

Appendix for Band 4

Product Name: SPRINTSHIELD

Model No: AS2II

Appendix A: Average Power Output

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	21.87	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	21.99	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	21.86	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	21.93	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	21.94	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	21.88	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	20.98	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.57	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.70	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.62	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.58	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.60	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.63	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.65	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.29	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.40	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.31	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.31	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.32	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.31	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.40	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	20.74	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	20.85	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	20.72	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	20.74	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	20.72	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	20.68	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.91	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.37	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.54	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.36	PASS

Band4	1.4MHz	16QAM	20175	3RB#0	21.38	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.43	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.40	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.45	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.18	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.31	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.13	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.10	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.05	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.05	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.52	PASS
Band4	3MHz	QPSK	19965	1RB#0	21.95	PASS
Band4	3MHz	QPSK	19965	1RB#8	21.95	PASS
Band4	3MHz	QPSK	19965	1RB#14	21.98	PASS
Band4	3MHz	QPSK	19965	8RB#0	20.97	PASS
Band4	3MHz	QPSK	19965	8RB#4	20.93	PASS
Band4	3MHz	QPSK	19965	8RB#7	20.97	PASS
Band4	3MHz	QPSK	19965	15RB#0	20.90	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.62	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.61	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.62	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.60	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.62	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.54	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.53	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.30	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.34	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.31	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.38	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.36	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.38	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.31	PASS
Band4	3MHz	16QAM	19965	1RB#0	20.89	PASS
Band4	3MHz	16QAM	19965	1RB#8	20.94	PASS
Band4	3MHz	16QAM	19965	1RB#14	20.95	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.95	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.97	PASS

Band4	3MHz	16QAM	19965	8RB#7	20.93	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.89	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.43	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.37	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.37	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.55	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.56	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.52	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.42	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.36	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.36	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.28	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.33	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.33	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.49	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.53	PASS
Band4	5MHz	QPSK	19975	1RB#0	21.88	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.02	PASS
Band4	5MHz	QPSK	19975	1RB#24	21.91	PASS
Band4	5MHz	QPSK	19975	12RB#0	20.95	PASS
Band4	5MHz	QPSK	19975	12RB#6	20.95	PASS
Band4	5MHz	QPSK	19975	12RB#13	20.94	PASS
Band4	5MHz	QPSK	19975	25RB#0	20.89	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.54	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.70	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.55	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.56	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.57	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.59	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.56	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.31	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.39	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.35	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.31	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.31	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.31	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.28	PASS

Band4	5MHz	16QAM	19975	1RB#0	20.84	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.04	PASS
Band4	5MHz	16QAM	19975	1RB#24	20.97	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.99	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.90	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.92	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.85	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.44	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.58	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.44	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.51	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.77	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.56	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.71	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.23	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.28	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.18	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.66	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.65	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.47	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.54	PASS
Band4	10MHz	QPSK	20000	1RB#0	21.93	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.24	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.23	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.11	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.08	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.09	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.09	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.59	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.81	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.60	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.61	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.65	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.63	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.57	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.39	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.52	PASS

Band4	10MHz	QPSK	20350	1RB#49	22.30	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.51	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.53	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.38	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.42	PASS
Band4	10MHz	16QAM	20000	1RB#0	20.94	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.14	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.20	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.75	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.75	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.89	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.93	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.41	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.54	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.35	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.62	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.60	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.59	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.56	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.42	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.48	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.36	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.48	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.40	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.79	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.56	PASS
Band4	15MHz	QPSK	20025	1RB#0	21.85	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.17	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.34	PASS
Band4	15MHz	QPSK	20025	38RB#0	20.83	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.15	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.30	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.22	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.35	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.61	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.30	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.45	PASS

Band4	15MHz	QPSK	20175	38RB#18	21.70	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.37	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.65	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.51	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.43	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.25	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.50	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.43	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.23	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.52	PASS
Band4	15MHz	16QAM	20025	1RB#0	20.87	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.13	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.30	PASS
Band4	15MHz	16QAM	20025	38RB#0	20.79	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.14	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.32	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.54	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.47	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.73	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.37	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.46	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.71	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.38	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.54	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.48	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.45	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.22	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.51	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.45	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.26	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.72	PASS
Band4	20MHz	QPSK	20050	1RB#0	21.72	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.41	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.33	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.17	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.15	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.48	PASS

Band4	20MHz	QPSK	20050	100RB#0	21.29	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.19	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.85	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.13	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.43	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.48	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.45	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.44	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.53	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.66	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.18	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.54	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.55	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.22	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.43	PASS
Band4	20MHz	16QAM	20050	1RB#0	20.77	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.24	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.19	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.86	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.99	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.74	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.56	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.23	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.88	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.23	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.74	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.81	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.90	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.41	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.42	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.52	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.01	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.55	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.50	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.73	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.95	PASS

