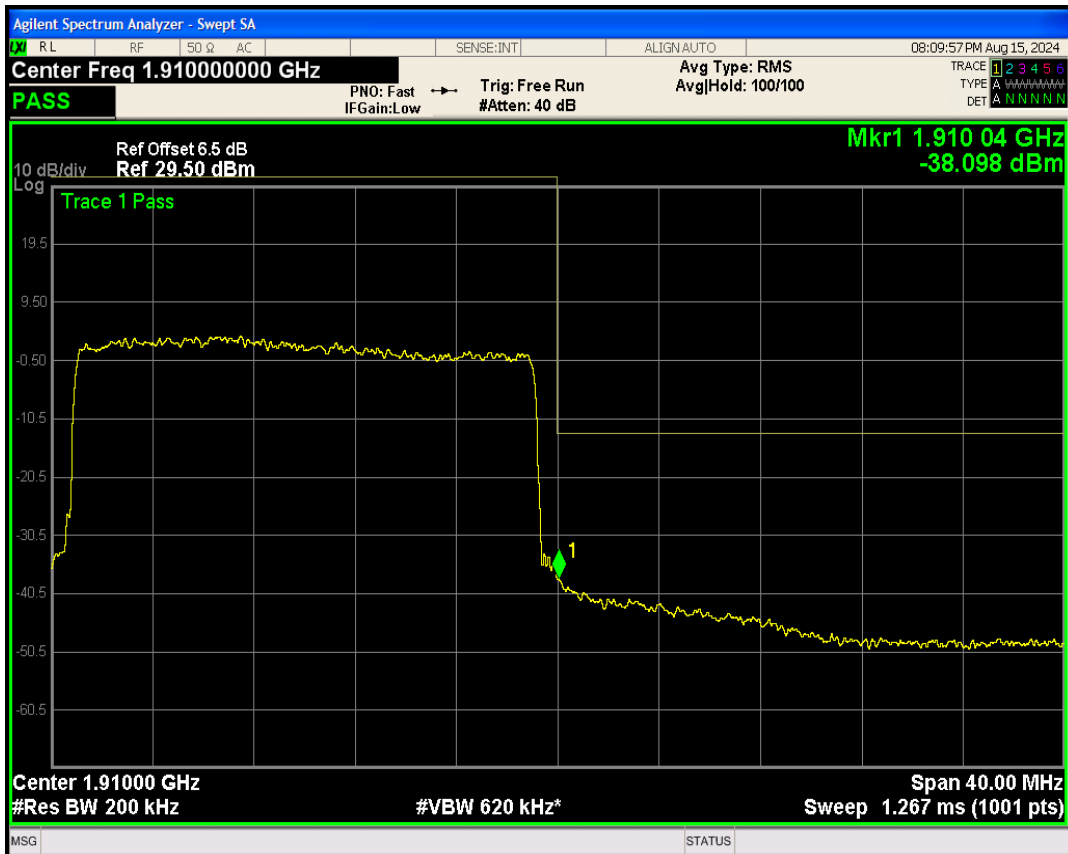
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



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



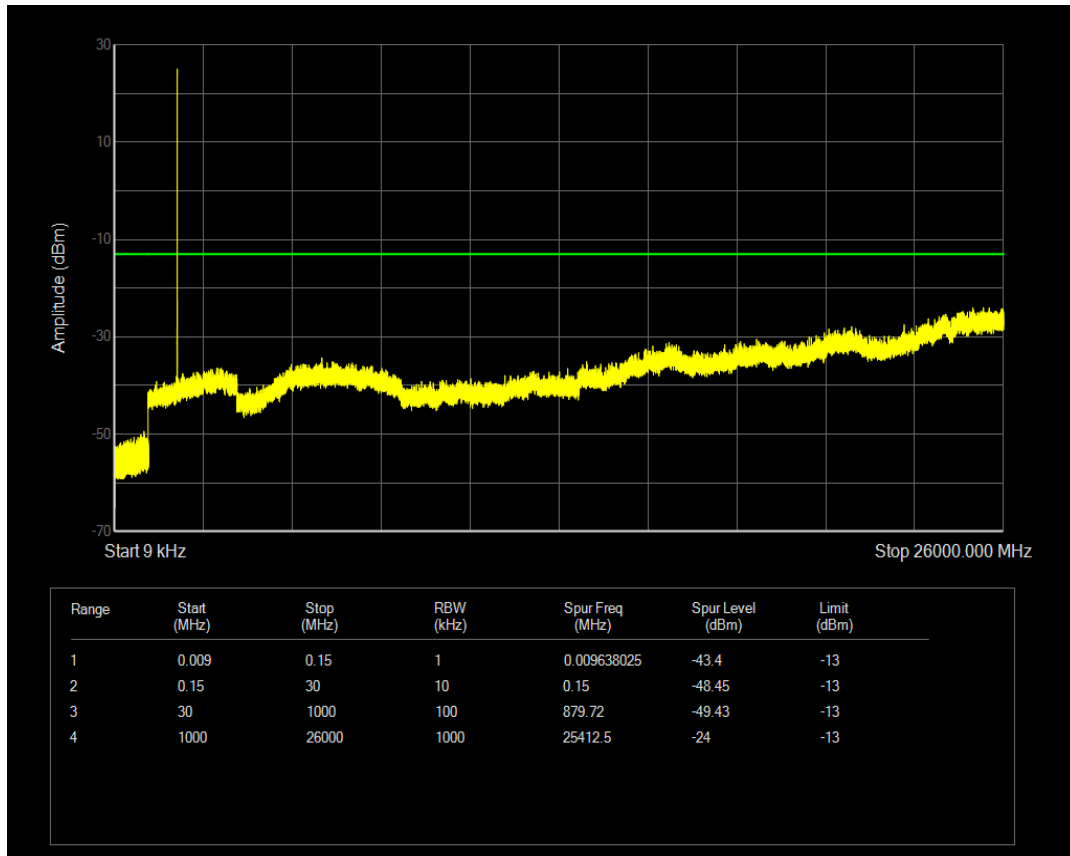
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



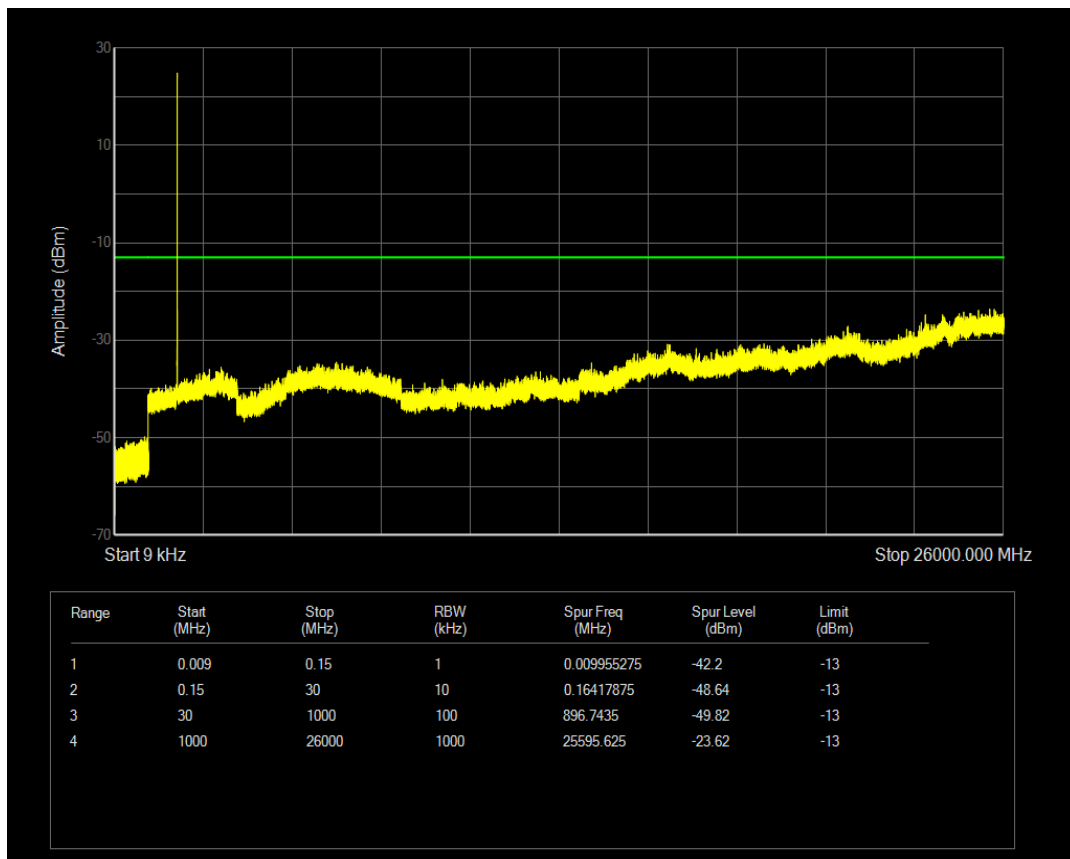
Appendix 6. Out-of-band emissions

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	25412.50	-24.00	-13	PASS
Band2	1.4	18607	6	#0	16QAM	25595.63	-23.62	-13	PASS
Band2	1.4	18900	6	#0	QPSK	25709.38	-23.73	-13	PASS
Band2	1.4	18900	6	#0	16QAM	25859.38	-23.66	-13	PASS
Band2	1.4	19193	6	#0	QPSK	25090.00	-22.82	-13	PASS
Band2	1.4	19193	6	#0	16QAM	24782.50	-23.53	-13	PASS
Band2	3	18615	15	#0	QPSK	25314.38	-23.80	-13	PASS
Band2	3	18615	15	#0	16QAM	25751.25	-23.87	-13	PASS
Band2	3	18900	15	#0	QPSK	25813.75	-24.05	-13	PASS
Band2	3	18900	15	#0	16QAM	25820.00	-22.27	-13	PASS
Band2	3	19185	15	#0	QPSK	25186.88	-23.00	-13	PASS
Band2	3	19185	15	#0	16QAM	25937.50	-23.03	-13	PASS
Band2	5	18625	25	#0	QPSK	25995.63	-23.46	-13	PASS
Band2	5	18625	25	#0	16QAM	25908.75	-22.94	-13	PASS
Band2	5	18900	25	#0	QPSK	25898.13	-23.24	-13	PASS
Band2	5	18900	25	#0	16QAM	25416.88	-23.59	-13	PASS
Band2	5	19175	25	#0	QPSK	25960.00	-22.96	-13	PASS
Band2	5	19175	25	#0	16QAM	25968.75	-23.75	-13	PASS
Band2	10	18650	50	#0	QPSK	25566.25	-23.13	-13	PASS
Band2	10	18650	50	#0	16QAM	25816.88	-23.49	-13	PASS
Band2	10	18900	50	#0	QPSK	25980.00	-23.67	-13	PASS
Band2	10	19150	50	#0	QPSK	25926.25	-22.71	-13	PASS
Band2	10	19150	50	#0	16QAM	25653.75	-23.58	-13	PASS
Band2	15	18675	75	#0	QPSK	25641.88	-23.63	-13	PASS
Band2	15	18675	75	#0	16QAM	25132.50	-23.66	-13	PASS
Band2	15	18900	75	#0	QPSK	25338.13	-23.62	-13	PASS
Band2	15	18900	75	#0	16QAM	24265.00	-23.54	-13	PASS
Band2	15	19125	75	#0	QPSK	25138.75	-23.54	-13	PASS
Band2	15	19125	75	#0	16QAM	25407.50	-22.42	-13	PASS
Band2	20	18700	100	#0	QPSK	25975.63	-23.21	-13	PASS
Band2	20	18700	100	#0	16QAM	25311.25	-22.87	-13	PASS
Band2	20	18900	100	#0	QPSK	5752.50	-23.18	-13	PASS
Band2	20	18900	100	#0	16QAM	5751.25	-23.19	-13	PASS
Band2	20	19100	100	#0	QPSK	24239.38	-23.65	-13	PASS
Band2	20	19100	100	#0	16QAM	25550.63	-23.86	-13	PASS

