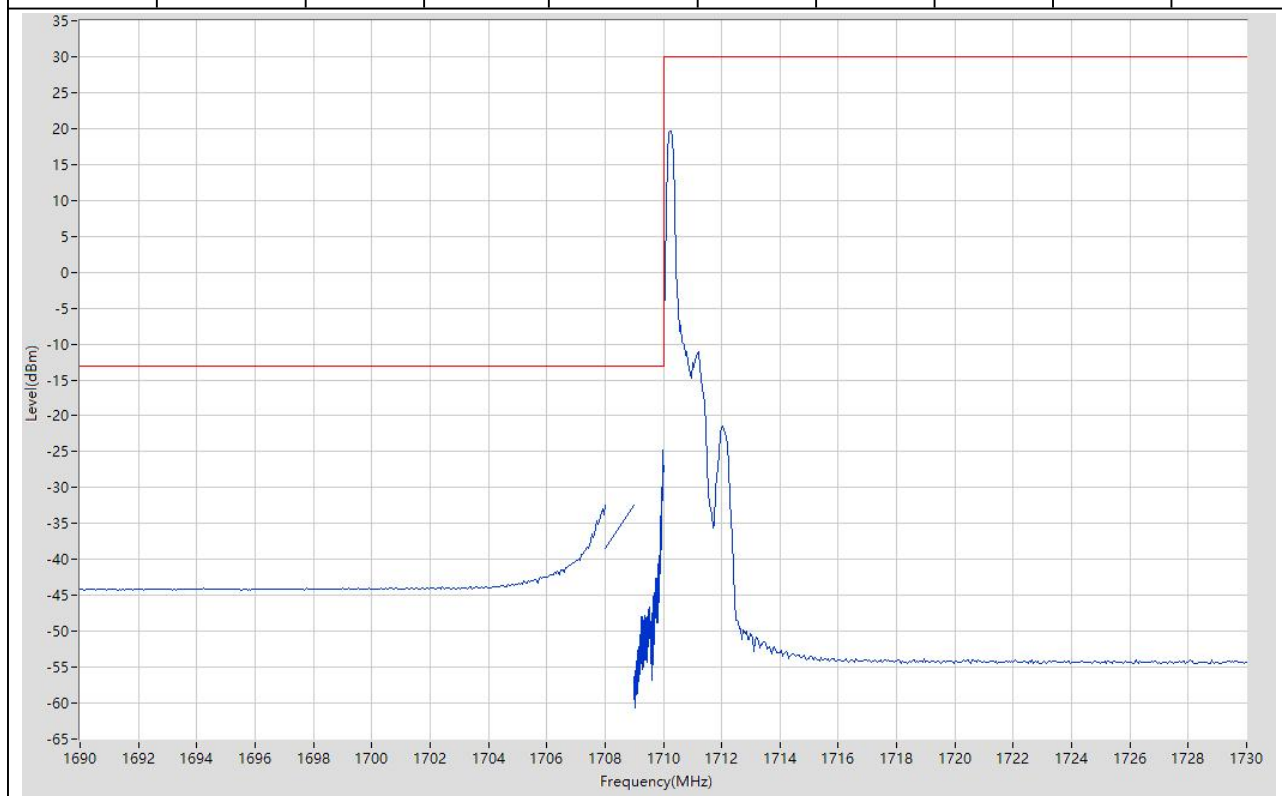


Band Edge

5. Cat-M_Band4

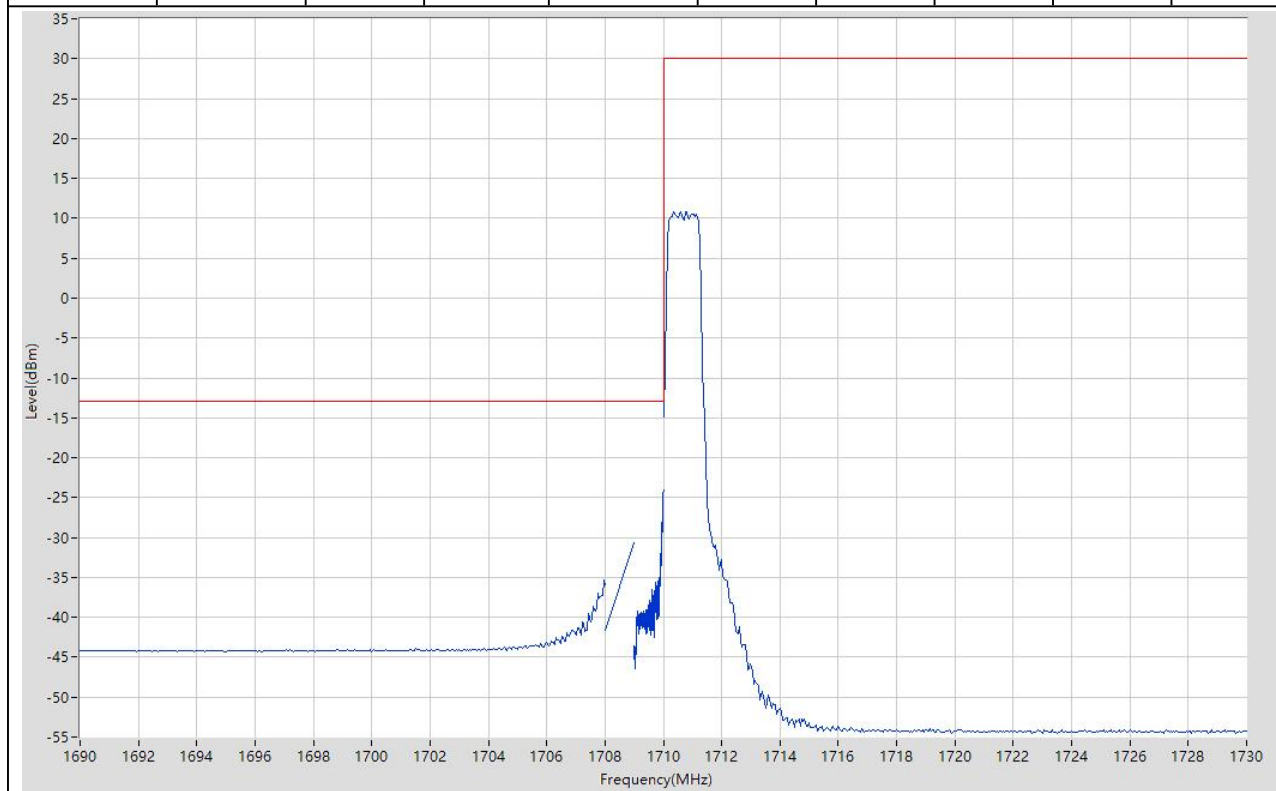
5.1. Cat-M Band Edge_Part22-24-27(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1690	1708	1	RMS	1708	-32.5	-13	19.5	Pass	401
1708	1709	1	RMS	1709	-32.49	-13	19.49	Pass	2
1709	1710	0.002	RMS	1709.986	-24.78	-13	11.78	Pass	501
1710	1730	0.1	RMS	1710.25	19.58	30	10.42	Pass	401



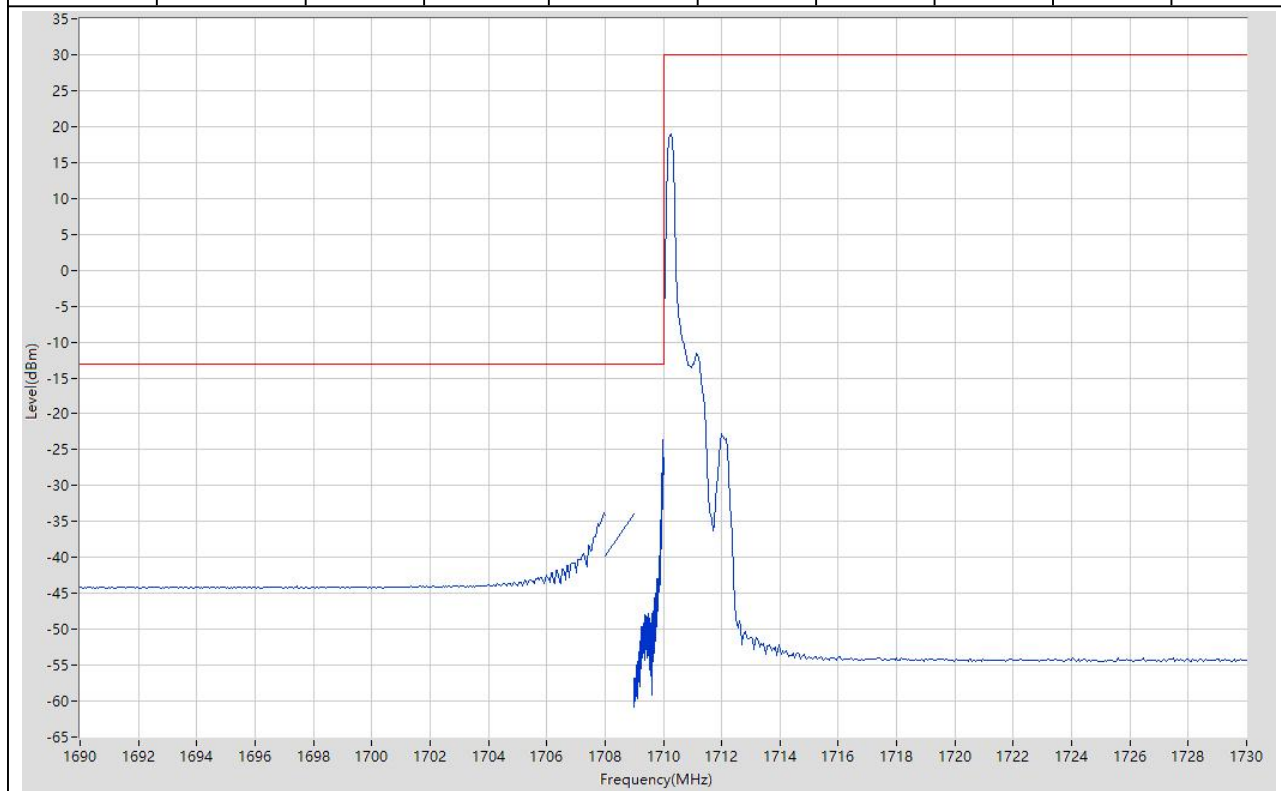
5.2. Cat-M Band Edge_Part22-24-27(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1690	1708	1	RMS	1707.955	-35.35	-13	22.35	Pass	401
1708	1709	1	RMS	1709	-30.66	-13	17.66	Pass	2
1709	1710	0.015	RMS	1710	-24.11	-13	11.11	Pass	401
1710	1730	0.1	RMS	1710.75	10.82	30	19.18	Pass	401



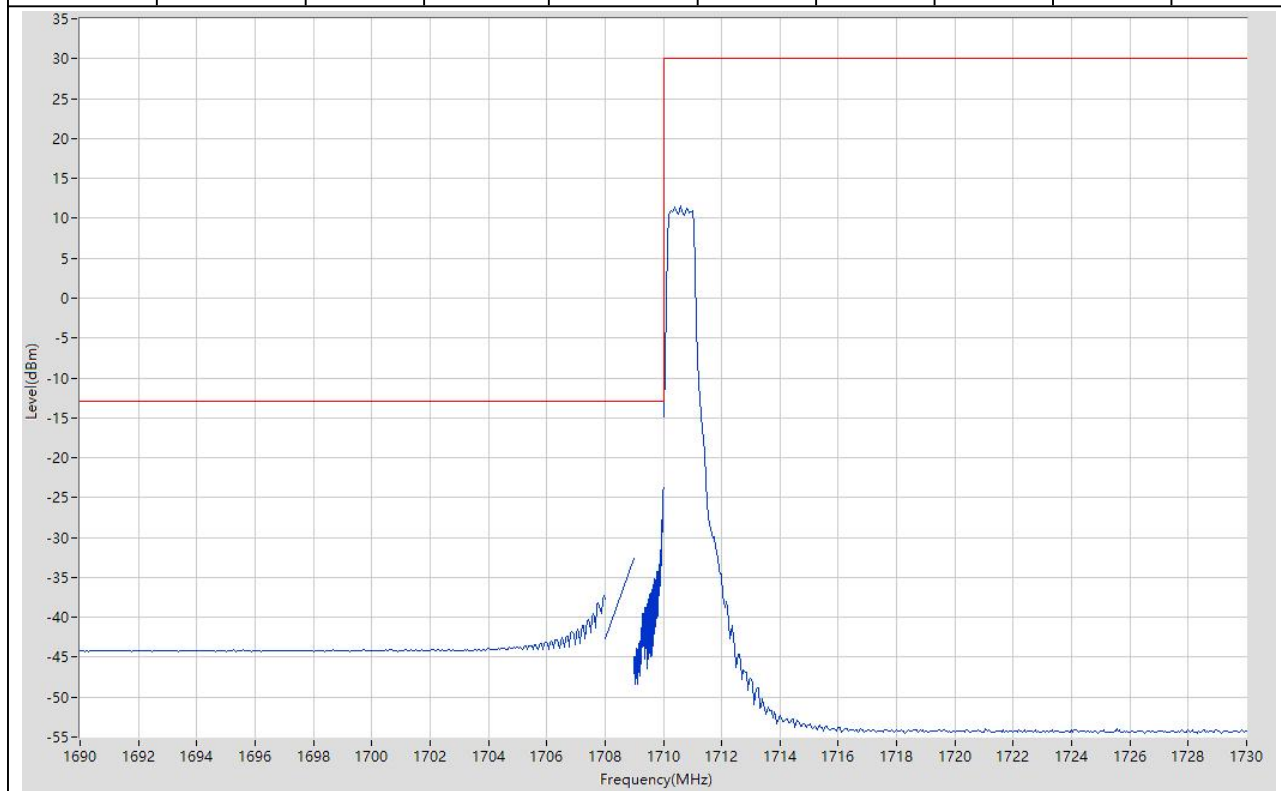
5.3. Cat-M Band Edge_Part22-24-27(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1690	1708	1	RMS	1707.955	-33.74	-13	20.74	Pass	401
1708	1709	1	RMS	1709	-33.91	-13	20.91	Pass	2
1709	1710	0.002	RMS	1709.998	-23.66	-13	10.66	Pass	501
1710	1730	0.1	RMS	1710.25	18.96	30	11.04	Pass	401



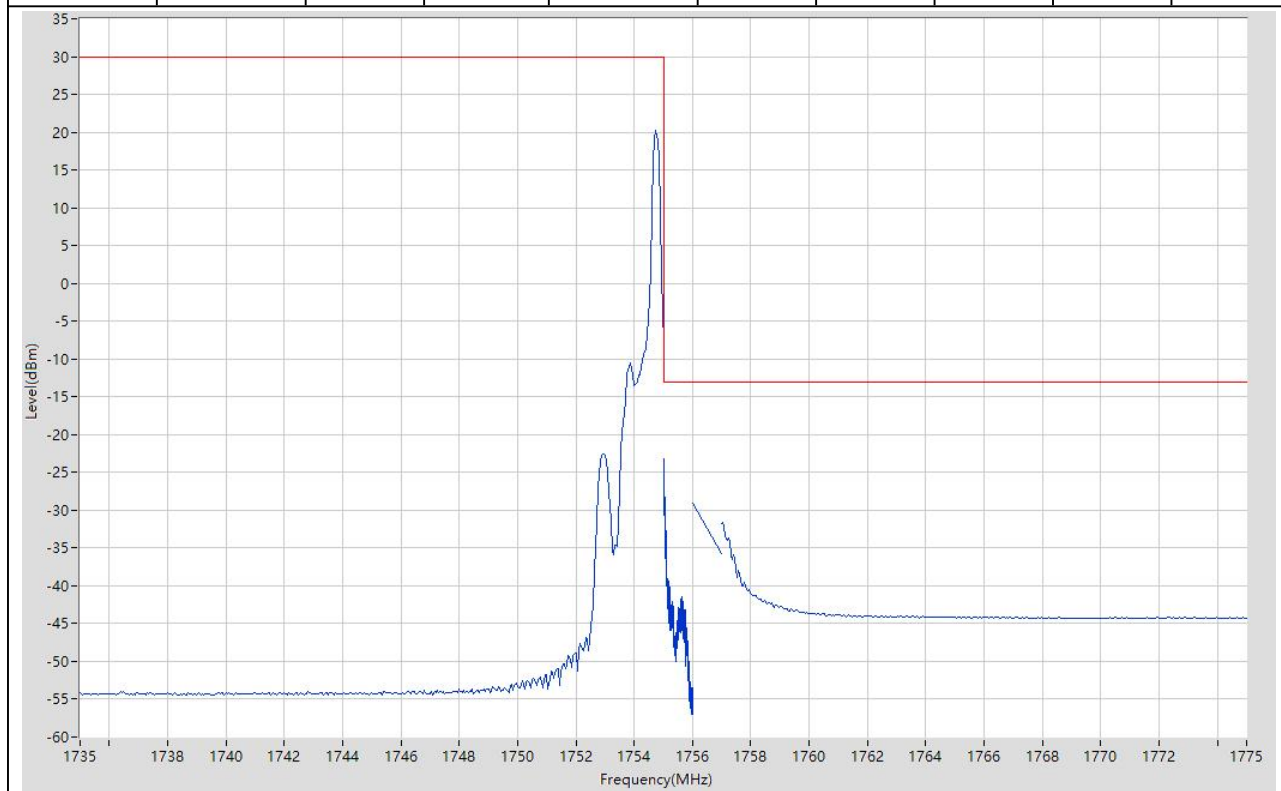
5.4. Cat-M Band Edge_Part22-24-27(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1690	1708	1	RMS	1707.955	-37.2	-13	24.2	Pass	401
1708	1709	1	RMS	1709	-32.57	-13	19.57	Pass	2
1709	1710	0.015	RMS	1710	-23.7	-13	10.7	Pass	401
1710	1730	0.1	RMS	1710.6	11.54	30	18.46	Pass	401



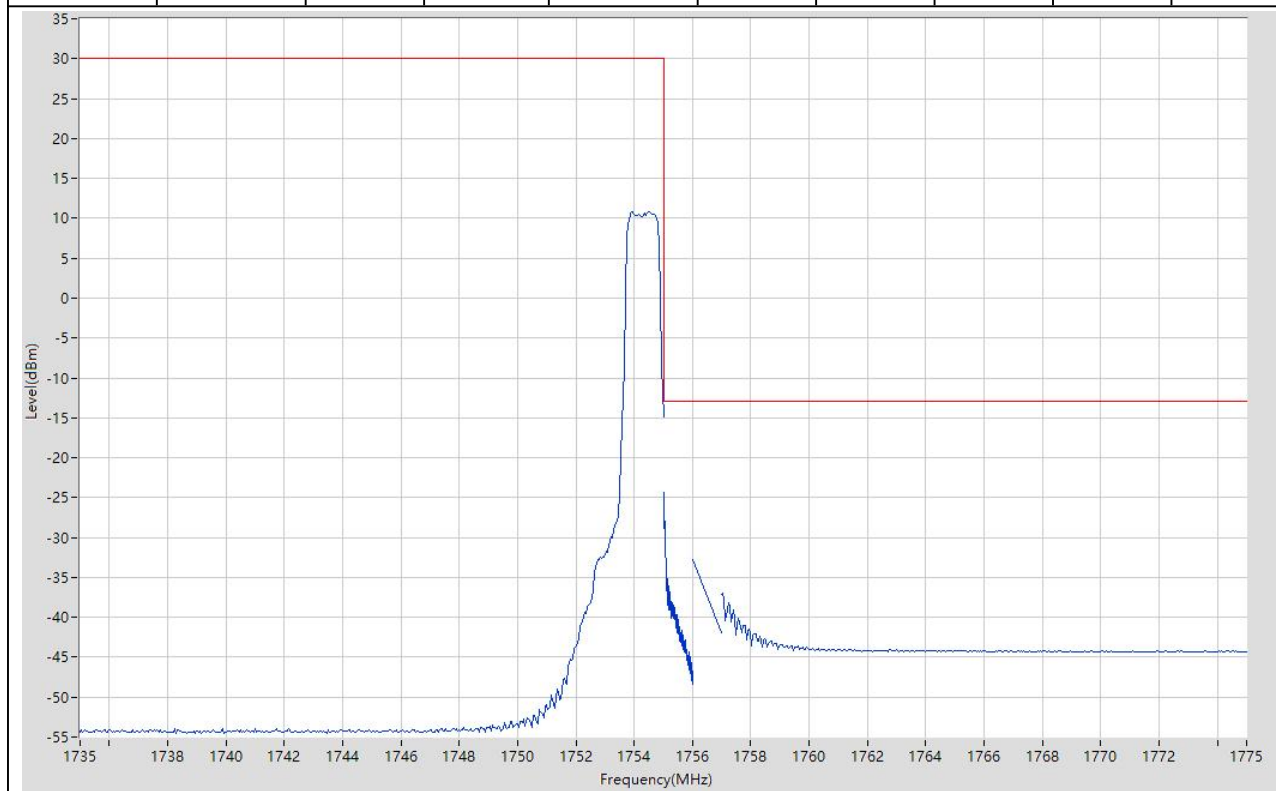
5.5. Cat-M Band Edge_Part22-24-27(Subtest:5, Channel:20393, Bandwidth:1.4, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1754.75	20.31	30	9.69	Pass	401
1755	1756	0.002	RMS	1755.014	-23.26	-13	10.26	Pass	501
1756	1757	1	RMS	1756	-29.15	-13	16.15	Pass	2
1757	1775	1	RMS	1757.045	-31.59	-13	18.59	Pass	401



