

APPENDIX REPORT

Project No.	SHT2006145501EW	Radio Specification	LTE
Test sample No.	YPHT20061455003	Model No.	40711b
Start test date	2020/7/3	Finish date	2020/7/10
Temperature	25°C	Humidity	50%
Test Engineer	Jess He	Auditor	Xiaodong Zhu

Appendix clause	Test item	Result
A	Conducted Output Power	PASS
B	Peak-to-Average Ratio	PASS
C	26 dB Bandwidth and Occupied Bandwidth	PASS
D	Band edge	PASS
E	Conducted Spurious Emission	PASS
F	Frequency Stability	PASS

8.1 Appendix A: Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	24.17	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	24.21	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	24.25	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	24.31	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	24.32	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	24.3	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	23.25	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	24.22	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	24.28	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	24.25	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	24.4	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	24.28	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	24.41	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	23.31	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	24.35	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	24.36	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	24.33	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	24.38	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	24.3	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	24.37	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	23.17	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	23.2	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.85	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.85	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	23.01	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.95	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	23.22	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	22.46	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	23.61	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	23.65	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	23.56	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	23.2	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	23.21	PASS

Band2	1.4MHz	16QAM	18900	3RB#3	23.17	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	22.5	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	23.58	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	23.57	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	23.61	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.85	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.9	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.93	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	22.33	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.58	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.57	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.67	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.84	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.84	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.76	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.77	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.87	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.89	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.8	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.87	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.88	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.78	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.82	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.81	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.8	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.77	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.82	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.82	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.8	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.68	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.74	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.65	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.76	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.99	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.98	PASS
Band2	3MHz	16QAM	18615	8RB#7	22.09	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.85	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.84	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.84	PASS

Band2	3MHz	16QAM	18900	1RB#14	22.78	PASS
Band2	3MHz	16QAM	18900	8RB#0	22.05	PASS
Band2	3MHz	16QAM	18900	8RB#4	22.06	PASS
Band2	3MHz	16QAM	18900	8RB#7	22.06	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.92	PASS
Band2	3MHz	16QAM	19185	1RB#0	23.4	PASS
Band2	3MHz	16QAM	19185	1RB#8	23.32	PASS
Band2	3MHz	16QAM	19185	1RB#14	23.35	PASS
Band2	3MHz	16QAM	19185	8RB#0	22	PASS
Band2	3MHz	16QAM	19185	8RB#4	22.09	PASS
Band2	3MHz	16QAM	19185	8RB#7	22.03	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.99	PASS
Band2	5MHz	QPSK	18625	1RB#0	24.21	PASS
Band2	5MHz	QPSK	18625	1RB#12	24.27	PASS
Band2	5MHz	QPSK	18625	1RB#24	24.28	PASS
Band2	5MHz	QPSK	18625	12RB#0	23.37	PASS
Band2	5MHz	QPSK	18625	12RB#6	23.27	PASS
Band2	5MHz	QPSK	18625	12RB#13	23.22	PASS
Band2	5MHz	QPSK	18625	25RB#0	23.3	PASS
Band2	5MHz	QPSK	18900	1RB#0	24.4	PASS
Band2	5MHz	QPSK	18900	1RB#12	24.46	PASS
Band2	5MHz	QPSK	18900	1RB#24	24.45	PASS
Band2	5MHz	QPSK	18900	12RB#0	23.35	PASS
Band2	5MHz	QPSK	18900	12RB#6	23.26	PASS
Band2	5MHz	QPSK	18900	12RB#13	23.33	PASS
Band2	5MHz	QPSK	18900	25RB#0	23.31	PASS
Band2	5MHz	QPSK	19175	1RB#0	24.26	PASS
Band2	5MHz	QPSK	19175	1RB#12	24.27	PASS
Band2	5MHz	QPSK	19175	1RB#24	24.22	PASS
Band2	5MHz	QPSK	19175	12RB#0	23.34	PASS
Band2	5MHz	QPSK	19175	12RB#6	23.21	PASS
Band2	5MHz	QPSK	19175	12RB#13	23.32	PASS
Band2	5MHz	QPSK	19175	25RB#0	23.17	PASS
Band2	5MHz	16QAM	18625	1RB#0	23.21	PASS
Band2	5MHz	16QAM	18625	1RB#12	23.22	PASS
Band2	5MHz	16QAM	18625	1RB#24	23.3	PASS
Band2	5MHz	16QAM	18625	12RB#0	22.32	PASS
Band2	5MHz	16QAM	18625	12RB#6	22.28	PASS
Band2	5MHz	16QAM	18625	12RB#13	22.31	PASS

Band2	5MHz	16QAM	18625	25RB#0	22.23	PASS
Band2	5MHz	16QAM	18900	1RB#0	23.41	PASS
Band2	5MHz	16QAM	18900	1RB#12	23.36	PASS
Band2	5MHz	16QAM	18900	1RB#24	23.41	PASS
Band2	5MHz	16QAM	18900	12RB#0	22.39	PASS
Band2	5MHz	16QAM	18900	12RB#6	22.37	PASS
Band2	5MHz	16QAM	18900	12RB#13	22.38	PASS
Band2	5MHz	16QAM	18900	25RB#0	22.5	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.85	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.83	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.86	PASS
Band2	5MHz	16QAM	19175	12RB#0	22.37	PASS
Band2	5MHz	16QAM	19175	12RB#6	22.36	PASS
Band2	5MHz	16QAM	19175	12RB#13	22.36	PASS
Band2	5MHz	16QAM	19175	25RB#0	22.43	PASS
Band2	10MHz	QPSK	18650	1RB#0	24.25	PASS
Band2	10MHz	QPSK	18650	1RB#24	24.29	PASS
Band2	10MHz	QPSK	18650	1RB#49	24.28	PASS
Band2	10MHz	QPSK	18650	25RB#0	23.33	PASS
Band2	10MHz	QPSK	18650	25RB#12	23.36	PASS
Band2	10MHz	QPSK	18650	25RB#25	23.26	PASS
Band2	10MHz	QPSK	18650	50RB#0	23.27	PASS
Band2	10MHz	QPSK	18900	1RB#0	24.17	PASS
Band2	10MHz	QPSK	18900	1RB#24	24.17	PASS
Band2	10MHz	QPSK	18900	1RB#49	24.27	PASS
Band2	10MHz	QPSK	18900	25RB#0	23.4	PASS
Band2	10MHz	QPSK	18900	25RB#12	23.31	PASS
Band2	10MHz	QPSK	18900	25RB#25	23.25	PASS
Band2	10MHz	QPSK	18900	50RB#0	23.29	PASS
Band2	10MHz	QPSK	19150	1RB#0	24.16	PASS
Band2	10MHz	QPSK	19150	1RB#24	24.2	PASS
Band2	10MHz	QPSK	19150	1RB#49	24.2	PASS
Band2	10MHz	QPSK	19150	25RB#0	23.39	PASS
Band2	10MHz	QPSK	19150	25RB#12	23.26	PASS
Band2	10MHz	QPSK	19150	25RB#25	23.33	PASS
Band2	10MHz	QPSK	19150	50RB#0	23.37	PASS
Band2	10MHz	16QAM	18650	1RB#0	23.31	PASS
Band2	10MHz	16QAM	18650	1RB#24	23.12	PASS
Band2	10MHz	16QAM	18650	1RB#49	23.19	PASS

Band2	10MHz	16QAM	18650	25RB#0	22.53	PASS
Band2	10MHz	16QAM	18650	25RB#12	22.53	PASS
Band2	10MHz	16QAM	18650	25RB#25	22.54	PASS
Band2	10MHz	16QAM	18650	50RB#0	22.45	PASS
Band2	10MHz	16QAM	18900	1RB#0	23.93	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.96	PASS
Band2	10MHz	16QAM	18900	1RB#49	23.93	PASS
Band2	10MHz	16QAM	18900	25RB#0	22.48	PASS
Band2	10MHz	16QAM	18900	25RB#12	22.55	PASS
Band2	10MHz	16QAM	18900	25RB#25	22.48	PASS
Band2	10MHz	16QAM	18900	50RB#0	22.59	PASS
Band2	10MHz	16QAM	19150	1RB#0	23.22	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.22	PASS
Band2	10MHz	16QAM	19150	1RB#49	23.18	PASS
Band2	10MHz	16QAM	19150	25RB#0	22.41	PASS
Band2	10MHz	16QAM	19150	25RB#12	22.4	PASS
Band2	10MHz	16QAM	19150	25RB#25	22.33	PASS
Band2	10MHz	16QAM	19150	50RB#0	22.49	PASS
Band2	15MHz	QPSK	18675	1RB#0	24.11	PASS
Band2	15MHz	QPSK	18675	1RB#38	24.21	PASS
Band2	15MHz	QPSK	18675	1RB#74	24.13	PASS
Band2	15MHz	QPSK	18675	38RB#0	23.44	PASS
Band2	15MHz	QPSK	18675	38RB#18	23.49	PASS
Band2	15MHz	QPSK	18675	38RB#37	23.46	PASS
Band2	15MHz	QPSK	18675	75RB#0	23.39	PASS
Band2	15MHz	QPSK	18900	1RB#0	24.24	PASS
Band2	15MHz	QPSK	18900	1RB#38	24.25	PASS
Band2	15MHz	QPSK	18900	1RB#74	24.24	PASS
Band2	15MHz	QPSK	18900	38RB#0	23.49	PASS
Band2	15MHz	QPSK	18900	38RB#18	23.48	PASS
Band2	15MHz	QPSK	18900	38RB#37	23.45	PASS
Band2	15MHz	QPSK	18900	75RB#0	23.28	PASS
Band2	15MHz	QPSK	19125	1RB#0	24.24	PASS
Band2	15MHz	QPSK	19125	1RB#38	24.24	PASS
Band2	15MHz	QPSK	19125	1RB#74	24.17	PASS
Band2	15MHz	QPSK	19125	38RB#0	23.21	PASS
Band2	15MHz	QPSK	19125	38RB#18	23.22	PASS
Band2	15MHz	QPSK	19125	38RB#37	23.18	PASS
Band2	15MHz	QPSK	19125	75RB#0	23.4	PASS

Band2	15MHz	16QAM	18675	1RB#0	23.44	PASS
Band2	15MHz	16QAM	18675	1RB#38	23.44	PASS
Band2	15MHz	16QAM	18675	1RB#74	23.47	PASS
Band2	15MHz	16QAM	18675	38RB#0	23.48	PASS
Band2	15MHz	16QAM	18675	38RB#18	23.42	PASS
Band2	15MHz	16QAM	18675	38RB#37	23.48	PASS
Band2	15MHz	16QAM	18675	75RB#0	22.44	PASS
Band2	15MHz	16QAM	18900	1RB#0	23.5	PASS
Band2	15MHz	16QAM	18900	1RB#38	23.48	PASS
Band2	15MHz	16QAM	18900	1RB#74	23.49	PASS
Band2	15MHz	16QAM	18900	38RB#0	23.5	PASS
Band2	15MHz	16QAM	18900	38RB#18	23.48	PASS
Band2	15MHz	16QAM	18900	38RB#37	23.44	PASS
Band2	15MHz	16QAM	18900	75RB#0	22.52	PASS
Band2	15MHz	16QAM	19125	1RB#0	23.23	PASS
Band2	15MHz	16QAM	19125	1RB#38	23.24	PASS
Band2	15MHz	16QAM	19125	1RB#74	23.18	PASS
Band2	15MHz	16QAM	19125	38RB#0	23.2	PASS
Band2	15MHz	16QAM	19125	38RB#18	23.22	PASS
Band2	15MHz	16QAM	19125	38RB#37	23.17	PASS
Band2	15MHz	16QAM	19125	75RB#0	22.44	PASS
Band2	20MHz	QPSK	18700	1RB#0	24.32	PASS
Band2	20MHz	QPSK	18700	1RB#49	24.35	PASS
Band2	20MHz	QPSK	18700	1RB#99	24.45	PASS
Band2	20MHz	QPSK	18700	50RB#0	23.05	PASS
Band2	20MHz	QPSK	18700	50RB#25	23.19	PASS
Band2	20MHz	QPSK	18700	50RB#50	23.18	PASS
Band2	20MHz	QPSK	18700	100RB#0	23.16	PASS
Band2	20MHz	QPSK	18900	1RB#0	24.46	PASS
Band2	20MHz	QPSK	18900	1RB#49	24.4	PASS
Band2	20MHz	QPSK	18900	1RB#99	24.38	PASS
Band2	20MHz	QPSK	18900	50RB#0	23.25	PASS
Band2	20MHz	QPSK	18900	50RB#25	23.28	PASS
Band2	20MHz	QPSK	18900	50RB#50	23.26	PASS
Band2	20MHz	QPSK	18900	100RB#0	23.07	PASS
Band2	20MHz	QPSK	19100	1RB#0	24.04	PASS
Band2	20MHz	QPSK	19100	1RB#49	24.25	PASS
Band2	20MHz	QPSK	19100	1RB#99	24.14	PASS
Band2	20MHz	QPSK	19100	50RB#0	23.23	PASS

Band2	20MHz	QPSK	19100	50RB#25	23.21	PASS
Band2	20MHz	QPSK	19100	50RB#50	23.07	PASS
Band2	20MHz	QPSK	19100	100RB#0	23.21	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.98	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.94	PASS
Band2	20MHz	16QAM	18700	1RB#99	23.05	PASS
Band2	20MHz	16QAM	18700	50RB#0	22.3	PASS
Band2	20MHz	16QAM	18700	50RB#25	22.31	PASS
Band2	20MHz	16QAM	18700	50RB#50	22.39	PASS
Band2	20MHz	16QAM	18700	100RB#0	22.27	PASS
Band2	20MHz	16QAM	18900	1RB#0	23.72	PASS
Band2	20MHz	16QAM	18900	1RB#49	23.71	PASS
Band2	20MHz	16QAM	18900	1RB#99	23.68	PASS
Band2	20MHz	16QAM	18900	50RB#0	22.33	PASS
Band2	20MHz	16QAM	18900	50RB#25	22.33	PASS
Band2	20MHz	16QAM	18900	50RB#50	22.27	PASS
Band2	20MHz	16QAM	18900	100RB#0	22.3	PASS
Band2	20MHz	16QAM	19100	1RB#0	23.04	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.99	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.89	PASS
Band2	20MHz	16QAM	19100	50RB#0	22.35	PASS
Band2	20MHz	16QAM	19100	50RB#25	22.34	PASS
Band2	20MHz	16QAM	19100	50RB#50	22.38	PASS
Band2	20MHz	16QAM	19100	100RB#0	22.27	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	24.28	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	24.25	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	24.22	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	24.26	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	24.24	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	24.29	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	23.24	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	24.25	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	24.25	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	24.27	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	24.34	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	24.35	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	24.37	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	23.42	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	24.57	PASS

Band4	1.4MHz	QPSK	20393	1RB#2	24.62	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	24.61	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	24.52	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	24.53	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	24.53	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	23.47	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	23.8	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.95	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.88	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.98	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	22.96	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	23	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	22.33	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	24.07	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	24.13	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	24.13	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	23.2	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	23.2	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	23.21	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	22.48	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	24.56	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	24.58	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	24.57	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	23.39	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	23.39	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	23.43	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	22.56	PASS
Band4	3MHz	QPSK	19965	1RB#0	24.18	PASS
Band4	3MHz	QPSK	19965	1RB#8	24.24	PASS
Band4	3MHz	QPSK	19965	1RB#14	24.23	PASS
Band4	3MHz	QPSK	19965	8RB#0	23.23	PASS
Band4	3MHz	QPSK	19965	8RB#4	23.24	PASS
Band4	3MHz	QPSK	19965	8RB#7	23.36	PASS
Band4	3MHz	QPSK	19965	15RB#0	23.3	PASS
Band4	3MHz	QPSK	20175	1RB#0	24.33	PASS
Band4	3MHz	QPSK	20175	1RB#8	24.33	PASS
Band4	3MHz	QPSK	20175	1RB#14	24.33	PASS
Band4	3MHz	QPSK	20175	8RB#0	23.37	PASS
Band4	3MHz	QPSK	20175	8RB#4	23.33	PASS