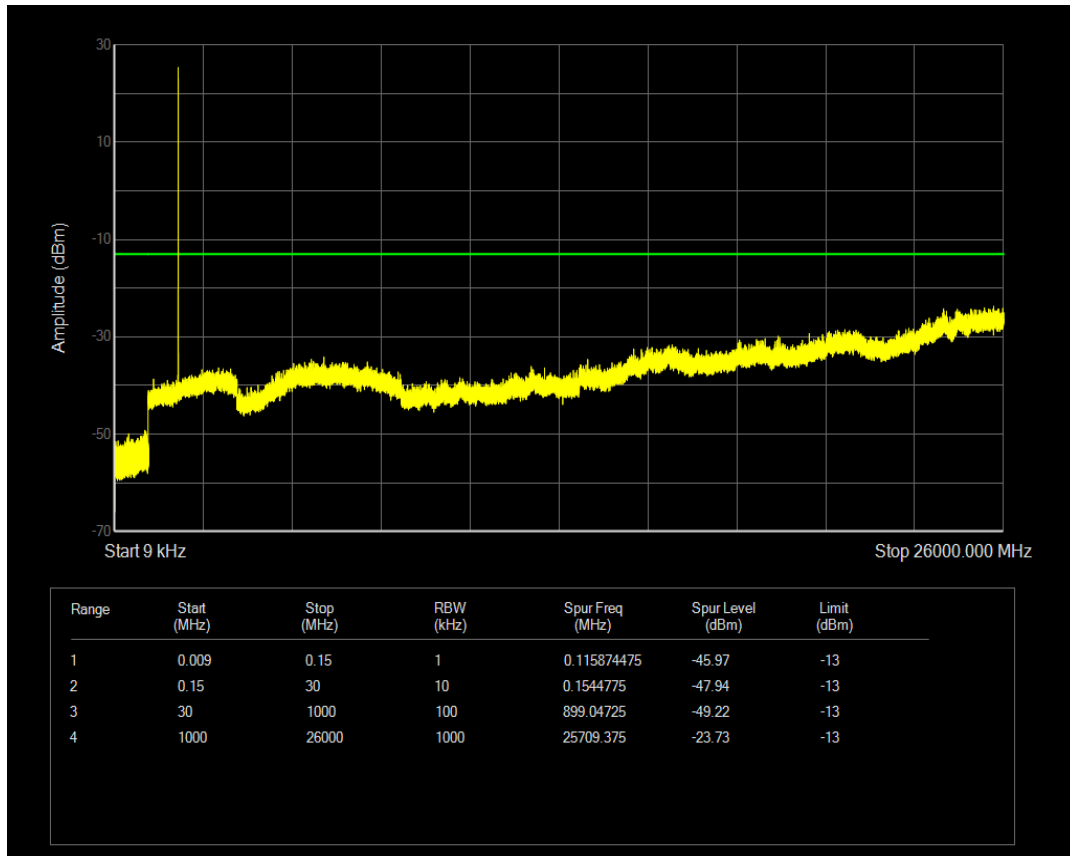
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



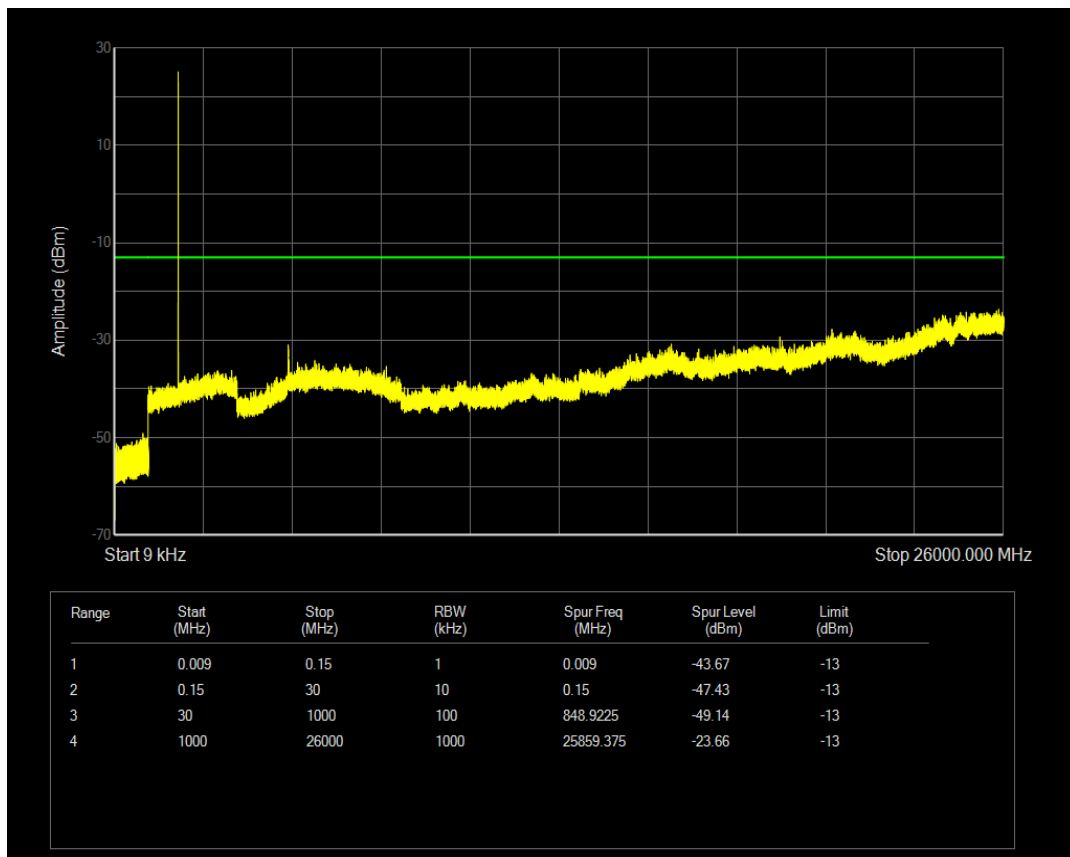
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



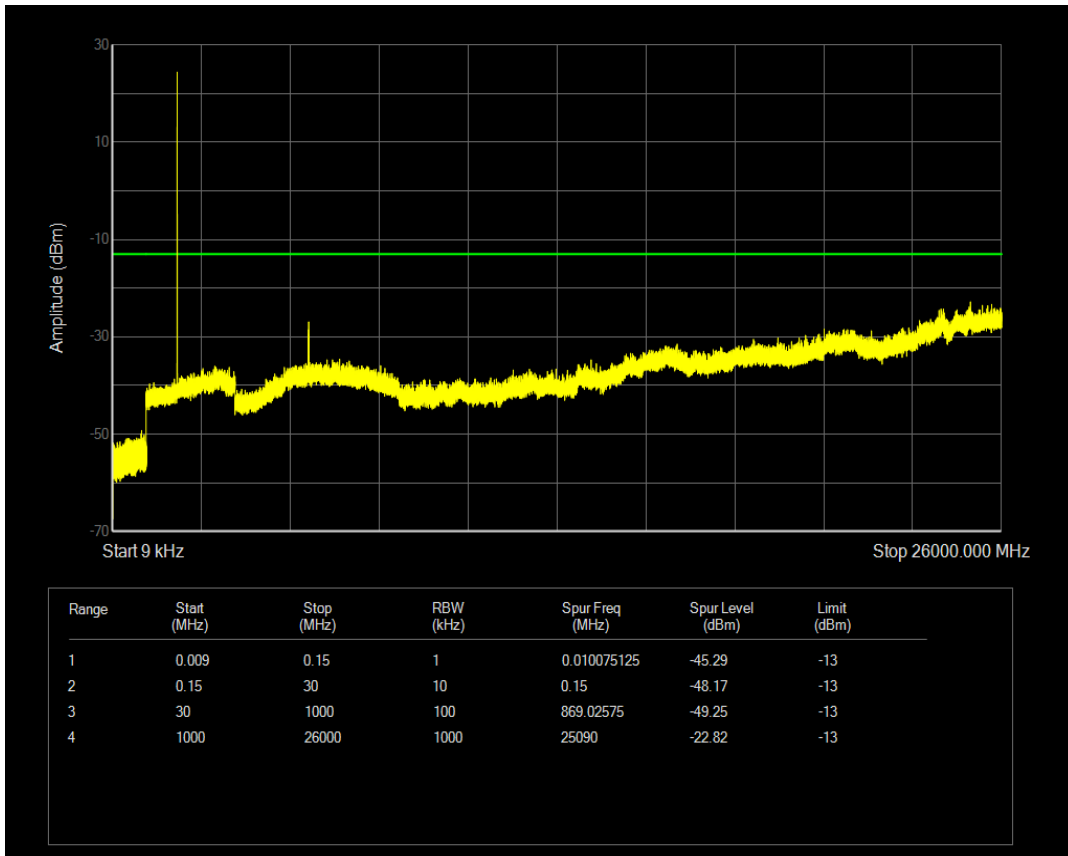
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



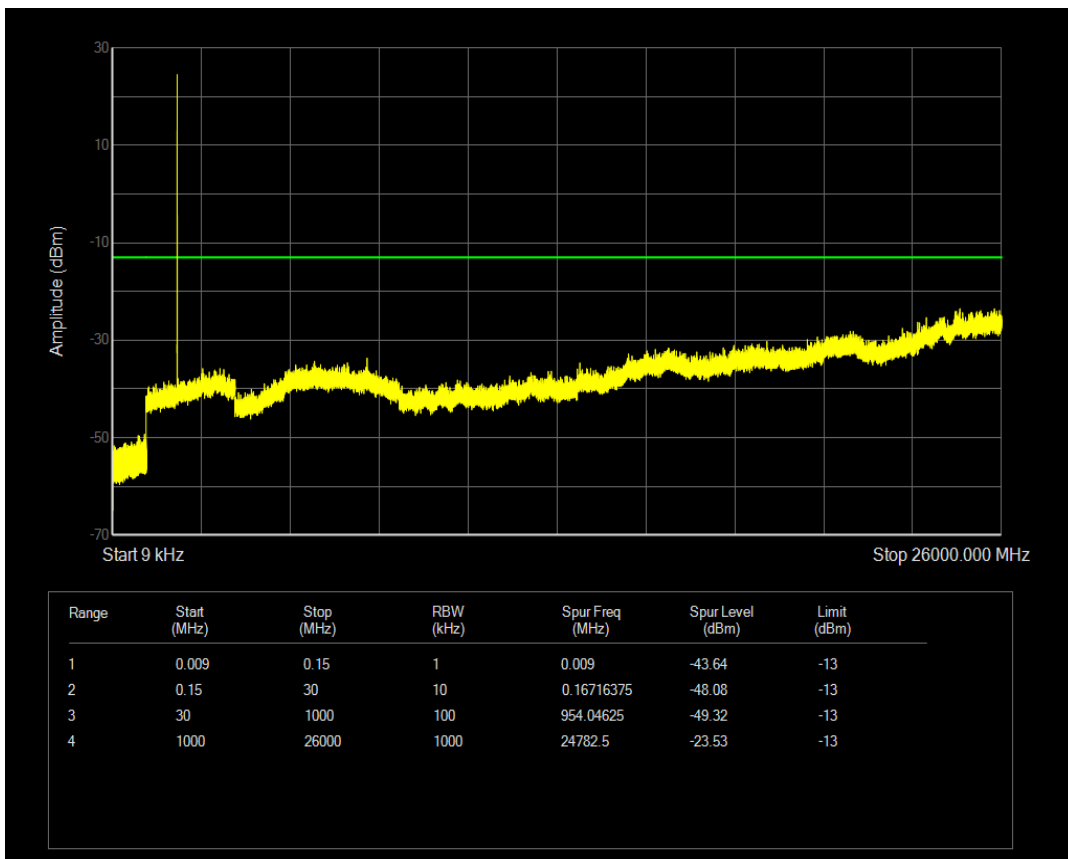
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



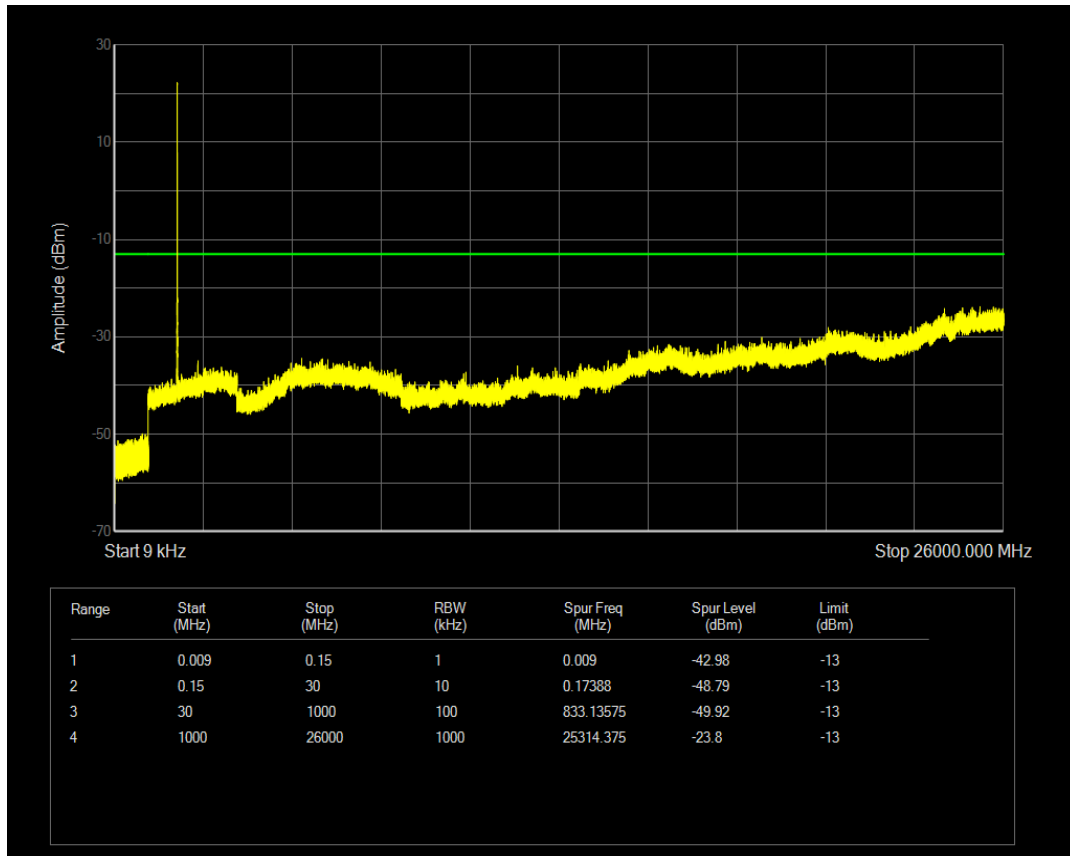
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



