Appendix Test Data

Report No.:	18220WC20000401	Test Sample No.:	1-2-2
Start Test Date:	2022.1.5	Finish Test Date:	2022.1.18
Test Engineer:	Tony.He	Auditor:	Edward.Pan
Temperature:	24.3℃	Relative Humidity:	57 %
Pressure:	1012 hPa		

Appendix A: Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.88	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.88	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.85	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.90	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.86	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.94	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.05	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.13	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.32	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.33	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.20	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.22	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.31	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.41	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.11	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.07	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.24	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.10	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.17	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.18	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.98	PASS

Band2	1.4MHz	16QAM	18607	1RB#0	22.03	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.37	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.12	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.65	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.95	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.97	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.91	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.57	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.76	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.75	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.16	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.47	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.19	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.30	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.47	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.53	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.13	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.97	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.75	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.89	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.96	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.92	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.05	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.77	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.89	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.87	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.81	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.74	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.17	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.22	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.31	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.15	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.23	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.44	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.16	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.10	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.01	PASS

Band2	3MHz	QPSK	19185	1RB#14	22.98	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.05	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.05	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.07	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.97	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.78	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.89	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.96	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.96	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.93	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.95	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.82	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.33	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.43	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.54	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.17	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.18	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.42	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.19	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.98	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.87	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.85	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.28	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.32	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.18	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.95	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.80	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.85	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.72	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.85	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.82	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.84	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.78	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.14	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.33	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.55	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.09	PASS

Band2	5MHz	QPSK	18900	12RB#6	22.23	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.24	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.11	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.14	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.19	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.21	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.93	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.03	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.03	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.09	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.60	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.52	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.89	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.97	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.76	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.81	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.96	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.88	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.32	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.37	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.43	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.23	PASS
Band2	5MHz	16QAM	18900	12RB#13	21.27	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.24	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.51	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.73	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.71	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.16	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.25	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.18	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.92	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.94	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.80	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.81	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.79	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.86	PASS

Band2	10MHz	QPSK	18650	50RB#0	21.72	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.21	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.51	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.69	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.17	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.16	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.34	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.30	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.31	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.46	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.89	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.44	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.37	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.09	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.28	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.81	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.96	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.97	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.89	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.87	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.93	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.77	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.36	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.01	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.62	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.26	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.37	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.38	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.43	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.71	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.06	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.35	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.42	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.35	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.89	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.19	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.85	PASS

Band2	15MHz	QPSK	18675	1RB#38	22.70	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.59	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.76	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.77	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.65	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.69	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.18	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.33	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.44	PASS
Band2	15MHz	QPSK	18900	38RB#0	22.19	PASS
Band2	15MHz	QPSK	18900	38RB#18	22.18	PASS
Band2	15MHz	QPSK	18900	38RB#37	22.21	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.17	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.42	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.31	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.93	PASS
Band2	15MHz	QPSK	19125	38RB#0	22.36	PASS
Band2	15MHz	QPSK	19125	38RB#18	22.34	PASS
Band2	15MHz	QPSK	19125	38RB#37	22.27	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.28	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.94	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.68	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.50	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.75	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.69	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.72	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.85	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.08	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.24	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.35	PASS
Band2	15MHz	16QAM	18900	38RB#0	22.22	PASS
Band2	15MHz	16QAM	18900	38RB#18	22.24	PASS
Band2	15MHz	16QAM	18900	38RB#37	22.19	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.38	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.63	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.29	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.82	PASS

Band2	15MHz	16QAM	19125	38RB#0	22.39	PASS
Band2	15MHz	16QAM	19125	38RB#18	22.30	PASS
Band2	15MHz	16QAM	19125	38RB#37	22.33	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.34	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.70	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.10	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.01	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.71	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.71	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.71	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.80	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.88	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.51	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.50	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.13	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.15	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.46	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.21	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.38	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.59	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.88	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.60	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.46	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.20	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.42	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.91	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.59	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.37	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.72	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.92	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.87	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.90	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.41	PASS
Band2	20MHz	16QAM	18900	1RB#49	23.30	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.78	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.29	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.35	PASS

Band2	20MHz	16QAM	18900	50RB#50	21.48	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.35	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.86	PASS
Band2	20MHz	16QAM	19100	1RB#49	23.28	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.30	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.69	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.63	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.37	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.50	PASS

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

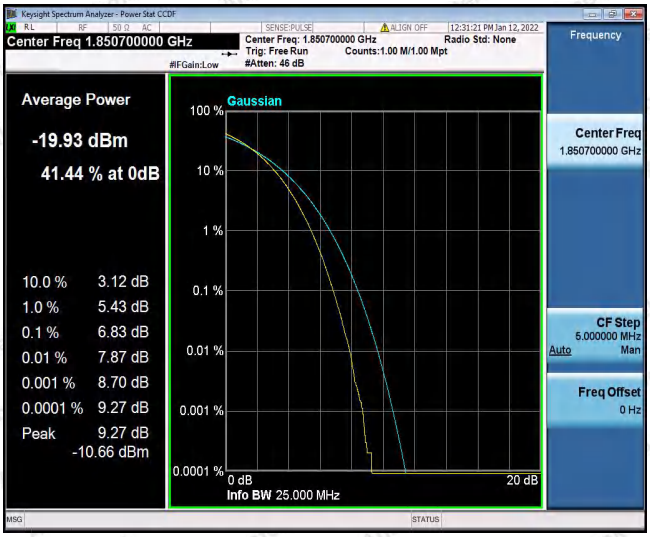
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	6.83	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	6.68	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	6.63	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	6.58	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	6.70	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	6.65	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	7.18	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	7.04	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	6.94	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.96	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	7.08	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	7.06	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.70	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.29	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.42	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.25	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	5.12	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.18	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.57	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.12	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.20	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.07	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	6.10	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.07	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.93	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.40	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.67	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.29	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.87	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.38	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.46	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.09	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.34	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.05	13	PASS

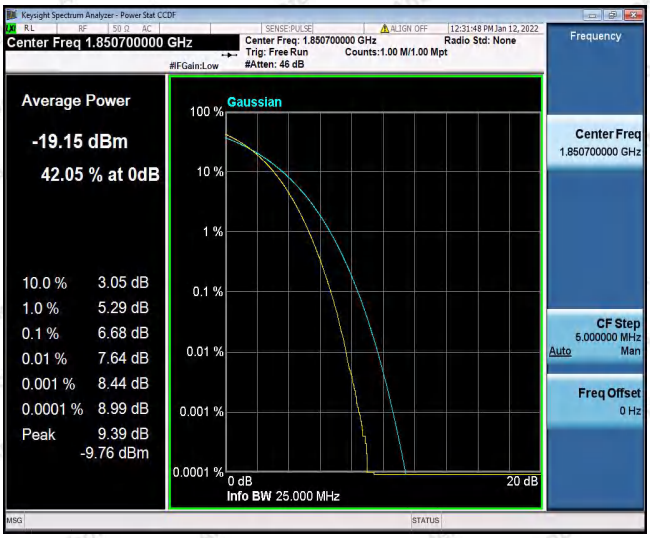
Band2	5MHz	16QAM	19175	1RB#0	5.40	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.10	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	4.74	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.30	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.28	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.31	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	3.43	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.10	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.65	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.08	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	4.98	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.07	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	4.42	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.90	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.80	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.54	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.22	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.62	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	3.34	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.20	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.56	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.09	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.02	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.16	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	4.30	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.82	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.85	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.25	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.15	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.46	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	4.25	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.16	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.39	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.00	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.23	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.13	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	5.01	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.85	13	PASS

Test Graphs

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



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



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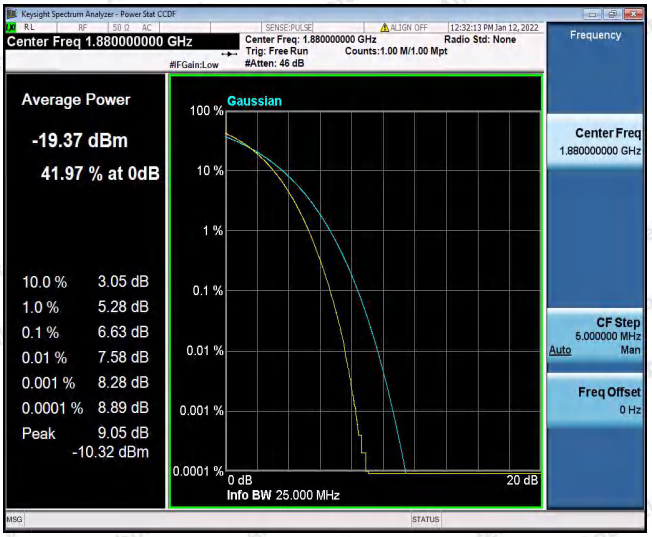

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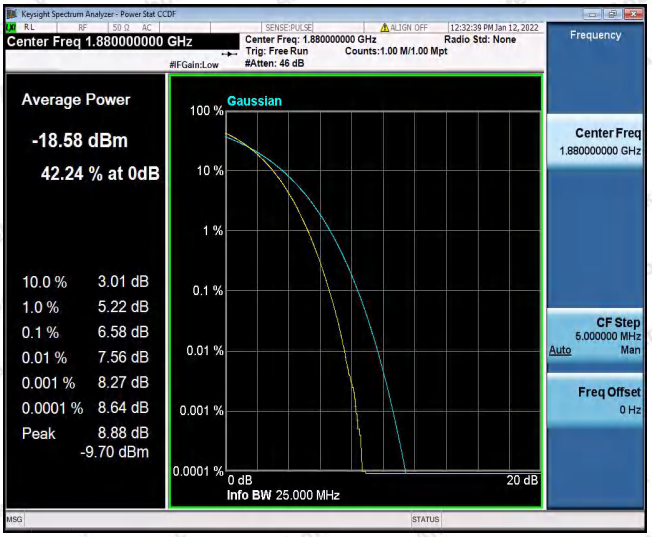

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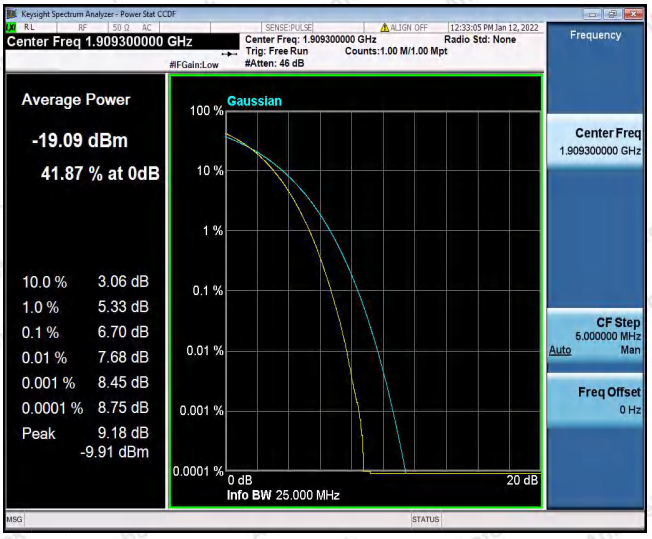

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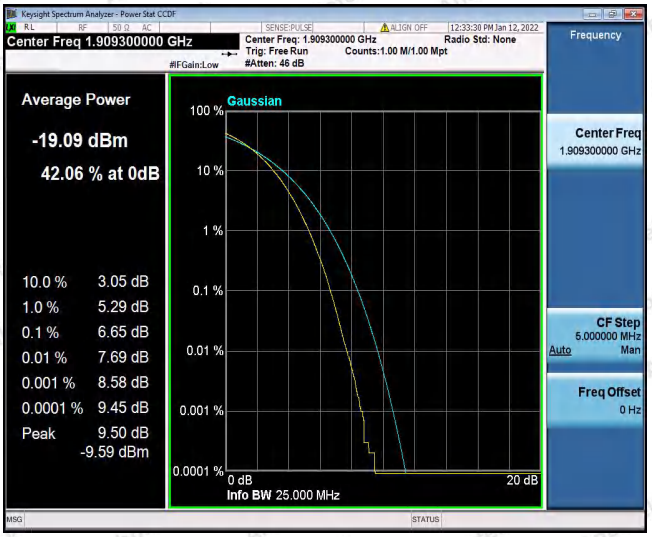

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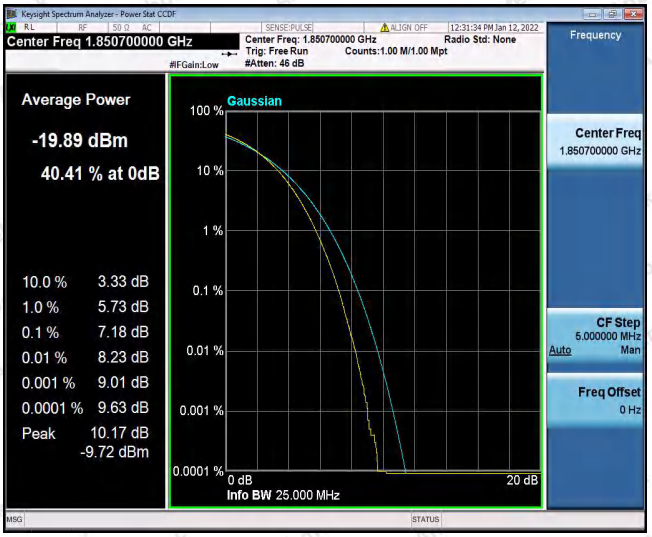