Band4	3MHz	QPSK	20175	8RB#7	23.33	PASS
Band4	3MHz	QPSK	20175	15RB#0	23.3	PASS
Band4	3MHz	QPSK	20385	1RB#0	24.25	PASS
Band4	3MHz	QPSK	20385	1RB#8	24.36	PASS
Band4	3MHz	QPSK	20385	1RB#14	24.28	PASS
Band4	3MHz	QPSK	20385	8RB#0	23.55	PASS
Band4	3MHz	QPSK	20385	8RB#4	23.57	PASS
Band4	3MHz	QPSK	20385	8RB#7	23.53	PASS
Band4	3MHz	QPSK	20385	15RB#0	23.55	PASS
Band4	3MHz	16QAM	19965	1RB#0	23.3	PASS
Band4	3MHz	16QAM	19965	1RB#8	23.25	PASS
Band4	3MHz	16QAM	19965	1RB#14	23.28	PASS
Band4	3MHz	16QAM	19965	8RB#0	22.54	PASS
Band4	3MHz	16QAM	19965	8RB#4	22.49	PASS
Band4	3MHz	16QAM	19965	8RB#7	22.62	PASS
Band4	3MHz	16QAM	19965	15RB#0	22.27	PASS
Band4	3MHz	16QAM	20175	1RB#0	24.11	PASS
Band4	3MHz	16QAM	20175	1RB#8	24.19	PASS
Band4	3MHz	16QAM	20175	1RB#14	24.18	PASS
Band4	3MHz	16QAM	20175	8RB#0	22.69	PASS
Band4	3MHz	16QAM	20175	8RB#4	22.7	PASS
Band4	3MHz	16QAM	20175	8RB#7	22.75	PASS
Band4	3MHz	16QAM	20175	15RB#0	22.67	PASS
Band4	3MHz	16QAM	20385	1RB#0	23.34	PASS
Band4	3MHz	16QAM	20385	1RB#8	23.32	PASS
Band4	3MHz	16QAM	20385	1RB#14	23.26	PASS
Band4	3MHz	16QAM	20385	8RB#0	22.83	PASS
Band4	3MHz	16QAM	20385	8RB#4	22.82	PASS
Band4	3MHz	16QAM	20385	8RB#7	22.85	PASS
Band4	3MHz	16QAM	20385	15RB#0	22.59	PASS
Band4	5MHz	QPSK	19975	1RB#0	24.34	PASS
Band4	5MHz	QPSK	19975	1RB#12	24.37	PASS
Band4	5MHz	QPSK	19975	1RB#24	24.36	PASS
Band4	5MHz	QPSK	19975	12RB#0	23.29	PASS
Band4	5MHz	QPSK	19975	12RB#6	23.42	PASS
Band4	5MHz	QPSK	19975	12RB#13	23.37	PASS
Band4	5MHz	QPSK	19975	25RB#0	23.28	PASS
Band4	5MHz	QPSK	20175	1RB#0	24.63	PASS
Band4	5MHz	QPSK	20175	1RB#12	24.64	PASS

Band4	5MHz	QPSK	20175	1RB#24	24.64	PASS
Band4	5MHz	QPSK	20175	12RB#0	23.46	PASS
Band4	5MHz	QPSK	20175	12RB#6	23.5	PASS
Band4	5MHz	QPSK	20175	12RB#13	23.52	PASS
Band4	5MHz	QPSK	20175	25RB#0	23.41	PASS
Band4	5MHz	QPSK	20375	1RB#0	24.57	PASS
Band4	5MHz	QPSK	20375	1RB#12	24.62	PASS
Band4	5MHz	QPSK	20375	1RB#24	24.58	PASS
Band4	5MHz	QPSK	20375	12RB#0	23.47	PASS
Band4	5MHz	QPSK	20375	12RB#6	23.6	PASS
Band4	5MHz	QPSK	20375	12RB#13	23.55	PASS
Band4	5MHz	QPSK	20375	25RB#0	23.59	PASS
Band4	5MHz	16QAM	19975	1RB#0	23.33	PASS
Band4	5MHz	16QAM	19975	1RB#12	23.31	PASS
Band4	5MHz	16QAM	19975	1RB#24	23.36	PASS
Band4	5MHz	16QAM	19975	12RB#0	22.37	PASS
Band4	5MHz	16QAM	19975	12RB#6	22.37	PASS
Band4	5MHz	16QAM	19975	12RB#13	22.37	PASS
Band4	5MHz	16QAM	19975	25RB#0	22.27	PASS
Band4	5MHz	16QAM	20175	1RB#0	23.6	PASS
Band4	5MHz	16QAM	20175	1RB#12	23.58	PASS
Band4	5MHz	16QAM	20175	1RB#24	23.64	PASS
Band4	5MHz	16QAM	20175	12RB#0	22.52	PASS
Band4	5MHz	16QAM	20175	12RB#6	22.53	PASS
Band4	5MHz	16QAM	20175	12RB#13	22.59	PASS
Band4	5MHz	16QAM	20175	25RB#0	22.64	PASS
Band4	5MHz	16QAM	20375	1RB#0	23.06	PASS
Band4	5MHz	16QAM	20375	1RB#12	23.05	PASS
Band4	5MHz	16QAM	20375	1RB#24	23.02	PASS
Band4	5MHz	16QAM	20375	12RB#0	22.59	PASS
Band4	5MHz	16QAM	20375	12RB#6	22.6	PASS
Band4	5MHz	16QAM	20375	12RB#13	22.66	PASS
Band4	5MHz	16QAM	20375	25RB#0	22.8	PASS
Band4	10MHz	QPSK	20000	1RB#0	24.23	PASS
Band4	10MHz	QPSK	20000	1RB#24	24.23	PASS
Band4	10MHz	QPSK	20000	1RB#49	24.31	PASS
Band4	10MHz	QPSK	20000	25RB#0	23.3	PASS
Band4	10MHz	QPSK	20000	25RB#12	23.27	PASS
Band4	10MHz	QPSK	20000	25RB#25	23.32	PASS

Band4	10MHz	QPSK	20000	50RB#0	23.35	PASS
Band4	10MHz	QPSK	20175	1RB#0	24.52	PASS
Band4	10MHz	QPSK	20175	1RB#24	24.53	PASS
Band4	10MHz	QPSK	20175	1RB#49	24.55	PASS
Band4	10MHz	QPSK	20175	25RB#0	23.51	PASS
Band4	10MHz	QPSK	20175	25RB#12	23.33	PASS
Band4	10MHz	QPSK	20175	25RB#25	23.55	PASS
Band4	10MHz	QPSK	20175	50RB#0	23.39	PASS
Band4	10MHz	QPSK	20350	1RB#0	24.42	PASS
Band4	10MHz	QPSK	20350	1RB#24	24.43	PASS
Band4	10MHz	QPSK	20350	1RB#49	24.48	PASS
Band4	10MHz	QPSK	20350	25RB#0	23.52	PASS
Band4	10MHz	QPSK	20350	25RB#12	23.4	PASS
Band4	10MHz	QPSK	20350	25RB#25	23.47	PASS
Band4	10MHz	QPSK	20350	50RB#0	23.53	PASS
Band4	10MHz	16QAM	20000	1RB#0	23.32	PASS
Band4	10MHz	16QAM	20000	1RB#24	23.32	PASS
Band4	10MHz	16QAM	20000	1RB#49	23.36	PASS
Band4	10MHz	16QAM	20000	25RB#0	22.54	PASS
Band4	10MHz	16QAM	20000	25RB#12	22.51	PASS
Band4	10MHz	16QAM	20000	25RB#25	22.59	PASS
Band4	10MHz	16QAM	20000	50RB#0	22.51	PASS
Band4	10MHz	16QAM	20175	1RB#0	23.33	PASS
Band4	10MHz	16QAM	20175	1RB#24	23.38	PASS
Band4	10MHz	16QAM	20175	1RB#49	23.4	PASS
Band4	10MHz	16QAM	20175	25RB#0	22.68	PASS
Band4	10MHz	16QAM	20175	25RB#12	22.67	PASS
Band4	10MHz	16QAM	20175	25RB#25	22.69	PASS
Band4	10MHz	16QAM	20175	50RB#0	22.65	PASS
Band4	10MHz	16QAM	20350	1RB#0	23.26	PASS
Band4	10MHz	16QAM	20350	1RB#24	23.33	PASS
Band4	10MHz	16QAM	20350	1RB#49	23.39	PASS
Band4	10MHz	16QAM	20350	25RB#0	22.53	PASS
Band4	10MHz	16QAM	20350	25RB#12	22.54	PASS
Band4	10MHz	16QAM	20350	25RB#25	22.58	PASS
Band4	10MHz	16QAM	20350	50RB#0	22.58	PASS
Band4	15MHz	QPSK	20025	1RB#0	24.13	PASS
Band4	15MHz	QPSK	20025	1RB#38	24.13	PASS
Band4	15MHz	QPSK	20025	1RB#74	24.26	PASS

Band4	15MHz	QPSK	20025	38RB#0	23.42	PASS
Band4	15MHz	QPSK	20025	38RB#18	23.44	PASS
Band4	15MHz	QPSK	20025	38RB#37	23.51	PASS
Band4	15MHz	QPSK	20025	75RB#0	23.21	PASS
Band4	15MHz	QPSK	20175	1RB#0	24.44	PASS
Band4	15MHz	QPSK	20175	1RB#38	24.48	PASS
Band4	15MHz	QPSK	20175	1RB#74	24.47	PASS
Band4	15MHz	QPSK	20175	38RB#0	23.25	PASS
Band4	15MHz	QPSK	20175	38RB#18	23.31	PASS
Band4	15MHz	QPSK	20175	38RB#37	23.35	PASS
Band4	15MHz	QPSK	20175	75RB#0	23.43	PASS
Band4	15MHz	QPSK	20325	1RB#0	24.42	PASS
Band4	15MHz	QPSK	20325	1RB#38	24.47	PASS
Band4	15MHz	QPSK	20325	1RB#74	24.49	PASS
Band4	15MHz	QPSK	20325	38RB#0	23.18	PASS
Band4	15MHz	QPSK	20325	38RB#18	23.24	PASS
Band4	15MHz	QPSK	20325	38RB#37	23.29	PASS
Band4	15MHz	QPSK	20325	75RB#0	23.38	PASS
Band4	15MHz	16QAM	20025	1RB#0	23.48	PASS
Band4	15MHz	16QAM	20025	1RB#38	23.48	PASS
Band4	15MHz	16QAM	20025	1RB#74	23.51	PASS
Band4	15MHz	16QAM	20025	38RB#0	23.47	PASS
Band4	15MHz	16QAM	20025	38RB#18	23.51	PASS
Band4	15MHz	16QAM	20025	38RB#37	23.52	PASS
Band4	15MHz	16QAM	20025	75RB#0	22.47	PASS
Band4	15MHz	16QAM	20175	1RB#0	23.2	PASS
Band4	15MHz	16QAM	20175	1RB#38	23.35	PASS
Band4	15MHz	16QAM	20175	1RB#74	23.36	PASS
Band4	15MHz	16QAM	20175	38RB#0	23.25	PASS
Band4	15MHz	16QAM	20175	38RB#18	23.32	PASS
Band4	15MHz	16QAM	20175	38RB#37	23.38	PASS
Band4	15MHz	16QAM	20175	75RB#0	22.57	PASS
Band4	15MHz	16QAM	20325	1RB#0	23.25	PASS
Band4	15MHz	16QAM	20325	1RB#38	23.27	PASS
Band4	15MHz	16QAM	20325	1RB#74	23.37	PASS
Band4	15MHz	16QAM	20325	38RB#0	23.18	PASS
Band4	15MHz	16QAM	20325	38RB#18	23.24	PASS
Band4	15MHz	16QAM	20325	38RB#37	23.28	PASS
Band4	15MHz	16QAM	20325	75RB#0	22.64	PASS

Band4	20MHz	QPSK	20050	1RB#0	24.42	PASS
Band4	20MHz	QPSK	20050	1RB#49	24.44	PASS
Band4	20MHz	QPSK	20050	1RB#99	24.51	PASS
Band4	20MHz	QPSK	20050	50RB#0	23.34	PASS
Band4	20MHz	QPSK	20050	50RB#25	23.33	PASS
Band4	20MHz	QPSK	20050	50RB#50	23.33	PASS
Band4	20MHz	QPSK	20050	100RB#0	23.32	PASS
Band4	20MHz	QPSK	20175	1RB#0	24.25	PASS
Band4	20MHz	QPSK	20175	1RB#49	24.37	PASS
Band4	20MHz	QPSK	20175	1RB#99	24.42	PASS
Band4	20MHz	QPSK	20175	50RB#0	23.42	PASS
Band4	20MHz	QPSK	20175	50RB#25	23.34	PASS
Band4	20MHz	QPSK	20175	50RB#50	23.29	PASS
Band4	20MHz	QPSK	20175	100RB#0	23.43	PASS
Band4	20MHz	QPSK	20300	1RB#0	24.65	PASS
Band4	20MHz	QPSK	20300	1RB#49	24.77	PASS
Band4	20MHz	QPSK	20300	1RB#99	24.83	PASS
Band4	20MHz	QPSK	20300	50RB#0	23.45	PASS
Band4	20MHz	QPSK	20300	50RB#25	23.46	PASS
Band4	20MHz	QPSK	20300	50RB#50	23.53	PASS
Band4	20MHz	QPSK	20300	100RB#0	23.42	PASS
Band4	20MHz	16QAM	20050	1RB#0	23.58	PASS
Band4	20MHz	16QAM	20050	1RB#49	23.65	PASS
Band4	20MHz	16QAM	20050	1RB#99	23.73	PASS
Band4	20MHz	16QAM	20050	50RB#0	22.49	PASS
Band4	20MHz	16QAM	20050	50RB#25	22.48	PASS
Band4	20MHz	16QAM	20050	50RB#50	22.51	PASS
Band4	20MHz	16QAM	20050	100RB#0	22.57	PASS
Band4	20MHz	16QAM	20175	1RB#0	23.7	PASS
Band4	20MHz	16QAM	20175	1RB#49	23.76	PASS
Band4	20MHz	16QAM	20175	1RB#99	23.79	PASS
Band4	20MHz	16QAM	20175	50RB#0	22.65	PASS
Band4	20MHz	16QAM	20175	50RB#25	22.67	PASS
Band4	20MHz	16QAM	20175	50RB#50	22.7	PASS
Band4	20MHz	16QAM	20175	100RB#0	22.58	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.7	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.78	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.83	PASS
Band4	20MHz	16QAM	20300	50RB#0	22.61	PASS

Band4	20MHz	16QAM	20300	50RB#25	22.61	PASS
Band4	20MHz	16QAM	20300	50RB#50	22.68	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.55	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	24.04	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	24.05	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	24.02	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	24.04	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	24	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	24.03	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	23.11	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	24.04	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	24.1	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.99	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	24.09	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	24.06	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.98	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.93	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	24.07	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	24.09	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	24.08	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	24.04	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	24.08	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	24.22	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	23.08	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	23.49	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.55	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	23.52	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.7	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.65	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.59	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	22.21	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.9	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.78	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.78	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.89	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.94	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.95	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	22.17	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.81	PASS