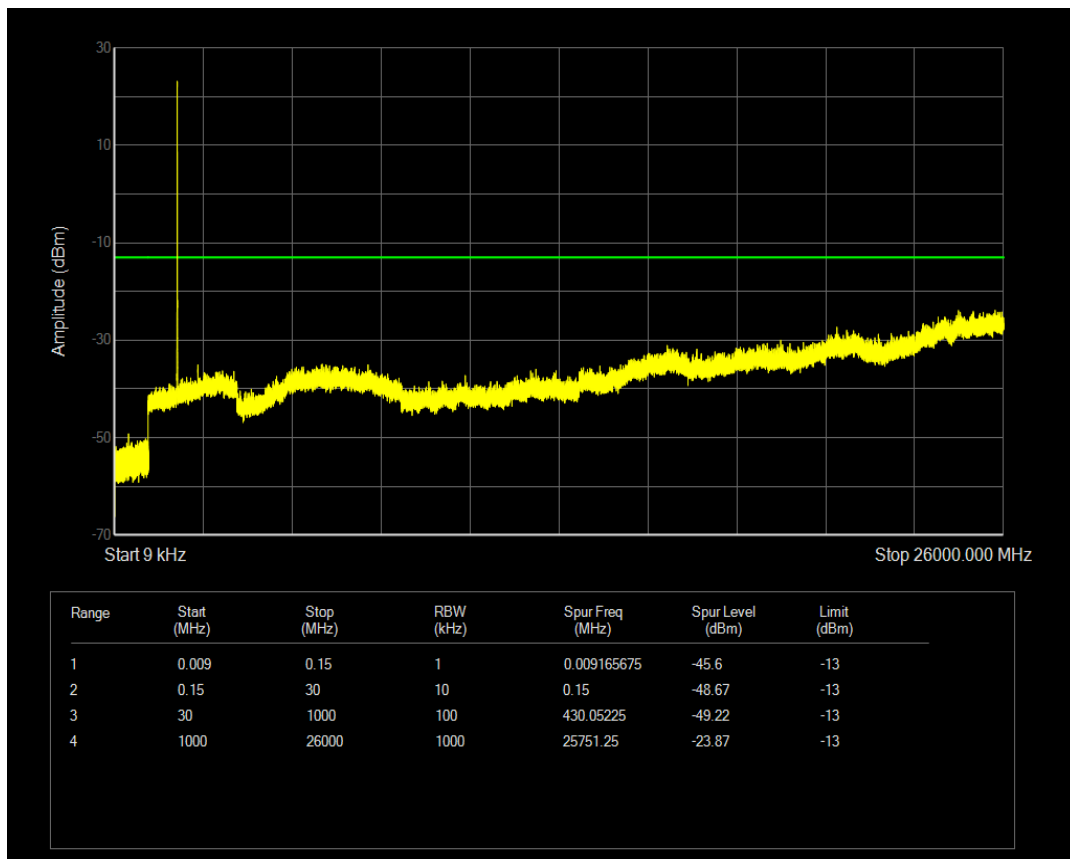
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



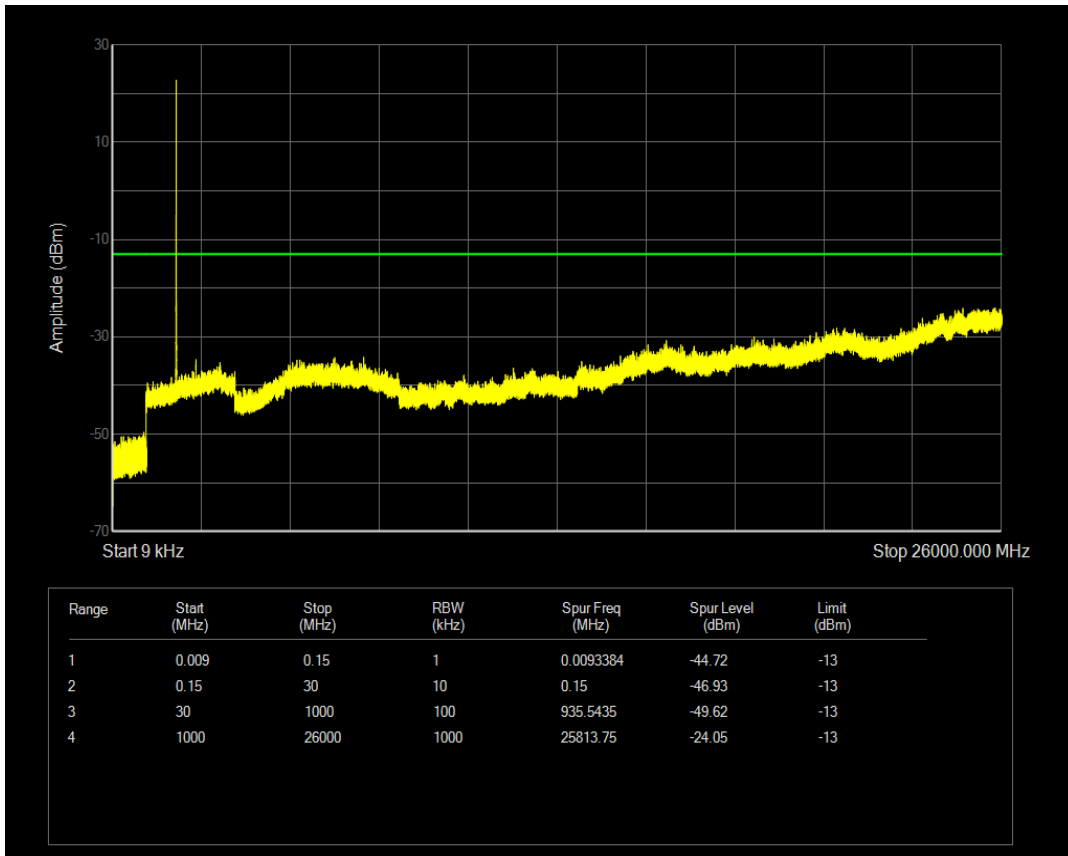
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



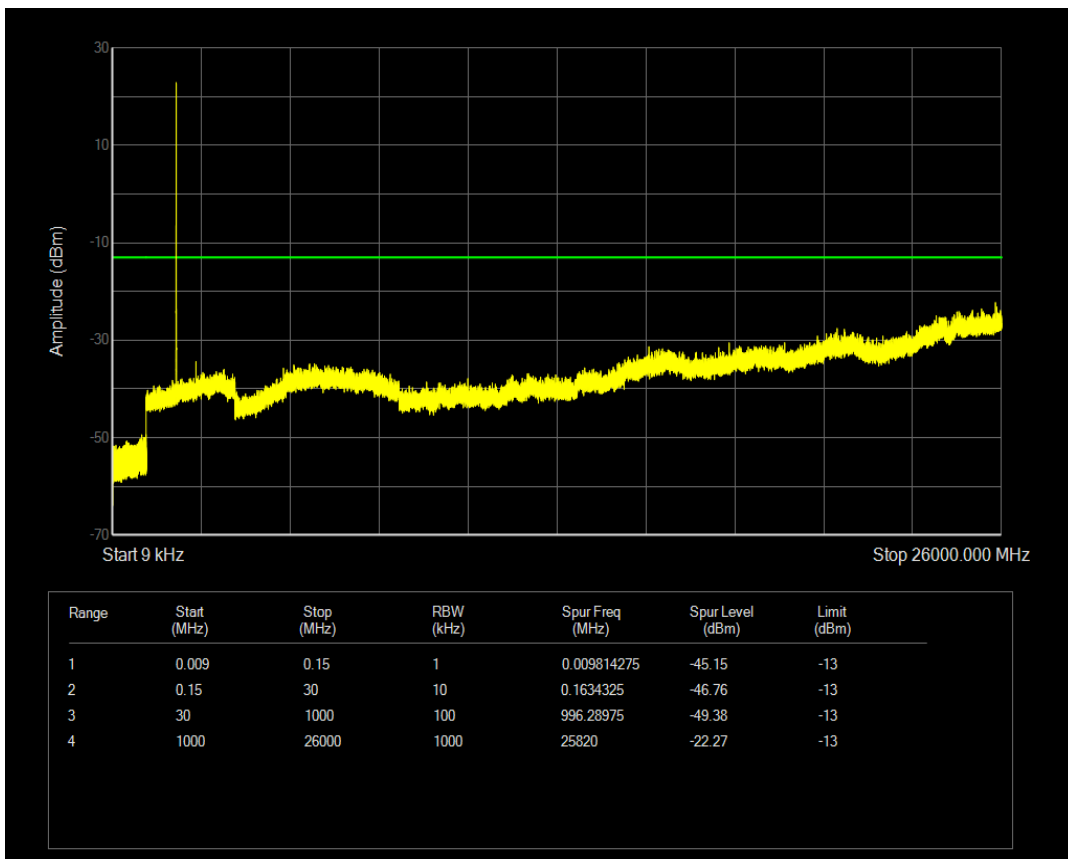
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



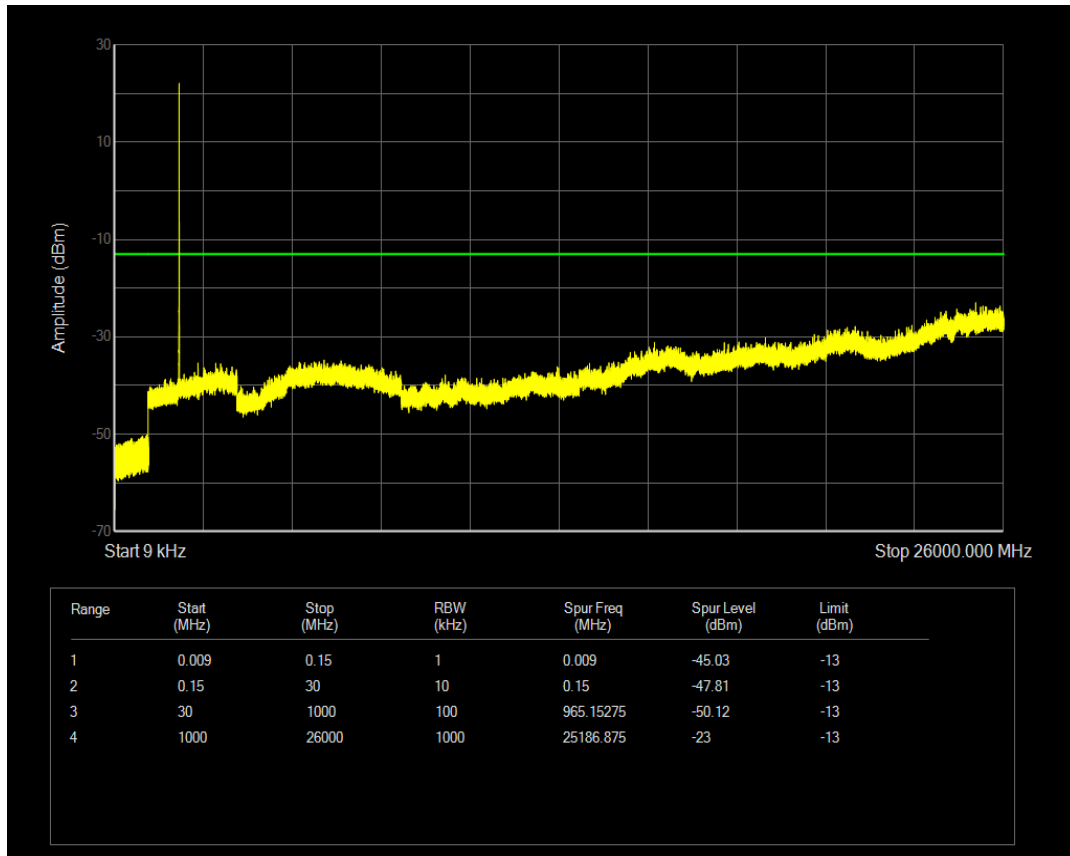
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



