

## **Appendix for Band 4**

Product Name: Rugged Phone

Model No: MDT661

## Appendix A: Average Power Output Data

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.82	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.89	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.80	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.89	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.91	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.87	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.92	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.98	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.17	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.01	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.95	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.94	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.97	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.03	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.31	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.13	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	21.71	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.12	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.08	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	21.82	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.95	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.67	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.91	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.64	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.69	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.69	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.69	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.88	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.66	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.85	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.69	PASS

Band4	1.4MHz	16QAM	20175	3RB#0	21.71	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.74	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.74	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.81	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.71	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.85	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.55	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.61	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.57	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.59	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.97	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.93	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.90	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.87	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.91	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.92	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.89	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.88	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.07	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.13	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.15	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.03	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.04	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.08	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.98	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.14	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.65	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.86	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.15	PASS
Band4	3MHz	QPSK	20385	8RB#4	22.18	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.09	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.03	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.97	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.86	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.83	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.94	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	20.94	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.78	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.79	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.82	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.96	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.94	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.99	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.90	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.05	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.98	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.78	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.13	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.11	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.97	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.91	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.84	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.83	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.90	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.81	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.85	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.87	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.12	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.06	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.95	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.96	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.03	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.97	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.20	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.03	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.07	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.25	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.28	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.90	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.06	PASS

Band4	5MHz	16QAM	19975	1RB#0	21.79	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.86	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.70	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.86	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.90	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.79	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.89	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.84	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.04	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.05	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.91	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.92	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.07	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.98	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.04	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.02	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.90	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.14	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.17	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.81	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.05	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.94	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.98	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.79	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.92	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.92	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.65	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.82	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.01	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.24	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.18	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.01	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.02	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.22	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.04	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.31	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.35	PASS

Band4	10MHz	QPSK	20350	1RB#49	22.24	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.32	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.29	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.89	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.13	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.97	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.95	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.70	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.92	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.92	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.66	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.76	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.64	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.92	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.94	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.98	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.97	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.30	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.08	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.31	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.24	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.06	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.28	PASS
Band4	10MHz	16QAM	20350	25RB#12	21.29	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.87	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.13	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.88	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.78	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.72	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.88	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.74	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.57	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.91	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.82	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.06	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.99	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.75	PASS

Band4	15MHz	QPSK	20175	38RB#18	22.12	PASS
Band4	15MHz	QPSK	20175	38RB#37	22.16	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.20	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.29	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.25	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.54	PASS
Band4	15MHz	QPSK	20325	38RB#0	22.30	PASS
Band4	15MHz	QPSK	20325	38RB#18	22.26	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.91	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.26	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.92	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.72	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.61	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.91	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.78	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.58	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.76	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.77	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.09	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.13	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.74	PASS
Band4	15MHz	16QAM	20175	38RB#18	22.09	PASS
Band4	15MHz	16QAM	20175	38RB#37	22.10	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.17	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.32	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.27	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.91	PASS
Band4	15MHz	16QAM	20325	38RB#0	22.32	PASS
Band4	15MHz	16QAM	20325	38RB#18	22.18	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.90	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.21	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.74	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.95	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.76	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.93	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.89	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.50	PASS

Band4	20MHz	QPSK	20050	100RB#0	21.83	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.68	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.23	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.99	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.93	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.95	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.28	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.10	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.13	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.48	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.73	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.18	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.13	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.88	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.07	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.65	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.70	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.52	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.91	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.88	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.46	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.76	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.59	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.20	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.07	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.94	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.98	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.34	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.15	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.95	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.28	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.62	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.25	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.25	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.97	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.12	PASS

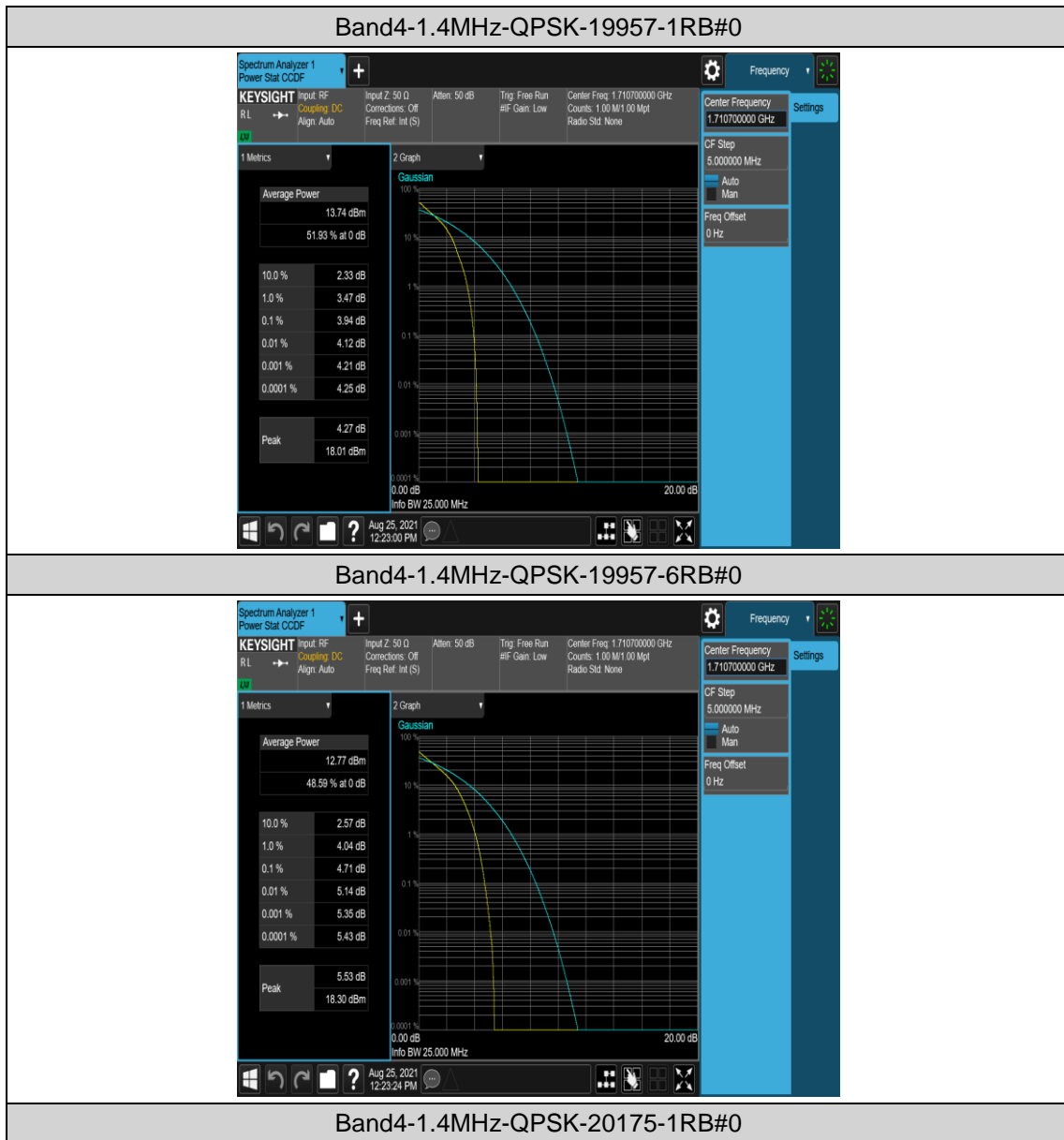


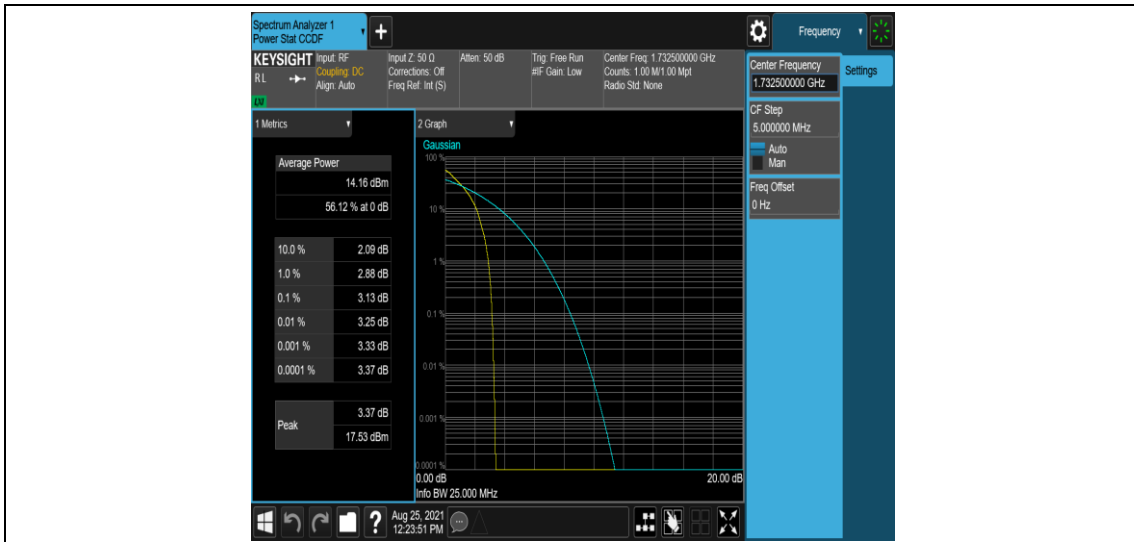
**Appendix B: Peak-to-Average Ratio(CCDF)****Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	3.94	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.71	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3.13	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.11	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3.10	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3.40	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.10	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.61	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	4.21	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.06	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3.53	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	4.34	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	3.97	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.62	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	3.00	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.27	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	2.91	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	3.51	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	4.89	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.55	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	4.12	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.13	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	3.74	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	4.63	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.10	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.56	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	3.15	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.29	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	2.88	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	3.76	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	4.93	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.42	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	4.02	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.16	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	3.94	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.77	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	4.03	13	PASS

Band4	10MHz	QPSK	20000	50RB#0	4.30	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	2.78	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	4.31	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	3.68	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	4.29	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	4.94	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.19	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	3.90	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.21	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	4.89	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.23	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.02	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	4.42	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	2.75	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	4.63	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.24	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	4.81	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.04	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.21	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	3.81	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.44	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.40	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.60	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	3.99	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	4.56	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	2.85	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.88	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	3.89	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.87	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	4.85	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.35	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	3.98	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.63	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.00	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.79	13	PASS