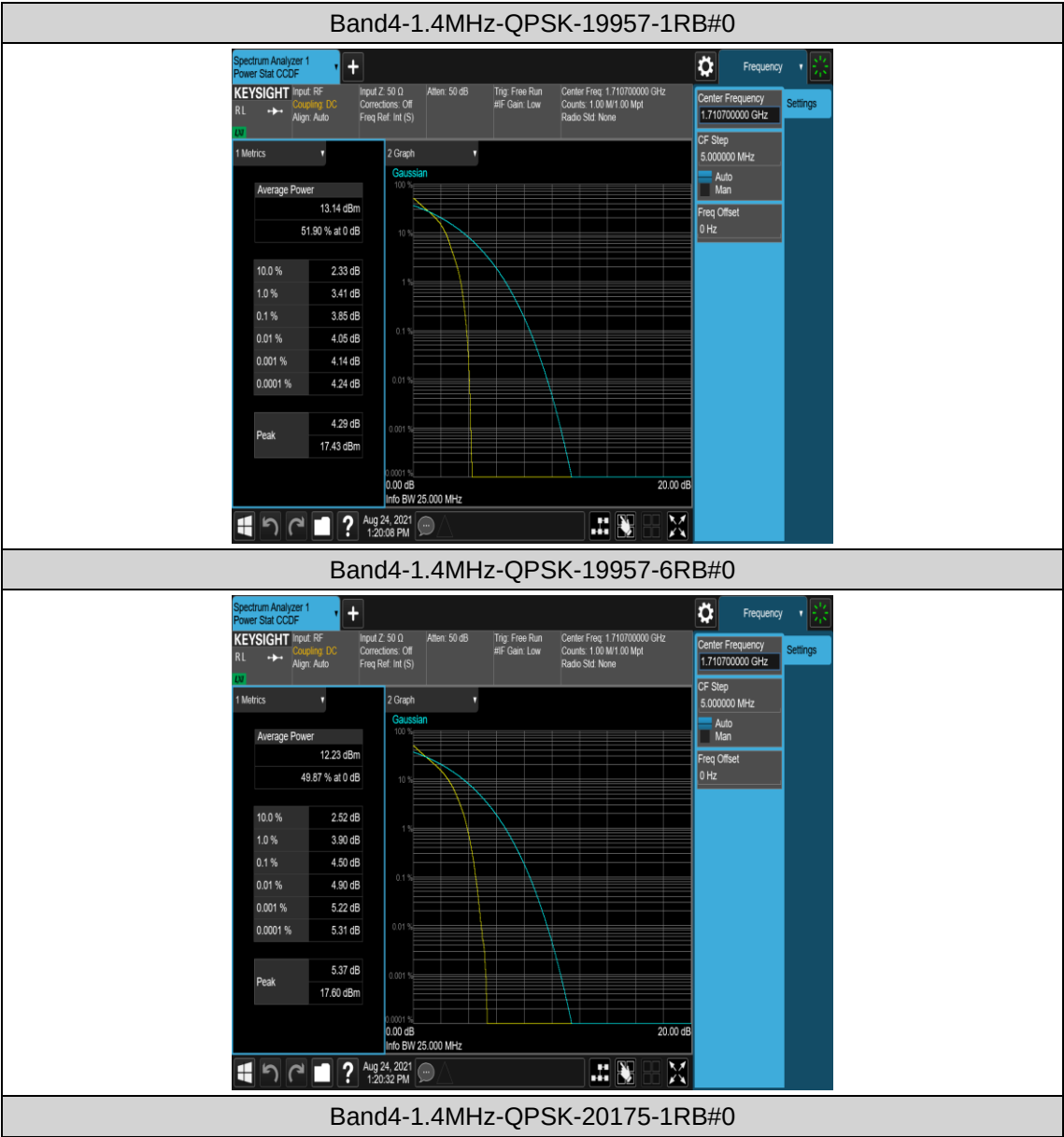
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	3.85	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.50	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.16	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.67	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.00	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.55	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	4.90	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.37	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	4.97	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.50	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.03	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.37	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	3.83	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.66	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.10	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.74	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	3.99	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.55	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	4.80	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.54	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.02	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.57	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.12	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.46	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	3.94	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.75	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.29	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.77	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.17	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.77	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	4.71	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.57	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.01	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.55	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	4.82	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.52	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	3.85	13	PASS

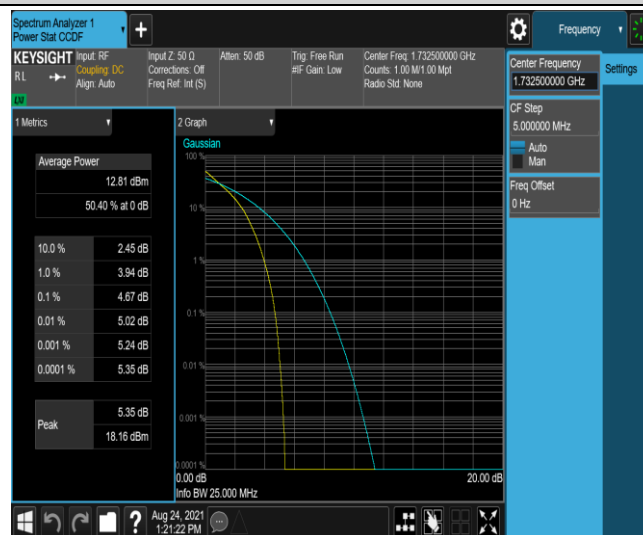
Band4	10MHz	QPSK	20000	50RB#0	4.89	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.19	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	4.80	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.25	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	4.80	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	4.76	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.71	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.00	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.61	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.38	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.60	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	3.91	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.22	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.28	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.16	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.24	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.14	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	4.82	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.90	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.26	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.74	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.36	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.78	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	3.99	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.19	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.53	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.13	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.30	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.08	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	4.82	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.94	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.44	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.87	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.40	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.86	13	PASS