Band12	1.4MHz	16QAM	23173	1RB#2	22.83	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.71	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	23	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.97	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.96	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	22.25	PASS
Band12	3MHz	QPSK	23025	1RB#0	24.13	PASS
Band12	3MHz	QPSK	23025	1RB#8	24.08	PASS
Band12	3MHz	QPSK	23025	1RB#14	24.08	PASS
Band12	3MHz	QPSK	23025	8RB#0	23	PASS
Band12	3MHz	QPSK	23025	8RB#4	23.03	PASS
Band12	3MHz	QPSK	23025	8RB#7	23.13	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.9	PASS
Band12	3MHz	QPSK	23095	1RB#0	24.14	PASS
Band12	3MHz	QPSK	23095	1RB#8	24.12	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.99	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.98	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.94	PASS
Band12	3MHz	QPSK	23095	8RB#7	23.05	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.97	PASS
Band12	3MHz	QPSK	23165	1RB#0	24.03	PASS
Band12	3MHz	QPSK	23165	1RB#8	24.02	PASS
Band12	3MHz	QPSK	23165	1RB#14	24.08	PASS
Band12	3MHz	QPSK	23165	8RB#0	23.11	PASS
Band12	3MHz	QPSK	23165	8RB#4	23.12	PASS
Band12	3MHz	QPSK	23165	8RB#7	23.1	PASS
Band12	3MHz	QPSK	23165	15RB#0	23.04	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.79	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.69	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.81	PASS
Band12	3MHz	16QAM	23025	8RB#0	22.2	PASS
Band12	3MHz	16QAM	23025	8RB#4	22.2	PASS
Band12	3MHz	16QAM	23025	8RB#7	22.24	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.95	PASS
Band12	3MHz	16QAM	23095	1RB#0	23.34	PASS
Band12	3MHz	16QAM	23095	1RB#8	23.31	PASS
Band12	3MHz	16QAM	23095	1RB#14	23.31	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.98	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.97	PASS

Band12	3MHz	16QAM	23095	8RB#7	22.11	PASS
Band12	3MHz	16QAM	23095	15RB#0	22.01	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.73	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.71	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.7	PASS
Band12	3MHz	16QAM	23165	8RB#0	22.27	PASS
Band12	3MHz	16QAM	23165	8RB#4	22.26	PASS
Band12	3MHz	16QAM	23165	8RB#7	22.12	PASS
Band12	3MHz	16QAM	23165	15RB#0	22.18	PASS
Band12	5MHz	QPSK	23035	1RB#0	24.1	PASS
Band12	5MHz	QPSK	23035	1RB#12	24.1	PASS
Band12	5MHz	QPSK	23035	1RB#24	24.03	PASS
Band12	5MHz	QPSK	23035	12RB#0	23.07	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.96	PASS
Band12	5MHz	QPSK	23035	12RB#13	23.1	PASS
Band12	5MHz	QPSK	23035	25RB#0	23.18	PASS
Band12	5MHz	QPSK	23095	1RB#0	24.17	PASS
Band12	5MHz	QPSK	23095	1RB#12	24.12	PASS
Band12	5MHz	QPSK	23095	1RB#24	24.14	PASS
Band12	5MHz	QPSK	23095	12RB#0	23	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.99	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.95	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.94	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.99	PASS
Band12	5MHz	QPSK	23155	1RB#12	24	PASS
Band12	5MHz	QPSK	23155	1RB#24	24.02	PASS
Band12	5MHz	QPSK	23155	12RB#0	23.12	PASS
Band12	5MHz	QPSK	23155	12RB#6	23.13	PASS
Band12	5MHz	QPSK	23155	12RB#13	23.19	PASS
Band12	5MHz	QPSK	23155	25RB#0	23.04	PASS
Band12	5MHz	16QAM	23035	1RB#0	23.13	PASS
Band12	5MHz	16QAM	23035	1RB#12	23.13	PASS
Band12	5MHz	16QAM	23035	1RB#24	23.2	PASS
Band12	5MHz	16QAM	23035	12RB#0	22.13	PASS
Band12	5MHz	16QAM	23035	12RB#6	22.15	PASS
Band12	5MHz	16QAM	23035	12RB#13	22.14	PASS
Band12	5MHz	16QAM	23035	25RB#0	22.11	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.55	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.42	PASS

Band12	5MHz	16QAM	23095	1RB#24	22.58	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.84	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.83	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.94	PASS
Band12	5MHz	16QAM	23095	25RB#0	22.08	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.56	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.4	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.48	PASS
Band12	5MHz	16QAM	23155	12RB#0	22.1	PASS
Band12	5MHz	16QAM	23155	12RB#6	22.1	PASS
Band12	5MHz	16QAM	23155	12RB#13	22.22	PASS
Band12	5MHz	16QAM	23155	25RB#0	22.23	PASS
Band12	10MHz	QPSK	23060	1RB#0	24.06	PASS
Band12	10MHz	QPSK	23060	1RB#24	24.14	PASS
Band12	10MHz	QPSK	23060	1RB#49	24.16	PASS
Band12	10MHz	QPSK	23060	25RB#0	23.11	PASS
Band12	10MHz	QPSK	23060	25RB#12	23.13	PASS
Band12	10MHz	QPSK	23060	25RB#25	23.13	PASS
Band12	10MHz	QPSK	23060	50RB#0	23.16	PASS
Band12	10MHz	QPSK	23095	1RB#0	24.11	PASS
Band12	10MHz	QPSK	23095	1RB#24	24.1	PASS
Band12	10MHz	QPSK	23095	1RB#49	24.07	PASS
Band12	10MHz	QPSK	23095	25RB#0	23.05	PASS
Band12	10MHz	QPSK	23095	25RB#12	23.05	PASS
Band12	10MHz	QPSK	23095	25RB#25	23.11	PASS
Band12	10MHz	QPSK	23095	50RB#0	23.07	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.92	PASS
Band12	10MHz	QPSK	23130	1RB#24	24.01	PASS
Band12	10MHz	QPSK	23130	1RB#49	24.14	PASS
Band12	10MHz	QPSK	23130	25RB#0	23.05	PASS
Band12	10MHz	QPSK	23130	25RB#12	23.06	PASS
Band12	10MHz	QPSK	23130	25RB#25	23.15	PASS
Band12	10MHz	QPSK	23130	50RB#0	23.22	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.73	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.75	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.71	PASS
Band12	10MHz	16QAM	23060	25RB#0	22.11	PASS
Band12	10MHz	16QAM	23060	25RB#12	22.11	PASS
Band12	10MHz	16QAM	23060	25RB#25	22.1	PASS

Band12	10MHz	16QAM	23060	50RB#0	22.03	PASS
Band12	10MHz	16QAM	23095	1RB#0	23.46	PASS
Band12	10MHz	16QAM	23095	1RB#24	23.46	PASS
Band12	10MHz	16QAM	23095	1RB#49	23.59	PASS
Band12	10MHz	16QAM	23095	25RB#0	22.03	PASS
Band12	10MHz	16QAM	23095	25RB#12	22.01	PASS
Band12	10MHz	16QAM	23095	25RB#25	22.15	PASS
Band12	10MHz	16QAM	23095	50RB#0	22.12	PASS
Band12	10MHz	16QAM	23130	1RB#0	23.02	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.98	PASS
Band12	10MHz	16QAM	23130	1RB#49	23.12	PASS
Band12	10MHz	16QAM	23130	25RB#0	22.03	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.98	PASS
Band12	10MHz	16QAM	23130	25RB#25	22.1	PASS
Band12	10MHz	16QAM	23130	50RB#0	22.08	PASS

8.2 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	4.15	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	4.99	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3.72	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.52	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3.95	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.84	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.00	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.66	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	4.60	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.37	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.90	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.51	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.16	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.01	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	3.67	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.52	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	3.90	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.87	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.00	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.86	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	4.23	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.32	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	4.71	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.67	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.14	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.02	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	3.28	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.36	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	3.66	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.61	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	4.98	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.92	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	4.16	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.22	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	4.78	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.41	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	3.96	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.04	13	PASS

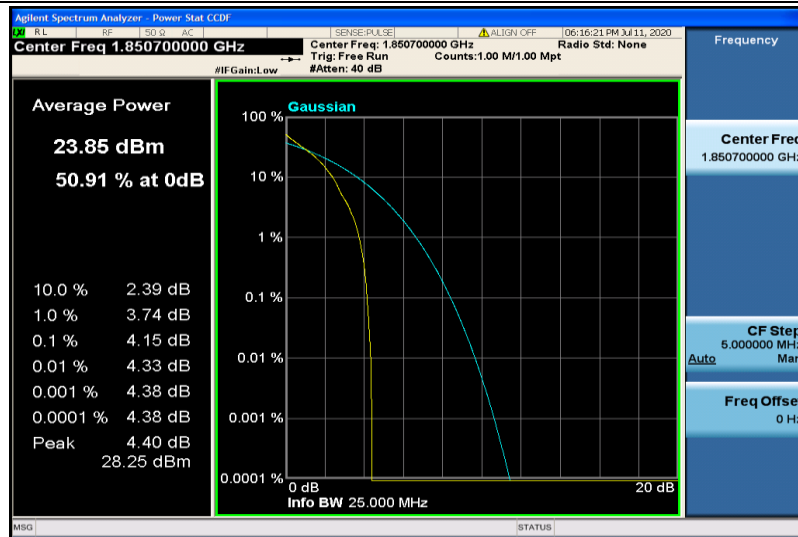
Band2	10MHz	QPSK	18900	1RB#0	3.18	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	4.36	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	3.42	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	4.35	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.00	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.85	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	3.86	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.11	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	4.45	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.23	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.46	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.62	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	3.72	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.21	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	4.54	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.32	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.26	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.13	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	4.50	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	5.80	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.53	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.88	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	5.37	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.34	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	3.45	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.16	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	4.79	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.27	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.20	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.03	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	4.49	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.84	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	5.68	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.01	13	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	4.93	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.52	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	5.09	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.43	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.91	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.29	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.75	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.21	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.61	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.27	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.33	13	PASS

Band4	1.4MHz	16QAM	20393	6RB#0	6.03	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	5.02	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.47	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	5.14	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.40	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.97	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.33	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.68	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.27	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.55	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.20	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	6.02	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.12	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	5.23	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.43	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	5.01	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.44	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	5.19	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.32	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.95	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.25	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.58	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.15	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.94	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.02	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	5.02	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.42	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	5.03	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.43	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	5.12	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.37	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.68	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.22	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.95	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.20	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	6.12	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.12	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	5.40	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.74	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.94	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.77	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	5.05	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.69	13	PASS
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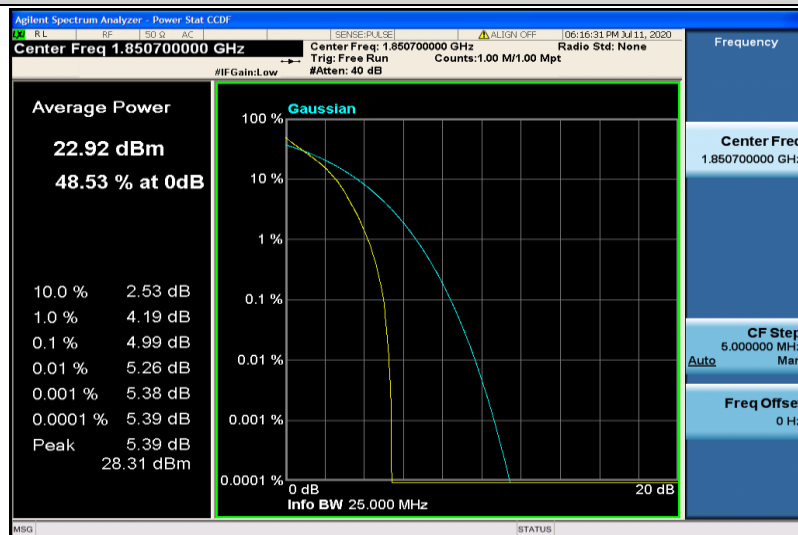
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Band4	15MHz	16QAM	20325	75RB#0	6.18	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	5.38	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.57	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	5.08	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.53	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	5.07	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.56	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	6.16	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.27	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.75	13	PASS
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Band4	20MHz	16QAM	20300	1RB#0	5.74	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.28	13	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	4.98	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.58	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	5.29	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.80	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	4.50	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.26	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	5.85	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.29	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	6.04	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.47	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	5.49	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.92	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	4.84	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.63	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	5.55	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.70	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	4.64	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.22	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	5.81	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.44	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	6.23	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.55	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	5.75	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.02	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	5.13	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.71	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	5.50	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.72	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	5.16	13	PASS

Band12	5MHz	QPSK	23155	25RB#0	5.26	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	5.84	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.46	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	6.03	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.46	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	5.90	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.01	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	4.76	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.87	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	5.41	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.71	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	5.57	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.39	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	5.80	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.56	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	6.04	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.45	13	PASS
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Band12	10MHz	16QAM	23130	50RB#0	6.16	13	PASS

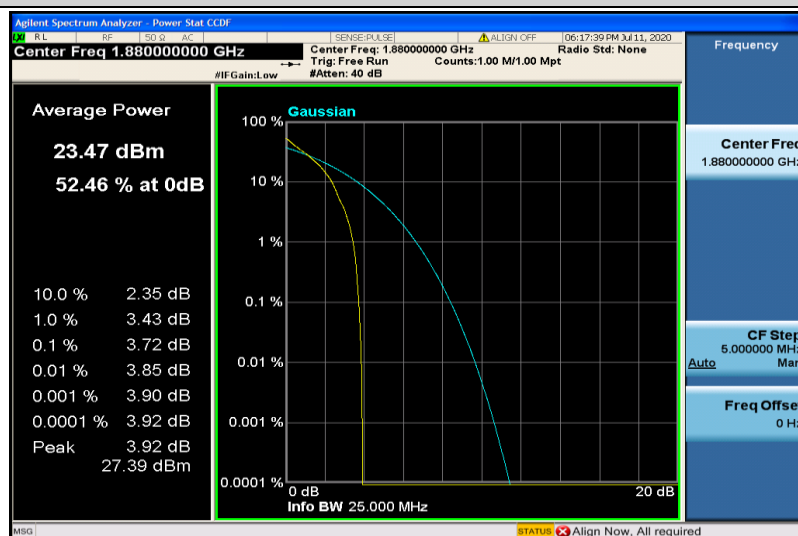
Test Graphs



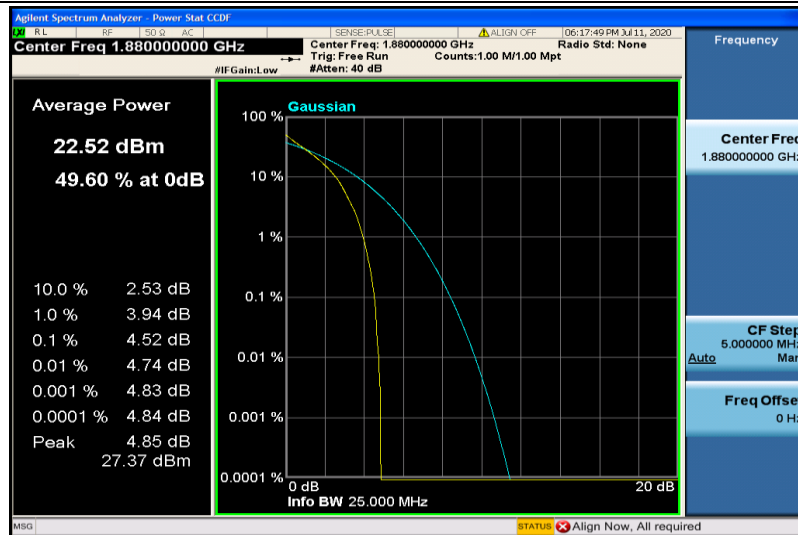
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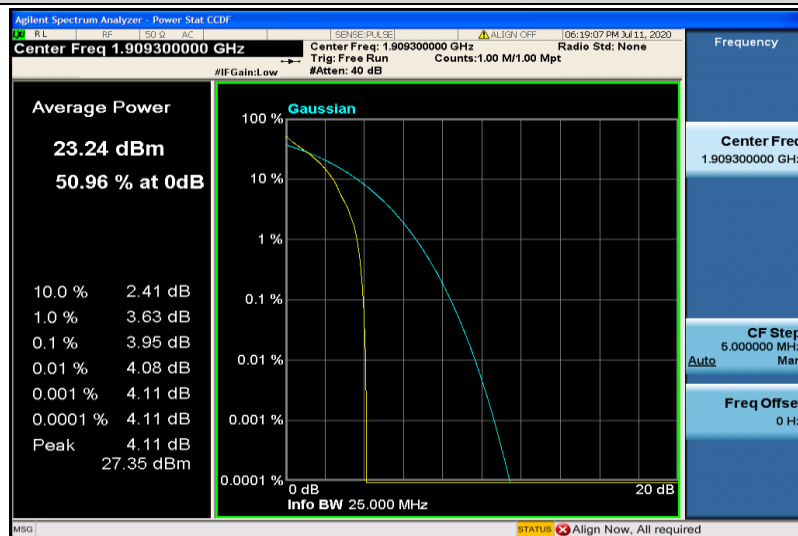
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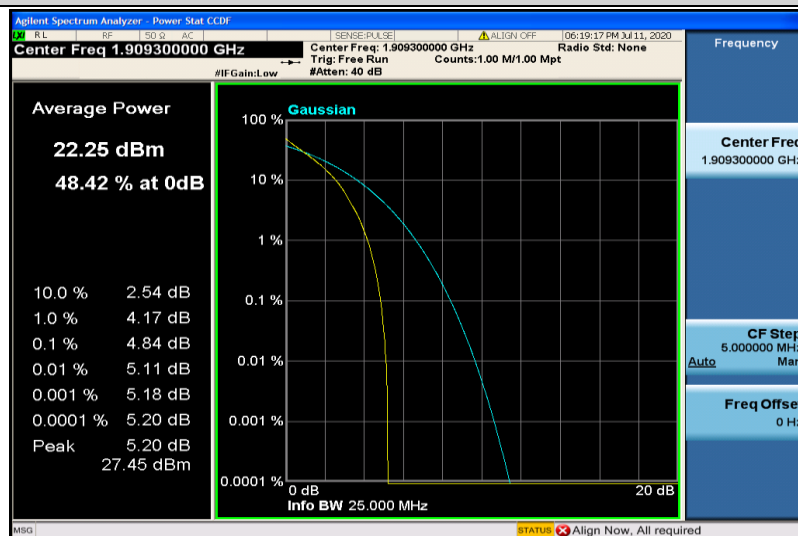
Band2-1.4MHz-QPSK-18900-1RB#0



