

Appendix for Band 2

Report No.: BCTC2502816024-2E

Applicant: BYD Auto Industry Company Limited

Product Name: In-vehicle Multimedia Host

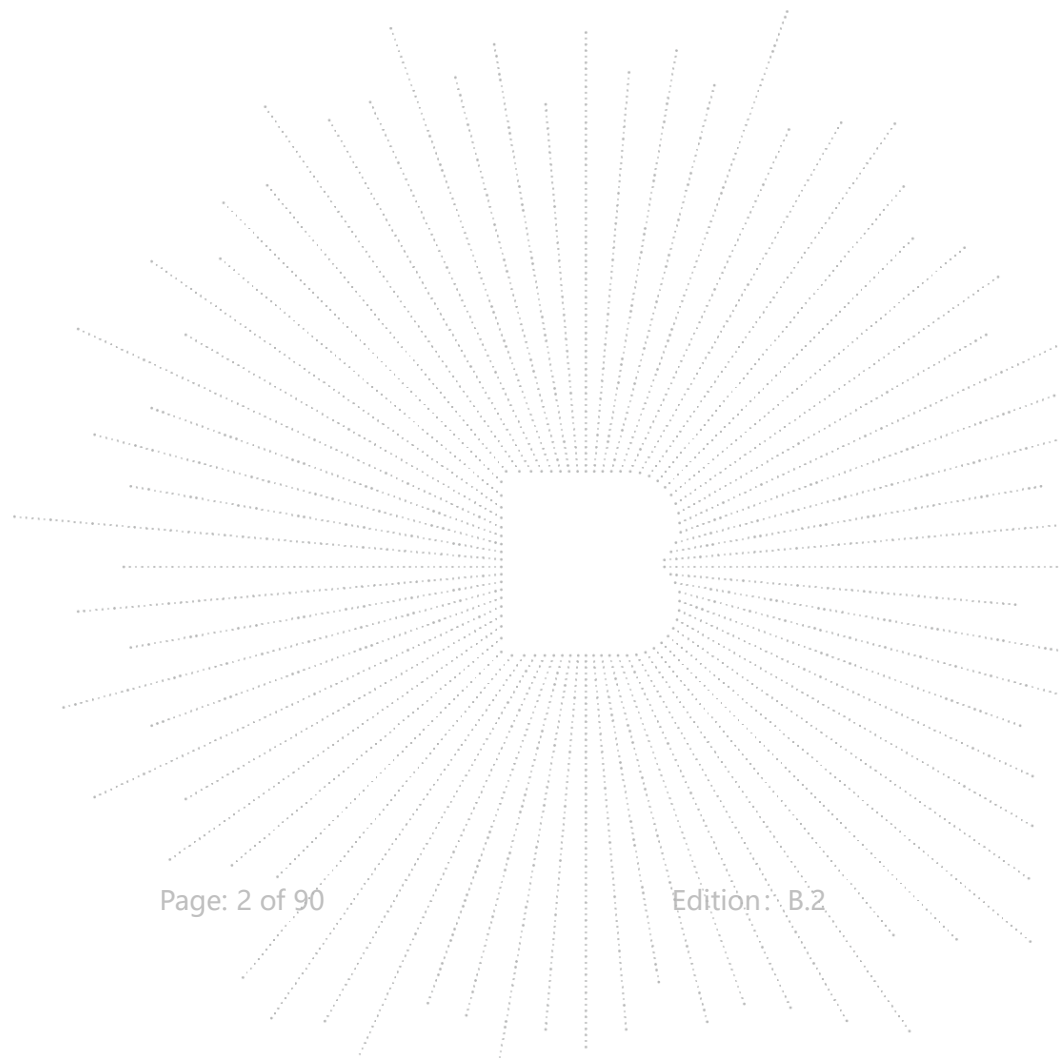
Test Model: MTCV03

Tested Date: 2025-02-24 to 2025-03-13

Shenzhen BCTC Testing Co., Ltd.

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Appendix 1. Effective Radiated Power and Effective Isotropic Radiated Power Measurement

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	Verdict
Band2	1.4	18607	1	#0	QPSK	22.52	-1.9	20.62	PASS
Band2	1.4	18607	1	#Mid	QPSK	22.66	-1.9	20.76	PASS
Band2	1.4	18607	1	#Max	QPSK	22.61	-1.9	20.71	PASS
Band2	1.4	18607	3	#0	QPSK	22.61	-1.9	20.71	PASS
Band2	1.4	18607	3	#Mid	QPSK	22.66	-1.9	20.76	PASS
Band2	1.4	18607	3	#Max	QPSK	22.65	-1.9	20.75	PASS
Band2	1.4	18607	6	#0	QPSK	21.71	-1.9	19.81	PASS
Band2	1.4	18607	1	#0	16QAM	21.80	-1.9	19.90	PASS
Band2	1.4	18607	1	#Mid	16QAM	21.87	-1.9	19.97	PASS
Band2	1.4	18607	1	#Max	16QAM	21.87	-1.9	19.97	PASS
Band2	1.4	18607	3	#0	16QAM	21.87	-1.9	19.97	PASS
Band2	1.4	18607	3	#Mid	16QAM	21.94	-1.9	20.04	PASS
Band2	1.4	18607	3	#Max	16QAM	21.89	-1.9	19.99	PASS
Band2	1.4	18607	6	#0	16QAM	20.85	-1.9	18.95	PASS
Band2	1.4	18900	1	#0	QPSK	22.53	-1.9	20.63	PASS
Band2	1.4	18900	1	#Mid	QPSK	22.65	-1.9	20.75	PASS
Band2	1.4	18900	1	#Max	QPSK	22.60	-1.9	20.70	PASS
Band2	1.4	18900	3	#0	QPSK	22.53	-1.9	20.63	PASS
Band2	1.4	18900	3	#Mid	QPSK	22.56	-1.9	20.66	PASS
Band2	1.4	18900	3	#Max	QPSK	22.53	-1.9	20.63	PASS
Band2	1.4	18900	6	#0	QPSK	21.65	-1.9	19.75	PASS
Band2	1.4	18900	1	#0	16QAM	21.44	-1.9	19.54	PASS
Band2	1.4	18900	1	#Mid	16QAM	21.53	-1.9	19.63	PASS
Band2	1.4	18900	1	#Max	16QAM	21.48	-1.9	19.58	PASS
Band2	1.4	18900	3	#0	16QAM	21.79	-1.9	19.89	PASS
Band2	1.4	18900	3	#Mid	16QAM	21.85	-1.9	19.95	PASS
Band2	1.4	18900	3	#Max	16QAM	21.82	-1.9	19.92	PASS
Band2	1.4	18900	6	#0	16QAM	20.78	-1.9	18.88	PASS
Band2	1.4	19193	1	#0	QPSK	22.56	-1.9	20.66	PASS
Band2	1.4	19193	1	#Mid	QPSK	22.66	-1.9	20.76	PASS
Band2	1.4	19193	1	#Max	QPSK	22.57	-1.9	20.67	PASS
Band2	1.4	19193	3	#0	QPSK	22.52	-1.9	20.62	PASS
Band2	1.4	19193	3	#Mid	QPSK	22.55	-1.9	20.65	PASS
Band2	1.4	19193	3	#Max	QPSK	22.57	-1.9	20.67	PASS
Band2	1.4	19193	6	#0	QPSK	21.65	-1.9	19.75	PASS
Band2	1.4	19193	1	#0	16QAM	21.78	-1.9	19.88	PASS

Band2	1.4	19193	1	#Mid	16QAM	21.78	-1.9	19.88	PASS
Band2	1.4	19193	1	#Max	16QAM	21.75	-1.9	19.85	PASS
Band2	1.4	19193	3	#0	16QAM	21.83	-1.9	19.93	PASS
Band2	1.4	19193	3	#Mid	16QAM	21.86	-1.9	19.96	PASS
Band2	1.4	19193	3	#Max	16QAM	21.82	-1.9	19.92	PASS
Band2	1.4	19193	6	#0	16QAM	20.81	-1.9	18.91	PASS
Band2	3	18615	1	#0	QPSK	22.59	-1.9	20.69	PASS
Band2	3	18615	1	#Mid	QPSK	22.63	-1.9	20.73	PASS
Band2	3	18615	1	#Max	QPSK	22.66	-1.9	20.76	PASS
Band2	3	18615	8	#0	QPSK	21.71	-1.9	19.81	PASS
Band2	3	18615	8	#Mid	QPSK	21.81	-1.9	19.91	PASS
Band2	3	18615	8	#Max	QPSK	21.81	-1.9	19.91	PASS
Band2	3	18615	15	#0	QPSK	21.75	-1.9	19.85	PASS
Band2	3	18615	1	#0	16QAM	22.03	-1.9	20.13	PASS
Band2	3	18615	1	#Mid	16QAM	22.07	-1.9	20.17	PASS
Band2	3	18615	1	#Max	16QAM	22.12	-1.9	20.22	PASS
Band2	3	18615	8	#0	16QAM	20.79	-1.9	18.89	PASS
Band2	3	18615	8	#Mid	16QAM	20.84	-1.9	18.94	PASS
Band2	3	18615	8	#Max	16QAM	20.79	-1.9	18.89	PASS
Band2	3	18615	15	#0	16QAM	20.82	-1.9	18.92	PASS
Band2	3	18900	1	#0	QPSK	22.50	-1.9	20.60	PASS
Band2	3	18900	1	#Mid	QPSK	22.59	-1.9	20.69	PASS
Band2	3	18900	1	#Max	QPSK	22.55	-1.9	20.65	PASS
Band2	3	18900	8	#0	QPSK	21.68	-1.9	19.78	PASS
Band2	3	18900	8	#Mid	QPSK	21.73	-1.9	19.83	PASS
Band2	3	18900	8	#Max	QPSK	21.71	-1.9	19.81	PASS
Band2	3	18900	15	#0	QPSK	21.71	-1.9	19.81	PASS
Band2	3	18900	1	#0	16QAM	21.86	-1.9	19.96	PASS
Band2	3	18900	1	#Mid	16QAM	21.84	-1.9	19.94	PASS
Band2	3	18900	1	#Max	16QAM	21.91	-1.9	20.01	PASS
Band2	3	18900	8	#0	16QAM	20.68	-1.9	18.78	PASS
Band2	3	18900	8	#Mid	16QAM	20.74	-1.9	18.84	PASS
Band2	3	18900	8	#Max	16QAM	20.77	-1.9	18.87	PASS
Band2	3	18900	15	#0	16QAM	20.73	-1.9	18.83	PASS
Band2	3	19185	1	#0	QPSK	22.64	-1.9	20.74	PASS
Band2	3	19185	1	#Mid	QPSK	22.68	-1.9	20.78	PASS
Band2	3	19185	1	#Max	QPSK	22.73	-1.9	20.83	PASS
Band2	3	19185	8	#0	QPSK	21.66	-1.9	19.76	PASS
Band2	3	19185	8	#Mid	QPSK	21.77	-1.9	19.87	PASS
Band2	3	19185	8	#Max	QPSK	21.75	-1.9	19.85	PASS
Band2	3	19185	15	#0	QPSK	21.74	-1.9	19.84	PASS
Band2	3	19185	1	#0	16QAM	21.56	-1.9	19.66	PASS
Band2	3	19185	1	#Mid	16QAM	21.57	-1.9	19.67	PASS

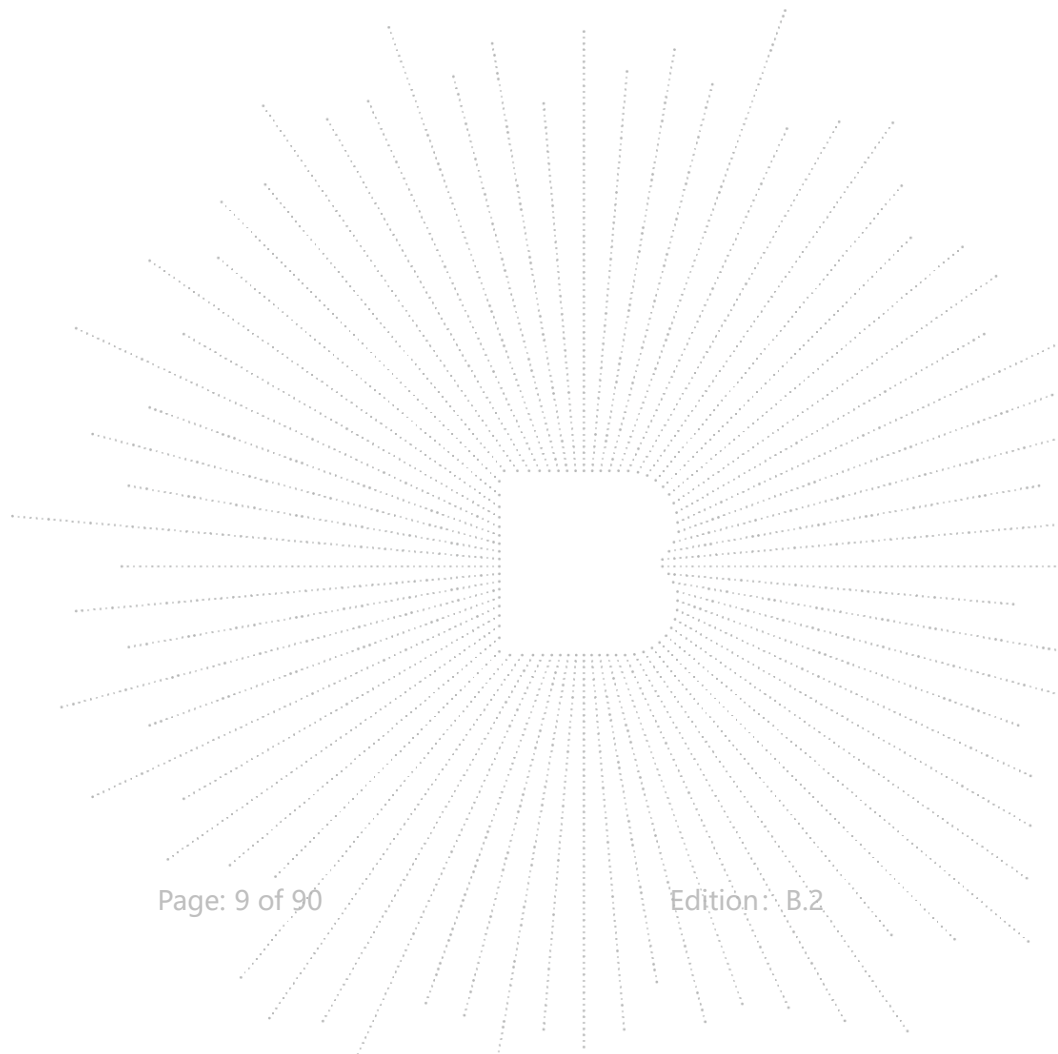
Band2	3	19185	1	#Max	16QAM	21.56	-1.9	19.66	PASS
Band2	3	19185	8	#0	16QAM	20.74	-1.9	18.84	PASS
Band2	3	19185	8	#Mid	16QAM	20.77	-1.9	18.87	PASS
Band2	3	19185	8	#Max	16QAM	20.76	-1.9	18.86	PASS
Band2	3	19185	15	#0	16QAM	20.86	-1.9	18.96	PASS
Band2	5	18625	1	#0	QPSK	22.63	-1.9	20.73	PASS
Band2	5	18625	1	#Mid	QPSK	22.73	-1.9	20.83	PASS
Band2	5	18625	1	#Max	QPSK	22.77	-1.9	20.87	PASS
Band2	5	18625	12	#0	QPSK	21.75	-1.9	19.85	PASS
Band2	5	18625	12	#Mid	QPSK	21.84	-1.9	19.94	PASS
Band2	5	18625	12	#Max	QPSK	21.84	-1.9	19.94	PASS
Band2	5	18625	25	#0	QPSK	21.80	-1.9	19.90	PASS
Band2	5	18625	1	#0	16QAM	22.08	-1.9	20.18	PASS
Band2	5	18625	1	#Mid	16QAM	22.25	-1.9	20.35	PASS
Band2	5	18625	1	#Max	16QAM	22.24	-1.9	20.34	PASS
Band2	5	18625	12	#0	16QAM	20.75	-1.9	18.85	PASS
Band2	5	18625	12	#Mid	16QAM	20.82	-1.9	18.92	PASS
Band2	5	18625	12	#Max	16QAM	20.82	-1.9	18.92	PASS
Band2	5	18625	25	#0	16QAM	20.76	-1.9	18.86	PASS
Band2	5	18900	1	#0	QPSK	22.62	-1.9	20.72	PASS
Band2	5	18900	1	#Mid	QPSK	22.67	-1.9	20.77	PASS
Band2	5	18900	1	#Max	QPSK	22.63	-1.9	20.73	PASS
Band2	5	18900	12	#0	QPSK	21.65	-1.9	19.75	PASS
Band2	5	18900	12	#Mid	QPSK	21.72	-1.9	19.82	PASS
Band2	5	18900	12	#Max	QPSK	21.75	-1.9	19.85	PASS
Band2	5	18900	25	#0	QPSK	21.68	-1.9	19.78	PASS
Band2	5	18900	1	#0	16QAM	21.97	-1.9	20.07	PASS
Band2	5	18900	1	#Mid	16QAM	22.04	-1.9	20.14	PASS
Band2	5	18900	1	#Max	16QAM	22.01	-1.9	20.11	PASS
Band2	5	18900	12	#0	16QAM	20.68	-1.9	18.78	PASS
Band2	5	18900	12	#Mid	16QAM	20.75	-1.9	18.85	PASS
Band2	5	18900	12	#Max	16QAM	20.72	-1.9	18.82	PASS
Band2	5	18900	25	#0	16QAM	20.75	-1.9	18.85	PASS
Band2	5	19175	1	#0	QPSK	22.46	-1.9	20.56	PASS
Band2	5	19175	1	#Mid	QPSK	22.58	-1.9	20.68	PASS
Band2	5	19175	1	#Max	QPSK	22.52	-1.9	20.62	PASS
Band2	5	19175	12	#0	QPSK	21.63	-1.9	19.73	PASS
Band2	5	19175	12	#Mid	QPSK	21.71	-1.9	19.81	PASS
Band2	5	19175	12	#Max	QPSK	21.79	-1.9	19.89	PASS
Band2	5	19175	25	#0	QPSK	21.70	-1.9	19.80	PASS
Band2	5	19175	1	#0	16QAM	21.94	-1.9	20.04	PASS
Band2	5	19175	1	#Mid	16QAM	22.06	-1.9	20.16	PASS
Band2	5	19175	1	#Max	16QAM	22.02	-1.9	20.12	PASS

Band2	5	19175	12	#0	16QAM	20.74	-1.9	18.84	PASS
Band2	5	19175	12	#Mid	16QAM	20.82	-1.9	18.92	PASS
Band2	5	19175	12	#Max	16QAM	20.82	-1.9	18.92	PASS
Band2	5	19175	25	#0	16QAM	20.70	-1.9	18.80	PASS
Band2	10	18650	1	#0	QPSK	22.45	-1.9	20.55	PASS
Band2	10	18650	1	#Mid	QPSK	22.53	-1.9	20.63	PASS
Band2	10	18650	1	#Max	QPSK	22.69	-1.9	20.79	PASS
Band2	10	18650	25	#0	QPSK	21.76	-1.9	19.86	PASS
Band2	10	18650	25	#Mid	QPSK	21.85	-1.9	19.95	PASS
Band2	10	18650	25	#Max	QPSK	21.82	-1.9	19.92	PASS
Band2	10	18650	50	#0	QPSK	21.78	-1.9	19.88	PASS
Band2	10	18650	1	#0	16QAM	21.91	-1.9	20.01	PASS
Band2	10	18650	1	#Mid	16QAM	22.04	-1.9	20.14	PASS
Band2	10	18650	1	#Max	16QAM	22.10	-1.9	20.20	PASS
Band2	10	18650	25	#0	16QAM	20.81	-1.9	18.91	PASS
Band2	10	18650	25	#Mid	16QAM	20.84	-1.9	18.94	PASS
Band2	10	18650	25	#Max	16QAM	20.86	-1.9	18.96	PASS
Band2	10	18650	50	#0	16QAM	20.79	-1.9	18.89	PASS
Band2	10	18900	1	#0	QPSK	22.46	-1.9	20.56	PASS
Band2	10	18900	1	#Mid	QPSK	22.39	-1.9	20.49	PASS
Band2	10	18900	1	#Max	QPSK	22.53	-1.9	20.63	PASS
Band2	10	18900	25	#0	QPSK	21.70	-1.9	19.80	PASS
Band2	10	18900	25	#Mid	QPSK	21.71	-1.9	19.81	PASS
Band2	10	18900	25	#Max	QPSK	21.69	-1.9	19.79	PASS
Band2	10	18900	50	#0	QPSK	21.68	-1.9	19.78	PASS
Band2	10	18900	1	#0	16QAM	21.71	-1.9	19.81	PASS
Band2	10	18900	1	#Mid	16QAM	21.69	-1.9	19.79	PASS
Band2	10	18900	1	#Max	16QAM	21.76	-1.9	19.86	PASS
Band2	10	18900	25	#0	16QAM	20.72	-1.9	18.82	PASS
Band2	10	18900	25	#Mid	16QAM	20.76	-1.9	18.86	PASS
Band2	10	18900	25	#Max	16QAM	20.72	-1.9	18.82	PASS
Band2	10	18900	50	#0	16QAM	20.72	-1.9	18.82	PASS
Band2	10	19150	1	#0	QPSK	22.62	-1.9	20.72	PASS
Band2	10	19150	1	#Mid	QPSK	22.61	-1.9	20.71	PASS
Band2	10	19150	1	#Max	QPSK	22.64	-1.9	20.74	PASS
Band2	10	19150	25	#0	QPSK	21.73	-1.9	19.83	PASS
Band2	10	19150	25	#Mid	QPSK	21.78	-1.9	19.88	PASS
Band2	10	19150	25	#Max	QPSK	21.68	-1.9	19.78	PASS
Band2	10	19150	50	#0	QPSK	21.71	-1.9	19.81	PASS
Band2	10	19150	1	#0	16QAM	21.59	-1.9	19.69	PASS
Band2	10	19150	1	#Mid	16QAM	21.37	-1.9	19.47	PASS
Band2	10	19150	1	#Max	16QAM	21.43	-1.9	19.53	PASS
Band2	10	19150	25	#0	16QAM	20.73	-1.9	18.83	PASS

Band2	10	19150	25	#Mid	16QAM	20.76	-1.9	18.86	PASS
Band2	10	19150	25	#Max	16QAM	20.75	-1.9	18.85	PASS
Band2	10	19150	50	#0	16QAM	20.74	-1.9	18.84	PASS
Band2	15	18675	1	#0	QPSK	22.75	-1.9	20.85	PASS
Band2	15	18675	1	#Mid	QPSK	22.69	-1.9	20.79	PASS
Band2	15	18675	1	#Max	QPSK	22.93	-1.9	21.03	PASS
Band2	15	18675	36	#0	QPSK	21.92	-1.9	20.02	PASS
Band2	15	18675	36	#Mid	QPSK	22.00	-1.9	20.10	PASS
Band2	15	18675	36	#Max	QPSK	22.03	-1.9	20.13	PASS
Band2	15	18675	75	#0	QPSK	21.97	-1.9	20.07	PASS
Band2	15	18675	1	#0	16QAM	22.17	-1.9	20.27	PASS
Band2	15	18675	1	#Mid	16QAM	22.20	-1.9	20.30	PASS
Band2	15	18675	1	#Max	16QAM	22.45	-1.9	20.55	PASS
Band2	15	18675	36	#0	16QAM	20.90	-1.9	19.00	PASS
Band2	15	18675	36	#Mid	16QAM	21.01	-1.9	19.11	PASS
Band2	15	18675	36	#Max	16QAM	21.04	-1.9	19.14	PASS
Band2	15	18675	75	#0	16QAM	20.96	-1.9	19.06	PASS
Band2	15	18900	1	#0	QPSK	22.69	-1.9	20.79	PASS
Band2	15	18900	1	#Mid	QPSK	22.63	-1.9	20.73	PASS
Band2	15	18900	1	#Max	QPSK	22.69	-1.9	20.79	PASS
Band2	15	18900	36	#0	QPSK	21.83	-1.9	19.93	PASS
Band2	15	18900	36	#Mid	QPSK	21.84	-1.9	19.94	PASS
Band2	15	18900	36	#Max	QPSK	21.86	-1.9	19.96	PASS
Band2	15	18900	75	#0	QPSK	21.82	-1.9	19.92	PASS
Band2	15	18900	1	#0	16QAM	21.99	-1.9	20.09	PASS
Band2	15	18900	1	#Mid	16QAM	21.86	-1.9	19.96	PASS
Band2	15	18900	1	#Max	16QAM	22.02	-1.9	20.12	PASS
Band2	15	18900	36	#0	16QAM	20.89	-1.9	18.99	PASS
Band2	15	18900	36	#Mid	16QAM	20.91	-1.9	19.01	PASS
Band2	15	18900	36	#Max	16QAM	20.96	-1.9	19.06	PASS
Band2	15	18900	75	#0	16QAM	20.85	-1.9	18.95	PASS
Band2	15	19125	1	#0	QPSK	22.77	-1.9	20.87	PASS
Band2	15	19125	1	#Mid	QPSK	22.73	-1.9	20.83	PASS
Band2	15	19125	1	#Max	QPSK	22.87	-1.9	20.97	PASS
Band2	15	19125	36	#0	QPSK	21.81	-1.9	19.91	PASS
Band2	15	19125	36	#Mid	QPSK	21.84	-1.9	19.94	PASS
Band2	15	19125	36	#Max	QPSK	21.90	-1.9	20.00	PASS
Band2	15	19125	75	#0	QPSK	21.88	-1.9	19.98	PASS
Band2	15	19125	1	#0	16QAM	21.80	-1.9	19.90	PASS
Band2	15	19125	1	#Mid	16QAM	21.80	-1.9	19.90	PASS
Band2	15	19125	1	#Max	16QAM	21.93	-1.9	20.03	PASS
Band2	15	19125	36	#0	16QAM	20.77	-1.9	18.87	PASS
Band2	15	19125	36	#Mid	16QAM	20.84	-1.9	18.94	PASS

Band2	15	19125	36	#Max	16QAM	20.86	-1.9	18.96	PASS
Band2	15	19125	75	#0	16QAM	20.88	-1.9	18.98	PASS
Band2	20	18700	1	#0	QPSK	22.80	-1.9	20.90	PASS
Band2	20	18700	1	#Mid	QPSK	22.91	-1.9	21.01	PASS
Band2	20	18700	1	#Max	QPSK	23.01	-1.9	21.11	PASS
Band2	20	18700	50	#0	QPSK	21.85	-1.9	19.95	PASS
Band2	20	18700	50	#Mid	QPSK	21.99	-1.9	20.09	PASS
Band2	20	18700	50	#Max	QPSK	22.03	-1.9	20.13	PASS
Band2	20	18700	100	#0	QPSK	21.94	-1.9	20.04	PASS
Band2	20	18700	1	#0	16QAM	22.09	-1.9	20.19	PASS
Band2	20	18700	1	#Mid	16QAM	22.21	-1.9	20.31	PASS
Band2	20	18700	1	#Max	16QAM	22.33	-1.9	20.43	PASS
Band2	20	18700	50	#0	16QAM	20.93	-1.9	19.03	PASS
Band2	20	18700	50	#Mid	16QAM	21.04	-1.9	19.14	PASS
Band2	20	18700	50	#Max	16QAM	21.10	-1.9	19.20	PASS
Band2	20	18700	100	#0	16QAM	21.01	-1.9	19.11	PASS
Band2	20	18900	1	#0	QPSK	22.87	-1.9	20.97	PASS
Band2	20	18900	1	#Mid	QPSK	22.80	-1.9	20.90	PASS
Band2	20	18900	1	#Max	QPSK	22.89	-1.9	20.99	PASS
Band2	20	18900	50	#0	QPSK	21.81	-1.9	19.91	PASS
Band2	20	18900	50	#Mid	QPSK	21.84	-1.9	19.94	PASS
Band2	20	18900	50	#Max	QPSK	21.85	-1.9	19.95	PASS
Band2	20	18900	100	#0	QPSK	21.85	-1.9	19.95	PASS
Band2	20	18900	1	#0	16QAM	22.09	-1.9	20.19	PASS
Band2	20	18900	1	#Mid	16QAM	22.02	-1.9	20.12	PASS
Band2	20	18900	1	#Max	16QAM	22.14	-1.9	20.24	PASS
Band2	20	18900	50	#0	16QAM	20.82	-1.9	18.92	PASS
Band2	20	18900	50	#Mid	16QAM	20.86	-1.9	18.96	PASS
Band2	20	18900	50	#Max	16QAM	20.88	-1.9	18.98	PASS
Band2	20	18900	100	#0	16QAM	20.87	-1.9	18.97	PASS
Band2	20	19100	1	#0	QPSK	22.70	-1.9	20.80	PASS
Band2	20	19100	1	#Mid	QPSK	22.74	-1.9	20.84	PASS
Band2	20	19100	1	#Max	QPSK	22.75	-1.9	20.85	PASS
Band2	20	19100	50	#0	QPSK	21.74	-1.9	19.84	PASS
Band2	20	19100	50	#Mid	QPSK	21.85	-1.9	19.95	PASS
Band2	20	19100	50	#Max	QPSK	21.86	-1.9	19.96	PASS
Band2	20	19100	100	#0	QPSK	21.80	-1.9	19.90	PASS
Band2	20	19100	1	#0	16QAM	22.08	-1.9	20.18	PASS
Band2	20	19100	1	#Mid	16QAM	22.09	-1.9	20.19	PASS
Band2	20	19100	1	#Max	16QAM	22.12	-1.9	20.22	PASS
Band2	20	19100	50	#0	16QAM	20.82	-1.9	18.92	PASS
Band2	20	19100	50	#Mid	16QAM	20.92	-1.9	19.02	PASS
Band2	20	19100	50	#Max	16QAM	20.97	-1.9	19.07	PASS

Band2	20	19100	100	#0	16QAM	20.85	-1.9	18.95	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	-20.00	-0.011	PASS
Band2	1.4	18607	6	#0	QPSK	NV	NT	-24.16	-0.013	PASS
Band2	1.4	18607	6	#0	QPSK	HV	NT	-11.01	-0.006	PASS
Band2	1.4	18607	6	#0	16QAM	LV	NT	-15.46	-0.008	PASS
Band2	1.4	18607	6	#0	16QAM	NV	NT	-19.38	-0.010	PASS
Band2	1.4	18607	6	#0	16QAM	HV	NT	-14.81	-0.008	PASS
Band2	1.4	18900	6	#0	QPSK	LV	NT	13.73	0.007	PASS
Band2	1.4	18900	6	#0	QPSK	NV	NT	5.78	0.003	PASS
Band2	1.4	18900	6	#0	QPSK	HV	NT	4.85	0.003	PASS
Band2	1.4	18900	6	#0	16QAM	LV	NT	8.23	0.004	PASS
Band2	1.4	18900	6	#0	16QAM	NV	NT	13.53	0.007	PASS
Band2	1.4	18900	6	#0	16QAM	HV	NT	7.35	0.004	PASS
Band2	1.4	19193	6	#0	QPSK	LV	NT	18.85	0.010	PASS
Band2	1.4	19193	6	#0	QPSK	NV	NT	11.90	0.006	PASS
Band2	1.4	19193	6	#0	QPSK	HV	NT	17.44	0.009	PASS
Band2	1.4	19193	6	#0	16QAM	LV	NT	9.80	0.005	PASS
Band2	1.4	19193	6	#0	16QAM	NV	NT	15.86	0.008	PASS
Band2	1.4	19193	6	#0	16QAM	HV	NT	17.25	0.009	PASS
Band2	3	18615	15	#0	QPSK	LV	NT	-7.40	-0.004	PASS
Band2	3	18615	15	#0	QPSK	NV	NT	-0.97	-0.001	PASS
Band2	3	18615	15	#0	QPSK	HV	NT	0.80	0.000	PASS
Band2	3	18615	15	#0	16QAM	LV	NT	0.94	0.001	PASS
Band2	3	18615	15	#0	16QAM	NV	NT	-3.65	-0.002	PASS
Band2	3	18615	15	#0	16QAM	HV	NT	-7.24	-0.004	PASS
Band2	3	18900	15	#0	QPSK	LV	NT	3.10	0.002	PASS
Band2	3	18900	15	#0	QPSK	NV	NT	5.29	0.003	PASS
Band2	3	18900	15	#0	QPSK	HV	NT	1.56	0.001	PASS
Band2	3	18900	15	#0	16QAM	LV	NT	-3.81	-0.002	PASS
Band2	3	18900	15	#0	16QAM	NV	NT	-8.25	-0.004	PASS
Band2	3	18900	15	#0	16QAM	HV	NT	6.51	0.003	PASS
Band2	3	19185	15	#0	QPSK	LV	NT	-4.72	-0.002	PASS
Band2	3	19185	15	#0	QPSK	NV	NT	-8.77	-0.005	PASS
Band2	3	19185	15	#0	QPSK	HV	NT	5.36	0.003	PASS
Band2	3	19185	15	#0	16QAM	LV	NT	-3.56	-0.002	PASS
Band2	3	19185	15	#0	16QAM	NV	NT	4.69	0.002	PASS
Band2	3	19185	15	#0	16QAM	HV	NT	0.14	0.000	PASS
Band2	5	18625	25	#0	QPSK	LV	NT	-3.16	-0.002	PASS
Band2	5	18625	25	#0	QPSK	NV	NT	2.57	0.001	PASS

Band2	5	18625	25	#0	QPSK	HV	NT	5.34	0.003	PASS
Band2	5	18625	25	#0	16QAM	LV	NT	2.36	0.001	PASS
Band2	5	18625	25	#0	16QAM	NV	NT	-1.49	-0.001	PASS
Band2	5	18625	25	#0	16QAM	HV	NT	-5.05	-0.003	PASS
Band2	5	18900	25	#0	QPSK	LV	NT	0.67	0.000	PASS
Band2	5	18900	25	#0	QPSK	NV	NT	6.34	0.003	PASS
Band2	5	18900	25	#0	QPSK	HV	NT	6.04	0.003	PASS
Band2	5	18900	25	#0	16QAM	LV	NT	5.36	0.003	PASS
Band2	5	18900	25	#0	16QAM	NV	NT	3.60	0.002	PASS
Band2	5	18900	25	#0	16QAM	HV	NT	0.93	0.000	PASS
Band2	5	19175	25	#0	QPSK	LV	NT	5.01	0.003	PASS
Band2	5	19175	25	#0	QPSK	NV	NT	4.15	0.002	PASS
Band2	5	19175	25	#0	QPSK	HV	NT	-1.29	-0.001	PASS
Band2	5	19175	25	#0	16QAM	LV	NT	-8.11	-0.004	PASS
Band2	5	19175	25	#0	16QAM	NV	NT	4.01	0.002	PASS
Band2	5	19175	25	#0	16QAM	HV	NT	-3.89	-0.002	PASS
Band2	10	18650	50	#0	QPSK	LV	NT	-3.78	-0.002	PASS
Band2	10	18650	50	#0	QPSK	NV	NT	4.41	0.002	PASS
Band2	10	18650	50	#0	QPSK	HV	NT	6.21	0.003	PASS
Band2	10	18650	50	#0	16QAM	LV	NT	1.62	0.001	PASS
Band2	10	18650	50	#0	16QAM	NV	NT	-3.59	-0.002	PASS
Band2	10	18650	50	#0	16QAM	HV	NT	-1.10	-0.001	PASS
Band2	10	18900	50	#0	QPSK	LV	NT	4.73	0.003	PASS
Band2	10	18900	50	#0	QPSK	NV	NT	3.08	0.002	PASS
Band2	10	18900	50	#0	QPSK	HV	NT	0.66	0.000	PASS
Band2	10	18900	50	#0	16QAM	LV	NT	-2.66	-0.001	PASS
Band2	10	18900	50	#0	16QAM	NV	NT	-7.71	-0.004	PASS
Band2	10	18900	50	#0	16QAM	HV	NT	-8.96	-0.005	PASS
Band2	10	19150	50	#0	QPSK	LV	NT	-8.98	-0.005	PASS
Band2	10	19150	50	#0	QPSK	NV	NT	-1.86	-0.001	PASS
Band2	10	19150	50	#0	QPSK	HV	NT	1.79	0.001	PASS
Band2	10	19150	50	#0	16QAM	LV	NT	-7.94	-0.004	PASS
Band2	10	19150	50	#0	16QAM	NV	NT	1.56	0.001	PASS
Band2	10	19150	50	#0	16QAM	HV	NT	-6.14	-0.003	PASS
Band2	15	18675	75	#0	QPSK	LV	NT	-6.44	-0.003	PASS
Band2	15	18675	75	#0	QPSK	NV	NT	2.93	0.002	PASS
Band2	15	18675	75	#0	QPSK	HV	NT	-0.51	0.000	PASS
Band2	15	18675	75	#0	16QAM	LV	NT	-5.12	-0.003	PASS
Band2	15	18675	75	#0	16QAM	NV	NT	-0.23	0.000	PASS
Band2	15	18675	75	#0	16QAM	HV	NT	-6.84	-0.004	PASS
Band2	15	18900	75	#0	QPSK	LV	NT	1.13	0.001	PASS
Band2	15	18900	75	#0	QPSK	NV	NT	-1.02	-0.001	PASS
Band2	15	18900	75	#0	QPSK	HV	NT	-4.68	-0.002	PASS

Band2	15	18900	75	#0	16QAM	LV	NT	-8.28	-0.004	PASS
Band2	15	18900	75	#0	16QAM	NV	NT	3.13	0.002	PASS
Band2	15	18900	75	#0	16QAM	HV	NT	0.07	0.000	PASS
Band2	15	19125	75	#0	QPSK	LV	NT	1.10	0.001	PASS
Band2	15	19125	75	#0	QPSK	NV	NT	-2.50	-0.001	PASS
Band2	15	19125	75	#0	QPSK	HV	NT	-4.01	-0.002	PASS
Band2	15	19125	75	#0	16QAM	LV	NT	-2.76	-0.001	PASS
Band2	15	19125	75	#0	16QAM	NV	NT	5.51	0.003	PASS
Band2	15	19125	75	#0	16QAM	HV	NT	-3.02	-0.002	PASS
Band2	20	18700	100	#0	QPSK	LV	NT	-1.22	-0.001	PASS
Band2	20	18700	100	#0	QPSK	NV	NT	-8.03	-0.004	PASS
Band2	20	18700	100	#0	QPSK	HV	NT	-8.73	-0.005	PASS
Band2	20	18700	100	#0	16QAM	LV	NT	4.92	0.003	PASS
Band2	20	18700	100	#0	16QAM	NV	NT	-1.96	-0.001	PASS
Band2	20	18700	100	#0	16QAM	HV	NT	-7.21	-0.004	PASS
Band2	20	18900	100	#0	QPSK	LV	NT	2.63	0.001	PASS
Band2	20	18900	100	#0	QPSK	NV	NT	1.83	0.001	PASS
Band2	20	18900	100	#0	QPSK	HV	NT	-1.13	-0.001	PASS
Band2	20	18900	100	#0	16QAM	LV	NT	-7.35	-0.004	PASS
Band2	20	18900	100	#0	16QAM	NV	NT	-2.78	-0.001	PASS
Band2	20	18900	100	#0	16QAM	HV	NT	3.89	0.002	PASS
Band2	20	19100	100	#0	QPSK	LV	NT	4.28	0.002	PASS
Band2	20	19100	100	#0	QPSK	NV	NT	1.17	0.001	PASS
Band2	20	19100	100	#0	QPSK	HV	NT	-6.54	-0.003	PASS
Band2	20	19100	100	#0	16QAM	LV	NT	1.54	0.001	PASS
Band2	20	19100	100	#0	16QAM	NV	NT	-7.62	-0.004	PASS
Band2	20	19100	100	#0	16QAM	HV	NT	5.05	0.003	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
Band2	1.4	18607	6	#0	QPSK	NV	-30	-4.79	-0.003	PASS
Band2	1.4	18607	6	#0	QPSK	NV	-20	-3.50	-0.002	PASS
Band2	1.4	18607	6	#0	QPSK	NV	-10	-0.87	0.000	PASS
Band2	1.4	18607	6	#0	QPSK	NV	0	-2.30	-0.001	PASS
Band2	1.4	18607	6	#0	QPSK	NV	10	-0.43	0.000	PASS
Band2	1.4	18607	6	#0	QPSK	NV	20	-5.22	-0.003	PASS
Band2	1.4	18607	6	#0	QPSK	NV	30	2.10	0.001	PASS
Band2	1.4	18607	6	#0	QPSK	NV	40	-3.09	-0.002	PASS
Band2	1.4	18607	6	#0	QPSK	NV	50	-0.77	0.000	PASS
Band2	1.4	18607	6	#0	16QAM	NV	-30	-4.88	-0.003	PASS
Band2	1.4	18607	6	#0	16QAM	NV	-20	-2.62	-0.001	PASS
Band2	1.4	18607	6	#0	16QAM	NV	-10	-2.92	-0.002	PASS
Band2	1.4	18607	6	#0	16QAM	NV	0	-0.80	0.000	PASS

Band2	1.4	18607	6	#0	16QAM	NV	10	-2.35	-0.001	PASS
Band2	1.4	18607	6	#0	16QAM	NV	20	-3.13	-0.002	PASS
Band2	1.4	18607	6	#0	16QAM	NV	30	-1.82	-0.001	PASS
Band2	1.4	18607	6	#0	16QAM	NV	40	0.59	0.000	PASS
Band2	1.4	18607	6	#0	16QAM	NV	50	0.66	0.000	PASS
Band2	1.4	18900	6	#0	QPSK	NV	-30	-27.17	-0.014	PASS
Band2	1.4	18900	6	#0	QPSK	NV	-20	-24.49	-0.013	PASS
Band2	1.4	18900	6	#0	QPSK	NV	-10	-19.33	-0.010	PASS
Band2	1.4	18900	6	#0	QPSK	NV	0	-14.71	-0.008	PASS
Band2	1.4	18900	6	#0	QPSK	NV	10	-24.92	-0.013	PASS
Band2	1.4	18900	6	#0	QPSK	NV	20	-20.37	-0.011	PASS
Band2	1.4	18900	6	#0	QPSK	NV	30	-14.19	-0.008	PASS
Band2	1.4	18900	6	#0	QPSK	NV	40	-23.76	-0.013	PASS
Band2	1.4	18900	6	#0	QPSK	NV	50	-15.68	-0.008	PASS
Band2	1.4	18900	6	#0	16QAM	NV	-30	-9.68	-0.005	PASS
Band2	1.4	18900	6	#0	16QAM	NV	-20	-20.87	-0.011	PASS
Band2	1.4	18900	6	#0	16QAM	NV	-10	-11.99	-0.006	PASS
Band2	1.4	18900	6	#0	16QAM	NV	0	-19.60	-0.010	PASS
Band2	1.4	18900	6	#0	16QAM	NV	10	-9.38	-0.005	PASS
Band2	1.4	18900	6	#0	16QAM	NV	20	-16.29	-0.009	PASS
Band2	1.4	18900	6	#0	16QAM	NV	30	-4.51	-0.002	PASS
Band2	1.4	18900	6	#0	16QAM	NV	40	-10.59	-0.006	PASS
Band2	1.4	18900	6	#0	16QAM	NV	50	-17.34	-0.009	PASS
Band2	1.4	19193	6	#0	QPSK	NV	-30	17.42	0.009	PASS
Band2	1.4	19193	6	#0	QPSK	NV	-20	11.30	0.006	PASS
Band2	1.4	19193	6	#0	QPSK	NV	-10	2.80	0.001	PASS
Band2	1.4	19193	6	#0	QPSK	NV	0	13.60	0.007	PASS
Band2	1.4	19193	6	#0	QPSK	NV	10	4.92	0.003	PASS
Band2	1.4	19193	6	#0	QPSK	NV	20	12.99	0.007	PASS
Band2	1.4	19193	6	#0	QPSK	NV	30	0.44	0.000	PASS
Band2	1.4	19193	6	#0	QPSK	NV	40	8.41	0.004	PASS
Band2	1.4	19193	6	#0	QPSK	NV	50	10.43	0.005	PASS
Band2	1.4	19193	6	#0	16QAM	NV	-30	0.23	0.000	PASS
Band2	1.4	19193	6	#0	16QAM	NV	-20	8.03	0.004	PASS
Band2	1.4	19193	6	#0	16QAM	NV	-10	-1.50	-0.001	PASS
Band2	1.4	19193	6	#0	16QAM	NV	0	7.35	0.004	PASS
Band2	1.4	19193	6	#0	16QAM	NV	10	-0.40	0.000	PASS
Band2	1.4	19193	6	#0	16QAM	NV	20	8.48	0.004	PASS
Band2	1.4	19193	6	#0	16QAM	NV	30	1.75	0.001	PASS
Band2	1.4	19193	6	#0	16QAM	NV	40	-0.94	0.000	PASS
Band2	1.4	19193	6	#0	16QAM	NV	50	5.49	0.003	PASS
Band2	3	18615	15	#0	QPSK	NV	-30	-5.59	-0.003	PASS
Band2	3	18615	15	#0	QPSK	NV	-20	4.69	0.003	PASS

Band2	3	18615	15	#0	QPSK	NV	-10	-6.05	-0.003	PASS
Band2	3	18615	15	#0	QPSK	NV	0	0.34	0.000	PASS
Band2	3	18615	15	#0	QPSK	NV	10	4.38	0.002	PASS
Band2	3	18615	15	#0	QPSK	NV	20	-4.55	-0.002	PASS
Band2	3	18615	15	#0	QPSK	NV	30	-6.61	-0.004	PASS
Band2	3	18615	15	#0	QPSK	NV	40	-3.36	-0.002	PASS
Band2	3	18615	15	#0	QPSK	NV	50	0.26	0.000	PASS
Band2	3	18615	15	#0	16QAM	NV	-30	1.83	0.001	PASS
Band2	3	18615	15	#0	16QAM	NV	-20	5.91	0.003	PASS
Band2	3	18615	15	#0	16QAM	NV	-10	-6.72	-0.004	PASS
Band2	3	18615	15	#0	16QAM	NV	0	-0.46	0.000	PASS
Band2	3	18615	15	#0	16QAM	NV	10	2.75	0.001	PASS
Band2	3	18615	15	#0	16QAM	NV	20	-3.99	-0.002	PASS
Band2	3	18615	15	#0	16QAM	NV	30	5.54	0.003	PASS
Band2	3	18615	15	#0	16QAM	NV	40	-4.16	-0.002	PASS
Band2	3	18615	15	#0	16QAM	NV	50	5.79	0.003	PASS
Band2	3	18900	15	#0	QPSK	NV	-30	-3.20	-0.002	PASS
Band2	3	18900	15	#0	QPSK	NV	-20	7.91	0.004	PASS
Band2	3	18900	15	#0	QPSK	NV	-10	0.64	0.000	PASS
Band2	3	18900	15	#0	QPSK	NV	0	-6.55	-0.003	PASS
Band2	3	18900	15	#0	QPSK	NV	10	5.74	0.003	PASS
Band2	3	18900	15	#0	QPSK	NV	20	-0.27	0.000	PASS
Band2	3	18900	15	#0	QPSK	NV	30	-7.77	-0.004	PASS
Band2	3	18900	15	#0	QPSK	NV	40	4.59	0.002	PASS
Band2	3	18900	15	#0	QPSK	NV	50	-0.70	0.000	PASS
Band2	3	18900	15	#0	16QAM	NV	-30	-8.20	-0.004	PASS
Band2	3	18900	15	#0	16QAM	NV	-20	5.71	0.003	PASS
Band2	3	18900	15	#0	16QAM	NV	-10	0.74	0.000	PASS
Band2	3	18900	15	#0	16QAM	NV	0	-3.79	-0.002	PASS
Band2	3	18900	15	#0	16QAM	NV	10	-7.41	-0.004	PASS
Band2	3	18900	15	#0	16QAM	NV	20	6.21	0.003	PASS
Band2	3	18900	15	#0	16QAM	NV	30	4.96	0.003	PASS
Band2	3	18900	15	#0	16QAM	NV	40	2.23	0.001	PASS
Band2	3	18900	15	#0	16QAM	NV	50	-0.74	0.000	PASS
Band2	3	19185	15	#0	QPSK	NV	-30	-5.21	-0.003	PASS
Band2	3	19185	15	#0	QPSK	NV	-20	4.12	0.002	PASS
Band2	3	19185	15	#0	QPSK	NV	-10	-0.62	0.000	PASS
Band2	3	19185	15	#0	QPSK	NV	0	-5.48	-0.003	PASS
Band2	3	19185	15	#0	QPSK	NV	10	1.49	0.001	PASS
Band2	3	19185	15	#0	QPSK	NV	20	-6.95	-0.004	PASS
Band2	3	19185	15	#0	QPSK	NV	30	1.24	0.001	PASS
Band2	3	19185	15	#0	QPSK	NV	40	-4.85	-0.003	PASS
Band2	3	19185	15	#0	QPSK	NV	50	0.57	0.000	PASS

Band2	3	19185	15	#0	16QAM	NV	-30	4.13	0.002	PASS
Band2	3	19185	15	#0	16QAM	NV	-20	-2.82	-0.001	PASS
Band2	3	19185	15	#0	16QAM	NV	-10	0.60	0.000	PASS
Band2	3	19185	15	#0	16QAM	NV	0	0.59	0.000	PASS
Band2	3	19185	15	#0	16QAM	NV	10	-6.82	-0.004	PASS
Band2	3	19185	15	#0	16QAM	NV	20	5.08	0.003	PASS
Band2	3	19185	15	#0	16QAM	NV	30	0.54	0.000	PASS
Band2	3	19185	15	#0	16QAM	NV	40	-4.53	-0.002	PASS
Band2	3	19185	15	#0	16QAM	NV	50	1.30	0.001	PASS
Band2	5	18625	25	#0	QPSK	NV	-30	0.59	0.000	PASS
Band2	5	18625	25	#0	QPSK	NV	-20	5.19	0.003	PASS
Band2	5	18625	25	#0	QPSK	NV	-10	4.49	0.002	PASS
Band2	5	18625	25	#0	QPSK	NV	0	4.99	0.003	PASS
Band2	5	18625	25	#0	QPSK	NV	10	2.26	0.001	PASS
Band2	5	18625	25	#0	QPSK	NV	20	-2.25	-0.001	PASS
Band2	5	18625	25	#0	QPSK	NV	30	-7.77	-0.004	PASS
Band2	5	18625	25	#0	QPSK	NV	40	5.64	0.003	PASS
Band2	5	18625	25	#0	QPSK	NV	50	-0.51	0.000	PASS
Band2	5	18625	25	#0	16QAM	NV	-30	-8.53	-0.005	PASS
Band2	5	18625	25	#0	16QAM	NV	-20	5.65	0.003	PASS
Band2	5	18625	25	#0	16QAM	NV	-10	-0.19	0.000	PASS
Band2	5	18625	25	#0	16QAM	NV	0	-4.52	-0.002	PASS
Band2	5	18625	25	#0	16QAM	NV	10	-7.65	-0.004	PASS
Band2	5	18625	25	#0	16QAM	NV	20	5.51	0.003	PASS
Band2	5	18625	25	#0	16QAM	NV	30	2.99	0.002	PASS
Band2	5	18625	25	#0	16QAM	NV	40	-0.21	0.000	PASS
Band2	5	18625	25	#0	16QAM	NV	50	-3.10	-0.002	PASS
Band2	5	18900	25	#0	QPSK	NV	-30	-5.14	-0.003	PASS
Band2	5	18900	25	#0	QPSK	NV	-20	4.32	0.002	PASS
Band2	5	18900	25	#0	QPSK	NV	-10	1.57	0.001	PASS
Band2	5	18900	25	#0	QPSK	NV	0	-2.52	-0.001	PASS
Band2	5	18900	25	#0	QPSK	NV	10	-6.35	-0.003	PASS
Band2	5	18900	25	#0	QPSK	NV	20	-9.48	-0.005	PASS
Band2	5	18900	25	#0	QPSK	NV	30	5.51	0.003	PASS
Band2	5	18900	25	#0	QPSK	NV	40	2.33	0.001	PASS
Band2	5	18900	25	#0	QPSK	NV	50	-0.87	0.000	PASS
Band2	5	18900	25	#0	16QAM	NV	-30	-3.88	-0.002	PASS
Band2	5	18900	25	#0	16QAM	NV	-20	-6.37	-0.003	PASS
Band2	5	18900	25	#0	16QAM	NV	-10	-6.55	-0.003	PASS
Band2	5	18900	25	#0	16QAM	NV	0	3.79	0.002	PASS
Band2	5	18900	25	#0	16QAM	NV	10	6.65	0.004	PASS
Band2	5	18900	25	#0	16QAM	NV	20	5.36	0.003	PASS
Band2	5	18900	25	#0	16QAM	NV	30	4.56	0.002	PASS