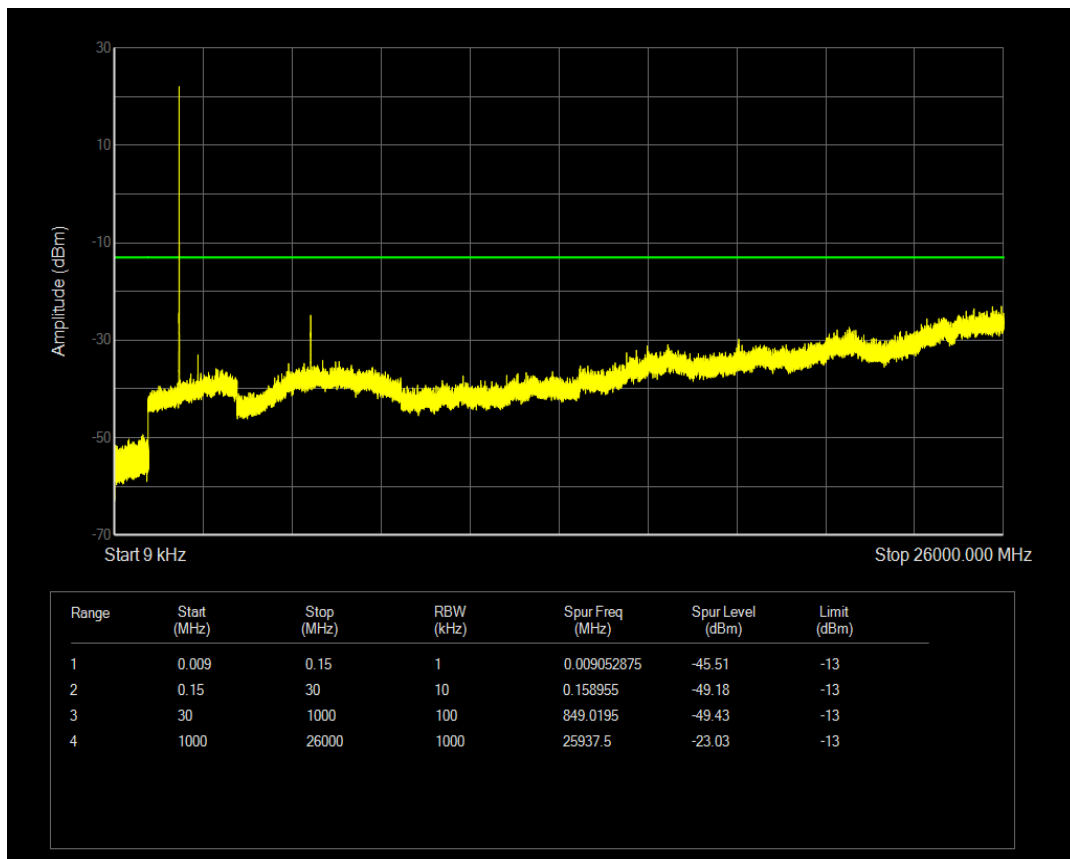
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



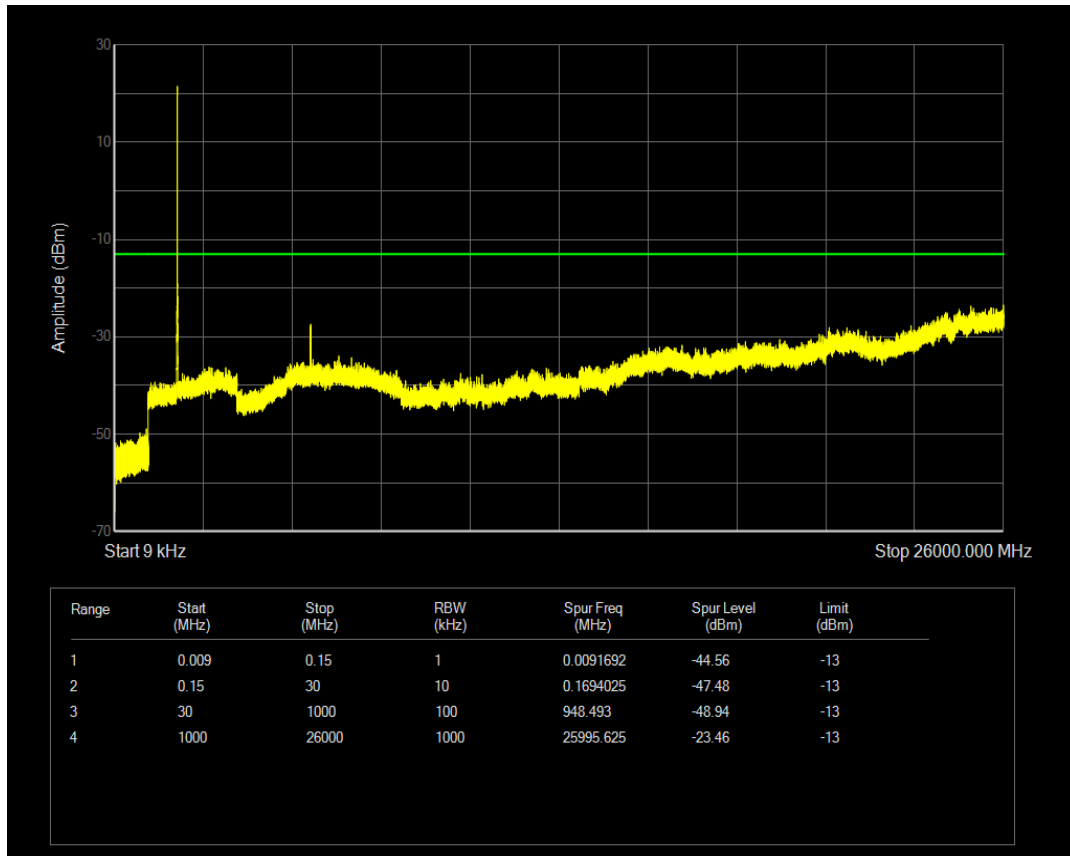
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



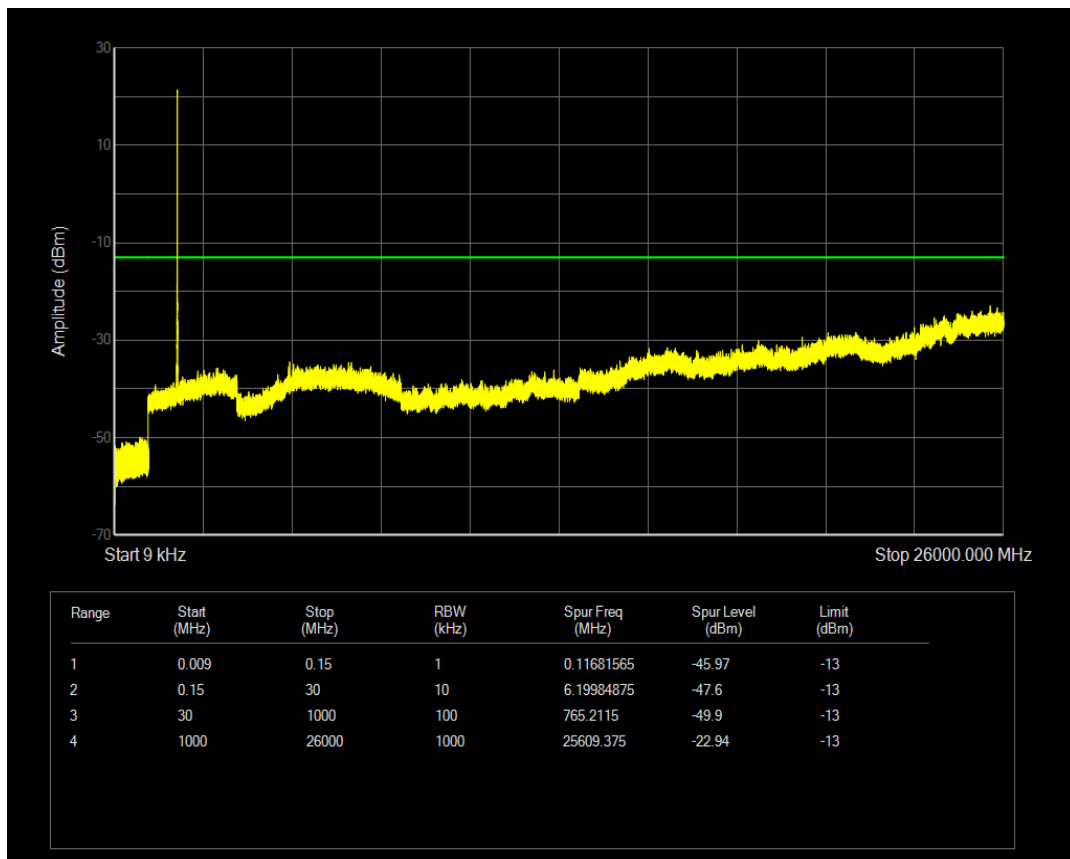
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



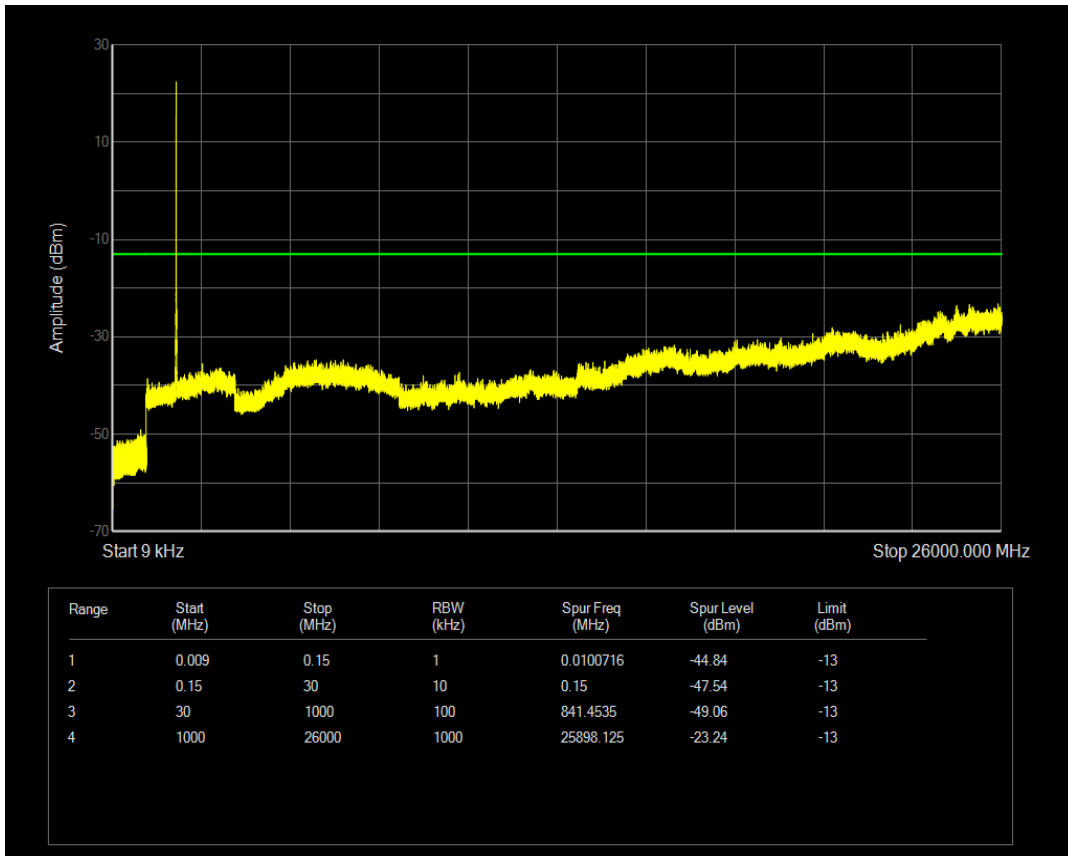
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



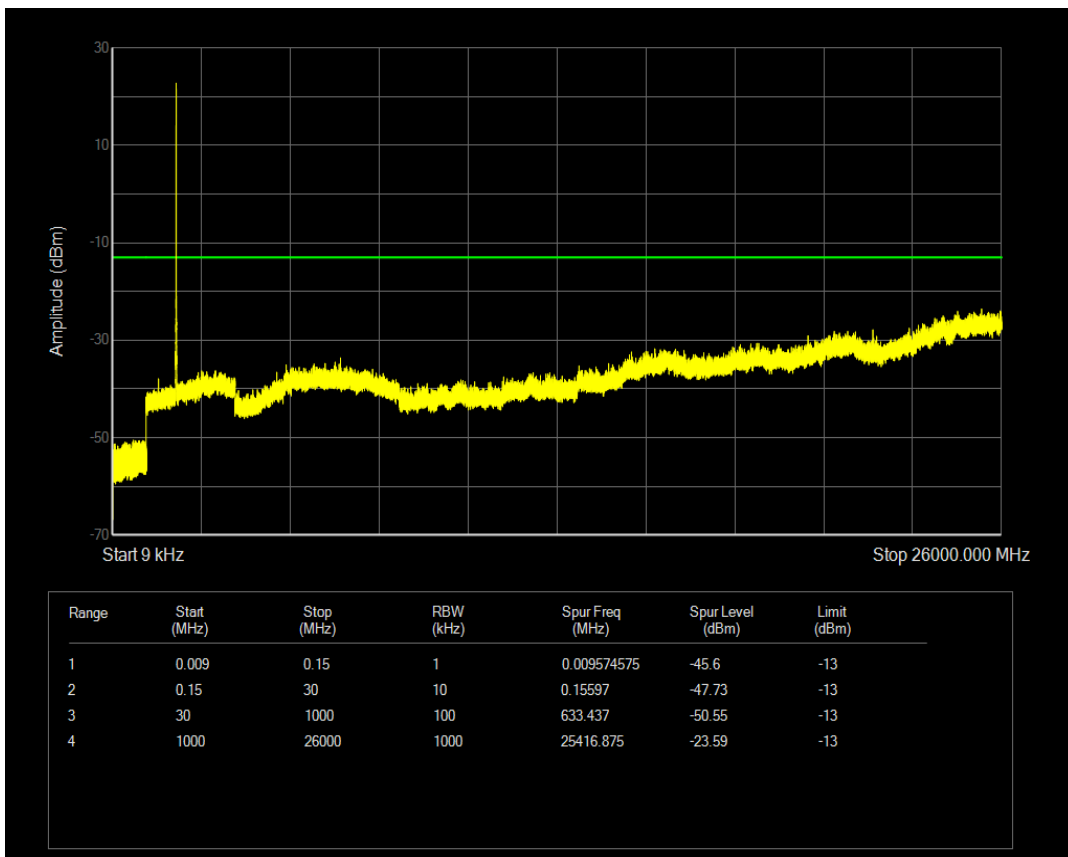
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