## Test Graphs

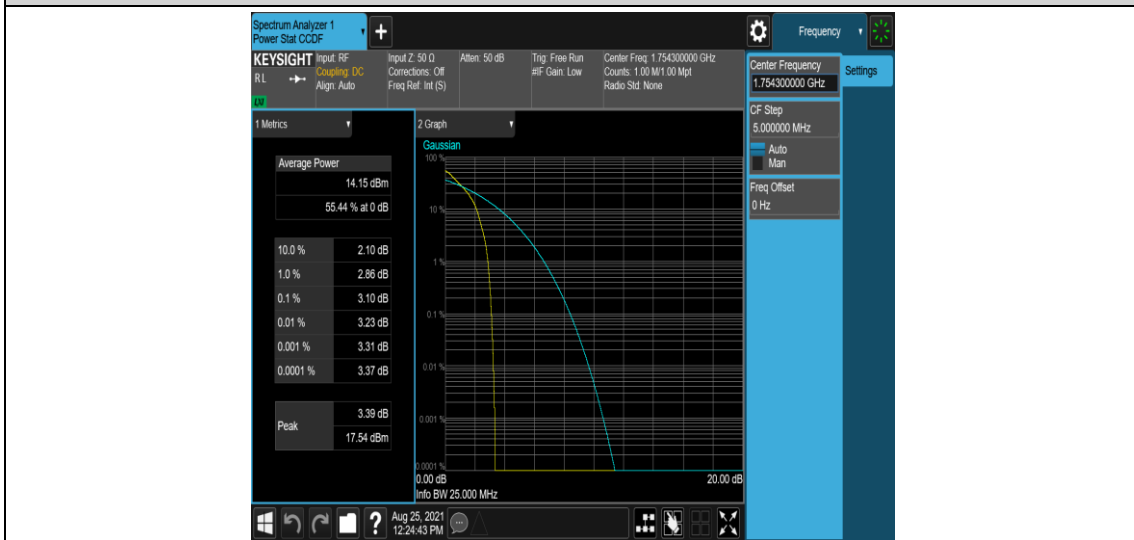




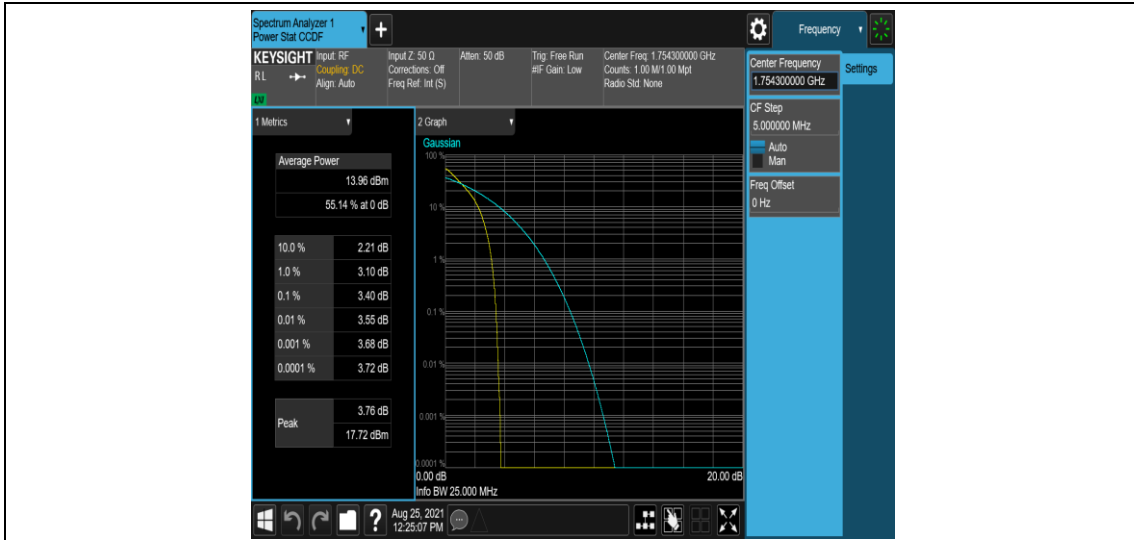
Band4-1.4MHz-QPSK-20175-6RB#0



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



Band4-1.4MHz-QPSK-20393-6RB#0



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



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



Band4-1.4MHz-16QAM-20175-1RB#0



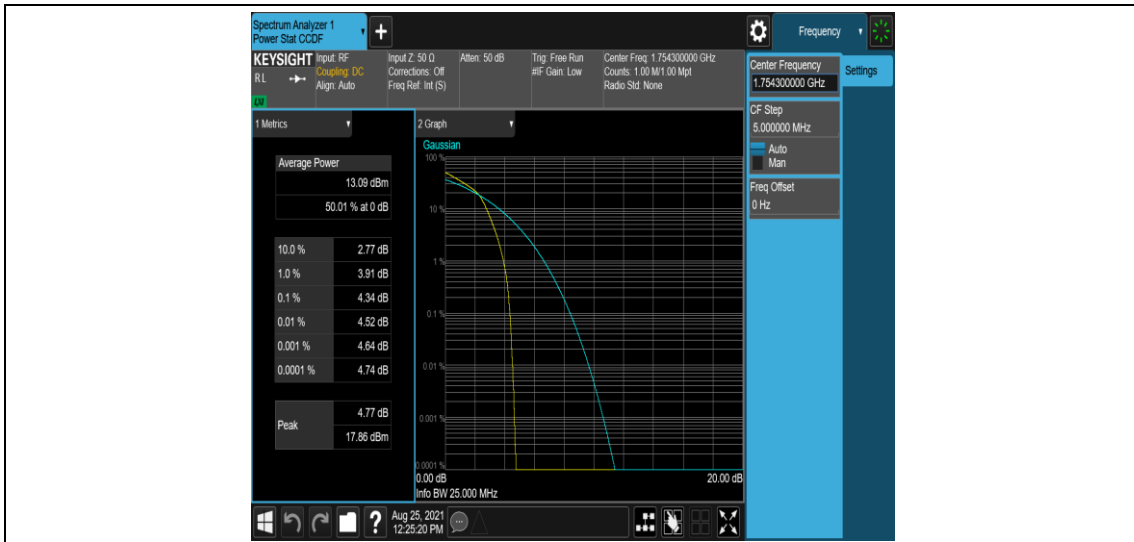
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Band4-1.4MHz-16QAM-20393-6RB#0



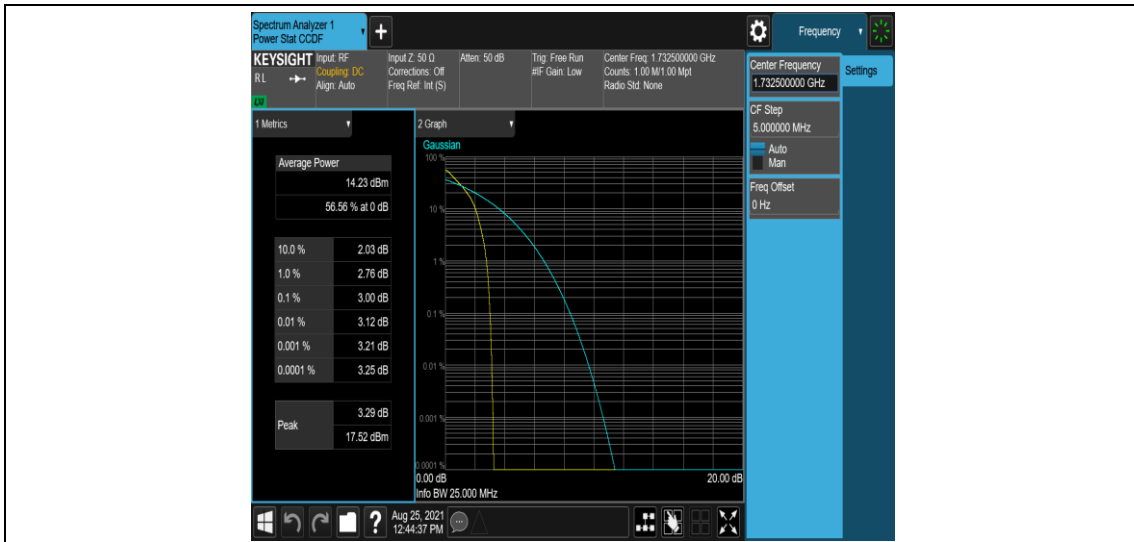
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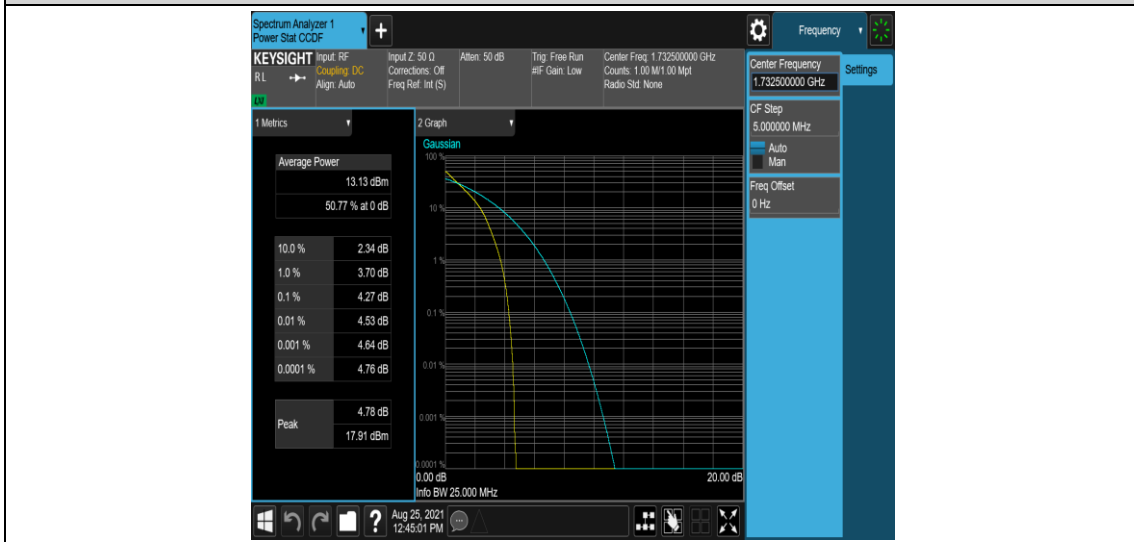
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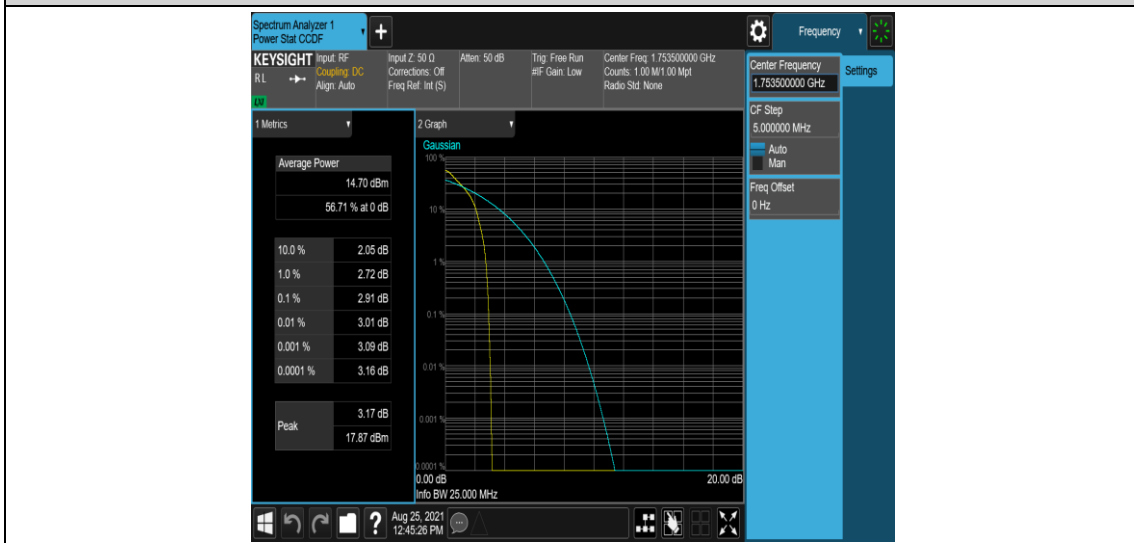
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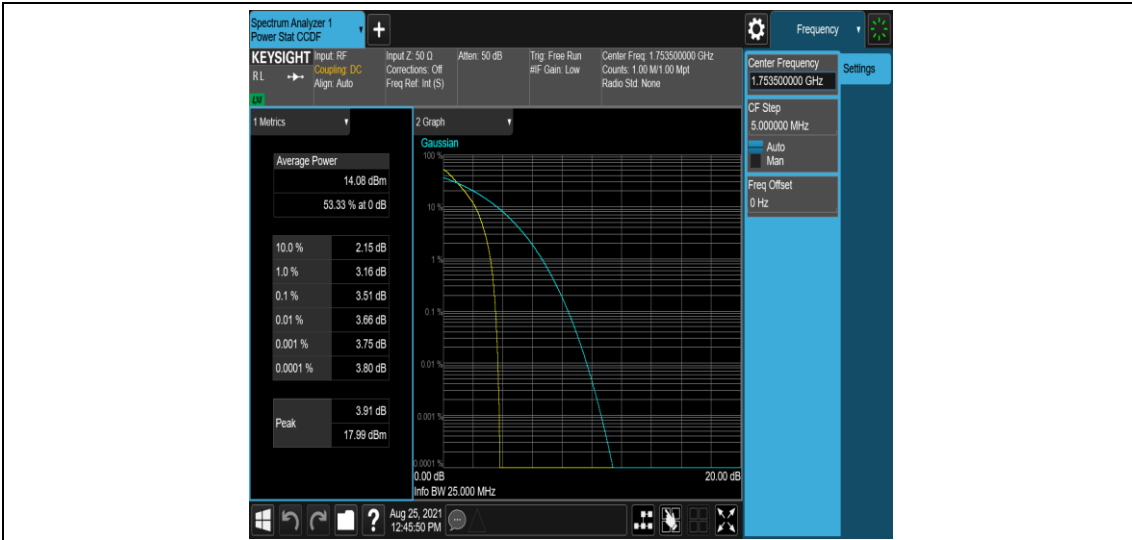


