



Appendix F: Test Data for E-UTRA Band 2

Product Name: Smart POS

Test Model: WIZARPOS Q3 min

Environmental Conditions

Temperature:	23.8°C
Relative Humidity:	52.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng





F.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.47	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.36	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	21.58	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.45	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	21.56	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.33	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	21.73	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	20.32	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	21.70	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	20.28	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	21.46	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	20.13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	20.46	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	19.51	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.03	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.18	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.80	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.21	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.81	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.17	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.85	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	20.70	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.84	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	20.76	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.98	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	20.77	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	20.99	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.26	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.91	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.06	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.90	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.15	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.89	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.15	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.01	PASS



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Band2	1.4MHz	16QAM	19193	3RB#0	21.68	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.09	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.90	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.04	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.92	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.11	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.41	PASS
Band2	3MHz	QPSK	18615	1RB#0	20.48	PASS
Band2	3MHz	16QAM	18615	1RB#0	19.45	PASS
Band2	3MHz	QPSK	18615	1RB#8	20.46	PASS
Band2	3MHz	16QAM	18615	1RB#8	19.65	PASS
Band2	3MHz	QPSK	18615	1RB#14	20.46	PASS
Band2	3MHz	16QAM	18615	1RB#14	19.62	PASS
Band2	3MHz	QPSK	18615	8RB#0	19.70	PASS
Band2	3MHz	16QAM	18615	8RB#0	18.94	PASS
Band2	3MHz	QPSK	18615	8RB#4	19.71	PASS
Band2	3MHz	16QAM	18615	8RB#4	18.94	PASS
Band2	3MHz	QPSK	18615	8RB#7	19.67	PASS
Band2	3MHz	16QAM	18615	8RB#7	18.79	PASS
Band2	3MHz	QPSK	18615	15RB#0	19.50	PASS
Band2	3MHz	16QAM	18615	15RB#0	18.76	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.86	PASS
Band2	3MHz	16QAM	18900	1RB#0	19.95	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.04	PASS
Band2	3MHz	16QAM	18900	1RB#8	19.98	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.04	PASS
Band2	3MHz	16QAM	18900	1RB#14	20.07	PASS
Band2	3MHz	QPSK	18900	8RB#0	20.07	PASS
Band2	3MHz	16QAM	18900	8RB#0	19.38	PASS
Band2	3MHz	QPSK	18900	8RB#4	20.19	PASS
Band2	3MHz	16QAM	18900	8RB#4	19.36	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.08	PASS
Band2	3MHz	16QAM	18900	8RB#7	19.42	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.06	PASS
Band2	3MHz	16QAM	18900	15RB#0	19.26	PASS
Band2	3MHz	QPSK	19185	1RB#0	21.96	PASS
Band2	3MHz	16QAM	19185	1RB#0	20.92	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.08	PASS
Band2	3MHz	16QAM	19185	1RB#8	20.93	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.07	PASS



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Band2	3MHz	16QAM	19185	1RB#14	21.21	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.19	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.53	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.20	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.53	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.20	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.43	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.15	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.32	PASS
Band2	5MHz	QPSK	18625	1RB#0	20.61	PASS
Band2	5MHz	16QAM	18625	1RB#0	19.09	PASS
Band2	5MHz	QPSK	18625	1RB#12	20.56	PASS
Band2	5MHz	16QAM	18625	1RB#12	19.17	PASS
Band2	5MHz	QPSK	18625	1RB#24	20.58	PASS
Band2	5MHz	16QAM	18625	1RB#24	19.01	PASS
Band2	5MHz	QPSK	18625	12RB#0	19.67	PASS
Band2	5MHz	16QAM	18625	12RB#0	18.72	PASS
Band2	5MHz	QPSK	18625	12RB#6	19.68	PASS
Band2	5MHz	16QAM	18625	12RB#6	18.66	PASS
Band2	5MHz	QPSK	18625	12RB#13	19.53	PASS
Band2	5MHz	16QAM	18625	12RB#13	18.73	PASS
Band2	5MHz	QPSK	18625	25RB#0	19.50	PASS
Band2	5MHz	16QAM	18625	25RB#0	18.85	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.02	PASS
Band2	5MHz	16QAM	18900	1RB#0	19.58	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.14	PASS
Band2	5MHz	16QAM	18900	1RB#12	19.63	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.26	PASS
Band2	5MHz	16QAM	18900	1RB#24	19.72	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.11	PASS
Band2	5MHz	16QAM	18900	12RB#0	19.16	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.11	PASS
Band2	5MHz	16QAM	18900	12RB#6	19.16	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.17	PASS
Band2	5MHz	16QAM	18900	12RB#13	19.28	PASS
Band2	5MHz	QPSK	18900	25RB#0	20.15	PASS
Band2	5MHz	16QAM	18900	25RB#0	19.39	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.06	PASS
Band2	5MHz	16QAM	19175	1RB#0	20.54	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.14	PASS



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Band2	5MHz	16QAM	19175	1RB#12	20.79	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.24	PASS
Band2	5MHz	16QAM	19175	1RB#24	20.70	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.10	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.26	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.20	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.26	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.15	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.26	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.24	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.35	PASS
Band2	10MHz	QPSK	18650	1RB#0	20.47	PASS
Band2	10MHz	16QAM	18650	1RB#0	19.72	PASS
Band2	10MHz	QPSK	18650	1RB#24	20.46	PASS
Band2	10MHz	16QAM	18650	1RB#24	19.69	PASS
Band2	10MHz	QPSK	18650	1RB#49	20.55	PASS
Band2	10MHz	16QAM	18650	1RB#49	19.67	PASS
Band2	10MHz	QPSK	18650	25RB#0	19.68	PASS
Band2	10MHz	16QAM	18650	25RB#0	18.68	PASS
Band2	10MHz	QPSK	18650	25RB#12	19.59	PASS
Band2	10MHz	16QAM	18650	25RB#12	18.73	PASS
Band2	10MHz	QPSK	18650	25RB#25	19.63	PASS
Band2	10MHz	16QAM	18650	25RB#25	18.66	PASS
Band2	10MHz	QPSK	18650	50RB#0	19.67	PASS
Band2	10MHz	16QAM	18650	50RB#0	18.69	PASS
Band2	10MHz	QPSK	18900	1RB#0	20.86	PASS
Band2	10MHz	16QAM	18900	1RB#0	20.17	PASS
Band2	10MHz	QPSK	18900	1RB#24	21.03	PASS
Band2	10MHz	16QAM	18900	1RB#24	20.28	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.24	PASS
Band2	10MHz	16QAM	18900	1RB#49	19.96	PASS
Band2	10MHz	QPSK	18900	25RB#0	20.07	PASS
Band2	10MHz	16QAM	18900	25RB#0	19.17	PASS
Band2	10MHz	QPSK	18900	25RB#12	20.01	PASS
Band2	10MHz	16QAM	18900	25RB#12	19.17	PASS
Band2	10MHz	QPSK	18900	25RB#25	20.23	PASS
Band2	10MHz	16QAM	18900	25RB#25	19.31	PASS
Band2	10MHz	QPSK	18900	50RB#0	20.12	PASS
Band2	10MHz	16QAM	18900	50RB#0	19.31	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.77	PASS





Band2	10MHz	16QAM	19150	1RB#0	20.99	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.16	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.11	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.20	PASS
Band2	10MHz	QPSK	19150	25RB#0	20.98	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.14	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.05	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.23	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.19	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.02	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.20	PASS
Band2	15MHz	QPSK	18675	1RB#0	20.54	PASS
Band2	15MHz	16QAM	18675	1RB#0	19.68	PASS
Band2	15MHz	QPSK	18675	1RB#38	20.56	PASS
Band2	15MHz	16QAM	18675	1RB#38	19.71	PASS
Band2	15MHz	QPSK	18675	1RB#74	20.63	PASS
Band2	15MHz	16QAM	18675	1RB#74	19.87	PASS
Band2	15MHz	QPSK	18675	38RB#0	19.64	PASS
Band2	15MHz	16QAM	18675	38RB#0	19.64	PASS
Band2	15MHz	QPSK	18675	38RB#18	19.64	PASS
Band2	15MHz	16QAM	18675	38RB#18	19.63	PASS
Band2	15MHz	QPSK	18675	38RB#37	19.63	PASS
Band2	15MHz	16QAM	18675	38RB#37	19.63	PASS
Band2	15MHz	QPSK	18675	75RB#0	19.63	PASS
Band2	15MHz	16QAM	18675	75RB#0	18.87	PASS
Band2	15MHz	QPSK	18900	1RB#0	20.86	PASS
Band2	15MHz	16QAM	18900	1RB#0	20.17	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.09	PASS
Band2	15MHz	16QAM	18900	1RB#38	20.33	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.28	PASS
Band2	15MHz	16QAM	18900	1RB#74	20.13	PASS
Band2	15MHz	QPSK	18900	38RB#0	20.21	PASS
Band2	15MHz	16QAM	18900	38RB#0	20.21	PASS
Band2	15MHz	QPSK	18900	38RB#18	20.21	PASS
Band2	15MHz	16QAM	18900	38RB#18	20.21	PASS
Band2	15MHz	QPSK	18900	38RB#37	20.21	PASS
Band2	15MHz	16QAM	18900	38RB#37	20.21	PASS
Band2	15MHz	QPSK	18900	75RB#0	20.21	PASS



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Band2	15MHz	16QAM	18900	75RB#0	19.32	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.62	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.82	PASS
Band2	15MHz	QPSK	19125	1RB#38	21.92	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.04	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.10	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.12	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.07	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.07	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.07	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.07	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.06	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.05	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.06	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.13	PASS
Band2	20MHz	QPSK	18700	1RB#0	20.82	PASS
Band2	20MHz	16QAM	18700	1RB#0	19.57	PASS
Band2	20MHz	QPSK	18700	1RB#49	20.94	PASS
Band2	20MHz	16QAM	18700	1RB#49	19.66	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.04	PASS
Band2	20MHz	16QAM	18700	1RB#99	19.83	PASS
Band2	20MHz	QPSK	18700	50RB#0	19.72	PASS
Band2	20MHz	16QAM	18700	50RB#0	18.89	PASS
Band2	20MHz	QPSK	18700	50RB#25	19.63	PASS
Band2	20MHz	16QAM	18700	50RB#25	18.89	PASS
Band2	20MHz	QPSK	18700	50RB#50	19.80	PASS
Band2	20MHz	16QAM	18700	50RB#50	19.06	PASS
Band2	20MHz	QPSK	18700	100RB#0	19.73	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.89	PASS
Band2	20MHz	QPSK	18900	1RB#0	20.88	PASS
Band2	20MHz	16QAM	18900	1RB#0	20.15	PASS
Band2	20MHz	QPSK	18900	1RB#49	21.24	PASS
Band2	20MHz	16QAM	18900	1RB#49	20.34	PASS
Band2	20MHz	QPSK	18900	1RB#99	21.44	PASS
Band2	20MHz	16QAM	18900	1RB#99	20.60	PASS
Band2	20MHz	QPSK	18900	50RB#0	20.18	PASS
Band2	20MHz	16QAM	18900	50RB#0	19.38	PASS
Band2	20MHz	QPSK	18900	50RB#25	20.08	PASS
Band2	20MHz	16QAM	18900	50RB#25	19.38	PASS
Band2	20MHz	QPSK	18900	50RB#50	20.30	PASS





Band2	20MHz	16QAM	18900	50RB#50	19.50	PASS
Band2	20MHz	QPSK	18900	100RB#0	20.18	PASS
Band2	20MHz	16QAM	18900	100RB#0	19.39	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.54	PASS
Band2	20MHz	16QAM	19100	1RB#0	20.64	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.87	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.07	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.13	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.27	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.72	PASS
Band2	20MHz	16QAM	19100	50RB#0	19.94	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.73	PASS
Band2	20MHz	16QAM	19100	50RB#25	19.94	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.13	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.25	PASS
Band2	20MHz	QPSK	19100	100RB#0	20.95	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.06	PASS





F.2 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	4.35	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.11	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.02	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.76	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.26	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.19	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.10	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.61	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	4.12	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.92	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.84	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.57	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.79	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.63	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.27	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.06	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.48	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.36	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.10	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.87	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	4.14	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.03	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.86	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.62	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.86	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.57	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.44	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.11	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.59	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.38	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.33	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.98	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.30	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.15	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.16	13	PASS



