

Appendix for LTE Band 2

Applicant: Launch Tech Co., Ltd.

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Shenzhen, China**

Product Name: Car Sense Vision

Model: YG5201

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Appendix A: Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.39	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.58	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.36	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.62	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.38	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.69	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.63	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.12	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.59	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.62	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.58	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.15	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.55	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.78	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.91	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.02	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.20	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.92	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.90	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.09	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.06	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.95	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.21	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.07	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.86	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.07	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.98	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.04	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.64	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.11	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.85	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.06	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.68	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.19	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.87	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.25	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.11	PASS

Band2	1.4MHz	QPSK	19193	3RB#3	23.16	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.91	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.18	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.27	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.69	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.11	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.85	PASS
Band2	3MHz	16QAM	18615	1RB#8	23.13	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.56	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.93	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.67	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.94	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.67	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.82	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.61	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.87	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.78	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.70	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.08	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.66	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.24	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.53	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.05	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.71	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.09	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.40	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.23	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.29	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.19	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.37	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.22	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.34	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.25	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.31	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.47	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.97	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.16	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.21	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.30	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.62	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.15	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.36	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.21	PASS

Band2	3MHz	16QAM	19185	8RB#7	21.61	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.26	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.36	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.65	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.85	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.44	PASS
Band2	5MHz	16QAM	18625	1RB#12	23.06	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.48	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.71	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.74	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.97	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.57	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.76	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.71	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.83	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.63	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.79	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.31	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.08	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.28	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.55	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.38	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.12	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.10	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.21	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.22	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.19	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.27	PASS
Band2	5MHz	16QAM	18900	12RB#13	21.31	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.22	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.35	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.37	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.83	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.30	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.75	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.39	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.59	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.31	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.37	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.28	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.33	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.27	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.37	PASS

Band2	5MHz	QPSK	19175	25RB#0	22.33	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.46	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.67	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.68	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.71	PASS
Band2	10MHz	16QAM	18650	1RB#24	23.17	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.41	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.32	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.69	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.95	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.47	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.74	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.57	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.66	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.56	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.57	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.29	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.09	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.27	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.02	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.35	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.11	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.19	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.43	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.21	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.29	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.21	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.39	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.06	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.35	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.13	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.08	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.37	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.93	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.16	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.02	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.12	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.64	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.32	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.36	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.30	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.28	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.23	PASS

Band2	10MHz	16QAM	19150	50RB#0	21.40	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.30	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.55	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.54	PASS
Band2	15MHz	16QAM	18675	1RB#38	23.45	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.88	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.04	PASS
Band2	15MHz	QPSK	18675	38RB#0	22.52	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.57	PASS
Band2	15MHz	QPSK	18675	38RB#18	22.51	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.66	PASS
Band2	15MHz	QPSK	18675	38RB#37	22.43	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.53	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.57	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.61	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.16	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.28	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.32	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.01	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.21	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.35	PASS
Band2	15MHz	QPSK	18900	38RB#0	22.14	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.12	PASS
Band2	15MHz	QPSK	18900	38RB#18	22.12	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.40	PASS
Band2	15MHz	QPSK	18900	38RB#37	22.23	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.29	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.03	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.33	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.17	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.01	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.47	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.83	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.22	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.98	PASS
Band2	15MHz	QPSK	19125	38RB#0	22.28	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.33	PASS
Band2	15MHz	QPSK	19125	38RB#18	22.23	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.72	PASS
Band2	15MHz	QPSK	19125	38RB#37	22.30	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.39	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.28	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.69	PASS

Band2	20MHz	QPSK	18700	1RB#0	23.66	PASS
Band2	20MHz	16QAM	18700	1RB#0	23.12	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.59	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.82	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.15	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.63	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.45	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.68	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.55	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.62	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.21	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.45	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.46	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.61	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.28	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.06	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.34	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.11	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.33	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.11	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.15	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.69	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.24	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.34	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.26	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.41	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.08	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.31	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.12	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.90	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.35	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.32	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.14	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.91	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.27	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.45	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.34	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.36	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.29	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.40	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.17	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.28	PASS

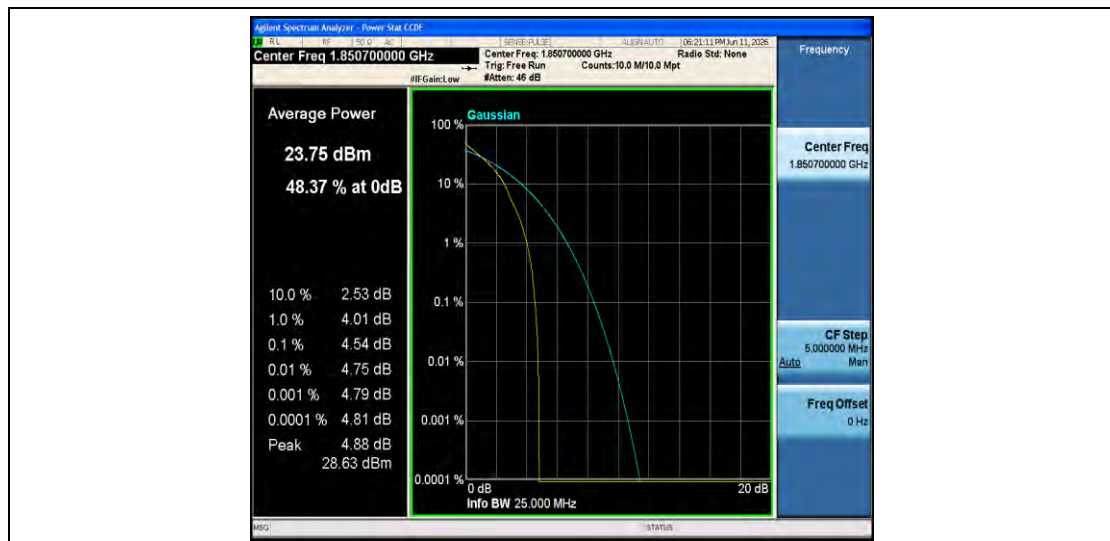
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	4.54	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.07	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.16	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.97	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.55	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.35	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.18	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.87	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	4.65	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	5.46	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.22	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.92	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.62	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.44	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.25	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.08	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.62	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.40	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.22	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.99	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	4.57	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.12	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.18	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.99	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.59	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.63	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.36	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.06	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.57	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.56	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.24	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.00	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.25	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.13	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.24	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.97	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.66	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.47	13	PASS

Band2	10MHz	16QAM	18650	50RB#0	6.22	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.54	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.61	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.28	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.08	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	4.68	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	4.17	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.24	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.13	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.90	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.67	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.68	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.79	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.29	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.51	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.38	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.64	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.15	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	4.51	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.61	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.44	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.90	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.59	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.45	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.58	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.28	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.65	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.14	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.54	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.20	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	4.92	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	5.81	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.39	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.12	13	PASS

