

Appendix: LTE Band 41

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

Band	Band width	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band41	5MHz	QPSK	40265	1RB#0	22.15	23.16	33.00	PASS
Band41	5MHz	QPSK	40265	1RB#12	22.24	23.25	33.00	PASS
Band41	5MHz	QPSK	40265	1RB#24	22.14	23.15	33.00	PASS
Band41	5MHz	QPSK	40265	12RB#0	21.07	22.08	33.00	PASS
Band41	5MHz	QPSK	40265	12RB#6	21.15	22.16	33.00	PASS
Band41	5MHz	QPSK	40265	12RB#13	21.00	22.01	33.00	PASS
Band41	5MHz	QPSK	40265	25RB#0	21.18	22.19	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#0	22.03	23.04	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#12	22.12	23.13	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#24	22.02	23.03	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#0	21.06	22.07	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#6	21.04	22.05	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#13	21.05	22.06	33.00	PASS
Band41	5MHz	QPSK	40620	25RB#0	21.04	22.05	33.00	PASS
Band41	5MHz	QPSK	41215	1RB#0	22.25	23.26	33.00	PASS
Band41	5MHz	QPSK	41215	1RB#12	22.37	23.38	33.00	PASS
Band41	5MHz	QPSK	41215	1RB#24	22.26	23.27	33.00	PASS
Band41	5MHz	QPSK	41215	12RB#0	21.31	22.32	33.00	PASS
Band41	5MHz	QPSK	41215	12RB#6	21.33	22.34	33.00	PASS
Band41	5MHz	QPSK	41215	12RB#13	21.32	22.33	33.00	PASS
Band41	5MHz	QPSK	41215	25RB#0	21.31	22.32	33.00	PASS
Band41	5MHz	16QAM	40265	1RB#0	21.05	22.06	33.00	PASS
Band41	5MHz	16QAM	40265	1RB#12	21.14	22.15	33.00	PASS
Band41	5MHz	16QAM	40265	1RB#24	21.02	22.03	33.00	PASS
Band41	5MHz	16QAM	40265	12RB#0	20.15	21.16	33.00	PASS
Band41	5MHz	16QAM	40265	12RB#6	19.94	20.95	33.00	PASS
Band41	5MHz	16QAM	40265	12RB#13	20.26	21.27	33.00	PASS
Band41	5MHz	16QAM	40265	25RB#0	20.19	21.20	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#0	21.09	22.10	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#12	21.18	22.19	33.00	PASS

Band41	5MHz	16QAM	40620	1RB#24	21.11	22.12	33.00	PASS
Band41	5MHz	16QAM	40620	12RB#0	20.13	21.14	33.00	PASS
Band41	5MHz	16QAM	40620	12RB#6	20.12	21.13	33.00	PASS
Band41	5MHz	16QAM	40620	12RB#13	20.15	21.16	33.00	PASS
Band41	5MHz	16QAM	40620	25RB#0	20.04	21.05	33.00	PASS
Band41	5MHz	16QAM	41215	1RB#0	21.30	22.31	33.00	PASS
Band41	5MHz	16QAM	41215	1RB#12	21.45	22.46	33.00	PASS
Band41	5MHz	16QAM	41215	1RB#24	21.34	22.35	33.00	PASS
Band41	5MHz	16QAM	41215	12RB#0	20.37	21.38	33.00	PASS
Band41	5MHz	16QAM	41215	12RB#6	20.39	21.40	33.00	PASS
Band41	5MHz	16QAM	41215	12RB#13	20.35	21.36	33.00	PASS
Band41	5MHz	16QAM	41215	25RB#0	20.33	21.34	33.00	PASS
Band41	10MHz	QPSK	40290	1RB#0	22.18	23.19	33.00	PASS
Band41	10MHz	QPSK	40290	1RB#24	22.43	23.44	33.00	PASS
Band41	10MHz	QPSK	40290	1RB#49	22.10	23.11	33.00	PASS
Band41	10MHz	QPSK	40290	25RB#0	21.24	22.25	33.00	PASS
Band41	10MHz	QPSK	40290	25RB#12	21.21	22.22	33.00	PASS
Band41	10MHz	QPSK	40290	25RB#25	21.33	22.34	33.00	PASS
Band41	10MHz	QPSK	40290	50RB#0	21.24	22.25	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#0	22.08	23.09	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#24	22.37	23.38	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#49	22.09	23.10	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#0	21.10	22.11	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#12	21.11	22.12	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#25	21.12	22.13	33.00	PASS
Band41	10MHz	QPSK	40620	50RB#0	21.15	22.16	33.00	PASS
Band41	10MHz	QPSK	41190	1RB#0	22.32	23.33	33.00	PASS
Band41	10MHz	QPSK	41190	1RB#24	22.64	23.65	33.00	PASS
Band41	10MHz	QPSK	41190	1RB#49	22.36	23.37	33.00	PASS
Band41	10MHz	QPSK	41190	25RB#0	21.36	22.37	33.00	PASS
Band41	10MHz	QPSK	41190	25RB#12	21.36	22.37	33.00	PASS
Band41	10MHz	QPSK	41190	25RB#25	21.34	22.35	33.00	PASS
Band41	10MHz	QPSK	41190	50RB#0	21.34	22.35	33.00	PASS
Band41	10MHz	16QAM	40290	1RB#0	21.22	22.23	33.00	PASS
Band41	10MHz	16QAM	40290	1RB#24	21.43	22.44	33.00	PASS
Band41	10MHz	16QAM	40290	1RB#49	21.16	22.17	33.00	PASS

Band41	10MHz	16QAM	40290	25RB#0	20.27	21.28	33.00	PASS
Band41	10MHz	16QAM	40290	25RB#12	20.27	21.28	33.00	PASS
Band41	10MHz	16QAM	40290	25RB#25	20.27	21.28	33.00	PASS
Band41	10MHz	16QAM	40290	50RB#0	20.34	21.35	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#0	21.15	22.16	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#24	21.41	22.42	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#49	21.16	22.17	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#0	20.12	21.13	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#12	20.29	21.30	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#25	20.30	21.31	33.00	PASS
Band41	10MHz	16QAM	40620	50RB#0	20.17	21.18	33.00	PASS
Band41	10MHz	16QAM	41190	1RB#0	21.20	22.21	33.00	PASS
Band41	10MHz	16QAM	41190	1RB#24	21.46	22.47	33.00	PASS
Band41	10MHz	16QAM	41190	1RB#49	21.24	22.25	33.00	PASS
Band41	10MHz	16QAM	41190	25RB#0	20.43	21.44	33.00	PASS
Band41	10MHz	16QAM	41190	25RB#12	20.43	21.44	33.00	PASS
Band41	10MHz	16QAM	41190	25RB#25	20.40	21.41	33.00	PASS
Band41	10MHz	16QAM	41190	50RB#0	20.41	21.42	33.00	PASS
Band41	15MHz	QPSK	40315	1RB#0	22.13	23.14	33.00	PASS
Band41	15MHz	QPSK	40315	1RB#38	22.09	23.10	33.00	PASS
Band41	15MHz	QPSK	40315	1RB#74	21.92	22.93	33.00	PASS
Band41	15MHz	QPSK	40315	38RB#0	21.21	22.22	33.00	PASS
Band41	15MHz	QPSK	40315	38RB#18	21.23	22.24	33.00	PASS
Band41	15MHz	QPSK	40315	38RB#37	21.07	22.08	33.00	PASS
Band41	15MHz	QPSK	40315	75RB#0	21.19	22.20	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#0	21.95	22.96	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#38	22.03	23.04	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#74	21.96	22.97	33.00	PASS
Band41	15MHz	QPSK	40620	38RB#0	21.08	22.09	33.00	PASS
Band41	15MHz	QPSK	40620	38RB#18	21.20	22.21	33.00	PASS
Band41	15MHz	QPSK	40620	38RB#37	21.14	22.15	33.00	PASS
Band41	15MHz	QPSK	40620	75RB#0	21.17	22.18	33.00	PASS
Band41	15MHz	QPSK	41165	1RB#0	22.15	23.16	33.00	PASS
Band41	15MHz	QPSK	41165	1RB#38	22.27	23.28	33.00	PASS
Band41	15MHz	QPSK	41165	1RB#74	22.23	23.24	33.00	PASS
Band41	15MHz	QPSK	41165	38RB#0	21.34	22.35	33.00	PASS

Band41	15MHz	QPSK	41165	38RB#18	21.42	22.43	33.00	PASS
Band41	15MHz	QPSK	41165	38RB#37	21.36	22.37	33.00	PASS
Band41	15MHz	QPSK	41165	75RB#0	21.35	22.36	33.00	PASS
Band41	15MHz	16QAM	40315	1RB#0	20.43	21.44	33.00	PASS
Band41	15MHz	16QAM	40315	1RB#38	20.37	21.38	33.00	PASS
Band41	15MHz	16QAM	40315	1RB#74	20.33	21.34	33.00	PASS
Band41	15MHz	16QAM	40315	38RB#0	20.34	21.35	33.00	PASS
Band41	15MHz	16QAM	40315	38RB#18	20.32	21.33	33.00	PASS
Band41	15MHz	16QAM	40315	38RB#37	20.32	21.33	33.00	PASS
Band41	15MHz	16QAM	40315	75RB#0	20.25	21.26	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#0	20.07	21.08	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#38	20.04	21.05	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#74	20.99	22.00	33.00	PASS
Band41	15MHz	16QAM	40620	38RB#0	20.98	21.99	33.00	PASS
Band41	15MHz	16QAM	40620	38RB#18	20.95	21.96	33.00	PASS
Band41	15MHz	16QAM	40620	38RB#37	20.96	21.97	33.00	PASS
Band41	15MHz	16QAM	40620	75RB#0	20.12	21.13	33.00	PASS
Band41	15MHz	16QAM	41165	1RB#0	21.32	22.33	33.00	PASS
Band41	15MHz	16QAM	41165	1RB#38	21.42	22.43	33.00	PASS
Band41	15MHz	16QAM	41165	1RB#74	21.36	22.37	33.00	PASS
Band41	15MHz	16QAM	41165	38RB#0	21.34	22.35	33.00	PASS
Band41	15MHz	16QAM	41165	38RB#18	21.42	22.43	33.00	PASS
Band41	15MHz	16QAM	41165	38RB#37	21.36	22.37	33.00	PASS
Band41	15MHz	16QAM	41165	75RB#0	20.37	21.38	33.00	PASS
Band41	20MHz	QPSK	40340	1RB#0	22.02	23.03	33.00	PASS
Band41	20MHz	QPSK	40340	1RB#49	22.43	23.44	33.00	PASS
Band41	20MHz	QPSK	40340	1RB#99	21.83	22.84	33.00	PASS
Band41	20MHz	QPSK	40340	50RB#0	21.13	22.14	33.00	PASS
Band41	20MHz	QPSK	40340	50RB#25	21.13	22.14	33.00	PASS
Band41	20MHz	QPSK	40340	50RB#50	21.13	22.14	33.00	PASS
Band41	20MHz	QPSK	40340	100RB#0	21.20	22.21	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#0	21.89	22.90	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#49	22.37	23.38	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#99	21.95	22.96	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#0	21.10	22.11	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#25	21.10	22.11	33.00	PASS

Band41	20MHz	QPSK	40620	50RB#50	21.12	22.13	33.00	PASS
Band41	20MHz	QPSK	40620	100RB#0	21.12	22.13	33.00	PASS
Band41	20MHz	QPSK	41140	1RB#0	22.12	23.13	33.00	PASS
Band41	20MHz	QPSK	41140	1RB#49	22.61	23.62	33.00	PASS
Band41	20MHz	QPSK	41140	1RB#99	22.13	23.14	33.00	PASS
Band41	20MHz	QPSK	41140	50RB#0	21.29	22.30	33.00	PASS
Band41	20MHz	QPSK	41140	50RB#25	21.31	22.32	33.00	PASS
Band41	20MHz	QPSK	41140	50RB#50	21.31	22.32	33.00	PASS
Band41	20MHz	QPSK	41140	100RB#0	21.32	22.33	33.00	PASS
Band41	20MHz	16QAM	40340	1RB#0	20.96	21.97	33.00	PASS
Band41	20MHz	16QAM	40340	1RB#49	20.90	21.91	33.00	PASS
Band41	20MHz	16QAM	40340	1RB#99	20.89	21.90	33.00	PASS
Band41	20MHz	16QAM	40340	50RB#0	20.18	21.19	33.00	PASS
Band41	20MHz	16QAM	40340	50RB#25	20.24	21.25	33.00	PASS
Band41	20MHz	16QAM	40340	50RB#50	20.29	21.30	33.00	PASS
Band41	20MHz	16QAM	40340	100RB#0	20.24	21.25	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#0	20.78	21.79	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#49	21.31	22.32	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#99	20.84	21.85	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#0	20.17	21.18	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#25	20.17	21.18	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#50	20.25	21.26	33.00	PASS
Band41	20MHz	16QAM	40620	100RB#0	20.18	21.19	33.00	PASS
Band41	20MHz	16QAM	41140	1RB#0	21.27	22.28	33.00	PASS
Band41	20MHz	16QAM	41140	1RB#49	21.70	22.71	33.00	PASS
Band41	20MHz	16QAM	41140	1RB#99	21.28	22.29	33.00	PASS
Band41	20MHz	16QAM	41140	50RB#0	20.37	21.38	33.00	PASS
Band41	20MHz	16QAM	41140	50RB#25	20.37	21.38	33.00	PASS
Band41	20MHz	16QAM	41140	50RB#50	20.36	21.37	33.00	PASS
Band41	20MHz	16QAM	41140	100RB#0	20.34	21.35	33.00	PASS

Remark:

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

ERP(dBm) = Conducted output powe(dBm) + antenna gain (dBd)

EIRP(dBm) = Conducted output powe(dBm) + antenna gain (dBi)

EIRP=ERP+2.15dB

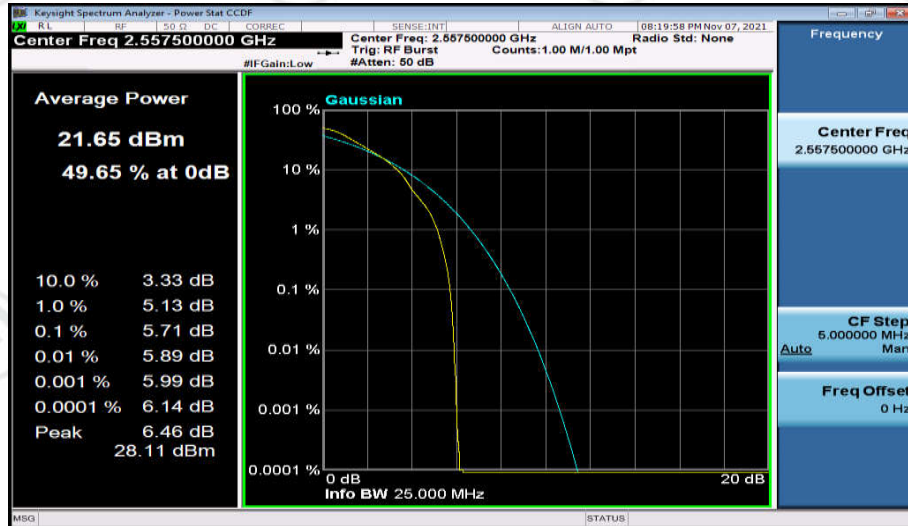
Appendix B: Peak-to-Average Ratio(CCDF)**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	40265	1RB#0	5.71	13	PASS
Band41	5MHz	QPSK	40265	25RB#0	5.31	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	5.72	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	5.73	13	PASS
Band41	5MHz	QPSK	41215	1RB#0	5.88	13	PASS
Band41	5MHz	QPSK	41215	25RB#0	6.60	13	PASS
Band41	5MHz	16QAM	40265	1RB#0	5.82	13	PASS
Band41	5MHz	16QAM	40265	25RB#0	6.50	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	5.81	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	6.70	13	PASS
Band41	5MHz	16QAM	41215	1RB#0	6.22	13	PASS
Band41	5MHz	16QAM	41215	25RB#0	7.53	13	PASS
Band41	10MHz	QPSK	40290	1RB#0	5.01	13	PASS
Band41	10MHz	QPSK	40290	50RB#0	5.23	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	5.22	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.51	13	PASS
Band41	10MHz	QPSK	41190	1RB#0	5.75	13	PASS
Band41	10MHz	QPSK	41190	50RB#0	5.72	13	PASS
Band41	10MHz	16QAM	40290	1RB#0	5.96	13	PASS
Band41	10MHz	16QAM	40290	50RB#0	6.44	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	6.06	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	6.64	13	PASS
Band41	10MHz	16QAM	41190	1RB#0	6.86	13	PASS
Band41	10MHz	16QAM	41190	50RB#0	6.71	13	PASS
Band41	15MHz	QPSK	40315	1RB#0	5.25	13	PASS
Band41	15MHz	QPSK	40315	75RB#0	5.51	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	4.96	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.86	13	PASS
Band41	15MHz	QPSK	41165	1RB#0	5.88	13	PASS
Band41	15MHz	QPSK	41165	75RB#0	6.04	13	PASS
Band41	15MHz	16QAM	40315	1RB#0	3.90	13	PASS
Band41	15MHz	16QAM	40315	75RB#0	3.85	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	6.41	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	6.58	13	PASS
Band41	15MHz	16QAM	41165	1RB#0	6.36	13	PASS