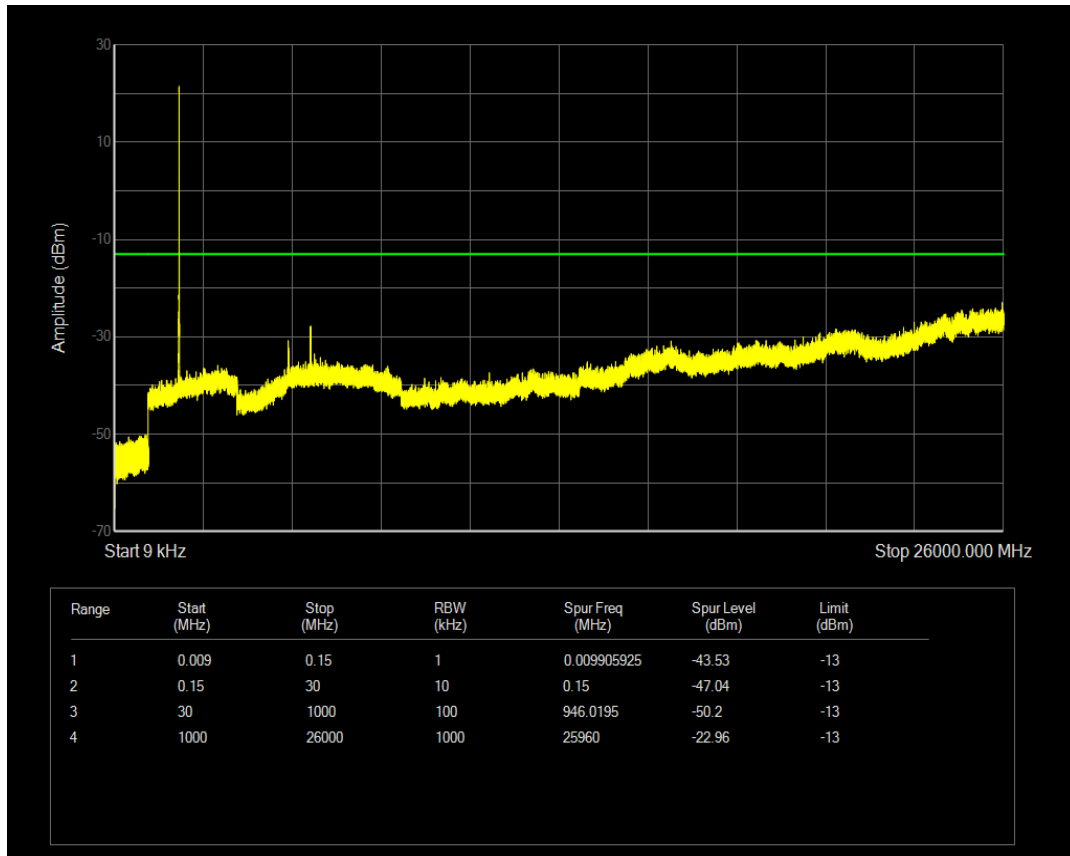
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



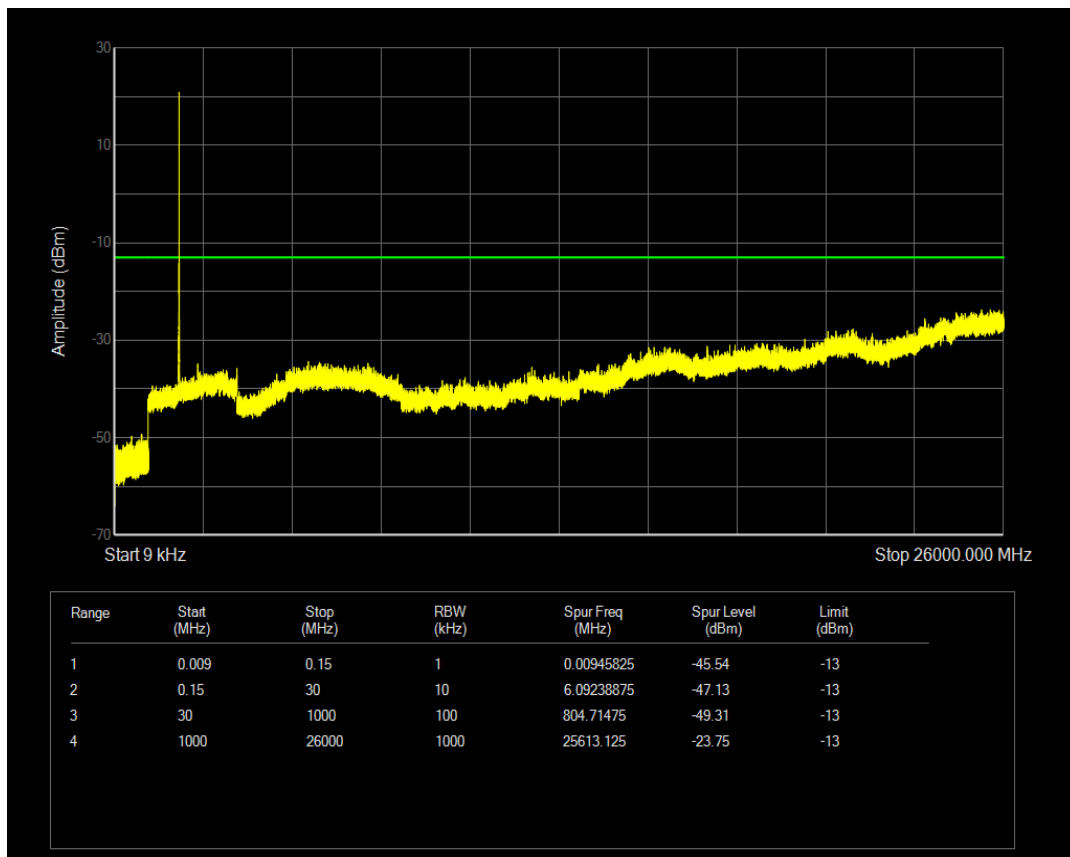
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



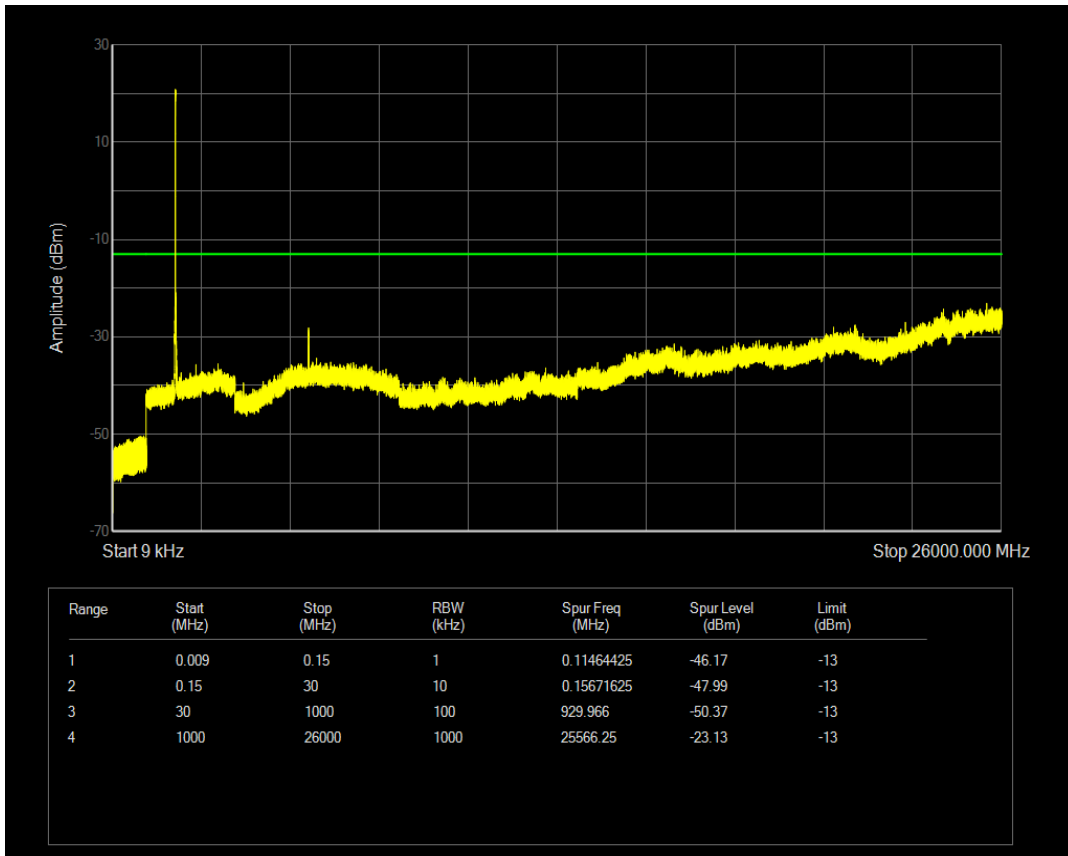
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



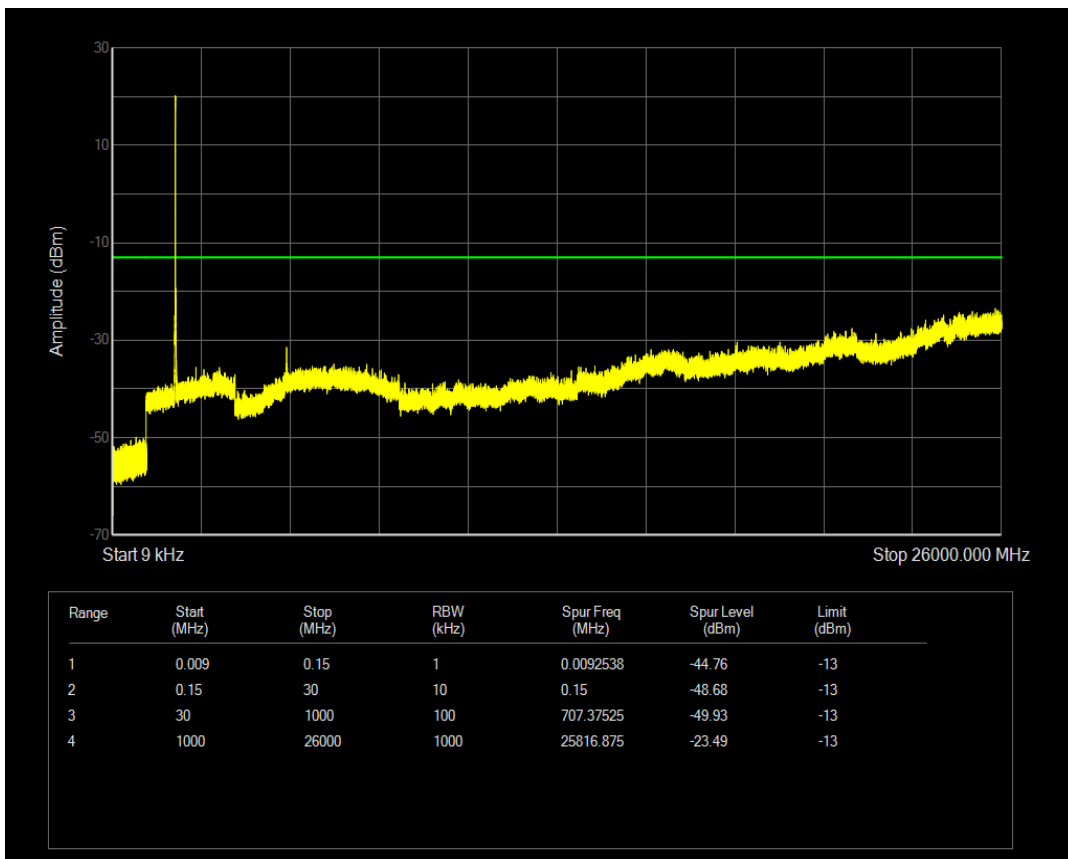
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