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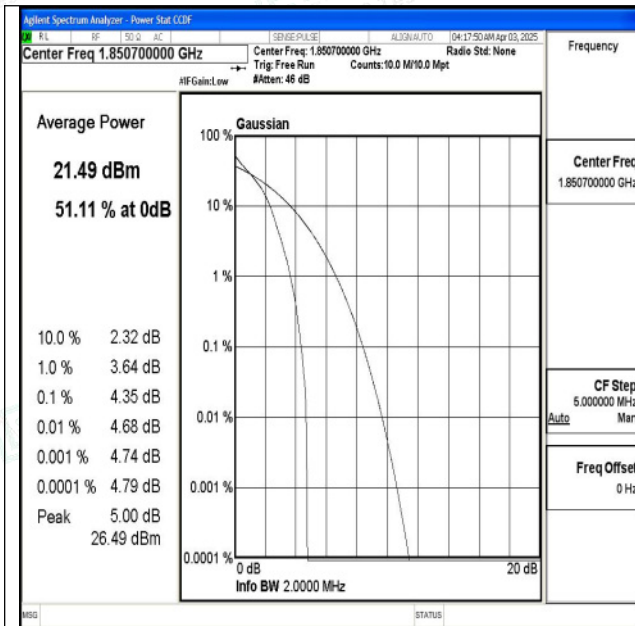


Band2	5MHz	16QAM	19175	25RB#0	5.82	13	PASS
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Band2	10MHz	16QAM	18650	50RB#0	6.21	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.54	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.30	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.35	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.05	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	4.30	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.12	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.19	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.90	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.77	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.61	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.83	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.32	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.56	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.36	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.62	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.12	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	4.34	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.19	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.46	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.98	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.58	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.33	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.57	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.30	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.53	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.15	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.37	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.11	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	4.30	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	4.97	13	PASS
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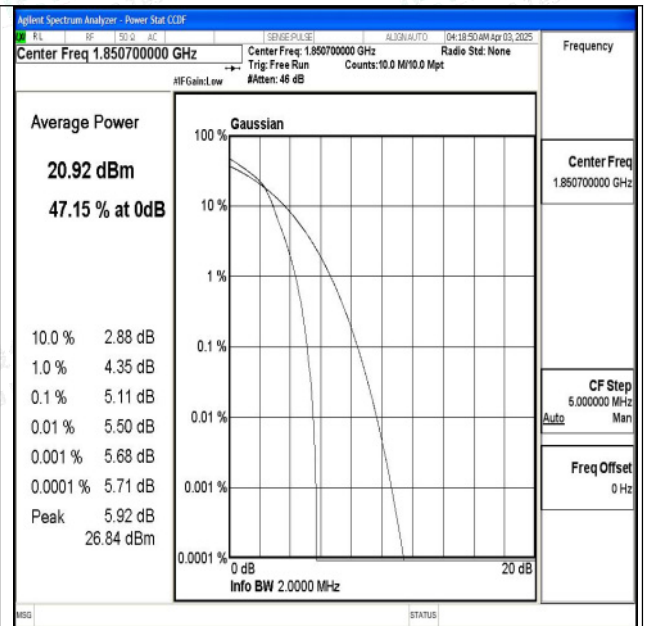




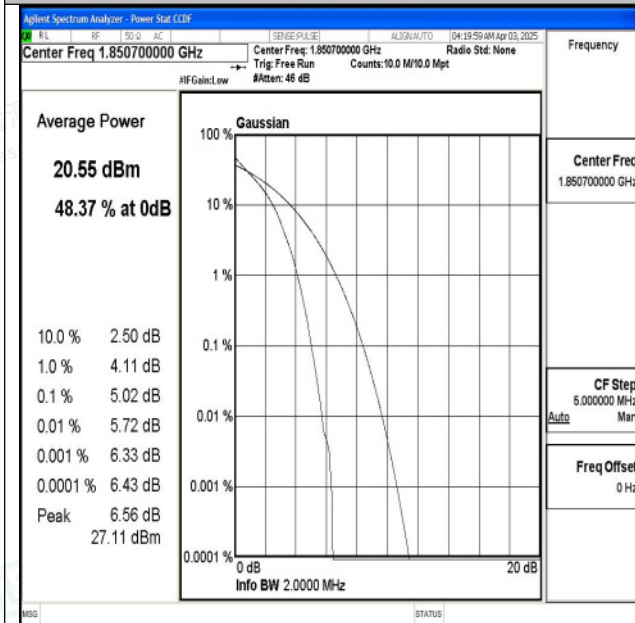
Test Graphs



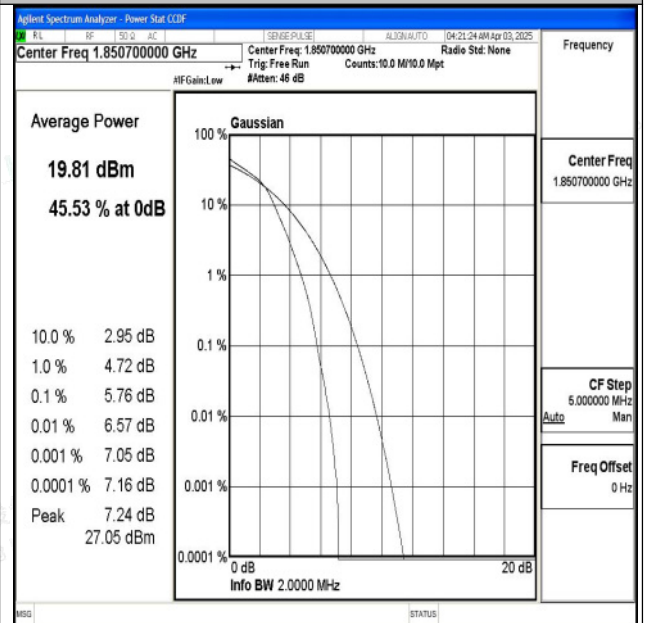
Band2-1.4MHz-QPSK-18607-1RB#0-PASS



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

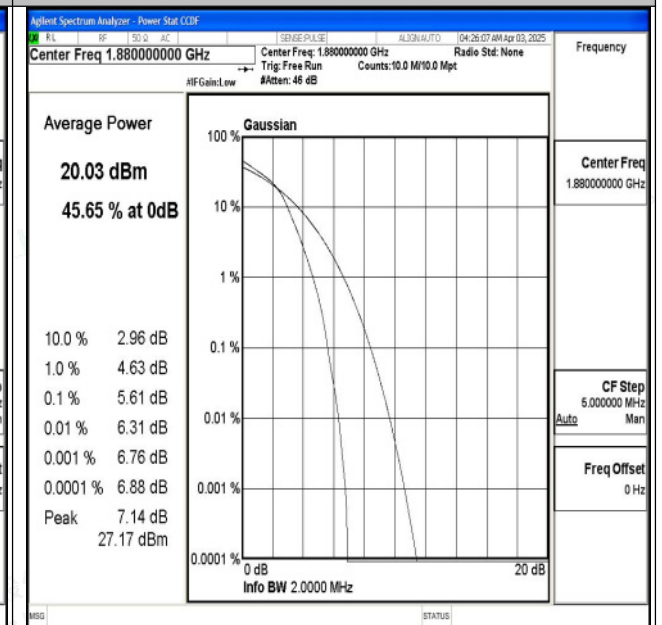
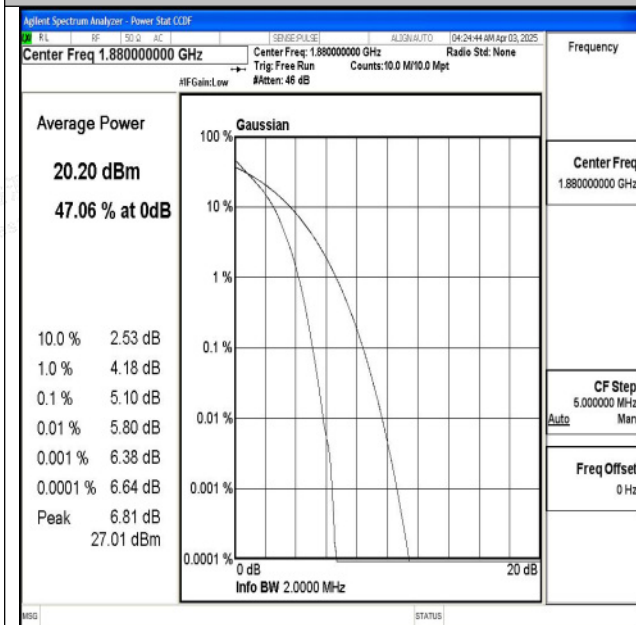
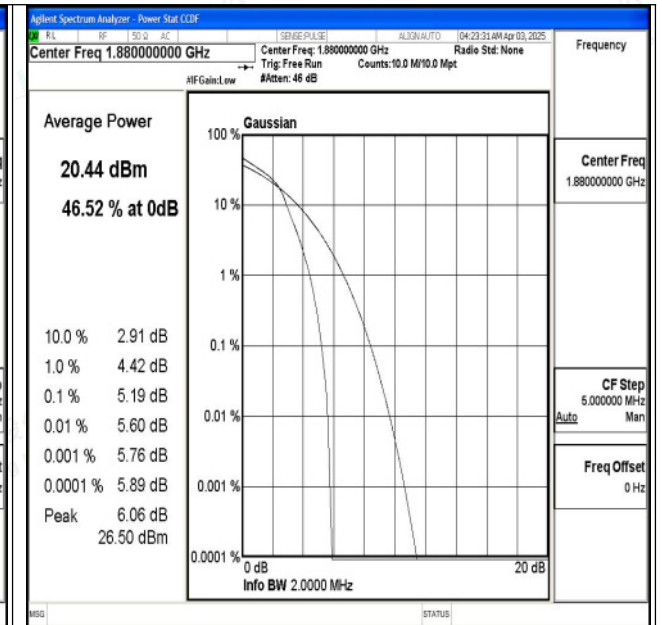
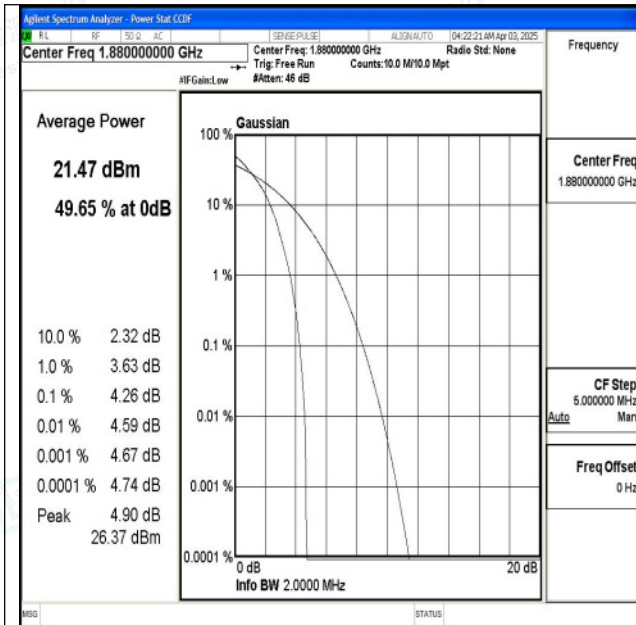