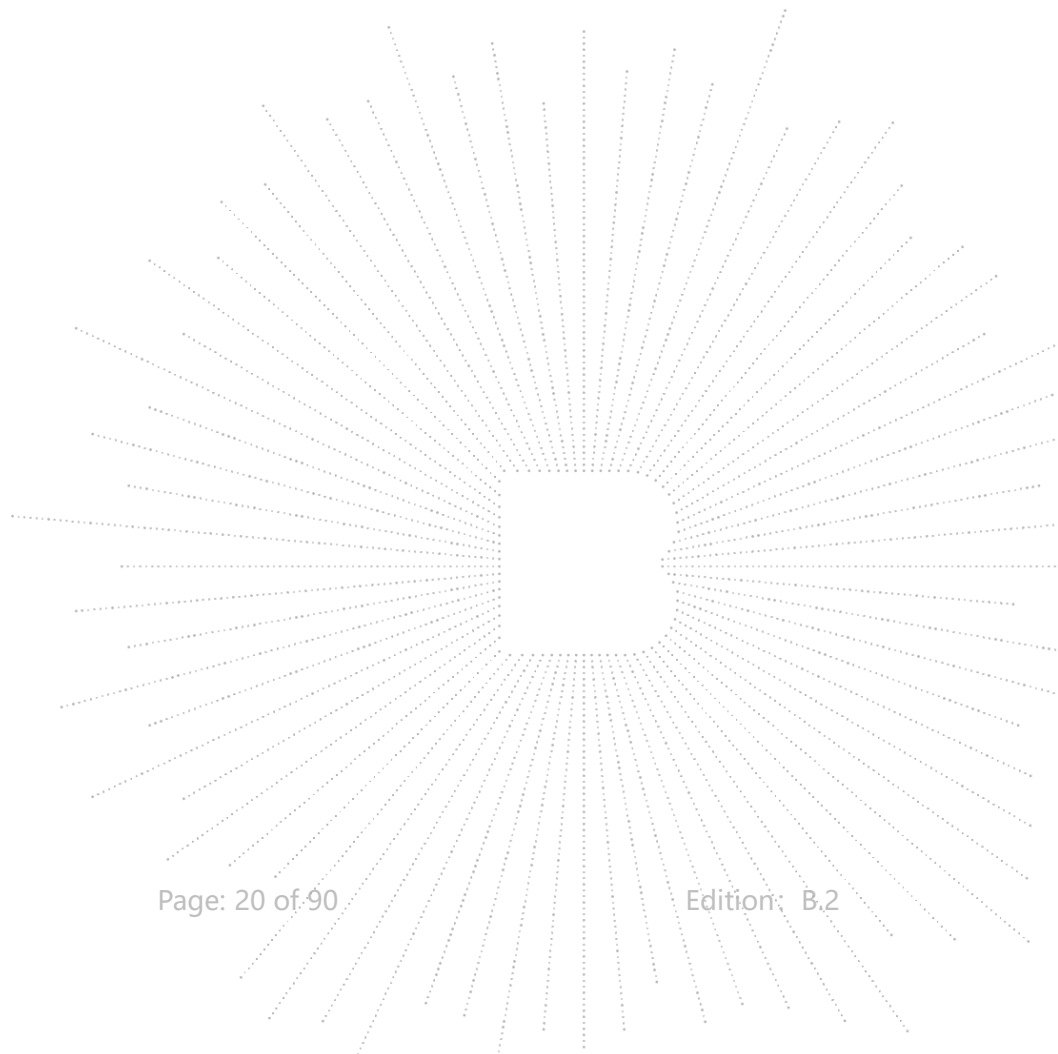
Band2	5	18900	25	#0	16QAM	NV	40	2.88	0.002	PASS
Band2	5	18900	25	#0	16QAM	NV	50	3.02	0.002	PASS
Band2	5	19175	25	#0	QPSK	NV	-30	1.95	0.001	PASS
Band2	5	19175	25	#0	QPSK	NV	-20	0.47	0.000	PASS
Band2	5	19175	25	#0	QPSK	NV	-10	-3.98	-0.002	PASS
Band2	5	19175	25	#0	QPSK	NV	0	2.40	0.001	PASS
Band2	5	19175	25	#0	QPSK	NV	10	0.97	0.001	PASS
Band2	5	19175	25	#0	QPSK	NV	20	-6.82	-0.004	PASS
Band2	5	19175	25	#0	QPSK	NV	30	4.19	0.002	PASS
Band2	5	19175	25	#0	QPSK	NV	40	-3.92	-0.002	PASS
Band2	5	19175	25	#0	QPSK	NV	50	5.82	0.003	PASS
Band2	5	19175	25	#0	16QAM	NV	-30	-3.59	-0.002	PASS
Band2	5	19175	25	#0	16QAM	NV	-20	6.15	0.003	PASS
Band2	5	19175	25	#0	16QAM	NV	-10	-1.22	-0.001	PASS
Band2	5	19175	25	#0	16QAM	NV	0	-6.32	-0.003	PASS
Band2	5	19175	25	#0	16QAM	NV	10	7.14	0.004	PASS
Band2	5	19175	25	#0	16QAM	NV	20	2.15	0.001	PASS
Band2	5	19175	25	#0	16QAM	NV	30	-2.20	-0.001	PASS
Band2	5	19175	25	#0	16QAM	NV	40	-5.65	-0.003	PASS
Band2	5	19175	25	#0	16QAM	NV	50	4.25	0.002	PASS
Band2	10	18650	50	#0	QPSK	NV	-30	-10.13	-0.005	PASS
Band2	10	18650	50	#0	QPSK	NV	-20	-3.36	-0.002	PASS
Band2	10	18650	50	#0	QPSK	NV	-10	-2.80	-0.002	PASS
Band2	10	18650	50	#0	QPSK	NV	0	-6.05	-0.003	PASS
Band2	10	18650	50	#0	QPSK	NV	10	-1.49	-0.001	PASS
Band2	10	18650	50	#0	QPSK	NV	20	1.87	0.001	PASS
Band2	10	18650	50	#0	QPSK	NV	30	-4.45	-0.002	PASS
Band2	10	18650	50	#0	QPSK	NV	40	-9.96	-0.005	PASS
Band2	10	18650	50	#0	QPSK	NV	50	2.20	0.001	PASS
Band2	10	18650	50	#0	16QAM	NV	-30	-5.69	-0.003	PASS
Band2	10	18650	50	#0	16QAM	NV	-20	3.13	0.002	PASS
Band2	10	18650	50	#0	16QAM	NV	-10	3.05	0.002	PASS
Band2	10	18650	50	#0	16QAM	NV	0	-1.54	-0.001	PASS
Band2	10	18650	50	#0	16QAM	NV	10	-4.32	-0.002	PASS
Band2	10	18650	50	#0	16QAM	NV	20	-6.85	-0.004	PASS
Band2	10	18650	50	#0	16QAM	NV	30	-8.70	-0.005	PASS
Band2	10	18650	50	#0	16QAM	NV	40	-7.90	-0.004	PASS
Band2	10	18650	50	#0	16QAM	NV	50	5.42	0.003	PASS
Band2	10	18900	50	#0	QPSK	NV	-30	-6.98	-0.004	PASS
Band2	10	18900	50	#0	QPSK	NV	-20	-9.46	-0.005	PASS
Band2	10	18900	50	#0	QPSK	NV	-10	6.25	0.003	PASS
Band2	10	18900	50	#0	QPSK	NV	0	2.35	0.001	PASS
Band2	10	18900	50	#0	QPSK	NV	10	-0.54	0.000	PASS

Band2	10	18900	50	#0	QPSK	NV	20	-2.29	-0.001	PASS
Band2	10	18900	50	#0	QPSK	NV	30	-7.07	-0.004	PASS
Band2	10	18900	50	#0	QPSK	NV	40	0.06	0.000	PASS
Band2	10	18900	50	#0	QPSK	NV	50	5.51	0.003	PASS
Band2	10	18900	50	#0	16QAM	NV	-30	0.49	0.000	PASS
Band2	10	18900	50	#0	16QAM	NV	-20	-2.12	-0.001	PASS
Band2	10	18900	50	#0	16QAM	NV	-10	-3.79	-0.002	PASS
Band2	10	18900	50	#0	16QAM	NV	0	-5.29	-0.003	PASS
Band2	10	18900	50	#0	16QAM	NV	10	-8.04	-0.004	PASS
Band2	10	18900	50	#0	16QAM	NV	20	-7.54	-0.004	PASS
Band2	10	18900	50	#0	16QAM	NV	30	-8.15	-0.004	PASS
Band2	10	18900	50	#0	16QAM	NV	40	-8.14	-0.004	PASS
Band2	10	18900	50	#0	16QAM	NV	50	-10.31	-0.005	PASS
Band2	10	19150	50	#0	QPSK	NV	-30	-4.08	-0.002	PASS
Band2	10	19150	50	#0	QPSK	NV	-20	-9.18	-0.005	PASS
Band2	10	19150	50	#0	QPSK	NV	-10	2.13	0.001	PASS
Band2	10	19150	50	#0	QPSK	NV	0	-3.08	-0.002	PASS
Band2	10	19150	50	#0	QPSK	NV	10	-1.90	-0.001	PASS
Band2	10	19150	50	#0	QPSK	NV	20	-1.57	-0.001	PASS
Band2	10	19150	50	#0	QPSK	NV	30	0.07	0.000	PASS
Band2	10	19150	50	#0	QPSK	NV	40	-2.40	-0.001	PASS
Band2	10	19150	50	#0	QPSK	NV	50	-5.41	-0.003	PASS
Band2	10	19150	50	#0	16QAM	NV	-30	-0.87	0.000	PASS
Band2	10	19150	50	#0	16QAM	NV	-20	-2.33	-0.001	PASS
Band2	10	19150	50	#0	16QAM	NV	-10	2.30	0.001	PASS
Band2	10	19150	50	#0	16QAM	NV	0	-2.88	-0.002	PASS
Band2	10	19150	50	#0	16QAM	NV	10	-7.21	-0.004	PASS
Band2	10	19150	50	#0	16QAM	NV	20	-8.55	-0.004	PASS
Band2	10	19150	50	#0	16QAM	NV	30	5.18	0.003	PASS
Band2	10	19150	50	#0	16QAM	NV	40	2.69	0.001	PASS
Band2	10	19150	50	#0	16QAM	NV	50	-0.29	0.000	PASS
Band2	15	18675	75	#0	QPSK	NV	-30	-5.69	-0.003	PASS
Band2	15	18675	75	#0	QPSK	NV	-20	-3.95	-0.002	PASS
Band2	15	18675	75	#0	QPSK	NV	-10	-6.61	-0.004	PASS
Band2	15	18675	75	#0	QPSK	NV	0	-5.91	-0.003	PASS
Band2	15	18675	75	#0	QPSK	NV	10	0.72	0.000	PASS
Band2	15	18675	75	#0	QPSK	NV	20	-8.53	-0.005	PASS
Band2	15	18675	75	#0	QPSK	NV	30	1.70	0.001	PASS
Band2	15	18675	75	#0	QPSK	NV	40	-4.03	-0.002	PASS
Band2	15	18675	75	#0	QPSK	NV	50	-5.21	-0.003	PASS
Band2	15	18675	75	#0	16QAM	NV	-30	0.46	0.000	PASS
Band2	15	18675	75	#0	16QAM	NV	-20	-4.94	-0.003	PASS
Band2	15	18675	75	#0	16QAM	NV	-10	-8.70	-0.005	PASS

Band2	15	18675	75	#0	16QAM	NV	0	6.22	0.003	PASS
Band2	15	18675	75	#0	16QAM	NV	10	5.71	0.003	PASS
Band2	15	18675	75	#0	16QAM	NV	20	3.95	0.002	PASS
Band2	15	18675	75	#0	16QAM	NV	30	2.45	0.001	PASS
Band2	15	18675	75	#0	16QAM	NV	40	1.02	0.001	PASS
Band2	15	18675	75	#0	16QAM	NV	50	0.44	0.000	PASS
Band2	15	18900	75	#0	QPSK	NV	-30	0.26	0.000	PASS
Band2	15	18900	75	#0	QPSK	NV	-20	1.30	0.001	PASS
Band2	15	18900	75	#0	QPSK	NV	-10	-1.77	-0.001	PASS
Band2	15	18900	75	#0	QPSK	NV	0	-5.11	-0.003	PASS
Band2	15	18900	75	#0	QPSK	NV	10	-9.81	-0.005	PASS
Band2	15	18900	75	#0	QPSK	NV	20	3.48	0.002	PASS
Band2	15	18900	75	#0	QPSK	NV	30	-0.66	0.000	PASS
Band2	15	18900	75	#0	QPSK	NV	40	-4.09	-0.002	PASS
Band2	15	18900	75	#0	QPSK	NV	50	-8.20	-0.004	PASS
Band2	15	18900	75	#0	16QAM	NV	-30	5.24	0.003	PASS
Band2	15	18900	75	#0	16QAM	NV	-20	1.59	0.001	PASS
Band2	15	18900	75	#0	16QAM	NV	-10	-0.43	0.000	PASS
Band2	15	18900	75	#0	16QAM	NV	0	-0.43	0.000	PASS
Band2	15	18900	75	#0	16QAM	NV	10	0.74	0.000	PASS
Band2	15	18900	75	#0	16QAM	NV	20	0.47	0.000	PASS
Band2	15	18900	75	#0	16QAM	NV	30	-0.34	0.000	PASS
Band2	15	18900	75	#0	16QAM	NV	40	-1.10	-0.001	PASS
Band2	15	18900	75	#0	16QAM	NV	50	-0.67	0.000	PASS
Band2	15	19125	75	#0	QPSK	NV	-30	2.49	0.001	PASS
Band2	15	19125	75	#0	QPSK	NV	-20	-0.80	0.000	PASS
Band2	15	19125	75	#0	QPSK	NV	-10	-9.50	-0.005	PASS
Band2	15	19125	75	#0	QPSK	NV	0	0.62	0.000	PASS
Band2	15	19125	75	#0	QPSK	NV	10	-2.50	-0.001	PASS
Band2	15	19125	75	#0	QPSK	NV	20	-1.50	-0.001	PASS
Band2	15	19125	75	#0	QPSK	NV	30	-2.26	-0.001	PASS
Band2	15	19125	75	#0	QPSK	NV	40	-2.60	-0.001	PASS
Band2	15	19125	75	#0	QPSK	NV	50	-3.15	-0.002	PASS
Band2	15	19125	75	#0	16QAM	NV	-30	-3.22	-0.002	PASS
Band2	15	19125	75	#0	16QAM	NV	-20	-9.83	-0.005	PASS
Band2	15	19125	75	#0	16QAM	NV	-10	4.35	0.002	PASS
Band2	15	19125	75	#0	16QAM	NV	0	1.86	0.001	PASS
Band2	15	19125	75	#0	16QAM	NV	10	-0.73	0.000	PASS
Band2	15	19125	75	#0	16QAM	NV	20	-2.05	-0.001	PASS
Band2	15	19125	75	#0	16QAM	NV	30	-5.11	-0.003	PASS
Band2	15	19125	75	#0	16QAM	NV	40	-6.35	-0.003	PASS
Band2	15	19125	75	#0	16QAM	NV	50	-7.97	-0.004	PASS
Band2	20	18700	100	#0	QPSK	NV	-30	-7.60	-0.004	PASS

Band2	20	18700	100	#0	QPSK	NV	-20	-3.63	-0.002	PASS
Band2	20	18700	100	#0	QPSK	NV	-10	-7.90	-0.004	PASS
Band2	20	18700	100	#0	QPSK	NV	0	2.99	0.002	PASS
Band2	20	18700	100	#0	QPSK	NV	10	-6.35	-0.003	PASS
Band2	20	18700	100	#0	QPSK	NV	20	3.95	0.002	PASS
Band2	20	18700	100	#0	QPSK	NV	30	-5.29	-0.003	PASS
Band2	20	18700	100	#0	QPSK	NV	40	-1.37	-0.001	PASS
Band2	20	18700	100	#0	QPSK	NV	50	-1.36	-0.001	PASS
Band2	20	18700	100	#0	16QAM	NV	-30	-9.34	-0.005	PASS
Band2	20	18700	100	#0	16QAM	NV	-20	3.59	0.002	PASS
Band2	20	18700	100	#0	16QAM	NV	-10	1.34	0.001	PASS
Band2	20	18700	100	#0	16QAM	NV	0	-0.04	0.000	PASS
Band2	20	18700	100	#0	16QAM	NV	10	-0.97	-0.001	PASS
Band2	20	18700	100	#0	16QAM	NV	20	-2.86	-0.002	PASS
Band2	20	18700	100	#0	16QAM	NV	30	-4.42	-0.002	PASS
Band2	20	18700	100	#0	16QAM	NV	40	-5.79	-0.003	PASS
Band2	20	18700	100	#0	16QAM	NV	50	-6.32	-0.003	PASS
Band2	20	18900	100	#0	QPSK	NV	-30	-0.14	0.000	PASS
Band2	20	18900	100	#0	QPSK	NV	-20	-2.70	-0.001	PASS
Band2	20	18900	100	#0	QPSK	NV	-10	-6.95	-0.004	PASS
Band2	20	18900	100	#0	QPSK	NV	0	-2.52	-0.001	PASS
Band2	20	18900	100	#0	QPSK	NV	10	1.06	0.001	PASS
Band2	20	18900	100	#0	QPSK	NV	20	-4.51	-0.002	PASS
Band2	20	18900	100	#0	QPSK	NV	30	-9.17	-0.005	PASS
Band2	20	18900	100	#0	QPSK	NV	40	4.63	0.002	PASS
Band2	20	18900	100	#0	QPSK	NV	50	-0.19	0.000	PASS
Band2	20	18900	100	#0	16QAM	NV	-30	-4.46	-0.002	PASS
Band2	20	18900	100	#0	16QAM	NV	-20	-7.61	-0.004	PASS
Band2	20	18900	100	#0	16QAM	NV	-10	-10.43	-0.006	PASS
Band2	20	18900	100	#0	16QAM	NV	0	-10.26	-0.005	PASS
Band2	20	18900	100	#0	16QAM	NV	10	-10.36	-0.006	PASS
Band2	20	18900	100	#0	16QAM	NV	20	-9.98	-0.005	PASS
Band2	20	18900	100	#0	16QAM	NV	30	-10.61	-0.006	PASS
Band2	20	18900	100	#0	16QAM	NV	40	-10.21	-0.005	PASS
Band2	20	18900	100	#0	16QAM	NV	50	-10.61	-0.006	PASS
Band2	20	19100	100	#0	QPSK	NV	-30	-7.21	-0.004	PASS
Band2	20	19100	100	#0	QPSK	NV	-20	-2.27	-0.001	PASS
Band2	20	19100	100	#0	QPSK	NV	-10	-0.37	0.000	PASS
Band2	20	19100	100	#0	QPSK	NV	0	-4.95	-0.003	PASS
Band2	20	19100	100	#0	QPSK	NV	10	-2.98	-0.002	PASS
Band2	20	19100	100	#0	QPSK	NV	20	-0.30	0.000	PASS
Band2	20	19100	100	#0	QPSK	NV	30	-3.06	-0.002	PASS
Band2	20	19100	100	#0	QPSK	NV	40	-6.61	-0.003	PASS

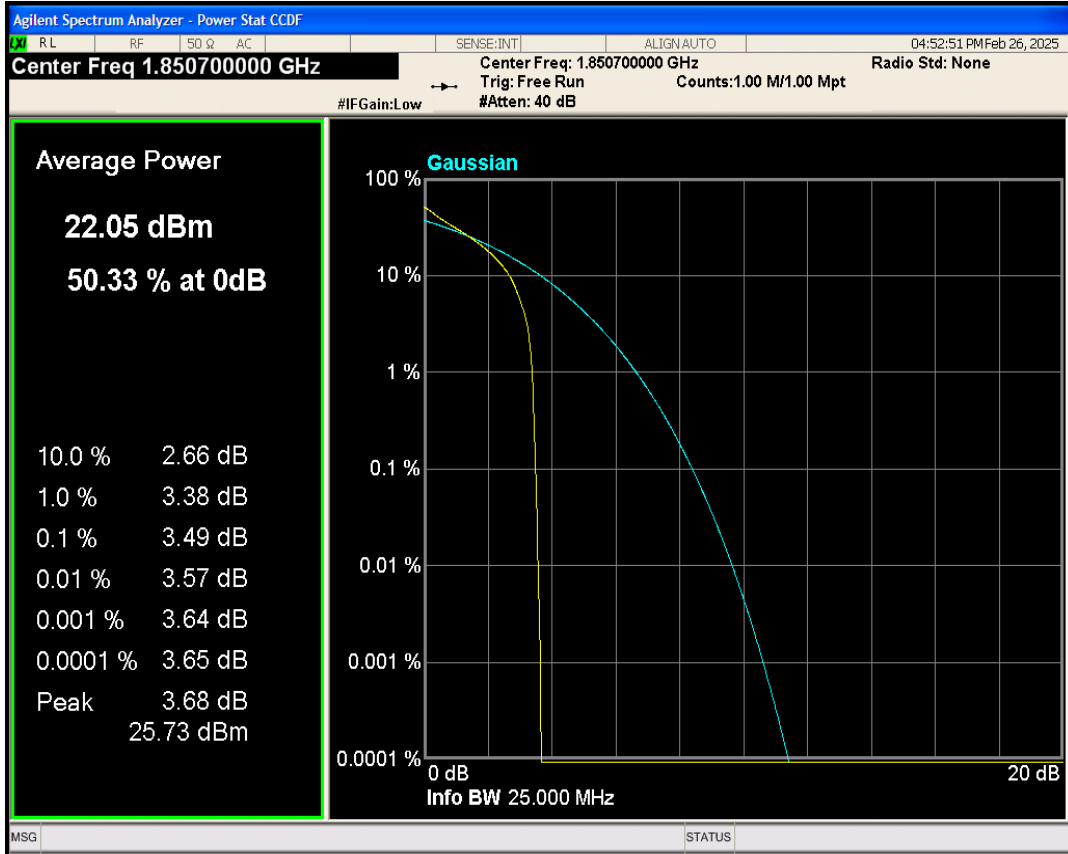
Band2	20	19100	100	#0	QPSK	NV	50	-1.20	-0.001	PASS
Band2	20	19100	100	#0	16QAM	NV	-30	-7.51	-0.004	PASS
Band2	20	19100	100	#0	16QAM	NV	-20	3.59	0.002	PASS
Band2	20	19100	100	#0	16QAM	NV	-10	0.07	0.000	PASS
Band2	20	19100	100	#0	16QAM	NV	0	-1.19	-0.001	PASS
Band2	20	19100	100	#0	16QAM	NV	10	-3.09	-0.002	PASS
Band2	20	19100	100	#0	16QAM	NV	20	-3.93	-0.002	PASS
Band2	20	19100	100	#0	16QAM	NV	30	-6.51	-0.003	PASS
Band2	20	19100	100	#0	16QAM	NV	40	-7.05	-0.004	PASS
Band2	20	19100	100	#0	16QAM	NV	50	-9.10	-0.005	PASS



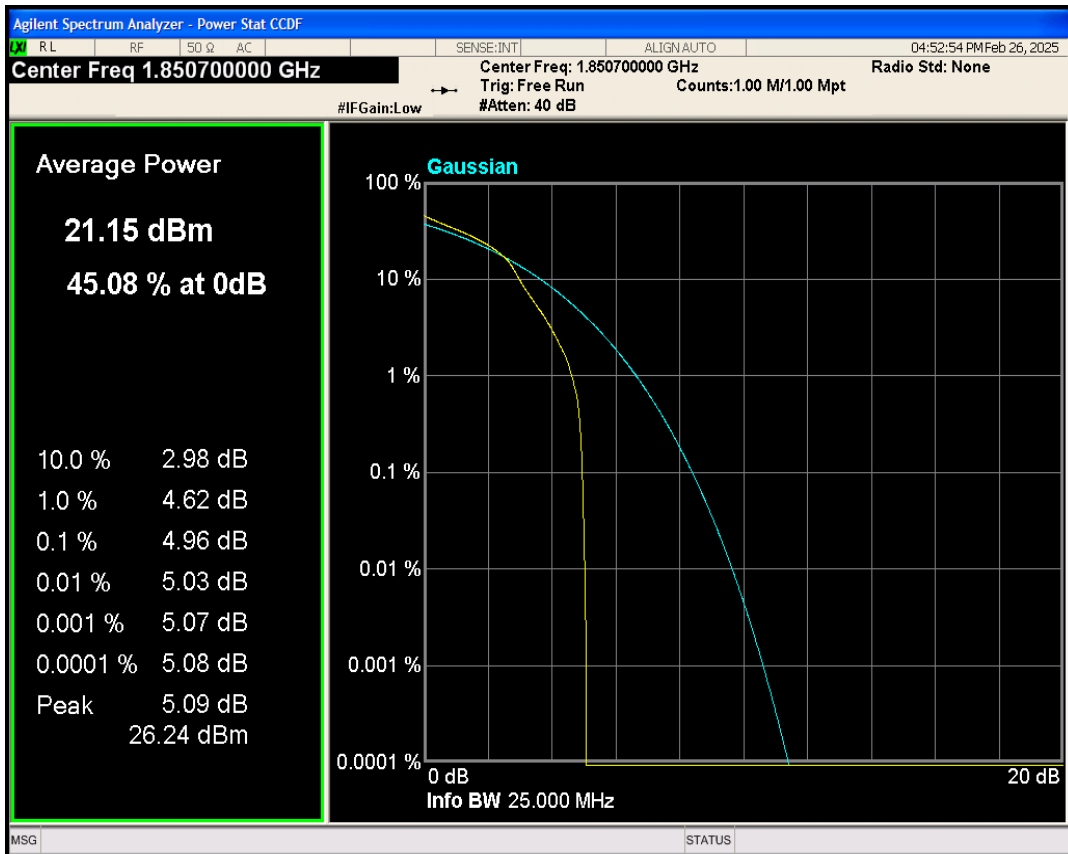
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18607	1	#0	QPSK	3.49	13	PASS
Band2	1.4	18607	1	#0	16QAM	4.96	13	PASS
Band2	1.4	18900	1	#0	QPSK	3.59	13	PASS
Band2	1.4	18900	1	#0	16QAM	5.05	13	PASS
Band2	1.4	19193	1	#0	QPSK	3.68	13	PASS
Band2	1.4	19193	1	#0	16QAM	5.18	13	PASS
Band2	3	18615	1	#0	QPSK	3.31	13	PASS
Band2	3	18615	1	#0	16QAM	4.70	13	PASS
Band2	3	18900	1	#0	QPSK	3.46	13	PASS
Band2	3	18900	1	#0	16QAM	5.07	13	PASS
Band2	3	19185	1	#0	QPSK	3.44	13	PASS
Band2	3	19185	1	#0	16QAM	5.03	13	PASS
Band2	5	18625	1	#0	QPSK	3.32	13	PASS
Band2	5	18625	1	#0	16QAM	4.77	13	PASS
Band2	5	18900	1	#0	QPSK	3.46	13	PASS
Band2	5	18900	1	#0	16QAM	4.95	13	PASS
Band2	5	19175	1	#0	QPSK	3.58	13	PASS
Band2	5	19175	1	#0	16QAM	5.03	13	PASS
Band2	10	18650	1	#0	QPSK	3.32	13	PASS
Band2	10	18650	1	#0	16QAM	4.74	13	PASS
Band2	10	18900	1	#0	QPSK	3.52	13	PASS
Band2	10	18900	1	#0	16QAM	5.14	13	PASS
Band2	10	19150	1	#0	QPSK	3.58	13	PASS
Band2	10	19150	1	#0	16QAM	5.13	13	PASS
Band2	15	18675	1	#0	QPSK	3.23	13	PASS
Band2	15	18675	1	#0	16QAM	4.56	13	PASS
Band2	15	18900	1	#0	QPSK	3.33	13	PASS
Band2	15	18900	1	#0	16QAM	4.87	13	PASS
Band2	15	19125	1	#0	QPSK	3.17	13	PASS
Band2	15	19125	1	#0	16QAM	4.56	13	PASS
Band2	20	18700	1	#0	QPSK	3.20	13	PASS
Band2	20	18700	1	#0	16QAM	4.55	13	PASS
Band2	20	18900	1	#0	QPSK	3.19	13	PASS
Band2	20	18900	1	#0	16QAM	4.68	13	PASS
Band2	20	19100	1	#0	QPSK	3.48	13	PASS
Band2	20	19100	1	#0	16QAM	5.20	13	PASS

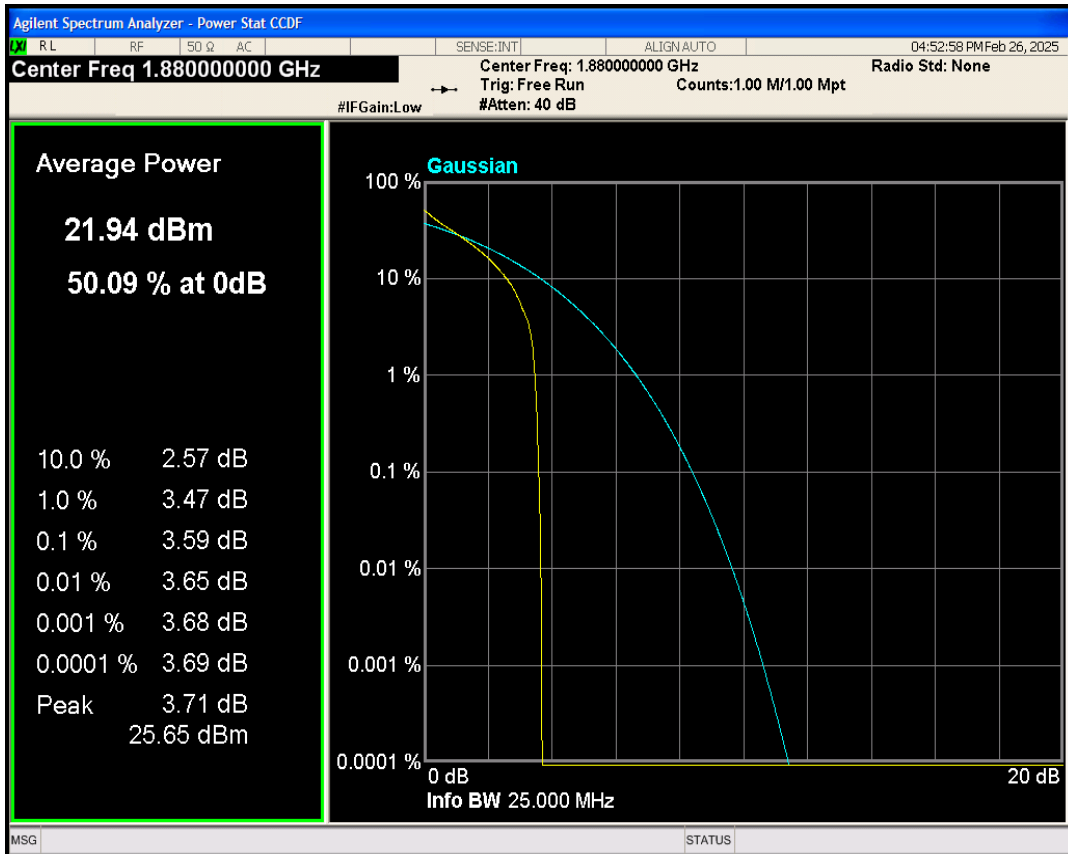
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



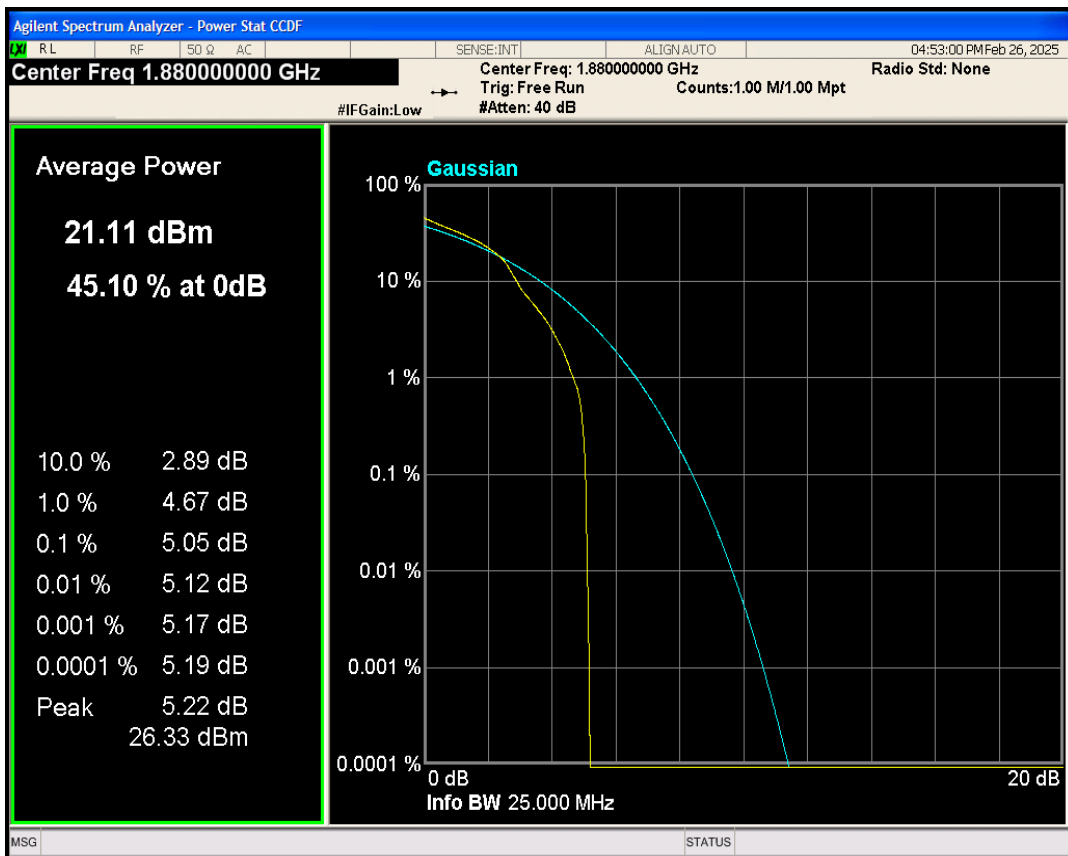
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



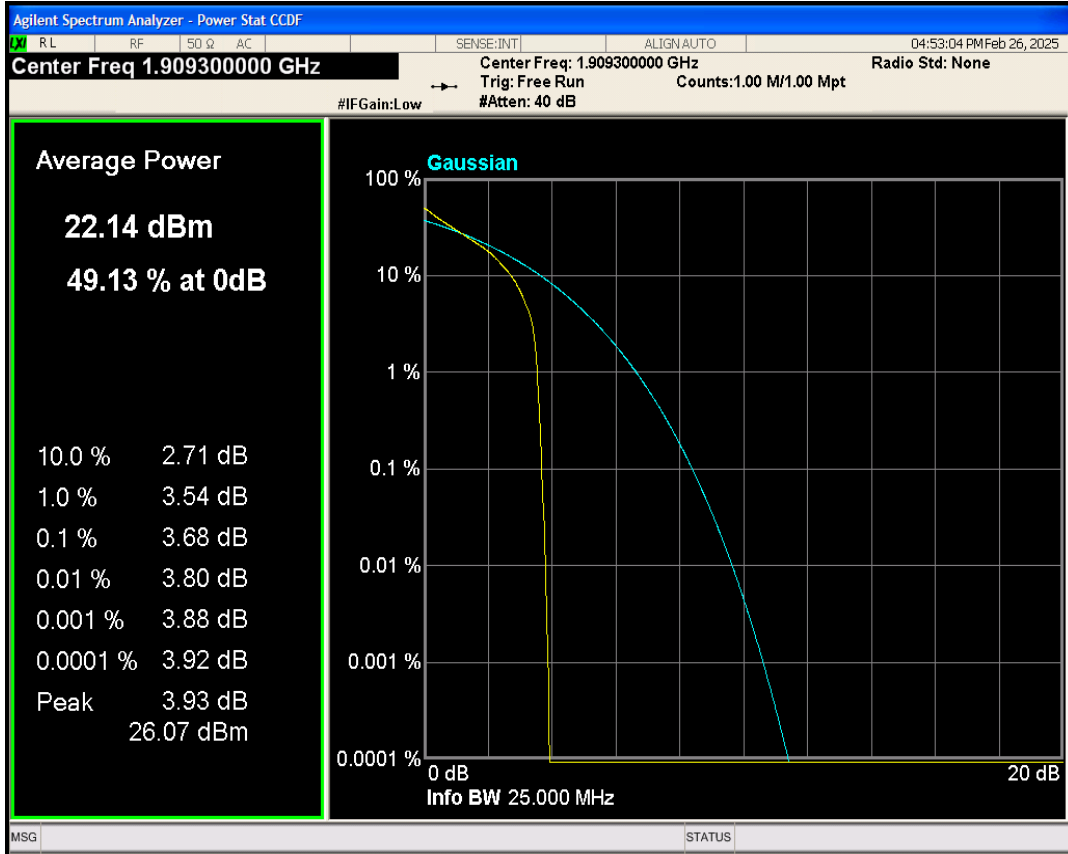
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



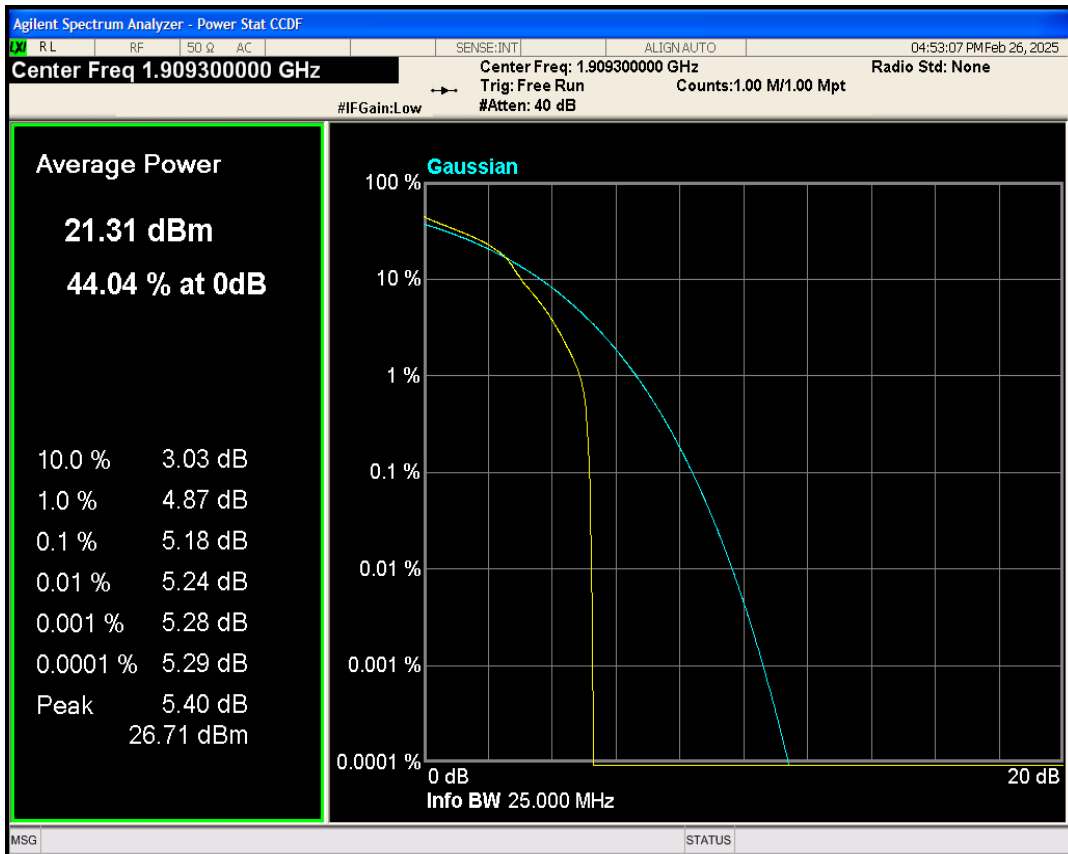
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



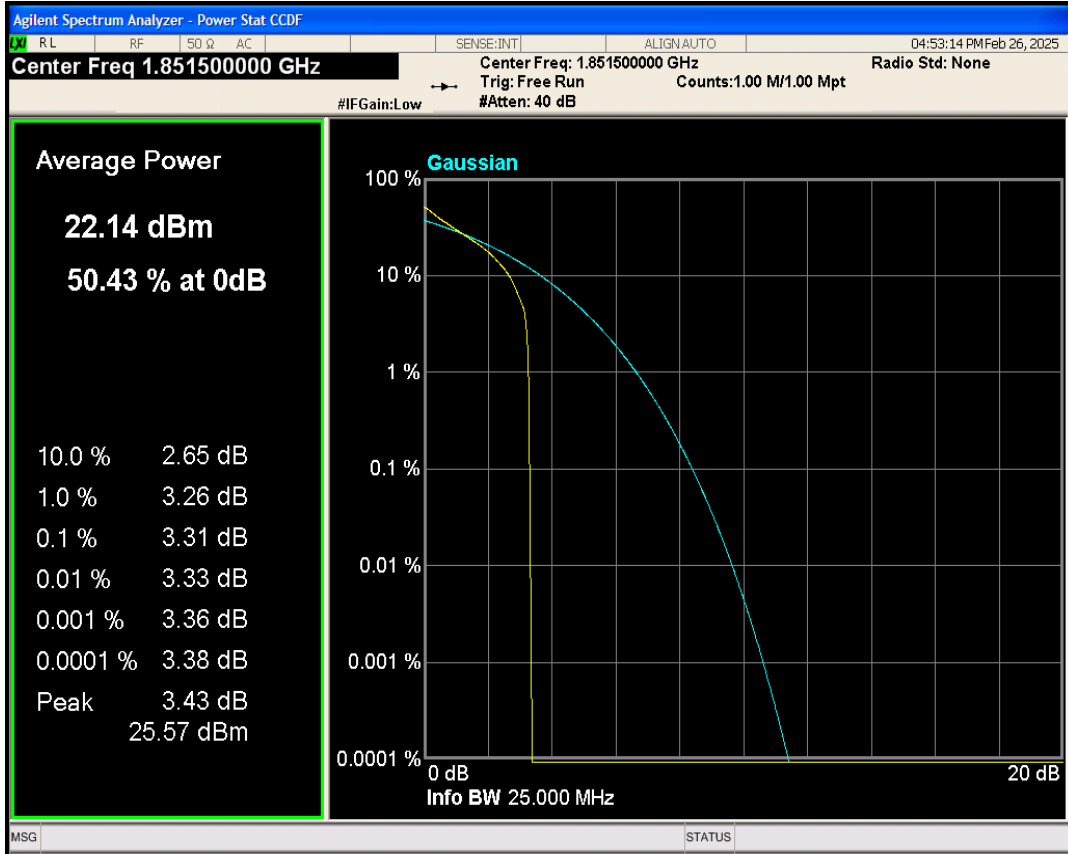
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



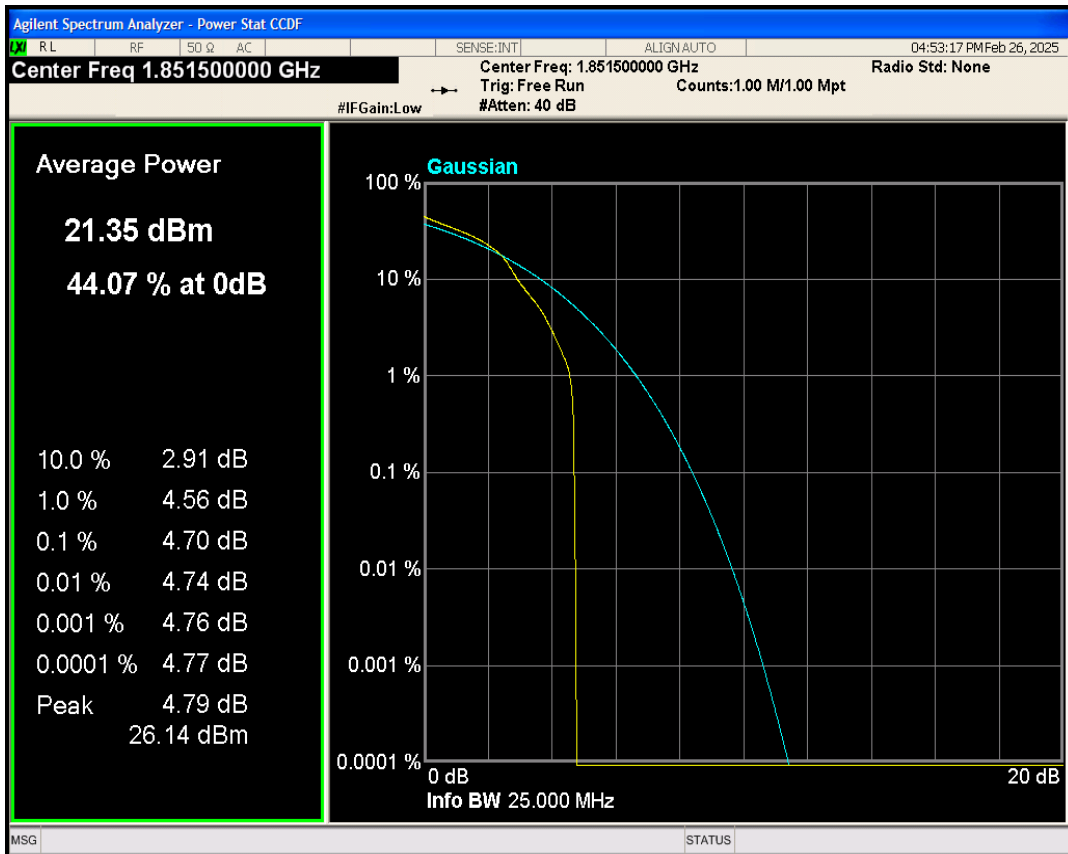
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



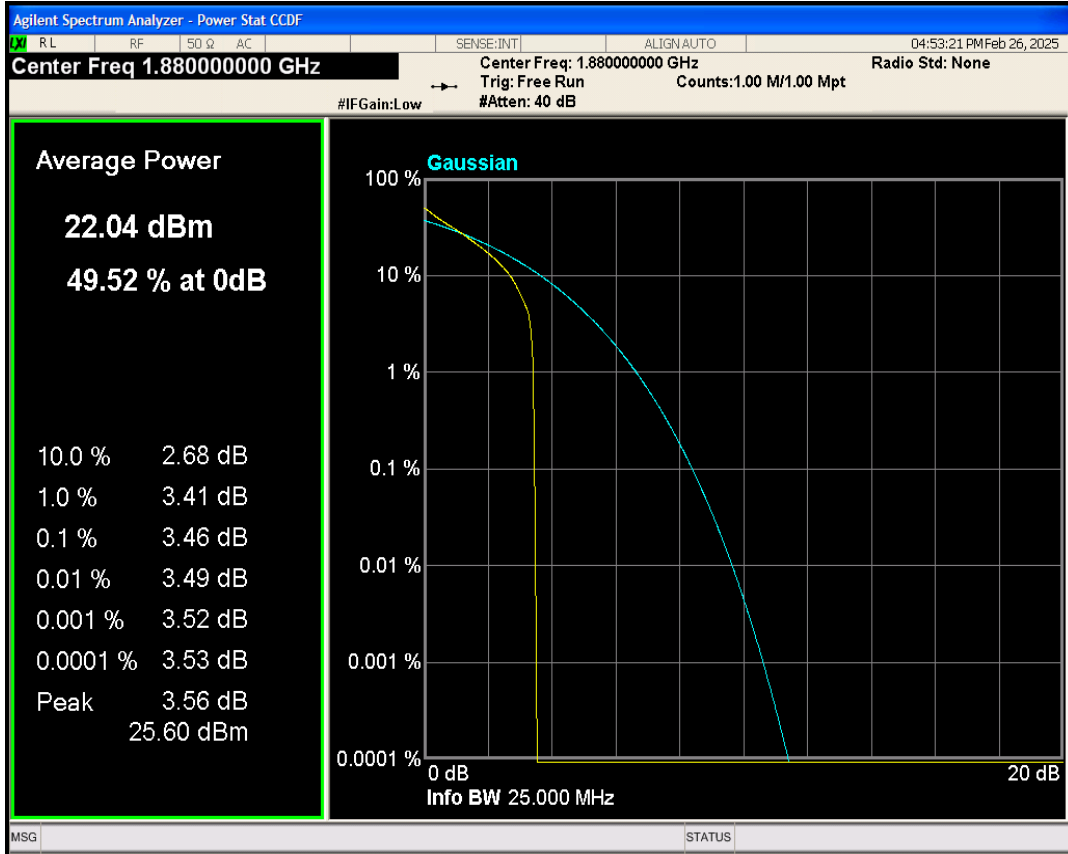
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



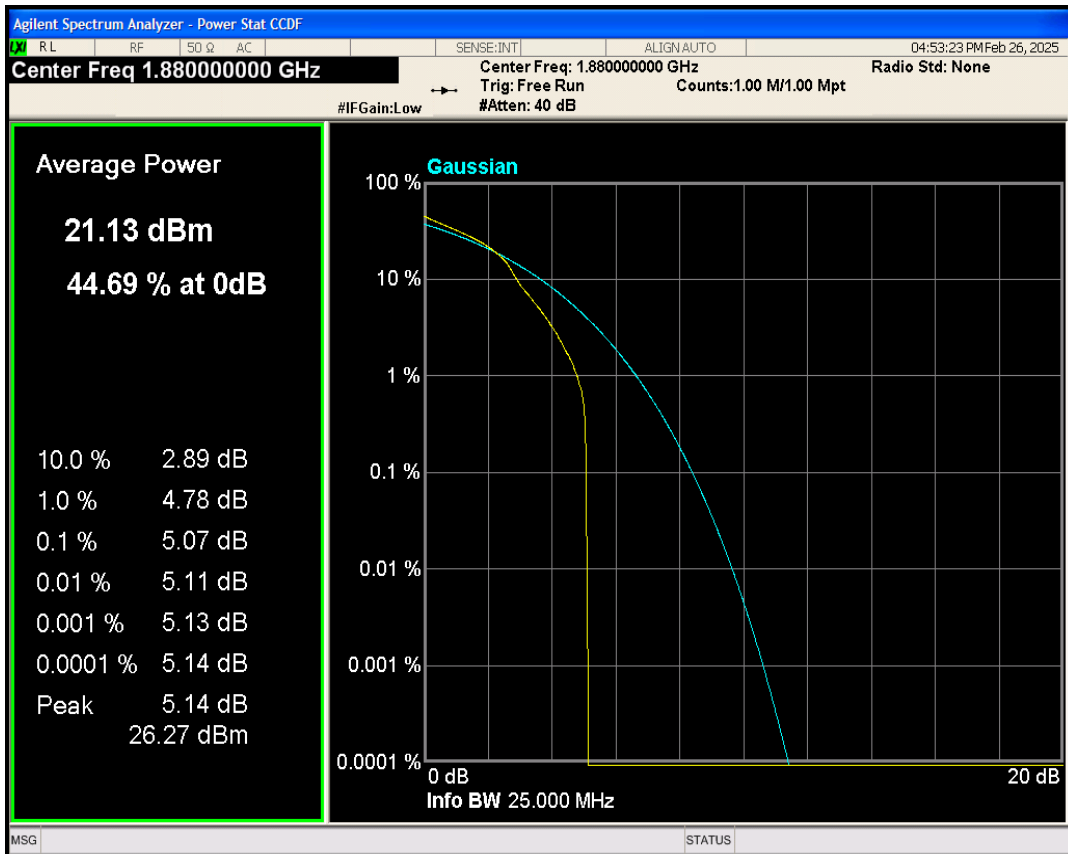
Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



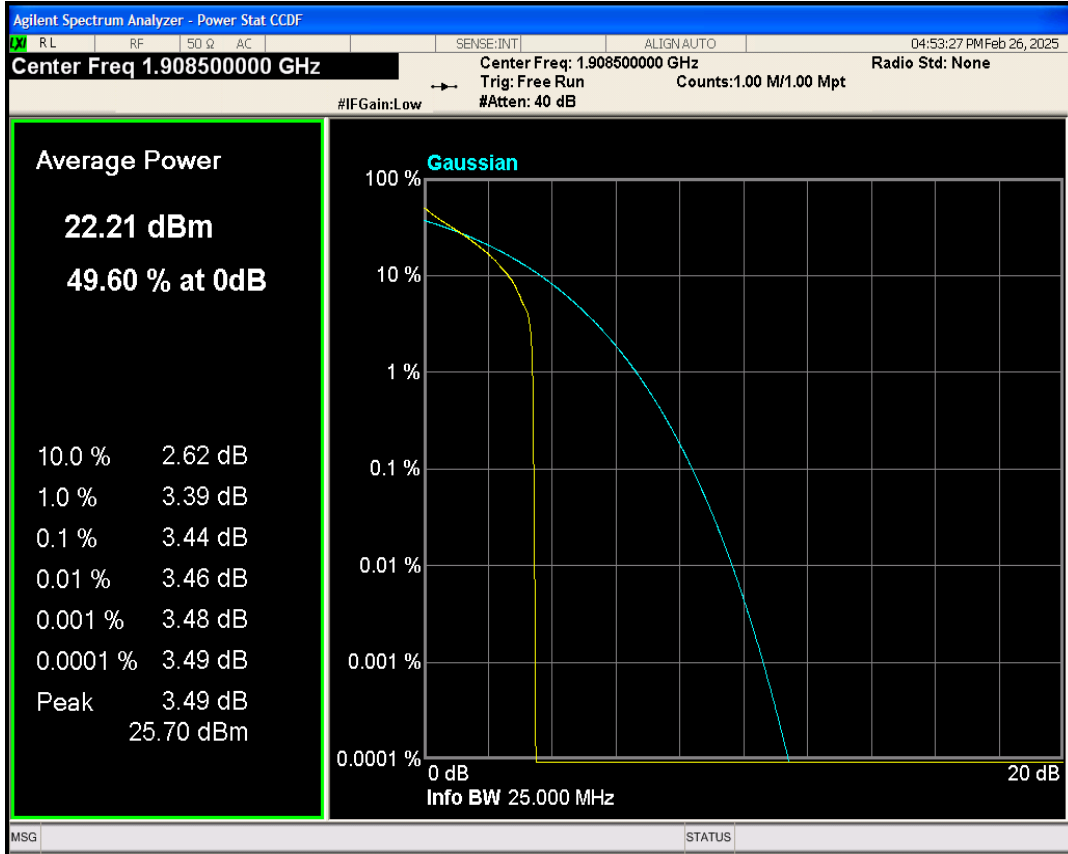
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



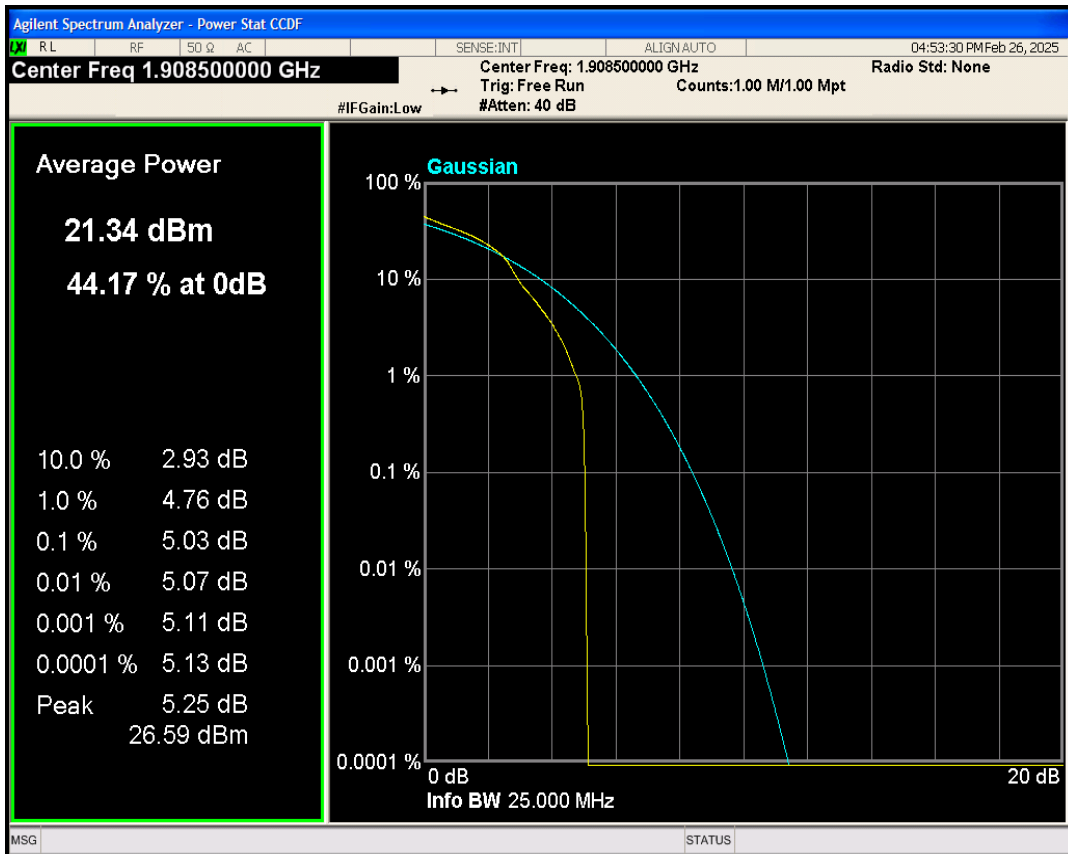
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