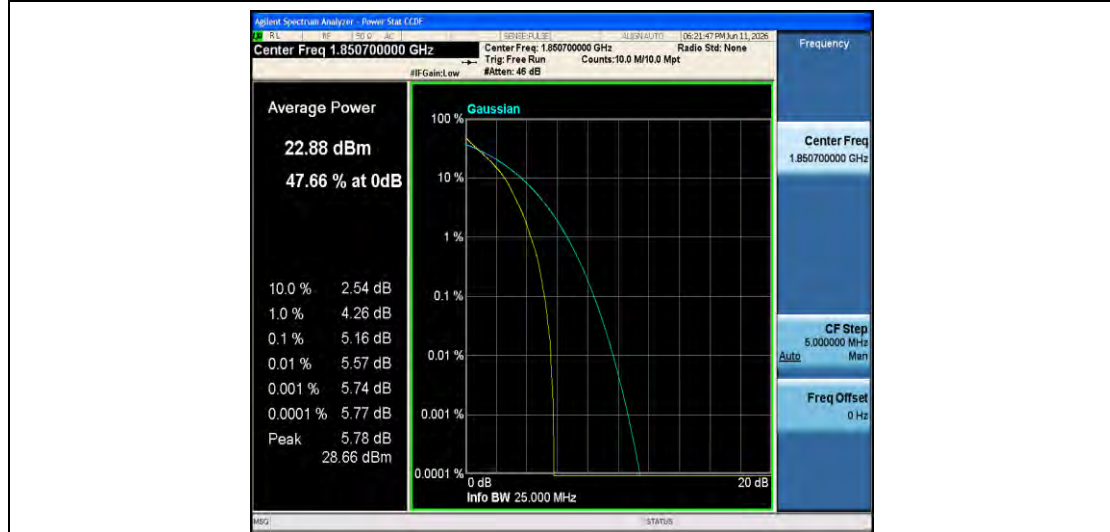
Test Graphs



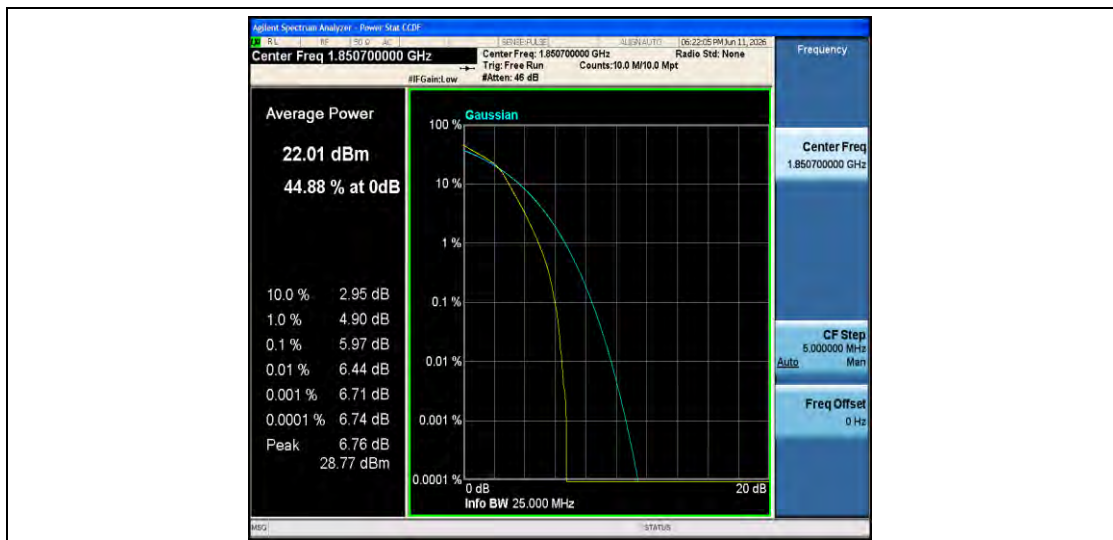
Band2-1.4MHz-QPSK-18607-1RB#0-PASS



Band2-1.4MHz-16QAM-18607-1RB#0-PASS



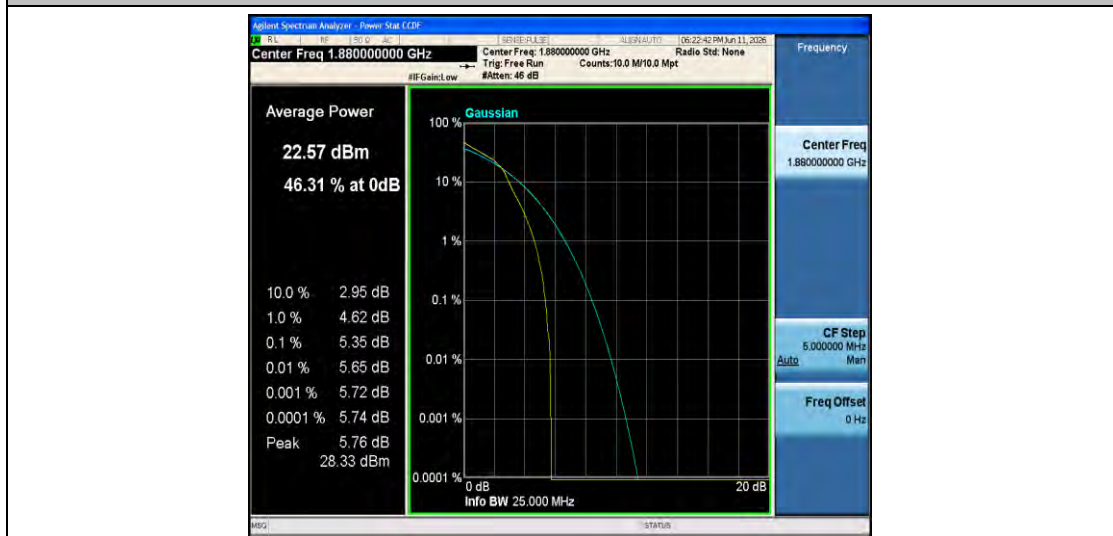
Band2-1.4MHz-QPSK-18607-6RB#0-PASS



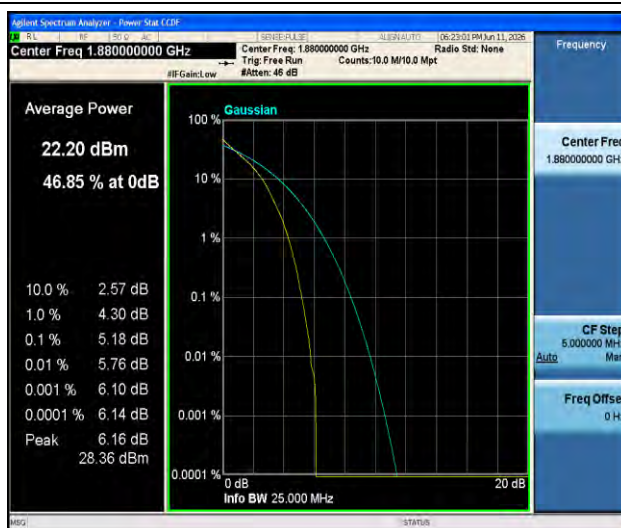
Band2-1.4MHz-16QAM-18607-6RB#0-PASS



Band2-1.4MHz-QPSK-18900-1RB#0-PASS



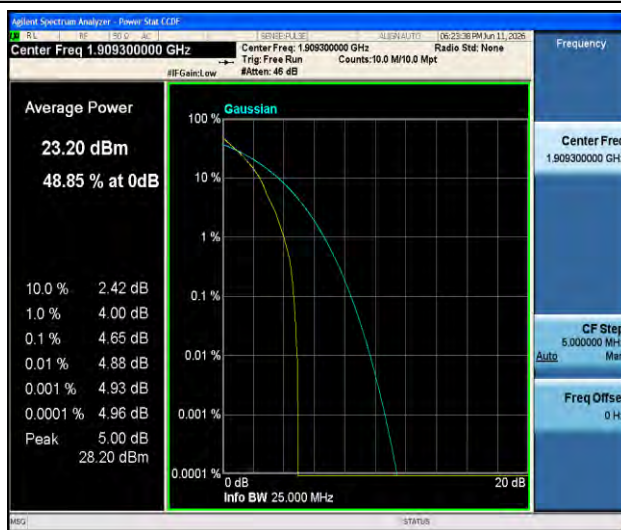
Band2-1.4MHz-16QAM-18900-1RB#0-PASS



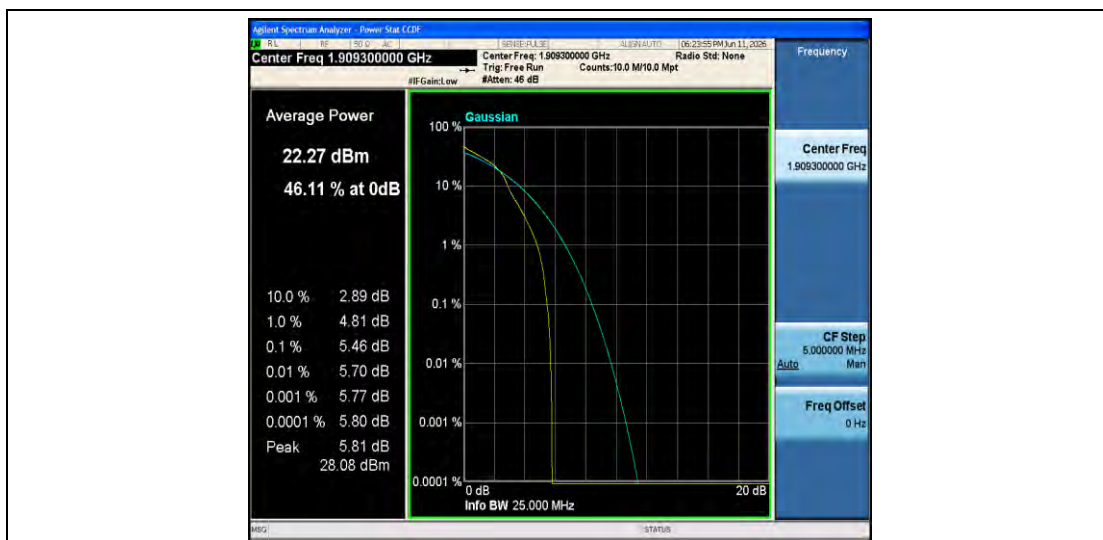
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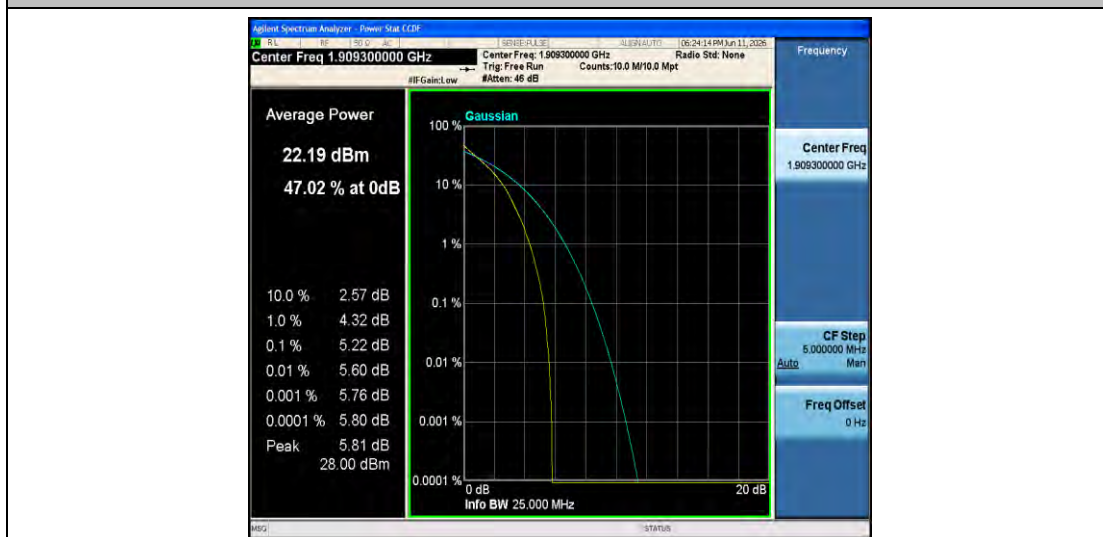
Band2-1.4MHz-16QAM-18900-6RB#0-PASS