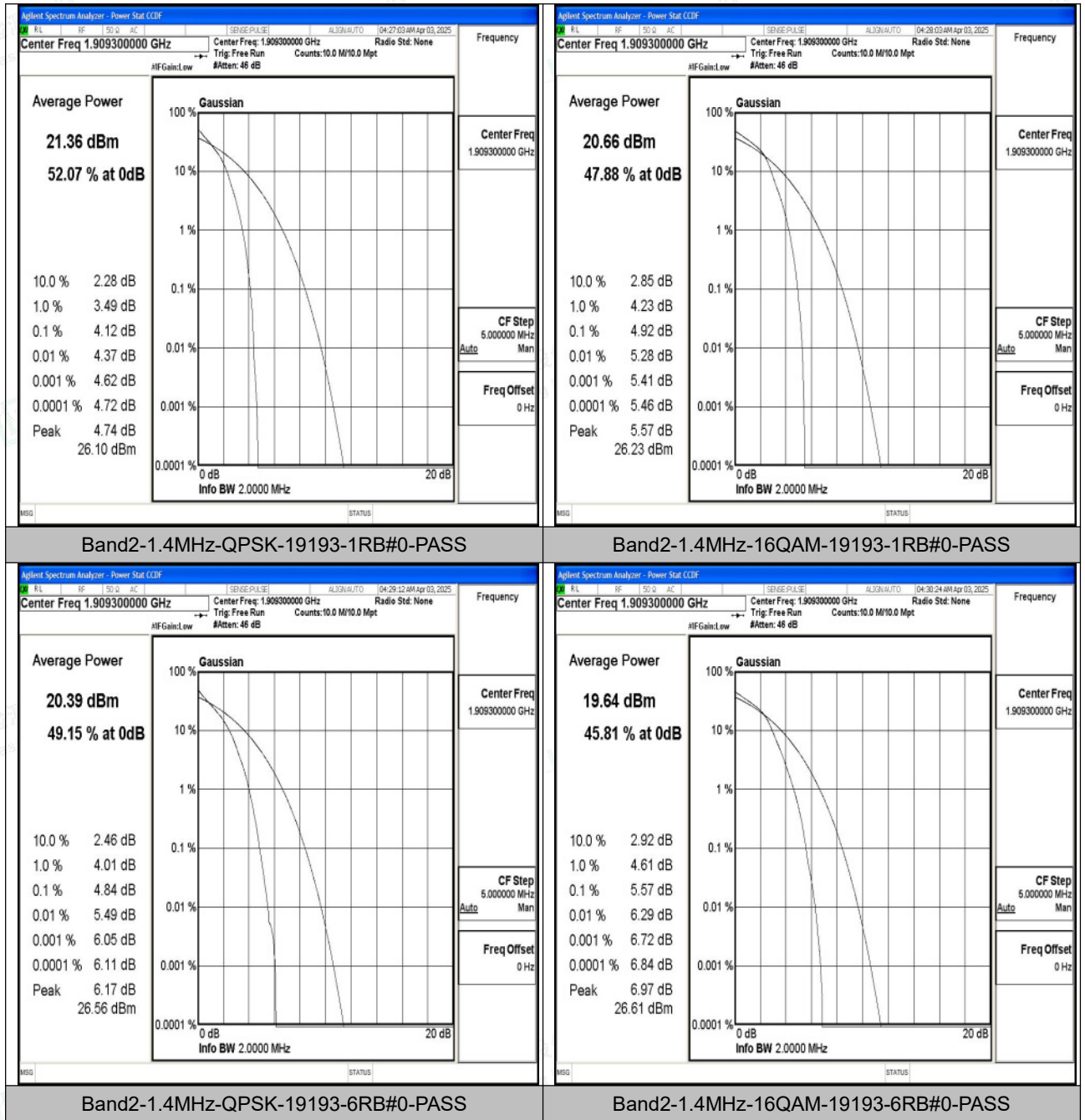
Band2-1.4MHz-QPSK-18607-6RB#0-PASS

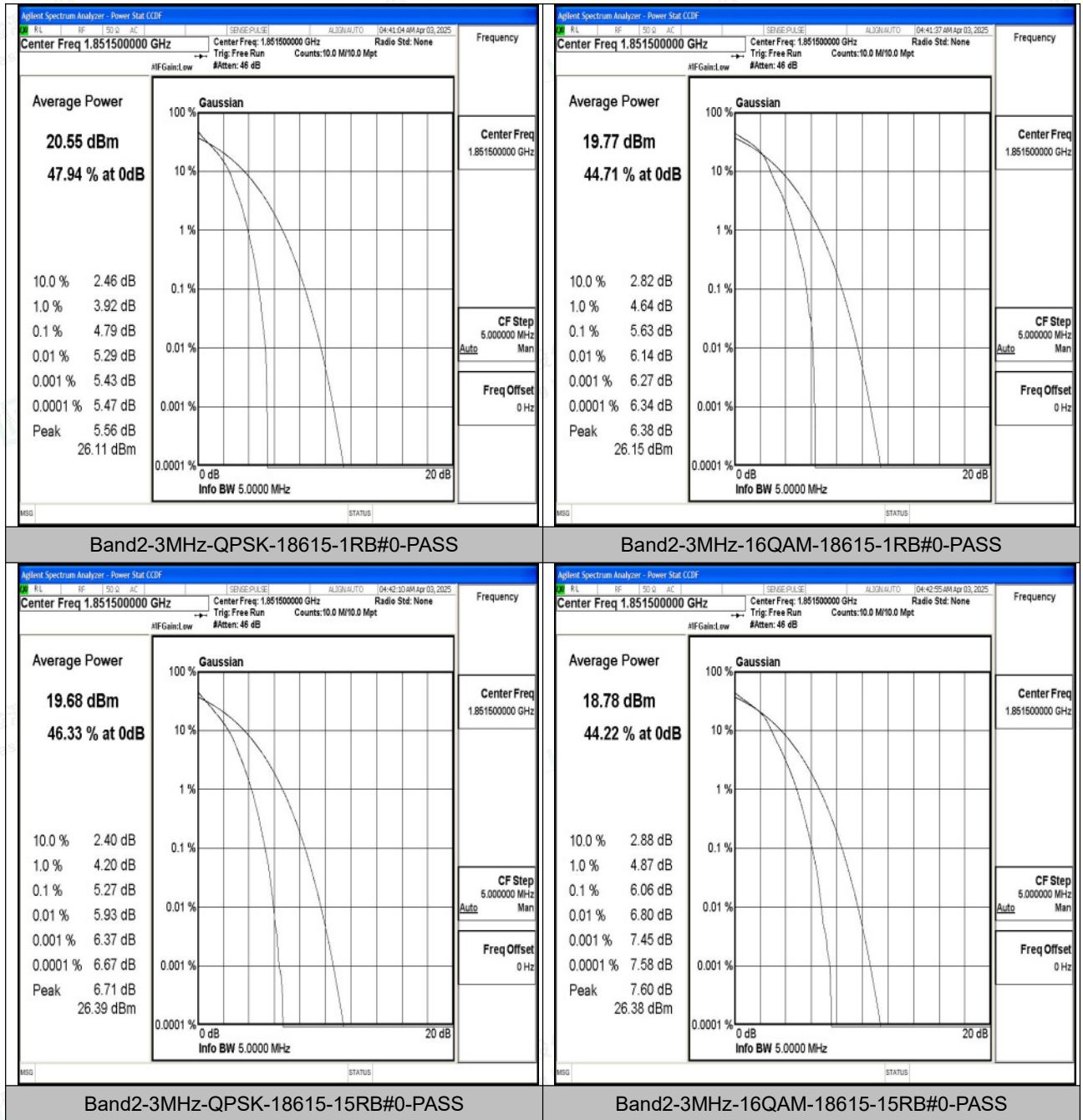


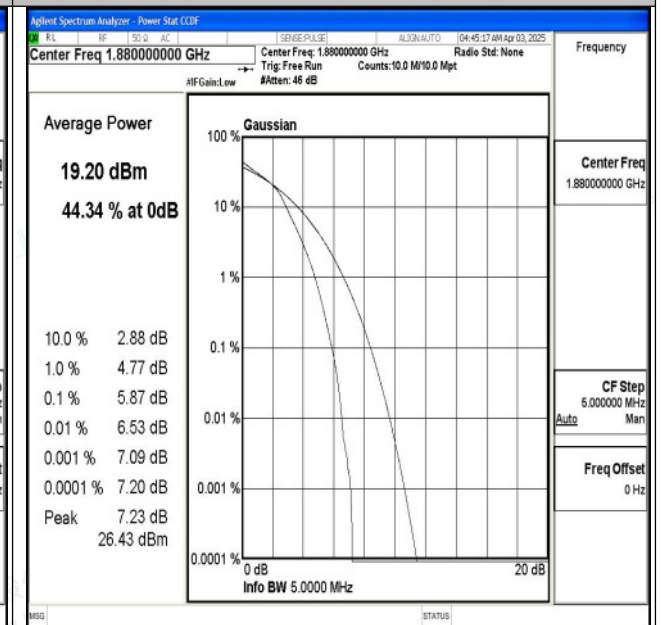
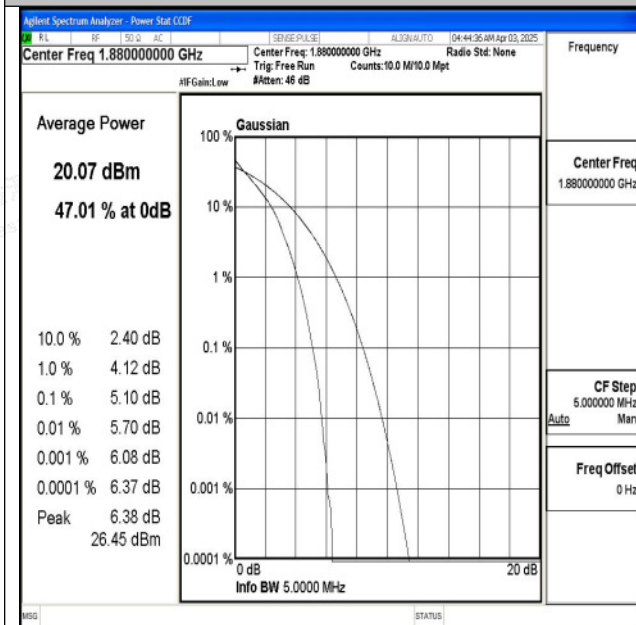
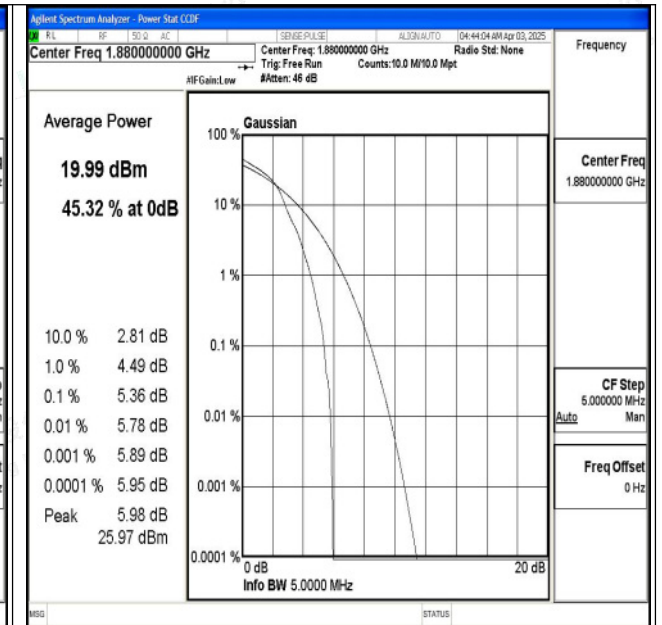