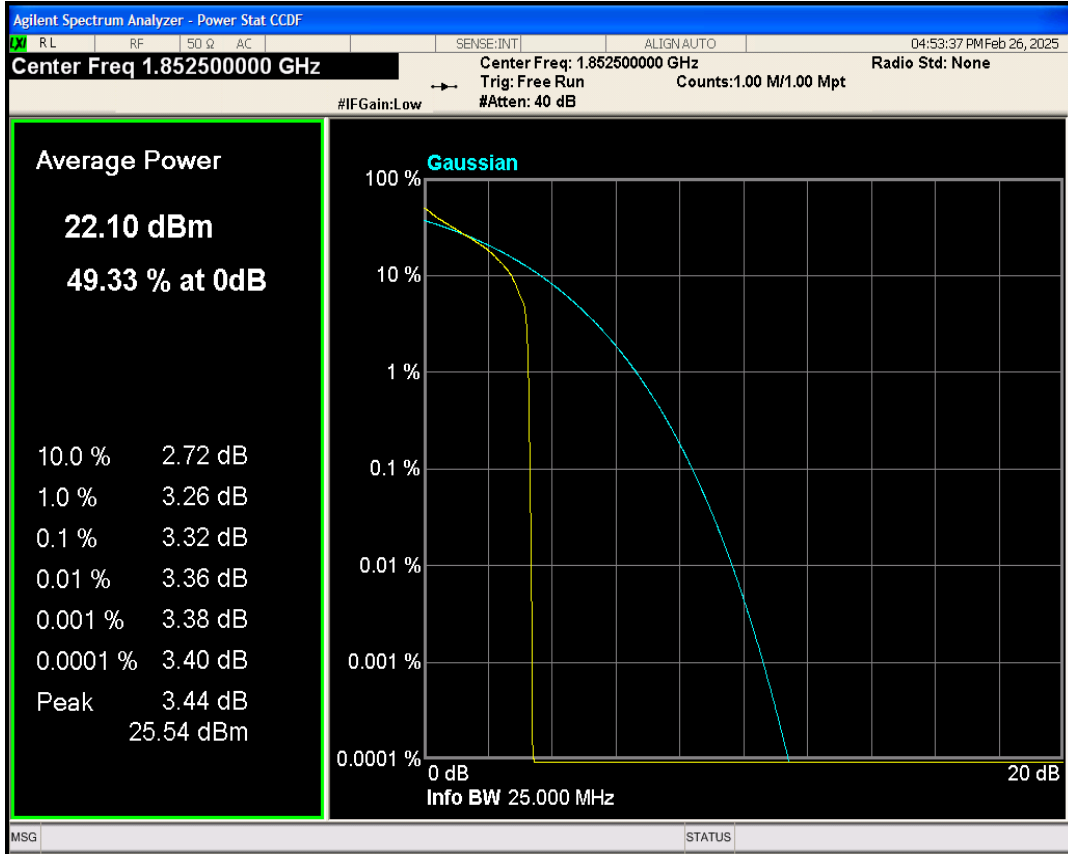
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



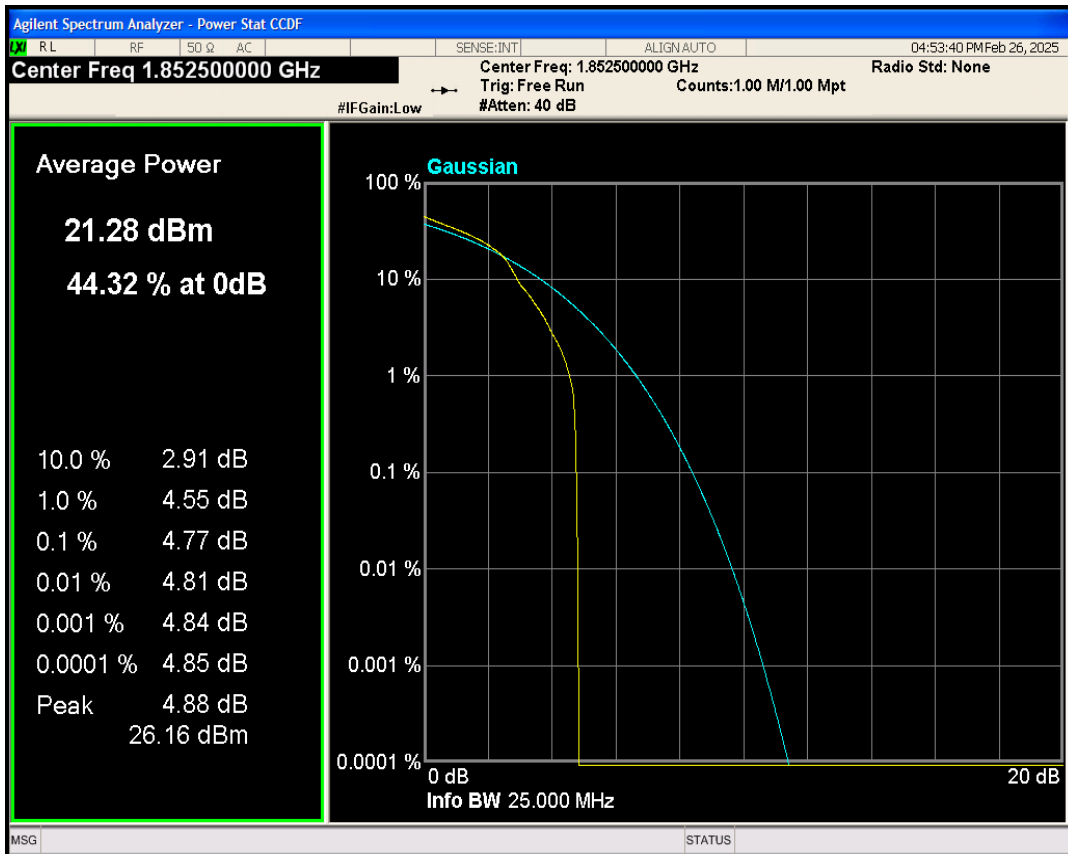
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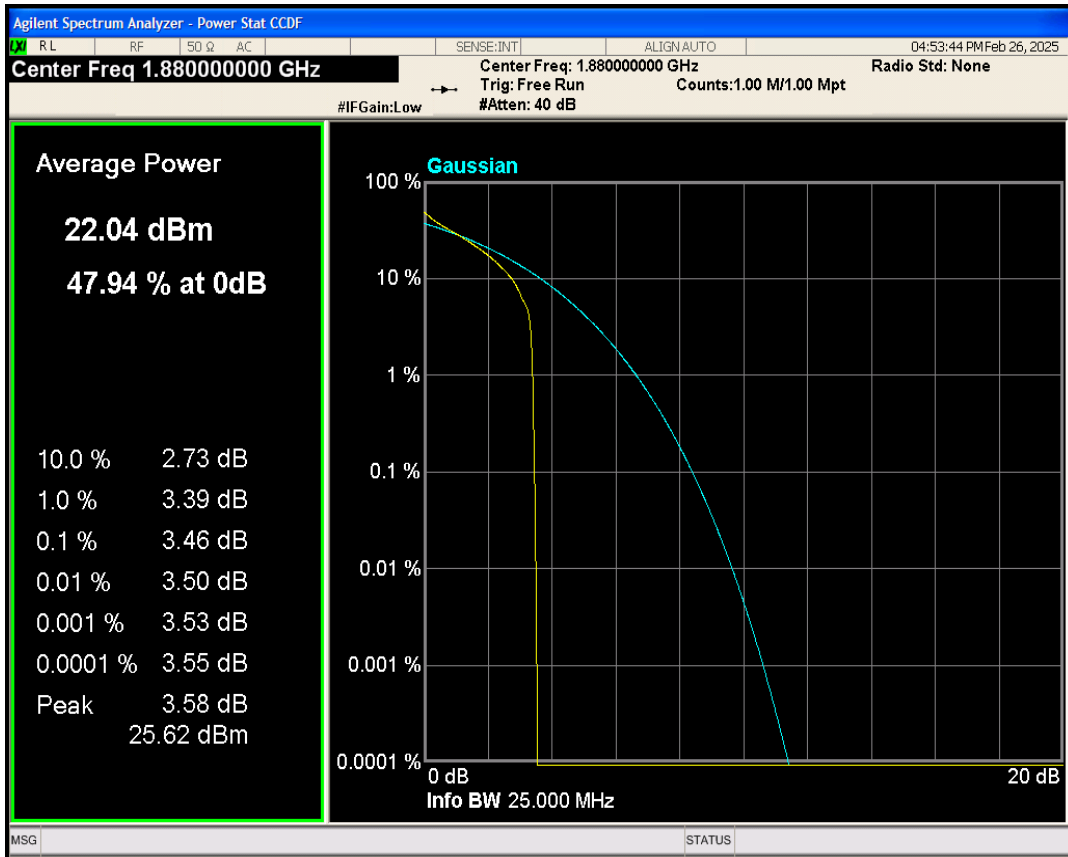
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



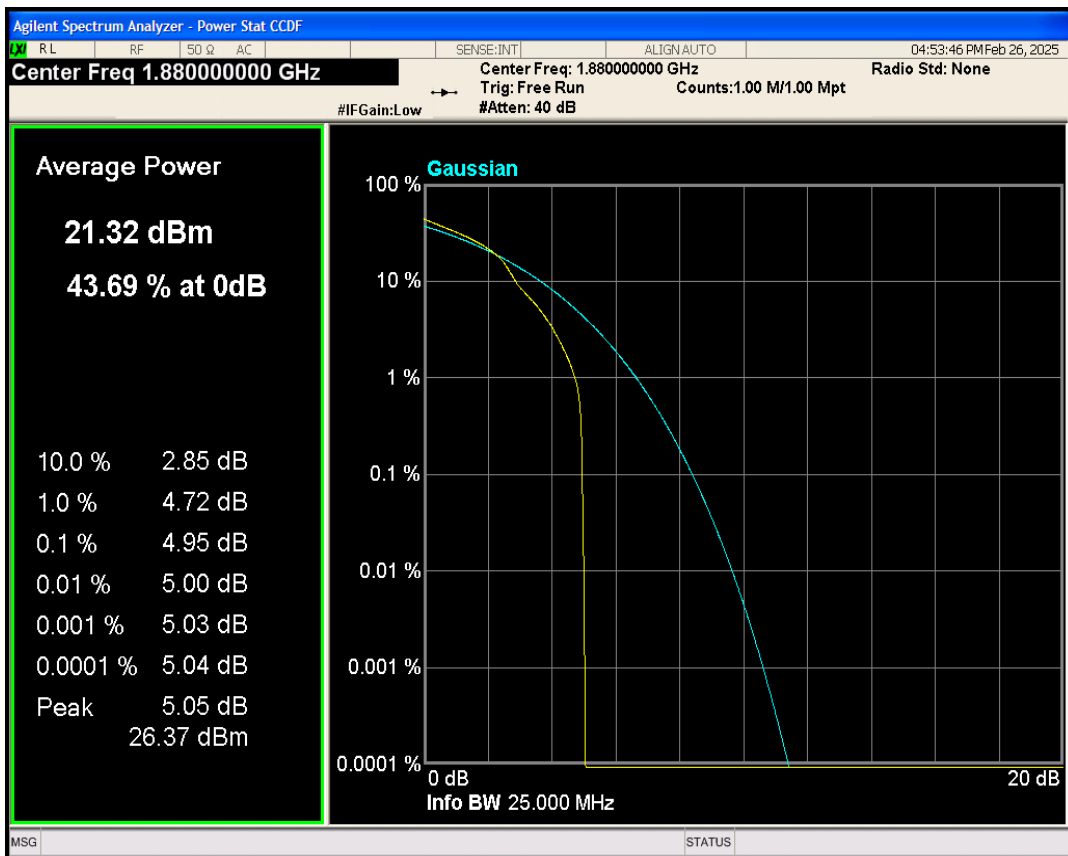
Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0



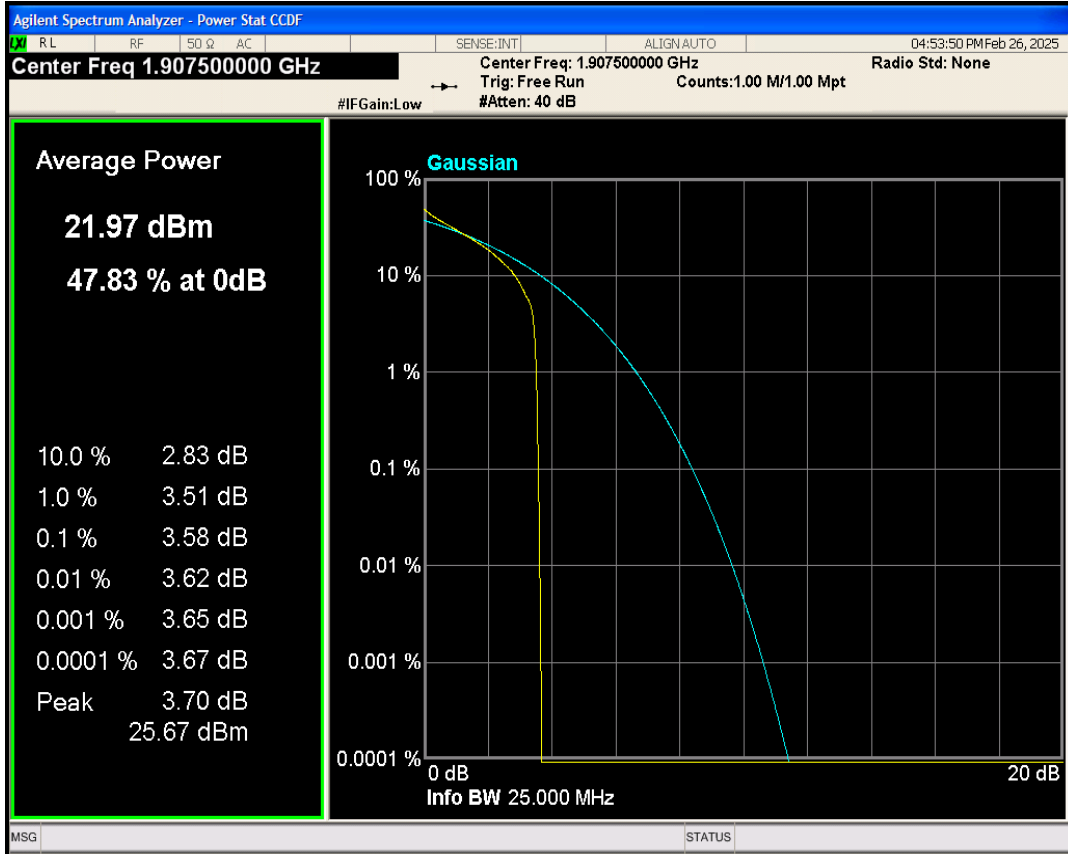
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



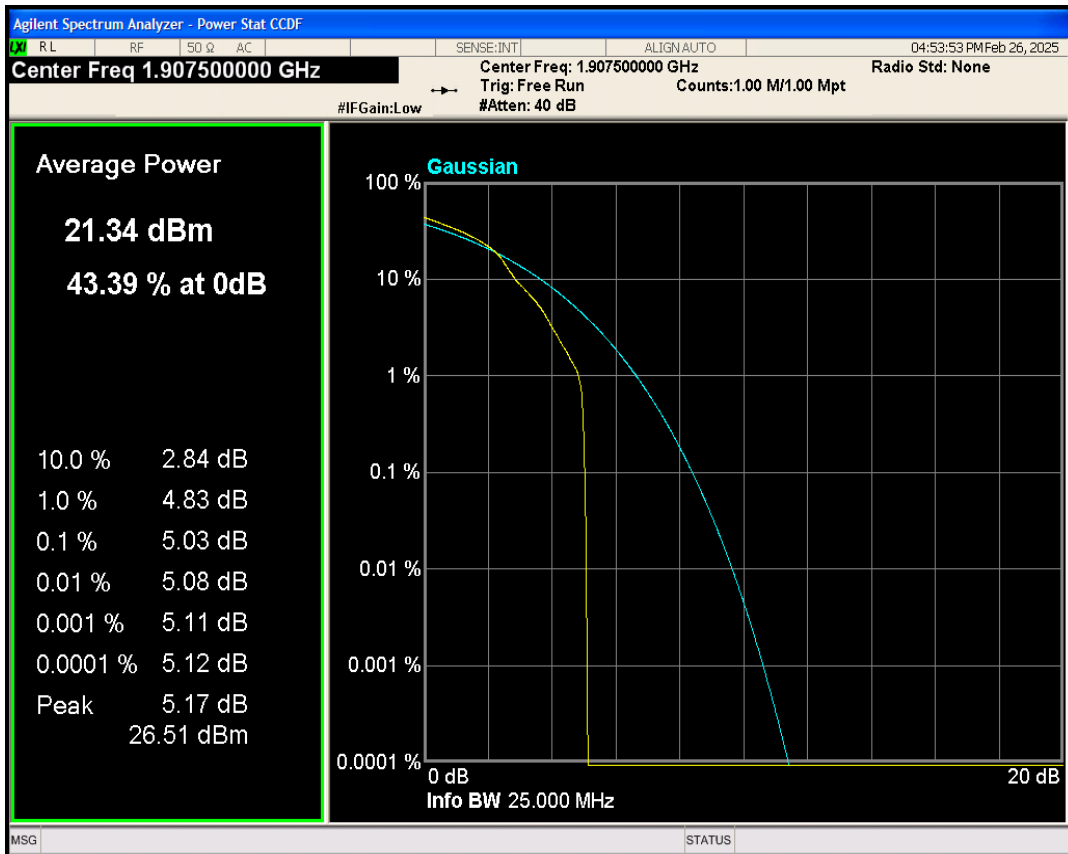
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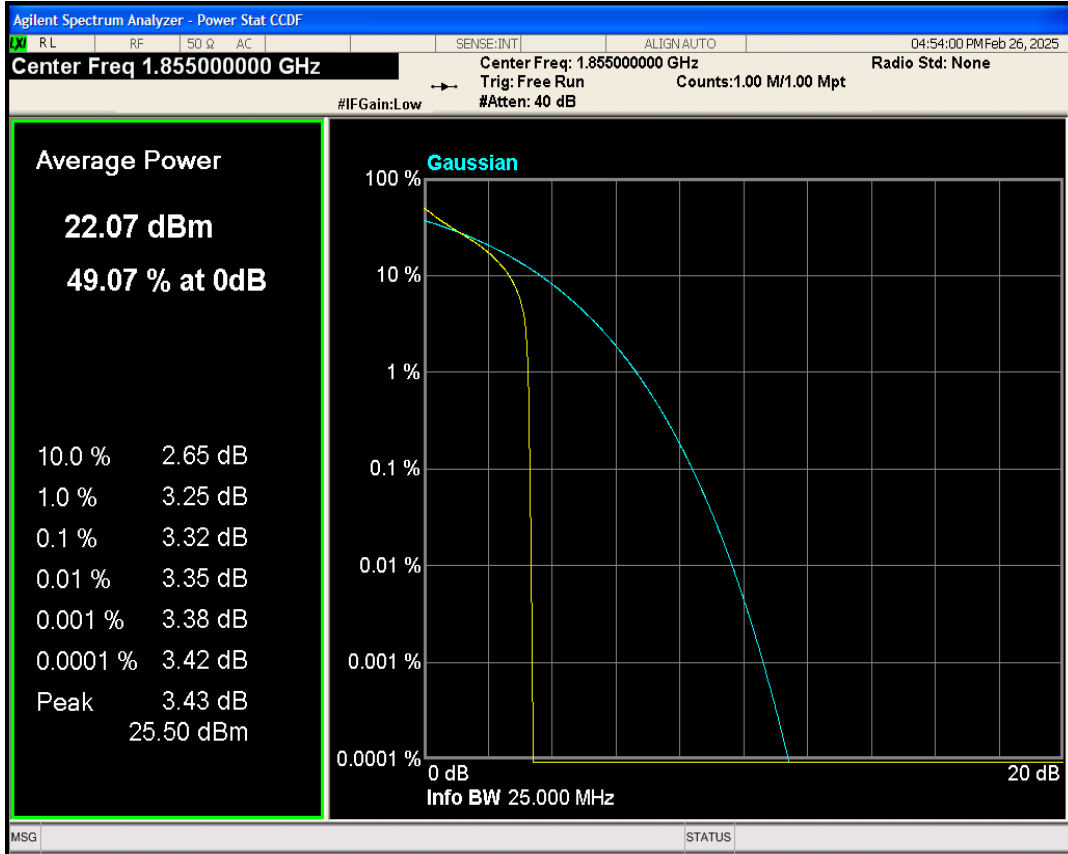
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



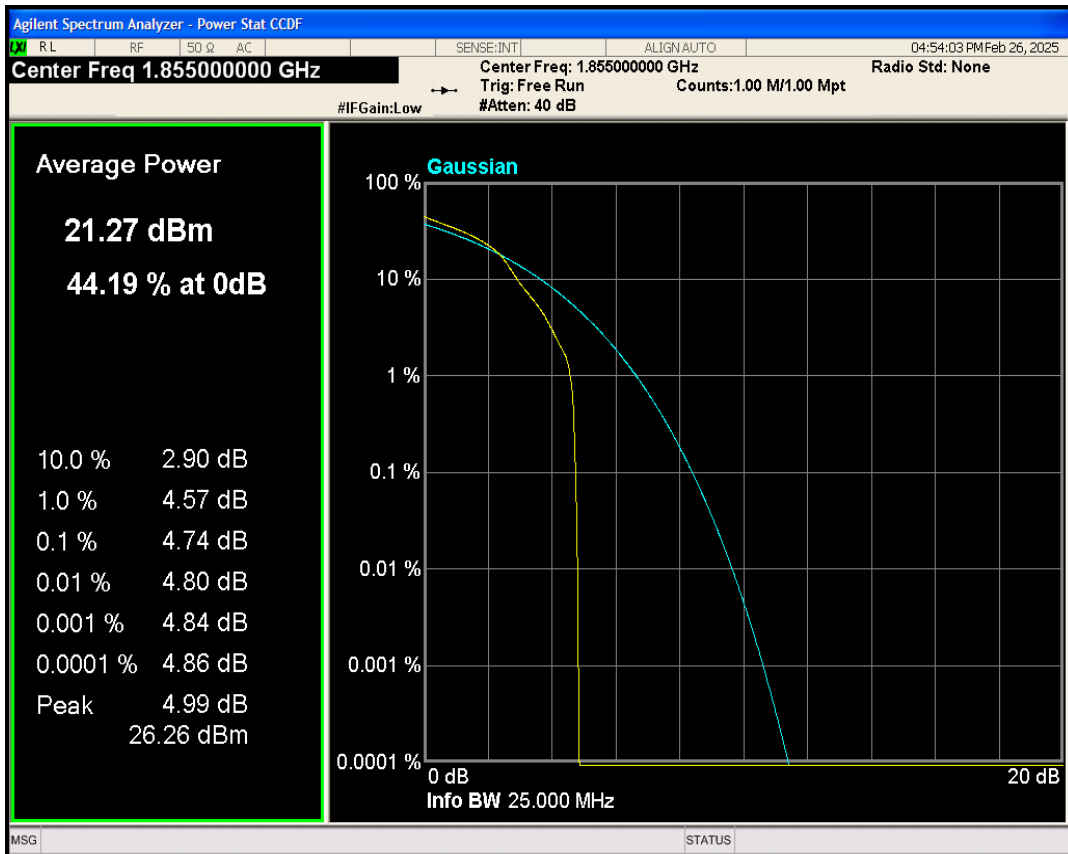
Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0



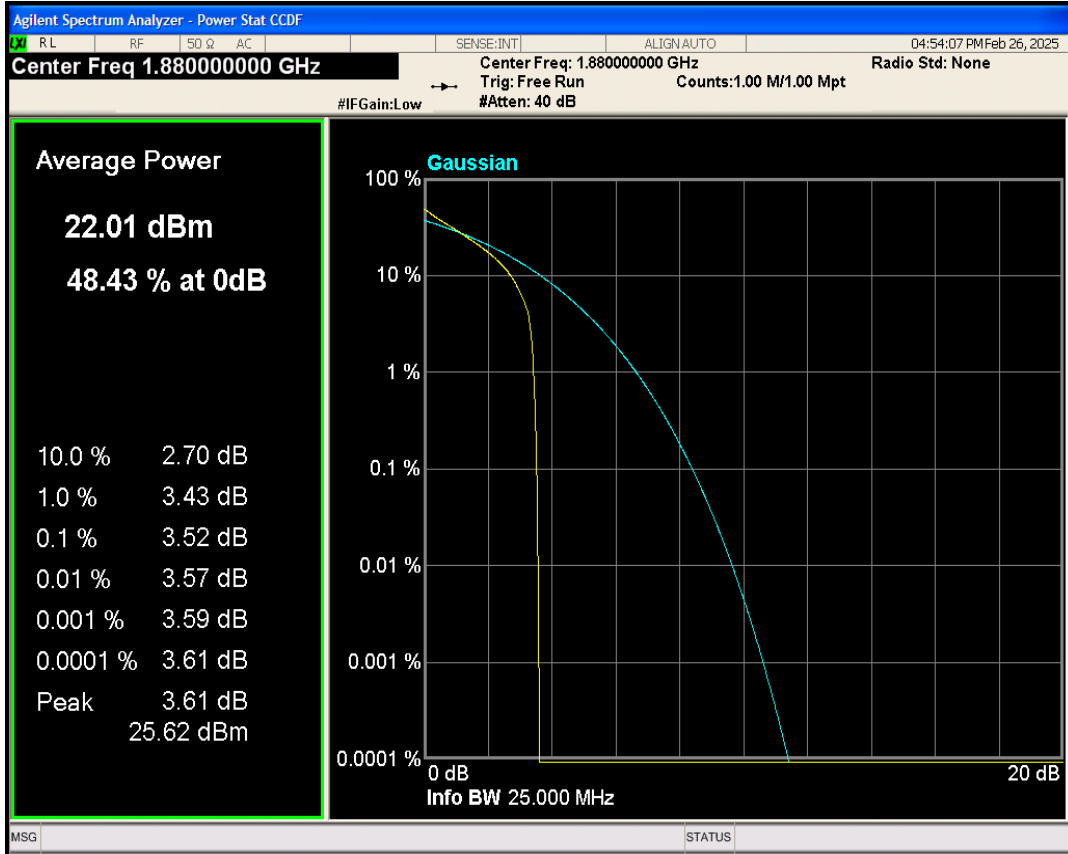
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



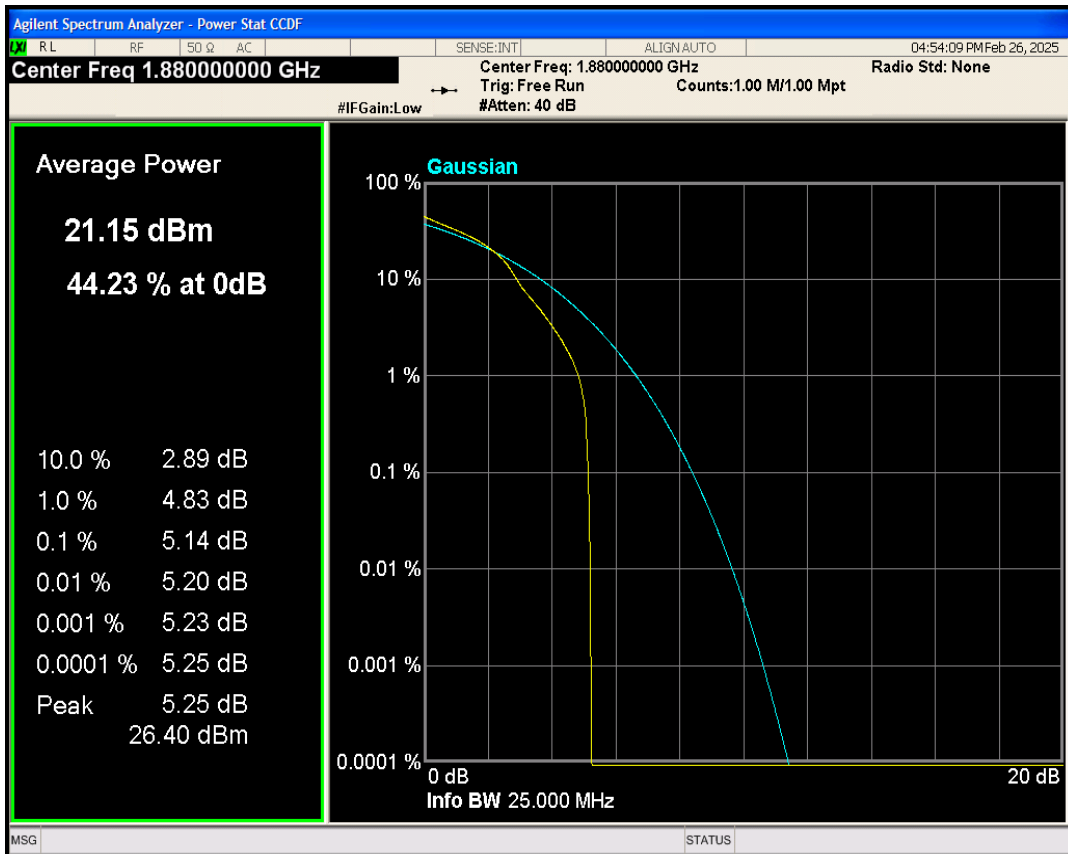
Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0



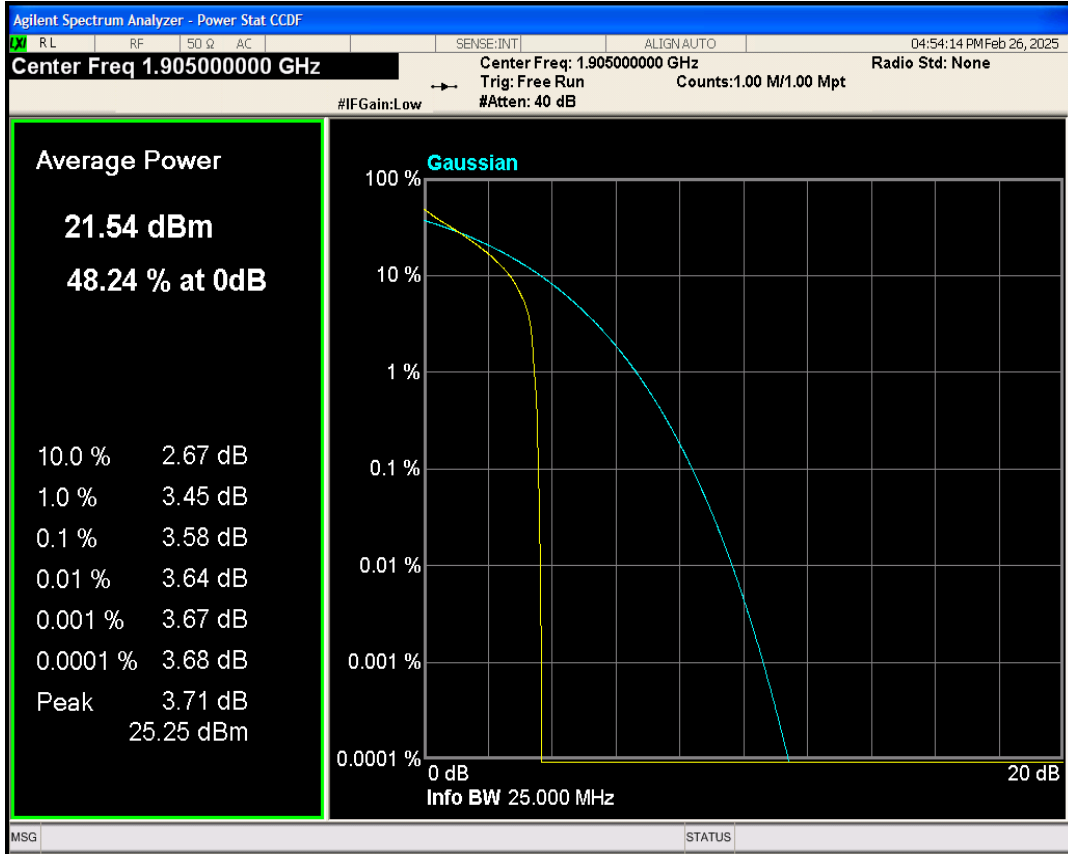
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



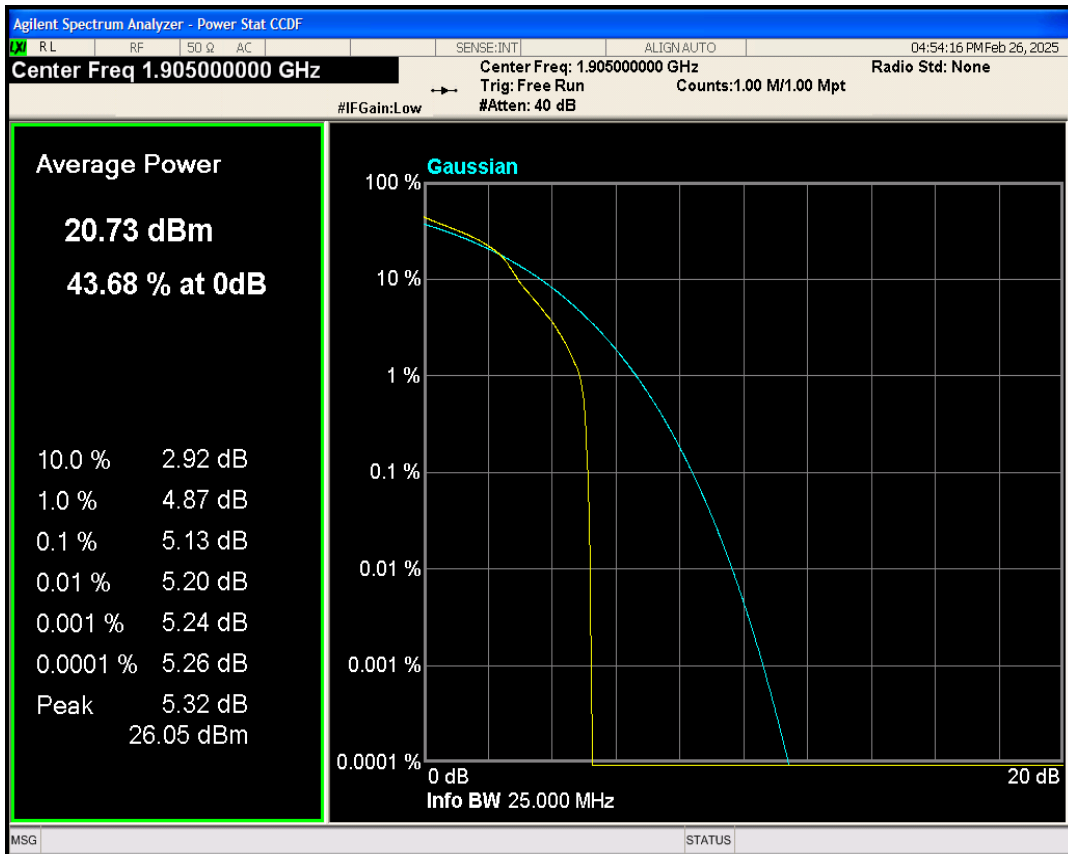
Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



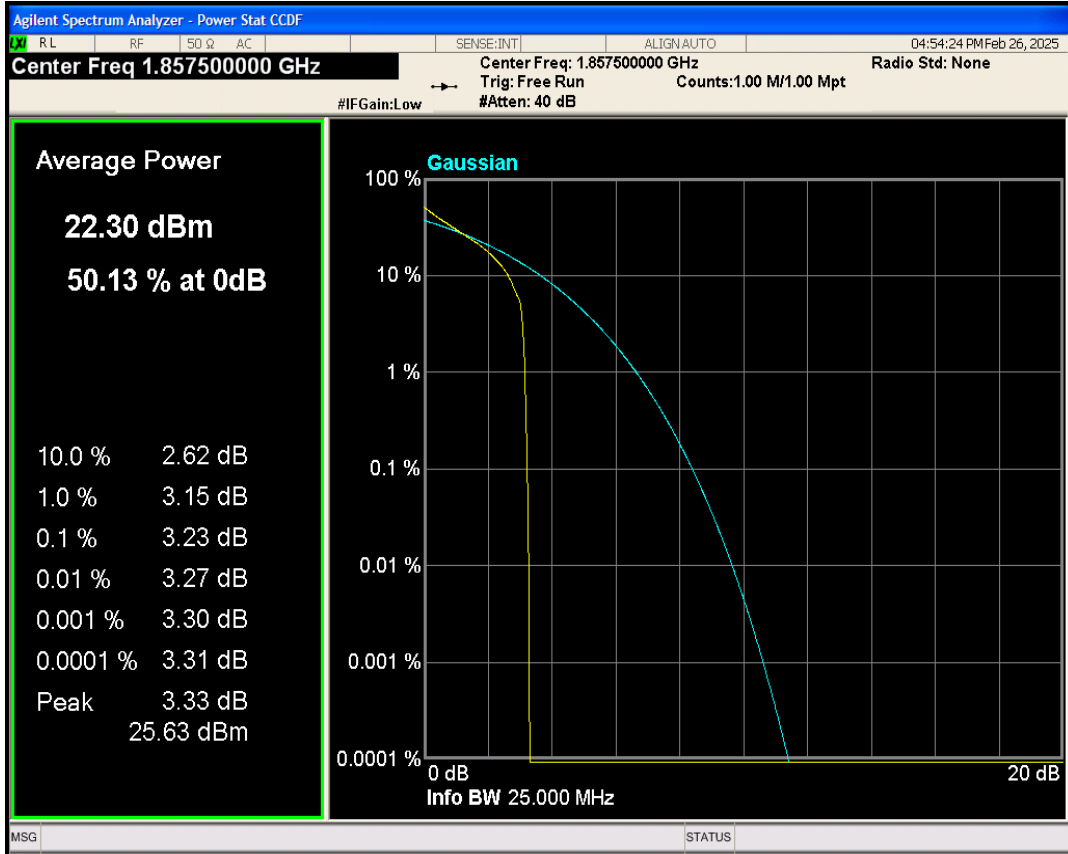
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



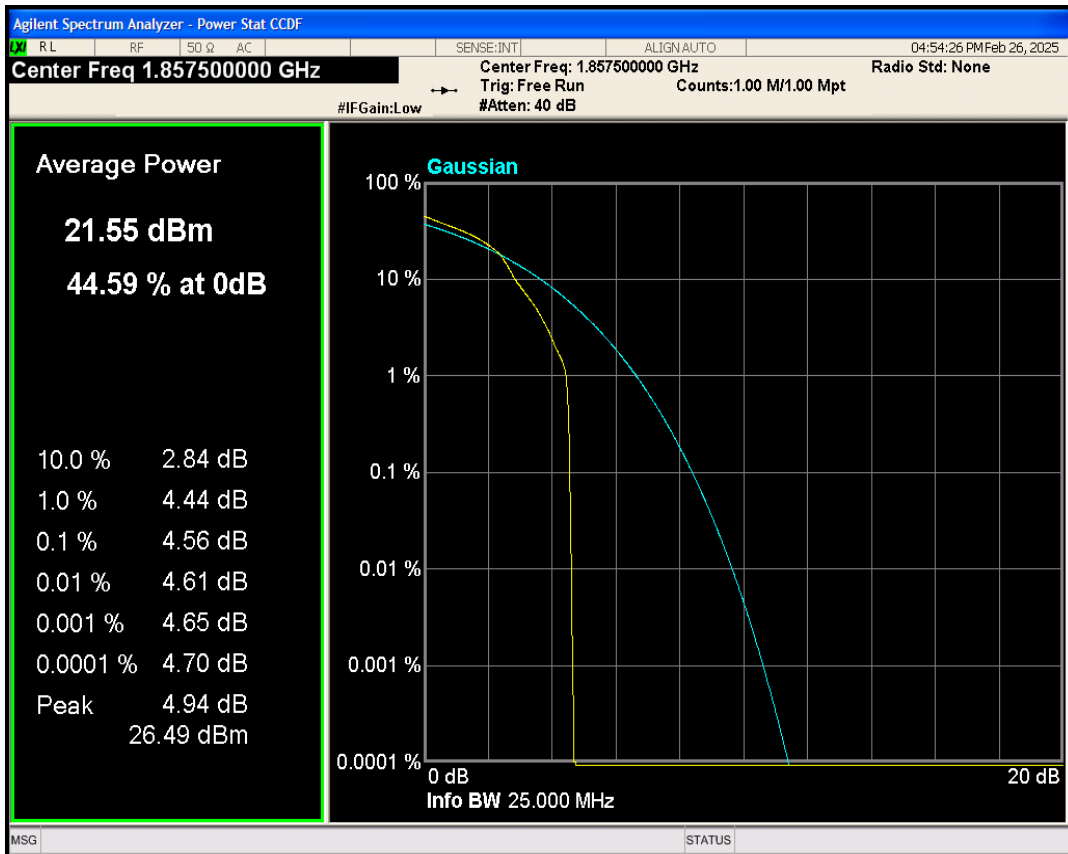
Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0



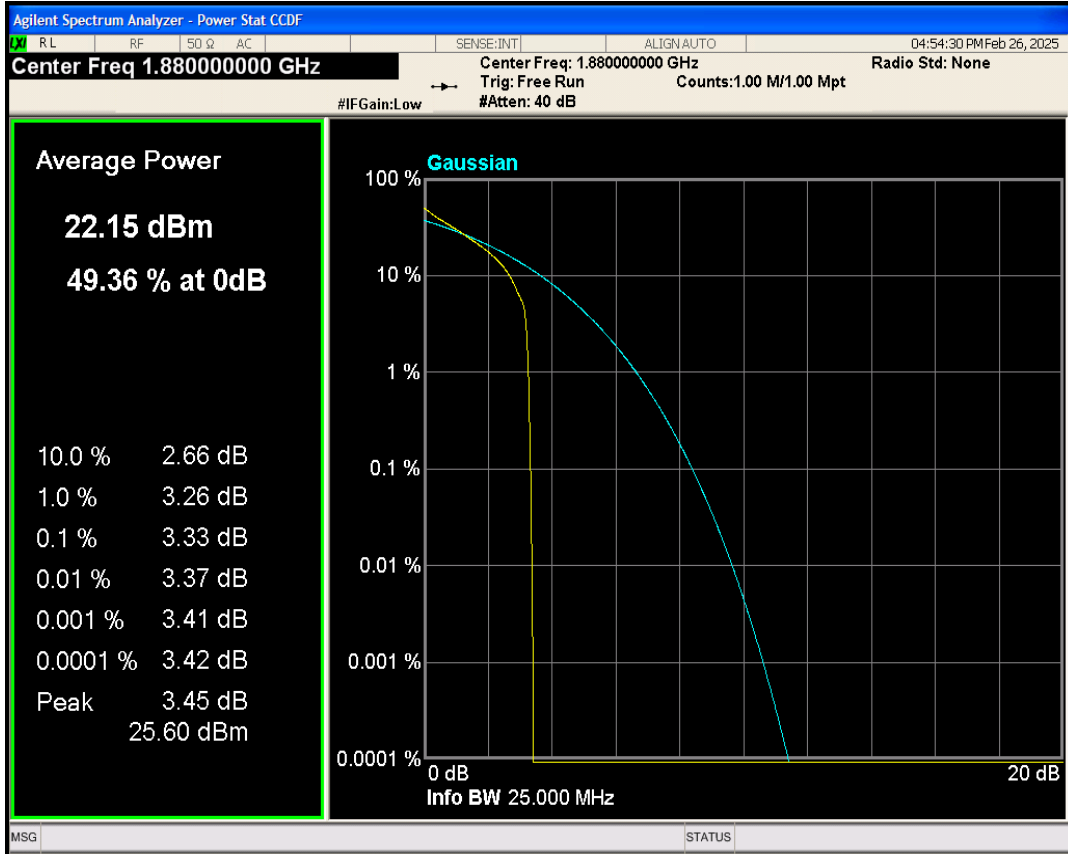
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



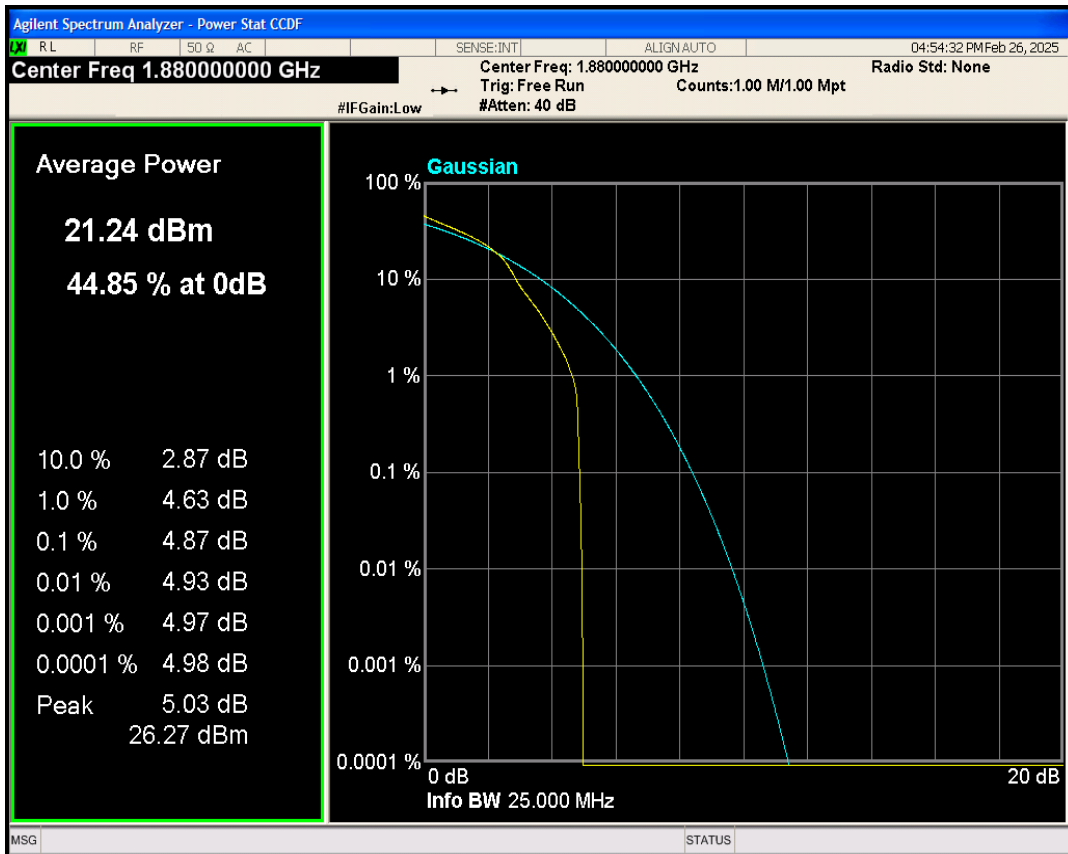
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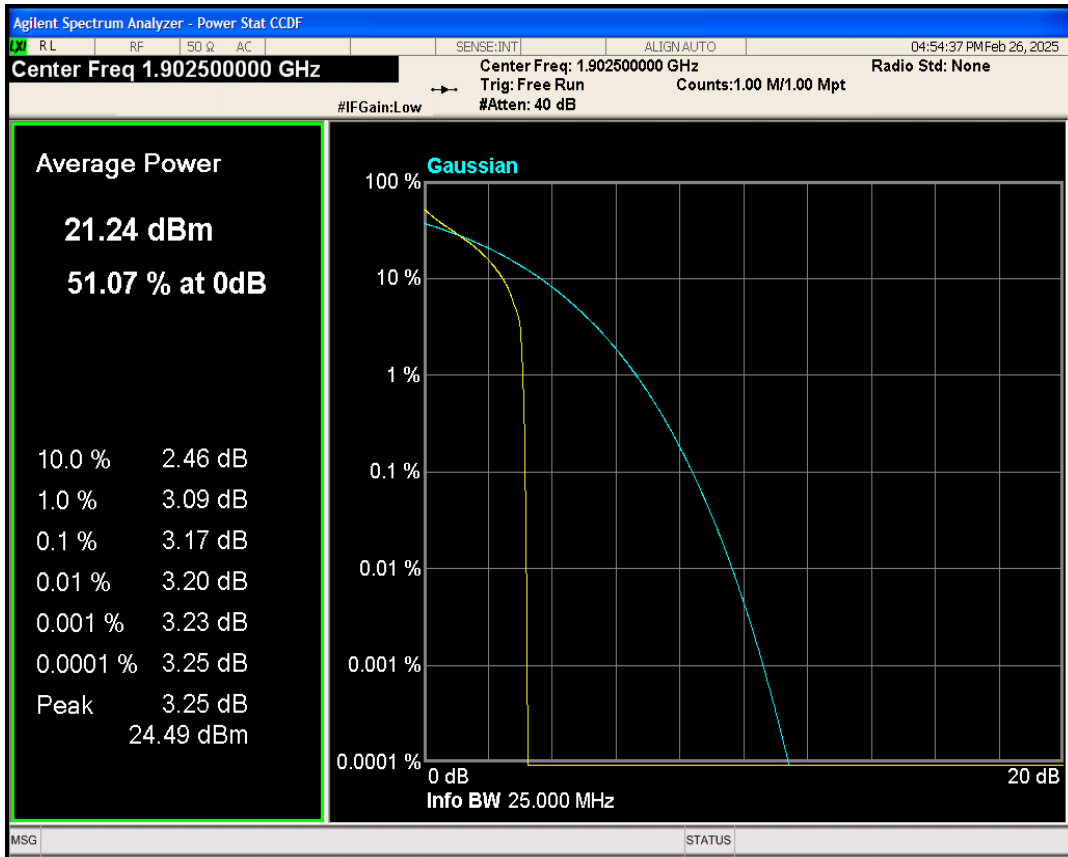
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



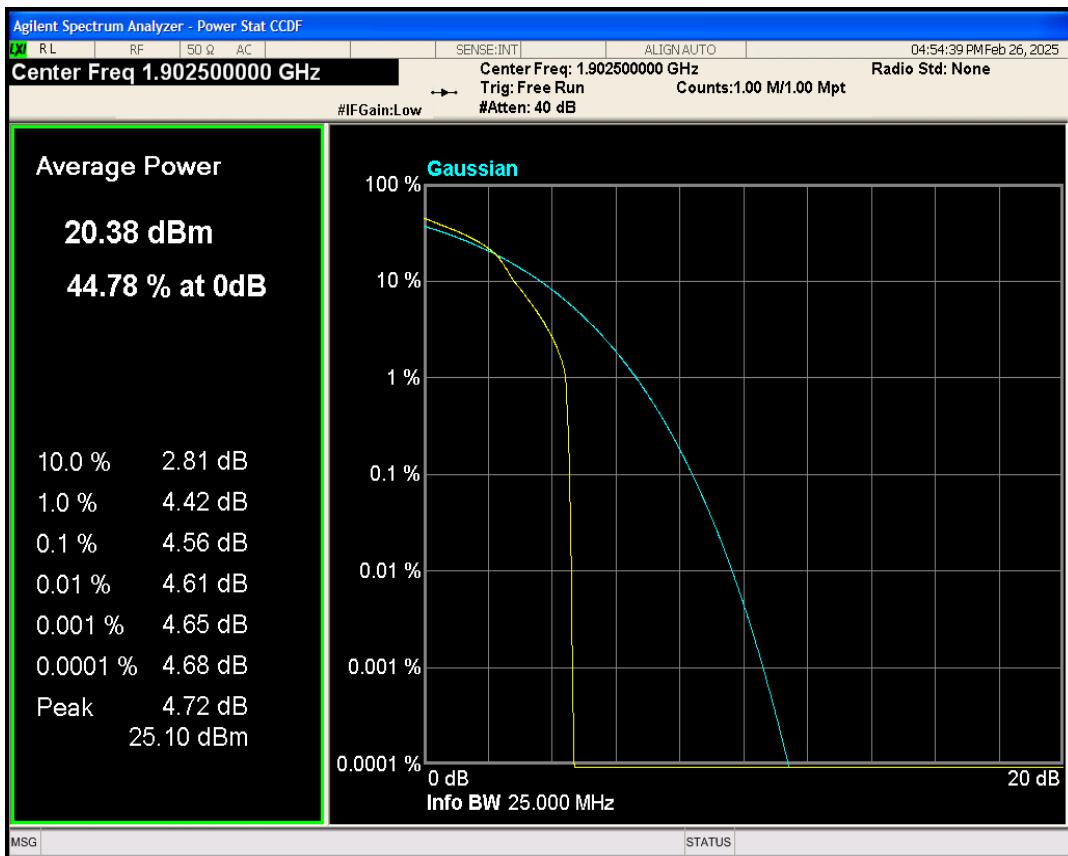
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



