

Appendix for Band 4

Product Name: Smart Phone

Model No: BOLD N2

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	24.17	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	24.13	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	24.11	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	24.20	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	24.20	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	24.14	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	23.25	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	24.38	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	24.35	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	24.36	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	24.37	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	24.41	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	24.40	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	23.35	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	24.35	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	24.26	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	24.32	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	24.38	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	24.36	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	24.34	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	23.39	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	23.06	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	23.13	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	23.06	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	23.04	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	23.04	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	23.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	22.23	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	23.24	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	23.31	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	23.26	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	23.18	PASS

Band4	1.4MHz	16QAM	20175	3RB#1	23.18	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	23.14	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	22.17	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	23.28	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	23.28	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	23.23	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	23.19	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	23.24	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	23.17	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	22.38	PASS
Band4	3MHz	QPSK	19965	1RB#0	24.30	PASS
Band4	3MHz	QPSK	19965	1RB#8	24.36	PASS
Band4	3MHz	QPSK	19965	1RB#14	24.32	PASS
Band4	3MHz	QPSK	19965	8RB#0	23.20	PASS
Band4	3MHz	QPSK	19965	8RB#4	23.22	PASS
Band4	3MHz	QPSK	19965	8RB#7	23.21	PASS
Band4	3MHz	QPSK	19965	15RB#0	23.24	PASS
Band4	3MHz	QPSK	20175	1RB#0	24.42	PASS
Band4	3MHz	QPSK	20175	1RB#8	24.40	PASS
Band4	3MHz	QPSK	20175	1RB#14	24.37	PASS
Band4	3MHz	QPSK	20175	8RB#0	23.38	PASS
Band4	3MHz	QPSK	20175	8RB#4	23.38	PASS
Band4	3MHz	QPSK	20175	8RB#7	23.32	PASS
Band4	3MHz	QPSK	20175	15RB#0	23.35	PASS
Band4	3MHz	QPSK	20385	1RB#0	24.43	PASS
Band4	3MHz	QPSK	20385	1RB#8	24.45	PASS
Band4	3MHz	QPSK	20385	1RB#14	24.45	PASS
Band4	3MHz	QPSK	20385	8RB#0	23.38	PASS
Band4	3MHz	QPSK	20385	8RB#4	23.36	PASS
Band4	3MHz	QPSK	20385	8RB#7	23.37	PASS
Band4	3MHz	QPSK	20385	15RB#0	23.39	PASS
Band4	3MHz	16QAM	19965	1RB#0	23.29	PASS
Band4	3MHz	16QAM	19965	1RB#8	23.32	PASS
Band4	3MHz	16QAM	19965	1RB#14	23.32	PASS
Band4	3MHz	16QAM	19965	8RB#0	22.23	PASS
Band4	3MHz	16QAM	19965	8RB#4	22.22	PASS
Band4	3MHz	16QAM	19965	8RB#7	22.20	PASS

Band4	3MHz	16QAM	19965	15RB#0	22.23	PASS
Band4	3MHz	16QAM	20175	1RB#0	23.32	PASS
Band4	3MHz	16QAM	20175	1RB#8	23.23	PASS
Band4	3MHz	16QAM	20175	1RB#14	23.21	PASS
Band4	3MHz	16QAM	20175	8RB#0	22.32	PASS
Band4	3MHz	16QAM	20175	8RB#4	22.35	PASS
Band4	3MHz	16QAM	20175	8RB#7	22.34	PASS
Band4	3MHz	16QAM	20175	15RB#0	22.27	PASS
Band4	3MHz	16QAM	20385	1RB#0	23.42	PASS
Band4	3MHz	16QAM	20385	1RB#8	23.47	PASS
Band4	3MHz	16QAM	20385	1RB#14	23.48	PASS
Band4	3MHz	16QAM	20385	8RB#0	22.40	PASS
Band4	3MHz	16QAM	20385	8RB#4	22.41	PASS
Band4	3MHz	16QAM	20385	8RB#7	22.40	PASS
Band4	3MHz	16QAM	20385	15RB#0	22.41	PASS
Band4	5MHz	QPSK	19975	1RB#0	24.45	PASS
Band4	5MHz	QPSK	19975	1RB#12	24.44	PASS
Band4	5MHz	QPSK	19975	1RB#24	24.46	PASS
Band4	5MHz	QPSK	19975	12RB#0	23.23	PASS
Band4	5MHz	QPSK	19975	12RB#6	23.26	PASS
Band4	5MHz	QPSK	19975	12RB#13	23.21	PASS
Band4	5MHz	QPSK	19975	25RB#0	23.23	PASS
Band4	5MHz	QPSK	20175	1RB#0	24.49	PASS
Band4	5MHz	QPSK	20175	1RB#12	24.47	PASS
Band4	5MHz	QPSK	20175	1RB#24	24.47	PASS
Band4	5MHz	QPSK	20175	12RB#0	23.37	PASS
Band4	5MHz	QPSK	20175	12RB#6	23.40	PASS
Band4	5MHz	QPSK	20175	12RB#13	23.39	PASS
Band4	5MHz	QPSK	20175	25RB#0	23.40	PASS
Band4	5MHz	QPSK	20375	1RB#0	24.57	PASS
Band4	5MHz	QPSK	20375	1RB#12	24.56	PASS
Band4	5MHz	QPSK	20375	1RB#24	24.62	PASS
Band4	5MHz	QPSK	20375	12RB#0	23.37	PASS
Band4	5MHz	QPSK	20375	12RB#6	23.39	PASS
Band4	5MHz	QPSK	20375	12RB#13	23.41	PASS
Band4	5MHz	QPSK	20375	25RB#0	23.41	PASS
Band4	5MHz	16QAM	19975	1RB#0	23.25	PASS

Band4	5MHz	16QAM	19975	1RB#12	23.19	PASS
Band4	5MHz	16QAM	19975	1RB#24	23.22	PASS
Band4	5MHz	16QAM	19975	12RB#0	22.20	PASS
Band4	5MHz	16QAM	19975	12RB#6	22.22	PASS
Band4	5MHz	16QAM	19975	12RB#13	22.23	PASS
Band4	5MHz	16QAM	19975	25RB#0	22.23	PASS
Band4	5MHz	16QAM	20175	1RB#0	23.47	PASS
Band4	5MHz	16QAM	20175	1RB#12	23.50	PASS
Band4	5MHz	16QAM	20175	1RB#24	23.49	PASS
Band4	5MHz	16QAM	20175	12RB#0	22.43	PASS
Band4	5MHz	16QAM	20175	12RB#6	22.40	PASS
Band4	5MHz	16QAM	20175	12RB#13	22.39	PASS
Band4	5MHz	16QAM	20175	25RB#0	22.34	PASS
Band4	5MHz	16QAM	20375	1RB#0	23.33	PASS
Band4	5MHz	16QAM	20375	1RB#12	23.33	PASS
Band4	5MHz	16QAM	20375	1RB#24	23.42	PASS
Band4	5MHz	16QAM	20375	12RB#0	22.35	PASS
Band4	5MHz	16QAM	20375	12RB#6	22.36	PASS
Band4	5MHz	16QAM	20375	12RB#13	22.35	PASS
Band4	5MHz	16QAM	20375	25RB#0	22.44	PASS
Band4	10MHz	QPSK	20000	1RB#0	24.34	PASS
Band4	10MHz	QPSK	20000	1RB#24	24.39	PASS
Band4	10MHz	QPSK	20000	1RB#49	24.40	PASS
Band4	10MHz	QPSK	20000	25RB#0	23.23	PASS
Band4	10MHz	QPSK	20000	25RB#12	23.21	PASS
Band4	10MHz	QPSK	20000	25RB#25	23.30	PASS
Band4	10MHz	QPSK	20000	50RB#0	23.27	PASS
Band4	10MHz	QPSK	20175	1RB#0	24.50	PASS
Band4	10MHz	QPSK	20175	1RB#24	24.44	PASS
Band4	10MHz	QPSK	20175	1RB#49	24.32	PASS
Band4	10MHz	QPSK	20175	25RB#0	23.40	PASS
Band4	10MHz	QPSK	20175	25RB#12	23.42	PASS
Band4	10MHz	QPSK	20175	25RB#25	23.44	PASS
Band4	10MHz	QPSK	20175	50RB#0	23.41	PASS
Band4	10MHz	QPSK	20350	1RB#0	24.43	PASS
Band4	10MHz	QPSK	20350	1RB#24	24.44	PASS
Band4	10MHz	QPSK	20350	1RB#49	24.48	PASS

Band4	10MHz	QPSK	20350	25RB#0	23.38	PASS
Band4	10MHz	QPSK	20350	25RB#12	23.38	PASS
Band4	10MHz	QPSK	20350	25RB#25	23.48	PASS
Band4	10MHz	QPSK	20350	50RB#0	23.42	PASS
Band4	10MHz	16QAM	20000	1RB#0	23.32	PASS
Band4	10MHz	16QAM	20000	1RB#24	23.34	PASS
Band4	10MHz	16QAM	20000	1RB#49	23.38	PASS
Band4	10MHz	16QAM	20000	25RB#0	22.18	PASS
Band4	10MHz	16QAM	20000	25RB#12	22.20	PASS
Band4	10MHz	16QAM	20000	25RB#25	22.31	PASS
Band4	10MHz	16QAM	20000	50RB#0	22.23	PASS
Band4	10MHz	16QAM	20175	1RB#0	23.36	PASS
Band4	10MHz	16QAM	20175	1RB#24	23.33	PASS
Band4	10MHz	16QAM	20175	1RB#49	23.16	PASS
Band4	10MHz	16QAM	20175	25RB#0	22.39	PASS
Band4	10MHz	16QAM	20175	25RB#12	22.37	PASS
Band4	10MHz	16QAM	20175	25RB#25	22.43	PASS
Band4	10MHz	16QAM	20175	50RB#0	22.39	PASS
Band4	10MHz	16QAM	20350	1RB#0	23.42	PASS
Band4	10MHz	16QAM	20350	1RB#24	23.41	PASS
Band4	10MHz	16QAM	20350	1RB#49	23.47	PASS
Band4	10MHz	16QAM	20350	25RB#0	22.32	PASS
Band4	10MHz	16QAM	20350	25RB#12	22.33	PASS
Band4	10MHz	16QAM	20350	25RB#25	22.40	PASS
Band4	10MHz	16QAM	20350	50RB#0	22.40	PASS
Band4	15MHz	QPSK	20025	1RB#0	24.27	PASS
Band4	15MHz	QPSK	20025	1RB#38	24.38	PASS
Band4	15MHz	QPSK	20025	1RB#74	24.36	PASS
Band4	15MHz	QPSK	20025	38RB#0	23.23	PASS
Band4	15MHz	QPSK	20025	38RB#18	23.37	PASS
Band4	15MHz	QPSK	20025	38RB#37	23.38	PASS
Band4	15MHz	QPSK	20025	75RB#0	23.29	PASS
Band4	15MHz	QPSK	20175	1RB#0	24.25	PASS
Band4	15MHz	QPSK	20175	1RB#38	24.29	PASS
Band4	15MHz	QPSK	20175	1RB#74	24.10	PASS
Band4	15MHz	QPSK	20175	38RB#0	23.43	PASS
Band4	15MHz	QPSK	20175	38RB#18	23.49	PASS

Band4	15MHz	QPSK	20175	38RB#37	23.21	PASS
Band4	15MHz	QPSK	20175	75RB#0	23.30	PASS
Band4	15MHz	QPSK	20325	1RB#0	24.45	PASS
Band4	15MHz	QPSK	20325	1RB#38	24.44	PASS
Band4	15MHz	QPSK	20325	1RB#74	24.41	PASS
Band4	15MHz	QPSK	20325	38RB#0	23.45	PASS
Band4	15MHz	QPSK	20325	38RB#18	23.45	PASS
Band4	15MHz	QPSK	20325	38RB#37	23.43	PASS
Band4	15MHz	QPSK	20325	75RB#0	23.38	PASS
Band4	15MHz	16QAM	20025	1RB#0	23.26	PASS
Band4	15MHz	16QAM	20025	1RB#38	23.35	PASS
Band4	15MHz	16QAM	20025	1RB#74	23.34	PASS
Band4	15MHz	16QAM	20025	38RB#0	23.25	PASS
Band4	15MHz	16QAM	20025	38RB#18	23.37	PASS
Band4	15MHz	16QAM	20025	38RB#37	23.35	PASS
Band4	15MHz	16QAM	20025	75RB#0	22.18	PASS
Band4	15MHz	16QAM	20175	1RB#0	23.45	PASS
Band4	15MHz	16QAM	20175	1RB#38	23.46	PASS
Band4	15MHz	16QAM	20175	1RB#74	23.26	PASS
Band4	15MHz	16QAM	20175	38RB#0	23.42	PASS
Band4	15MHz	16QAM	20175	38RB#18	23.48	PASS
Band4	15MHz	16QAM	20175	38RB#37	23.24	PASS
Band4	15MHz	16QAM	20175	75RB#0	22.34	PASS
Band4	15MHz	16QAM	20325	1RB#0	23.44	PASS
Band4	15MHz	16QAM	20325	1RB#38	23.43	PASS
Band4	15MHz	16QAM	20325	1RB#74	23.44	PASS
Band4	15MHz	16QAM	20325	38RB#0	23.45	PASS
Band4	15MHz	16QAM	20325	38RB#18	23.45	PASS
Band4	15MHz	16QAM	20325	38RB#37	23.44	PASS
Band4	15MHz	16QAM	20325	75RB#0	22.33	PASS
Band4	20MHz	QPSK	20050	1RB#0	24.30	PASS
Band4	20MHz	QPSK	20050	1RB#49	24.49	PASS
Band4	20MHz	QPSK	20050	1RB#99	24.50	PASS
Band4	20MHz	QPSK	20050	50RB#0	23.23	PASS
Band4	20MHz	QPSK	20050	50RB#25	23.26	PASS
Band4	20MHz	QPSK	20050	50RB#50	23.39	PASS
Band4	20MHz	QPSK	20050	100RB#0	23.35	PASS