Test Graphs

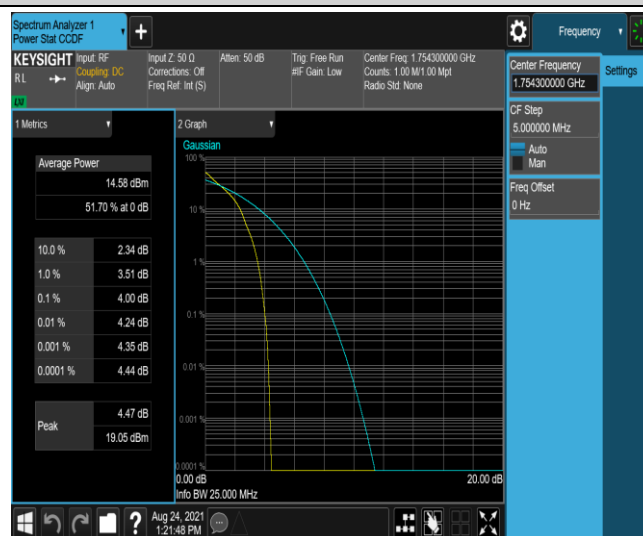




Band4-1.4MHz-QPSK-20175-6RB#0



Band4-1.4MHz-QPSK-20393-1RB#0



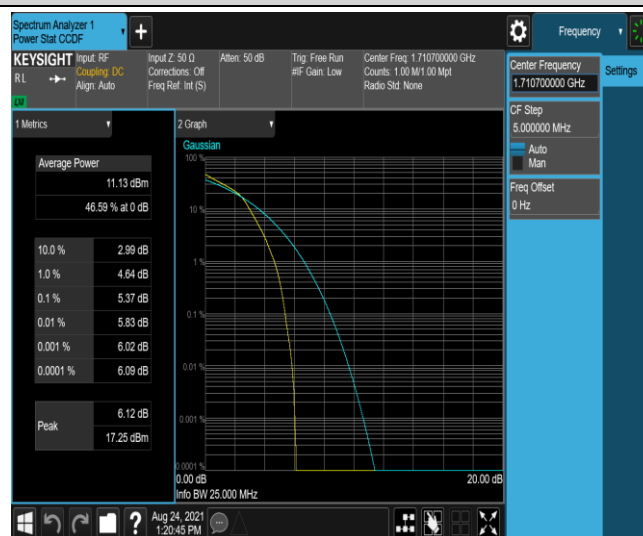
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Band4-1.4MHz-16QAM-19957-1RB#0



Band4-1.4MHz-16QAM-19957-6RB#0



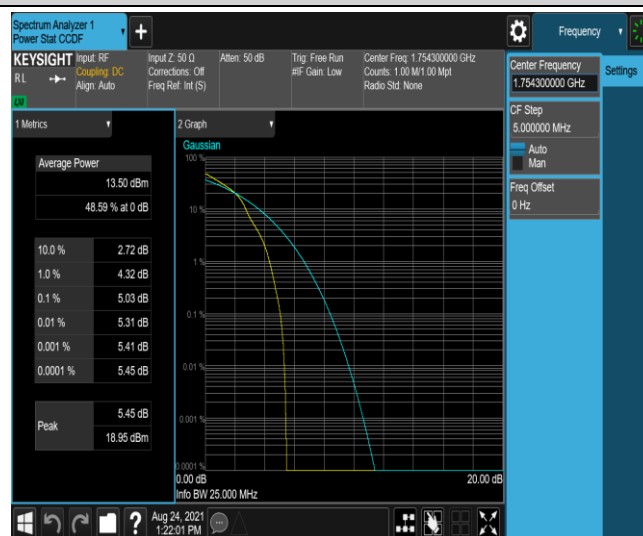
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Band4-1.4MHz-16QAM-20175-6RB#0



Band4-1.4MHz-16QAM-20393-1RB#0



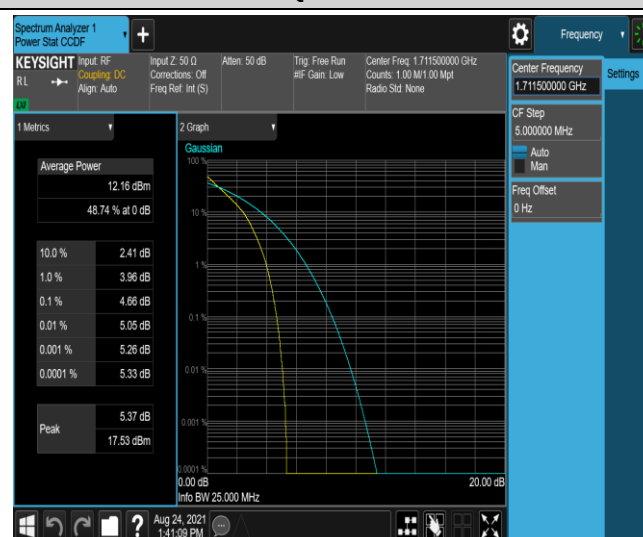
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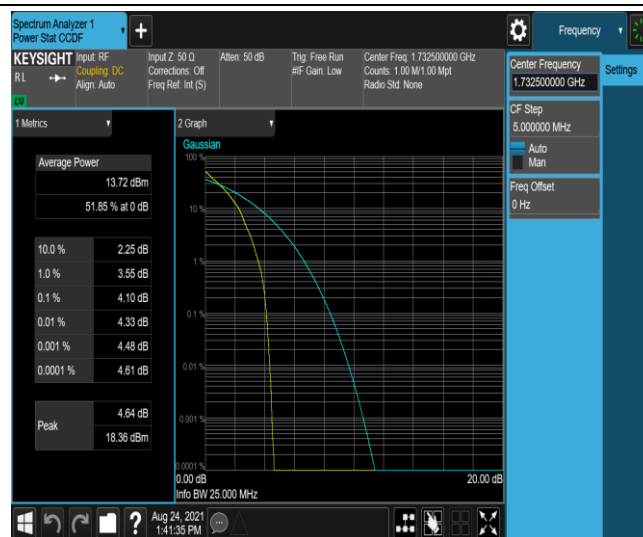
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Band4-3MHz-QPSK-19965-15RB#0