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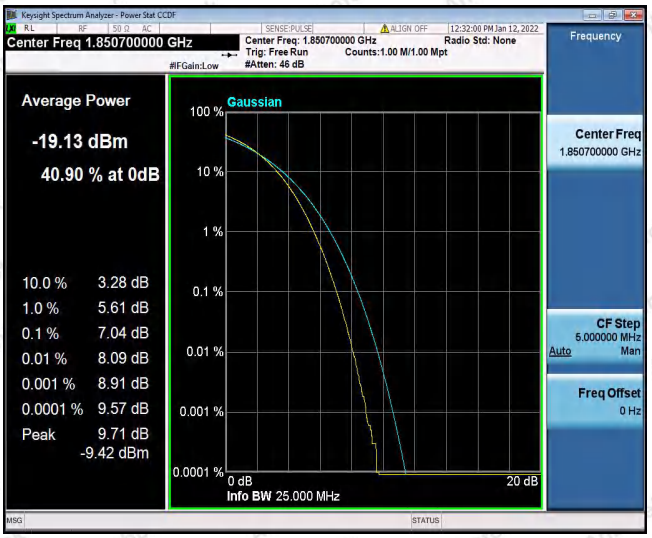

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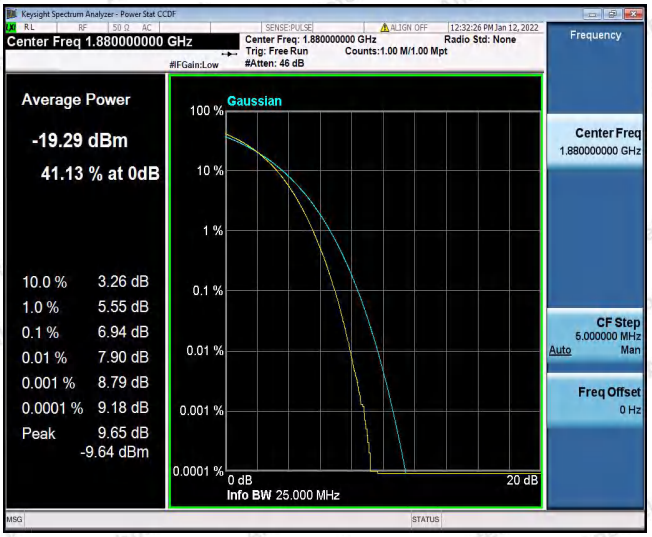

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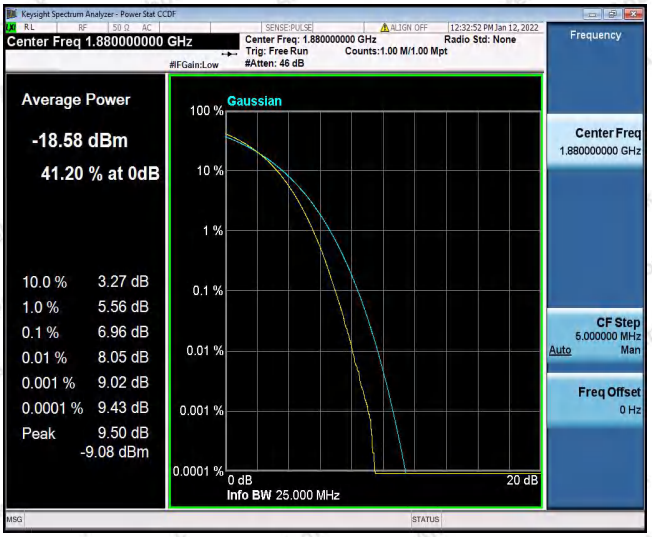

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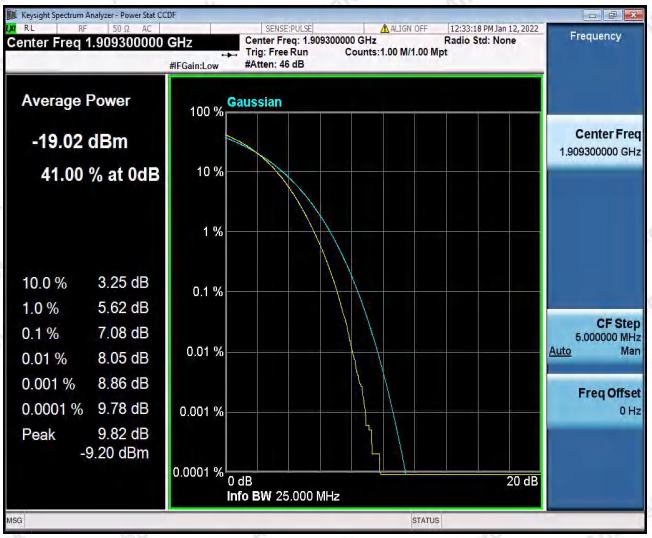

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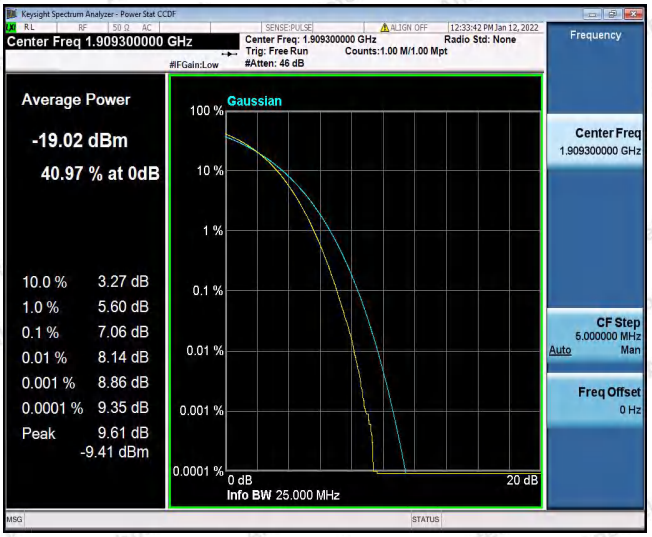

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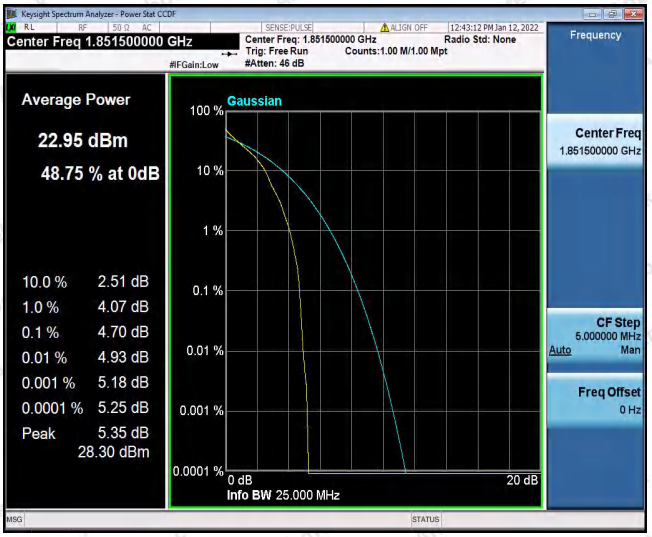

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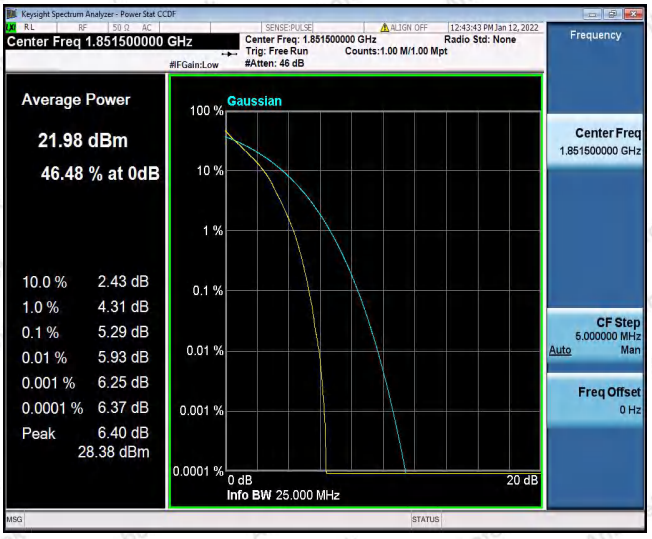

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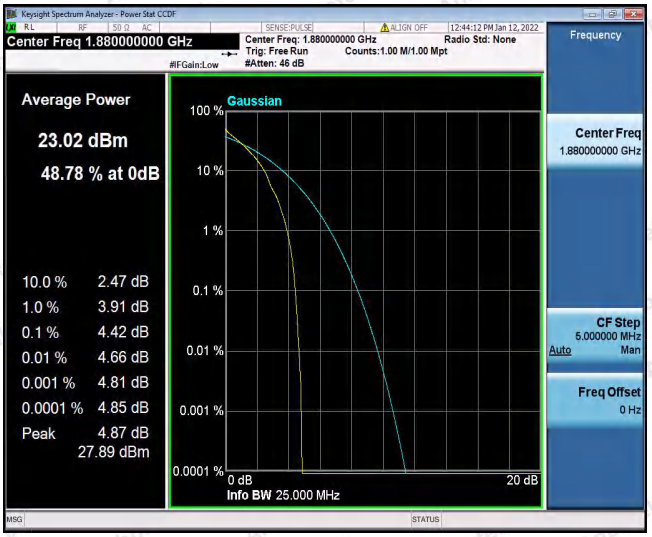

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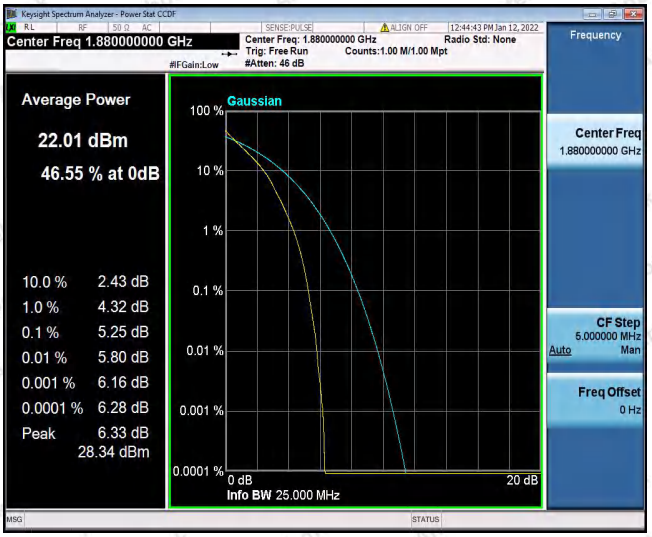

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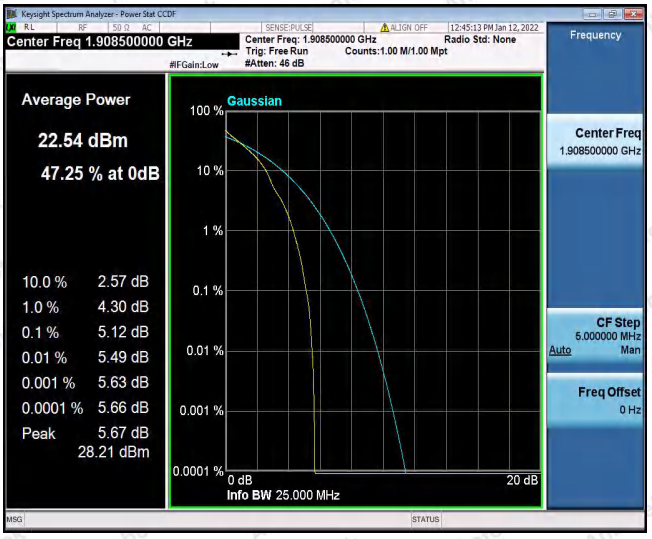

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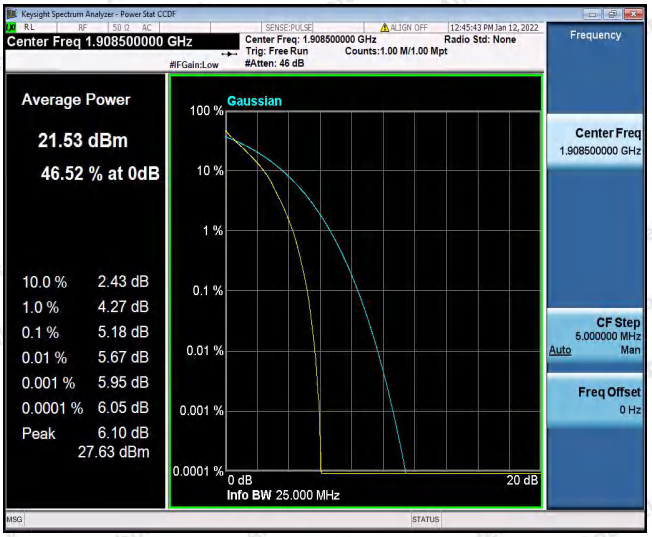