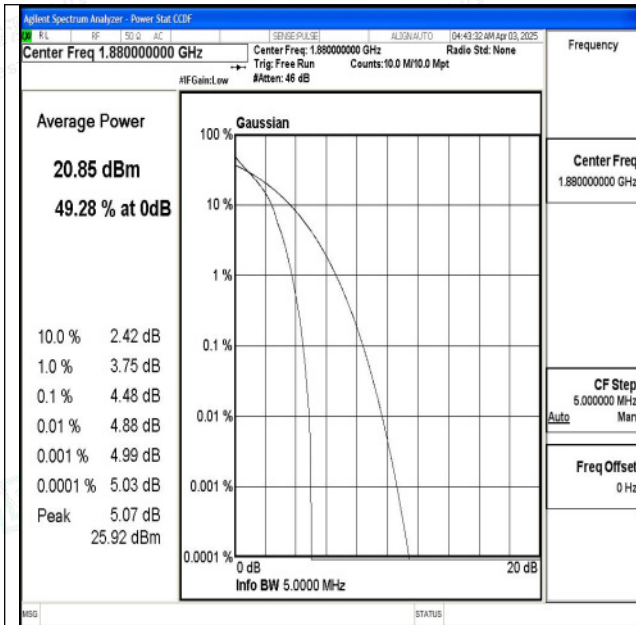
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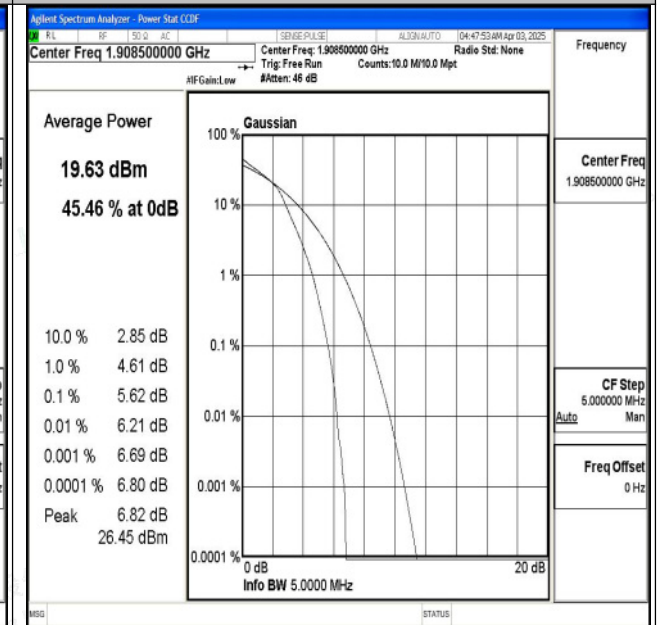
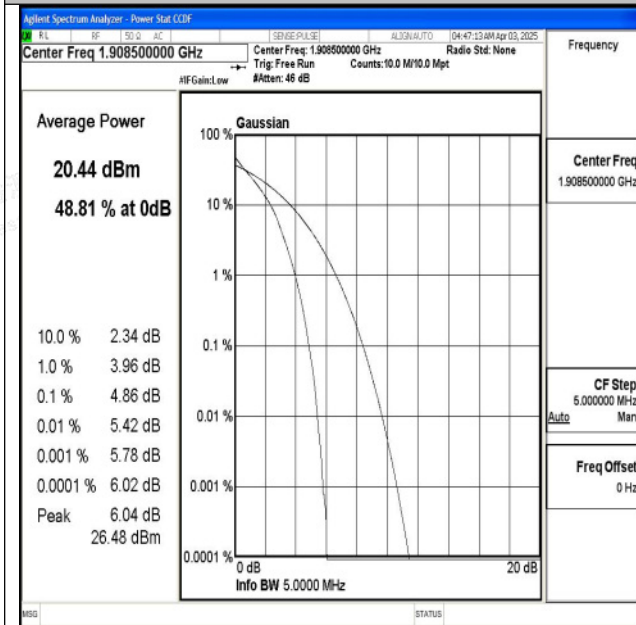
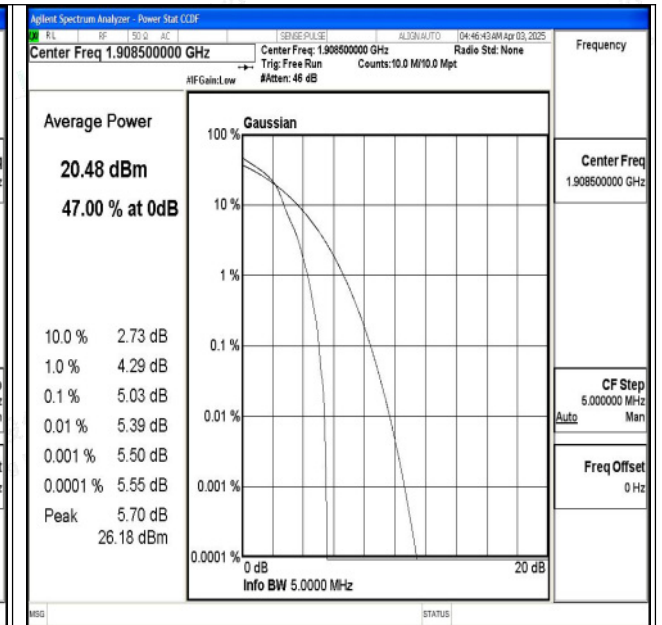
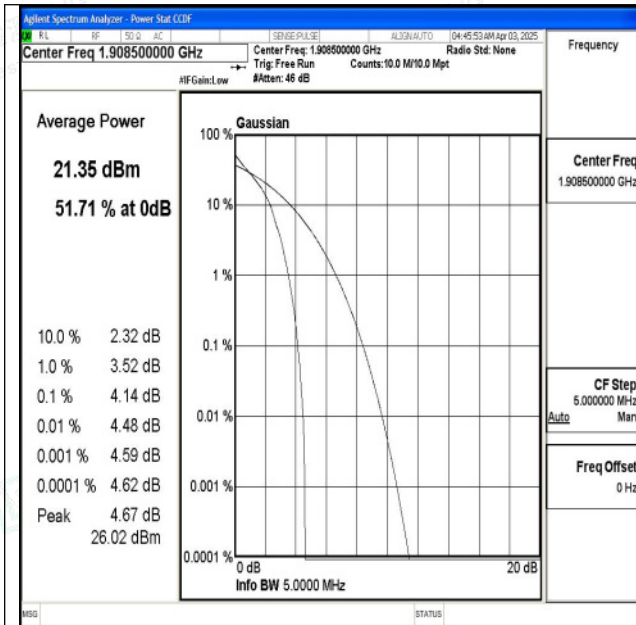