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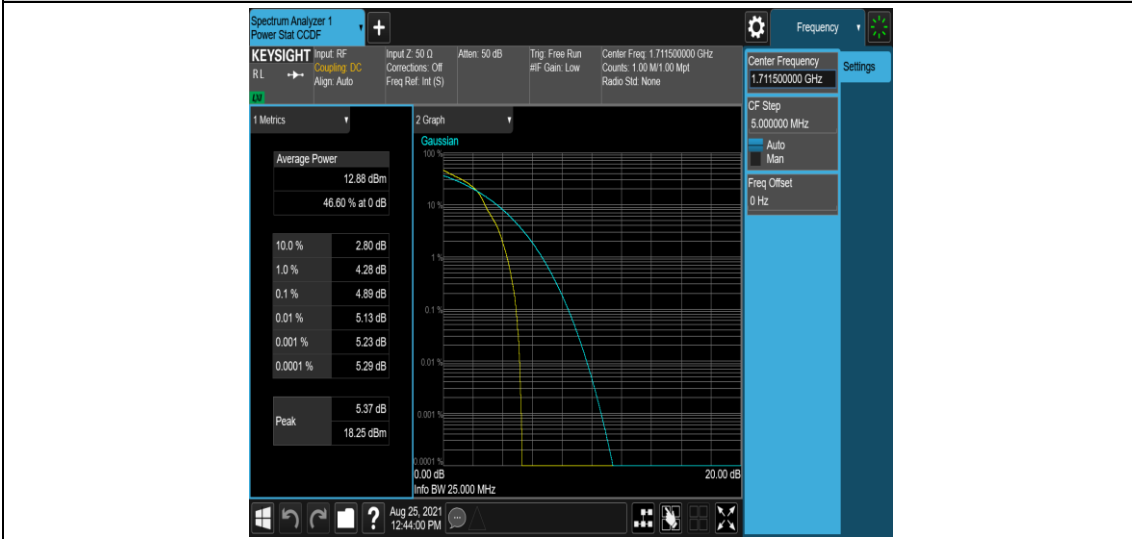


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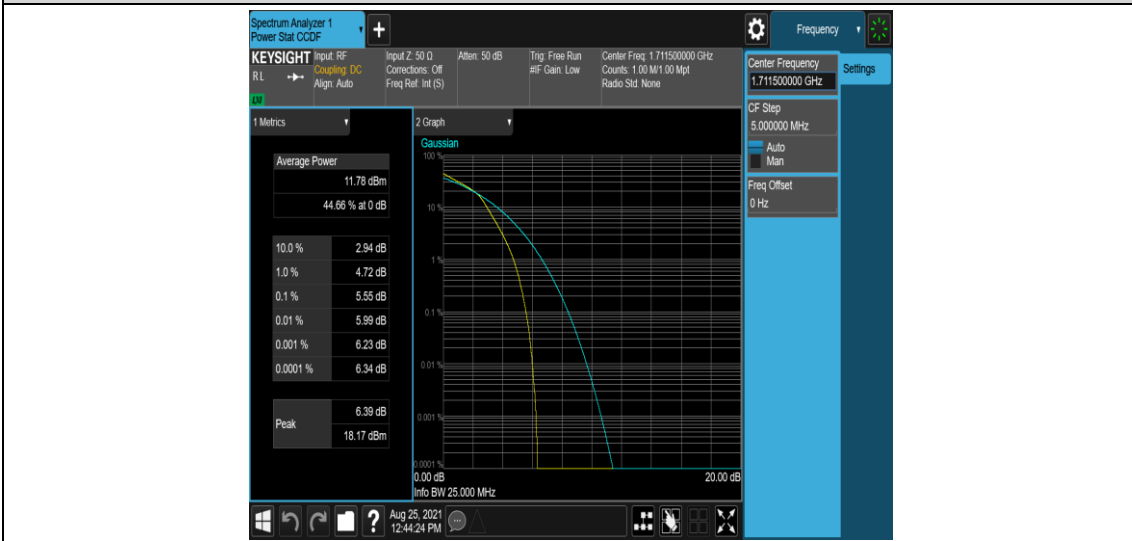




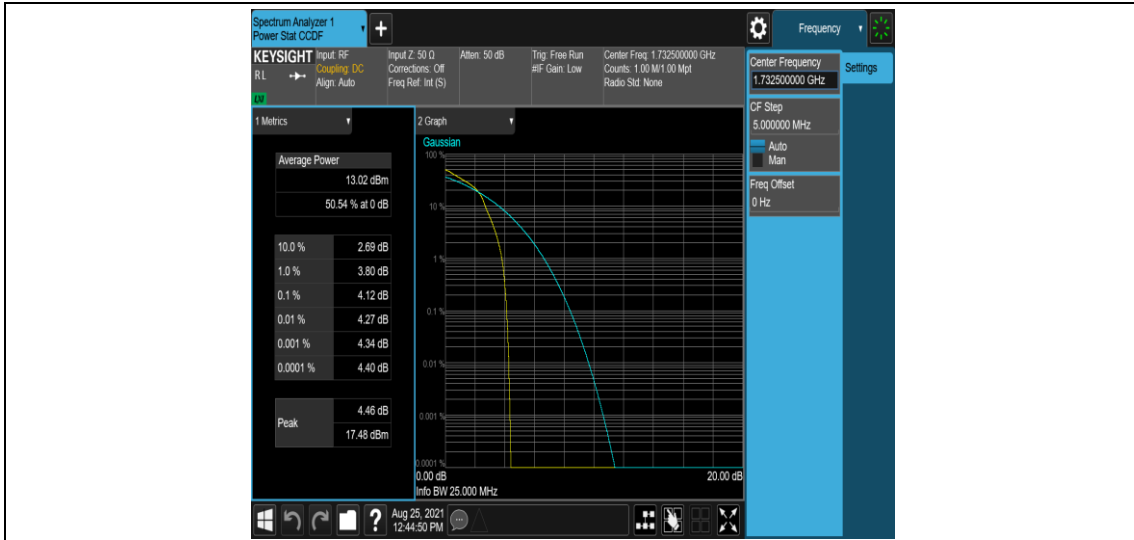
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Band4-3MHz-16QAM-19965-15RB#0