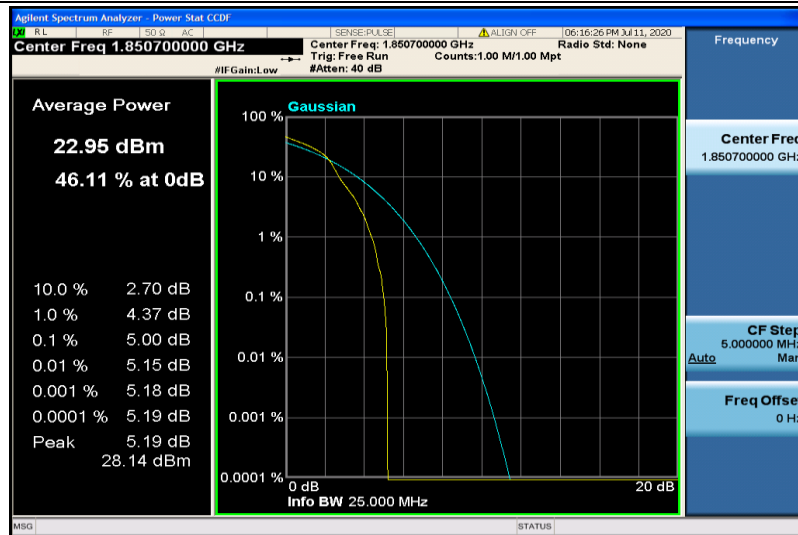
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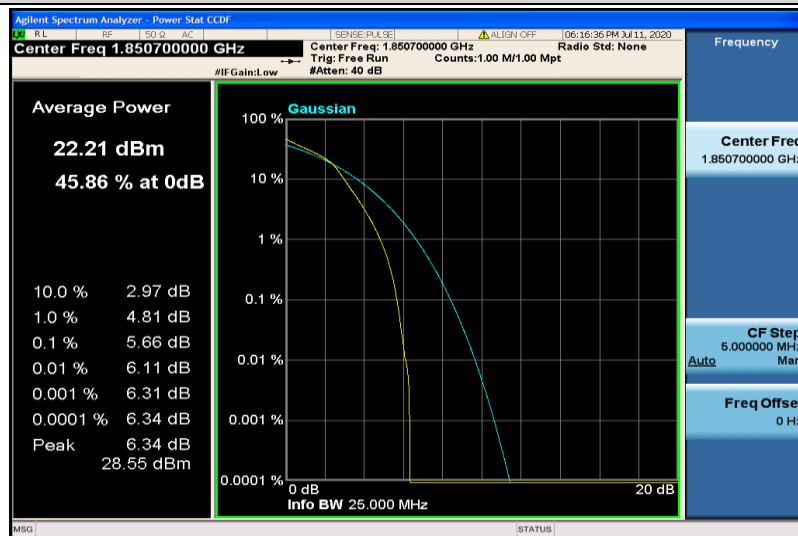
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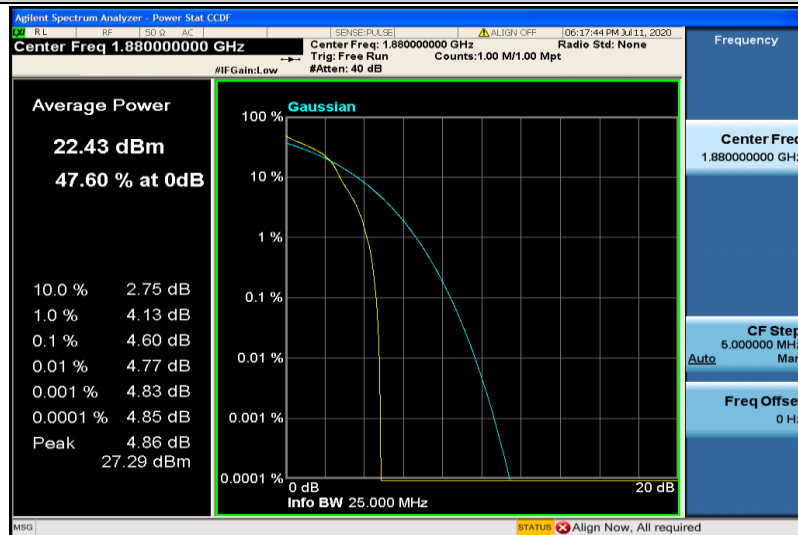
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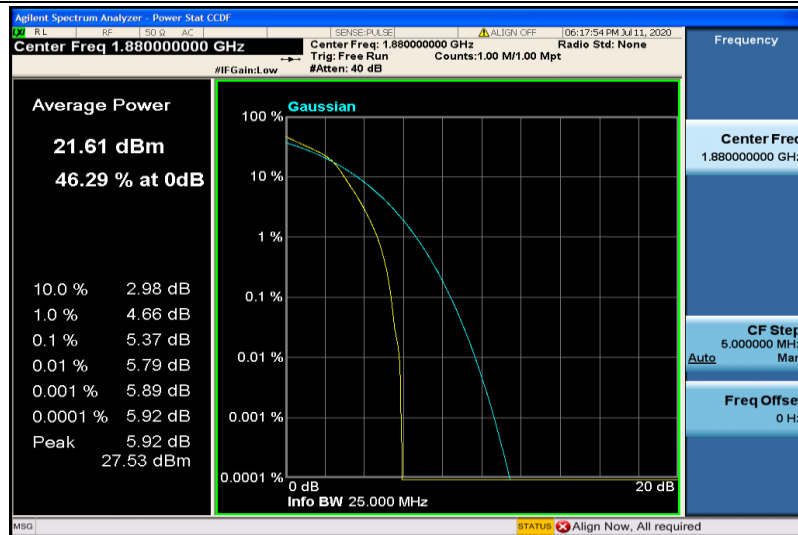
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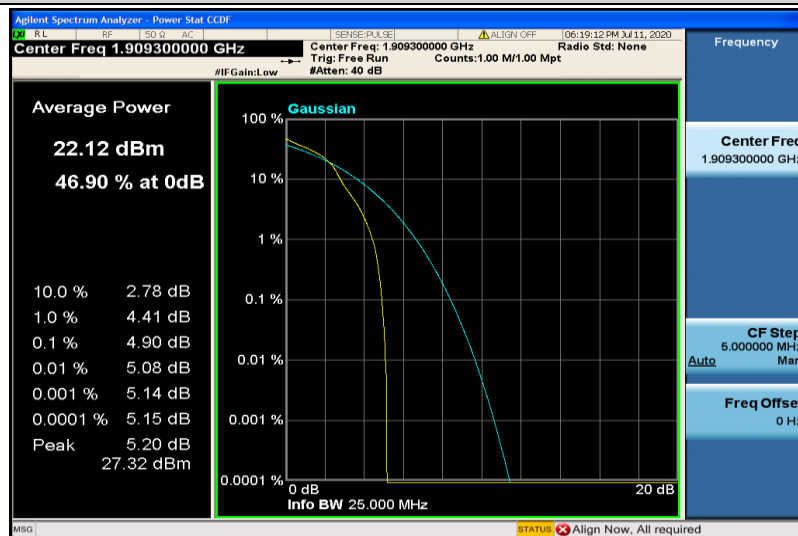
Band2-1.4MHz-16QAM-18607-6RB#0