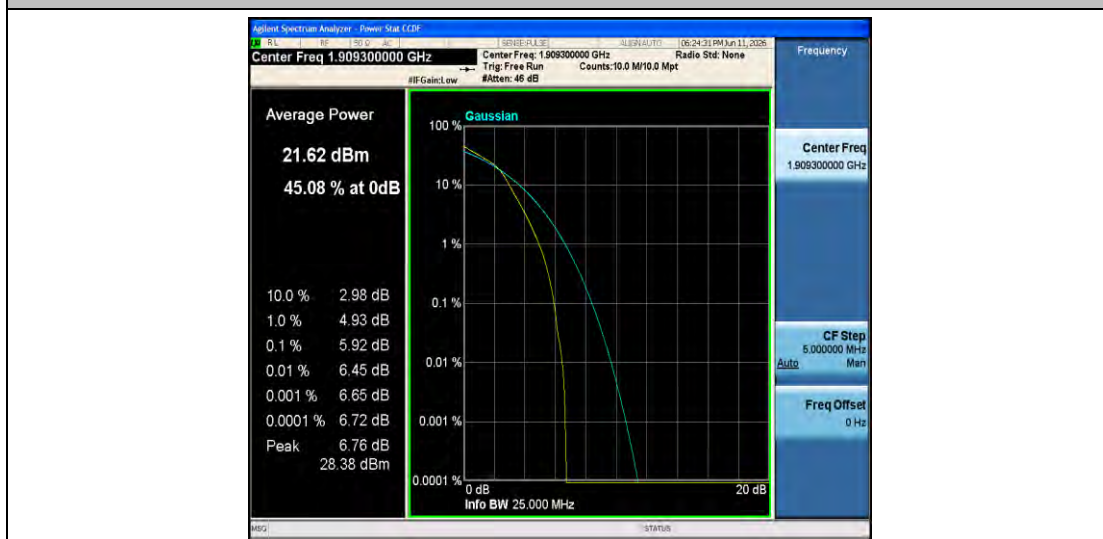
Band2-1.4MHz-QPSK-19193-1RB#0-PASS



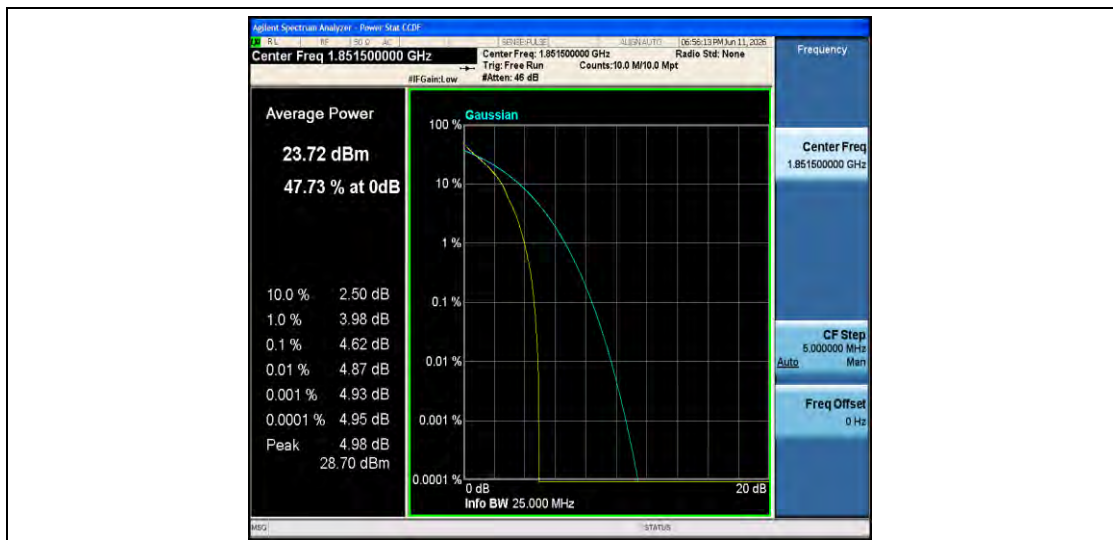
Band2-1.4MHz-16QAM-19193-1RB#0-PASS



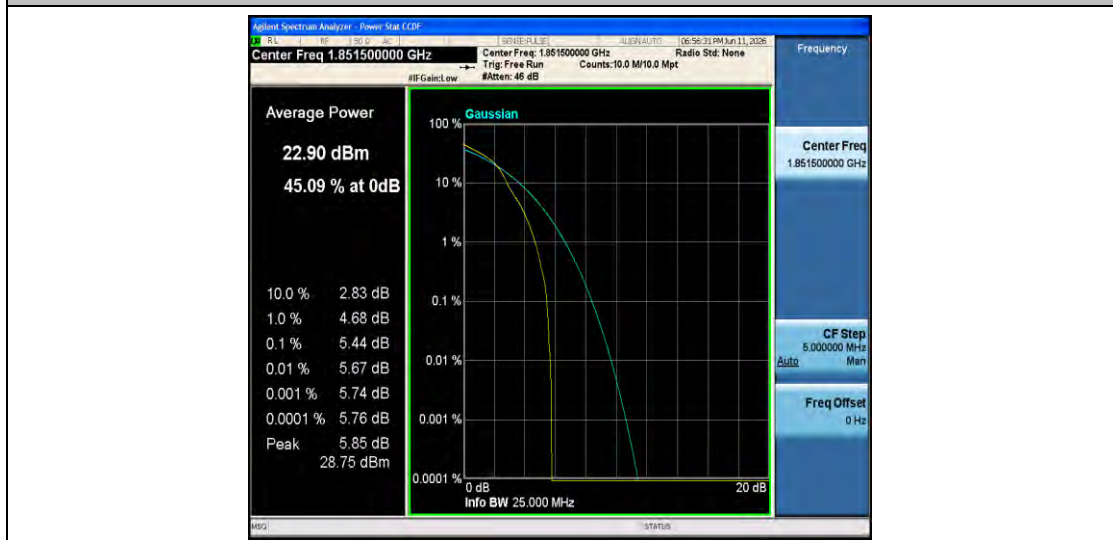
Band2-1.4MHz-QPSK-19193-6RB#0-PASS



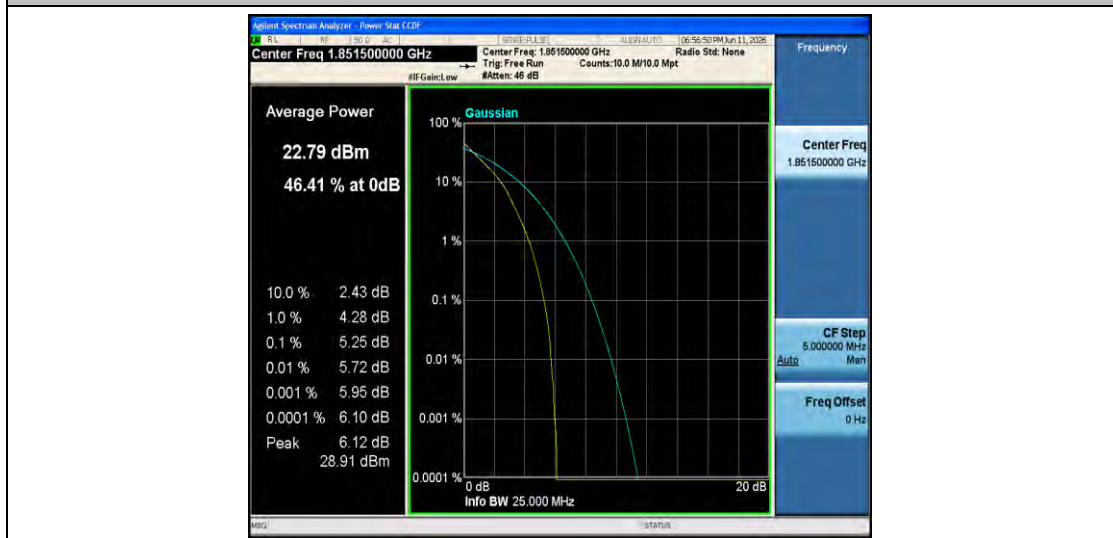
Band2-1.4MHz-16QAM-19193-6RB#0-PASS



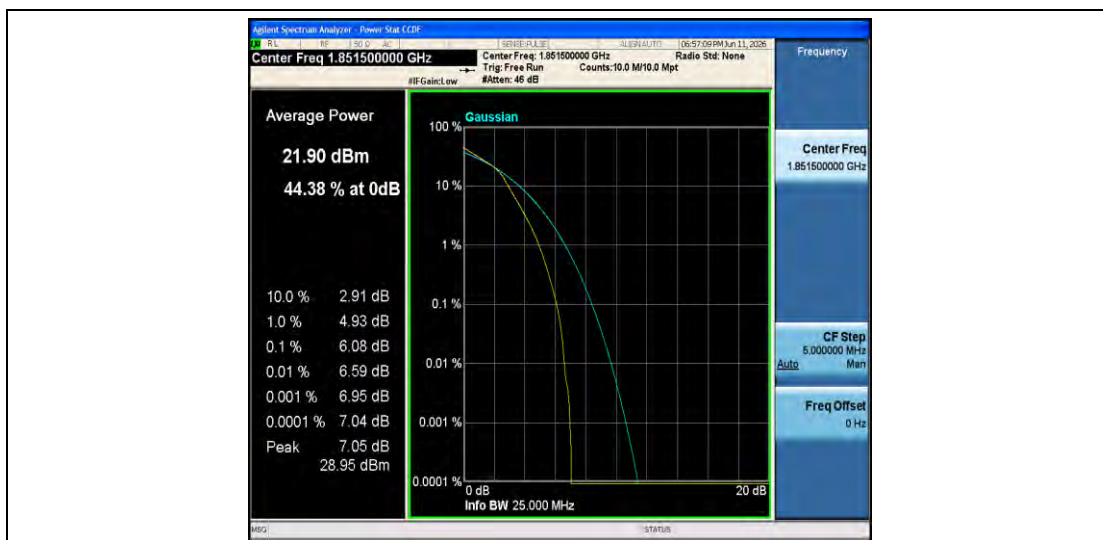
Band2-3MHz-QPSK-18615-1RB#0-PASS



Band2-3MHz-16QAM-18615-1RB#0-PASS



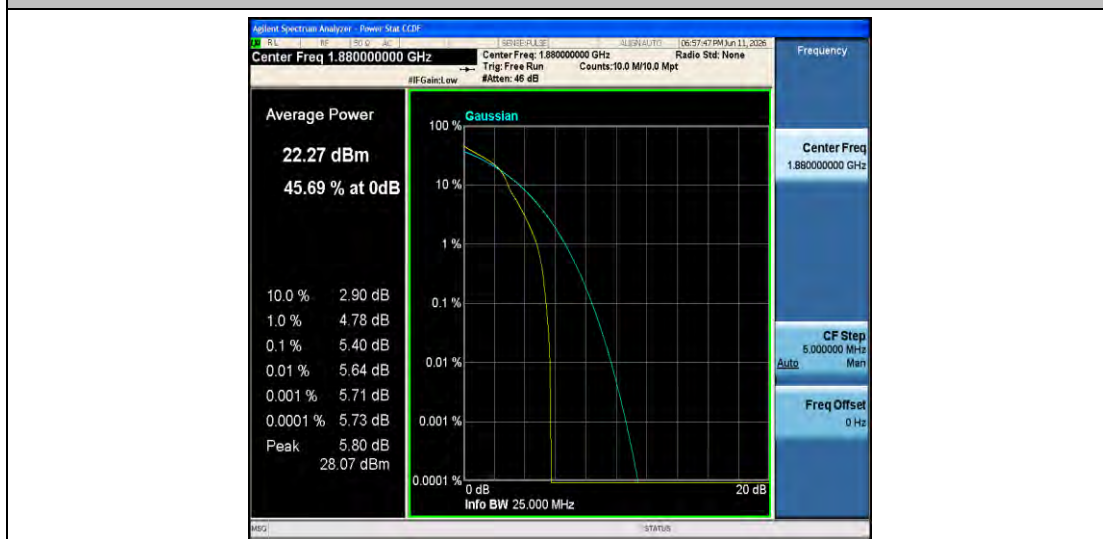
Band2-3MHz-QPSK-18615-15RB#0-PASS



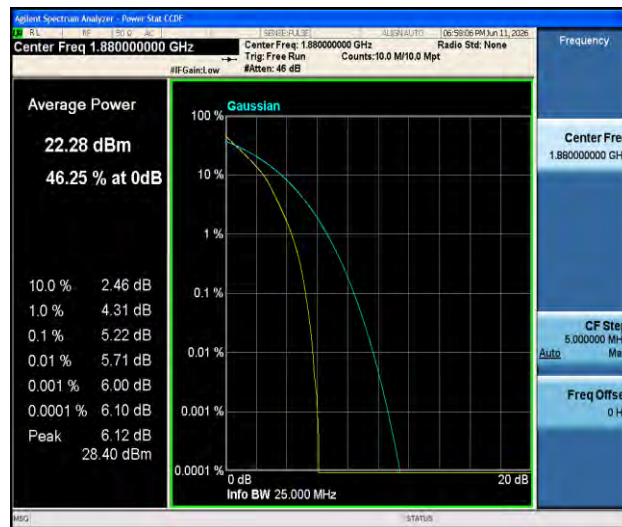
Band2-3MHz-16QAM-18615-15RB#0-PASS



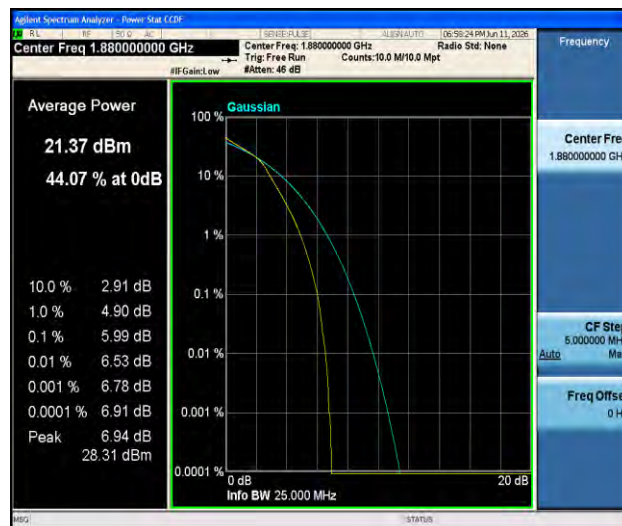
Band2-3MHz-QPSK-18900-1RB#0-PASS



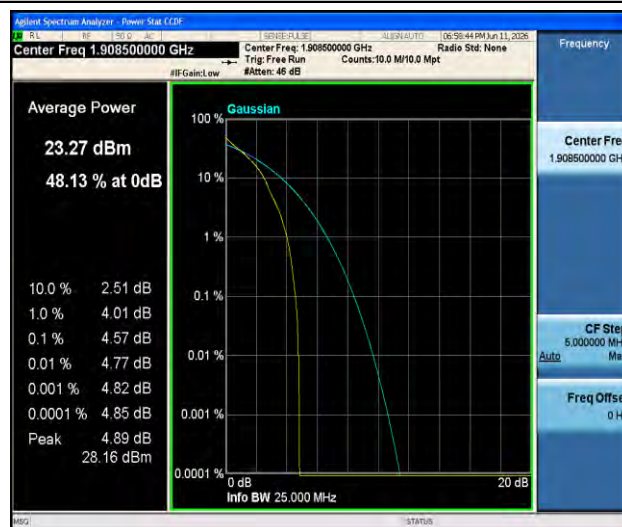
Band2-3MHz-16QAM-18900-1RB#0-PASS



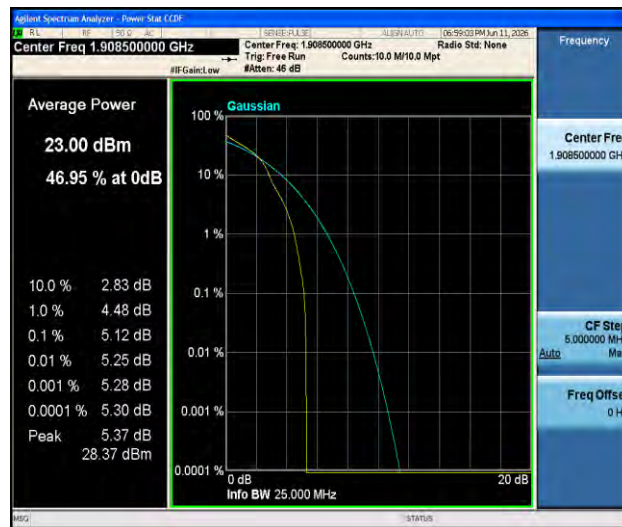
Band2-3MHz-QPSK-18900-15RB#0-PASS



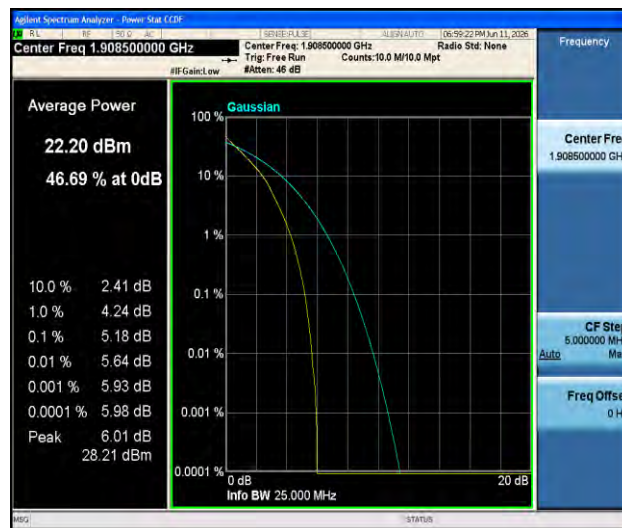
Band2-3MHz-16QAM-18900-15RB#0-PASS



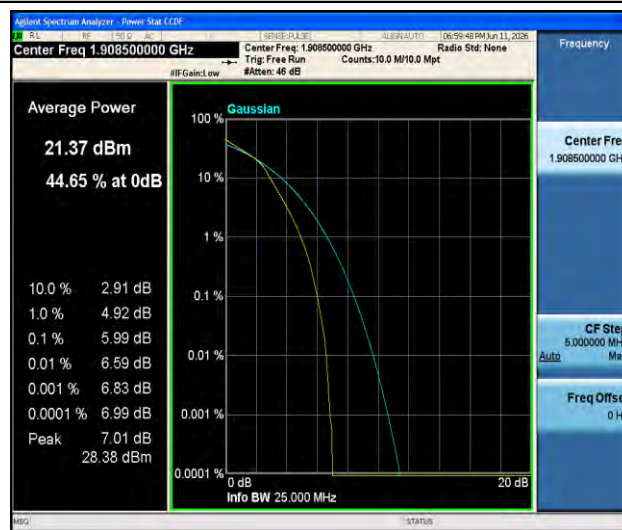
Band2-3MHz-QPSK-19185-1RB#0-PASS



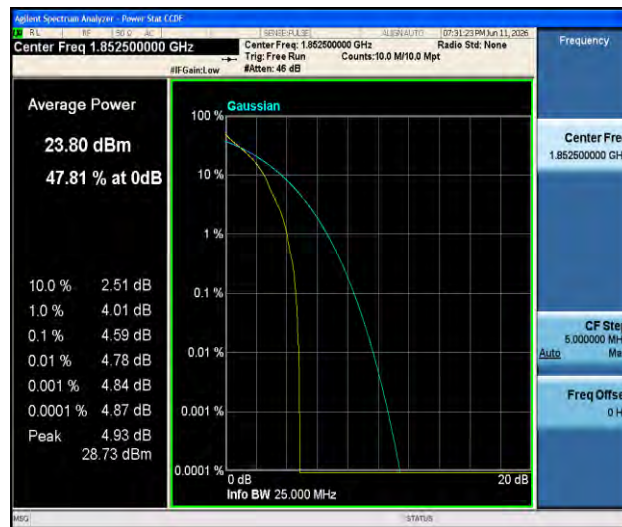
Band2-3MHz-16QAM-19185-1RB#0-PASS



Band2-3MHz-QPSK-19185-15RB#0-PASS



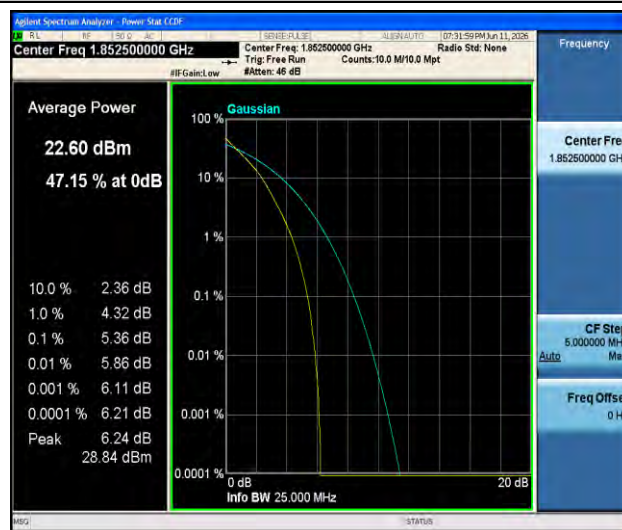
Band2-3MHz-16QAM-19185-15RB#0-PASS



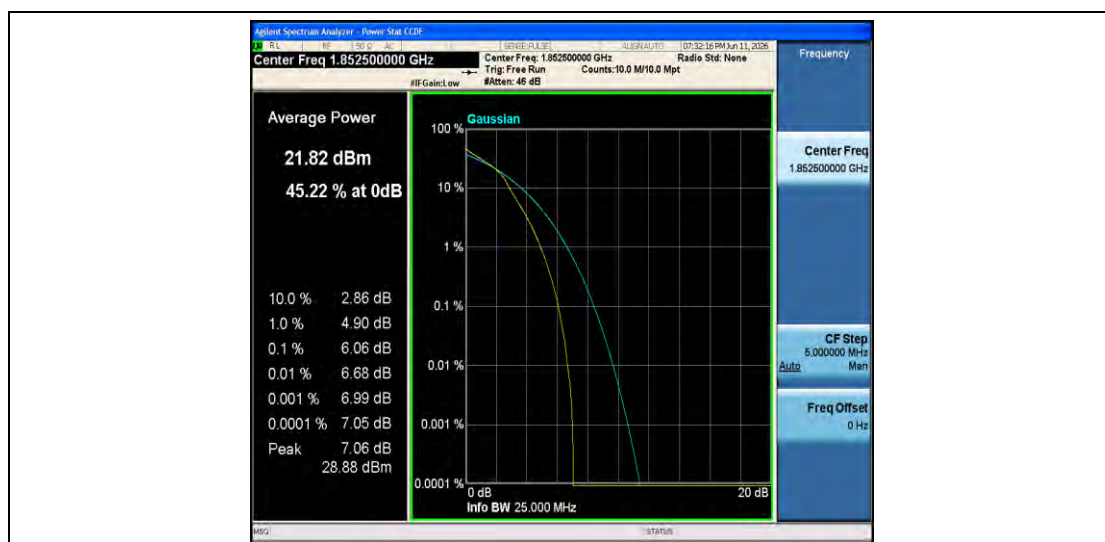
Band2-5MHz-QPSK-18625-1RB#0-PASS



Band2-5MHz-16QAM-18625-1RB#0-PASS



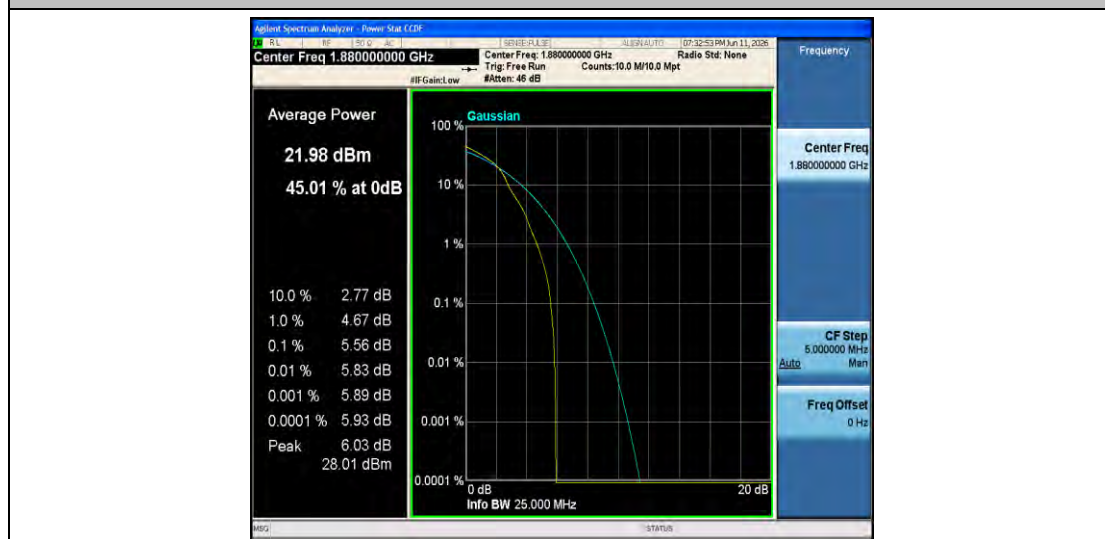
Band2-5MHz-QPSK-18625-25RB#0-PASS



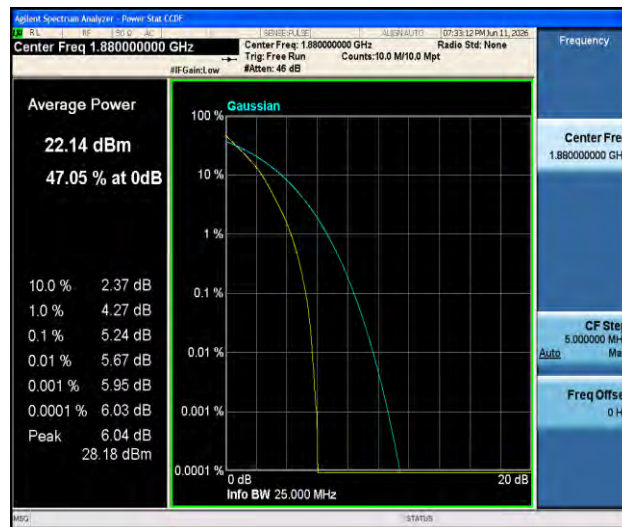
Band2-5MHz-16QAM-18625-25RB#0-PASS



Band2-5MHz-QPSK-18900-1RB#0-PASS



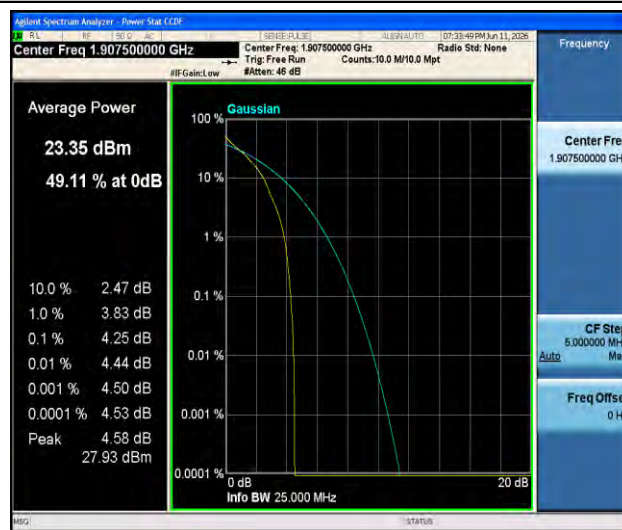
Band2-5MHz-16QAM-18900-1RB#0-PASS



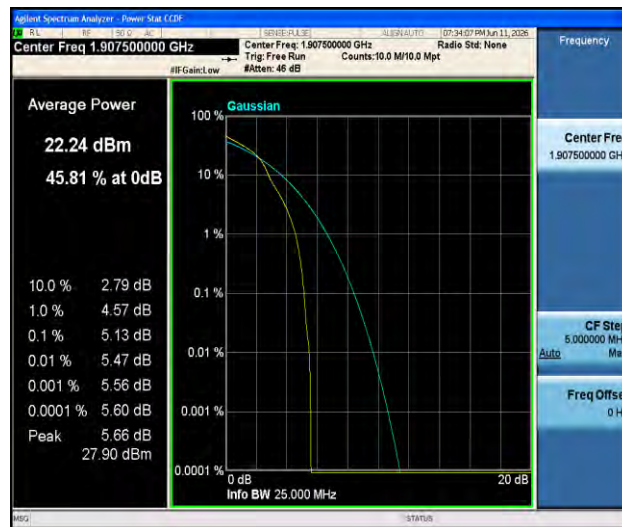
Band2-5MHz-QPSK-18900-25RB#0-PASS



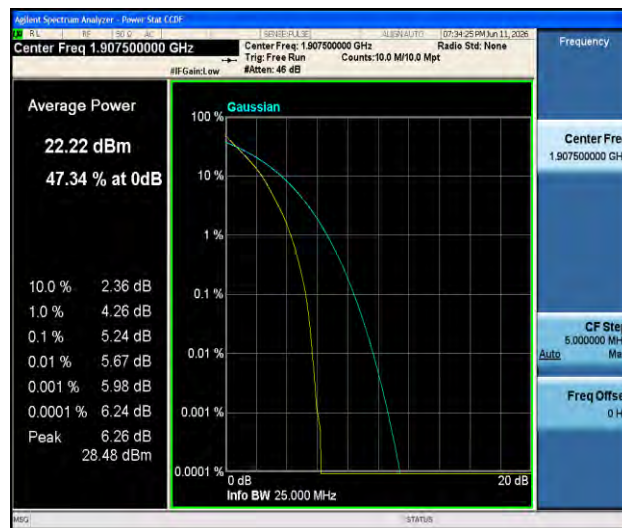
Band2-5MHz-16QAM-18900-25RB#0-PASS