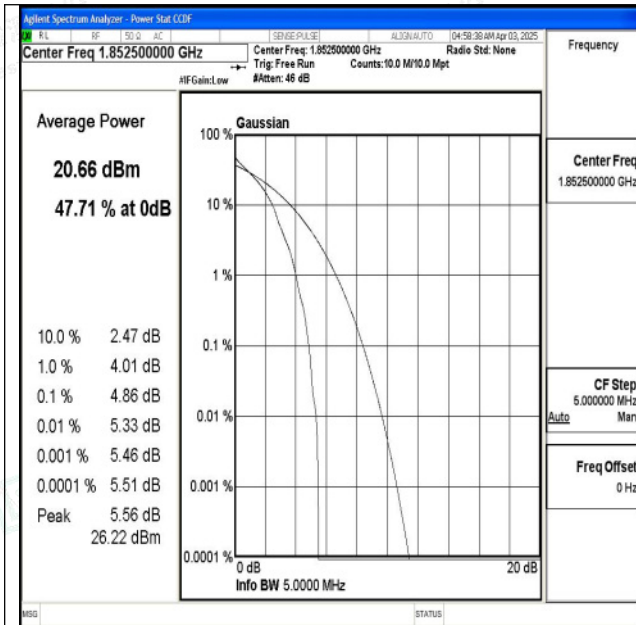




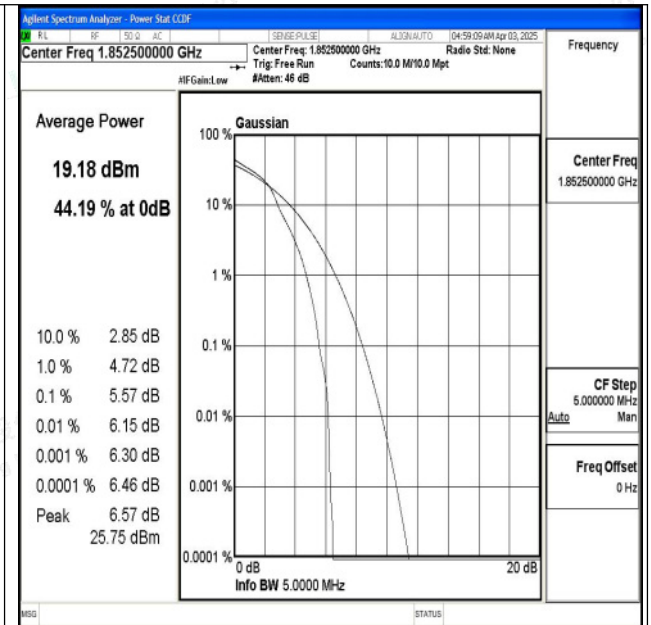




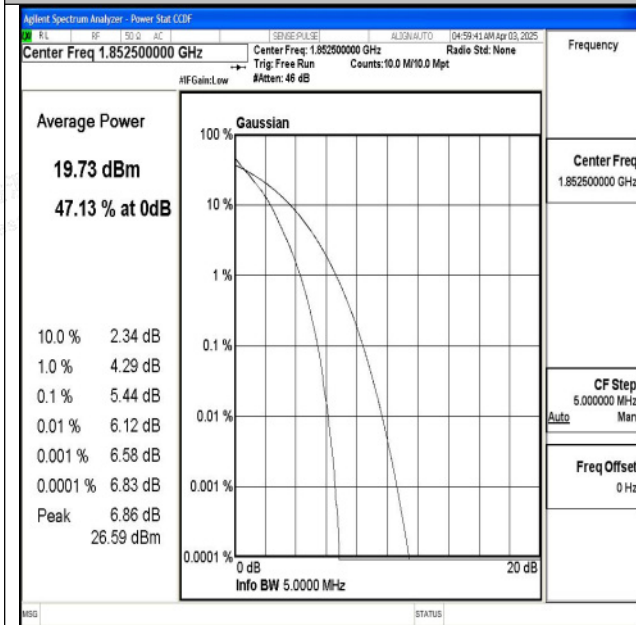




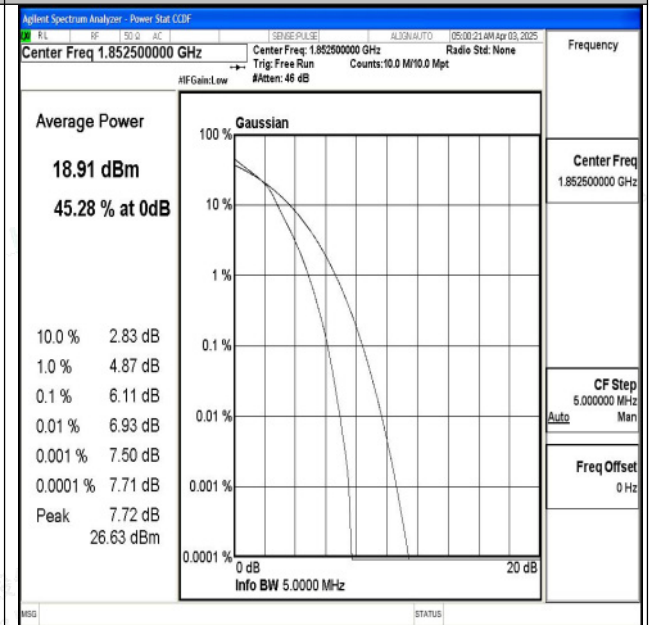
Band2-5MHz-QPSK-18625-1RB#0-PASS



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

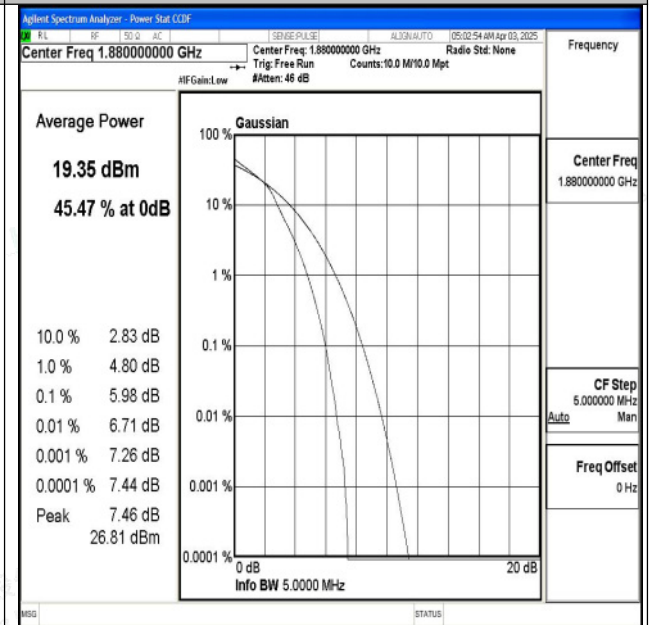
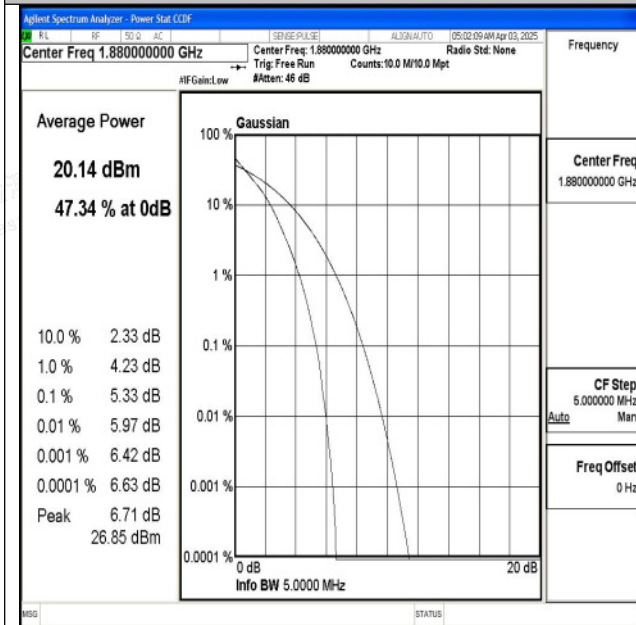
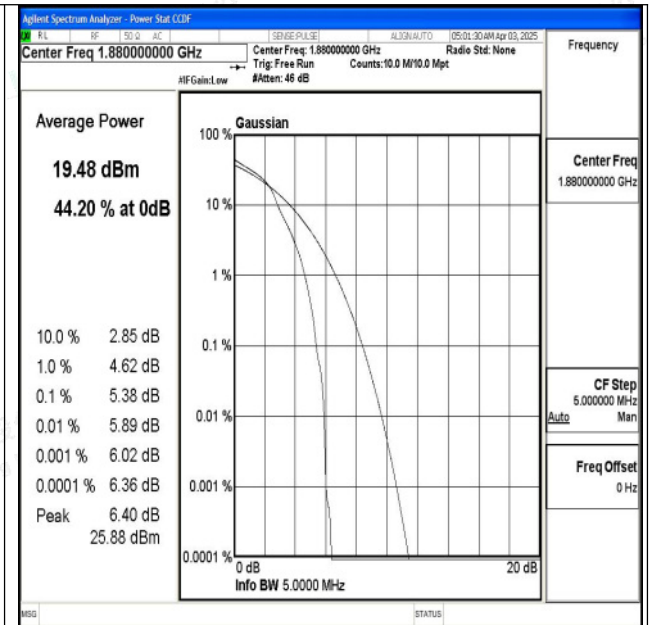
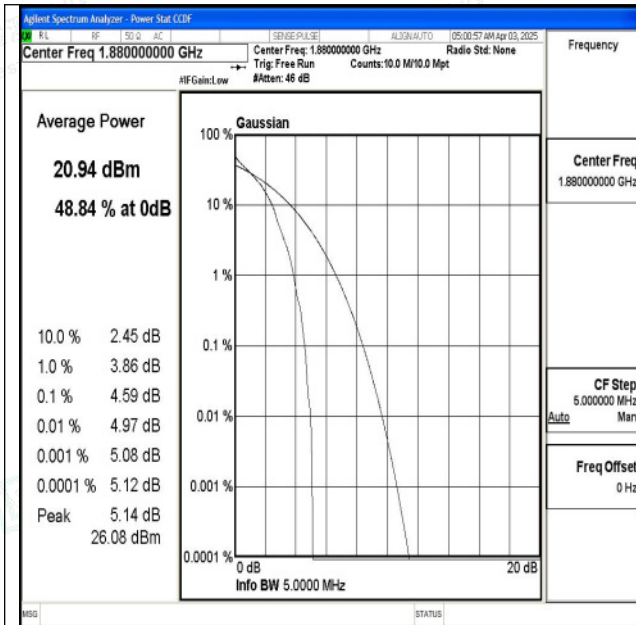


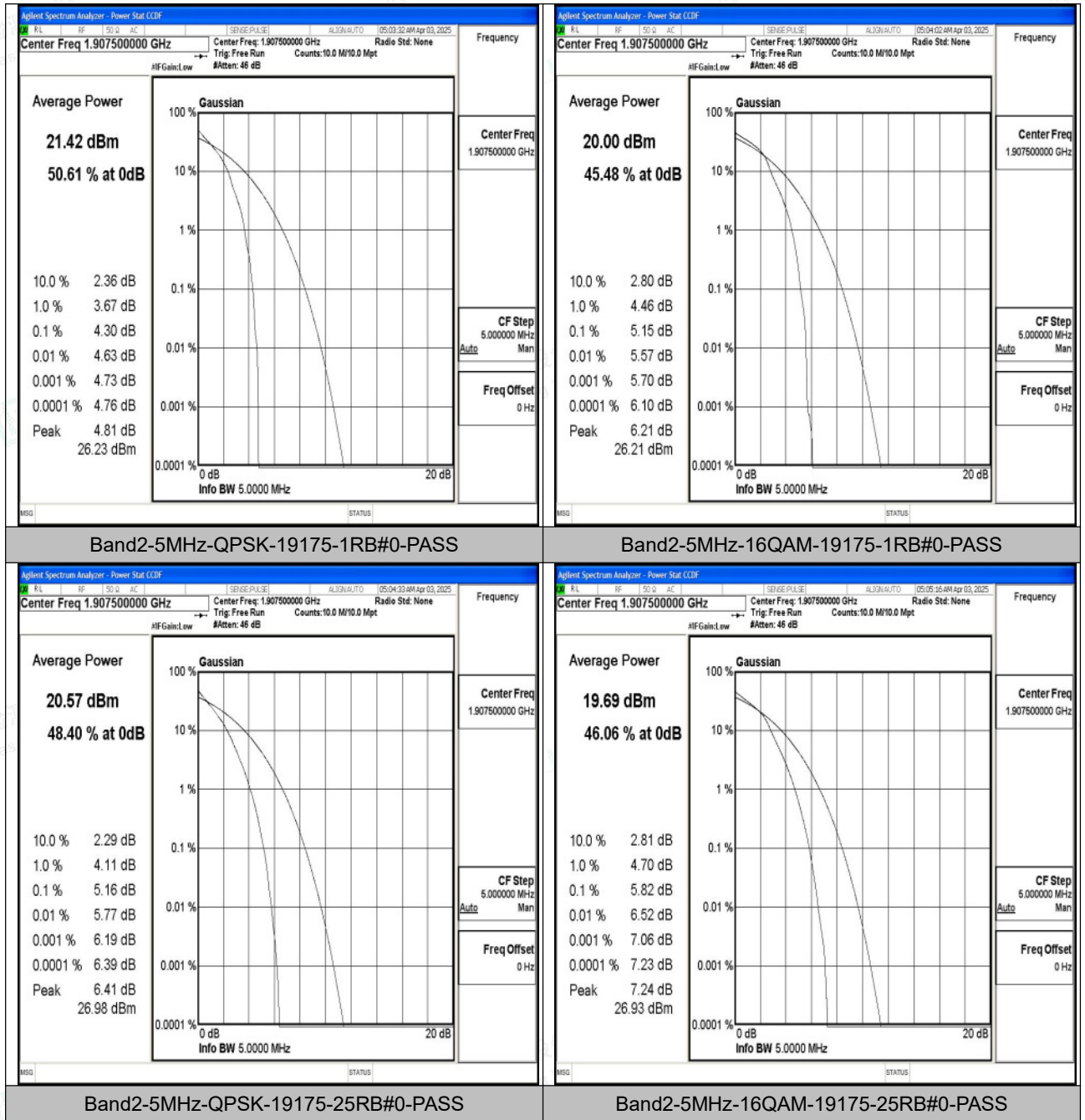
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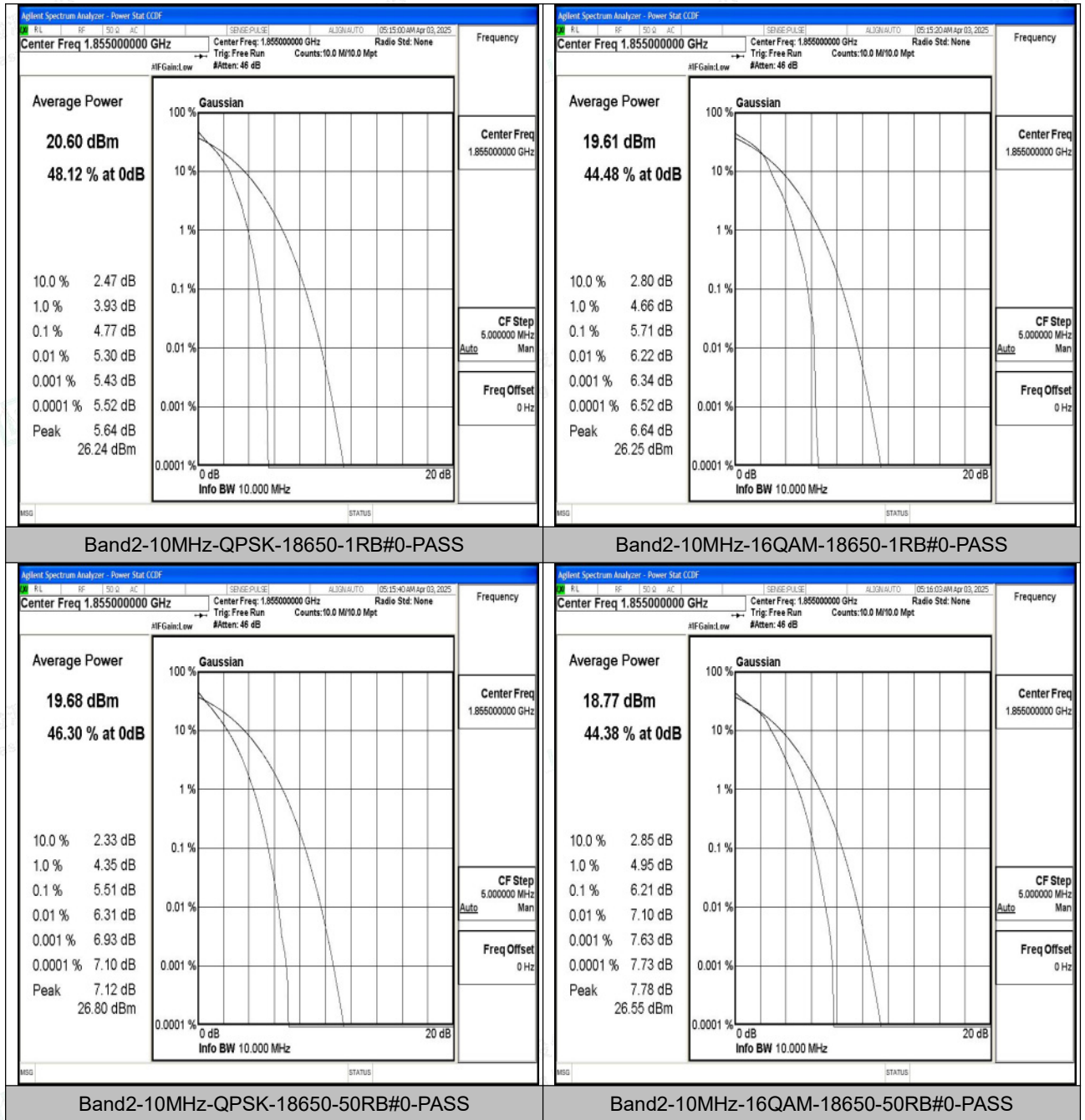


