

Appendix: LTE Band 7

Contents

Appendix A: Effective (Isotropic) Radiated Power Output Data.....3

 Test Result..... 3

Appendix B: Peak-to-Average Ratio(CCDF)..... 9

 Test Result..... 9

 Test Graphs.....11

Appendix C: 26dB Bandwidth and Occupied Bandwidth.....42

 Test Result.....42

 Test Graphs..... 43

Appendix D: Band Edge..... 59

 Test Result..... 59

 Test Graphs..... 61

Appendix E: Conducted Spurious Emission.....91

 Test Result..... 91

 Test Graphs..... 95

Appendix F: Frequency Stability..... 140

 Test Result..... 140

Appendix A: Effective (Isotropic) Radiated Power Output Data**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	22.20	23.22	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#12	22.30	23.32	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.10	23.12	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.11	22.13	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.09	22.11	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.16	22.18	33.00	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.02	22.04	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.07	23.09	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#12	22.21	23.23	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.11	23.13	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#0	21.15	22.17	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#6	21.14	22.16	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#13	21.19	22.21	33.00	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.12	22.14	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.12	23.14	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.31	23.33	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.17	23.19	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.17	22.19	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#6	21.16	22.18	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.11	22.13	33.00	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.18	22.2	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.21	22.23	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.34	22.36	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.18	22.2	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.23	21.25	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.21	21.23	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.42	21.44	33.00	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.20	21.22	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.10	22.12	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#12	21.17	22.19	33.00	PASS

Band7	5MHz	16QAM	21100	1RB#24	21.04	22.06	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#0	20.21	21.23	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#6	20.17	21.19	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#13	20.18	21.2	33.00	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.30	21.32	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.12	22.14	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.23	22.25	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.18	22.2	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#0	20.26	21.28	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.24	21.26	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.19	21.21	33.00	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.29	21.31	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.00	23.02	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.19	23.21	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.16	23.18	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.20	22.22	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.18	22.20	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.14	22.16	33.00	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.10	22.12	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.17	23.19	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.29	23.31	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.19	23.21	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.17	22.19	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.15	22.17	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.18	22.20	33.00	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.16	22.18	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.19	23.21	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.24	23.26	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.22	23.24	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#0	21.12	22.14	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#12	21.12	22.14	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.19	22.21	33.00	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.16	22.18	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.22	22.24	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.30	22.32	33.00	PASS

Band7	10MHz	16QAM	20800	1RB#49	21.17	22.19	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.22	21.24	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.21	21.23	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.32	21.34	33.00	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.20	21.22	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.07	22.09	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.19	22.21	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.00	22.02	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.22	21.24	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.20	21.22	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.27	21.29	33.00	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.23	21.25	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#0	20.99	22.01	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#24	20.98	22.00	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#49	20.99	22.01	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.32	21.34	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.36	21.38	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.19	21.21	33.00	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.31	21.33	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#0	21.14	22.16	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.18	23.20	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.08	23.10	33.00	PASS
Band7	15MHz	QPSK	20825	38RB#0	22.18	23.20	33.00	PASS
Band7	15MHz	QPSK	20825	38RB#18	22.10	23.12	33.00	PASS
Band7	15MHz	QPSK	20825	38RB#37	22.09	23.11	33.00	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.30	22.32	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.04	23.06	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.12	23.14	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.04	23.06	33.00	PASS
Band7	15MHz	QPSK	21100	38RB#0	22.04	23.06	33.00	PASS
Band7	15MHz	QPSK	21100	38RB#18	22.06	23.08	33.00	PASS
Band7	15MHz	QPSK	21100	38RB#37	22.02	23.04	33.00	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.20	22.22	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.13	23.15	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.19	23.21	33.00	PASS

Band7	15MHz	QPSK	21375	1RB#74	22.19	23.21	33.00	PASS
Band7	15MHz	QPSK	21375	38RB#0	22.17	23.19	33.00	PASS
Band7	15MHz	QPSK	21375	38RB#18	22.19	23.21	33.00	PASS
Band7	15MHz	QPSK	21375	38RB#37	22.15	23.17	33.00	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.17	22.19	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.16	22.18	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.23	22.25	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.10	22.12	33.00	PASS
Band7	15MHz	16QAM	20825	38RB#0	21.25	22.27	33.00	PASS
Band7	15MHz	16QAM	20825	38RB#18	20.91	21.93	33.00	PASS
Band7	15MHz	16QAM	20825	38RB#37	21.10	22.12	33.00	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.34	22.36	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.16	22.18	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#38	20.98	22.00	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.32	22.34	33.00	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.10	22.12	33.00	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.18	22.20	33.00	PASS
Band7	15MHz	16QAM	21100	38RB#37	20.87	21.89	33.00	PASS
Band7	15MHz	16QAM	21100	75RB#0	21.87	22.89	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.22	22.24	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#38	25.46	26.48	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.17	22.19	33.00	PASS
Band7	15MHz	16QAM	21375	38RB#0	20.63	21.65	33.00	PASS
Band7	15MHz	16QAM	21375	38RB#18	21.22	22.24	33.00	PASS
Band7	15MHz	16QAM	21375	38RB#37	20.98	22.00	33.00	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.46	21.48	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.07	23.09	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.24	23.26	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#99	21.97	22.99	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.16	22.18	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.10	22.12	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.19	22.21	33.00	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.21	22.23	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#0	21.98	23.00	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.21	23.23	33.00	PASS

Band7	20MHz	QPSK	21100	1RB#99	21.95	22.97	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.16	22.18	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.16	22.18	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.19	22.21	33.00	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.19	22.21	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.07	23.09	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.29	23.31	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.04	23.06	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.18	22.20	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#25	21.15	22.17	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.14	22.16	33.00	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.23	22.25	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#0	20.96	21.98	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#49	21.32	22.34	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#99	20.48	21.50	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.23	21.25	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.34	21.36	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#50	21.92	22.94	33.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.20	21.22	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.08	22.10	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.14	22.16	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.05	22.07	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.14	21.16	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#25	21.33	22.35	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.66	21.68	33.00	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.26	21.28	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.15	22.17	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.12	22.14	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.04	22.06	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.27	21.29	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#25	21.19	22.21	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.93	21.95	33.00	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.46	22.48	33.00	PASS

R

emark:

a.For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,

$ERP(dBm) = \text{Conducted output powe}(dBm) + \text{antenna gain} (dBd)$

$EIRP(dBm) = \text{Conducted output powe}(dBm) + \text{antenna gain} (dBi)$

$EIRP=ERP+2.15dB$

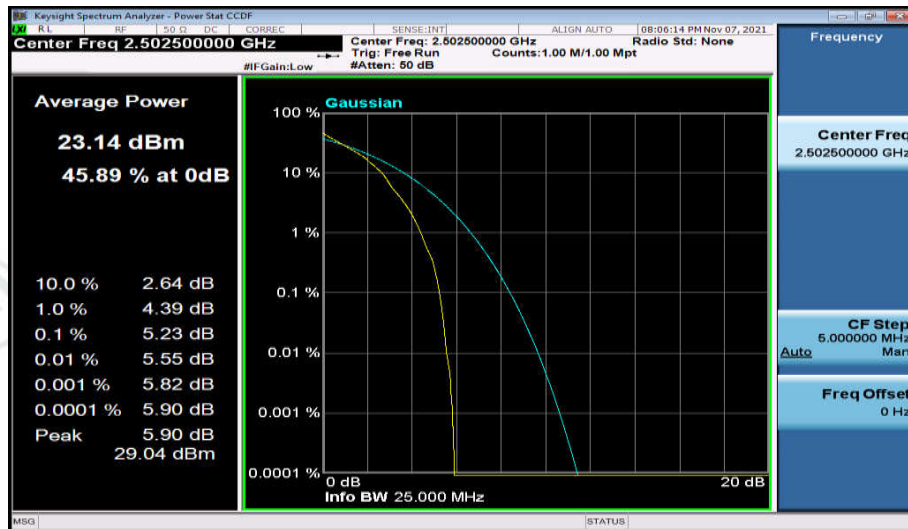
Appendix B: Peak-to-Average Ratio(CCDF)**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	5.23	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.67	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	5.27	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.74	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.97	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.46	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	5.94	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.38	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.90	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.44	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	5.67	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.22	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	5.23	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.72	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	5.27	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.74	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.91	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.51	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	6.07	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.49	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	6.25	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.49	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	5.94	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.28	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	5.13	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	6.12	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	5.46	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	6.10	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	5.04	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.82	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	6.01	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.67	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	6.72	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.66	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	5.96	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.43	13	PASS

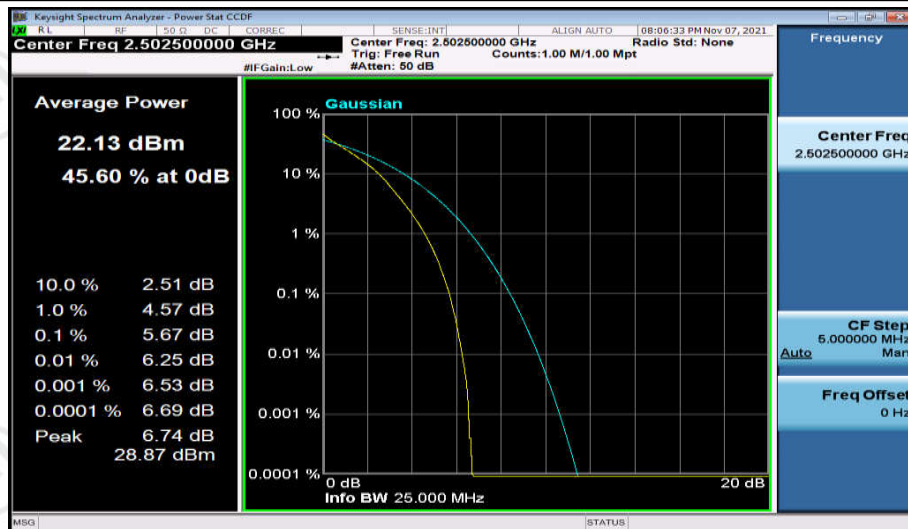
Band7	20MHz	QPSK	20850	1RB#0	5.14	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.80	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	5.28	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.77	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	5.03	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.58	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	5.84	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.56	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	5.94	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.55	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	5.85	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.38	13	PASS