Band4	20MHz	QPSK	20175	1RB#0	24.29	PASS
Band4	20MHz	QPSK	20175	1RB#49	24.44	PASS
Band4	20MHz	QPSK	20175	1RB#99	24.19	PASS
Band4	20MHz	QPSK	20175	50RB#0	23.42	PASS
Band4	20MHz	QPSK	20175	50RB#25	23.40	PASS
Band4	20MHz	QPSK	20175	50RB#50	23.38	PASS
Band4	20MHz	QPSK	20175	100RB#0	23.37	PASS
Band4	20MHz	QPSK	20300	1RB#0	24.68	PASS
Band4	20MHz	QPSK	20300	1RB#49	24.53	PASS
Band4	20MHz	QPSK	20300	1RB#99	24.49	PASS
Band4	20MHz	QPSK	20300	50RB#0	23.45	PASS
Band4	20MHz	QPSK	20300	50RB#25	23.39	PASS
Band4	20MHz	QPSK	20300	50RB#50	23.39	PASS
Band4	20MHz	QPSK	20300	100RB#0	23.40	PASS
Band4	20MHz	16QAM	20050	1RB#0	23.12	PASS
Band4	20MHz	16QAM	20050	1RB#49	23.28	PASS
Band4	20MHz	16QAM	20050	1RB#99	23.32	PASS
Band4	20MHz	16QAM	20050	50RB#0	22.24	PASS
Band4	20MHz	16QAM	20050	50RB#25	22.18	PASS
Band4	20MHz	16QAM	20050	50RB#50	22.40	PASS
Band4	20MHz	16QAM	20050	100RB#0	22.27	PASS
Band4	20MHz	16QAM	20175	1RB#0	23.52	PASS
Band4	20MHz	16QAM	20175	1RB#49	23.67	PASS
Band4	20MHz	16QAM	20175	1RB#99	23.41	PASS
Band4	20MHz	16QAM	20175	50RB#0	22.38	PASS
Band4	20MHz	16QAM	20175	50RB#25	22.39	PASS
Band4	20MHz	16QAM	20175	50RB#50	22.41	PASS
Band4	20MHz	16QAM	20175	100RB#0	22.35	PASS
Band4	20MHz	16QAM	20300	1RB#0	23.38	PASS
Band4	20MHz	16QAM	20300	1RB#49	23.38	PASS
Band4	20MHz	16QAM	20300	1RB#99	23.29	PASS
Band4	20MHz	16QAM	20300	50RB#0	22.39	PASS
Band4	20MHz	16QAM	20300	50RB#25	22.35	PASS
Band4	20MHz	16QAM	20300	50RB#50	22.38	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.40	PASS

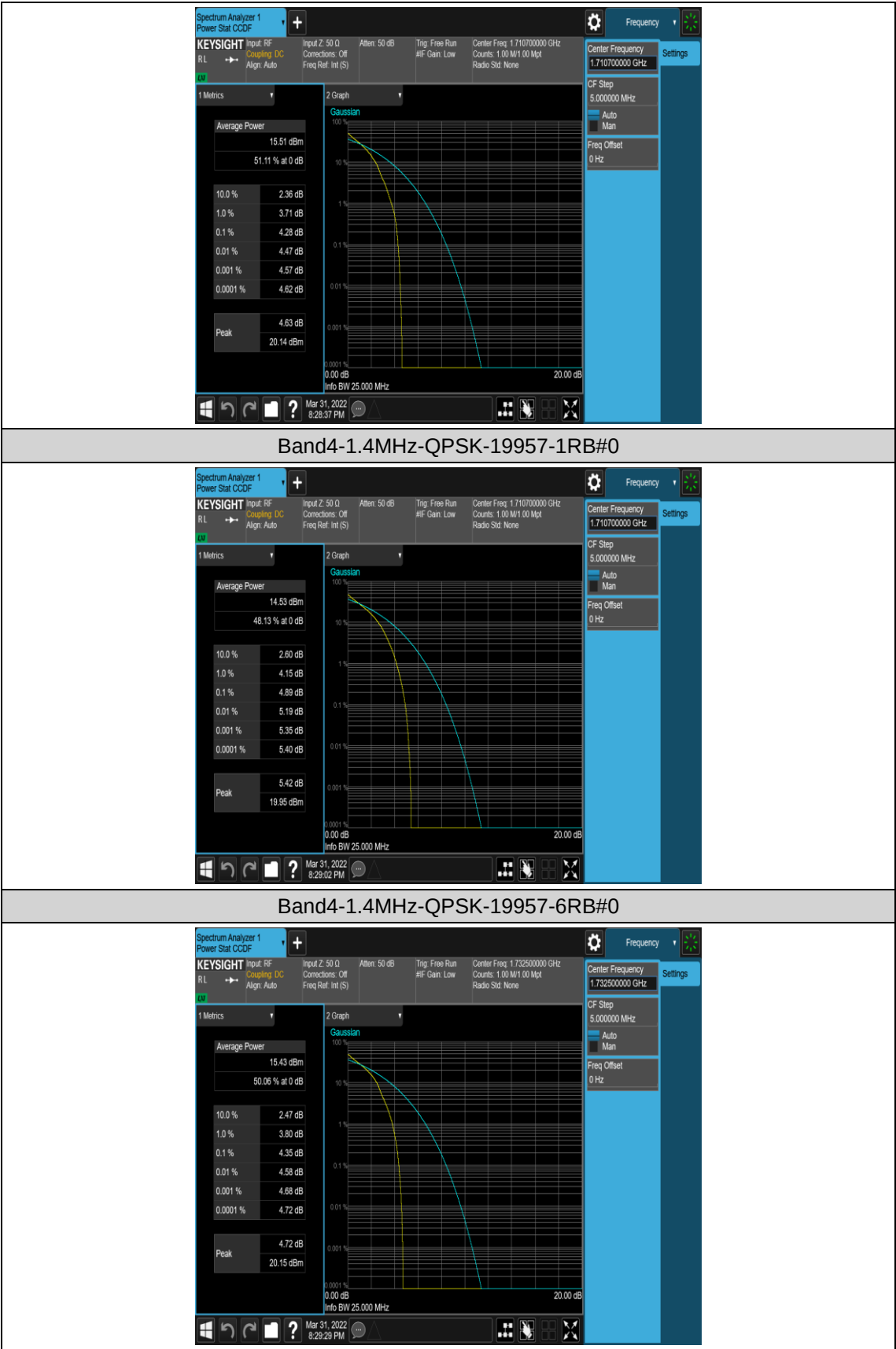
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

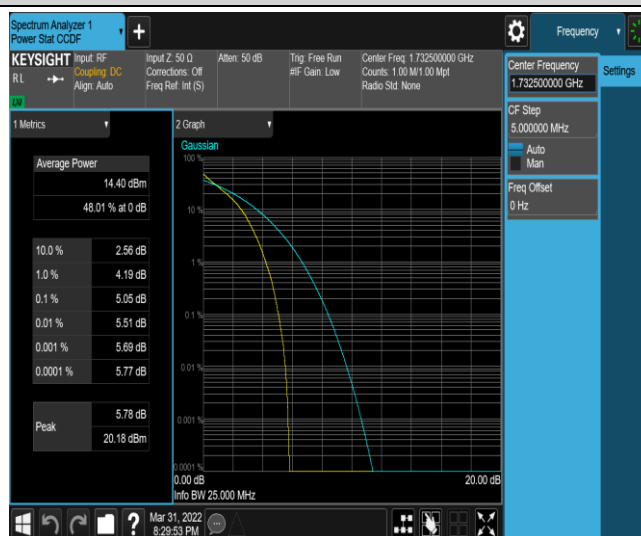
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	4.28	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.89	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.35	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.05	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.54	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.13	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.08	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.77	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.48	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.91	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.55	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.90	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.16	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.96	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.37	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.07	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.39	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.09	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.02	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.81	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.13	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.91	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.50	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.99	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.17	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.97	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.39	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.06	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.38	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.17	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.02	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.77	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.21	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.86	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.10	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.96	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	4.18	13	PASS

Band4	10MHz	QPSK	20000	50RB#0	4.93	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.24	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.04	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.49	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.16	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.09	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.80	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.13	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.86	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.66	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.96	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.26	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.34	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.24	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.42	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.37	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.52	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.15	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.02	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.25	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.04	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.48	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.13	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.24	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.20	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.44	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.28	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.47	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.30	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	4.97	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.99	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.37	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.01	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.52	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.11	13	PASS