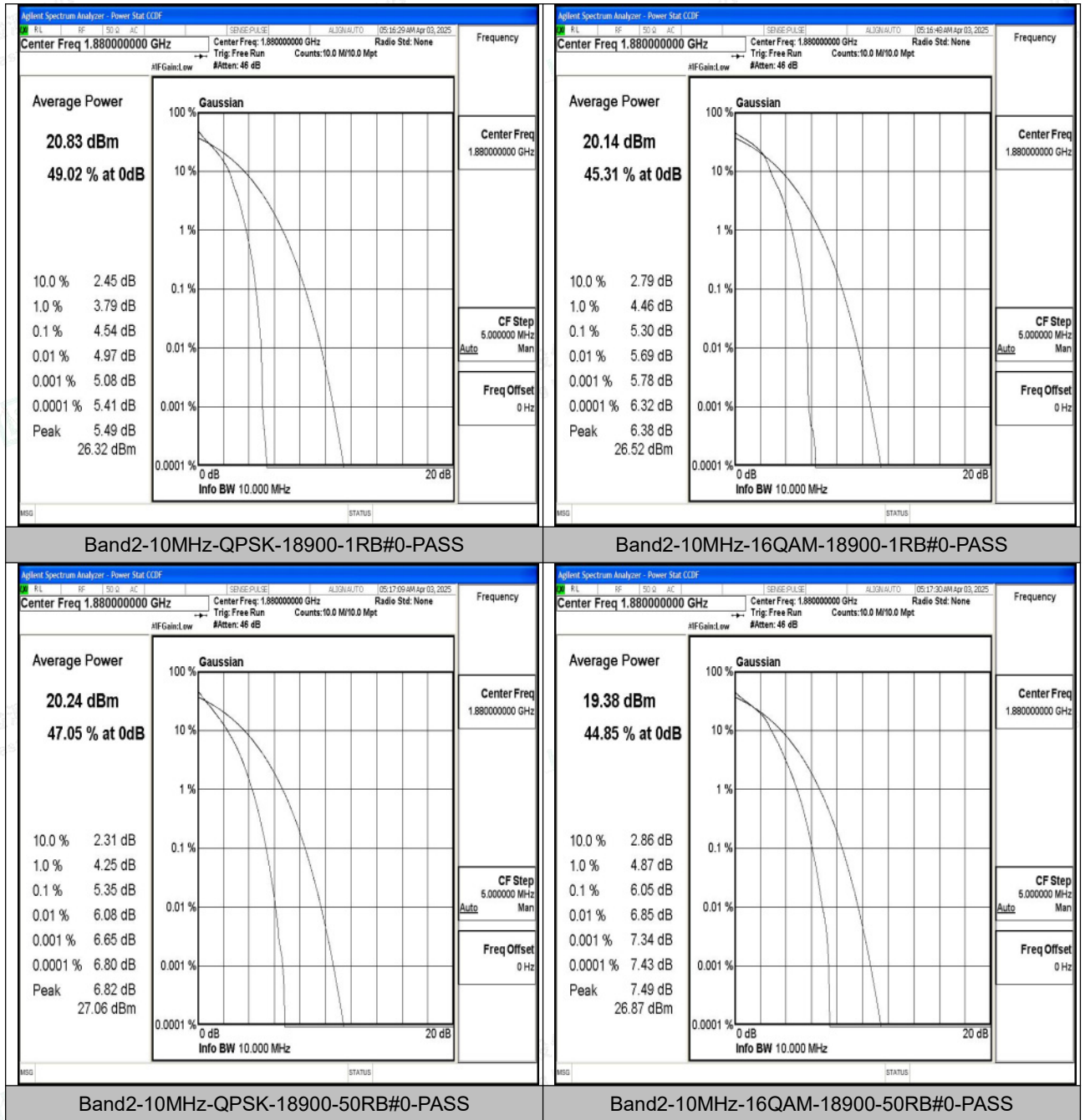
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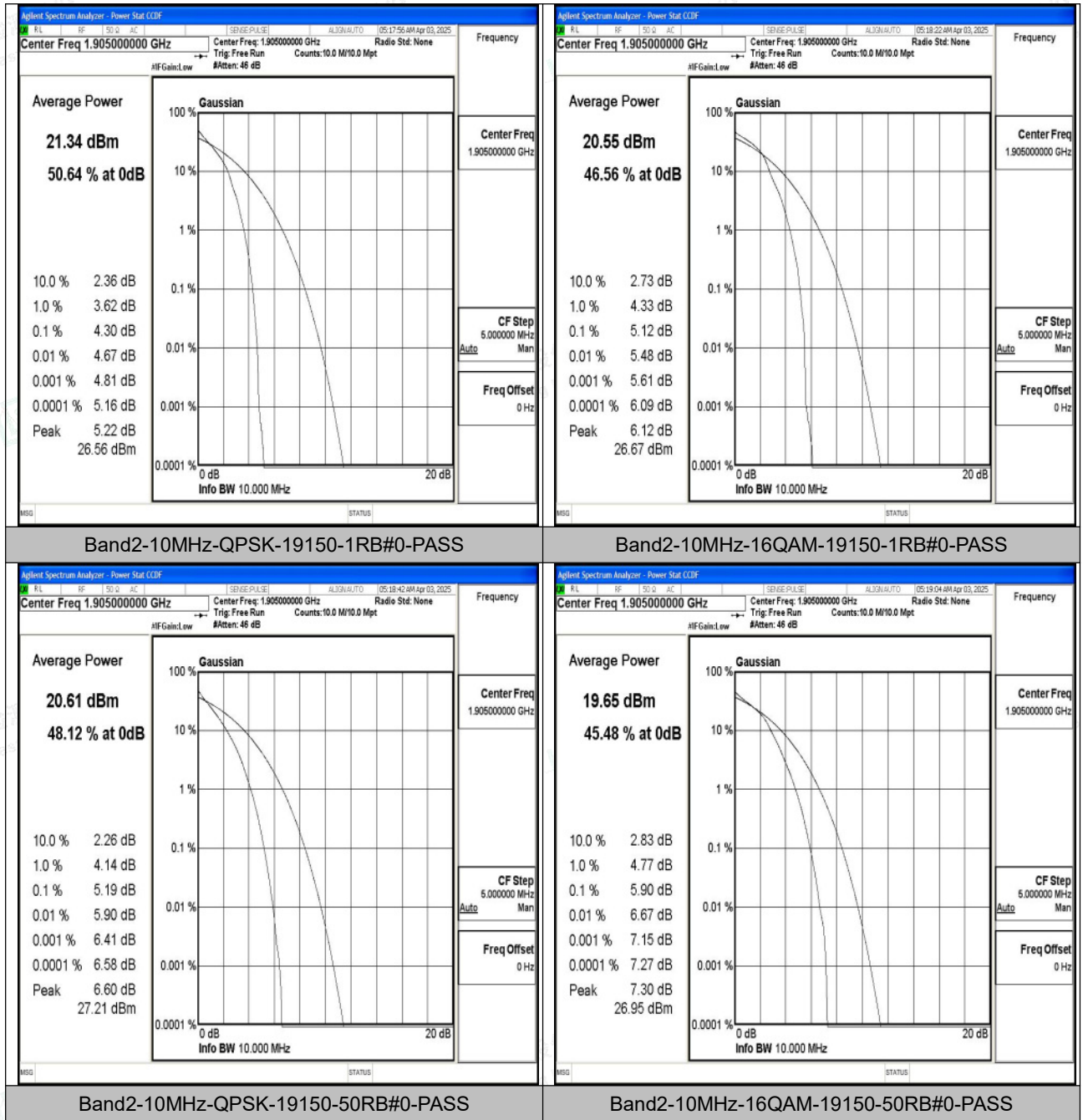


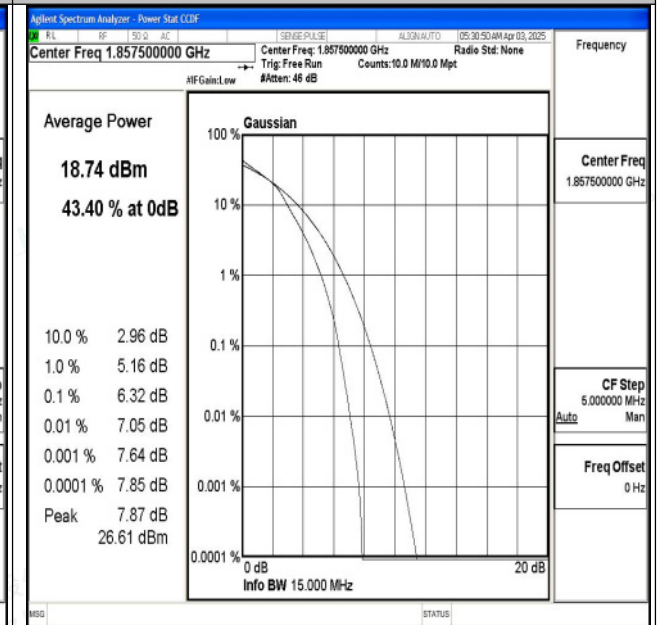
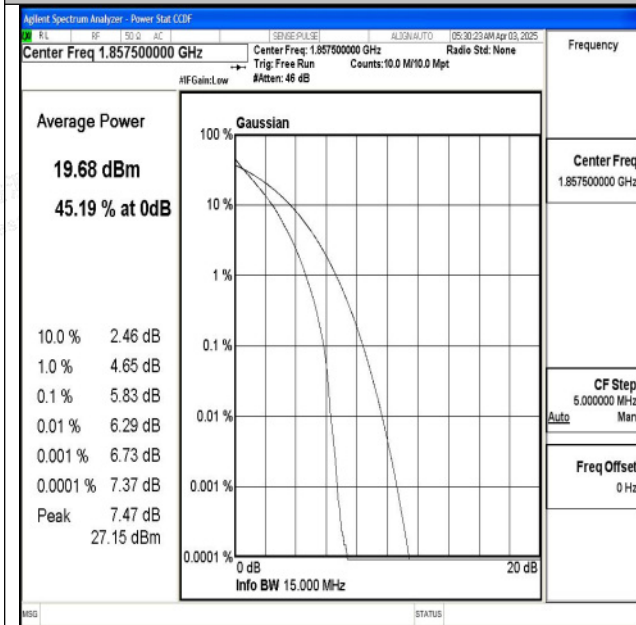
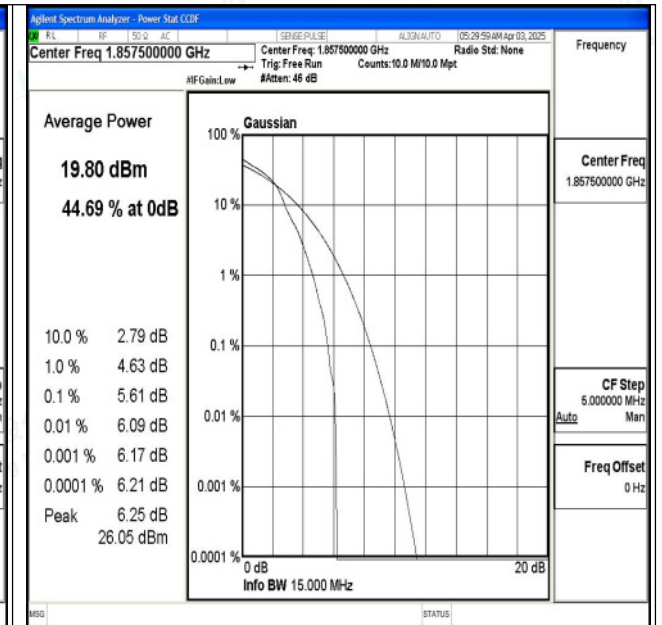
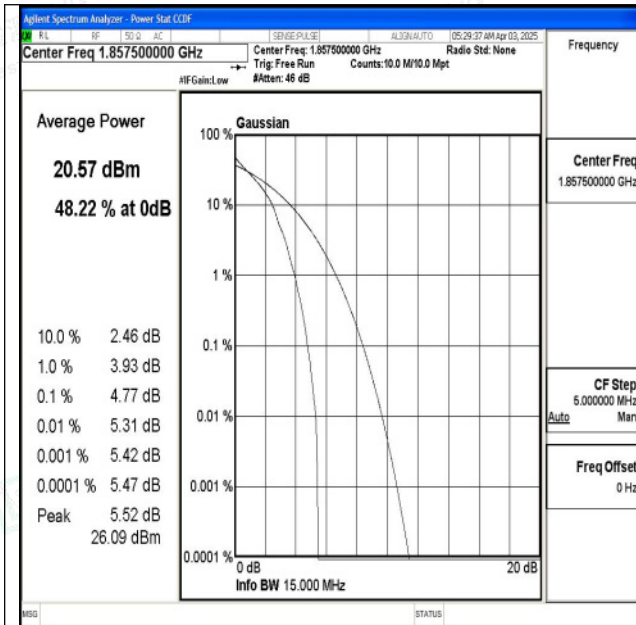