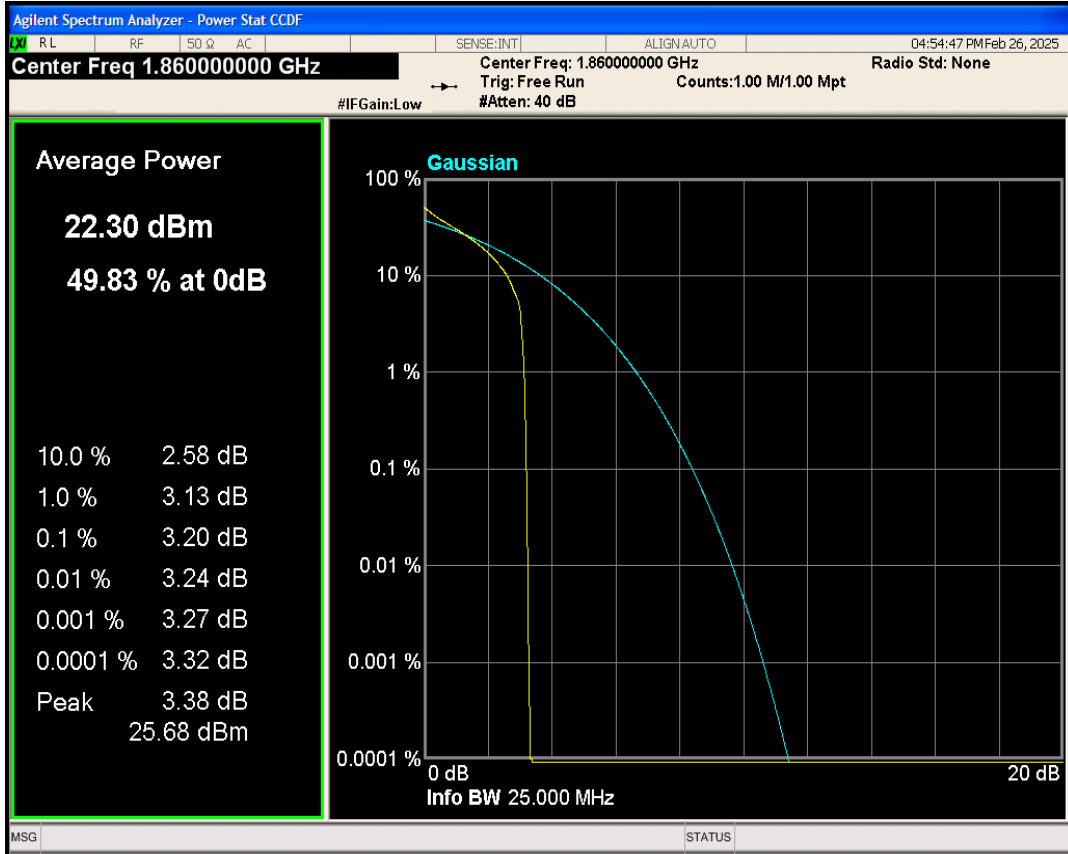
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



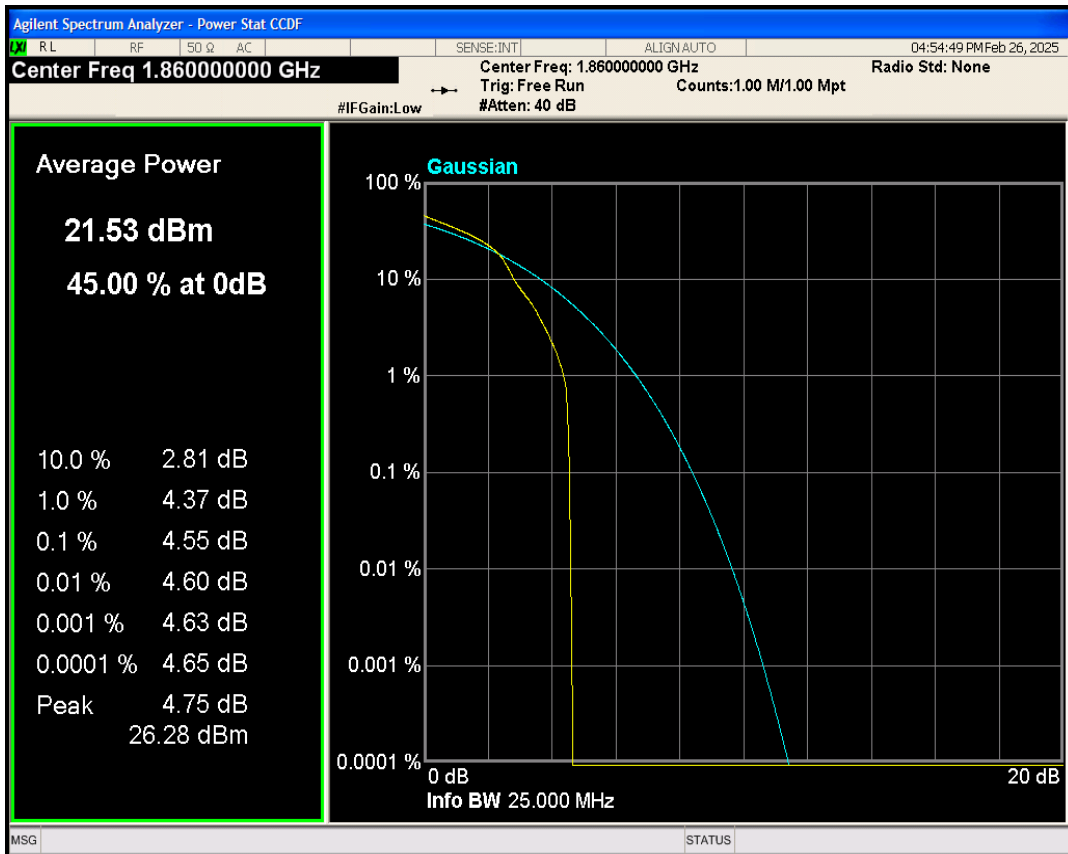
Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0



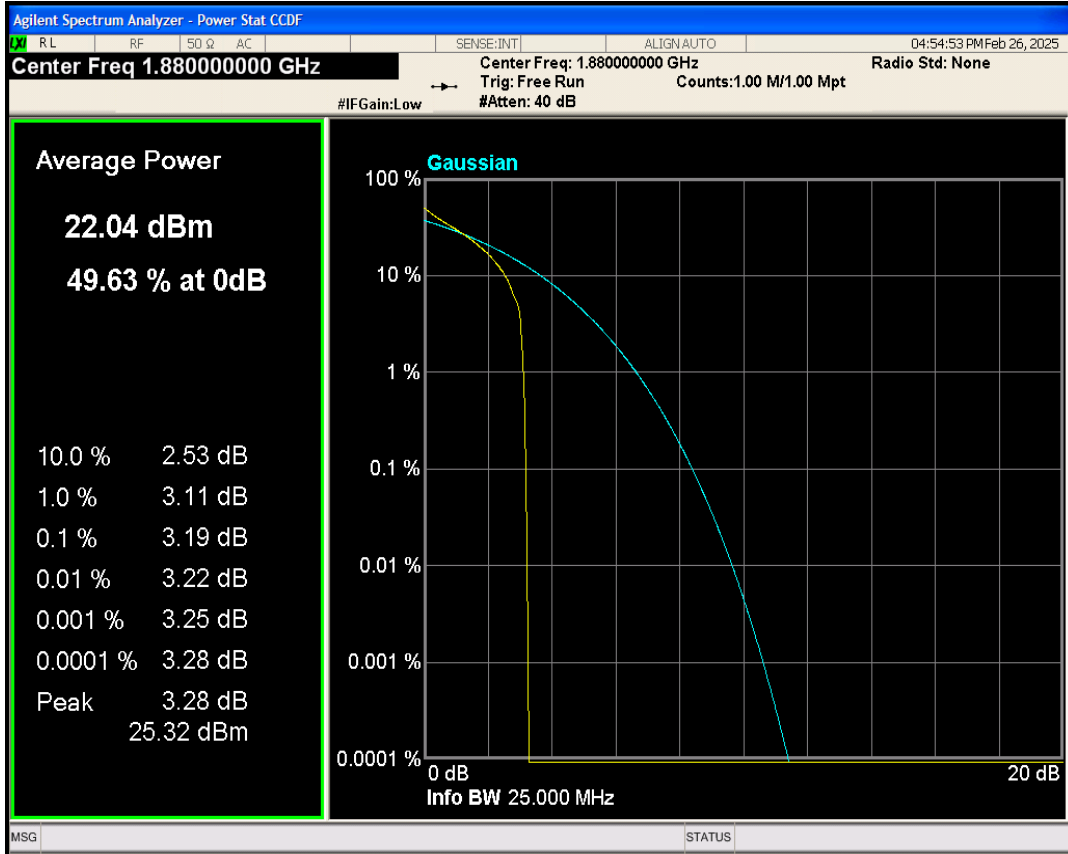
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



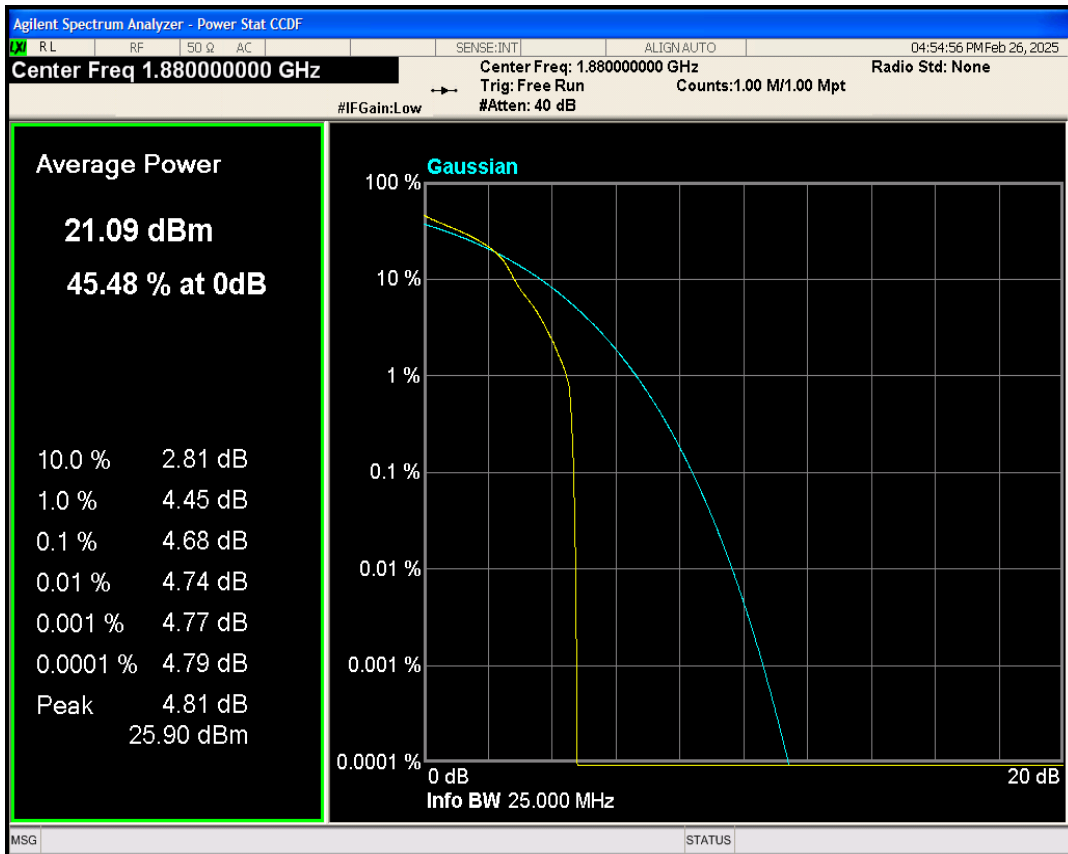
Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0



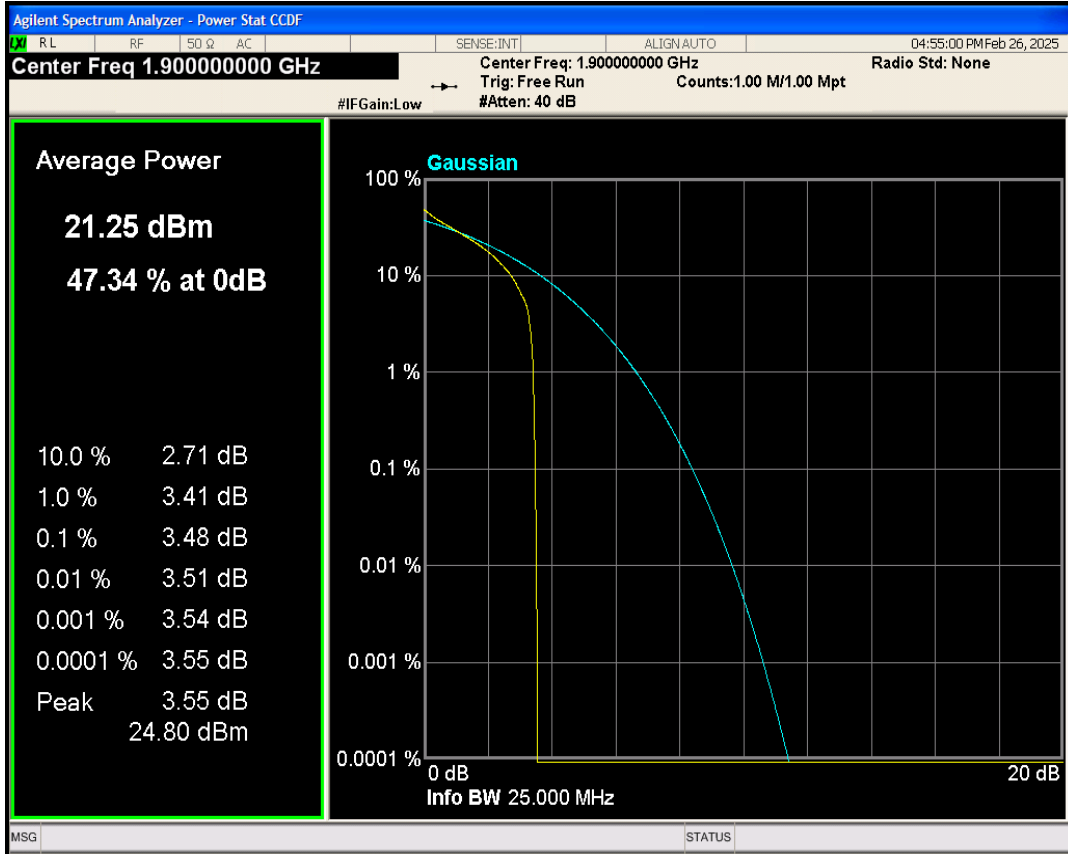
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



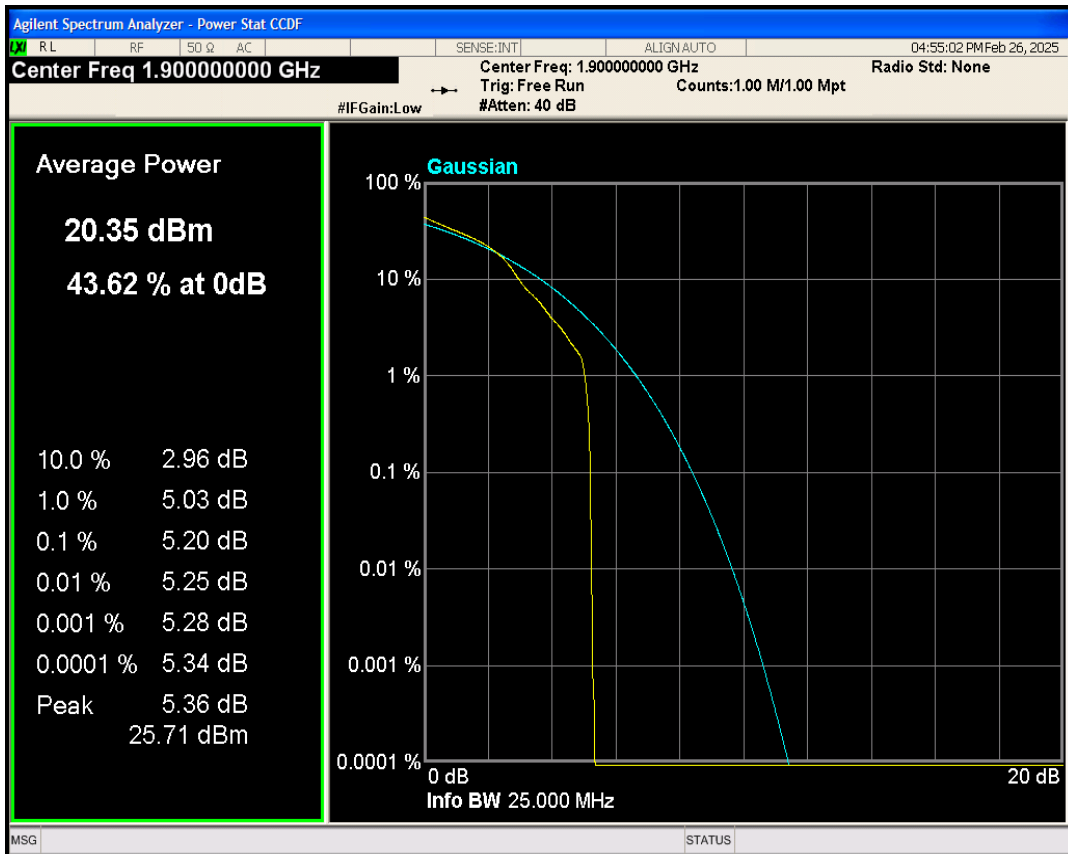
Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0



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



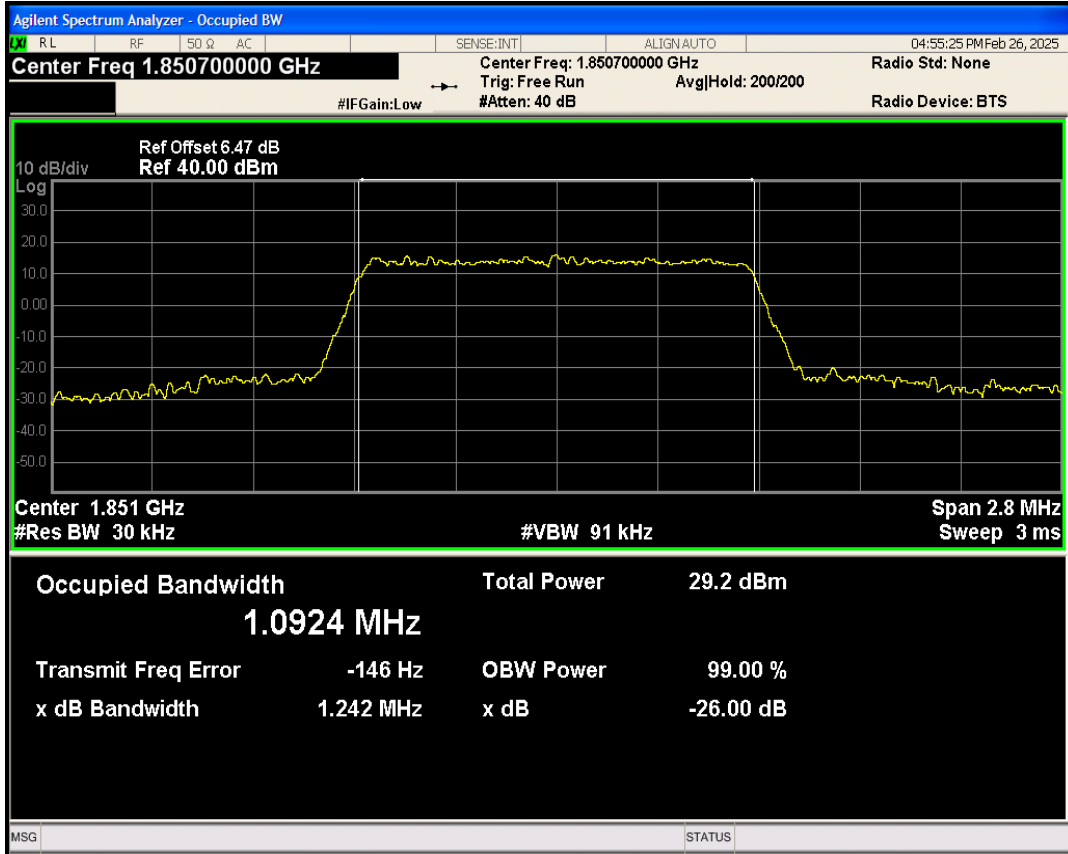
Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0



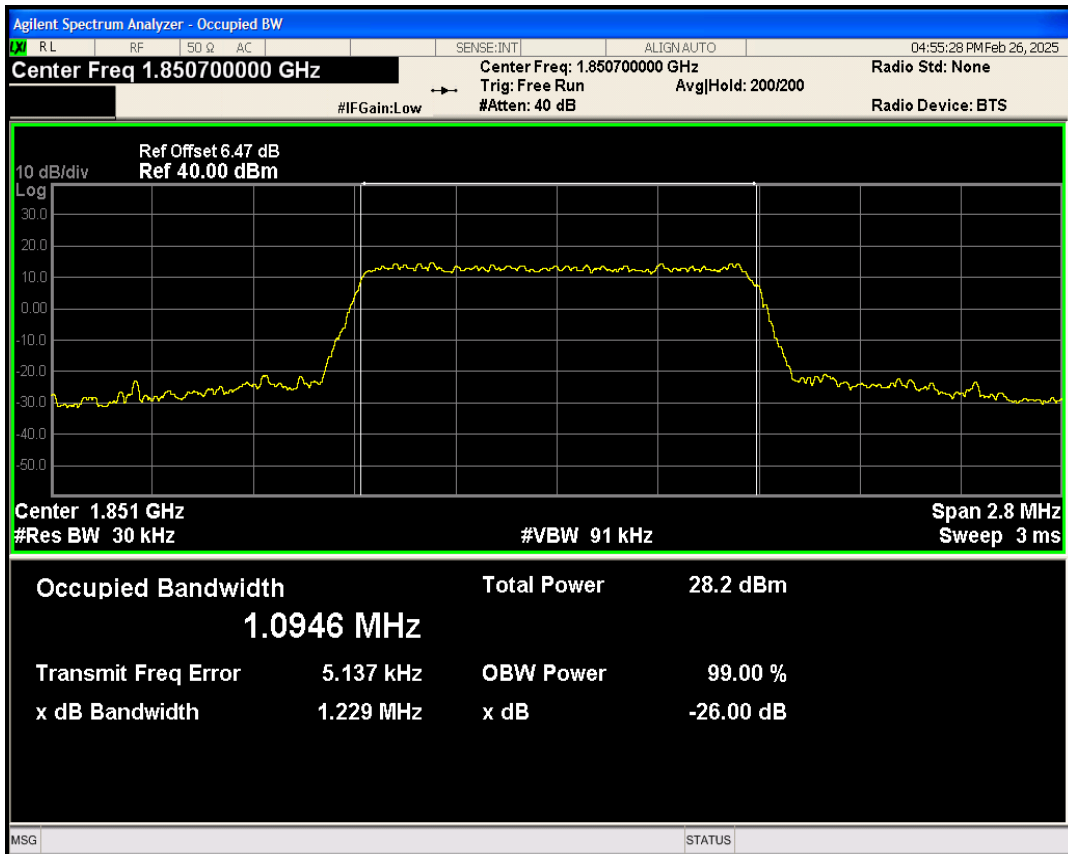
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.092	1.242	PASS
Band2	1.4	18607	6	#0	16QAM	1.095	1.229	PASS
Band2	1.4	18900	6	#0	QPSK	1.087	1.237	PASS
Band2	1.4	18900	6	#0	16QAM	1.091	1.236	PASS
Band2	1.4	19193	6	#0	QPSK	1.093	1.236	PASS
Band2	1.4	19193	6	#0	16QAM	1.095	1.234	PASS
Band2	3	18615	15	#0	QPSK	2.700	2.996	PASS
Band2	3	18615	15	#0	16QAM	2.696	2.972	PASS
Band2	3	18900	15	#0	QPSK	2.716	2.989	PASS
Band2	3	18900	15	#0	16QAM	2.707	2.982	PASS
Band2	3	19185	15	#0	QPSK	2.696	2.974	PASS
Band2	3	19185	15	#0	16QAM	2.704	3.017	PASS
Band2	5	18625	25	#0	QPSK	4.521	4.932	PASS
Band2	5	18625	25	#0	16QAM	4.514	4.966	PASS
Band2	5	18900	25	#0	QPSK	4.518	4.963	PASS
Band2	5	18900	25	#0	16QAM	4.512	4.938	PASS
Band2	5	19175	25	#0	QPSK	4.512	4.954	PASS
Band2	5	19175	25	#0	16QAM	4.512	4.926	PASS
Band2	10	18650	50	#0	QPSK	8.981	9.747	PASS
Band2	10	18650	50	#0	16QAM	8.976	9.645	PASS
Band2	10	18900	50	#0	QPSK	8.979	9.700	PASS
Band2	10	18900	50	#0	16QAM	8.990	9.704	PASS
Band2	10	19150	50	#0	QPSK	9.000	9.721	PASS
Band2	10	19150	50	#0	16QAM	8.993	9.685	PASS
Band2	15	18675	75	#0	QPSK	13.440	14.634	PASS
Band2	15	18675	75	#0	16QAM	13.423	14.588	PASS
Band2	15	18900	75	#0	QPSK	13.417	14.636	PASS
Band2	15	18900	75	#0	16QAM	13.443	14.511	PASS
Band2	15	19125	75	#0	QPSK	13.458	14.614	PASS
Band2	15	19125	75	#0	16QAM	13.470	14.537	PASS
Band2	20	18700	100	#0	QPSK	17.916	19.284	PASS
Band2	20	18700	100	#0	16QAM	17.901	19.260	PASS
Band2	20	18900	100	#0	QPSK	17.917	19.318	PASS
Band2	20	18900	100	#0	16QAM	17.888	19.353	PASS
Band2	20	19100	100	#0	QPSK	17.988	19.313	PASS
Band2	20	19100	100	#0	16QAM	17.950	19.442	PASS

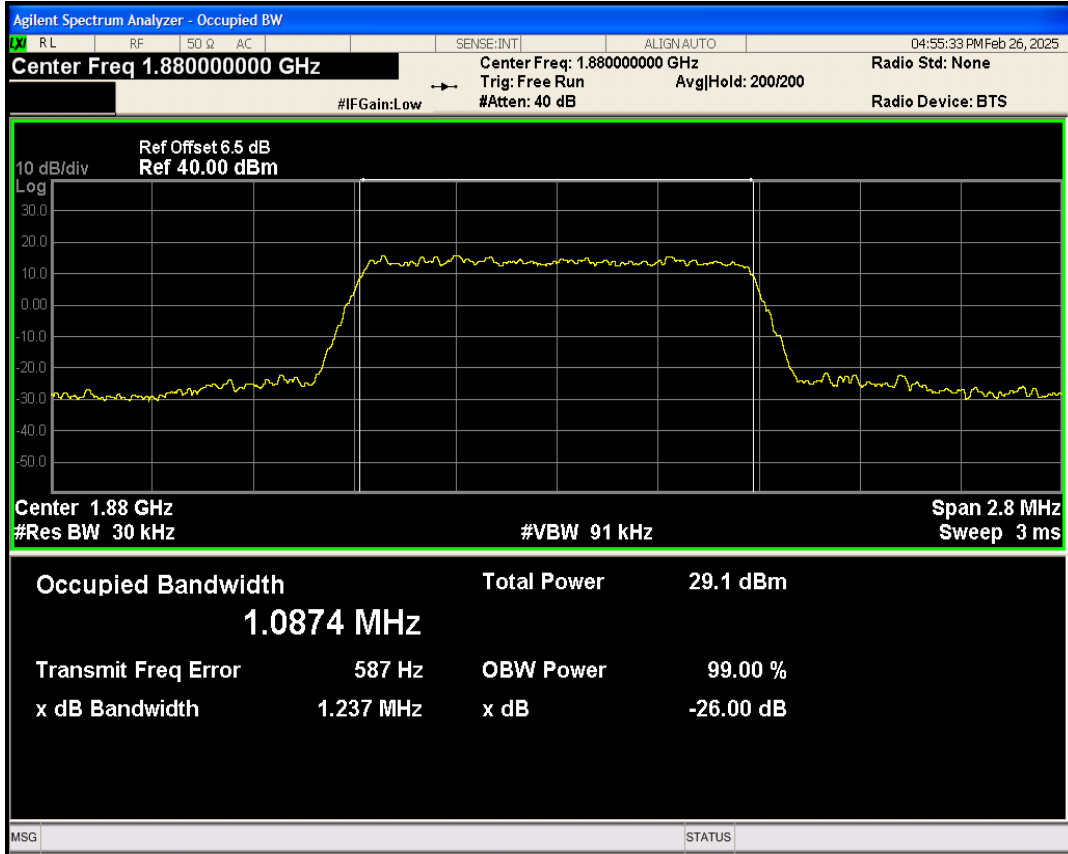
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



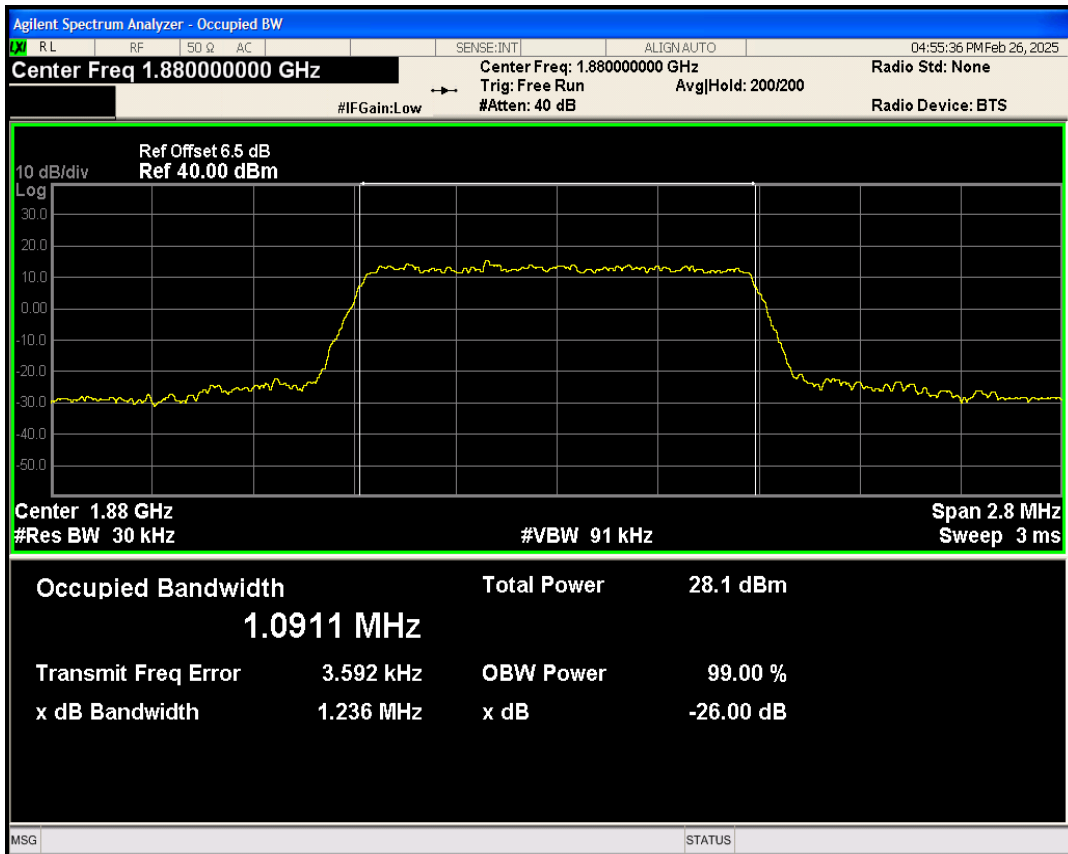
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



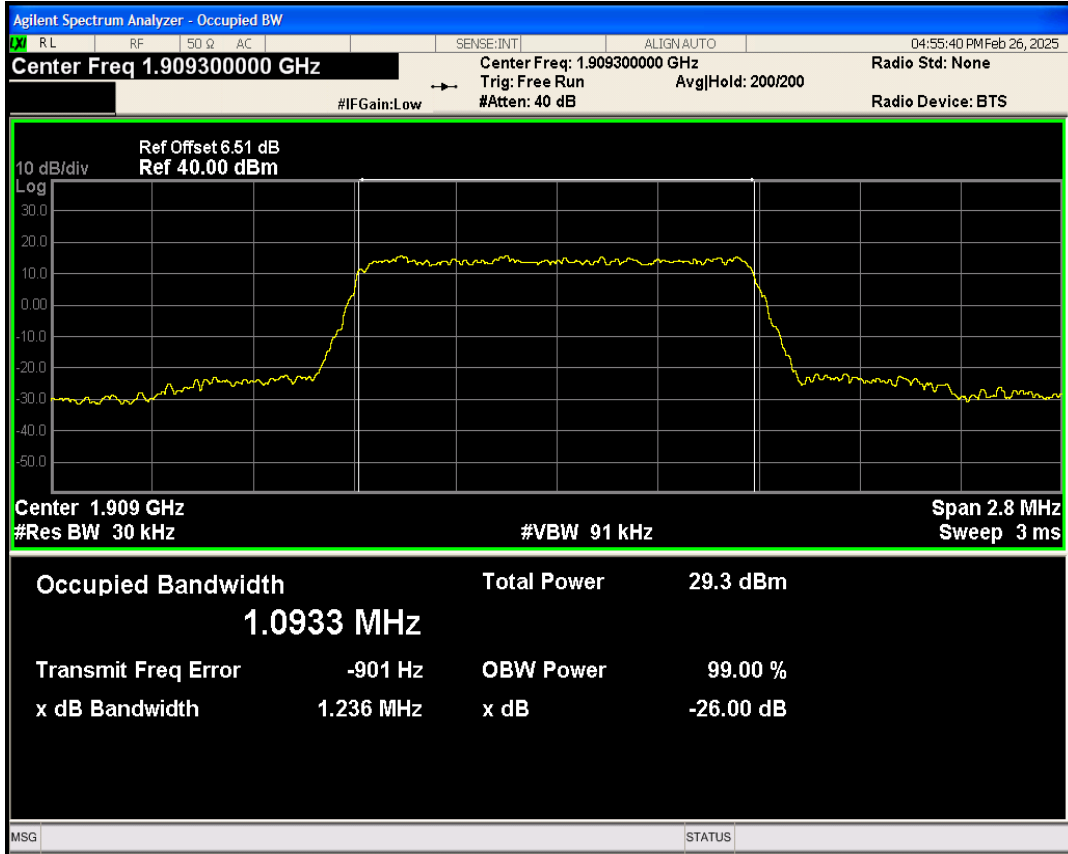
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



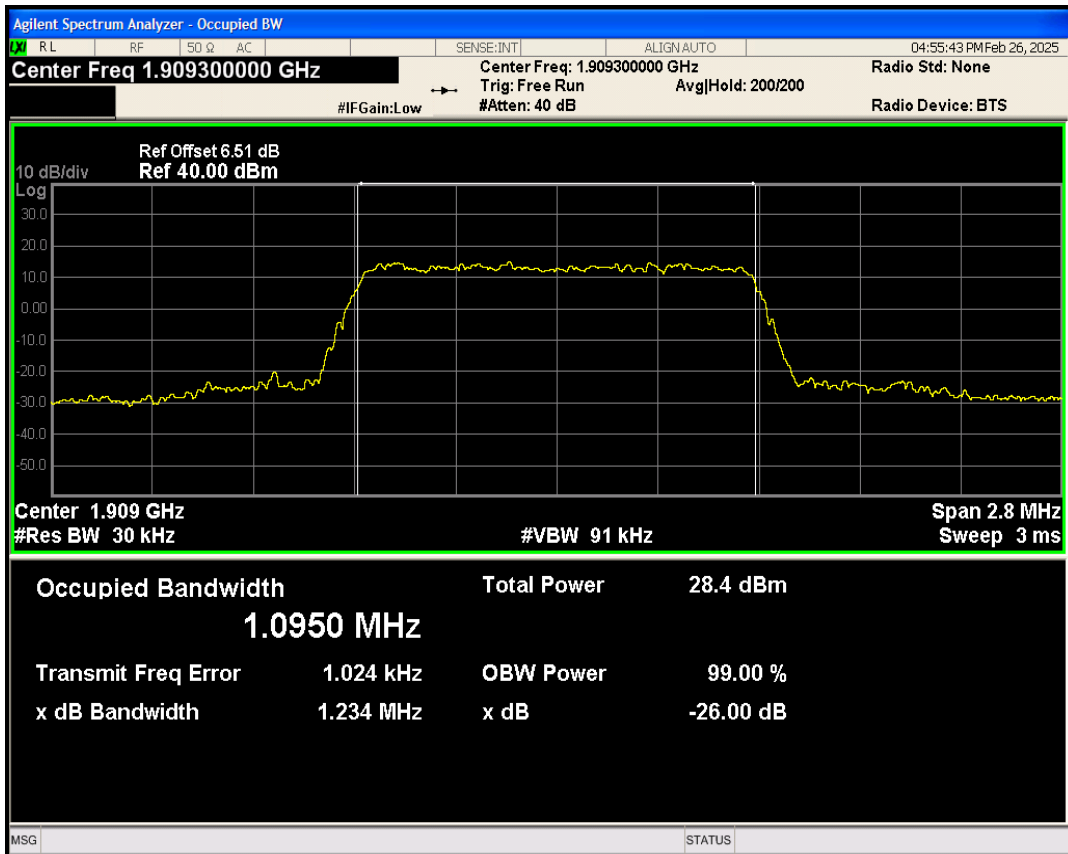
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



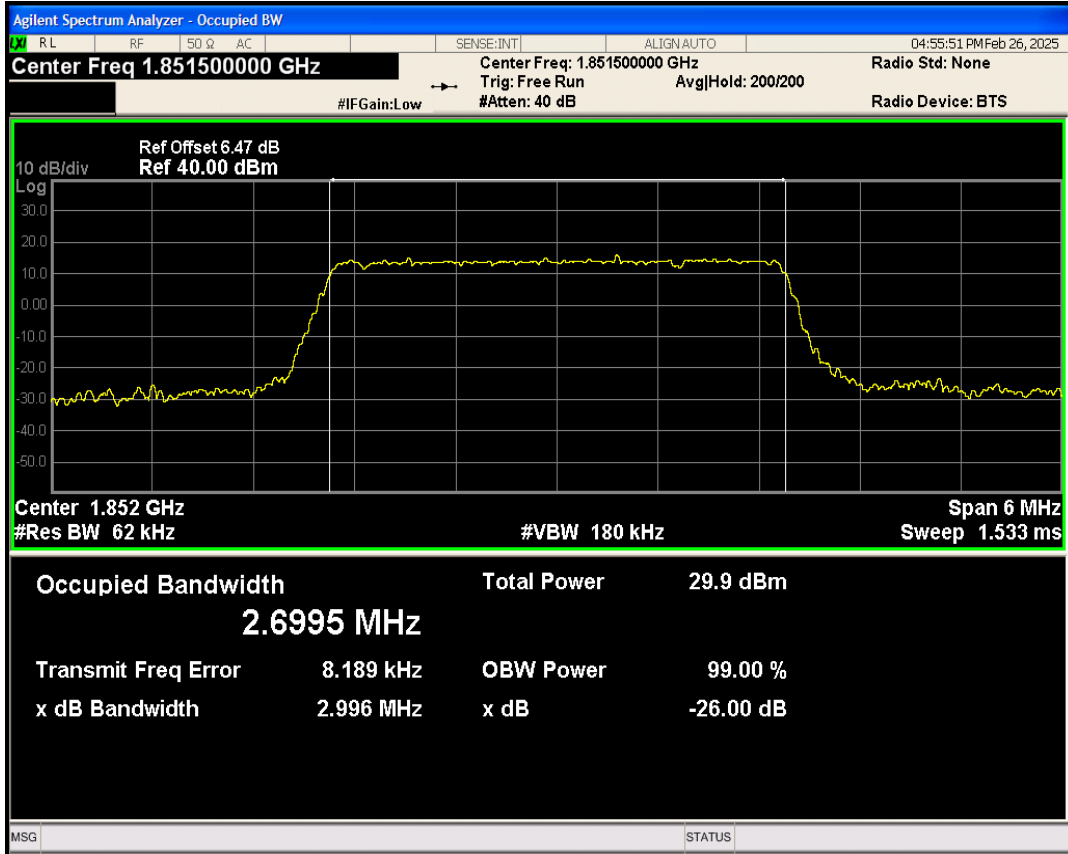
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



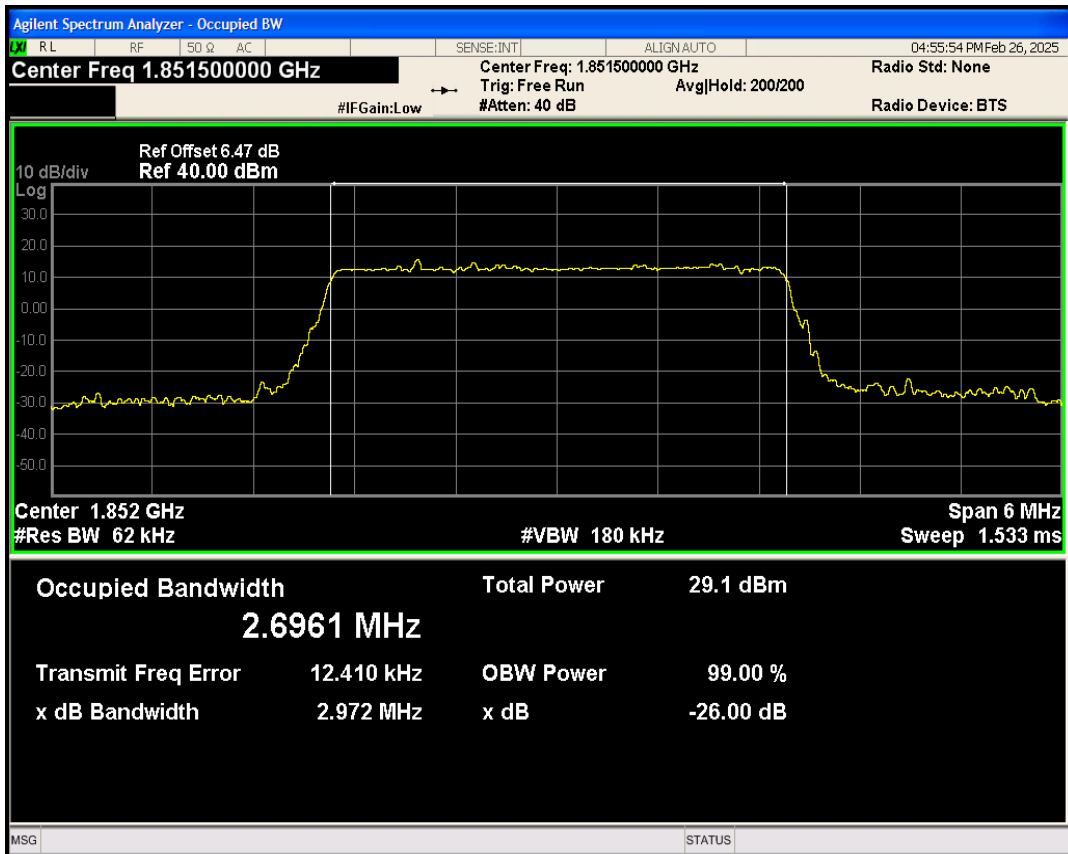
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



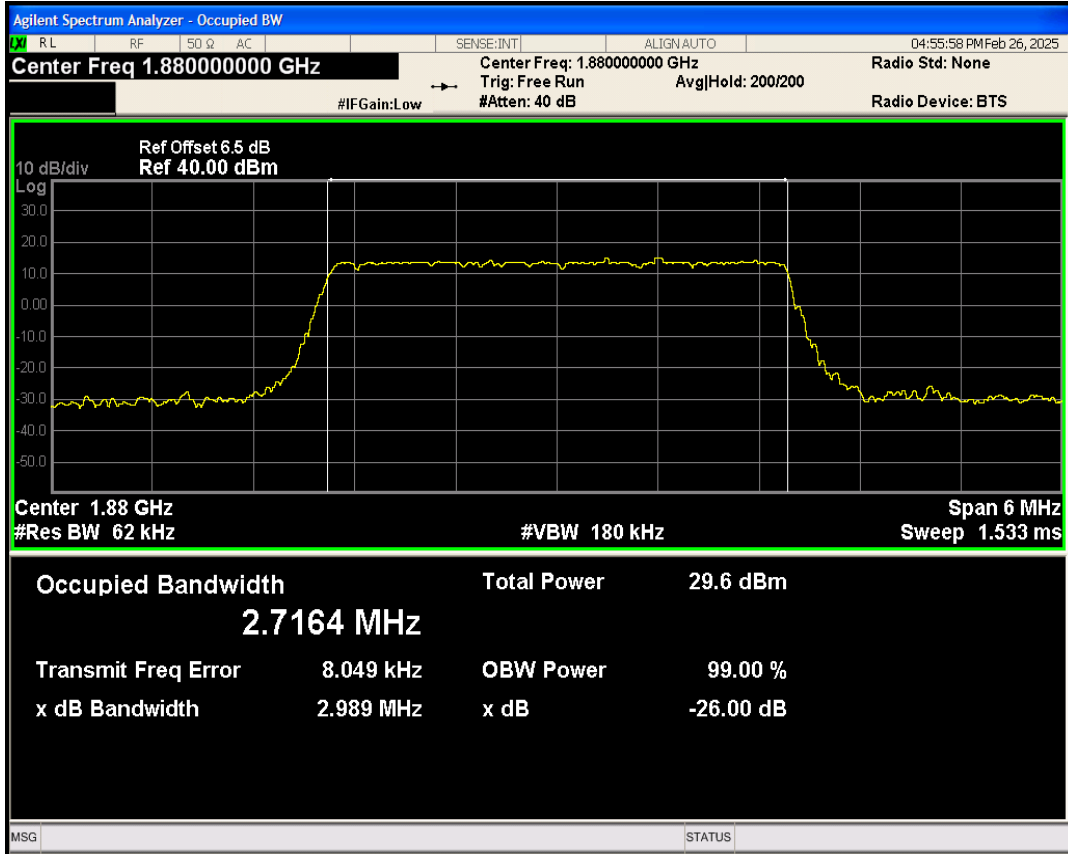
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



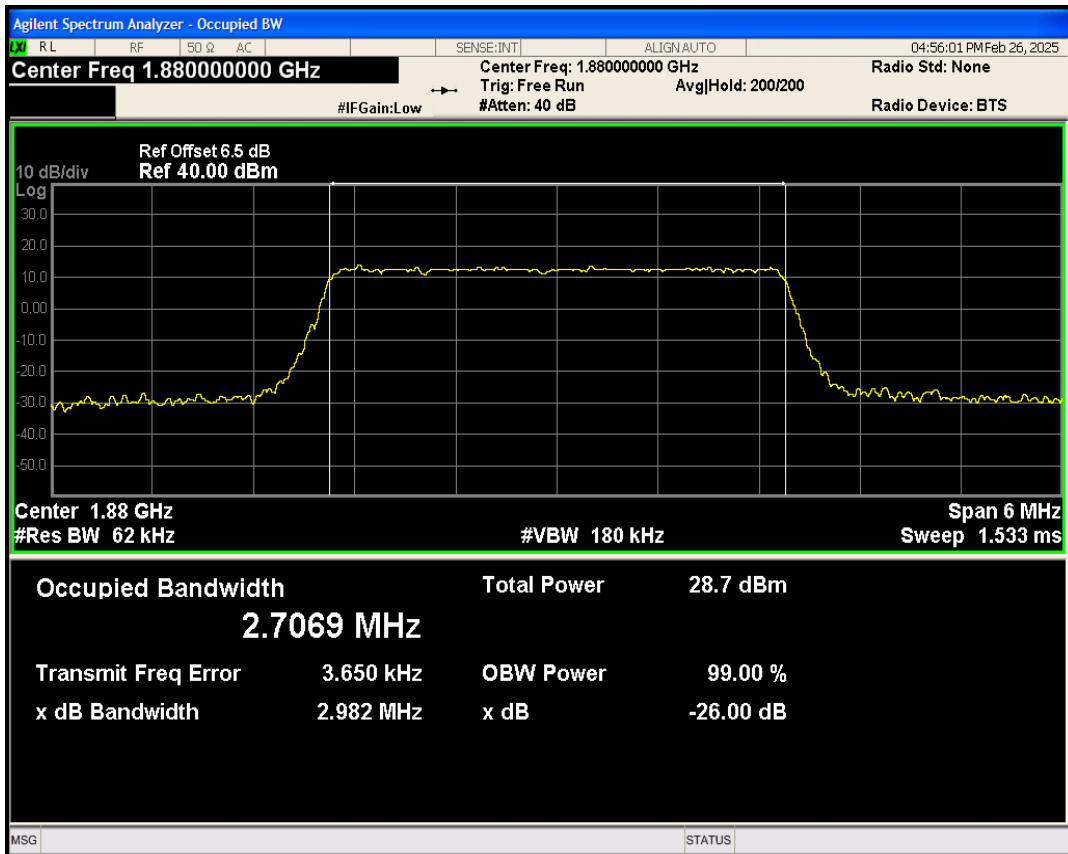
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



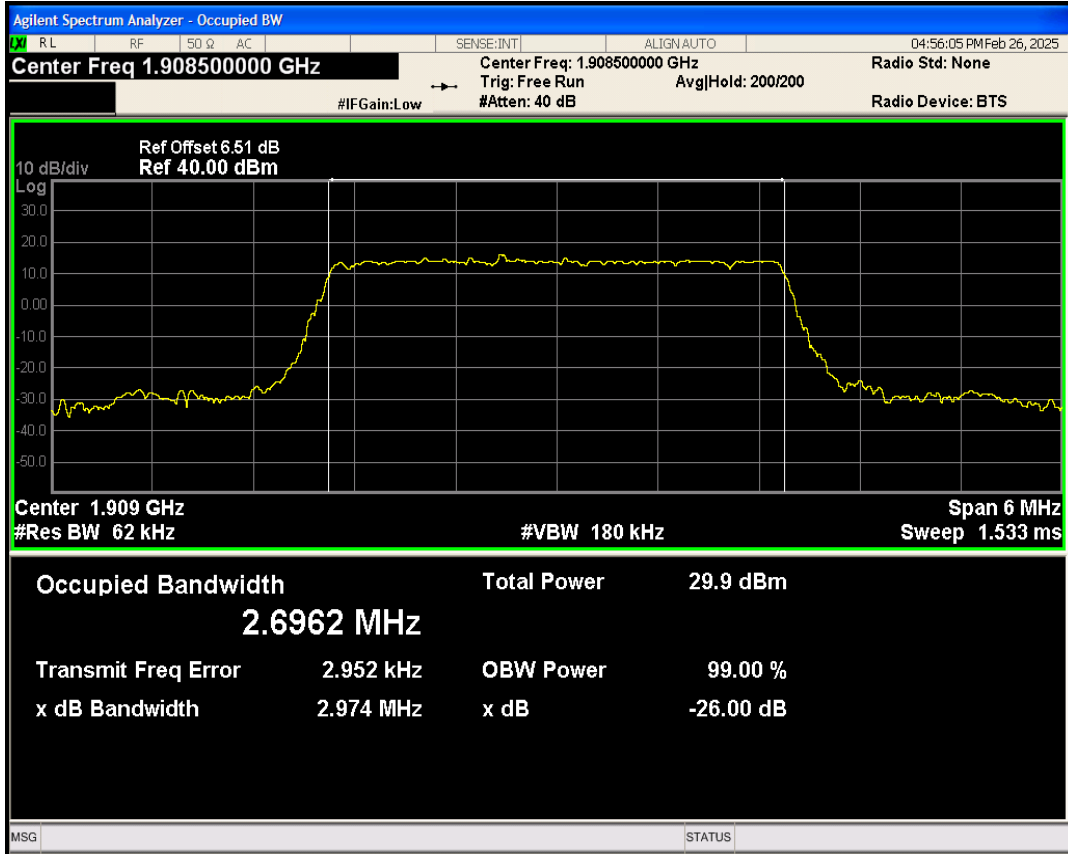
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



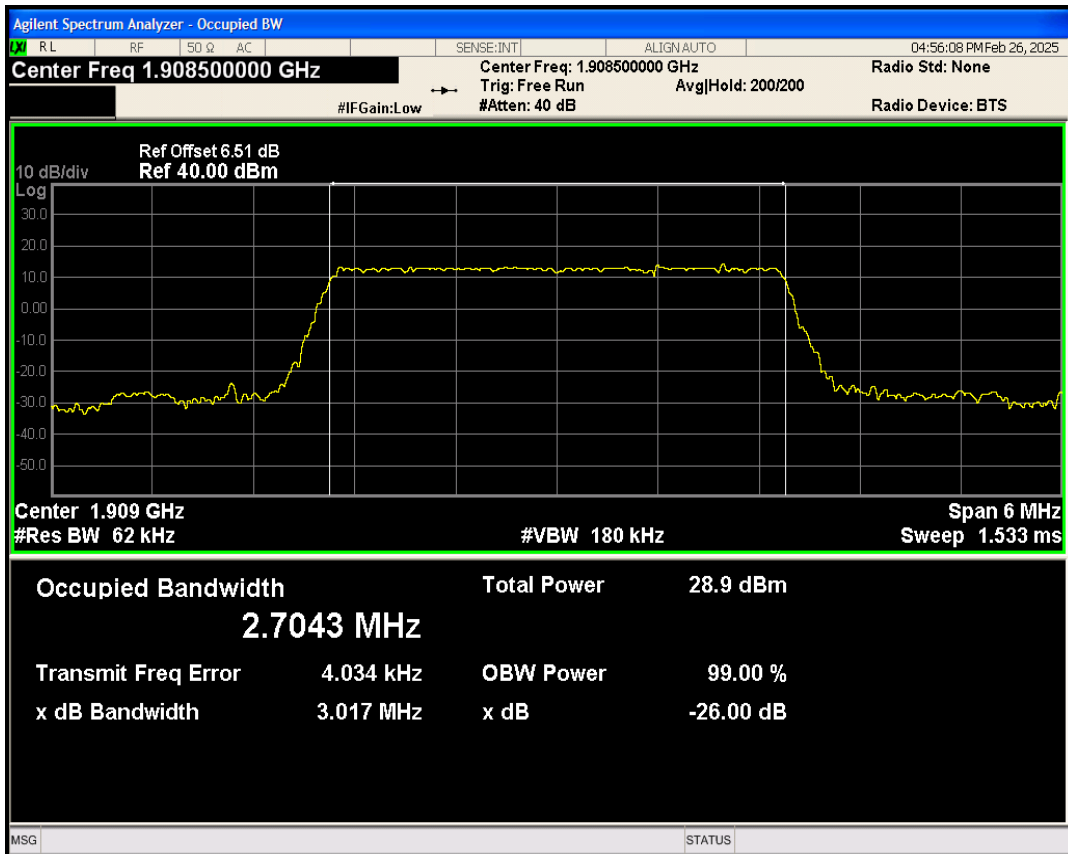
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