Test Graphs

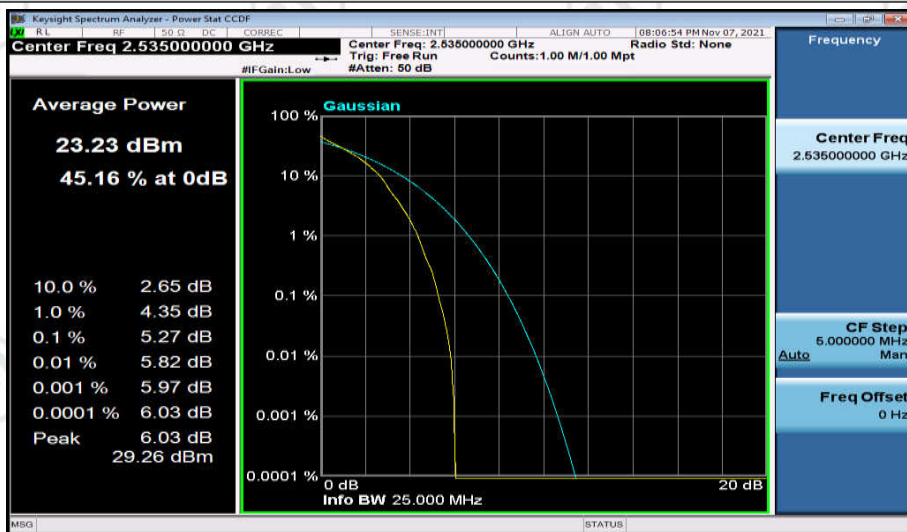
Band7-5MHz-QPSK-20775-1RB#0



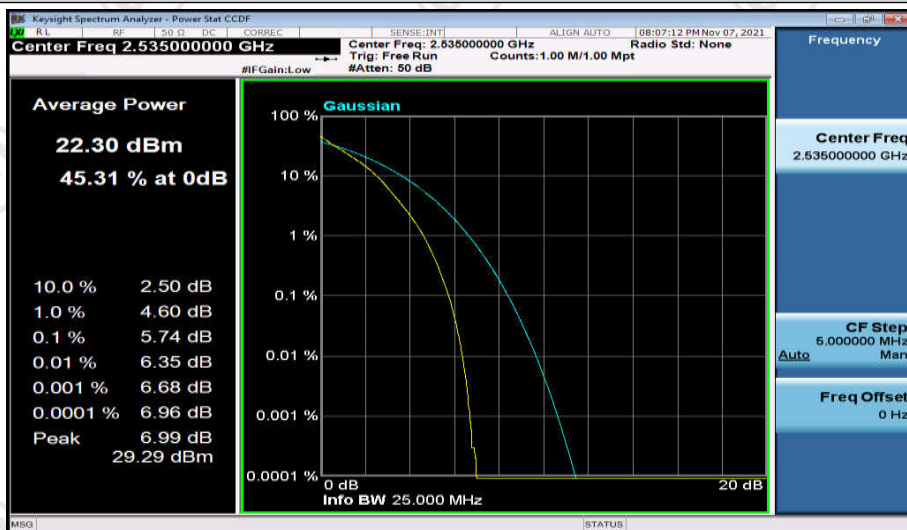
Band7-5MHz-QPSK-20775-25RB#0



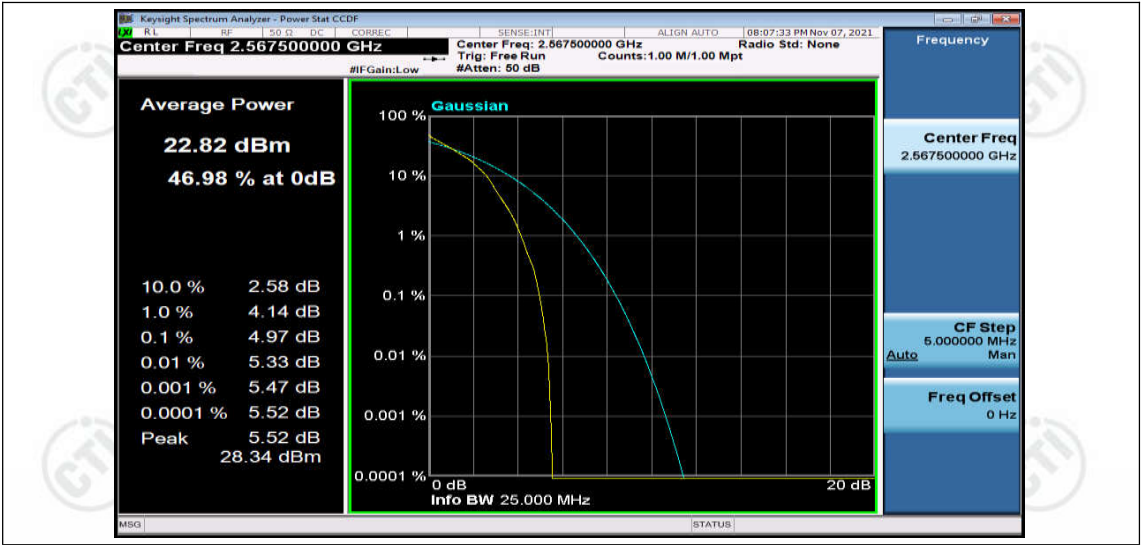
Band7-5MHz-QPSK-21100-1RB#0



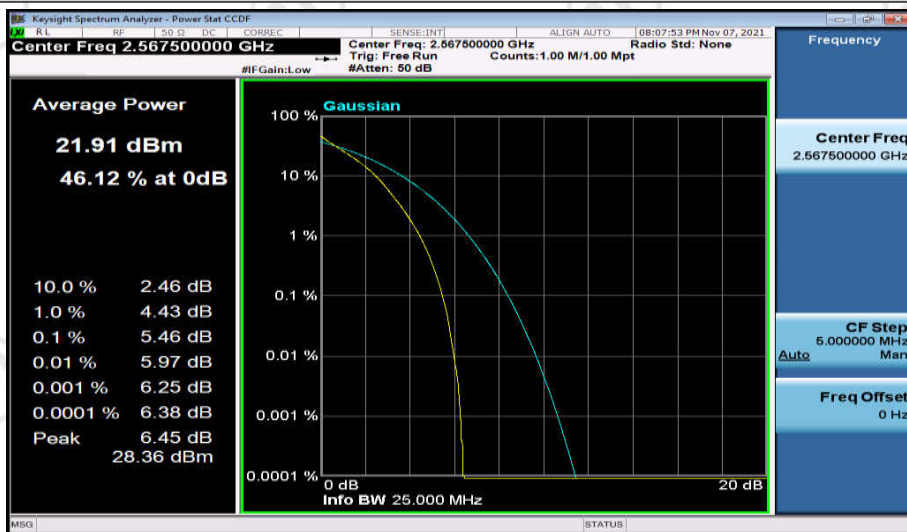
Band7-5MHz-QPSK-21100-25RB#0



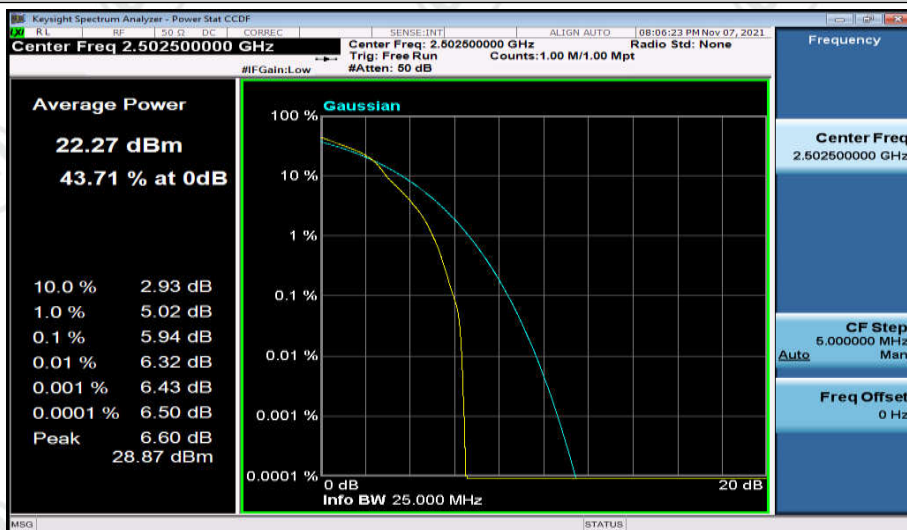
Band7-5MHz-QPSK-21425-1RB#0



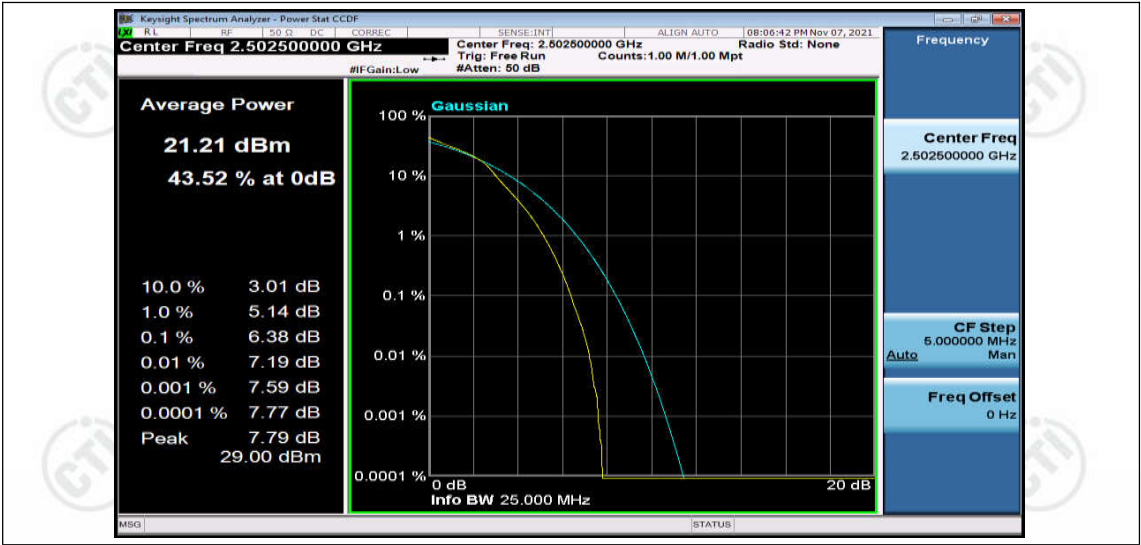
Band7-5MHz-QPSK-21425-25RB#0



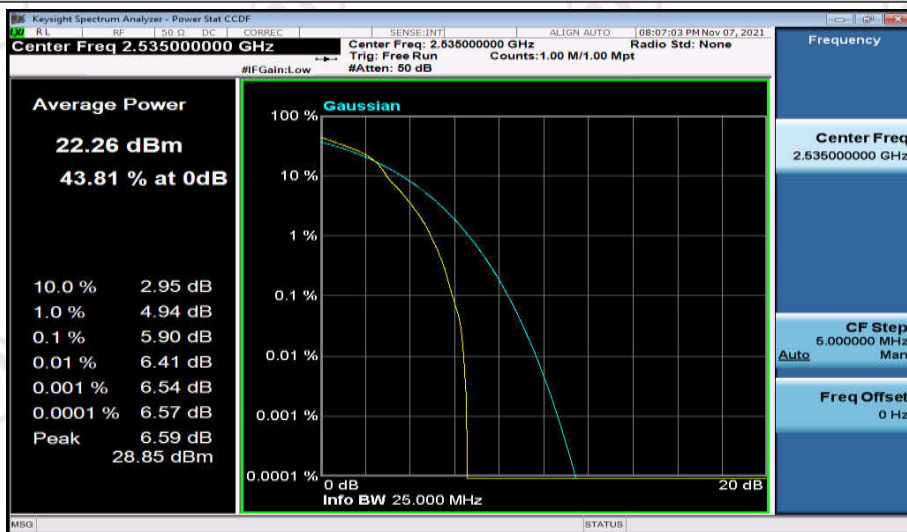
Band7-5MHz-16QAM-20775-1RB#0



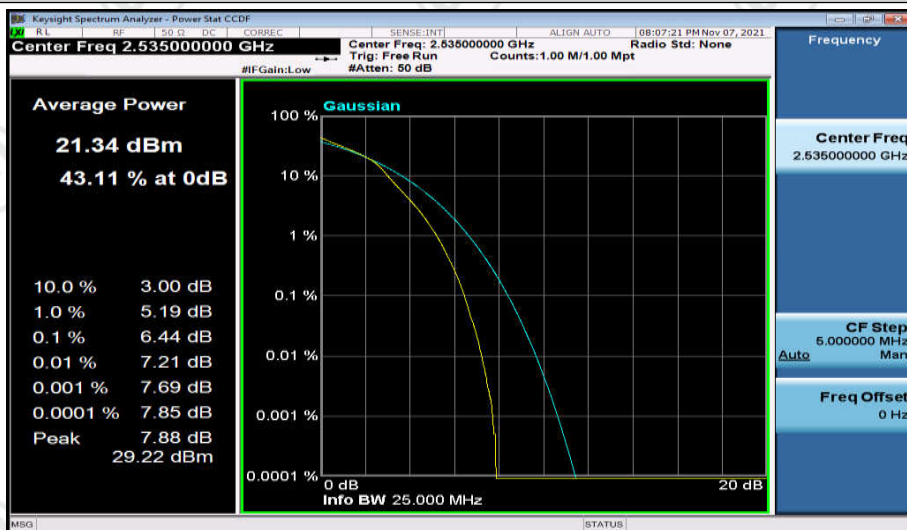
Band7-5MHz-16QAM-20775-25RB#0



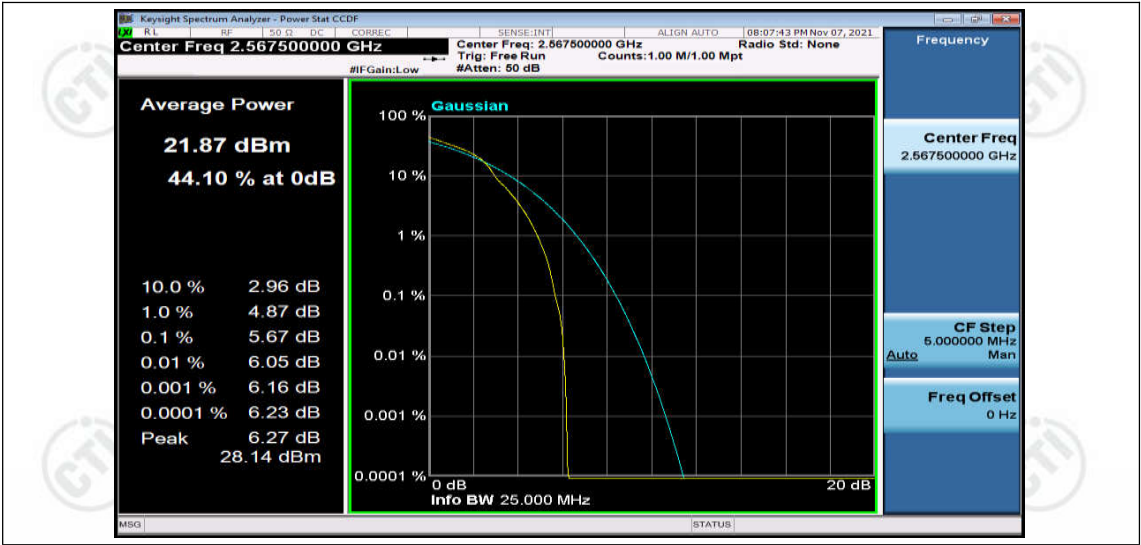
Band7-5MHz-16QAM-21100-1RB#0



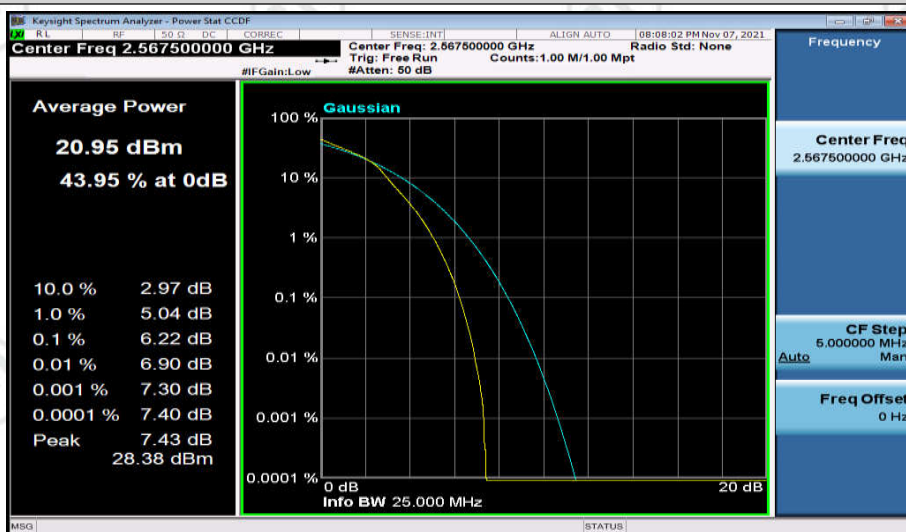
Band7-5MHz-16QAM-21100-25RB#0



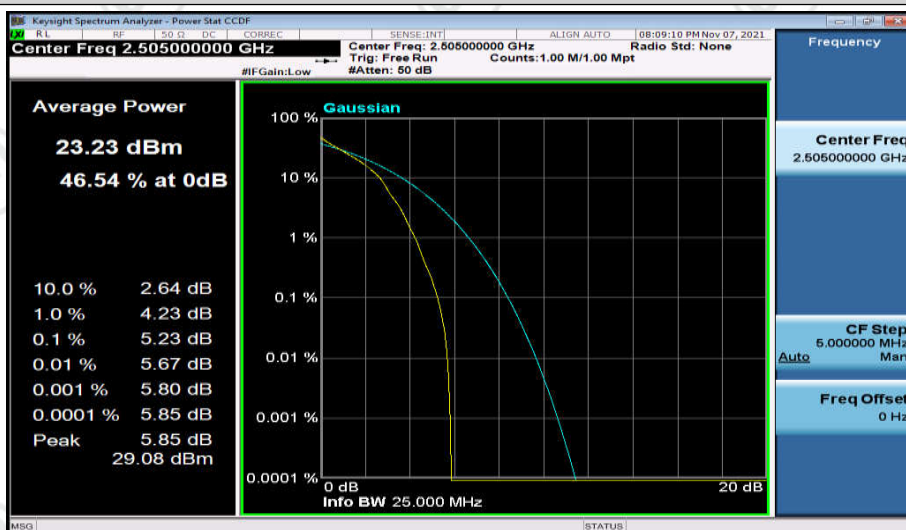
Band7-5MHz-16QAM-21425-1RB#0



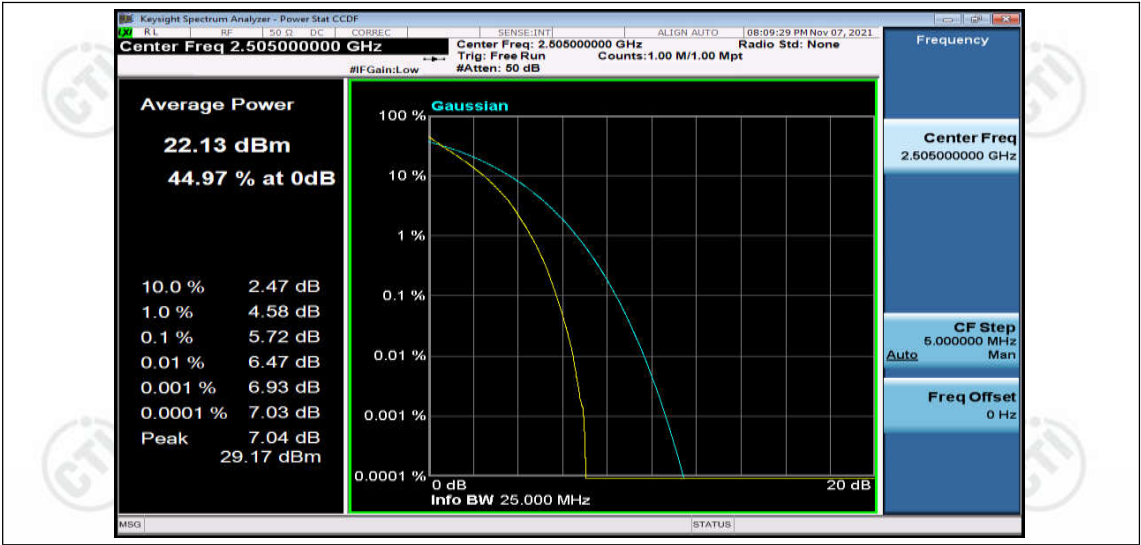