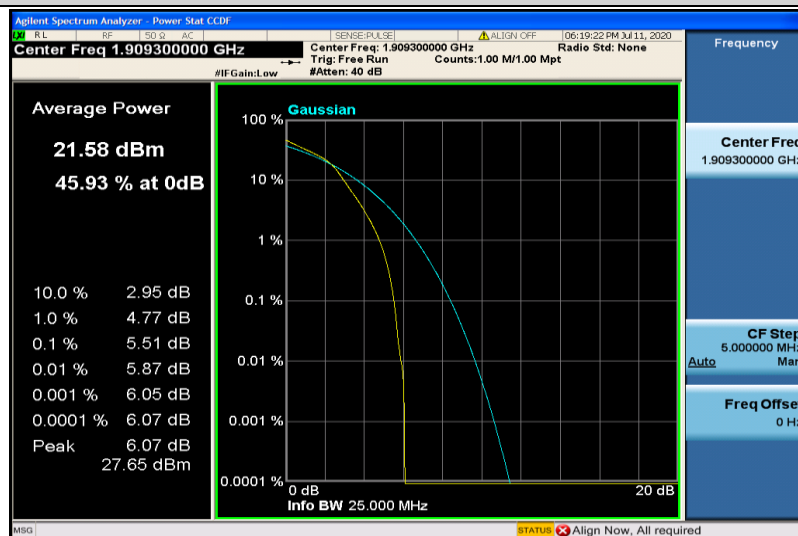
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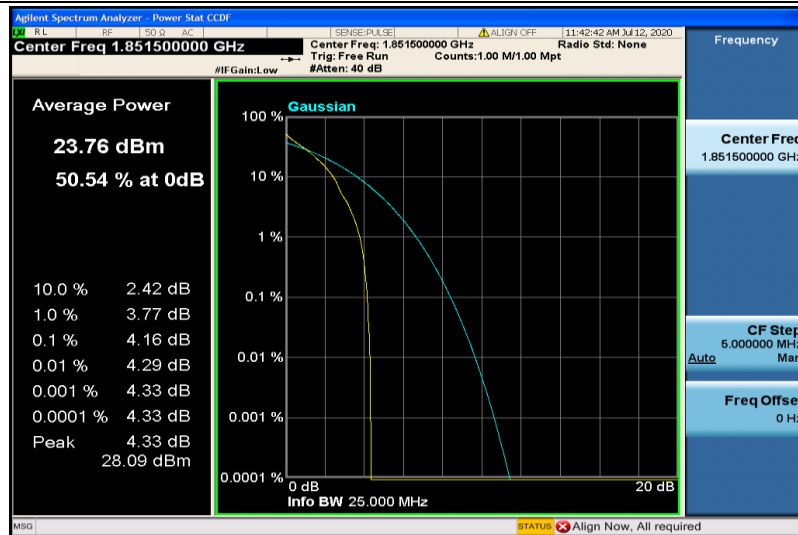
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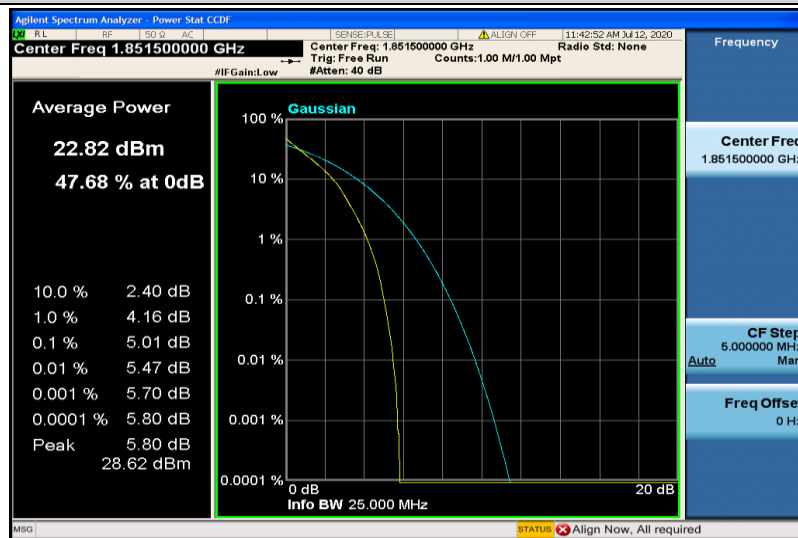
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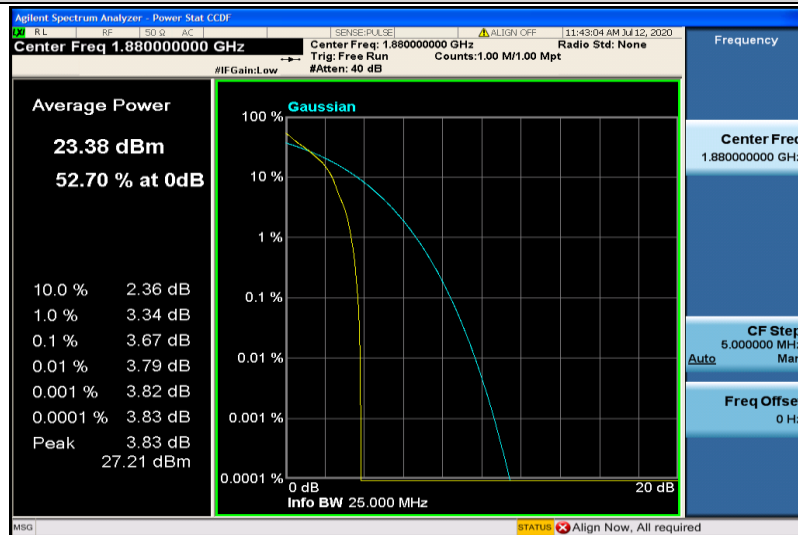
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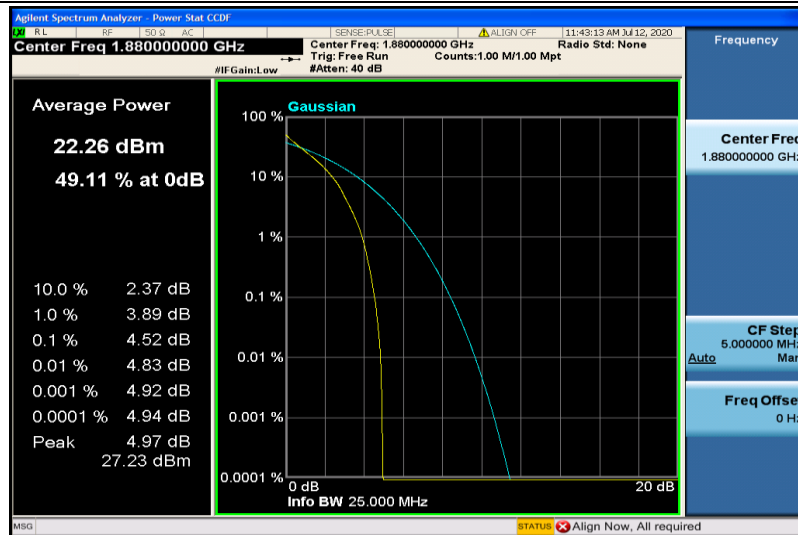
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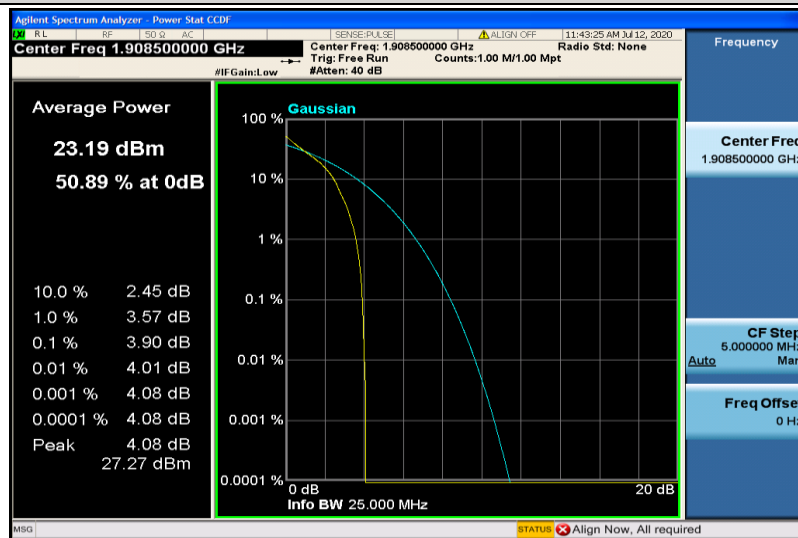
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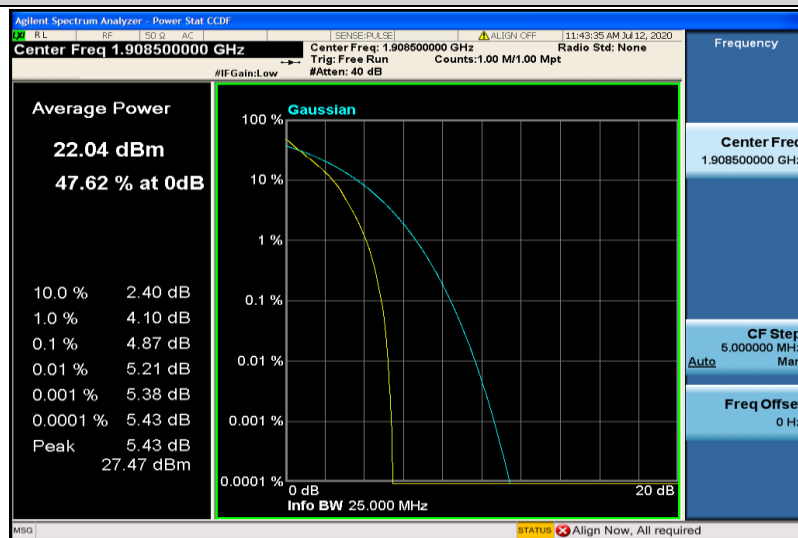
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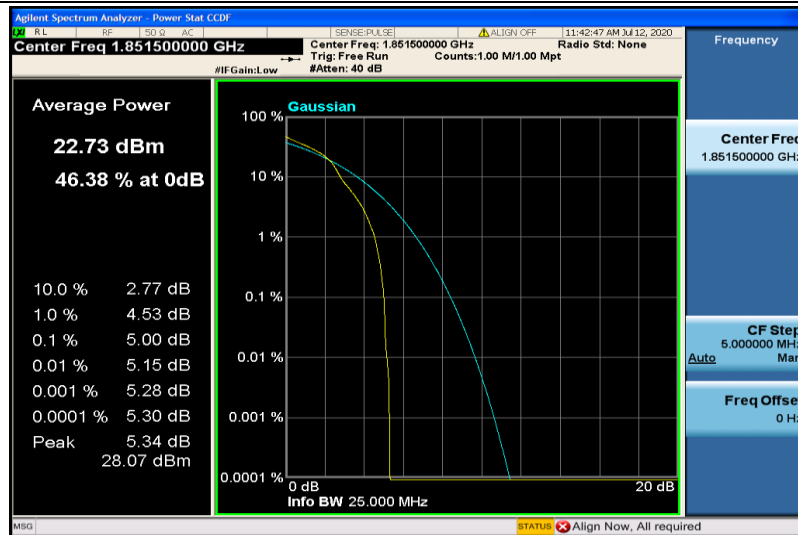
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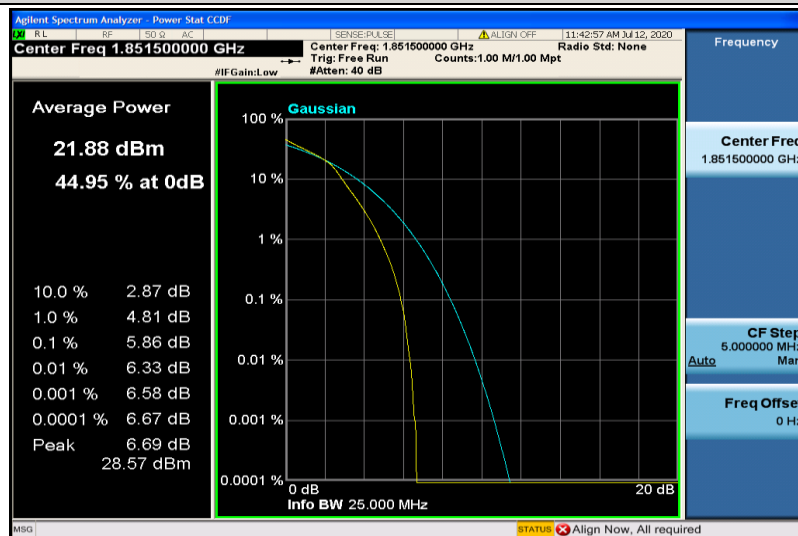
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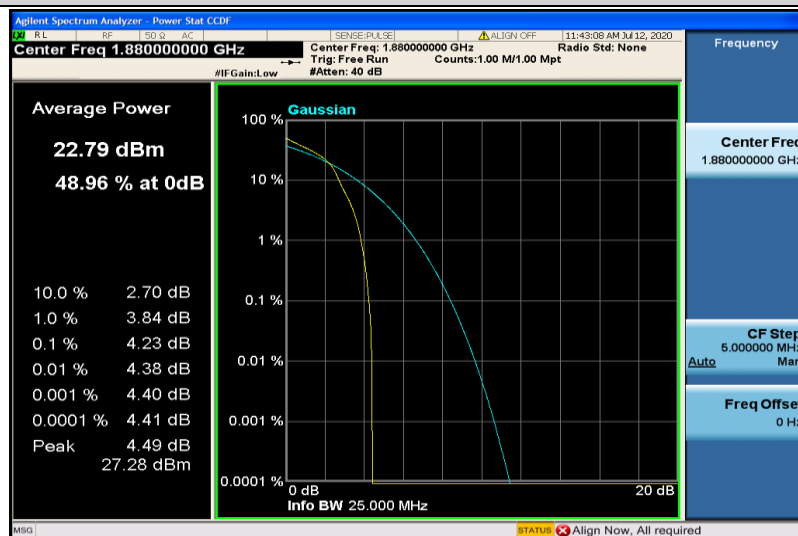
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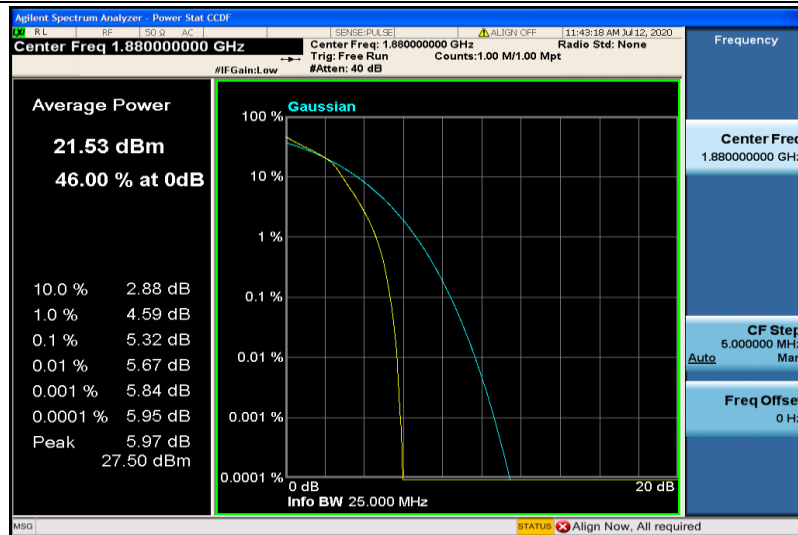
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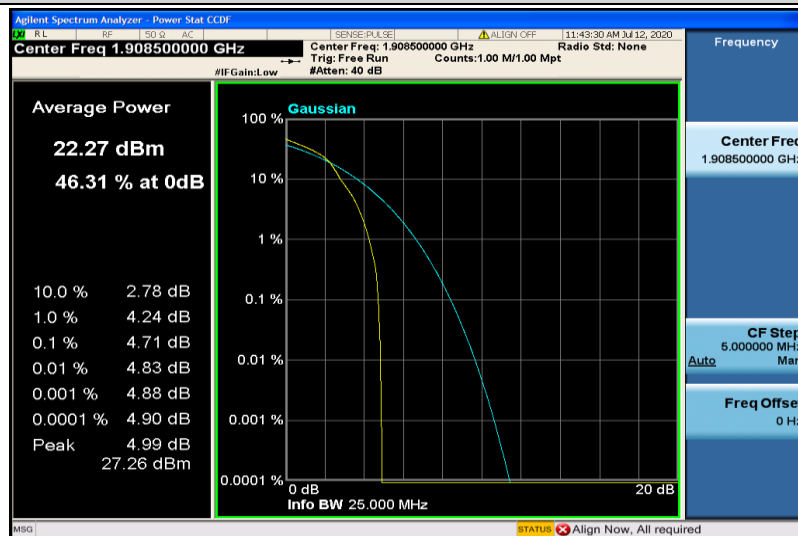
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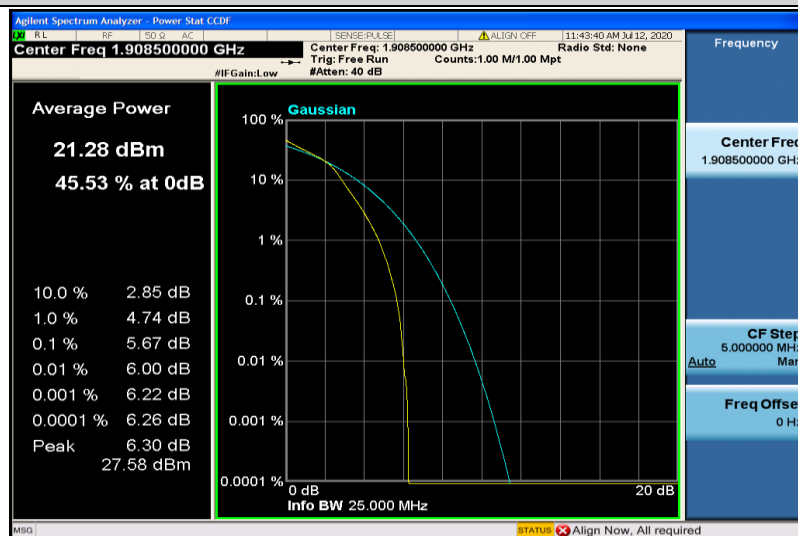