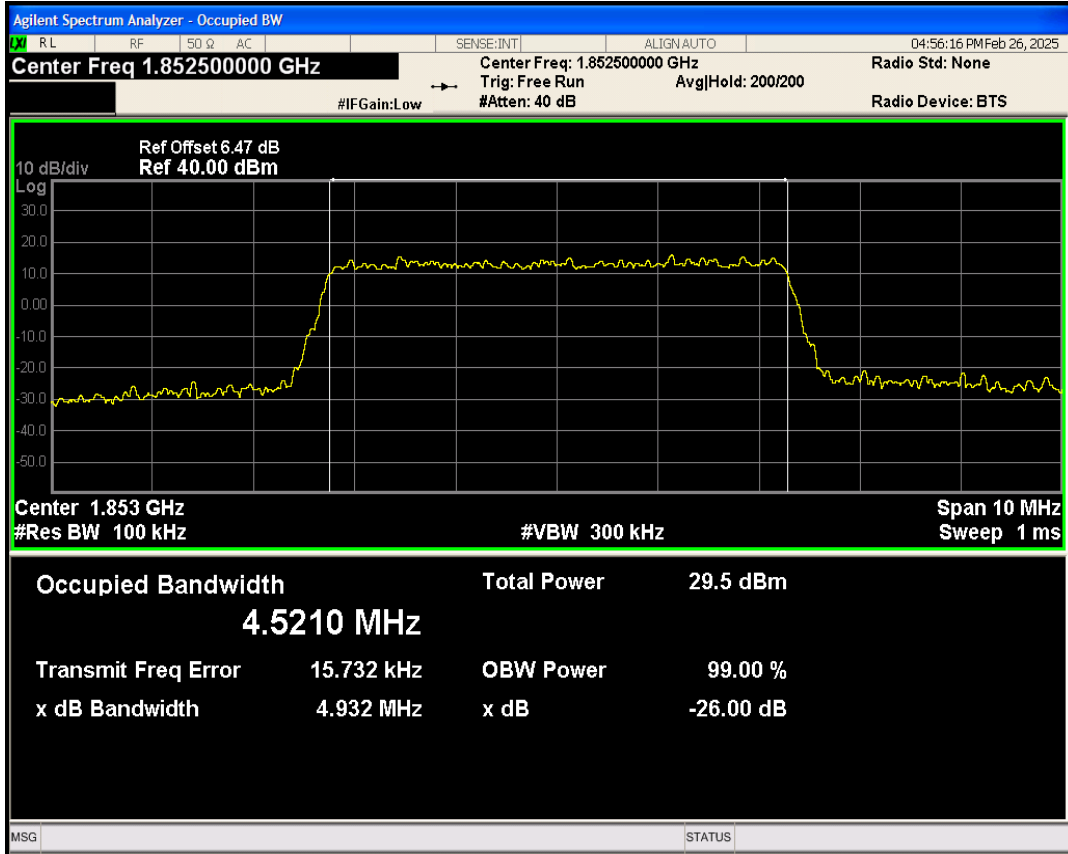
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



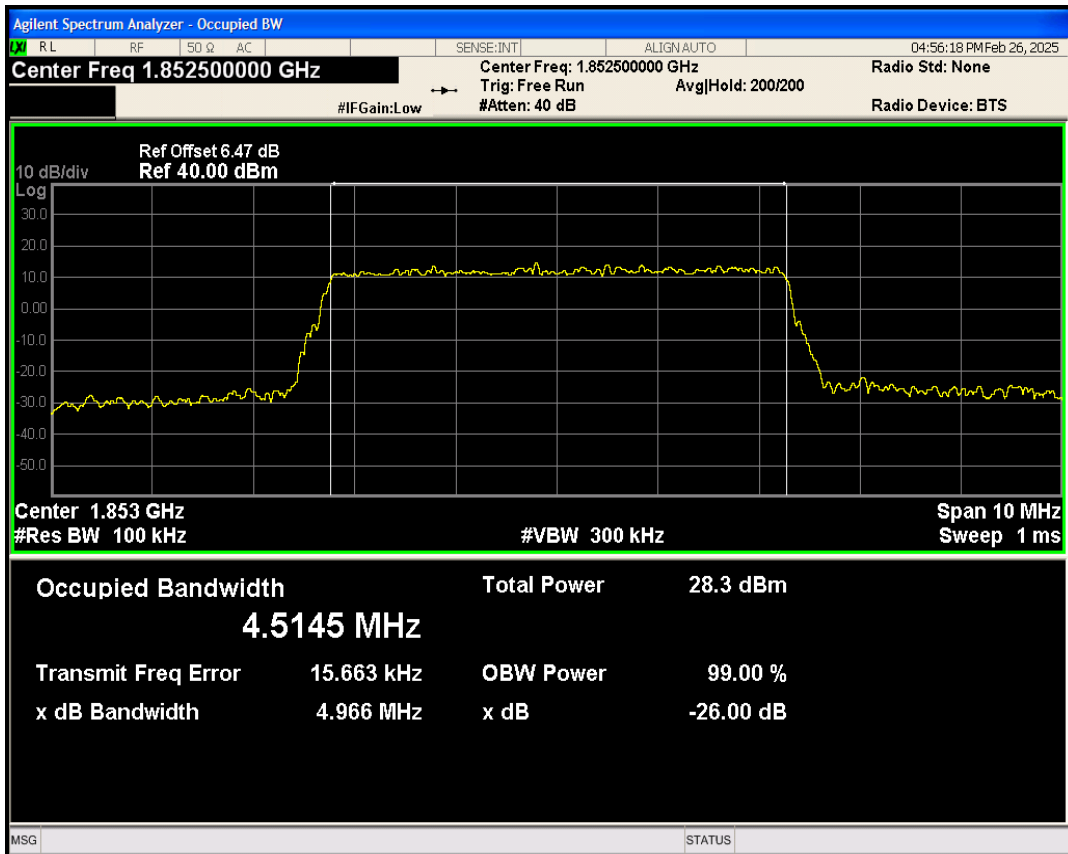
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



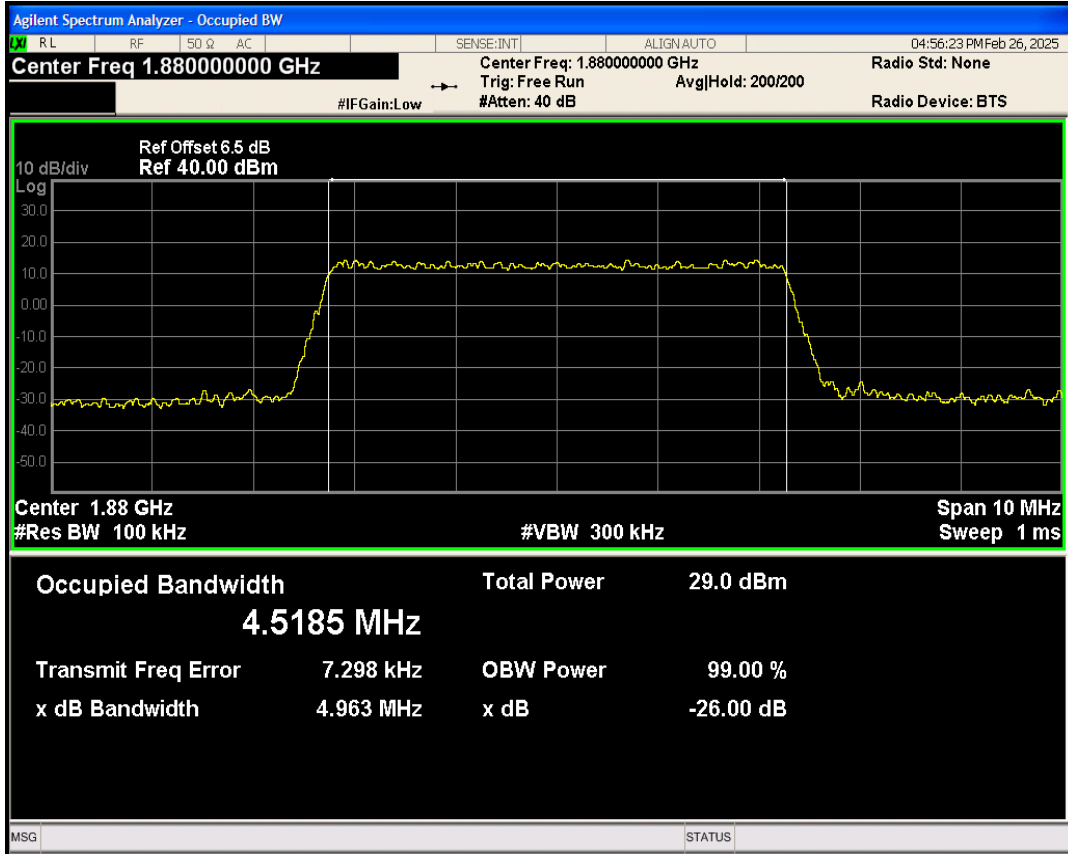
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



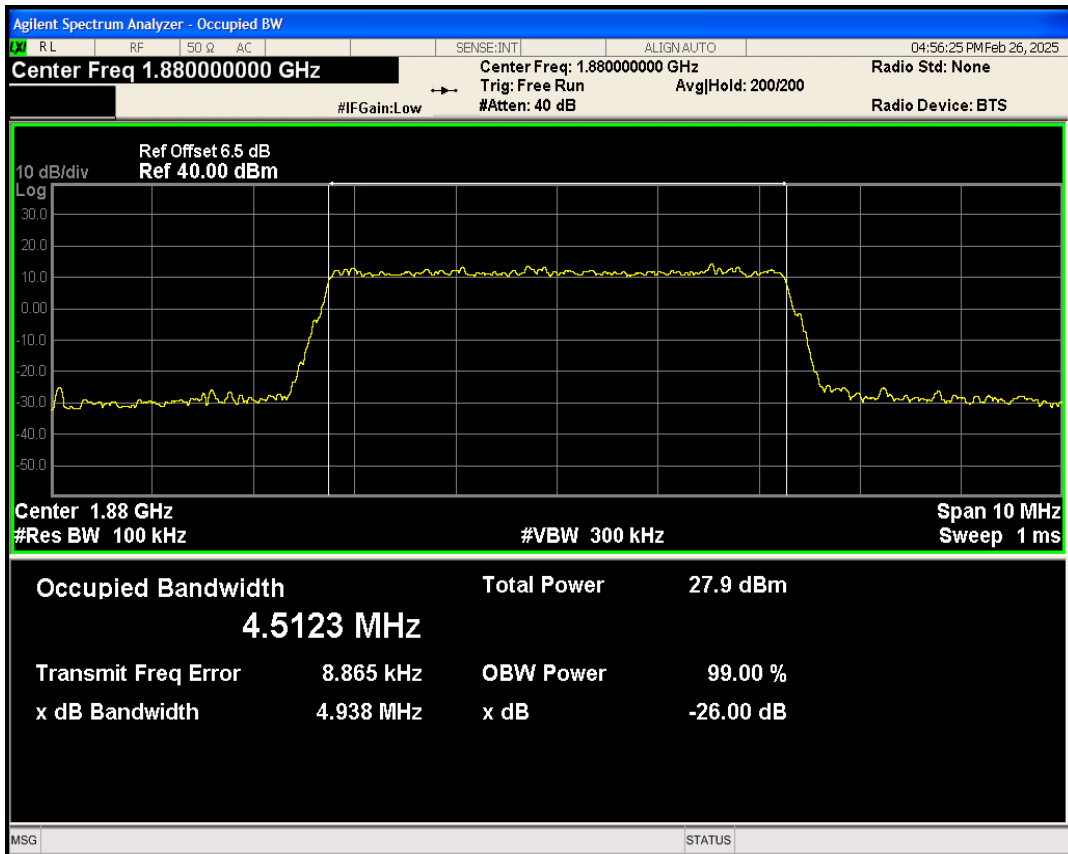
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



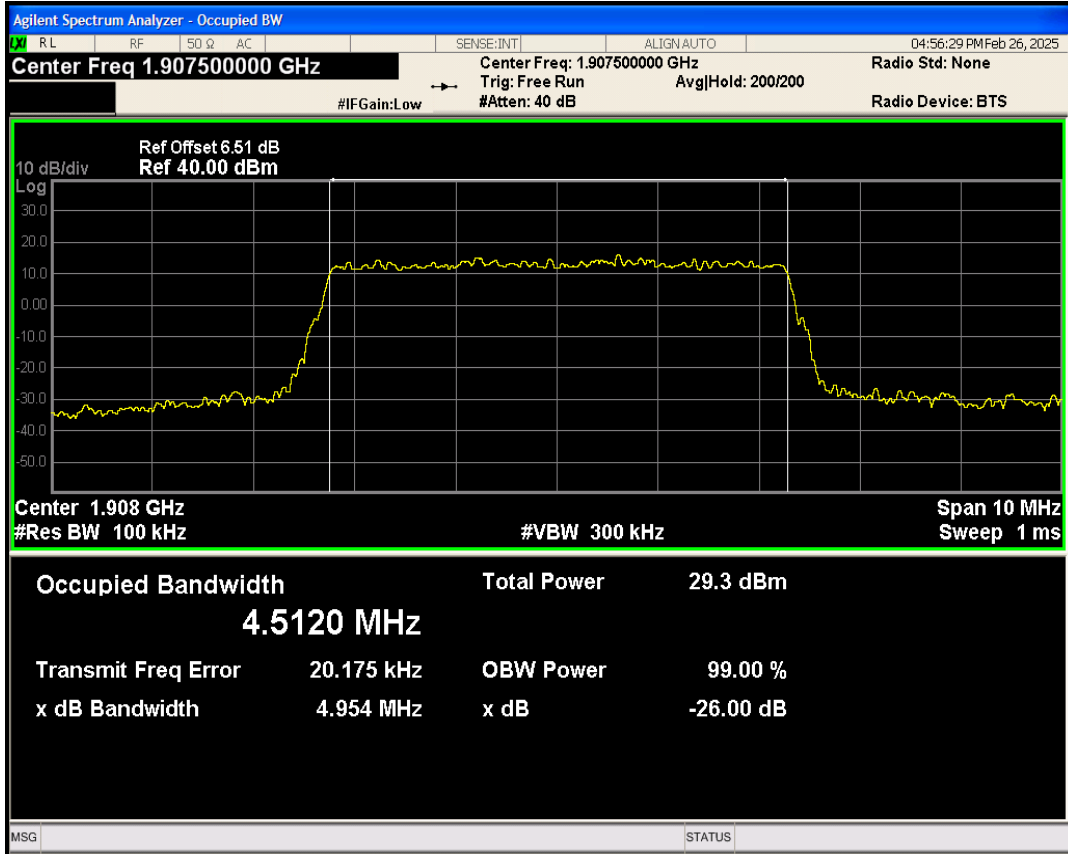
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



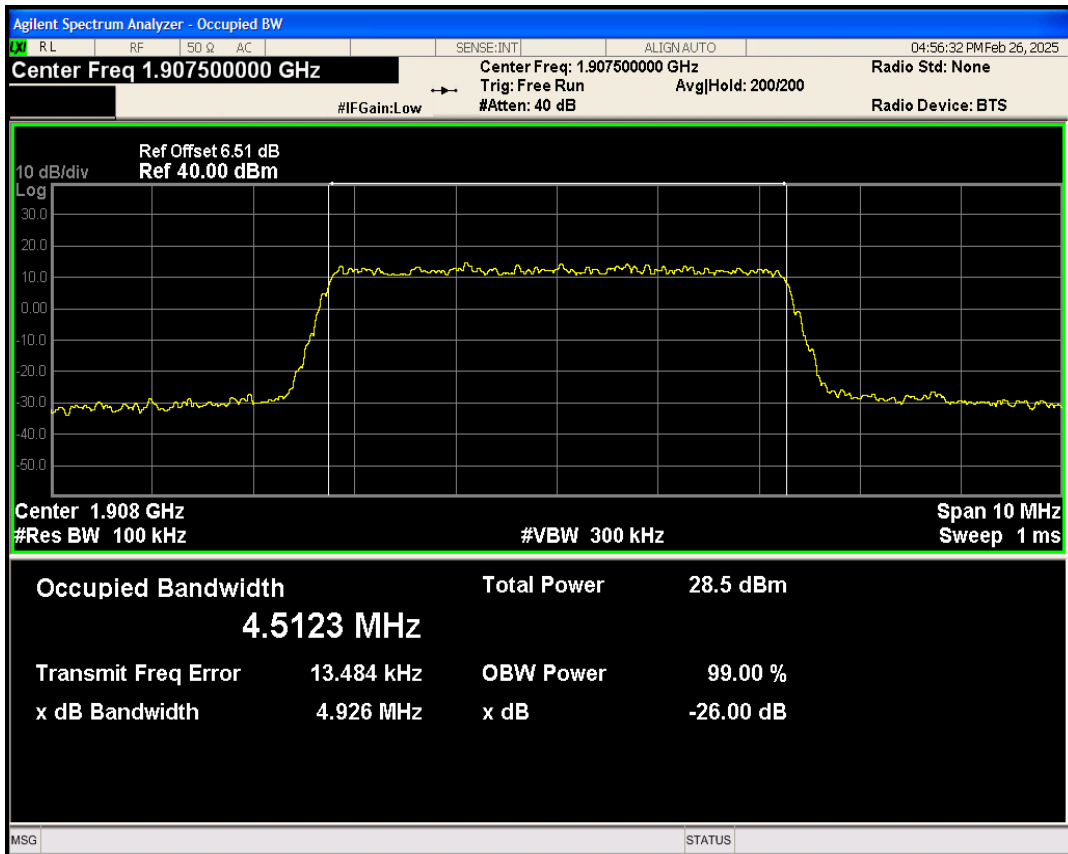
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



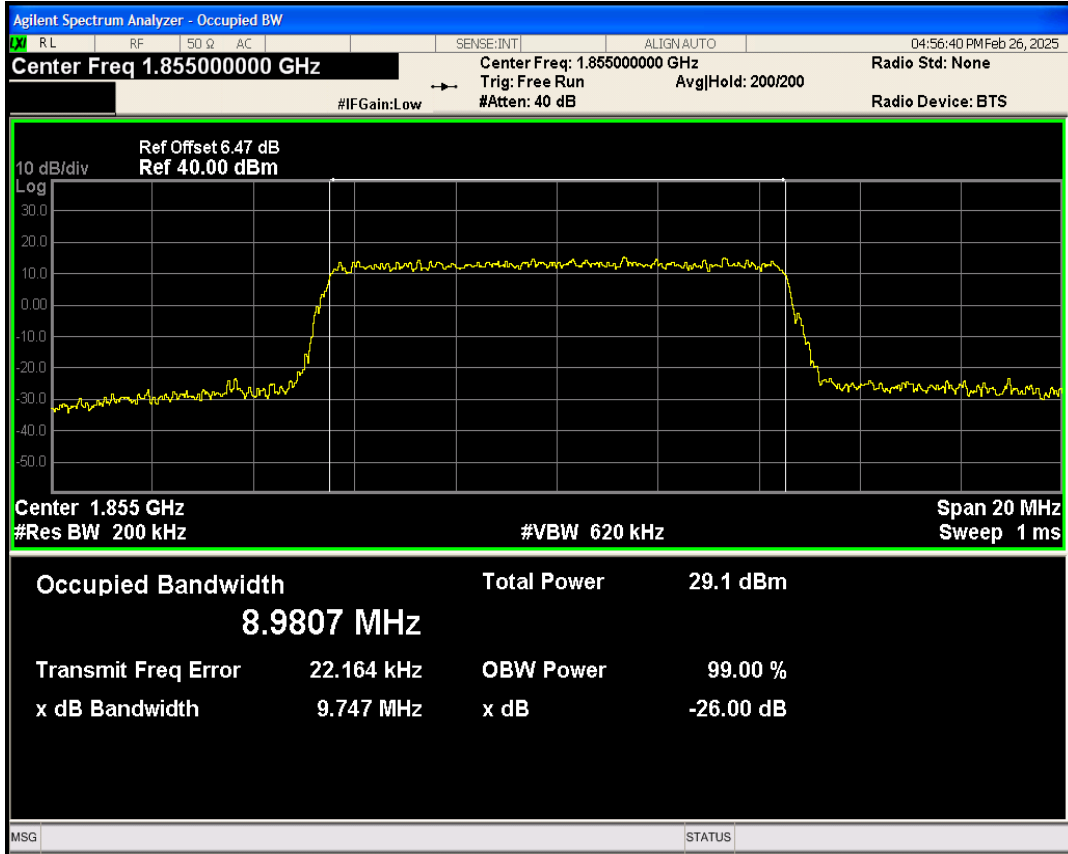
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



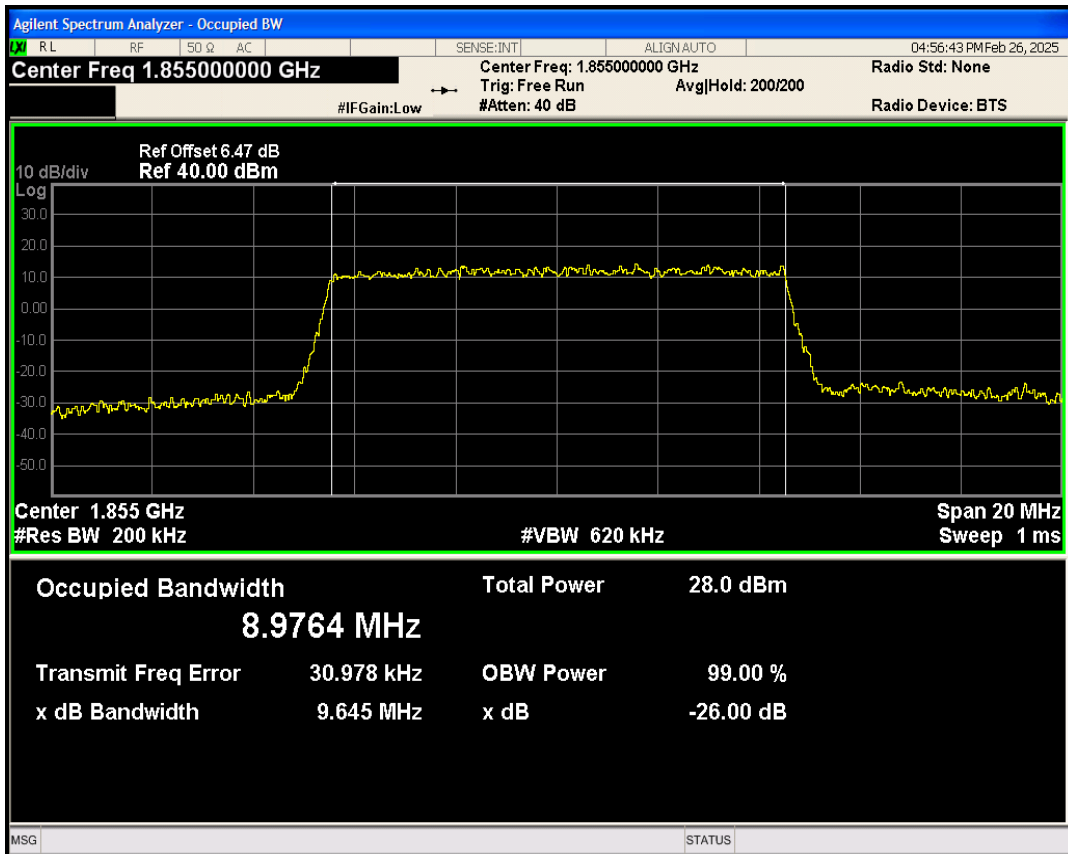
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



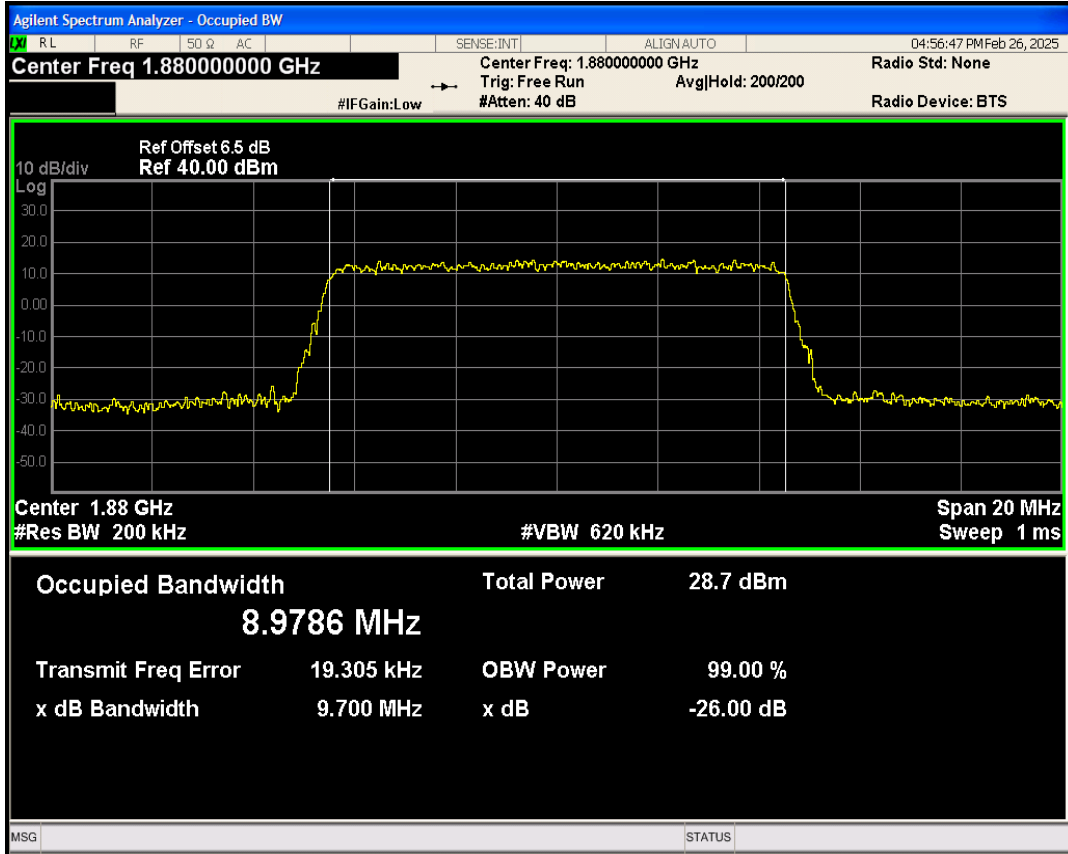
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



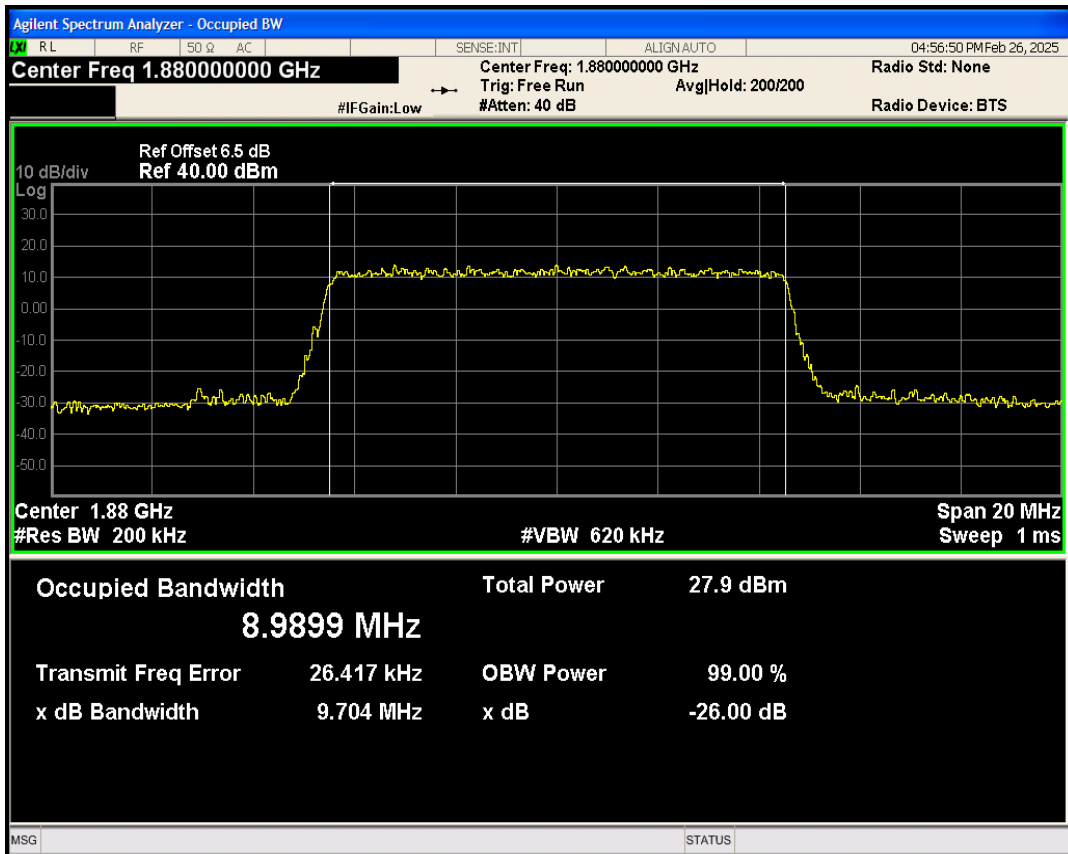
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



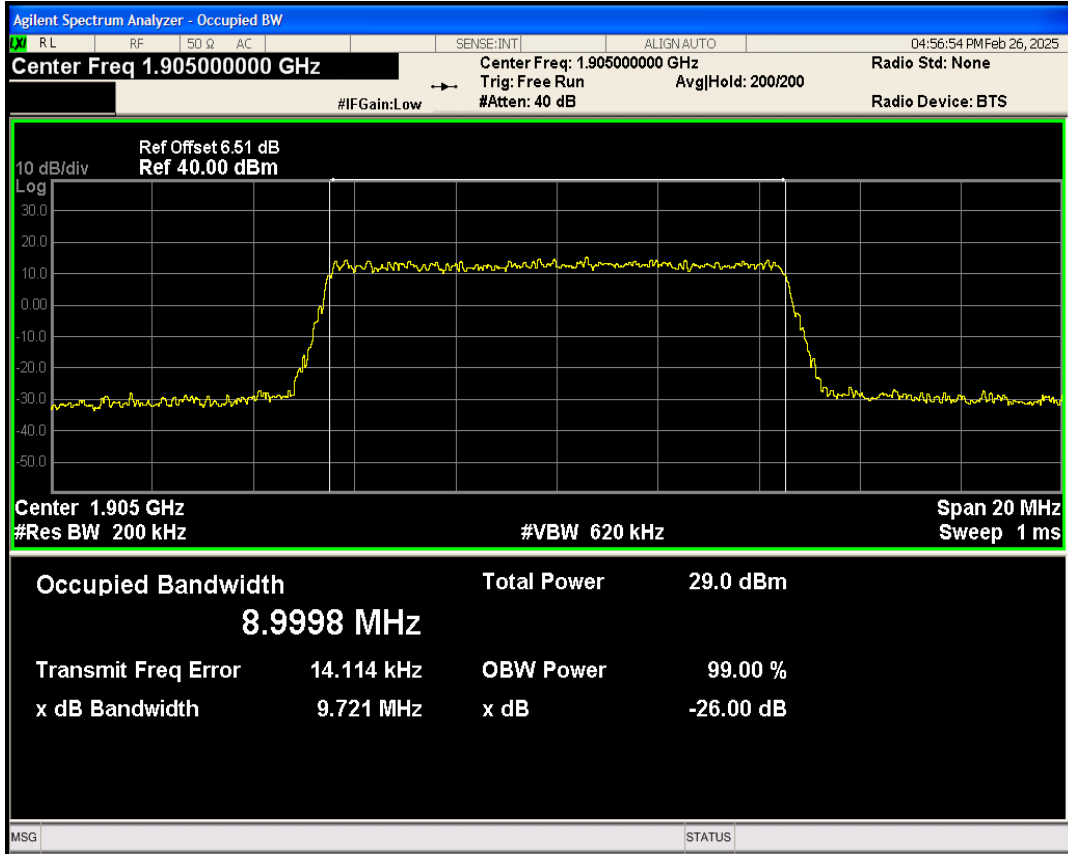
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



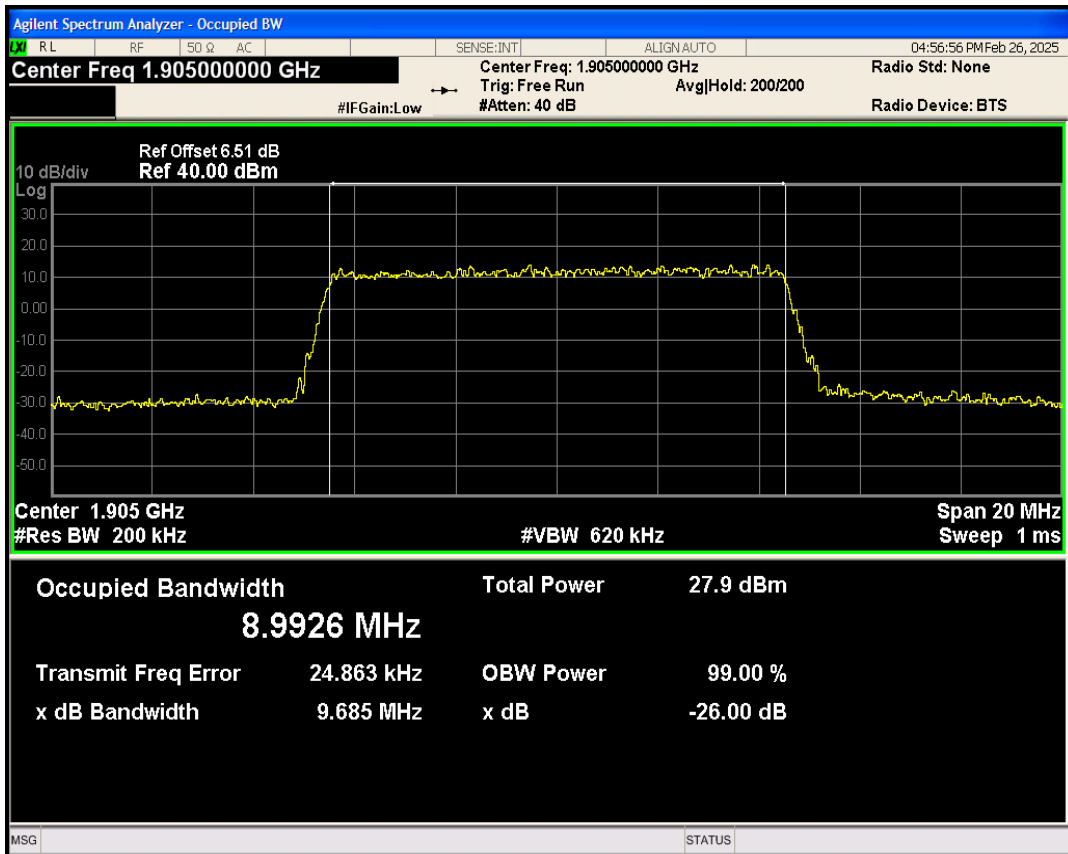
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



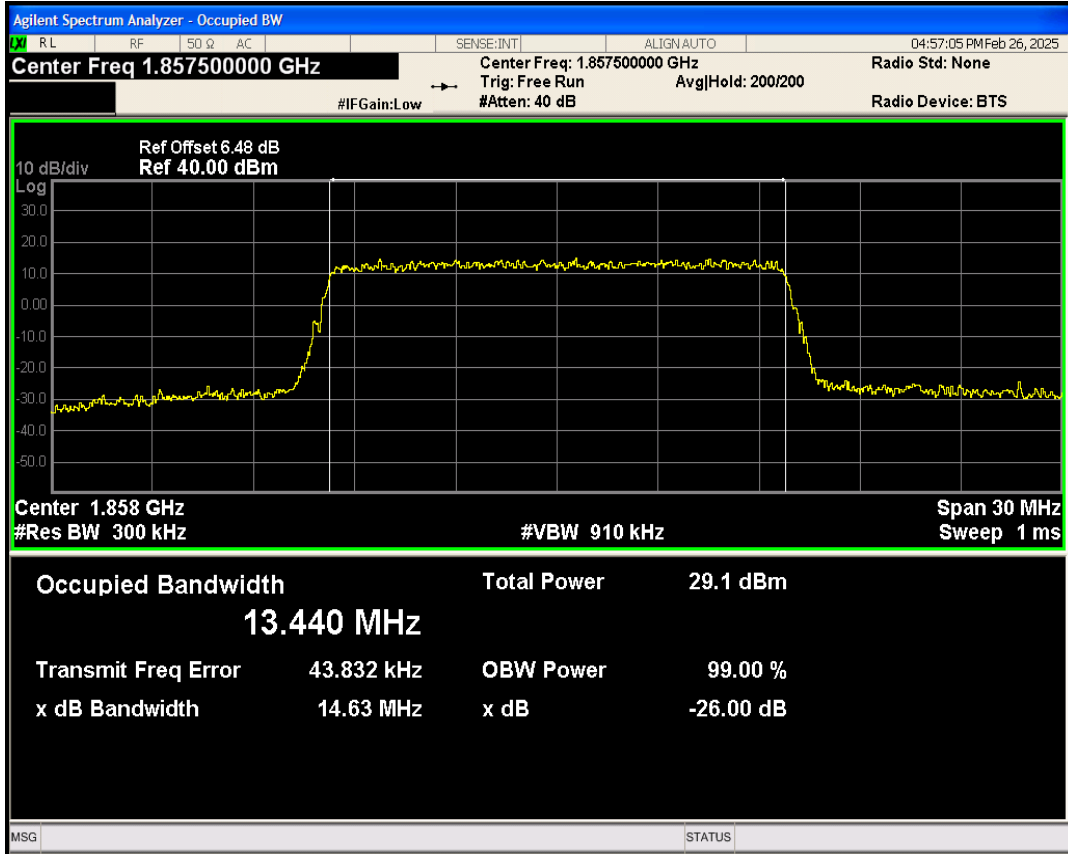
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



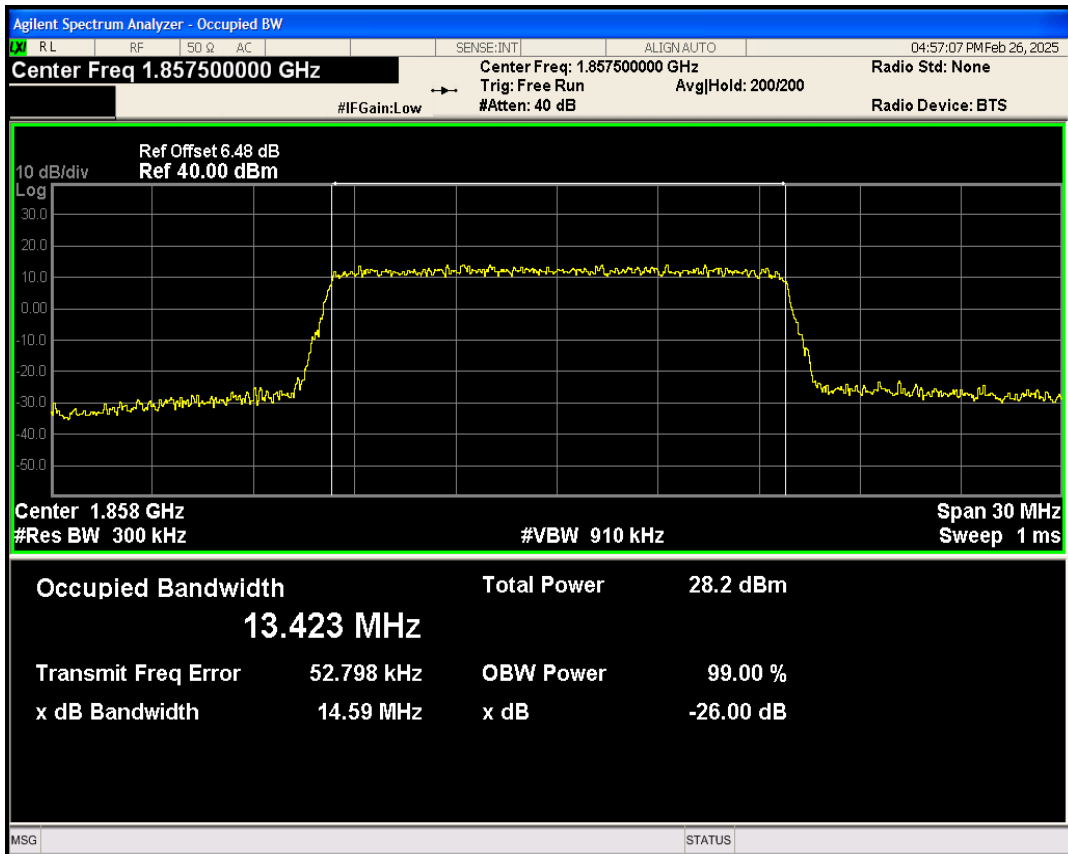
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



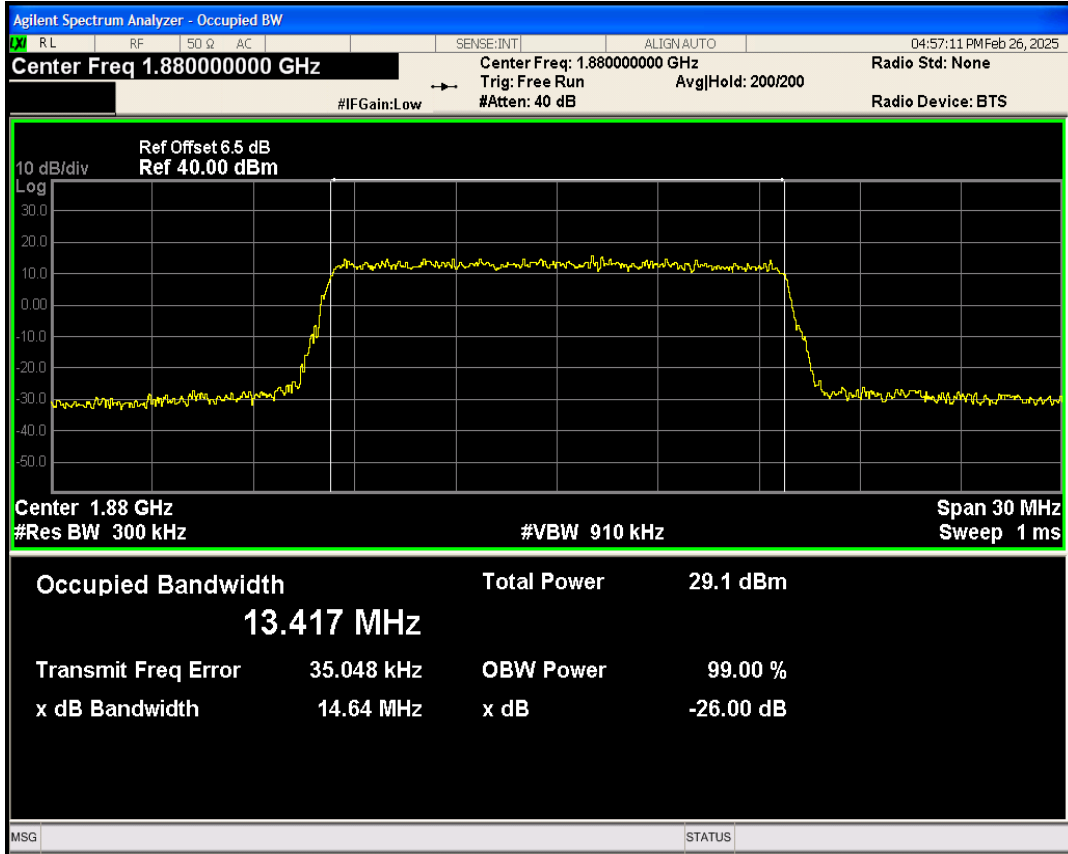
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



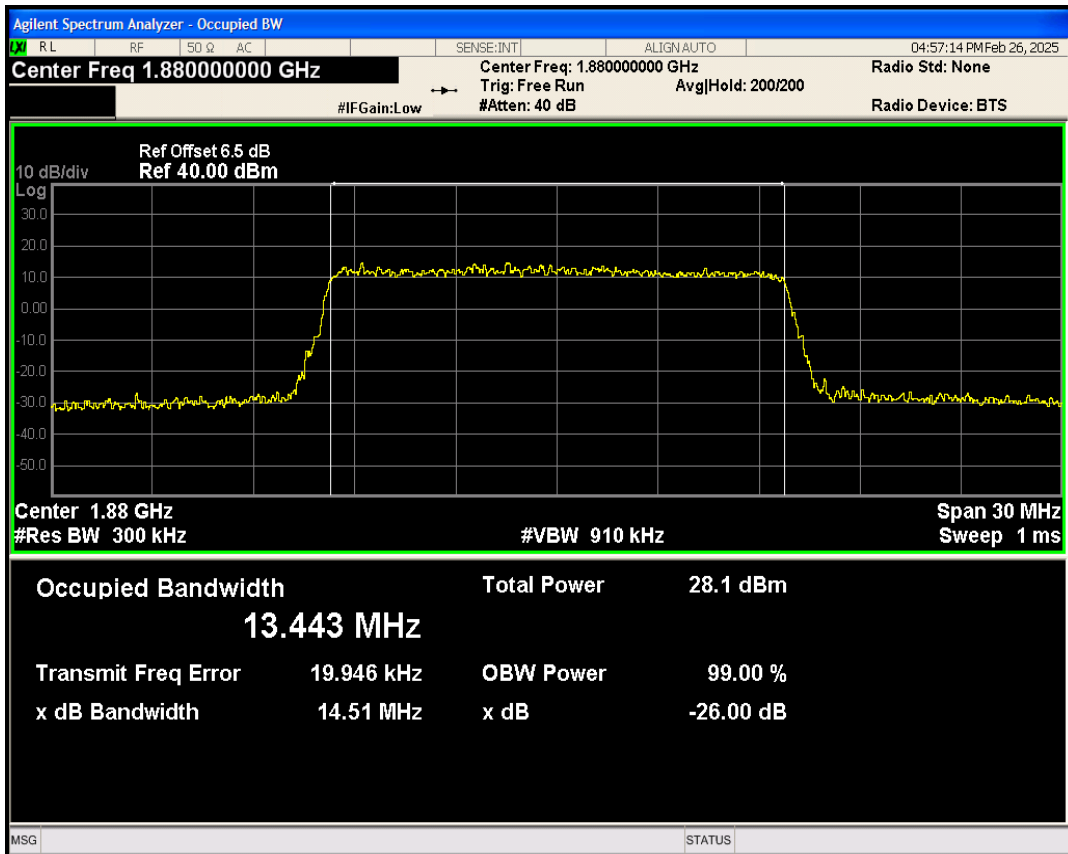
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



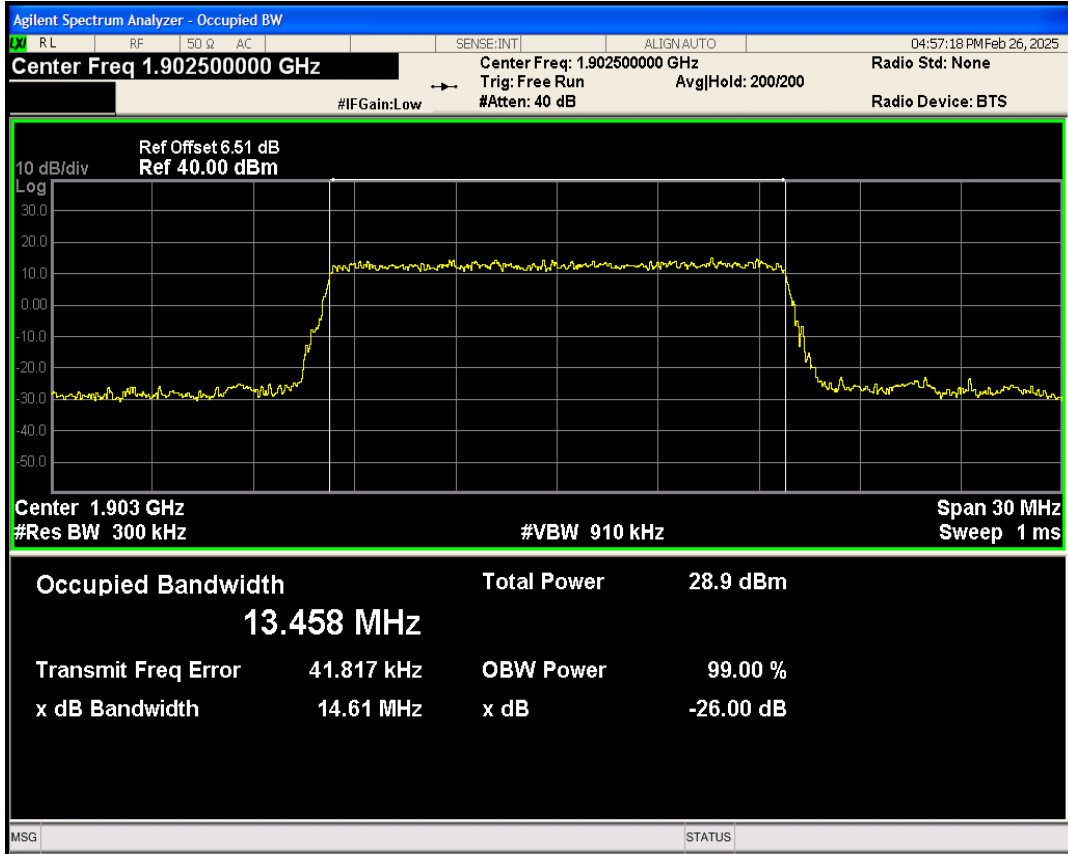
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



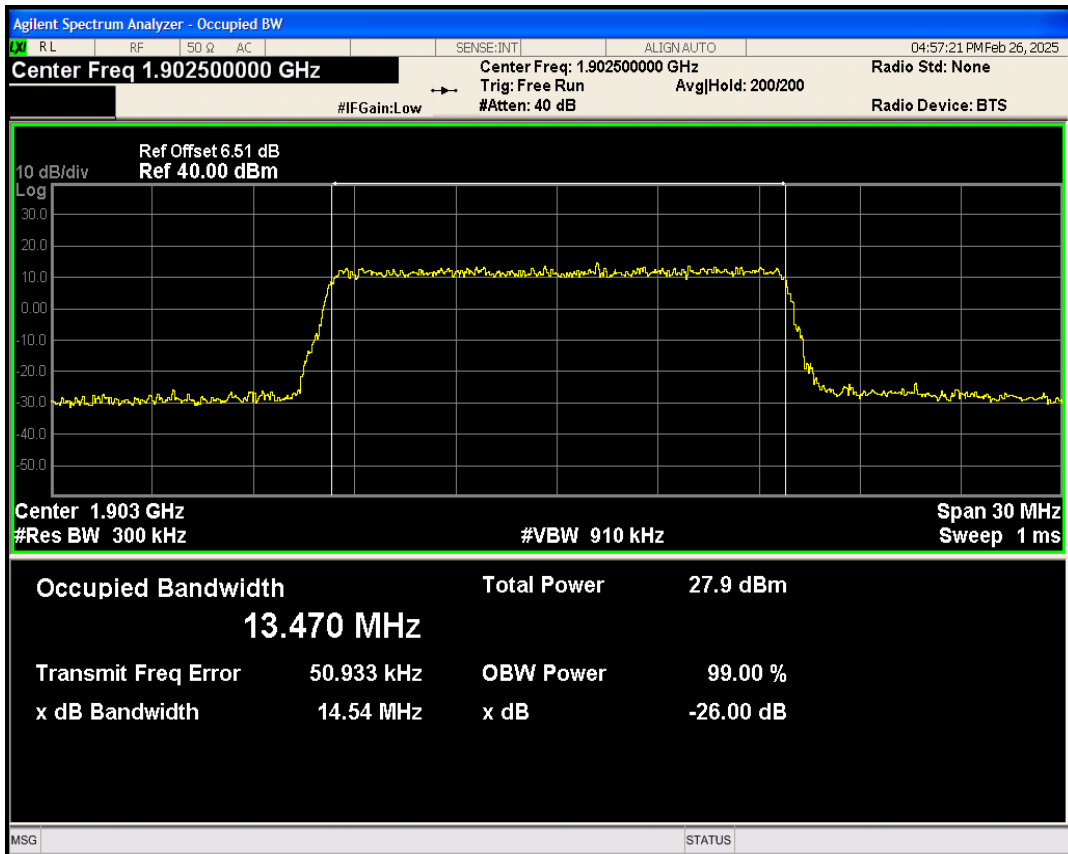
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



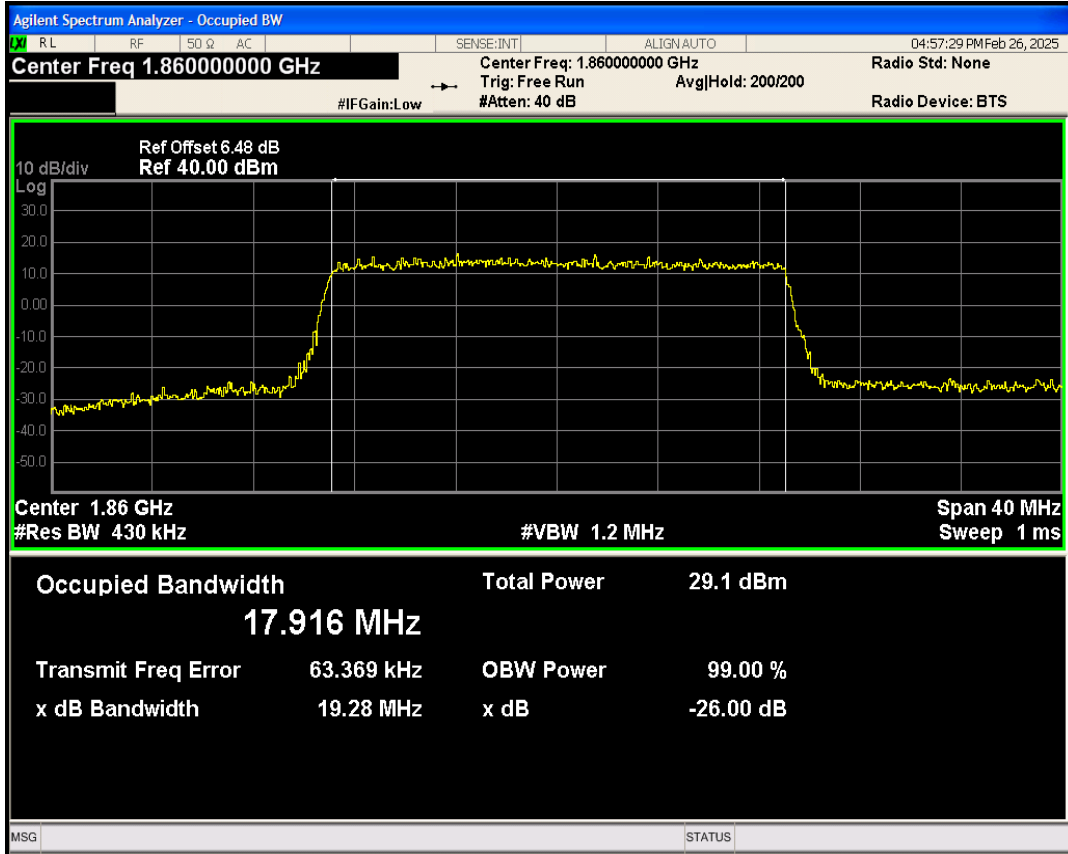
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



