

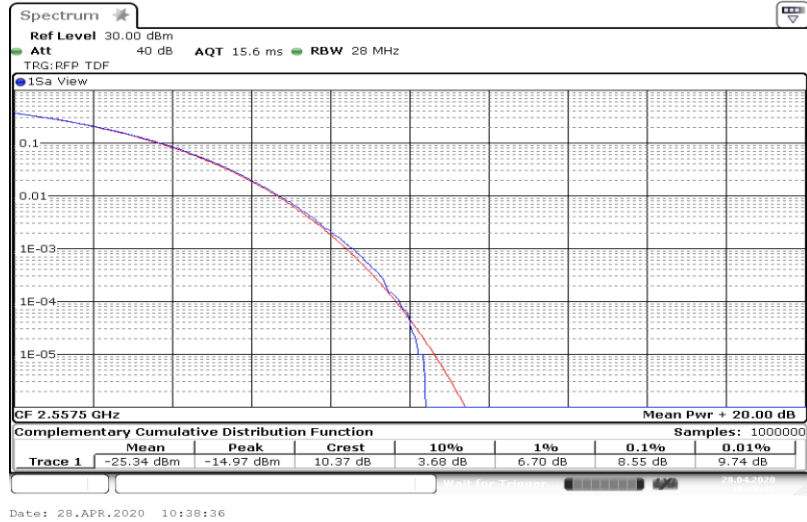
Appendix A: Peak-to-Average Ratio(CCDF)

Test Result

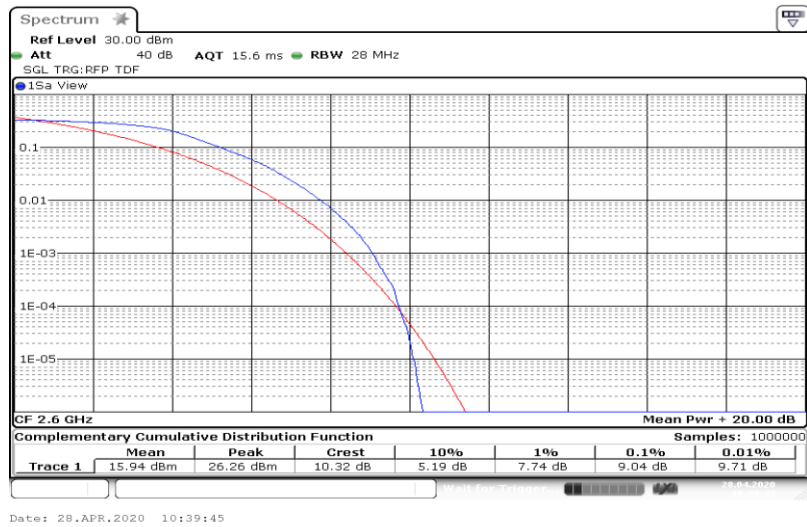
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	40265	25RB#0	8.55	13	PASS
Band41	5MHz	QPSK	40690	25RB#0	9.04	13	PASS
Band41	5MHz	QPSK	41215	25RB#0	9.22	13	PASS
Band41	5MHz	16QAM	40265	25RB#0	9.22	13	PASS
Band41	5MHz	16QAM	40690	25RB#0	9.22	13	PASS
Band41	5MHz	16QAM	41215	25RB#0	9.33	13	PASS
Band41	10MHz	QPSK	40290	50RB#0	8.41	13	PASS
Band41	10MHz	QPSK	40690	50RB#0	9.04	13	PASS
Band41	10MHz	QPSK	41190	50RB#0	8.93	13	PASS
Band41	10MHz	16QAM	40290	50RB#0	9.28	13	PASS
Band41	10MHz	16QAM	40690	50RB#0	9.19	13	PASS
Band41	10MHz	16QAM	41190	50RB#0	8.99	13	PASS
Band41	15MHz	QPSK	40315	75RB#0	9.80	13	PASS
Band41	15MHz	QPSK	40690	75RB#0	9.48	13	PASS
Band41	15MHz	QPSK	41165	75RB#0	9.71	13	PASS
Band41	15MHz	16QAM	40315	75RB#0	9.39	13	PASS
Band41	15MHz	16QAM	40690	75RB#0	9.71	13	PASS
Band41	15MHz	16QAM	41165	75RB#0	9.57	13	PASS
Band41	20MHz	QPSK	40340	100RB#0	8.35	13	PASS
Band41	20MHz	QPSK	40690	100RB#0	9.51	13	PASS
Band41	20MHz	QPSK	41140	100RB#0	9.28	13	PASS
Band41	20MHz	16QAM	40340	100RB#0	6.06	13	PASS
Band41	20MHz	16QAM	40690	100RB#0	9.71	13	PASS
Band41	20MHz	16QAM	41140	100RB#0	9.28	13	PASS