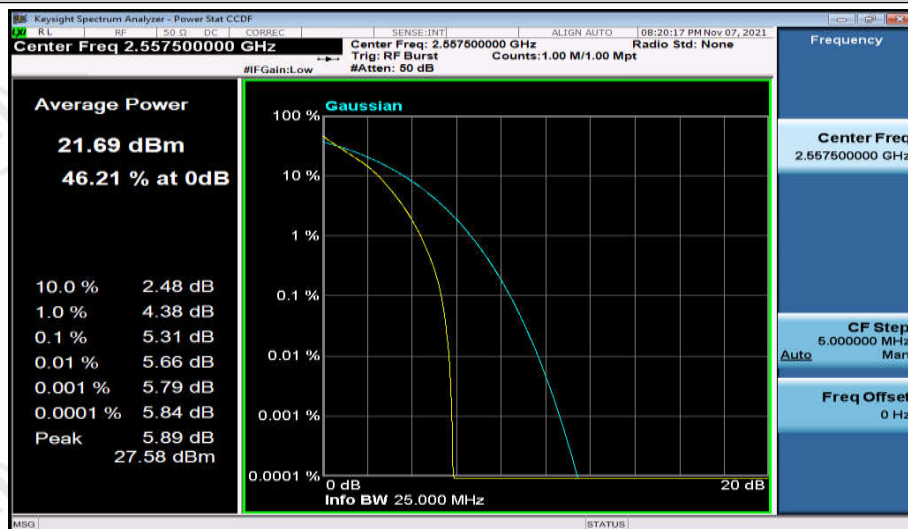
Band41	15MHz	16QAM	41165	75RB#0	6.61	13	PASS
Band41	20MHz	QPSK	40340	1RB#0	5.08	13	PASS
Band41	20MHz	QPSK	40340	100RB#0	5.36	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	4.98	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.66	13	PASS
Band41	20MHz	QPSK	41140	1RB#0	5.43	13	PASS
Band41	20MHz	QPSK	41140	100RB#0	5.73	13	PASS
Band41	20MHz	16QAM	40340	1RB#0	4.08	13	PASS
Band41	20MHz	16QAM	40340	100RB#0	3.88	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	5.42	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	6.51	13	PASS
Band41	20MHz	16QAM	41140	1RB#0	6.07	13	PASS
Band41	20MHz	16QAM	41140	100RB#0	6.50	13	PASS