Band7-5MHz-16QAM-21425-25RB#0

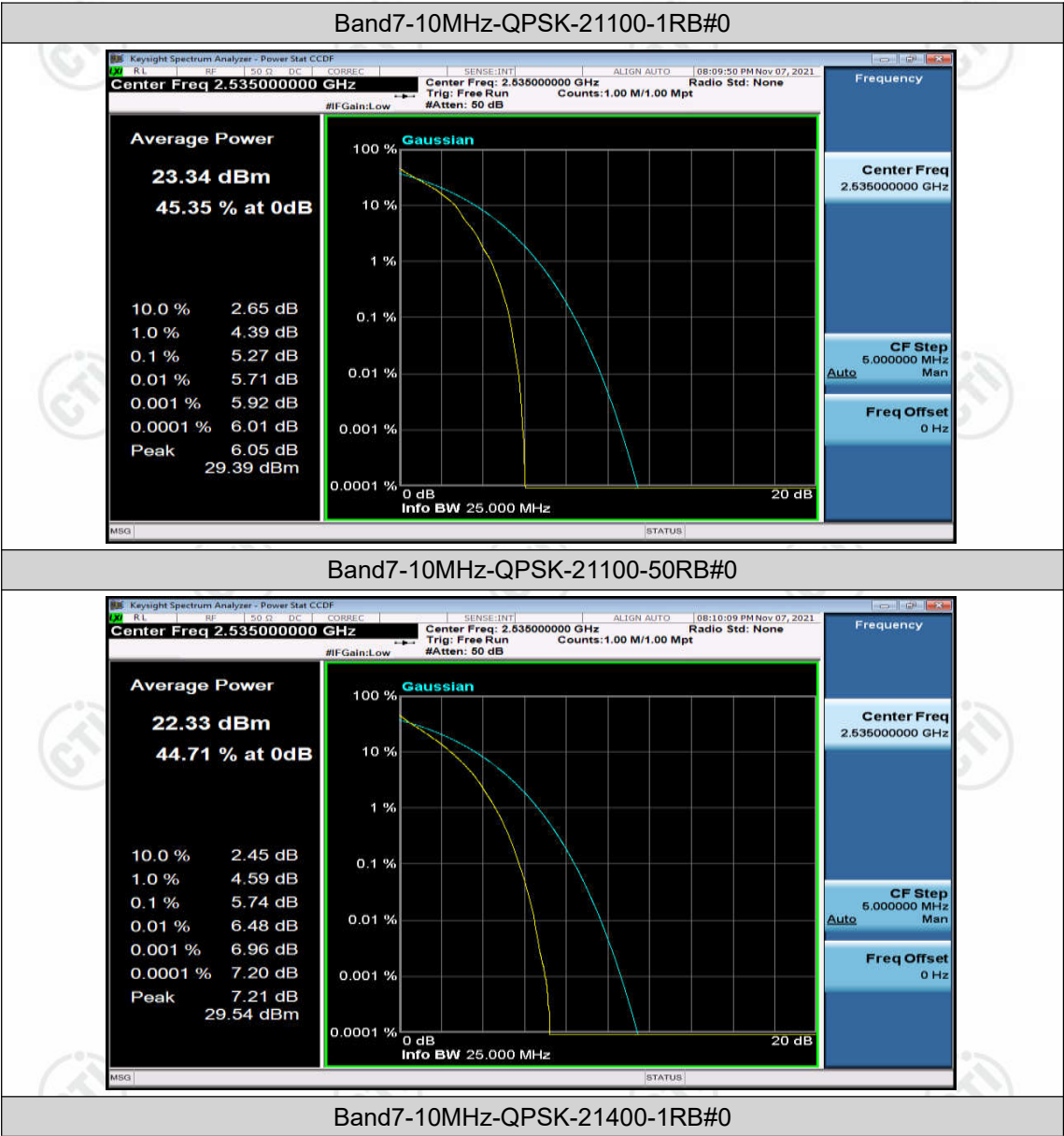


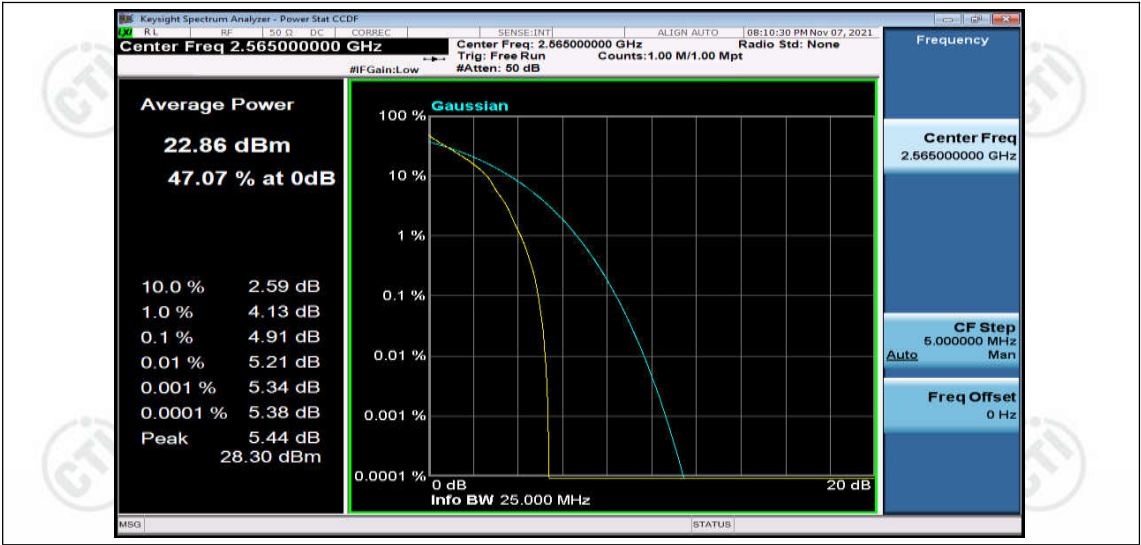
Band7-10MHz-QPSK-20800-1RB#0

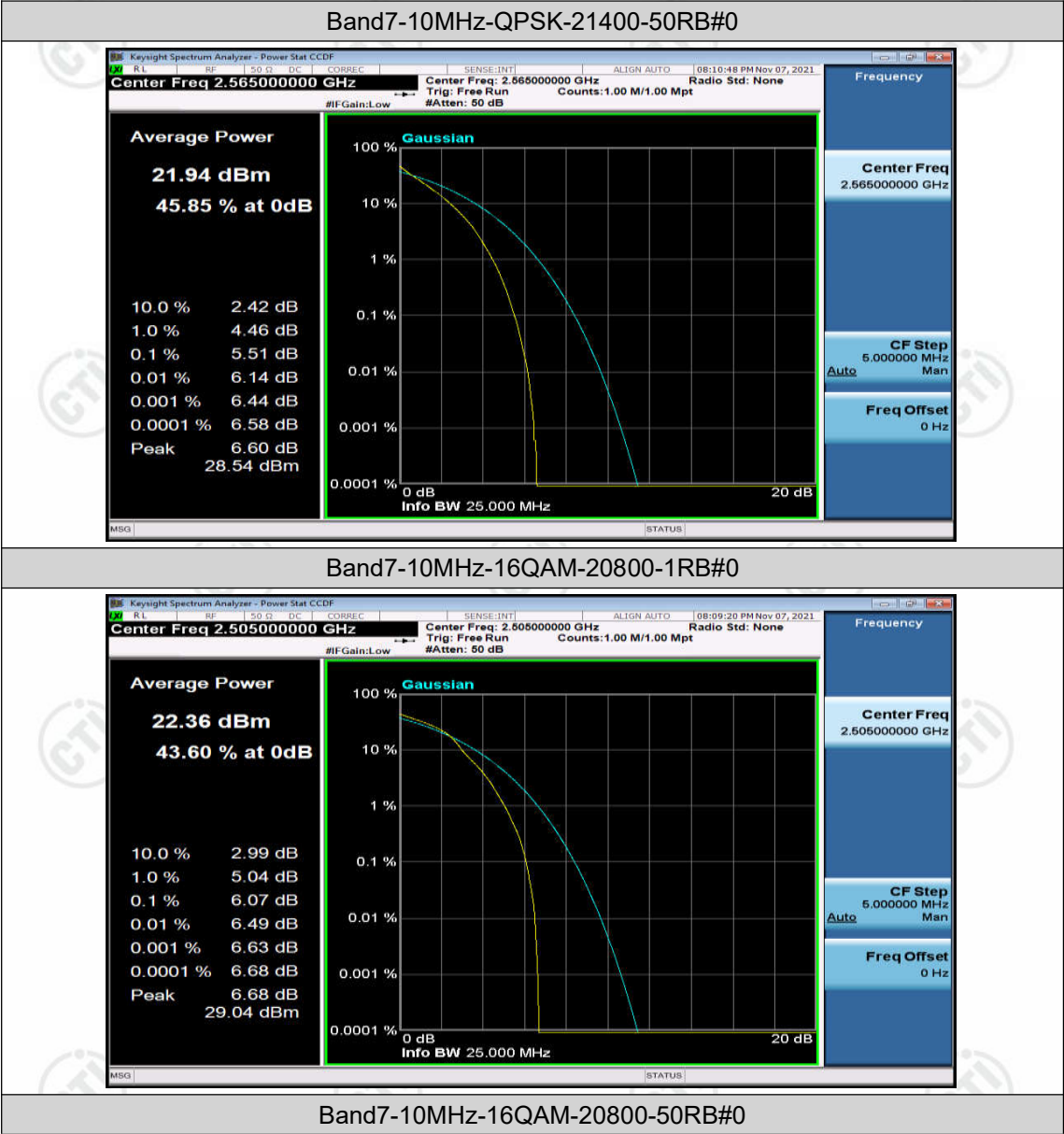


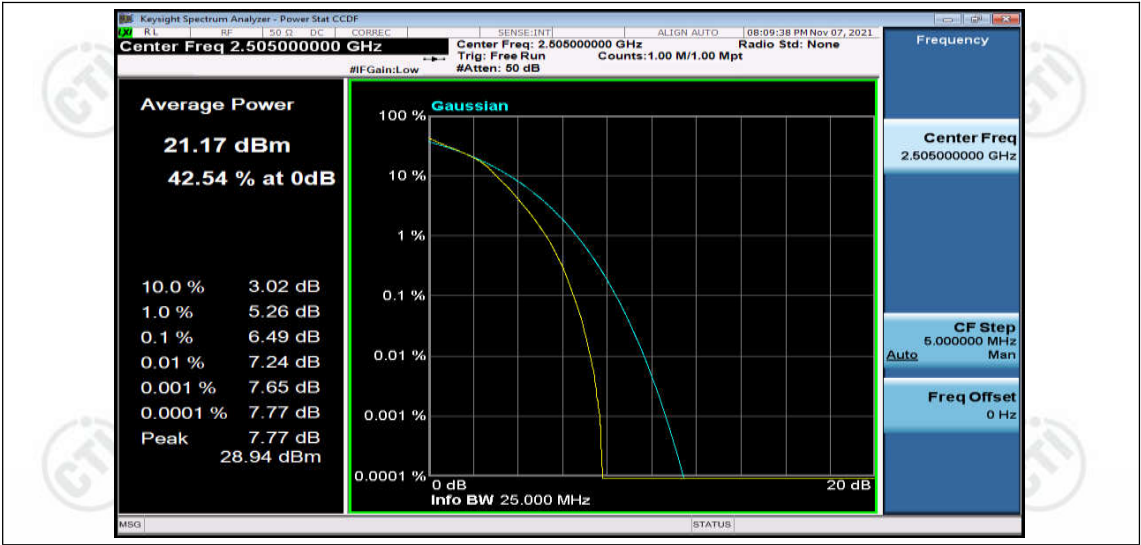
Band7-10MHz-QPSK-20800-50RB#0

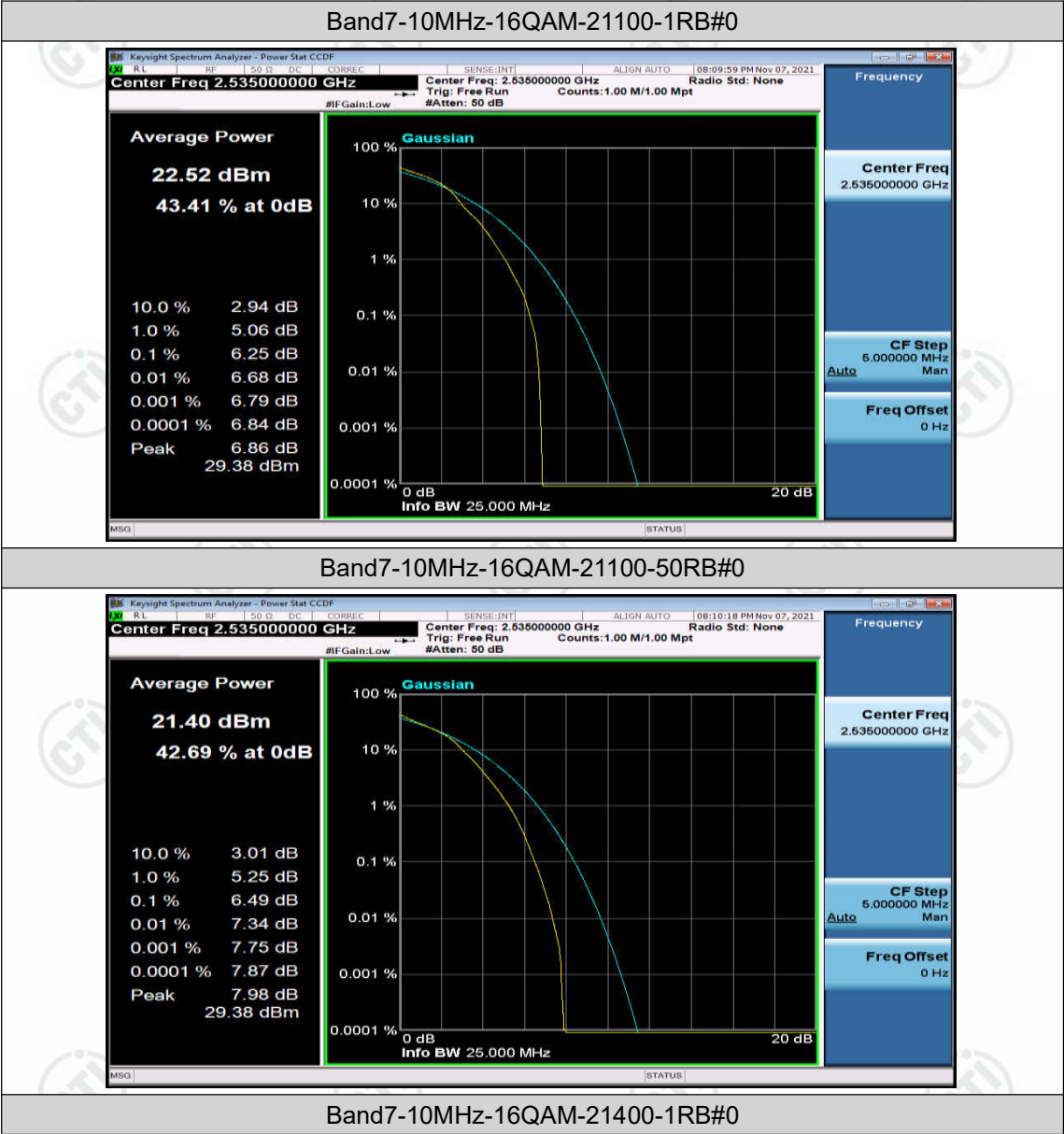


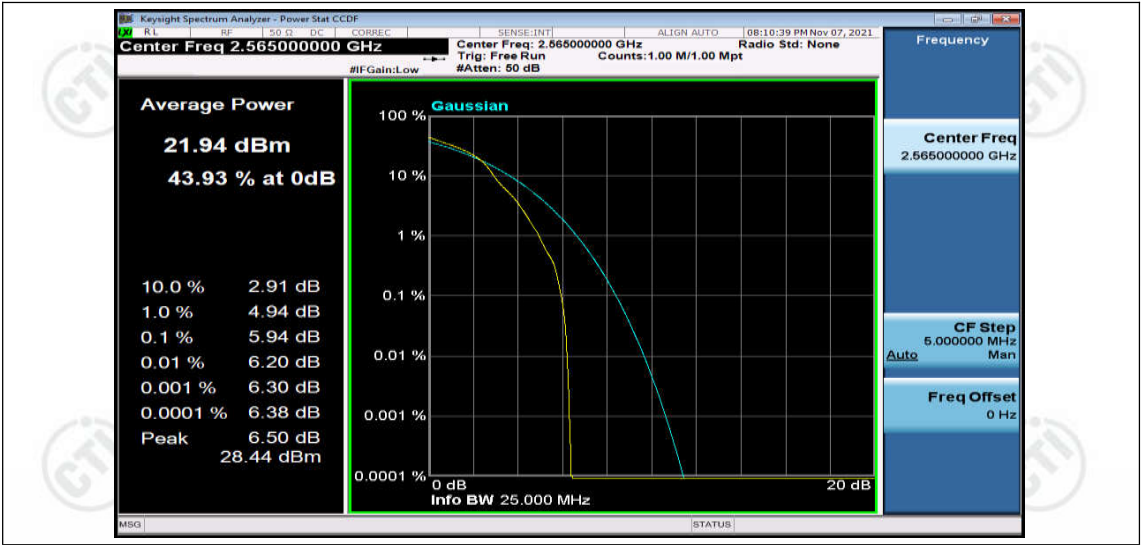




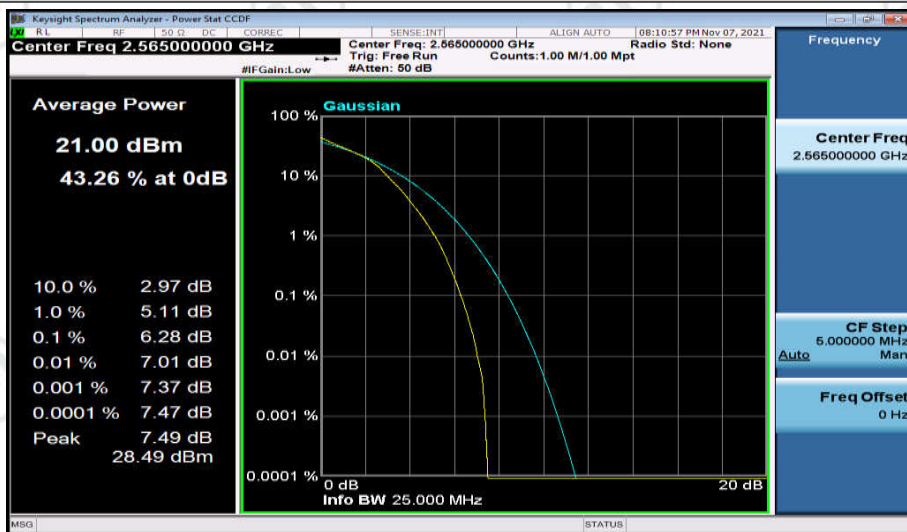




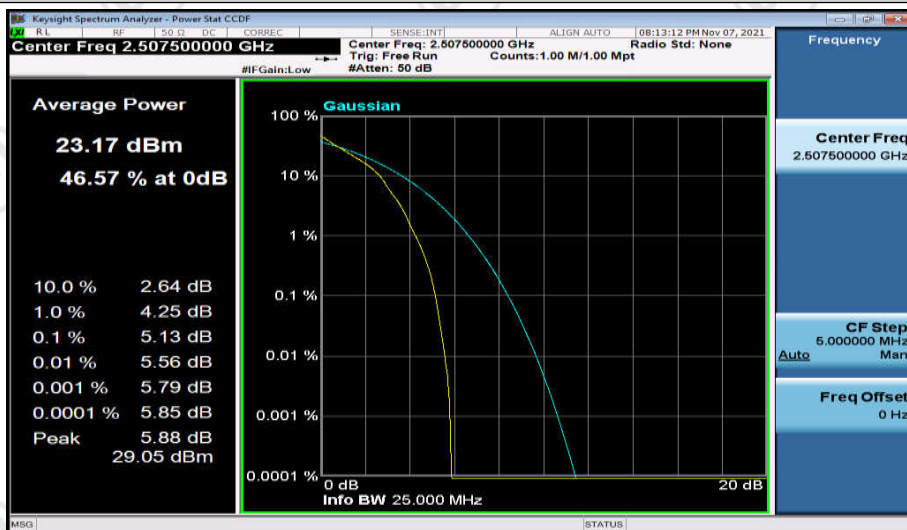




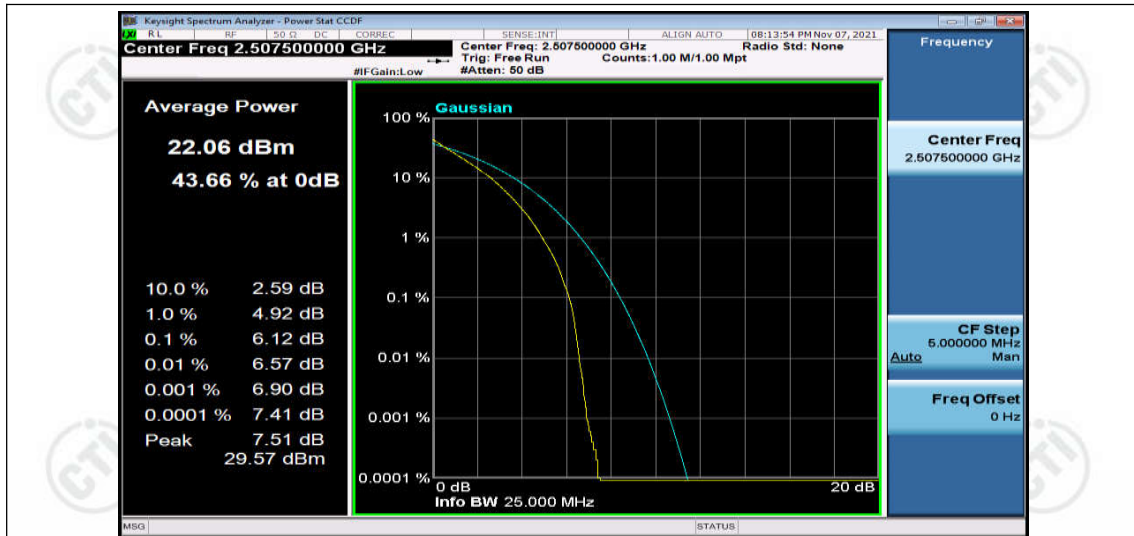
Band7-10MHz-16QAM-21400-50RB#0



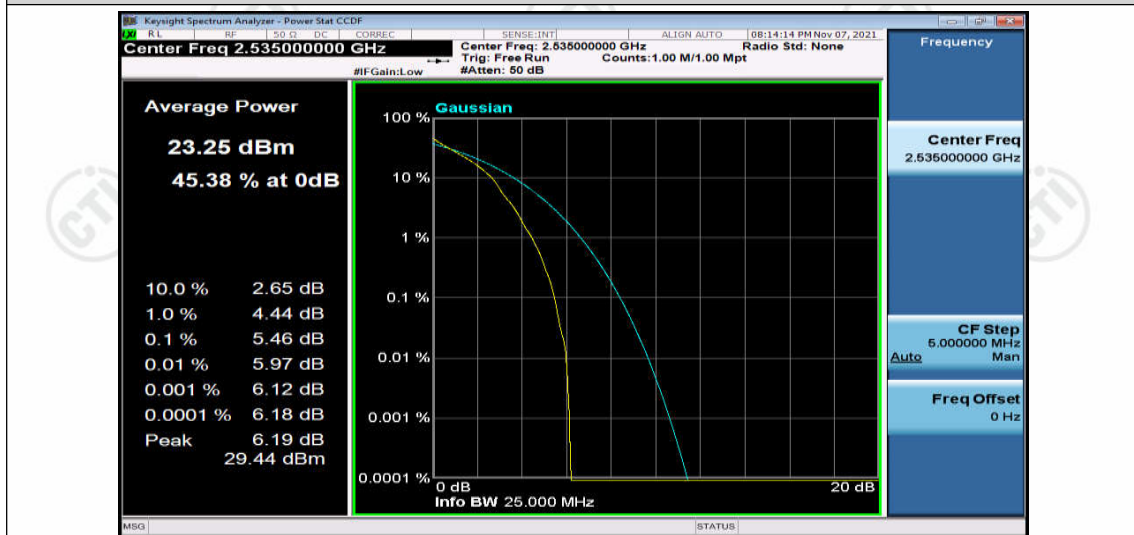
Band7-15MHz-QPSK-20825-1RB#0



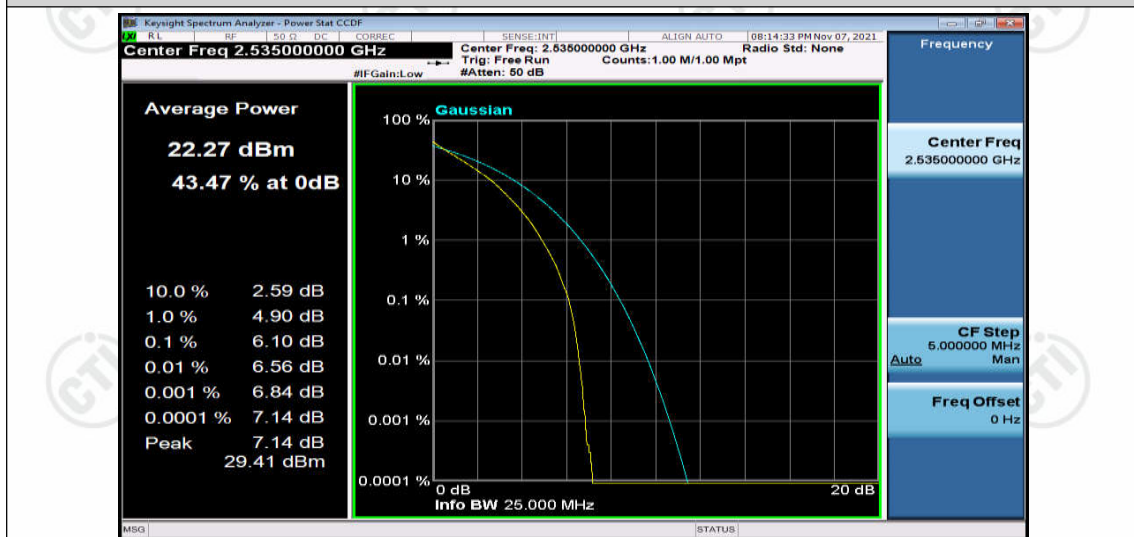
Band7-15MHz-QPSK-20825-75RB#0

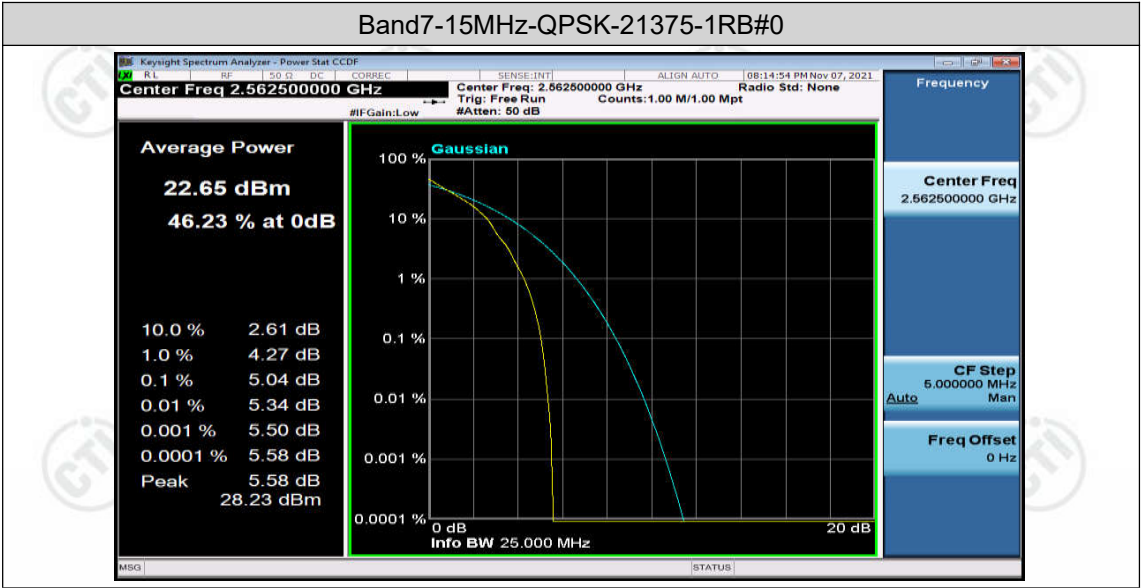


Band7-15MHz-QPSK-21100-1RB#0

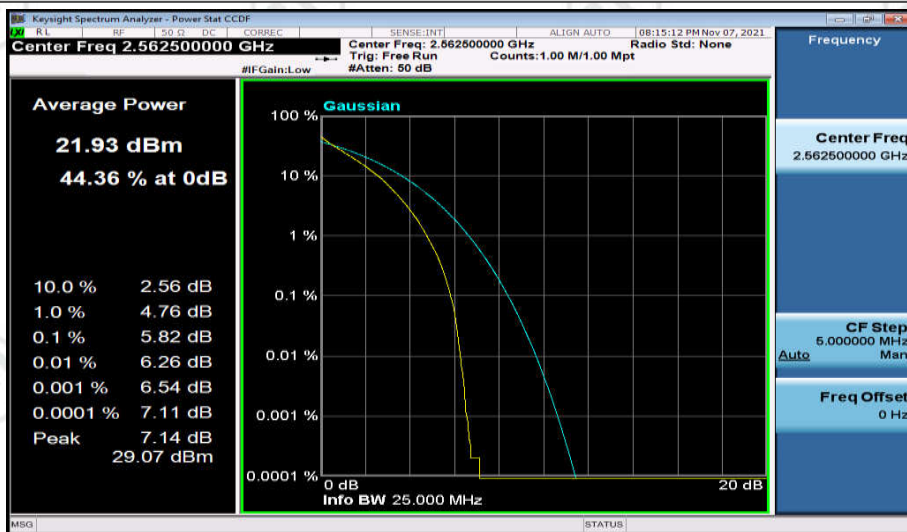


Band7-15MHz-QPSK-21100-75RB#0

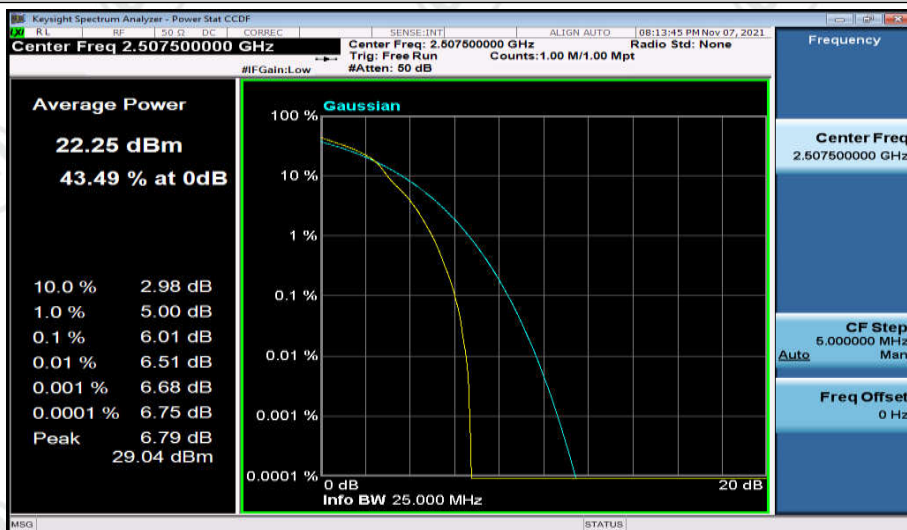