Test Graphs

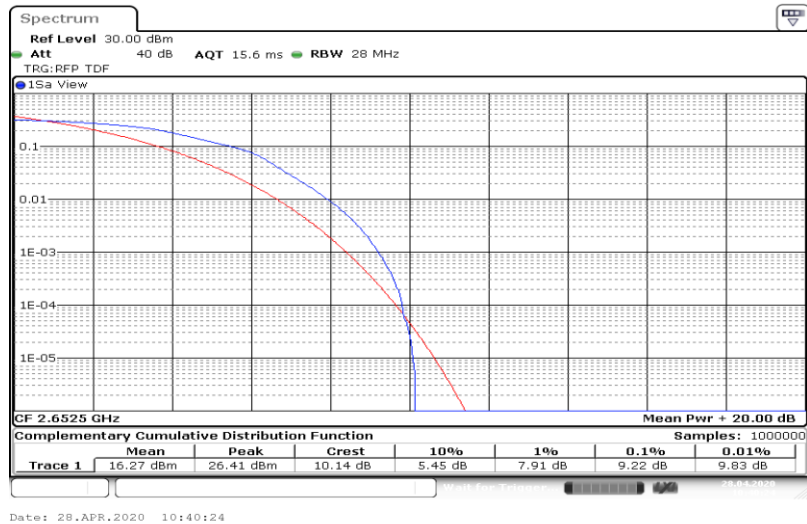
Band41-5MHz-QPSK-40265-25RB#0



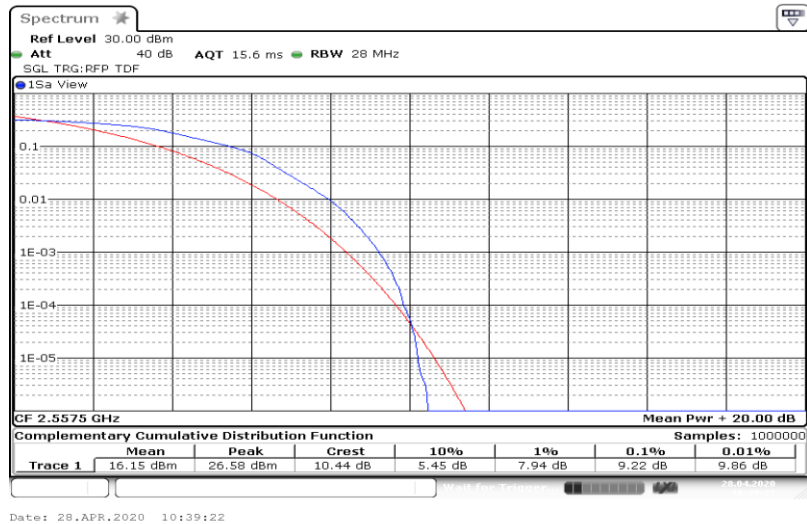
Band41-5MHz-QPSK-40690-25RB#0



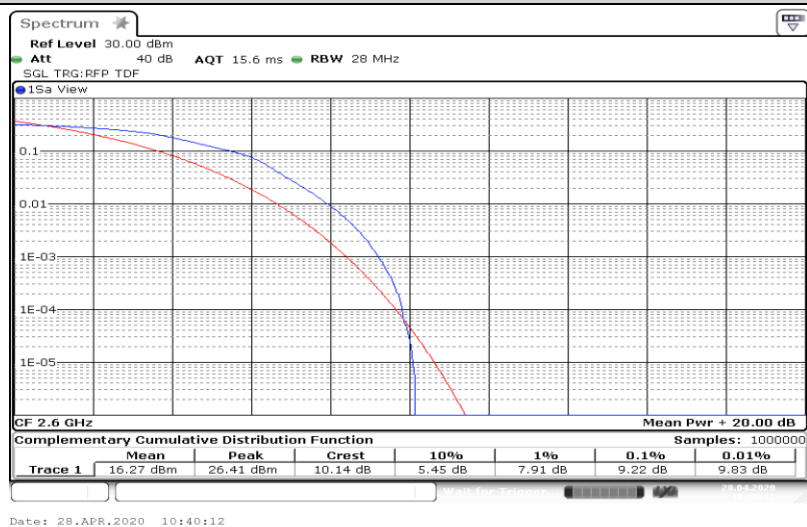
Band41-5MHz-QPSK-41215-25RB#0



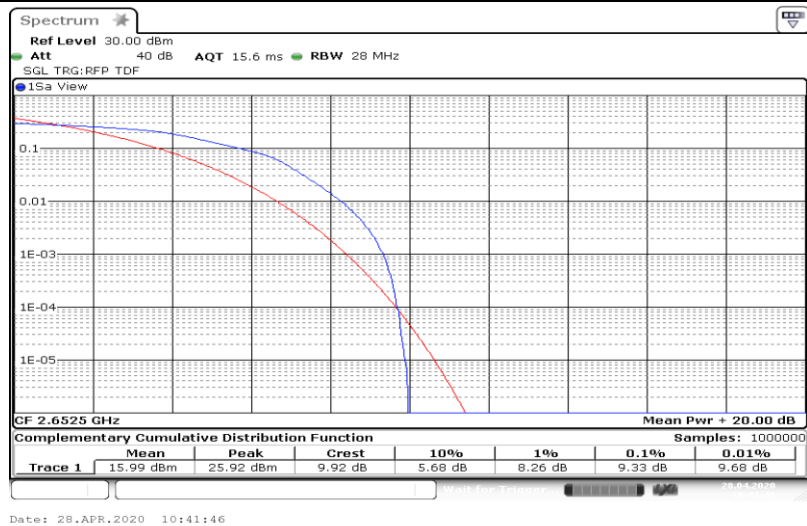
Band41-5MHz-16QAM-40265-25RB#0



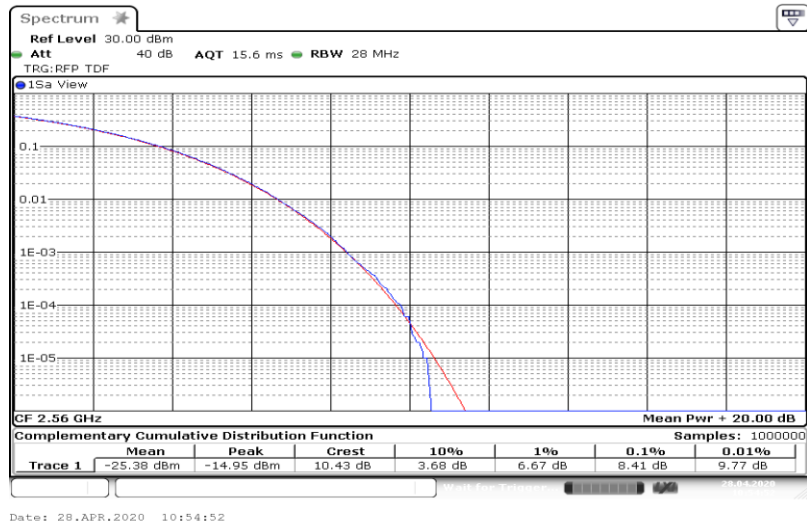
Band41-5MHz-16QAM-40690-25RB#0



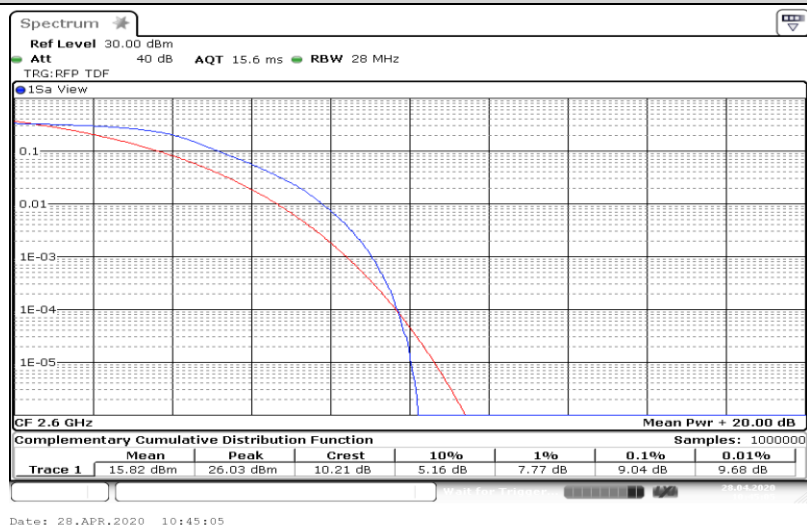
Band41-5MHz-16QAM-41215-25RB#0



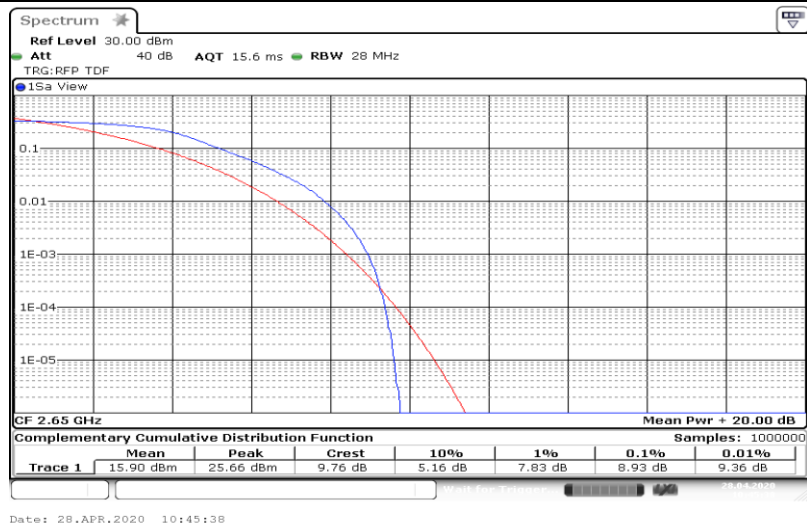
Band41-10MHz-QPSK-40290-50RB#0



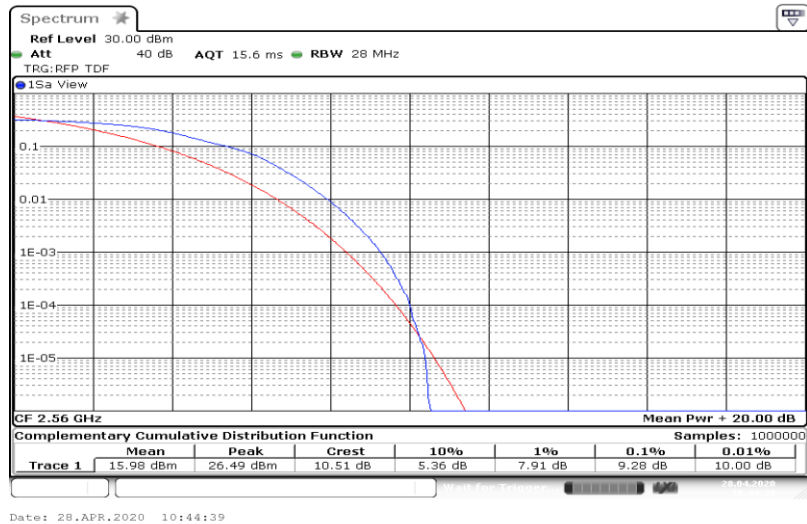
Band41-10MHz-QPSK-40690-50RB#0



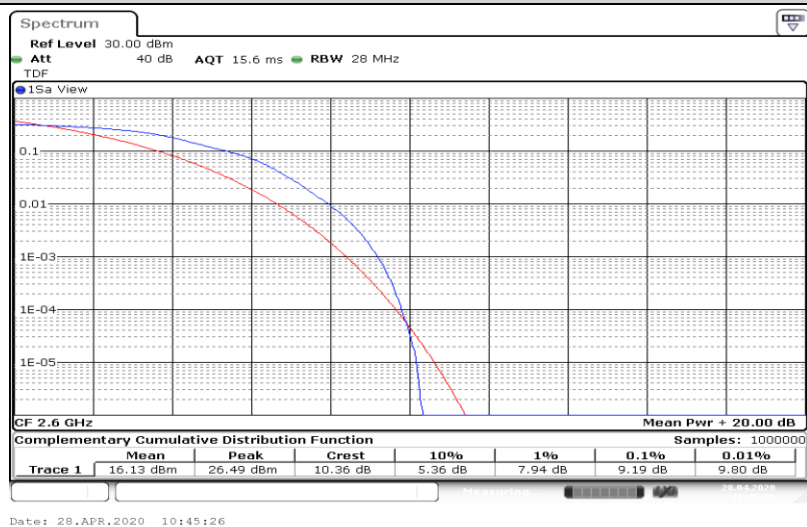
Band41-10MHz-QPSK-41190-50RB#0



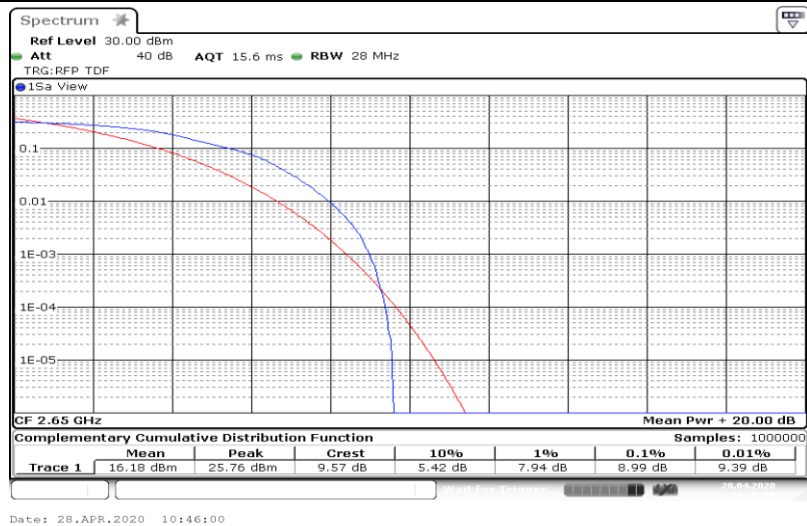
Band41-10MHz-16QAM-40290-50RB#0



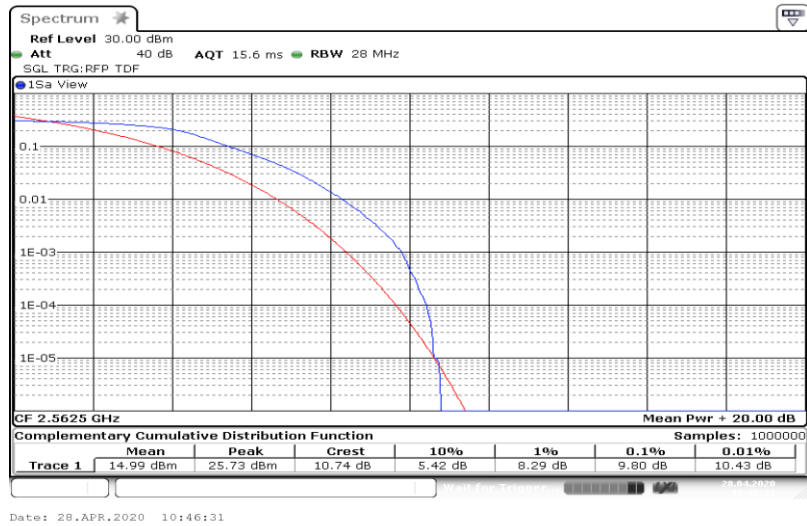
Band41-10MHz-16QAM-40690-50RB#0



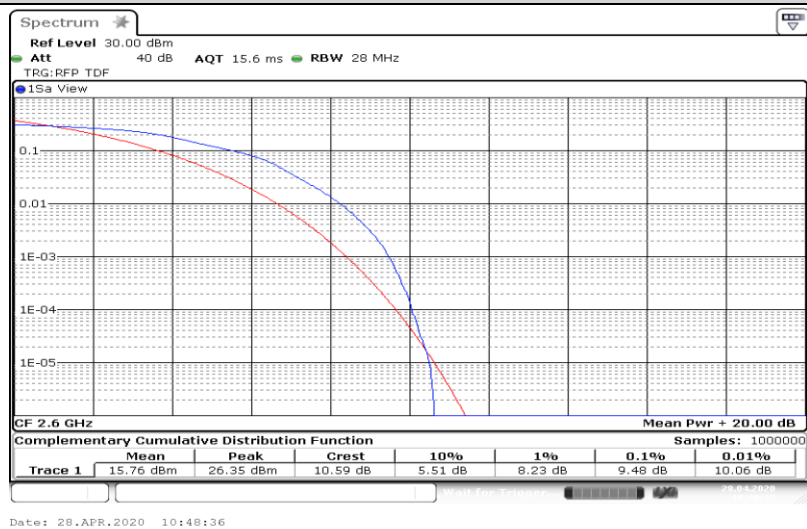
Band41-10MHz-16QAM-41190-50RB#0



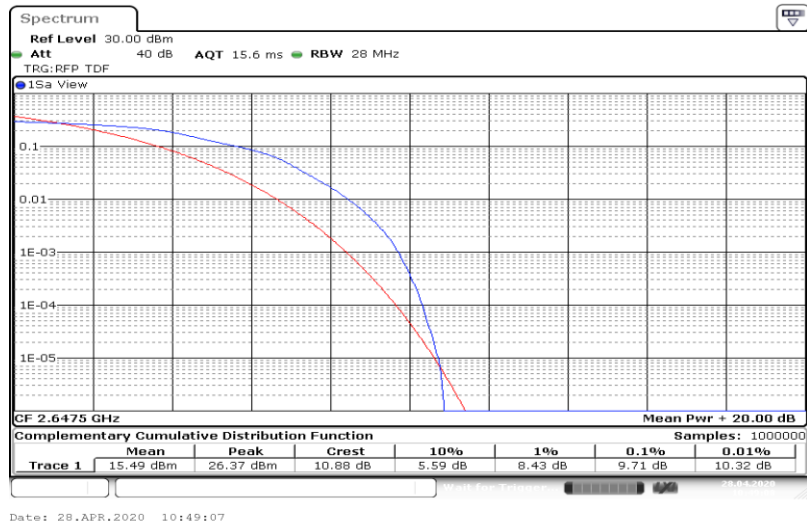
Band41-15MHz-QPSK-40315-75RB#0



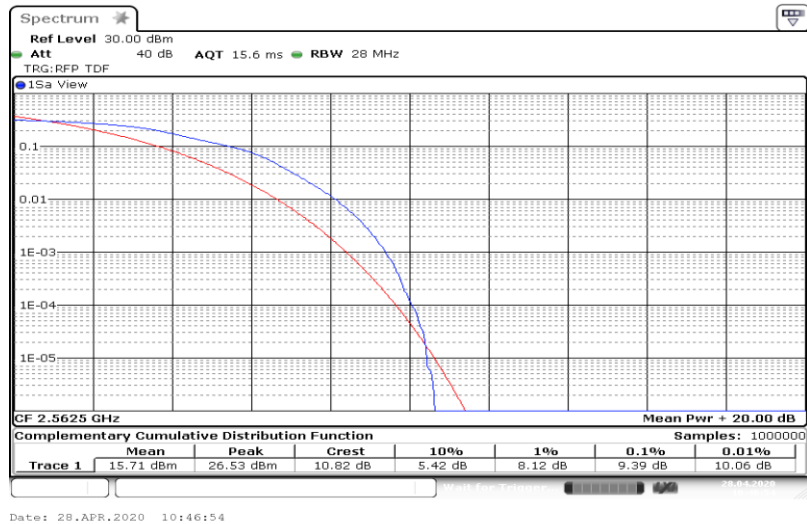
Band41-15MHz-QPSK-40690-75RB#0



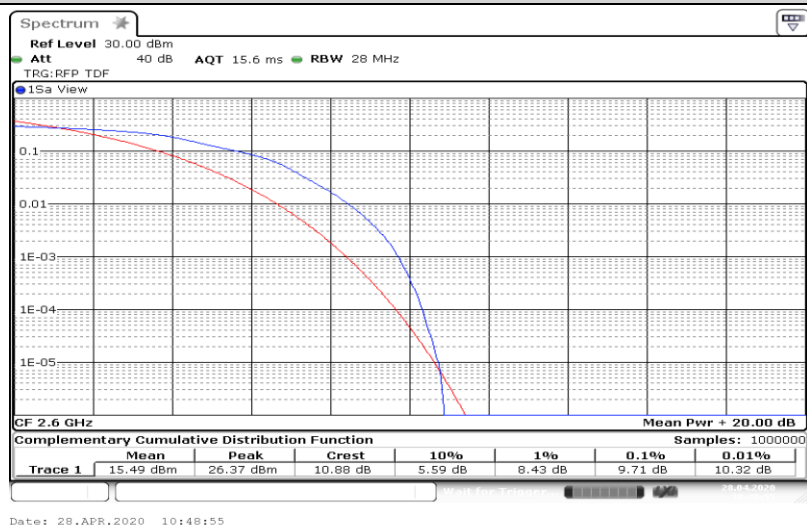
Band41-15MHz-QPSK-41165-75RB#0



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



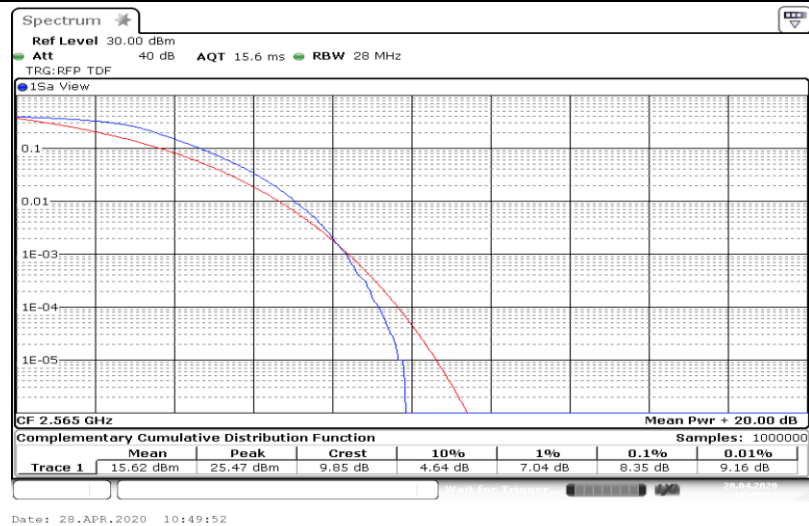
Band41-15MHz-16QAM-40690-75RB#0



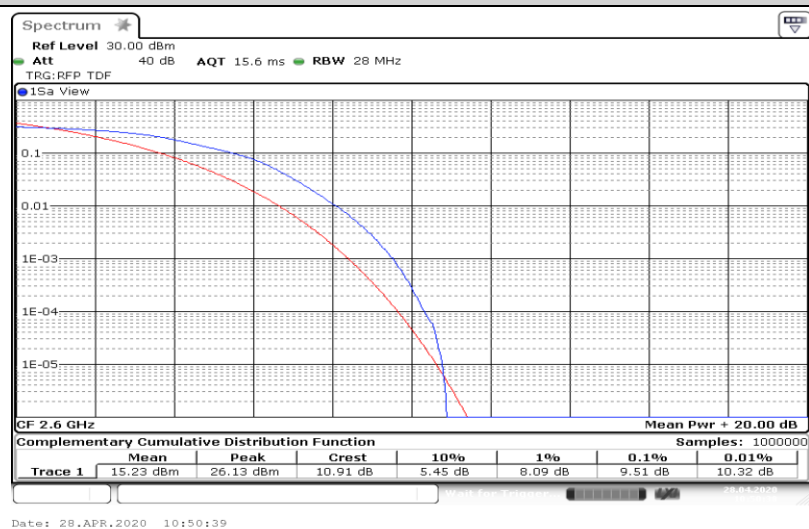
Band41-15MHz-16QAM-41165-75RB#0



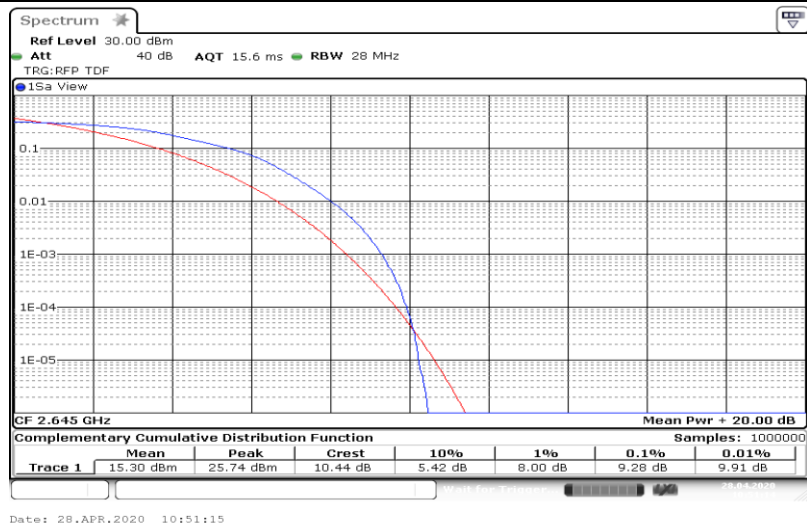
Band41-20MHz-QPSK-40340-100RB#0



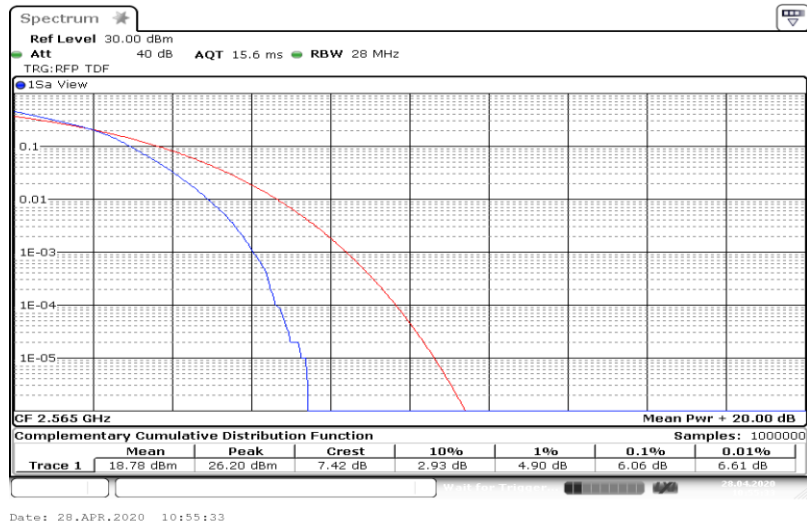
Band41-20MHz-QPSK-40690-100RB#0



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