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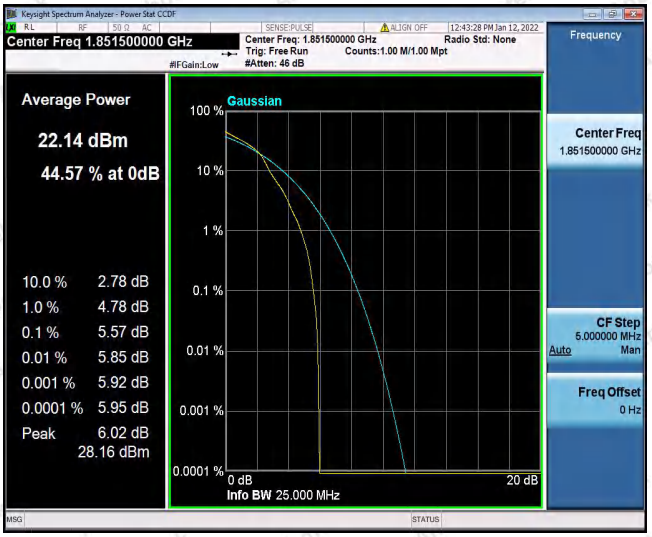

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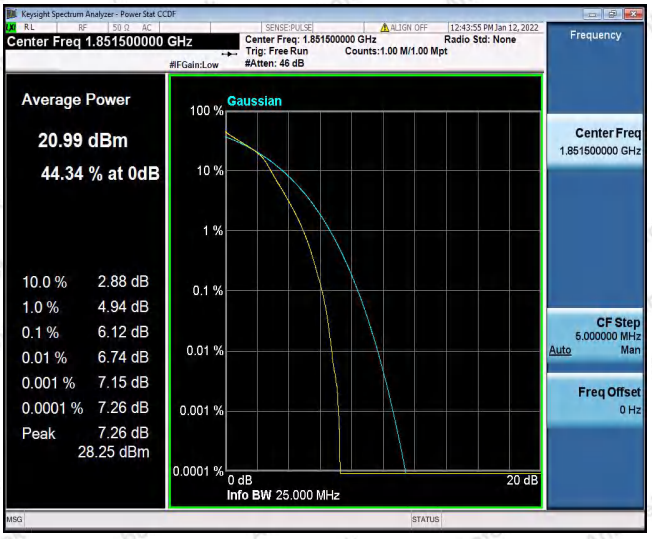

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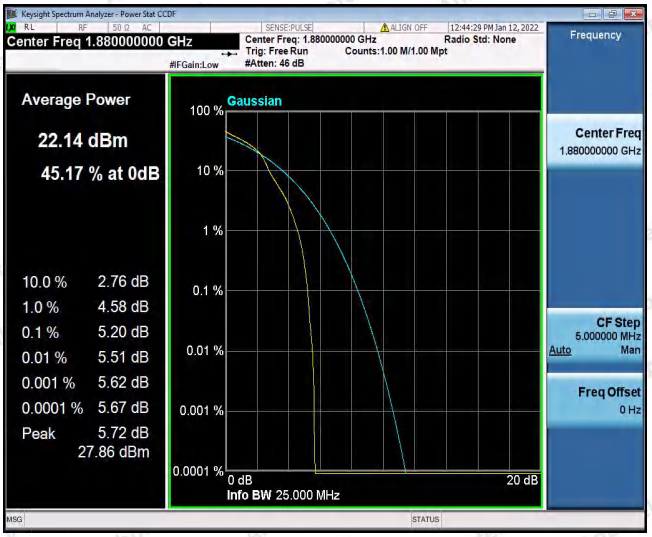

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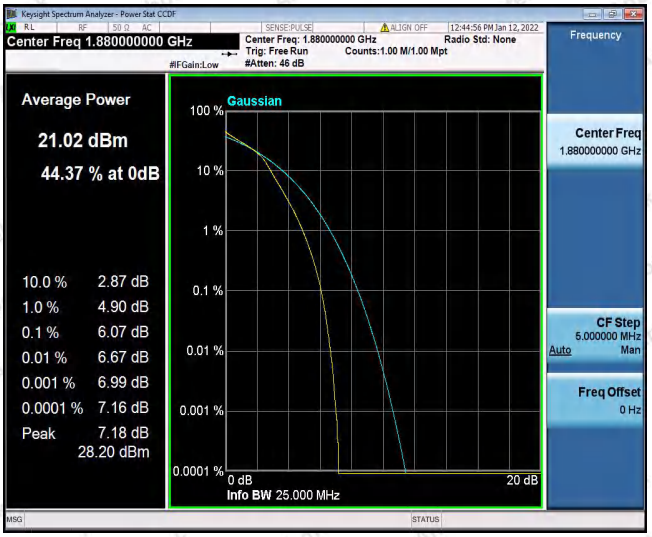

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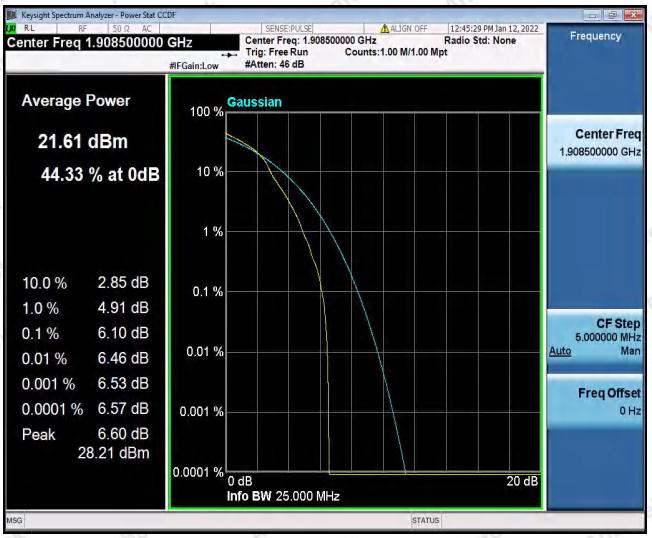

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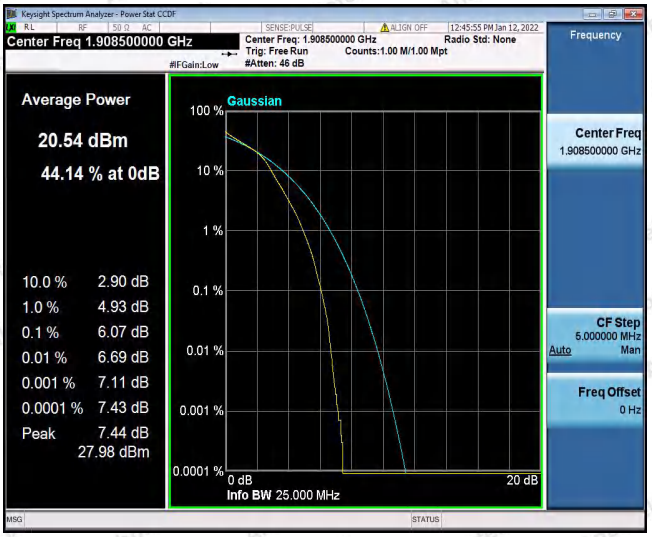

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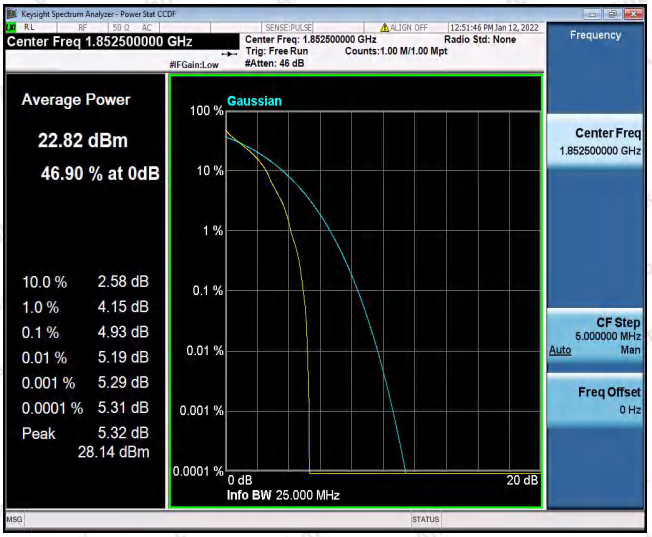

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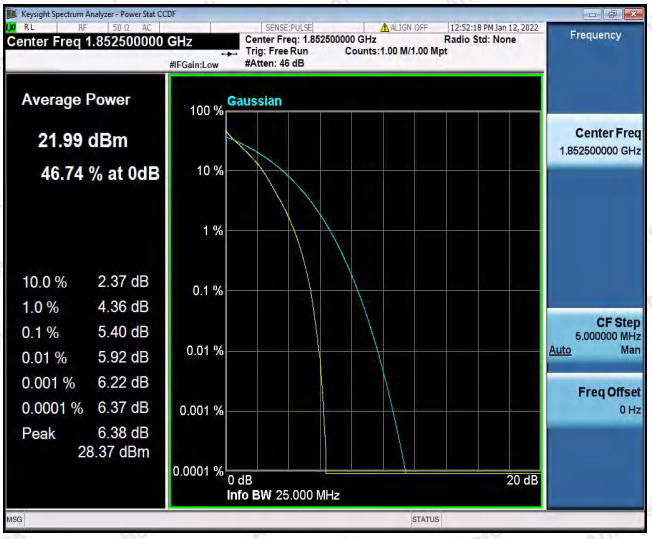

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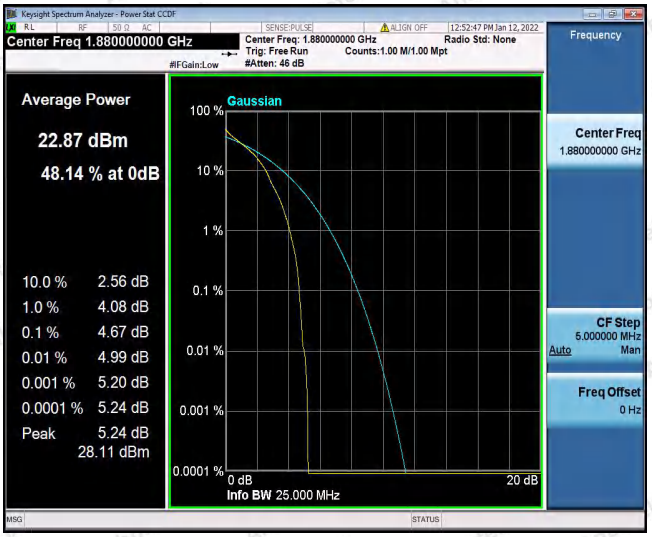

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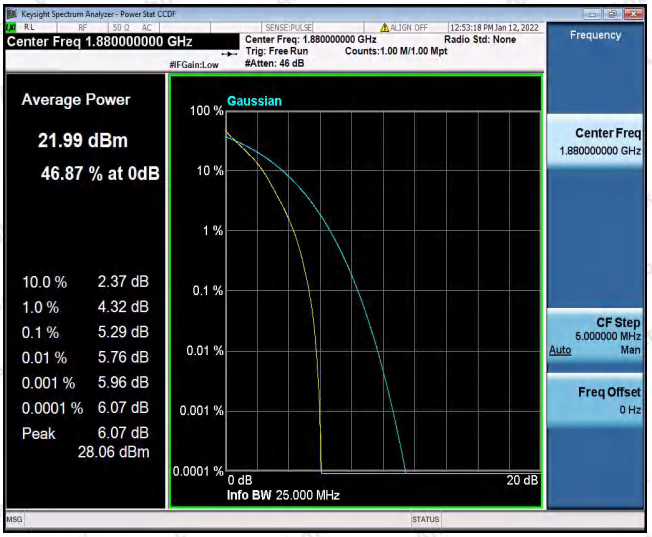

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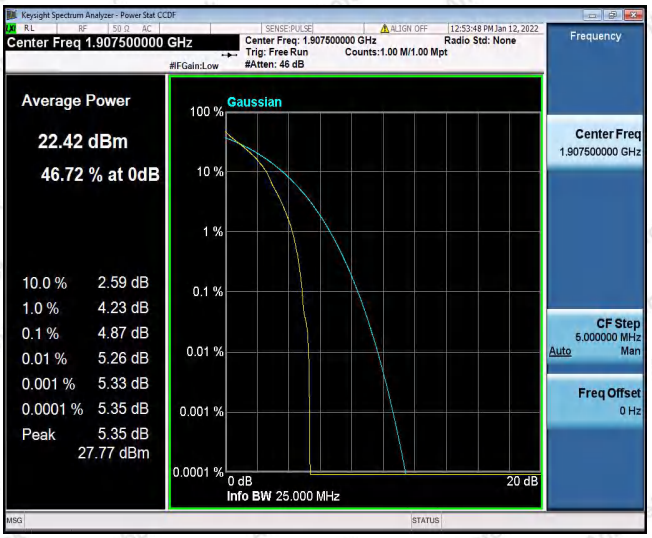

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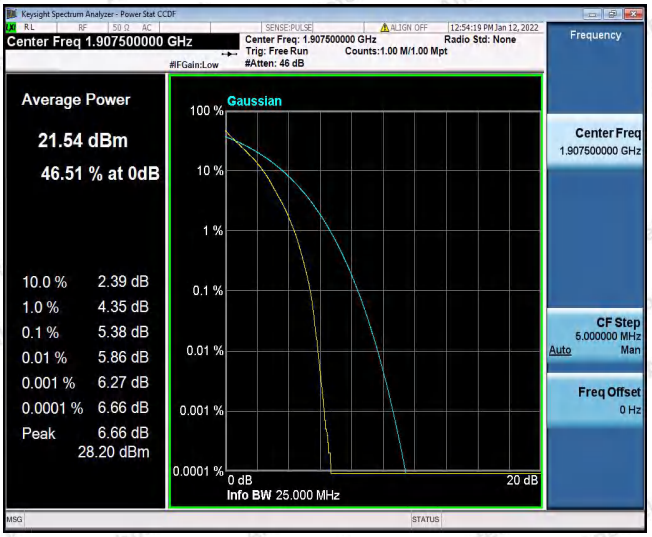