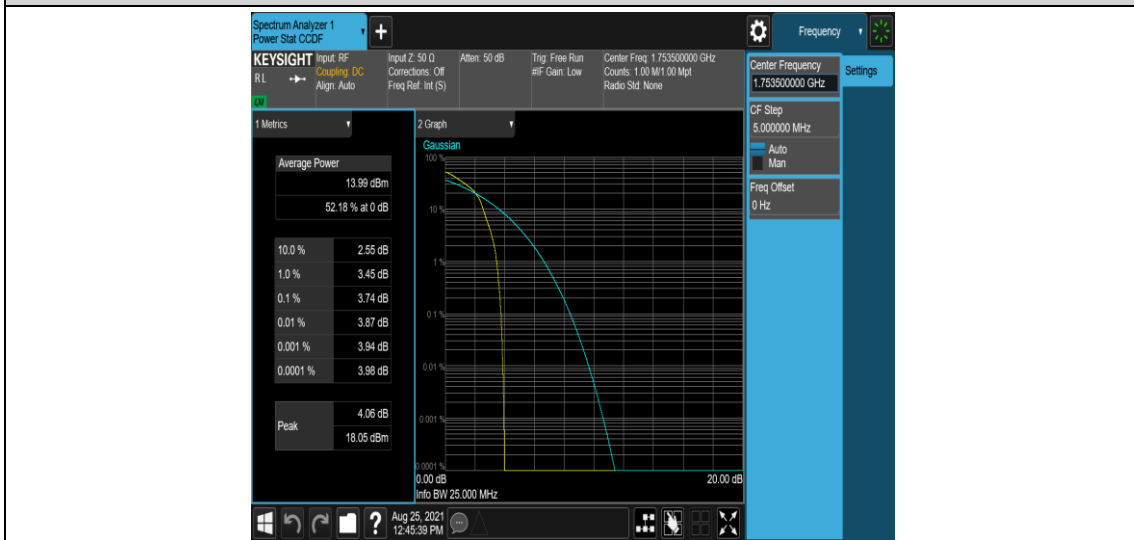
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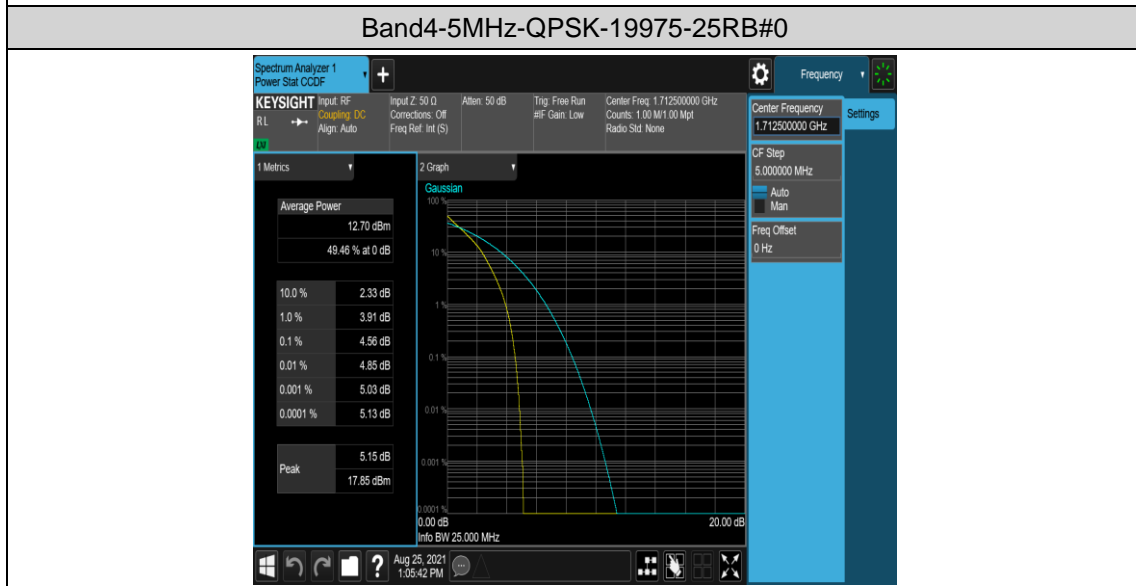
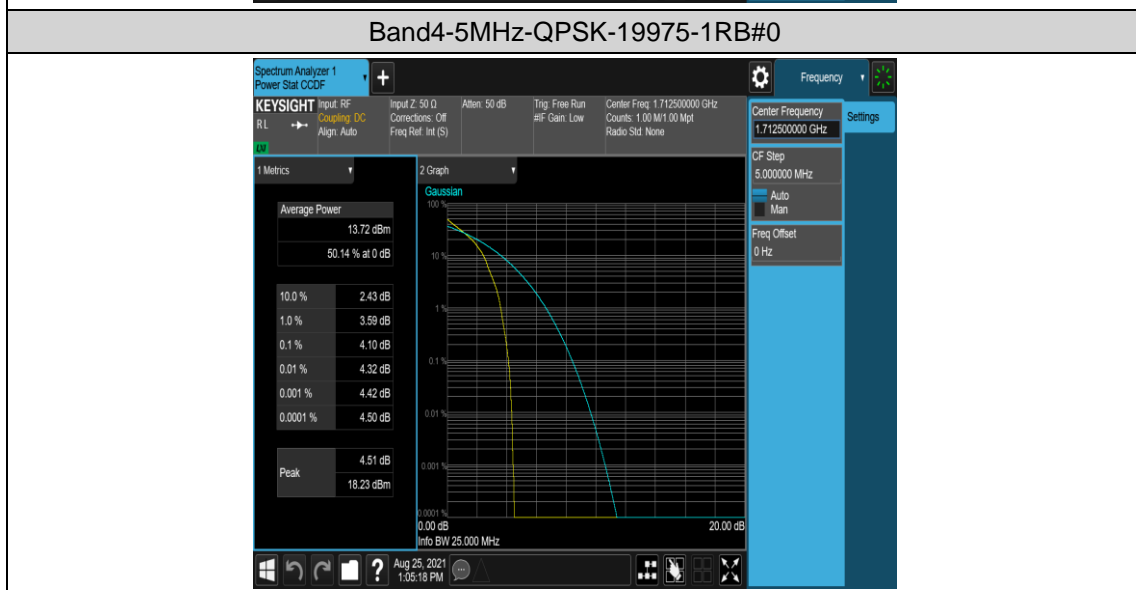
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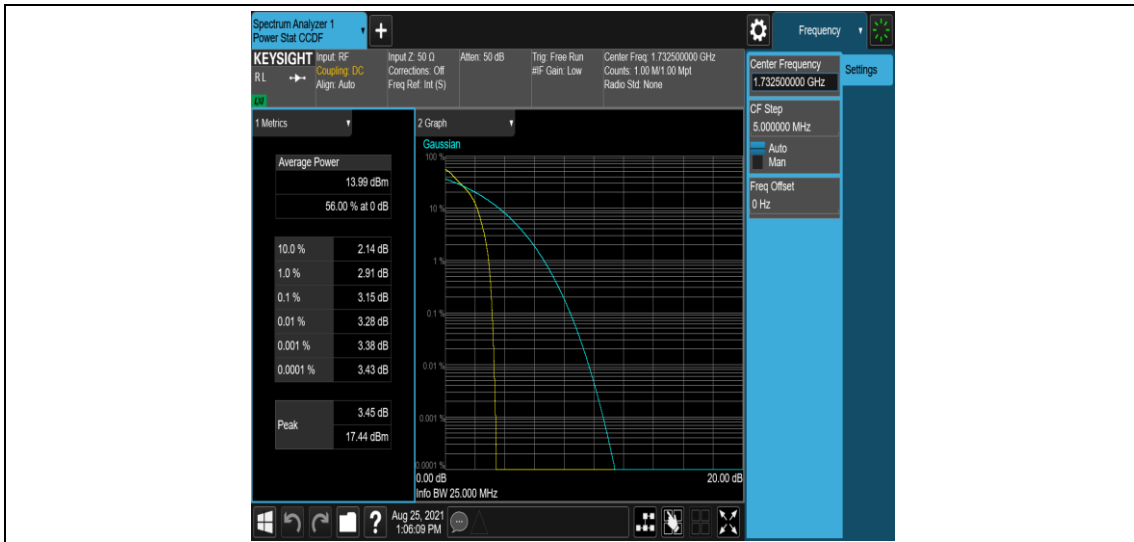