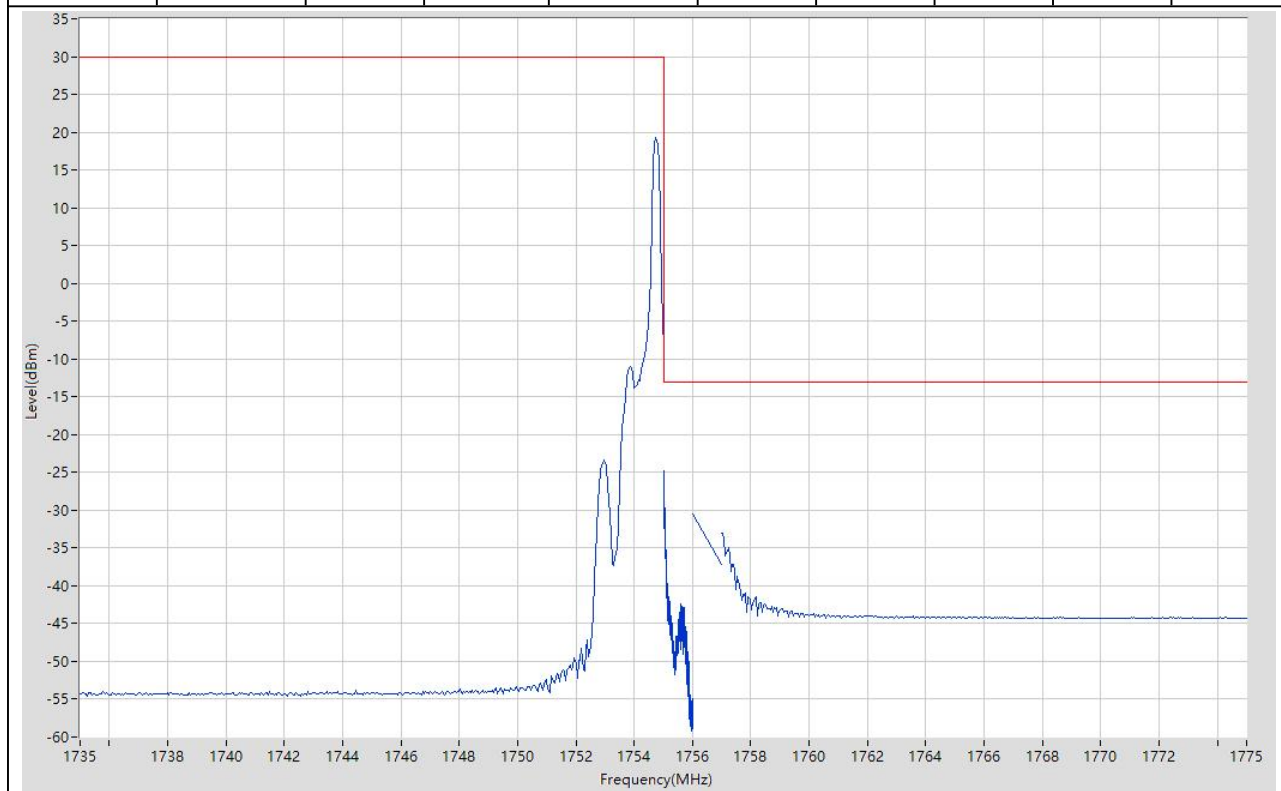
5.6. Cat-M Band Edge_Part22-24-27(Subtest:6, Channel:20393, Bandwidth:1.4, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1753.95	10.88	30	19.12	Pass	401
1755	1756	0.015	RMS	1755	-24.3	-13	11.3	Pass	401
1756	1757	1	RMS	1756	-32.73	-13	19.73	Pass	2
1757	1775	1	RMS	1757.045	-36.92	-13	23.92	Pass	401



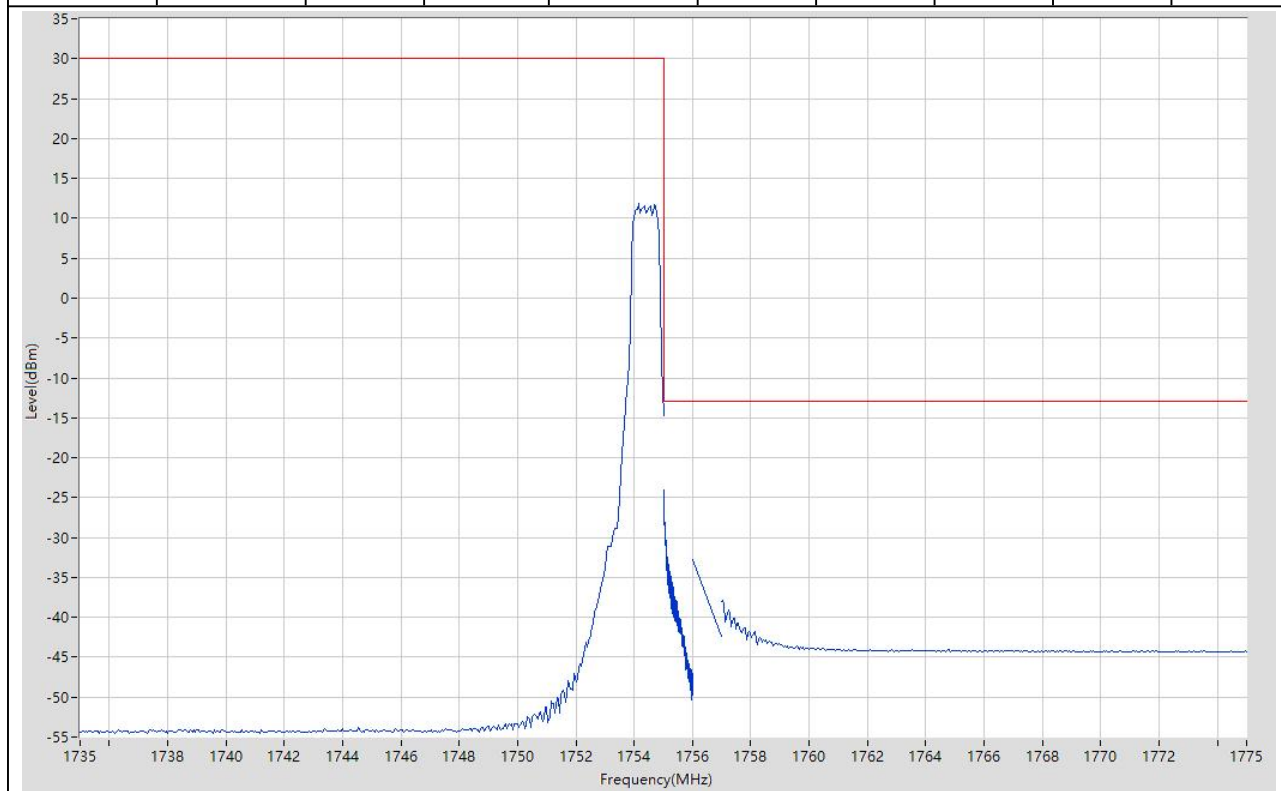
5.7. Cat-M Band Edge_Part22-24-27(Subtest:7, Channel:20393, Bandwidth:1.4, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1754.75	19.25	30	10.75	Pass	401
1755	1756	0.002	RMS	1755.002	-24.86	-13	11.86	Pass	501
1756	1757	1	RMS	1756	-30.46	-13	17.46	Pass	2
1757	1775	1	RMS	1757	-33.01	-13	20.01	Pass	401



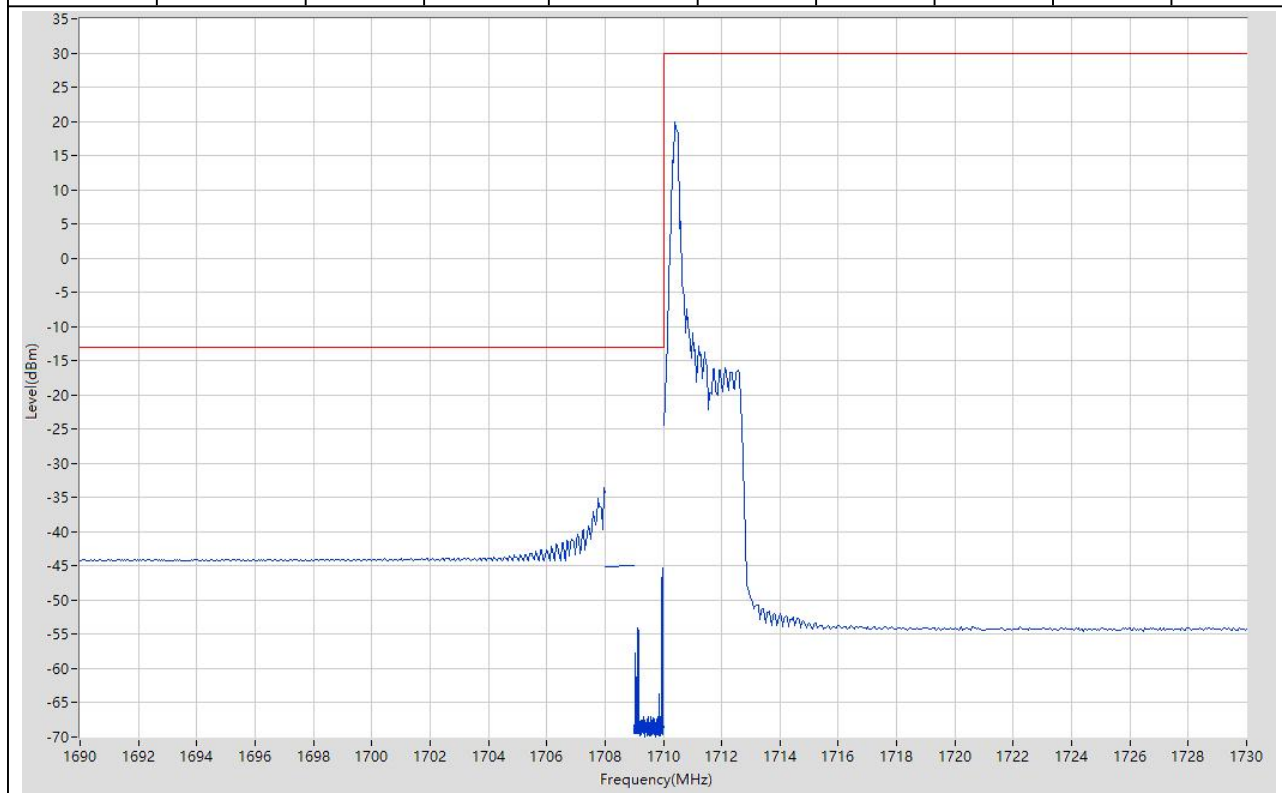
5.8. Cat-M Band Edge_Part22-24-27(Subtest:8, Channel:20393, Bandwidth:1.4, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:1)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1754.15	11.81	30	18.19	Pass	401
1755	1756	0.015	RMS	1755.008	-24	-13	11	Pass	401
1756	1757	1	RMS	1756	-32.76	-13	19.76	Pass	2
1757	1775	1	RMS	1757.045	-37.94	-13	24.94	Pass	401



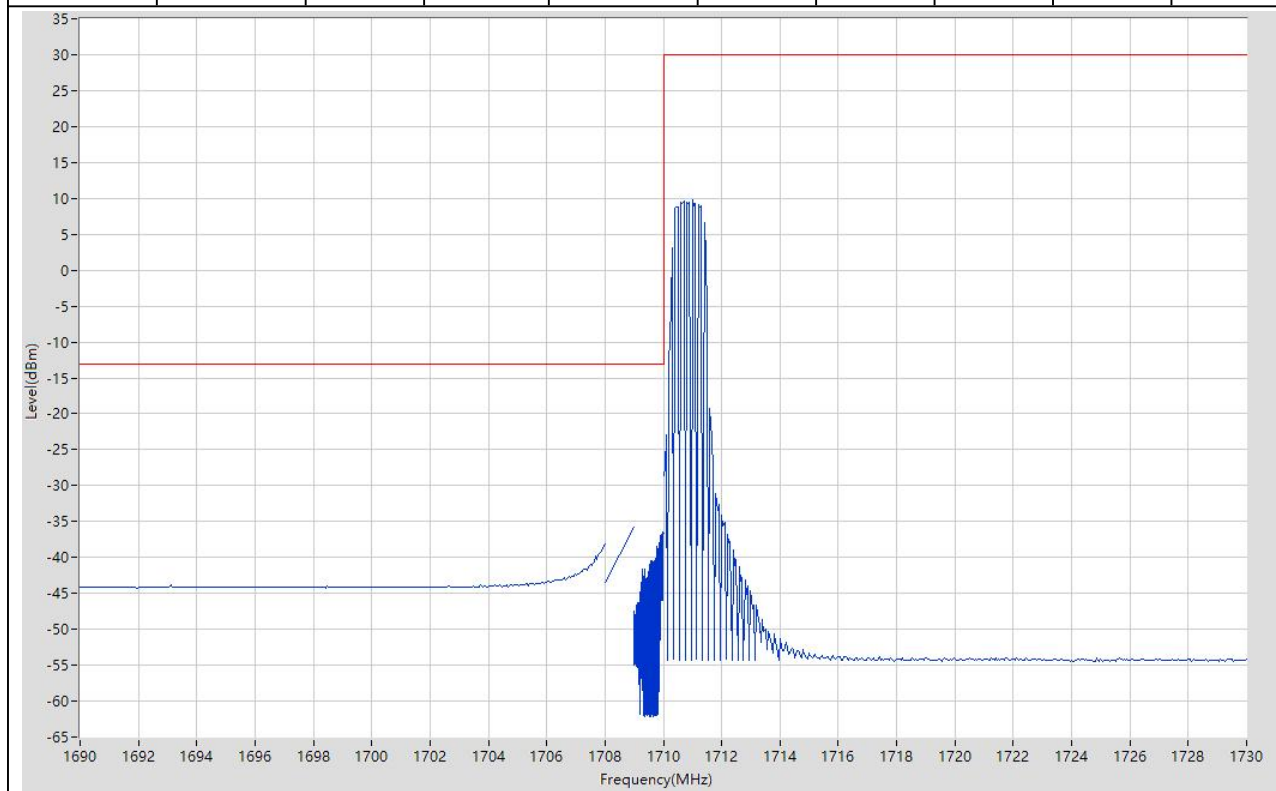
5.9. Cat-M Band Edge_Part22-24-27(Subtest:1, Channel:19965, Bandwidth:3, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1690	1708	1	RMS	1707.955	-33.53	-13	20.53	Pass	401
1708	1709	1	RMS	1709	-45.01	-13	32.01	Pass	2
1709	1710	0.002	RMS	1709.994	-45.22	-13	32.22	Pass	501
1710	1730	0.1	RMS	1710.4	20	30	10	Pass	401



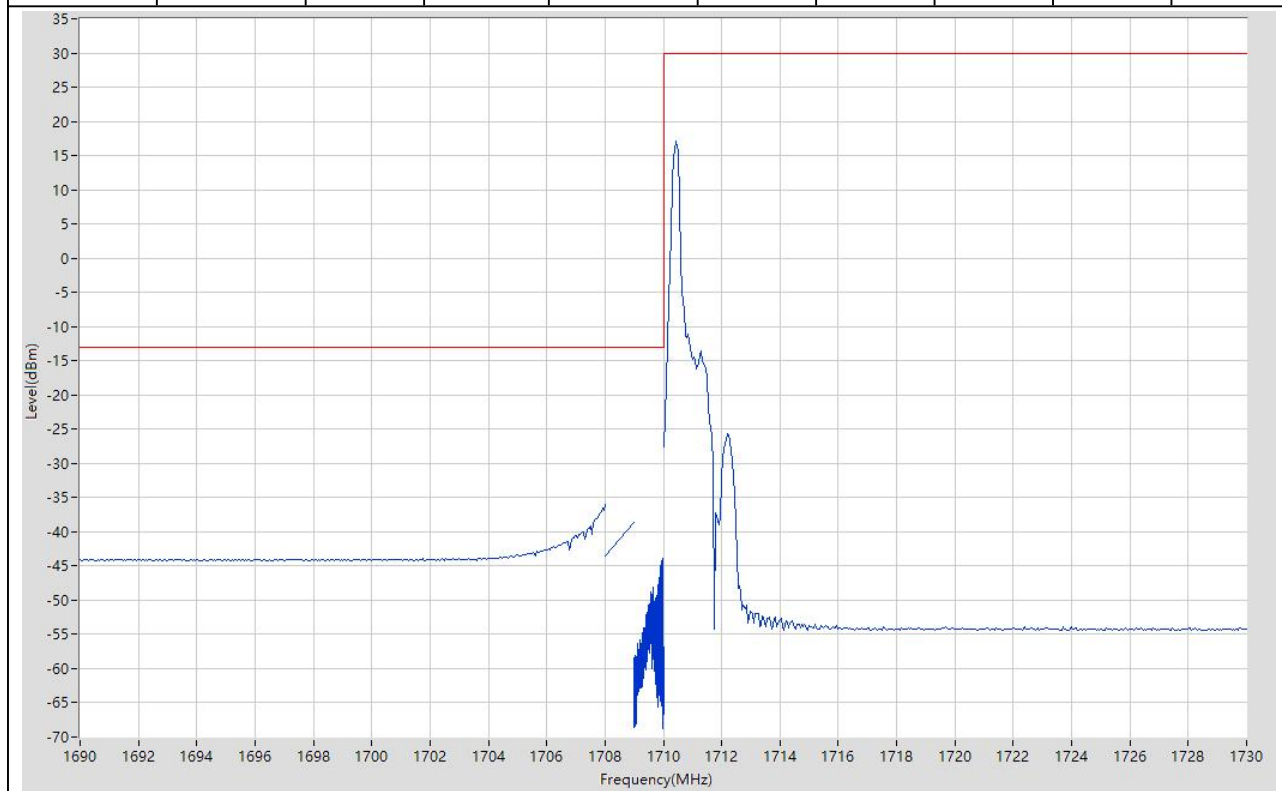
5.10. Cat-M Band Edge_Part22-24-27(Subtest:2, Channel:19965, Bandwidth:3, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1690	1708	1	RMS	1708	-38.1	-13	25.1	Pass	401
1708	1709	1	RMS	1709	-35.75	-13	22.75	Pass	2
1709	1710	0.015	RMS	1709.968	-36.43	-13	23.43	Pass	401
1710	1730	0.1	RMS	1711	9.79	30	20.21	Pass	401



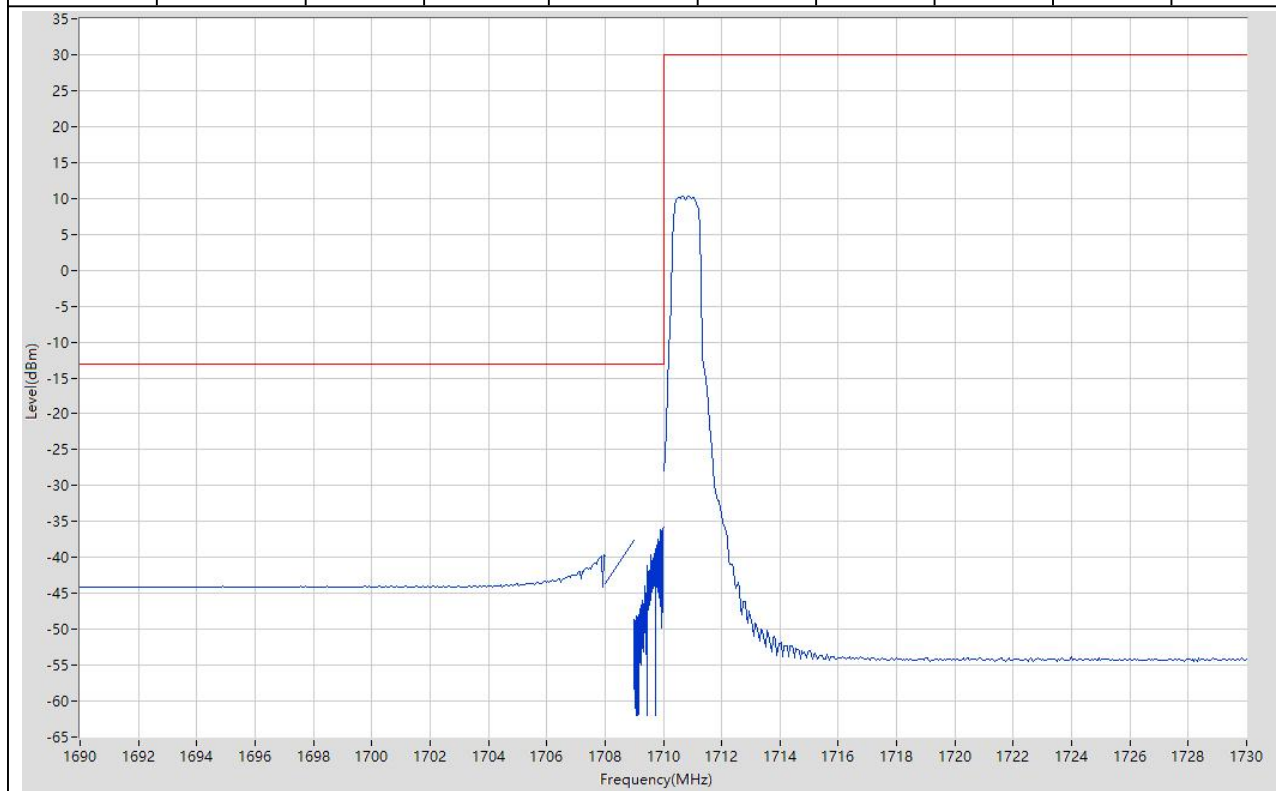
5.11. Cat-M Band Edge_Part22-24-27(Subtest:3, Channel:19965, Bandwidth:3, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1690	1708	1	RMS	1708	-36.01	-13	23.01	Pass	401
1708	1709	1	RMS	1709	-38.61	-13	25.61	Pass	2
1709	1710	0.002	RMS	1709.986	-43.85	-13	30.85	Pass	501
1710	1730	0.1	RMS	1710.45	17.2	30	12.8	Pass	401