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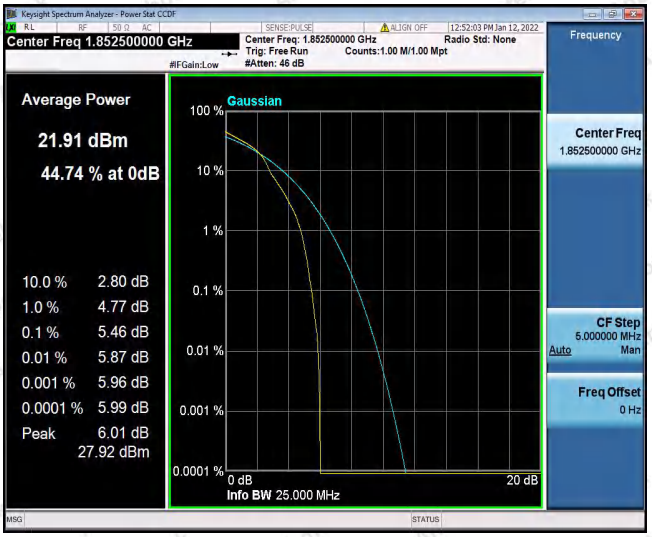

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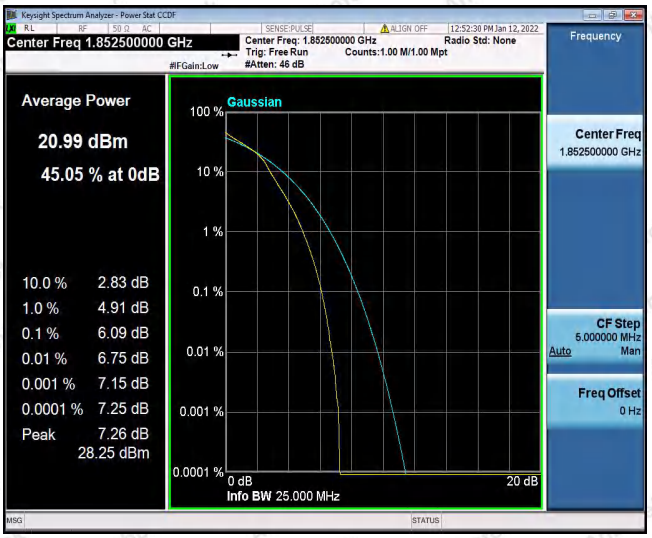

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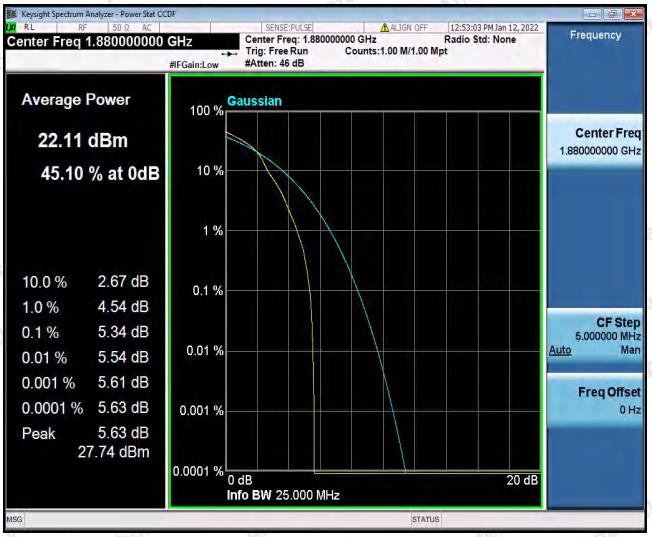

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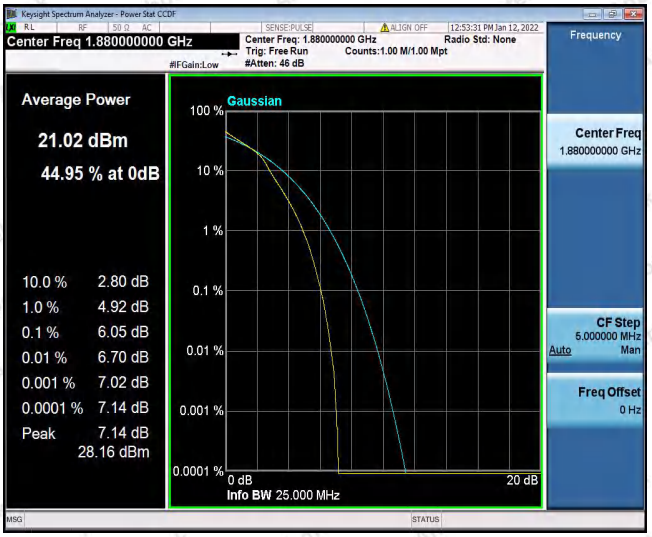

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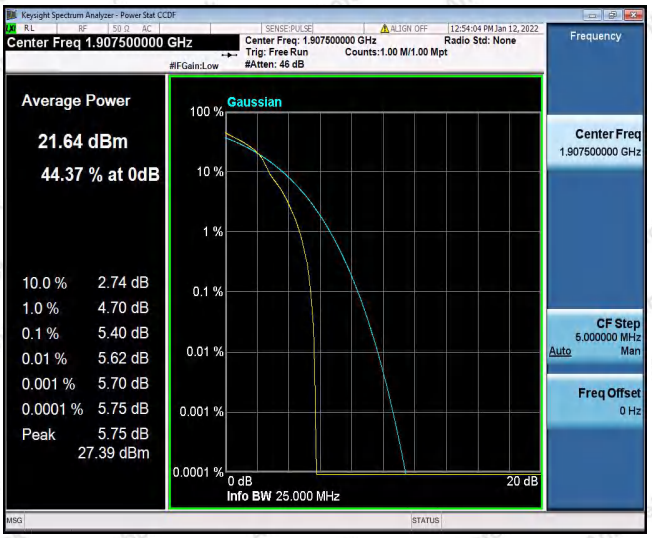

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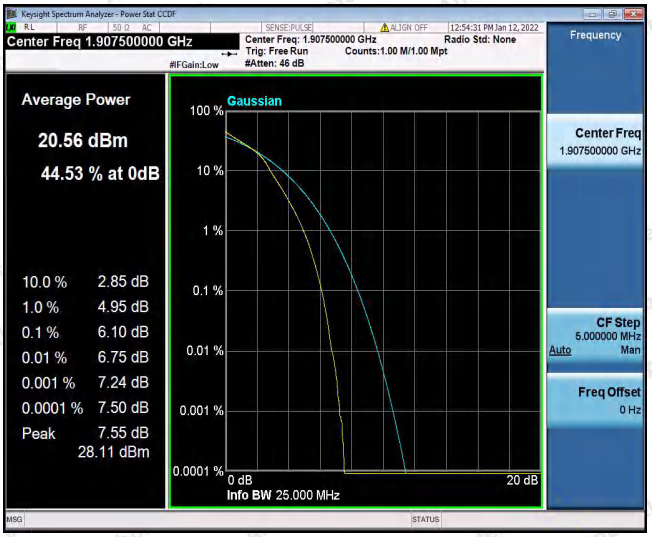

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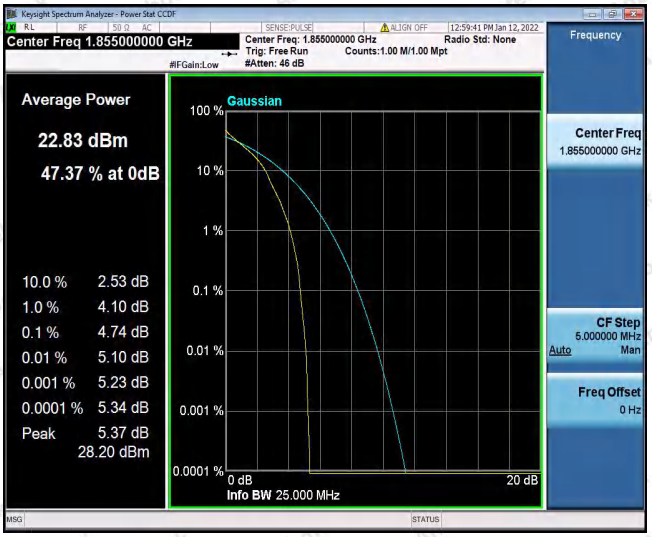

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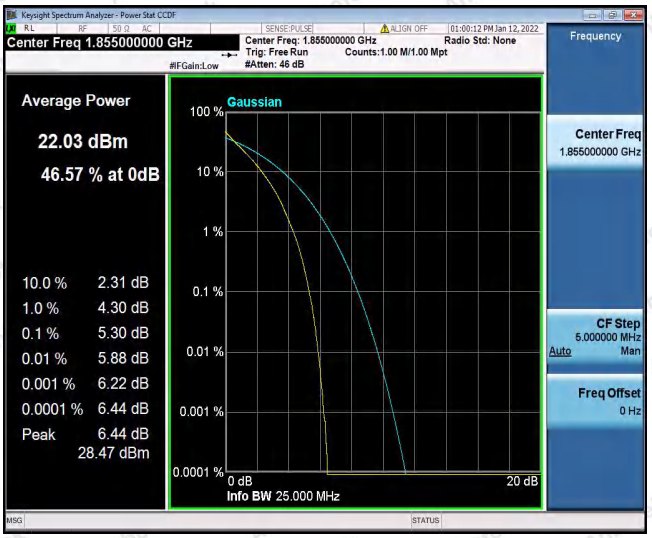

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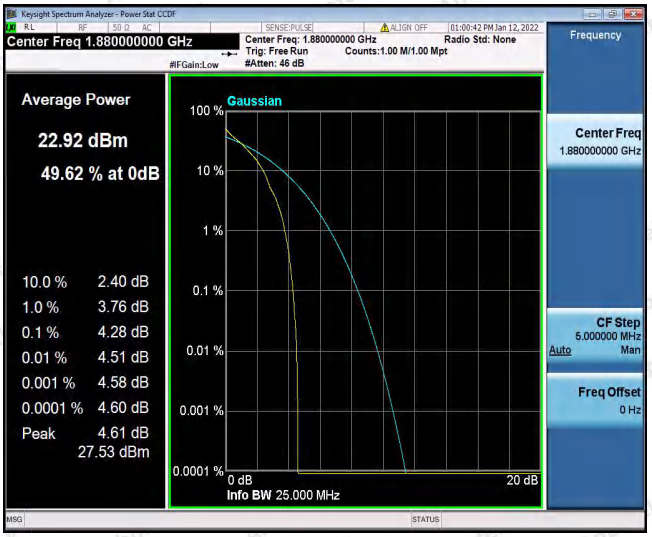

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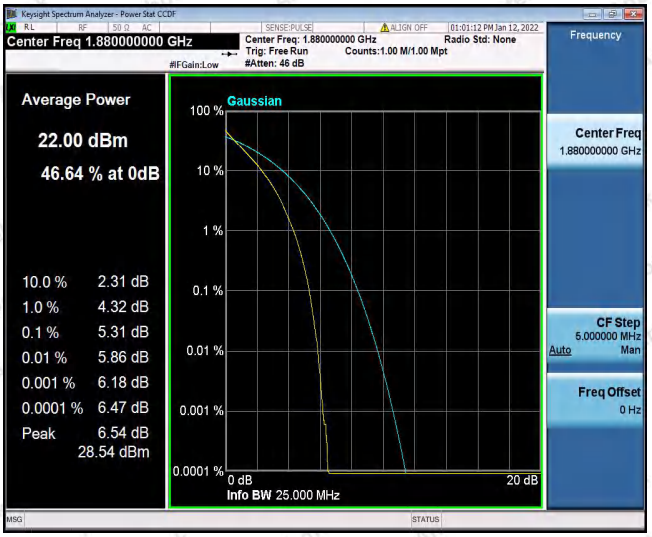

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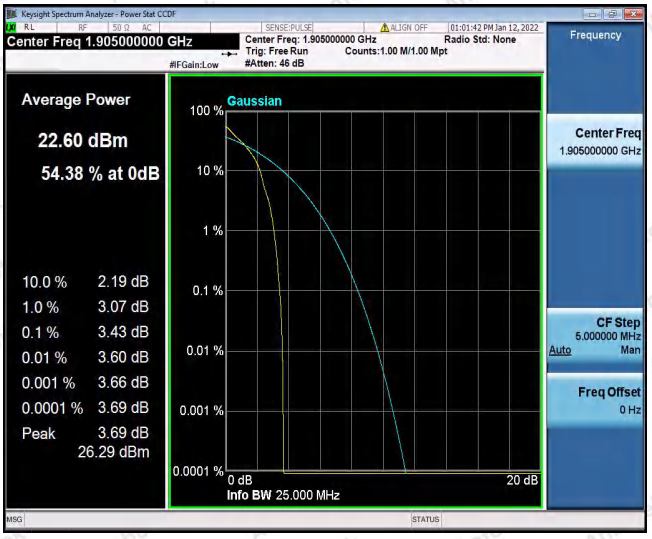