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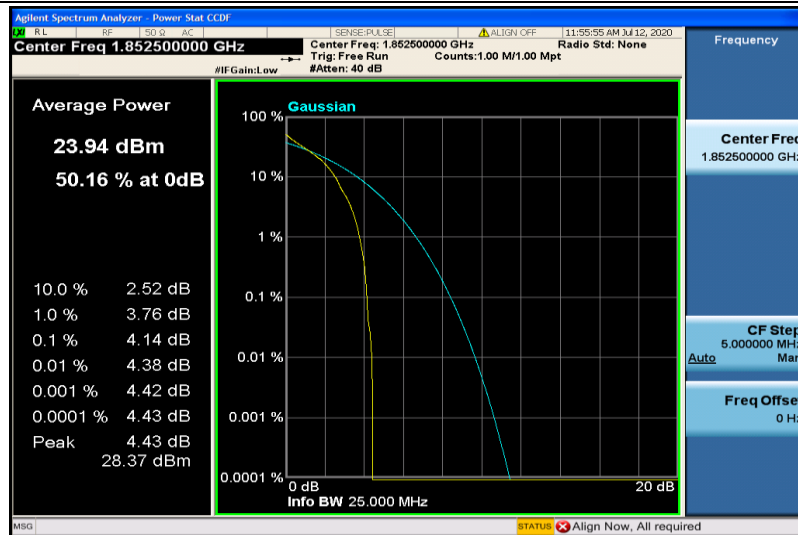
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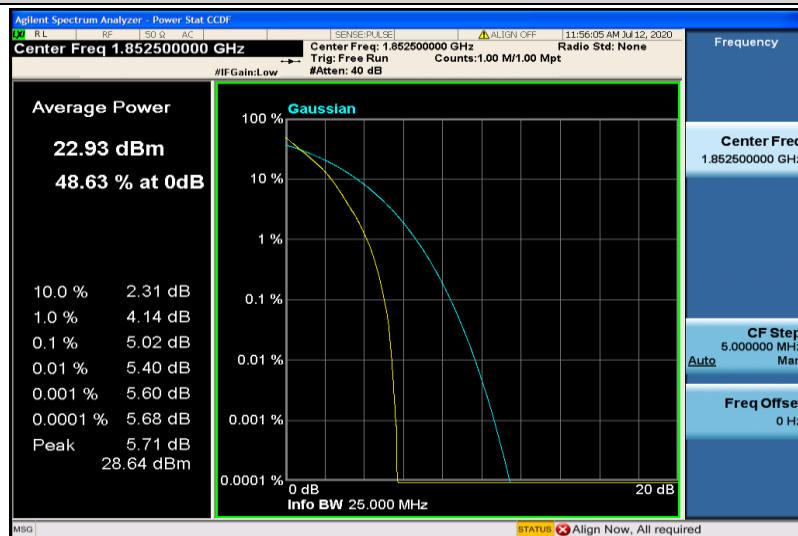
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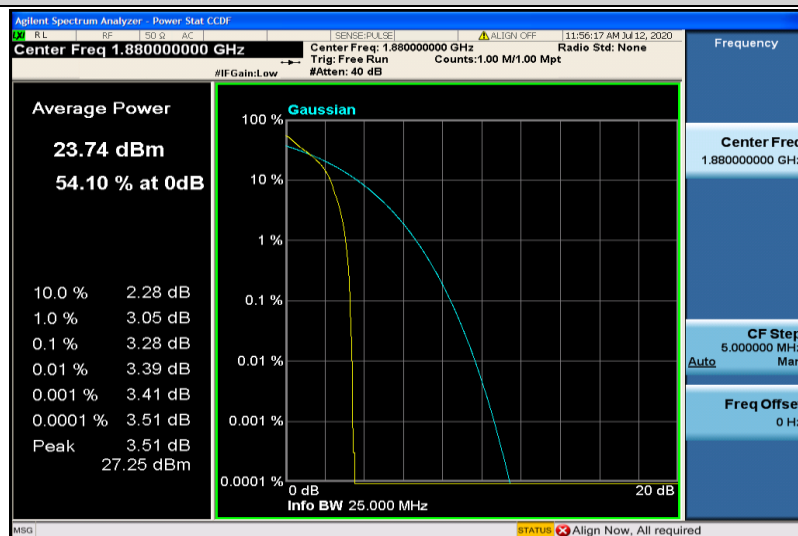
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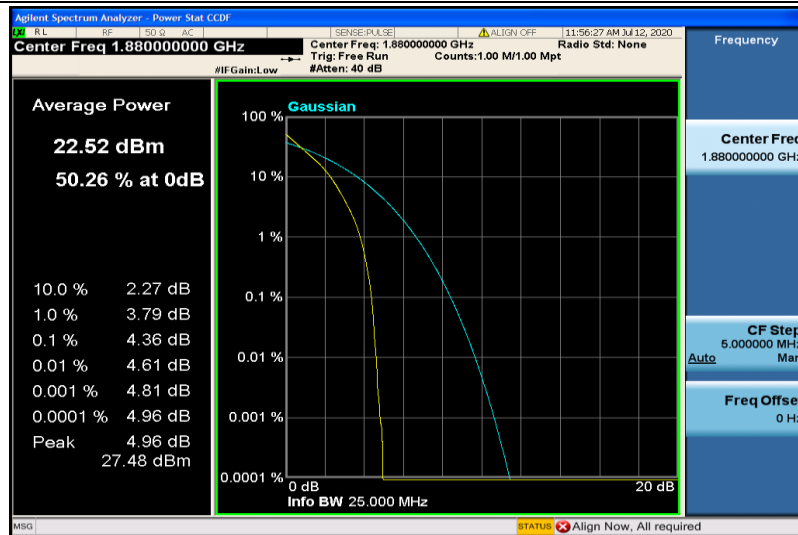
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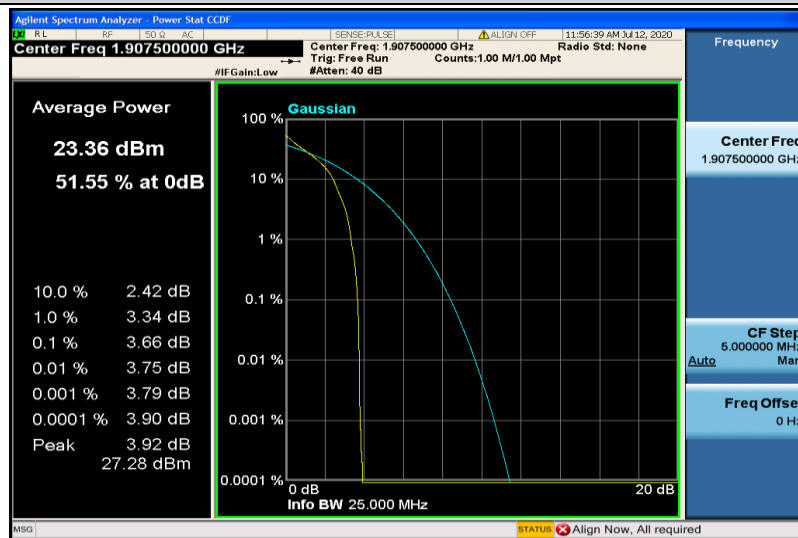
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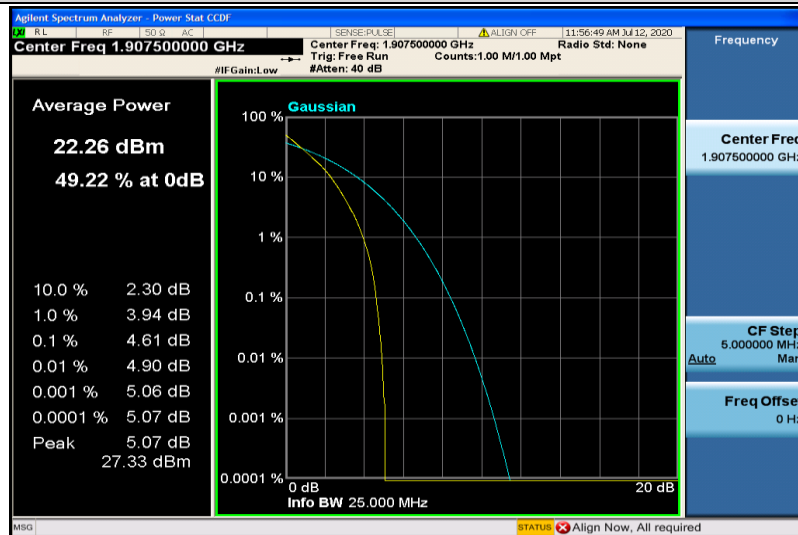
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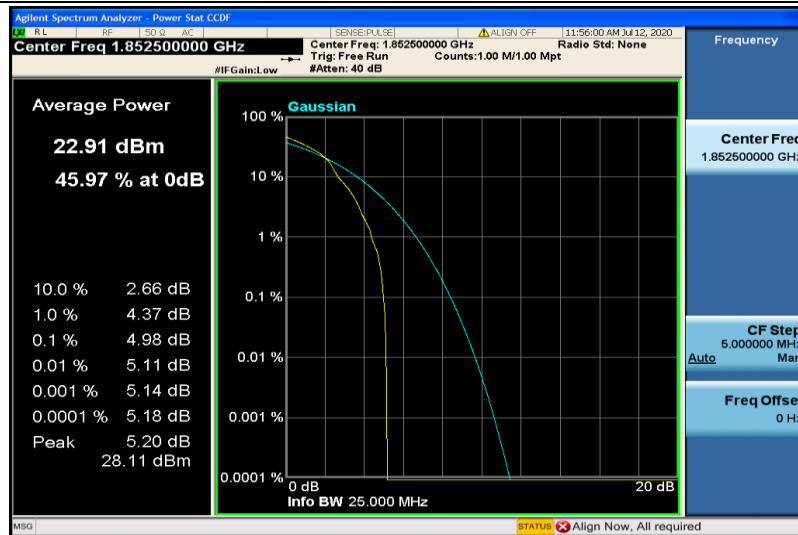
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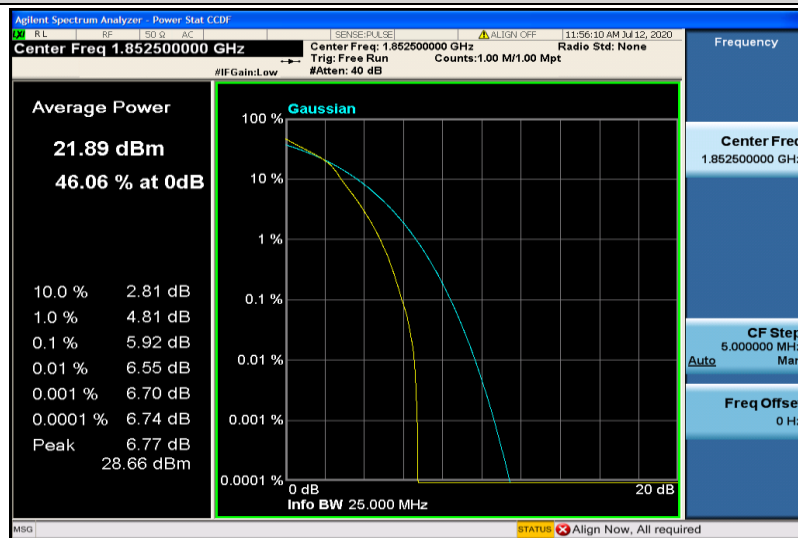
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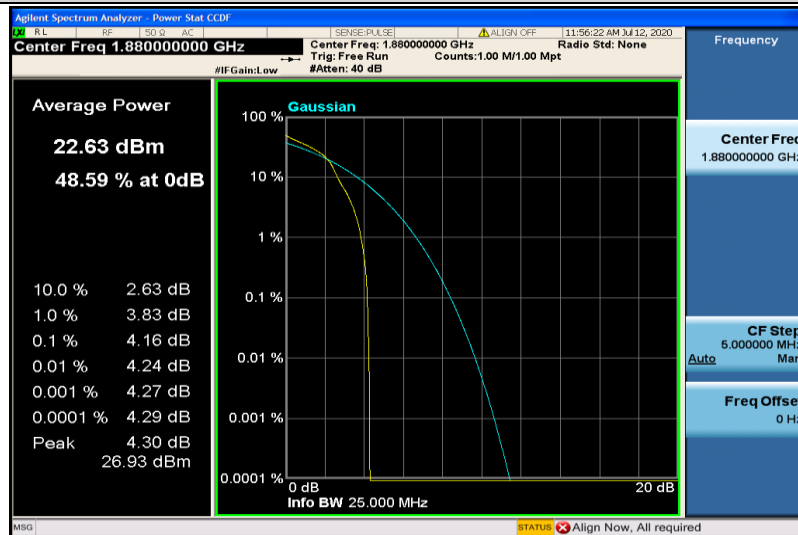
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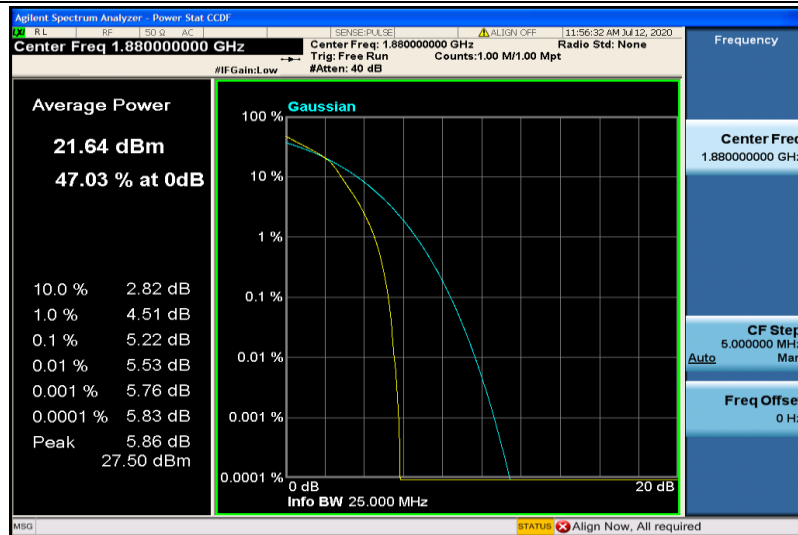
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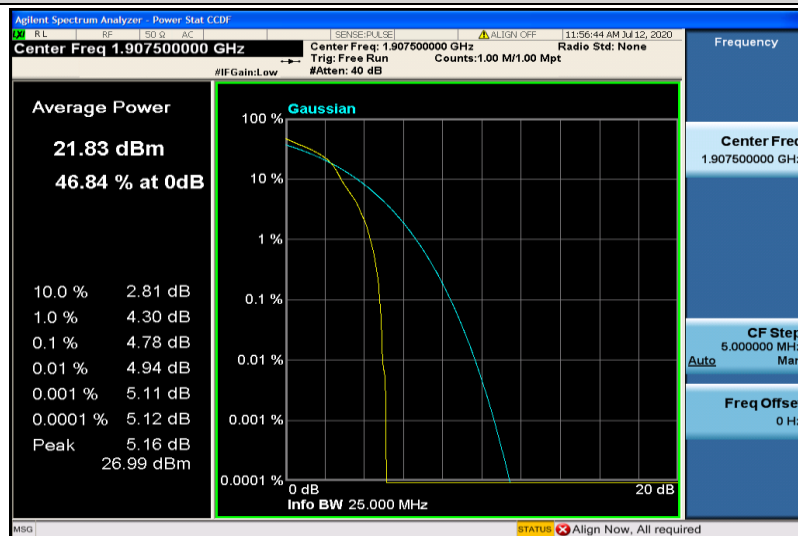
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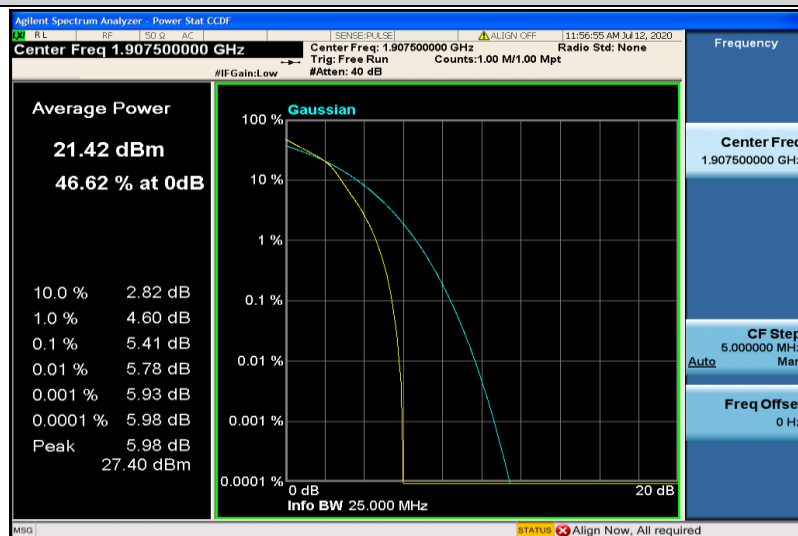