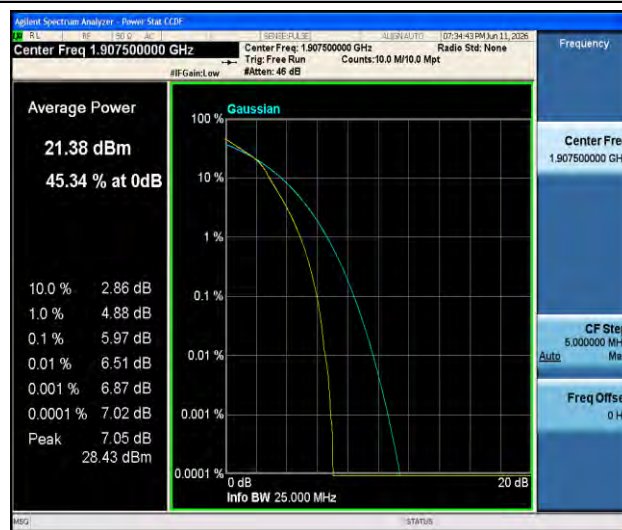
Band2-5MHz-QPSK-19175-1RB#0-PASS



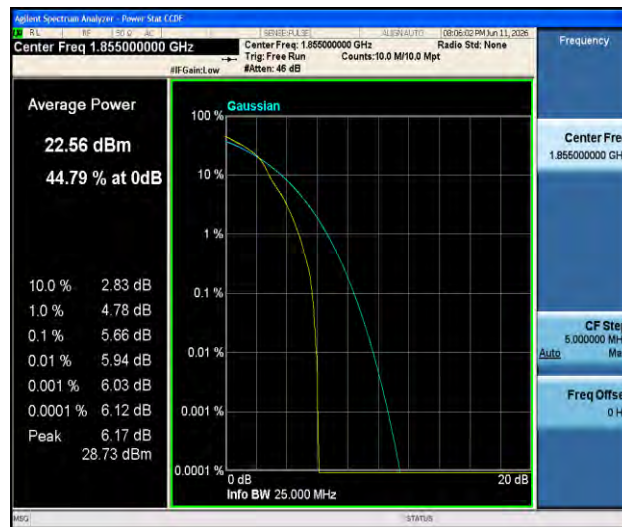
Band2-5MHz-16QAM-19175-1RB#0-PASS



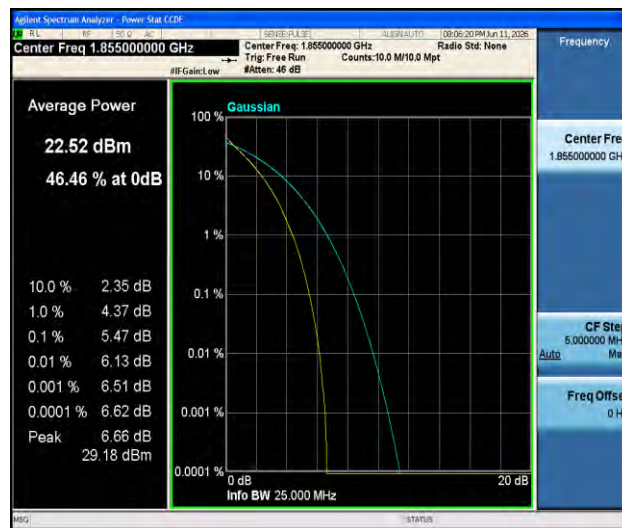
Band2-5MHz-QPSK-19175-25RB#0-PASS



Band2-5MHz-16QAM-19175-25RB#0-PASS



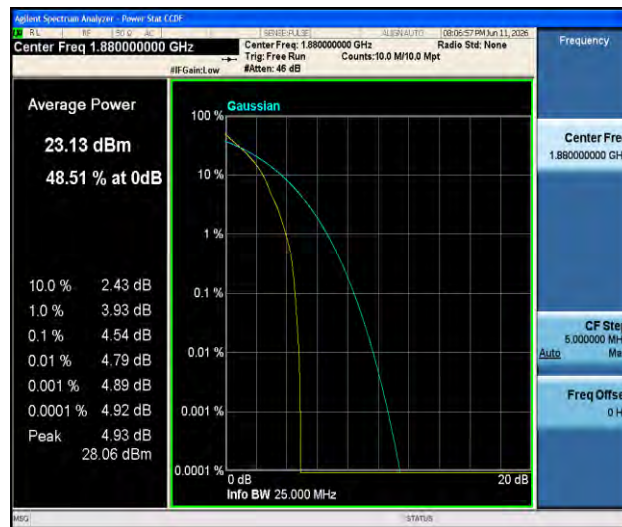
Band2-10MHz-16QAM-18650-1RB#0-PASS



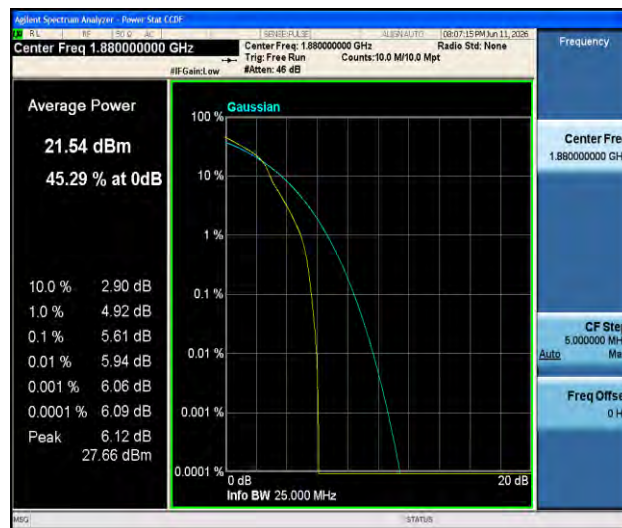
Band2-10MHz-QPSK-18650-50RB#0-PASS



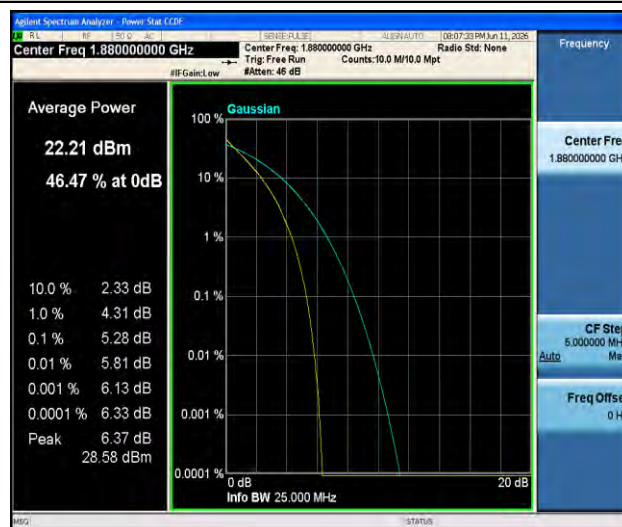
Band2-10MHz-16QAM-18650-50RB#0-PASS



Band2-10MHz-QPSK-18900-1RB#0-PASS



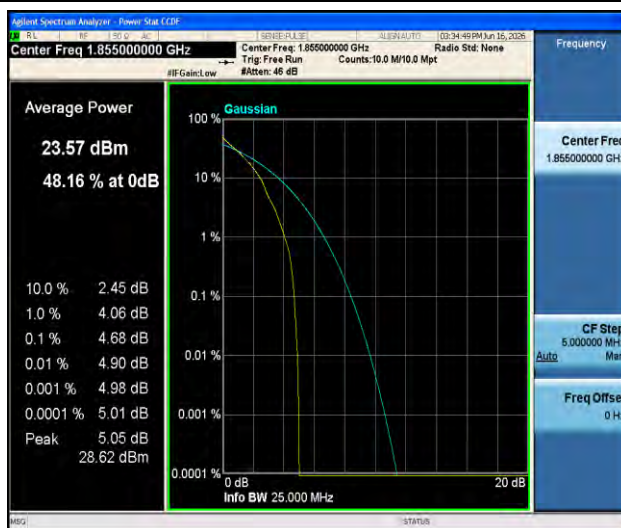
Band2-10MHz-16QAM-18900-1RB#0-PASS



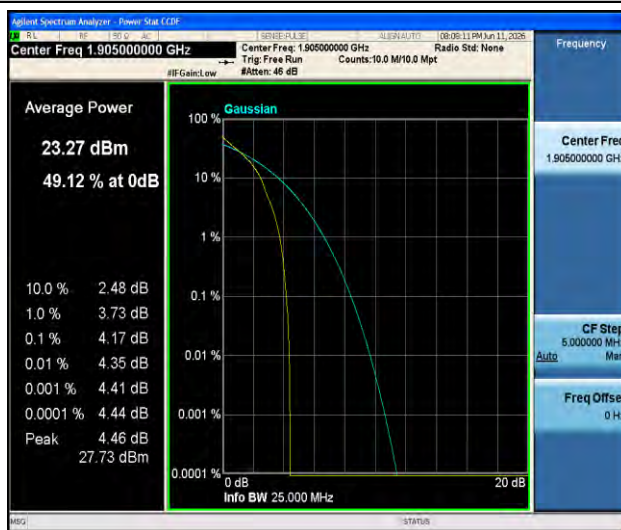
Band2-10MHz-QPSK-18900-50RB#0-PASS



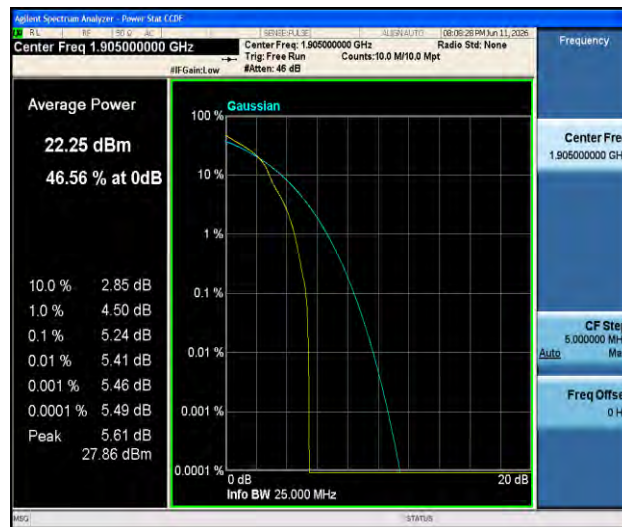
Band2-10MHz-16QAM-18900-50RB#0-PASS



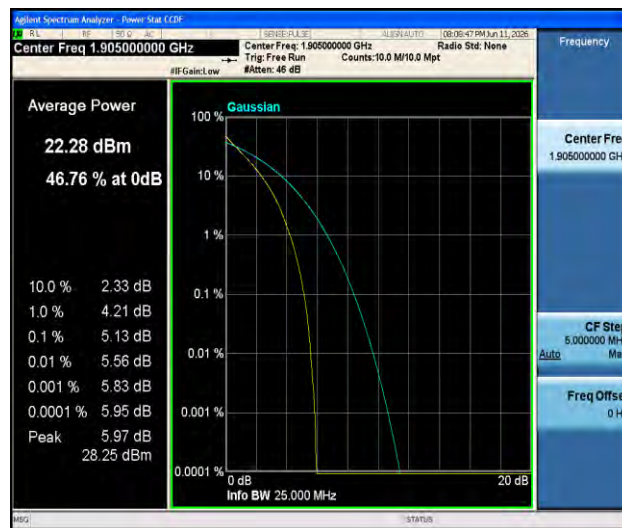
Band2-10MHz-QPSK-18650-1RB#0-PASS



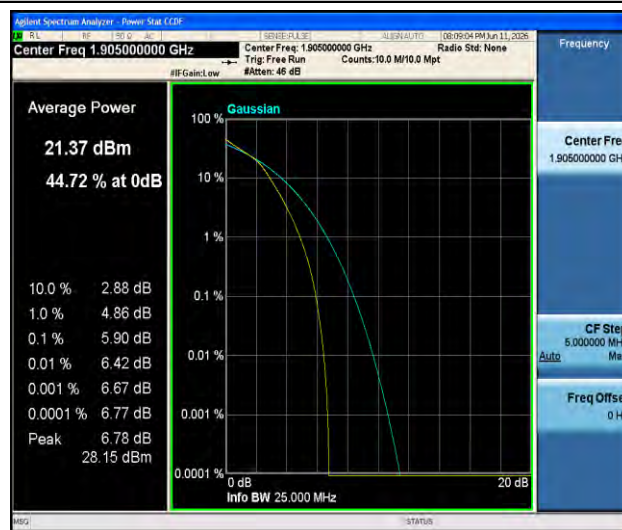
Band2-10MHz-QPSK-19150-1RB#0-PASS



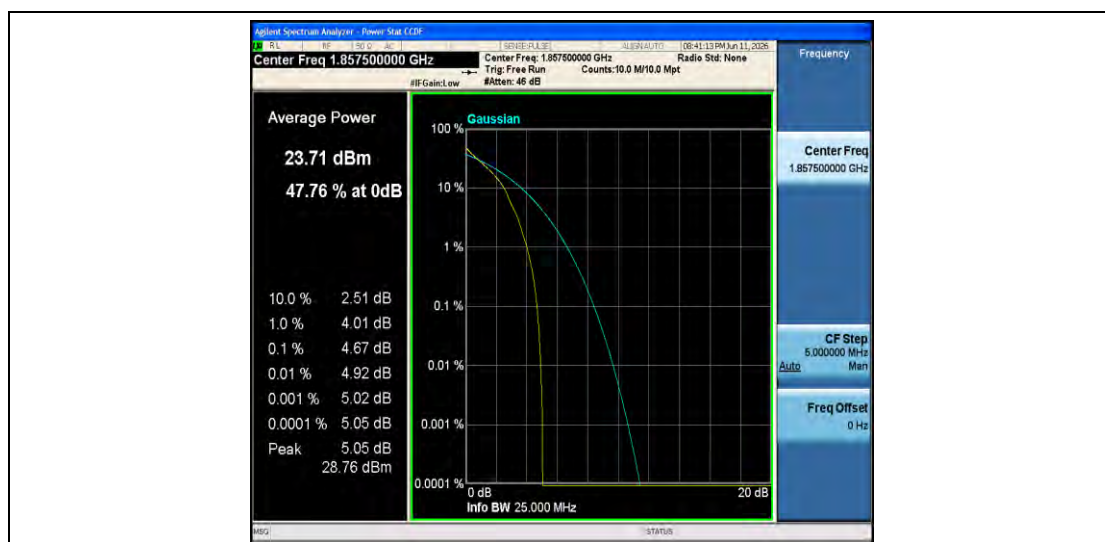
Band2-10MHz-16QAM-19150-1RB#0-PASS



Band2-10MHz-QPSK-19150-50RB#0-PASS



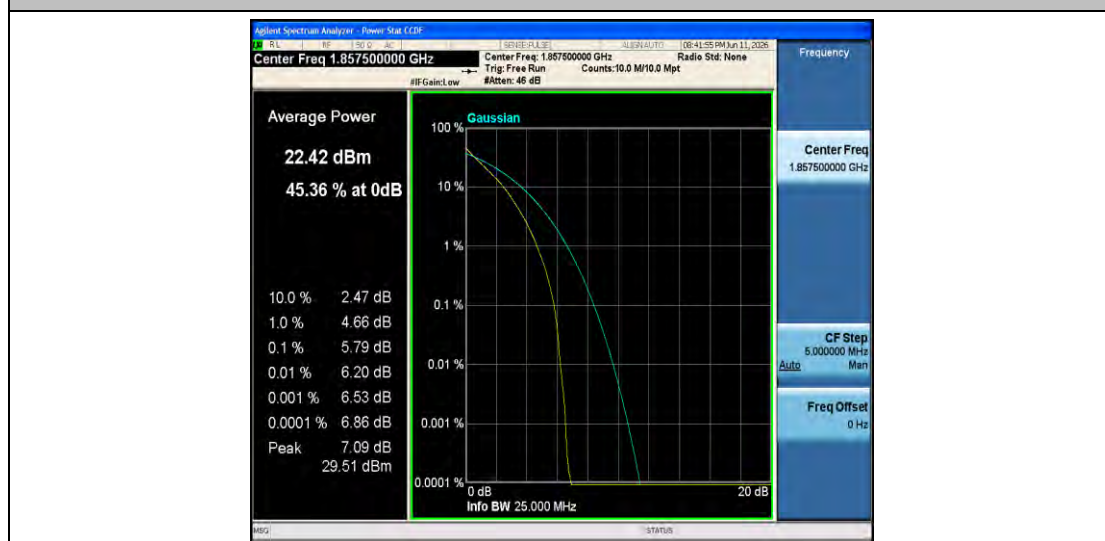
Band2-10MHz-16QAM-19150-50RB#0-PASS



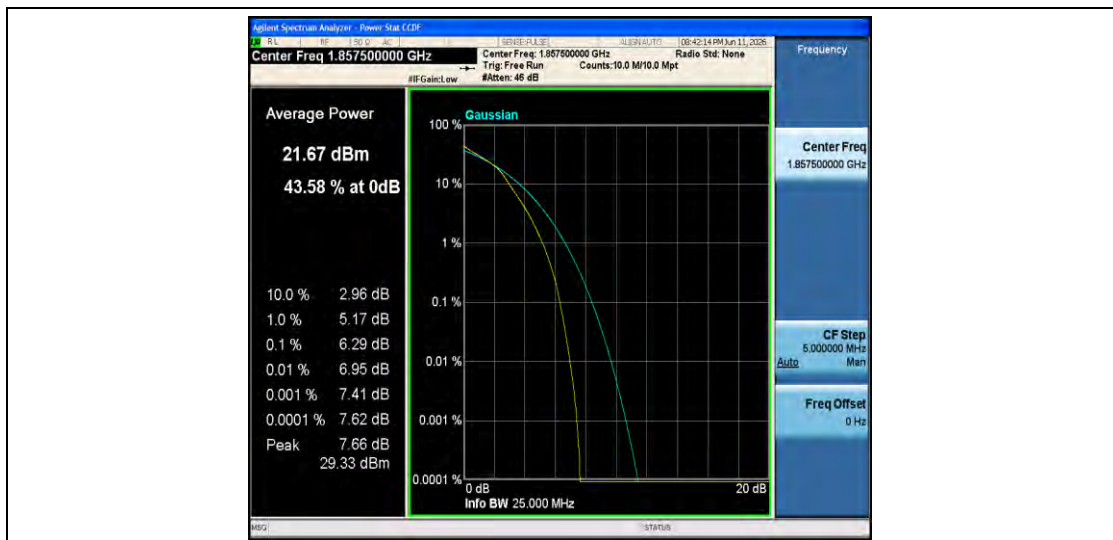
Band2-15MHz-QPSK-18675-1RB#0-PASS



Band2-15MHz-16QAM-18675-1RB#0-PASS



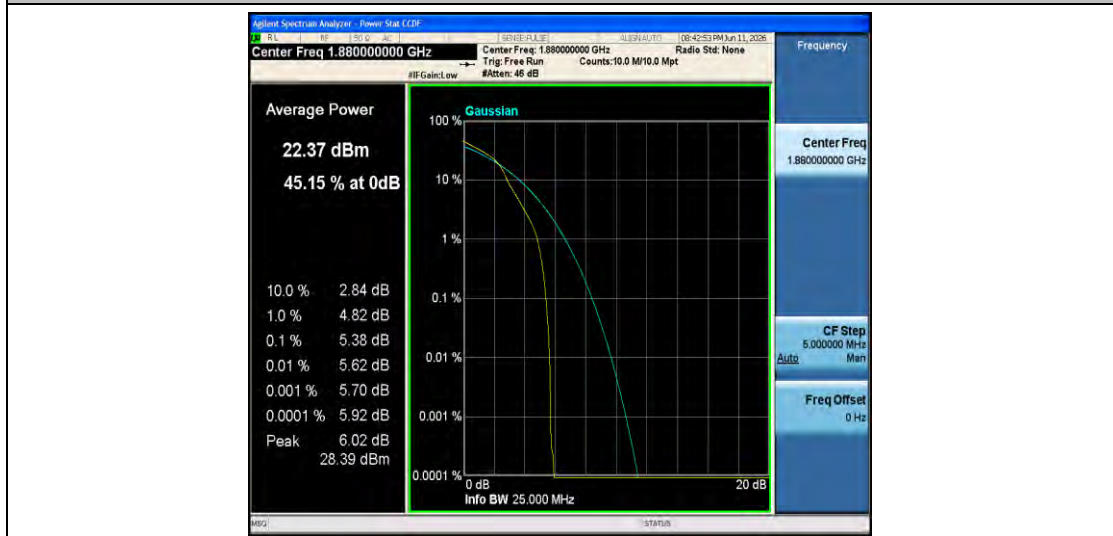
Band2-15MHz-QPSK-18675-75RB#0-PASS



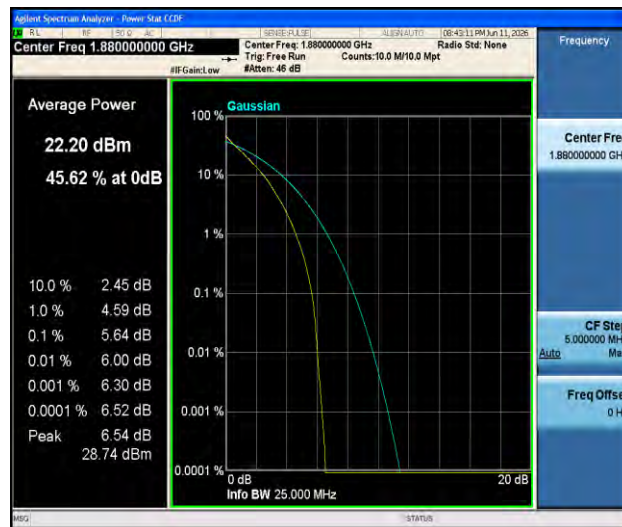
Band2-15MHz-16QAM-18675-75RB#0-PASS



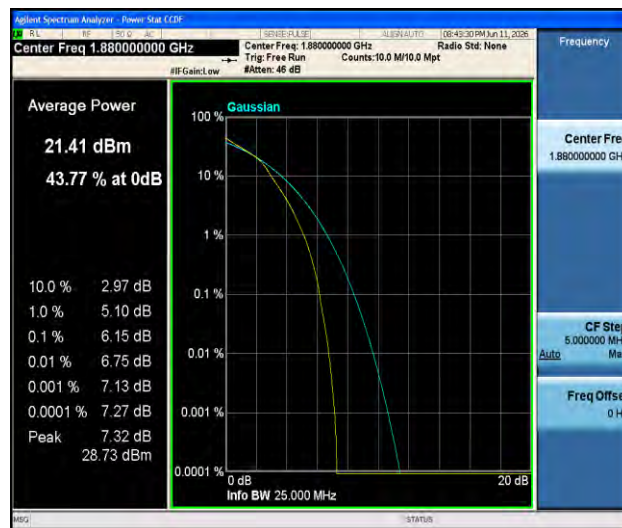
Band2-15MHz-QPSK-18900-1RB#0-PASS



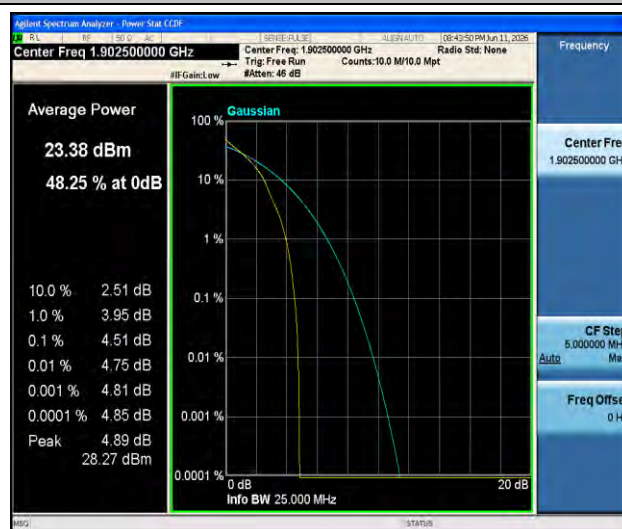
Band2-15MHz-16QAM-18900-1RB#0-PASS



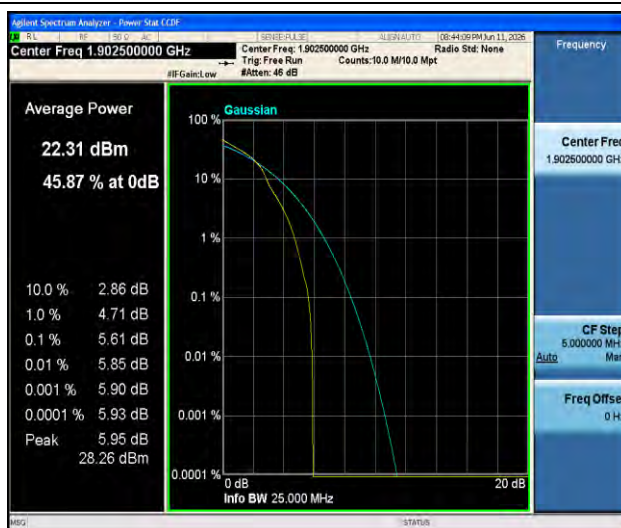
Band2-15MHz-QPSK-18900-75RB#0-PASS



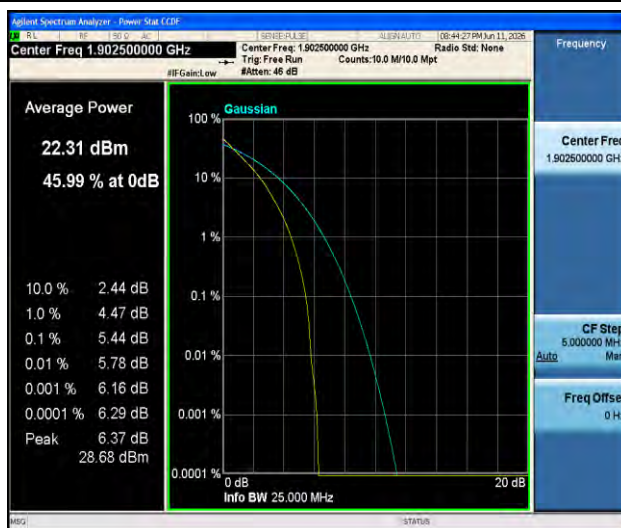