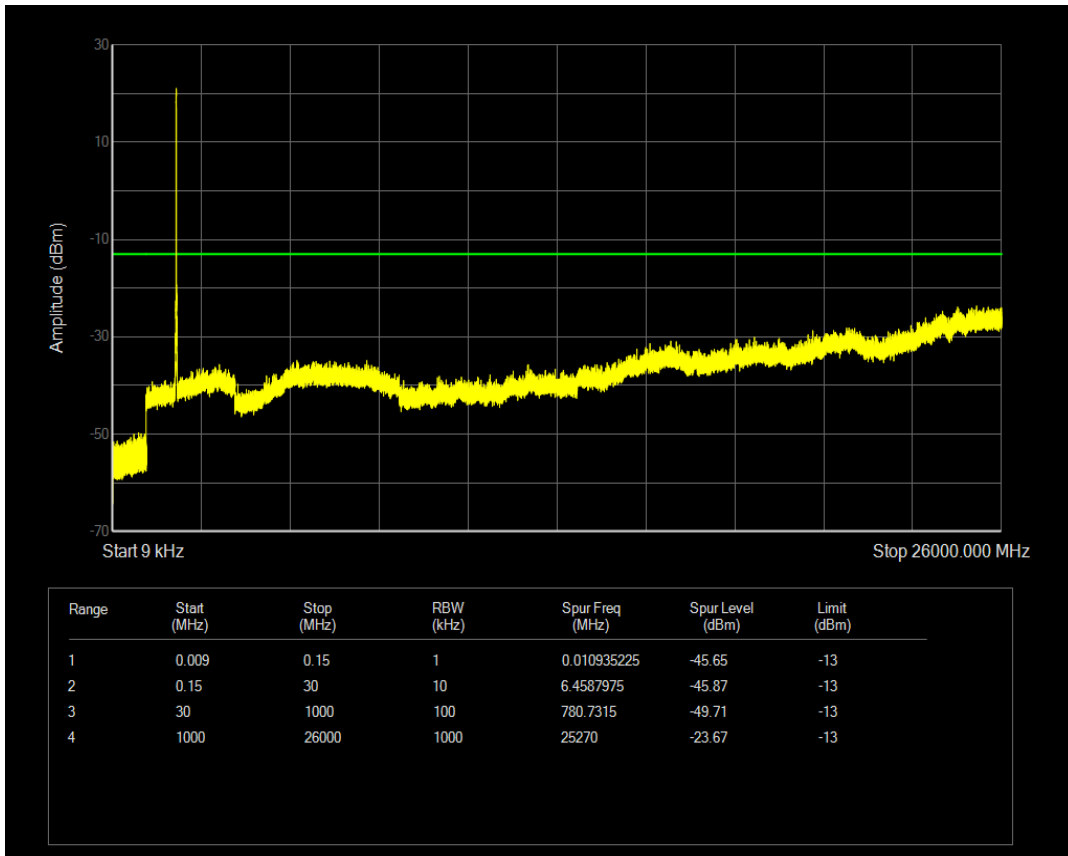
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



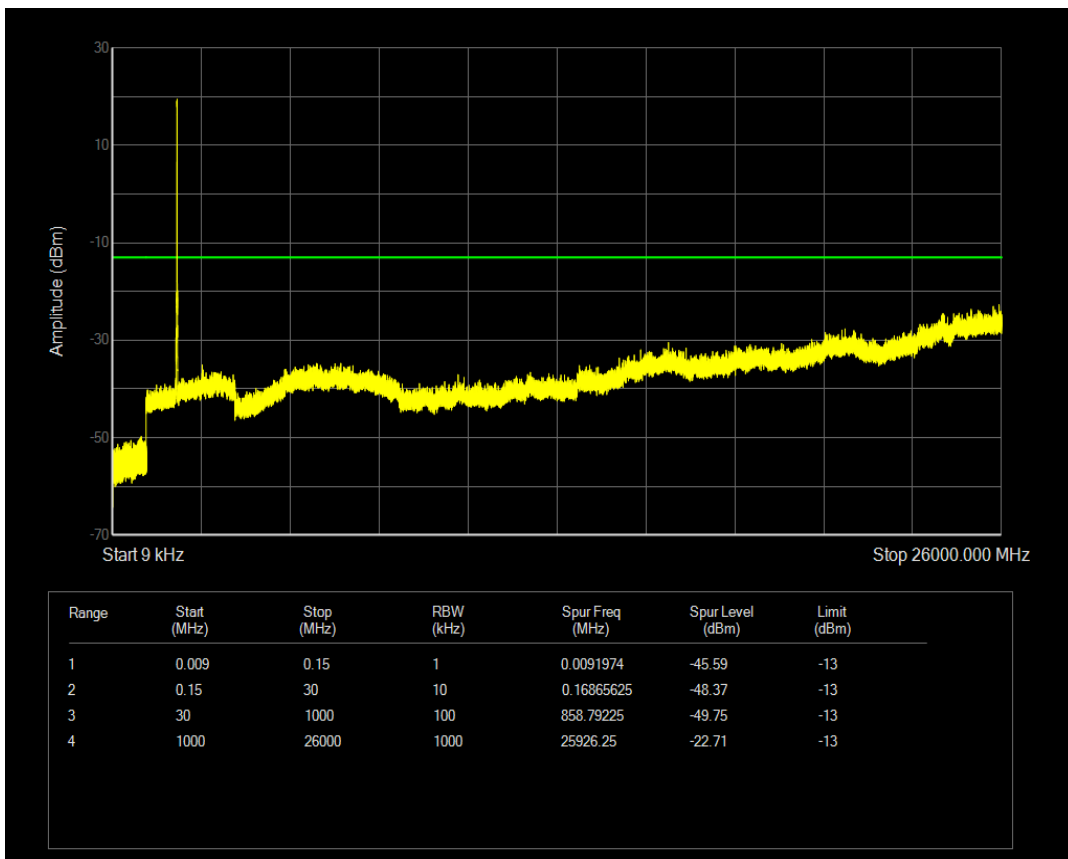
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



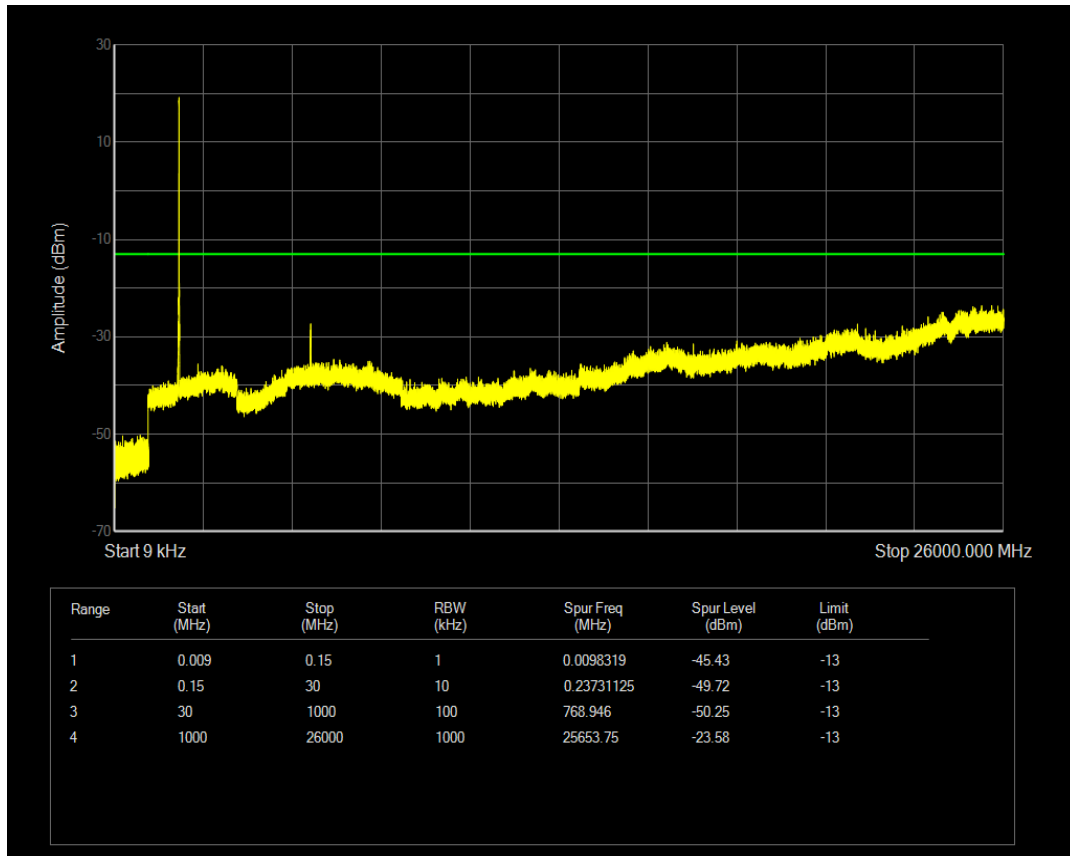
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



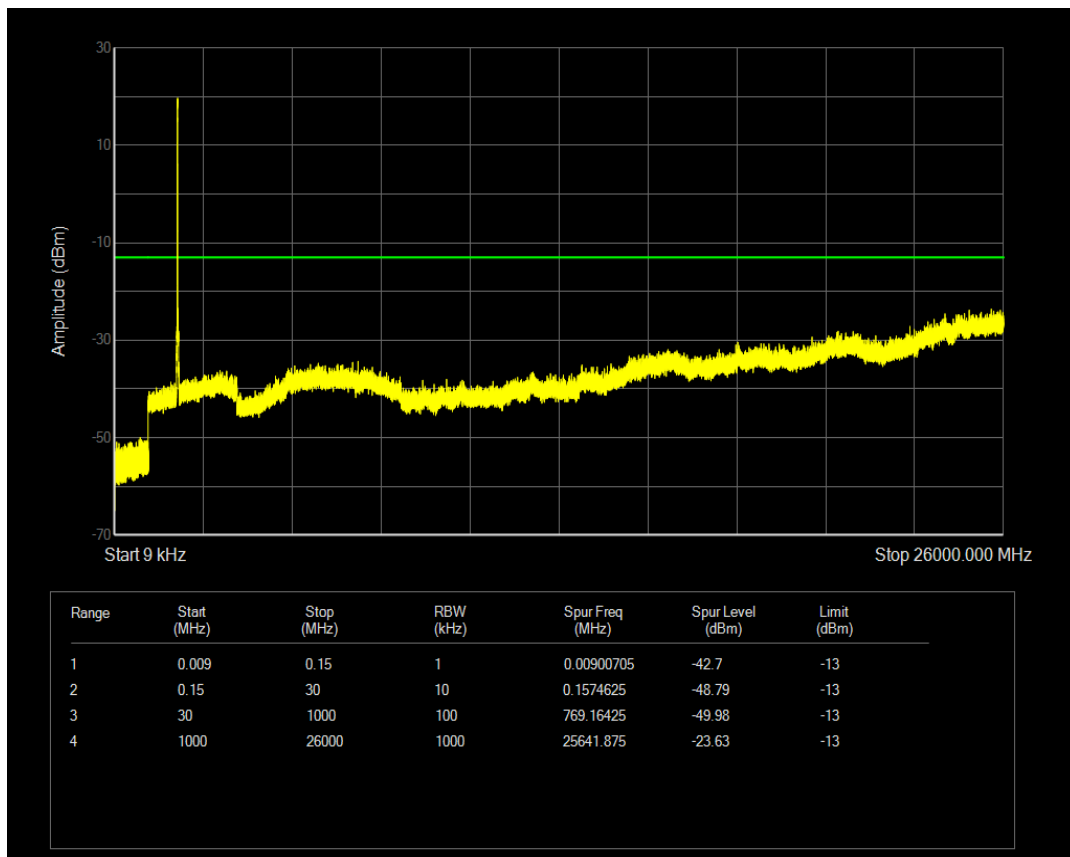
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