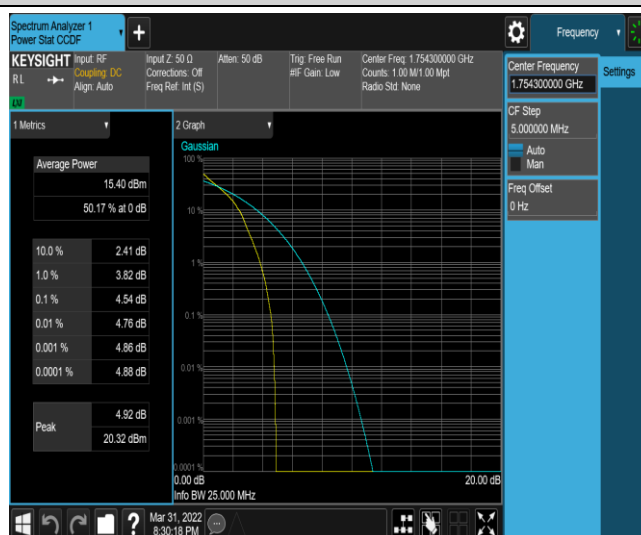
Test Graphs



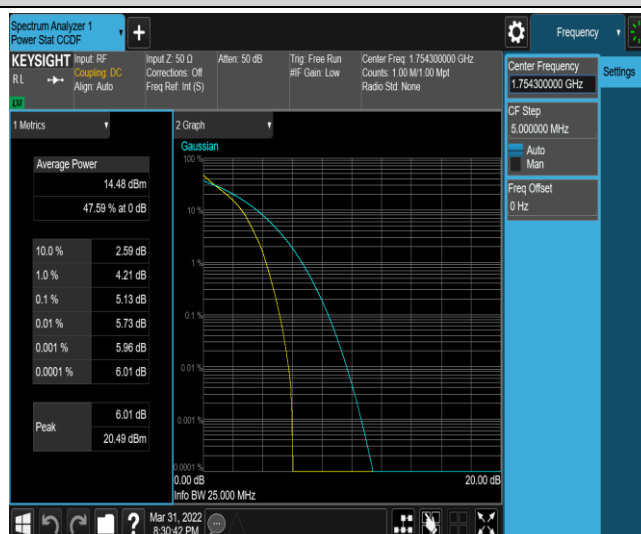
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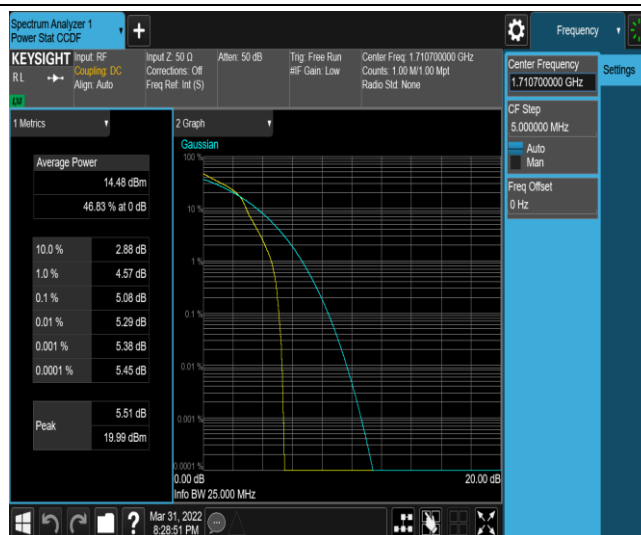
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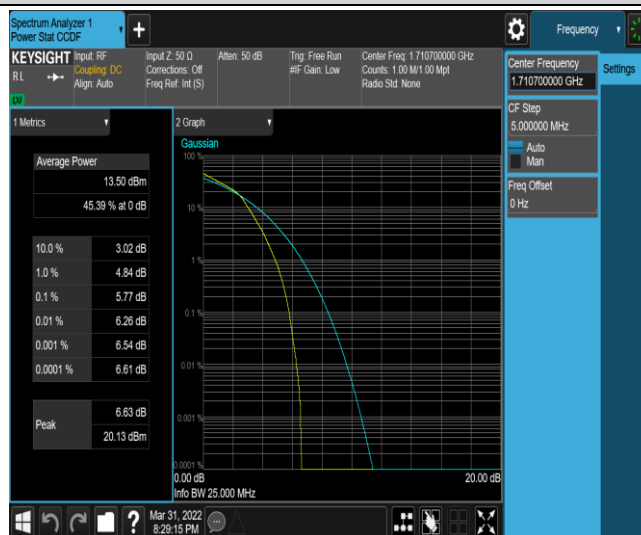
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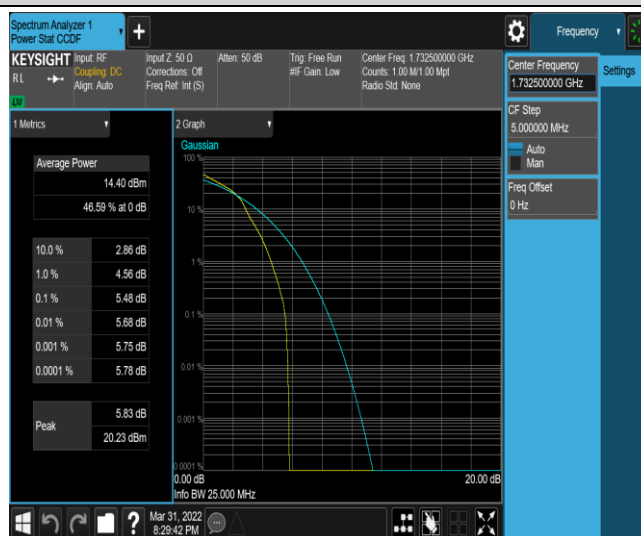
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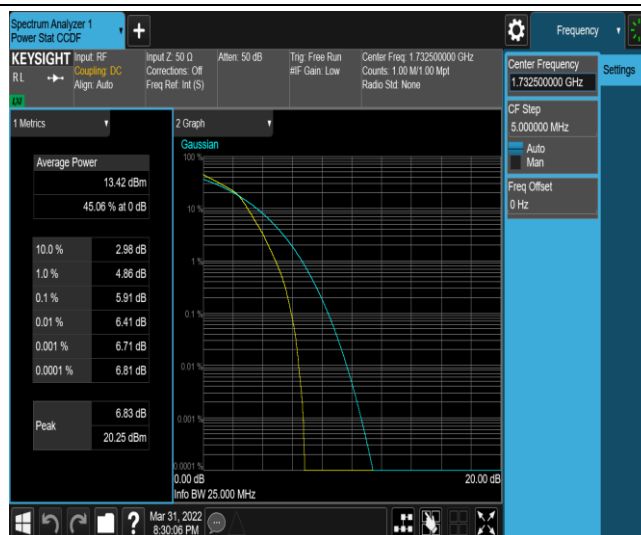
Band4-1.4MHz-16QAM-19957-1RB#0



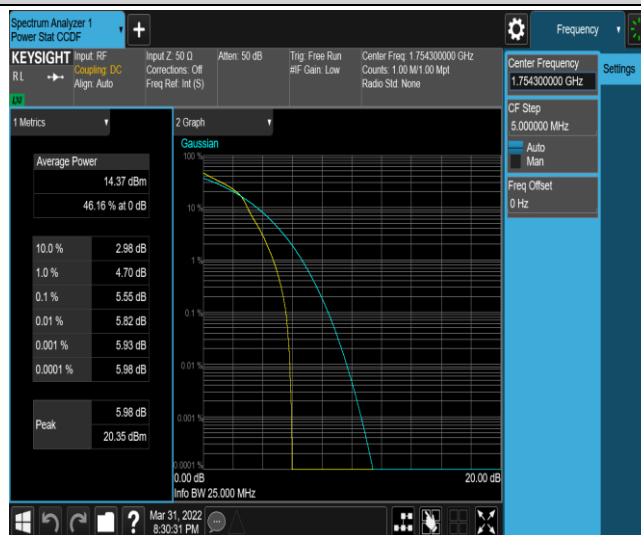
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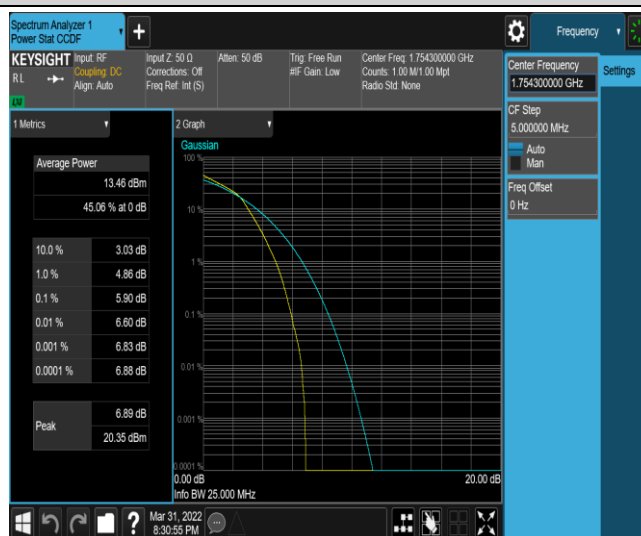
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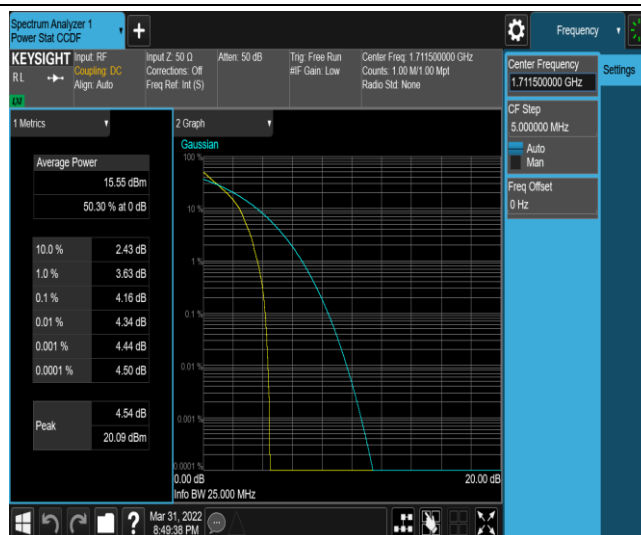
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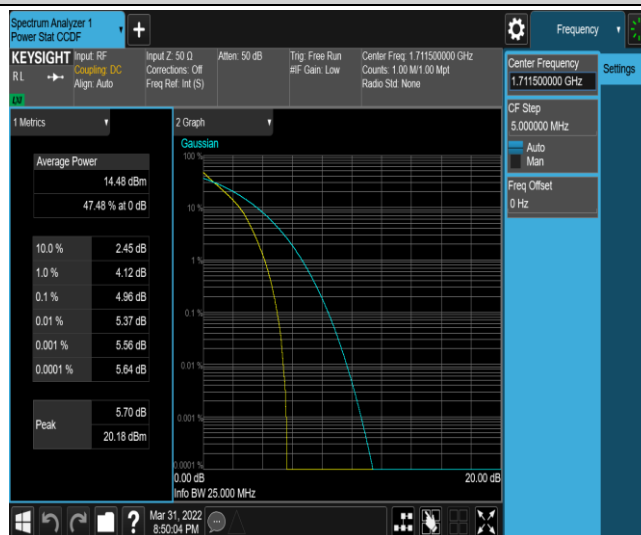
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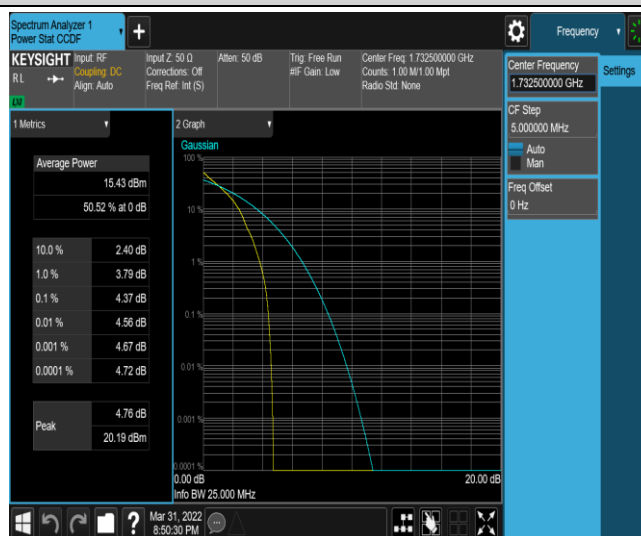
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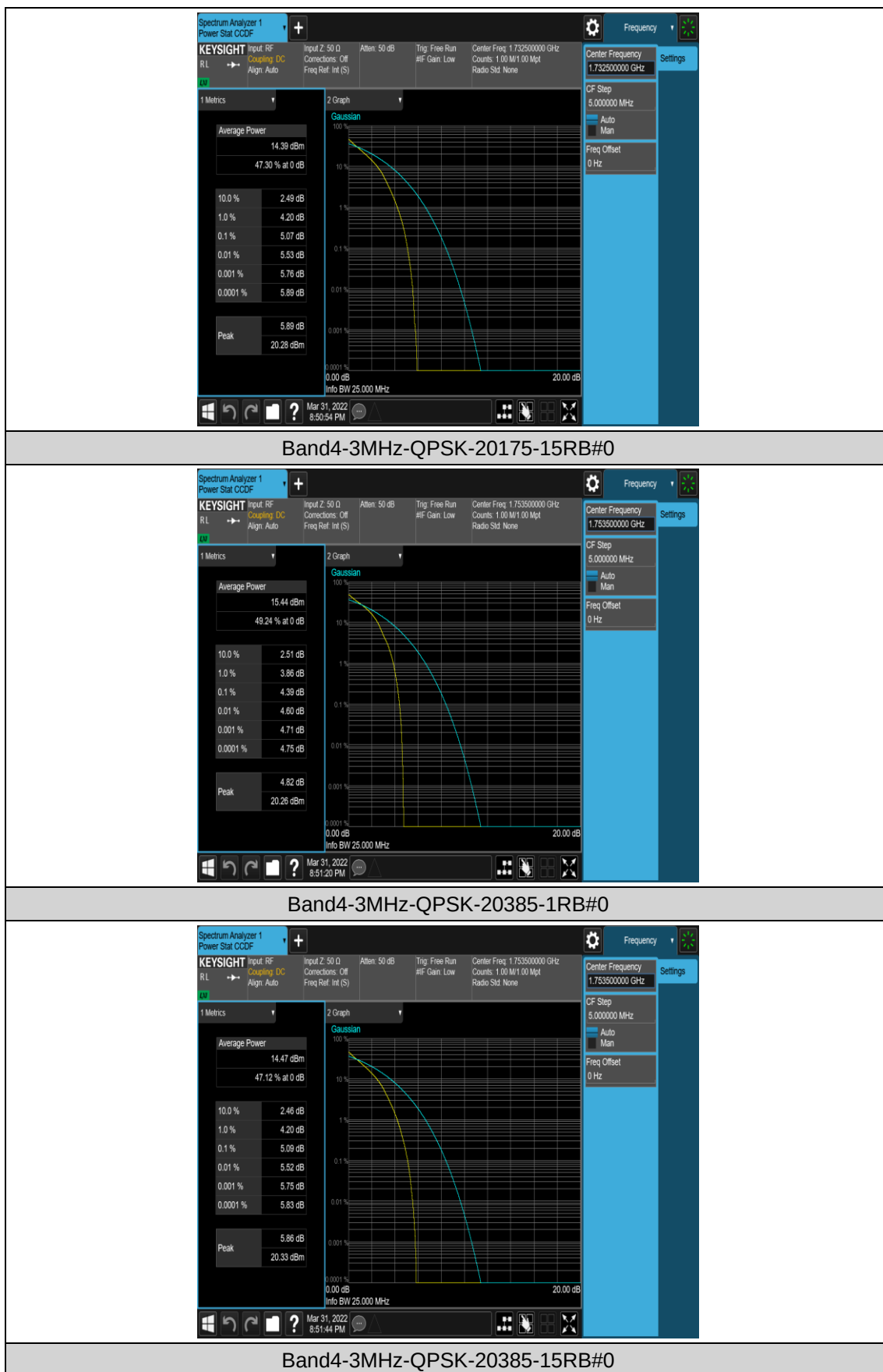
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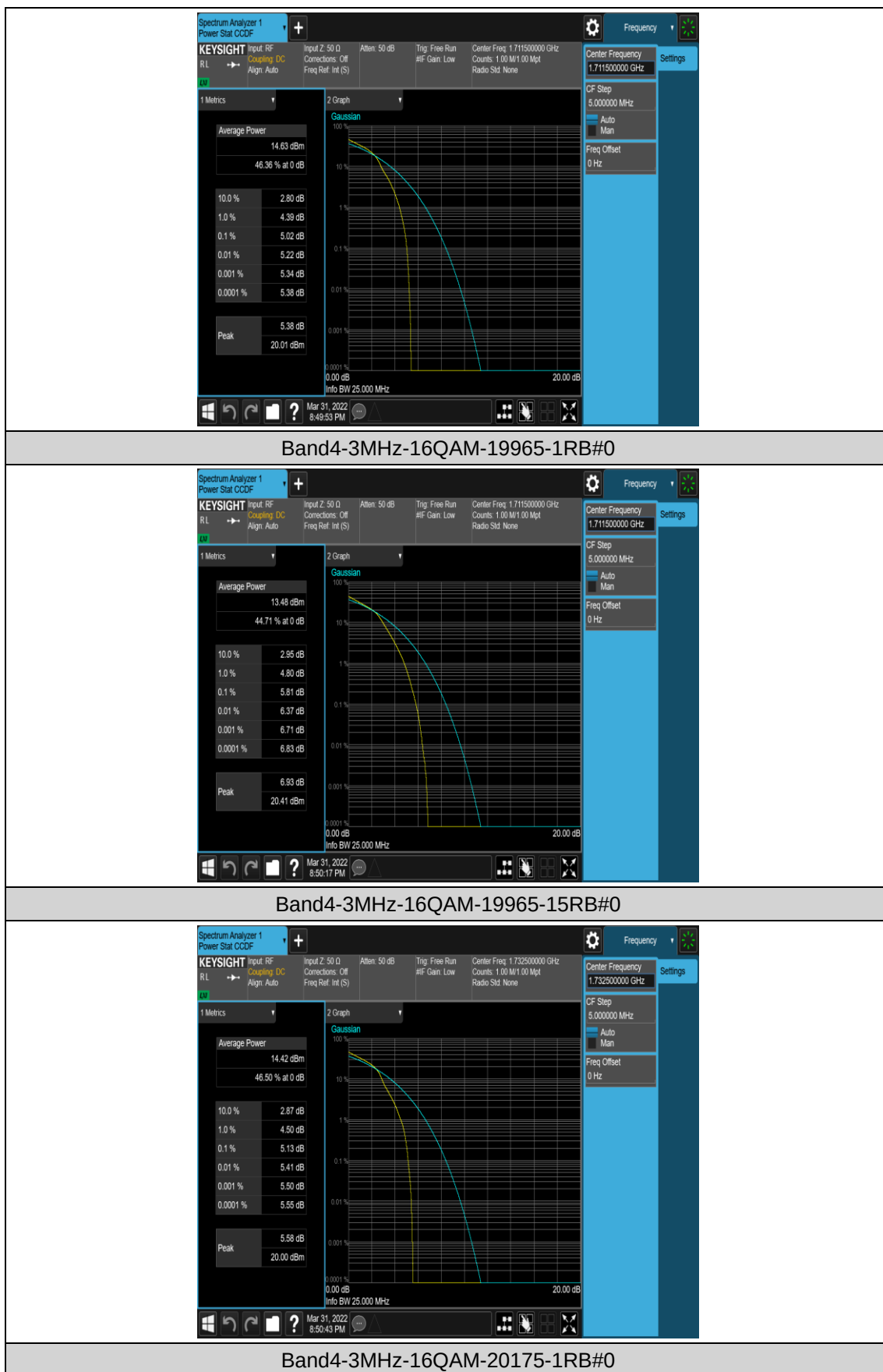