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



Band41-20MHz-16QAM-40690-100RB#0



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



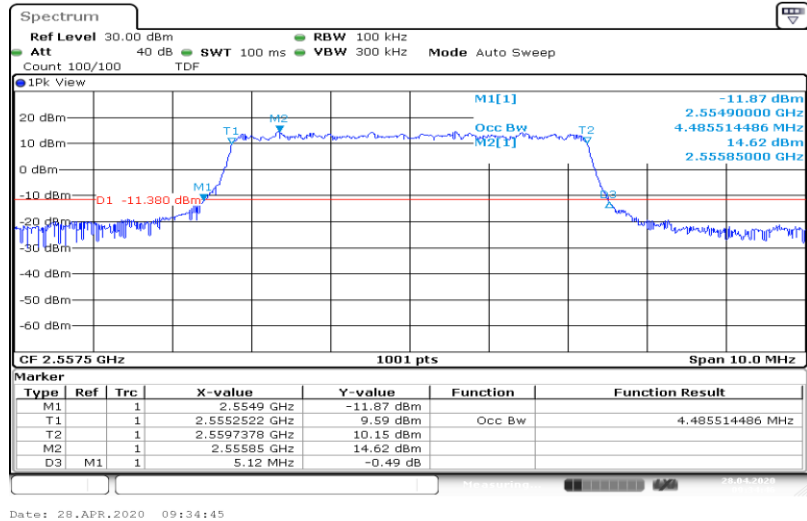
Appendix B: 26dB Bandwidth and Occupied Bandwidth

Test Result

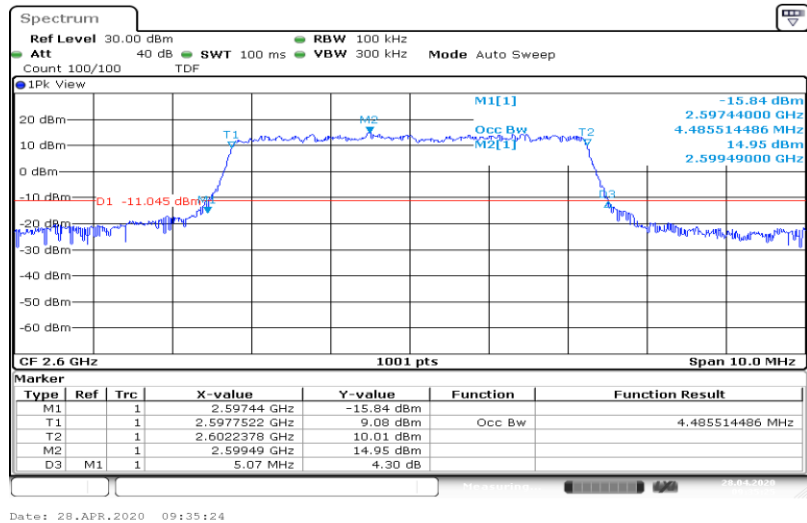
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	40265	25RB#0	4.486	5.120	PASS
Band41	5MHz	QPSK	40690	25RB#0	4.486	5.070	PASS
Band41	5MHz	QPSK	41215	25RB#0	4.496	4.980	PASS
Band41	5MHz	16QAM	40265	25RB#0	4.505	5.010	PASS
Band41	5MHz	16QAM	40690	25RB#0	4.505	5.020	PASS
Band41	5MHz	16QAM	41215	25RB#0	4.525	5.080	PASS
Band41	10MHz	QPSK	40290	50RB#0	9.018	10.067	PASS
Band41	10MHz	QPSK	40690	50RB#0	8.985	10.000	PASS
Band41	10MHz	QPSK	41190	50RB#0	9.018	10.433	PASS
Band41	10MHz	16QAM	40290	50RB#0	9.018	10.100	PASS
Band41	10MHz	16QAM	40690	50RB#0	9.018	10.067	PASS
Band41	10MHz	16QAM	41190	50RB#0	9.018	11.000	PASS
Band41	15MHz	QPSK	40315	75RB#0	13.478	15.150	PASS
Band41	15MHz	QPSK	40690	75RB#0	13.527	15.150	PASS
Band41	15MHz	QPSK	41165	75RB#0	13.527	15.150	PASS
Band41	15MHz	16QAM	40315	75RB#0	13.478	15.100	PASS
Band41	15MHz	16QAM	40690	75RB#0	13.527	15.250	PASS
Band41	15MHz	16QAM	41165	75RB#0	13.478	15.350	PASS
Band41	20MHz	QPSK	40340	100RB#0	18.037	20.000	PASS
Band41	20MHz	QPSK	40690	100RB#0	18.103	20.400	PASS
Band41	20MHz	QPSK	41140	100RB#0	18.037	20.200	PASS
Band41	20MHz	16QAM	40340	100RB#0	18.037	20.133	PASS
Band41	20MHz	16QAM	40690	100RB#0	18.103	20.600	PASS
Band41	20MHz	16QAM	41140	100RB#0	18.17	20.267	PASS