Band2-15MHz-16QAM-18900-75RB#0-PASS



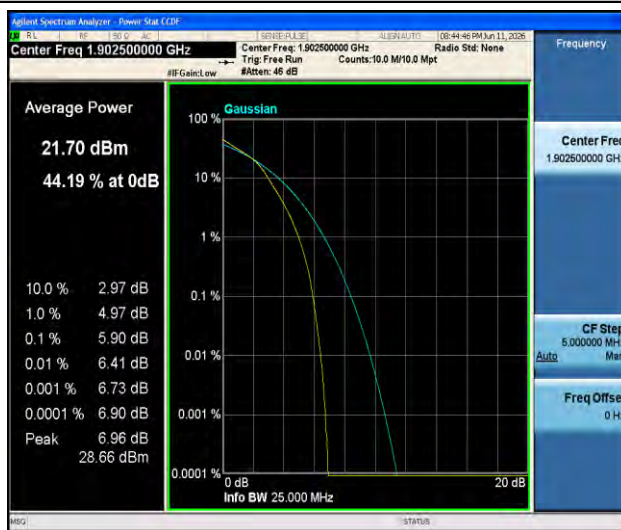
Band2-15MHz-QPSK-19125-1RB#0-PASS



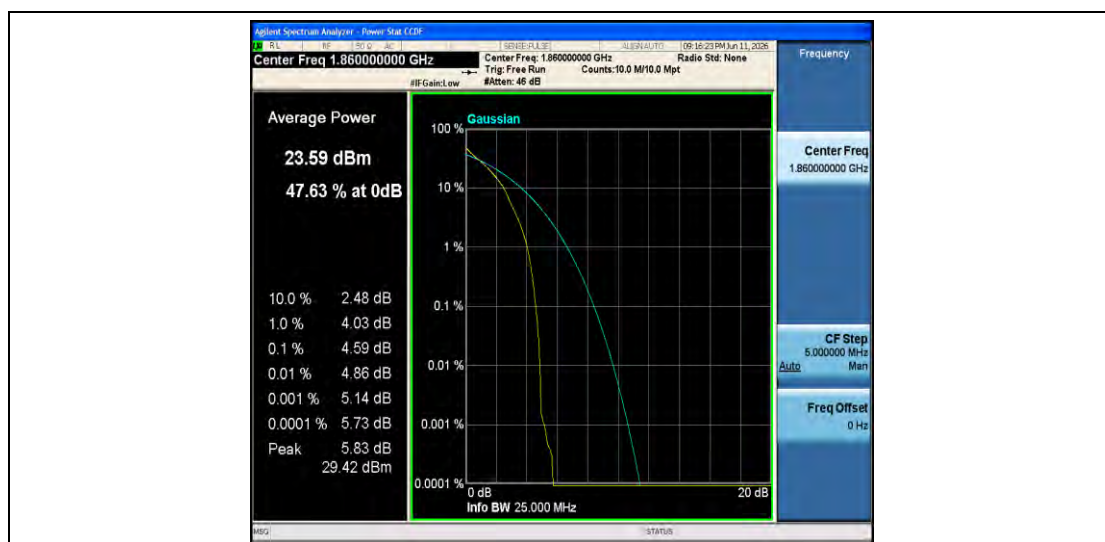
Band2-15MHz-16QAM-19125-1RB#0-PASS



Band2-15MHz-QPSK-19125-75RB#0-PASS



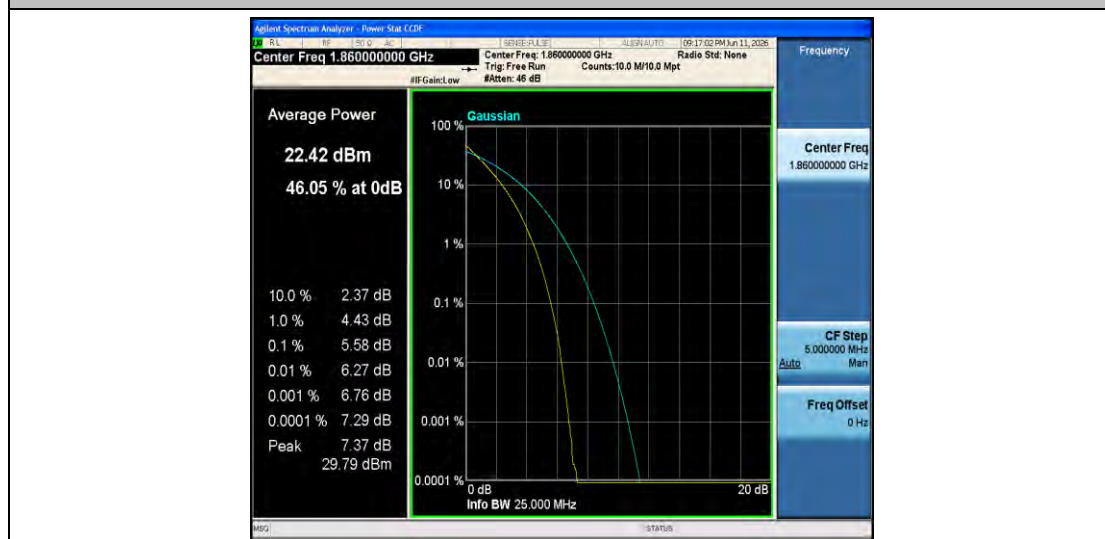
Band2-15MHz-16QAM-19125-75RB#0-PASS



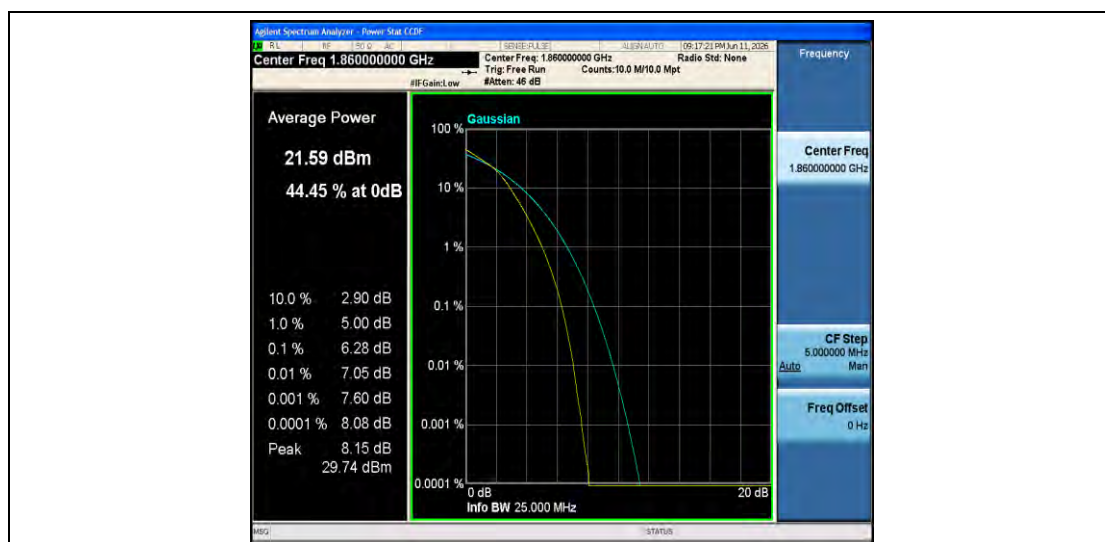
Band2-20MHz-QPSK-18700-1RB#0-PASS



Band2-20MHz-16QAM-18700-1RB#0-PASS



Band2-20MHz-QPSK-18700-100RB#0-PASS



Band2-20MHz-16QAM-18700-100RB#0-PASS



Band2-20MHz-QPSK-18900-1RB#0-PASS



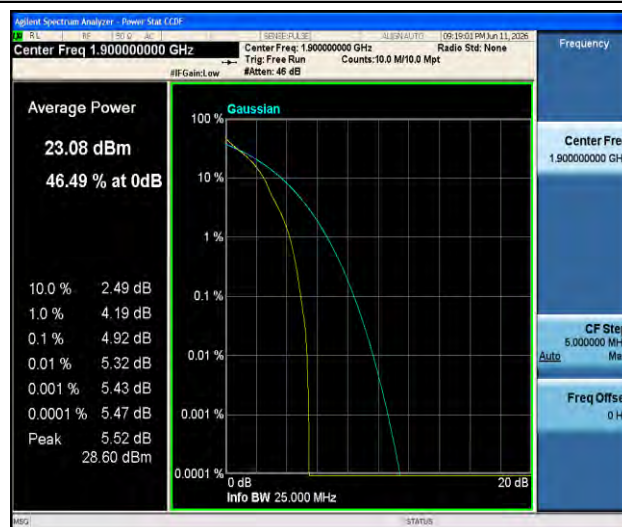
Band2-20MHz-16QAM-18900-1RB#0-PASS



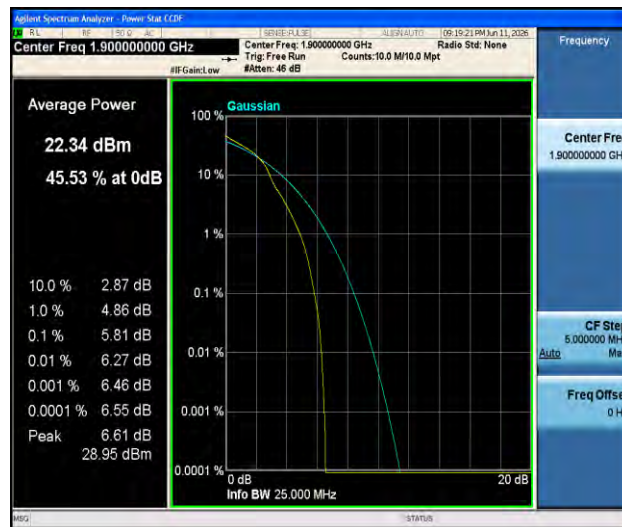
Band2-20MHz-QPSK-18900-100RB#0-PASS



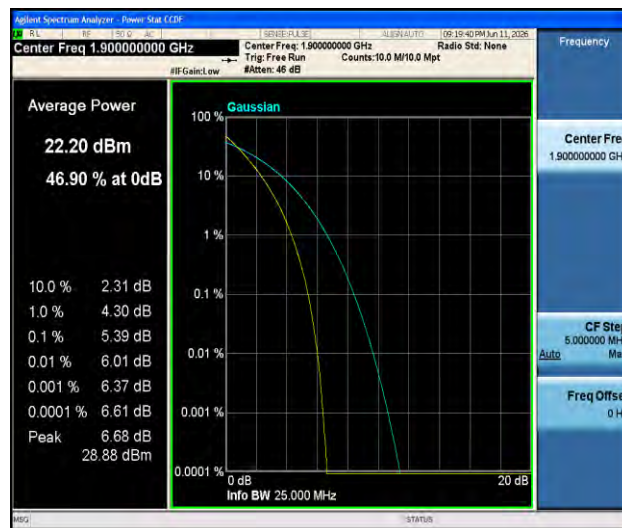
Band2-20MHz-16QAM-18900-100RB#0-PASS



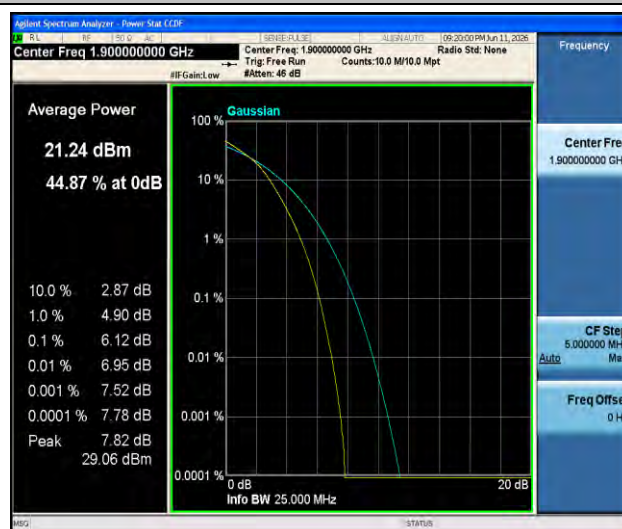
Band2-20MHz-QPSK-19100-1RB#0-PASS



Band2-20MHz-16QAM-19100-1RB#0-PASS



Band2-20MHz-QPSK-19100-100RB#0-PASS



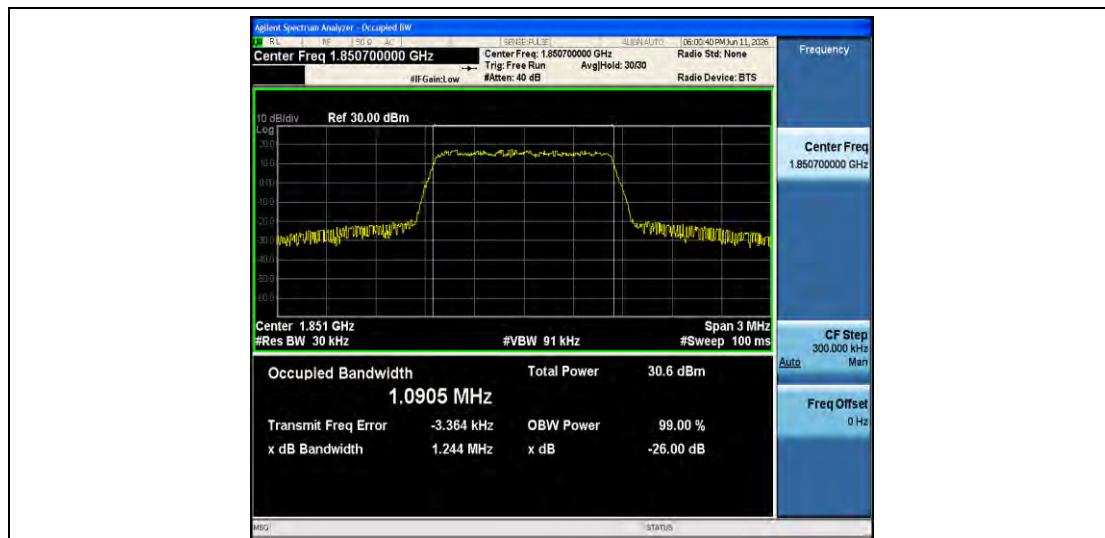
Band2-20MHz-16QAM-19100-100RB#0-PASS

Appendix C: 26dB Bandwidth and Occupied Bandwidth

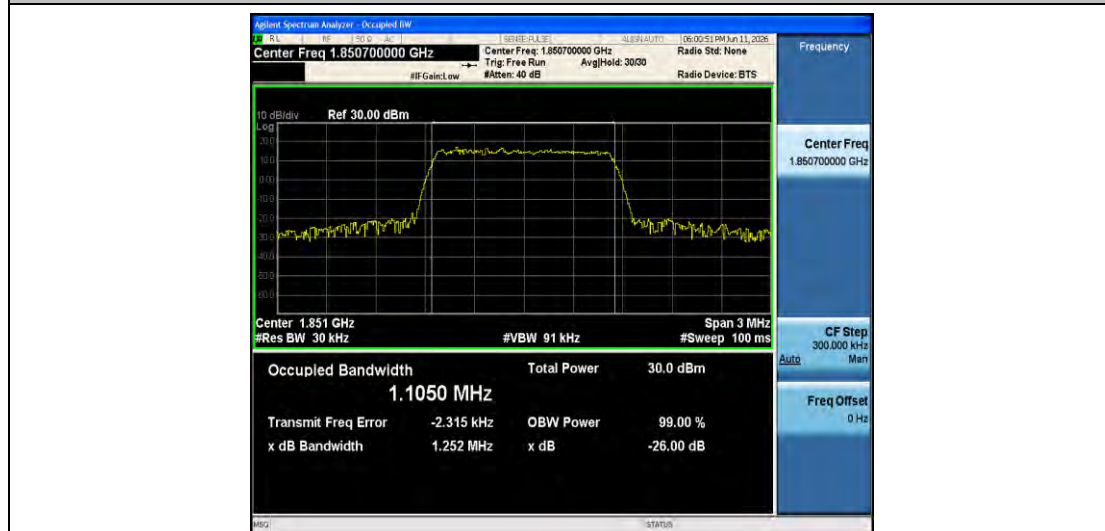
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0905	1.244	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1050	1.252	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0950	1.247	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0973	1.252	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.1018	1.244	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0922	1.243	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7050	3.025	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7091	3.033	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7161	3.042	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7056	3.034	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7123	3.033	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7000	3.015	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5057	4.990	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5133	4.983	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5103	4.989	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5253	5.001	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5114	4.981	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5095	4.973	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0101	9.915	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.0090	9.966	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9811	9.859	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9965	9.896	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9993	9.908	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.0040	9.916	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.519	15.03	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.514	15.07	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.454	14.90	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.498	14.98	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.473	14.93	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.479	14.90	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.064	19.86	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.068	19.71	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.013	19.66	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.008	19.83	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.990	19.63	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.975	19.73	PASS