Test Graphs

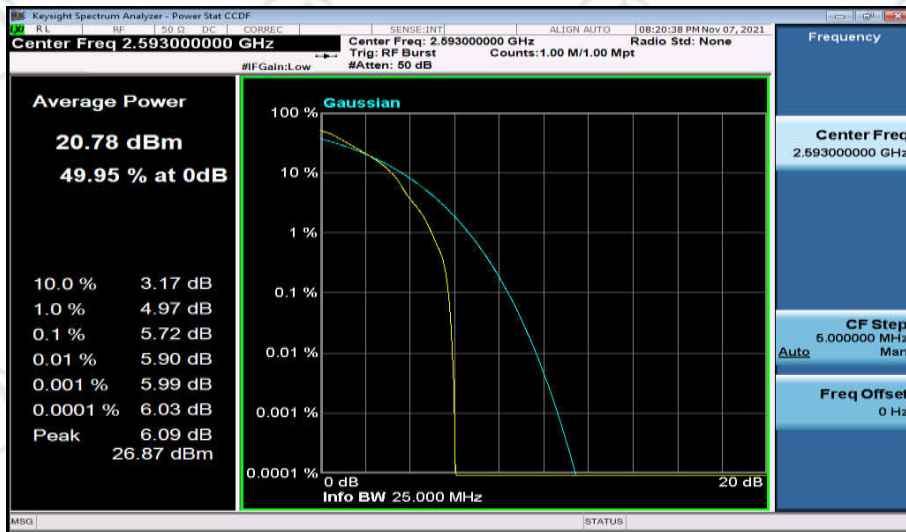
Band41-5MHz-QPSK-40265-1RB#0



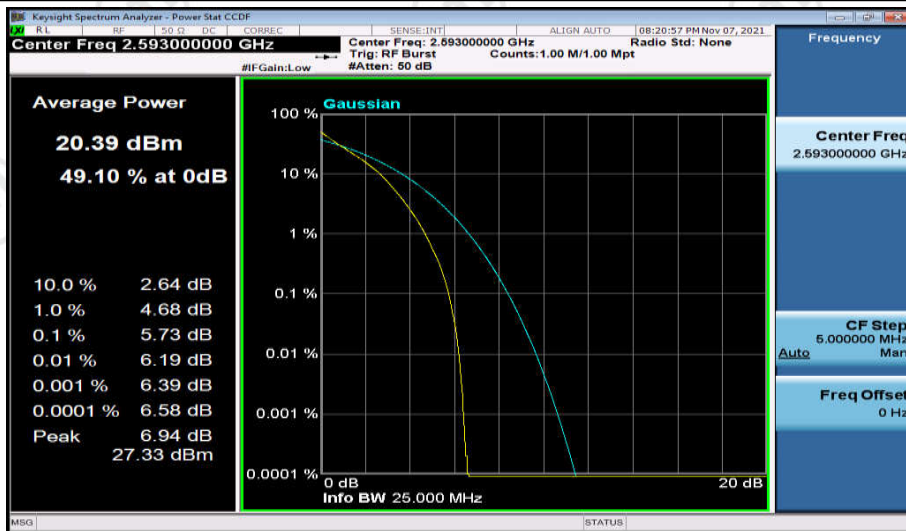
Band41-5MHz-QPSK-40265-25RB#0



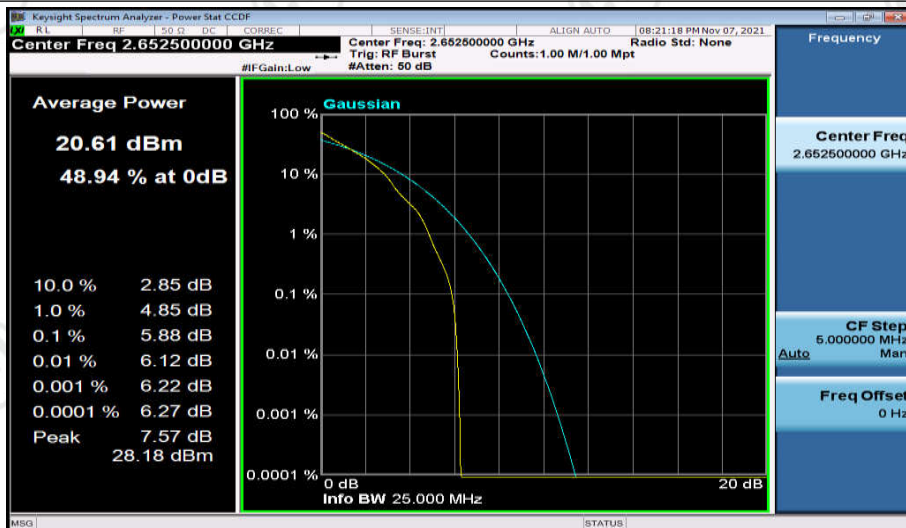
Band41-5MHz-QPSK-40620-1RB#0



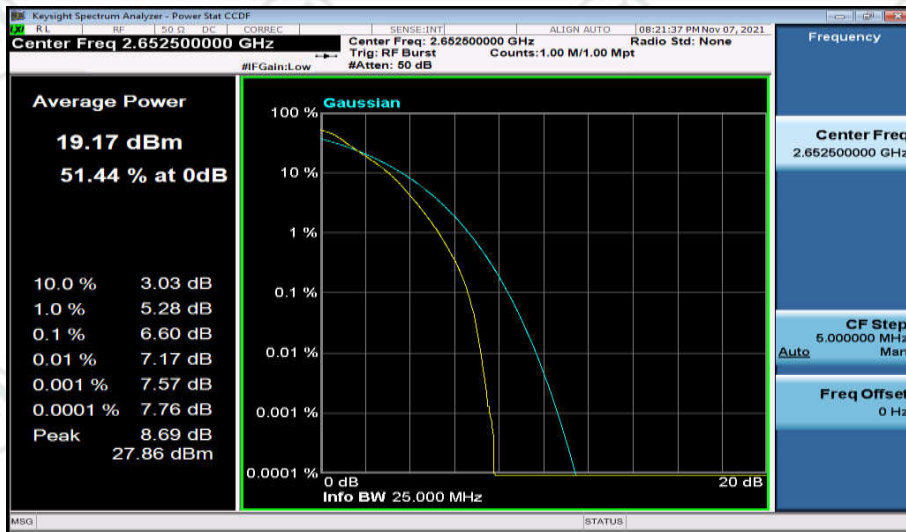
Band41-5MHz-QPSK-40620-25RB#0



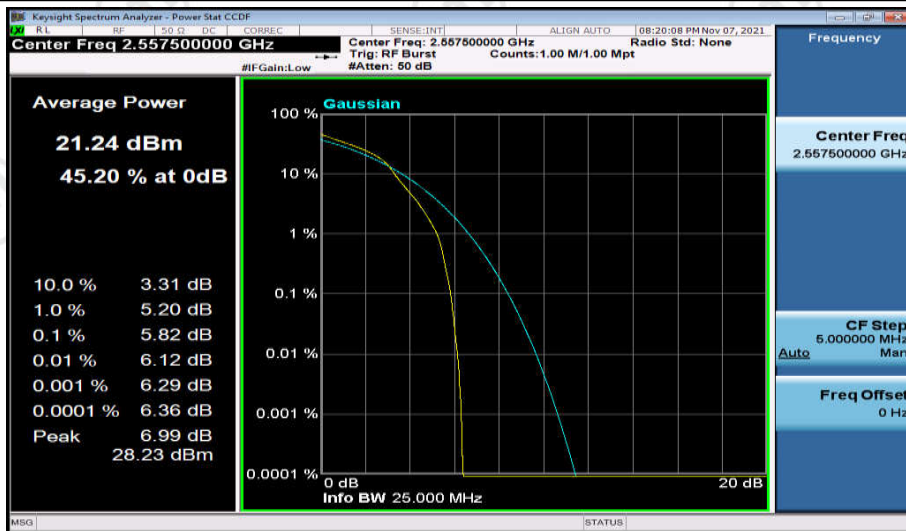
Band41-5MHz-QPSK-41215-1RB#0



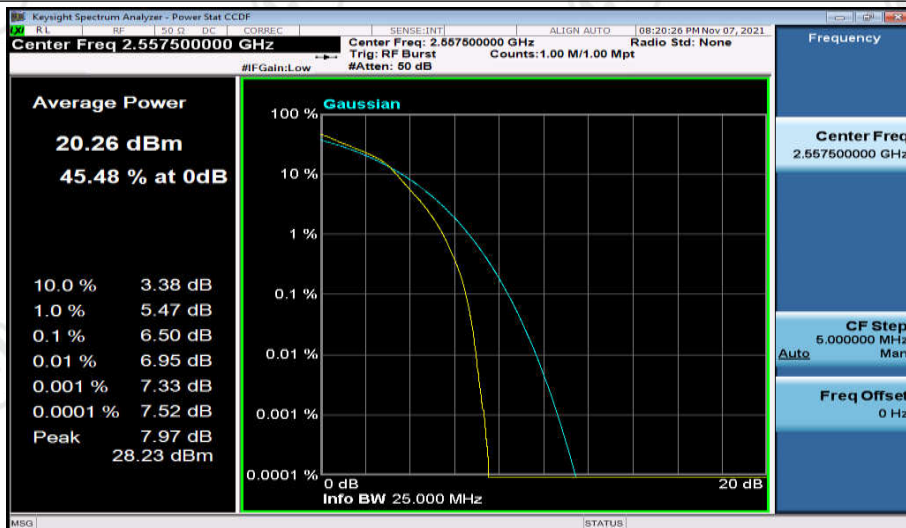
Band41-5MHz-QPSK-41215-25RB#0



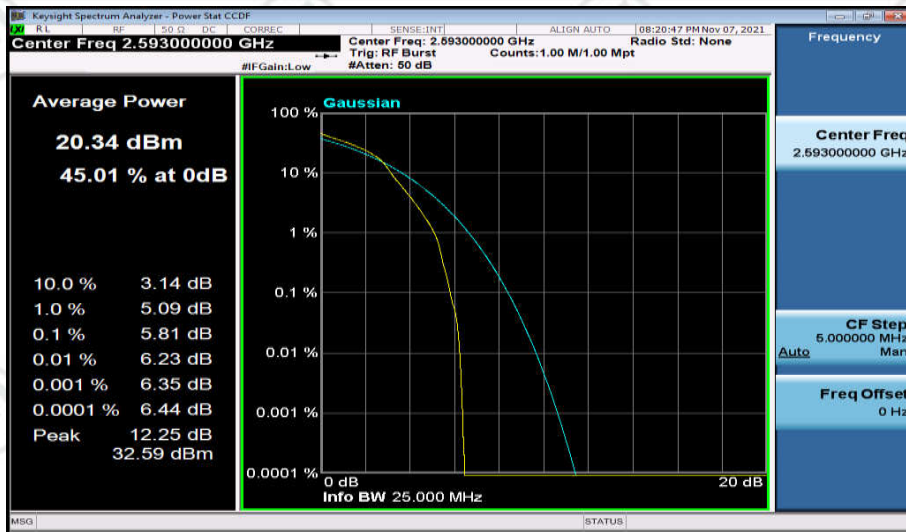
Band41-5MHz-16QAM-40265-1RB#0



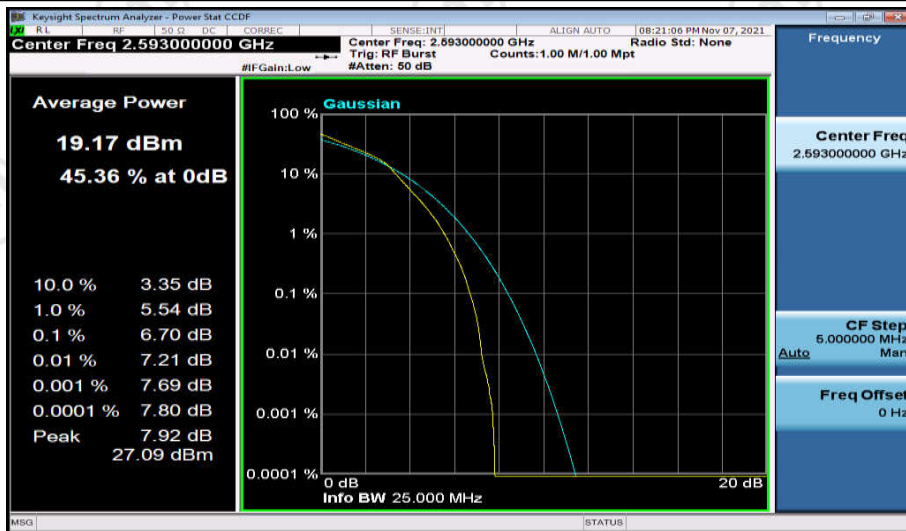
Band41-5MHz-16QAM-40265-25RB#0



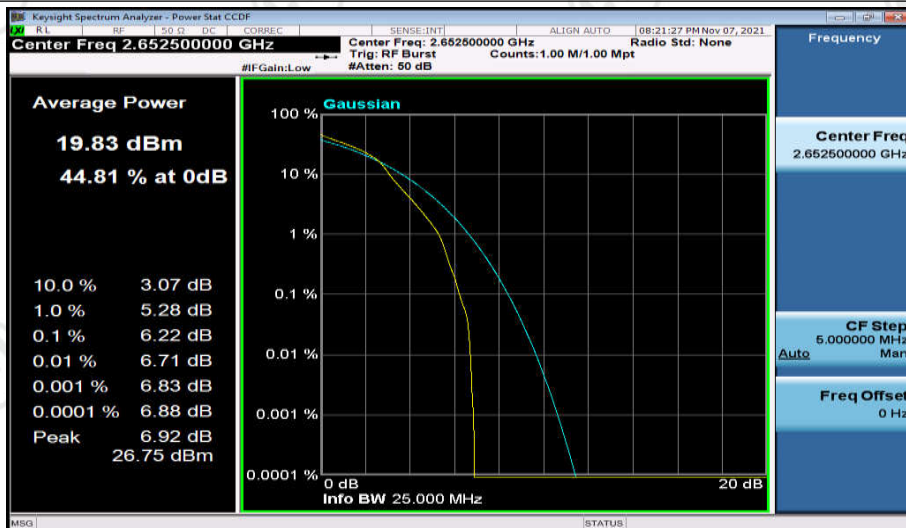
Band41-5MHz-16QAM-40620-1RB#0



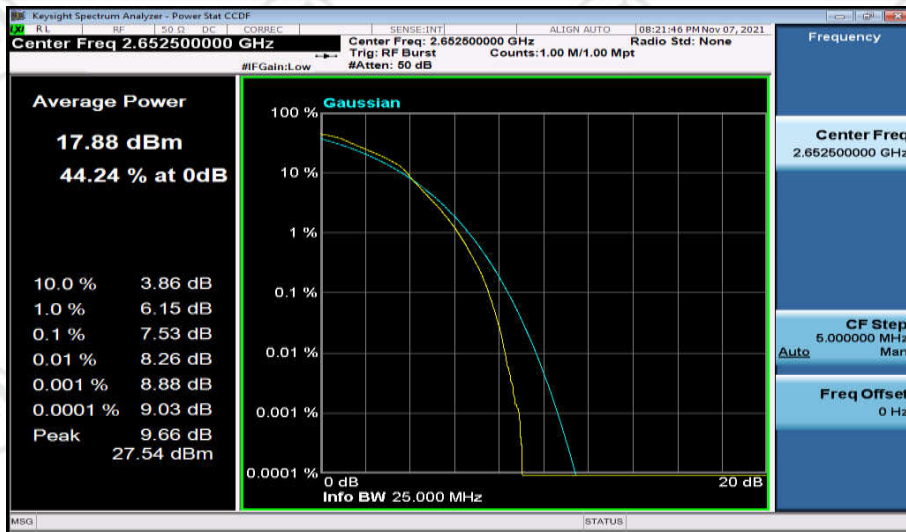
Band41-5MHz-16QAM-40620-25RB#0



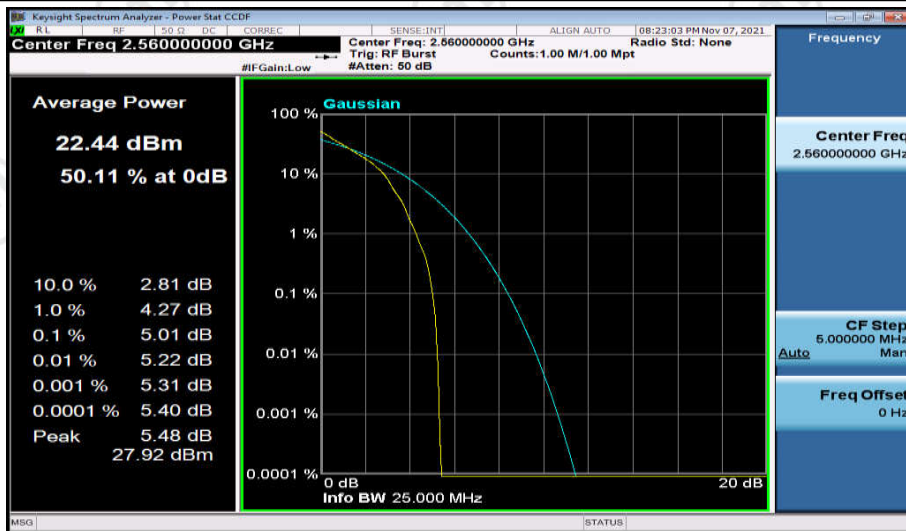
Band41-5MHz-16QAM-41215-1RB#0



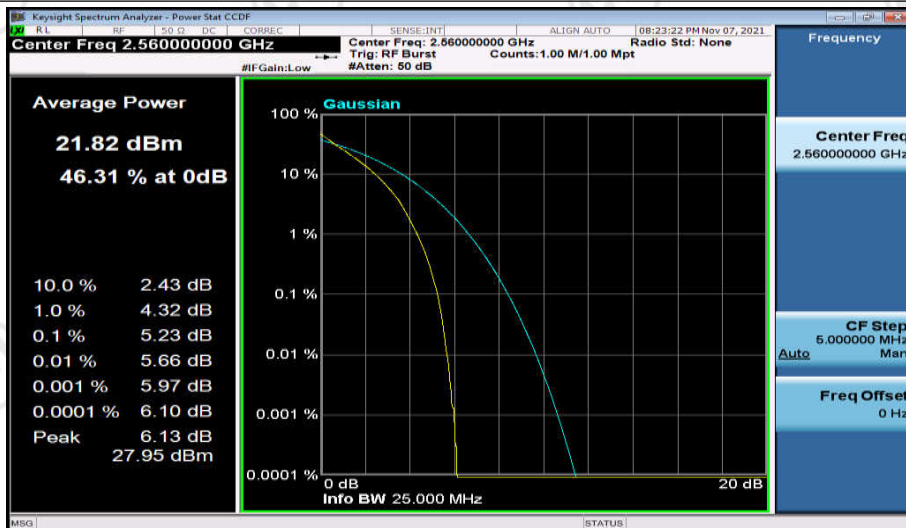
Band41-5MHz-16QAM-41215-25RB#0



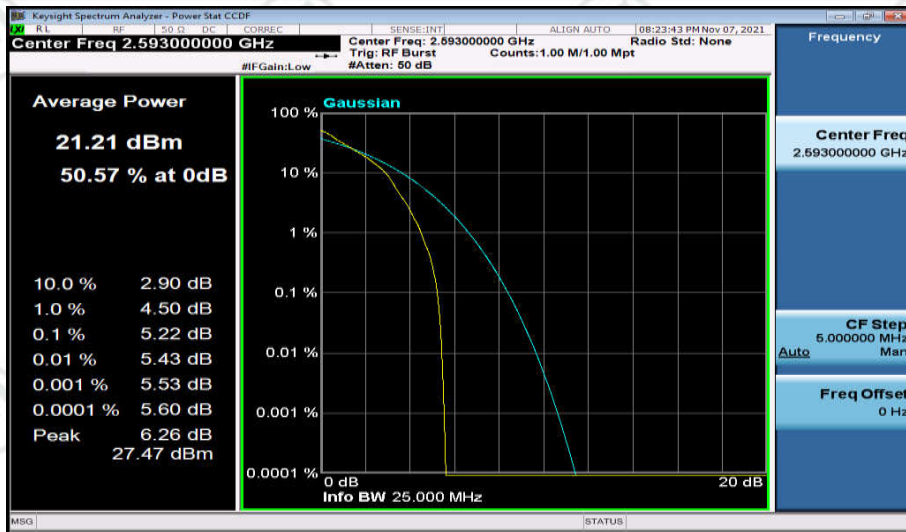
Band41-10MHz-QPSK-40290-1RB#0



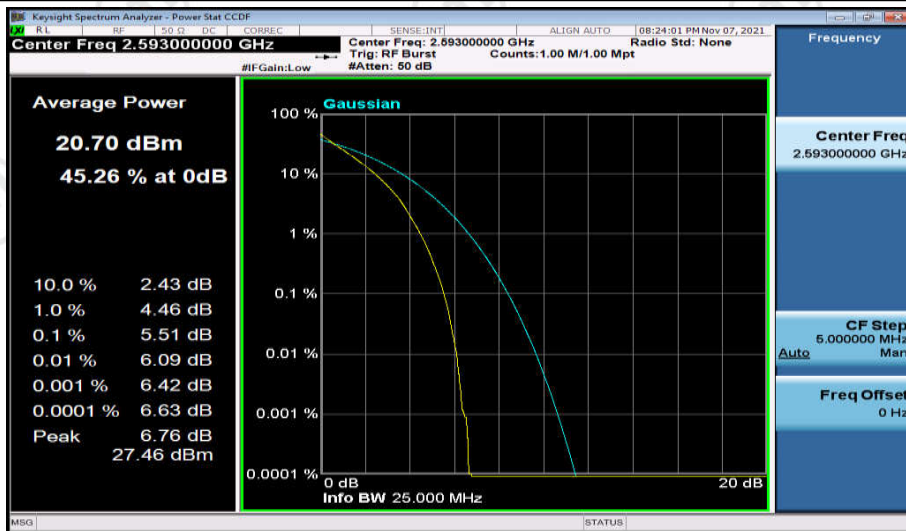
Band41-10MHz-QPSK-40290-50RB#0



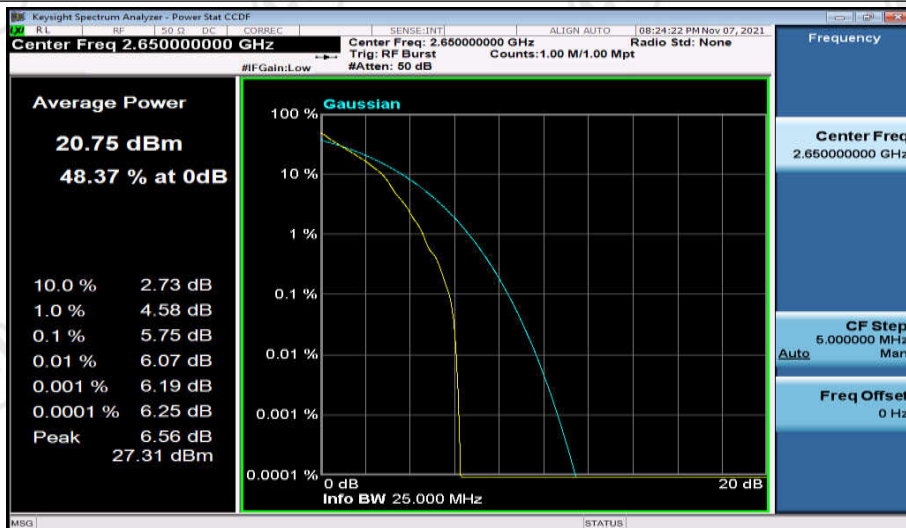
Band41-10MHz-QPSK-40620-1RB#0



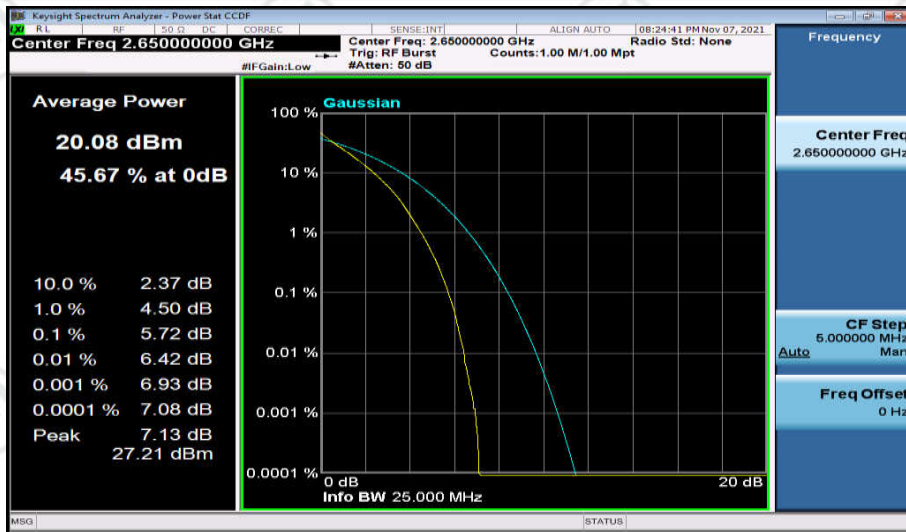
Band41-10MHz-QPSK-40620-50RB#0



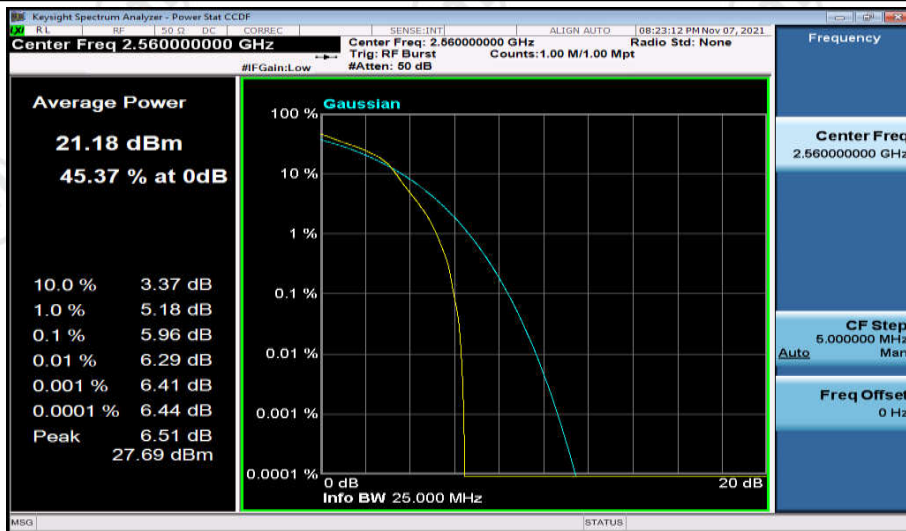