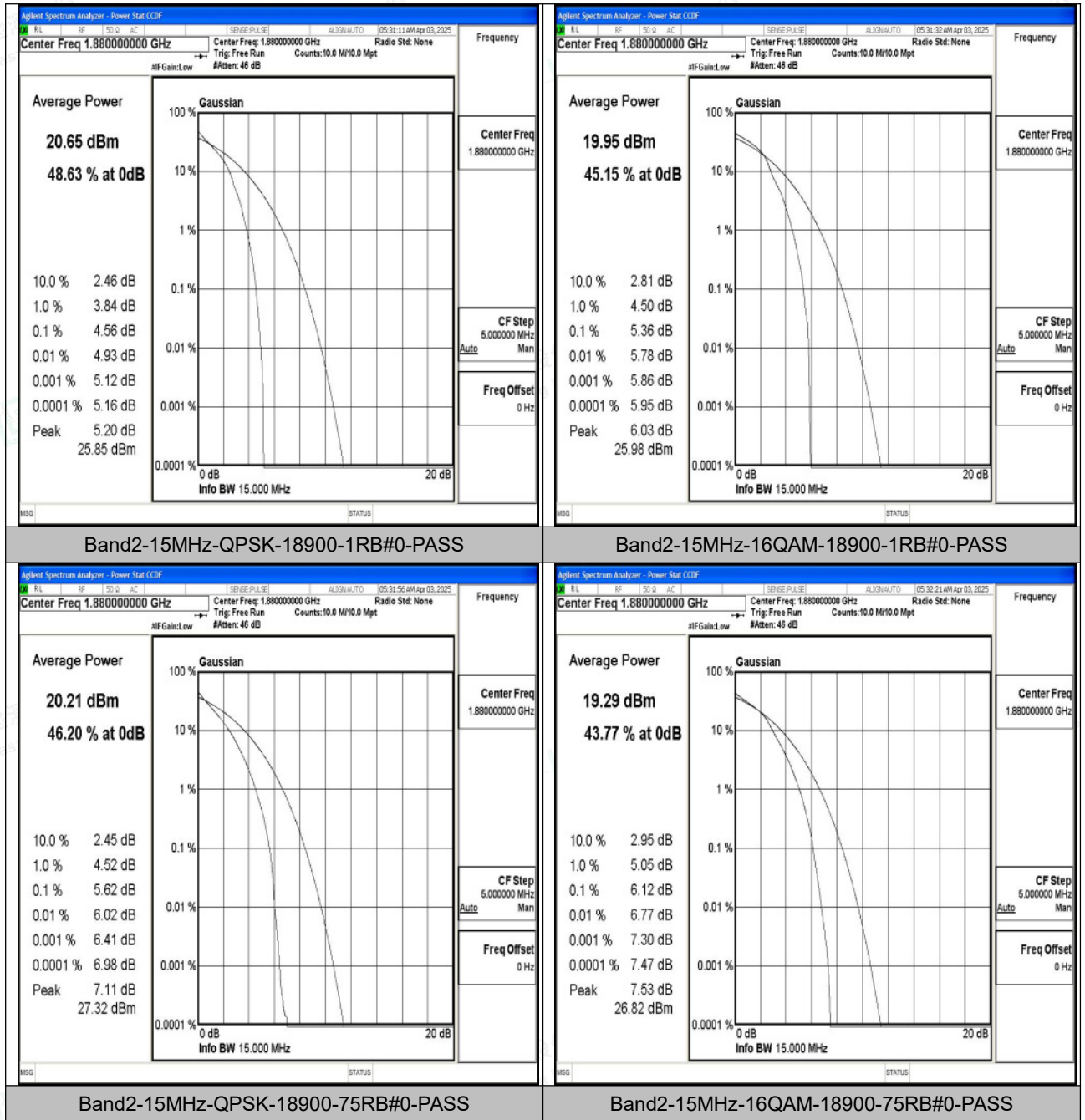


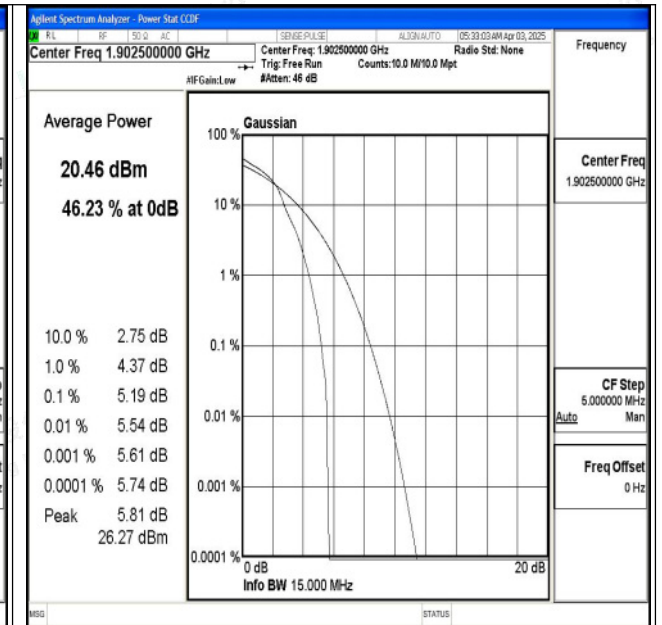
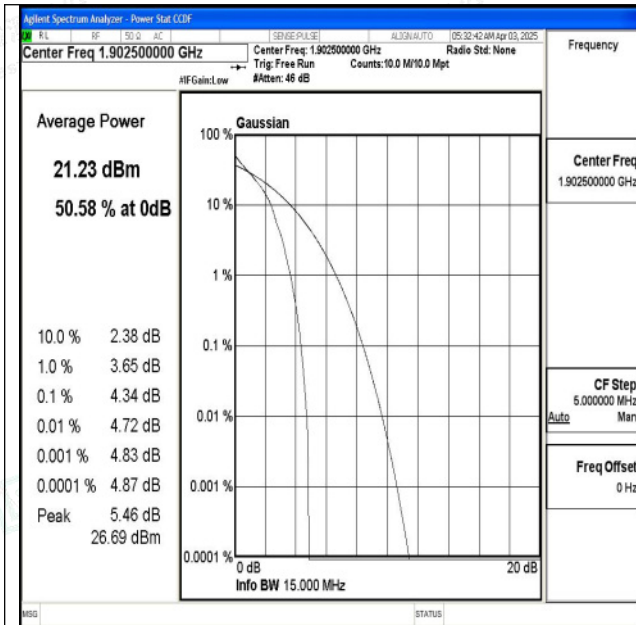






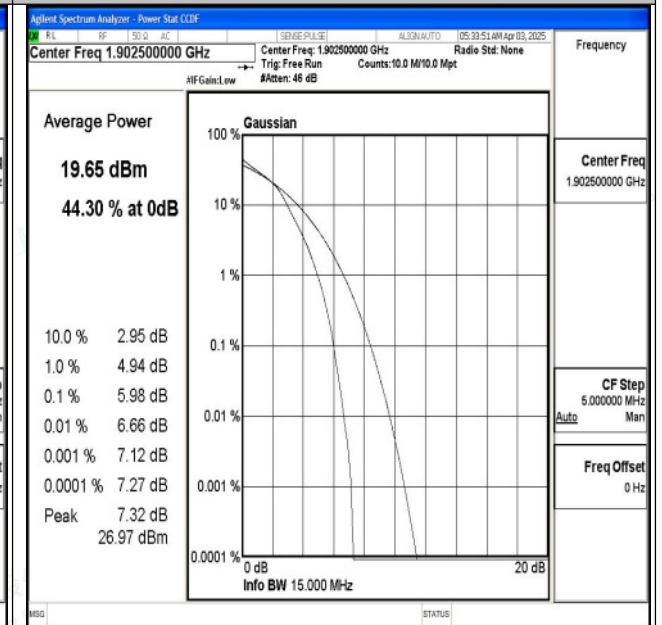
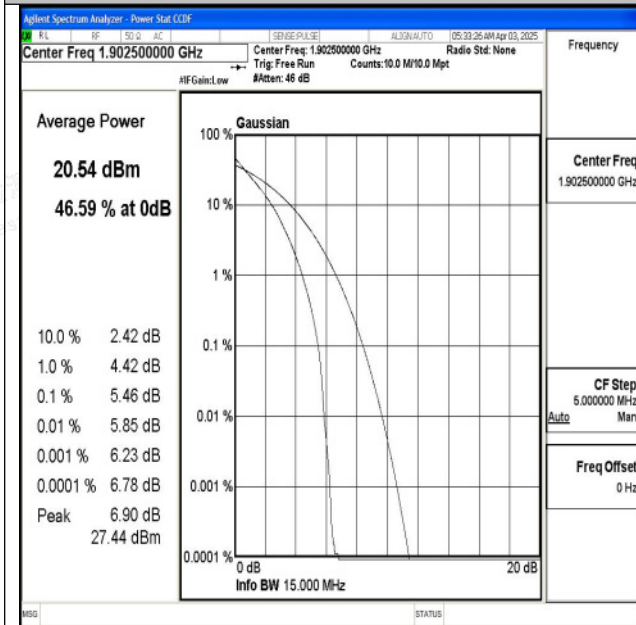