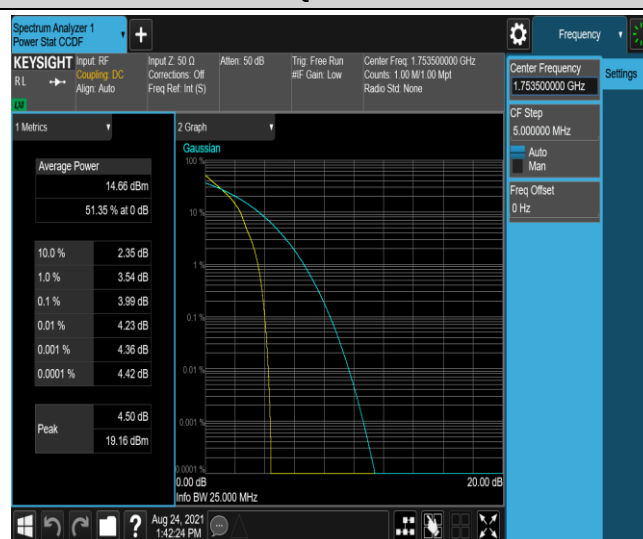
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Band4-3MHz-QPSK-20175-15RB#0



Band4-3MHz-QPSK-20385-1RB#0



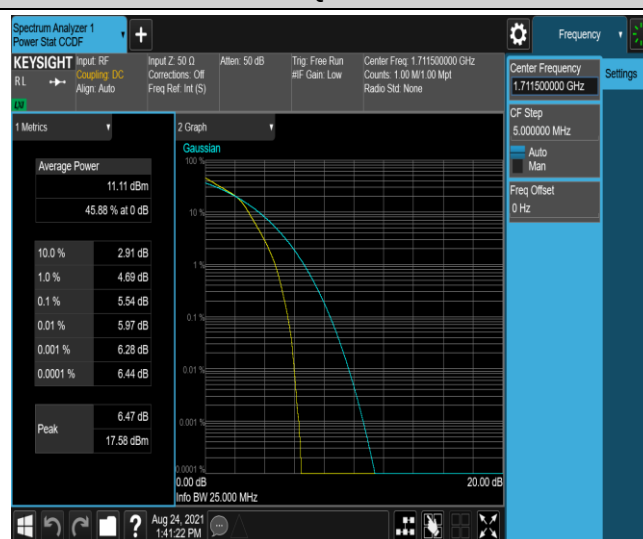
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Band4-3MHz-16QAM-19965-1RB#0



Band4-3MHz-16QAM-19965-15RB#0



Band4-3MHz-16QAM-20175-1RB#0



Band4-3MHz-16QAM-20175-15RB#0



Band4-3MHz-16QAM-20385-1RB#0



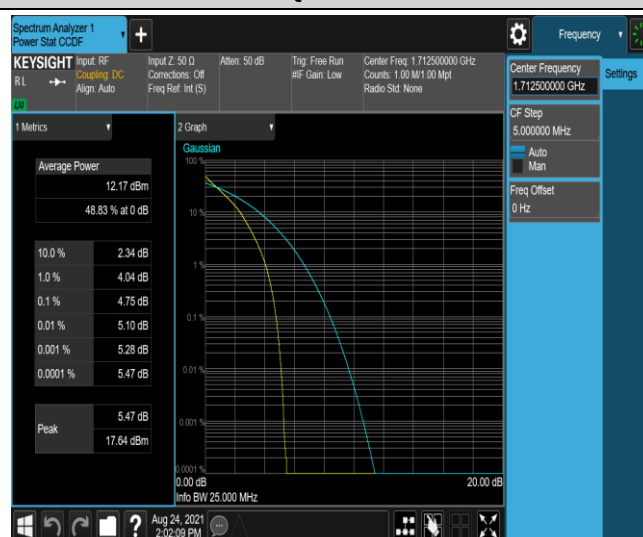
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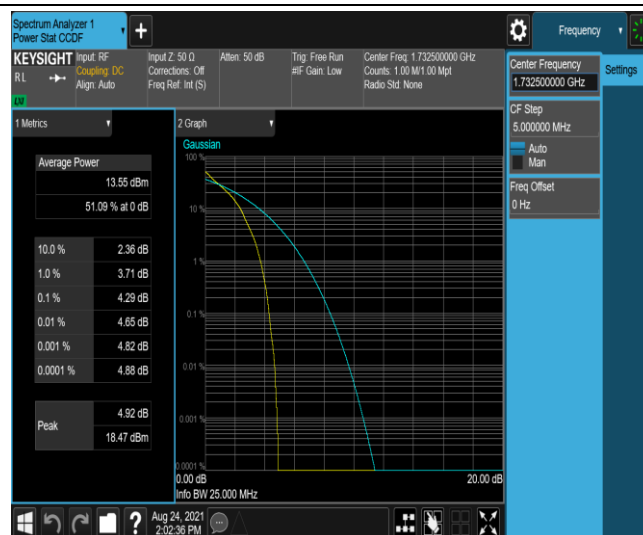
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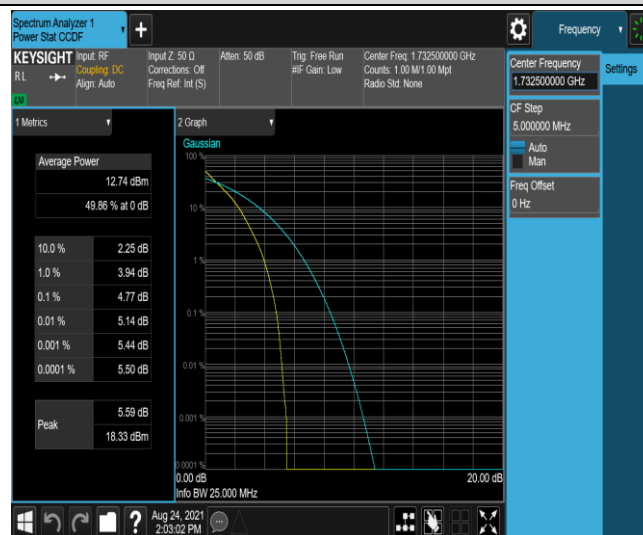
Band4-5MHz-QPSK-19975-25RB#0