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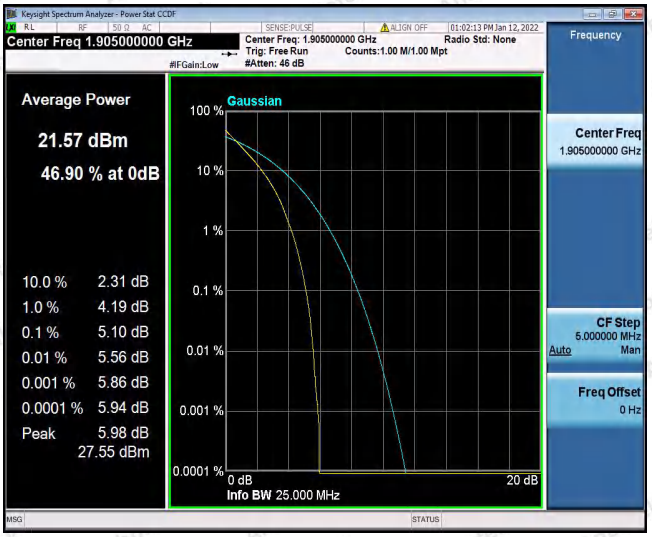

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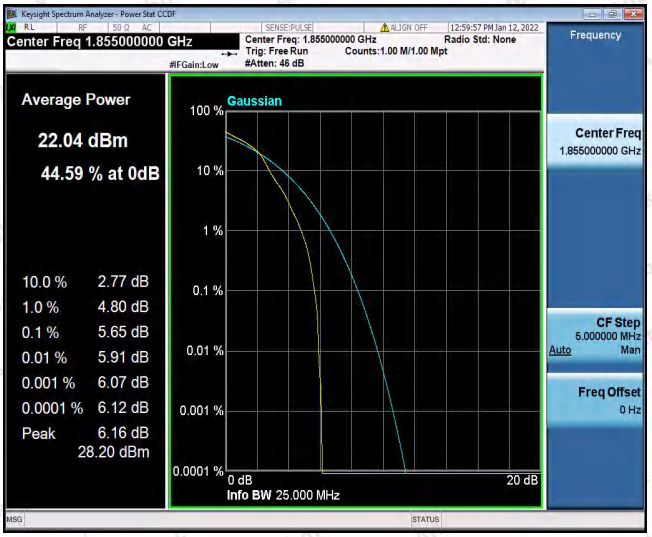

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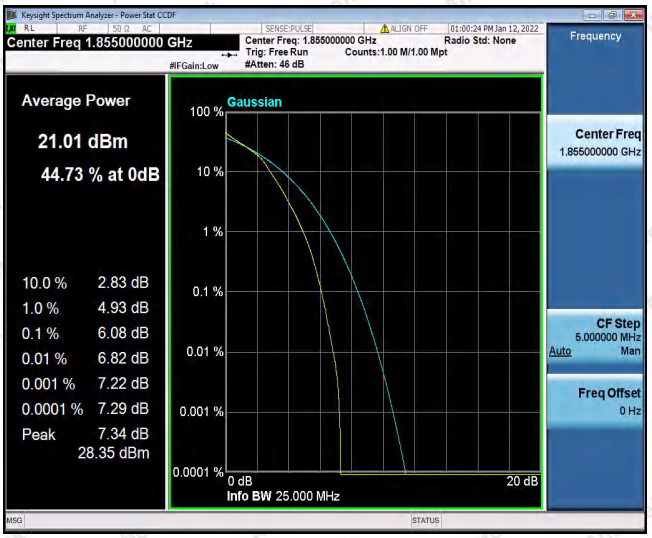

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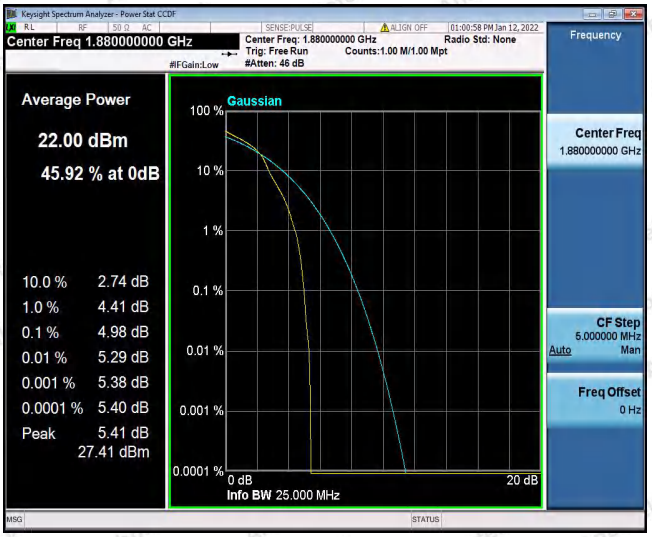
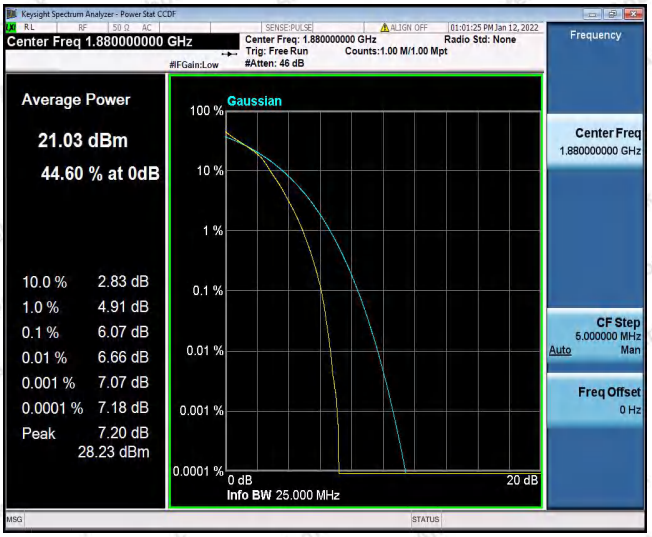


Band2-10MHz-16QAM-18900-50RB#0



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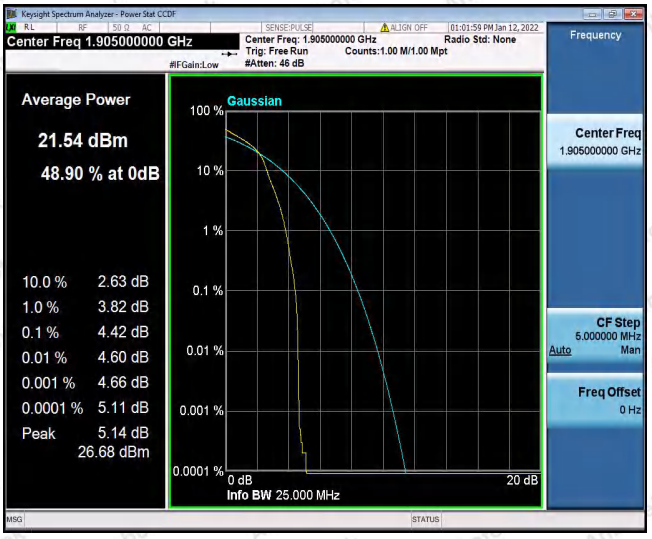

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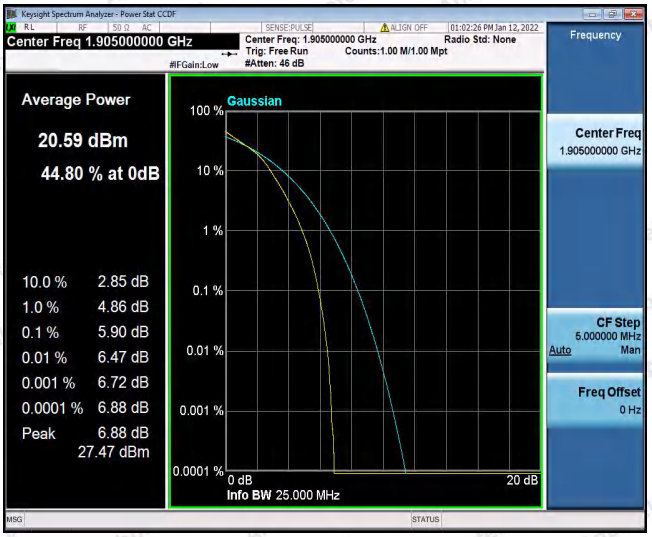
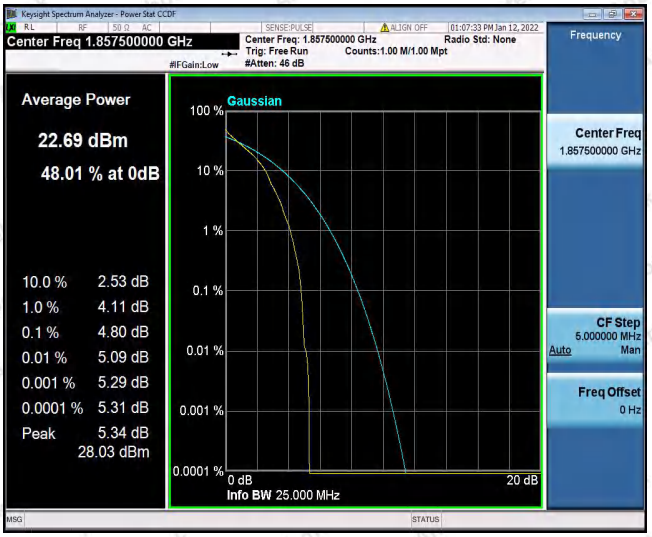
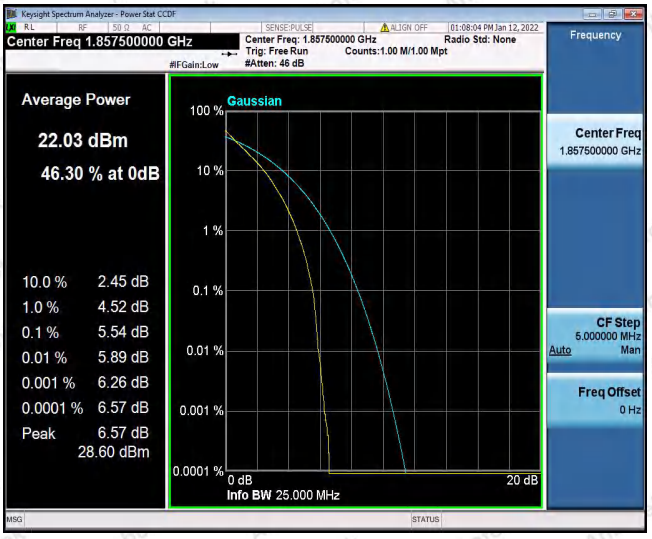