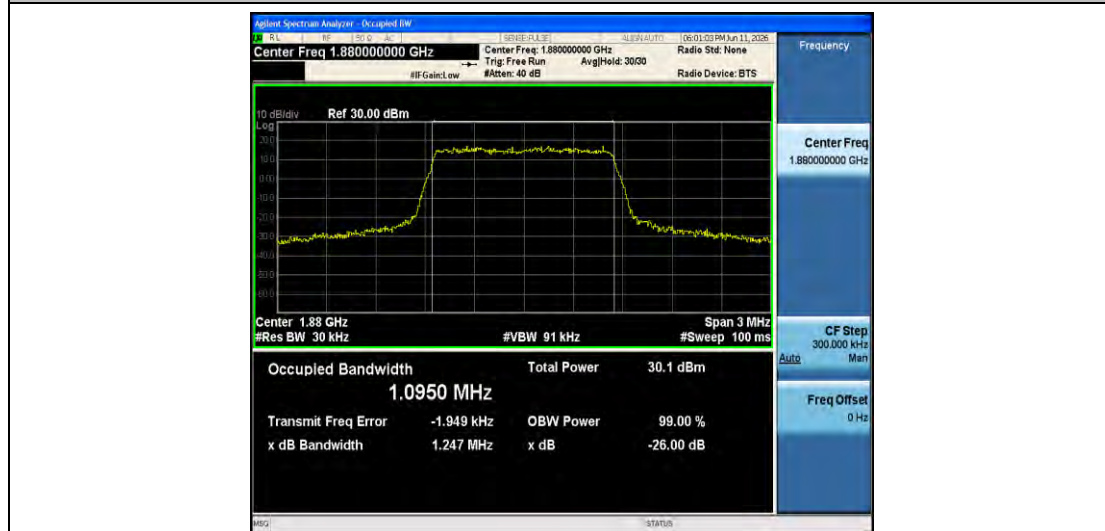
Test Graphs



Band2-1.4MHz-QPSK-18607-6RB#0-PASS



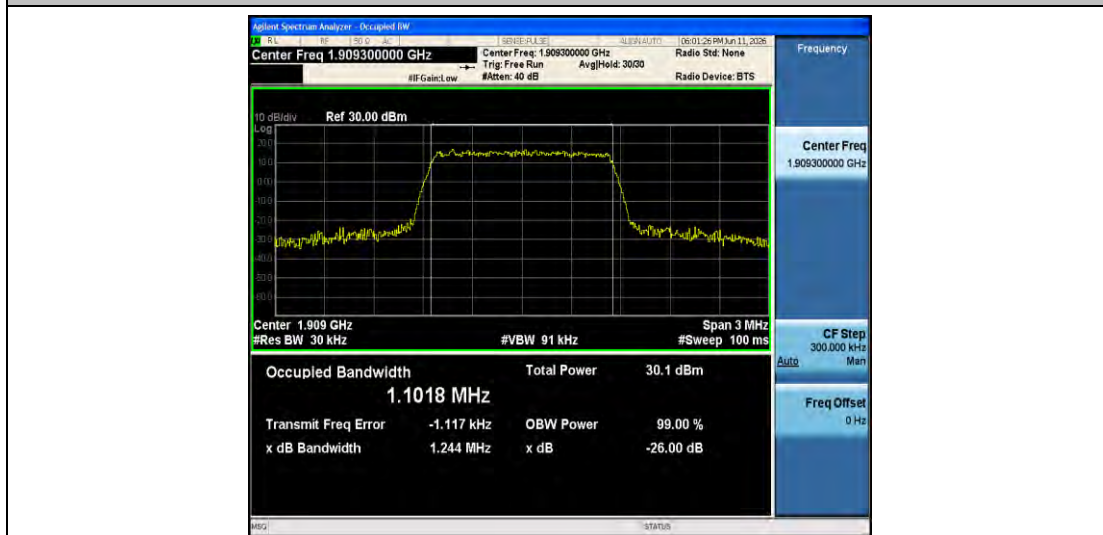
Band2-1.4MHz-16QAM-18607-6RB#0-PASS



Band2-1.4MHz-QPSK-18900-6RB#0-PASS



Band2-1.4MHz-16QAM-18900-6RB#0-PASS



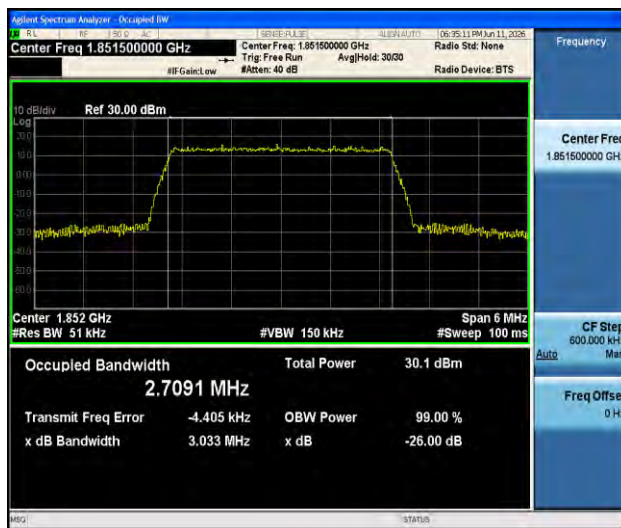
Band2-1.4MHz-QPSK-19193-6RB#0-PASS



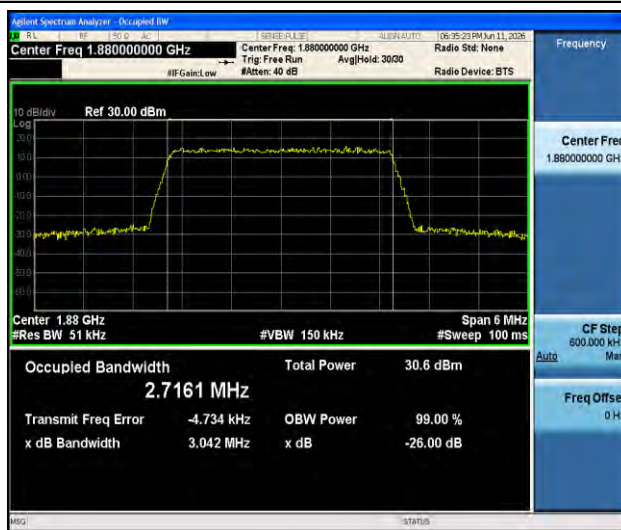
Band2-1.4MHz-16QAM-19193-6RB#0-PASS



Band2-3MHz-QPSK-18615-15RB#0-PASS



Band2-3MHz-16QAM-18615-15RB#0-PASS



Band2-3MHz-QPSK-18900-15RB#0-PASS



Band2-3MHz-16QAM-18900-15RB#0-PASS



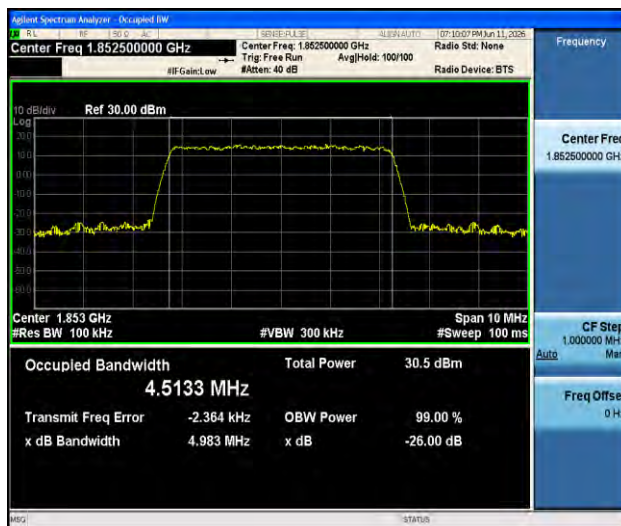
Band2-3MHz-QPSK-19185-15RB#0-PASS



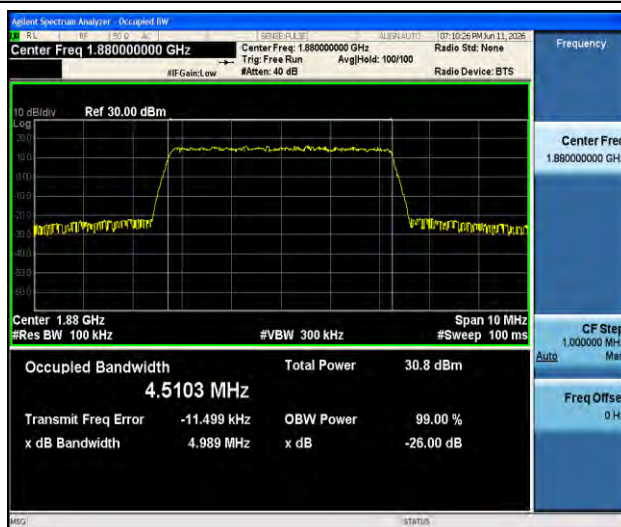
Band2-3MHz-16QAM-19185-15RB#0-PASS



Band2-5MHz-QPSK-18625-25RB#0-PASS



Band2-5MHz-16QAM-18625-25RB#0-PASS



Band2-5MHz-QPSK-18900-25RB#0-PASS



Band2-5MHz-16QAM-18900-25RB#0-PASS



Band2-5MHz-QPSK-19175-25RB#0-PASS



Band2-5MHz-16QAM-19175-25RB#0-PASS



Band2-10MHz-QPSK-18650-50RB#0-PASS



Band2-10MHz-16QAM-18650-50RB#0-PASS



Band2-10MHz-QPSK-18900-50RB#0-PASS



Band2-10MHz-16QAM-18900-50RB#0-PASS



Band2-10MHz-QPSK-19150-50RB#0-PASS



Band2-10MHz-16QAM-19150-50RB#0-PASS



Band2-15MHz-QPSK-18675-75RB#0-PASS



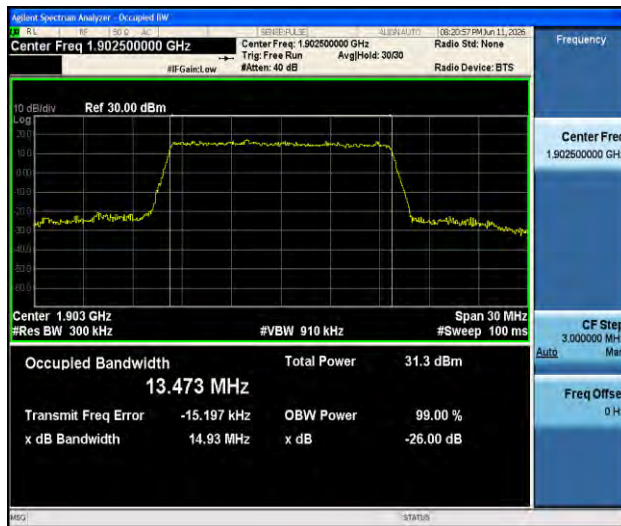
Band2-15MHz-16QAM-18675-75RB#0-PASS



Band2-15MHz-QPSK-18900-75RB#0-PASS



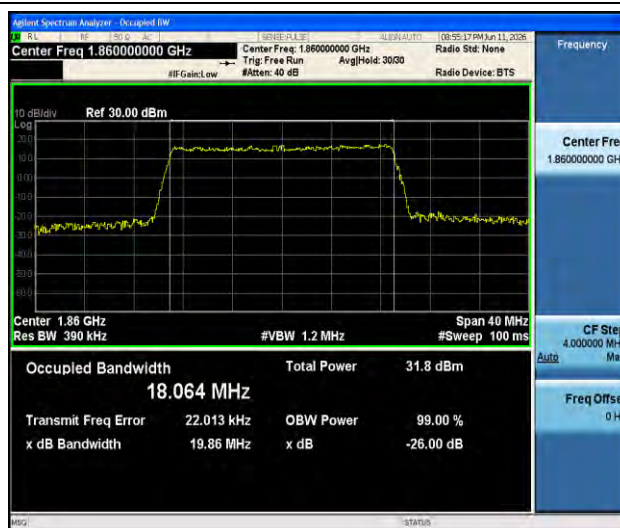
Band2-15MHz-16QAM-18900-75RB#0-PASS



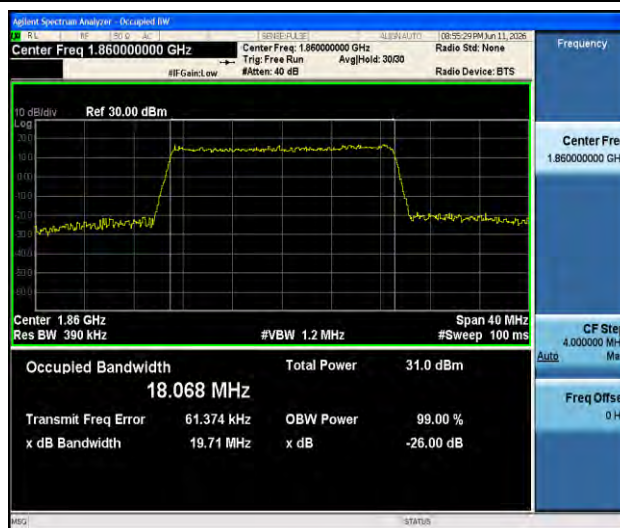
Band2-15MHz-QPSK-19125-75RB#0-PASS



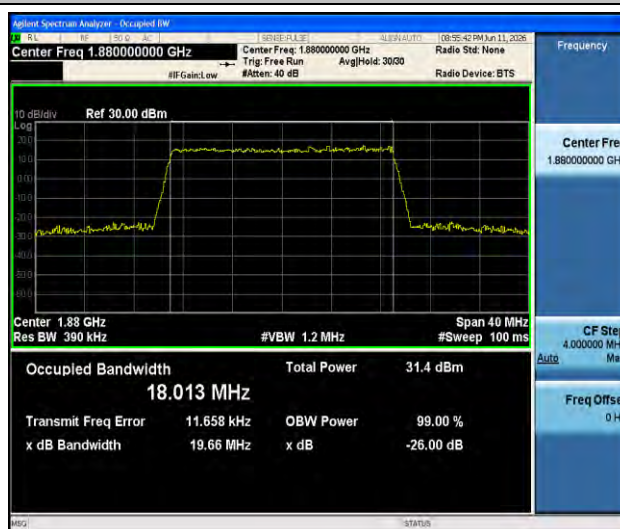
Band2-15MHz-16QAM-19125-75RB#0-PASS



Band2-20MHz-QPSK-18700-100RB#0-PASS



Band2-20MHz-16QAM-18700-100RB#0-PASS



Band2-20MHz-QPSK-18900-100RB#0-PASS



Band2-20MHz-16QAM-18900-100RB#0-PASS



Band2-20MHz-QPSK-19100-100RB#0-PASS



Band2-20MHz-16QAM-19100-100RB#0-PASS

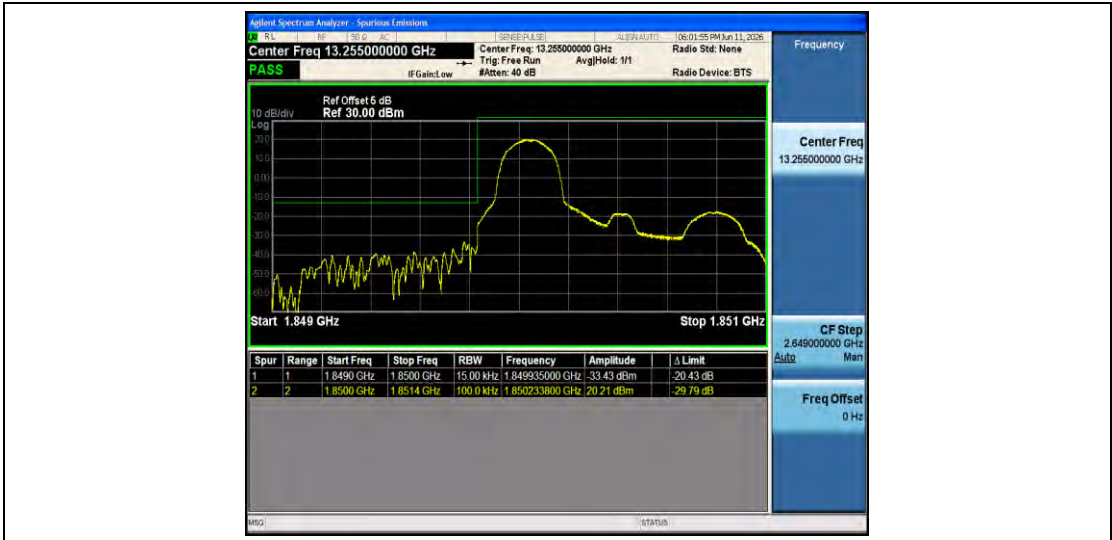
Appendix D: Band Edge

Test Result

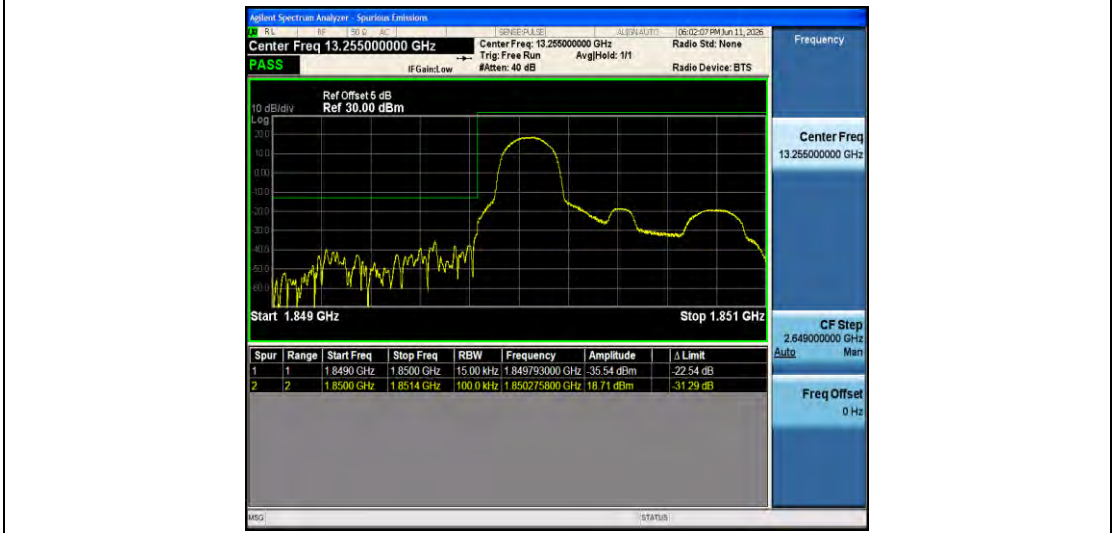
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-33.43	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-35.54	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-32.67	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-34.05	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-35.34	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-35.64	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-35.56	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-39.44	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-24.78	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-37.98	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-35.32	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-39.69	PASS
Band2	3MHz	QPSK	18615	1RB#0	-19.27	PASS
Band2	3MHz	16QAM	18615	1RB#0	-20.78	PASS
Band2	3MHz	QPSK	18615	1RB#14	-34.61	PASS
Band2	3MHz	16QAM	18615	1RB#14	-35.60	PASS
Band2	3MHz	QPSK	18615	15RB#0	-28.45	PASS
Band2	3MHz	16QAM	18615	15RB#0	-30.06	PASS
Band2	3MHz	QPSK	19185	1RB#0	-34.59	PASS
Band2	3MHz	16QAM	19185	1RB#0	-34.14	PASS
Band2	3MHz	QPSK	19185	1RB#14	-20.03	PASS
Band2	3MHz	16QAM	19185	1RB#14	-20.38	PASS
Band2	3MHz	QPSK	19185	15RB#0	-31.28	PASS
Band2	3MHz	16QAM	19185	15RB#0	-30.92	PASS
Band2	5MHz	QPSK	18625	1RB#0	-27.19	PASS
Band2	5MHz	16QAM	18625	1RB#0	-29.31	PASS
Band2	5MHz	QPSK	18625	1RB#24	-46.33	PASS
Band2	5MHz	16QAM	18625	1RB#24	-46.94	PASS
Band2	5MHz	QPSK	18625	25RB#0	-38.20	PASS
Band2	5MHz	16QAM	18625	25RB#0	-37.88	PASS
Band2	5MHz	QPSK	19175	1RB#0	-46.62	PASS
Band2	5MHz	16QAM	19175	1RB#0	-48.21	PASS
Band2	5MHz	QPSK	19175	1RB#24	-28.24	PASS
Band2	5MHz	16QAM	19175	1RB#24	-29.09	PASS
Band2	5MHz	QPSK	19175	25RB#0	-37.89	PASS
Band2	5MHz	16QAM	19175	25RB#0	-39.32	PASS
Band2	10MHz	QPSK	18650	1RB#0	-33.78	PASS
Band2	10MHz	16QAM	18650	1RB#0	-35.53	PASS