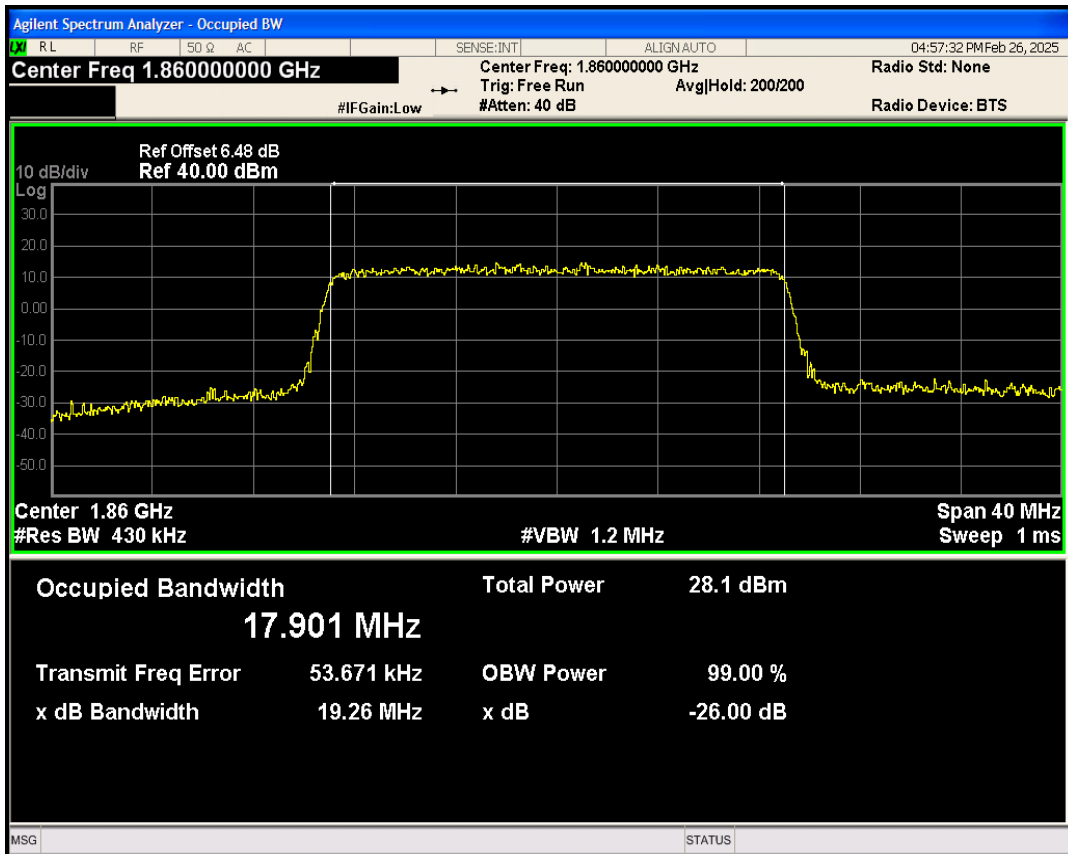
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



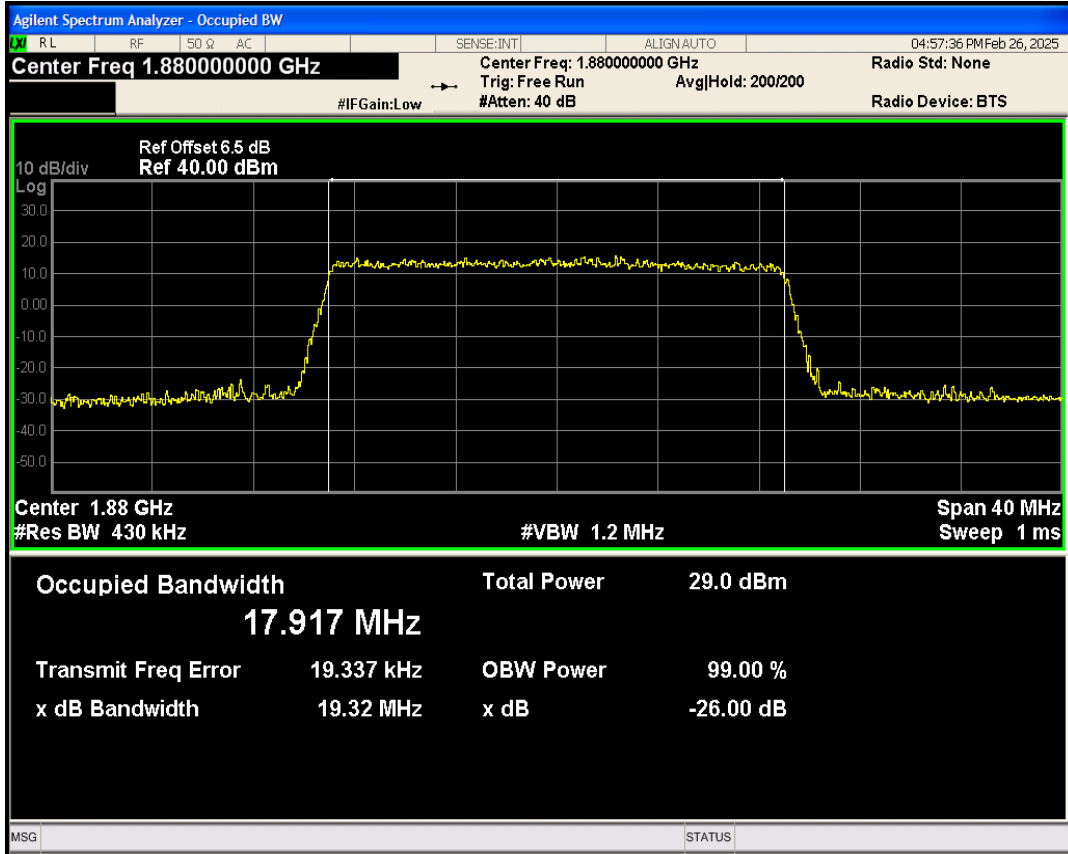
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



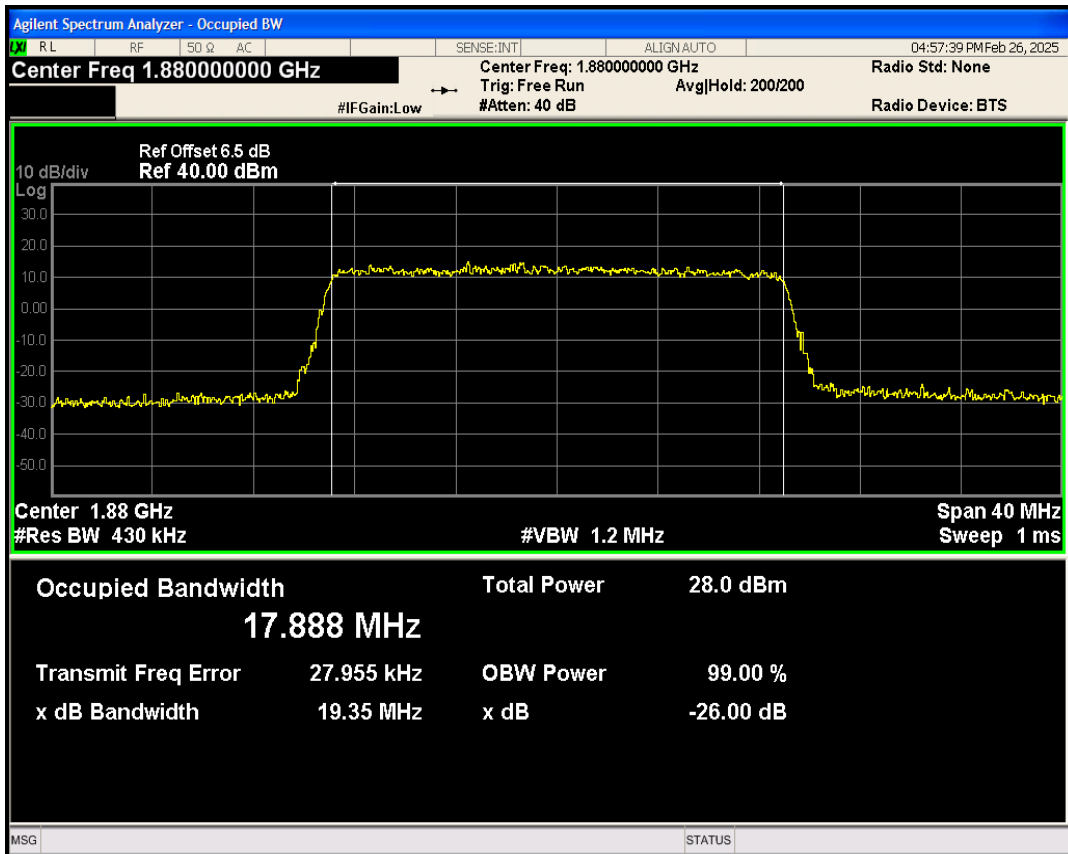
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



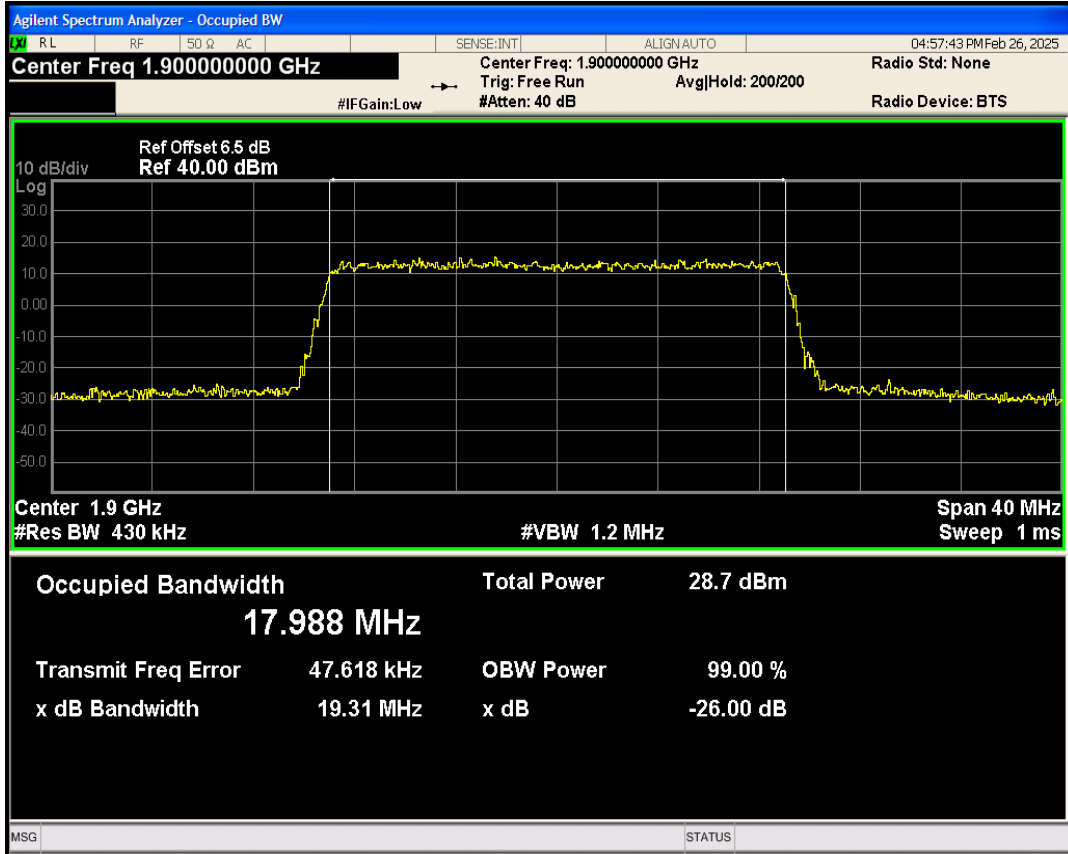
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



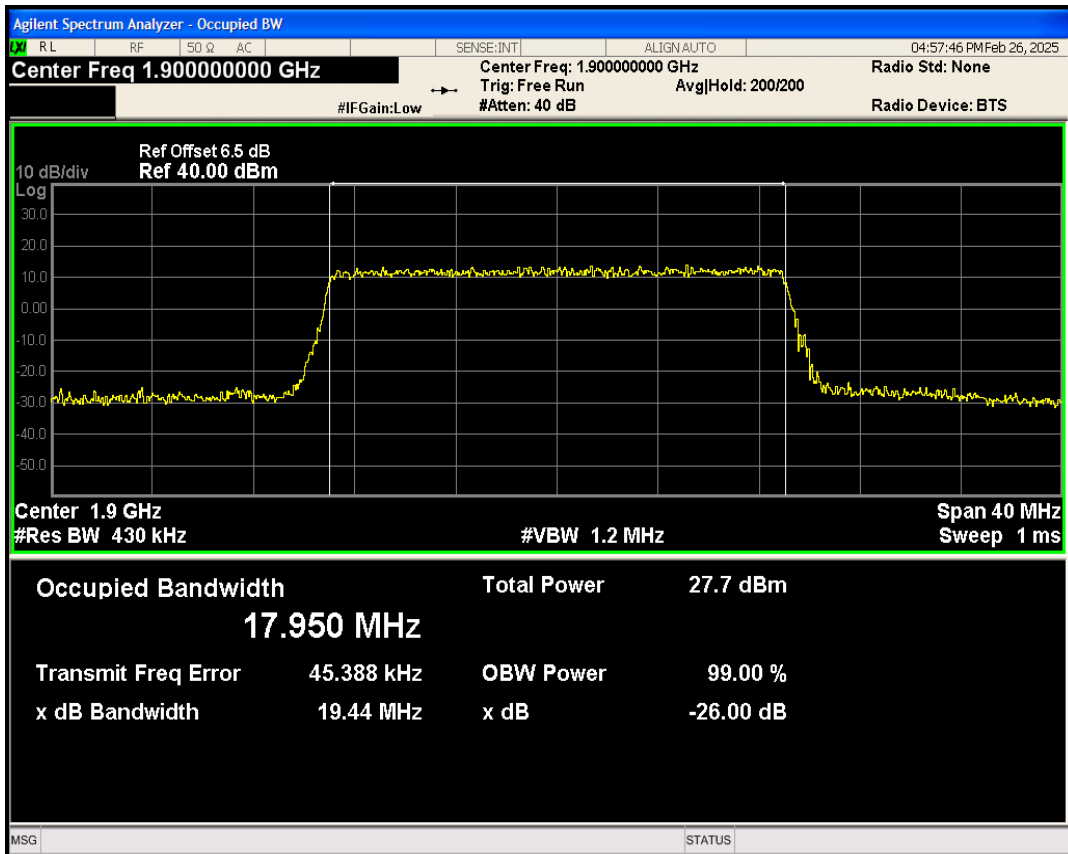
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



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



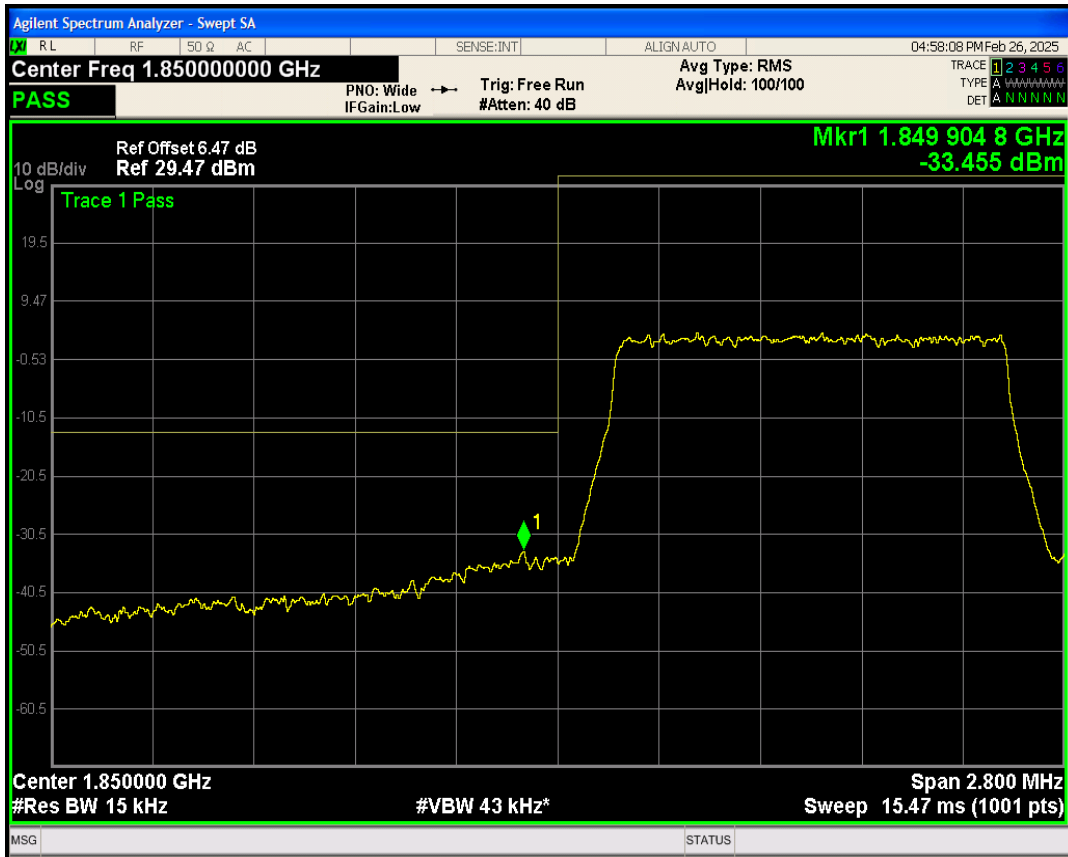
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



Appendix 5. Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	1849.90	-33.45	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1849.96	-35.67	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.08	-33.98	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.09	-34.69	-13	PASS
Band2	3	18615	15	#0	QPSK	1849.99	-28.20	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-30.54	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-28.61	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.00	-28.93	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-32.01	-13	PASS
Band2	5	18625	25	#0	16QAM	1850.00	-33.37	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-30.59	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-33.07	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-35.94	-13	PASS
Band2	10	18650	50	#0	16QAM	1850.00	-36.97	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-33.44	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.00	-34.81	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-34.56	-13	PASS
Band2	15	18675	75	#0	16QAM	1850.00	-37.67	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-32.91	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.06	-34.47	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-35.56	-13	PASS
Band2	20	18700	100	#0	16QAM	1850.00	-36.32	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-34.49	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.00	-34.90	-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



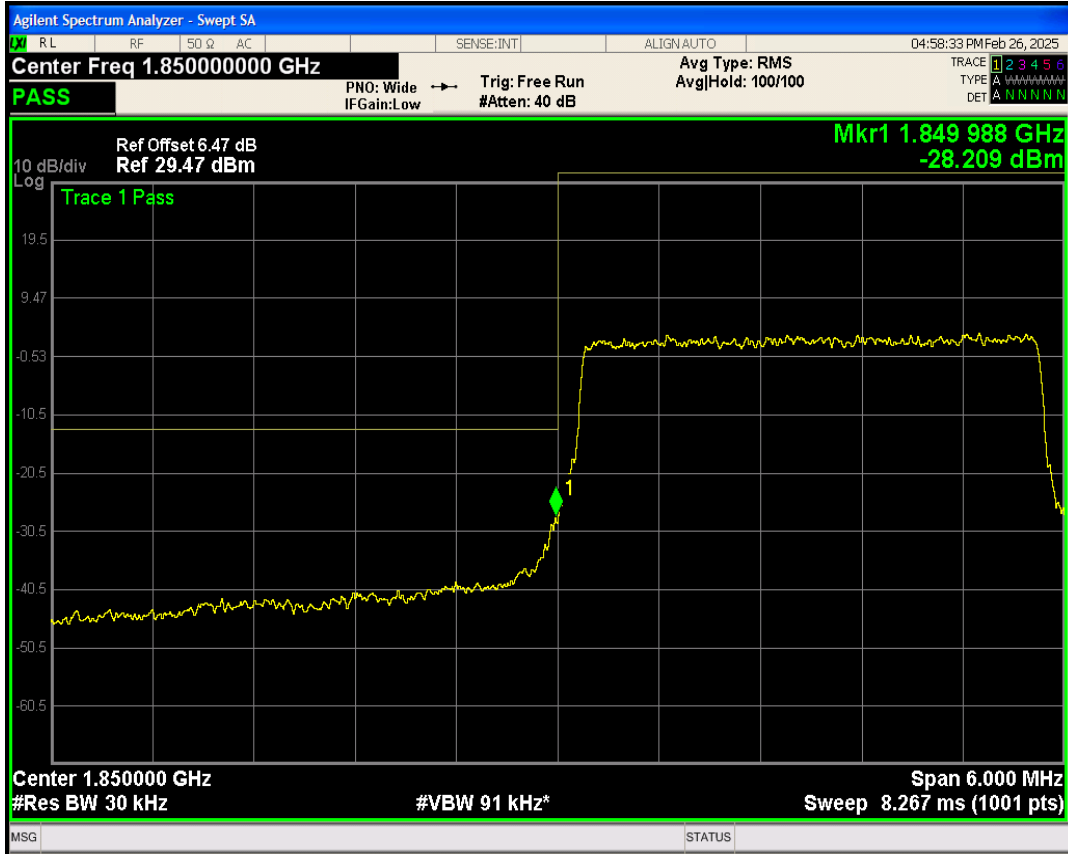
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



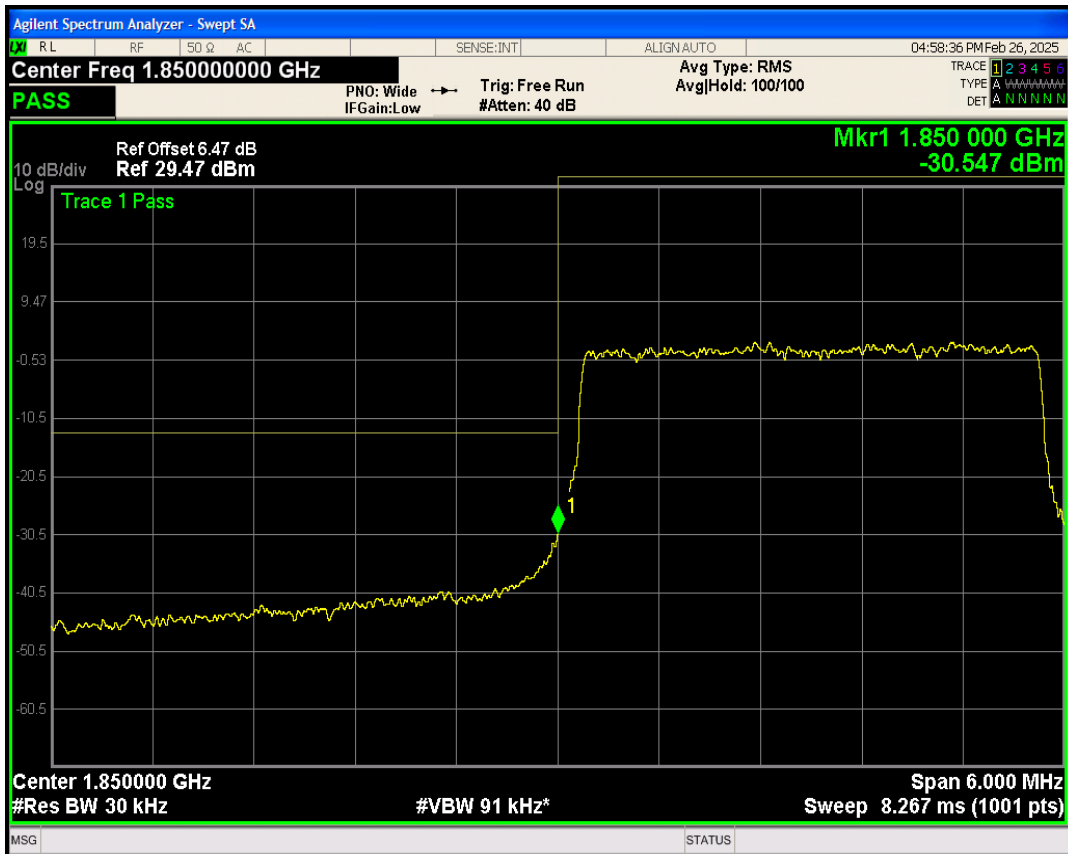
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



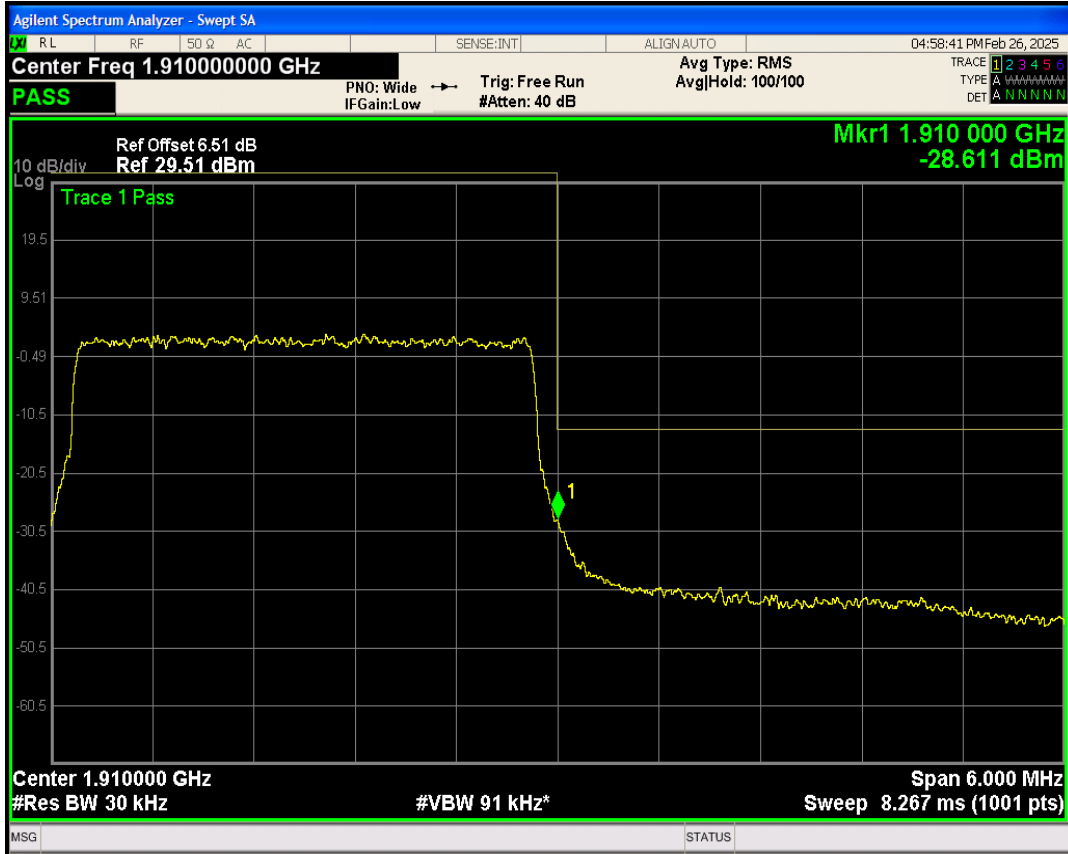
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



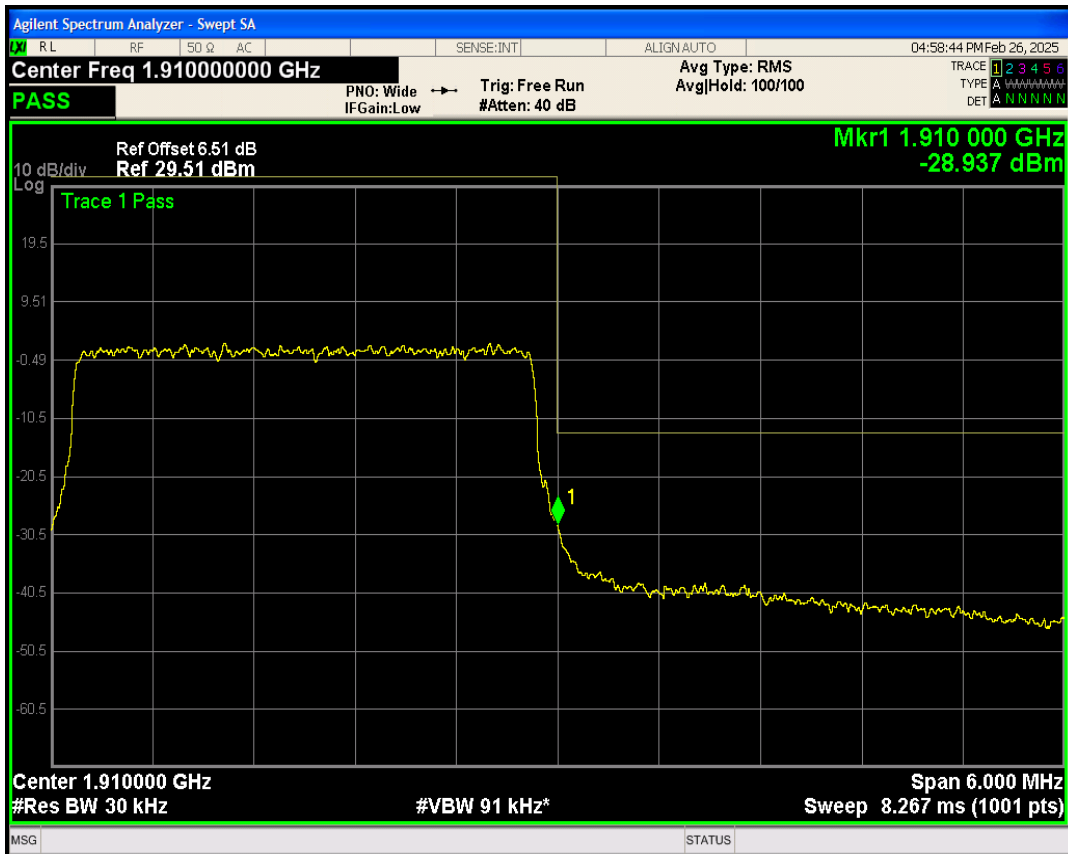
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



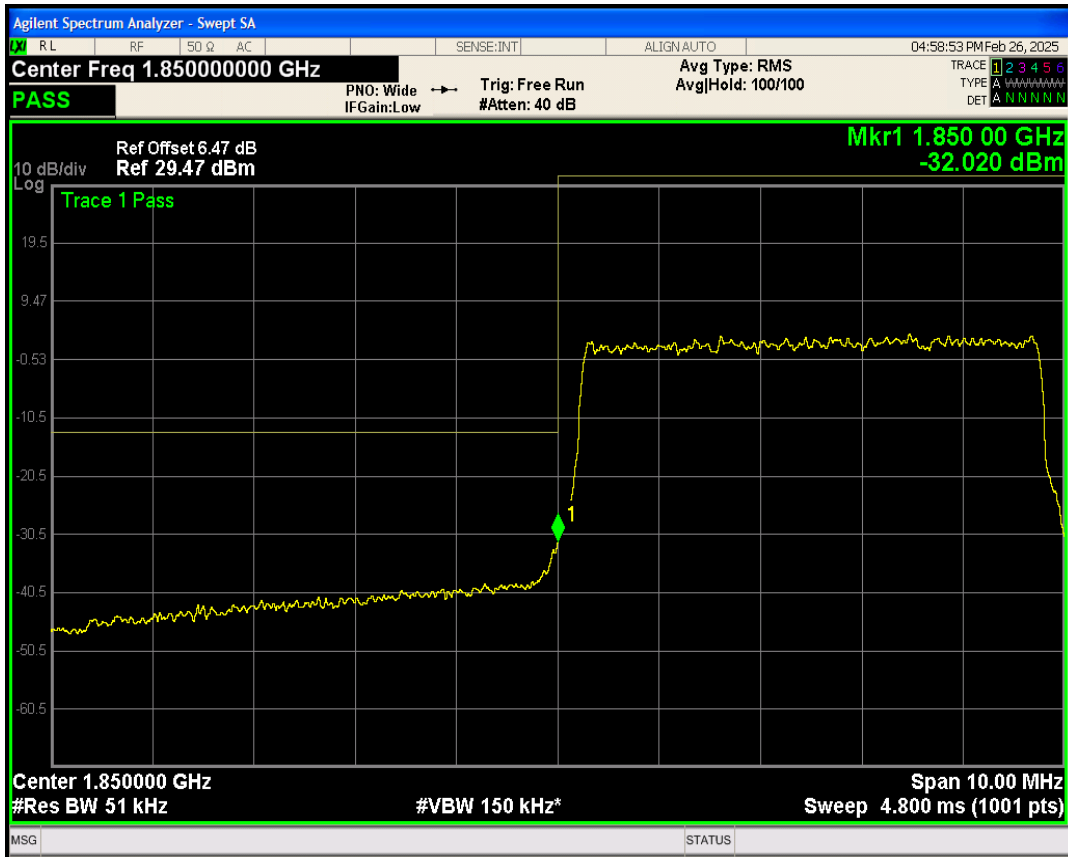
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



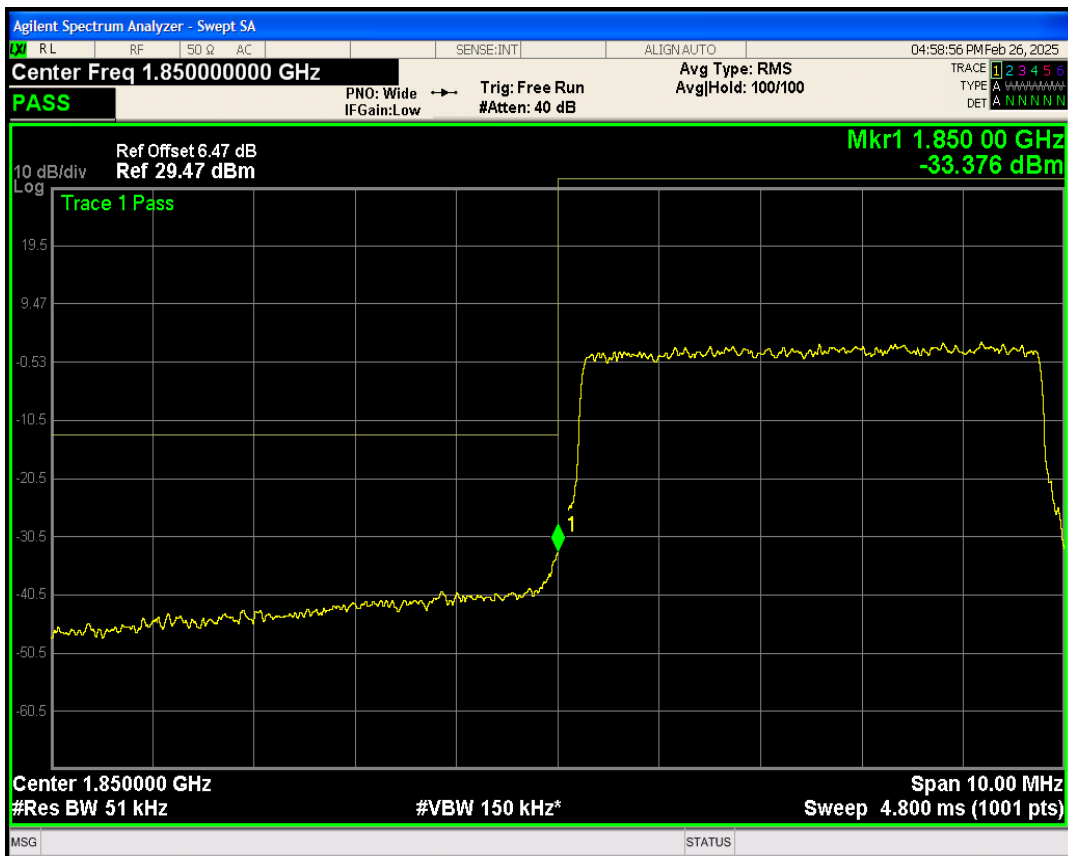
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



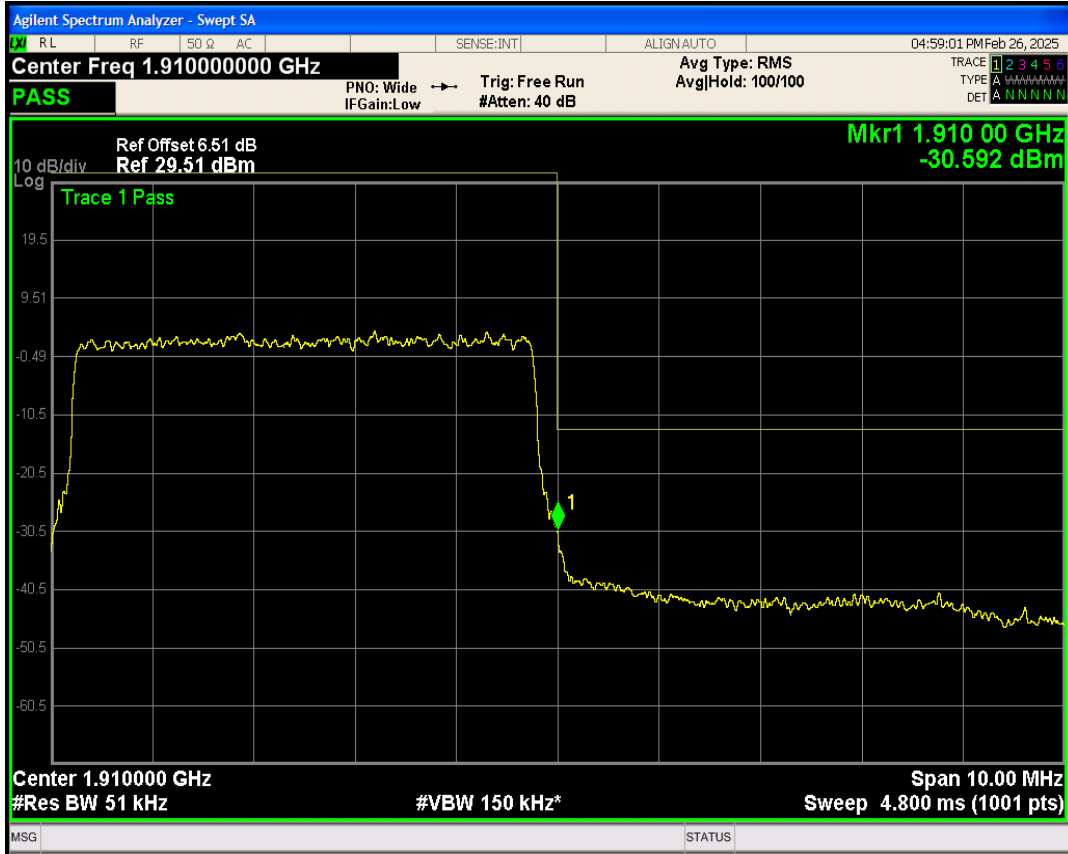
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



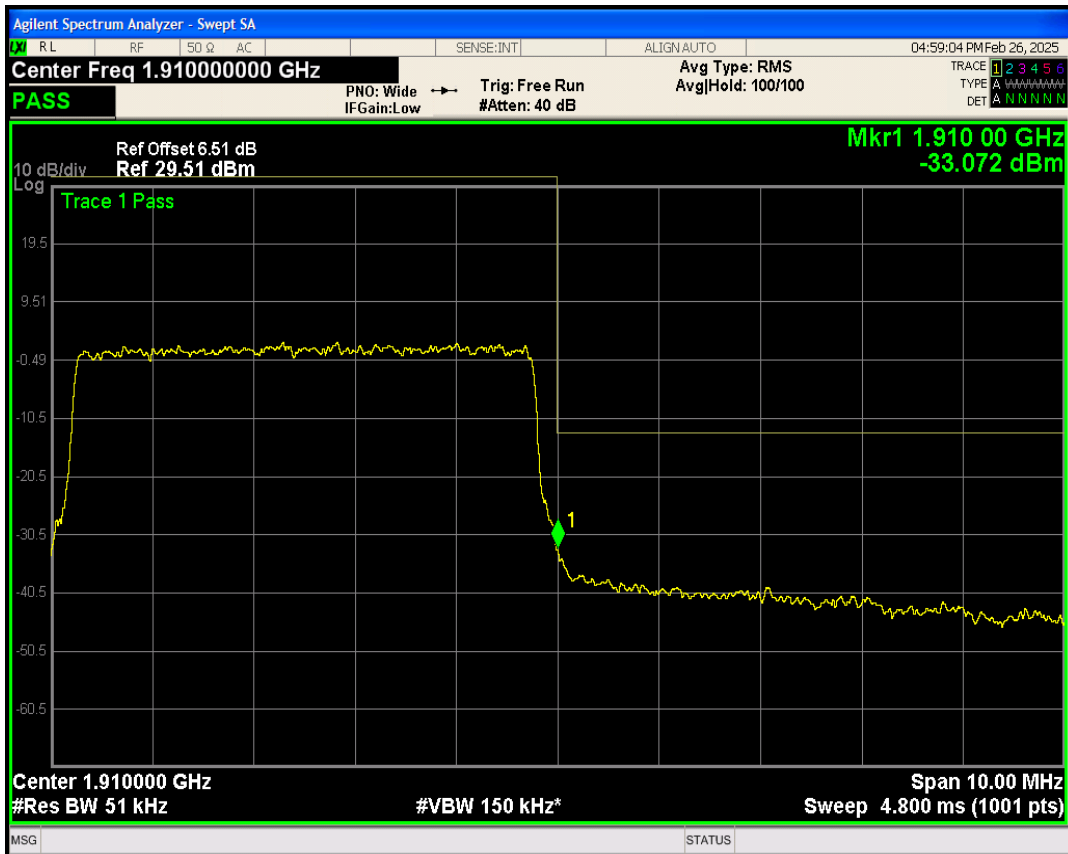
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



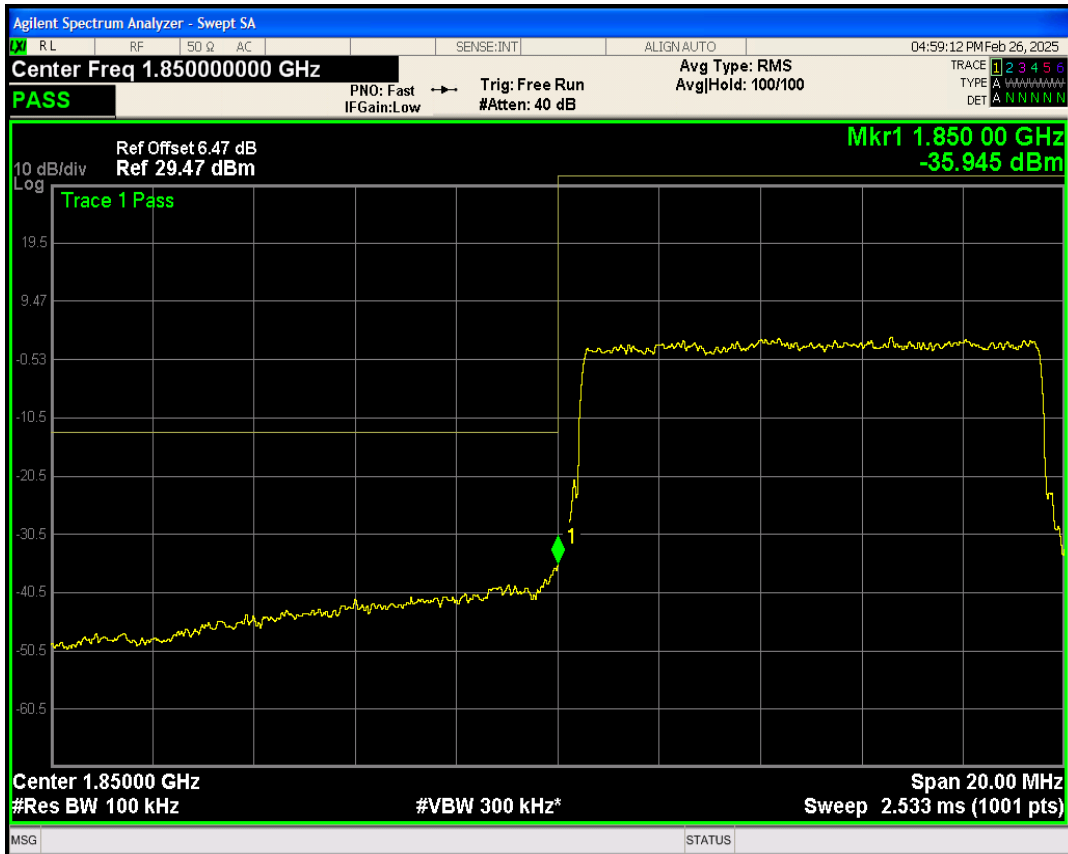
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



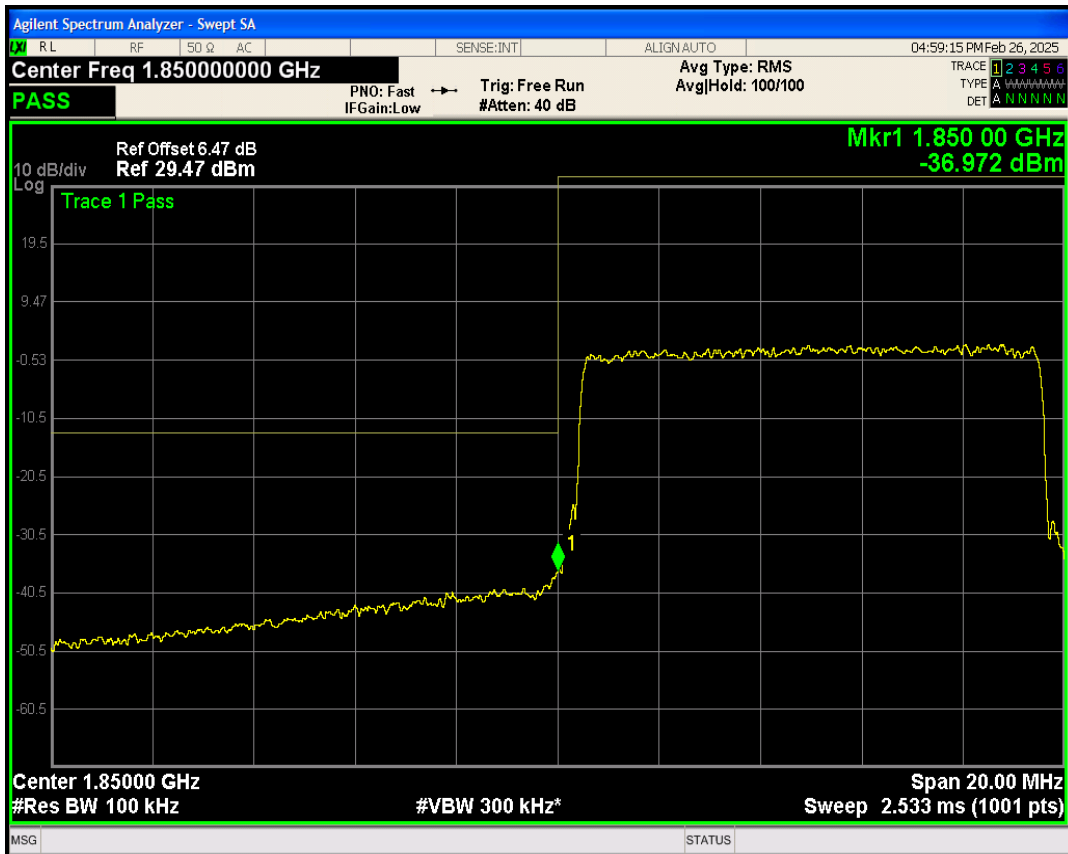
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



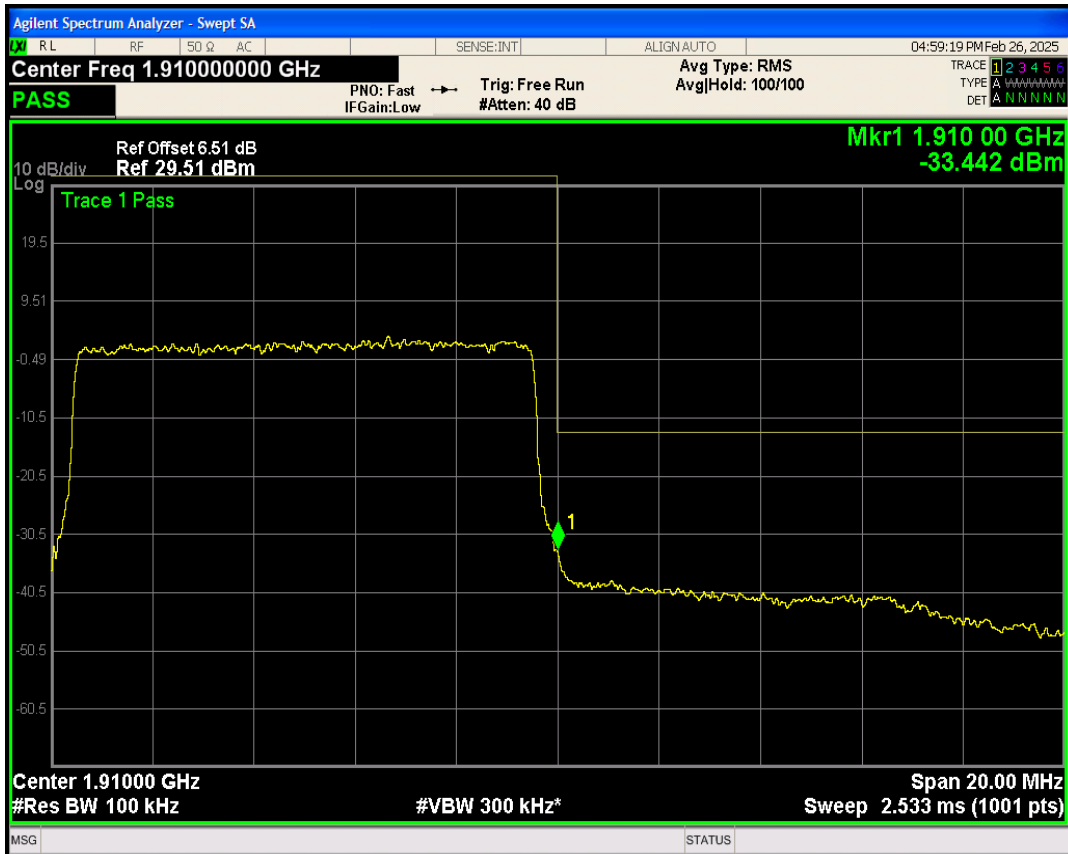
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



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



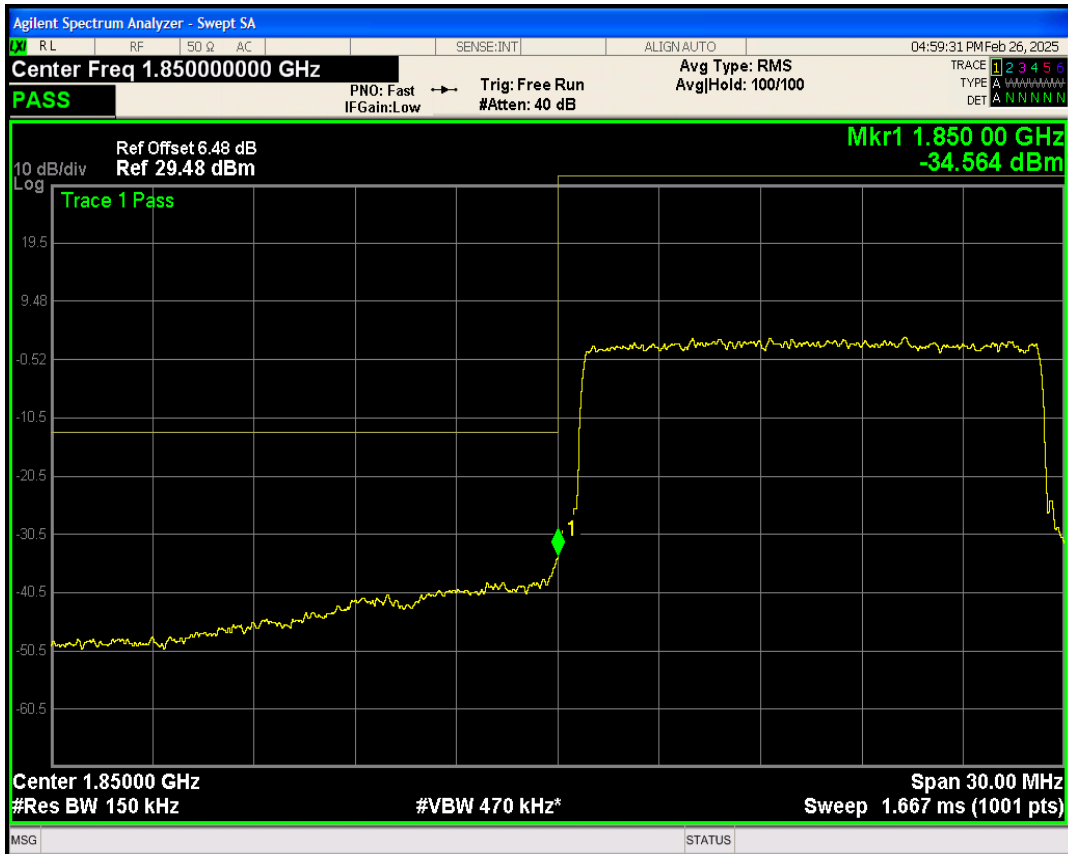
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