Test Graphs

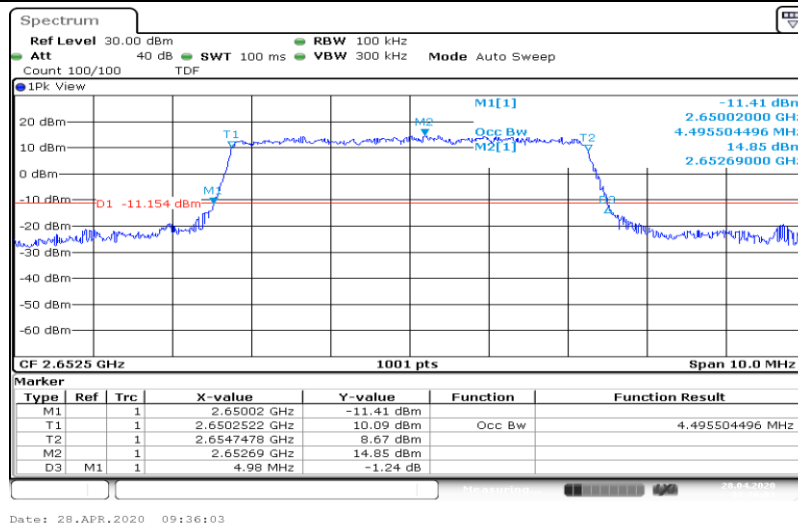
Band41-5MHz-QPSK-40265-25RB#0-4.486



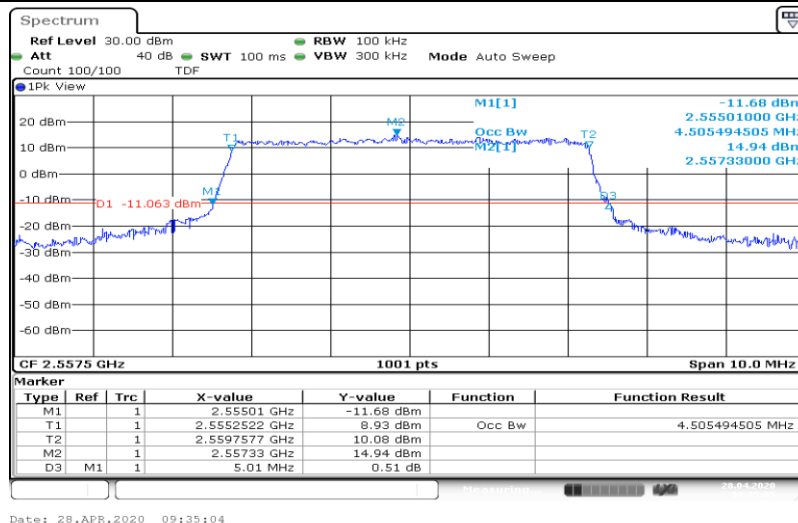
Band41-5MHz-QPSK-40690-25RB#0-4.486



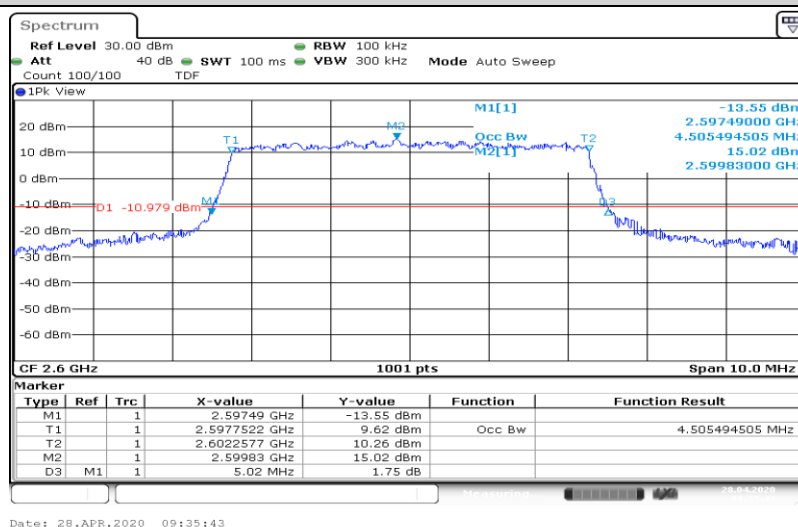
Band41-5MHz-QPSK-41215-25RB#0-4.496



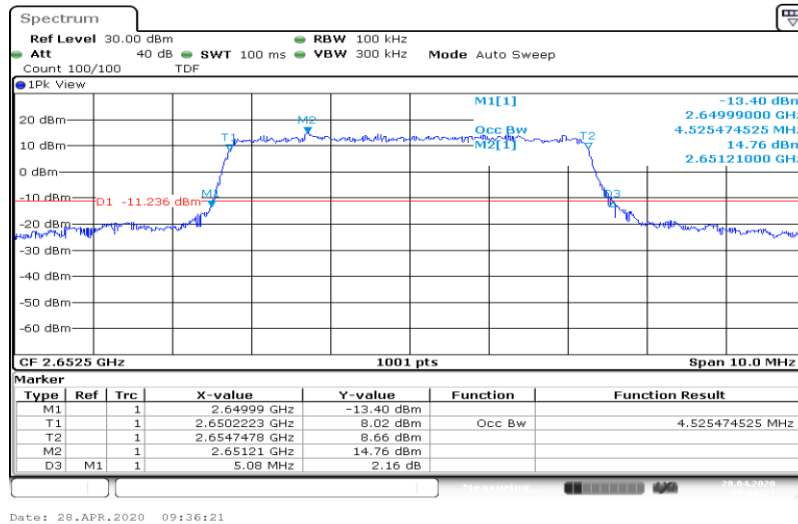
Band41-5MHz-16QAM-40265-25RB#0-4.505



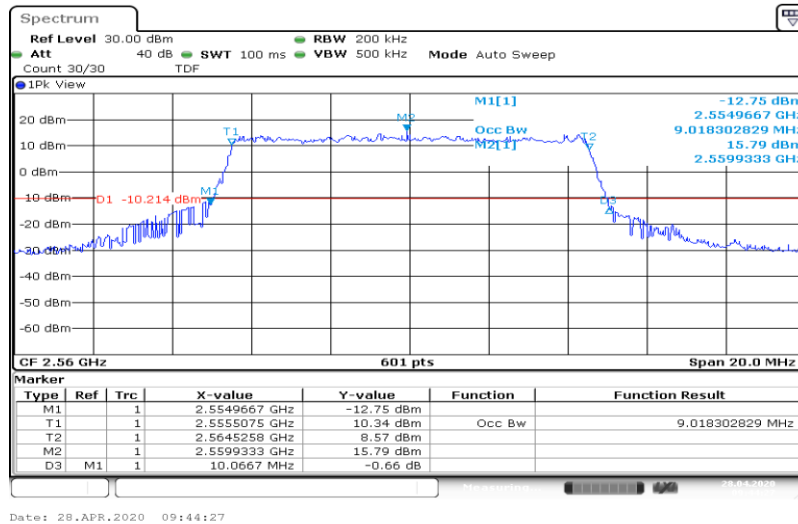
Band41-5MHz-16QAM-40690-25RB#0-4.505



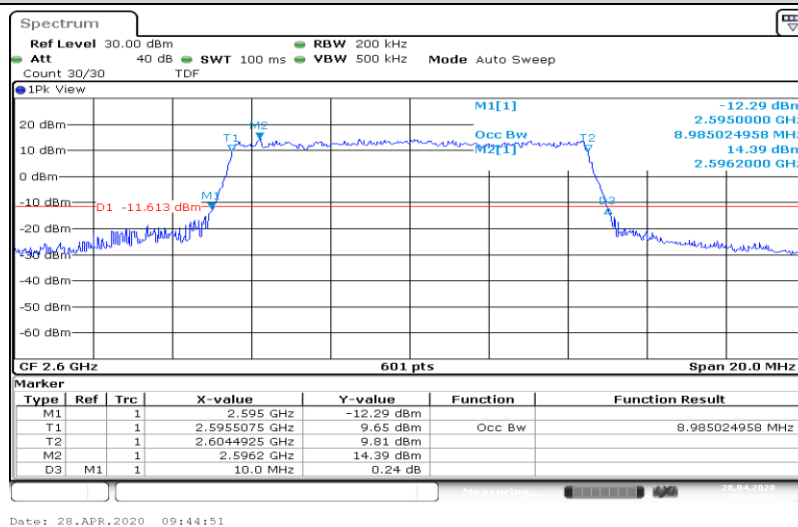
Band41-5MHz-16QAM-41215-25RB#0-4.525



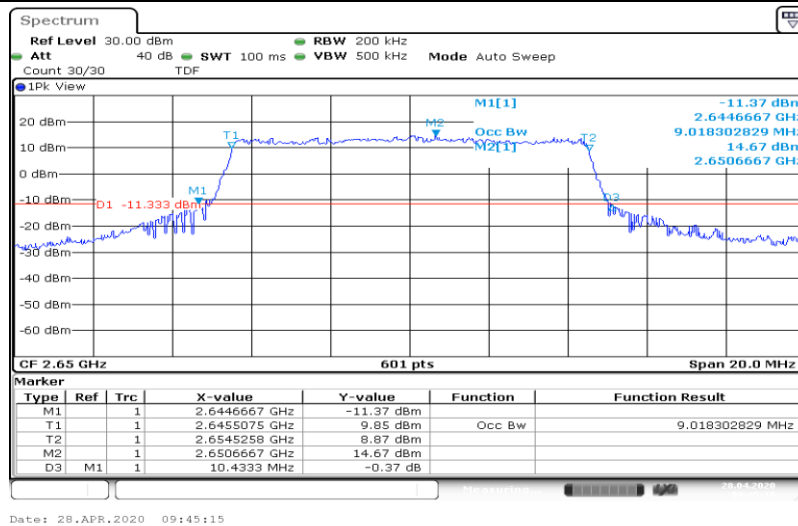
Band41-10MHz-QPSK-40290-50RB#0-9.018



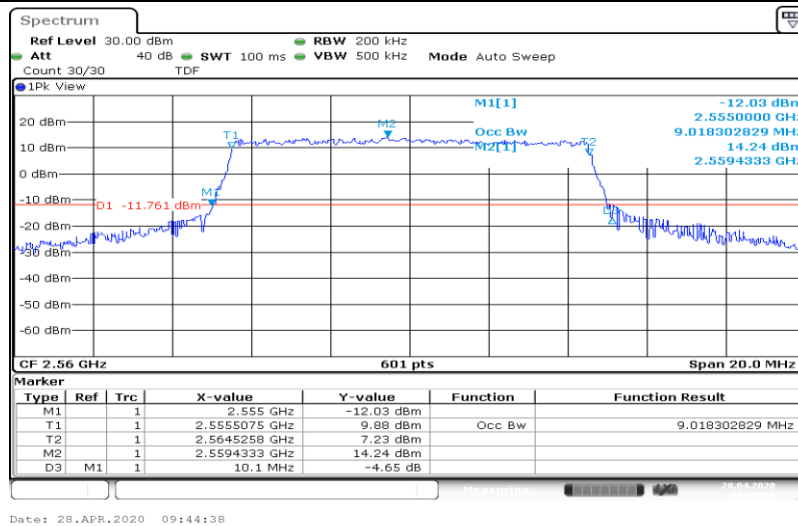
Band41-10MHz-QPSK-40690-50RB#0-8.985



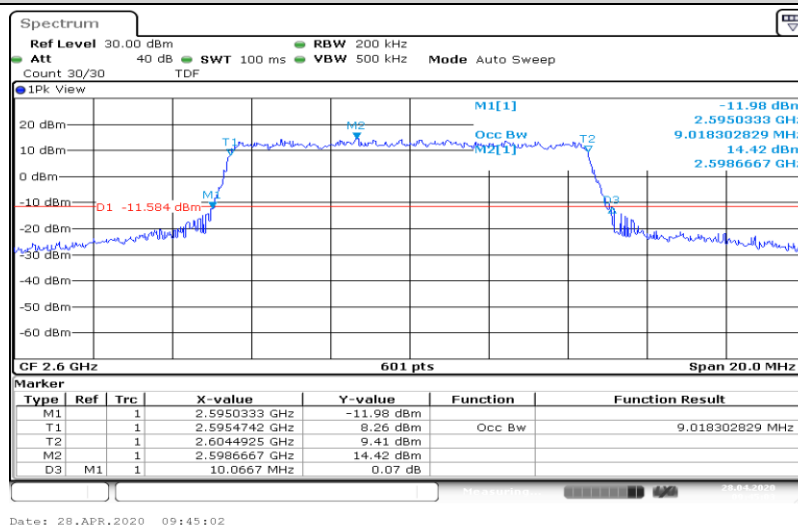
Band41-10MHz-QPSK-41190-50RB#0-9.018



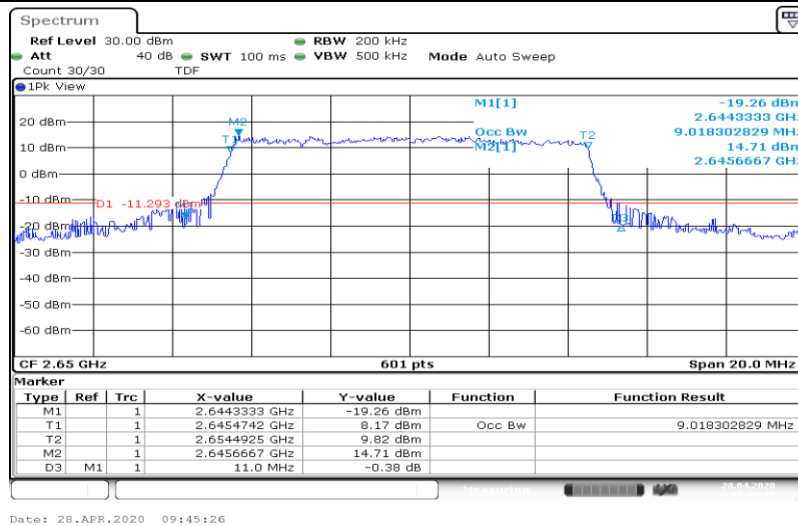
Band41-10MHz-16QAM-40290-50RB#0-9.018



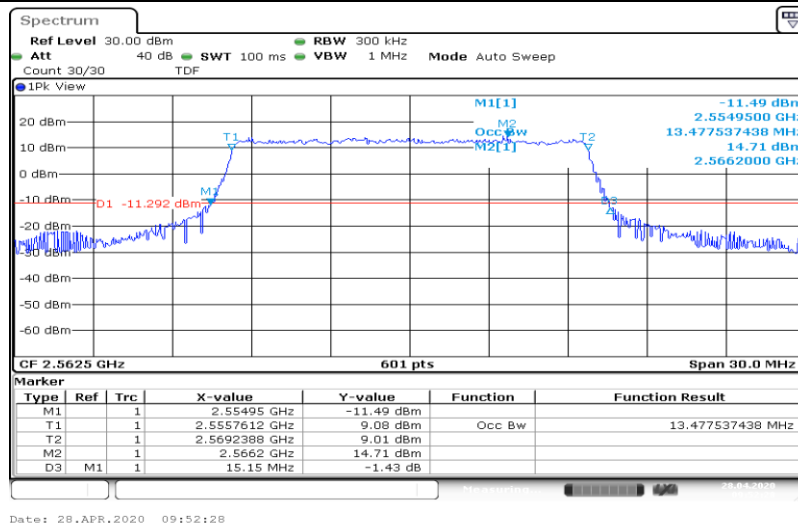
Band41-10MHz-16QAM-40690-50RB#0-9.018



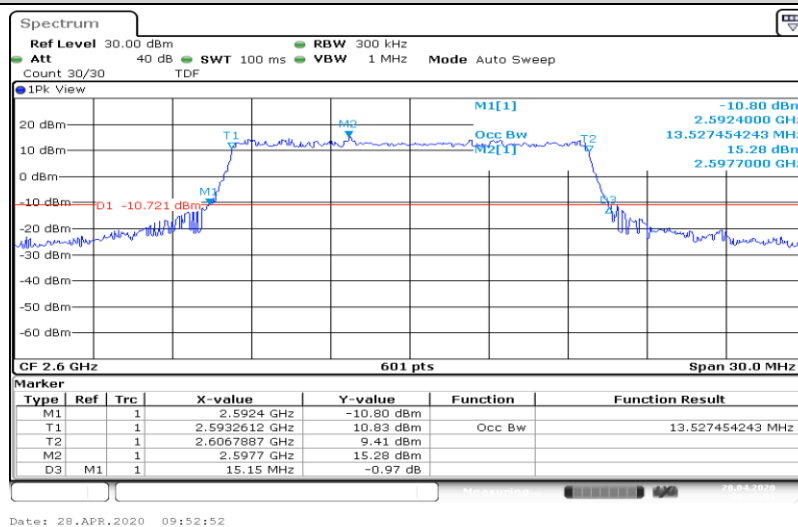
Band41-10MHz-16QAM-41190-50RB#0-9.018