**Band4-3MHz-16QAM-20385-1RB#0**

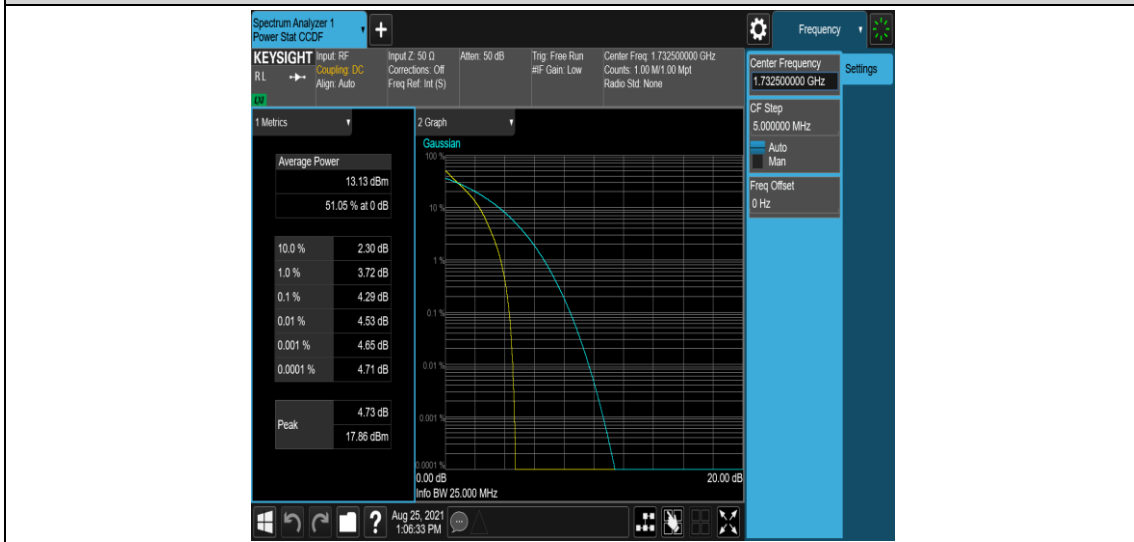


**Band4-3MHz-16QAM-20385-15RB#0**

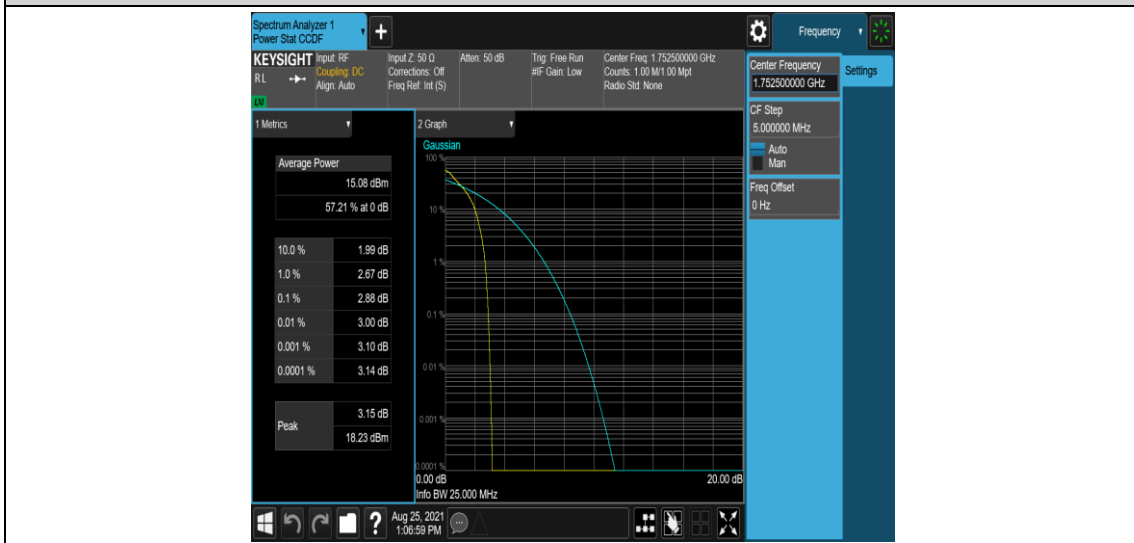




**Band4-5MHz-QPSK-20175-25RB#0**



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



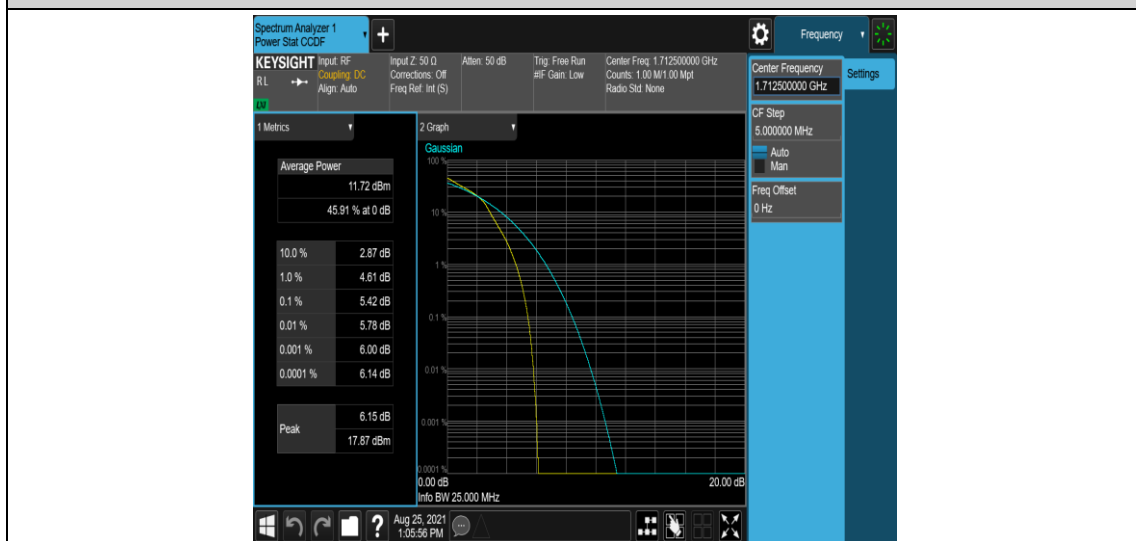
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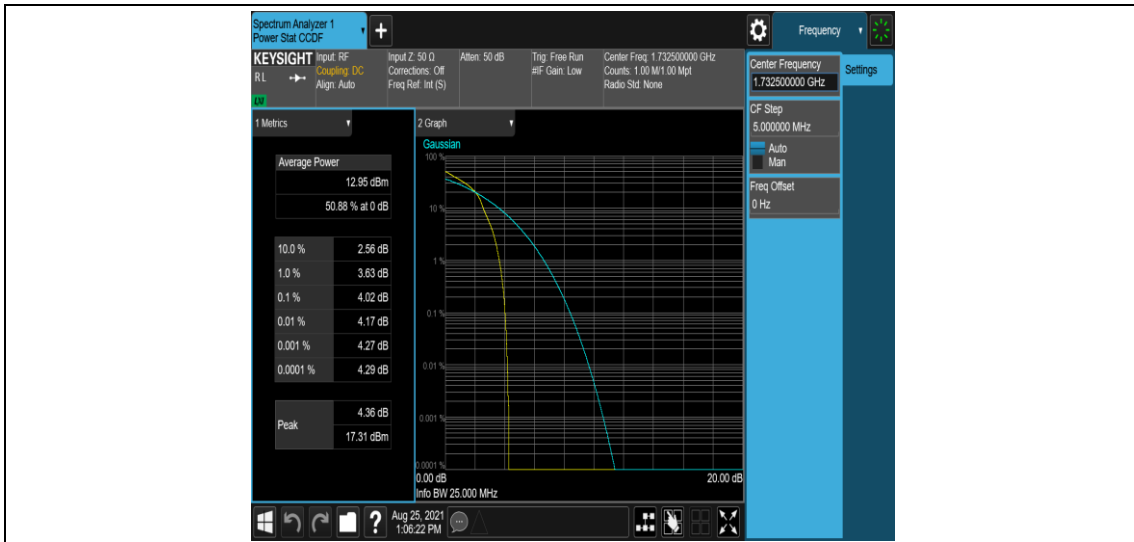
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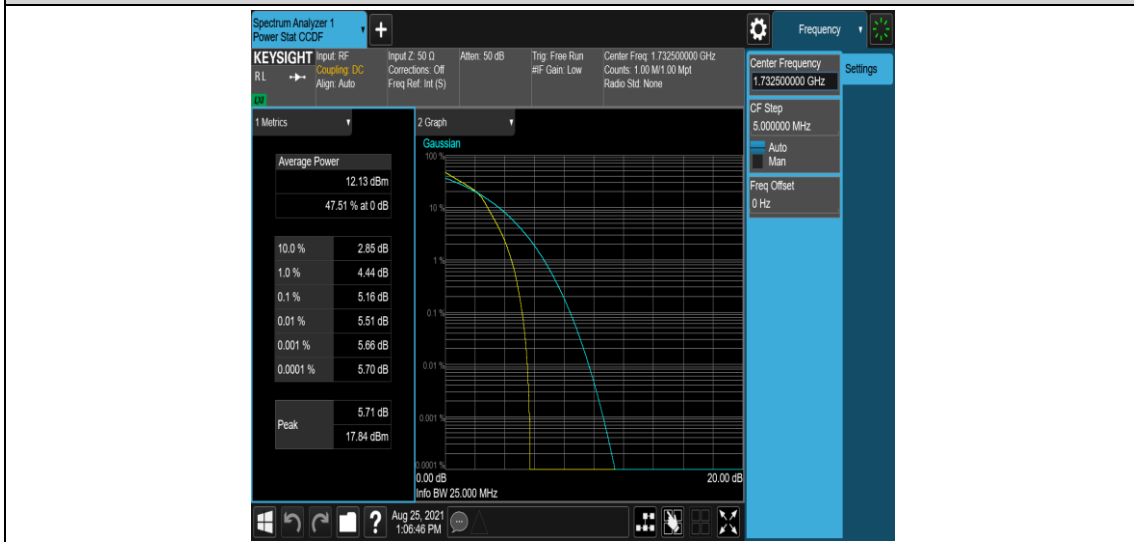
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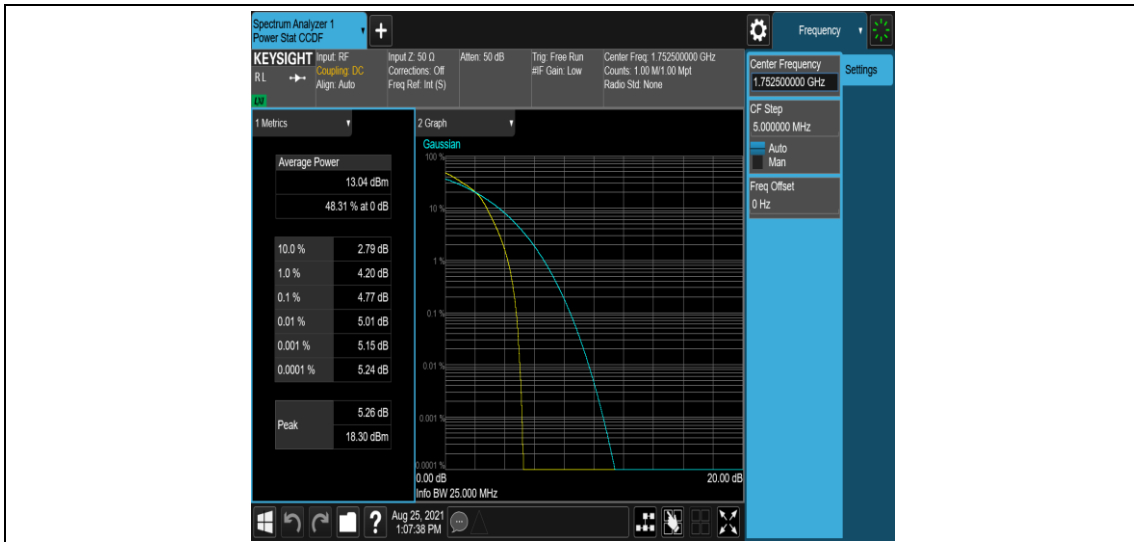