Band41-10MHz-QPSK-41190-1RB#0



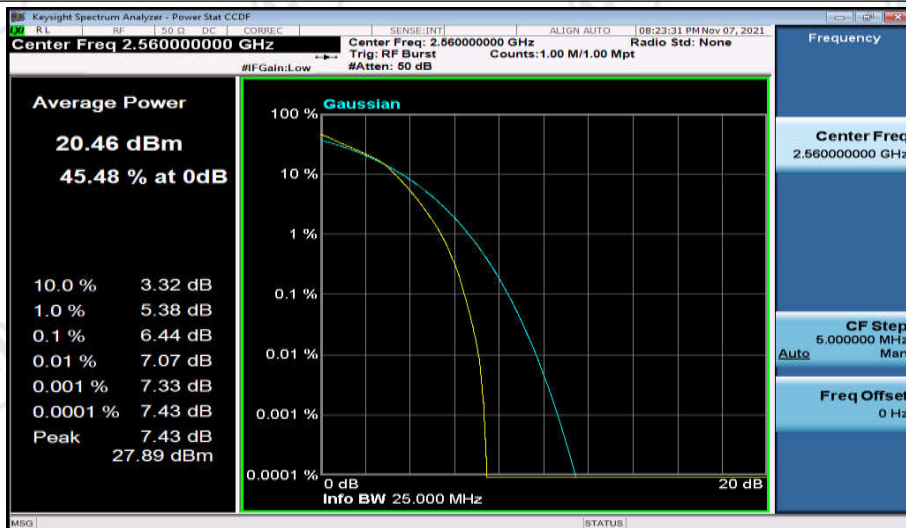
Band41-10MHz-QPSK-41190-50RB#0



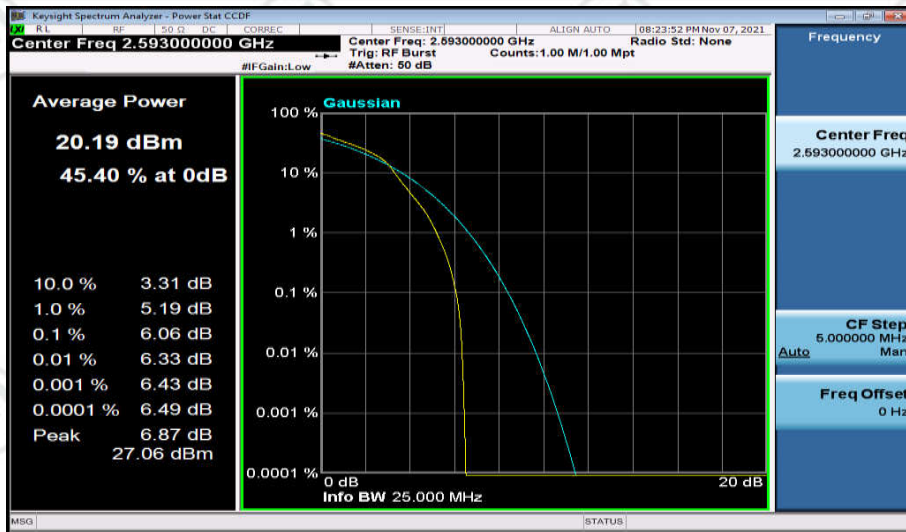
Band41-10MHz-16QAM-40290-1RB#0



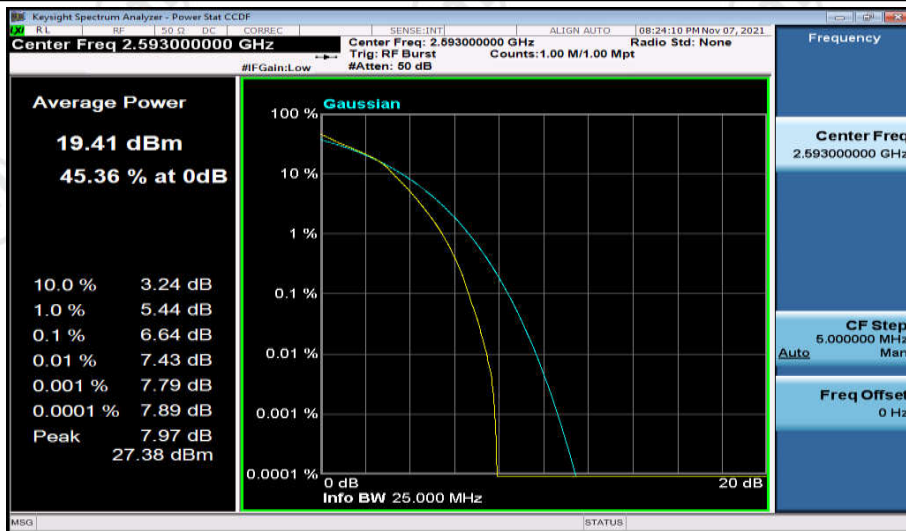
Band41-10MHz-16QAM-40290-50RB#0



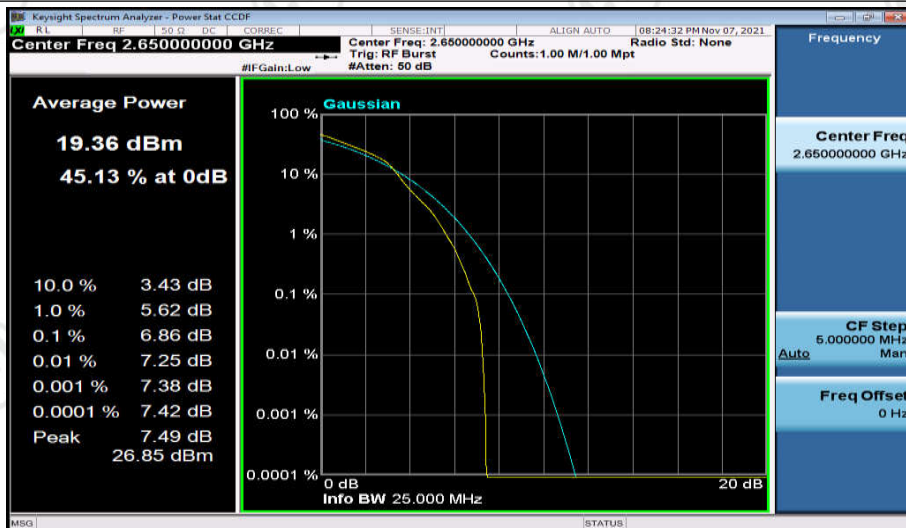
Band41-10MHz-16QAM-40620-1RB#0



Band41-10MHz-16QAM-40620-50RB#0



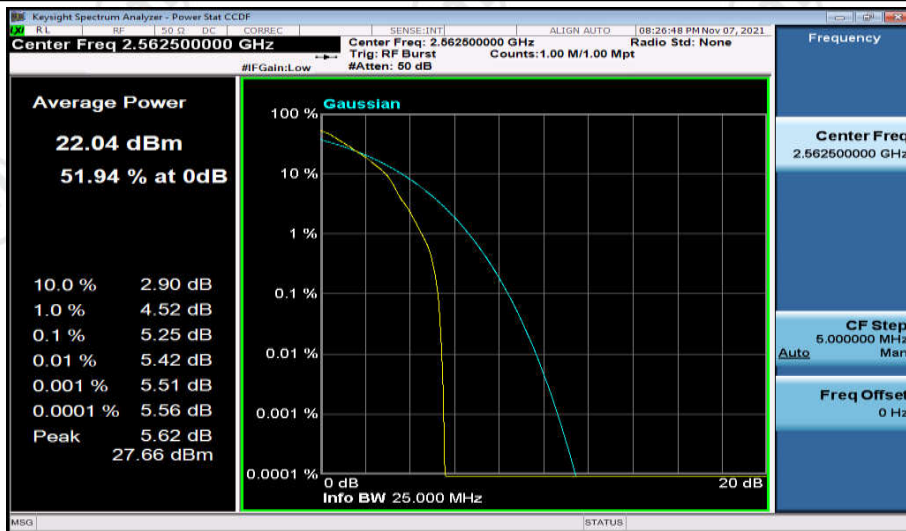
Band41-10MHz-16QAM-41190-1RB#0



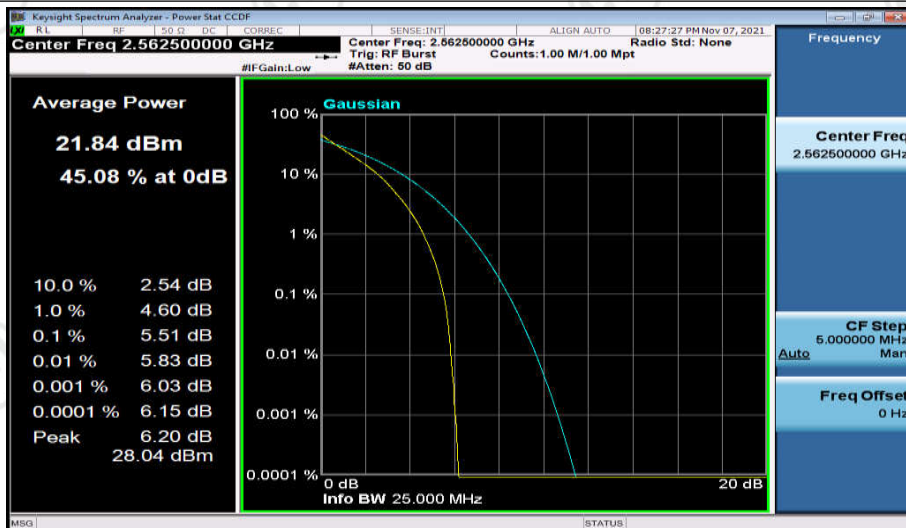
Band41-10MHz-16QAM-41190-50RB#0



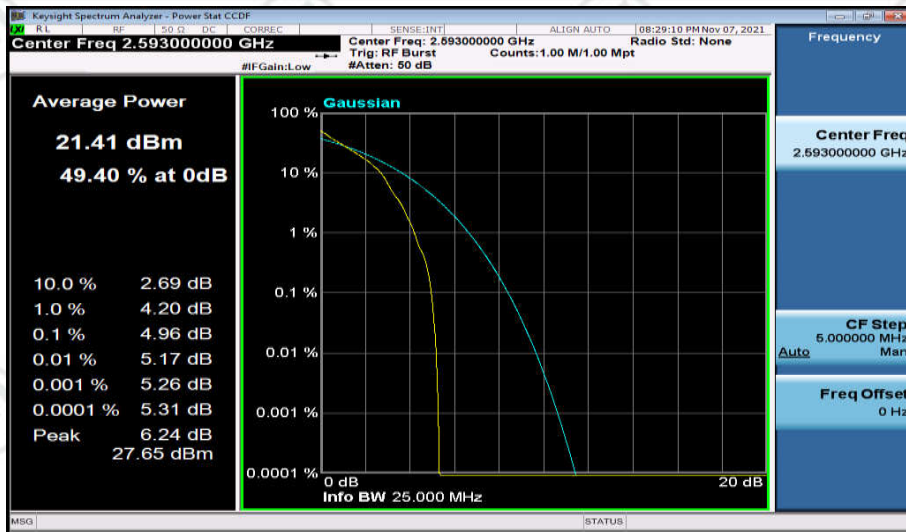
Band41-15MHz-QPSK-40315-1RB#0



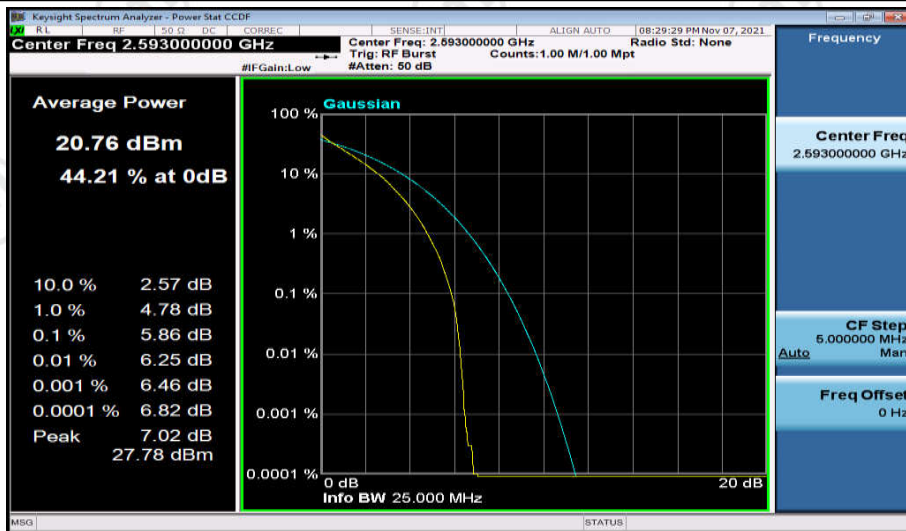
Band41-15MHz-QPSK-40315-75RB#0



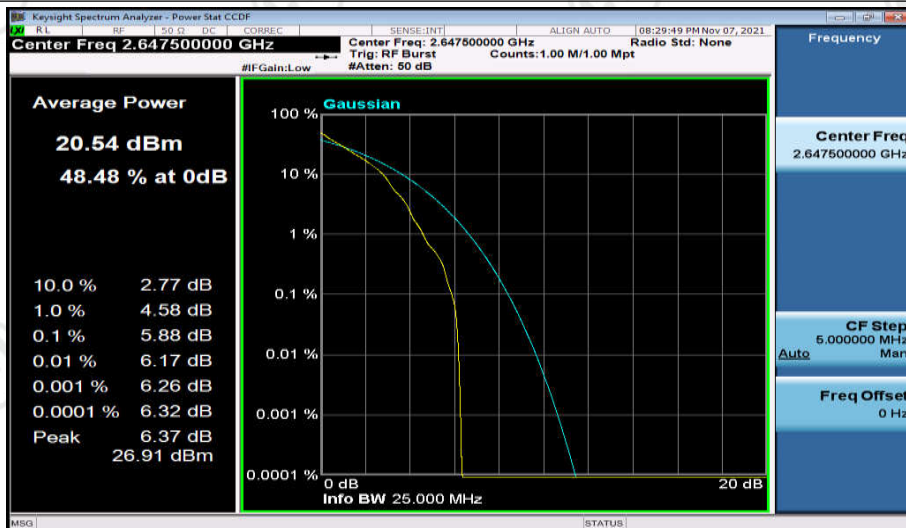
Band41-15MHz-QPSK-40620-1RB#0



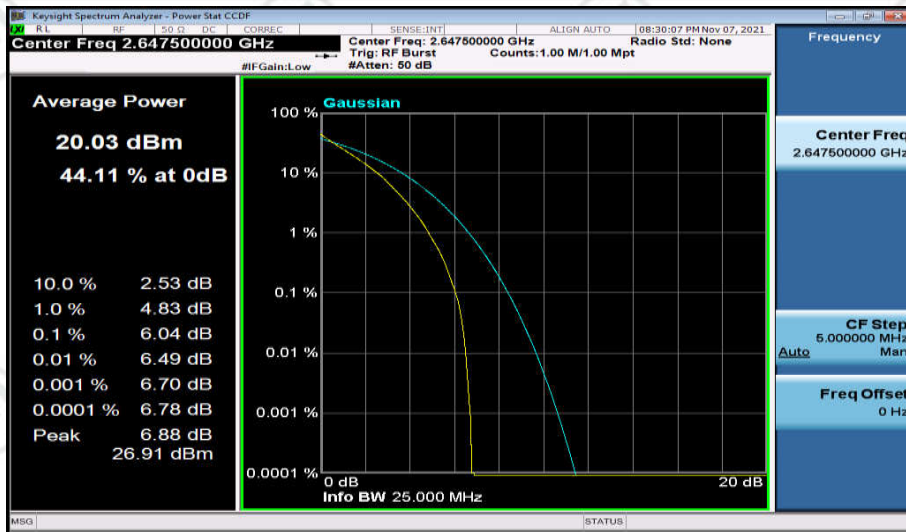
Band41-15MHz-QPSK-40620-75RB#0



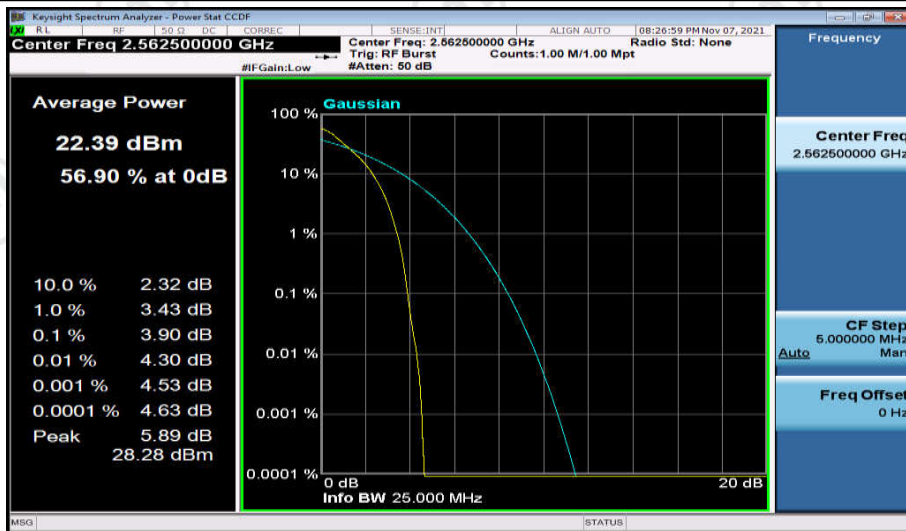
Band41-15MHz-QPSK-41165-1RB#0



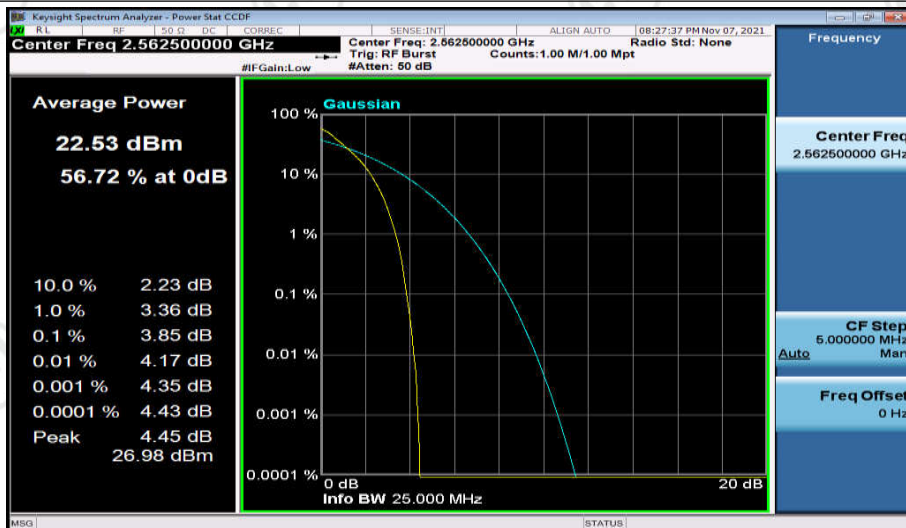
Band41-15MHz-QPSK-41165-75RB#0



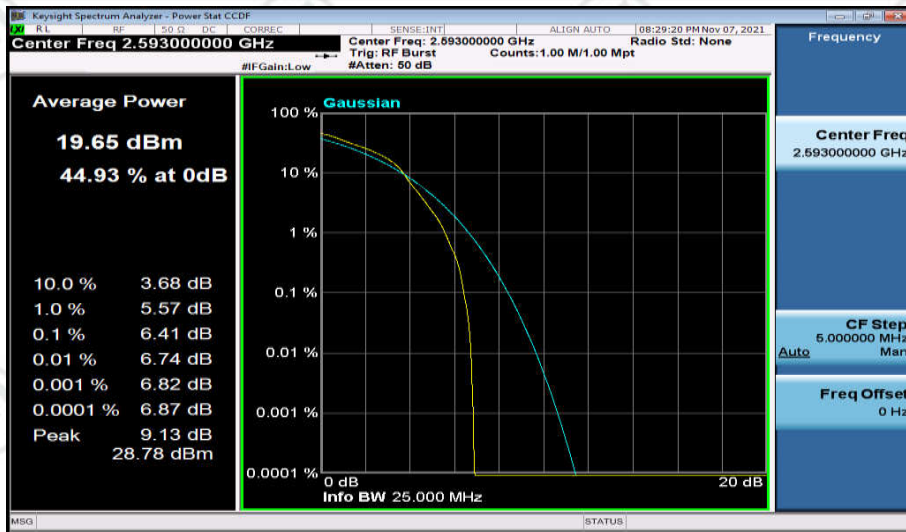
Band41-15MHz-16QAM-40315-1RB#0



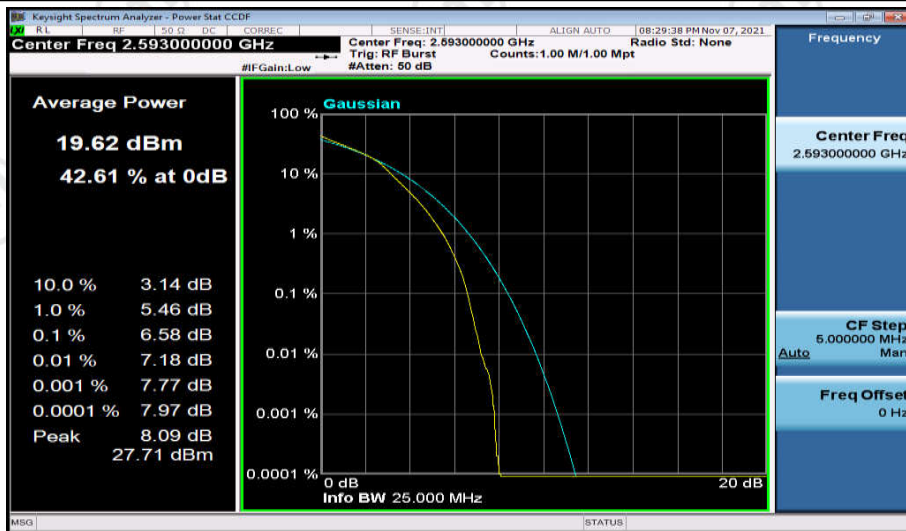
Band41-15MHz-16QAM-40315-75RB#0



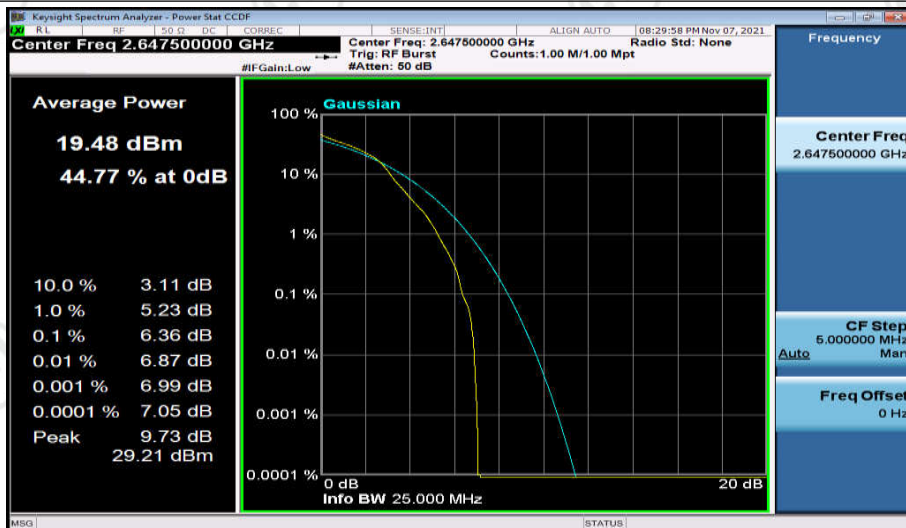
Band41-15MHz-16QAM-40620-1RB#0



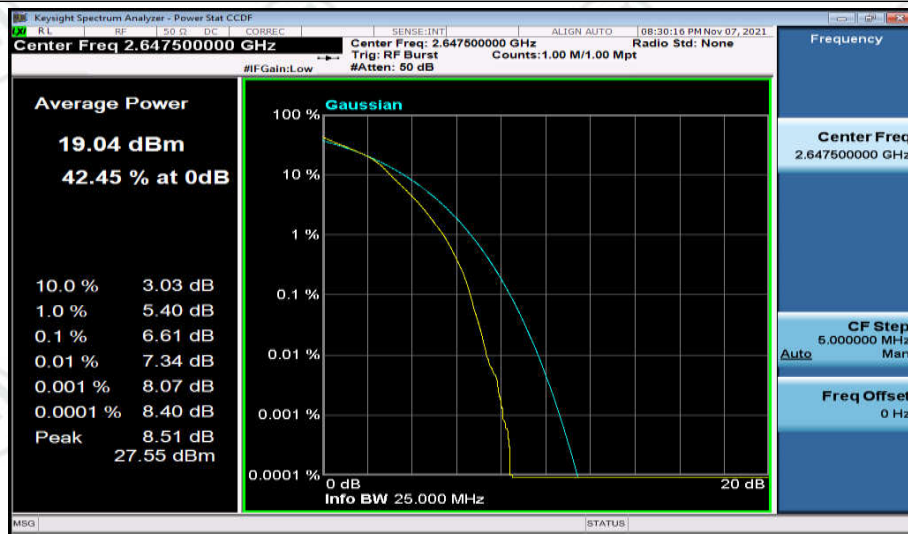