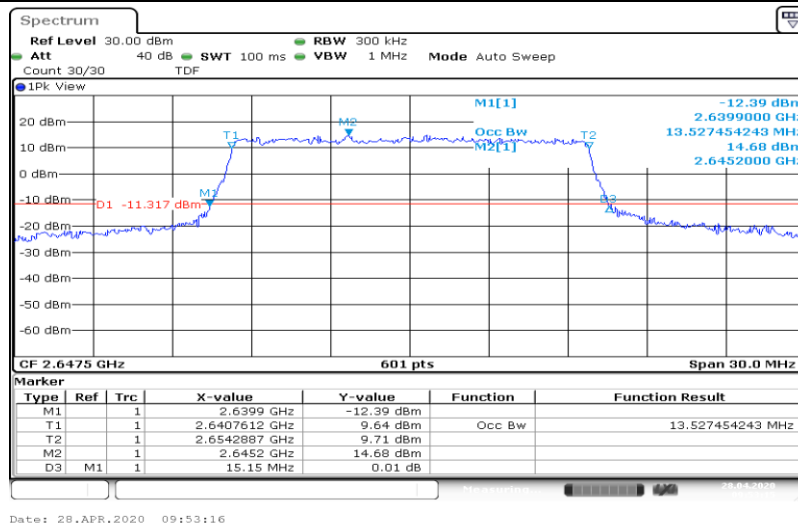
Band41-15MHz-QPSK-40315-75RB#0-13.478



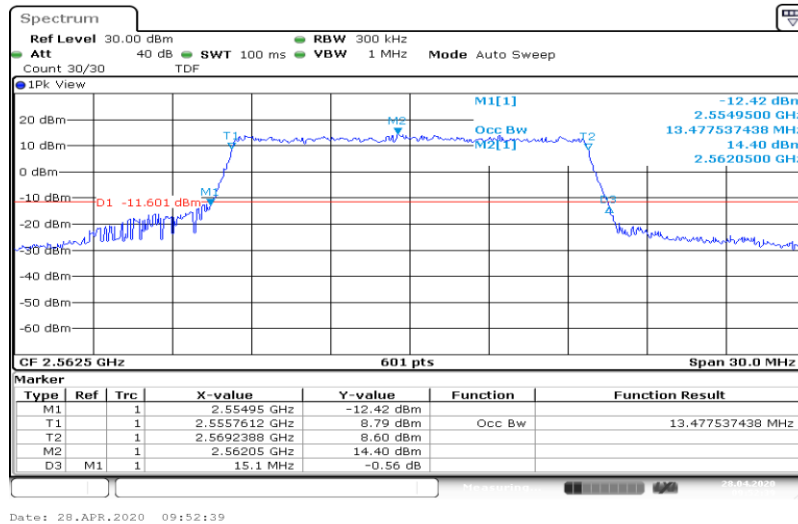
Band41-15MHz-QPSK-40690-75RB#0-13.527



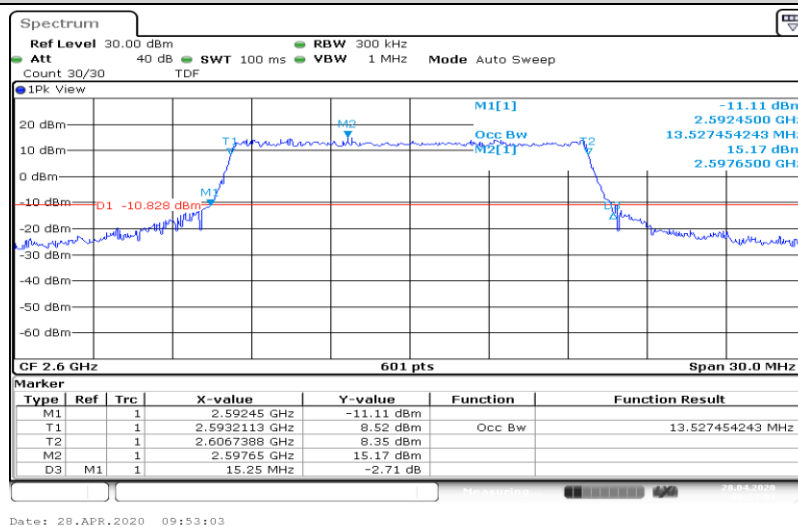
Band41-15MHz-QPSK-41165-75RB#0-13.527



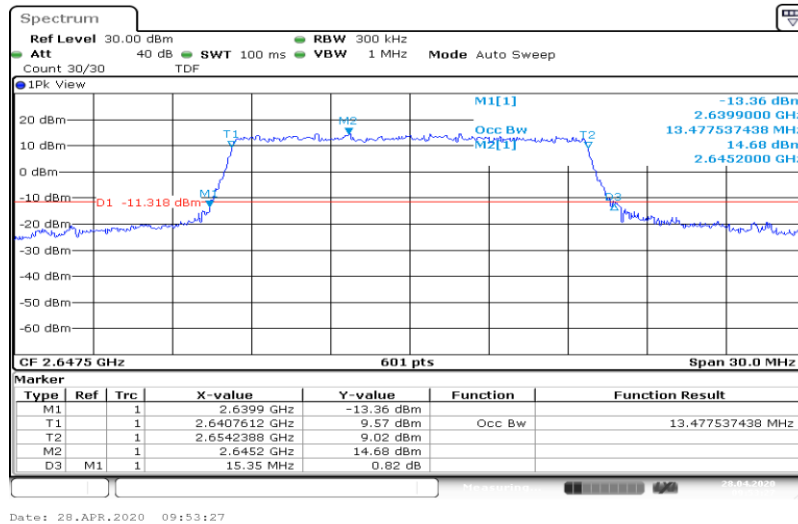
Band41-15MHz-16QAM-40315-75RB#0-13.478



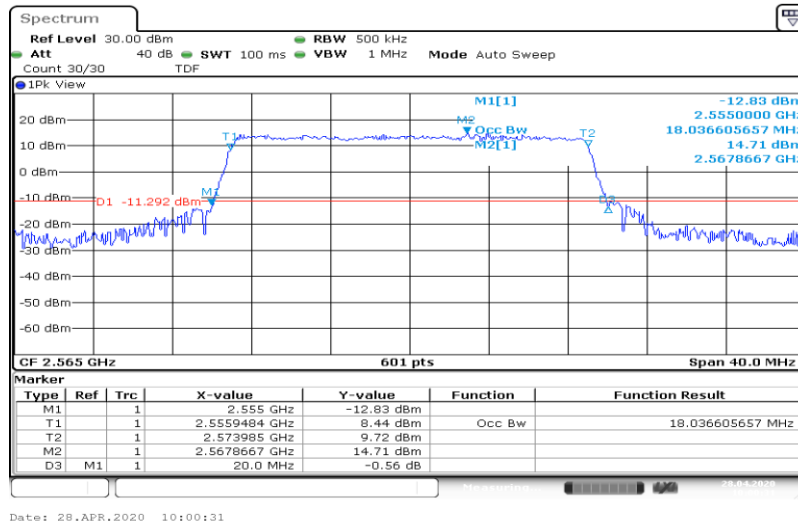
Band41-15MHz-16QAM-40690-75RB#0-13.527



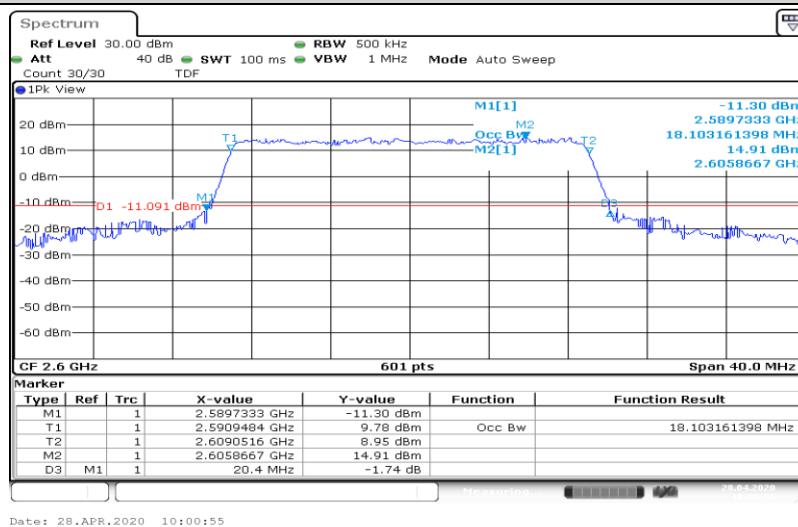
Band41-15MHz-16QAM-41165-75RB#0-13.478



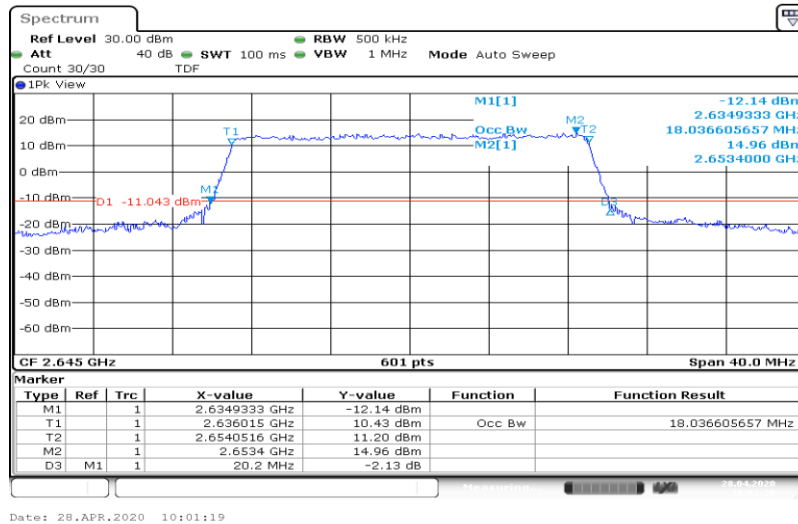
Band41-20MHz-QPSK-40340-100RB#0-18.037



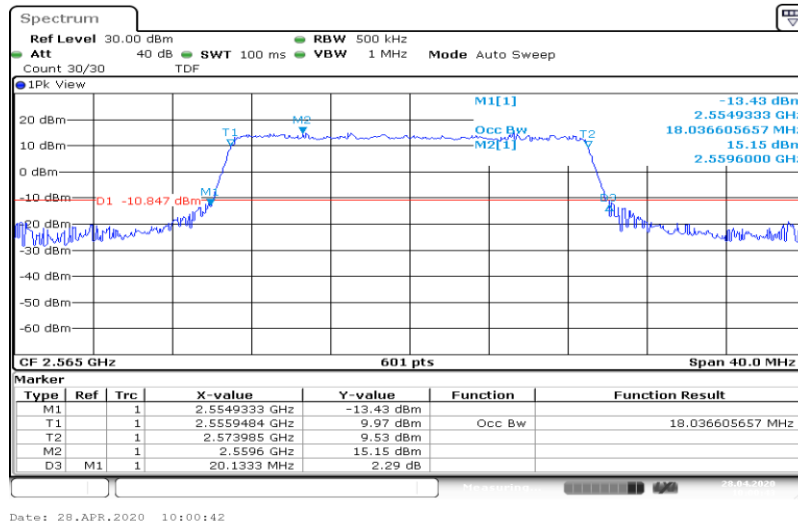
Band41-20MHz-QPSK-40690-100RB#0-18.103



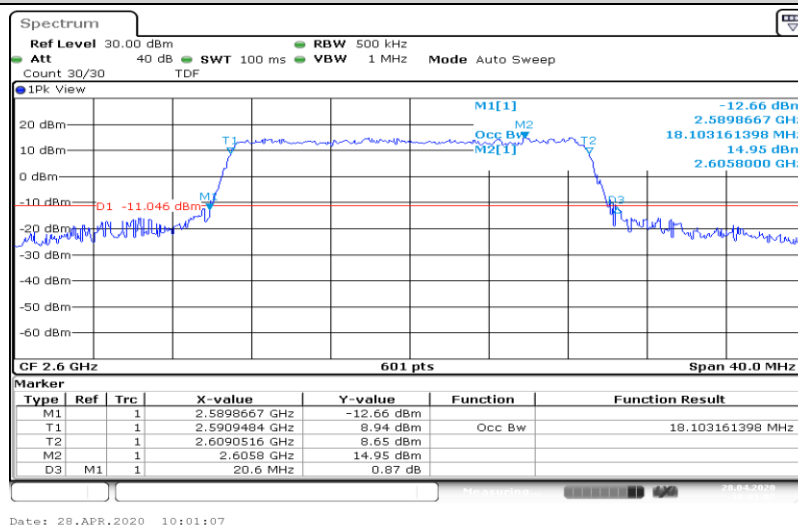
Band41-20MHz-QPSK-41140-100RB#0-18.037



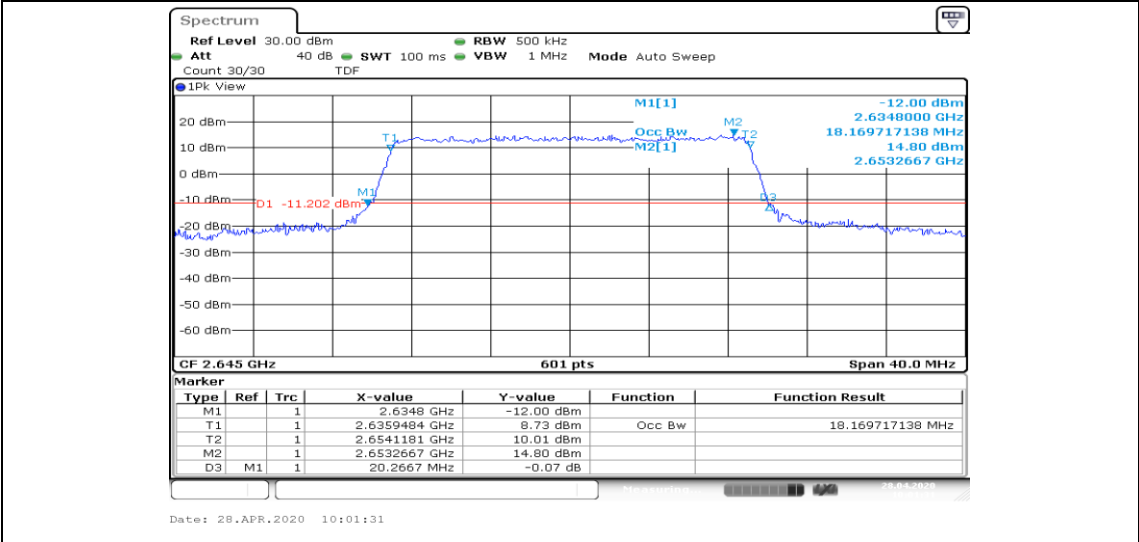
Band41-20MHz-16QAM-40340-100RB#0-18.037



Band41-20MHz-16QAM-40690-100RB#0-18.103



Band41-20MHz-16QAM-41140-100RB#0-18.17

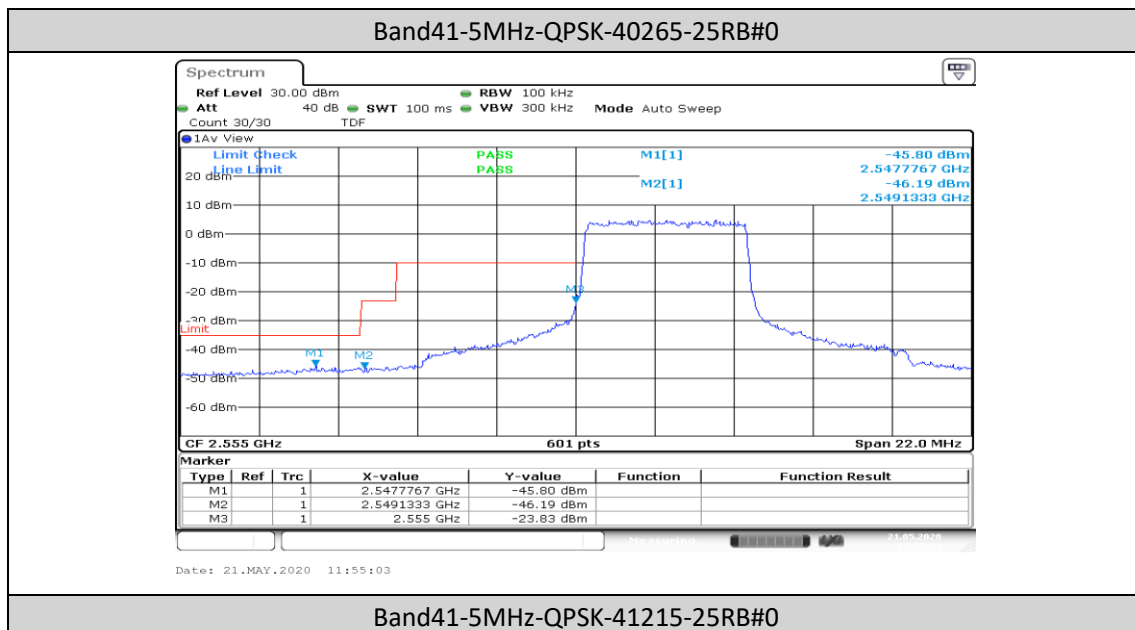


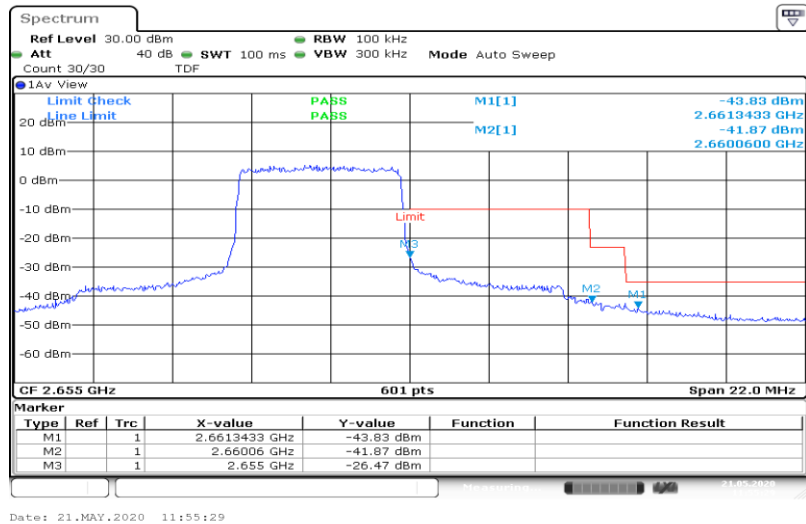
Appendix C: Band Edge

Test Result