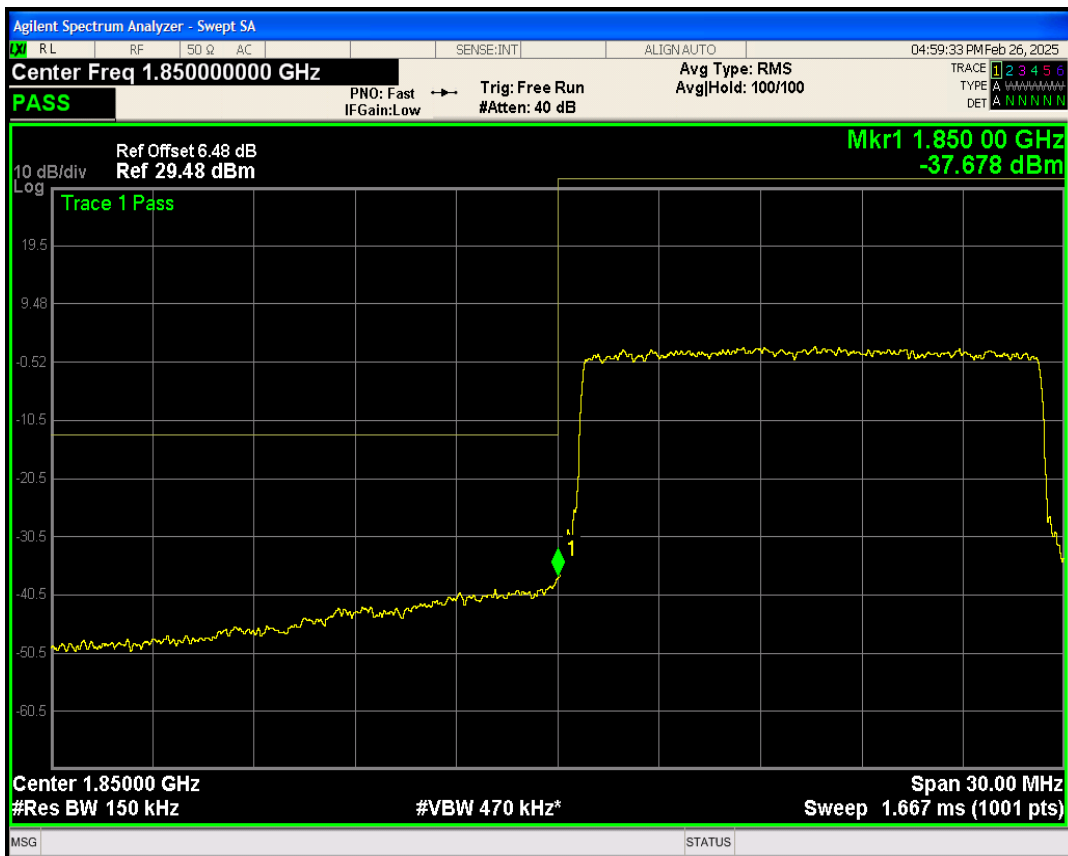
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



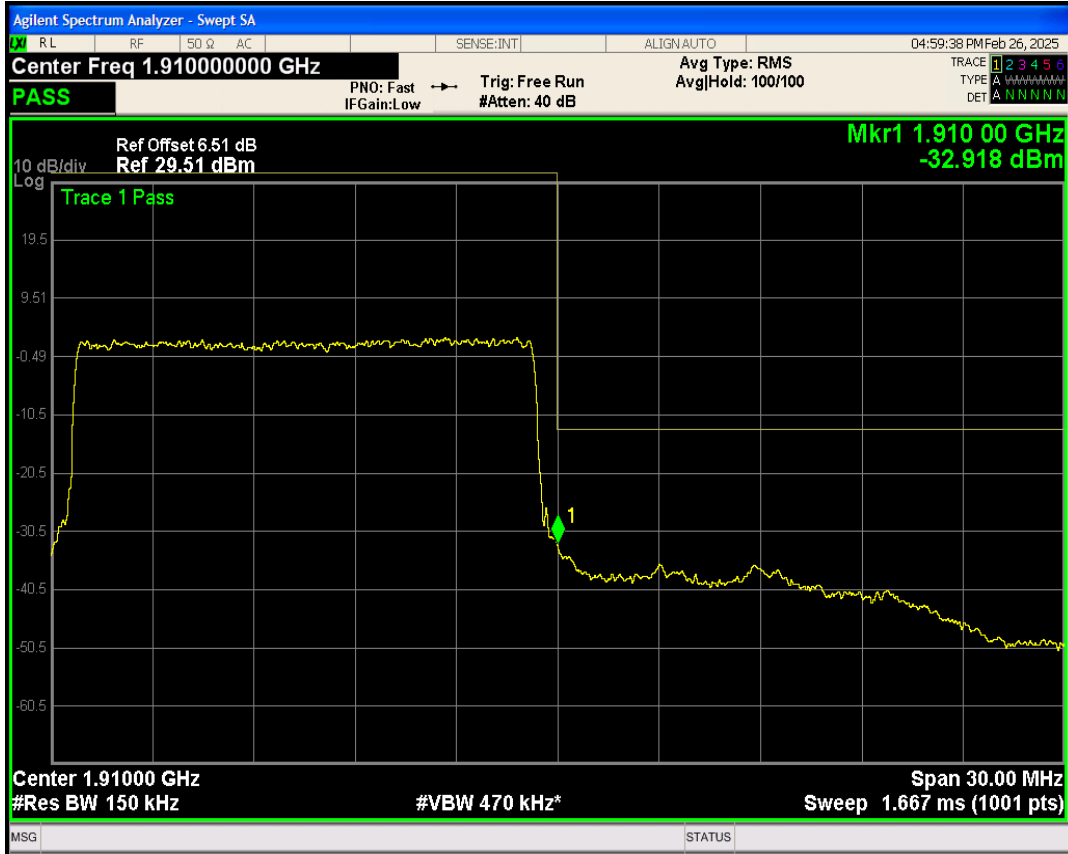
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



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



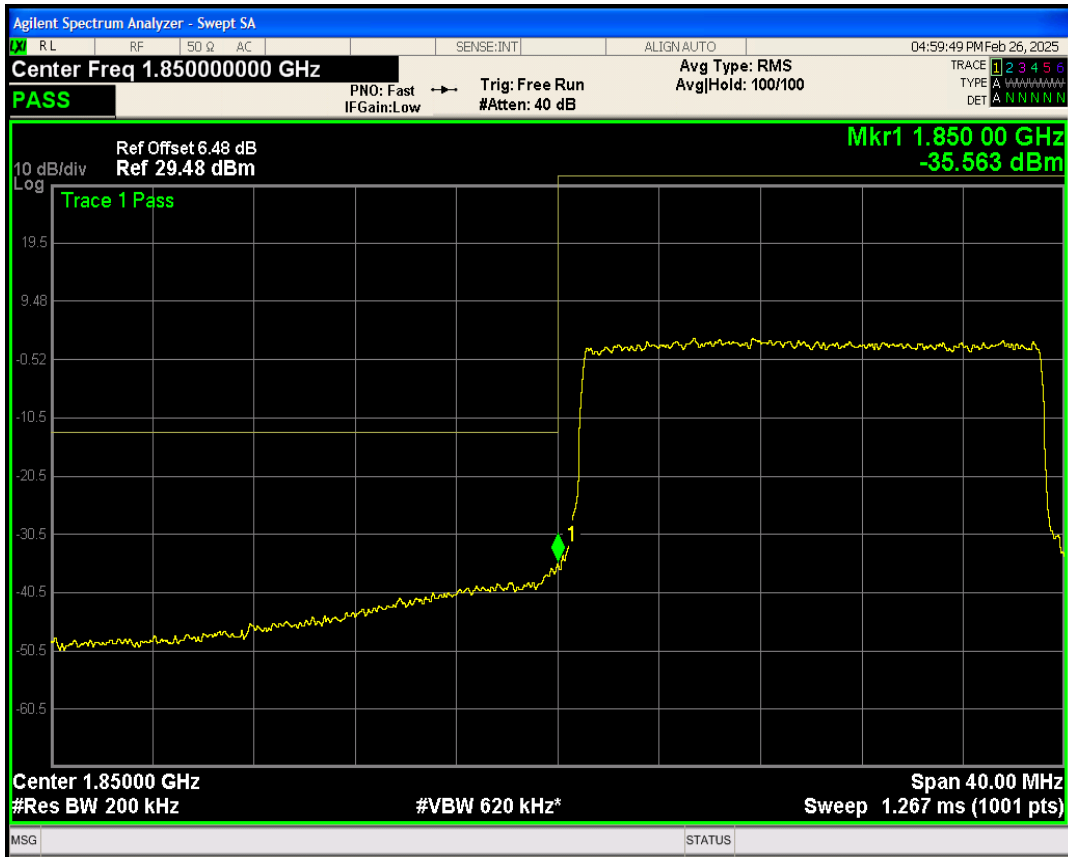
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



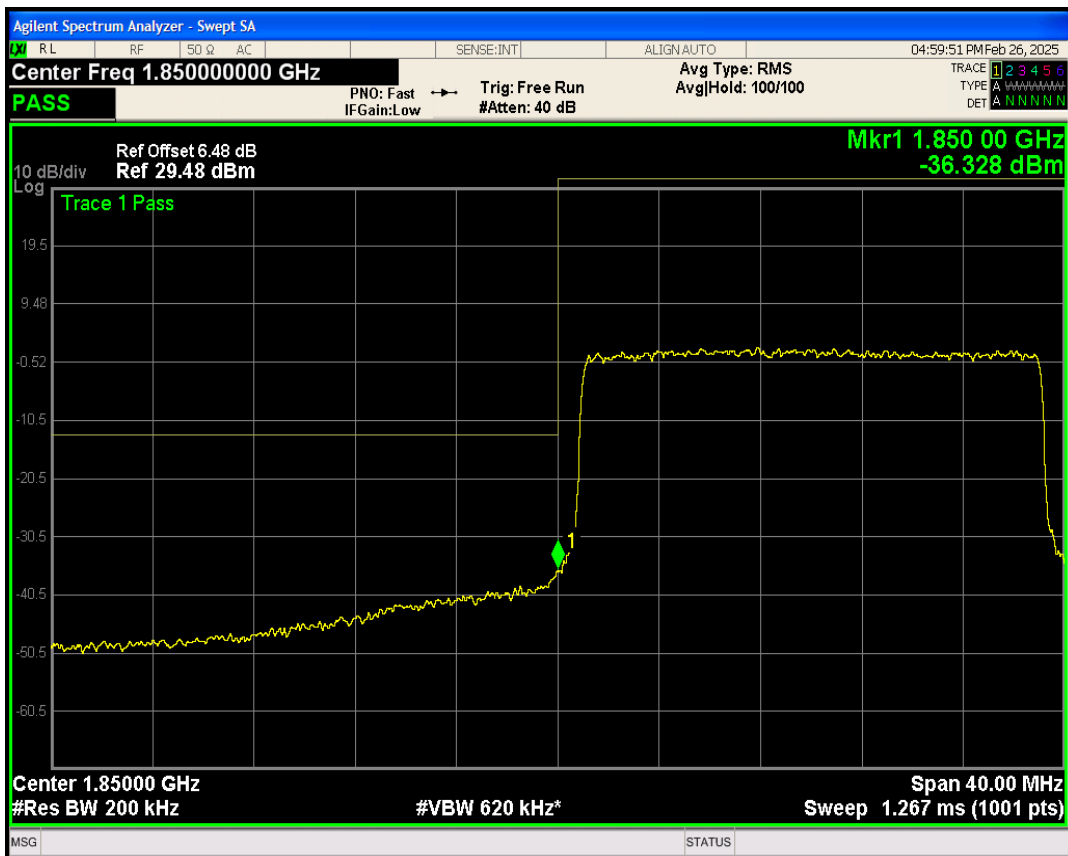
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



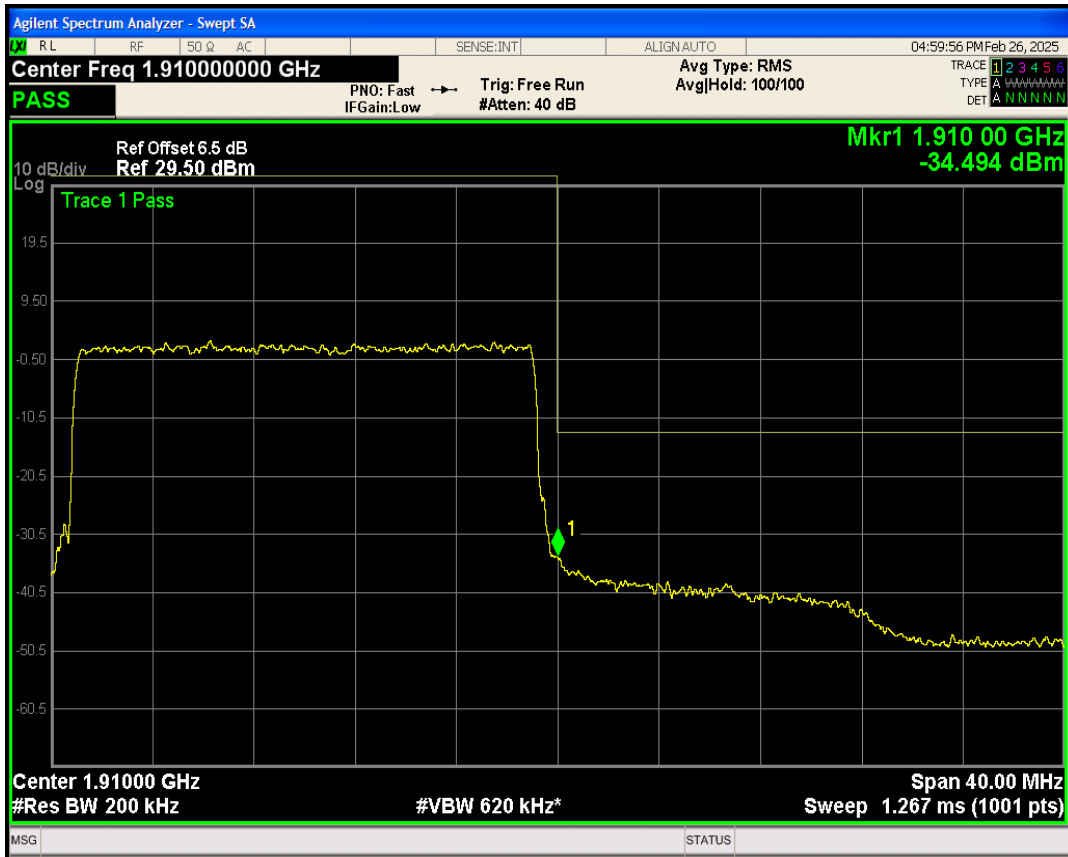
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



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



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



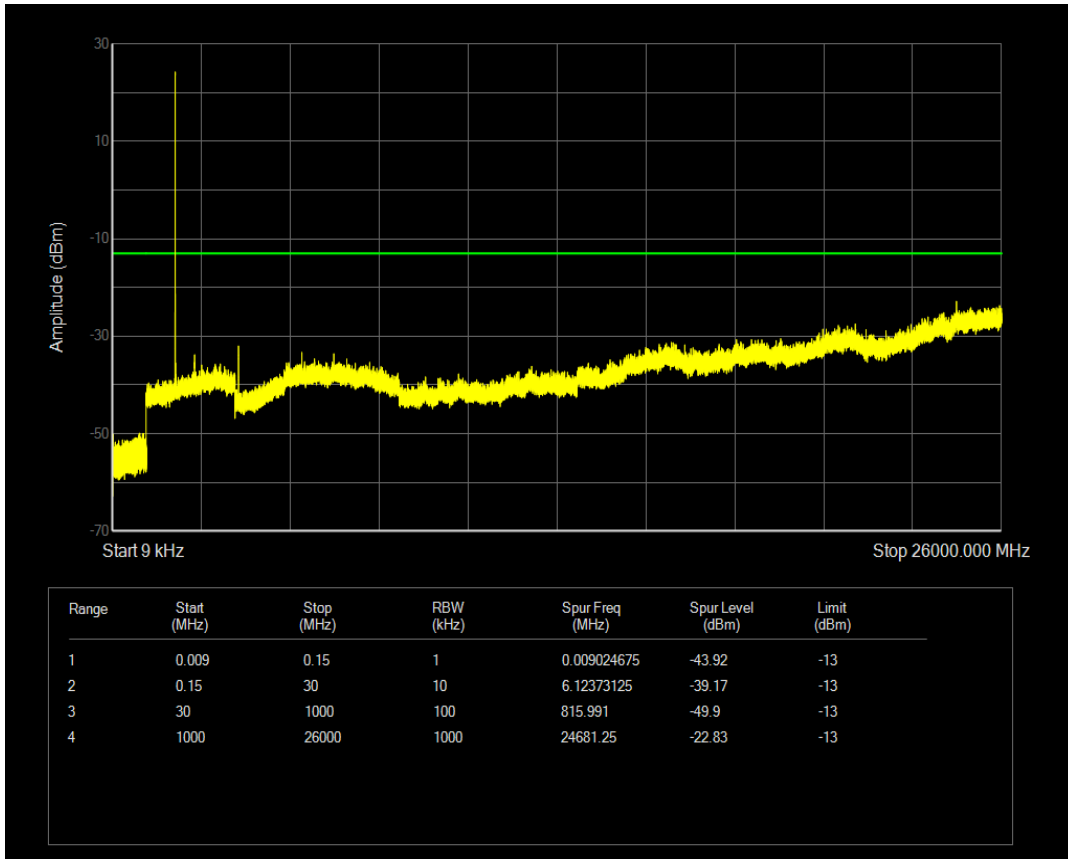
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



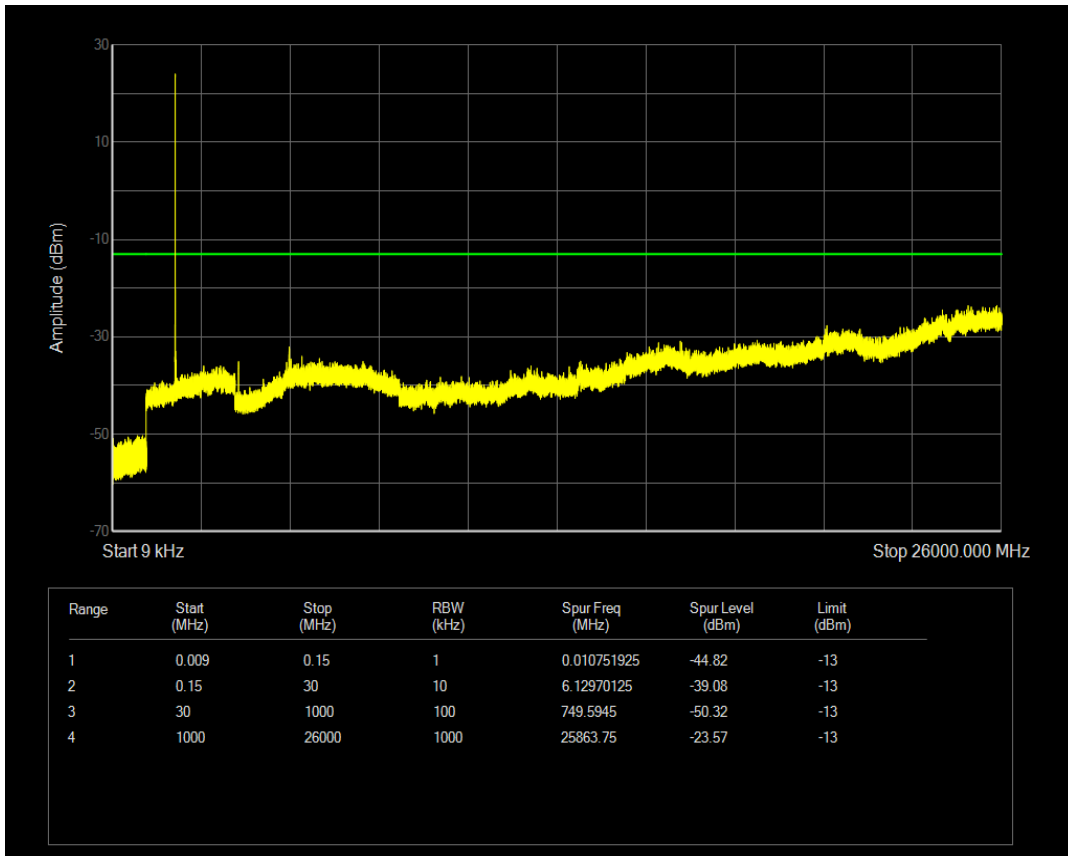
Appendix 6. Out-of-band emissions

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	24681.25	-22.83	-13	PASS
Band2	1.4	18607	6	#0	16QAM	25863.75	-23.57	-13	PASS
Band2	1.4	18900	6	#0	QPSK	25775.63	-22.79	-13	PASS
Band2	1.4	18900	6	#0	16QAM	24911.25	-23.46	-13	PASS
Band2	1.4	19193	6	#0	QPSK	25558.75	-23.11	-13	PASS
Band2	1.4	19193	6	#0	16QAM	25114.38	-23.39	-13	PASS
Band2	3	18615	15	#0	QPSK	25977.50	-23.60	-13	PASS
Band2	3	18615	15	#0	16QAM	25743.75	-22.95	-13	PASS
Band2	3	18900	15	#0	QPSK	25390.63	-22.46	-13	PASS
Band2	3	18900	15	#0	16QAM	24733.13	-23.53	-13	PASS
Band2	3	19185	15	#0	QPSK	25980.63	-23.15	-13	PASS
Band2	3	19185	15	#0	16QAM	25079.38	-22.72	-13	PASS
Band2	5	18625	25	#0	QPSK	25766.88	-23.27	-13	PASS
Band2	5	18625	25	#0	16QAM	25341.25	-23.37	-13	PASS
Band2	5	18900	25	#0	QPSK	25614.38	-23.34	-13	PASS
Band2	5	18900	25	#0	16QAM	25473.13	-23.70	-13	PASS
Band2	5	19175	25	#0	QPSK	25440.63	-22.62	-13	PASS
Band2	5	19175	25	#0	16QAM	25712.50	-23.35	-13	PASS
Band2	10	18650	50	#0	QPSK	25228.13	-23.39	-13	PASS
Band2	10	18650	50	#0	16QAM	25996.88	-23.32	-13	PASS
Band2	10	18900	50	#0	QPSK	25608.75	-23.08	-13	PASS
Band2	10	18900	50	#0	16QAM	25977.50	-23.32	-13	PASS
Band2	10	19150	50	#0	QPSK	25980.00	-22.41	-13	PASS
Band2	10	19150	50	#0	16QAM	25366.88	-23.75	-13	PASS
Band2	15	18675	75	#0	QPSK	25929.38	-23.54	-13	PASS
Band2	15	18675	75	#0	16QAM	25844.38	-23.34	-13	PASS
Band2	15	18900	75	#0	QPSK	25762.50	-22.31	-13	PASS
Band2	15	18900	75	#0	16QAM	25595.00	-23.67	-13	PASS
Band2	15	19125	75	#0	QPSK	25755.00	-23.88	-13	PASS
Band2	15	19125	75	#0	16QAM	25926.88	-23.78	-13	PASS
Band2	20	18700	100	#0	QPSK	25484.38	-22.85	-13	PASS
Band2	20	18700	100	#0	16QAM	24700.00	-23.00	-13	PASS
Band2	20	18900	100	#0	QPSK	25775.00	-22.82	-13	PASS
Band2	20	18900	100	#0	16QAM	24710.00	-23.60	-13	PASS
Band2	20	19100	100	#0	QPSK	24918.75	-23.06	-13	PASS
Band2	20	19100	100	#0	16QAM	25991.88	-23.09	-13	PASS

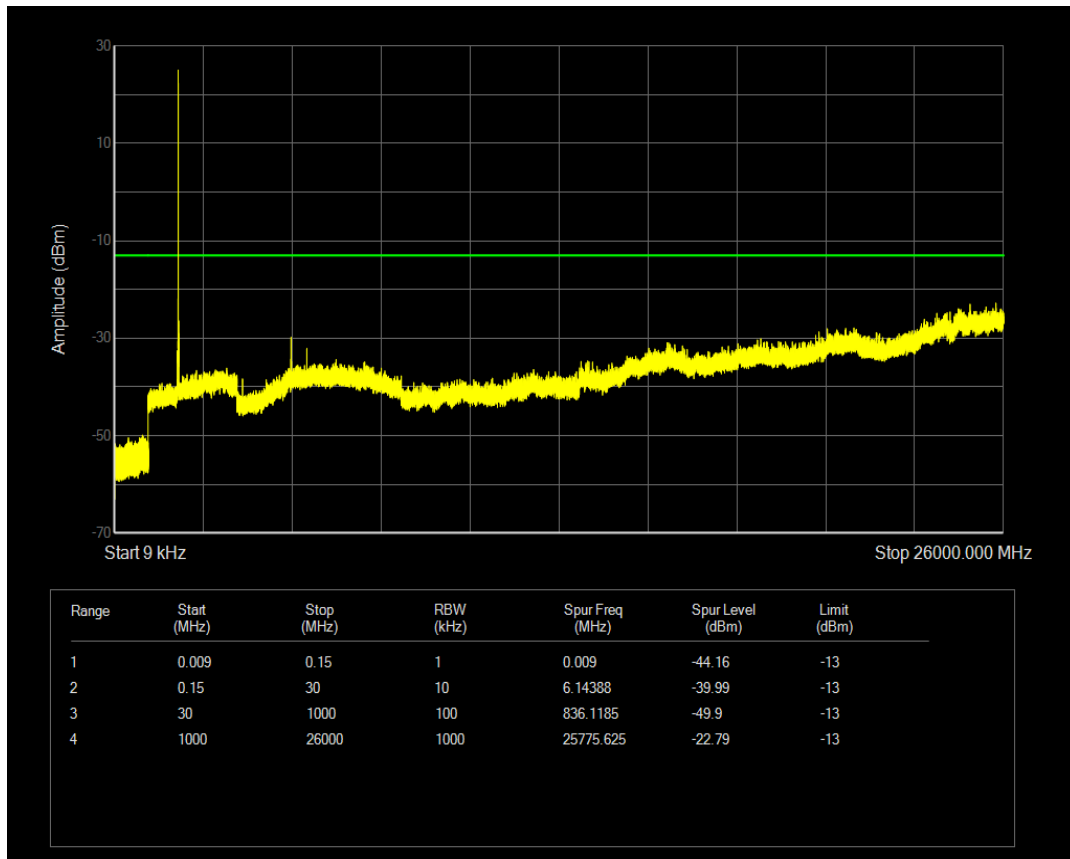
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



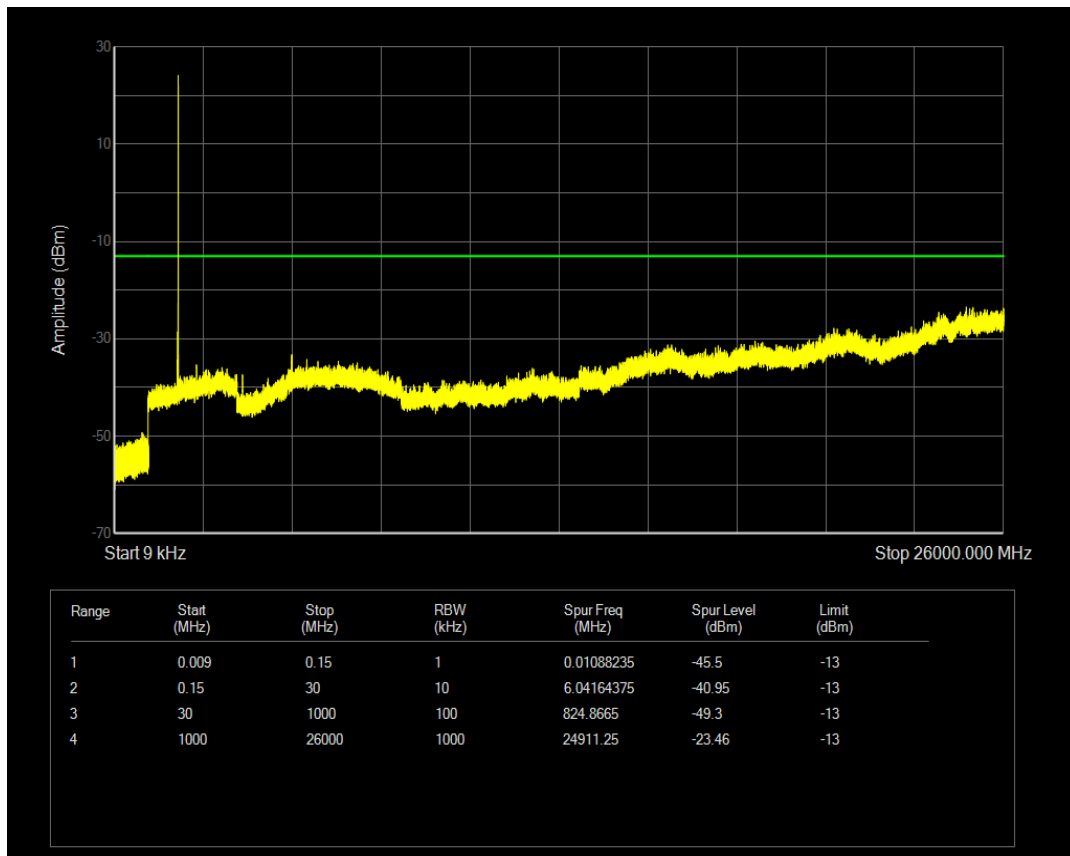
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



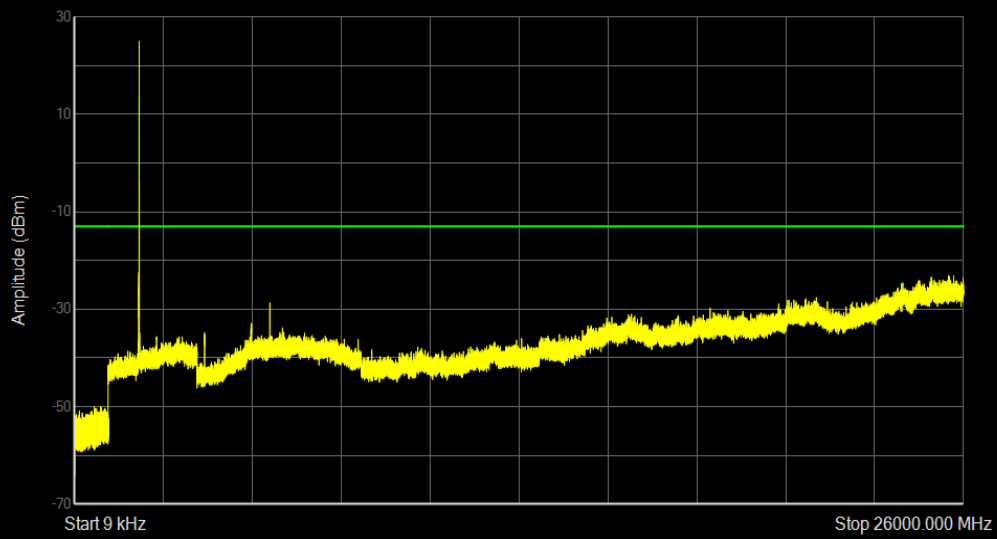
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



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

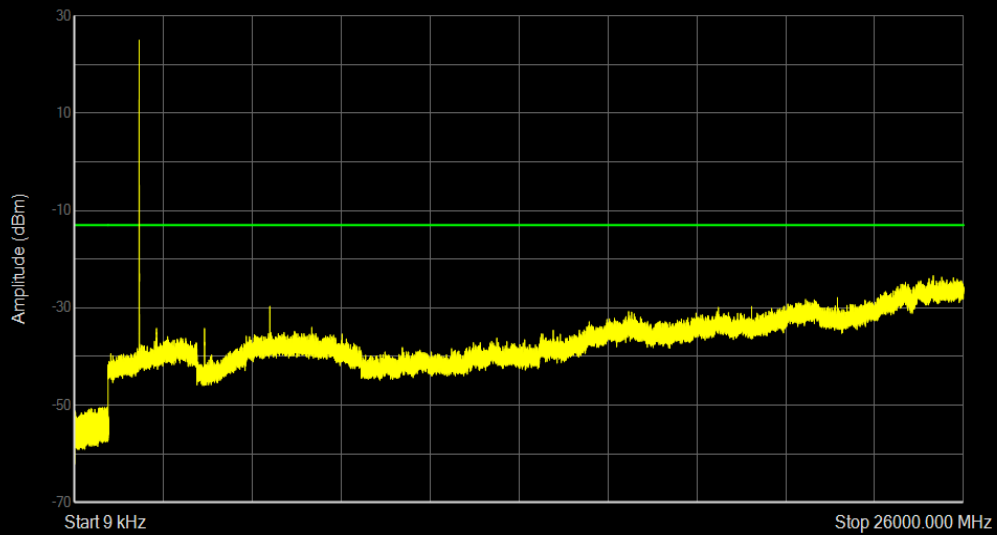


Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



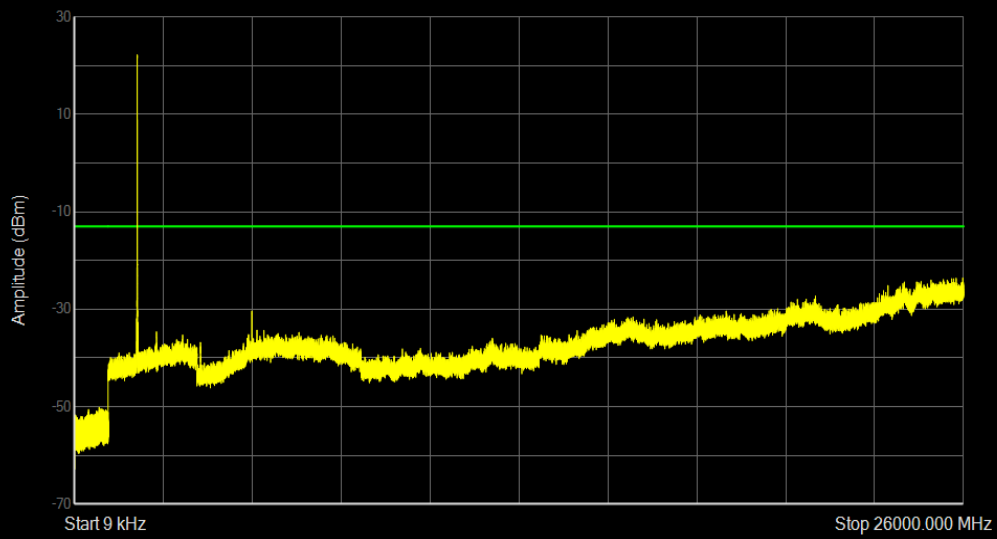
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.117742725	-45.92	-13
2	0.15	30	10	6.12671625	-40.06	-13
3	30	1000	100	777.094	-49.98	-13
4	1000	26000	1000	25558.75	-23.11	-13

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



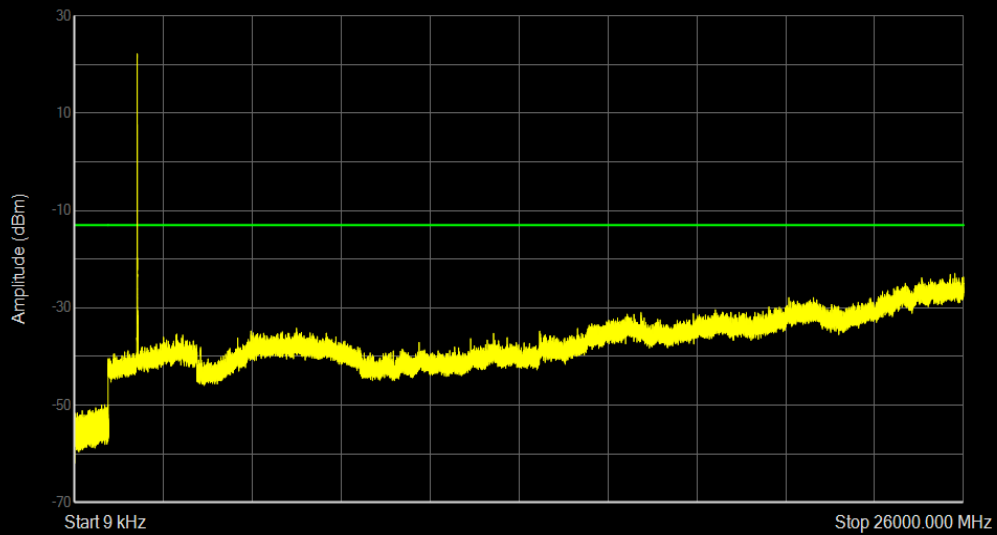
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01061445	-46.33	-13
2	0.15	30	10	6.10806	-40.45	-13
3	30	1000	100	972.0155	-50.42	-13
4	1000	26000	1000	25114.375	-23.39	-13

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



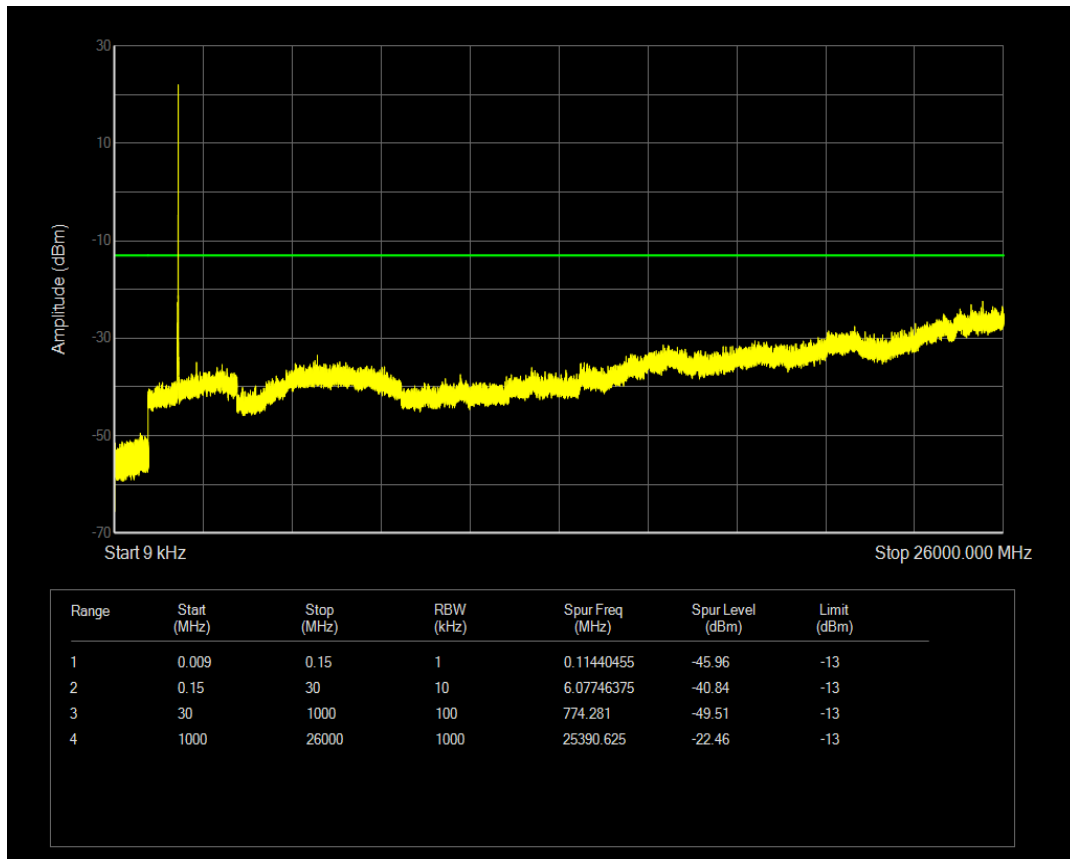
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009793125	-45.84	-13
2	0.15	30	10	6.140895	-40.42	-13
3	30	1000	100	739.9915	-50.17	-13
4	1000	26000	1000	25977.5	-23.6	-13

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

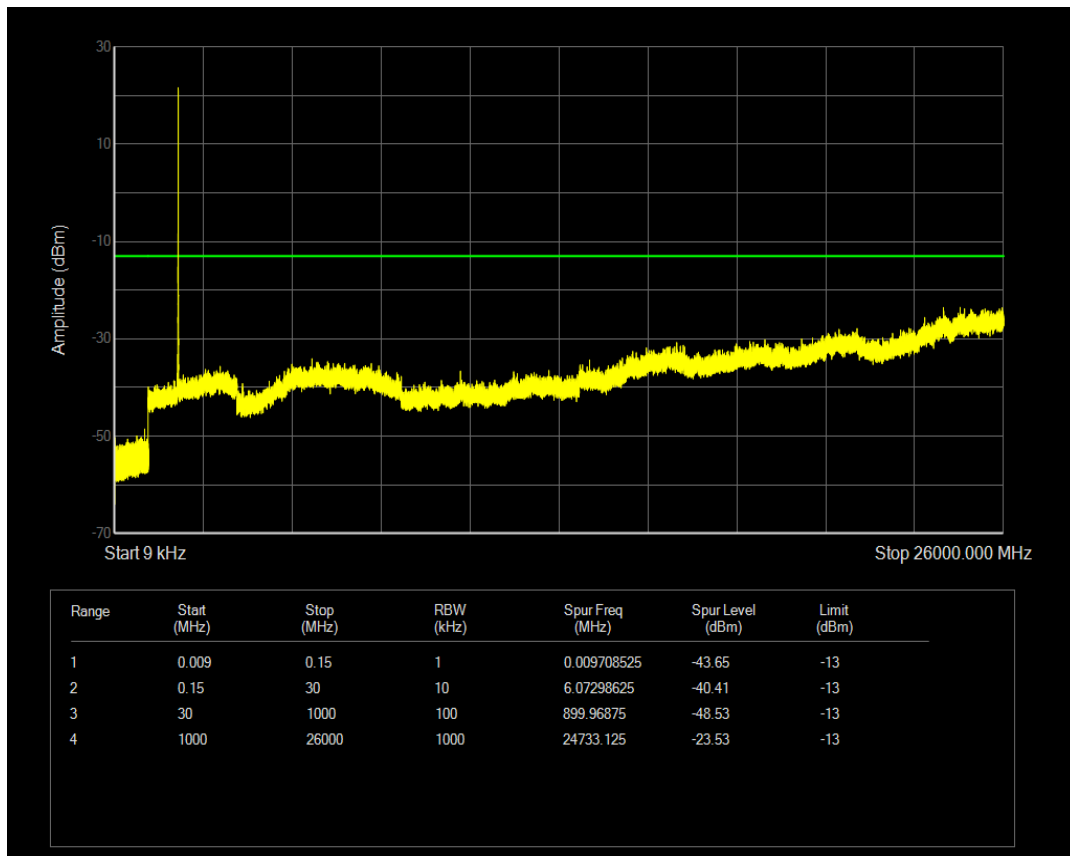


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01002225	-45.1	-13
2	0.15	30	10	6.08492625	-41.34	-13
3	30	1000	100	900.01725	-49.91	-13
4	1000	26000	1000	25743.75	-22.95	-13

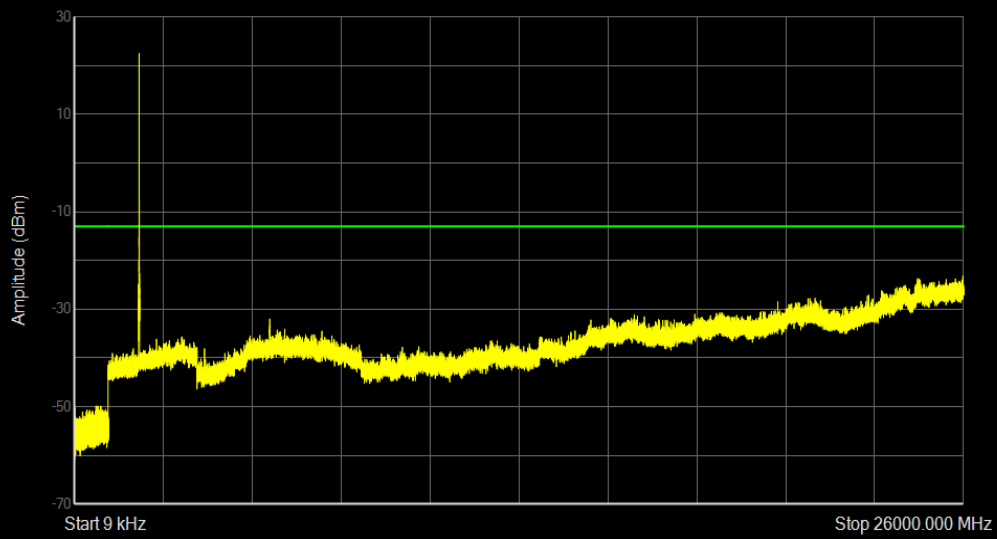
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



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

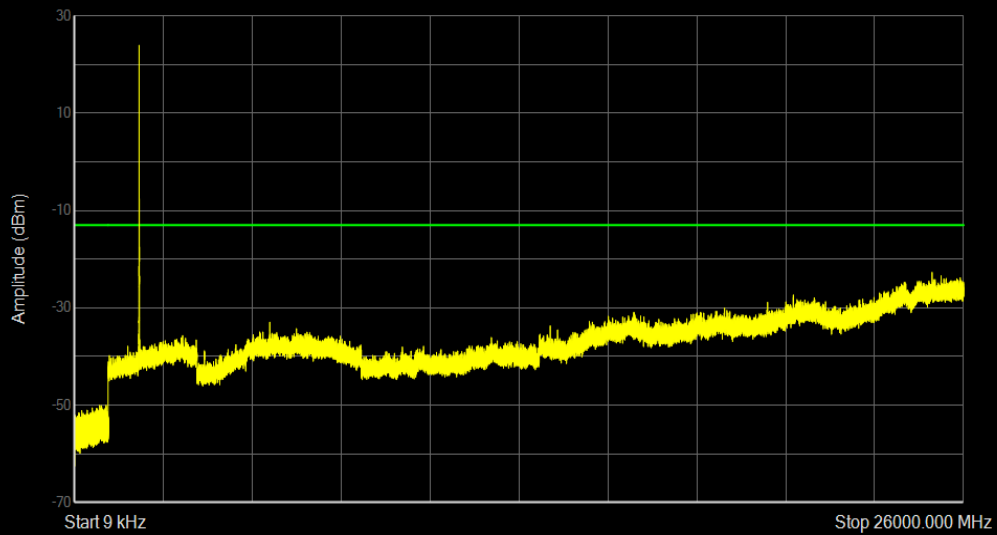


Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



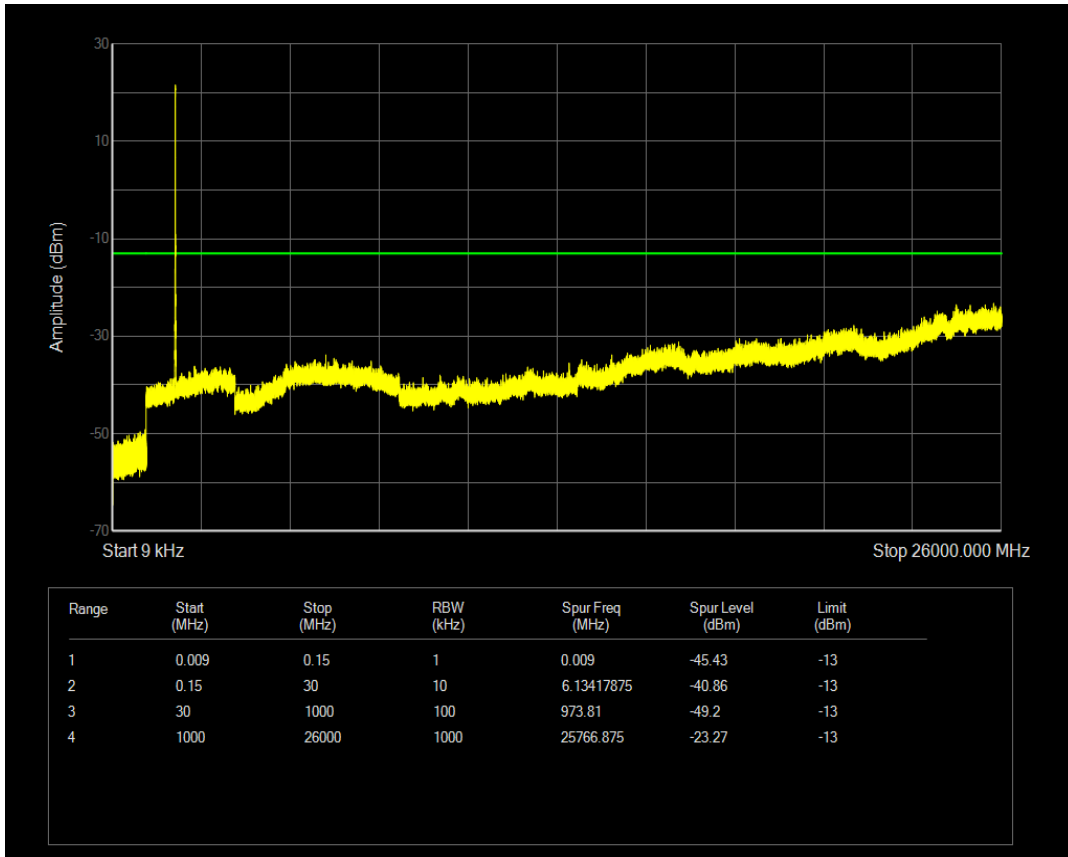
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00966975	-45.49	-13
2	0.15	30	10	6.134925	-40.58	-13
3	30	1000	100	648.39925	-49.88	-13
4	1000	26000	1000	25980.625	-23.15	-13

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

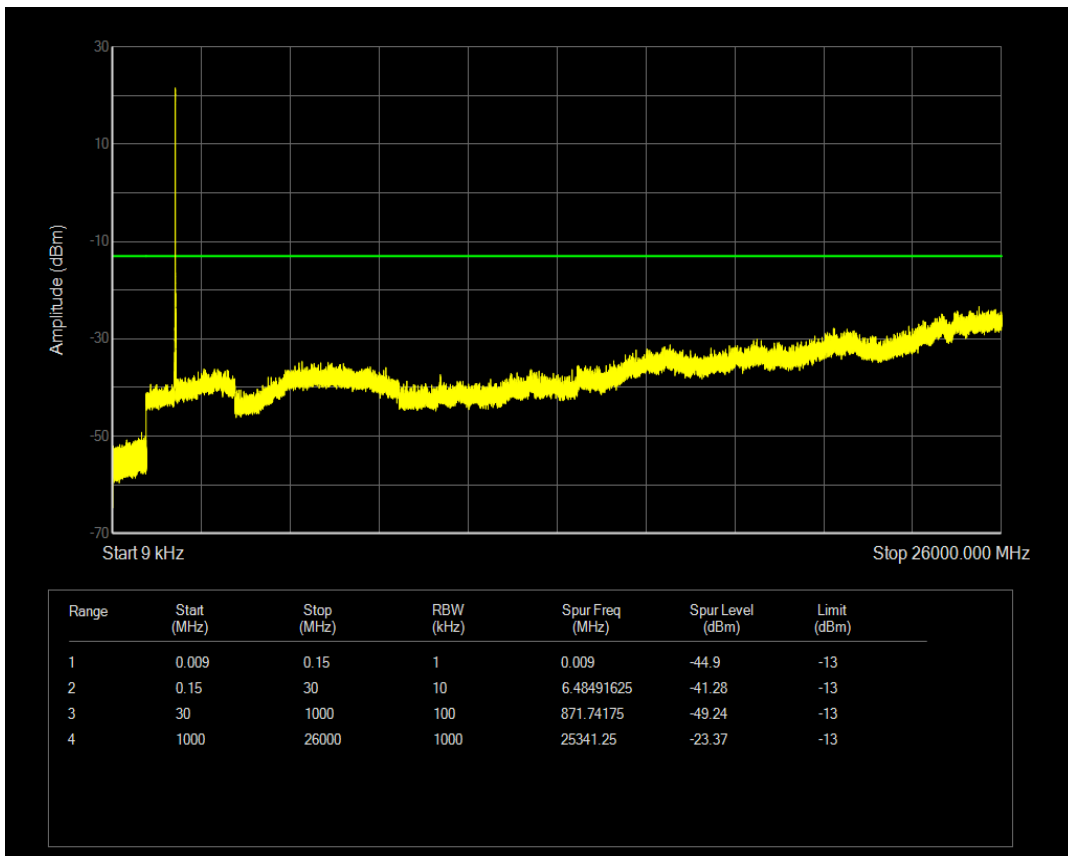


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009623925	-44.89	-13
2	0.15	30	10	6.12223875	-40.65	-13
3	30	1000	100	941.218	-50.05	-13
4	1000	26000	1000	25079.375	-22.72	-13

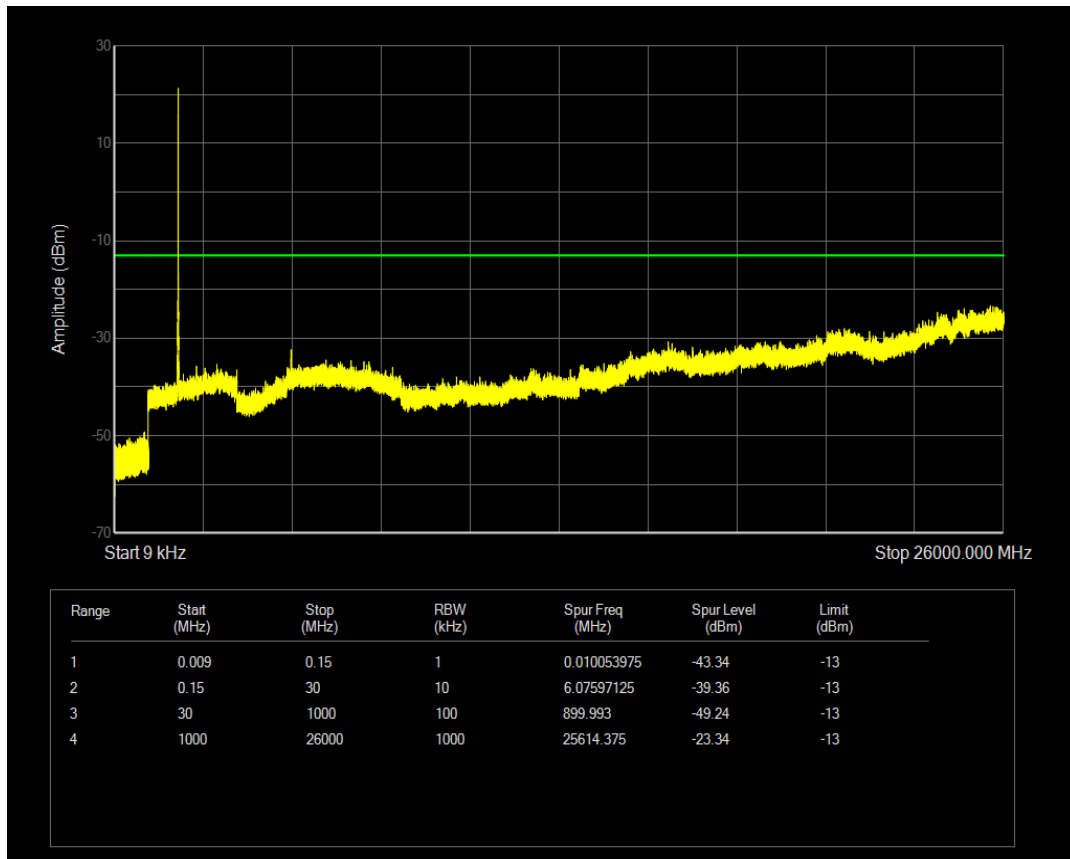
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