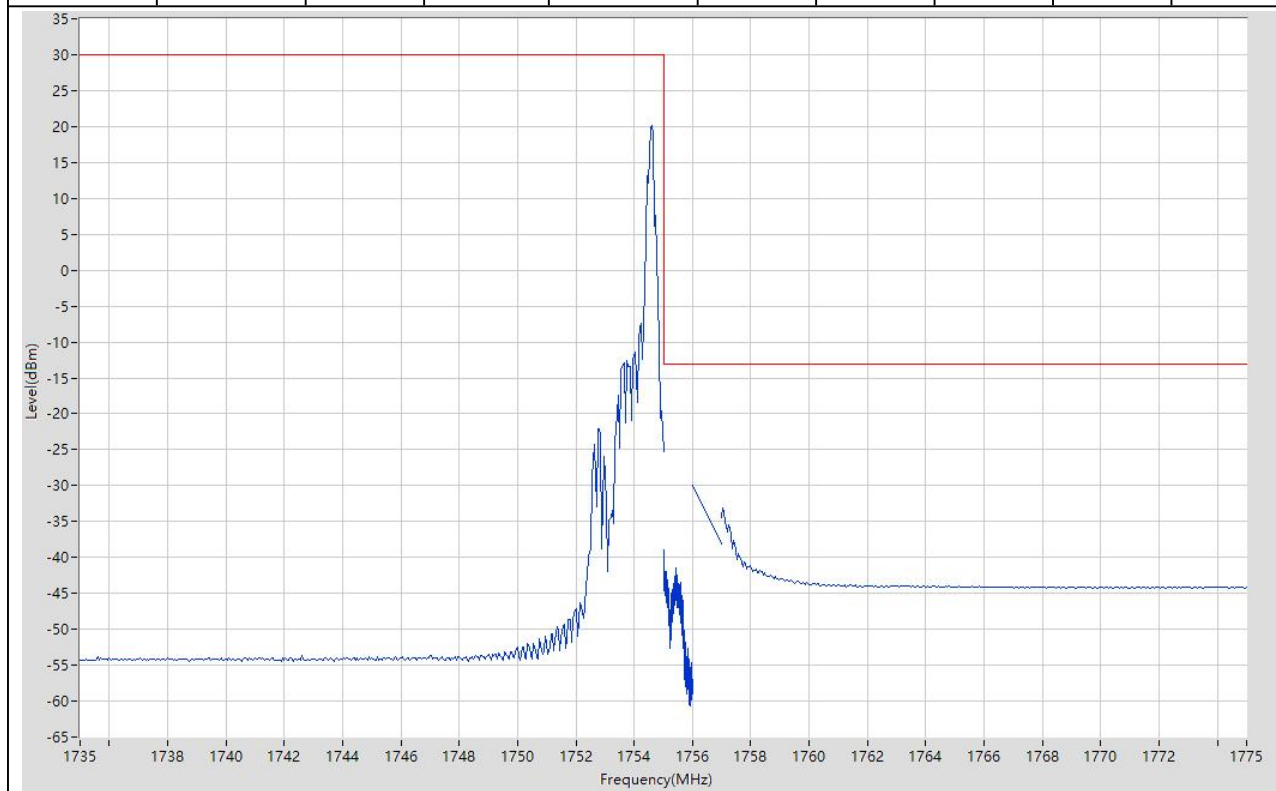
5.12. Cat-M Band Edge_Part22-24-27(Subtest:4, Channel:19965, Bandwidth:3, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1690	1708	1	RMS	1707.955	-39.67	-13	26.67	Pass	401
1708	1709	1	RMS	1709	-37.64	-13	24.64	Pass	2
1709	1710	0.015	RMS	1710	-35.76	-13	22.76	Pass	401
1710	1730	0.1	RMS	1710.9	10.29	30	19.71	Pass	401



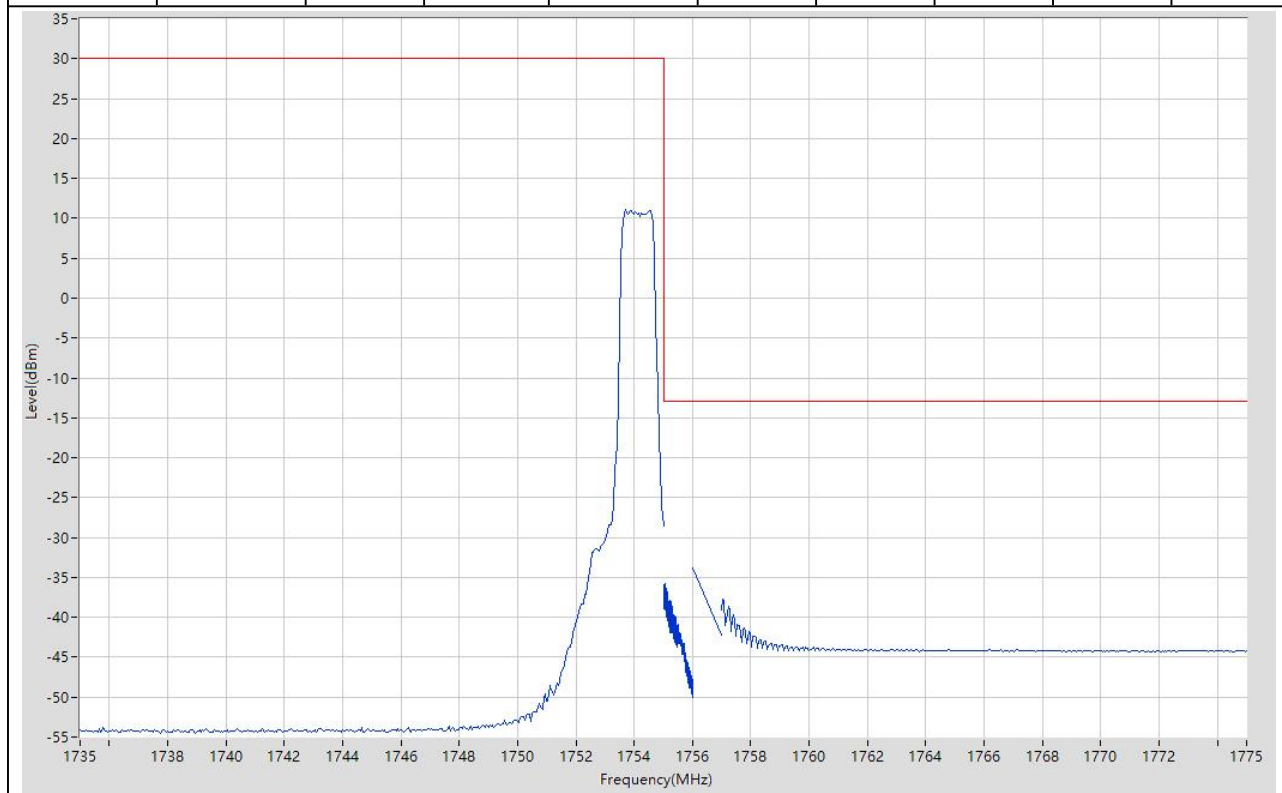
5.13. Cat-M Band Edge_Part22-24-27(Subtest:5, Channel:20385, Bandwidth:3, Modulation:QPSK, NB Index:1, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1754.6	20.12	30	9.88	Pass	401
1755	1756	0.002	RMS	1755.012	-38.95	-13	25.95	Pass	501
1756	1757	1	RMS	1756	-29.97	-13	16.97	Pass	2
1757	1775	1	RMS	1757.045	-33.11	-13	20.11	Pass	401



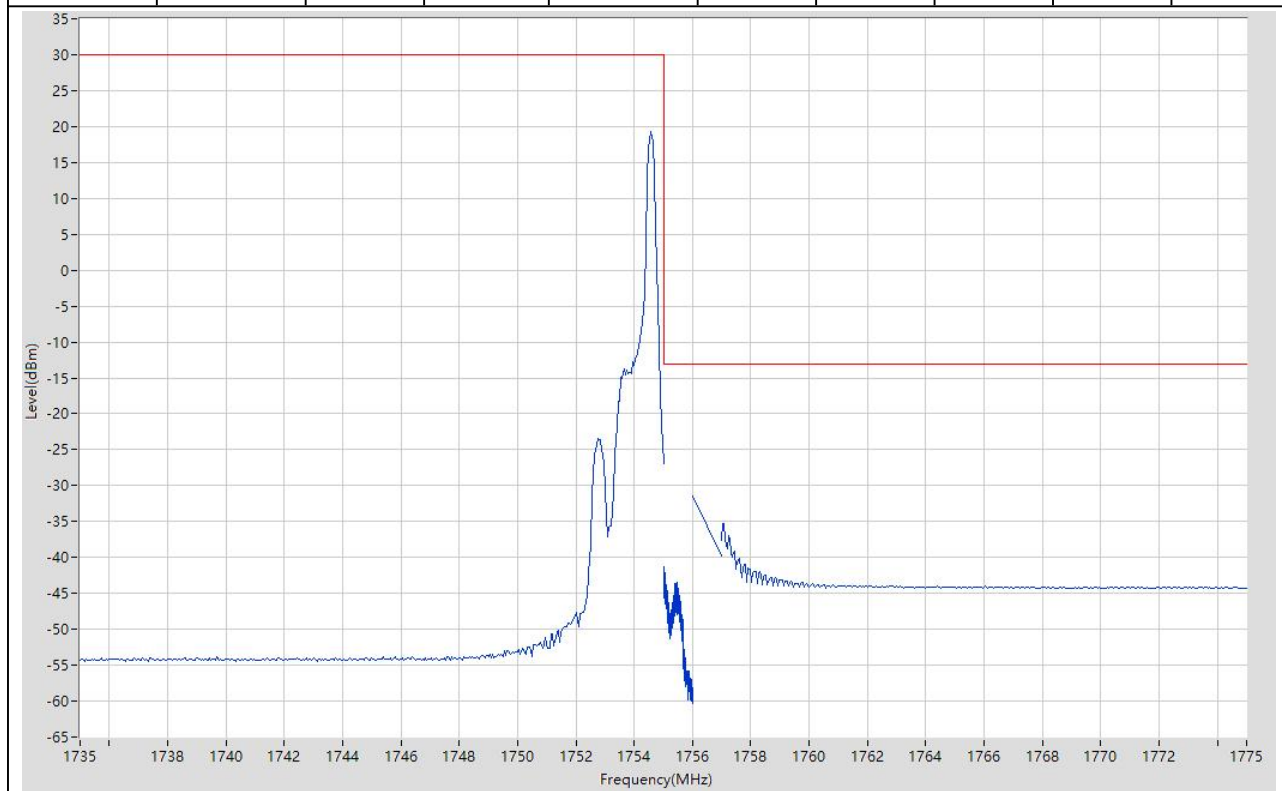
5.14. Cat-M Band Edge_Part22-24-27(Subtest:6, Channel:20385, Bandwidth:3, Modulation:QPSK, NB Index:1, RB Number:6, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1753.7	11.14	30	18.86	Pass	401
1755	1756	0.015	RMS	1755.06	-35.8	-13	22.8	Pass	401
1756	1757	1	RMS	1756	-33.84	-13	20.84	Pass	2
1757	1775	1	RMS	1757.045	-37.75	-13	24.75	Pass	401



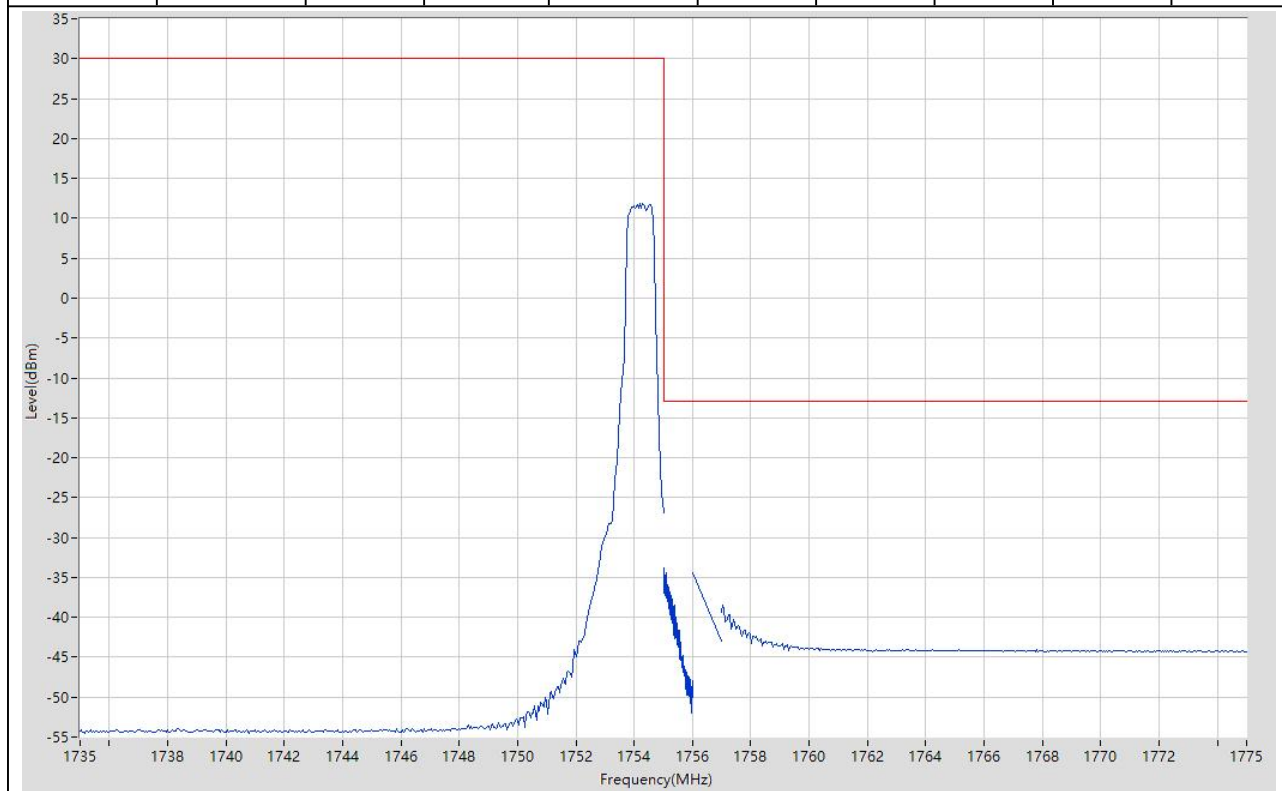
5.15. Cat-M Band Edge_Part22-24-27(Subtest:7, Channel:20385, Bandwidth:3, Modulation:16QAM, NB Index:1, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1754.55	19.33	30	10.67	Pass	401
1755	1756	0.002	RMS	1755.038	-41.23	-13	28.23	Pass	501
1756	1757	1	RMS	1756	-31.38	-13	18.38	Pass	2
1757	1775	1	RMS	1757.045	-35.28	-13	22.28	Pass	401



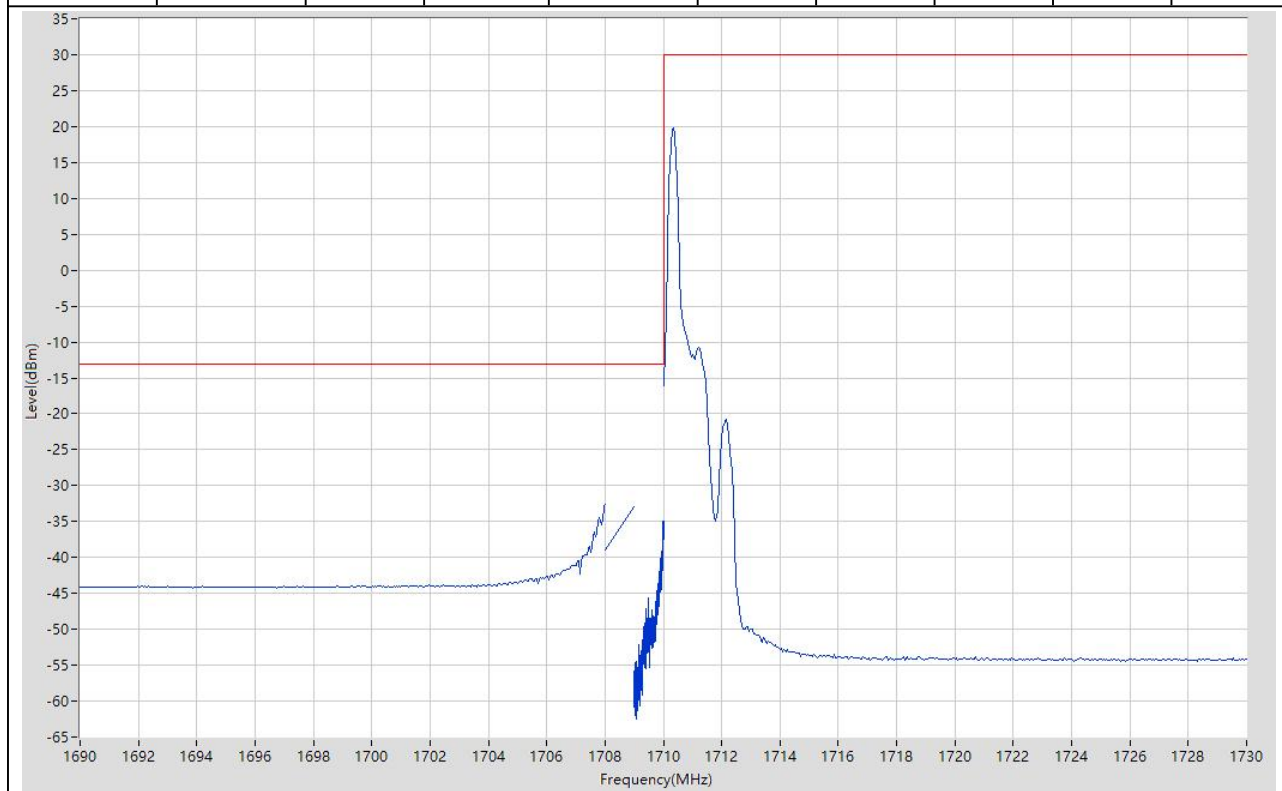
5.16. Cat-M Band Edge_Part22-24-27(Subtest:8, Channel:20385, Bandwidth:3, Modulation:16QAM, NB Index:1, RB Number:5, RB Position:1)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1754.3	11.83	30	18.17	Pass	401
1755	1756	0.015	RMS	1755.02	-33.84	-13	20.84	Pass	401
1756	1757	1	RMS	1756	-34.49	-13	21.49	Pass	2
1757	1775	1	RMS	1757.045	-38.52	-13	25.52	Pass	401



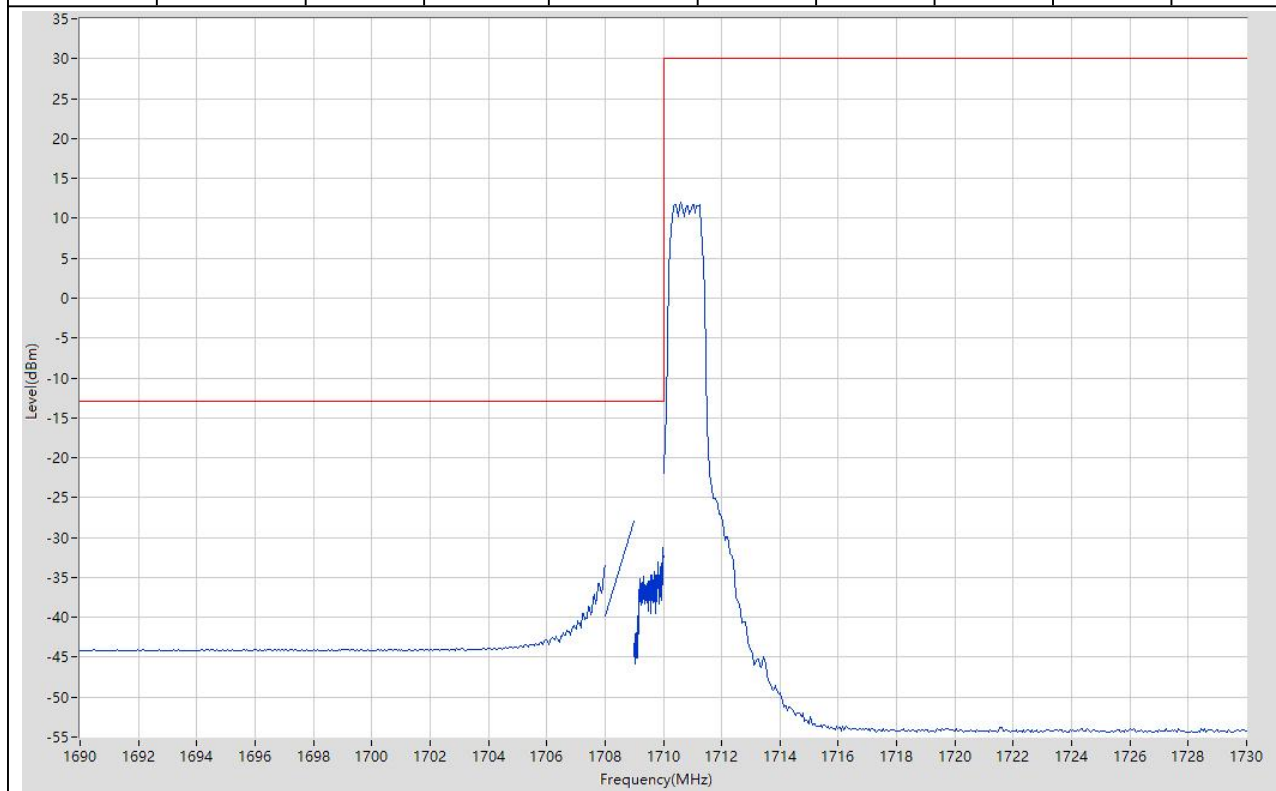
5.17. Cat-M Band Edge_Part22-24-27(Subtest:1, Channel:19975, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1690	1708	1	RMS	1708	-32.55	-13	19.55	Pass	401
1708	1709	1	RMS	1709	-33.02	-13	20.02	Pass	2
1709	1710	0.002	RMS	1709.994	-34.98	-13	21.98	Pass	501
1710	1730	0.1	RMS	1710.35	19.75	30	10.25	Pass	401



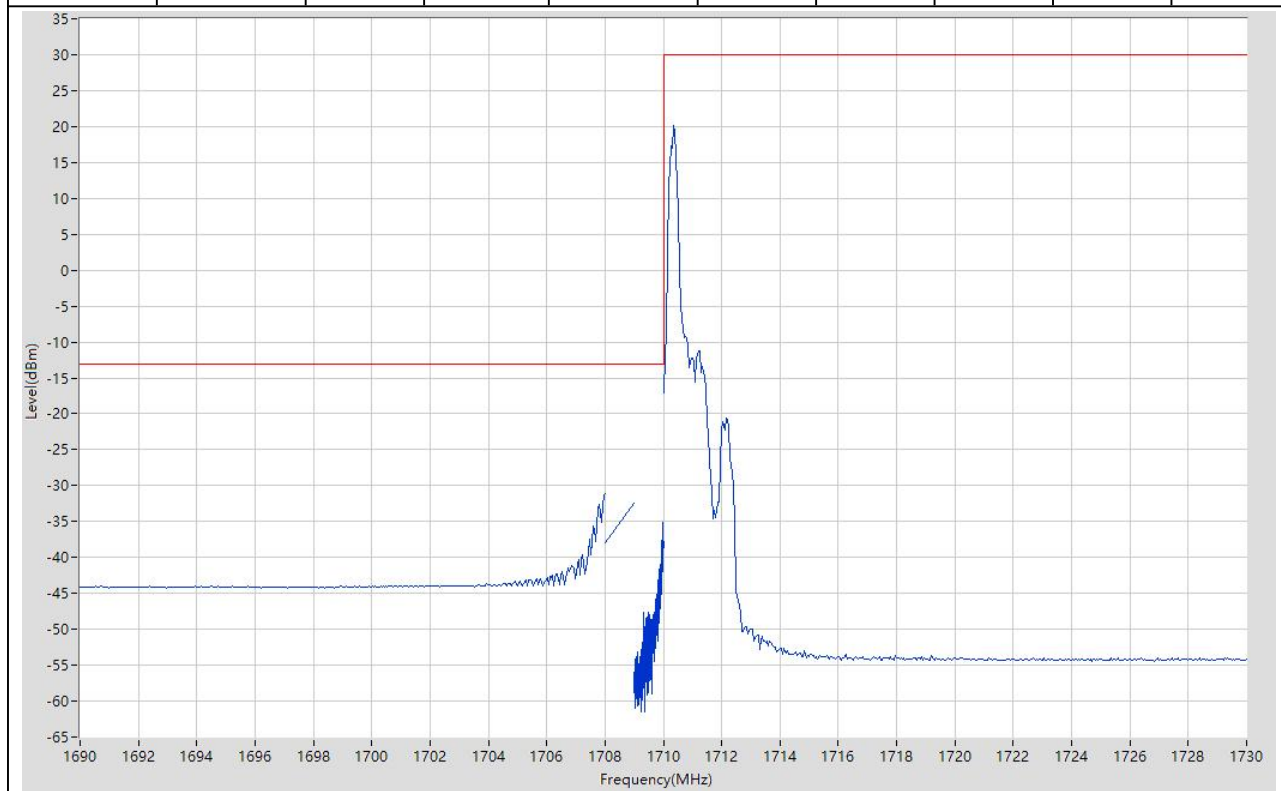
5.18. Cat-M Band Edge_Part22-24-27(Subtest:2, Channel:19975, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1690	1708	1	RMS	1708	-33.54	-13	20.54	Pass	401
1708	1709	1	RMS	1709	-27.95	-13	14.95	Pass	2
1709	1710	0.015	RMS	1709.995	-31.33	-13	18.33	Pass	401
1710	1730	0.1	RMS	1710.6	11.95	30	18.05	Pass	401