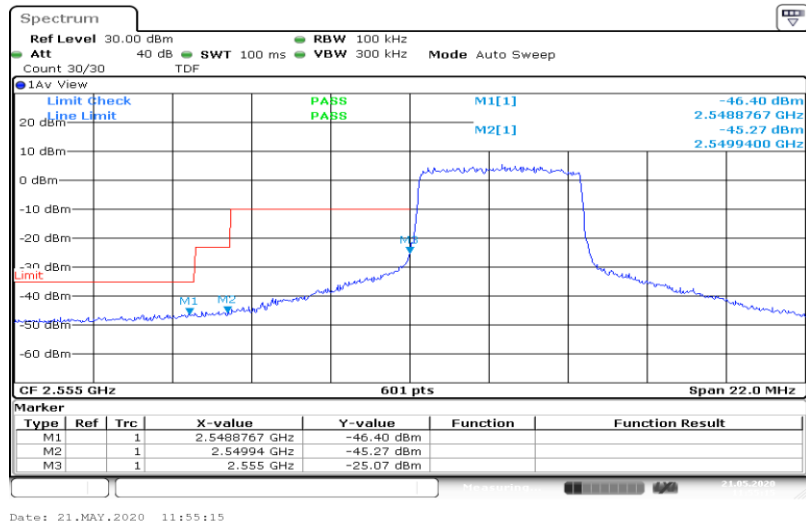
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	40265	25RB#0	-45.80,-46.19,-23.83	PASS
Band41	5MHz	QPSK	41215	25RB#0	-43.83,-41.87,-26.47	PASS
Band41	5MHz	16QAM	40265	25RB#0	-46.40,-45.27,-25.07	PASS
Band41	5MHz	16QAM	41215	25RB#0	-43.51,-41.54,-25.56	PASS
Band41	10MHz	QPSK	40290	50RB#0	-44.44,-39.83,-30.70	PASS
Band41	10MHz	QPSK	41190	50RB#0	-41.65,-36.08,-31.18	PASS
Band41	10MHz	16QAM	40290	50RB#0	-44.25,-40.05,-30.24	PASS
Band41	10MHz	16QAM	41190	50RB#0	-41.31,-35.01,-29.96	PASS
Band41	15MHz	QPSK	40315	75RB#0	-43.13,-35.97,-31.09	PASS
Band41	15MHz	QPSK	41165	75RB#0	-39.20,-33.62,-30.61	PASS
Band41	15MHz	16QAM	40315	75RB#0	-42.49,-36.01,-31.50	PASS
Band41	15MHz	16QAM	41165	75RB#0	-38.74,-33.52,-30.23	PASS
Band41	20MHz	QPSK	40340	100RB#0	-41.88,-36.42,-33.02	PASS
Band41	20MHz	QPSK	41140	100RB#0	-39.73,-33.64,-31.21	PASS
Band41	20MHz	16QAM	40340	100RB#0	-41.99,-36.61,-33.13	PASS
Band41	20MHz	16QAM	41140	100RB#0	-40.00,-33.83,-31.33	PASS