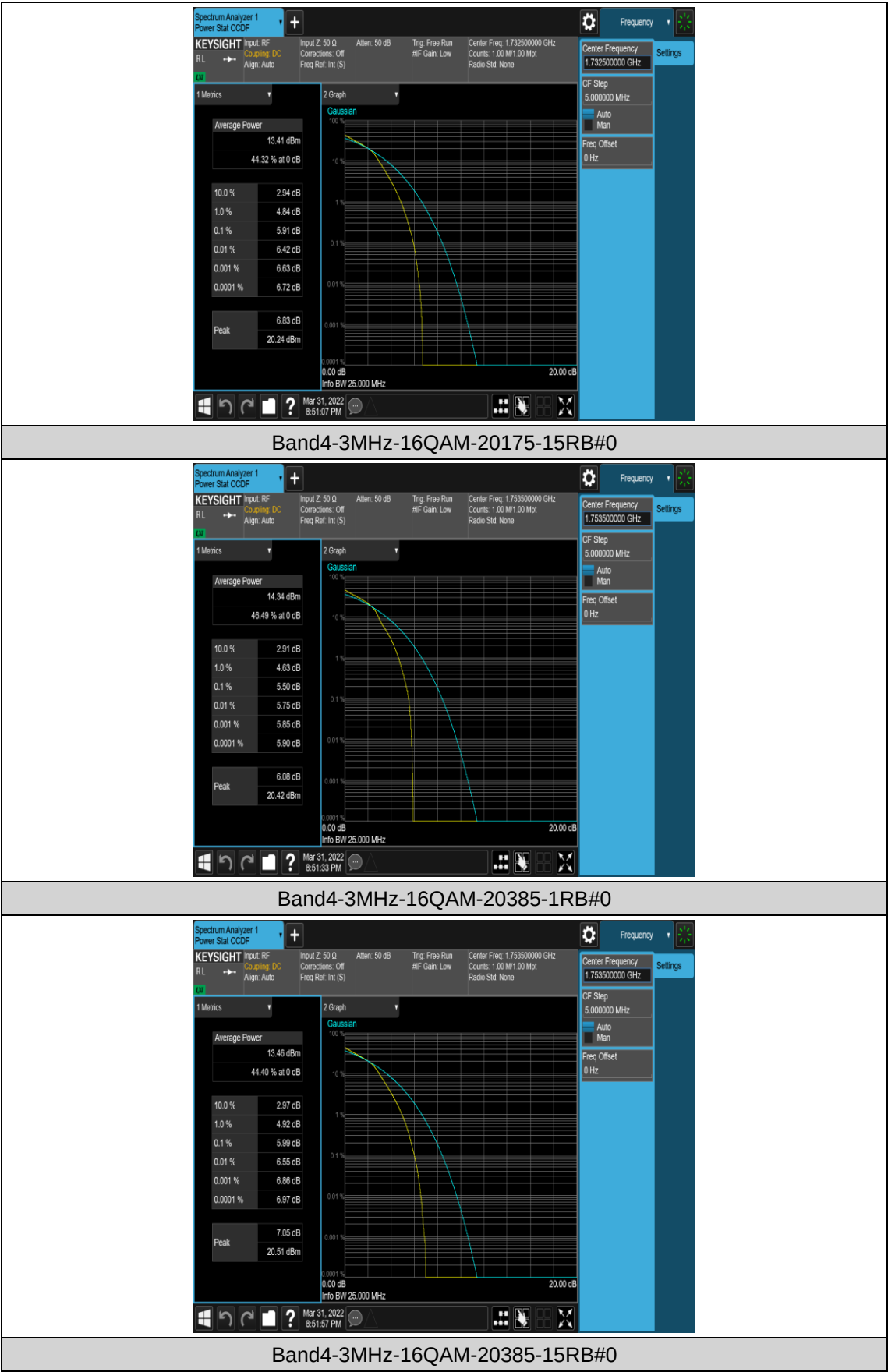
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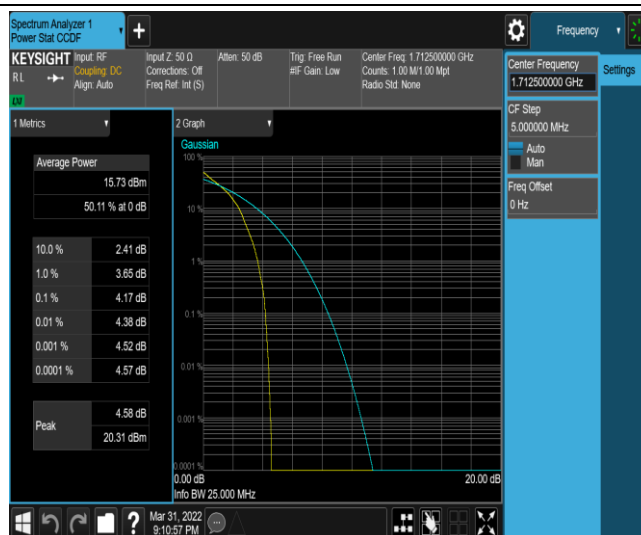


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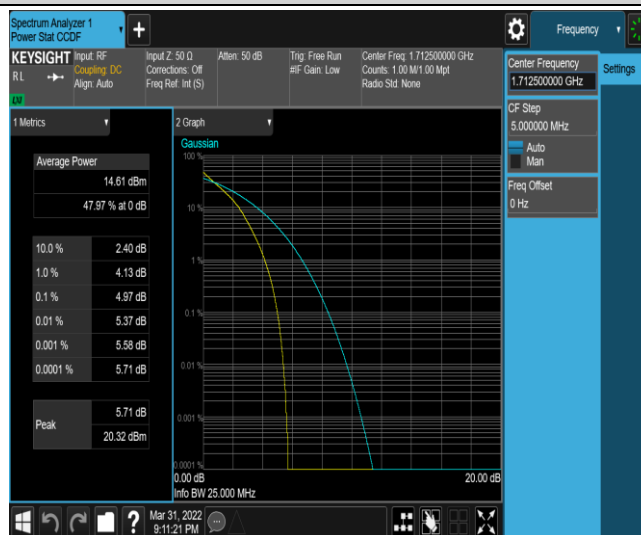