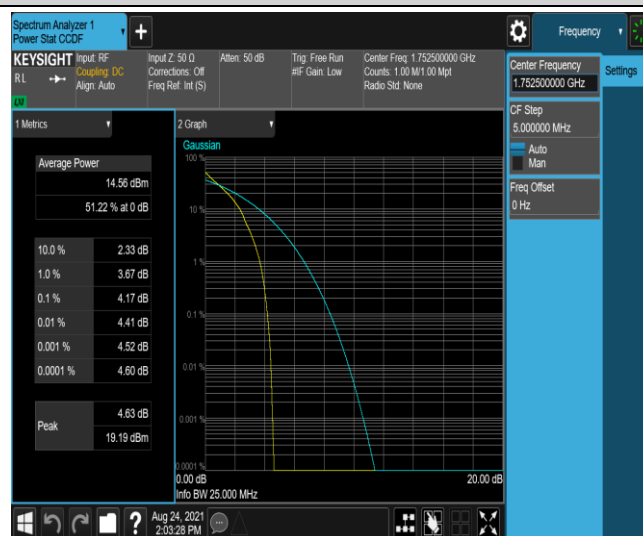
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Band4-5MHz-QPSK-20175-25RB#0



Band4-5MHz-QPSK-20375-1RB#0



Band4-5MHz-QPSK-20375-25RB#0



Band4-5MHz-16QAM-19975-1RB#0



Band4-5MHz-16QAM-19975-25RB#0



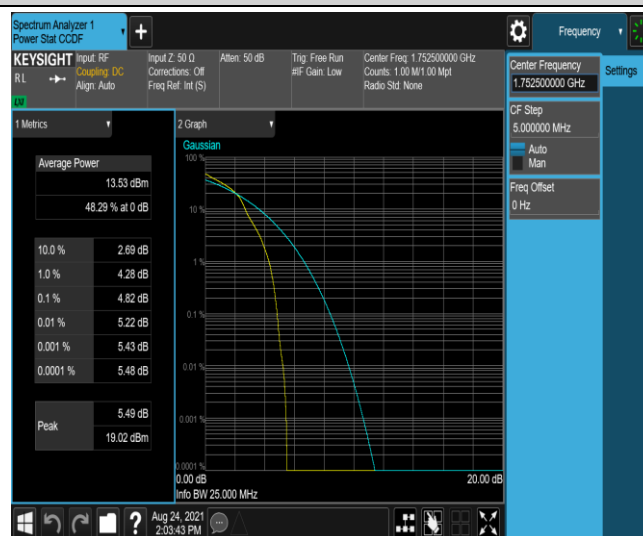
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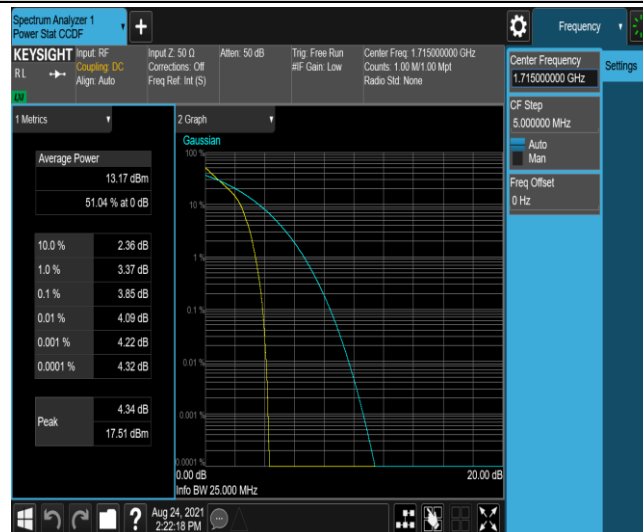
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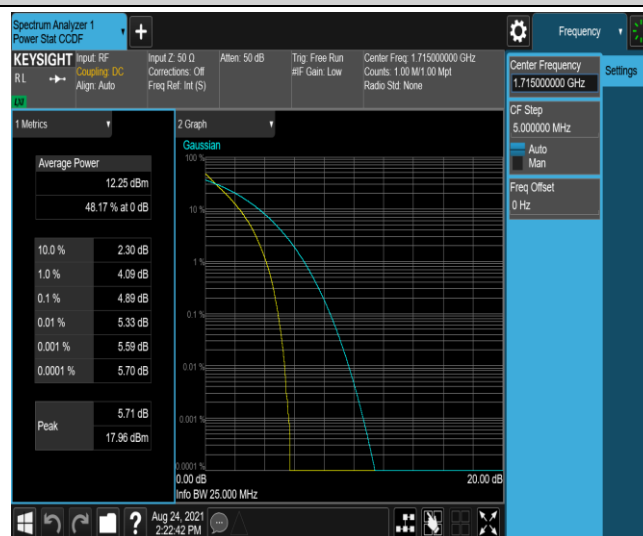
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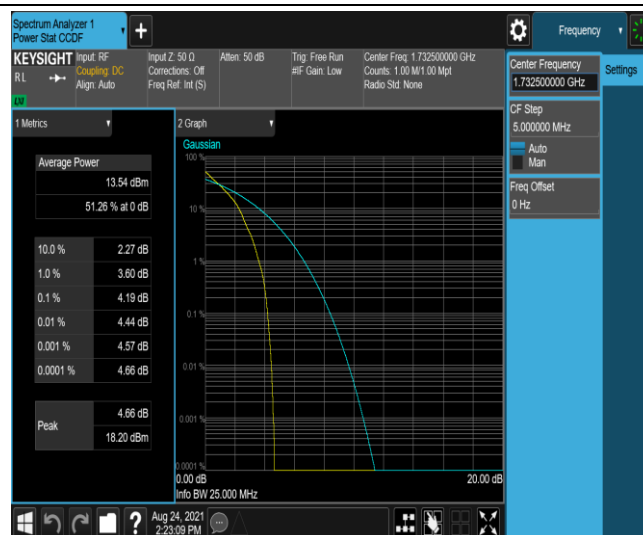