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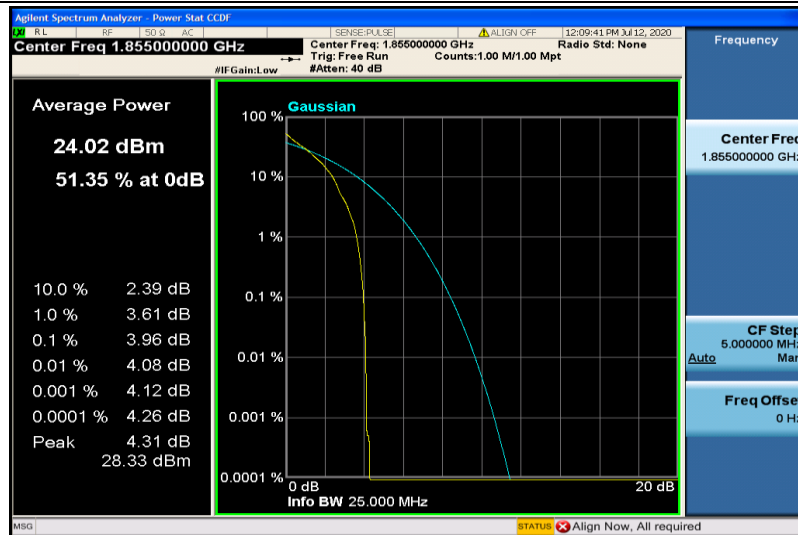
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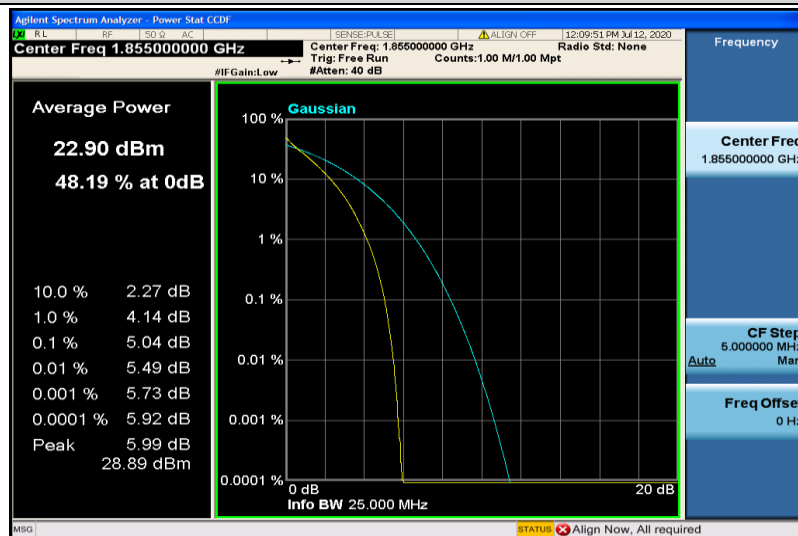
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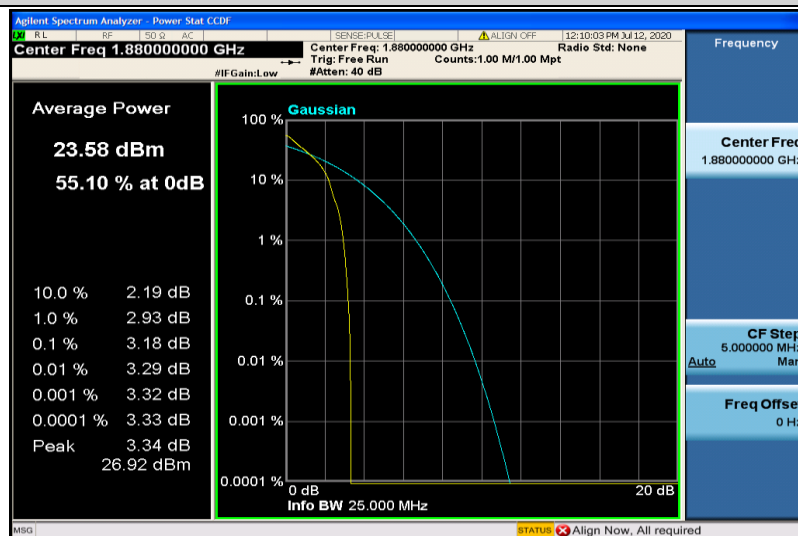
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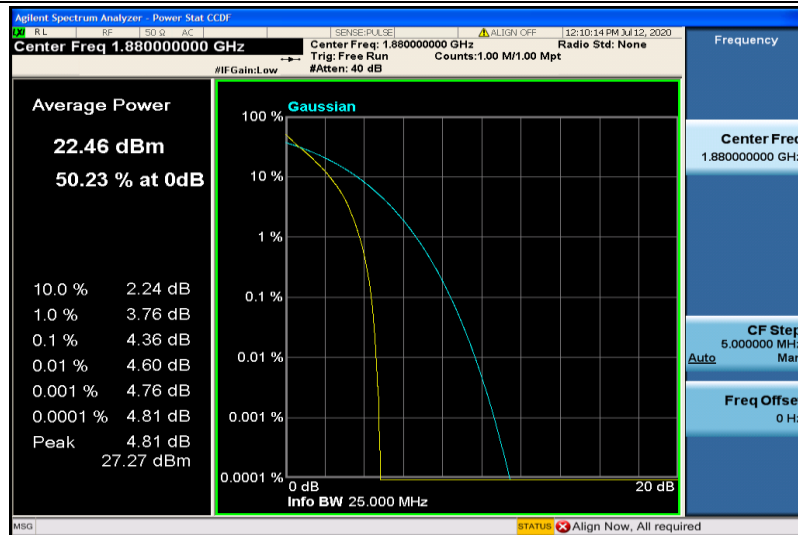
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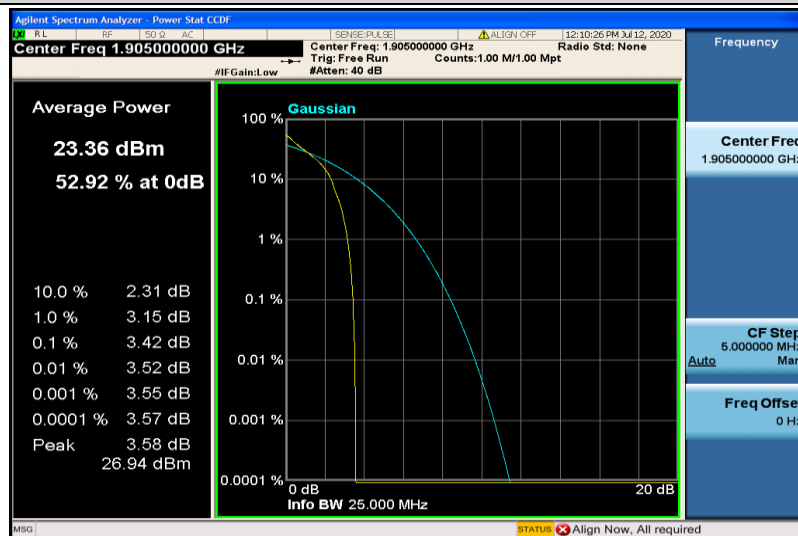
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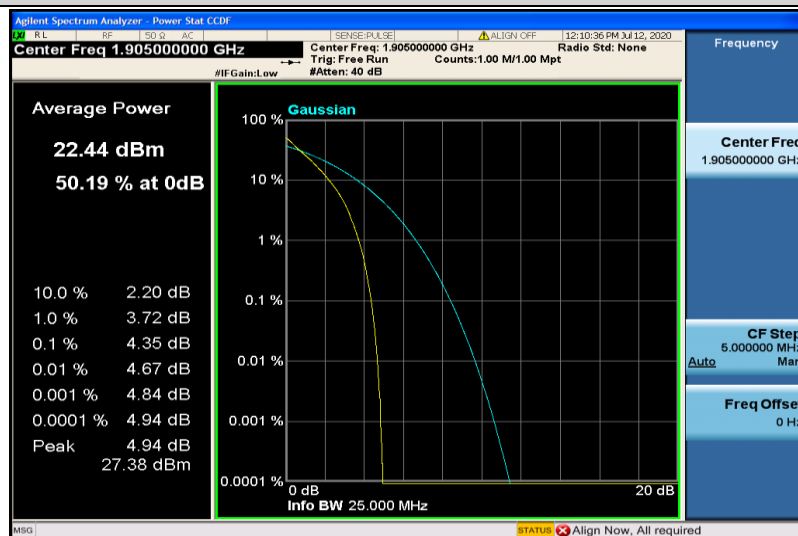
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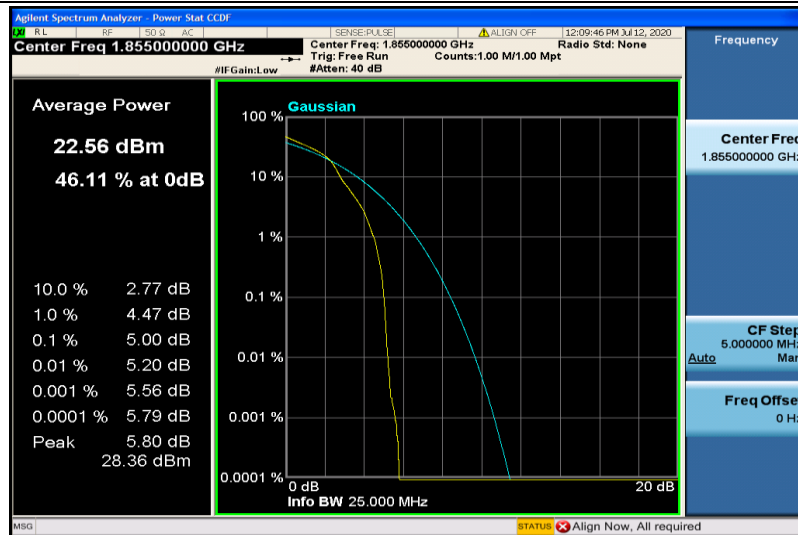
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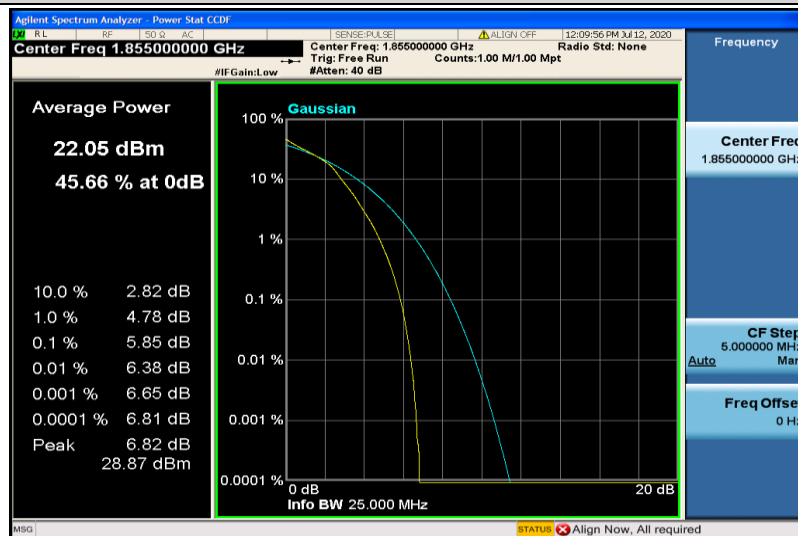
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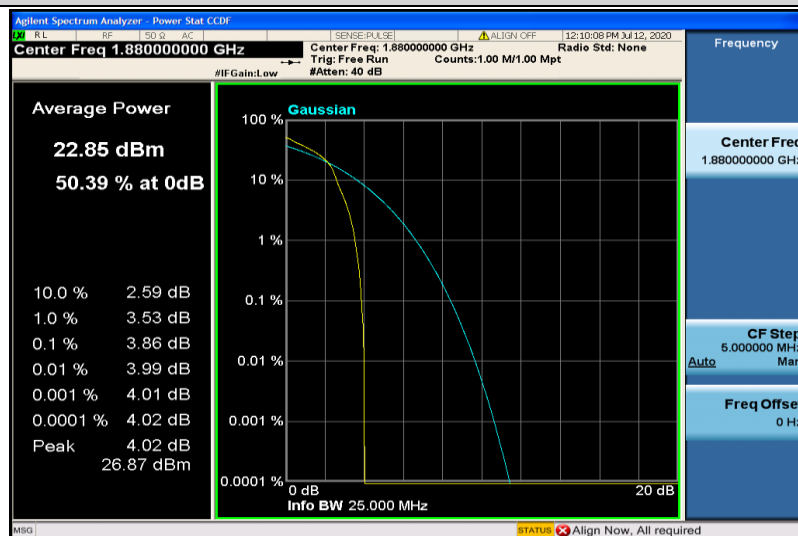
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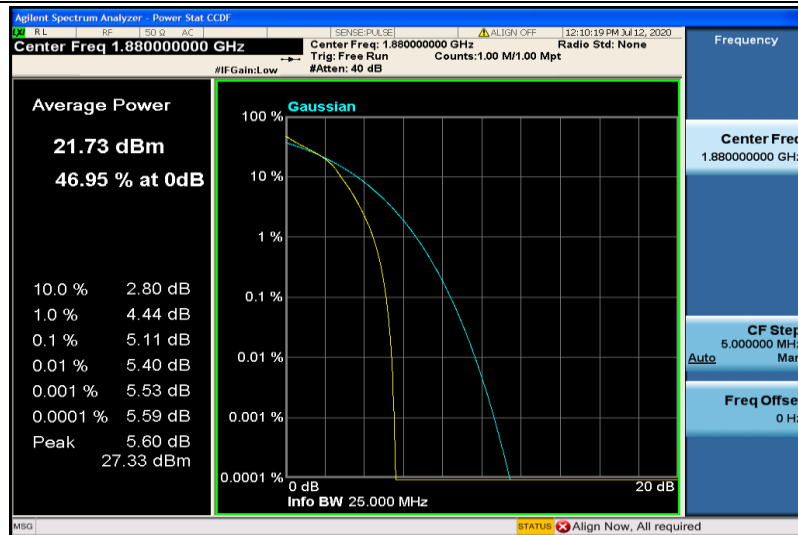
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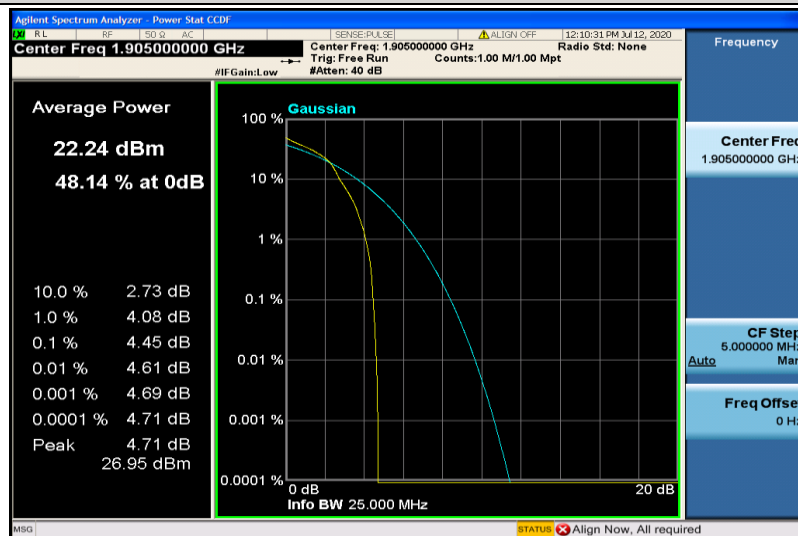
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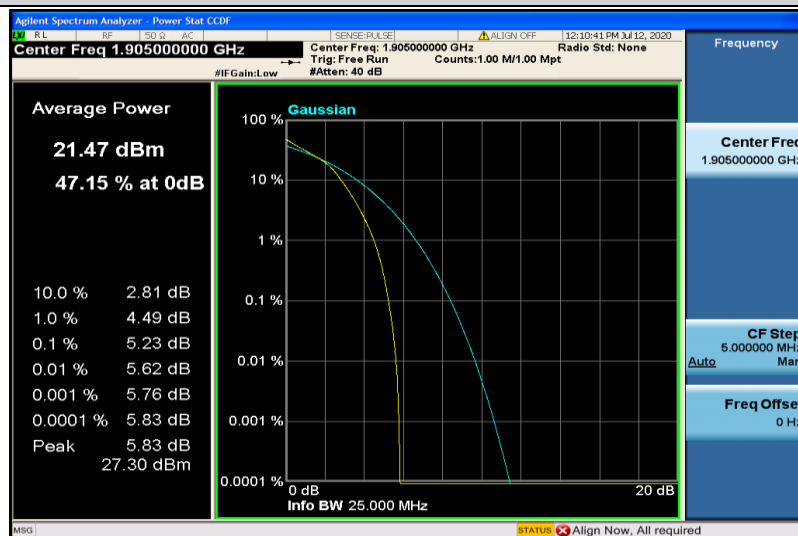