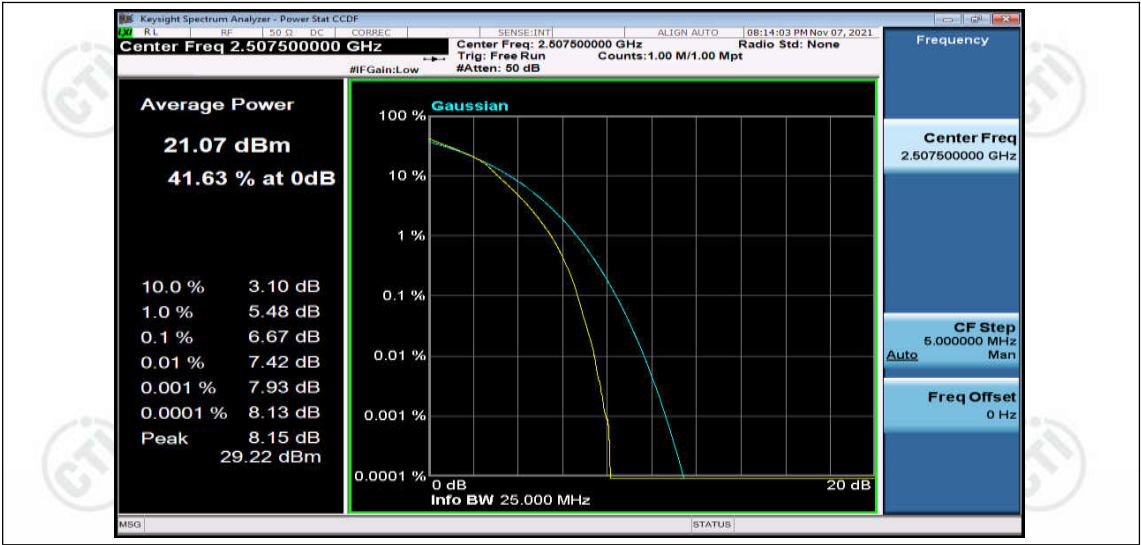
Band7-15MHz-QPSK-21375-75RB#0



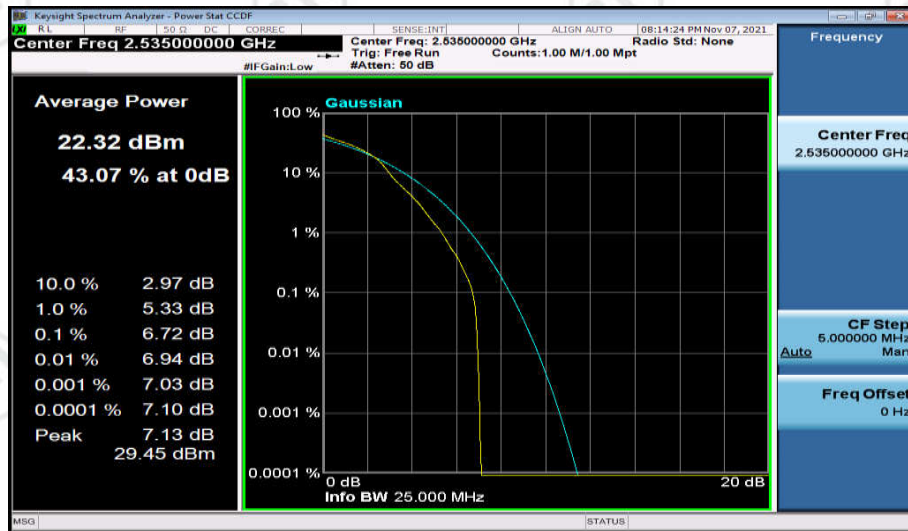
Band7-15MHz-16QAM-20825-1RB#0



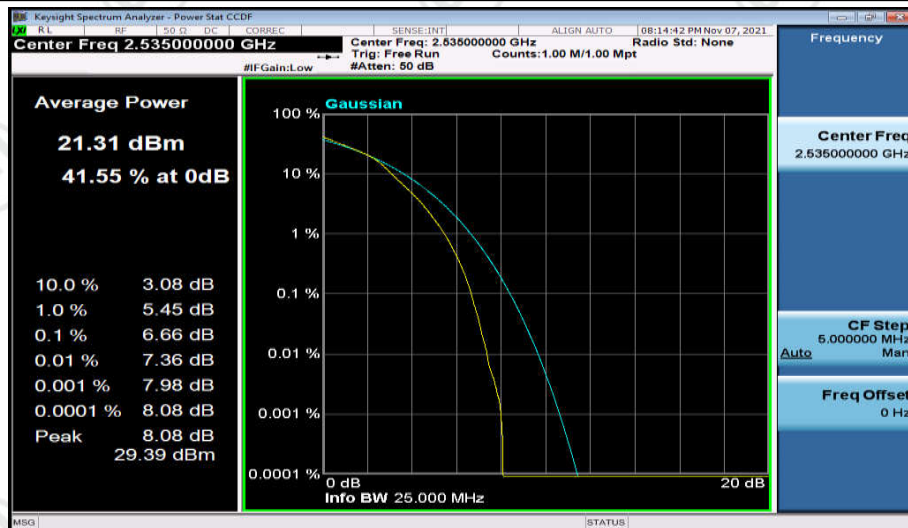
Band7-15MHz-16QAM-20825-75RB#0



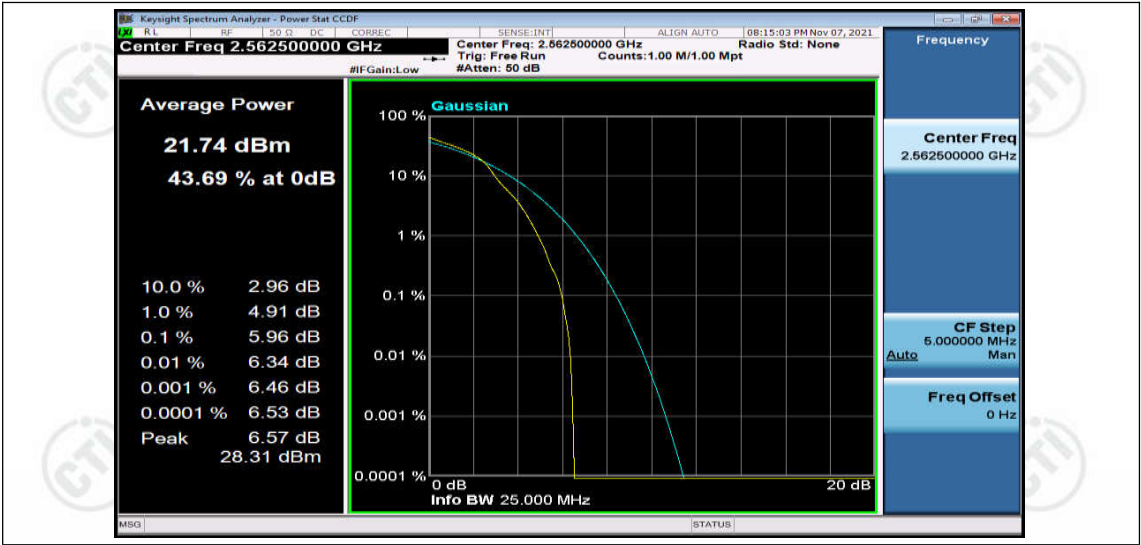
Band7-15MHz-16QAM-21100-1RB#0

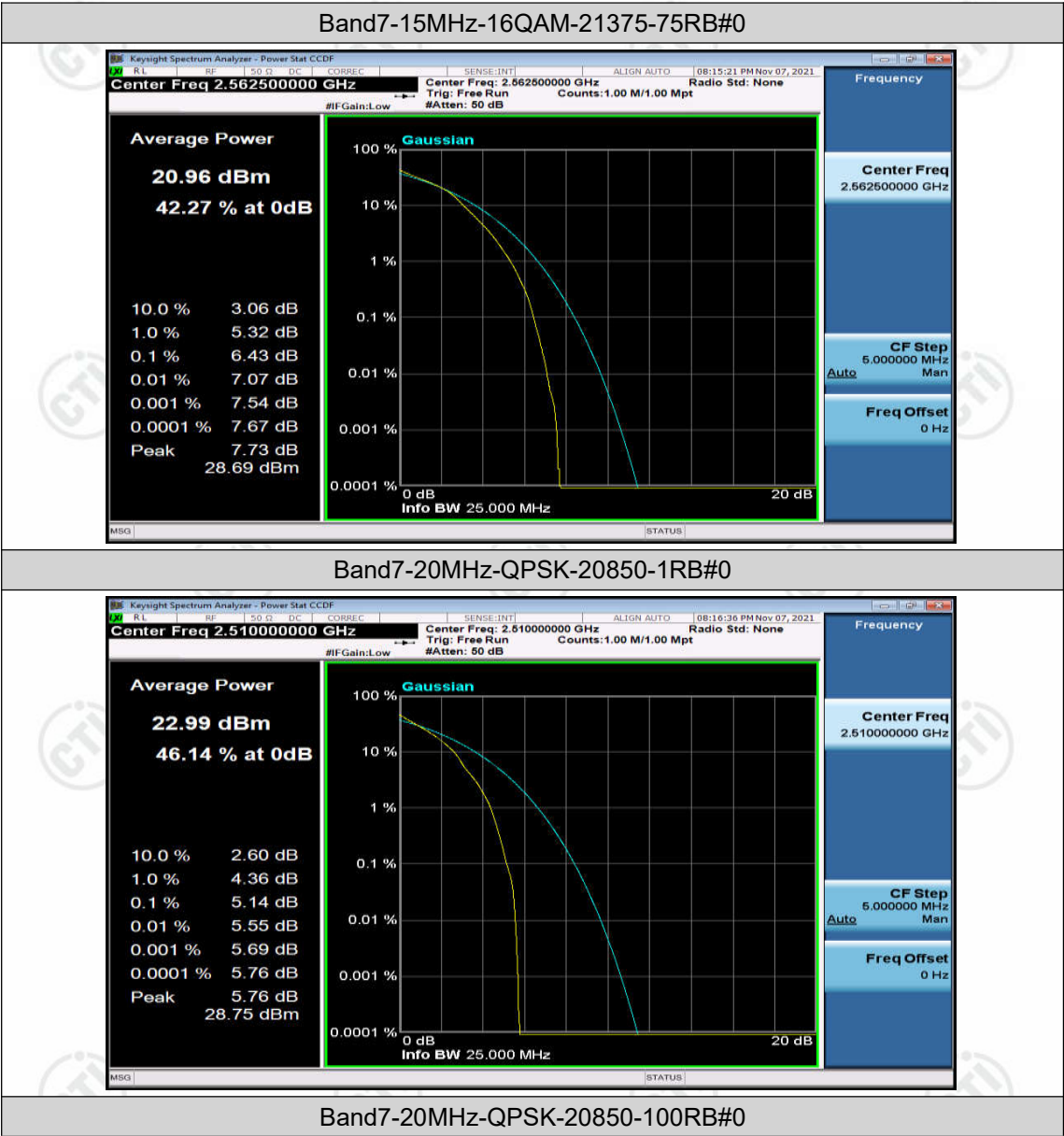


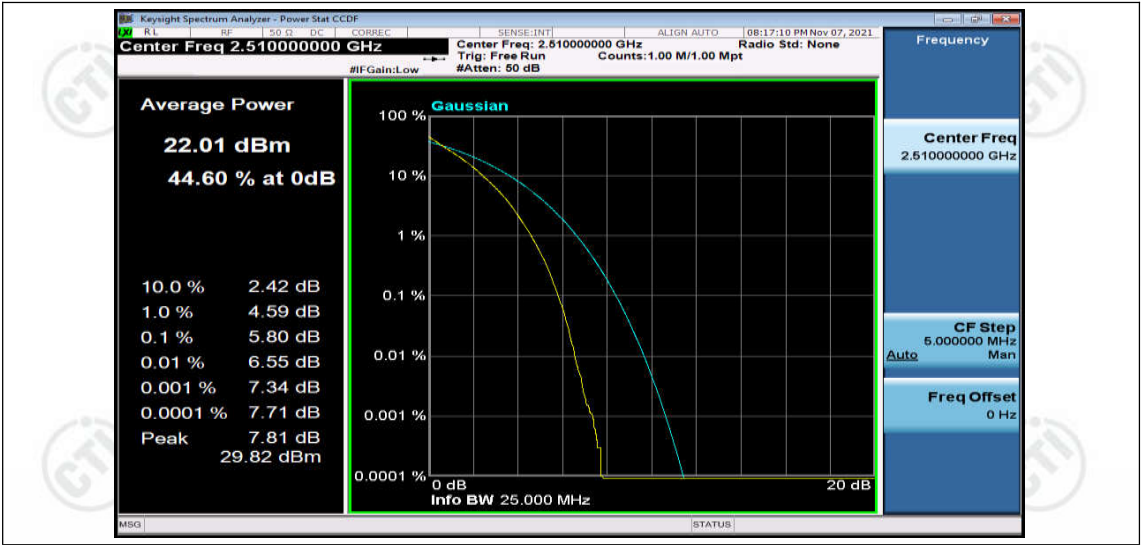
Band7-15MHz-16QAM-21100-75RB#0



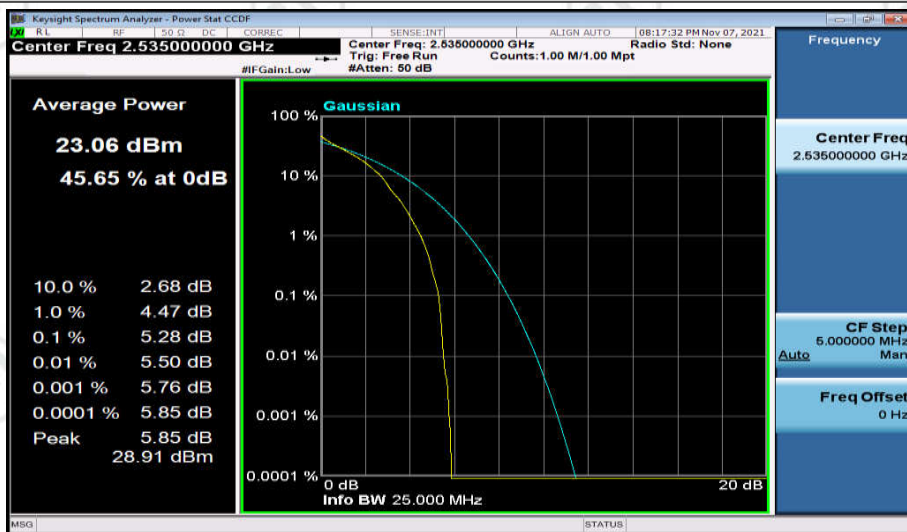
Band7-15MHz-16QAM-21375-1RB#0







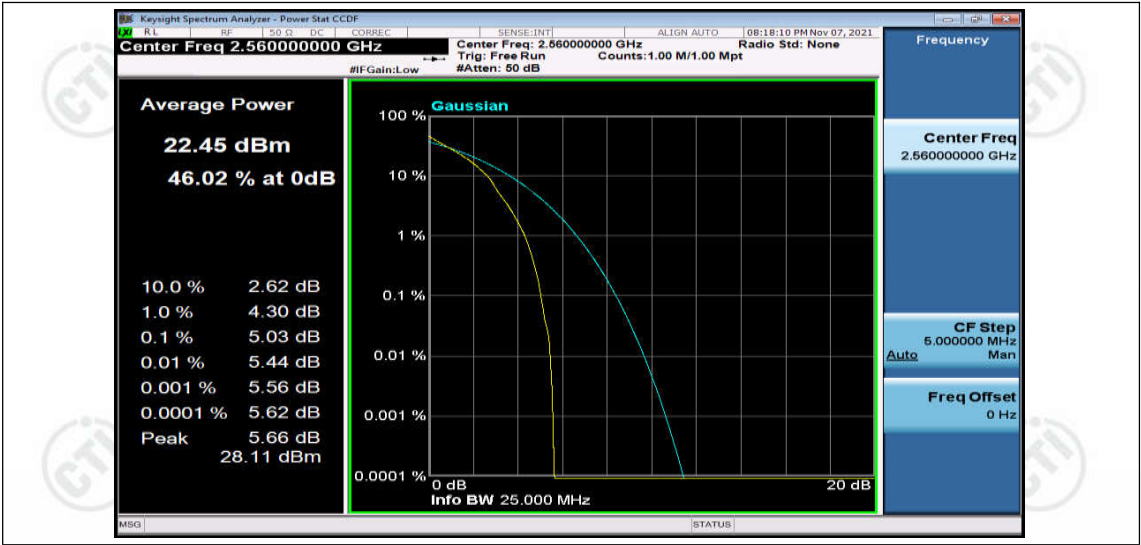
Band7-20MHz-QPSK-21100-1RB#0

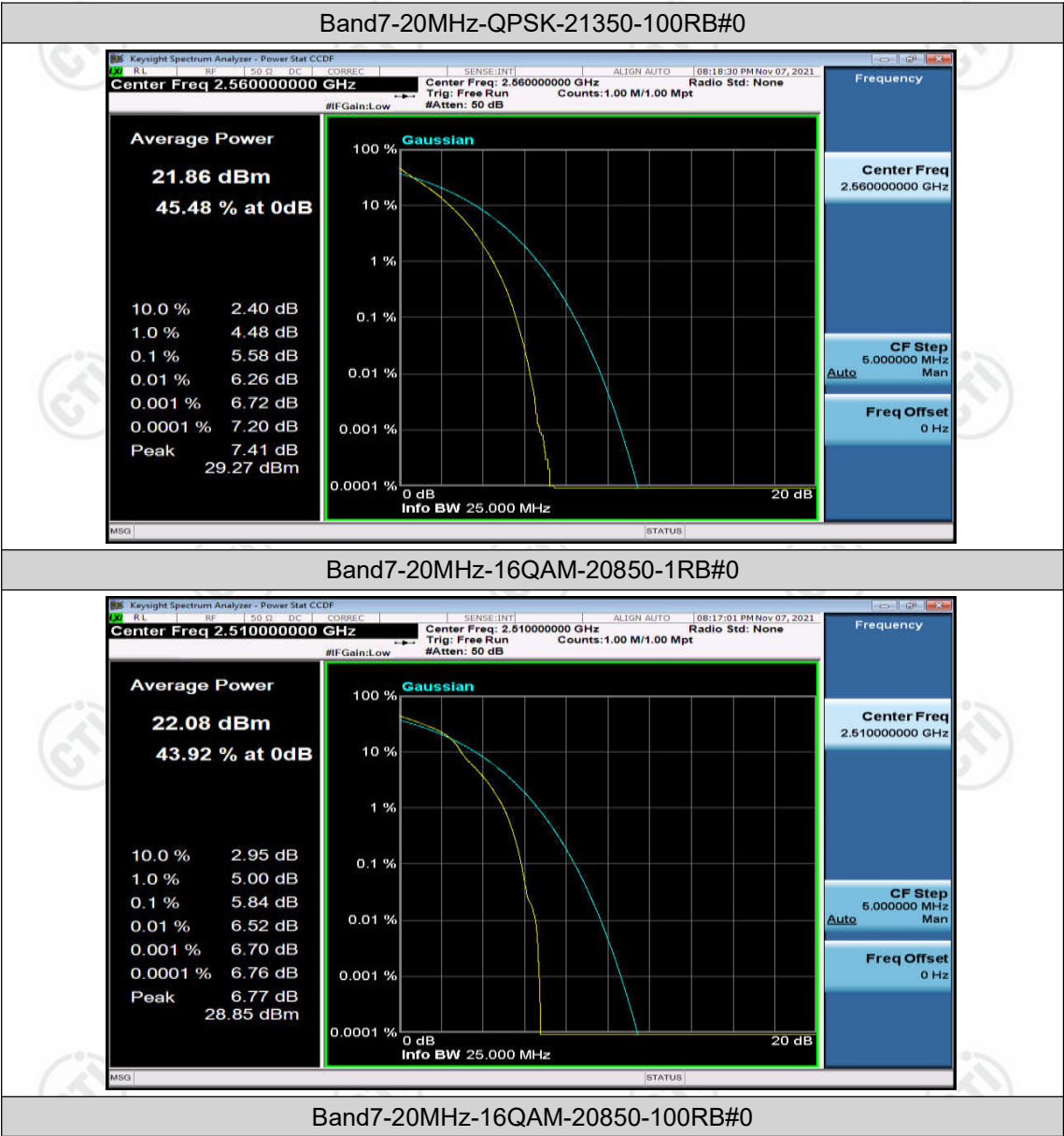


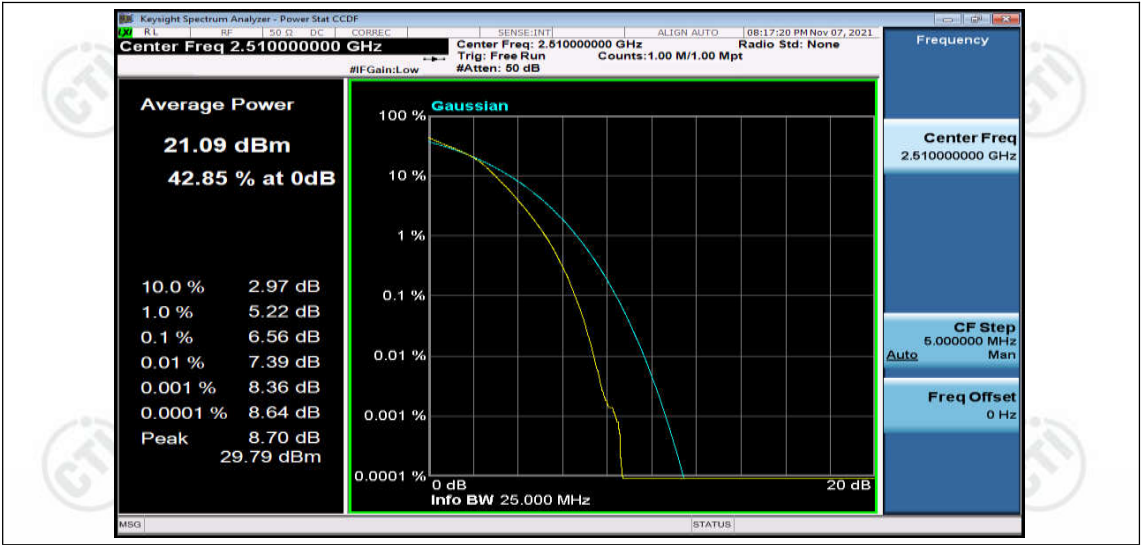
Band7-20MHz-QPSK-21100-100RB#0



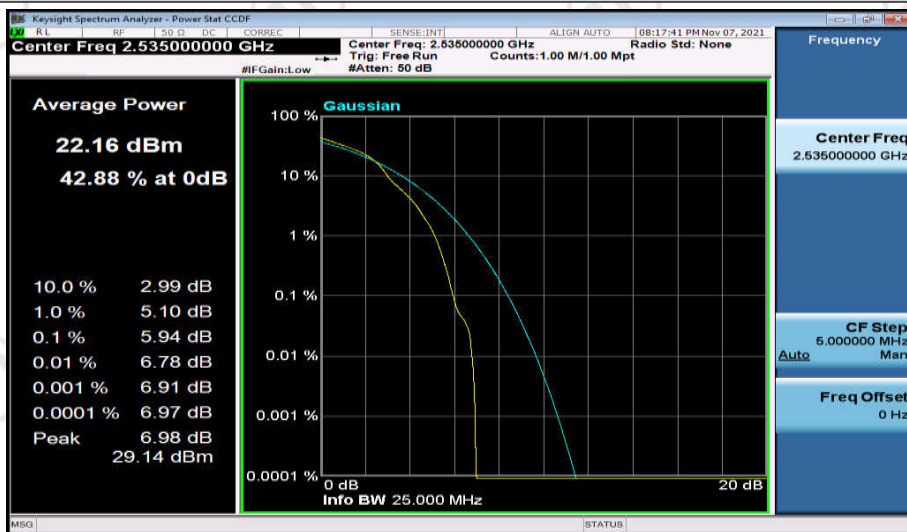
Band7-20MHz-QPSK-21350-1RB#0







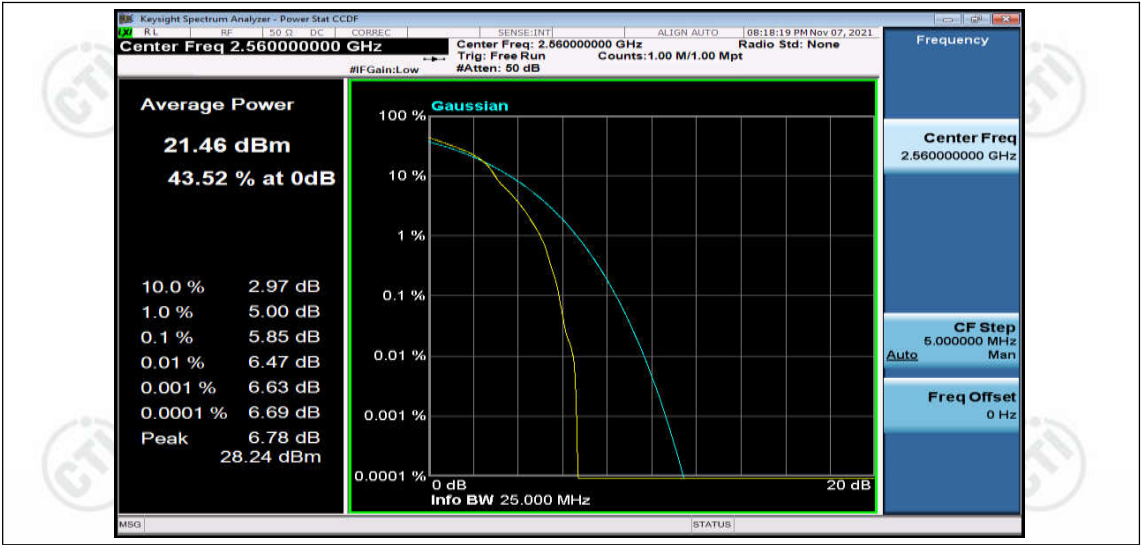
Band7-20MHz-16QAM-21100-1RB#0

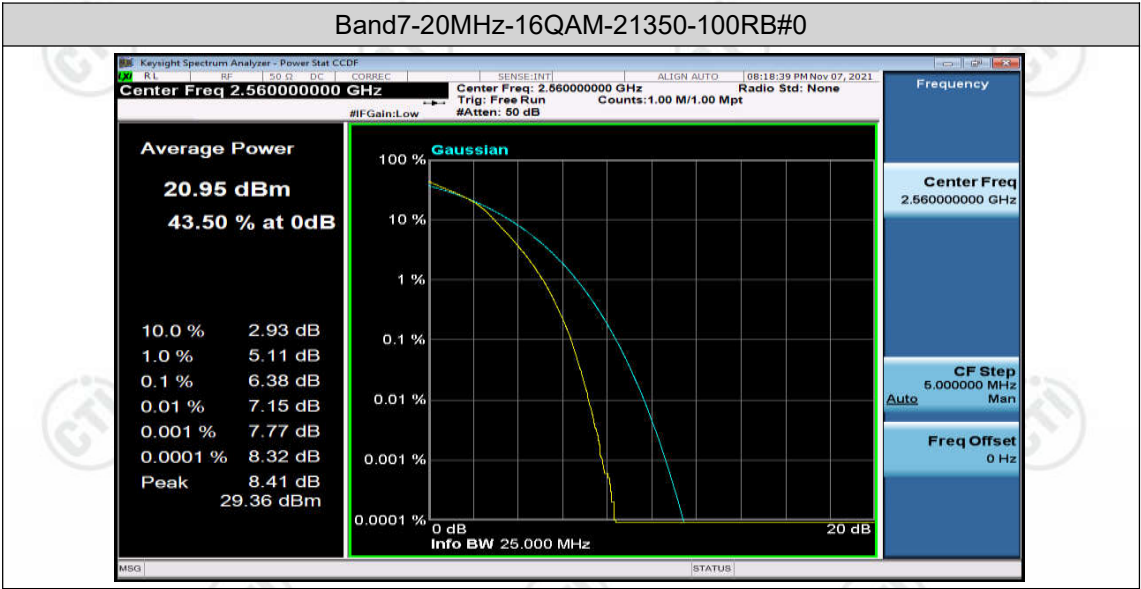