Band41-15MHz-16QAM-40620-75RB#0



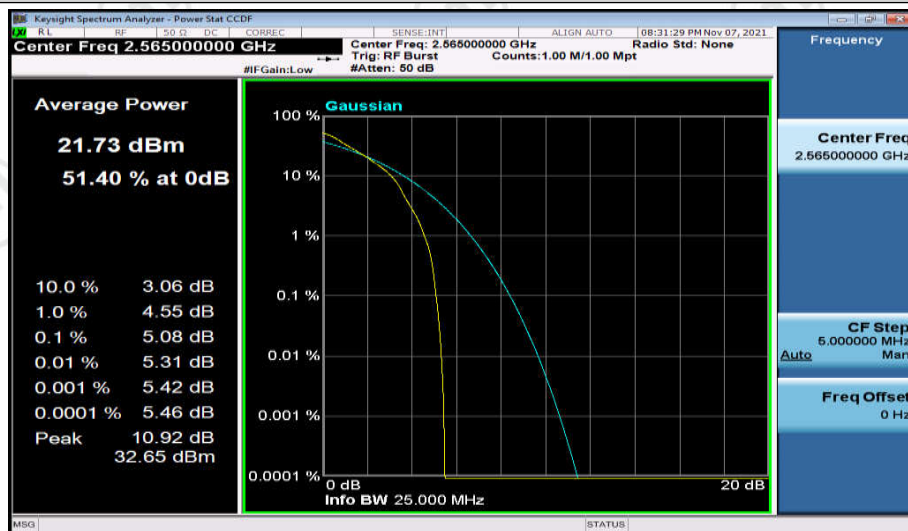
Band41-15MHz-16QAM-41165-1RB#0



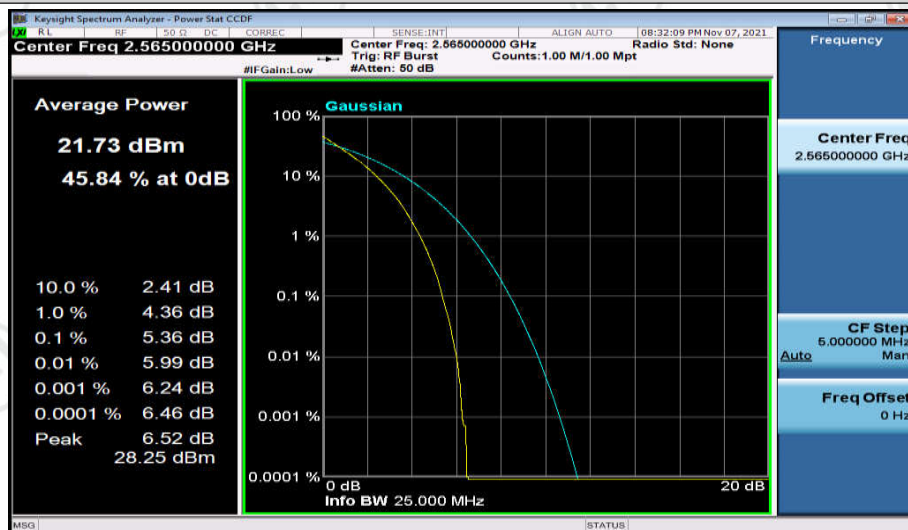
Band41-15MHz-16QAM-41165-75RB#0



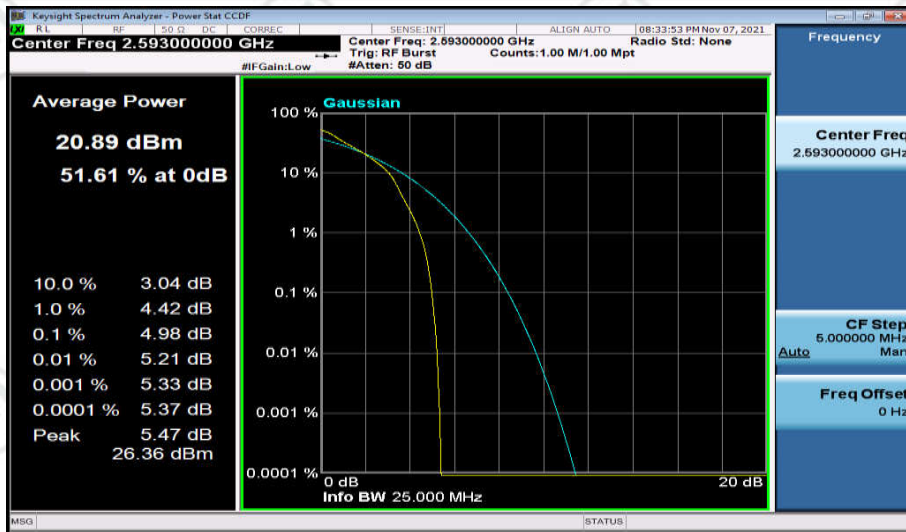
Band41-20MHz-QPSK-40340-1RB#0



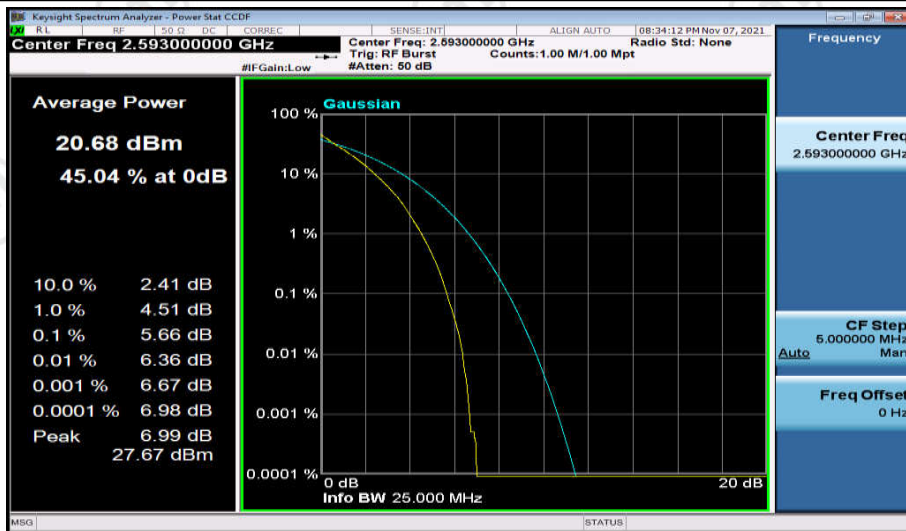
Band41-20MHz-QPSK-40340-100RB#0



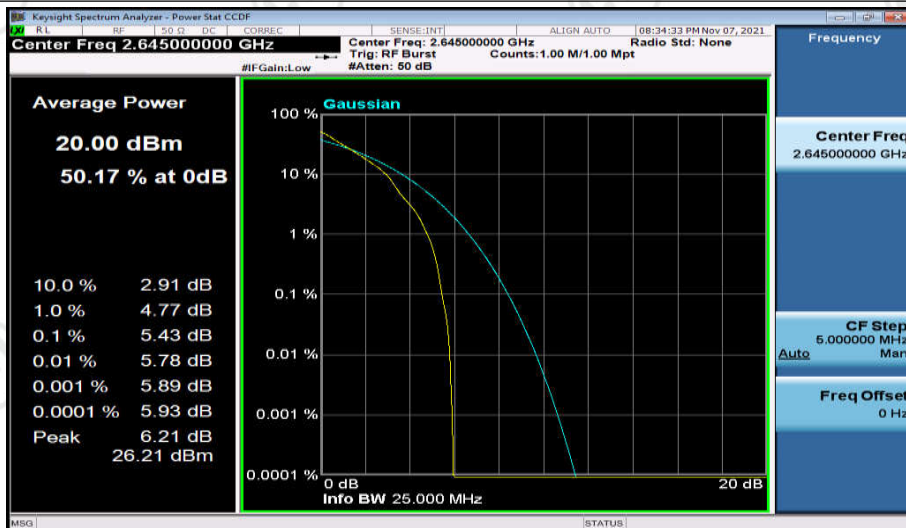
Band41-20MHz-QPSK-40620-1RB#0



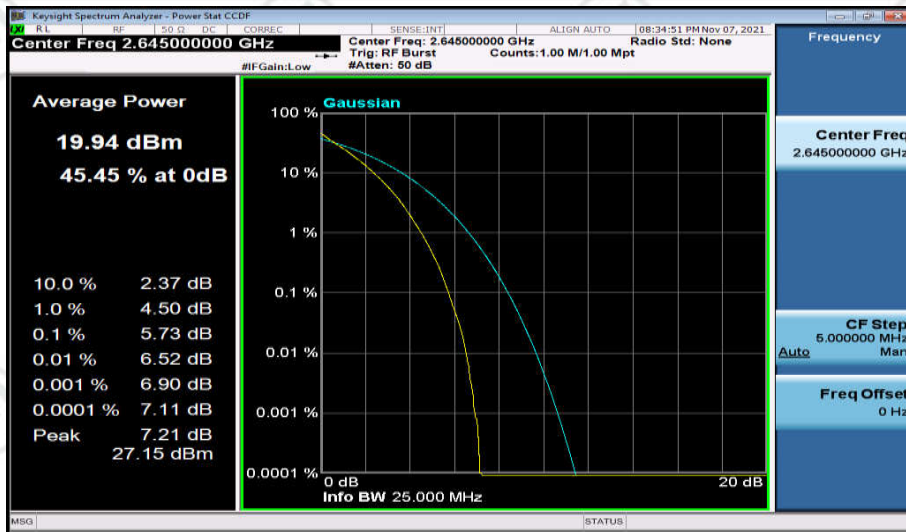
Band41-20MHz-QPSK-40620-100RB#0



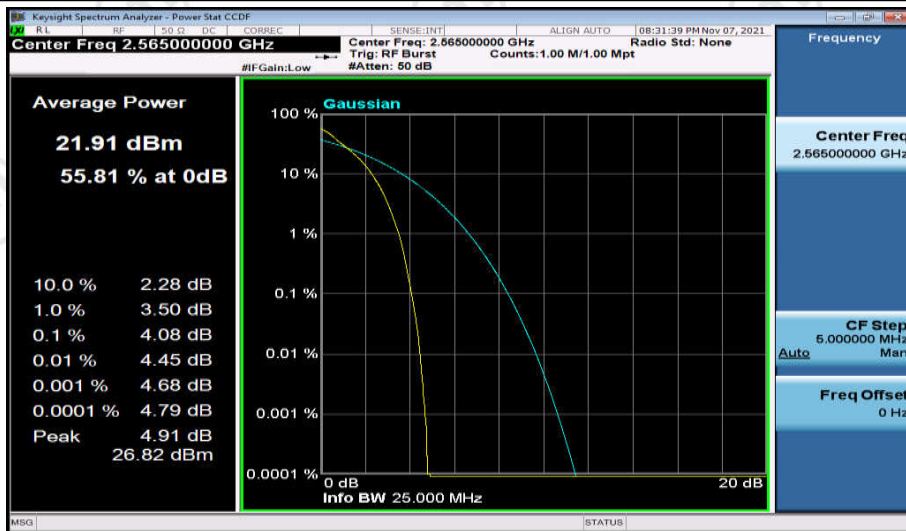
Band41-20MHz-QPSK-41140-1RB#0



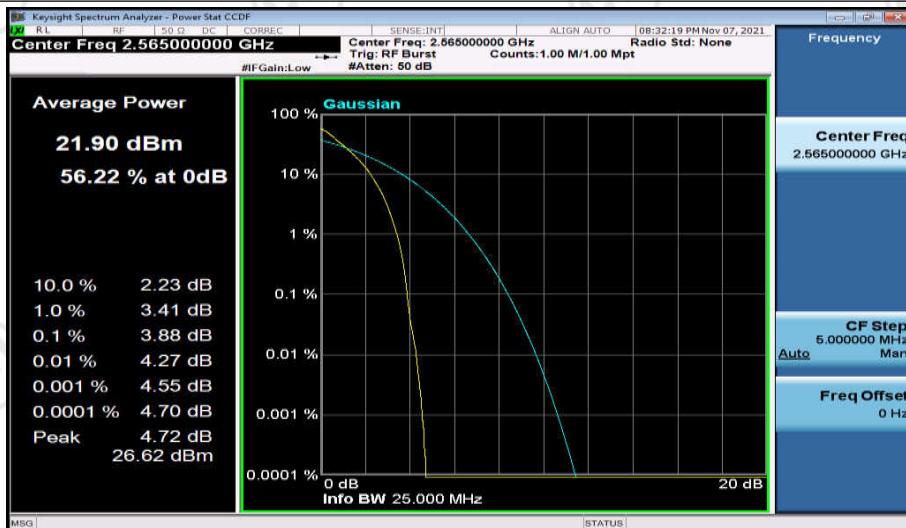
Band41-20MHz-QPSK-41140-100RB#0



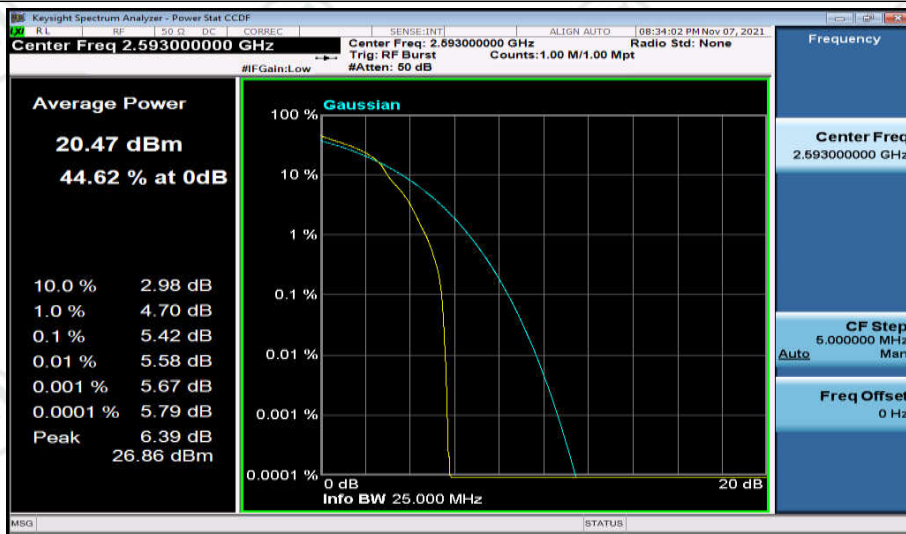
Band41-20MHz-16QAM-40340-1RB#0



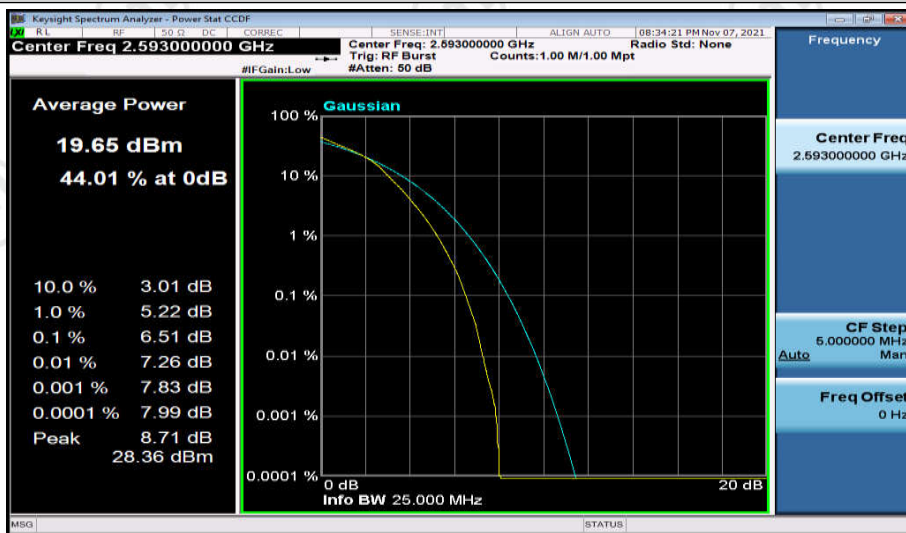
Band41-20MHz-16QAM-40340-100RB#0



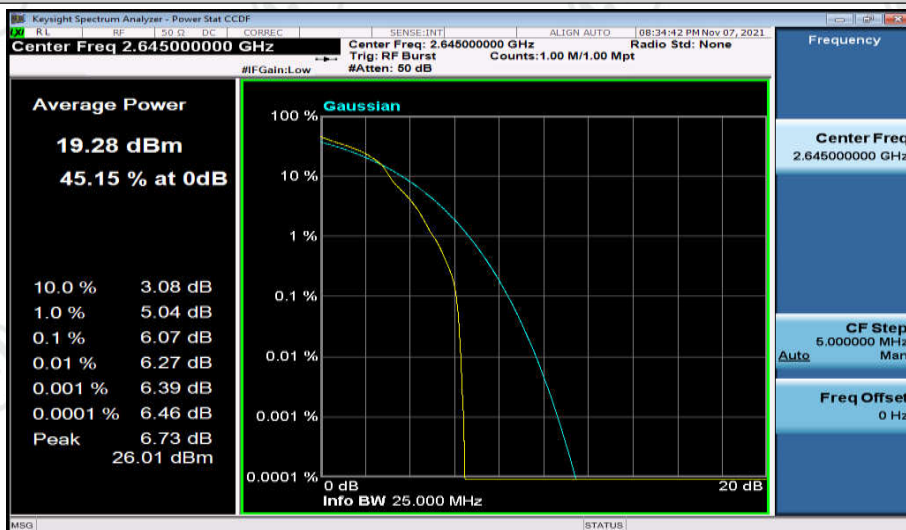
Band41-20MHz-16QAM-40620-1RB#0

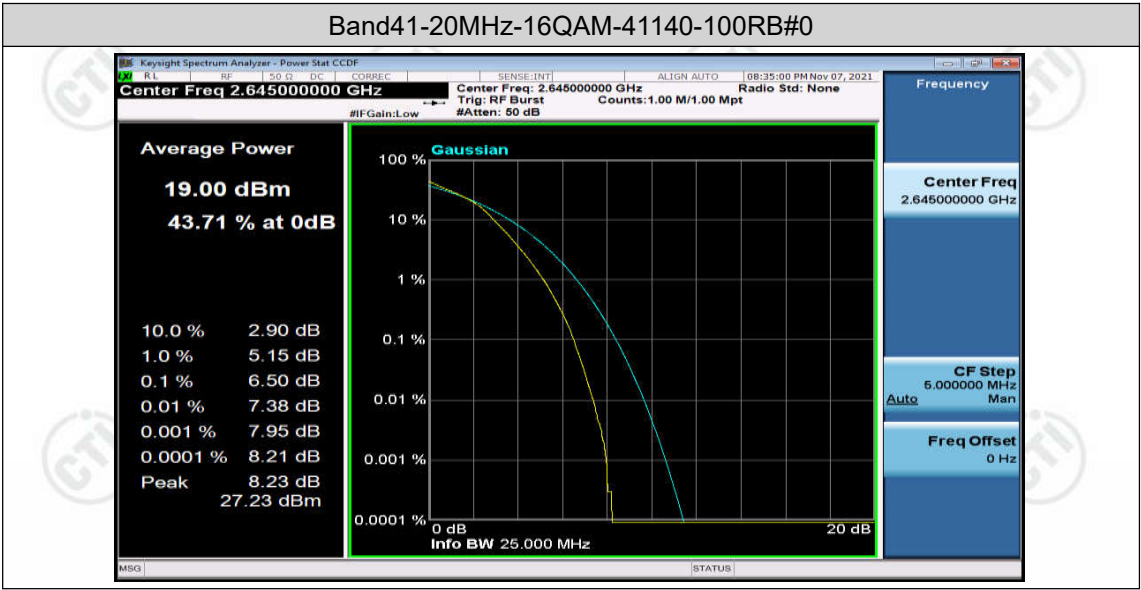


Band41-20MHz-16QAM-40620-100RB#0



Band41-20MHz-16QAM-41140-1RB#0



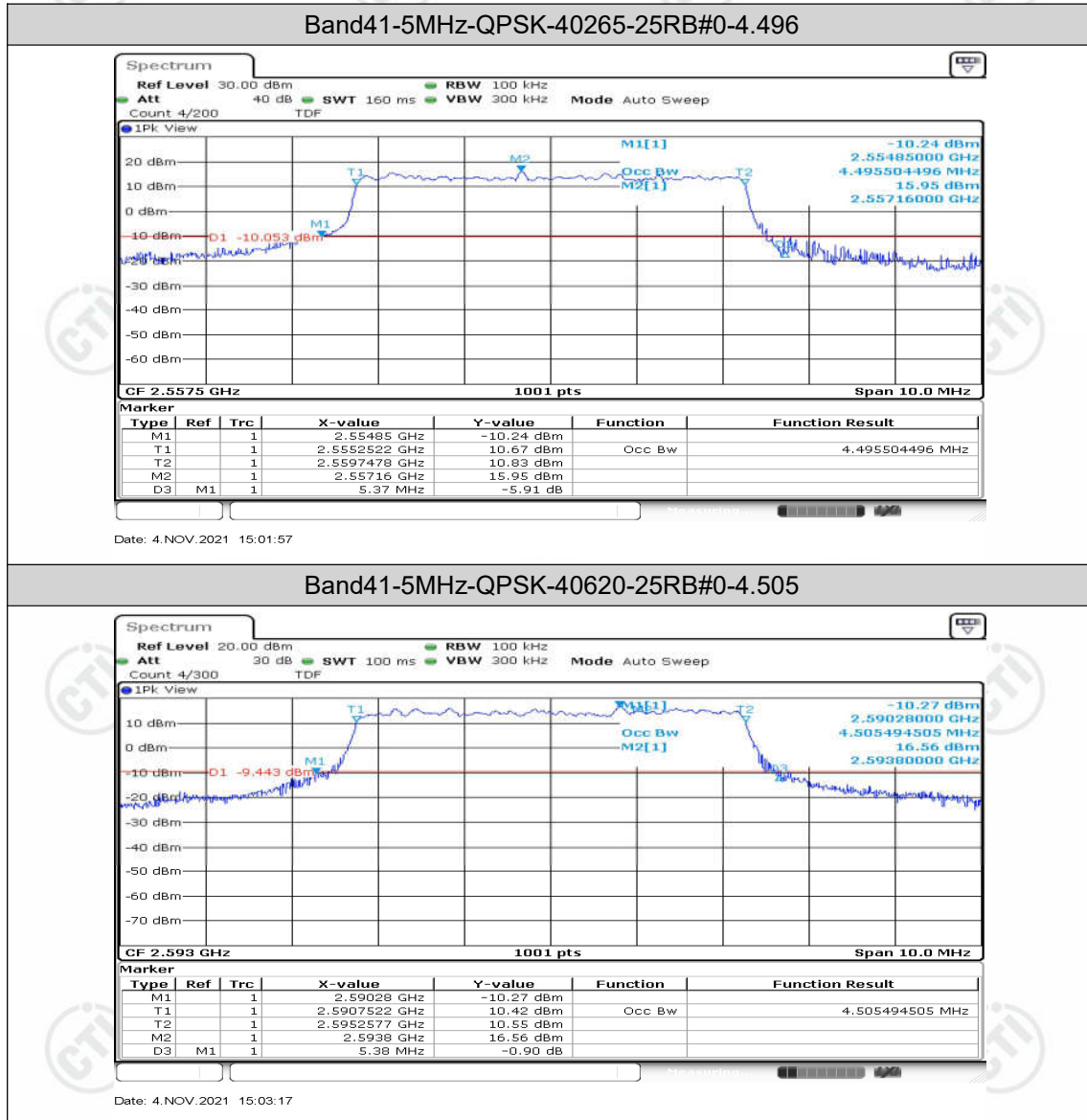


Appendix C: 26dB Bandwidth and Occupied Bandwidth

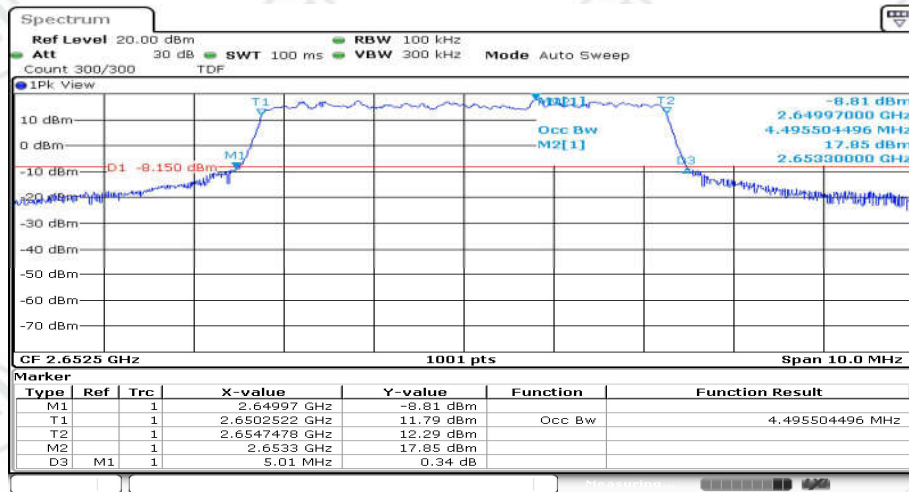
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	40265	25RB#0	4.496	5.370	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.505	5.380	PASS