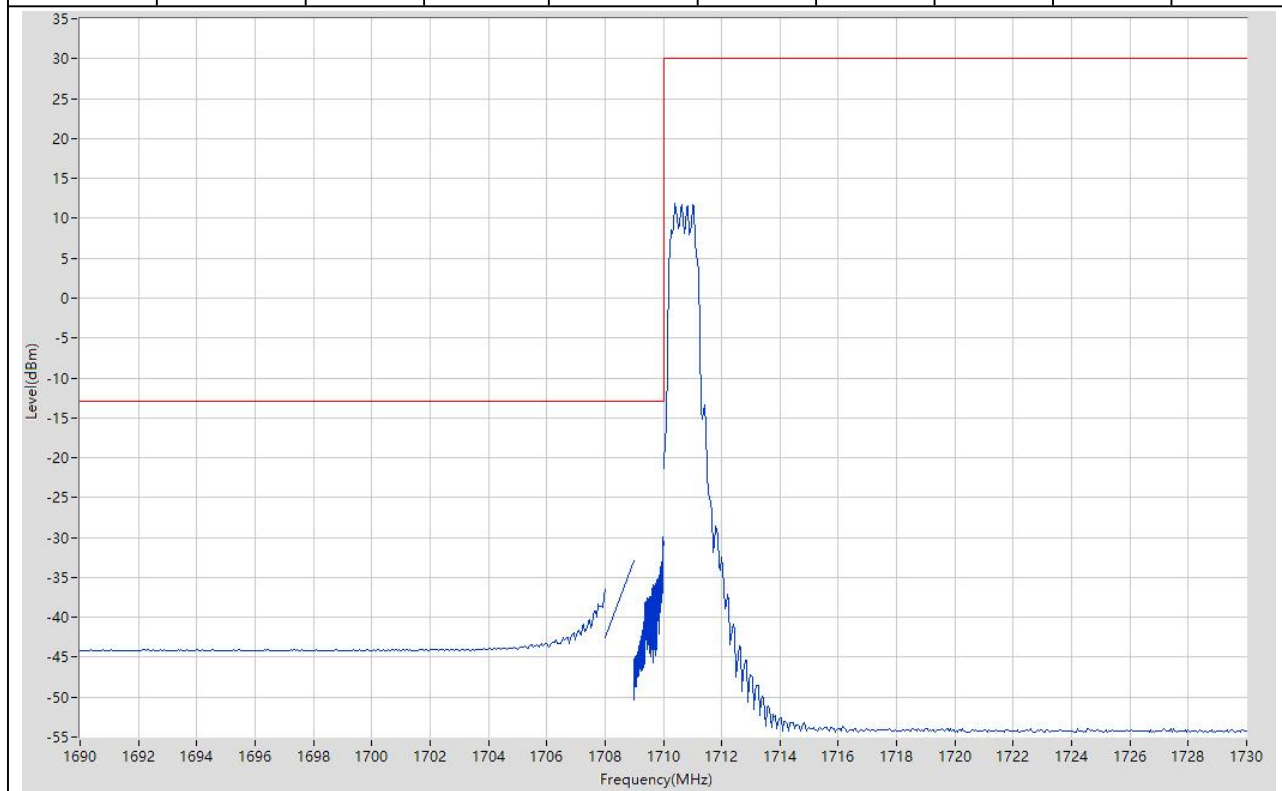
5.19. Cat-M Band Edge_Part22-24-27(Subtest:3, Channel:19975, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1690	1708	1	RMS	1708	-31.13	-13	18.13	Pass	401
1708	1709	1	RMS	1709	-32.37	-13	19.37	Pass	2
1709	1710	0.002	RMS	1709.978	-35.05	-13	22.05	Pass	501
1710	1730	0.1	RMS	1710.35	20.15	30	9.85	Pass	401



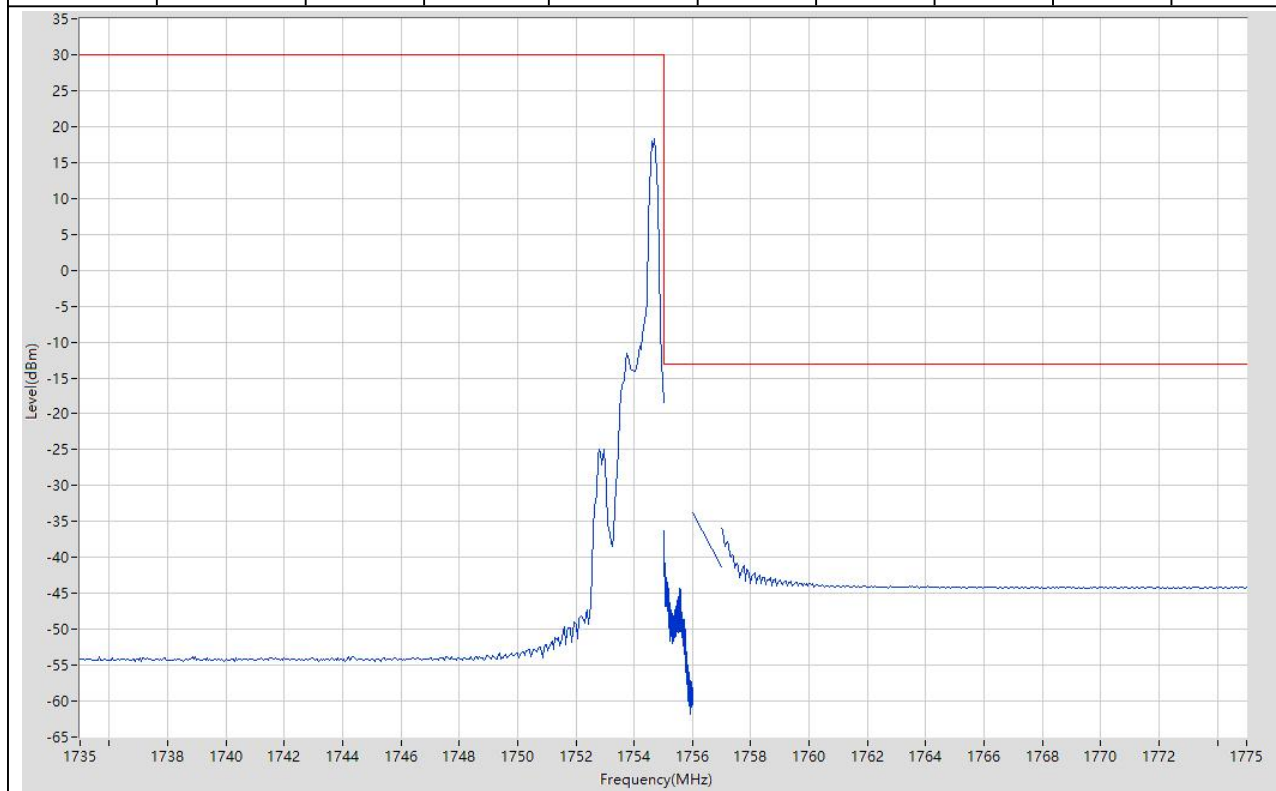
5.20. Cat-M Band Edge_Part22-24-27(Subtest:4, Channel:19975, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1690	1708	1	RMS	1708	-36.58	-13	23.58	Pass	401
1708	1709	1	RMS	1709	-32.86	-13	19.86	Pass	2
1709	1710	0.015	RMS	1709.998	-29.91	-13	16.91	Pass	401
1710	1730	0.1	RMS	1710.4	11.81	30	18.19	Pass	401



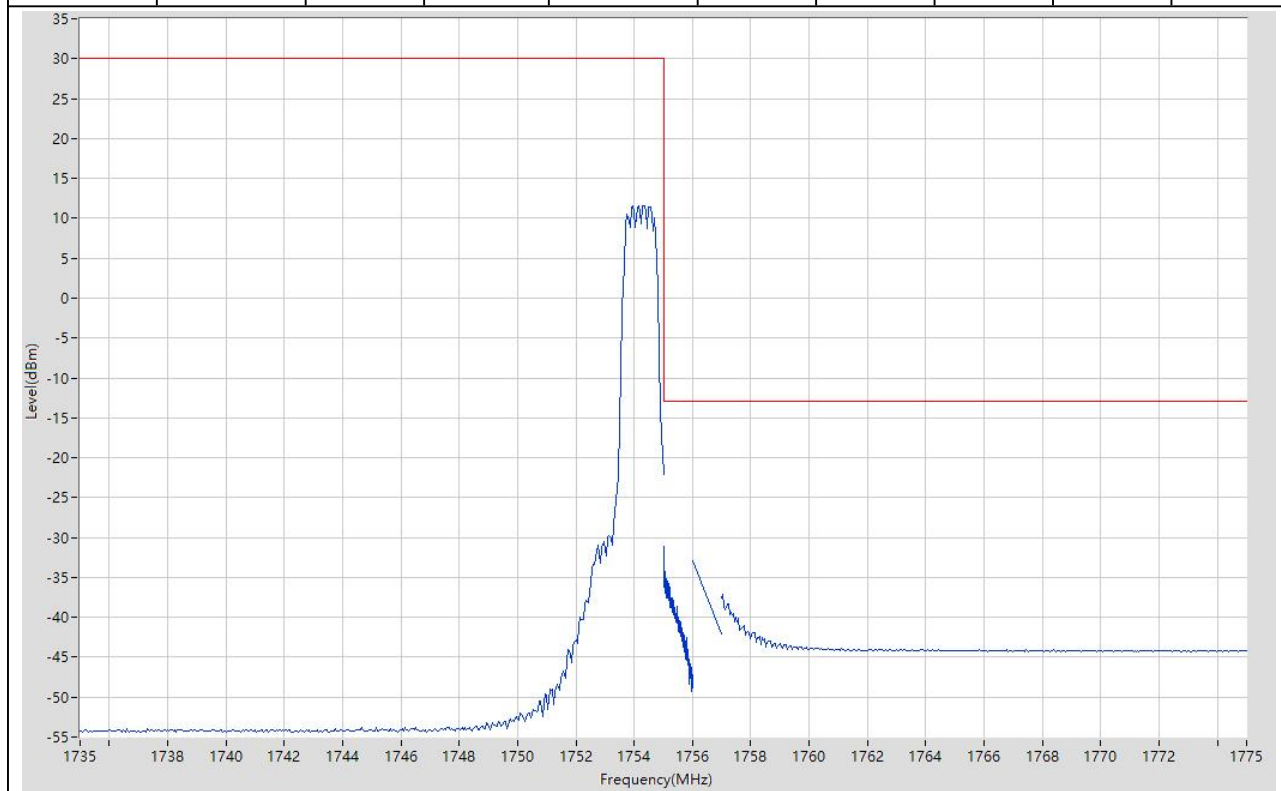
5.21. Cat-M Band Edge_Part22-24-27(Subtest:5, Channel:20375, Bandwidth:5, Modulation:QPSK, NB Index:3, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1754.7	18.35	30	11.65	Pass	401
1755	1756	0.002	RMS	1755.008	-36.31	-13	23.31	Pass	501
1756	1757	1	RMS	1756	-33.73	-13	20.73	Pass	2
1757	1775	1	RMS	1757	-35.92	-13	22.92	Pass	401



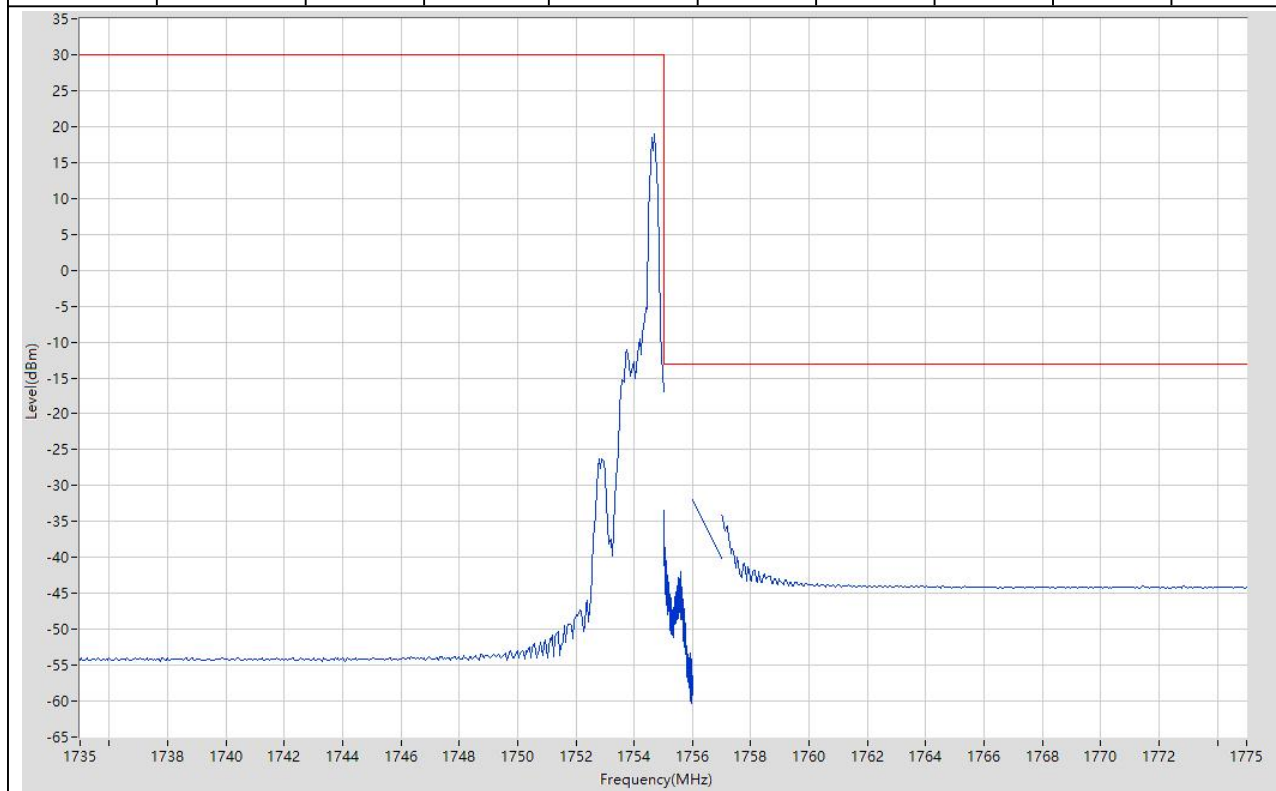
5.22. Cat-M Band Edge_Part22-24-27(Subtest:6, Channel:20375, Bandwidth:5, Modulation:QPSK, NB Index:3, RB Number:6, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1754.15	11.61	30	18.39	Pass	401
1755	1756	0.015	RMS	1755	-31.09	-13	18.09	Pass	401
1756	1757	1	RMS	1756	-32.98	-13	19.98	Pass	2
1757	1775	1	RMS	1757.045	-37.1	-13	24.1	Pass	401



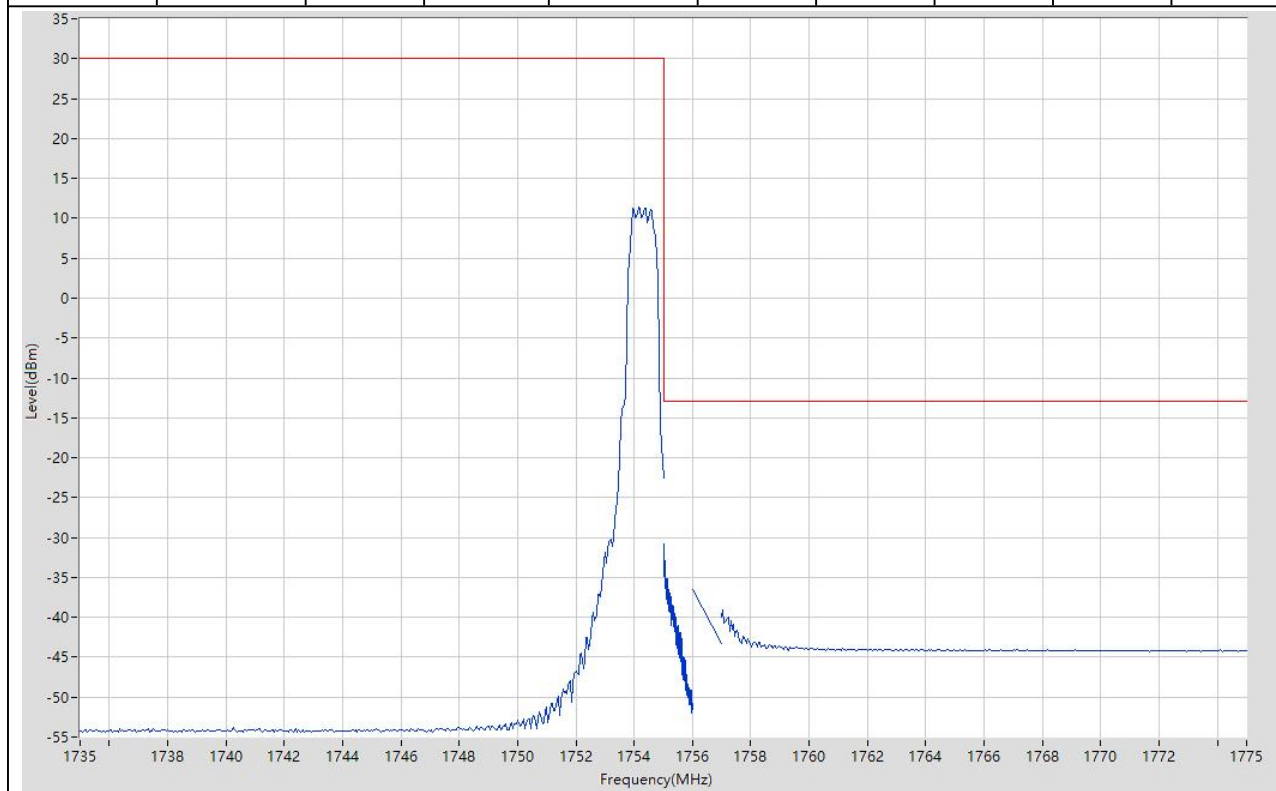
5.23. Cat-M Band Edge_Part22-24-27(Subtest:7, Channel:20375, Bandwidth:5, Modulation:16QAM, NB Index:3, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1754.7	18.9	30	11.1	Pass	401
1755	1756	0.002	RMS	1755	-33.46	-13	20.46	Pass	501
1756	1757	1	RMS	1756	-31.96	-13	18.96	Pass	2
1757	1775	1	RMS	1757	-34.17	-13	21.17	Pass	401



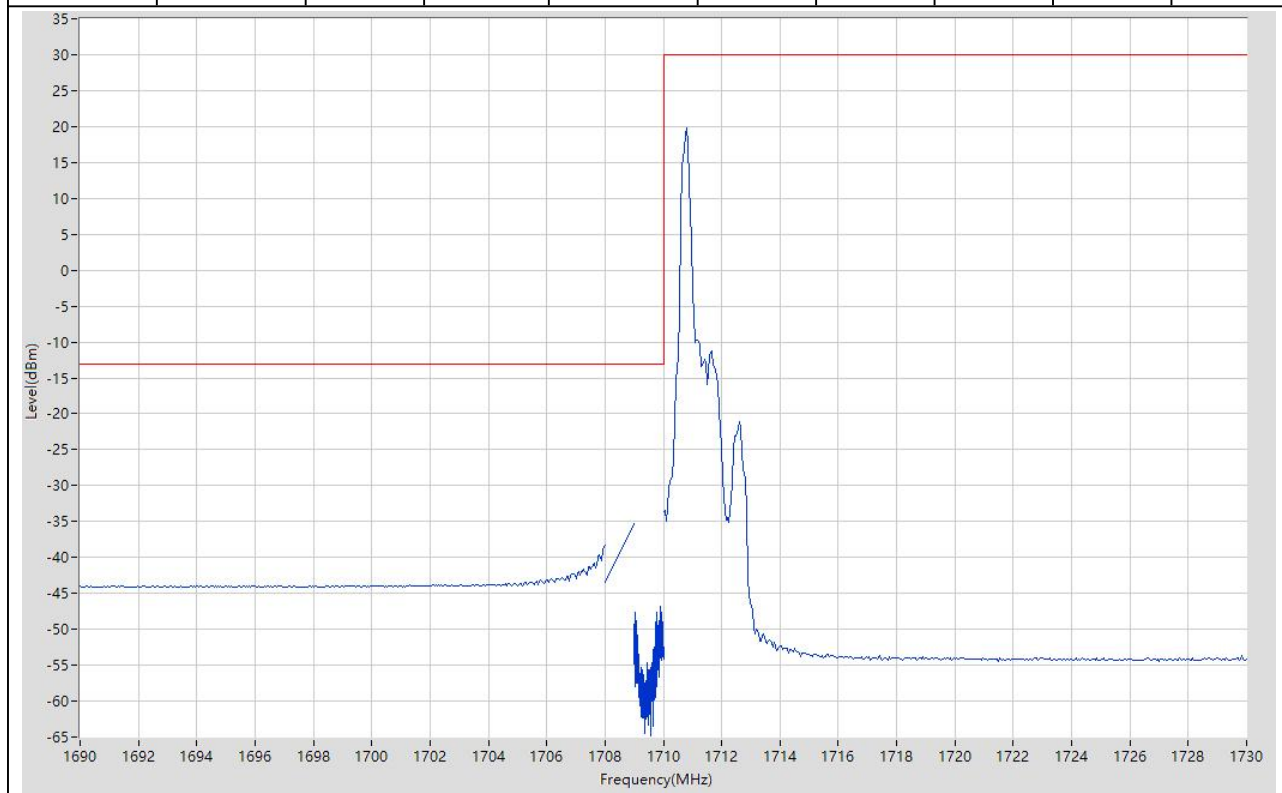
5.24. Cat-M Band Edge_Part22-24-27(Subtest:8, Channel:20375, Bandwidth:5, Modulation:16QAM, NB Index:3, RB Number:5, RB Position:1)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1754.15	11.39	30	18.61	Pass	401
1755	1756	0.015	RMS	1755	-30.85	-13	17.85	Pass	401
1756	1757	1	RMS	1756	-36.56	-13	23.56	Pass	2
1757	1775	1	RMS	1757.045	-39.1	-13	26.1	Pass	401