Band7-20MHz-16QAM-21100-100RB#0



Band7-20MHz-16QAM-21350-1RB#0



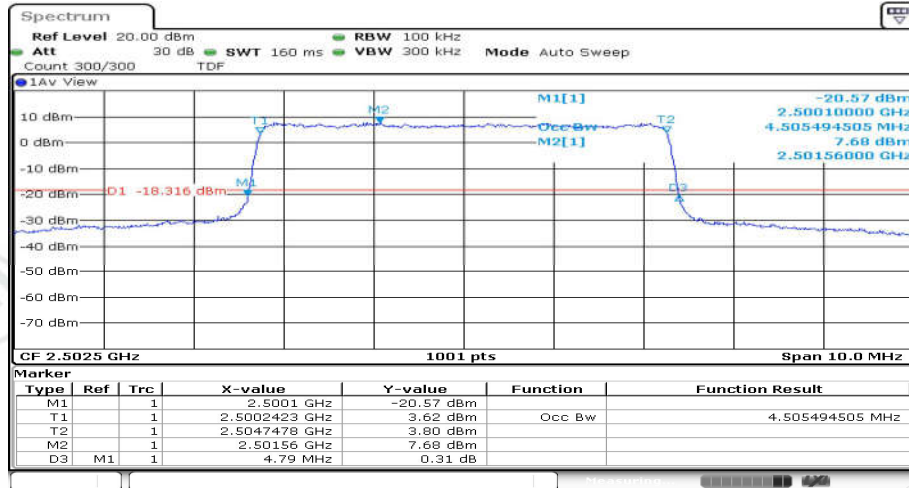


Appendix C: 26dB Bandwidth and Occupied Bandwidth**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.505	4.790	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.496	4.780	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.505	4.790	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.505	4.780	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.505	4.780	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.515	4.780	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.085	9.800	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.052	9.800	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.085	9.800	PASS
Band7	10MHz	16QAM	20800	50RB#0	9.052	9.800	PASS
Band7	10MHz	16QAM	21100	50RB#0	9.052	9.800	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.018	9.800	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.428	14.300	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.478	14.300	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.478	14.300	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.428	14.300	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.428	14.300	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.478	14.300	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.903	18.867	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.903	18.800	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.903	18.800	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.903	18.800	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.903	18.800	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.903	18.800	PASS