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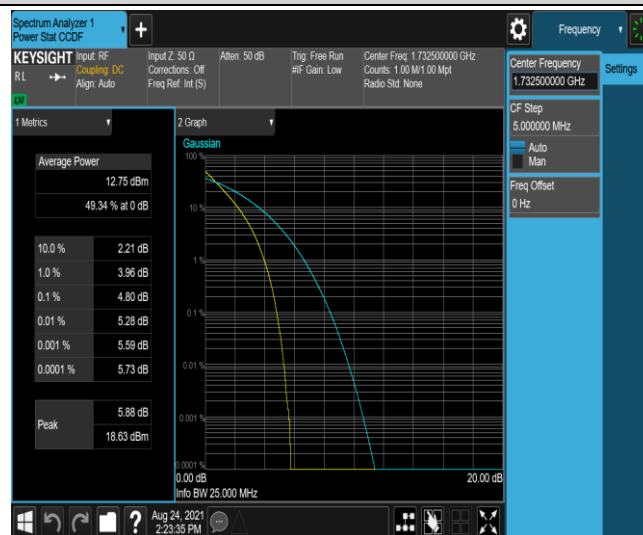
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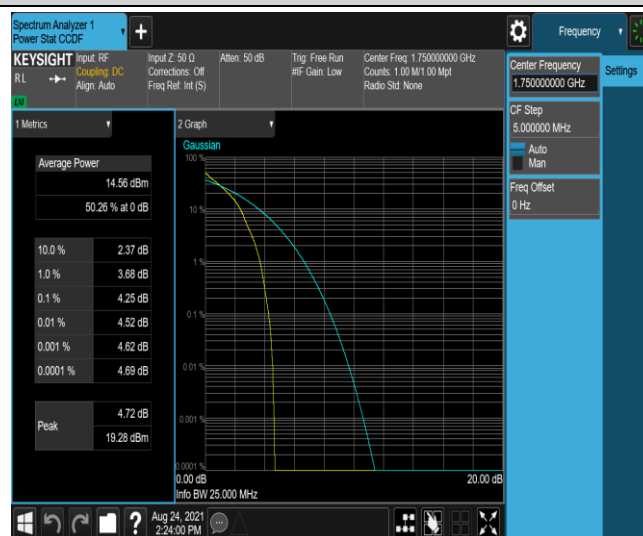
Band4-10MHz-QPSK-20175-1RB#0



Band4-10MHz-QPSK-20175-50RB#0



Band4-10MHz-QPSK-20350-1RB#0



Band4-10MHz-QPSK-20350-50RB#0



Band4-10MHz-16QAM-20000-1RB#0



Band4-10MHz-16QAM-20000-50RB#0



Band4-10MHz-16QAM-20175-1RB#0



Band4-10MHz-16QAM-20175-50RB#0



Band4-10MHz-16QAM-20350-1RB#0



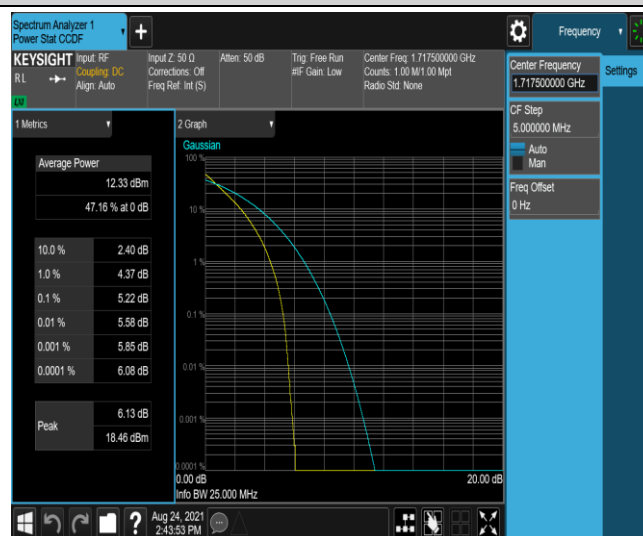
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Band4-15MHz-QPSK-20025-1RB#0