Band41	5MHz	QPSK	41215	25RB#0	4.496	5.010	PASS
Band41	5MHz	16QAM	40265	25RB#0	4.496	5.070	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.496	5.370	PASS
Band41	5MHz	16QAM	41215	25RB#0	4.496	5.310	PASS
Band41	10MHz	QPSK	40290	50RB#0	9.118	12.100	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.085	11.733	PASS
Band41	10MHz	QPSK	41190	50RB#0	9.085	11.433	PASS
Band41	10MHz	16QAM	40290	50RB#0	9.118	10.800	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.052	11.133	PASS
Band41	10MHz	16QAM	41190	50RB#0	9.085	11.067	PASS
Band41	15MHz	QPSK	40315	75RB#0	13.557	15.867	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.511	16.100	PASS
Band41	15MHz	QPSK	41165	75RB#0	13.511	15.260	PASS
Band41	15MHz	16QAM	40315	75RB#0	13.511	16.053	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.511	16.613	PASS
Band41	15MHz	16QAM	41165	75RB#0	13.557	16.473	PASS
Band41	20MHz	QPSK	40340	100RB#0	17.97	19.980	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.85	19.620	PASS
Band41	20MHz	QPSK	41140	100RB#0	17.91	19.920	PASS
Band41	20MHz	16QAM	40340	100RB#0	17.91	20.160	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.85	19.680	PASS
Band41	20MHz	16QAM	41140	100RB#0	17.91	19.500	PASS