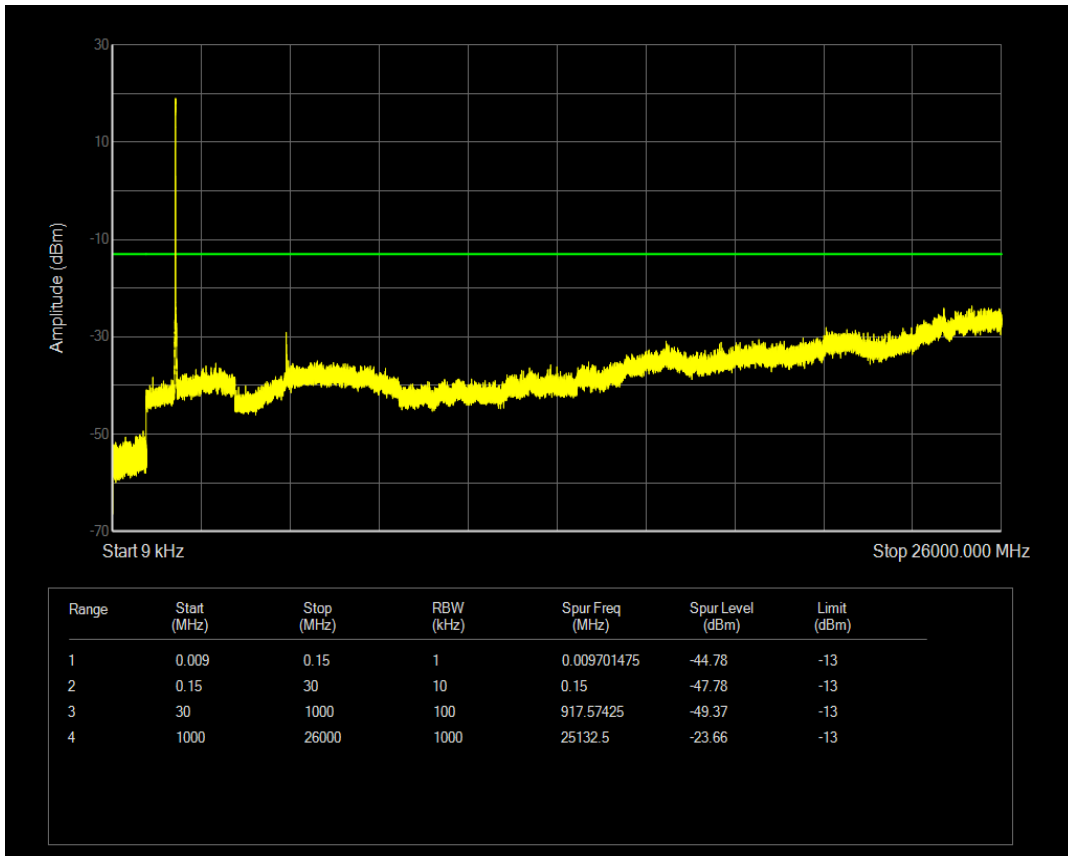
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



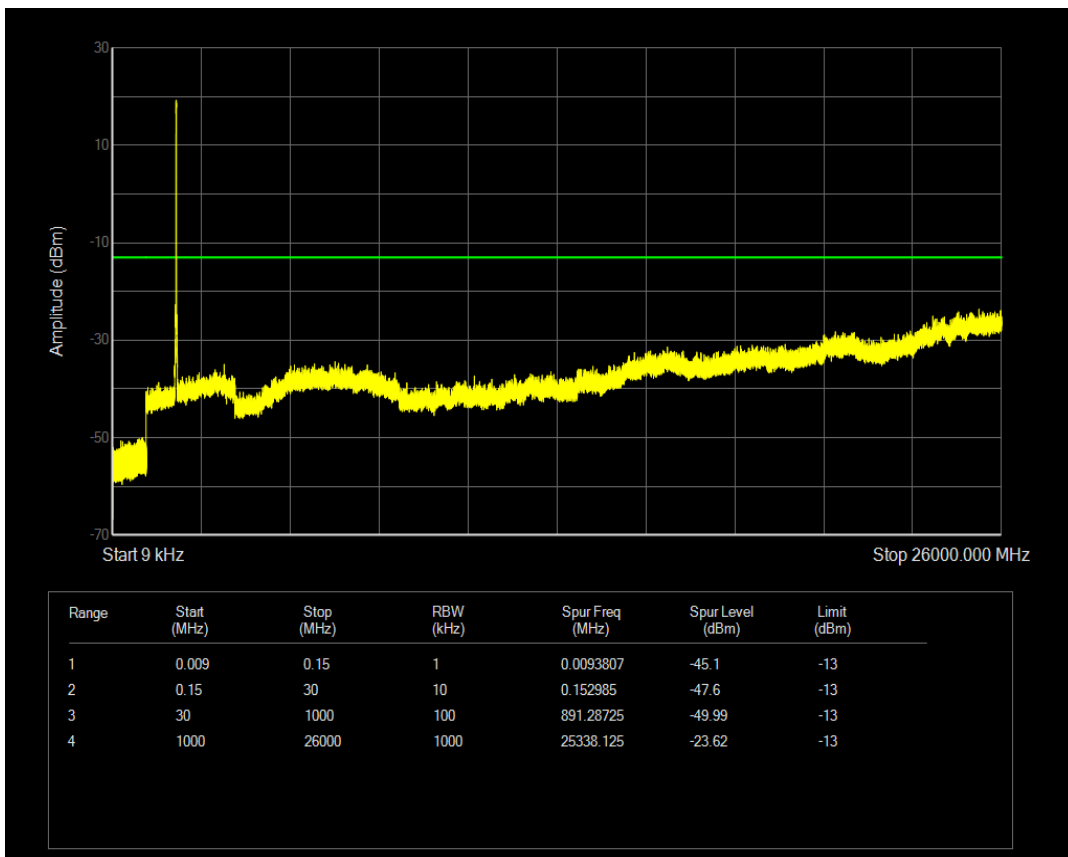
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



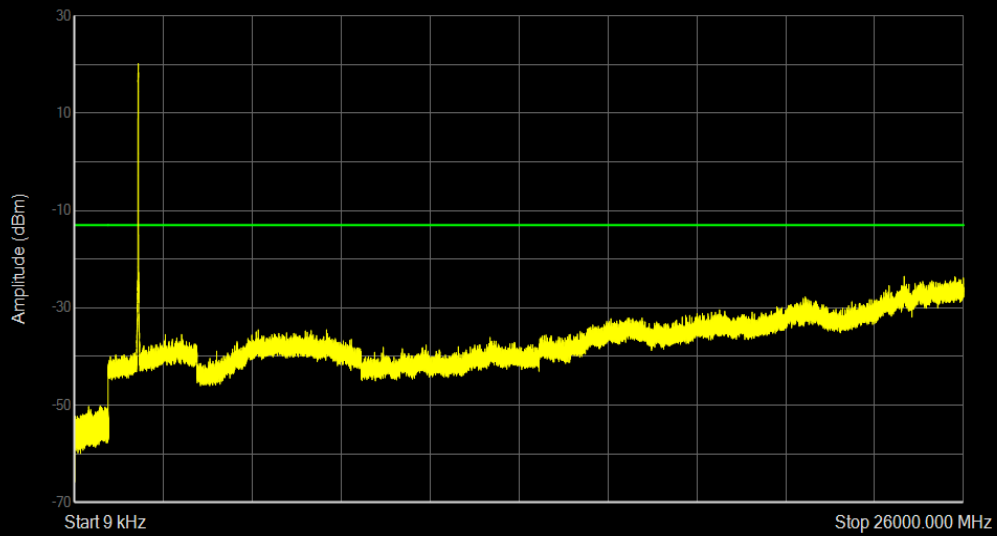
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



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

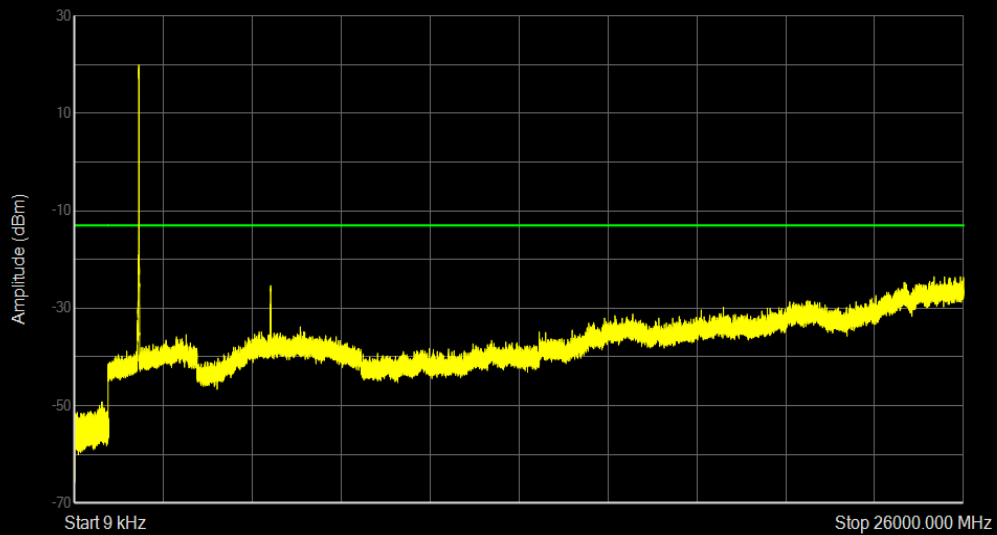


Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



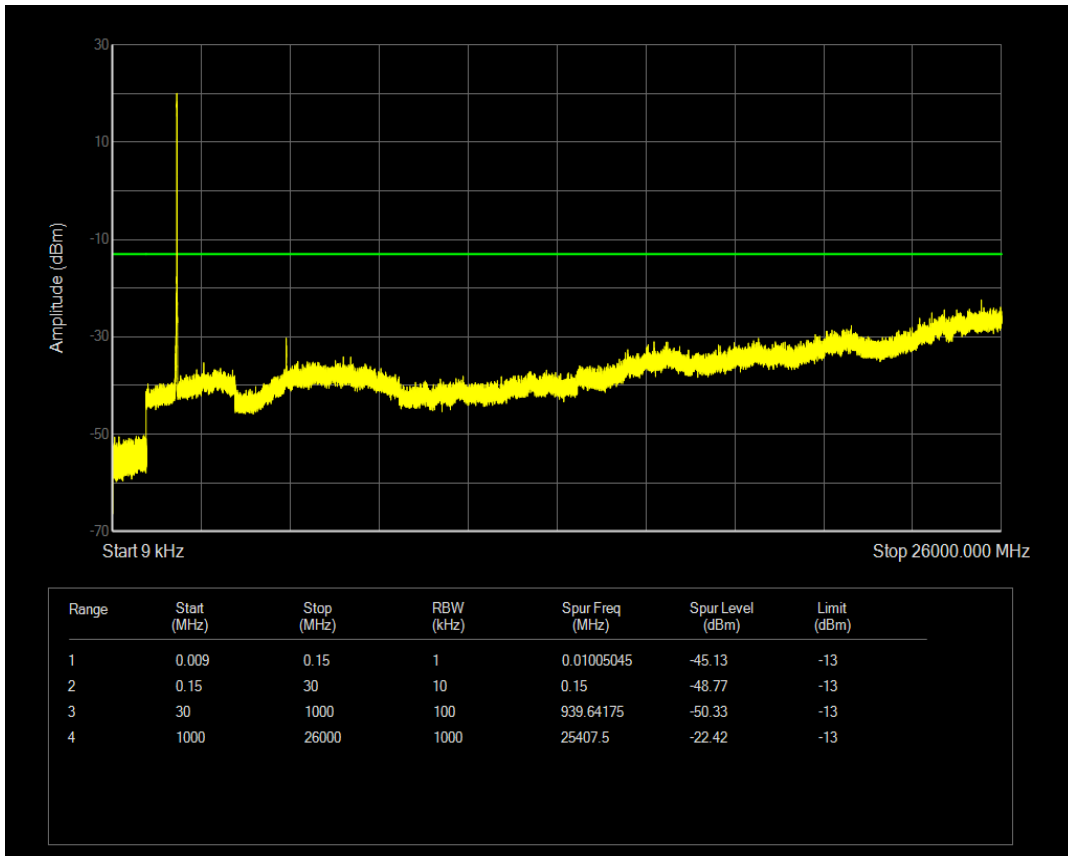
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.6	-13
2	0.15	30	10	0.1634325	-47.99	-13
3	30	1000	100	771.39525	-50.17	-13
4	1000	26000	1000	24265	-23.54	-13

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

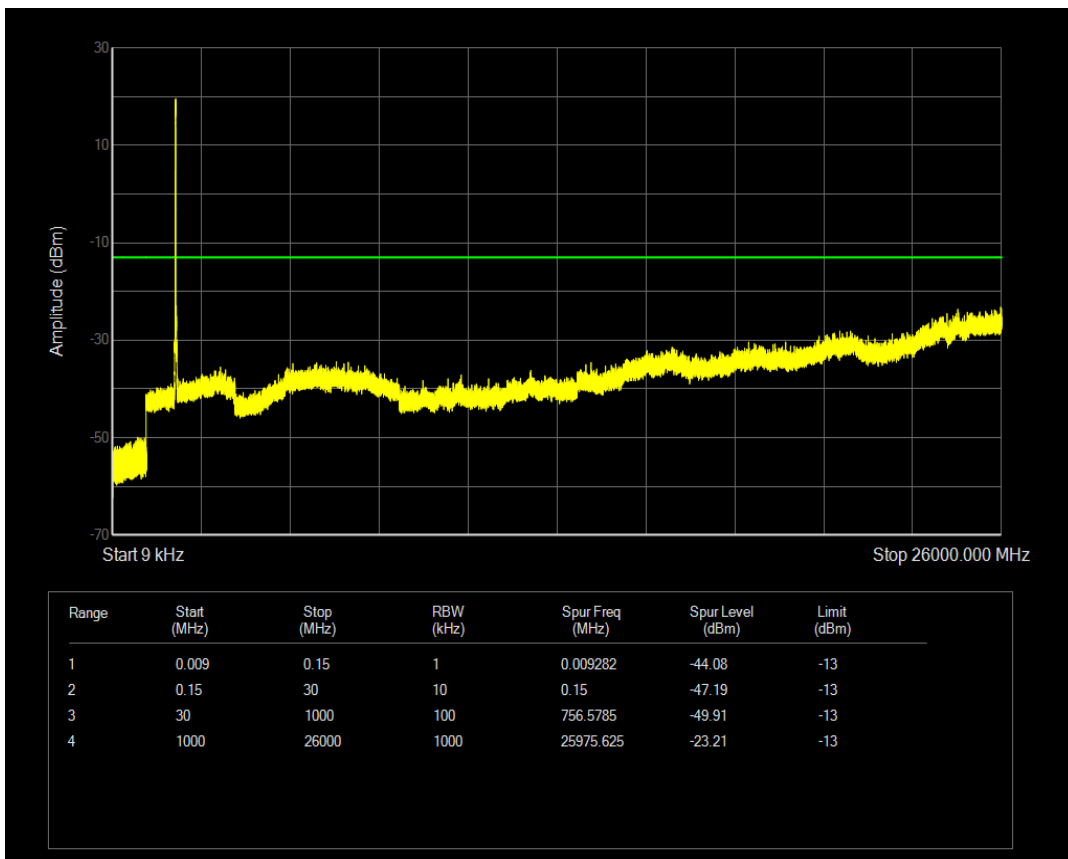


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00986715	-42.8	-13
2	0.15	30	10	0.15223875	-49.43	-13
3	30	1000	100	822.41725	-49.21	-13
4	1000	26000	1000	25138.75	-23.54	-13