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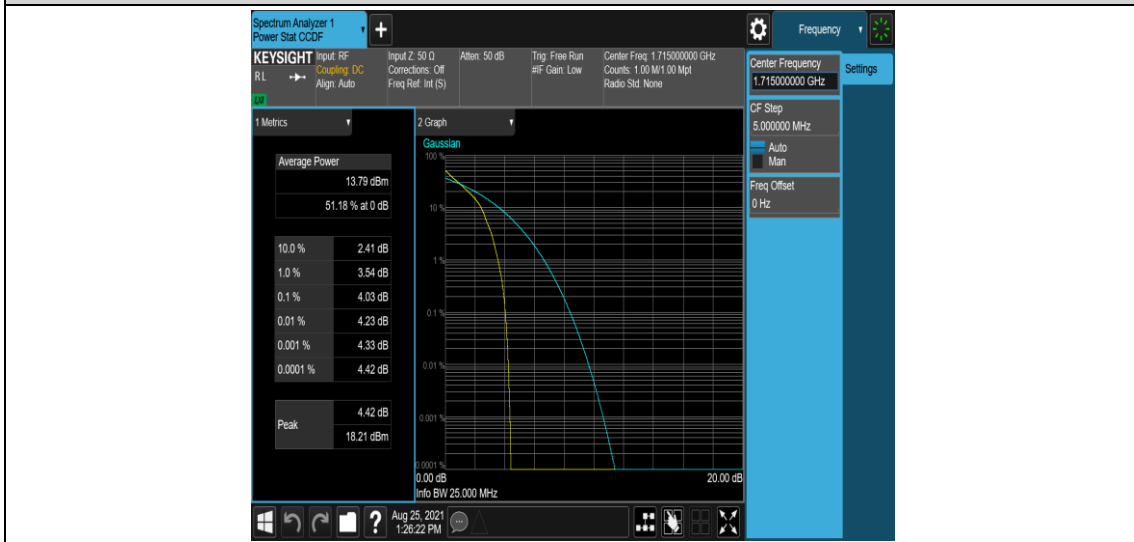
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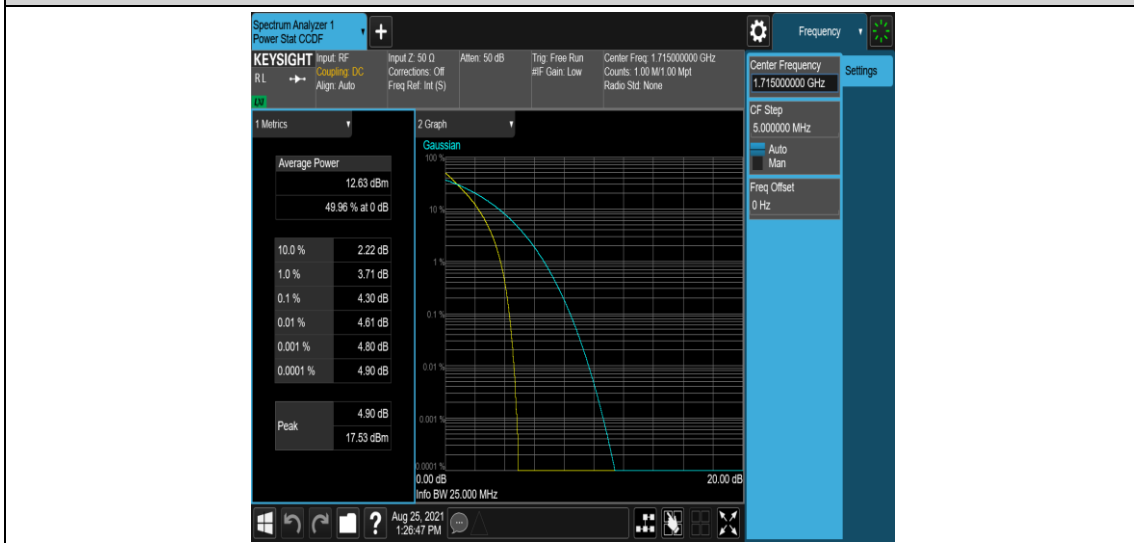
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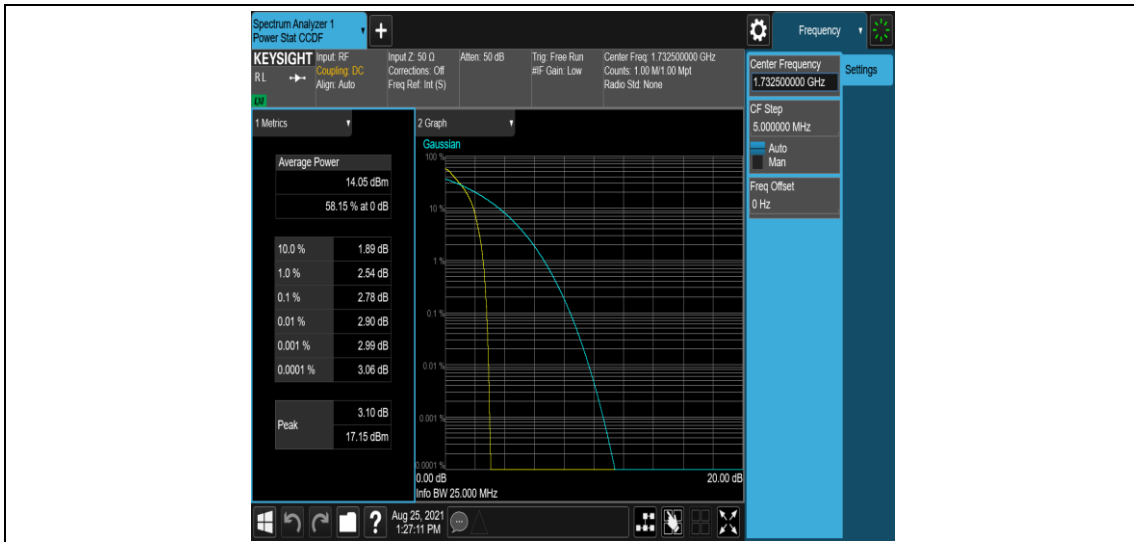
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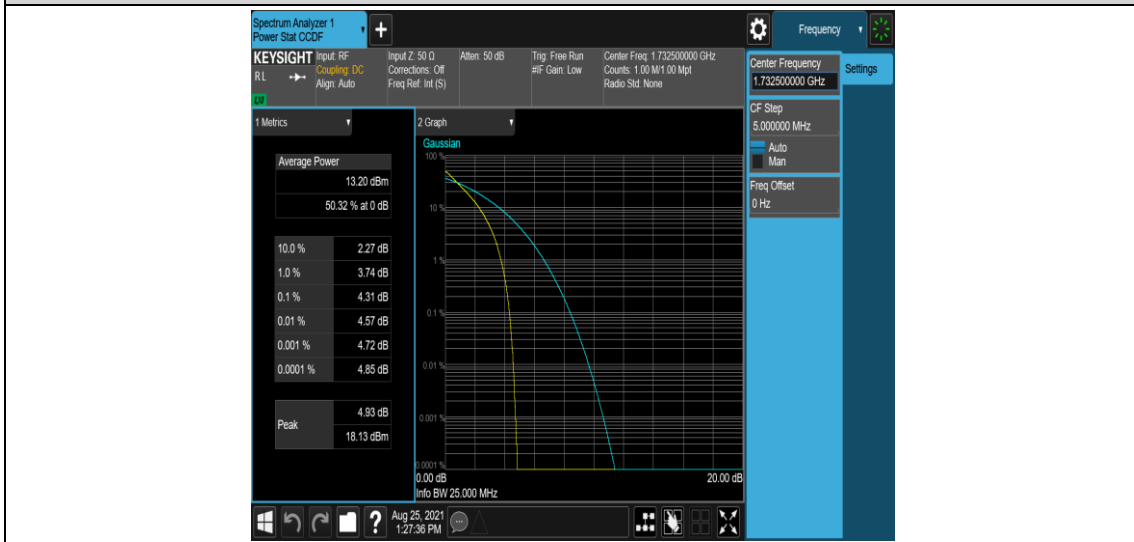
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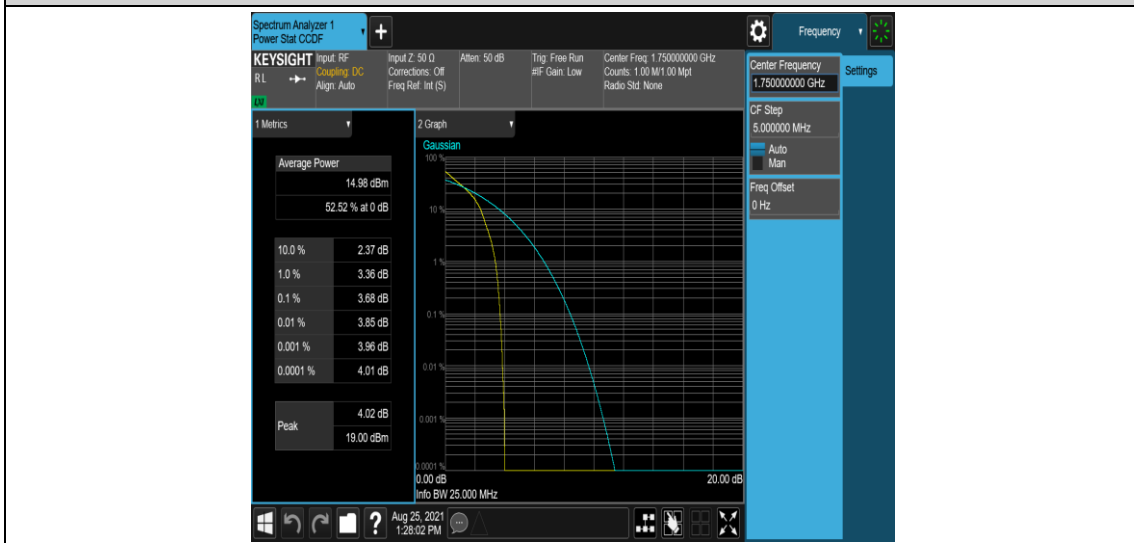
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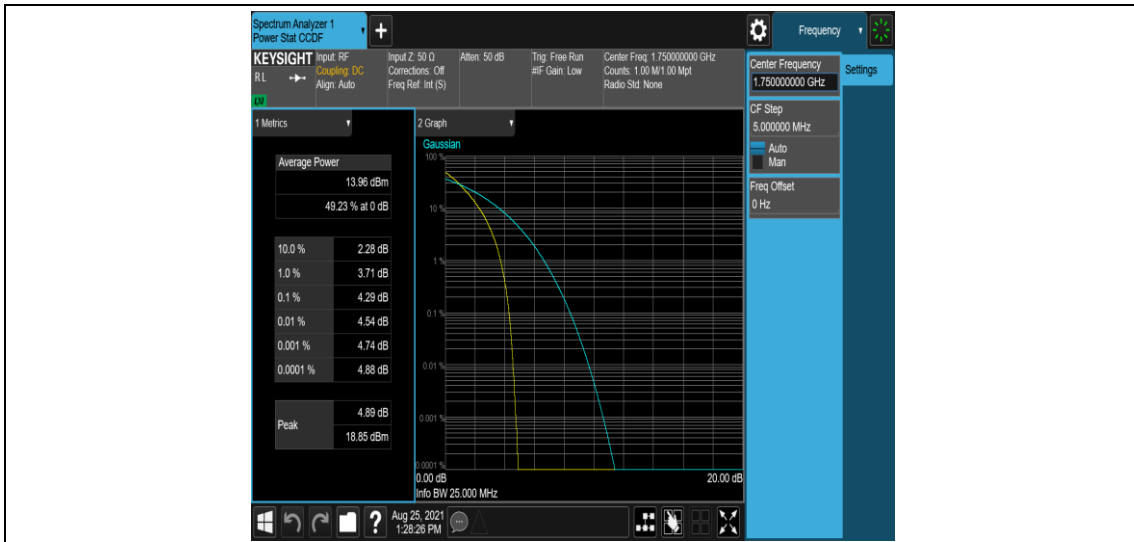