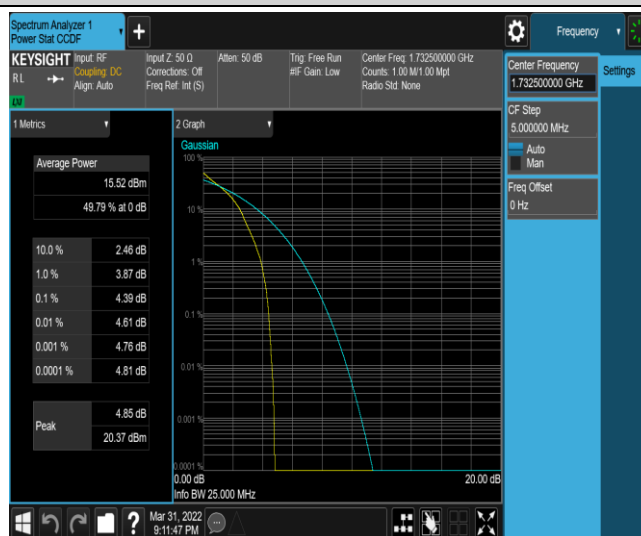




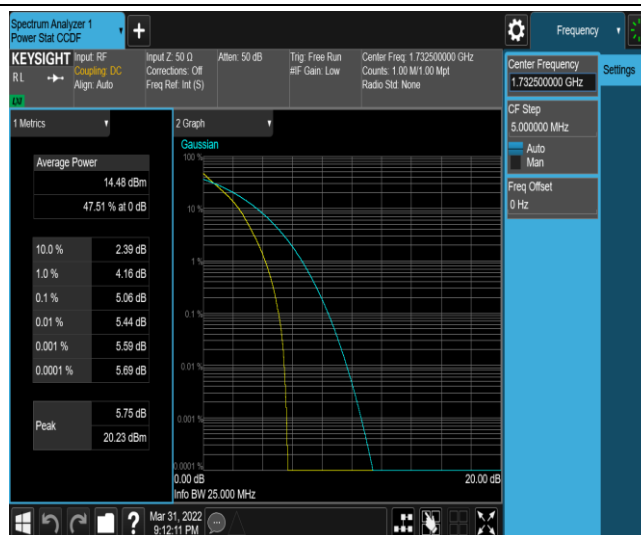
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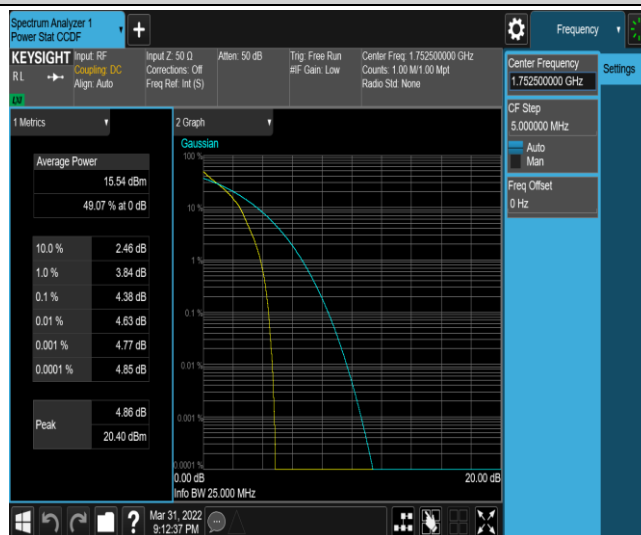
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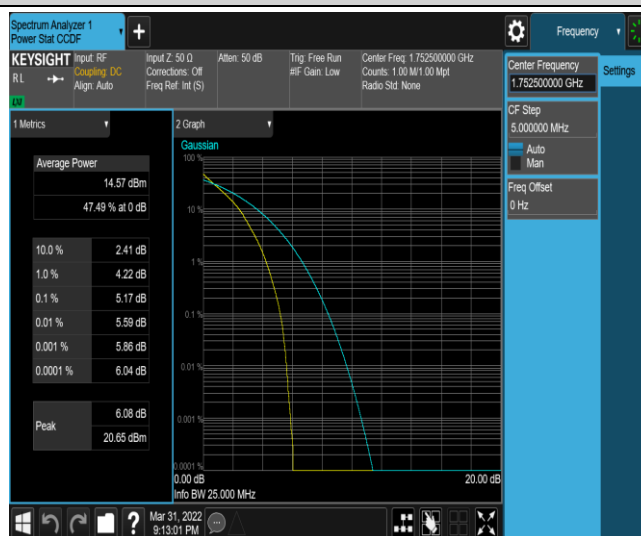
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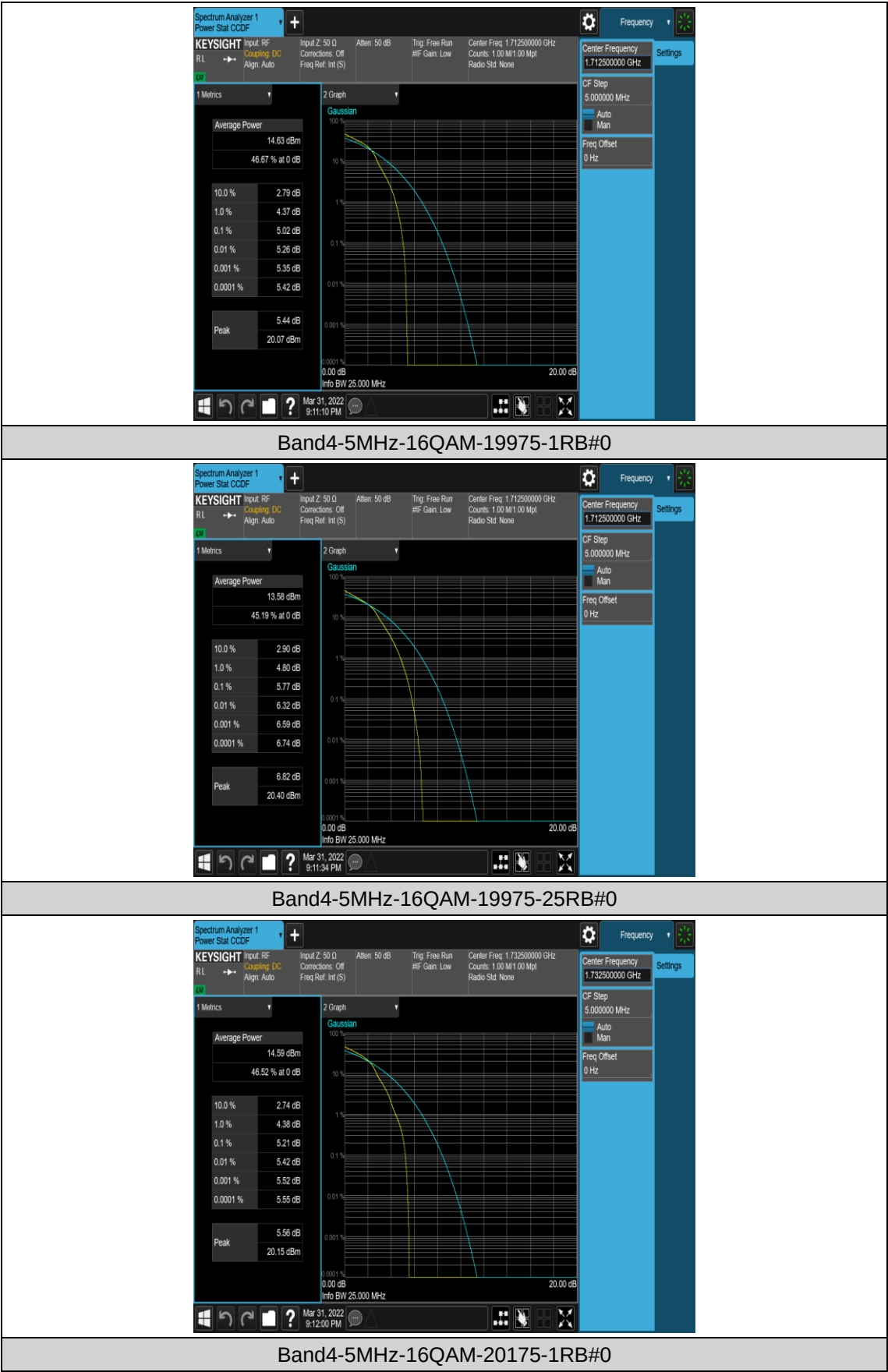
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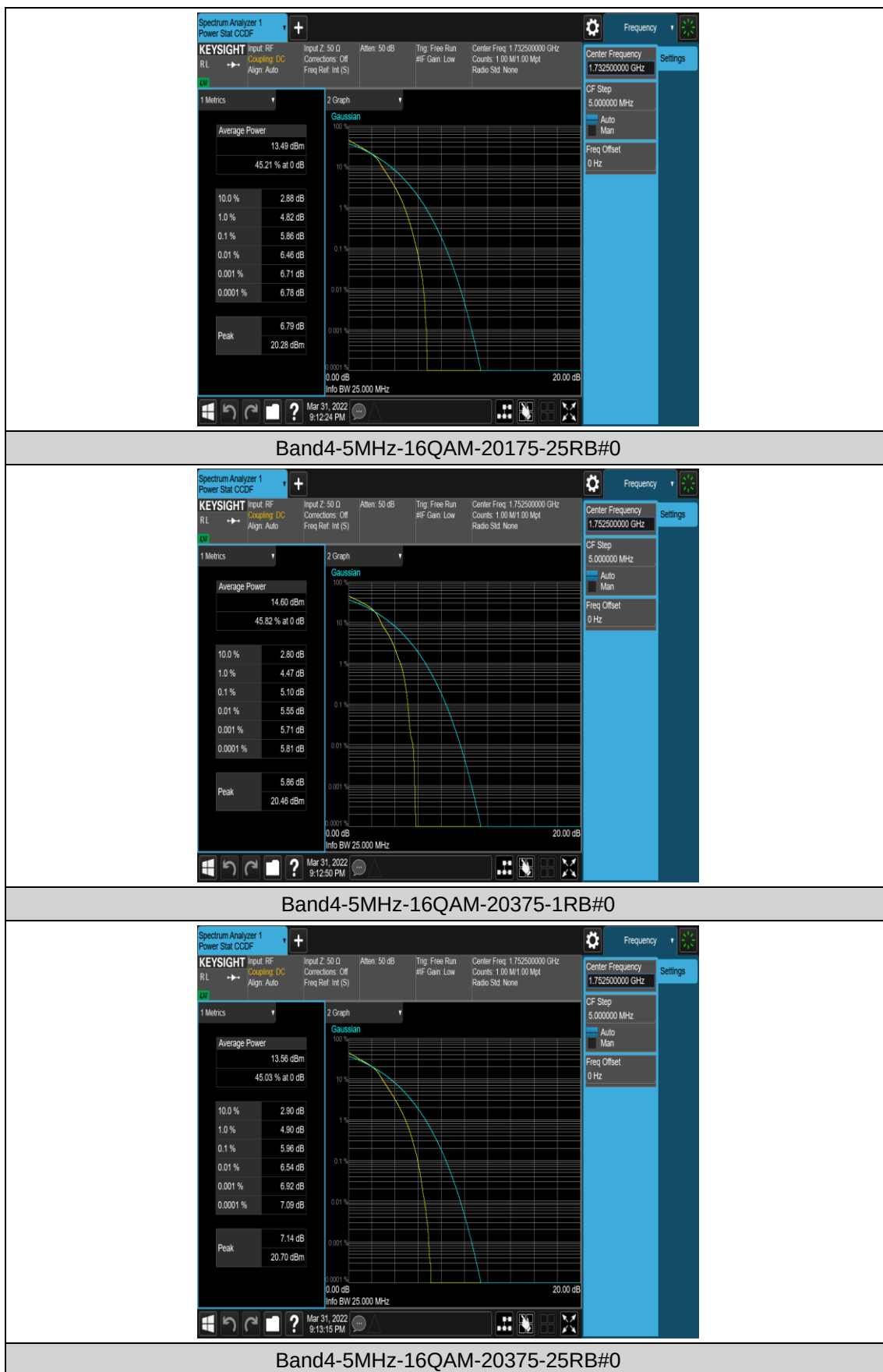


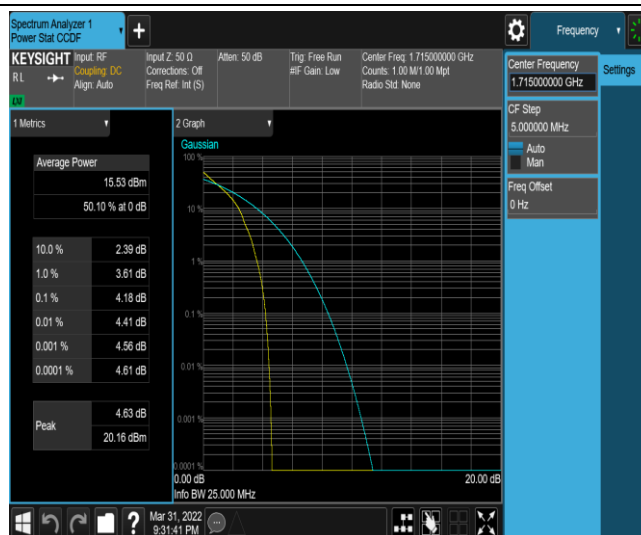
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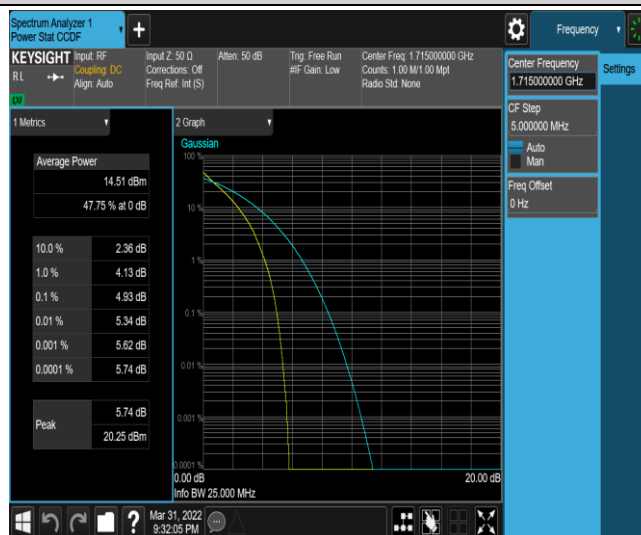
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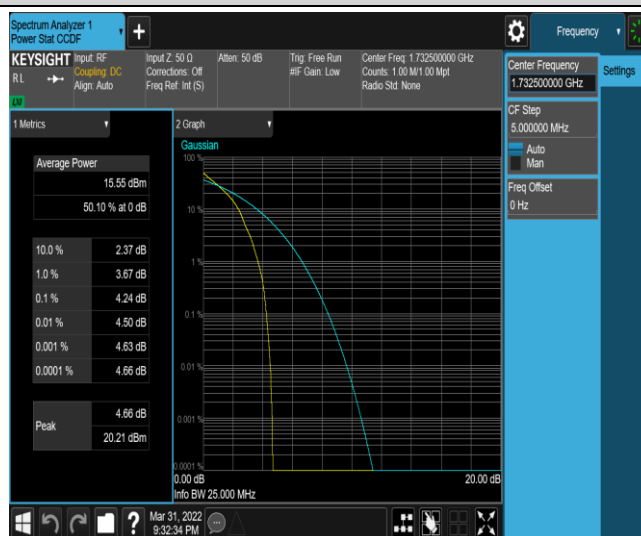