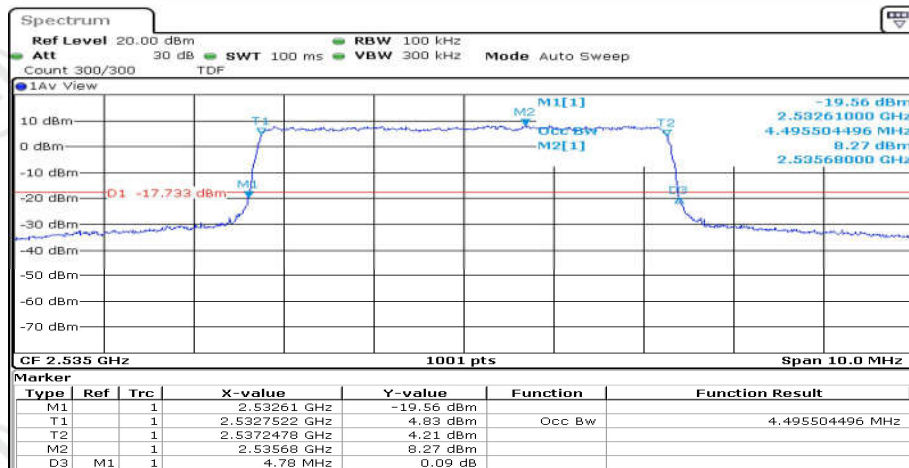
Test Graphs

Band7-5MHz-QPSK-20775-25RB#0-4.505



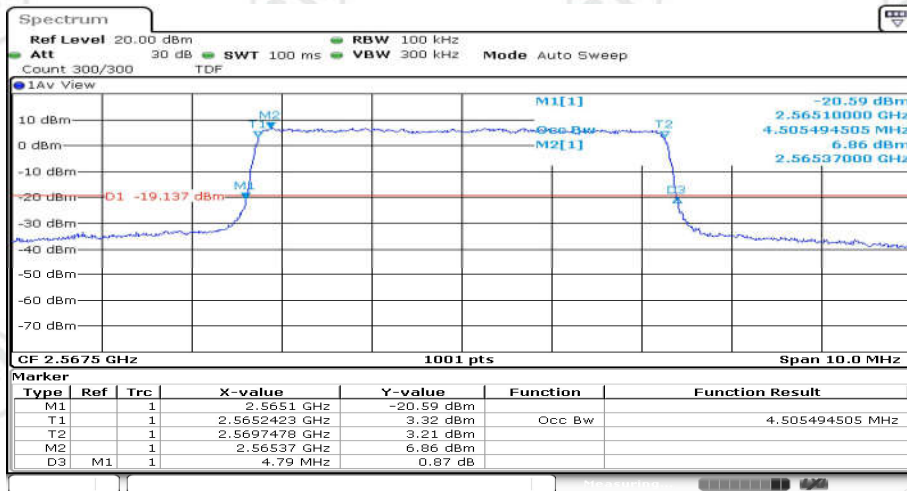
Date: 6.NOV.2021 09:36:13

Band7-5MHz-QPSK-21100-25RB#0-4.496



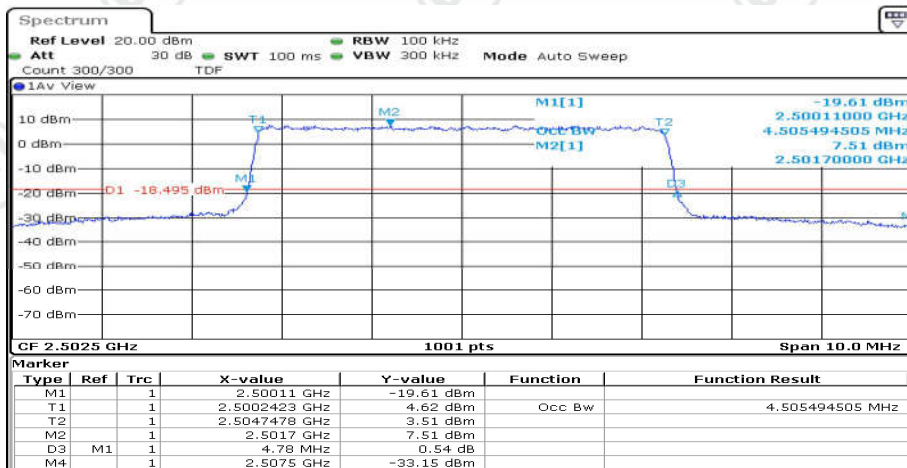
Date: 6.NOV.2021 09:36:58

Band7-5MHz-QPSK-21425-25RB#0-4.505



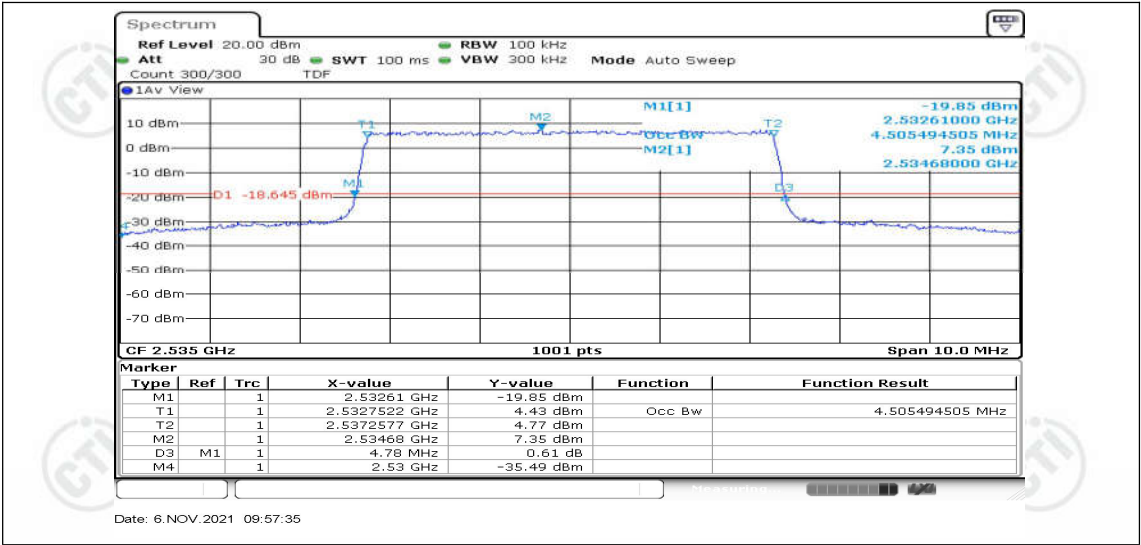
Date: 6.NOV.2021 09:37:42

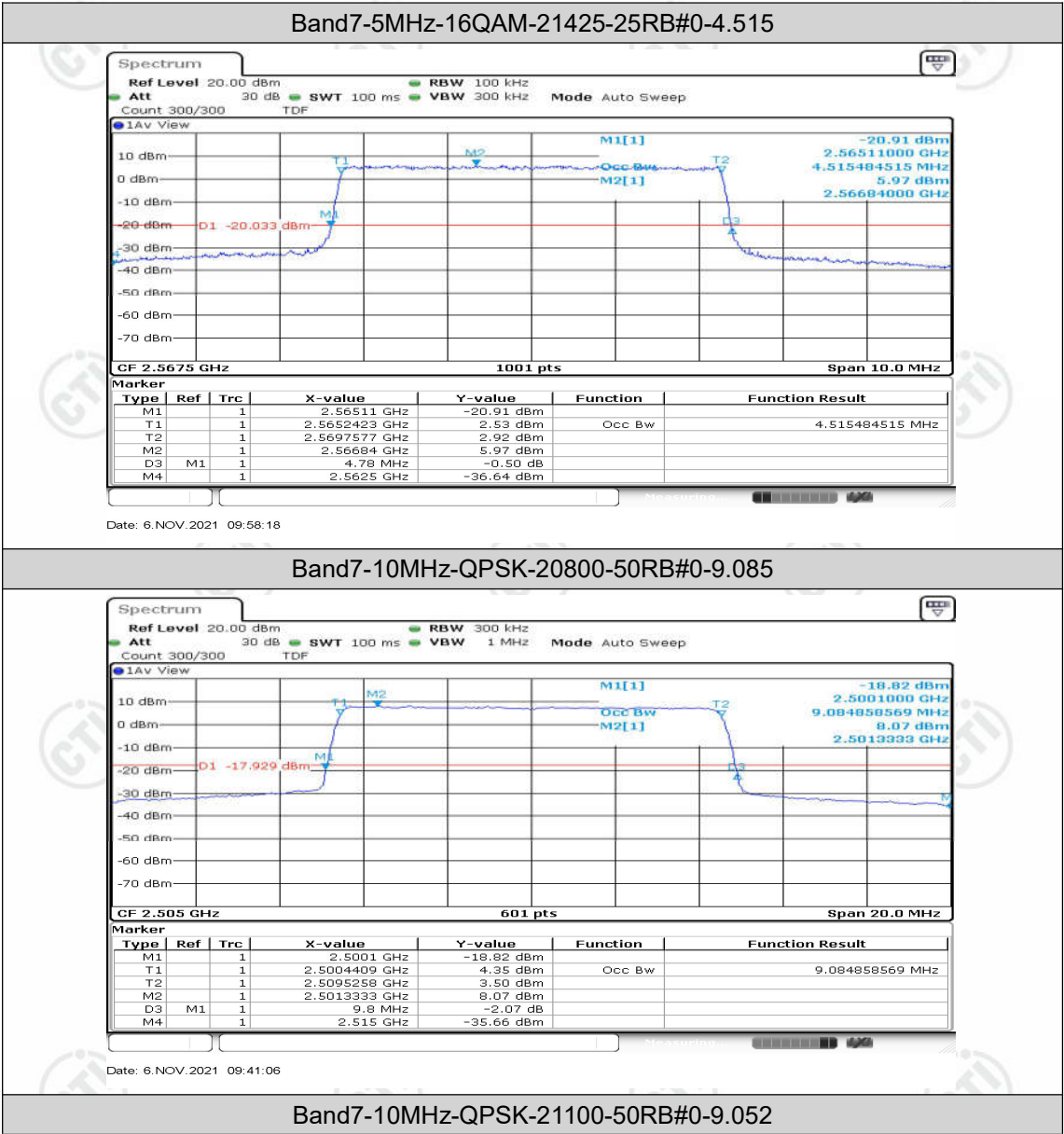
Band7-5MHz-16QAM-20775-25RB#0-4.505

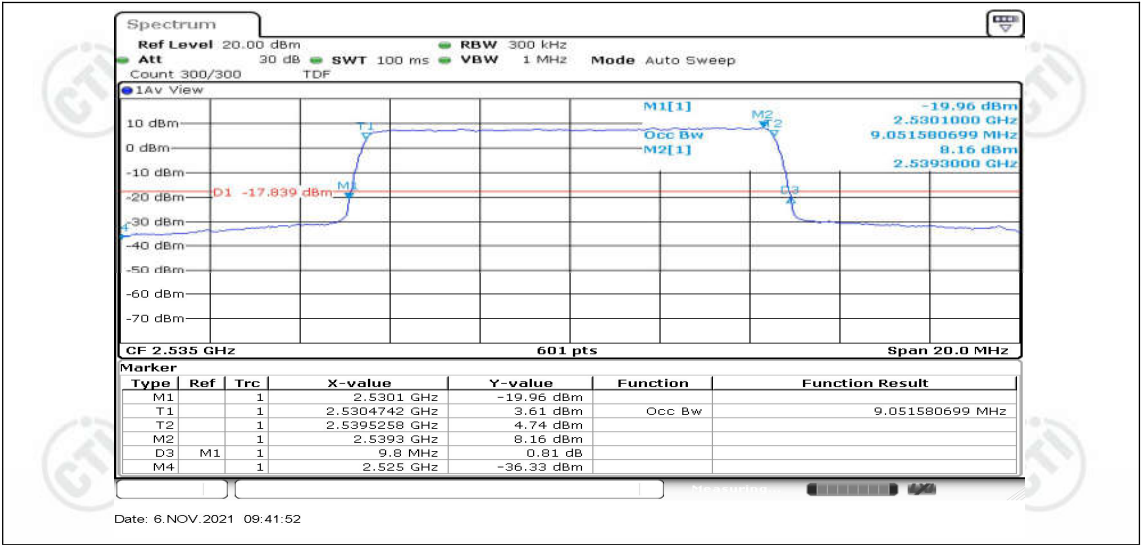


Date: 6.NOV.2021 09:56:52

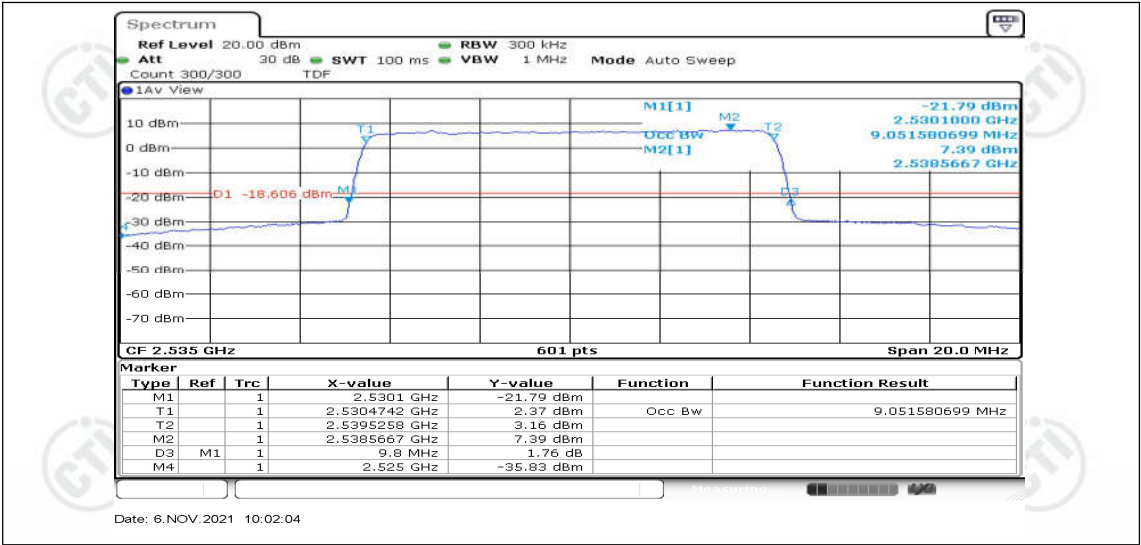
Band7-5MHz-16QAM-21100-25RB#0-4.505



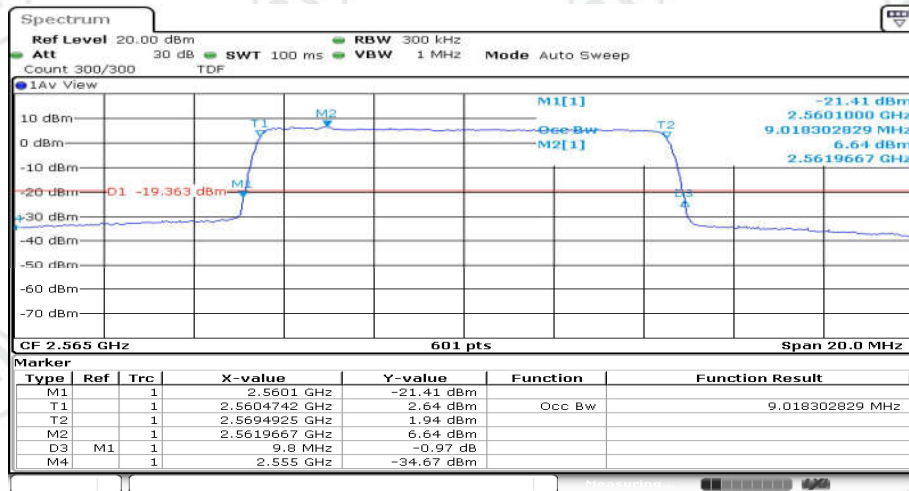






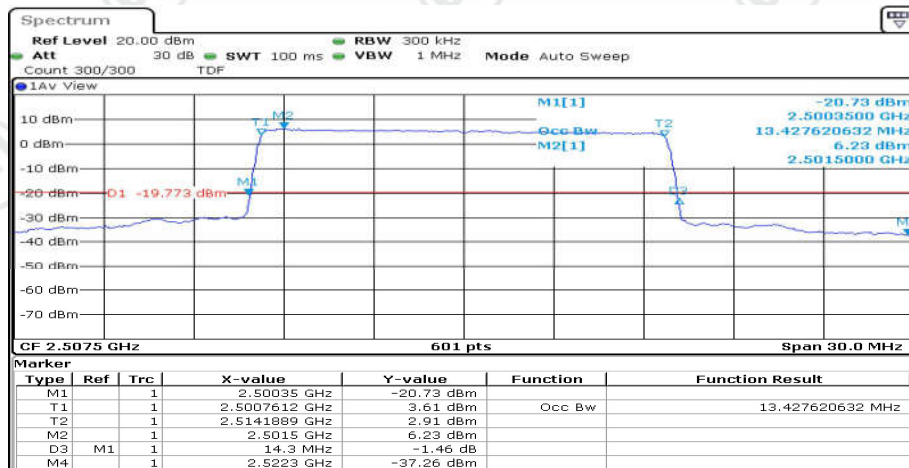


Band7-10MHz-16QAM-21400-50RB#0-9.018



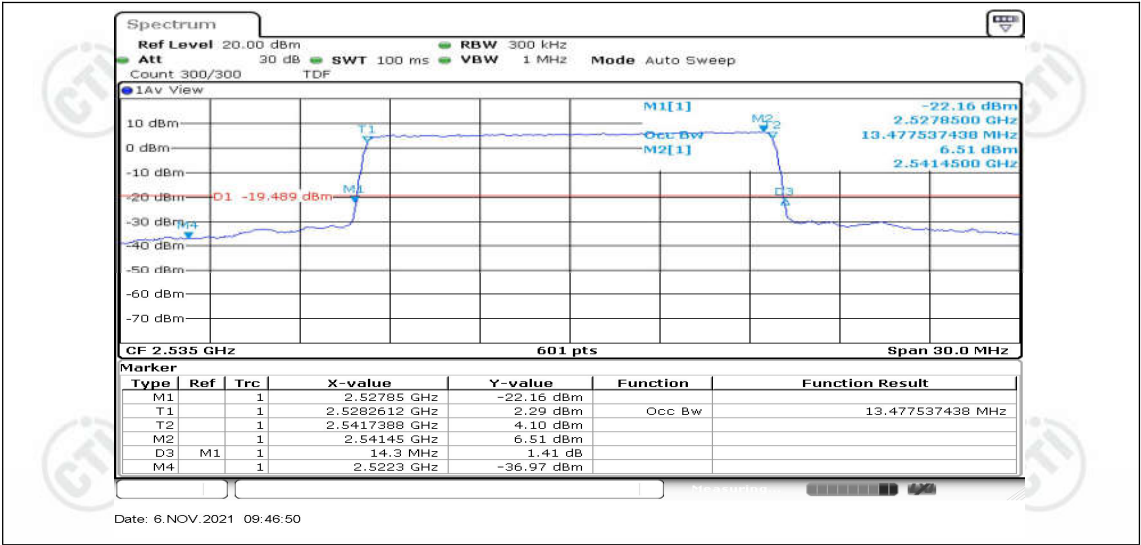
Date: 6.NOV.2021 10:02:47

Band7-15MHz-QPSK-20825-75RB#0-13.428

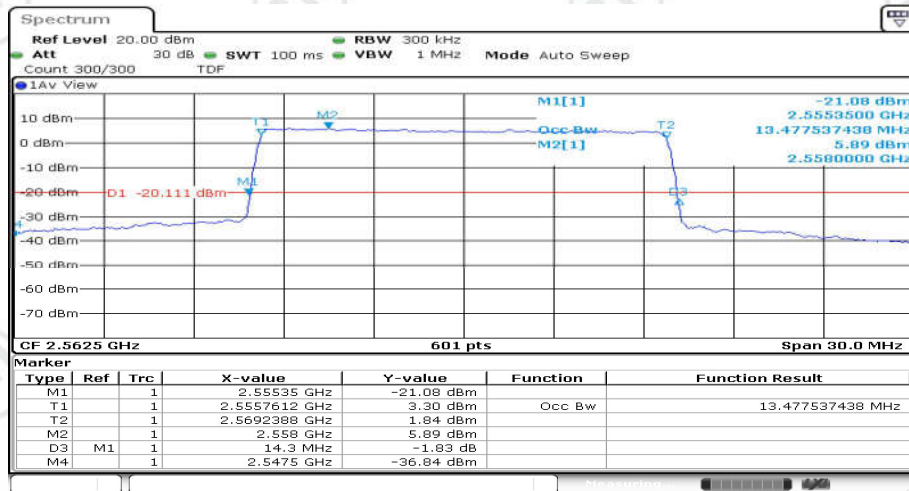


Date: 6.NOV.2021 09:45:59

Band7-15MHz-QPSK-21100-75RB#0-13.478

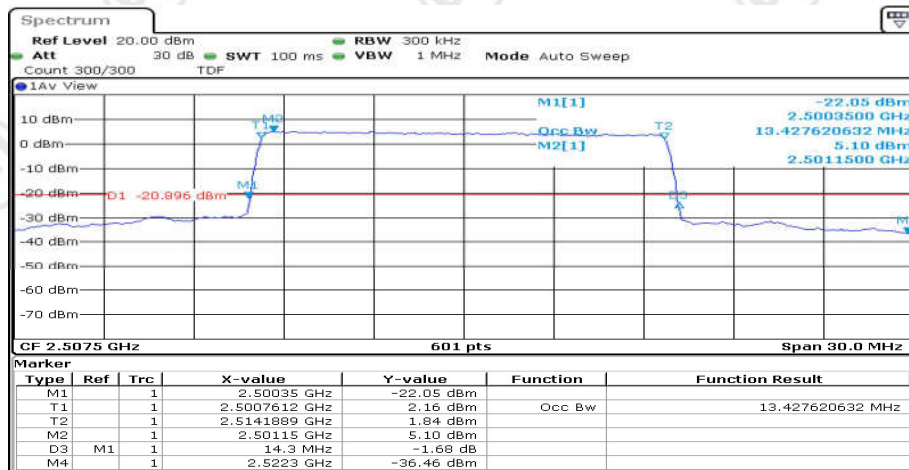


Band7-15MHz-QPSK-21375-75RB#0-13.478



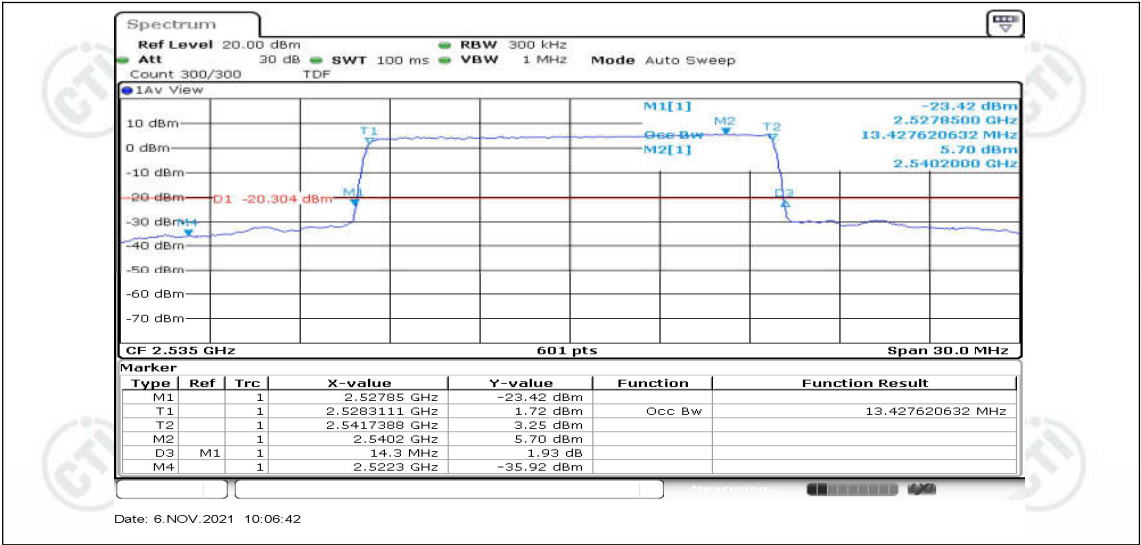
Date: 6.NOV.2021 09:47:40

Band7-15MHz-16QAM-20825-75RB#0-13.428

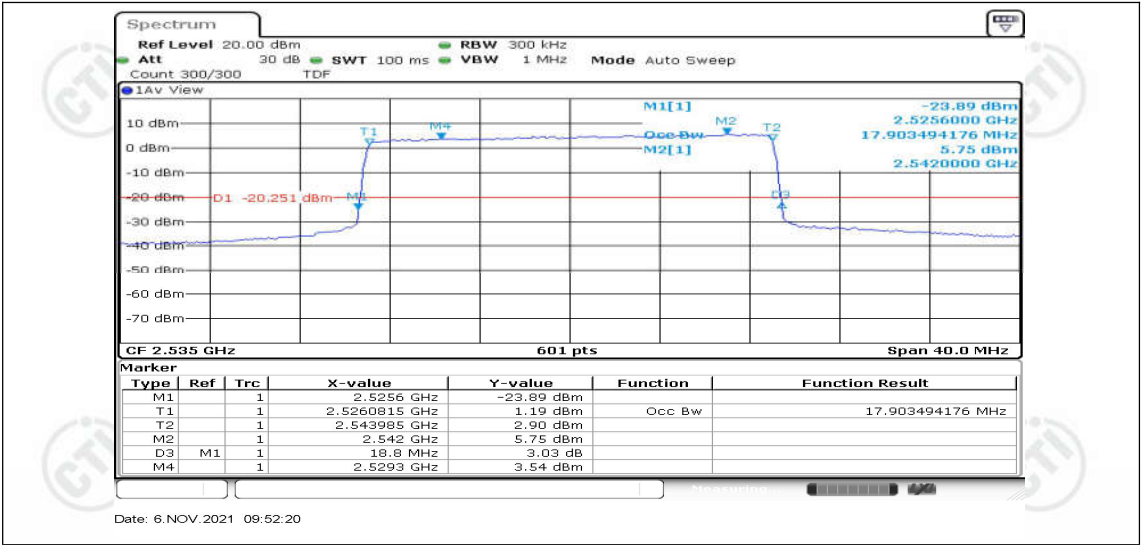


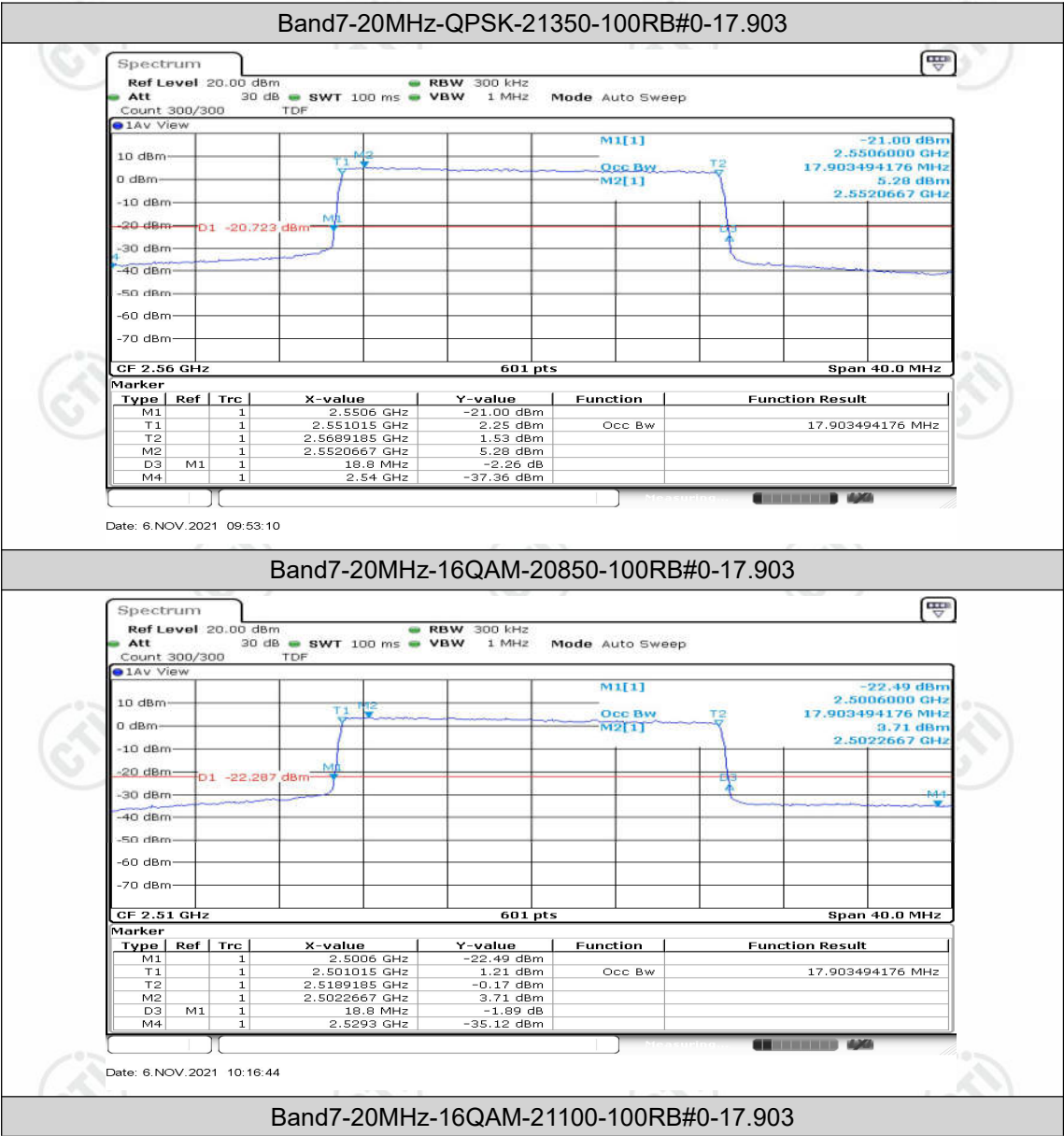
Date: 6.NOV.2021 10:05:39

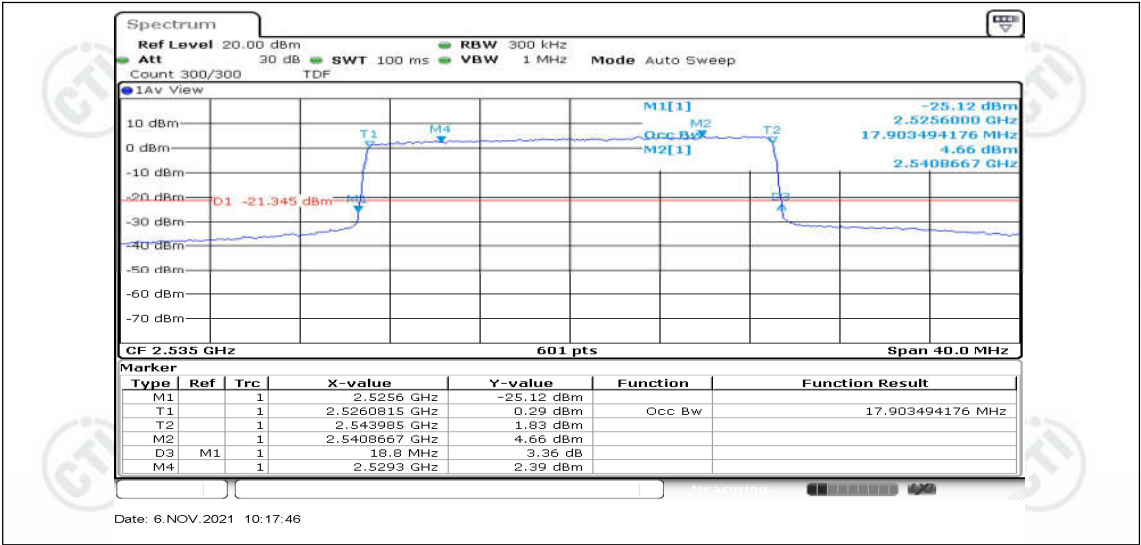
Band7-15MHz-16QAM-21100-75RB#0-13.428

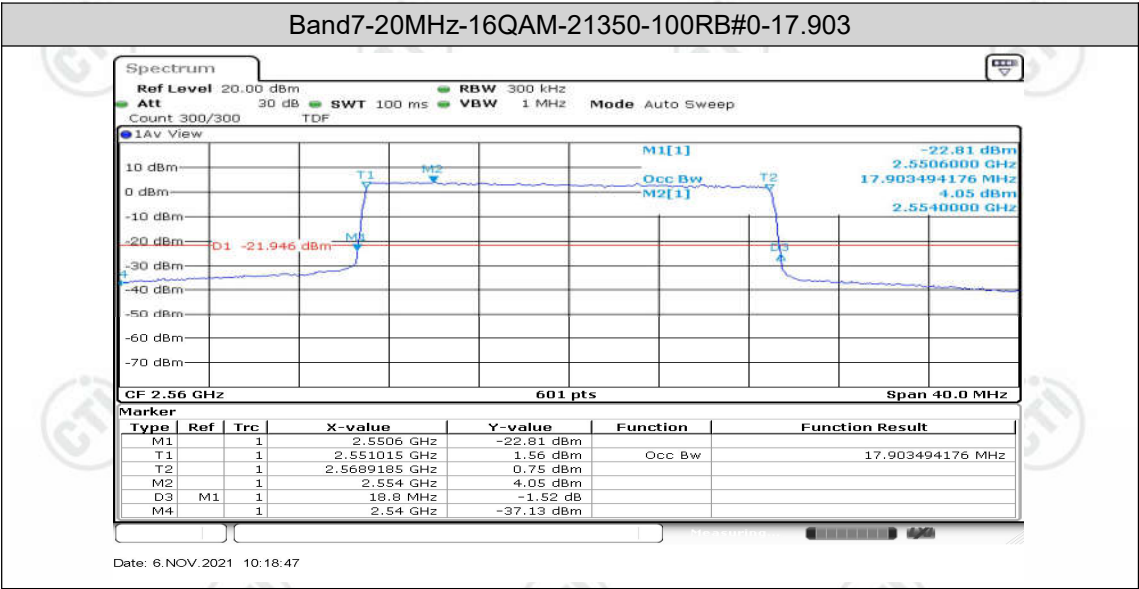












Appendix D: Band Edge

Test Result

Band	Band width	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	-50.58,-46.93,-39.77,-19.19	PASS
Band7	5MHz	QPSK	20775	1RB#24	-52.99,-29.17,-29.17,-45.84	PASS
Band7	5MHz	QPSK	20775	25RB#0	-45.75,-36.99,-32.09,-27.51	PASS
Band7	5MHz	QPSK	21425	1RB#0	-47.65,-32.12,-54.52,-55.22	PASS
Band7	5MHz	QPSK	21425	1RB#24	-20.63,-47.06,-54.30,-53.20	PASS
Band7	5MHz	QPSK	21425	25RB#0	-31.00,-37.13,-46.40,-48.79	PASS
Band7	5MHz	16QAM	20775	1RB#0	-50.94,-47.04,-45.47,-19.17	PASS
Band7	5MHz	16QAM	20775	1RB#24	-52.95,-30.91,-30.91,-45.38	PASS
Band7	5MHz	16QAM	20775	25RB#0	-46.94,-39.18,-30.45,-27.80	PASS
Band7	5MHz	16QAM	21425	1RB#0	-42.72,-33.18,-53.92,-54.90	PASS
Band7	5MHz	16QAM	21425	1RB#24	-22.30,-44.07,-54.24,-53.71	PASS
Band7	5MHz	16QAM	21425	25RB#0	-31.70,-36.28,-46.62,-48.20	PASS
Band7	10MHz	QPSK	20800	1RB#0	-50.80,-46.04,-43.95,-24.47	PASS