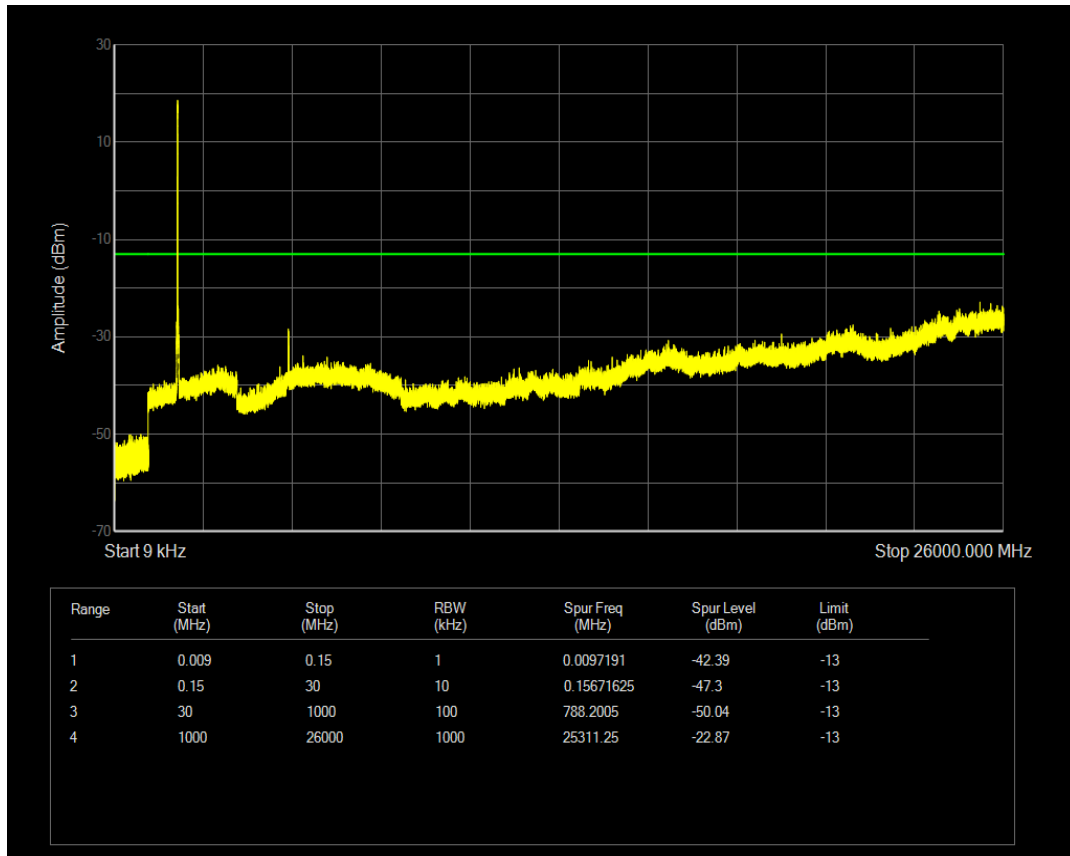
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



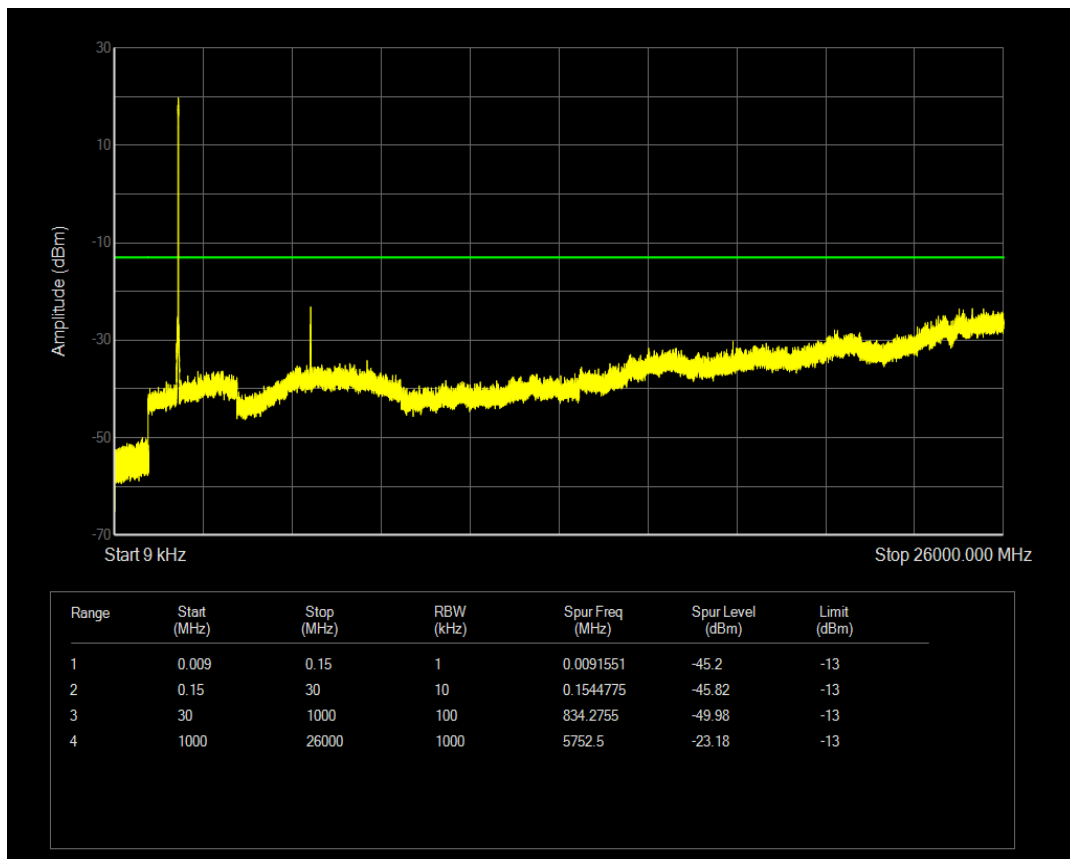
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



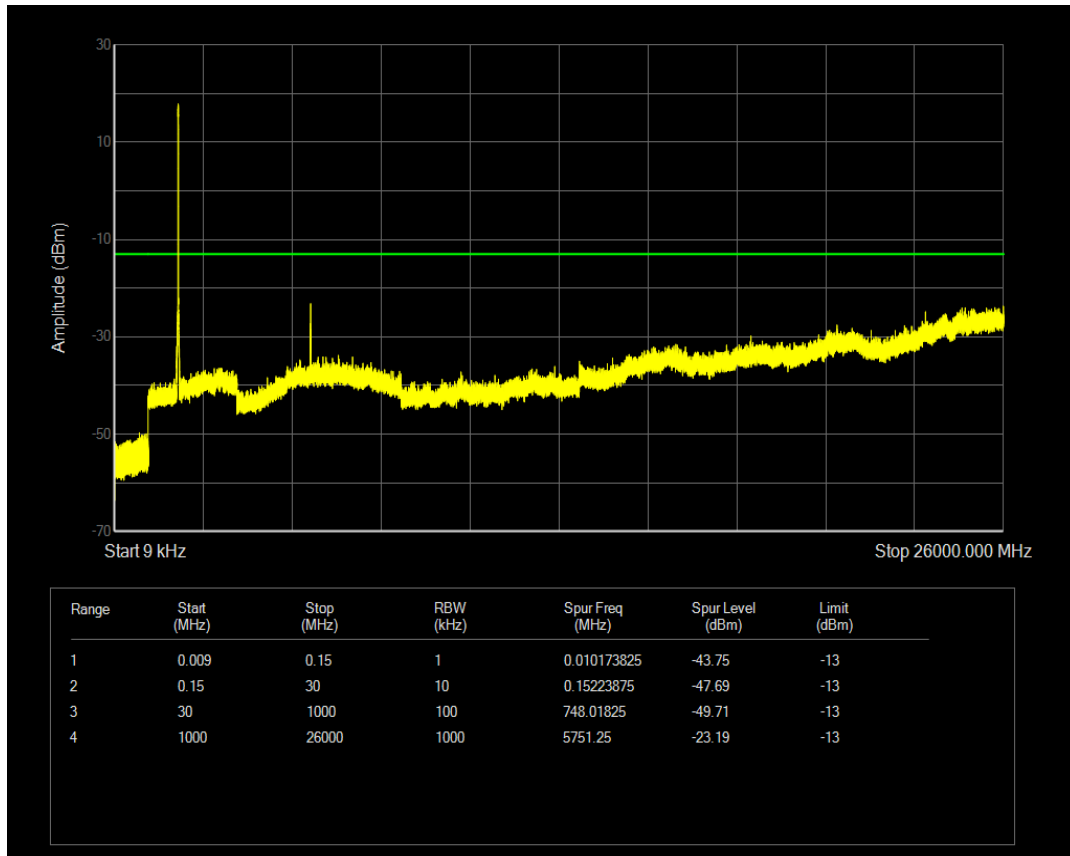
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



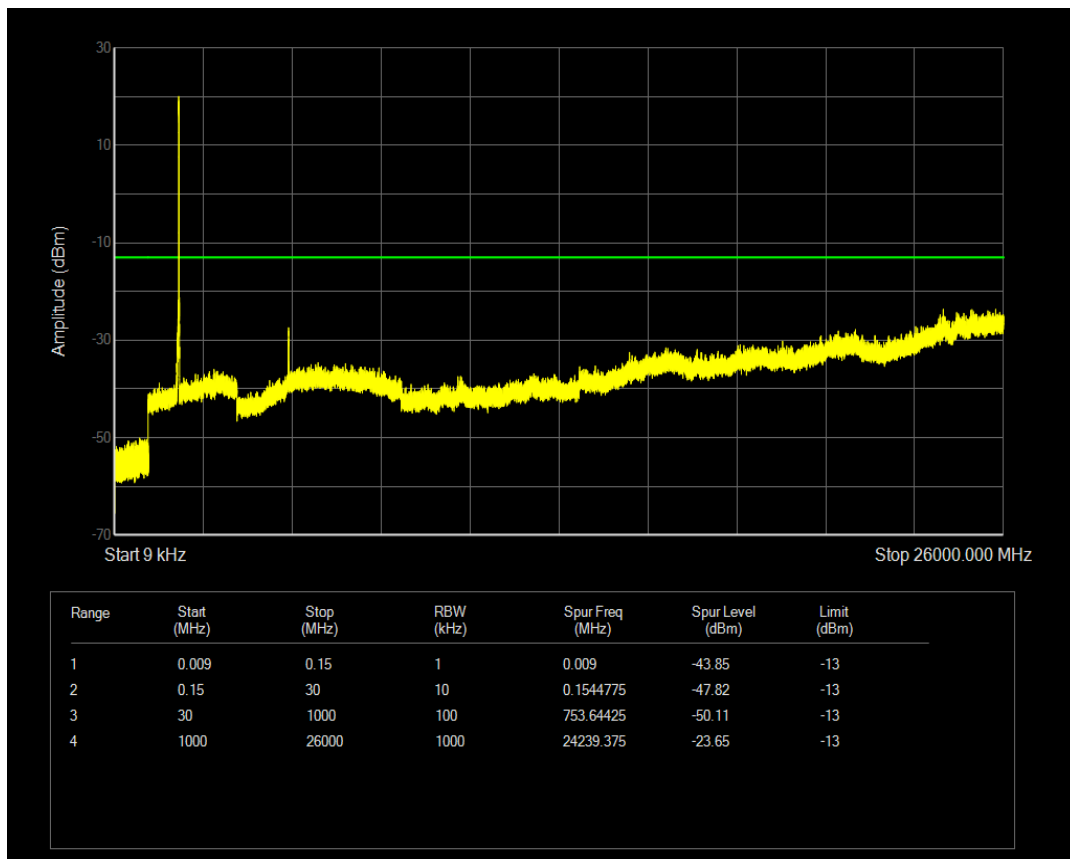
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



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