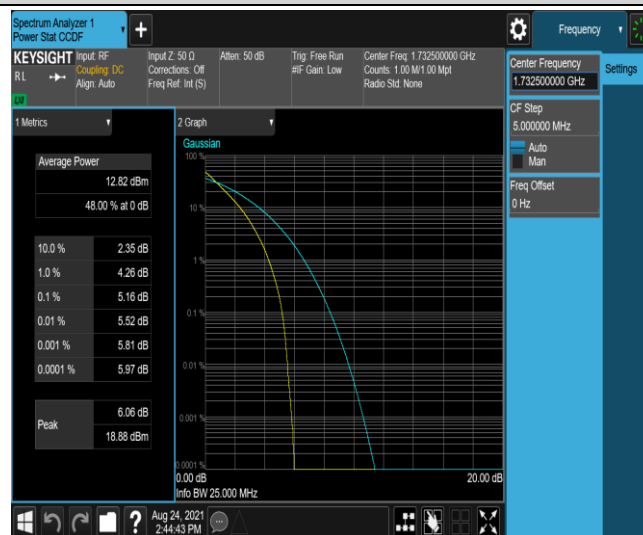
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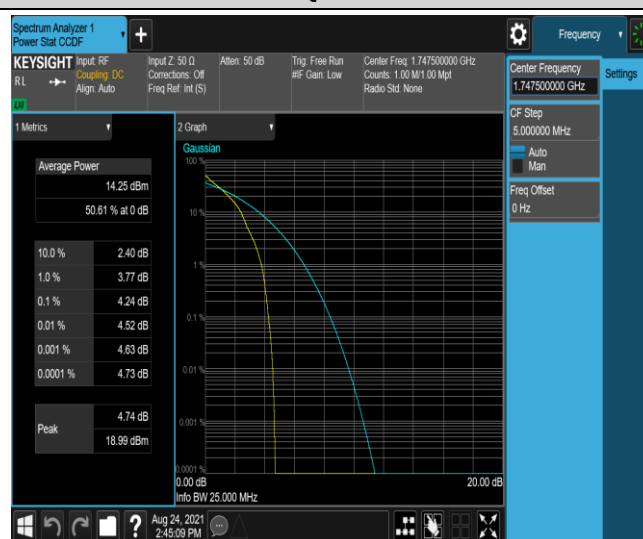
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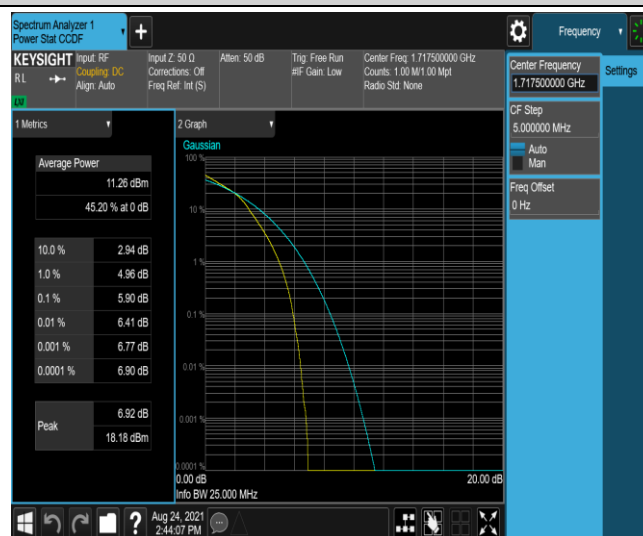
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Band4-15MHz-16QAM-20025-75RB#0