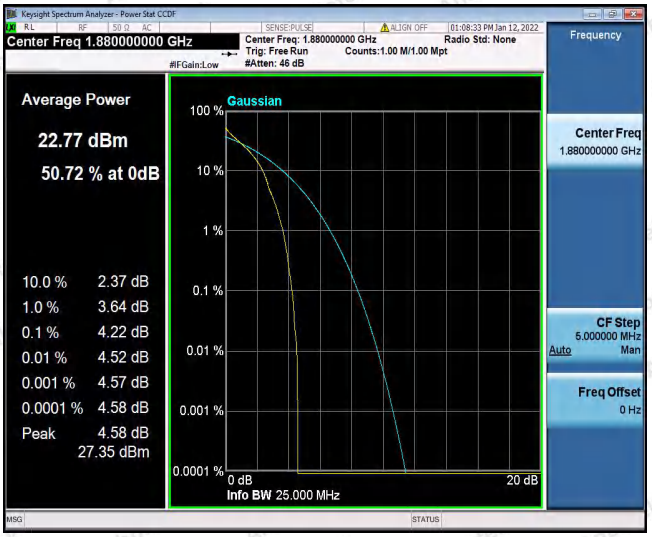
Band2-15MHz-QPSK-18675-1RB#0



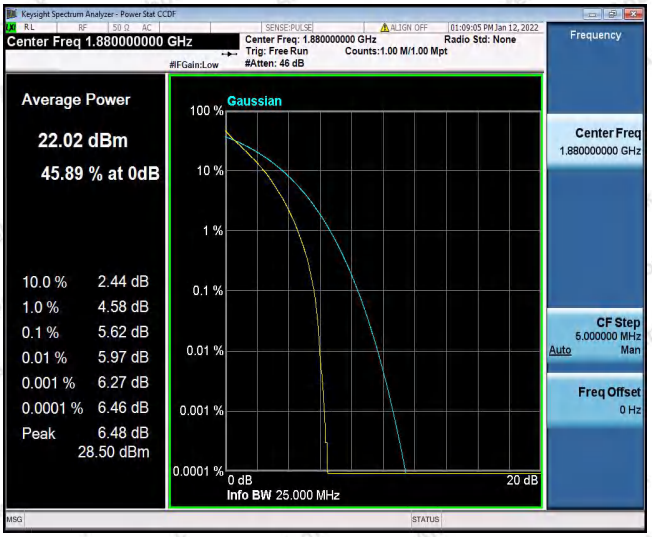
Band2-15MHz-QPSK-18675-75RB#0



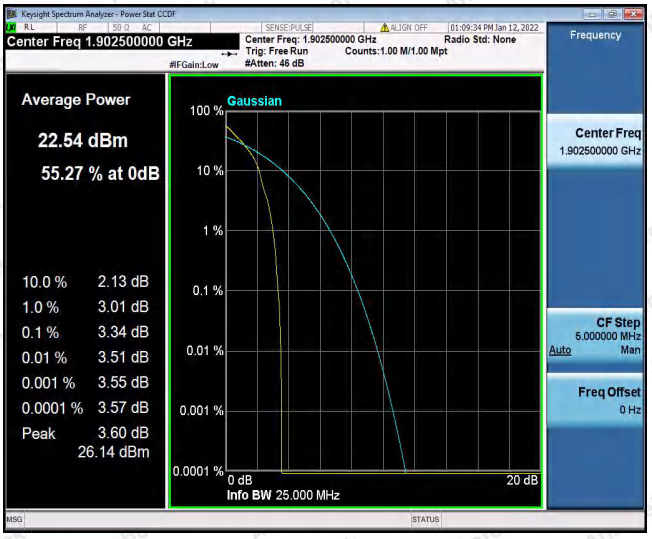
Band2-15MHz-QPSK-18900-1RB#0



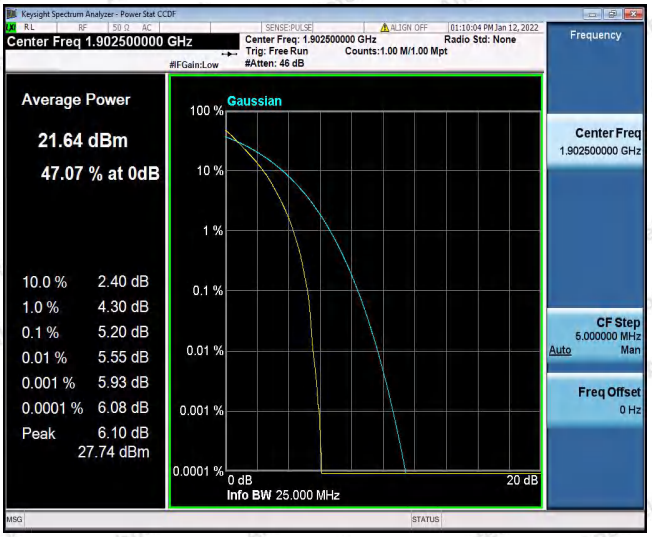
Band2-15MHz-QPSK-18900-75RB#0



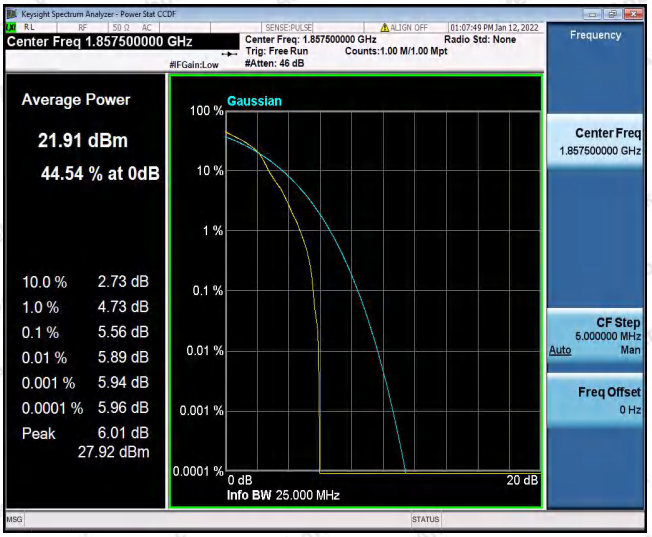
Band2-15MHz-QPSK-19125-1RB#0



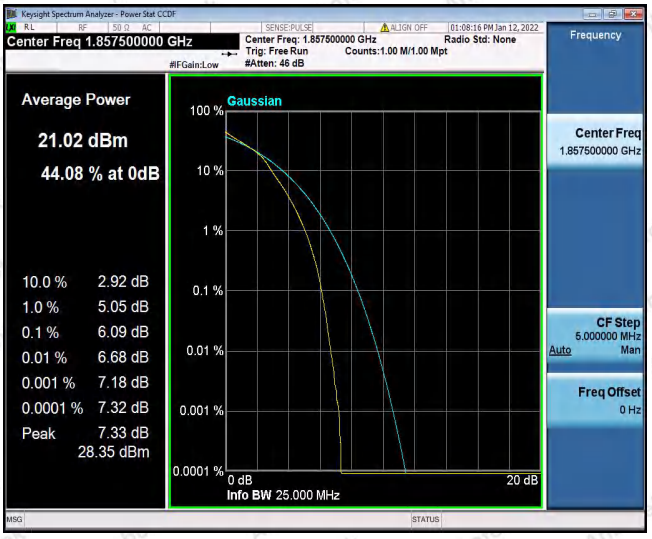
Band2-15MHz-QPSK-19125-75RB#0



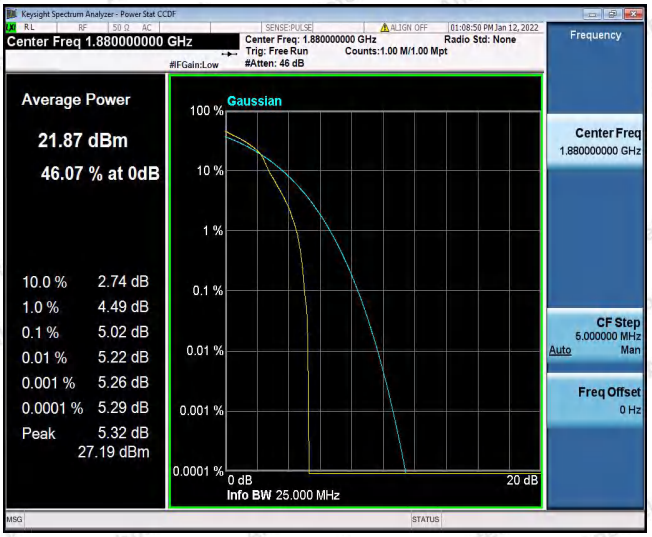
Band2-15MHz-16QAM-18675-1RB#0



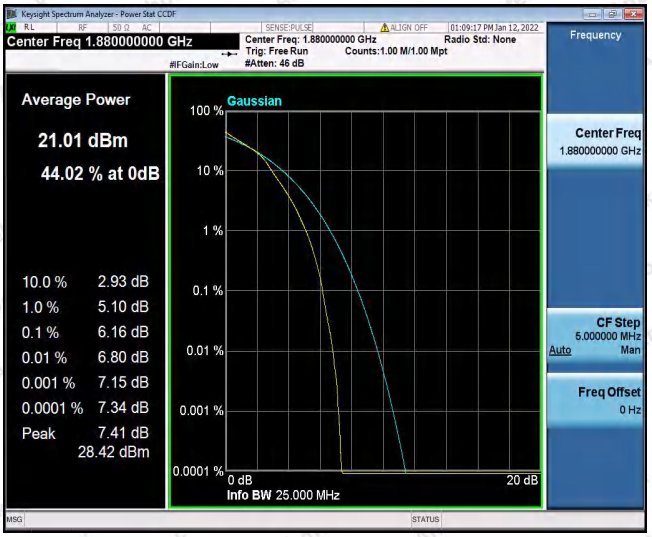
Band2-15MHz-16QAM-18675-75RB#0



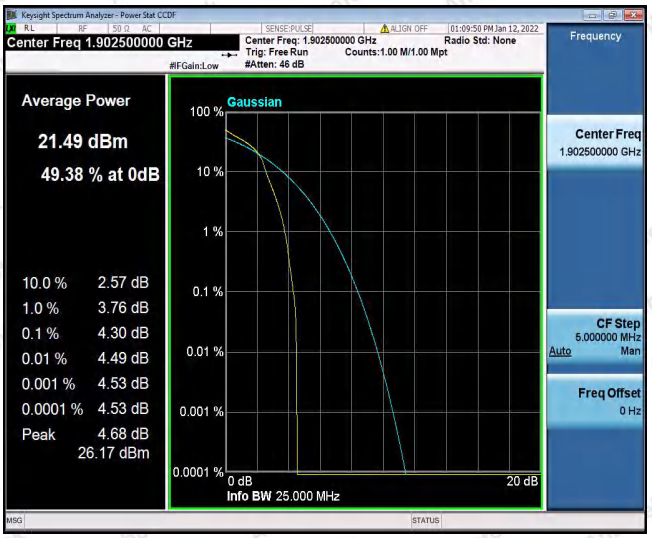
Band2-15MHz-16QAM-18900-1RB#0



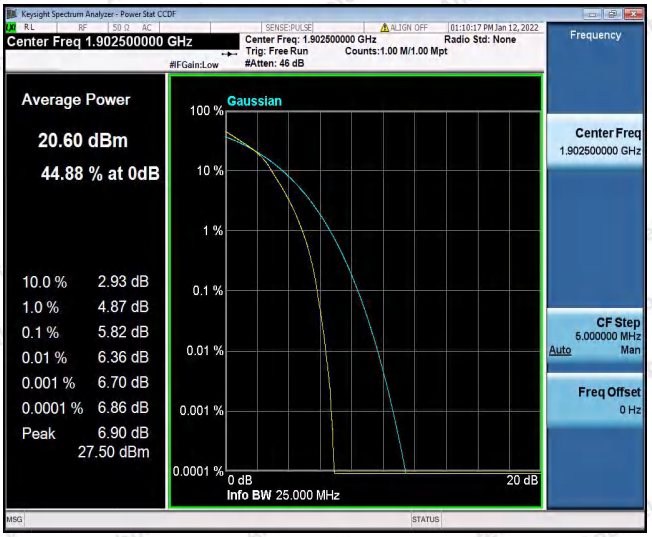
Band2-15MHz-16QAM-18900-75RB#0



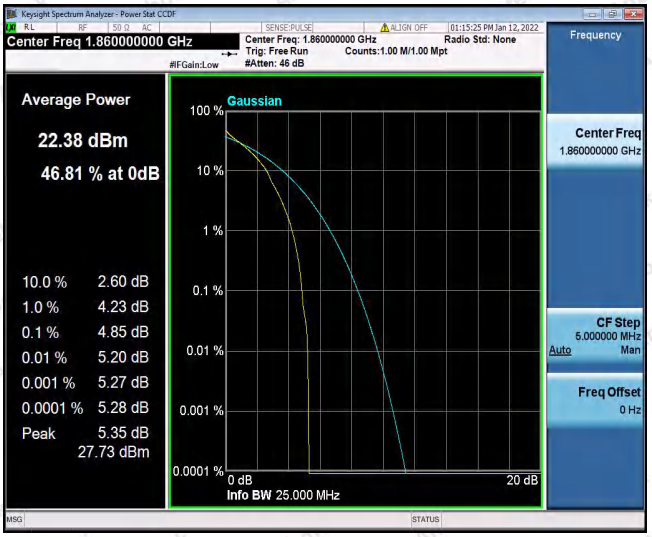
Band2-15MHz-16QAM-19125-1RB#0



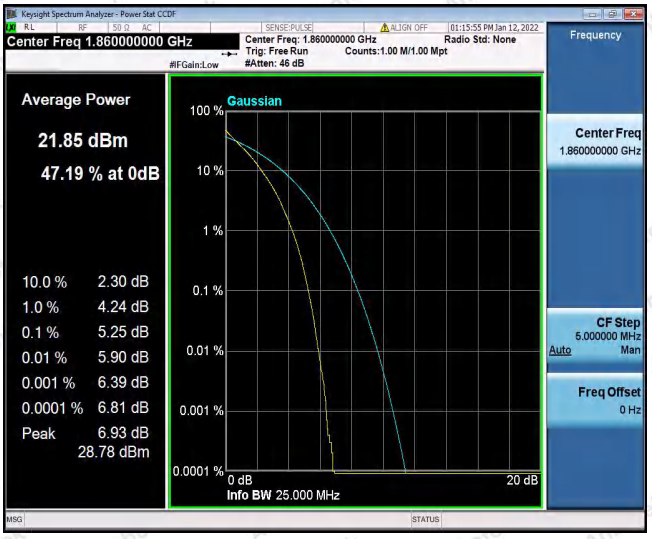
Band2-15MHz-16QAM-19125-75RB#0



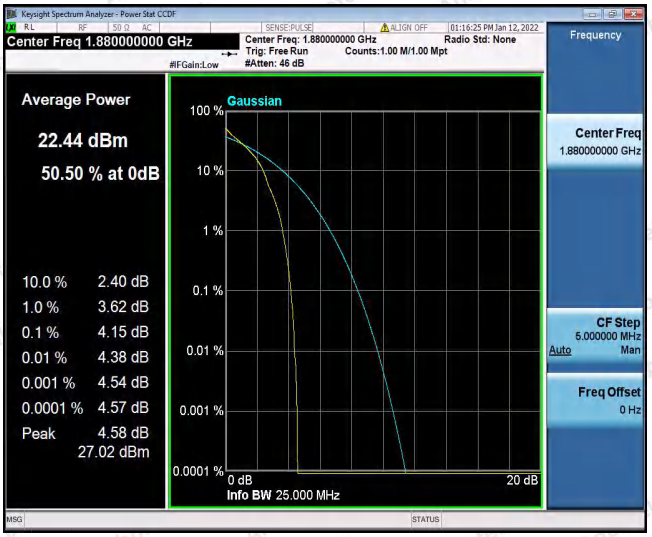
Band2-20MHz-QPSK-18700-1RB#0



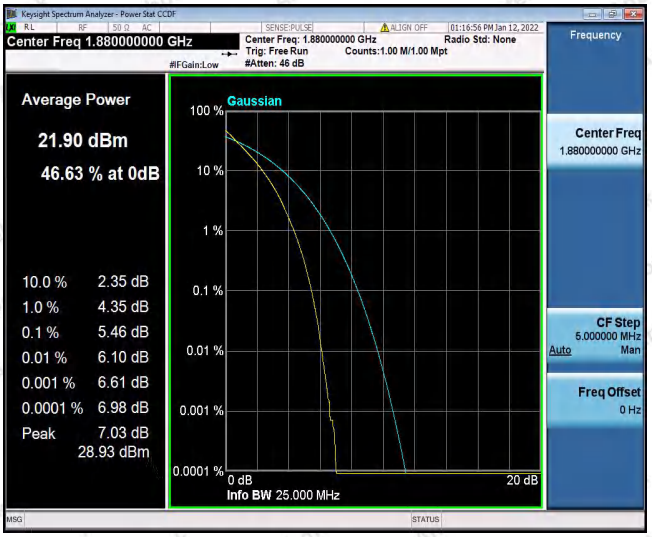
Band2-20MHz-QPSK-18700-100RB#0



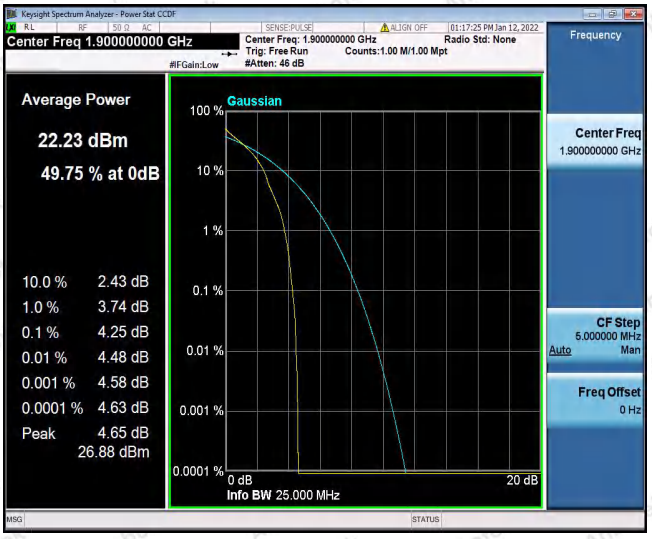
Band2-20MHz-QPSK-18900-1RB#0