Test Graphs

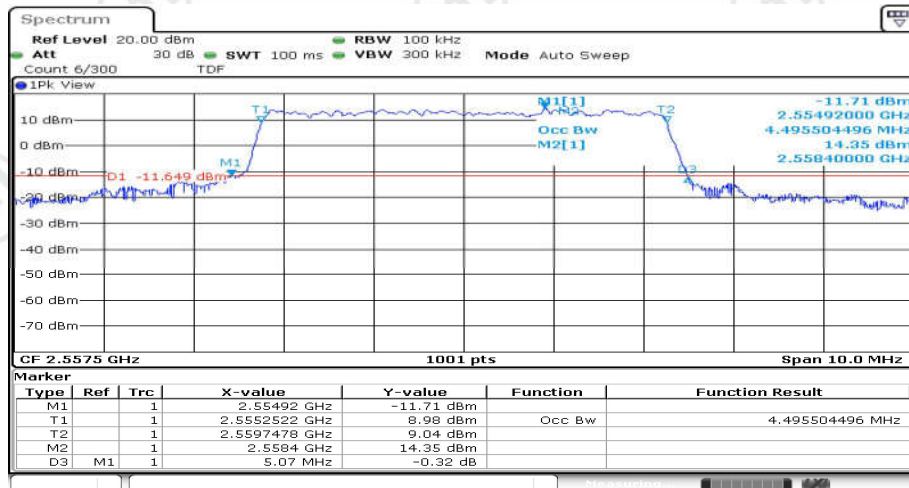


Band41-5MHz-QPSK-41215-25RB#0-4.496



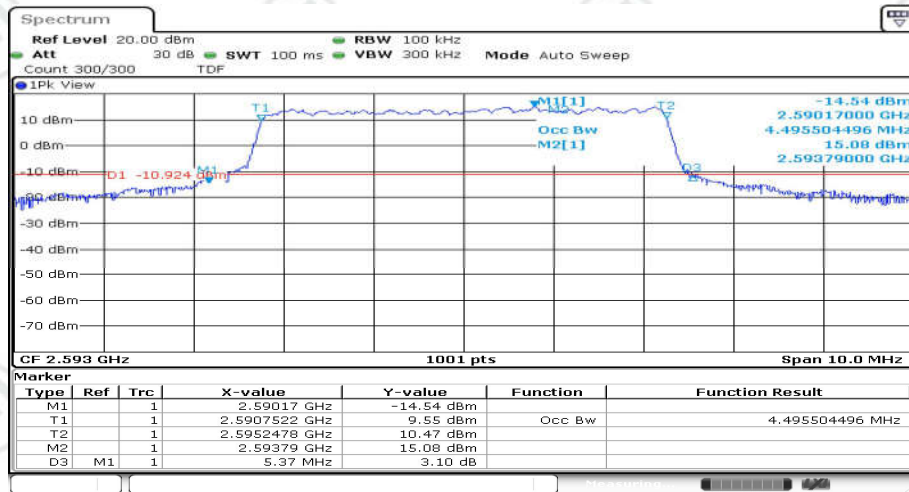
Date: 4.NOV.2021 15:04:08

Band41-5MHz-16QAM-40265-25RB#0-4.496



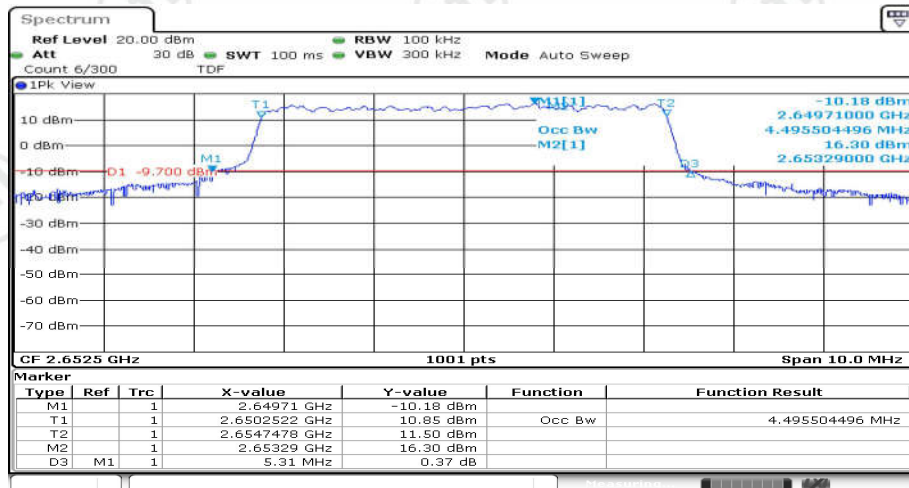
Date: 4.NOV.2021 15:26:00

Band41-5MHz-16QAM-40620-25RB#0-4.496



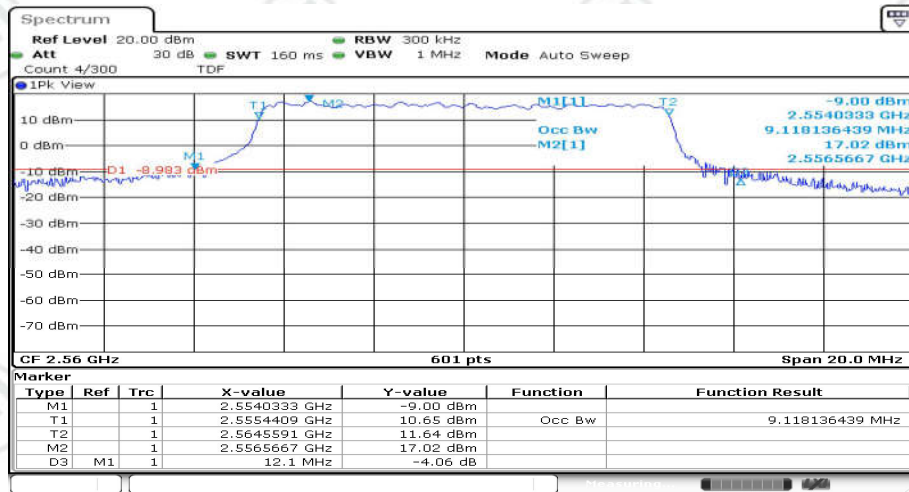
Date: 4.NOV.2021 15:26:43

Band41-5MHz-16QAM-41215-25RB#0-4.496



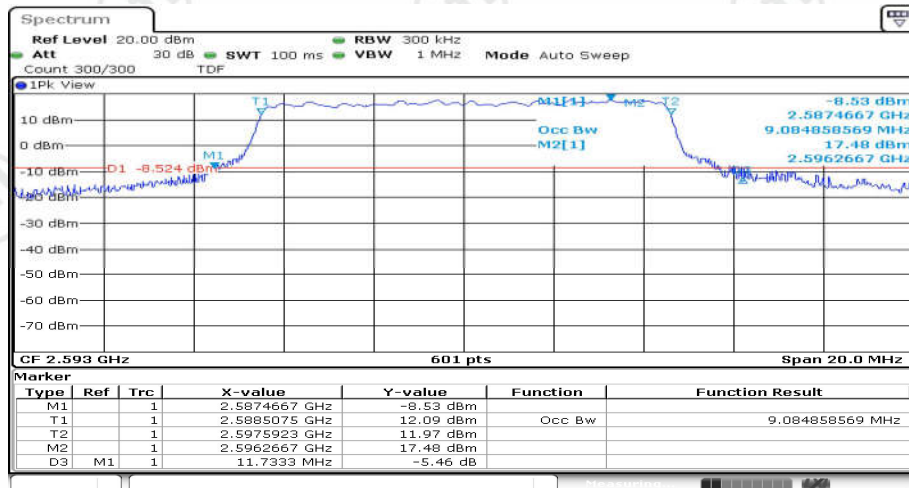
Date: 4.NOV.2021 15:27:26

Band41-10MHz-QPSK-40290-50RB#0-9.118



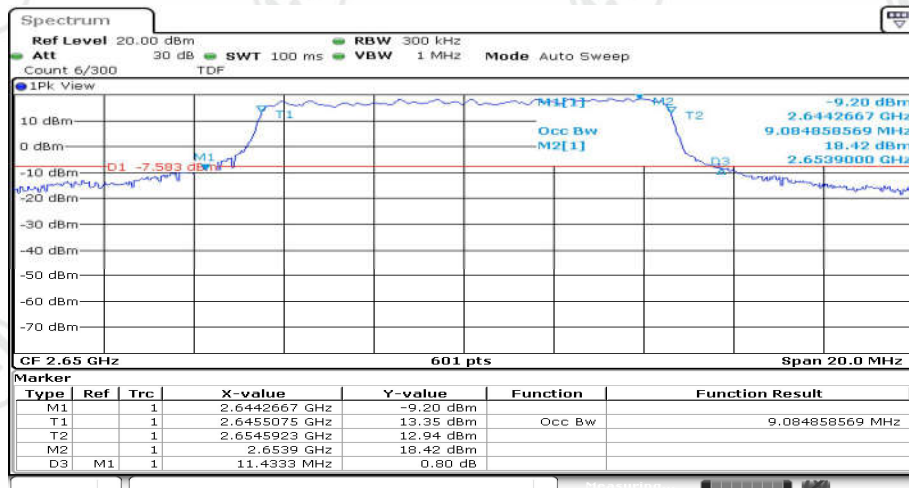
Date: 4.NOV.2021 15:10:21

Band41-10MHz-QPSK-40620-50RB#0-9.085



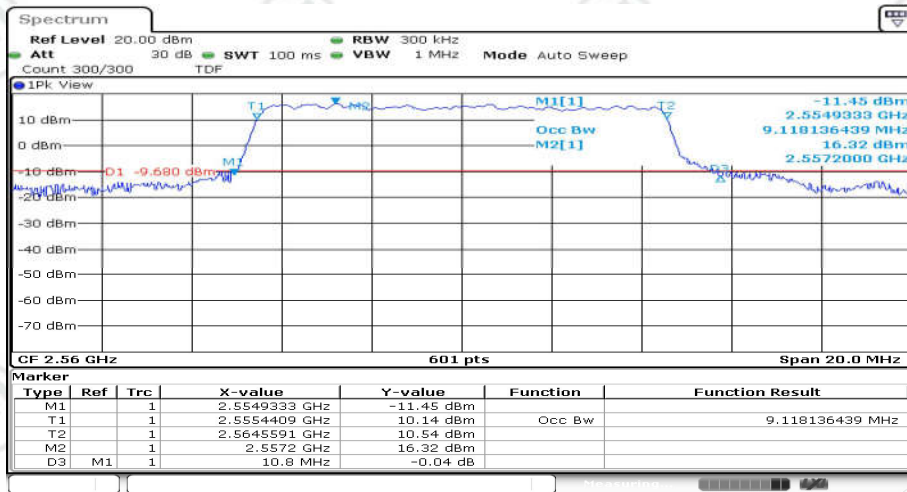
Date: 4.NOV.2021 15:11:14

Band41-10MHz-QPSK-41190-50RB#0-9.085



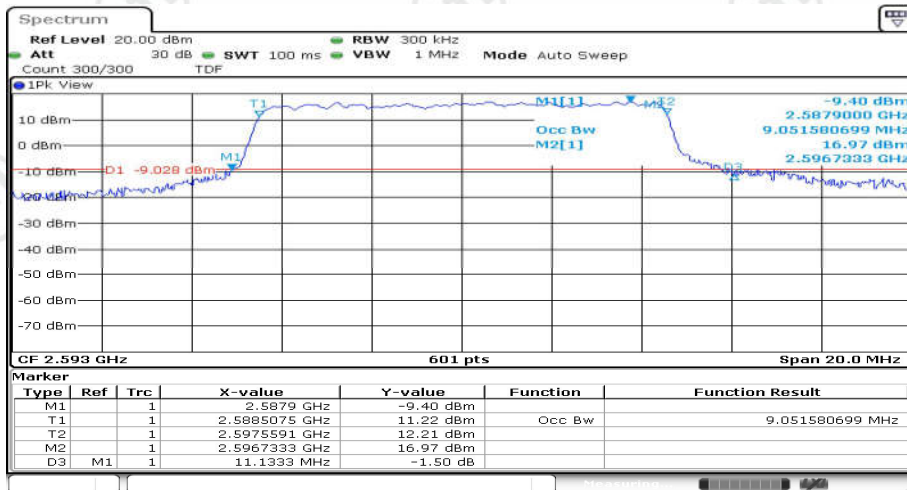
Date: 4.NOV.2021 15:12:04

Band41-10MHz-16QAM-40290-50RB#0-9.118



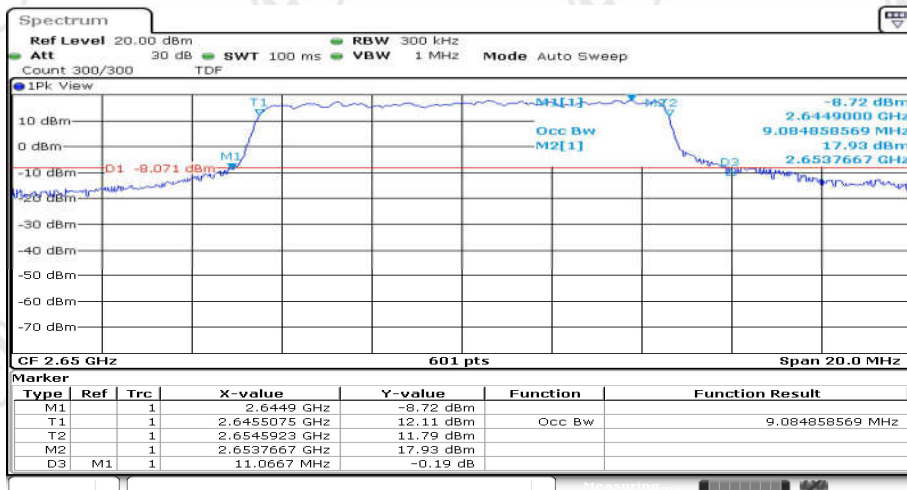
Date: 4.NOV.2021 15:28:52

Band41-10MHz-16QAM-40620-50RB#0-9.052



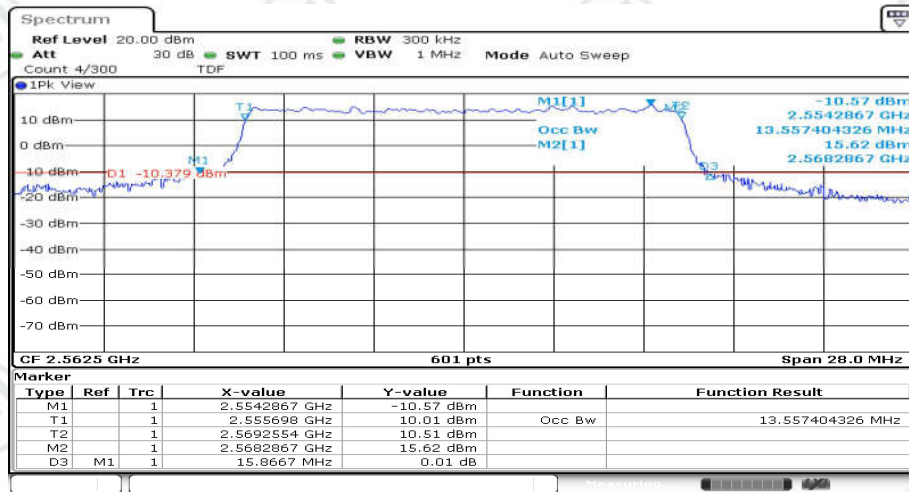
Date: 4.NOV.2021 15:29:37

Band41-10MHz-16QAM-41190-50RB#0-9.085



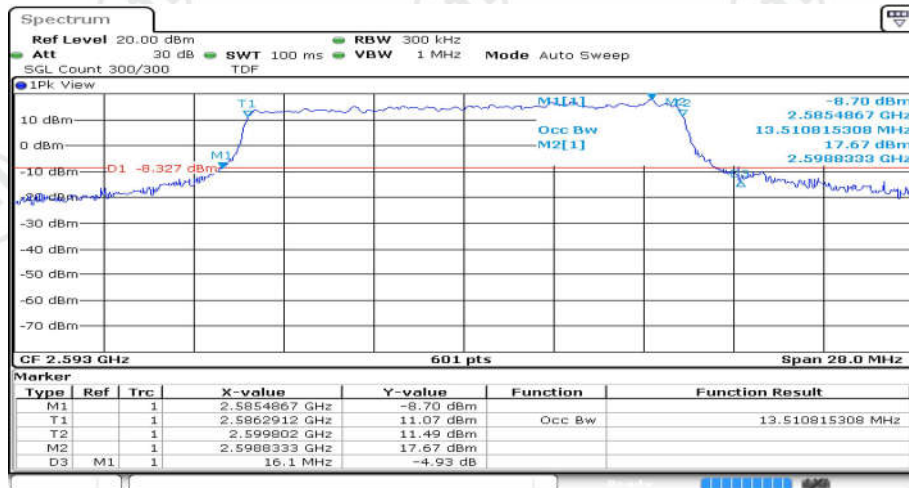
Date: 4.NOV.2021 15:30:20

Band41-15MHz-QPSK-40315-75RB#0-13.557



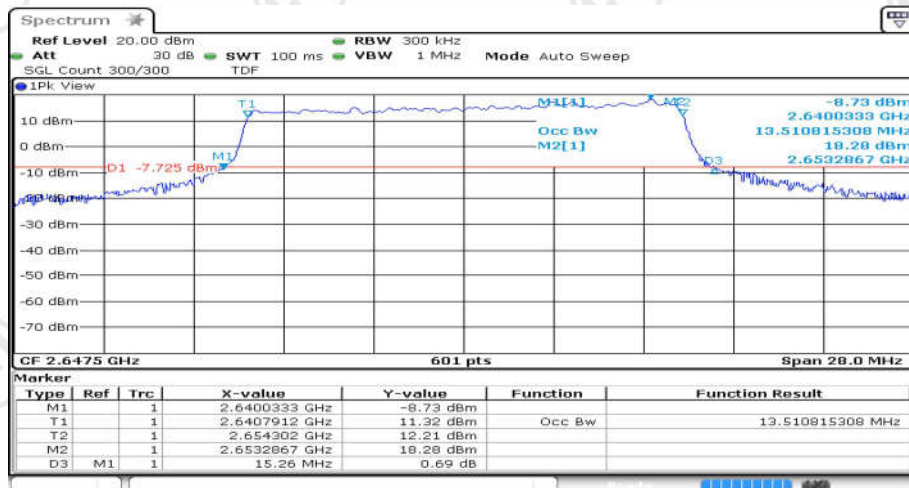
Date: 4 NOV. 2021 15:13:30

Band41-15MHz-QPSK-40620-75RB#0-13.511



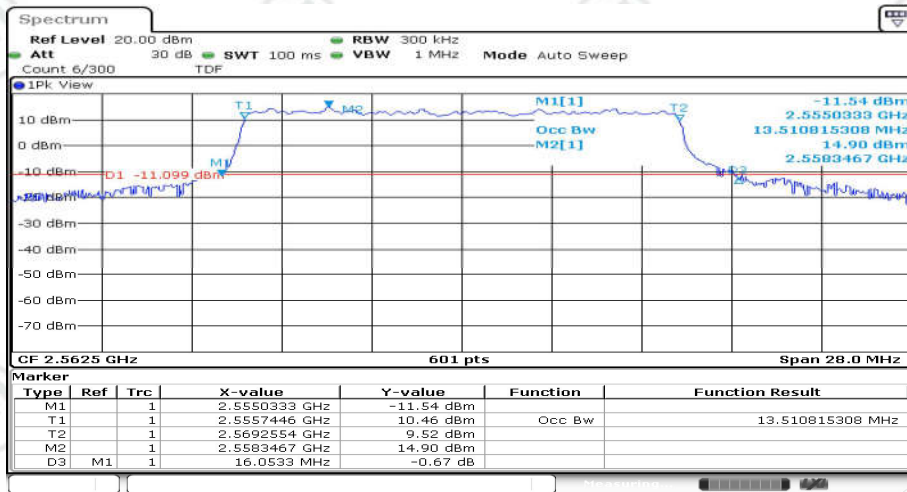
Date: 4 NOV. 2021 15:16:39

Band41-15MHz-QPSK-41165-75RB#0-13.511



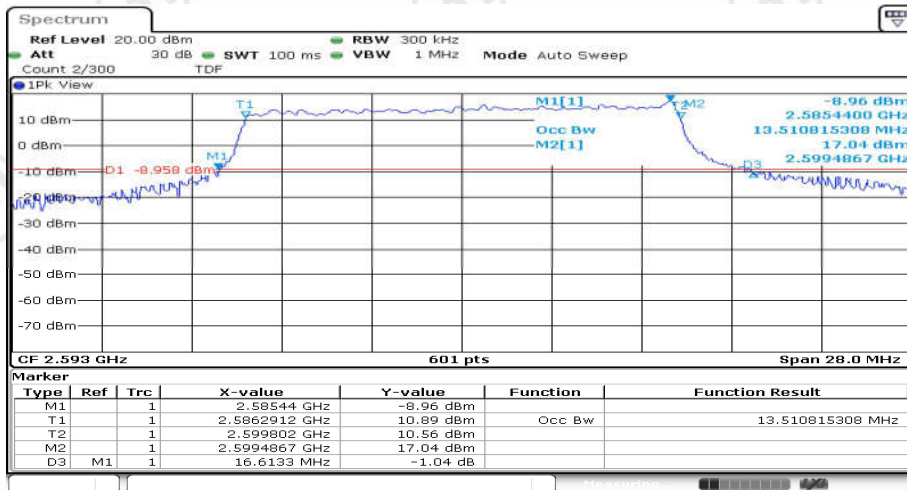
Date: 4 NOV. 2021 15:17:23

Band41-15MHz-16QAM-40315-75RB#0-13.511



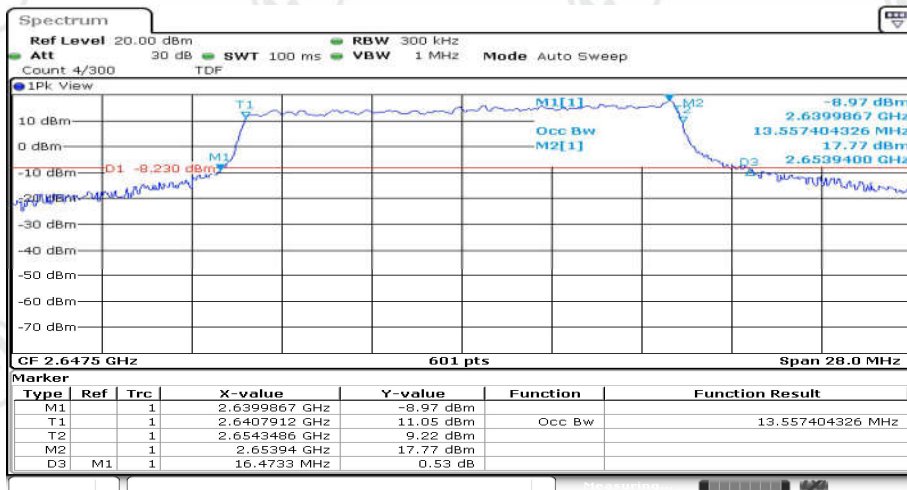
Date: 4.NOV.2021 15:31:46

Band41-15MHz-16QAM-40620-75RB#0-13.511



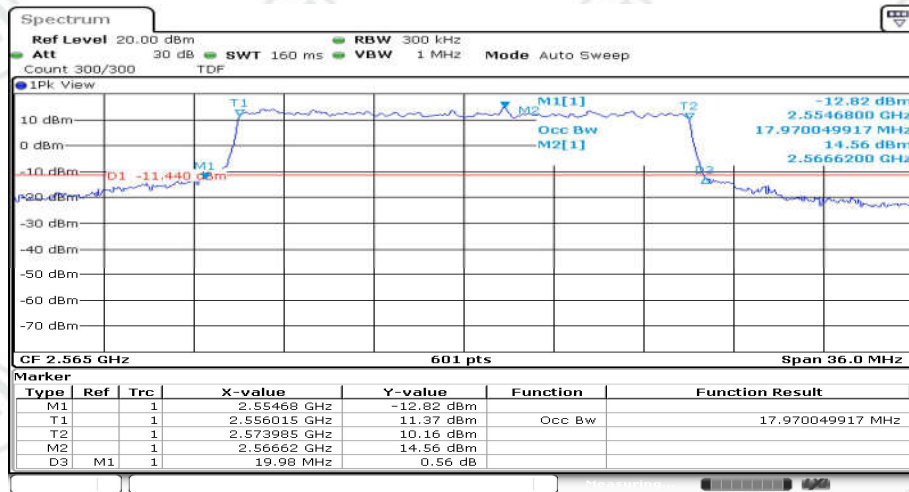
Date: 4.NOV.2021 15:32:45

Band41-15MHz-16QAM-41165-75RB#0-13.557



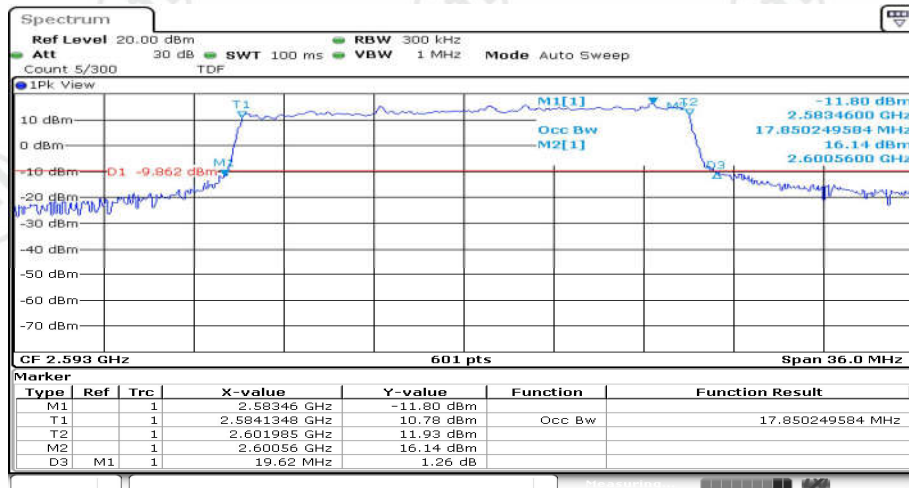
Date: 4.NOV.2021 15:33:43

Band41-20MHz-QPSK-40340-100RB#0-17.97



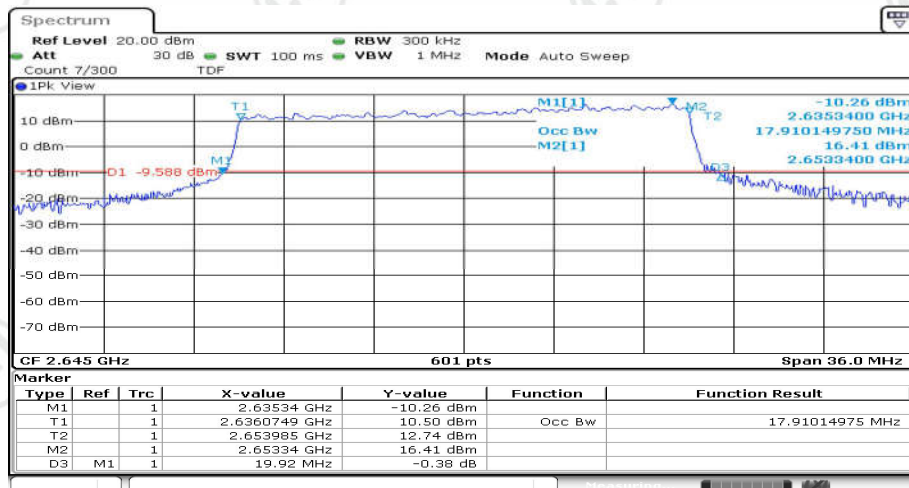
Date: 4.NOV.2021 15:23:09

Band41-20MHz-QPSK-40620-100RB#0-17.85



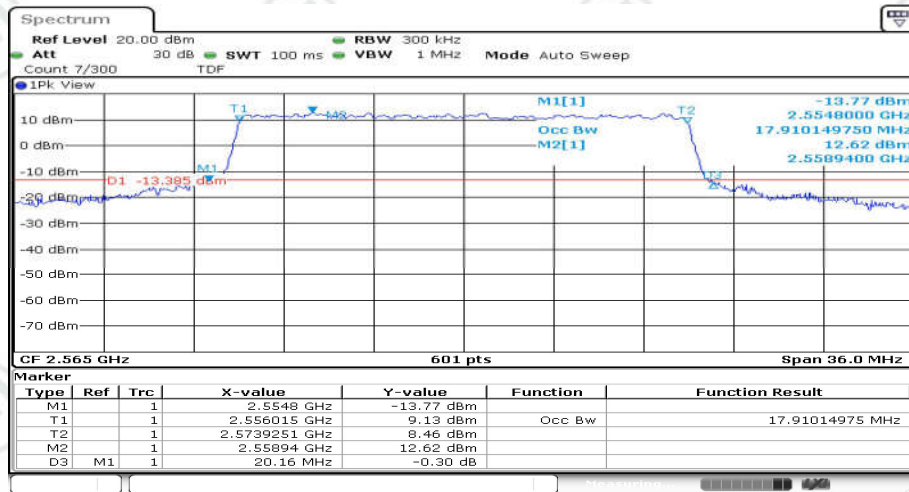
Date: 4.NOV.2021 15:24:07

Band41-20MHz-QPSK-41140-100RB#0-17.91



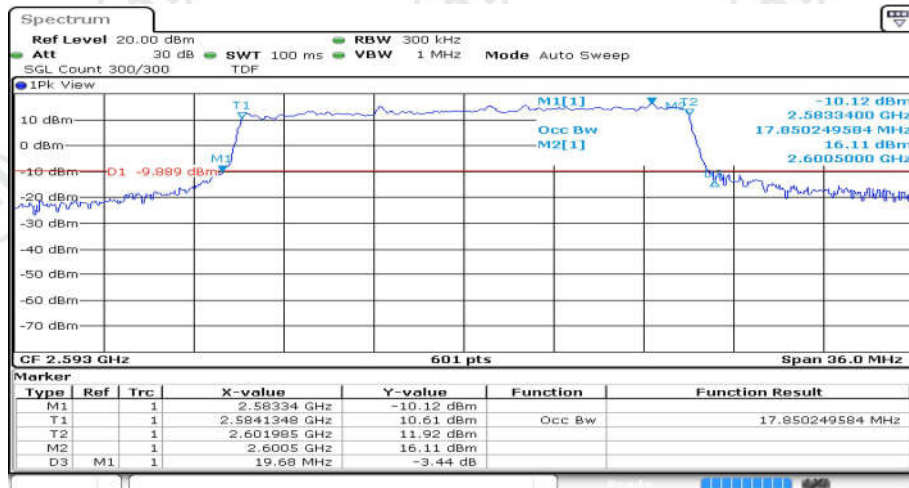
Date: 4.NOV.2021 15:25:06

Band41-20MHz-16QAM-40340-100RB#0-17.91



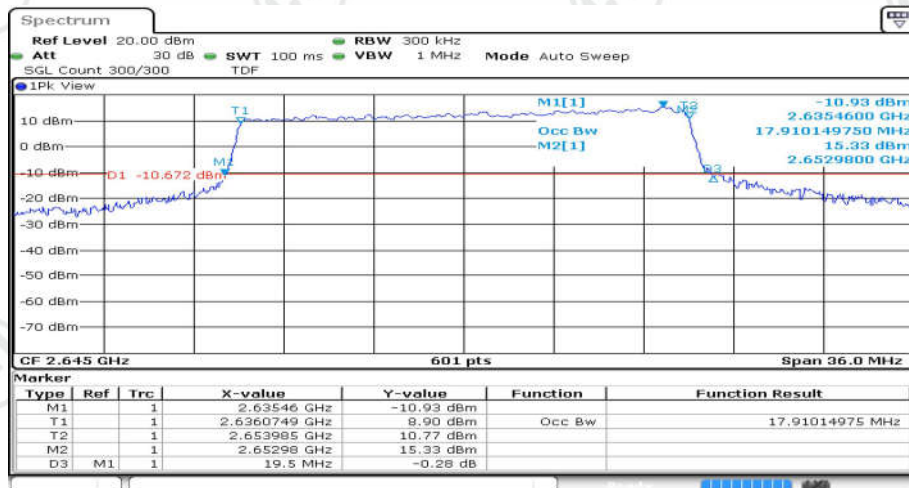
Date: 4 NOV. 2021 15:36:23

Band41-20MHz-16QAM-40620-100RB#0-17.85



Date: 4 NOV. 2021 15:39:25

Band41-20MHz-16QAM-41140-100RB#0-17.91



Date: 4 NOV. 2021 15:40:10

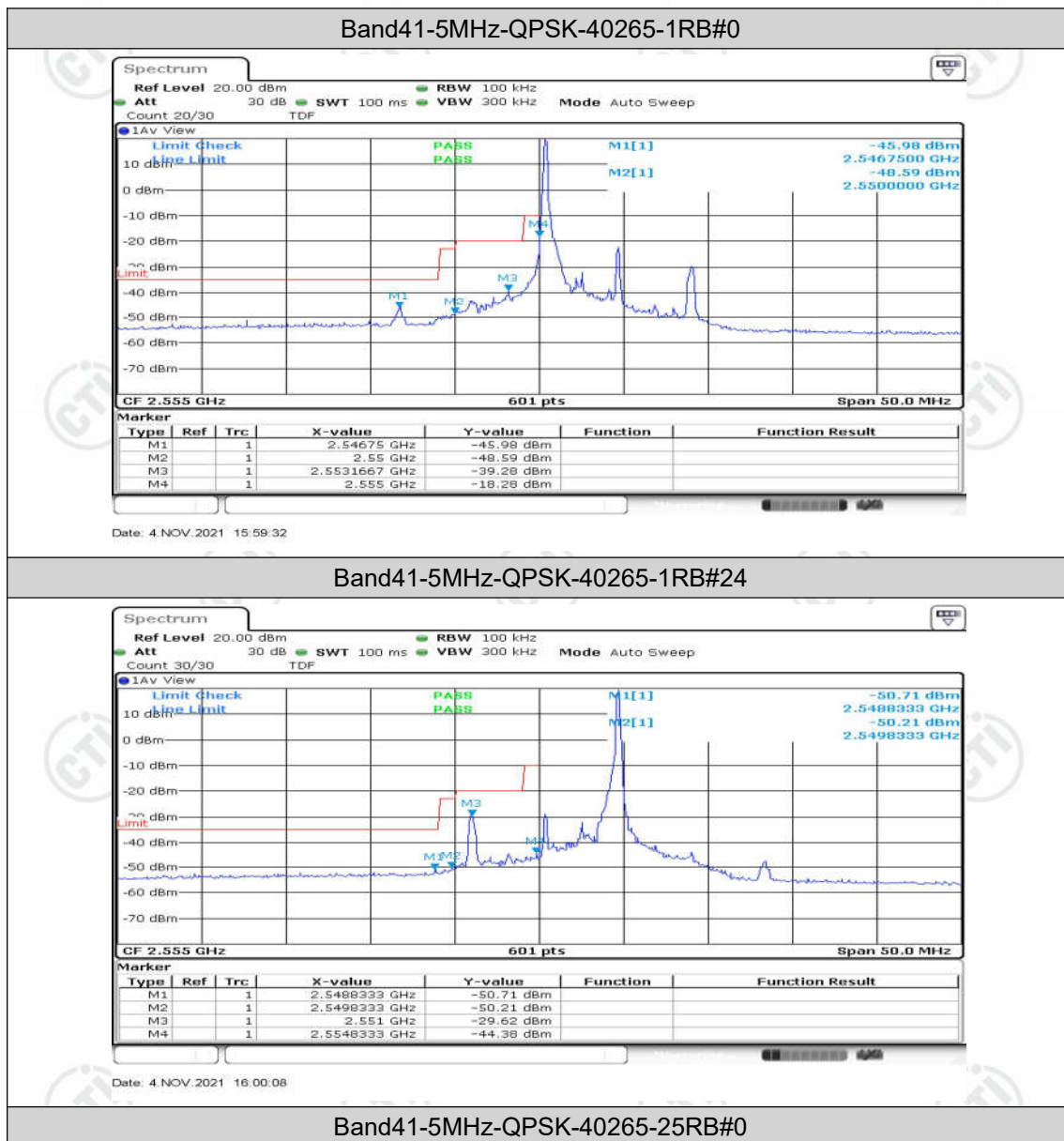
Appendix D: Band Edge

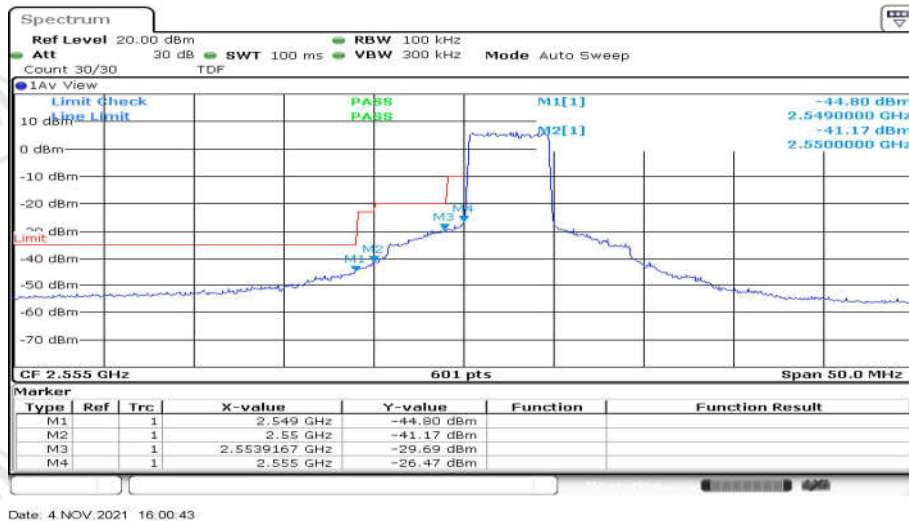
Test Result

Band	Band width	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	40265	1RB#0	-45.98,-48.59,-39.28,-18.28	PASS
Band41	5MHz	QPSK	40265	1RB#24	-50.71,-50.21,-29.62,-44.38	PASS
Band41	5MHz	QPSK	40265	25RB#0	-44.80,-41.17,-29.69,-26.47	PASS
Band41	5MHz	QPSK	41215	1RB#0	-42.27,-27.46,-49.72,-51.77	PASS
Band41	5MHz	QPSK	41215	1RB#24	-17.06,-37.45,-47.63,-50.41	PASS
Band41	5MHz	QPSK	41215	25RB#0	-26.30,-34.16,-41.98,-41.89	PASS