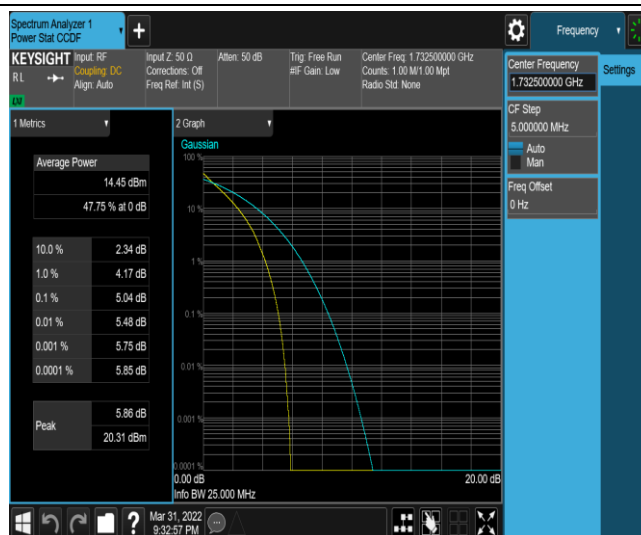
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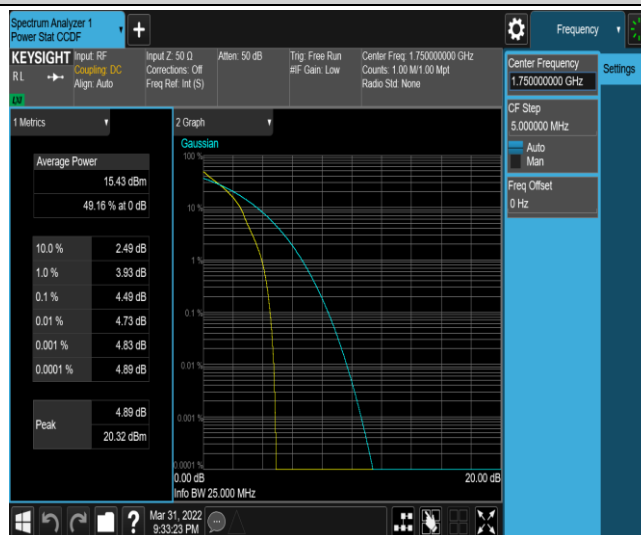
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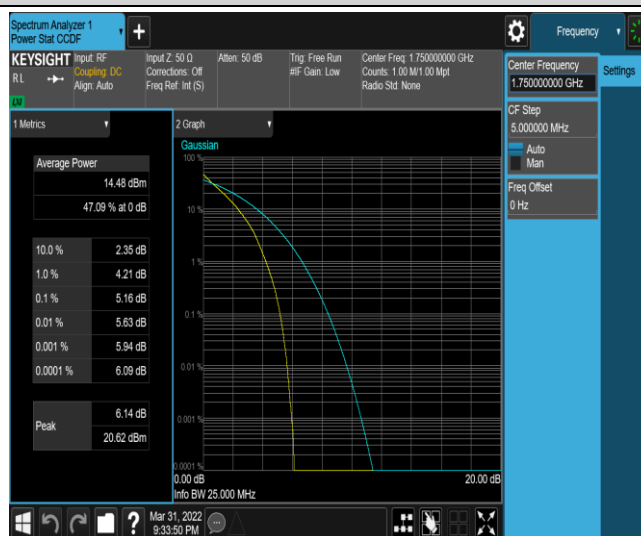
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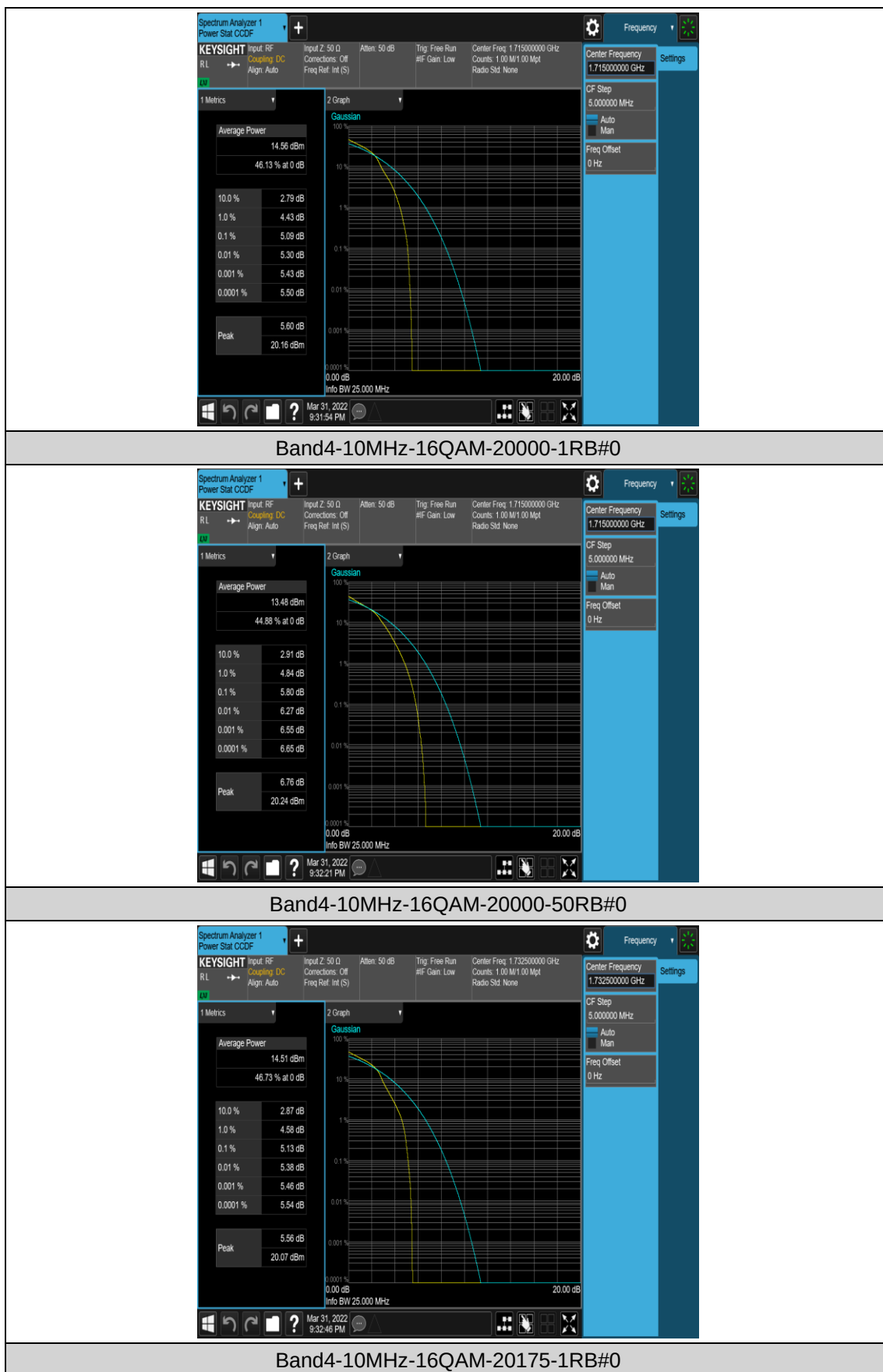
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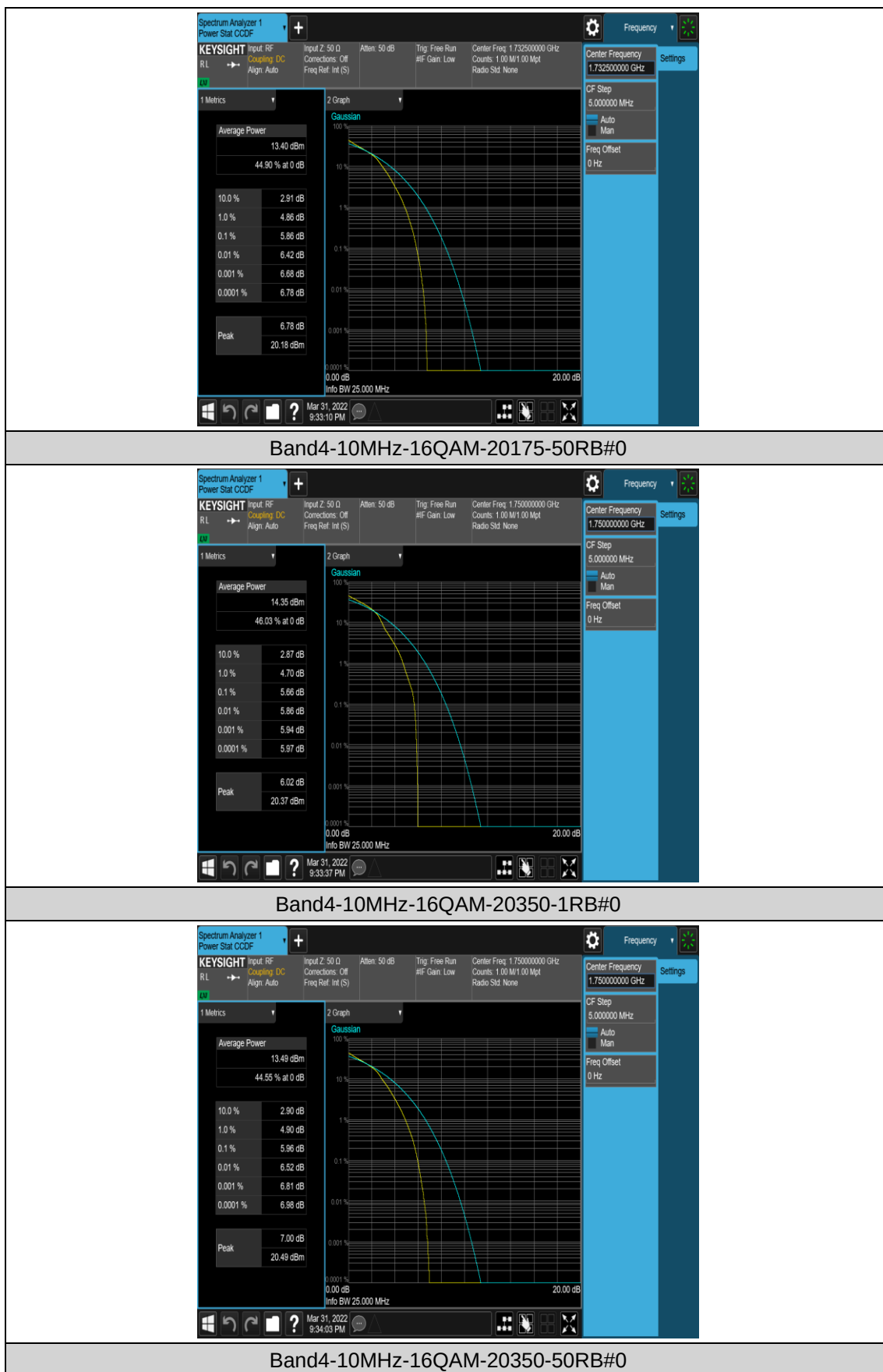