Band2-15MHz-QPSK-19125-1RB#0-PASS

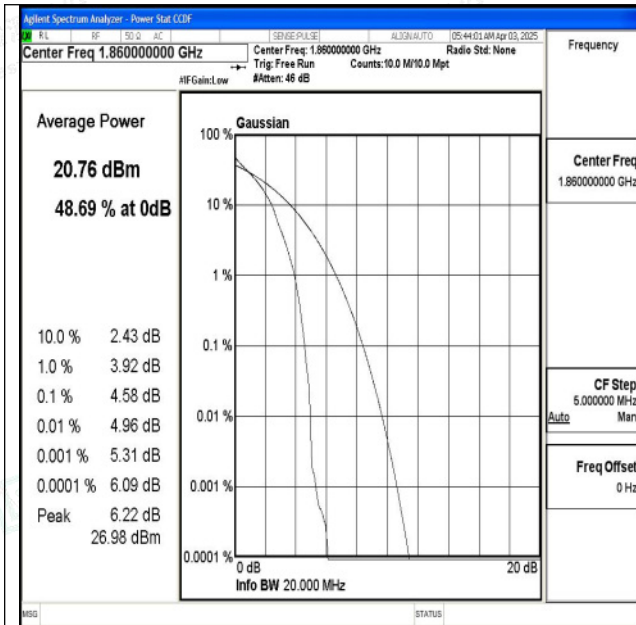
Band2-15MHz-16QAM-19125-1RB#0-PASS



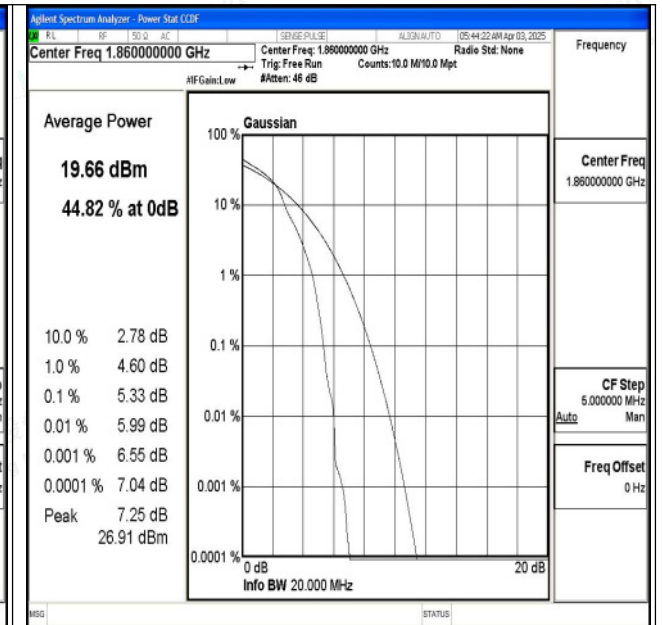
Band2-15MHz-QPSK-19125-75RB#0-PASS

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

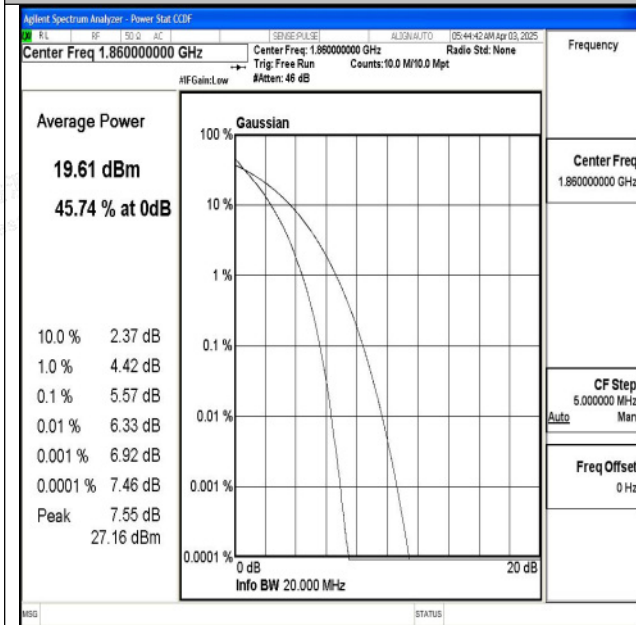




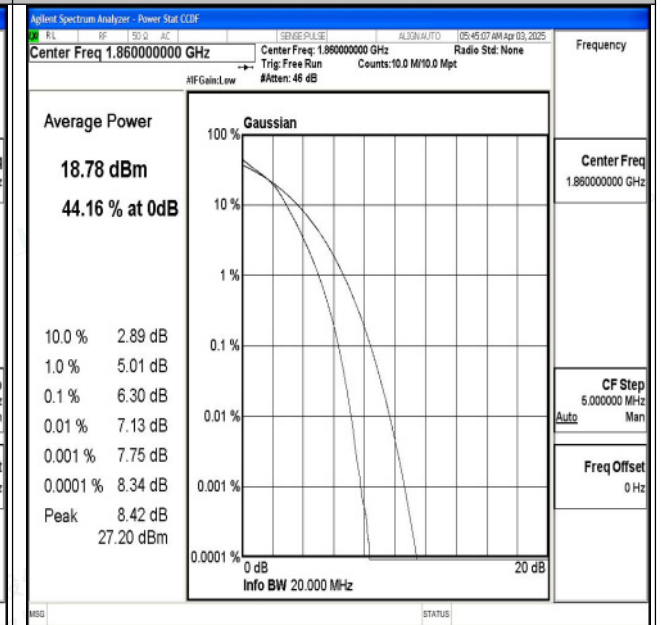
Band2-20MHz-QPSK-18700-1RB#0-PASS



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

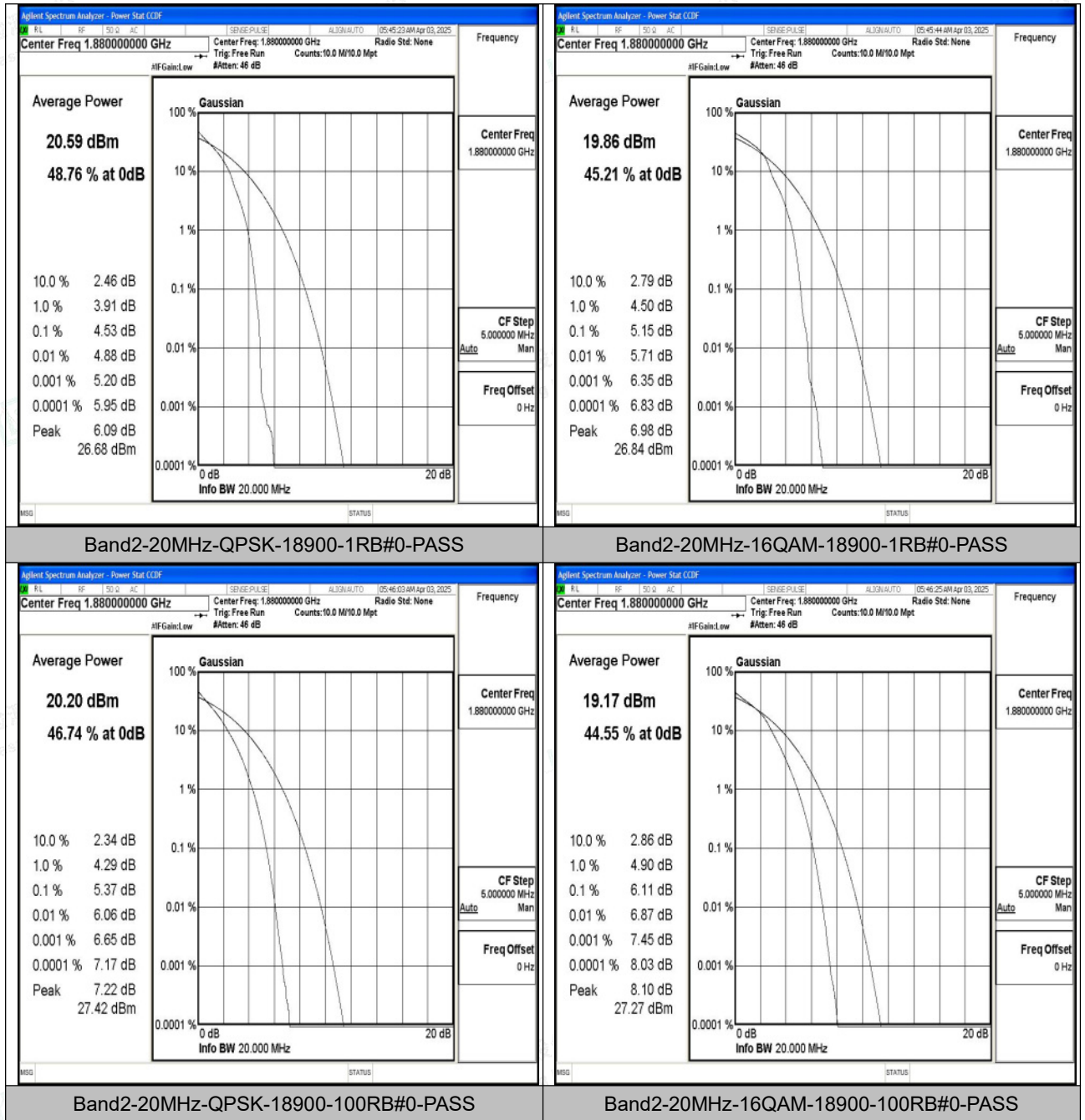


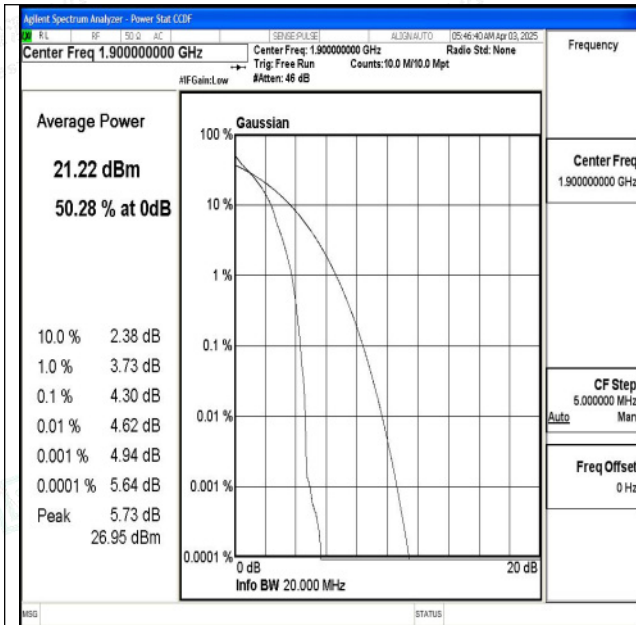
Band2-20MHz-QPSK-18700-100RB#0-PASS



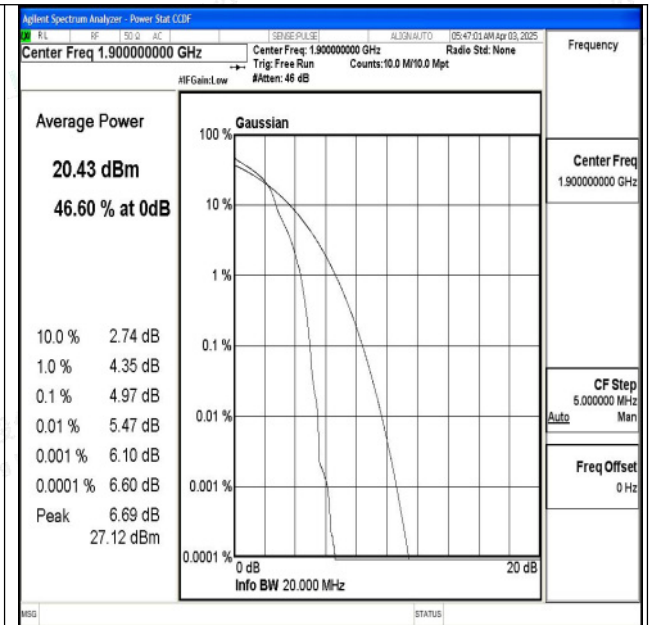
Band2-20MHz-16QAM-18700-100RB#0-PASS



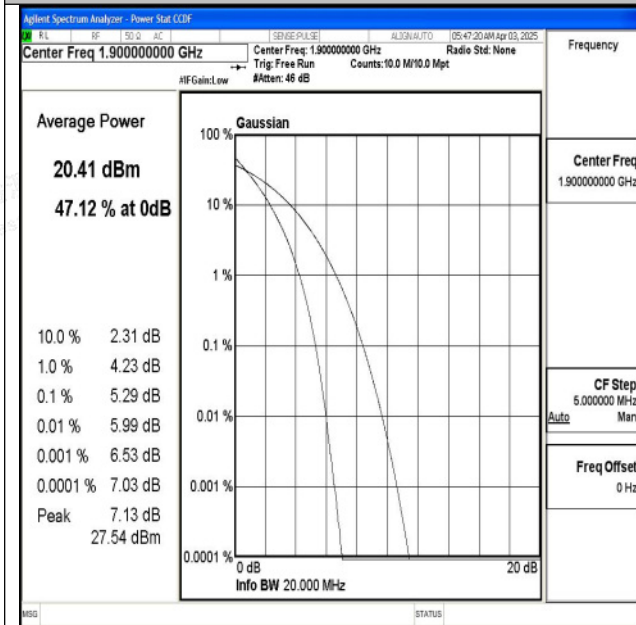




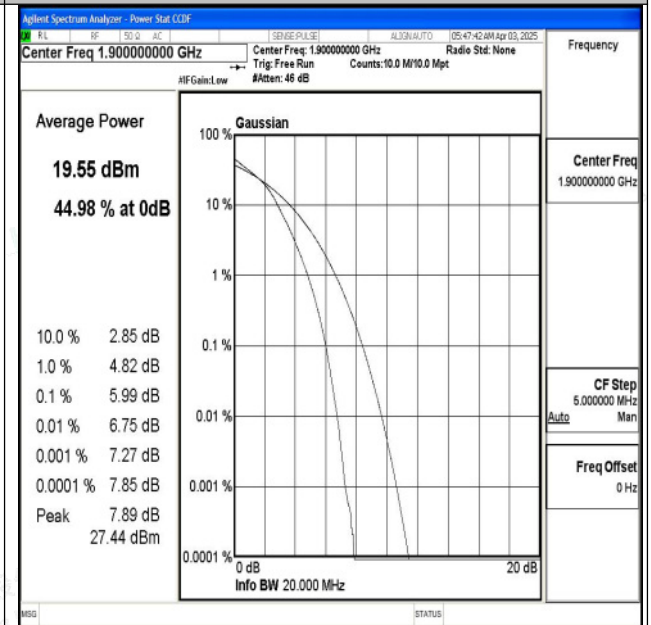
Band2-20MHz-QPSK-19100-1RB#0-PASS



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



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



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





F.3 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	1.0934	1.291	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1092	1.352	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0939	1.276	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1039	1.283	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0944	1.294	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1014	1.333	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7731	3.425	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7537	3.256	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7755	3.453	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7558	3.311	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7783	3.545	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7611	3.232	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5190	5.350	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5172	5.281	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5287	5.339	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5260	5.288	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5266	5.422	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5153	5.283	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0085	10.15	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.0186	10.04	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0051	10.07	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0070	10.23	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9907	10.02	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.0096	10.10	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.512	15.44	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.491	14.93	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.512	15.39	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.472	14.93	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.518	15.46	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.477	14.97	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.017	20.06	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.011	20.29	PASS



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