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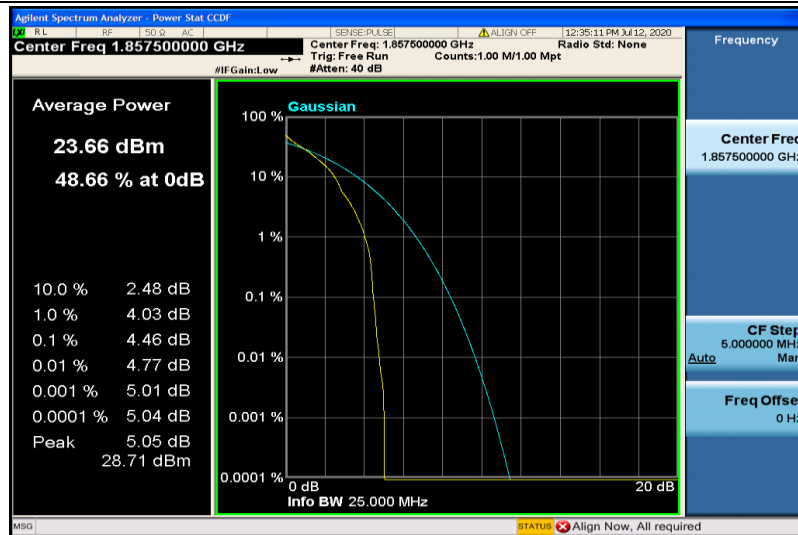
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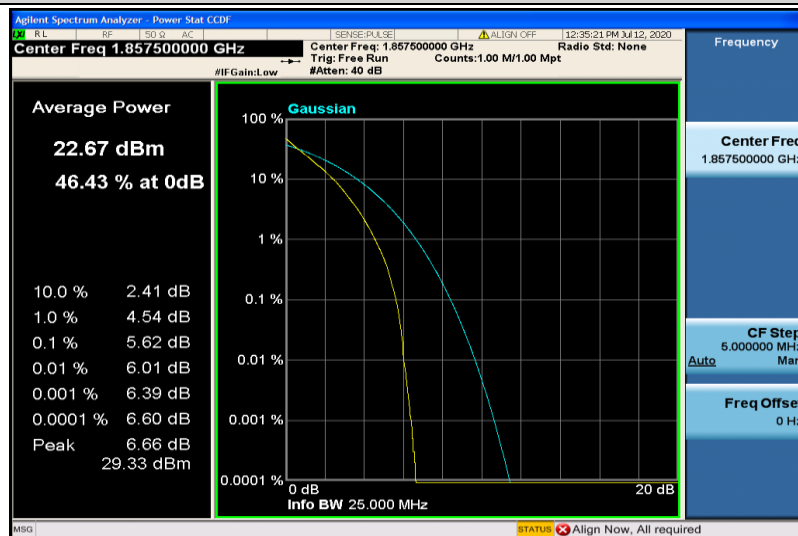
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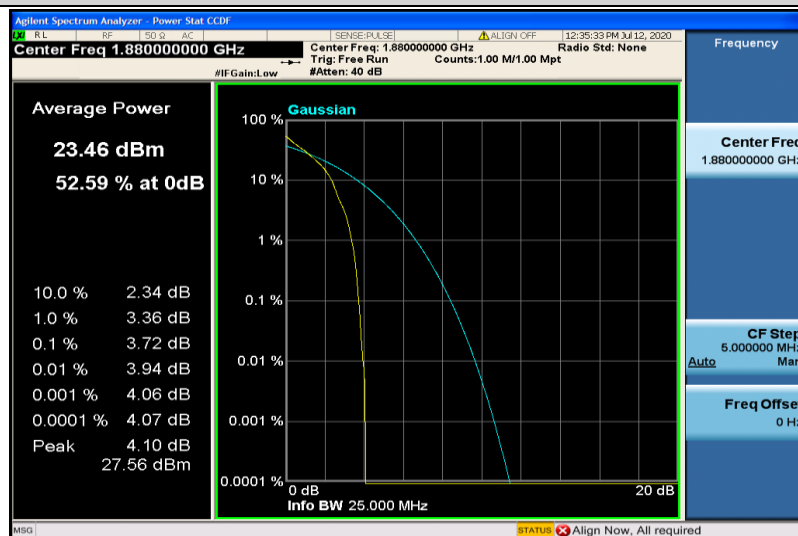
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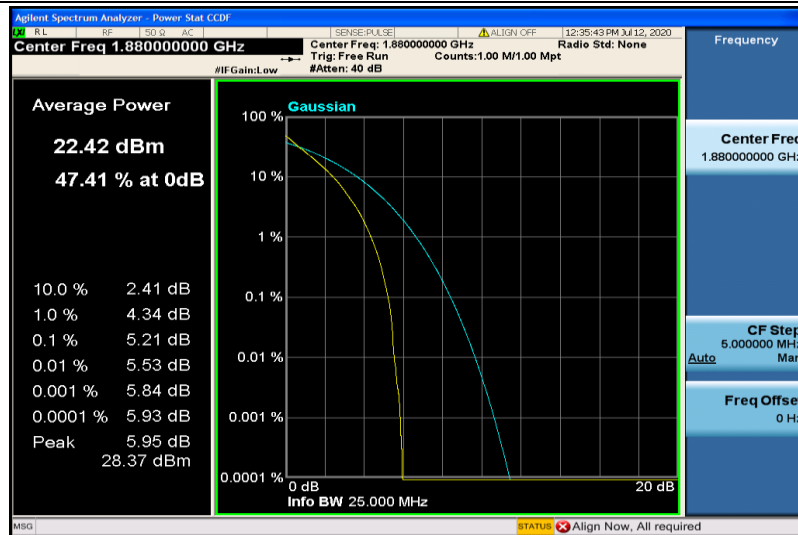
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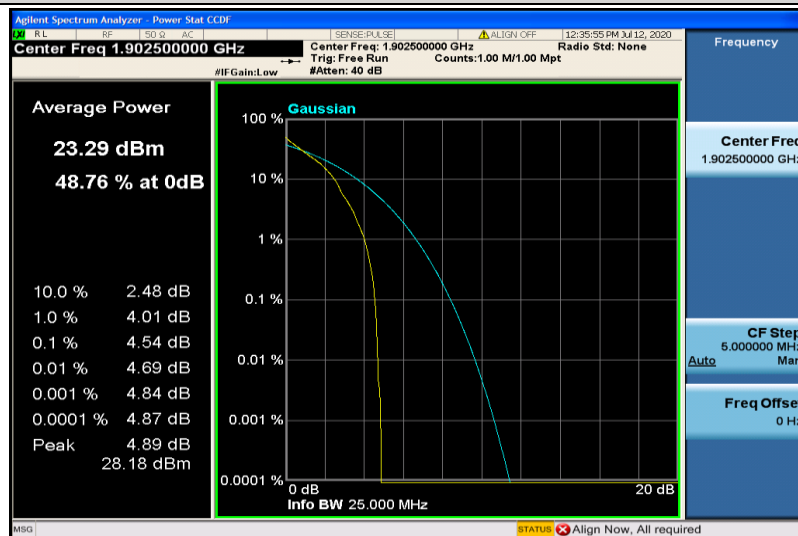
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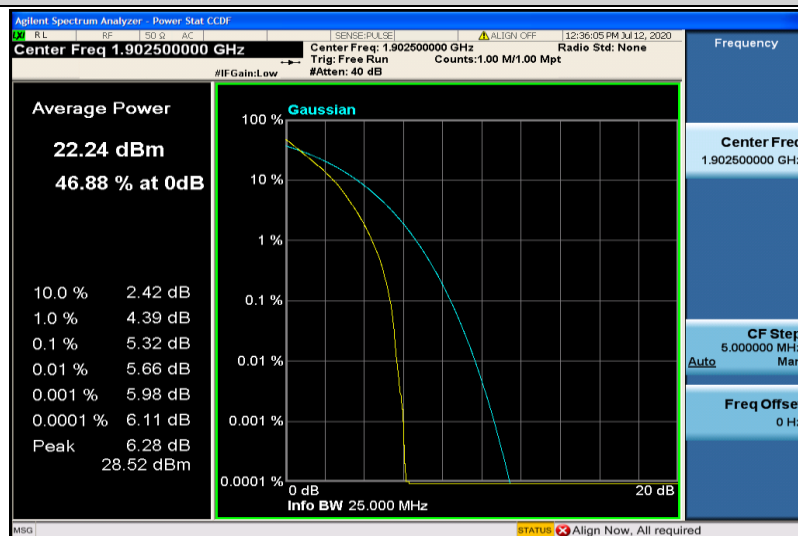
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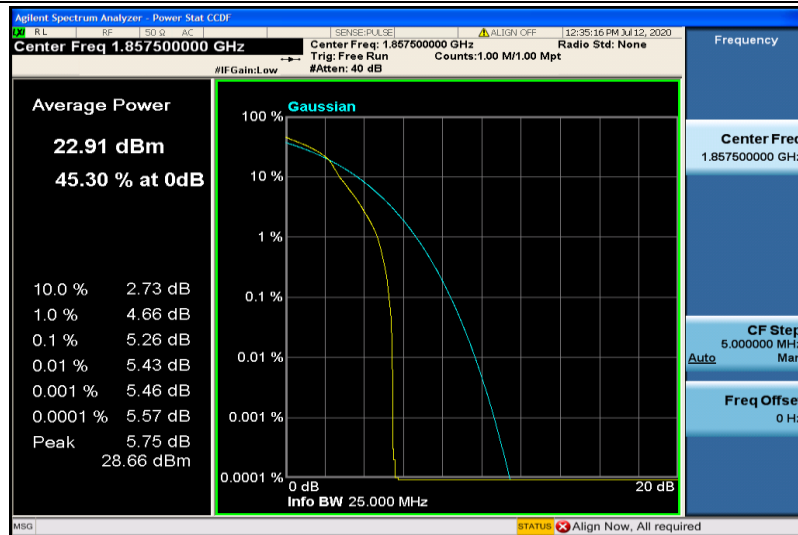
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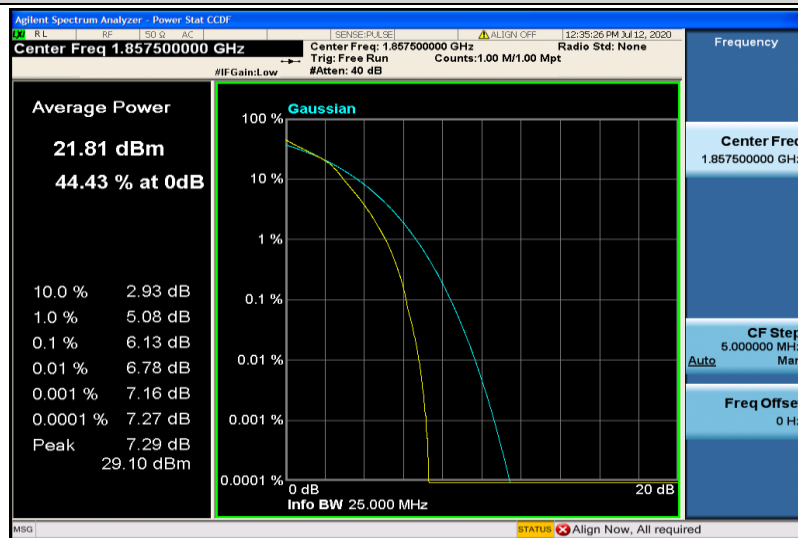
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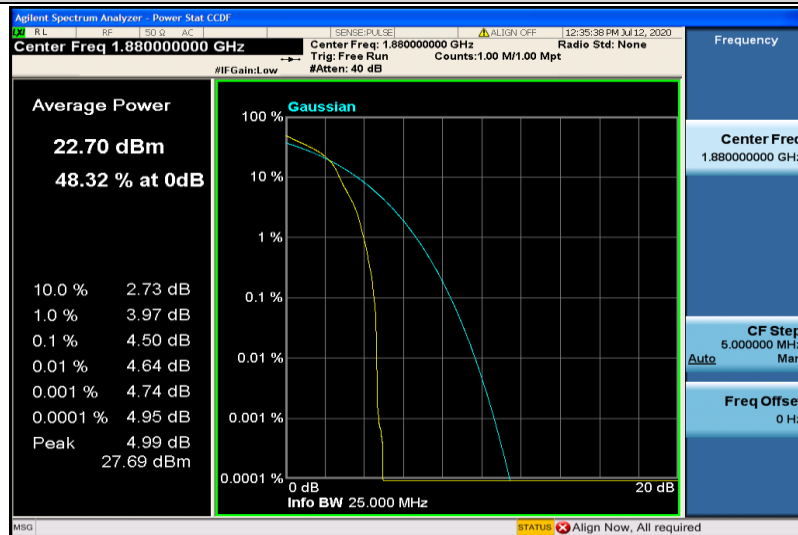
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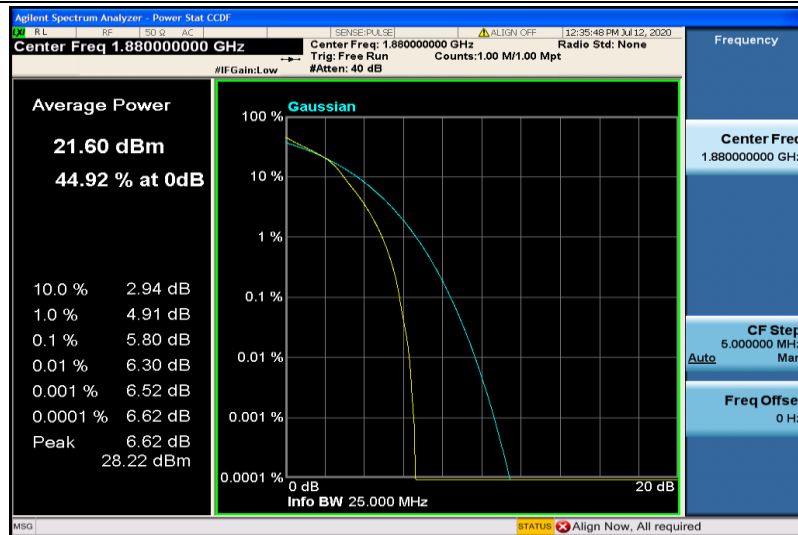
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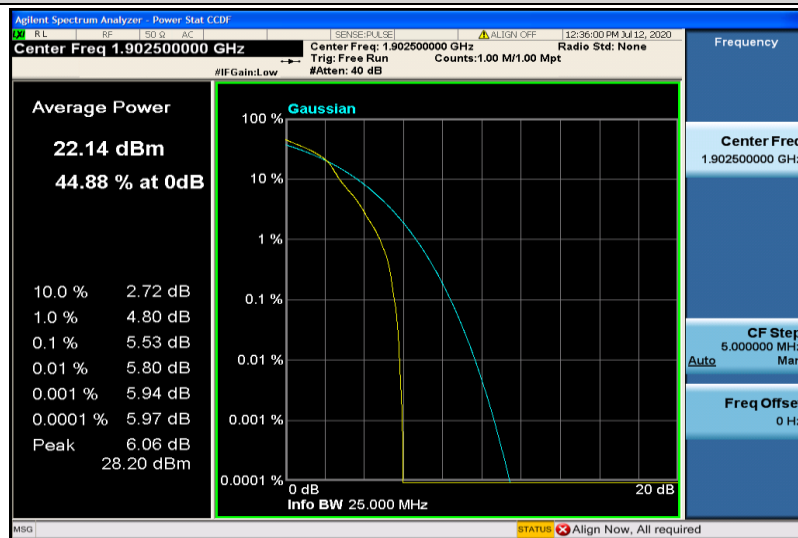
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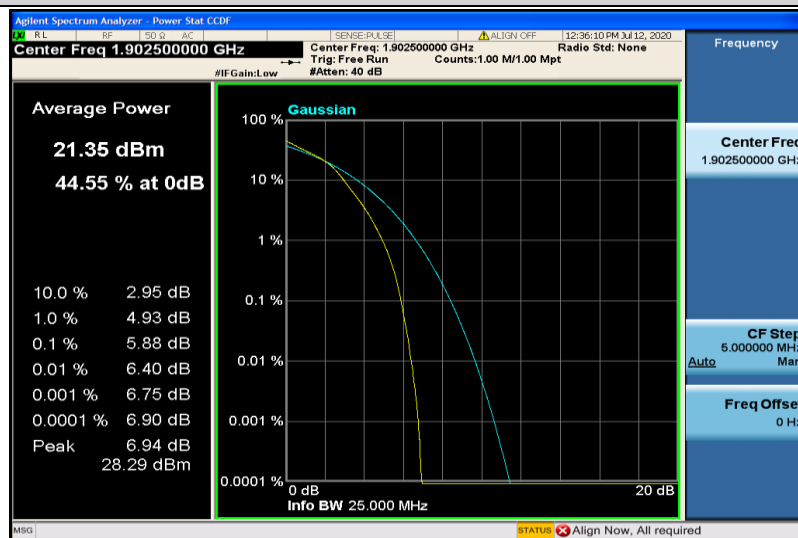
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