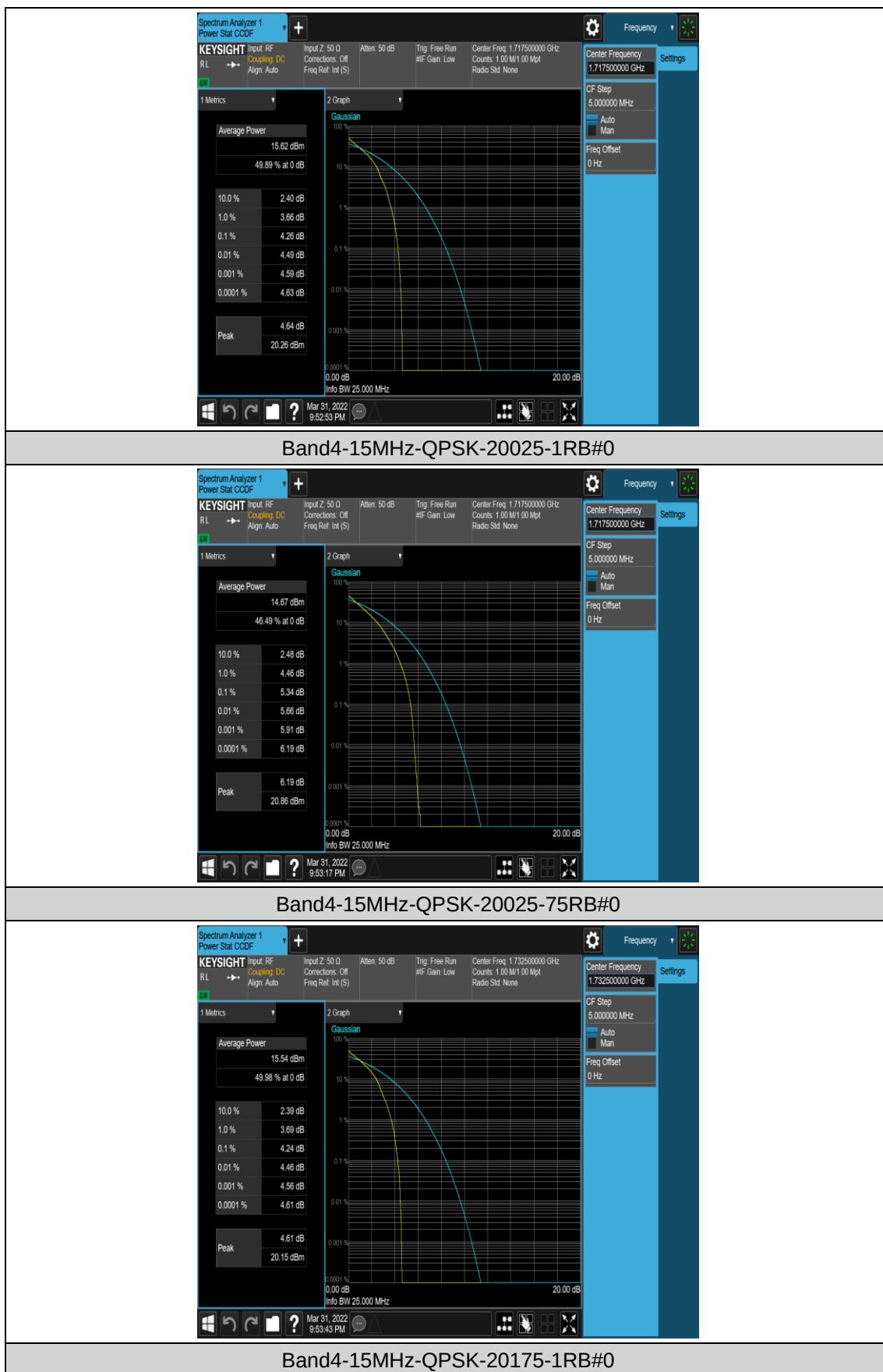
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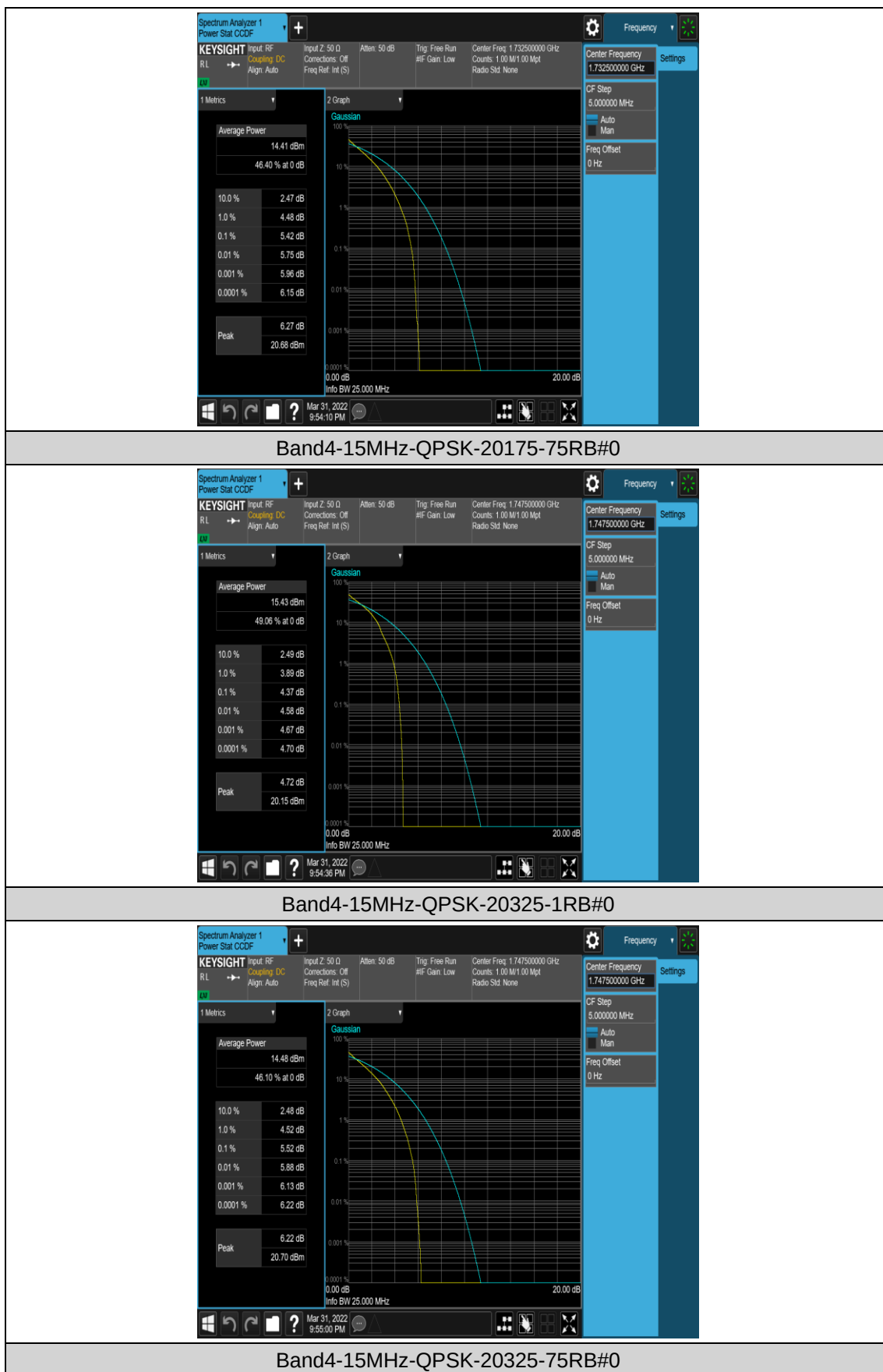


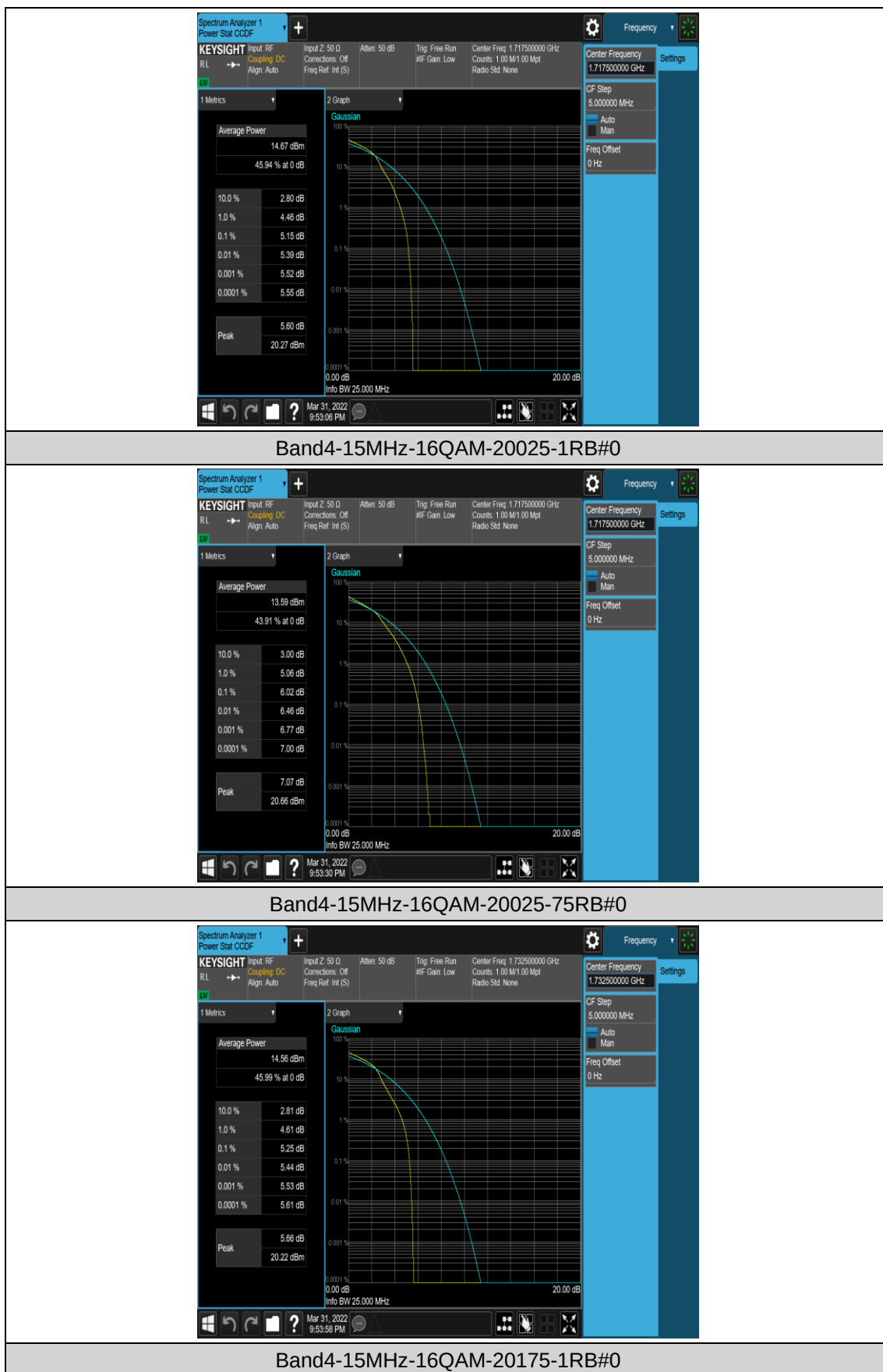
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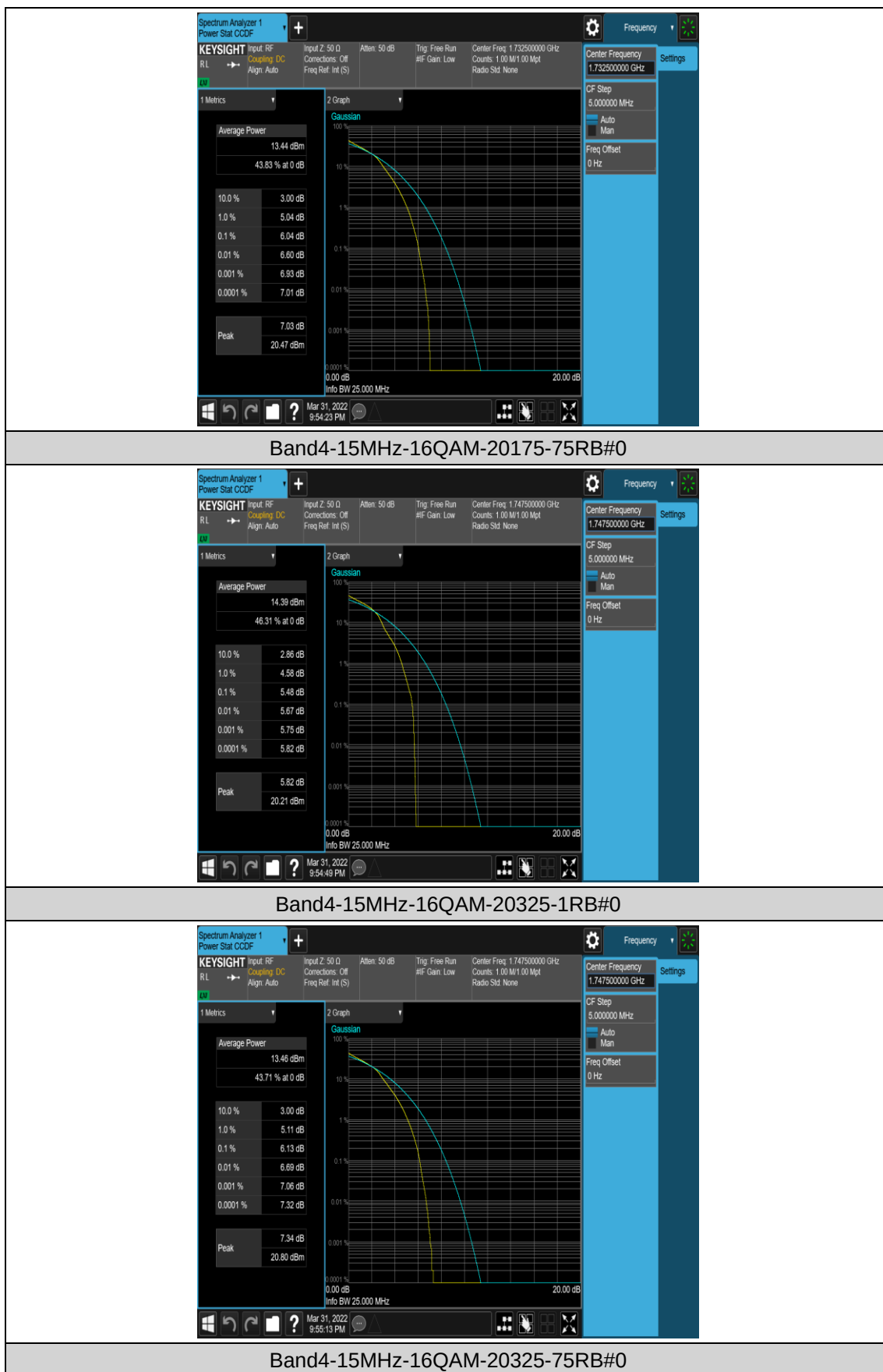