Test Graphs

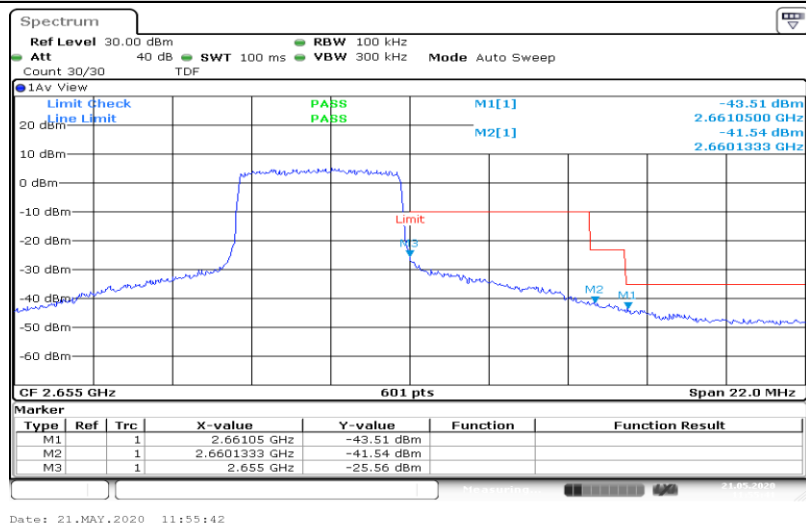




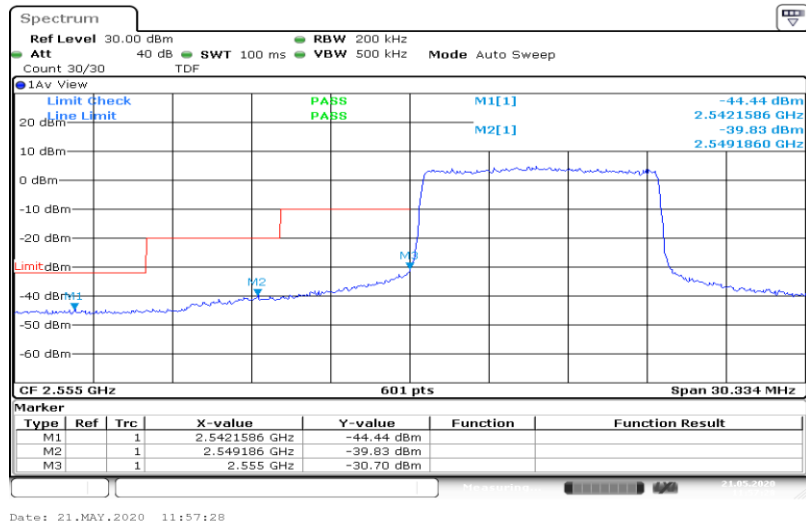
Band41-5MHz-16QAM-40265-25RB#0



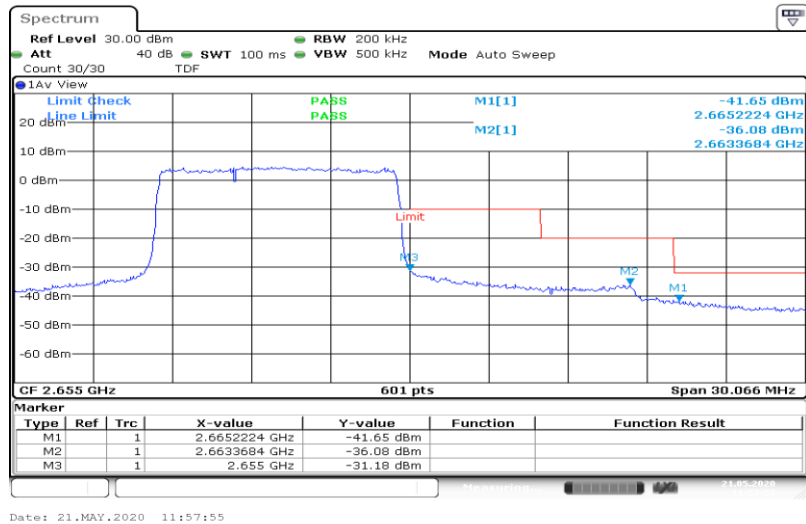
Band41-5MHz-16QAM-41215-25RB#0



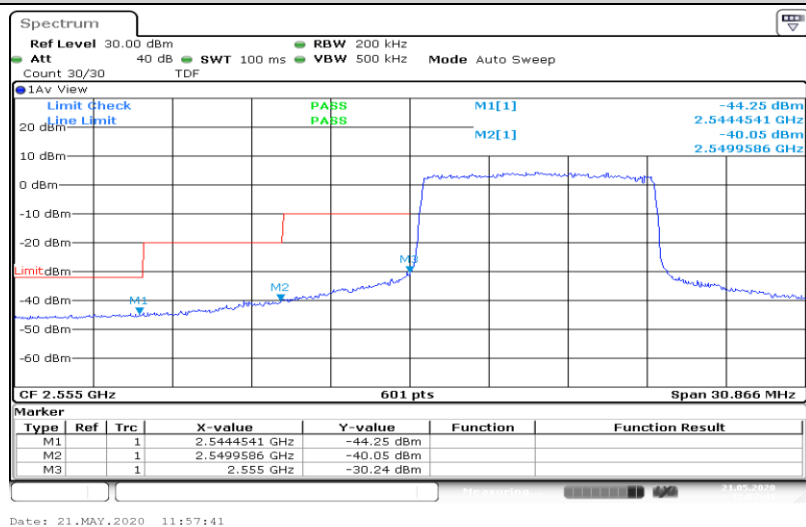
Band41-10MHz-QPSK-40290-50RB#0



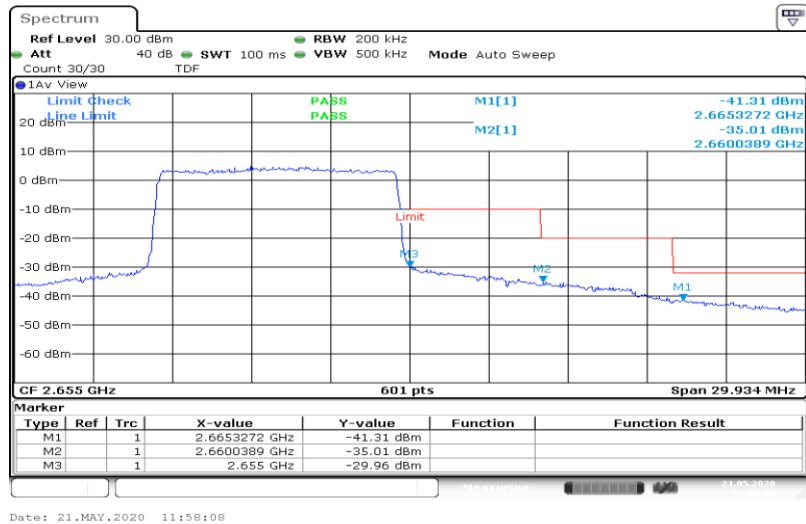
Band41-10MHz-QPSK-41190-50RB#0



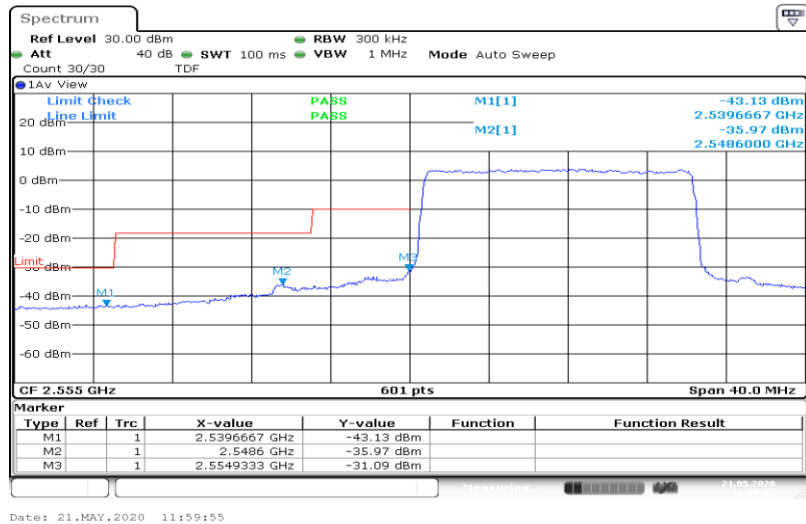
Band41-10MHz-16QAM-40290-50RB#0



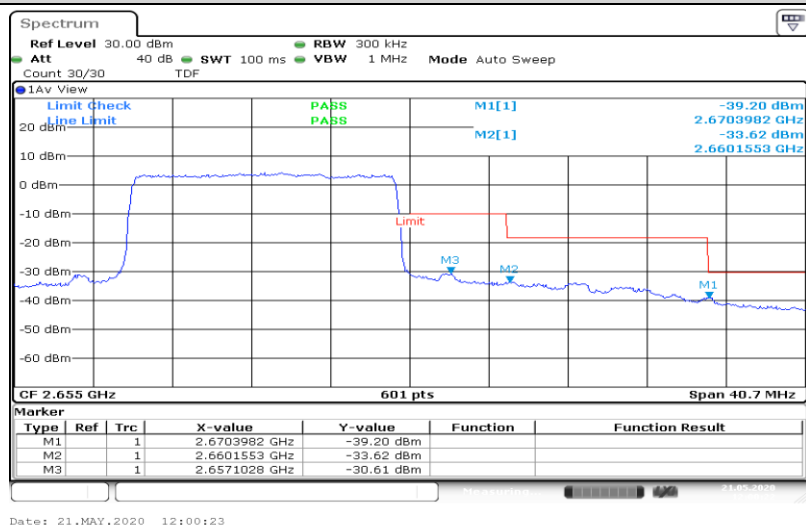
Band41-10MHz-16QAM-41190-50RB#0



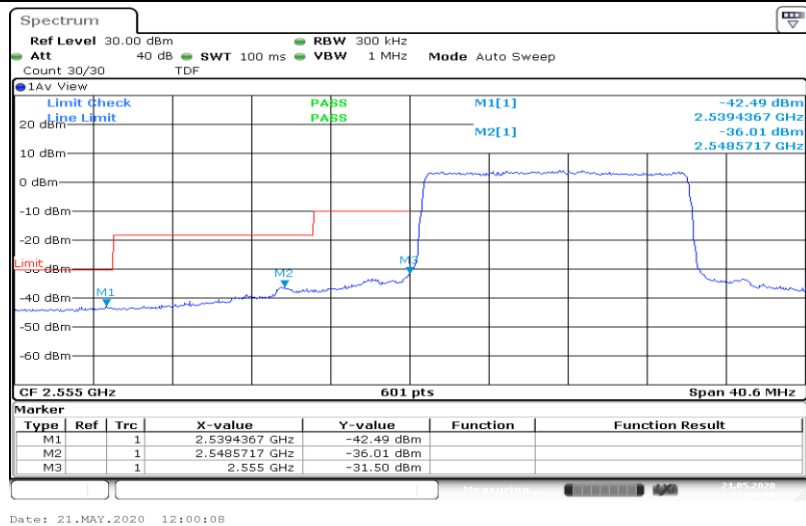
Band41-15MHz-QPSK-40315-75RB#0



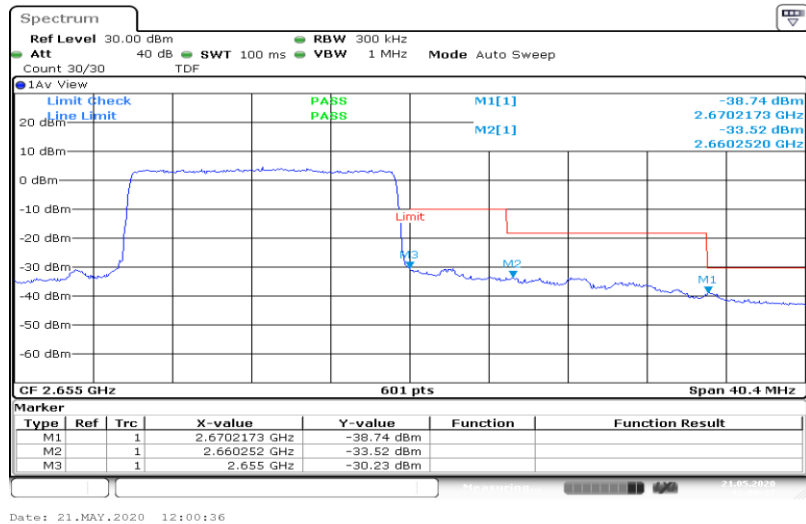
Band41-15MHz-QPSK-41165-75RB#0



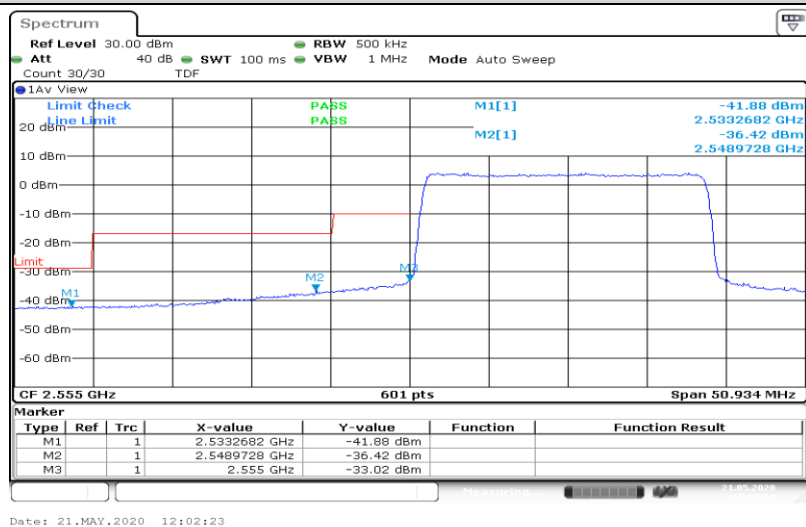
Band41-15MHz-16QAM-40315-75RB#0



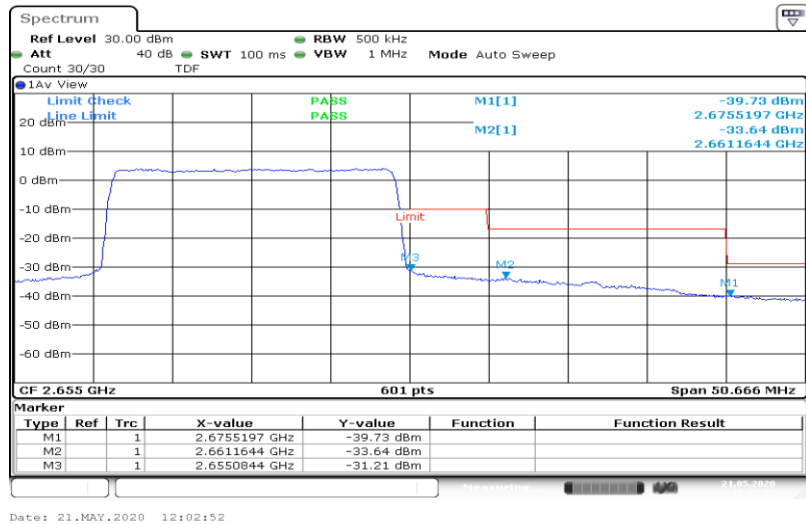
Band41-15MHz-16QAM-41165-75RB#0



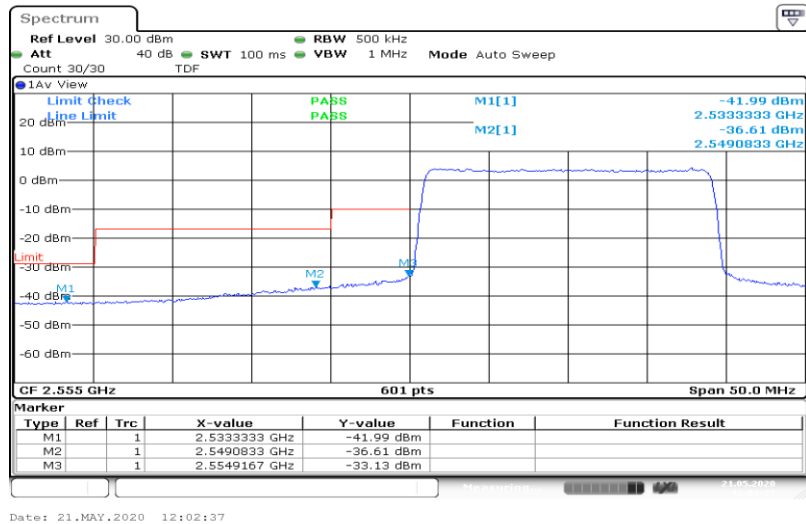
Band41-20MHz-QPSK-40340-100RB#0



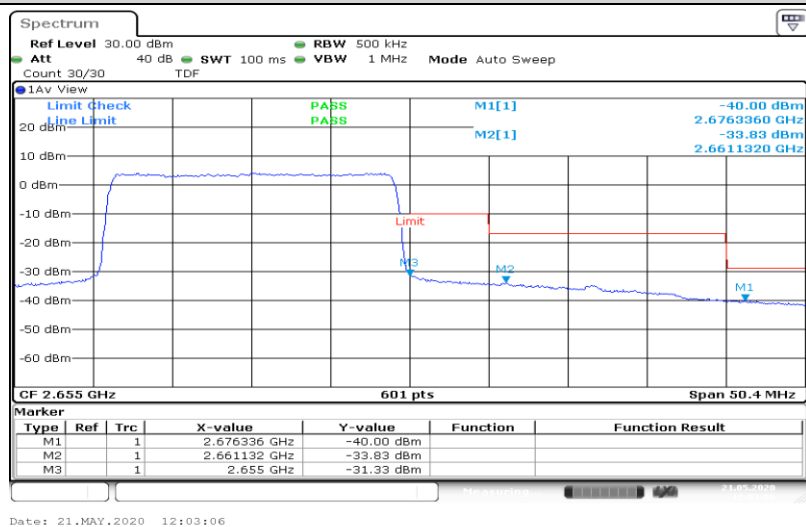
Band41-20MHz-QPSK-41140-100RB#0



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



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



Appendix D: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4 1	5MHz	QPSK	40265	25RB#0	Range1:30~1000MHz	-43.4 2	PASS
Band4 1	5MHz	QPSK	40265	25RB#0	Range2:1000~3000MHz	-31.7 3	PASS
Band4 1	5MHz	QPSK	40265	25RB#0	Range3:3000~26500MHz	-33.7 2	PASS
Band4 1	5MHz	QPSK	40690	25RB#0	Range1:30~1000MHz	-45.4 6	PASS
Band4 1	5MHz	QPSK	40690	25RB#0	Range2:1000~3000MHz	-31.9 4	PASS
Band4 1	5MHz	QPSK	40690	25RB#0	Range3:3000~26500MHz	-36.0 2	PASS
Band4 1	5MHz	QPSK	41215	25RB#0	Range1:30~1000MHz	-57.4 6	PASS
Band4 1	5MHz	QPSK	41215	25RB#0	Range2:1000~3000MHz	-32.0 9	PASS
Band4 1	5MHz	QPSK	41215	25RB#0	Range3:3000~26500MHz	-33.8 3	PASS
Band4 1	5MHz	16QAM	40265	25RB#0	Range1:30~1000MHz	-38.1 9	PASS
Band4 1	5MHz	16QAM	40265	25RB#0	Range2:1000~3000MHz	-31.4 1	PASS
Band4 1	5MHz	16QAM	40265	25RB#0	Range3:3000~26500MHz	-31.9	PASS
Band4 1	5MHz	16QAM	40690	25RB#0	Range1:30~1000MHz	-41.9	PASS
Band4 1	5MHz	16QAM	40690	25RB#0	Range2:1000~3000MHz	-31.6 1	PASS
Band4 1	5MHz	16QAM	40690	25RB#0	Range3:3000~26500MHz	-32.7 5	PASS
Band4 1	5MHz	16QAM	41215	25RB#0	Range1:30~1000MHz	-57.4	PASS
Band4 1	5MHz	16QAM	41215	25RB#0	Range2:1000~3000MHz	-31.7 1	PASS
Band4	5MHz	16QAM	41215	25RB#0	Range3:3000~26500MHz	-31.3	PASS

1					Hz		
Band4 1	10MHz	QPSK	40290	1RB#0	Range1:30~1000MHz	-41.8 1	PASS
Band4 1	10MHz	QPSK	40290	1RB#0	Range2:1000~3000MHz	-31.8 5	PASS
Band4 1	10MHz	QPSK	40290	1RB#0	Range3:3000~26500MHz	-32.0 5	PASS
Band4 1	10MHz	QPSK	40690	1RB#0	Range1:30~1000MHz	-40.2 7	PASS