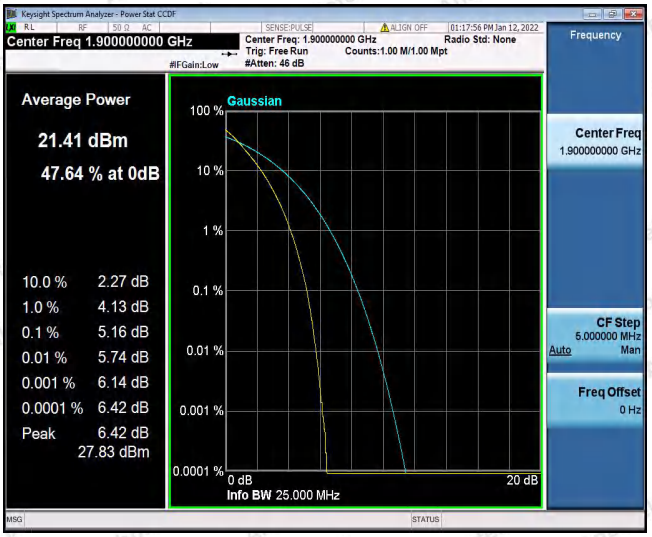
Band2-20MHz-QPSK-18900-100RB#0



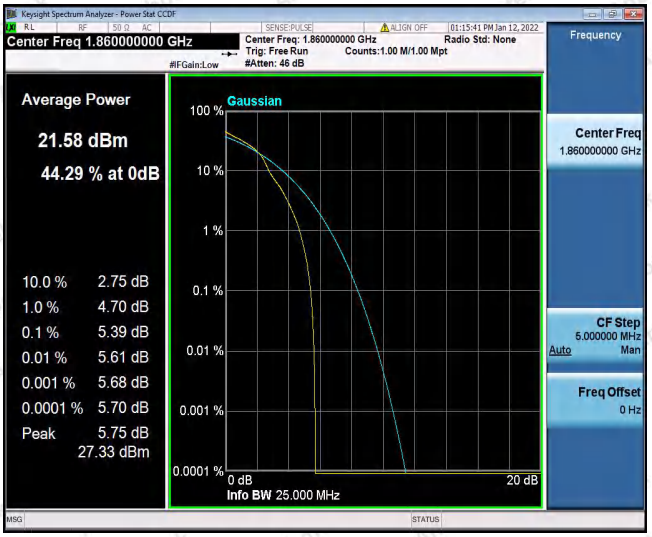
Band2-20MHz-QPSK-19100-1RB#0



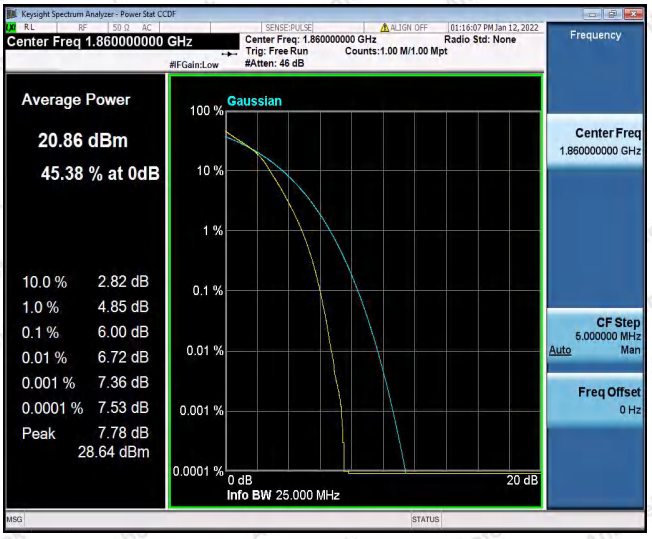
Band2-20MHz-QPSK-19100-100RB#0



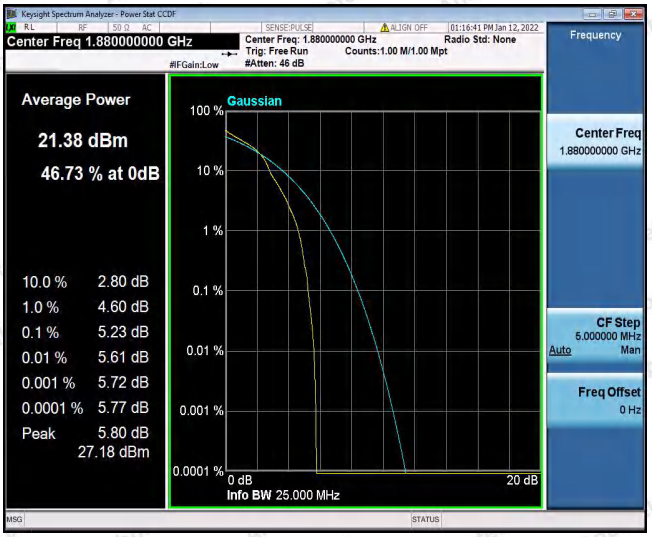
Band2-20MHz-16QAM-18700-1RB#0



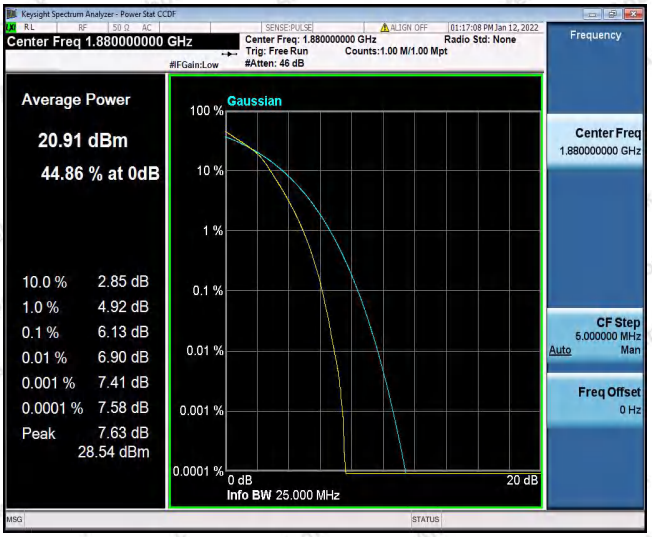
Band2-20MHz-16QAM-18700-100RB#0



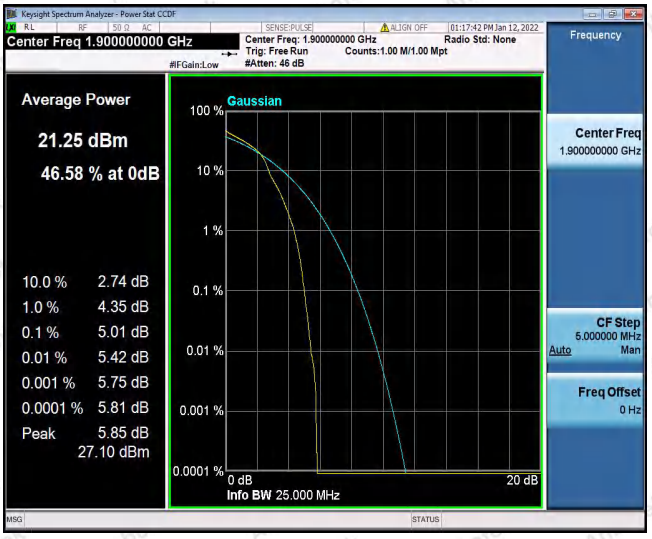
Band2-20MHz-16QAM-18900-1RB#0



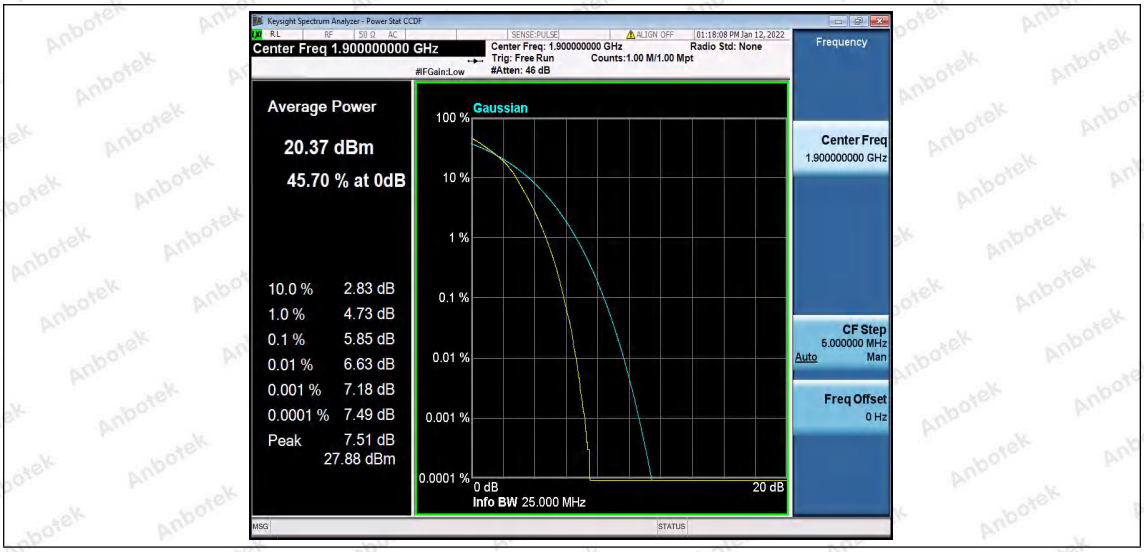
Band2-20MHz-16QAM-18900-100RB#0



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



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


Keysight Spectrum Analyzer - Power Stat CCDF
Center Freq 1.900000000 GHz
Center Freq: 1.900000000 GHz
Trig: Free Run
#Atten: 46 dB
Counts:1.00 M/1.00 Mpt
Radio Std: None
Frequency
Average Power
20.37 dBm
45.70 % at 0dB
10.0 % 2.83 dB
1.0 % 4.73 dB
0.1 % 5.85 dB
0.01 % 6.63 dB
0.001 % 7.18 dB
0.0001 % 7.49 dB
Peak 7.51 dB
27.88 dBm
Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB
20 dB
Info BW 25.000 MHz
Center Freq
1.900000000 GHz
CF Step
5.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