Band2	10MHz	QPSK	18650	1RB#49	-50.68	PASS
Band2	10MHz	16QAM	18650	1RB#49	-51.72	PASS
Band2	10MHz	QPSK	18650	50RB#0	-42.38	PASS
Band2	10MHz	16QAM	18650	50RB#0	-43.39	PASS
Band2	10MHz	QPSK	19150	1RB#0	-51.78	PASS
Band2	10MHz	16QAM	19150	1RB#0	-52.63	PASS
Band2	10MHz	QPSK	19150	1RB#49	-35.31	PASS
Band2	10MHz	16QAM	19150	1RB#49	-36.93	PASS
Band2	10MHz	QPSK	19150	50RB#0	-40.29	PASS
Band2	10MHz	16QAM	19150	50RB#0	-41.84	PASS
Band2	15MHz	QPSK	18675	1RB#0	-37.67	PASS
Band2	15MHz	16QAM	18675	1RB#0	-39.59	PASS
Band2	15MHz	QPSK	18675	1RB#74	-51.92	PASS
Band2	15MHz	16QAM	18675	1RB#74	-52.18	PASS
Band2	15MHz	QPSK	18675	75RB#0	-41.63	PASS
Band2	15MHz	16QAM	18675	75RB#0	-44.03	PASS
Band2	15MHz	QPSK	19125	1RB#0	-51.99	PASS
Band2	15MHz	16QAM	19125	1RB#0	-52.73	PASS
Band2	15MHz	QPSK	19125	1RB#74	-39.54	PASS
Band2	15MHz	16QAM	19125	1RB#74	-39.54	PASS
Band2	15MHz	QPSK	19125	75RB#0	-39.81	PASS
Band2	15MHz	16QAM	19125	75RB#0	-40.02	PASS
Band2	20MHz	QPSK	18700	1RB#0	-41.34	PASS
Band2	20MHz	16QAM	18700	1RB#0	-42.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	-50.52	PASS
Band2	20MHz	16QAM	18700	1RB#99	-50.64	PASS
Band2	20MHz	QPSK	18700	100RB#0	-42.50	PASS
Band2	20MHz	16QAM	18700	100RB#0	-43.79	PASS
Band2	20MHz	QPSK	19100	1RB#0	-51.33	PASS
Band2	20MHz	16QAM	19100	1RB#0	-51.59	PASS
Band2	20MHz	QPSK	19100	1RB#99	-42.20	PASS
Band2	20MHz	16QAM	19100	1RB#99	-43.03	PASS
Band2	20MHz	QPSK	19100	100RB#0	-42.38	PASS
Band2	20MHz	16QAM	19100	100RB#0	-43.86	PASS

Test Graphs



Band2-1.4MHz-QPSK-18607-1RB#0-PASS



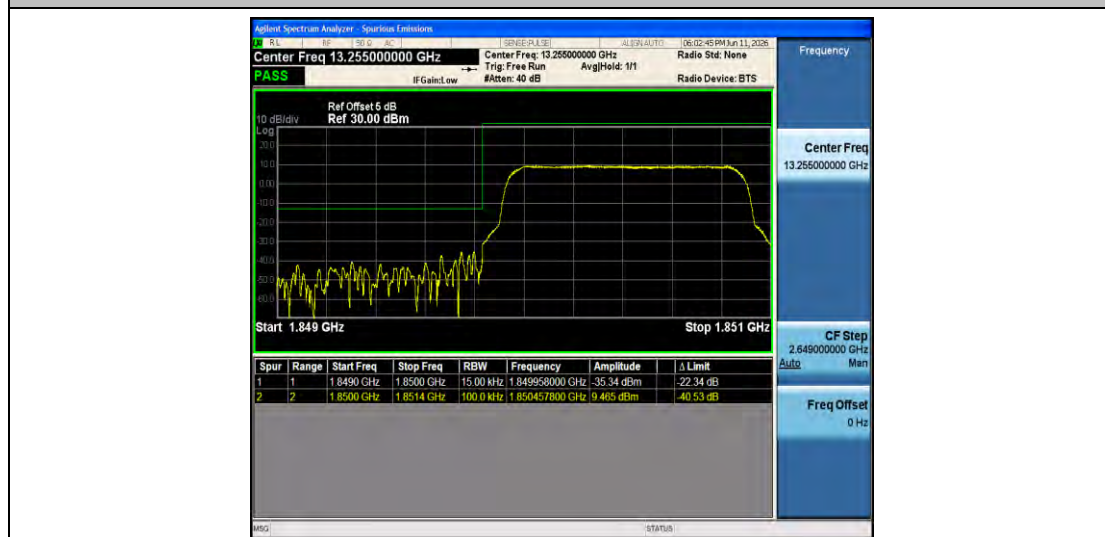
Band2-1.4MHz-16QAM-18607-1RB#0-PASS



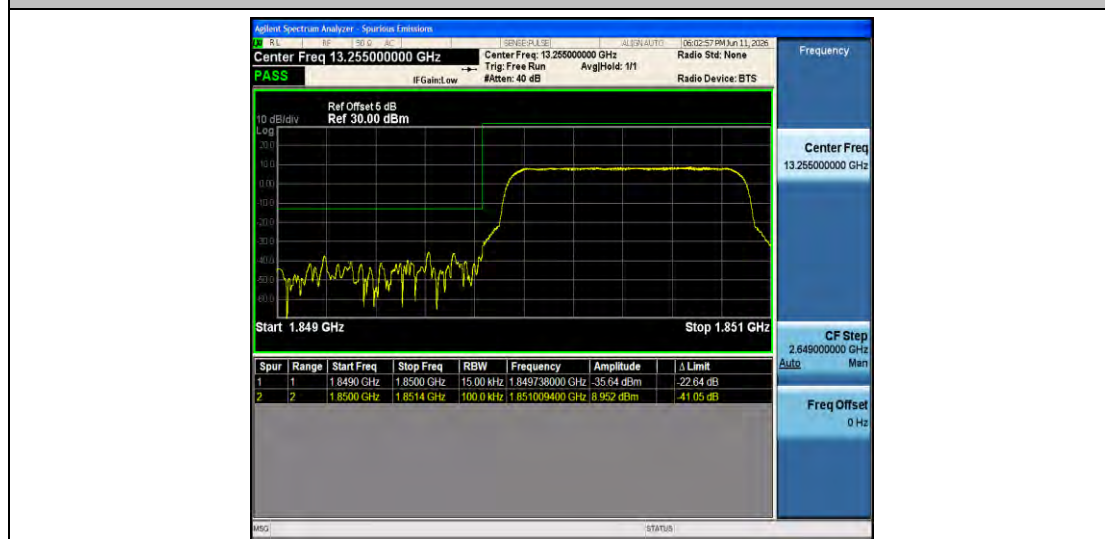
Band2-1.4MHz-QPSK-18607-1RB#5-PASS



Band2-1.4MHz-16QAM-18607-1RB#5-PASS



Band2-1.4MHz-QPSK-18607-6RB#0-PASS



Band2-1.4MHz-16QAM-18607-6RB#0-PASS



Band2-1.4MHz-QPSK-19193-1RB#0-PASS



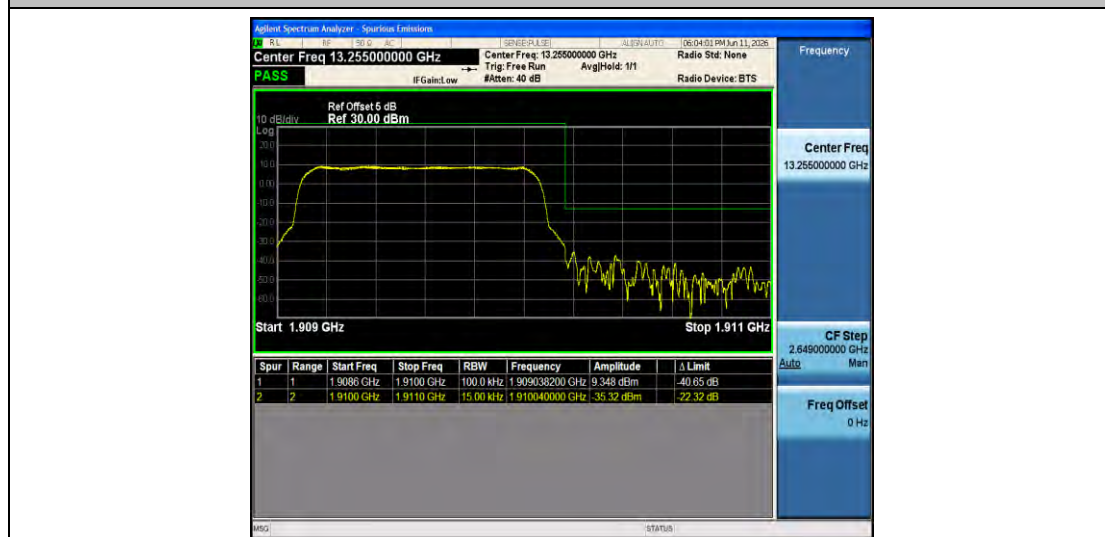
Band2-1.4MHz-16QAM-19193-1RB#0-PASS



Band2-1.4MHz-QPSK-19193-1RB#5-PASS



Band2-1.4MHz-16QAM-19193-1RB#5-PASS



Band2-1.4MHz-QPSK-19193-6RB#0-PASS



Band2-1.4MHz-16QAM-19193-6RB#0-PASS



Band2-3MHz-QPSK-18615-1RB#0-PASS



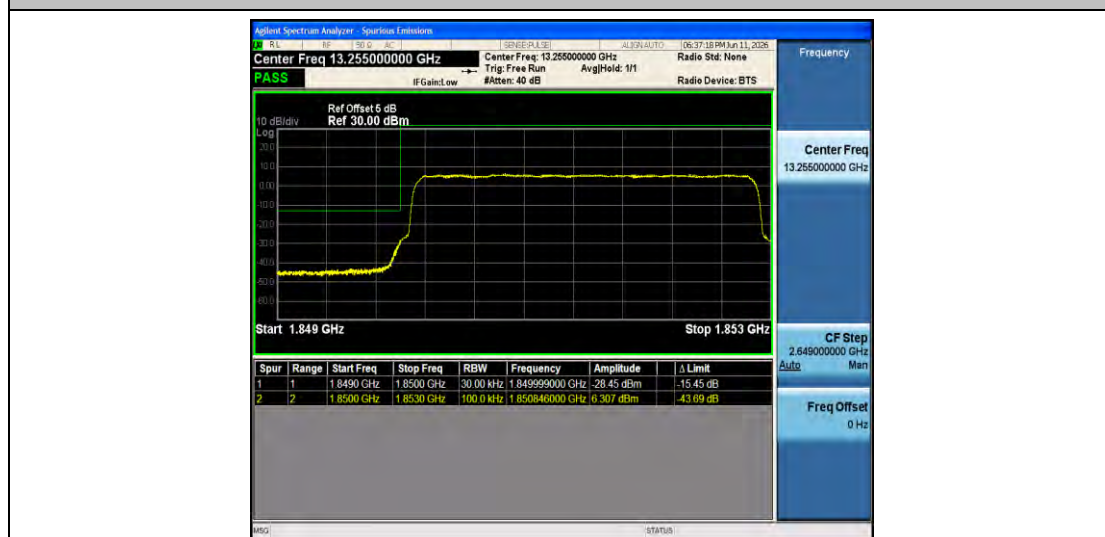
Band2-3MHz-16QAM-18615-1RB#0-PASS



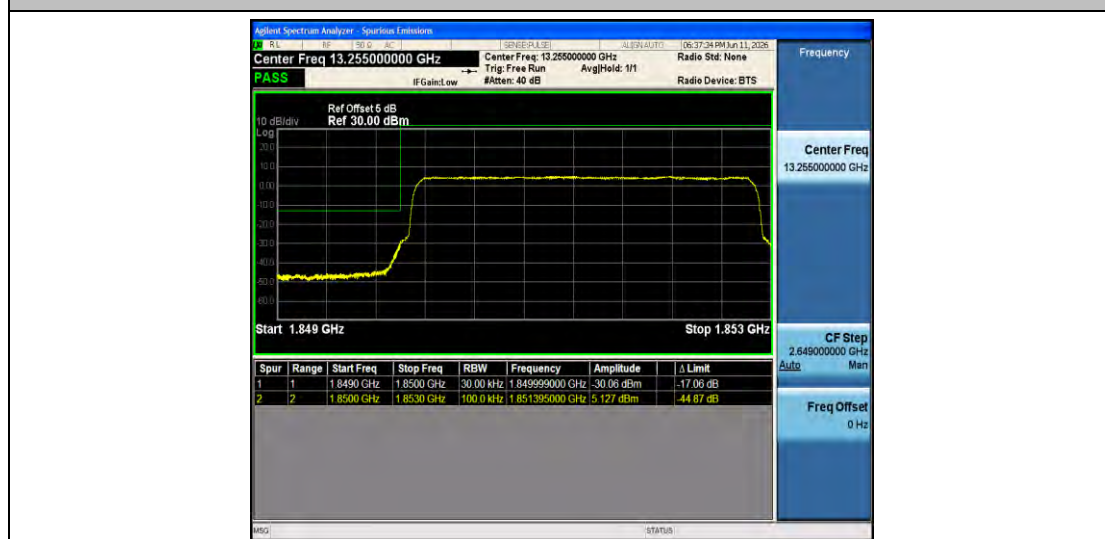
Band2-3MHz-QPSK-18615-1RB#14-PASS



Band2-3MHz-16QAM-18615-1RB#14-PASS



Band2-3MHz-QPSK-18615-15RB#0-PASS



Band2-3MHz-16QAM-18615-15RB#0-PASS



Band2-3MHz-QPSK-19185-1RB#0-PASS



Band2-3MHz-16QAM-19185-1RB#0-PASS



Band2-3MHz-QPSK-19185-1RB#14-PASS