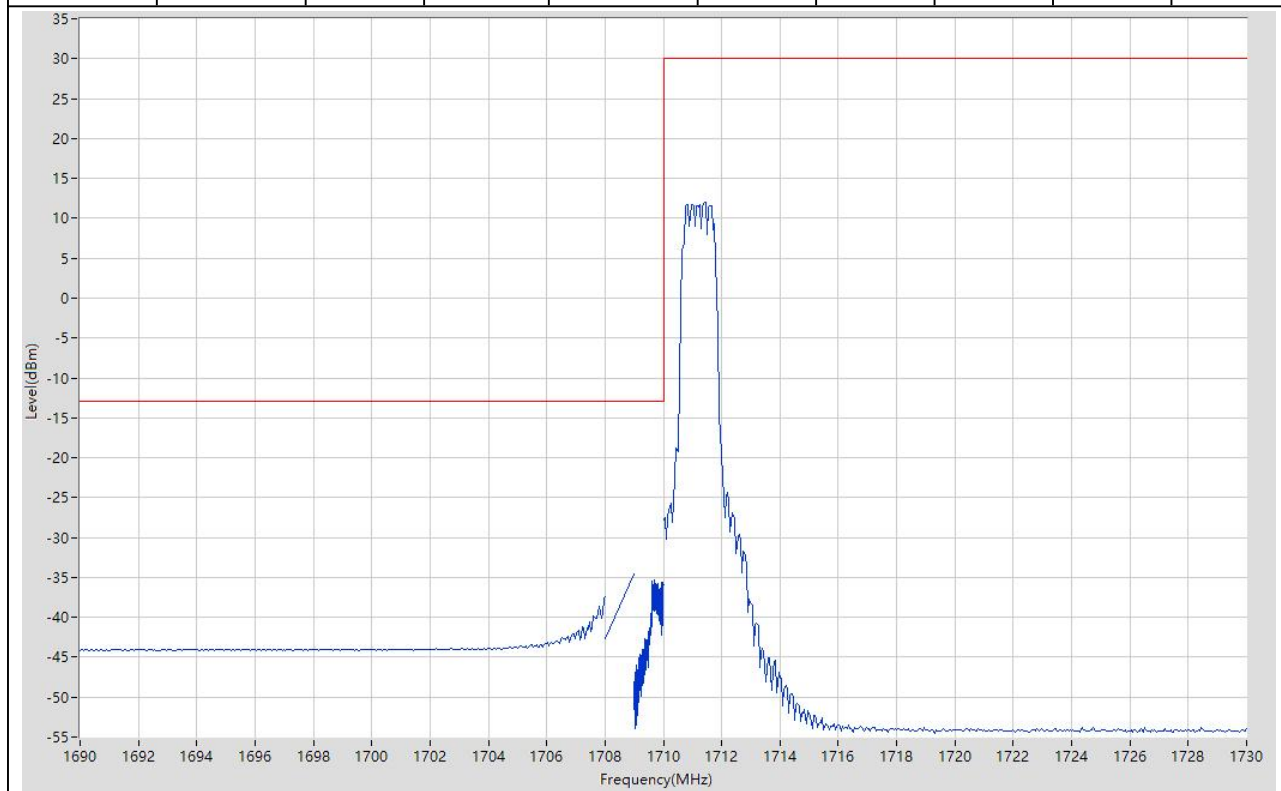
5.25. Cat-M Band Edge_Part22-24-27(Subtest:1, Channel:20000, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1690	1708	1	RMS	1708	-38.26	-13	25.26	Pass	401
1708	1709	1	RMS	1709	-35.27	-13	22.27	Pass	2
1709	1710	0.002	RMS	1709.9	-46.75	-13	33.75	Pass	501
1710	1730	0.1	RMS	1710.8	19.84	30	10.16	Pass	401



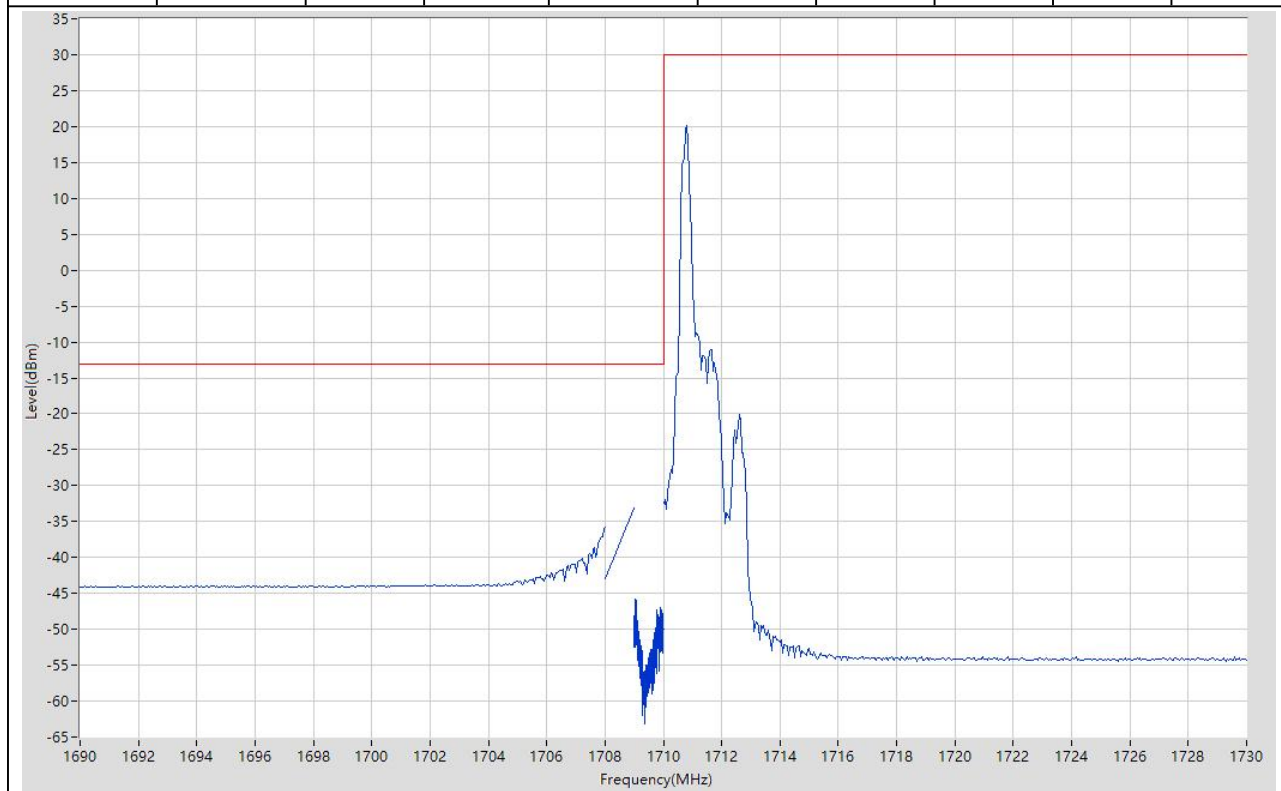
5.26. Cat-M Band Edge_Part22-24-27(Subtest:2, Channel:20000, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1690	1708	1	RMS	1708	-37.47	-13	24.47	Pass	401
1708	1709	1	RMS	1709	-34.62	-13	21.62	Pass	2
1709	1710	0.015	RMS	1709.7	-35.37	-13	22.37	Pass	401
1710	1730	0.1	RMS	1711.45	11.97	30	18.03	Pass	401



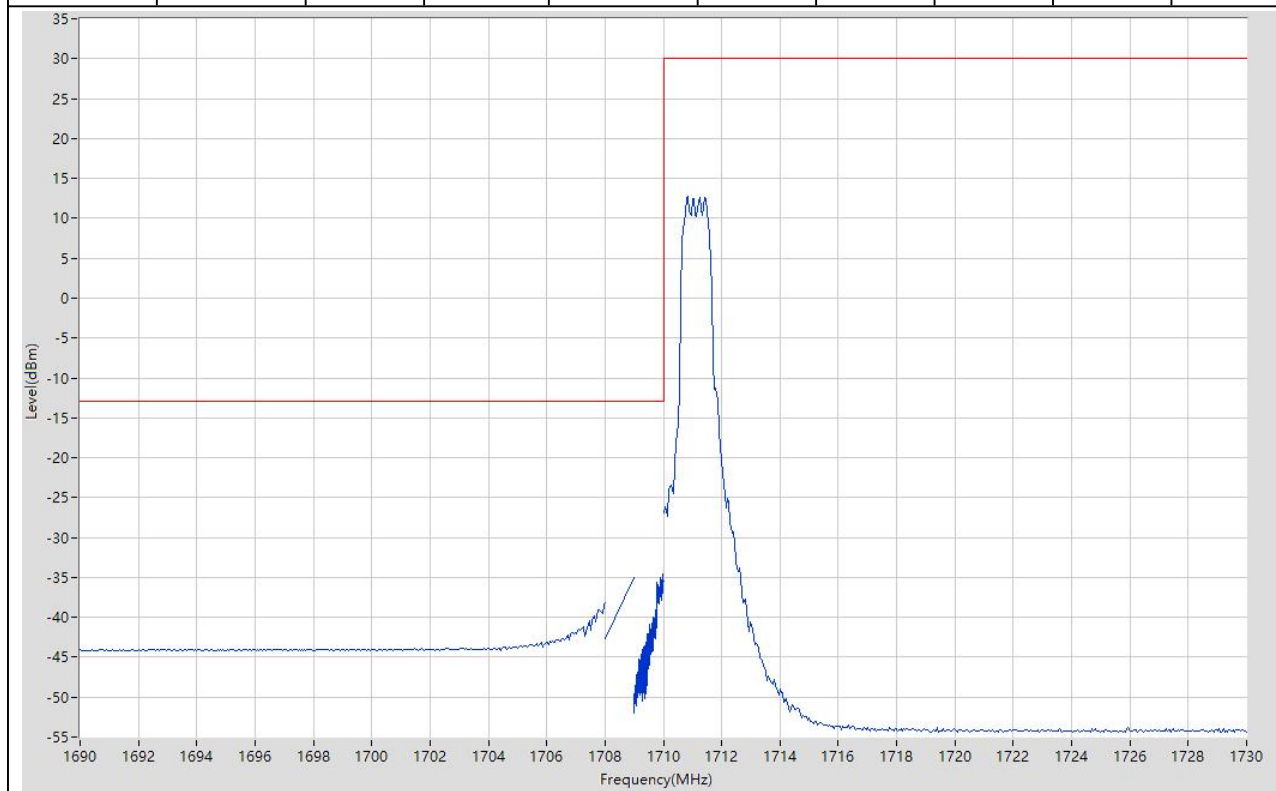
5.27. Cat-M Band Edge_Part22-24-27(Subtest:3, Channel:20000, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1690	1708	1	RMS	1708	-35.77	-13	22.77	Pass	401
1708	1709	1	RMS	1709	-33.03	-13	20.03	Pass	2
1709	1710	0.002	RMS	1709.052	-45.73	-13	32.73	Pass	501
1710	1730	0.1	RMS	1710.8	20.12	30	9.88	Pass	401



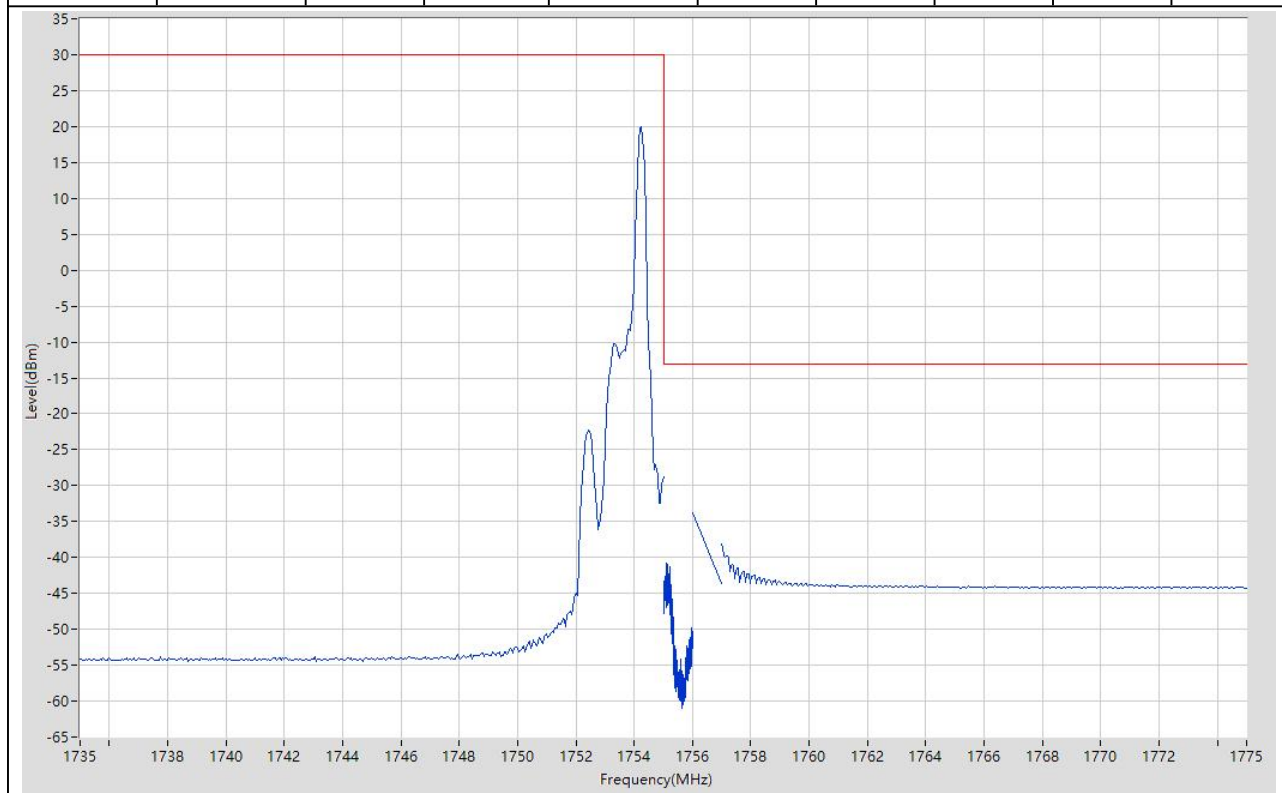
5.28. Cat-M Band Edge_Part22-24-27(Subtest:4, Channel:20000, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1690	1708	1	RMS	1708	-38.21	-13	25.21	Pass	401
1708	1709	1	RMS	1709	-35.04	-13	22.04	Pass	2
1709	1710	0.015	RMS	1709.995	-34.53	-13	21.53	Pass	401
1710	1730	0.1	RMS	1710.85	12.81	30	17.19	Pass	401



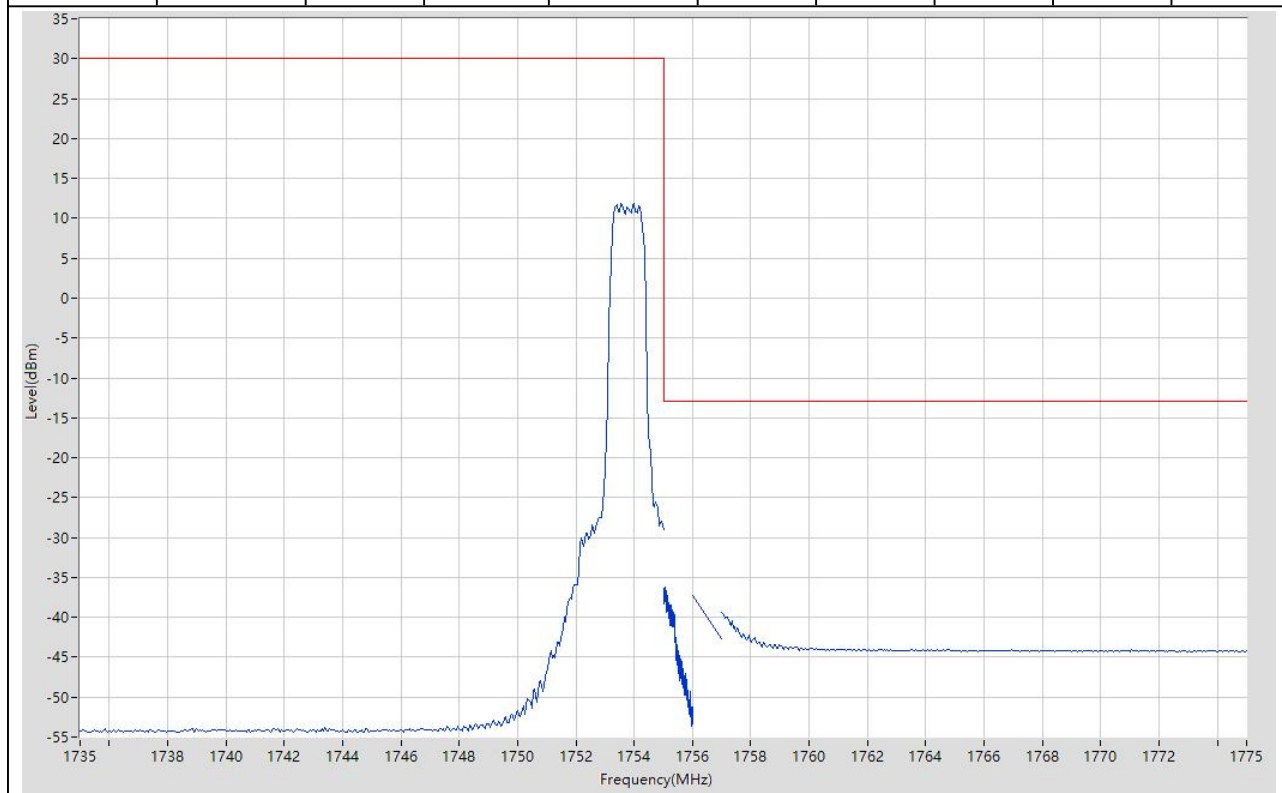
5.29. Cat-M Band Edge_Part22-24-27(Subtest:5, Channel:20350, Bandwidth:10, Modulation:QPSK, NB Index:7, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1754.25	20.05	30	9.95	Pass	401
1755	1756	0.002	RMS	1755.102	-40.85	-13	27.85	Pass	501
1756	1757	1	RMS	1756	-33.79	-13	20.79	Pass	2
1757	1775	1	RMS	1757	-38.2	-13	25.2	Pass	401



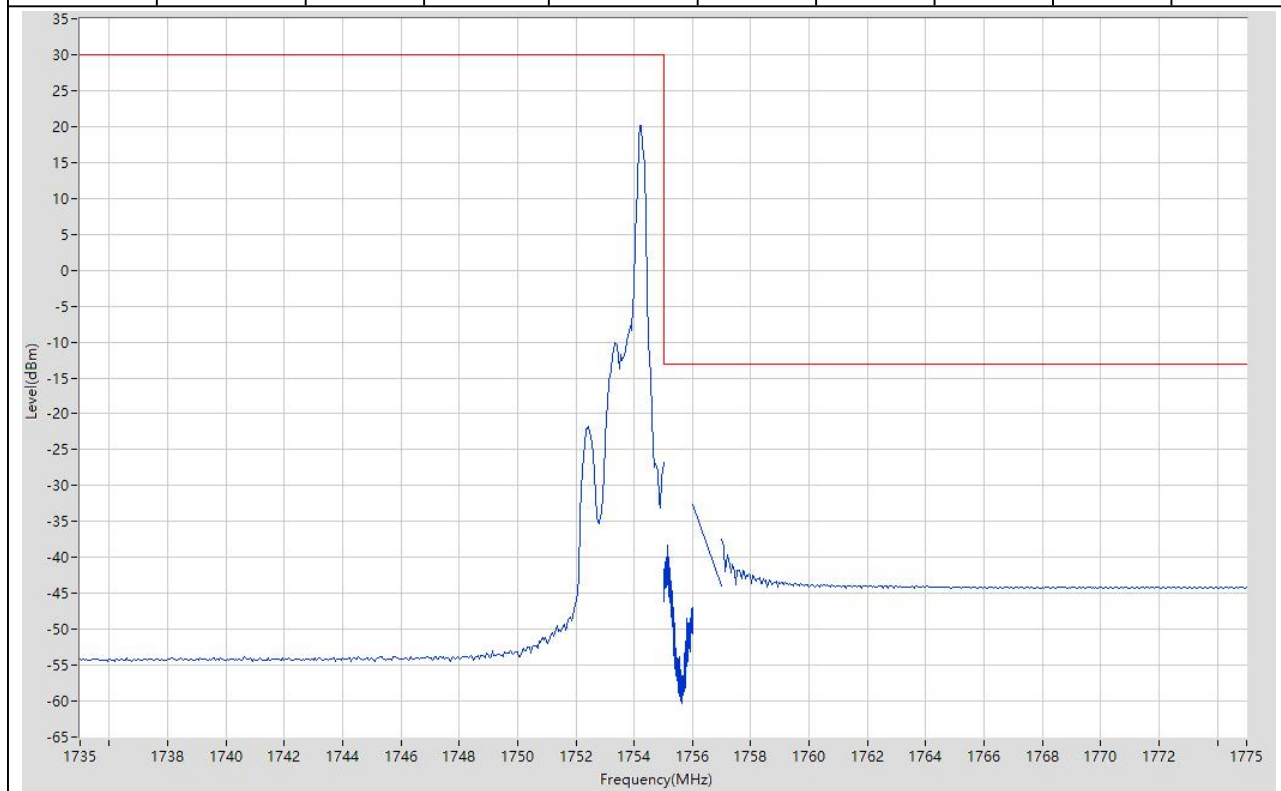
5.30. Cat-M Band Edge_Part22-24-27(Subtest:6, Channel:20350, Bandwidth:10, Modulation:QPSK, NB Index:7, RB Number:6, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1754	11.86	30	18.14	Pass	401
1755	1756	0.015	RMS	1755.08	-36.29	-13	23.29	Pass	401
1756	1757	1	RMS	1756	-37.28	-13	24.28	Pass	2
1757	1775	1	RMS	1757	-39.39	-13	26.39	Pass	401