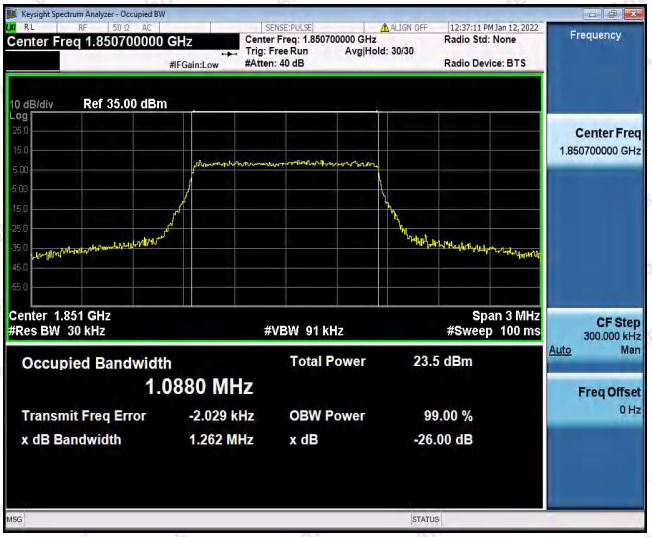
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0871	1.233	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0925	1.257	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0878	1.257	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0880	1.262	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0889	1.246	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0875	1.236	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6852	2.857	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6911	2.863	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6914	2.859	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6887	2.854	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6857	2.857	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6962	2.854	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4984	4.815	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4978	4.815	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5064	4.797	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5039	4.801	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5060	4.827	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5033	4.811	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9830	9.521	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9771	9.509	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9789	9.493	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9644	9.505	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9810	9.513	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9724	9.508	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.462	14.28	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.469	14.28	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.465	14.23	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.456	14.24	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.470	14.24	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.448	14.23	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.930	18.94	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.959	18.96	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.917	18.96	PASS

Band2	20MHz	16QAM	18700	100RB#0	17.938	18.95	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.978	18.94	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.934	18.95	PASS

Test Graphs

Band2-1.4MHz-QPSK-18607-6RB#0
Band2-1.4MHz-QPSK-18900-6RB#0
Band2-1.4MHz-QPSK-19193-6RB#0

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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Keysight Spectrum Analyzer - Occupied BW
Center Freq 1.900000000 GHz
Center Freq: 1.900000000 GHz
Trig: Free Run
Avg|Hold: 30/30
#IFGain:Low
#Atten: 40 dB
Radio Std: None
Radio Device: BTS
01:11:37 PM Jan 12, 2022
Frequency
10 dB/div
Log
Ref 35.00 dBm
Center Freq
1.900000000 GHz
Center 1.9 GHz
Res BW 390 kHz
#VBW 1.2 MHz
Span 40 MHz
#Sweep 100 ms
CF Step
4.000000 MHz
Auto
Man
Occupied Bandwidth
17.934 MHz
Total Power
21.5 dBm
Transmit Freq Error
-41.064 kHz
OBW Power
99.00 %
x dB Bandwidth
18.95 MHz
x dB
-26.00 dB
Freq Offset
0 Hz
MSG
STATUS

Appendix D: Band Edge

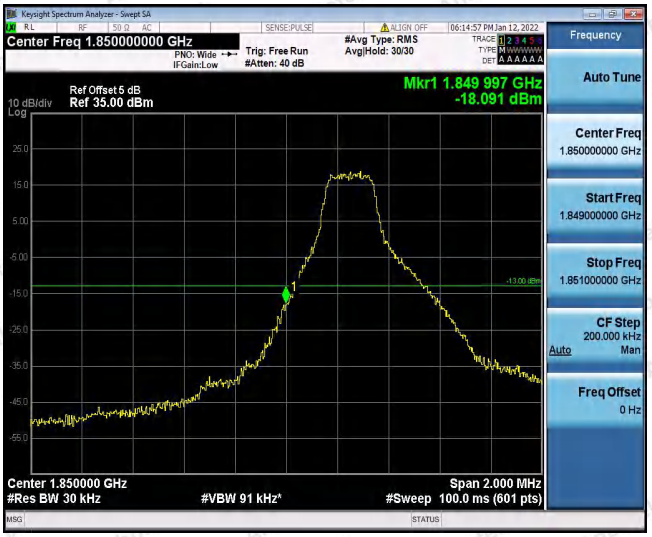
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-18.09	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-31.30	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-25.31	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-32.24	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-18.34	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-23.57	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-18.61	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-32.39	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-27.60	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-33.57	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-19.11	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-24.18	PASS
Band2	3MHz	QPSK	18615	1RB#0	-14.69	PASS
Band2	3MHz	QPSK	18615	1RB#14	-44.17	PASS
Band2	3MHz	QPSK	18615	15RB#0	-27.83	PASS
Band2	3MHz	QPSK	19185	1RB#0	-46.49	PASS
Band2	3MHz	QPSK	19185	1RB#14	-16.36	PASS
Band2	3MHz	QPSK	19185	15RB#0	-27.42	PASS
Band2	3MHz	16QAM	18615	1RB#0	-14.98	PASS
Band2	3MHz	16QAM	18615	1RB#14	-44.94	PASS
Band2	3MHz	16QAM	18615	15RB#0	-28.06	PASS
Band2	3MHz	16QAM	19185	1RB#0	-47.08	PASS
Band2	3MHz	16QAM	19185	1RB#14	-18.28	PASS
Band2	3MHz	16QAM	19185	15RB#0	-28.77	PASS
Band2	5MHz	QPSK	18625	1RB#0	-13.08	PASS
Band2	5MHz	QPSK	18625	1RB#24	-50.01	PASS
Band2	5MHz	QPSK	18625	25RB#0	-21.02	PASS
Band2	5MHz	QPSK	19175	1RB#0	-48.28	PASS
Band2	5MHz	QPSK	19175	1RB#24	-15.58	PASS
Band2	5MHz	QPSK	19175	25RB#0	-23.13	PASS
Band2	5MHz	16QAM	18625	1RB#0	-15.12	PASS
Band2	5MHz	16QAM	18625	1RB#24	-50.31	PASS
Band2	5MHz	16QAM	18625	25RB#0	-22.59	PASS
Band2	5MHz	16QAM	19175	1RB#0	-48.99	PASS
Band2	5MHz	16QAM	19175	1RB#24	-15.99	PASS

Band2	5MHz	16QAM	19175	25RB#0	-22.91	PASS
Band2	10MHz	QPSK	18650	1RB#0	-15.75	PASS
Band2	10MHz	QPSK	18650	1RB#49	-44.67	PASS
Band2	10MHz	QPSK	18650	50RB#0	-28.68	PASS
Band2	10MHz	QPSK	19150	1RB#0	-45.76	PASS
Band2	10MHz	QPSK	19150	1RB#49	-16.04	PASS
Band2	10MHz	QPSK	19150	50RB#0	-29.14	PASS
Band2	10MHz	16QAM	18650	1RB#0	-15.55	PASS
Band2	10MHz	16QAM	18650	1RB#49	-36.43	PASS
Band2	10MHz	16QAM	18650	50RB#0	-31.12	PASS
Band2	10MHz	16QAM	19150	1RB#0	-39.45	PASS
Band2	10MHz	16QAM	19150	1RB#49	-15.45	PASS
Band2	10MHz	16QAM	19150	50RB#0	-31.47	PASS
Band2	15MHz	QPSK	18675	1RB#0	-16.17	PASS
Band2	15MHz	QPSK	18675	1RB#74	-45.24	PASS
Band2	15MHz	QPSK	18675	75RB#0	-28.81	PASS
Band2	15MHz	QPSK	19125	1RB#0	-41.32	PASS
Band2	15MHz	QPSK	19125	1RB#74	-17.70	PASS
Band2	15MHz	QPSK	19125	75RB#0	-25.25	PASS
Band2	15MHz	16QAM	18675	1RB#0	-16.59	PASS
Band2	15MHz	16QAM	18675	1RB#74	-45.49	PASS
Band2	15MHz	16QAM	18675	75RB#0	-30.54	PASS
Band2	15MHz	16QAM	19125	1RB#0	-41.30	PASS
Band2	15MHz	16QAM	19125	1RB#74	-17.70	PASS
Band2	15MHz	16QAM	19125	75RB#0	-30.56	PASS
Band2	20MHz	QPSK	18700	1RB#0	-18.35	PASS
Band2	20MHz	QPSK	18700	1RB#99	-40.70	PASS
Band2	20MHz	QPSK	18700	100RB#0	-30.44	PASS
Band2	20MHz	QPSK	19100	1RB#0	-43.08	PASS
Band2	20MHz	QPSK	19100	1RB#99	-19.83	PASS
Band2	20MHz	QPSK	19100	100RB#0	-29.54	PASS
Band2	20MHz	16QAM	18700	1RB#0	-18.73	PASS
Band2	20MHz	16QAM	18700	1RB#99	-41.76	PASS
Band2	20MHz	16QAM	18700	100RB#0	-31.15	PASS
Band2	20MHz	16QAM	19100	1RB#0	-40.94	PASS
Band2	20MHz	16QAM	19100	1RB#99	-19.55	PASS
Band2	20MHz	16QAM	19100	100RB#0	-29.75	PASS

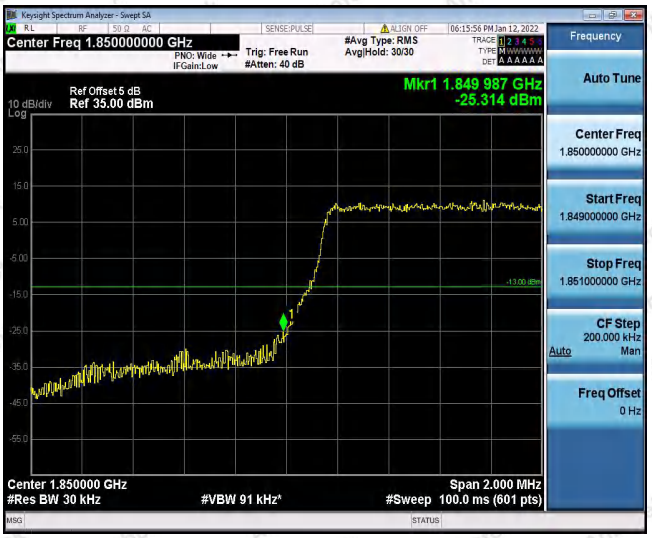
Test Graphs

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



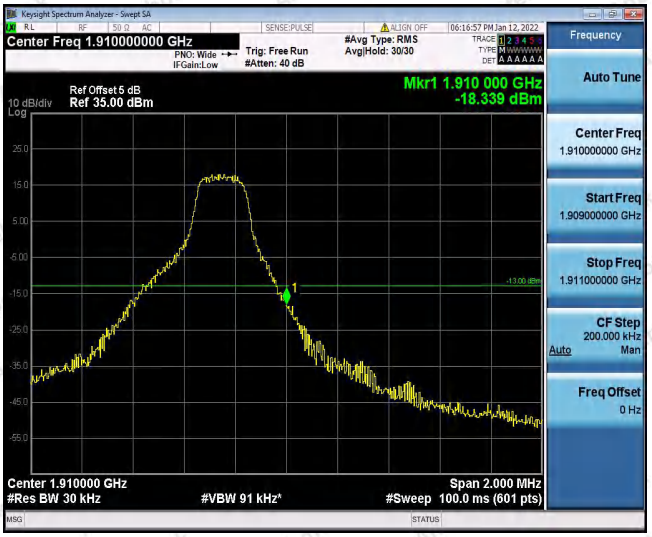
Band2-1.4MHz-QPSK-18607-1RB#5

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



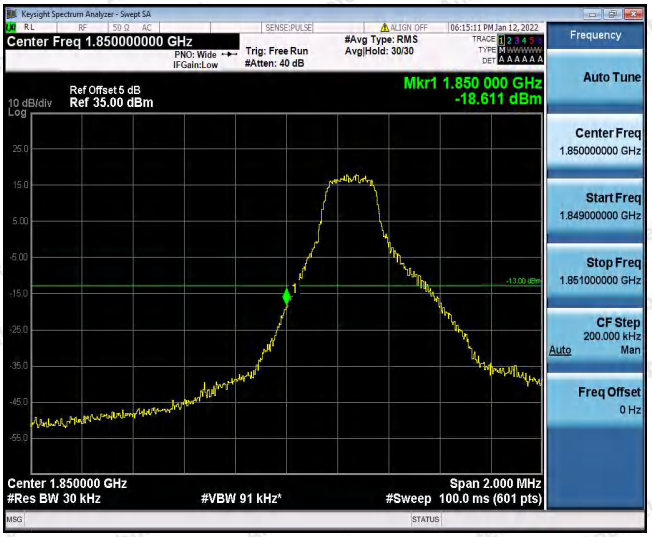
Band2-1.4MHz-QPSK-19193-1RB#0

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



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

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

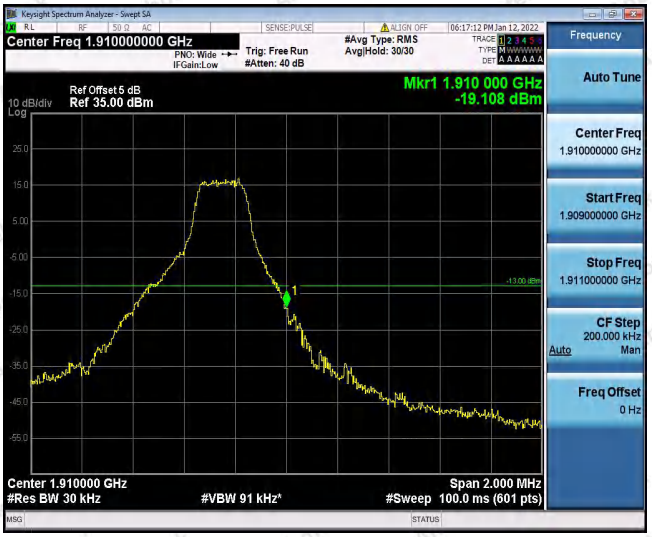


Band2-1.4MHz-16QAM-18607-1RB#5

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

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

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



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

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