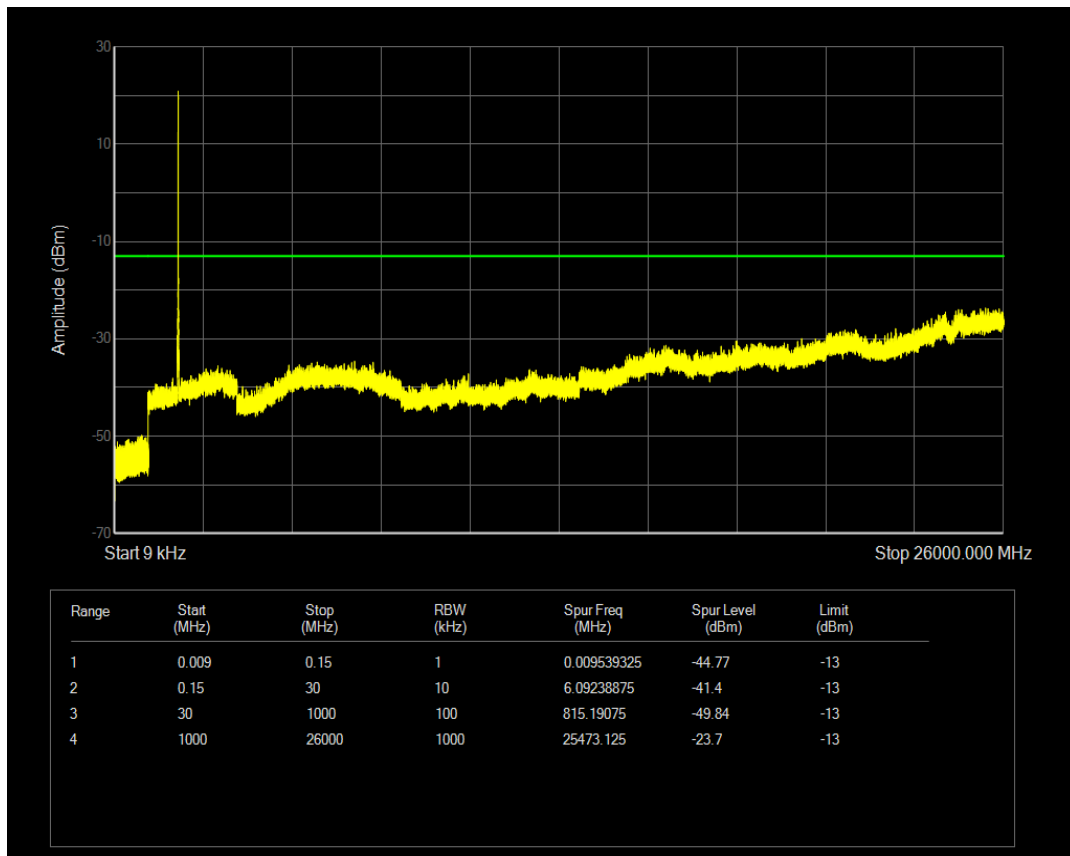
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



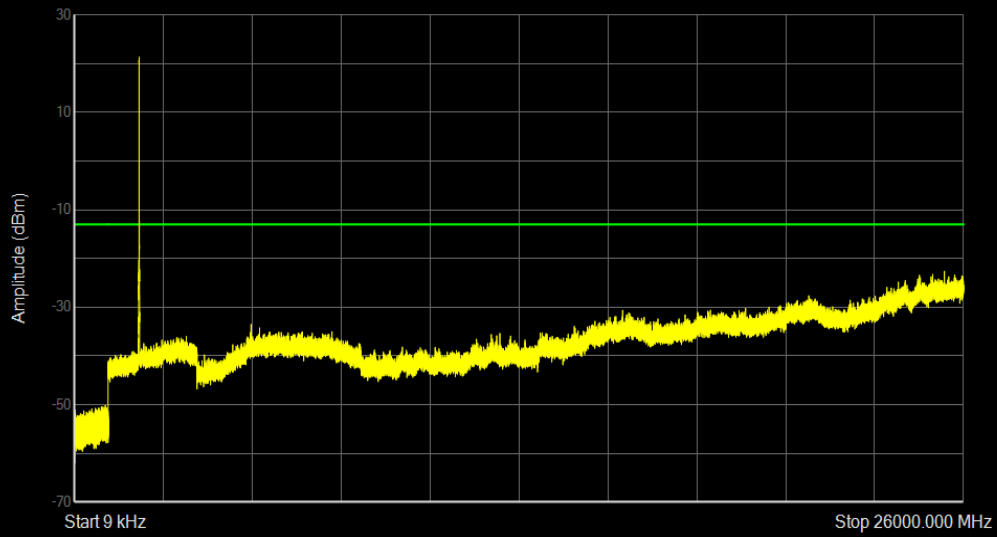
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



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

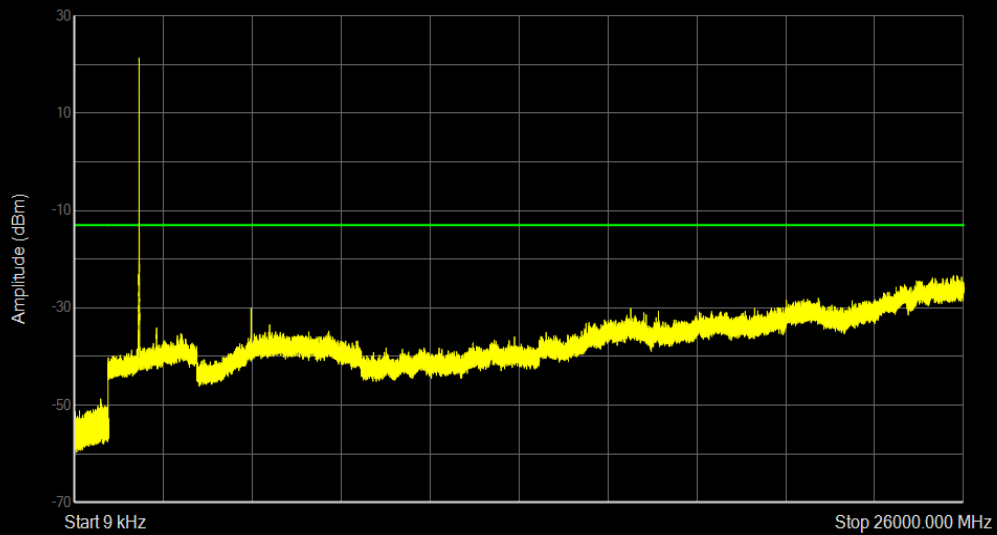


Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



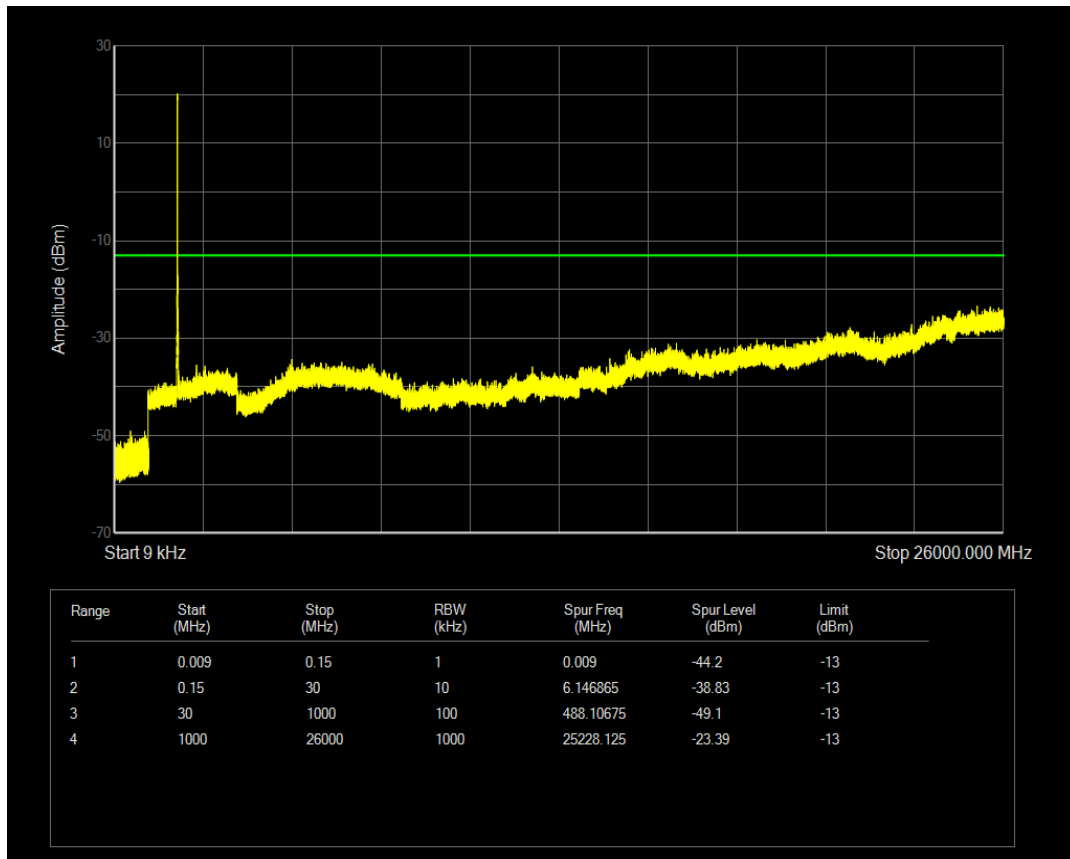
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.117256275	-46.48	-13
2	0.15	30	10	6.11403	-41.95	-13
3	30	1000	100	920.58125	-50.16	-13
4	1000	26000	1000	25440.625	-22.62	-13

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

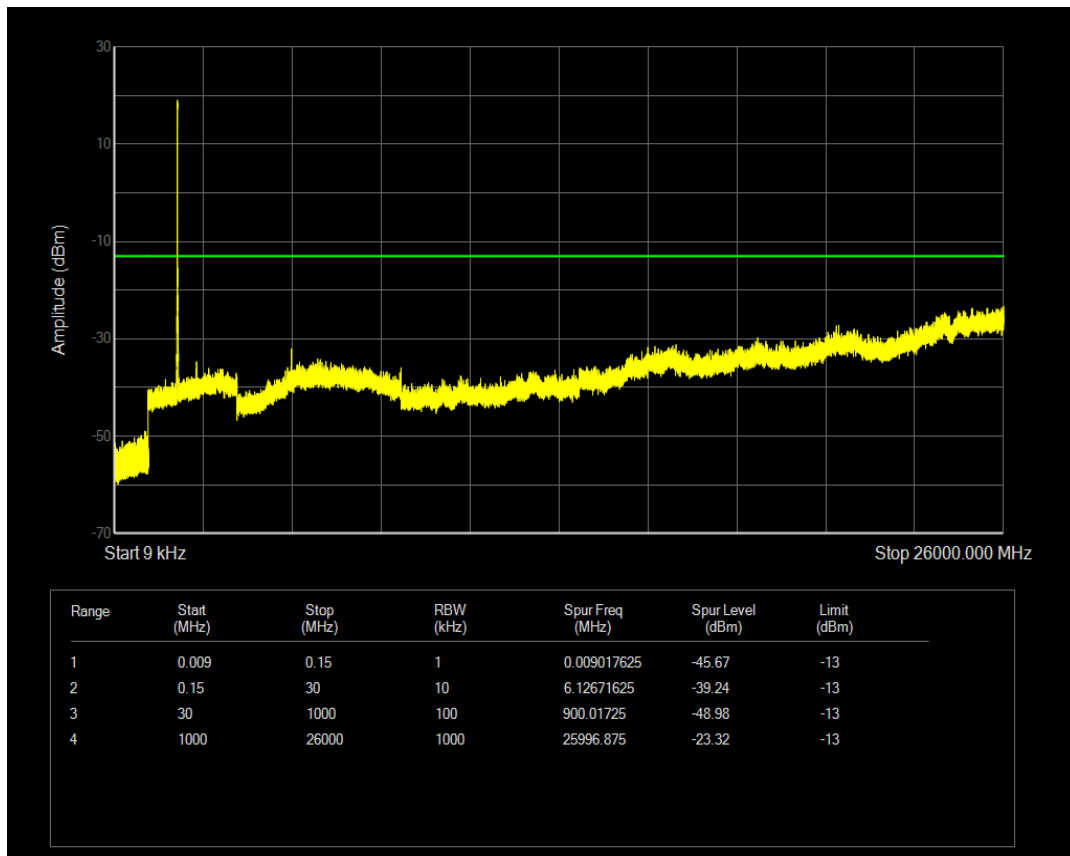


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010462875	-45.58	-13
2	0.15	30	10	6.13194	-38.95	-13
3	30	1000	100	783.9325	-48.74	-13
4	1000	26000	1000	25712.5	-23.35	-13

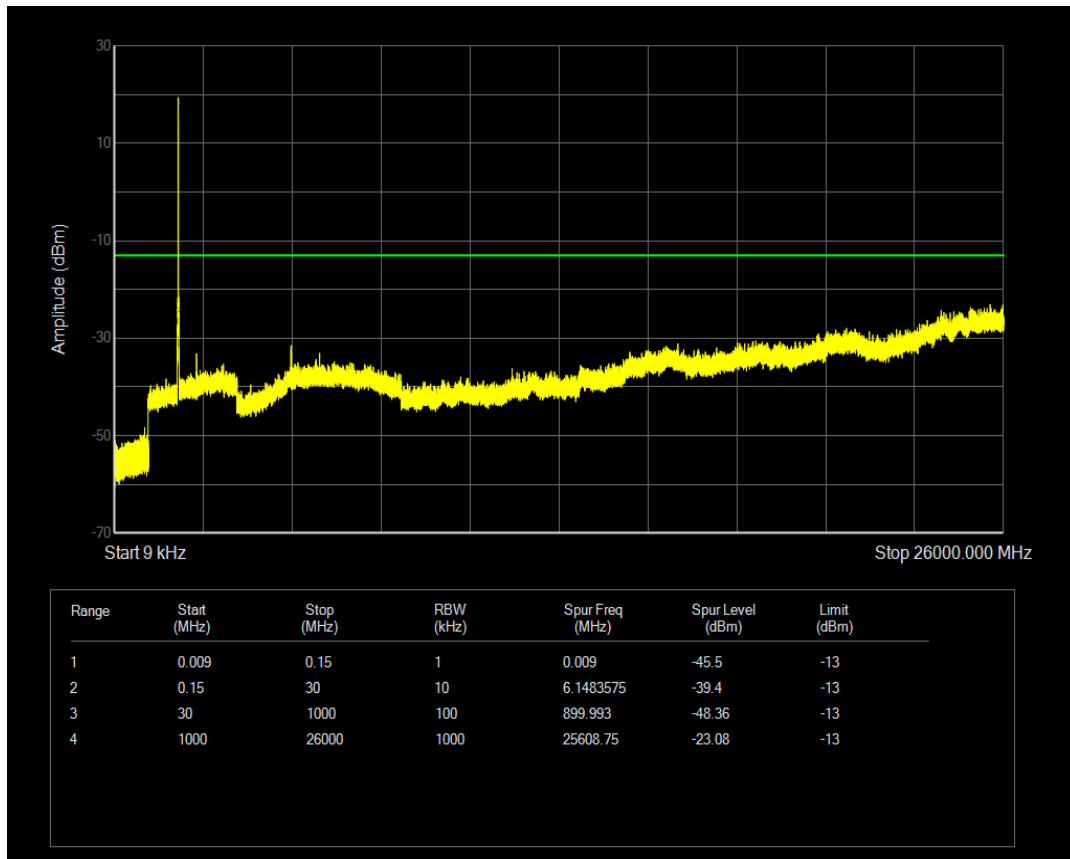
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



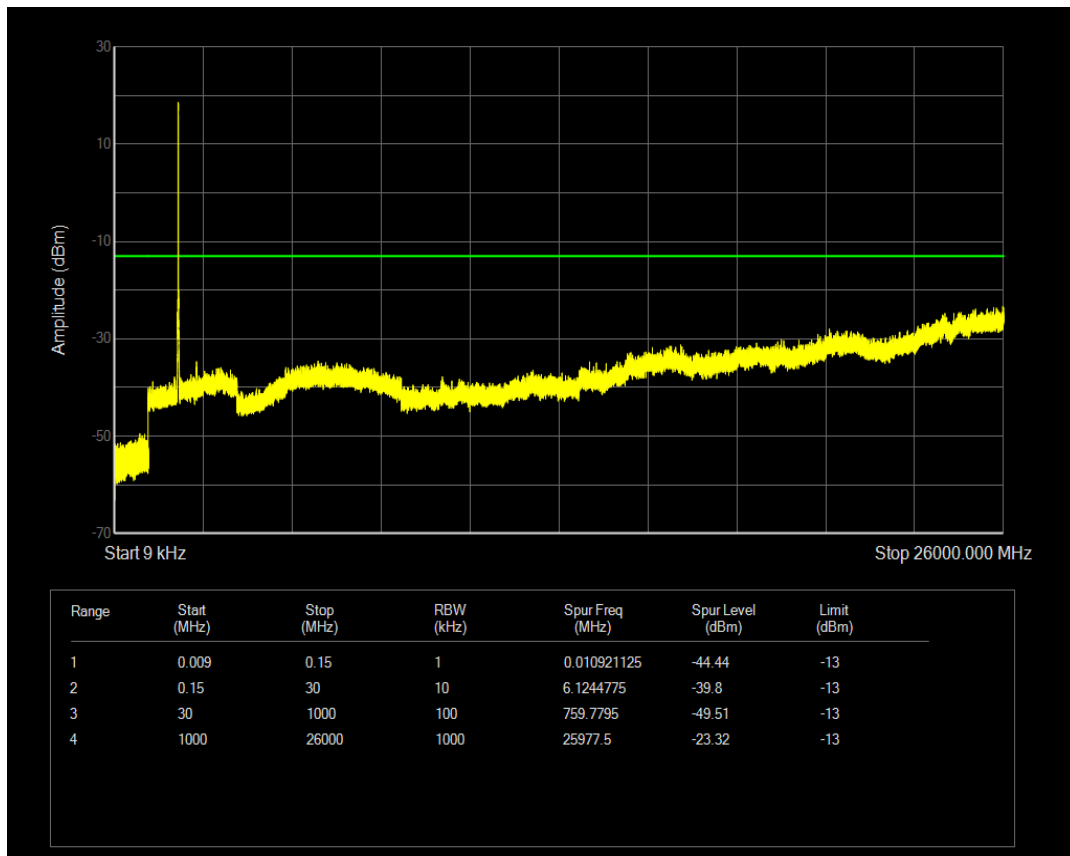
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



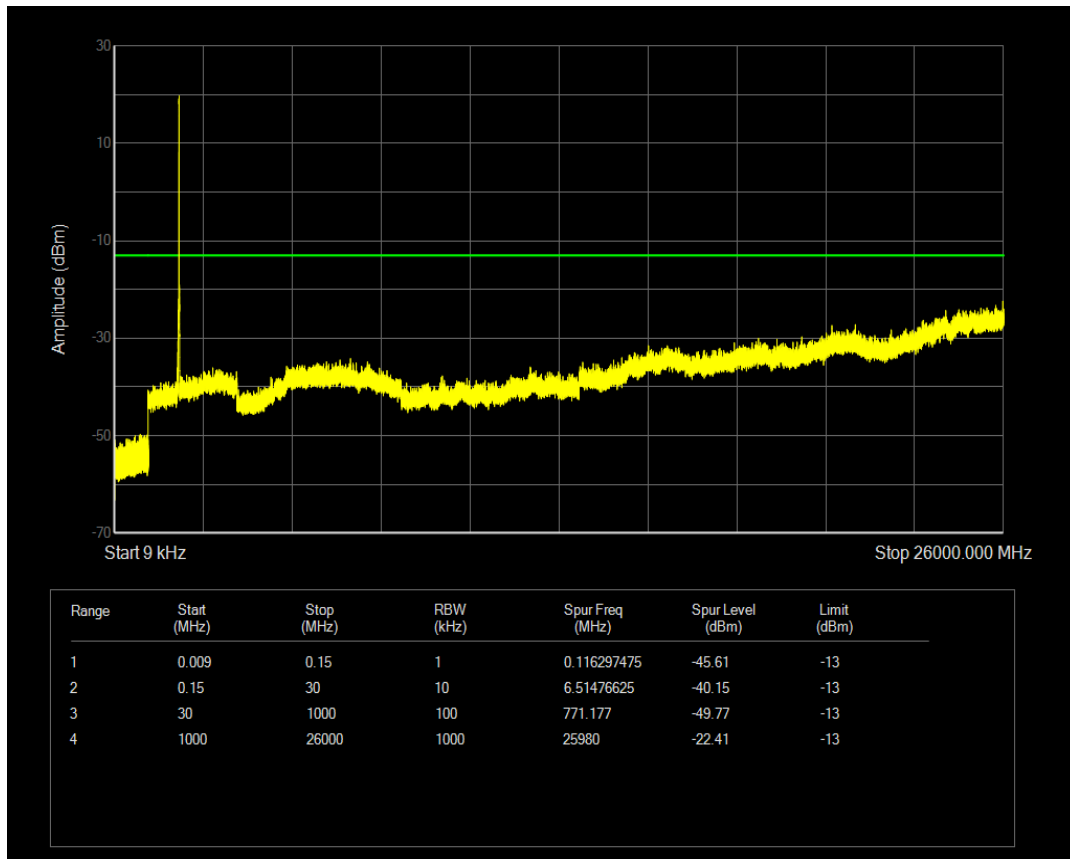
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



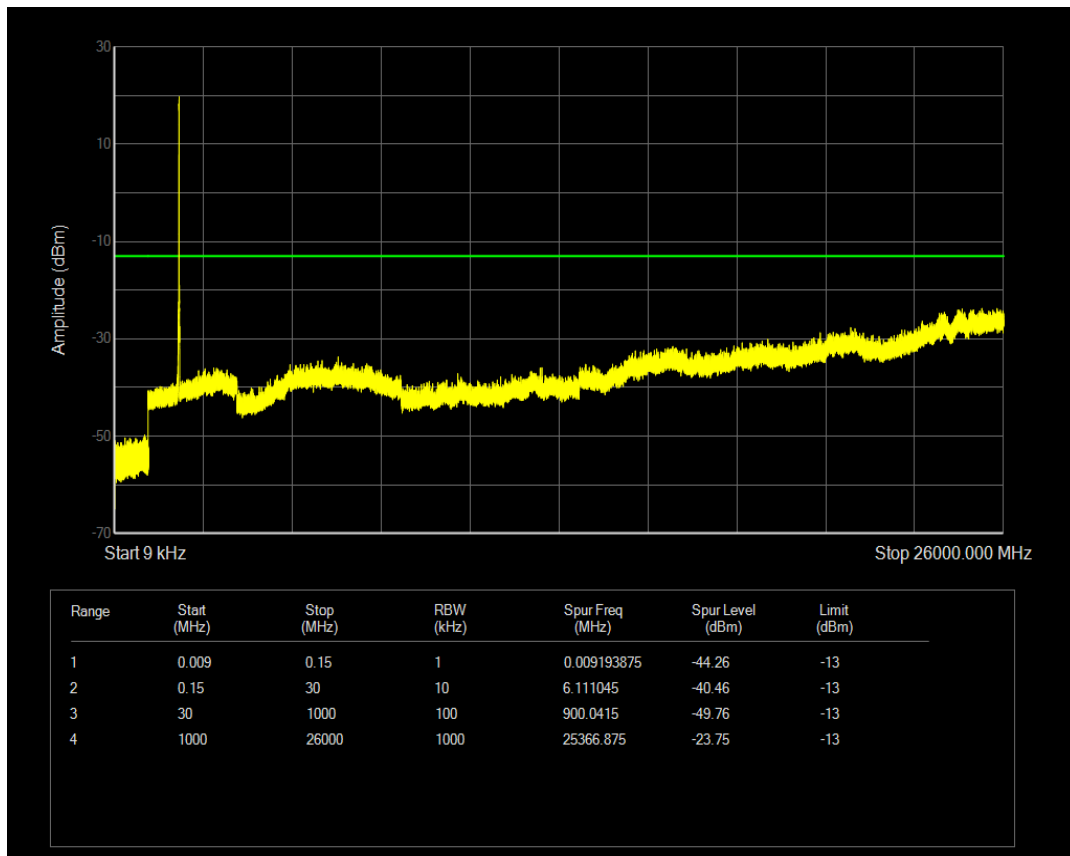
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



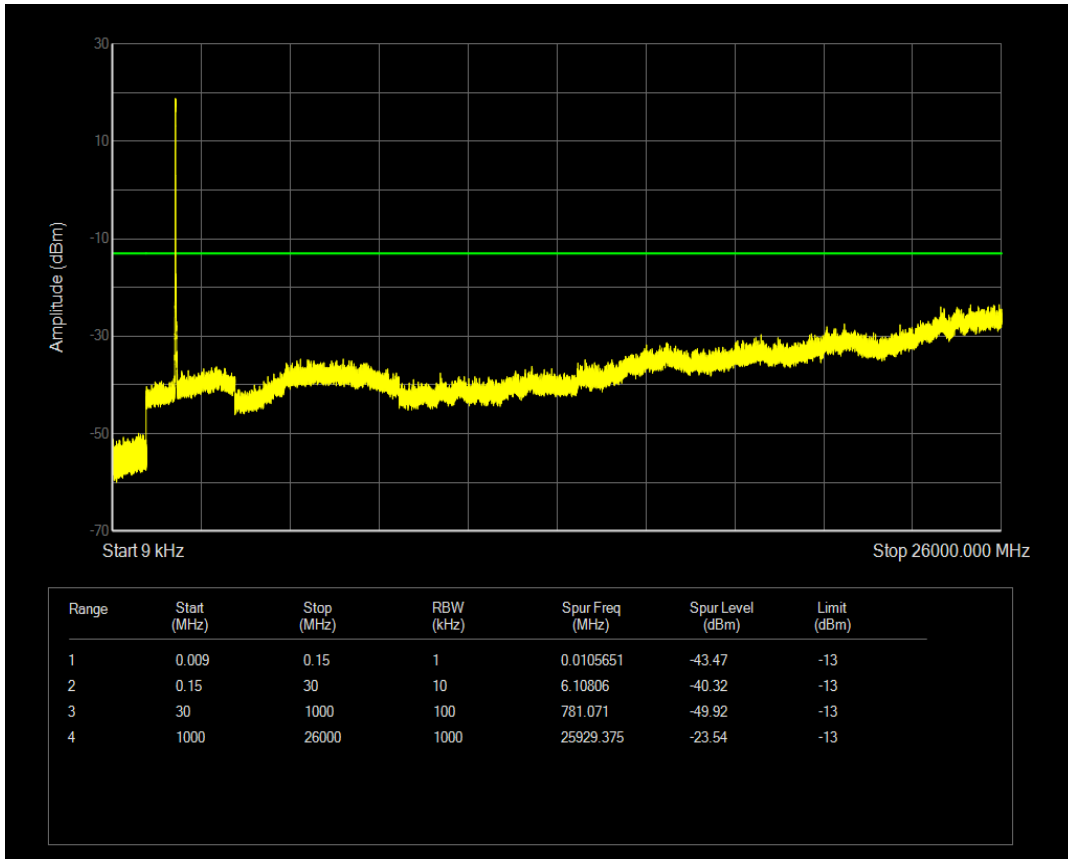
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



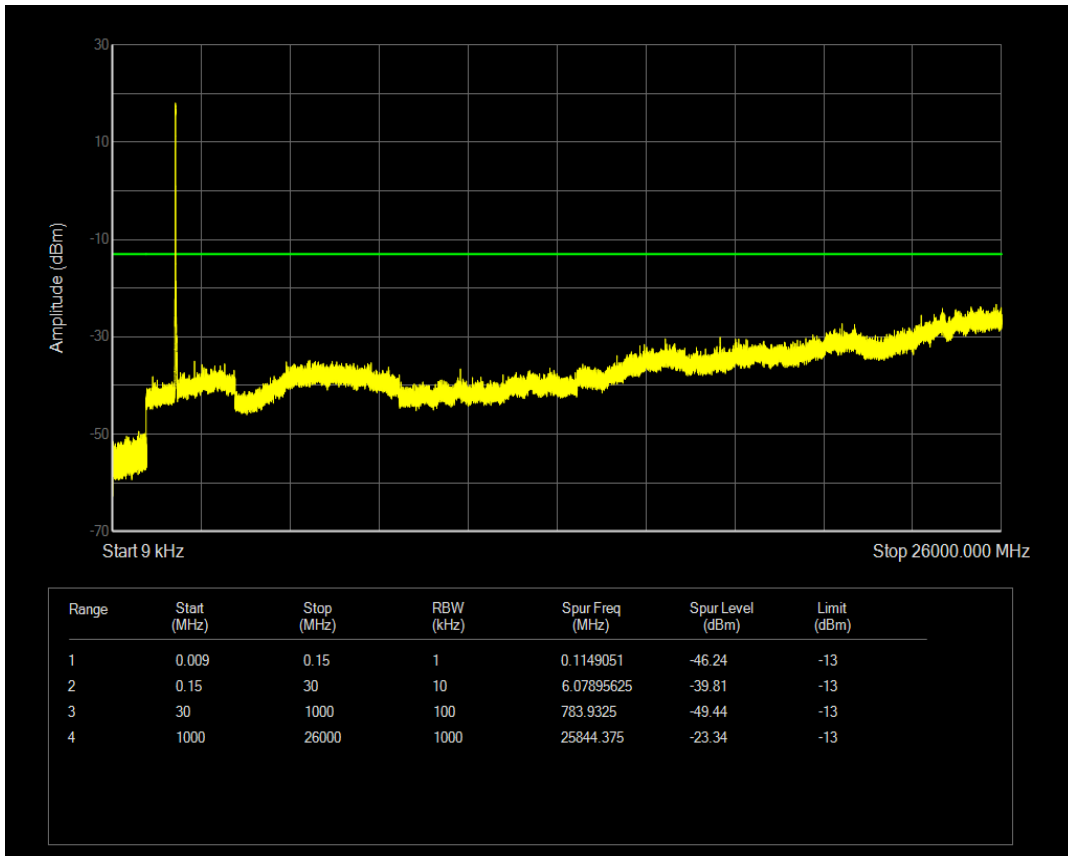
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



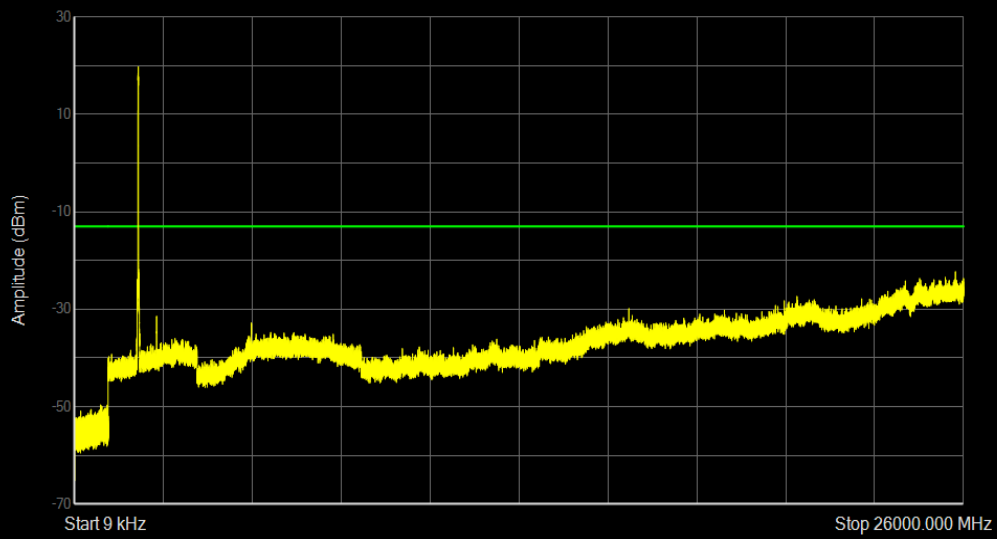
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



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

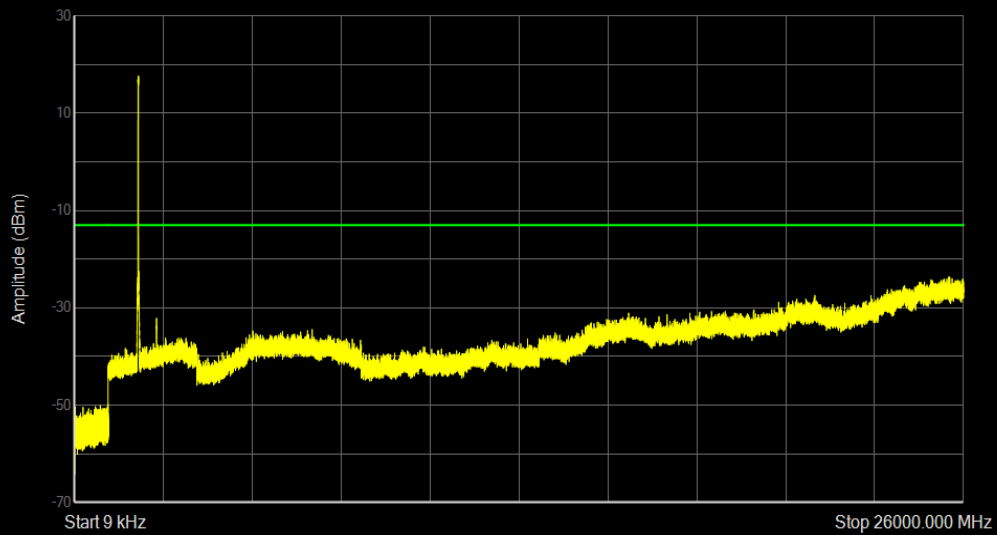


Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



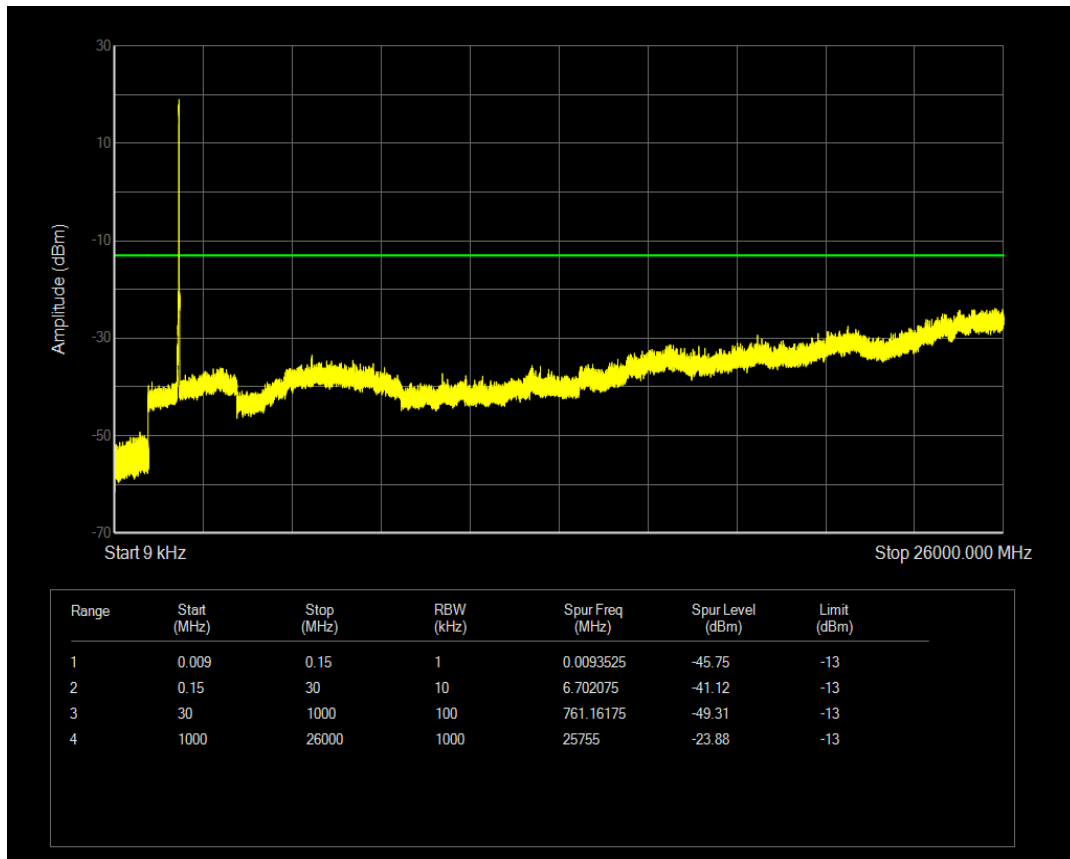
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009976425	-43.38	-13
2	0.15	30	10	6.1155225	-39.56	-13
3	30	1000	100	783.90825	-49.65	-13
4	1000	26000	1000	25762.5	-22.31	-13

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

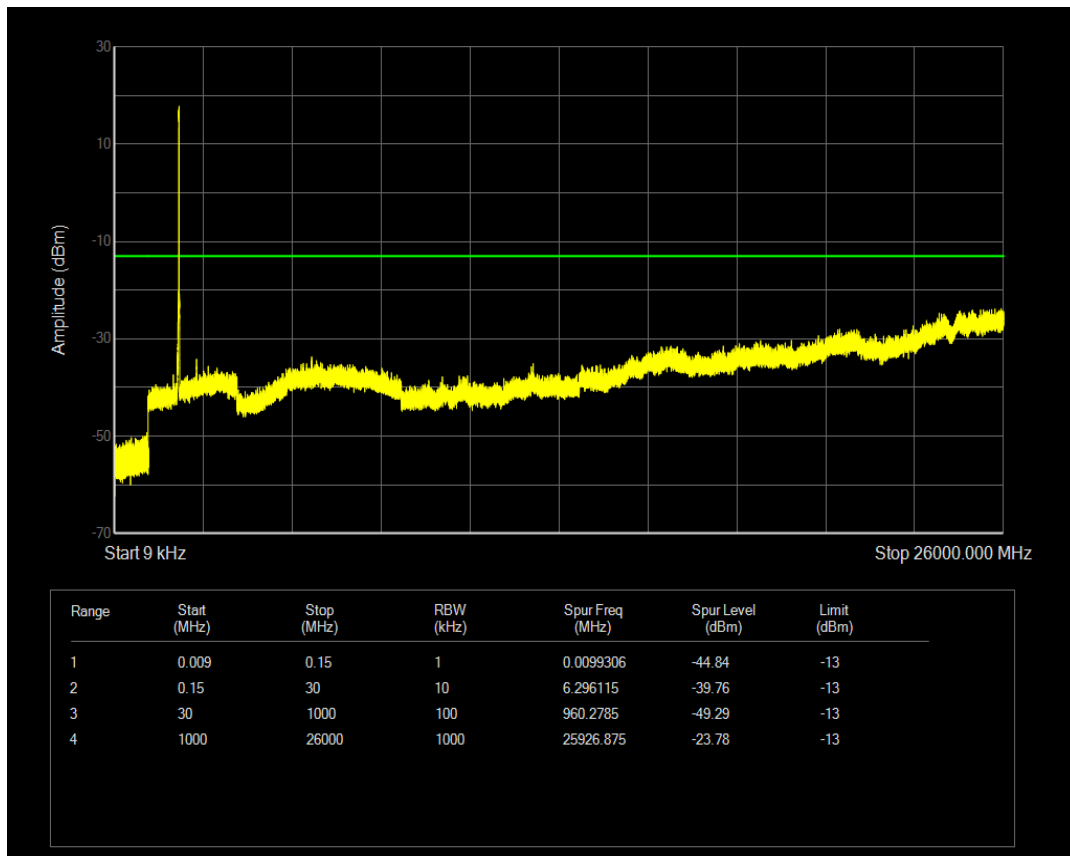


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090564	-45.46	-13
2	0.15	30	10	6.14462625	-40.28	-13
3	30	1000	100	997.98725	-49.86	-13
4	1000	26000	1000	25595	-23.67	-13

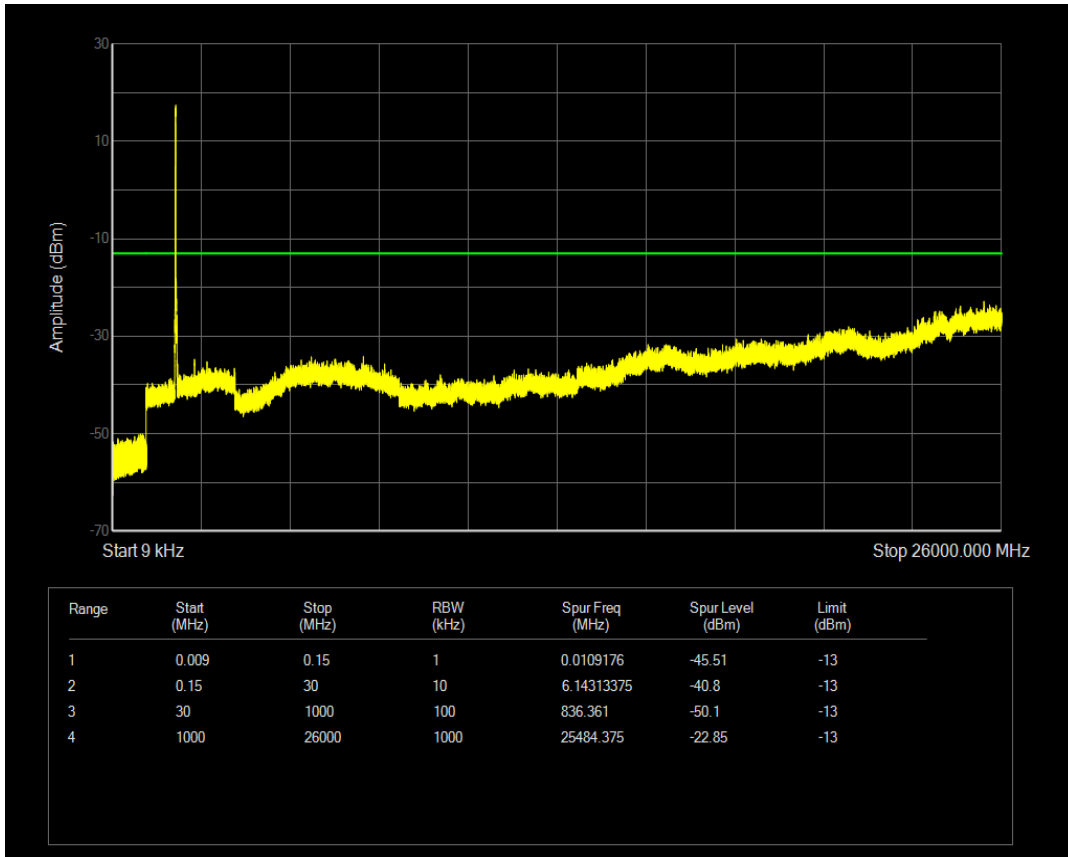
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



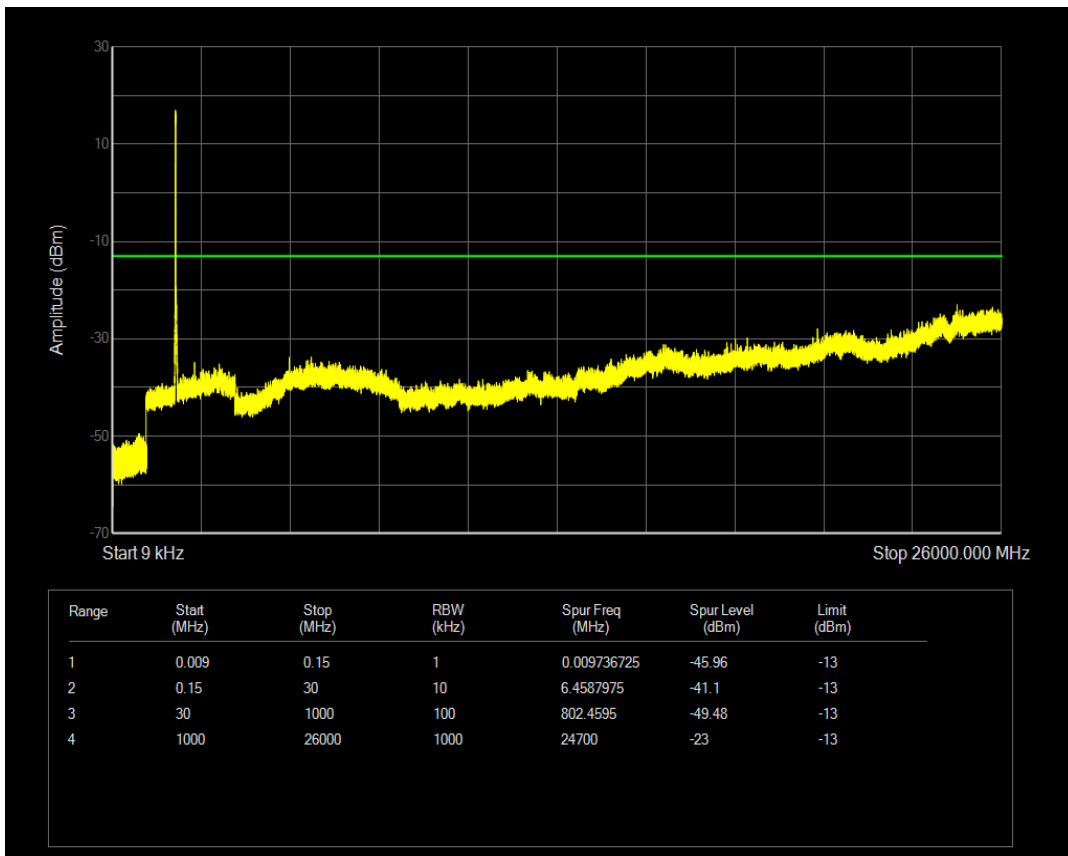
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



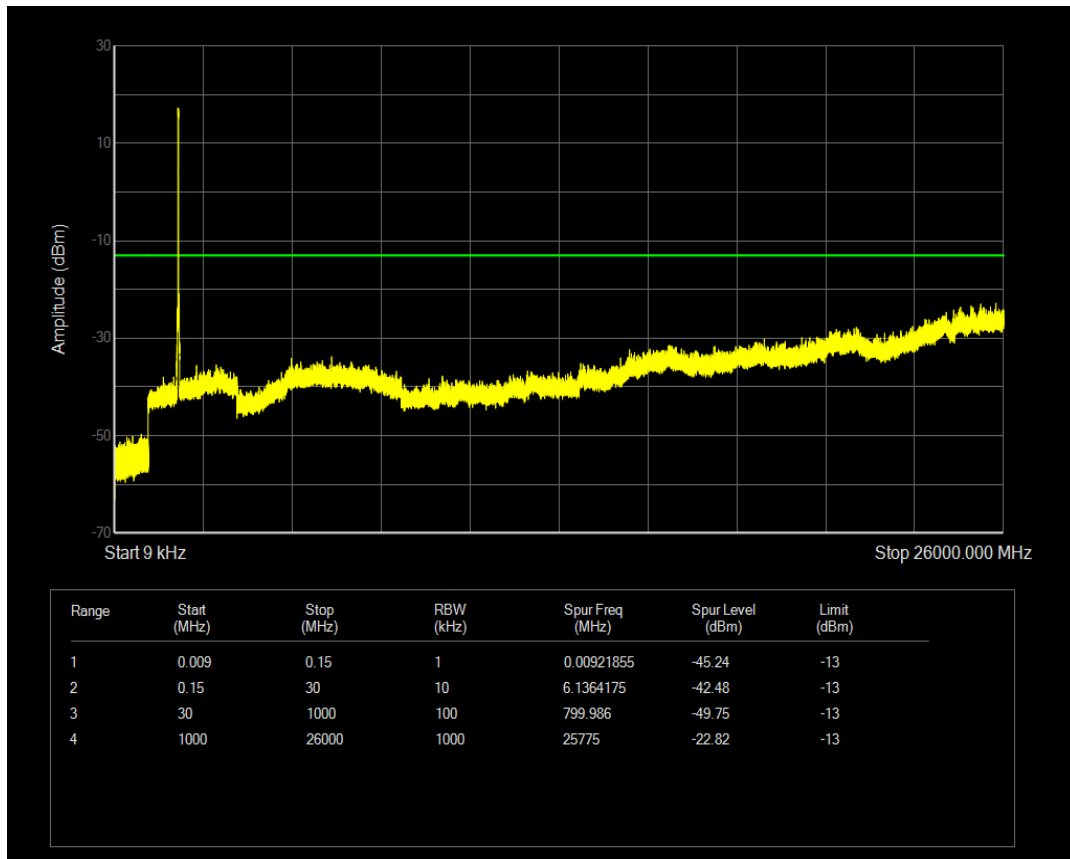
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



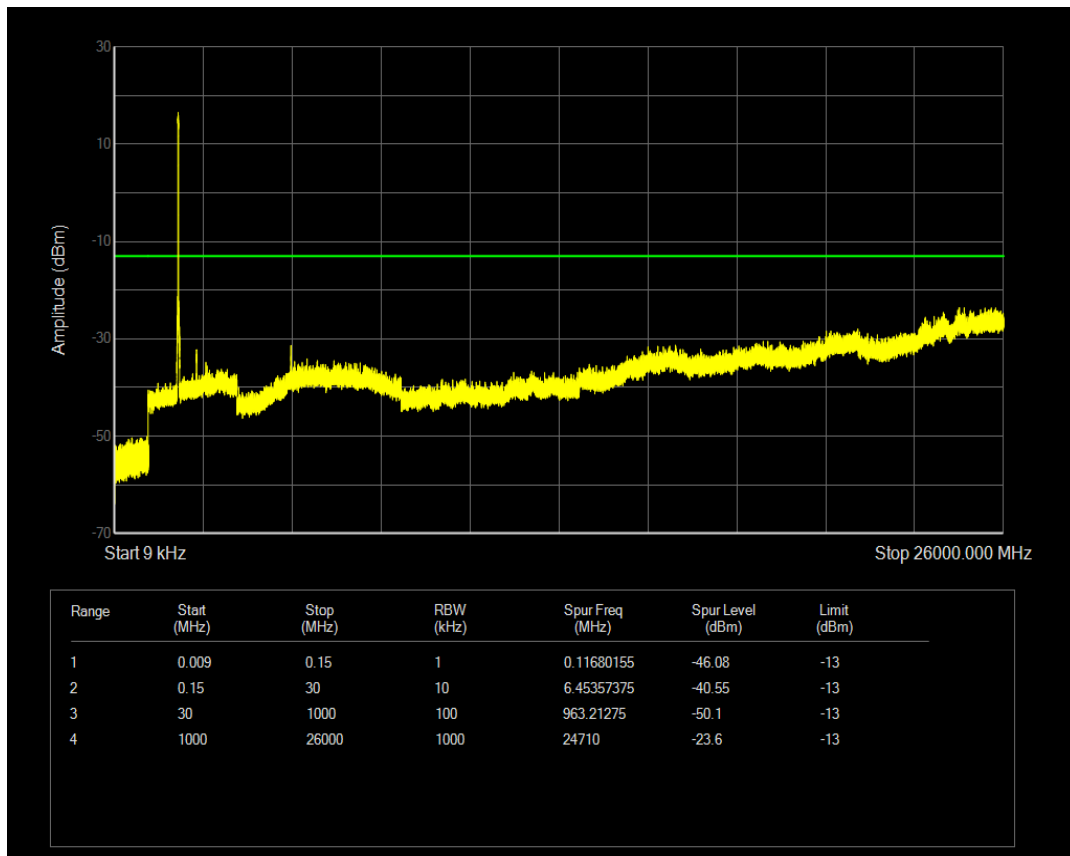
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



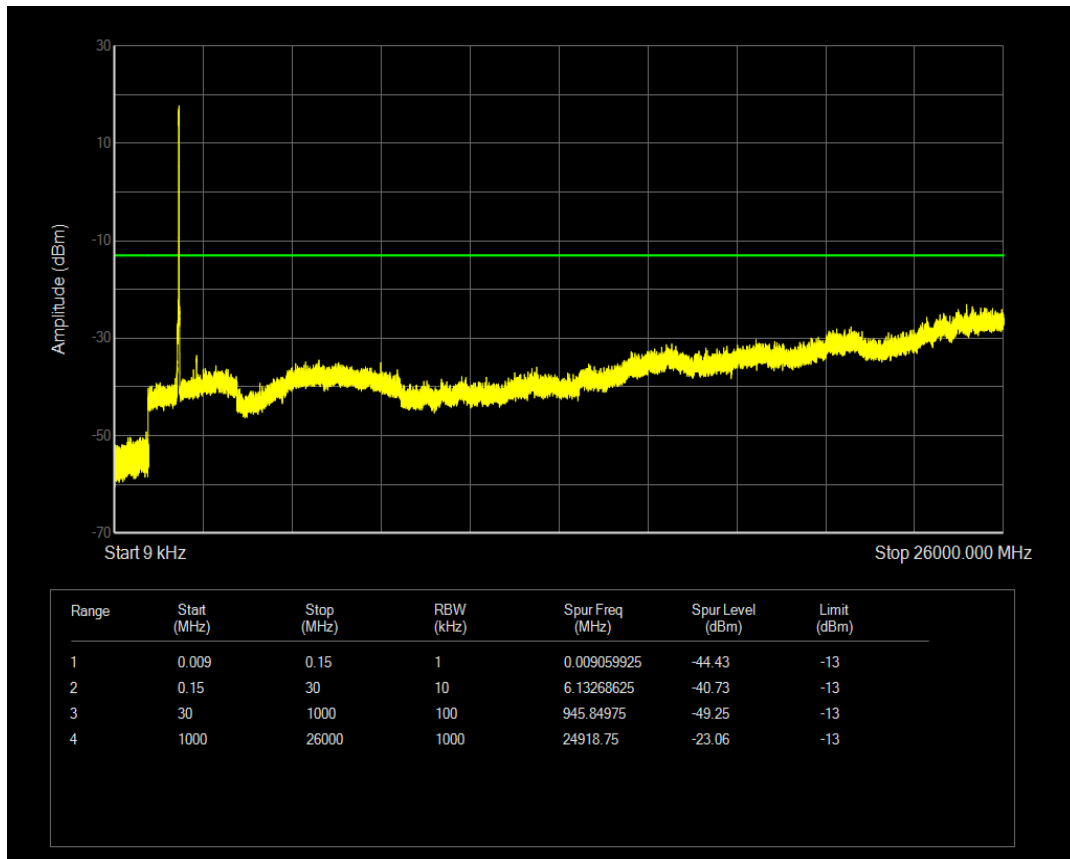
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



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