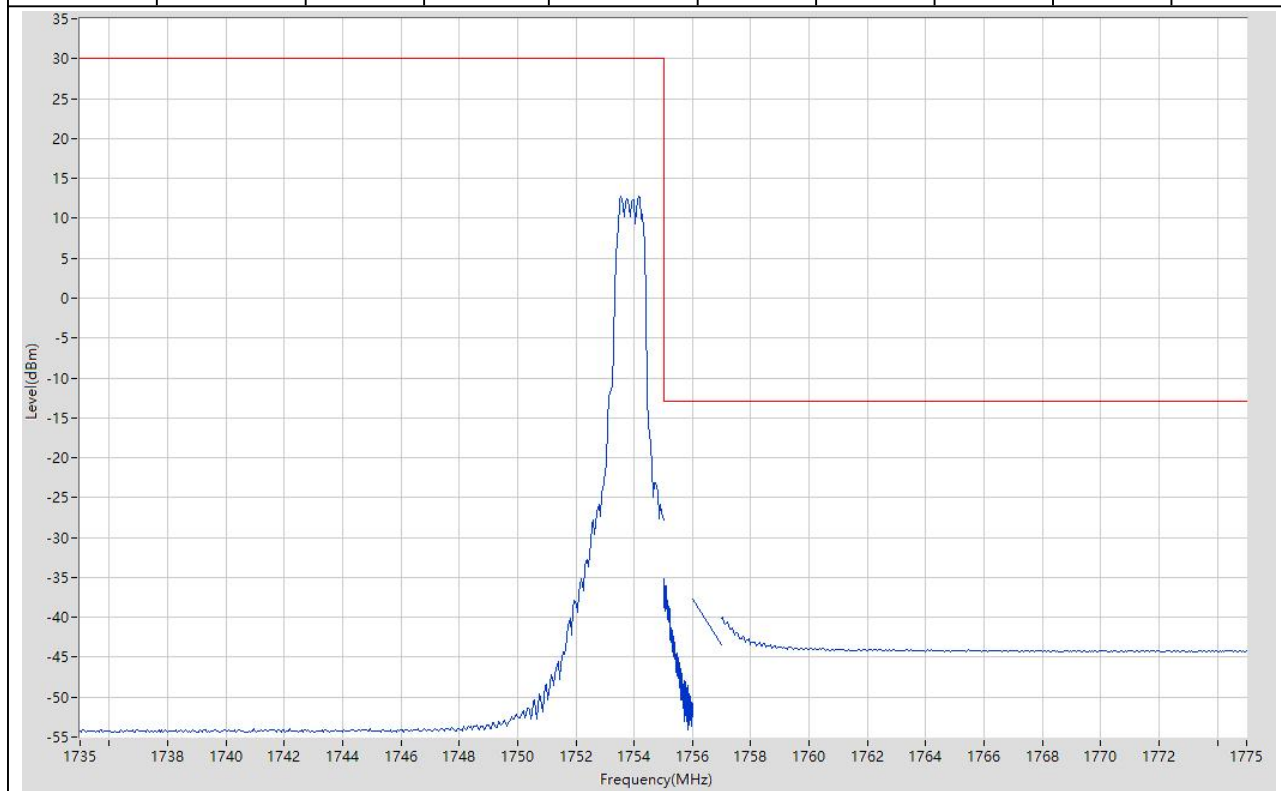
5.31. Cat-M Band Edge_Part22-24-27(Subtest:7, Channel:20350, Bandwidth:10, Modulation:16QAM, NB Index:7, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1754.25	20.21	30	9.79	Pass	401
1755	1756	0.002	RMS	1755.156	-38.37	-13	25.37	Pass	501
1756	1757	1	RMS	1756	-32.64	-13	19.64	Pass	2
1757	1775	1	RMS	1757	-37.49	-13	24.49	Pass	401



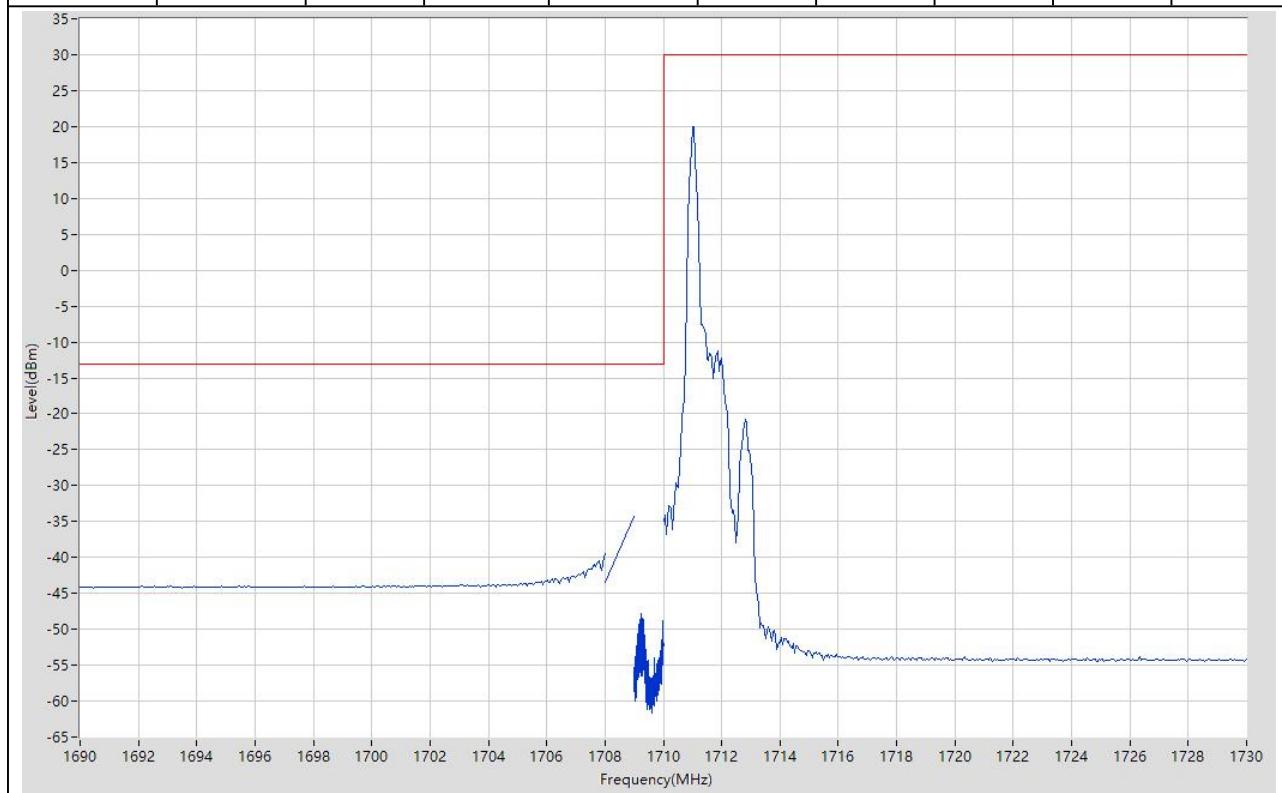
5.32. Cat-M Band Edge_Part22-24-27(Subtest:8, Channel:20350, Bandwidth:10, Modulation:16QAM, NB Index:7, RB Number:5, RB Position:1)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1754.15	12.72	30	17.28	Pass	401
1755	1756	0.015	RMS	1755.01	-35.12	-13	22.12	Pass	401
1756	1757	1	RMS	1756	-37.74	-13	24.74	Pass	2
1757	1775	1	RMS	1757.045	-40.03	-13	27.03	Pass	401



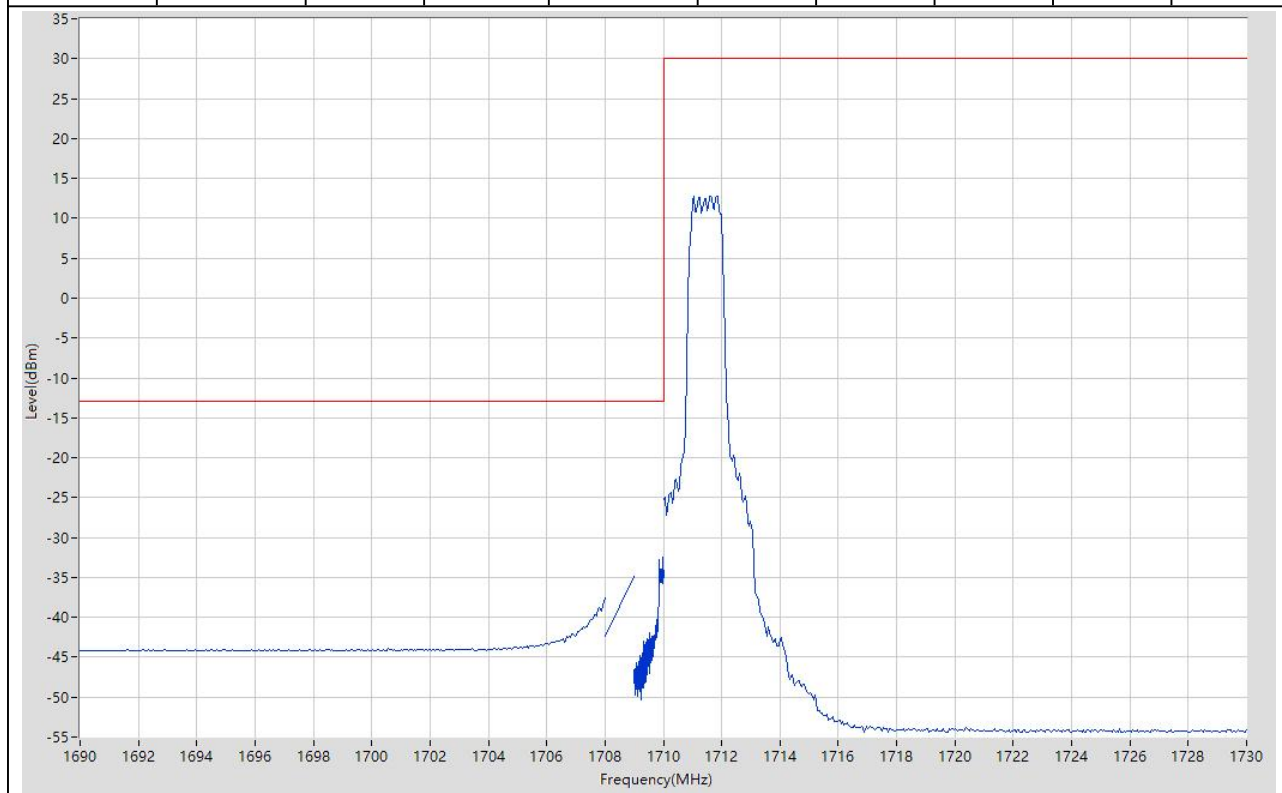
5.33. Cat-M Band Edge_Part22-24-27(Subtest:1, Channel:20025, Bandwidth:15, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1690	1708	1	RMS	1708	-39.41	-13	26.41	Pass	401
1708	1709	1	RMS	1709	-34.26	-13	21.26	Pass	2
1709	1710	0.002	RMS	1709.228	-47.84	-13	34.84	Pass	501
1710	1730	0.1	RMS	1711	19.98	30	10.02	Pass	401



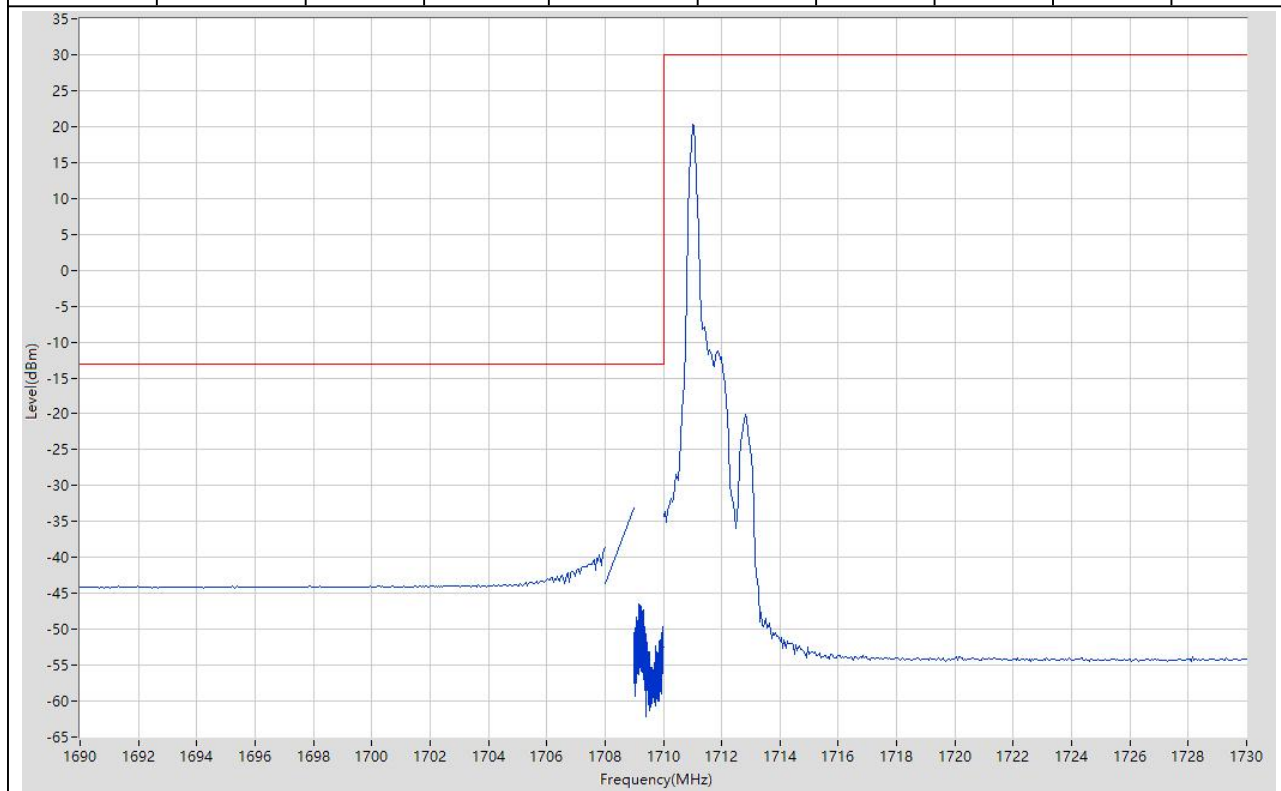
5.34. Cat-M Band Edge_Part22-24-27(Subtest:2, Channel:20025, Bandwidth:15, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1690	1708	1	RMS	1708	-37.6	-13	24.6	Pass	401
1708	1709	1	RMS	1709	-34.8	-13	21.8	Pass	2
1709	1710	0.015	RMS	1709.995	-32.48	-13	19.48	Pass	401
1710	1730	0.1	RMS	1711.85	12.78	30	17.22	Pass	401



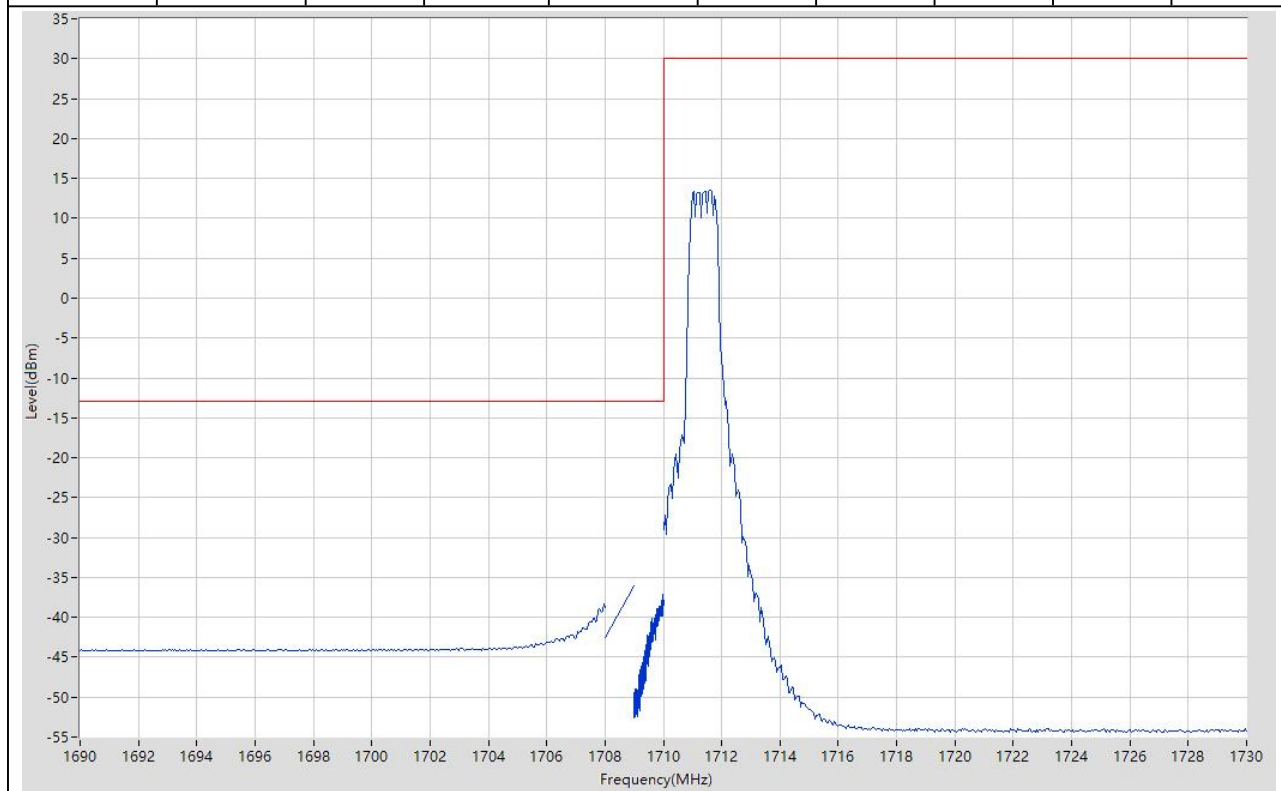
5.35. Cat-M Band Edge_Part22-24-27(Subtest:3, Channel:20025, Bandwidth:15, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1690	1708	1	RMS	1708	-38.67	-13	25.67	Pass	401
1708	1709	1	RMS	1709	-33.06	-13	20.06	Pass	2
1709	1710	0.002	RMS	1709.172	-46.53	-13	33.53	Pass	501
1710	1730	0.1	RMS	1711	20.25	30	9.75	Pass	401



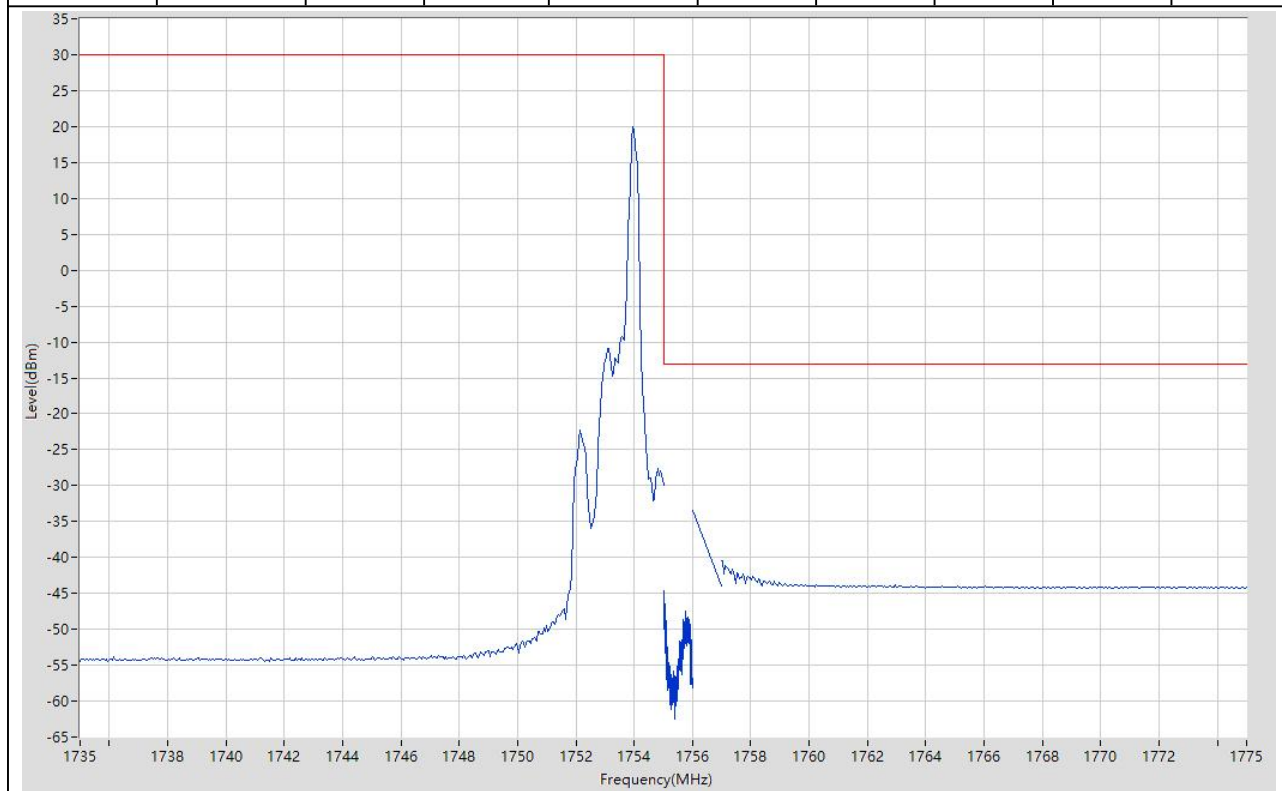
5.36. Cat-M Band Edge_Part22-24-27(Subtest:4, Channel:20025, Bandwidth:15, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1690	1708	1	RMS	1707.955	-38.38	-13	25.38	Pass	401
1708	1709	1	RMS	1709	-36.03	-13	23.03	Pass	2
1709	1710	0.015	RMS	1709.998	-37.07	-13	24.07	Pass	401
1710	1730	0.1	RMS	1711.6	13.46	30	16.54	Pass	401