Band4 1	10MHz	QPSK	40690	1RB#0	Range2:1000~3000MHz	-31.4 8	PASS
Band4 1	10MHz	QPSK	40690	1RB#0	Range3:3000~26500MHz	-27.3 5	PASS
Band4 1	10MHz	QPSK	41190	1RB#0	Range1:30~1000MHz	-56.8 3	PASS
Band4 1	10MHz	QPSK	41190	1RB#0	Range2:1000~3000MHz	-31.6 6	PASS
Band4 1	10MHz	QPSK	41190	1RB#0	Range3:3000~26500MHz	-28.7 8	PASS
Band4 1	10MHz	16QAM	40290	1RB#0	Range1:30~1000MHz	-40.2 8	PASS
Band4 1	10MHz	16QAM	40290	1RB#0	Range2:1000~3000MHz	-31.1 7	PASS
Band4 1	10MHz	16QAM	40290	1RB#0	Range3:3000~26500MHz	-29.7 3	PASS
Band4 1	10MHz	16QAM	40690	1RB#0	Range1:30~1000MHz	-43.2 9	PASS
Band4 1	10MHz	16QAM	40690	1RB#0	Range2:1000~3000MHz	-31.4 6	PASS
Band4 1	10MHz	16QAM	40690	1RB#0	Range3:3000~26500MHz	-28.2	PASS
Band4 1	10MHz	16QAM	41190	1RB#0	Range1:30~1000MHz	-57.3 7	PASS
Band4 1	10MHz	16QAM	41190	1RB#0	Range2:1000~3000MHz	-32.2 7	PASS
Band4 1	10MHz	16QAM	41190	1RB#0	Range3:3000~26500MHz	-27.7 6	PASS
Band4 1	15MHz	QPSK	40315	75RB#0	Range1:30~1000MHz	-47.6 4	PASS
Band4 1	15MHz	QPSK	40315	75RB#0	Range2:1000~3000MHz	-32.3 2	PASS
Band4 1	15MHz	QPSK	40315	75RB#0	Range3:3000~26500MHz	-37.2 5	PASS

Band4 1	15MHz	QPSK	40690	75RB#0	Range1:30~1000MHz	-49.5 6	PASS
Band4 1	15MHz	QPSK	40690	75RB#0	Range2:1000~3000MHz	-31.7 2	PASS
Band4 1	15MHz	QPSK	40690	75RB#0	Range3:3000~26500MHz	-36.9 3	PASS
Band4 1	15MHz	QPSK	41165	75RB#0	Range1:30~1000MHz	-56.7 7	PASS
Band4 1	15MHz	QPSK	41165	75RB#0	Range2:1000~3000MHz	-32.1 6	PASS
Band4 1	15MHz	QPSK	41165	75RB#0	Range3:3000~26500MHz	-35.8 1	PASS
Band4 1	15MHz	16QAM	40315	75RB#0	Range1:30~1000MHz	-48.1 5	PASS
Band4 1	15MHz	16QAM	40315	75RB#0	Range2:1000~3000MHz	-30.8 6	PASS
Band4 1	15MHz	16QAM	40315	75RB#0	Range3:3000~26500MHz	-36.8 5	PASS
Band4 1	15MHz	16QAM	40690	75RB#0	Range1:30~1000MHz	-49.3 4	PASS
Band4 1	15MHz	16QAM	40690	75RB#0	Range2:1000~3000MHz	-32.1 7	PASS
Band4 1	15MHz	16QAM	40690	75RB#0	Range3:3000~26500MHz	-36.7 8	PASS
Band4 1	15MHz	16QAM	41165	75RB#0	Range1:30~1000MHz	-58.0 4	PASS
Band4 1	15MHz	16QAM	41165	75RB#0	Range2:1000~3000MHz	-31.7 9	PASS
Band4 1	15MHz	16QAM	41165	75RB#0	Range3:3000~26500MHz	-35.5	PASS
Band4 1	20MHz	QPSK	40340	100RB#0	Range1:30~1000MHz	-50.7 5	PASS
Band4 1	20MHz	QPSK	40340	100RB#0	Range2:1000~3000MHz	-31.5 3	PASS
Band4 1	20MHz	QPSK	40340	100RB#0	Range3:3000~26500MHz	-39.7	PASS
Band4 1	20MHz	QPSK	40690	100RB#0	Range1:30~1000MHz	-52.4 5	PASS
Band4 1	20MHz	QPSK	40690	100RB#0	Range2:1000~3000MHz	-31.7 6	PASS
Band4 1	20MHz	QPSK	40690	100RB#0	Range3:3000~26500MHz	-38.8 1	PASS
Band4 1	20MHz	QPSK	41140	100RB#0	Range1:30~1000MHz	-56.3 2	PASS