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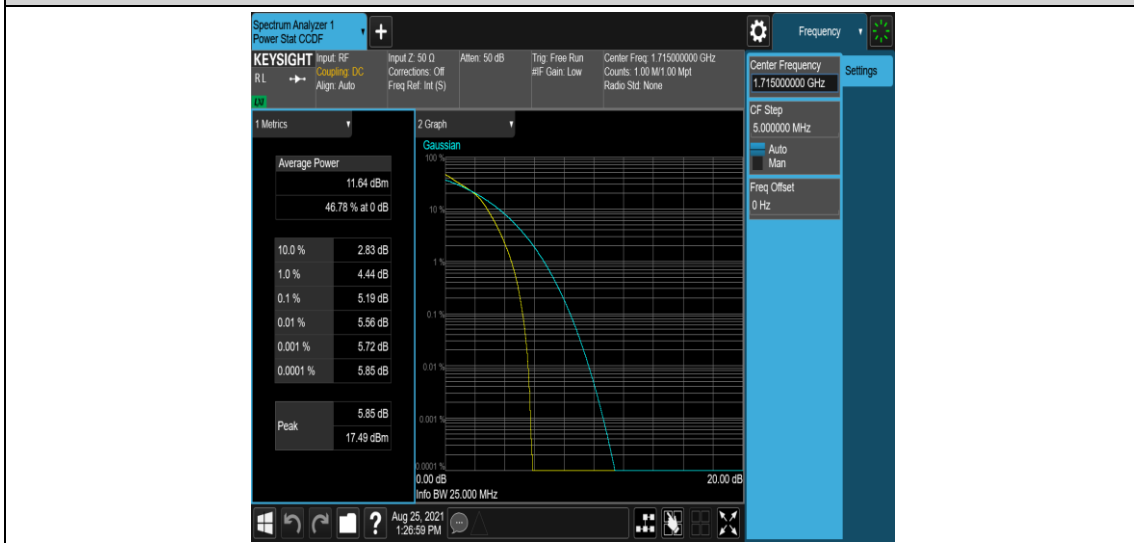