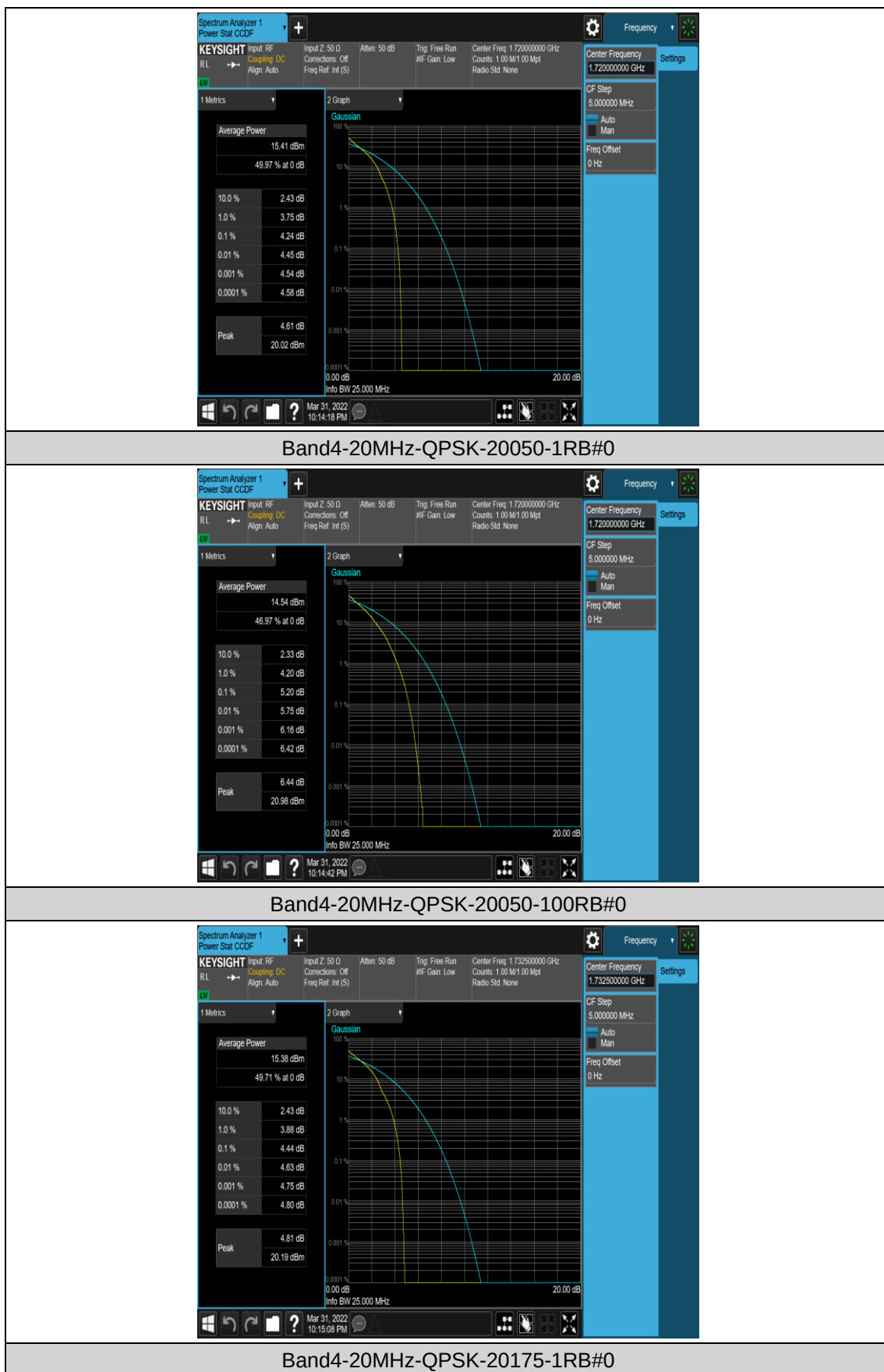


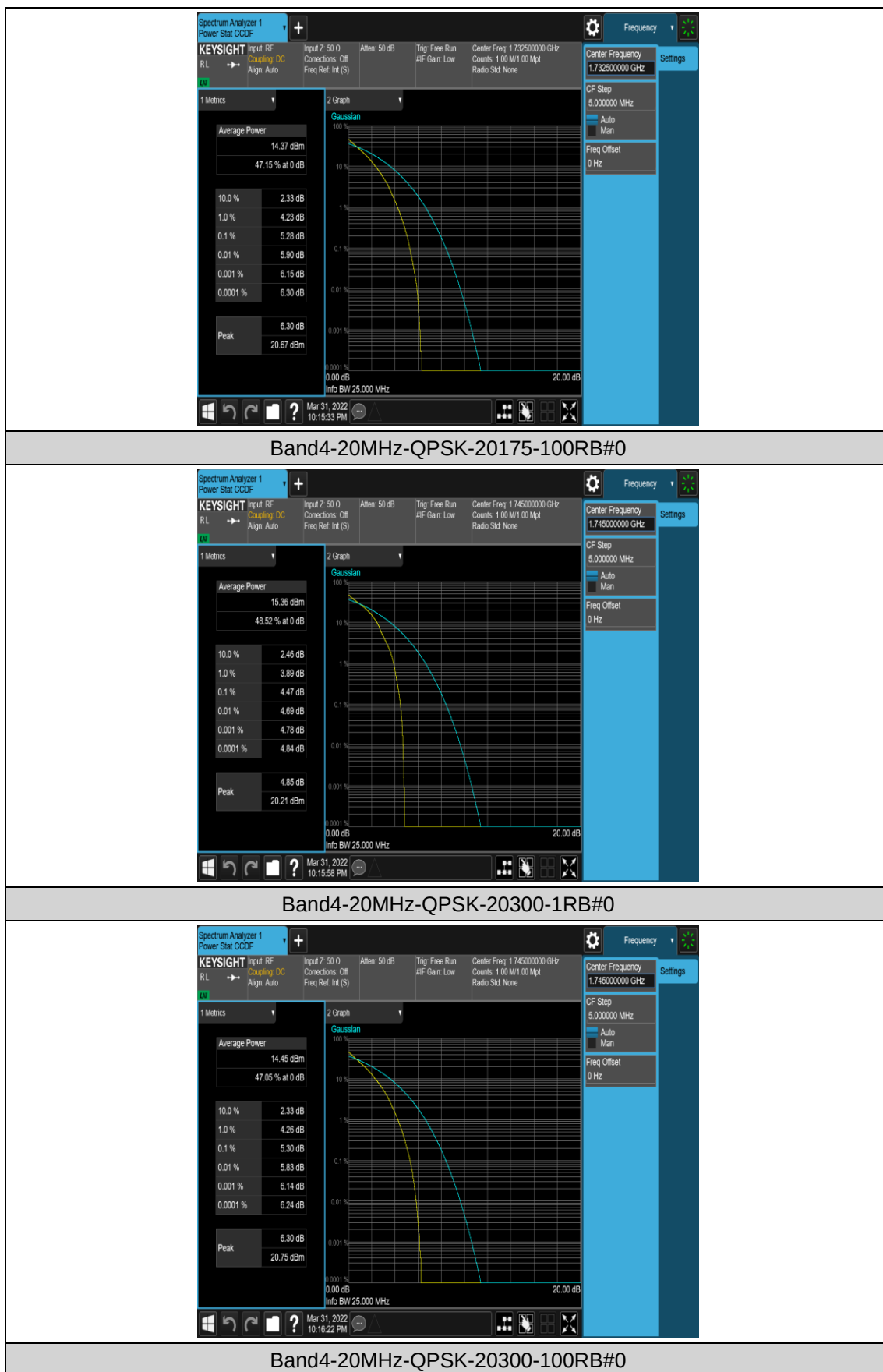


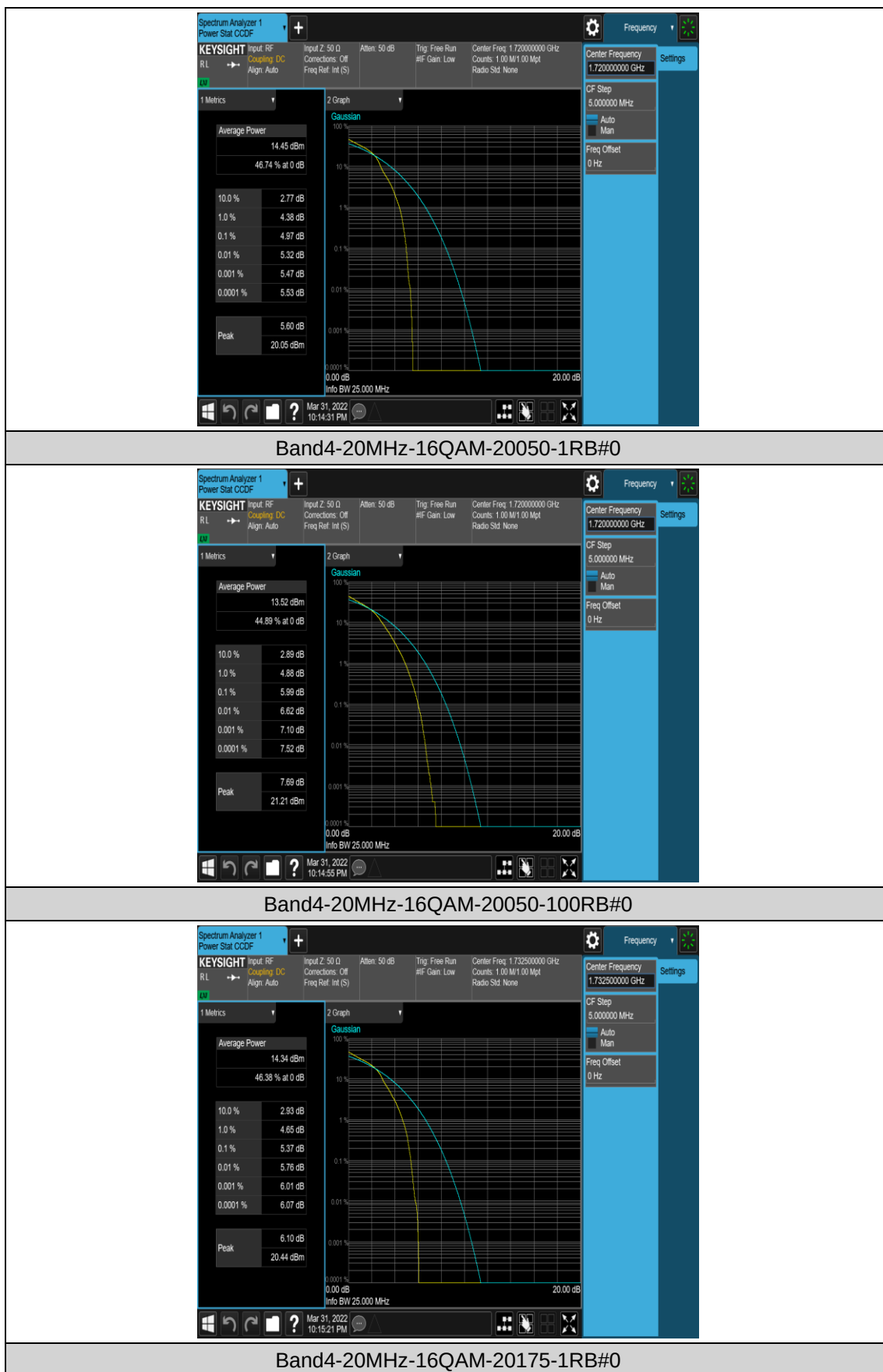


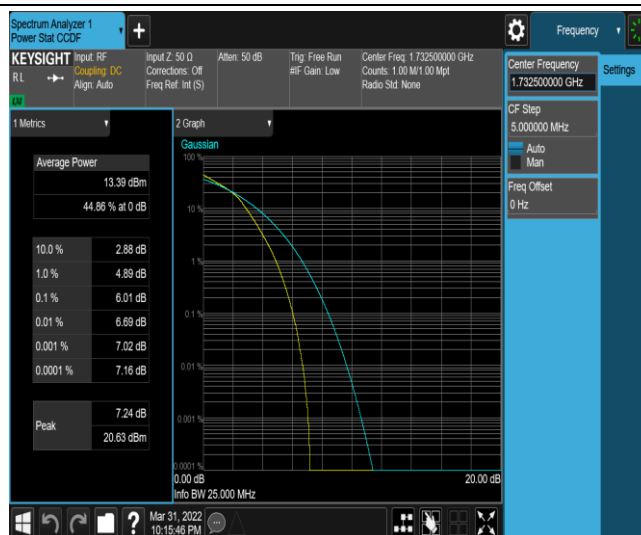




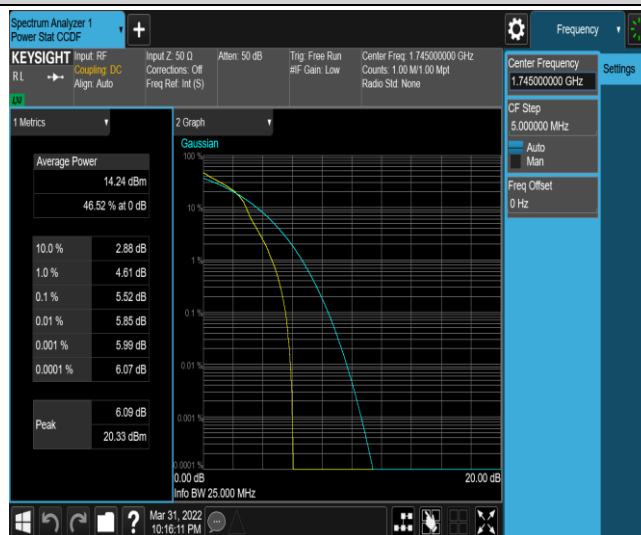








Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-1RB#0



Band4-20MHz-16QAM-20300-100RB#0

Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0908	1.259	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0925	1.243	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0893	1.264	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0867	1.274	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0902	1.257	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0894	1.242	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6964	2.862	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6971	2.879	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6944	2.866	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6871	2.863	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6889	2.879	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6945	2.872	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4982	4.832	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4972	4.839	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5058	4.845	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5053	4.807	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4983	4.844	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5072	4.822	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9894	9.546	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9797	9.510	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9858	9.529	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9684	9.523	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9850	9.516	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9773	9.510	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.479	14.31	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.462	14.26	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.466	14.25	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.464	14.27	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.458	14.26	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.468	14.27	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.960	18.98	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.934	18.99	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.955	18.95	PASS