Band41	5MHz	16QAM	40265	1RB#0	-47.61,-48.52,-39.37,-18.83	PASS
Band41	5MHz	16QAM	40265	1RB#24	-52.00,-50.63,-30.78,-44.48	PASS
Band41	5MHz	16QAM	40265	25RB#0	-44.25,-40.80,-28.80,-27.56	PASS
Band41	5MHz	16QAM	41215	1RB#0	-42.33,-28.56,-49.72,-51.04	PASS
Band41	5MHz	16QAM	41215	1RB#24	-18.95,-37.97,-47.29,-49.94	PASS
Band41	5MHz	16QAM	41215	25RB#0	-29.79,-32.54,-42.08,-42.68	PASS
Band41	10MHz	QPSK	40290	1RB#0	-46.41,-44.86,-39.30,-26.90	PASS
Band41	10MHz	QPSK	40290	1RB#49	-52.38,-30.17,-46.00,-48.09	PASS
Band41	10MHz	QPSK	40290	50RB#0	-47.33,-34.79,-31.04,-30.15	PASS
Band41	10MHz	QPSK	41190	1RB#0	-44.68,-46.01,-28.91,-52.29	PASS
Band41	10MHz	QPSK	41190	1RB#49	-24.24,-37.16,-45.29,-52.51	PASS
Band41	10MHz	QPSK	41190	50RB#0	-32.59,-36.03,-39.26,-47.55	PASS
Band41	10MHz	16QAM	40290	1RB#0	-47.60,-44.58,-41.70,-28.49	PASS
Band41	10MHz	16QAM	40290	1RB#49	-52.50,-30.16,-46.64,-48.96	PASS
Band41	10MHz	16QAM	40290	50RB#0	-45.52,-35.33,-31.06,-31.44	PASS
Band41	10MHz	16QAM	41190	1RB#0	-46.59,-47.49,-28.85,-52.58	PASS
Band41	10MHz	16QAM	41190	1RB#49	-26.04,-39.06,-47.43,-52.79	PASS
Band41	10MHz	16QAM	41190	50RB#0	-32.84,-34.94,-38.68,-45.98	PASS
Band41	15MHz	QPSK	40315	1RB#0	-46.11,-39.46,-37.10,-28.71	PASS
Band41	15MHz	QPSK	40315	1RB#74	-49.11,-28.79,-46.44,-45.83	PASS
Band41	15MHz	QPSK	40315	75RB#0	-40.82,-29.63,-26.40,-25.40	PASS
Band41	15MHz	QPSK	41165	1RB#0	-43.28,-43.81,-28.03,-50.10	PASS
Band41	15MHz	QPSK	41165	1RB#74	-24.32,-37.00,-41.49,-49.84	PASS
Band41	15MHz	QPSK	41165	75RB#0	-31.31,-32.47,-35.46,-43.88	PASS
Band41	15MHz	16QAM	40315	1RB#0	-48.91,-40.29,-36.97,-24.67	PASS
Band41	15MHz	16QAM	40315	1RB#74	-49.16,-29.24,-46.55,-46.23	PASS
Band41	15MHz	16QAM	40315	75RB#0	-42.60,-31.10,-27.93,-28.07	PASS
Band41	15MHz	16QAM	41165	1RB#0	-44.12,-44.57,-28.52,-50.44	PASS
Band41	15MHz	16QAM	41165	1RB#74	-27.46,-38.67,-42.95,-50.05	PASS

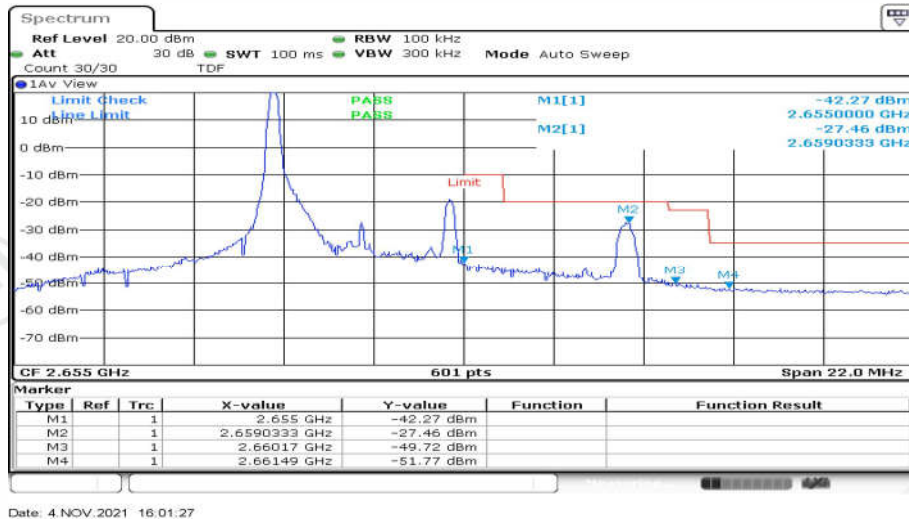
Band41	15MHz	16QAM	41165	75RB#0	-31.46,-31.12,-34.46,-45.82	PASS
Band41	20MHz	QPSK	40340	1RB#0	-49.29,-42.13,-38.90,-30.42	PASS
Band41	20MHz	QPSK	40340	1RB#99	-49.52,-30.86,-46.88,-46.88	PASS
Band41	20MHz	QPSK	40340	100RB#0	-43.65,-32.07,-29.66,-29.42	PASS
Band41	20MHz	QPSK	41140	1RB#0	-44.21,-44.45,-31.99,-51.08	PASS
Band41	20MHz	QPSK	41140	1RB#99	-30.44,-38.10,-43.05,-50.95	PASS
Band41	20MHz	QPSK	41140	100RB#0	-32.66,-33.84,-36.23,-47.51	PASS
Band41	20MHz	16QAM	40340	1RB#0	-49.66,-41.46,-38.97,-32.15	PASS
Band41	20MHz	16QAM	40340	1RB#99	-49.80,-31.93,-47.04,-46.87	PASS
Band41	20MHz	16QAM	40340	100RB#0	-44.89,-32.61,-31.13,-30.53	PASS
Band41	20MHz	16QAM	41140	1RB#0	-45.03,-44.68,-32.98,-50.84	PASS
Band41	20MHz	16QAM	41140	1RB#99	-29.27,-37.57,-43.45,-50.33	PASS
Band41	20MHz	16QAM	41140	100RB#0	-32.28,-33.60,-34.98,-46.57	PASS

Test Graphs

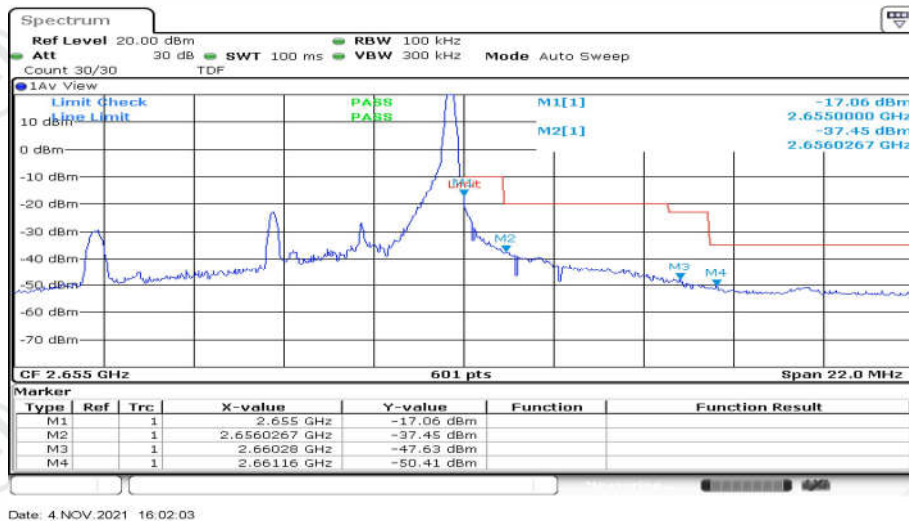




Band41-5MHz-QPSK-41215-1RB#0



Band41-5MHz-QPSK-41215-1RB#24



Band41-5MHz-QPSK-41215-25RB#0