Band7	10MHz	QPSK	20800	1RB#49	-50.90,-30.16,-47.14,-45.37	PASS
Band7	10MHz	QPSK	20800	50RB#0	-43.81,-34.44,-31.74,-29.72	PASS
Band7	10MHz	QPSK	21400	1RB#0	-47.71,-48.67,-31.55,-52.58	PASS
Band7	10MHz	QPSK	21400	1RB#49	-27.65,-45.64,-50.03,-52.55	PASS
Band7	10MHz	QPSK	21400	50RB#0	-34.28,-36.78,-39.51,-46.24	PASS
Band7	10MHz	16QAM	20800	1RB#0	-50.56,-45.79,-43.85,-25.41	PASS
Band7	10MHz	16QAM	20800	1RB#49	-50.48,-30.71,-46.99,-45.78	PASS
Band7	10MHz	16QAM	20800	50RB#0	-43.73,-34.03,-30.93,-29.70	PASS
Band7	10MHz	16QAM	21400	1RB#0	-47.61,-48.54,-32.10,-53.01	PASS
Band7	10MHz	16QAM	21400	1RB#49	-26.87,-41.65,-50.63,-52.68	PASS
Band7	10MHz	16QAM	21400	50RB#0	-33.81,-35.82,-39.63,-47.06	PASS
Band7	15MHz	QPSK	20825	1RB#0	-47.85,-42.91,-43.60,-26.60	PASS
Band7	15MHz	QPSK	20825	1RB#74	-31.20,-39.50,-46.55,-45.87	PASS
Band7	15MHz	QPSK	20825	75RB#0	-37.59,-34.01,-30.09,-30.08	PASS
Band7	15MHz	QPSK	21375	1RB#0	-47.54,-47.54,-31.75,-49.63	PASS
Band7	15MHz	QPSK	21375	1RB#74	-29.32,-46.58,-45.70,-49.88	PASS
Band7	15MHz	QPSK	21375	75RB#0	-34.08,-35.61,-38.80,-44.83	PASS
Band7	15MHz	16QAM	20825	1RB#0	-47.88,-43.74,-42.60,-27.48	PASS
Band7	15MHz	16QAM	20825	1RB#74	-30.51,-40.18,-46.83,-46.30	PASS
Band7	15MHz	16QAM	20825	75RB#0	-37.79,-31.81,-29.01,-29.52	PASS
Band7	15MHz	16QAM	21375	1RB#0	-47.65,-47.84,-29.90,-50.15	PASS

Band7	15MHz	16QAM	21375	1RB#74	-30.62,-46.40,-46.59,-49.65	PASS
Band7	15MHz	16QAM	21375	75RB#0	-34.27,-34.22,-37.79,-45.44	PASS
Band7	20MHz	QPSK	20850	1RB#0	-46.93,-43.78,-43.42,-25.44	PASS
Band7	20MHz	QPSK	20850	1RB#99	-36.36,-45.87,-44.93,-44.48	PASS
Band7	20MHz	QPSK	20850	100RB#0	-34.88,-32.78,-30.73,-28.66	PASS
Band7	20MHz	QPSK	21350	1RB#0	-45.91,-46.89,-33.97,-47.05	PASS
Band7	20MHz	QPSK	21350	1RB#99	-26.76,-45.67,-45.96,-47.35	PASS
Band7	20MHz	QPSK	21350	100RB#0	-33.97,-35.44,-37.42,-45.29	PASS
Band7	20MHz	16QAM	20850	1RB#0	-47.93,-46.19,-42.56,-47.64	PASS
Band7	20MHz	16QAM	20850	1RB#99	-39.35,-45.88,-45.34,-44.69	PASS
Band7	20MHz	16QAM	20850	100RB#0	-34.20,-30.98,-29.41,-28.06	PASS
Band7	20MHz	16QAM	21350	1RB#0	-46.01,-47.11,-31.75,-47.29	PASS
Band7	20MHz	16QAM	21350	1RB#99	-28.83,-44.16,-43.20,-47.01	PASS
Band7	20MHz	16QAM	21350	100RB#0	-31.93,-33.77,-35.60,-44.22	PASS

Test Graphs