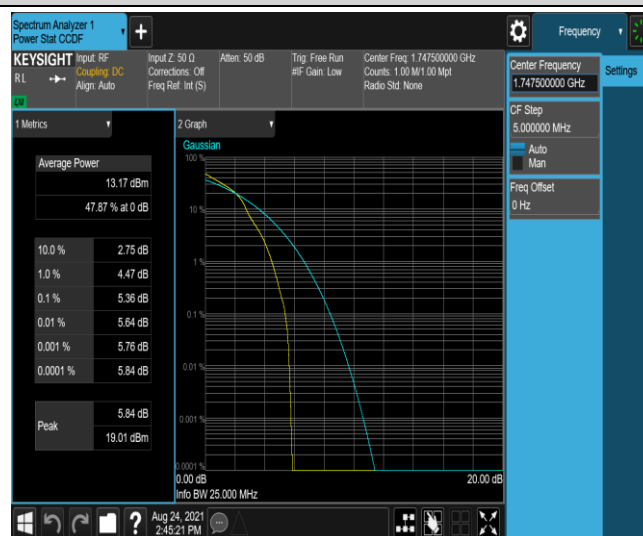
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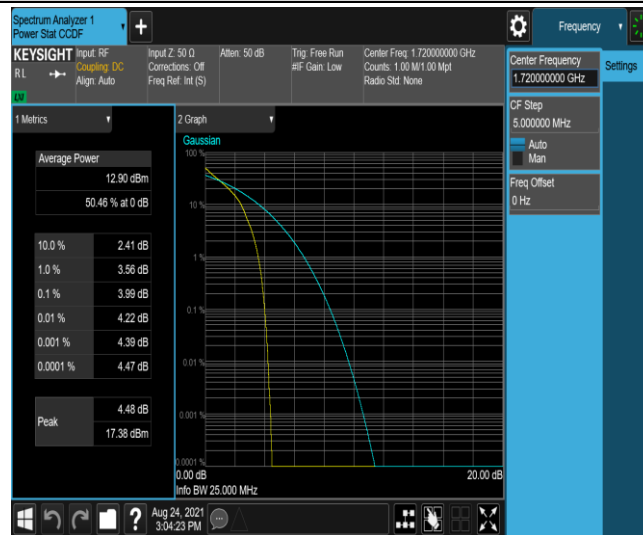
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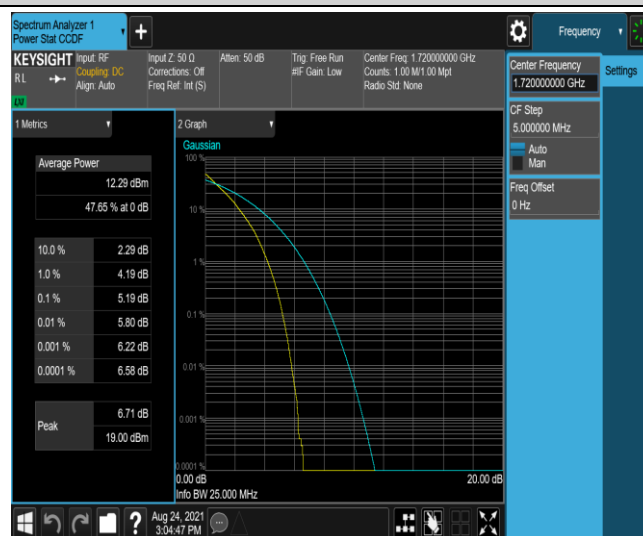
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Band4-20MHz-QPSK-20050-1RB#0



Band4-20MHz-QPSK-20050-100RB#0



Band4-20MHz-QPSK-20175-1RB#0



Band4-20MHz-QPSK-20175-100RB#0



Band4-20MHz-QPSK-20300-1RB#0



Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-1RB#0



Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20175-1RB#0



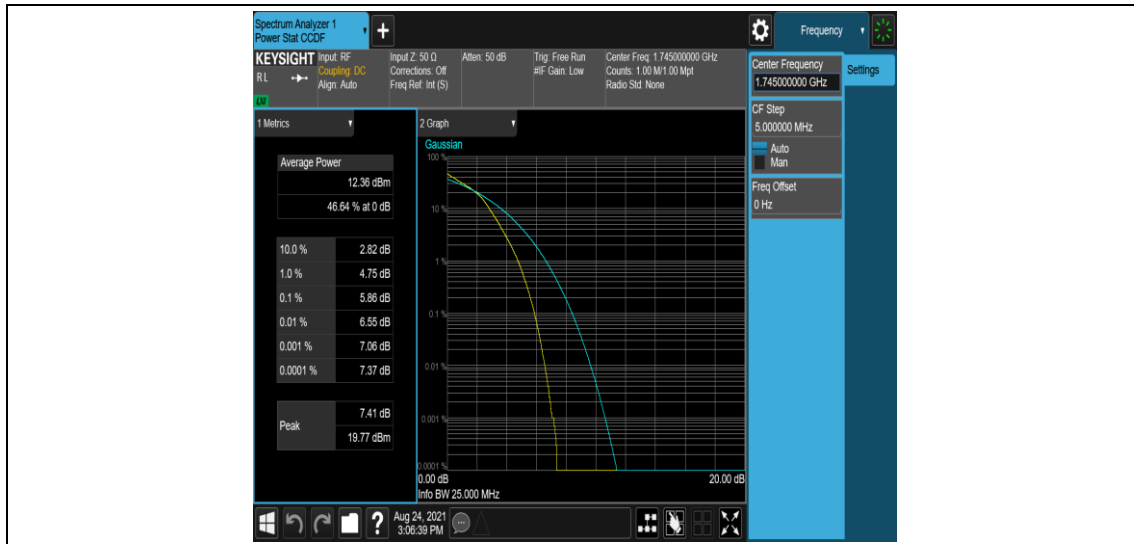
Band4-20MHz-16QAM-20175-100RB#0



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	1.0895	1.259	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0895	1.248	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0904	1.272	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0894	1.250	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0881	1.261	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0894	1.243	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6866	2.855	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6943	2.859	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6891	2.874	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6837	2.846	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6916	2.859	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6934	2.853	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4991	4.811	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4981	4.830	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5038	4.818	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5019	4.815	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4996	4.826	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5063	4.809	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9959	9.536	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9886	9.521	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9733	9.516	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9777	9.497	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9794	9.504	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9860	9.516	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.486	14.28	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.474	14.27	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.489	14.25	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.486	14.26	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.462	14.25	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.464	14.26	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.977	19.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.934	18.97	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.947	18.96	PASS