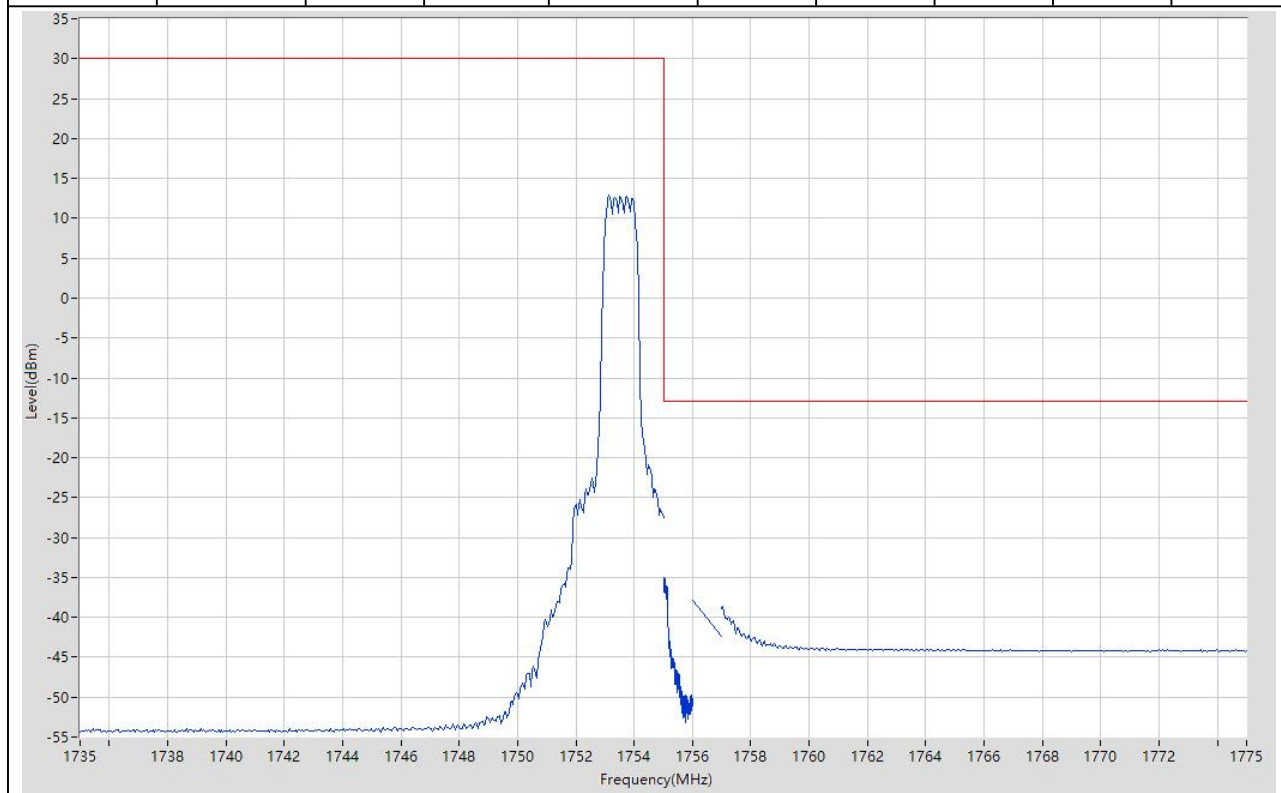
5.37. Cat-M Band Edge_Part22-24-27(Subtest:5, Channel:20325, Bandwidth:15, Modulation:QPSK, NB Index:11, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1753.95	19.93	30	10.07	Pass	401
1755	1756	0.002	RMS	1755.018	-44.67	-13	31.67	Pass	501
1756	1757	1	RMS	1756	-33.45	-13	20.45	Pass	2
1757	1775	1	RMS	1757	-40.41	-13	27.41	Pass	401



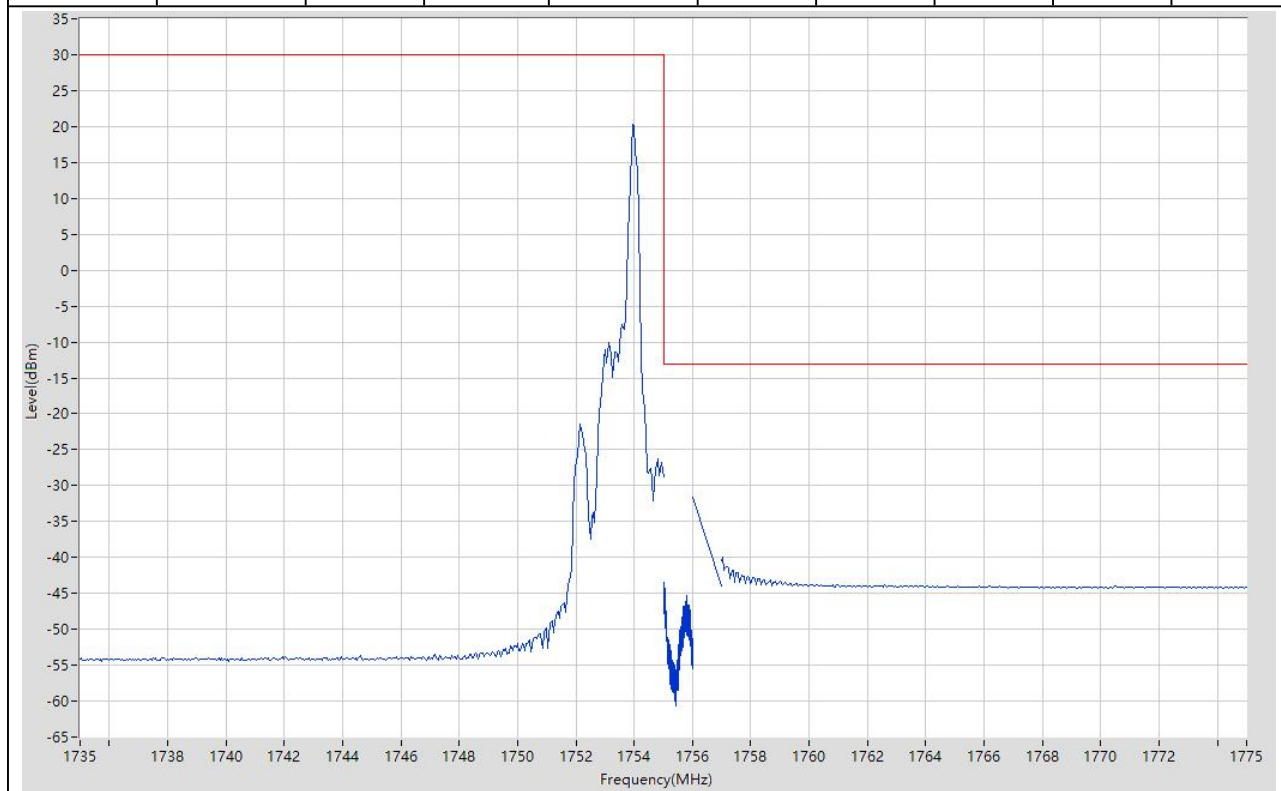
5.38. Cat-M Band Edge_Part22-24-27(Subtest:6, Channel:20325, Bandwidth:15, Modulation:QPSK, NB Index:11, RB Number:6, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1753.15	12.84	30	17.16	Pass	401
1755	1756	0.015	RMS	1755.013	-34.96	-13	21.96	Pass	401
1756	1757	1	RMS	1756	-37.84	-13	24.84	Pass	2
1757	1775	1	RMS	1757.045	-38.69	-13	25.69	Pass	401



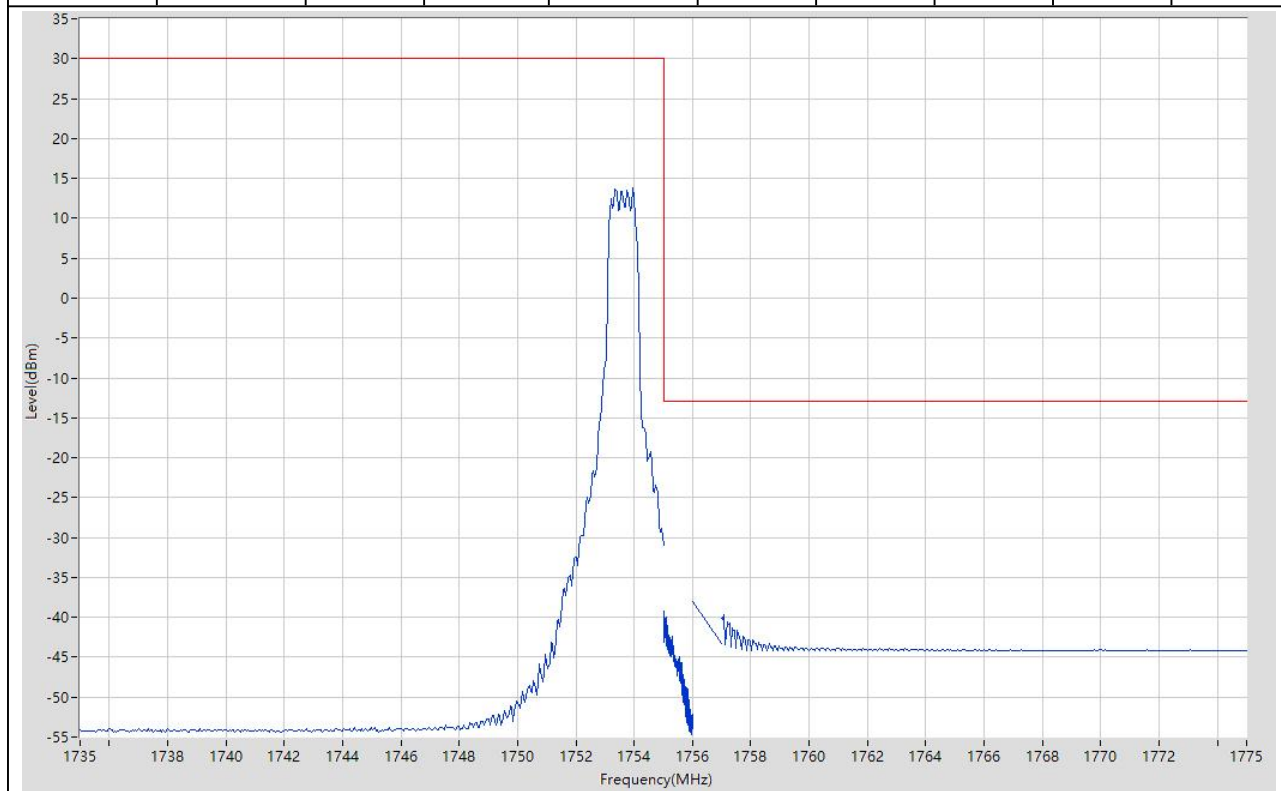
5.39. Cat-M Band Edge_Part22-24-27(Subtest:7, Channel:20325, Bandwidth:15, Modulation:16QAM, NB Index:11, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1753.95	20.29	30	9.71	Pass	401
1755	1756	0.002	RMS	1755.004	-43.4	-13	30.4	Pass	501
1756	1757	1	RMS	1756	-31.54	-13	18.54	Pass	2
1757	1775	1	RMS	1757.045	-39.9	-13	26.9	Pass	401



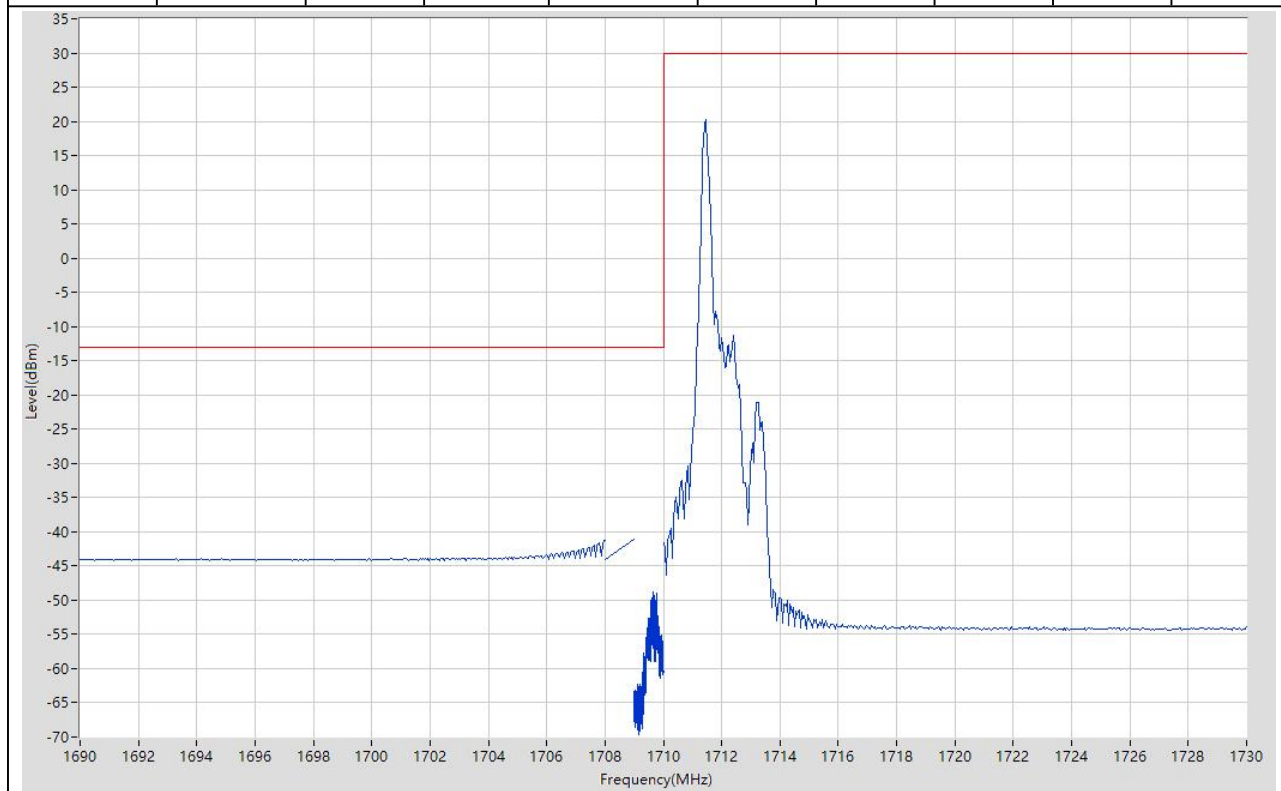
5.40. Cat-M Band Edge_Part22-24-27(Subtest:8, Channel:20325, Bandwidth:15, Modulation:16QAM, NB Index:11, RB Number:5, RB Position:1)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1753.95	13.76	30	16.24	Pass	401
1755	1756	0.015	RMS	1755.01	-39.18	-13	26.18	Pass	401
1756	1757	1	RMS	1756	-38.09	-13	25.09	Pass	2
1757	1775	1	RMS	1757.09	-39.73	-13	26.73	Pass	401



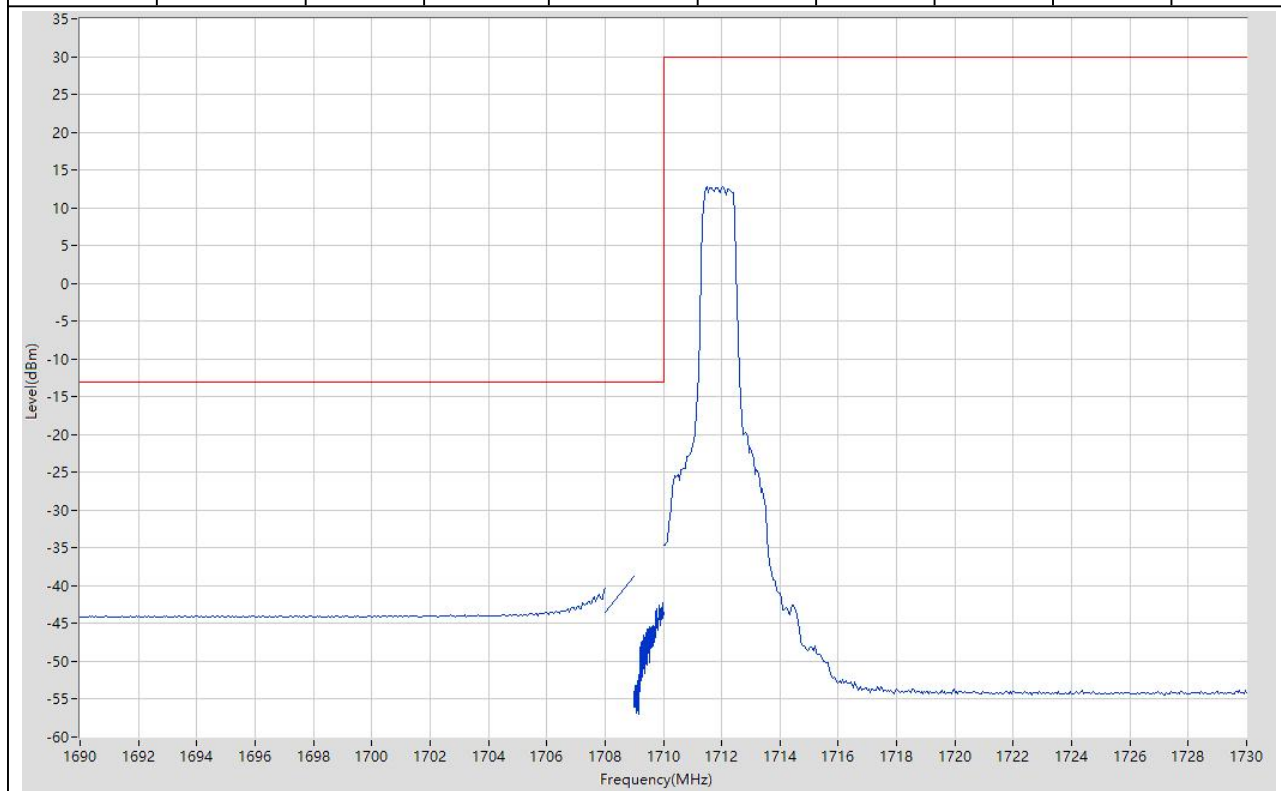
5.41. Cat-M Band Edge_Part22-24-27(Subtest:1, Channel:20050, Bandwidth:20, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1690	1708	1	RMS	1707.955	-41.17	-13	28.17	Pass	401
1708	1709	1	RMS	1709	-41.02	-13	28.02	Pass	2
1709	1710	0.002	RMS	1709.668	-48.77	-13	35.77	Pass	501
1710	1730	0.1	RMS	1711.45	20.24	30	9.76	Pass	401



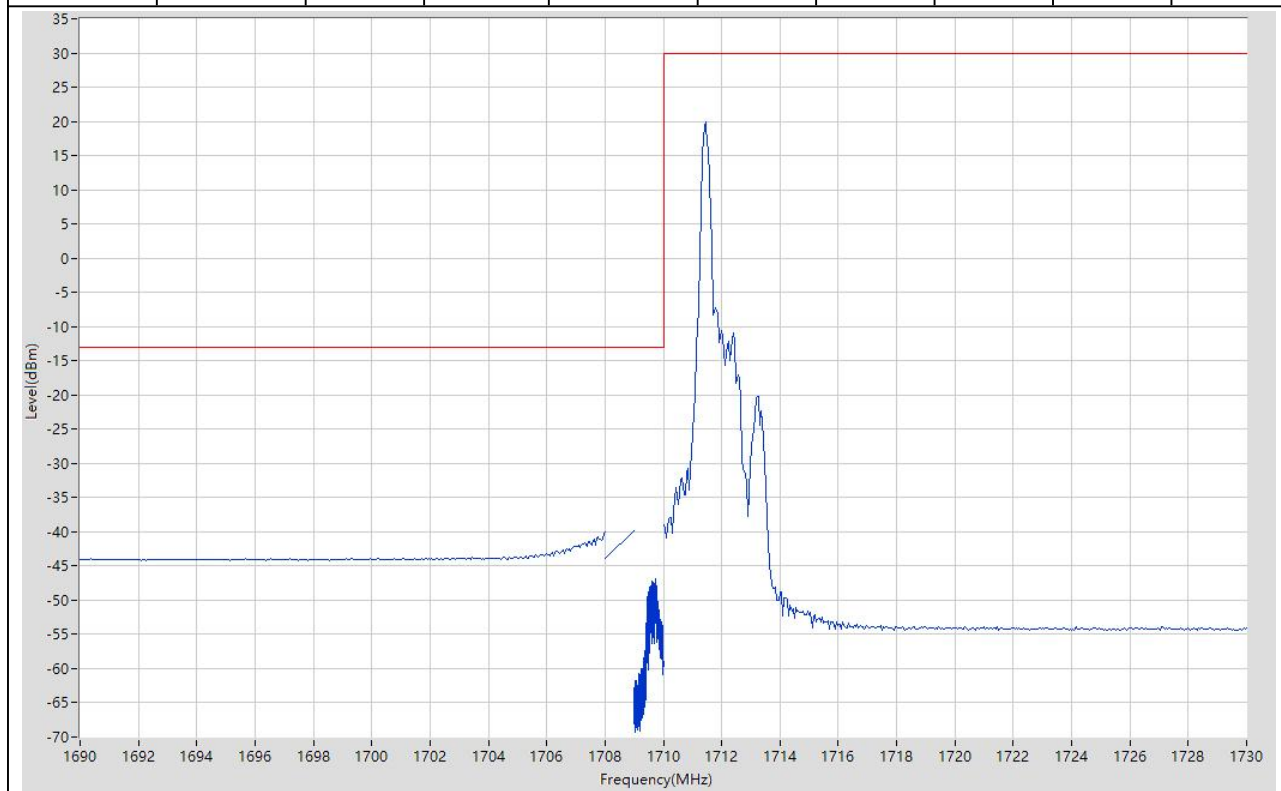
5.42. Cat-M Band Edge_Part22-24-27(Subtest:2, Channel:20050, Bandwidth:20, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1690	1708	1	RMS	1708	-40.31	-13	27.31	Pass	401
1708	1709	1	RMS	1709	-38.73	-13	25.73	Pass	2
1709	1710	0.015	RMS	1709.985	-42.31	-13	29.31	Pass	401
1710	1730	0.1	RMS	1712.05	12.77	30	17.23	Pass	401