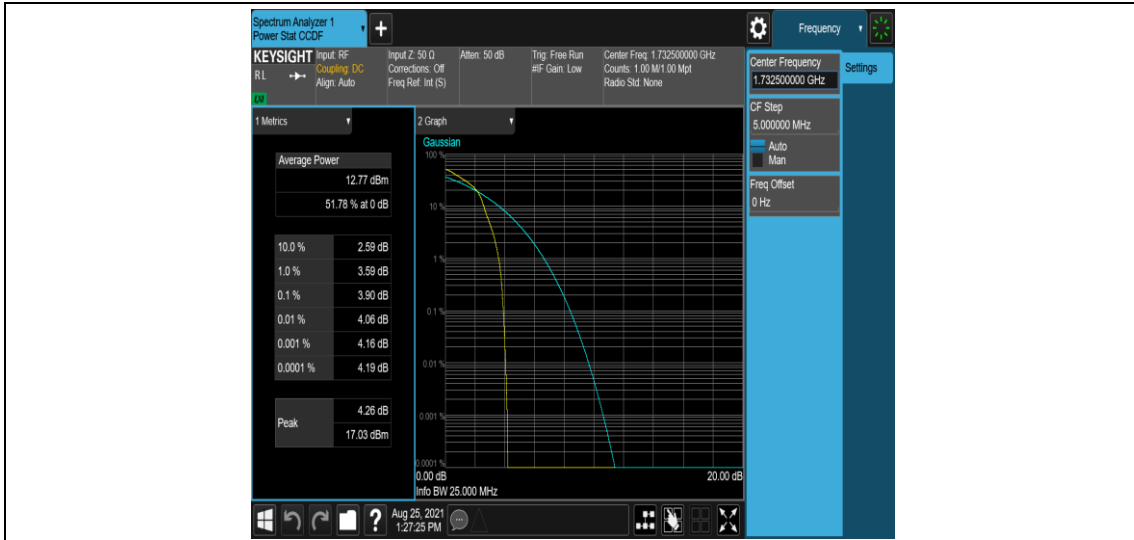
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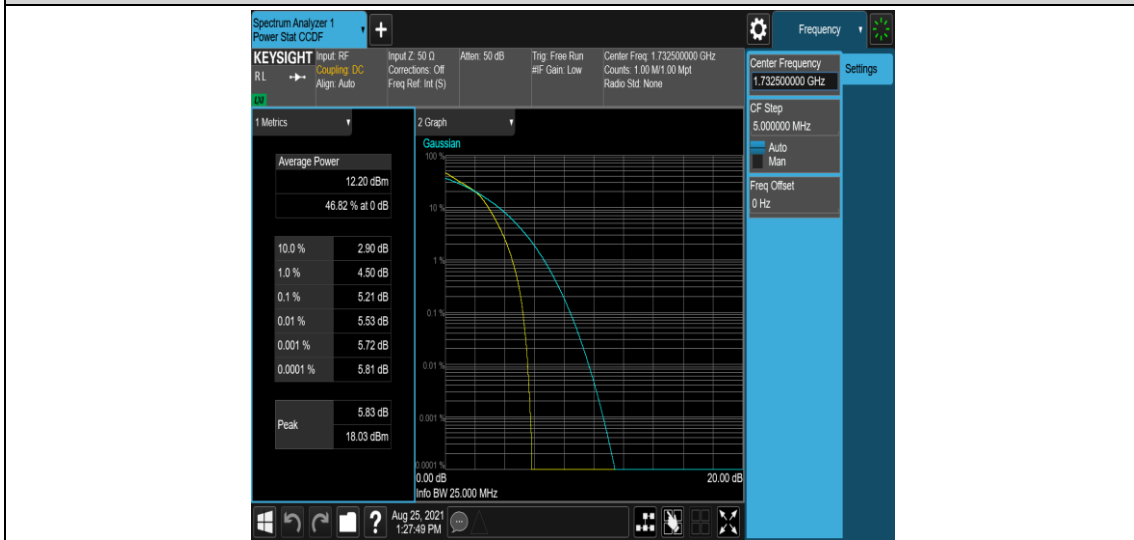
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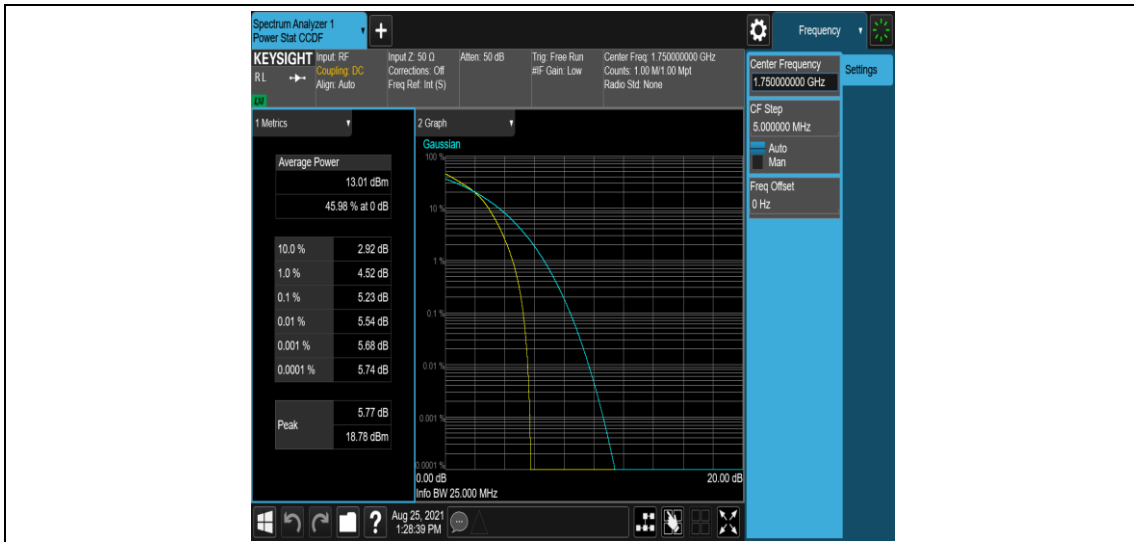
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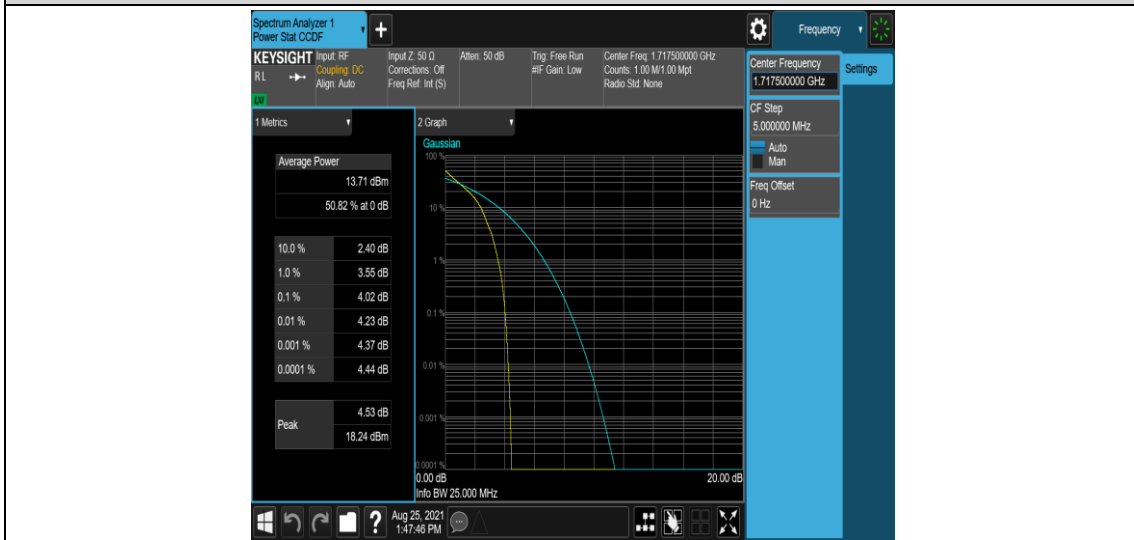
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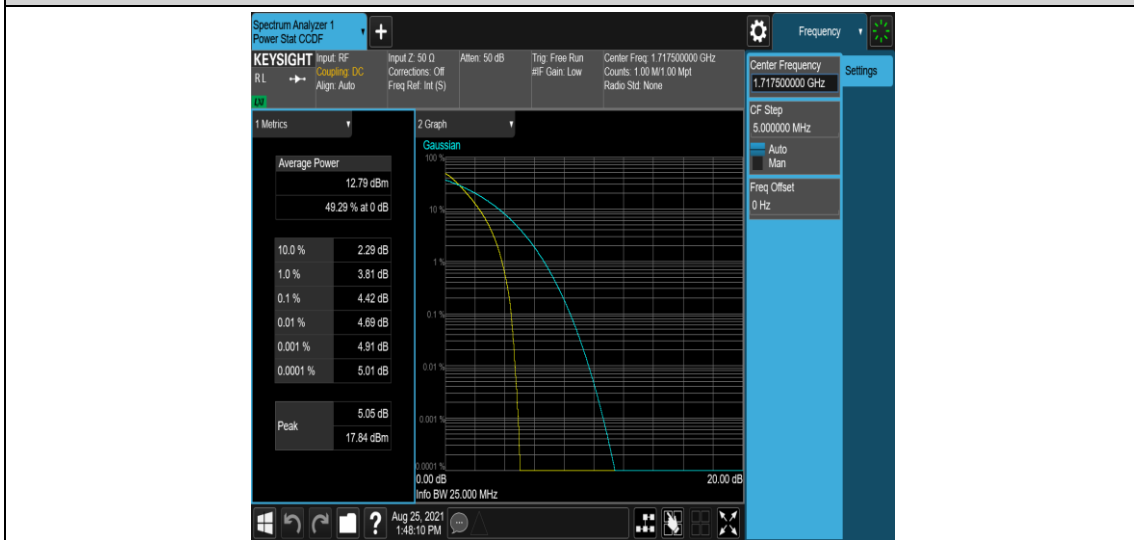
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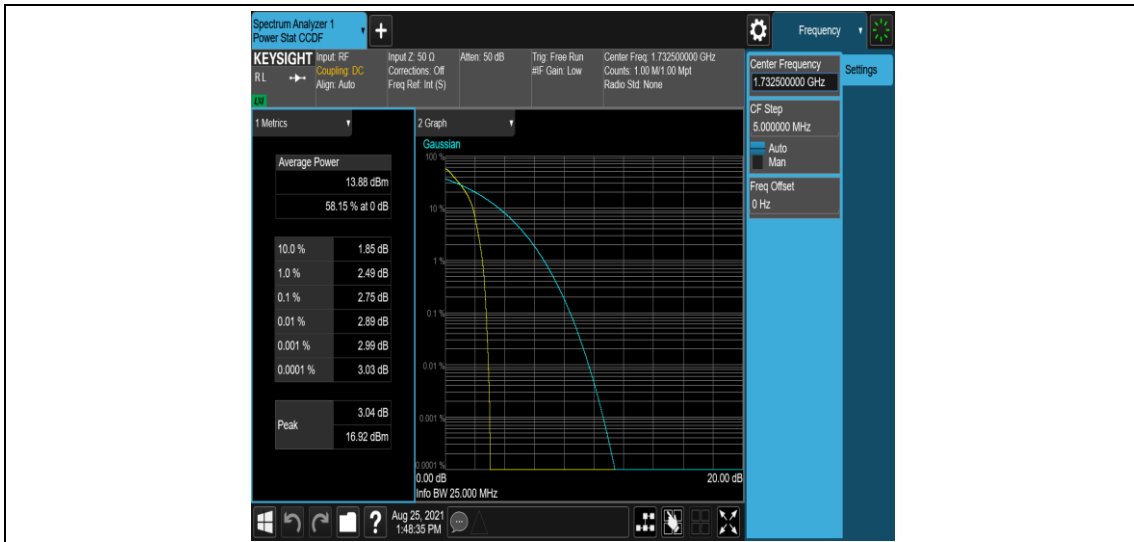
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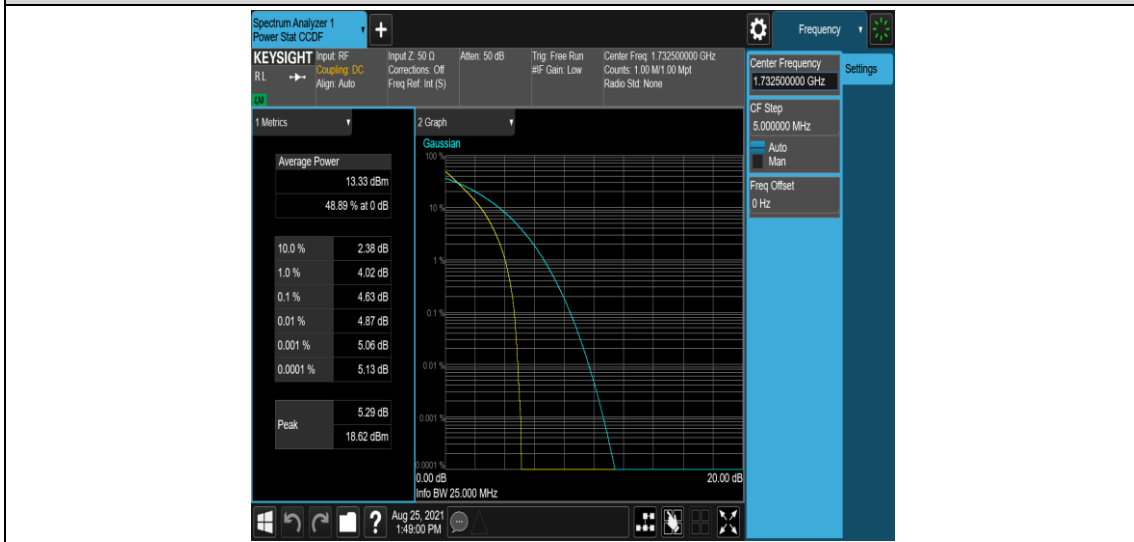
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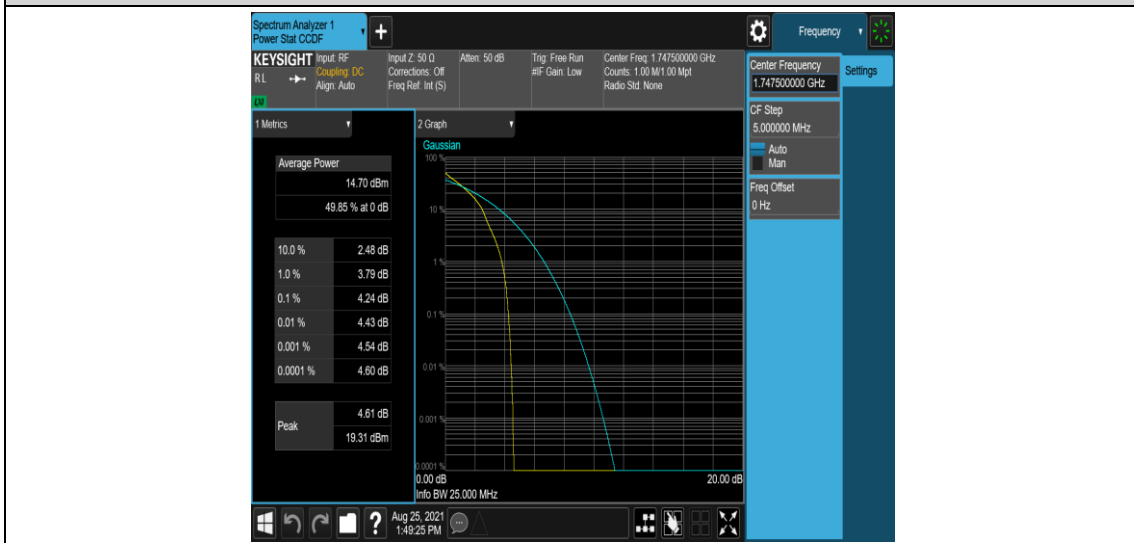
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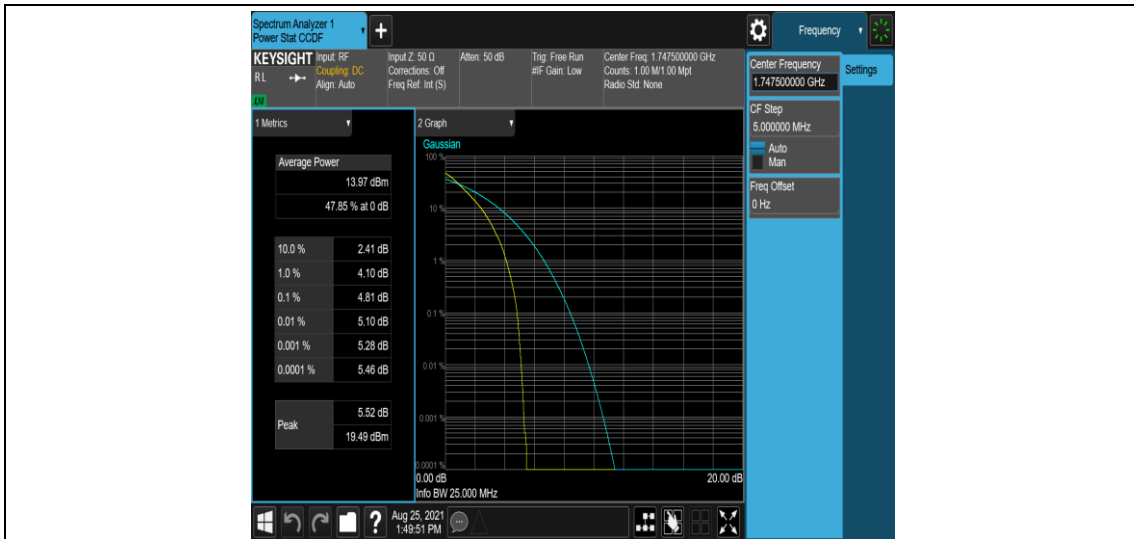
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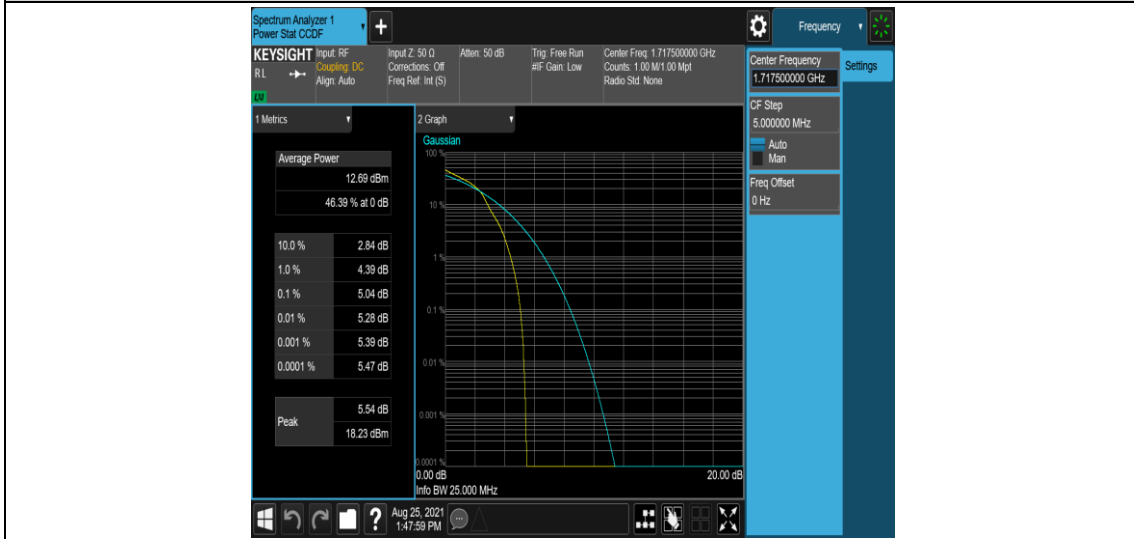
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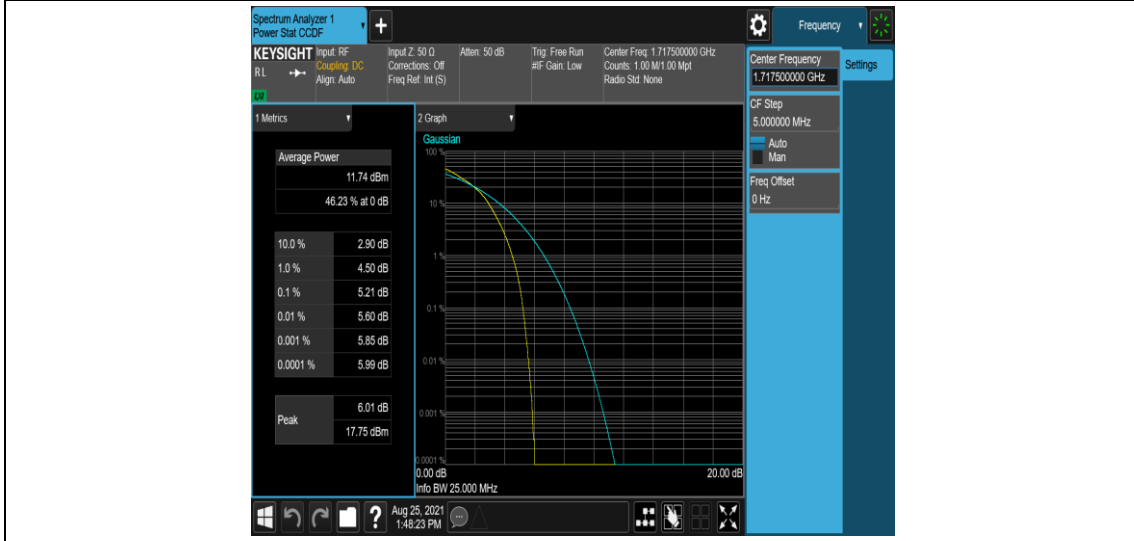
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**Band4-15MHz-16QAM-20025-1RB#0**



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



**Band4-15MHz-16QAM-20175-1RB#0**