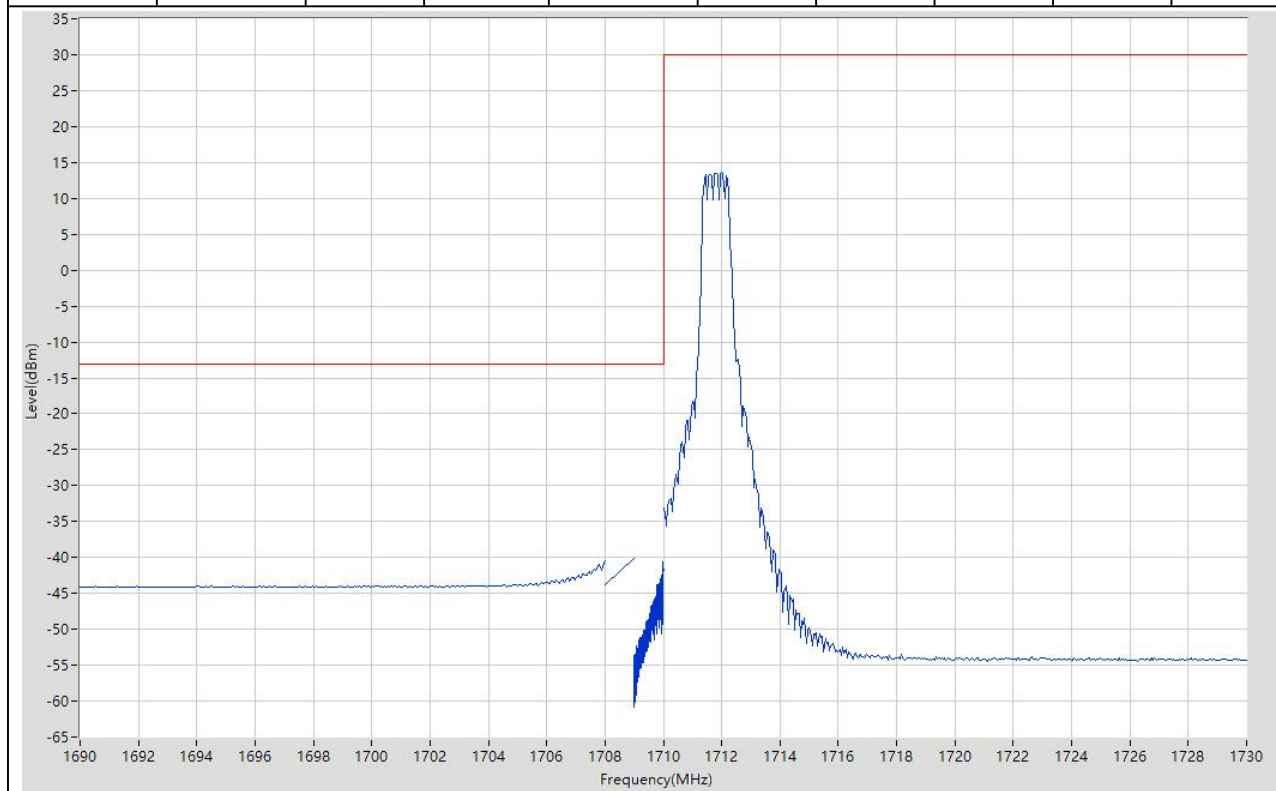
5.43. Cat-M Band Edge_Part22-24-27(Subtest:3, Channel:20050, Bandwidth:20, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1690	1708	1	RMS	1708	-39.99	-13	26.99	Pass	401
1708	1709	1	RMS	1709	-39.81	-13	26.81	Pass	2
1709	1710	0.002	RMS	1709.73	-46.92	-13	33.92	Pass	501
1710	1730	0.1	RMS	1711.45	19.95	30	10.05	Pass	401



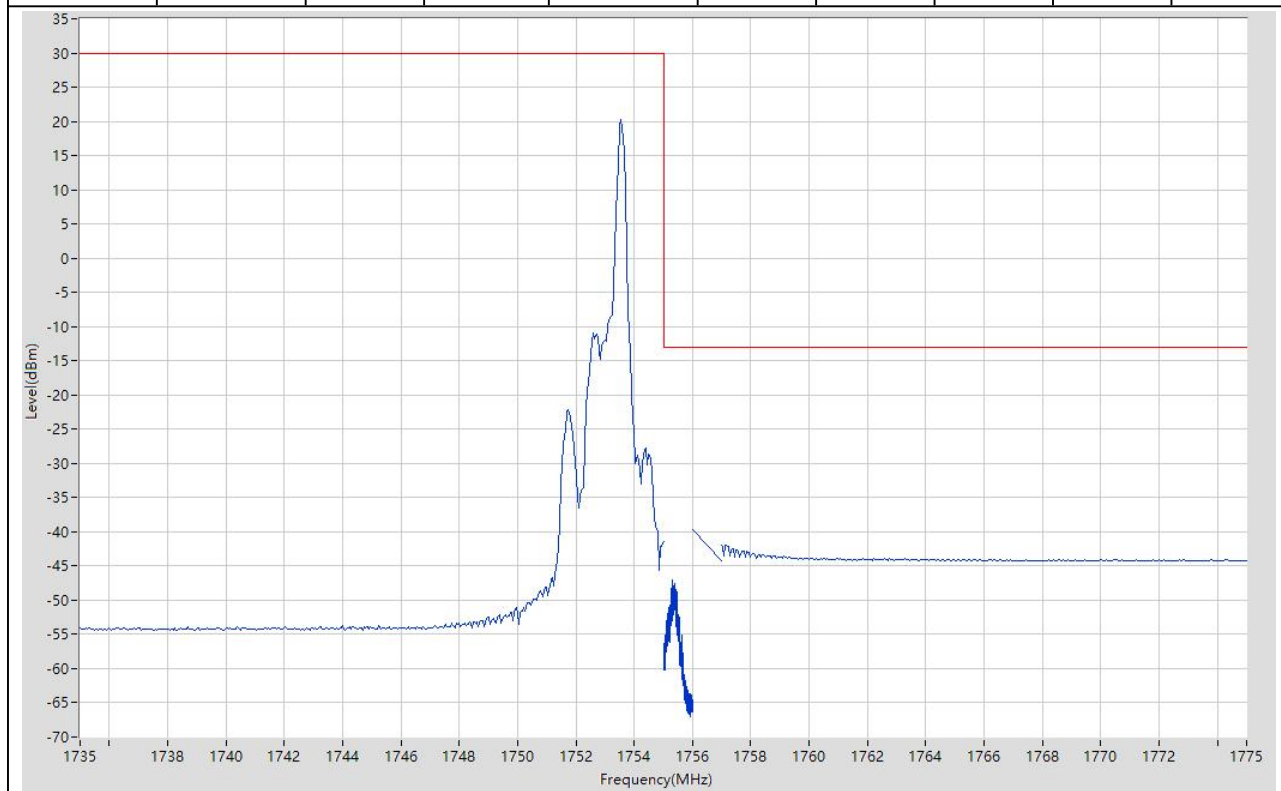
5.44. Cat-M Band Edge_Part22-24-27(Subtest:4, Channel:20050, Bandwidth:20, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1690	1708	1	RMS	1708	-40.42	-13	27.42	Pass	401
1708	1709	1	RMS	1709	-40.14	-13	27.14	Pass	2
1709	1710	0.015	RMS	1709.995	-40.68	-13	27.68	Pass	401
1710	1730	0.1	RMS	1712	13.67	30	16.33	Pass	401



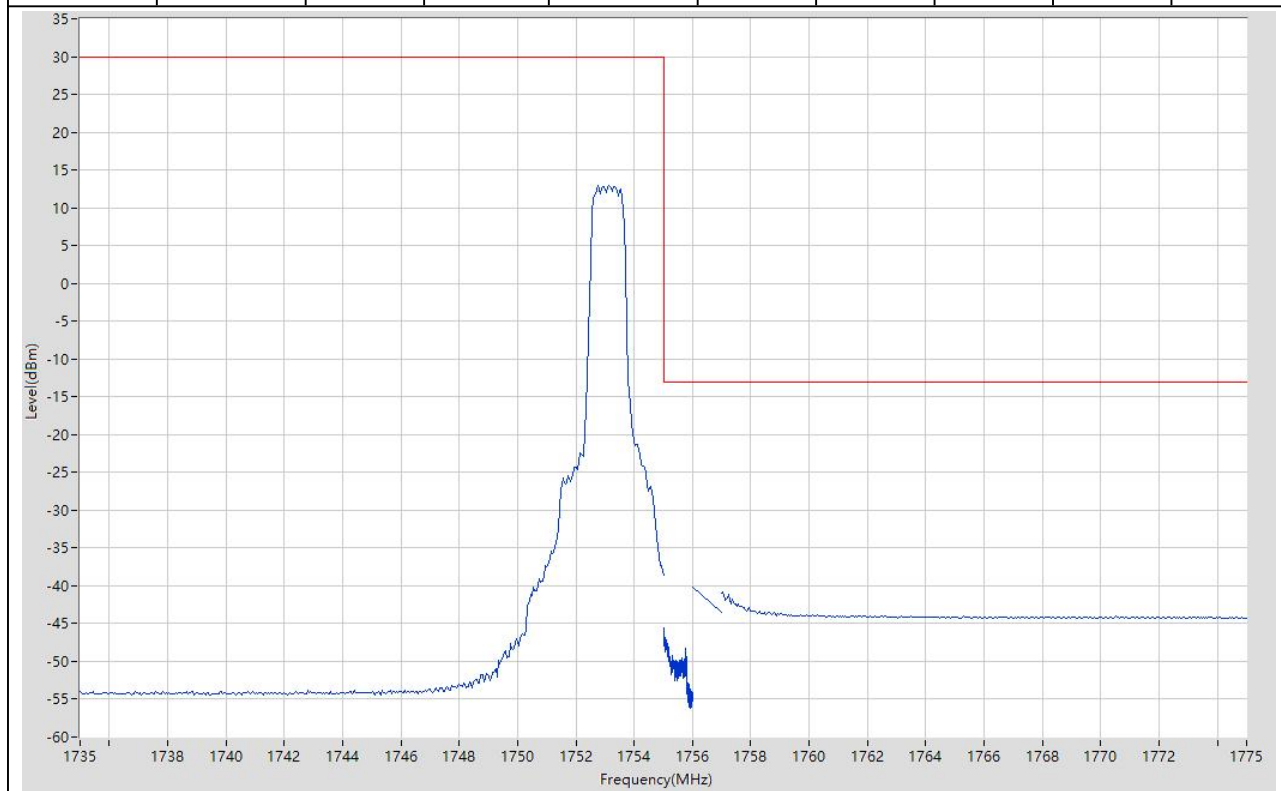
5.45. Cat-M Band Edge_Part22-24-27(Subtest:5, Channel:20300, Bandwidth:20, Modulation:QPSK, NB Index:15, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1753.55	20.24	30	9.76	Pass	401
1755	1756	0.002	RMS	1755.328	-47.04	-13	34.04	Pass	501
1756	1757	1	RMS	1756	-39.68	-13	26.68	Pass	2
1757	1775	1	RMS	1757	-41.89	-13	28.89	Pass	401



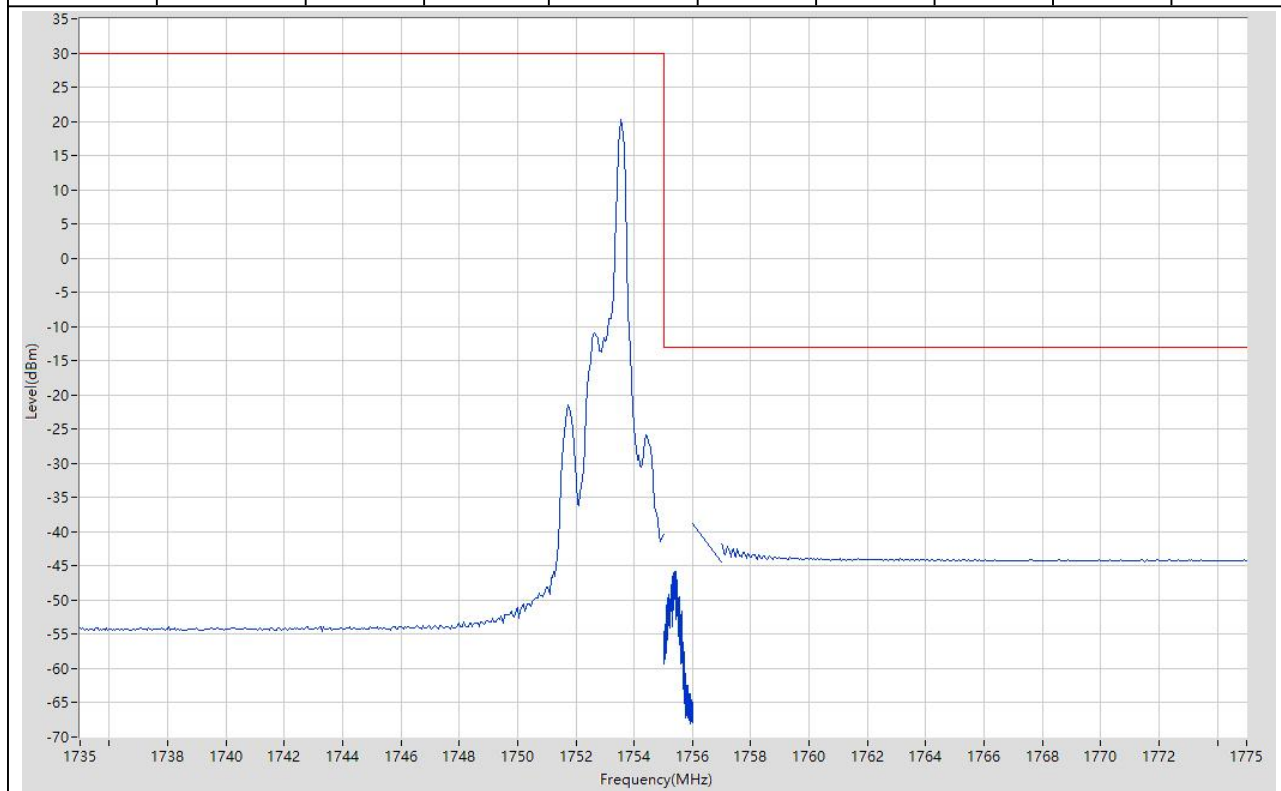
5.46. Cat-M Band Edge_Part22-24-27(Subtest:6, Channel:20300, Bandwidth:20, Modulation:QPSK, NB Index:15, RB Number:6, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1752.75	12.99	30	17.01	Pass	401
1755	1756	0.015	RMS	1755.02	-45.6	-13	32.6	Pass	401
1756	1757	1	RMS	1756	-40.23	-13	27.23	Pass	2
1757	1775	1	RMS	1757.045	-40.78	-13	27.78	Pass	401



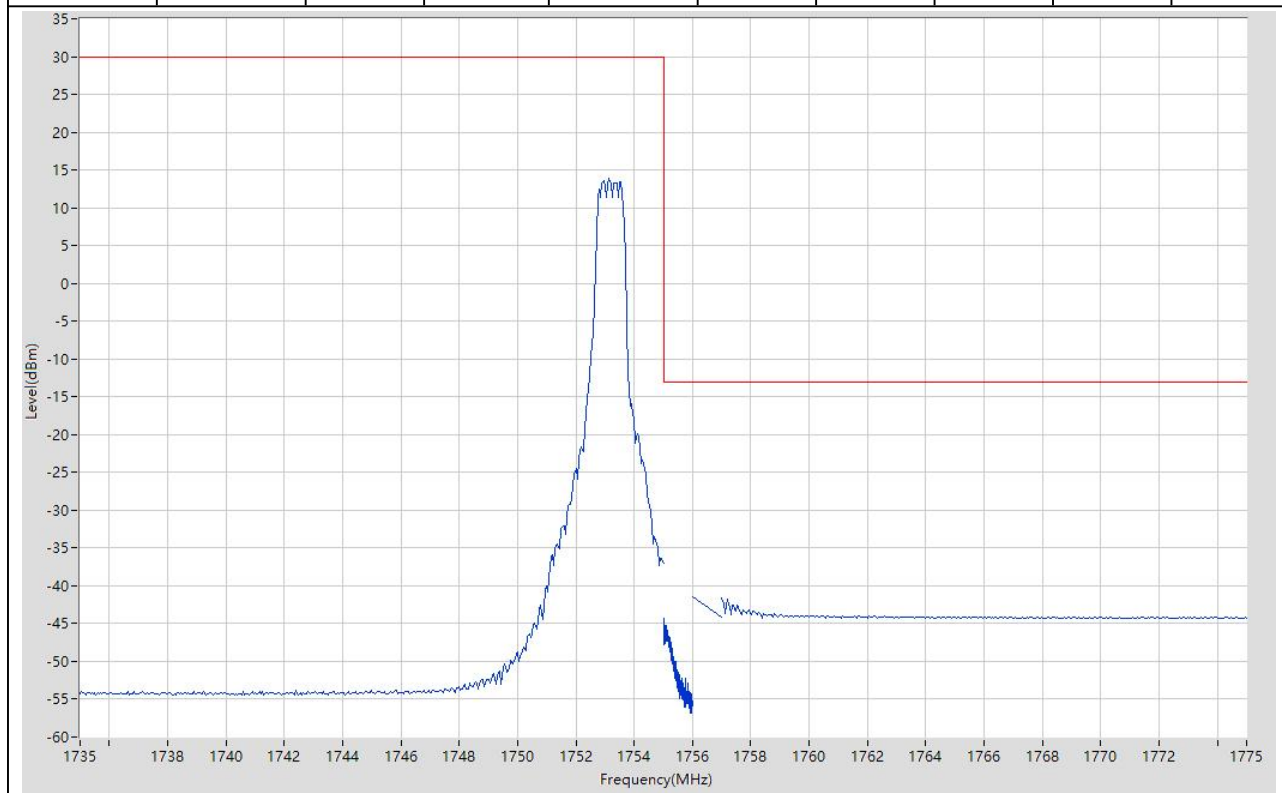
5.47. Cat-M Band Edge_Part22-24-27(Subtest:7, Channel:20300, Bandwidth:20, Modulation:16QAM, NB Index:15, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1753.55	20.34	30	9.66	Pass	401
1755	1756	0.002	RMS	1755.45	-45.84	-13	32.84	Pass	501
1756	1757	1	RMS	1756	-38.76	-13	25.76	Pass	2
1757	1775	1	RMS	1757	-41.83	-13	28.83	Pass	401



5.48. Cat-M Band Edge_Part22-24-27(Subtest:8, Channel:20300, Bandwidth:20, Modulation:16QAM, NB Index:15, RB Number:5, RB Position:1)

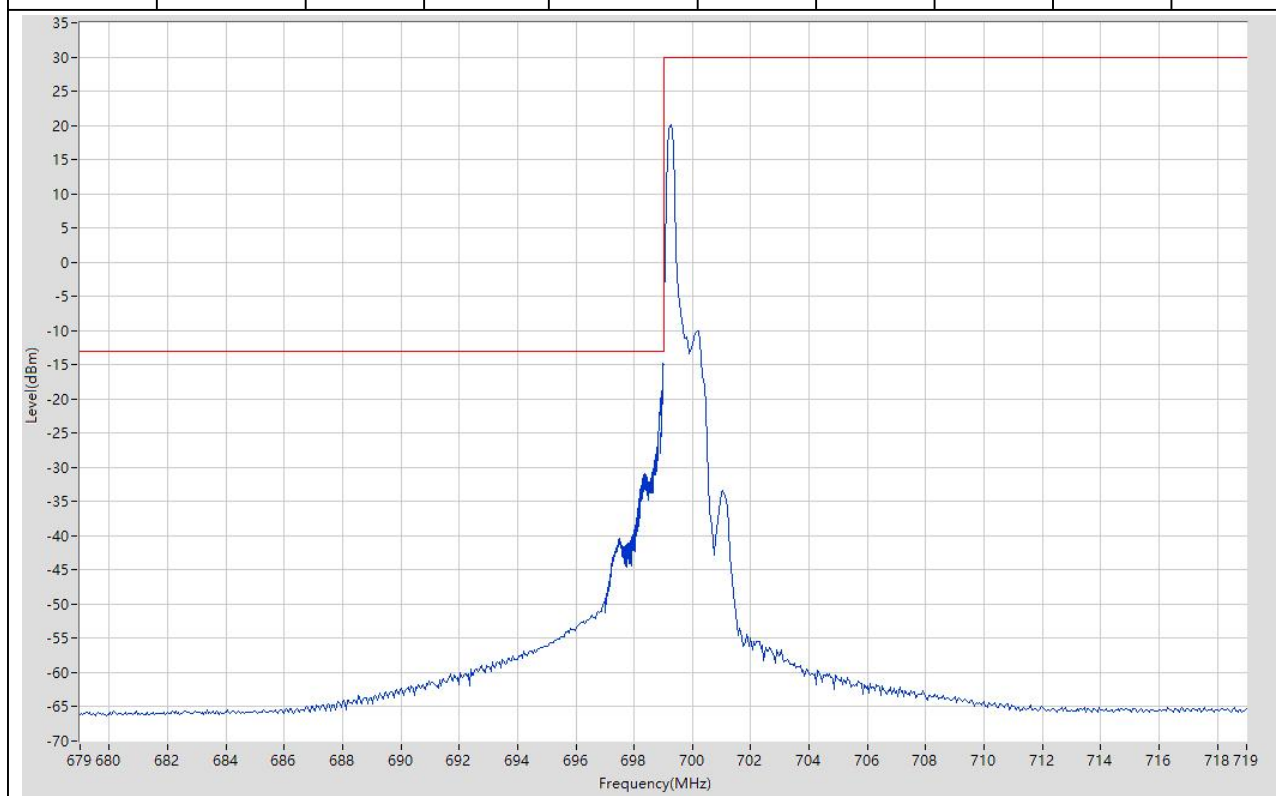
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1753.15	13.85	30	16.15	Pass	401
1755	1756	0.015	RMS	1755.013	-44.32	-13	31.32	Pass	401
1756	1757	1	RMS	1756	-41.39	-13	28.39	Pass	2
1757	1775	1	RMS	1757	-41.6	-13	28.6	Pass	401



6. Cat-M_Band12

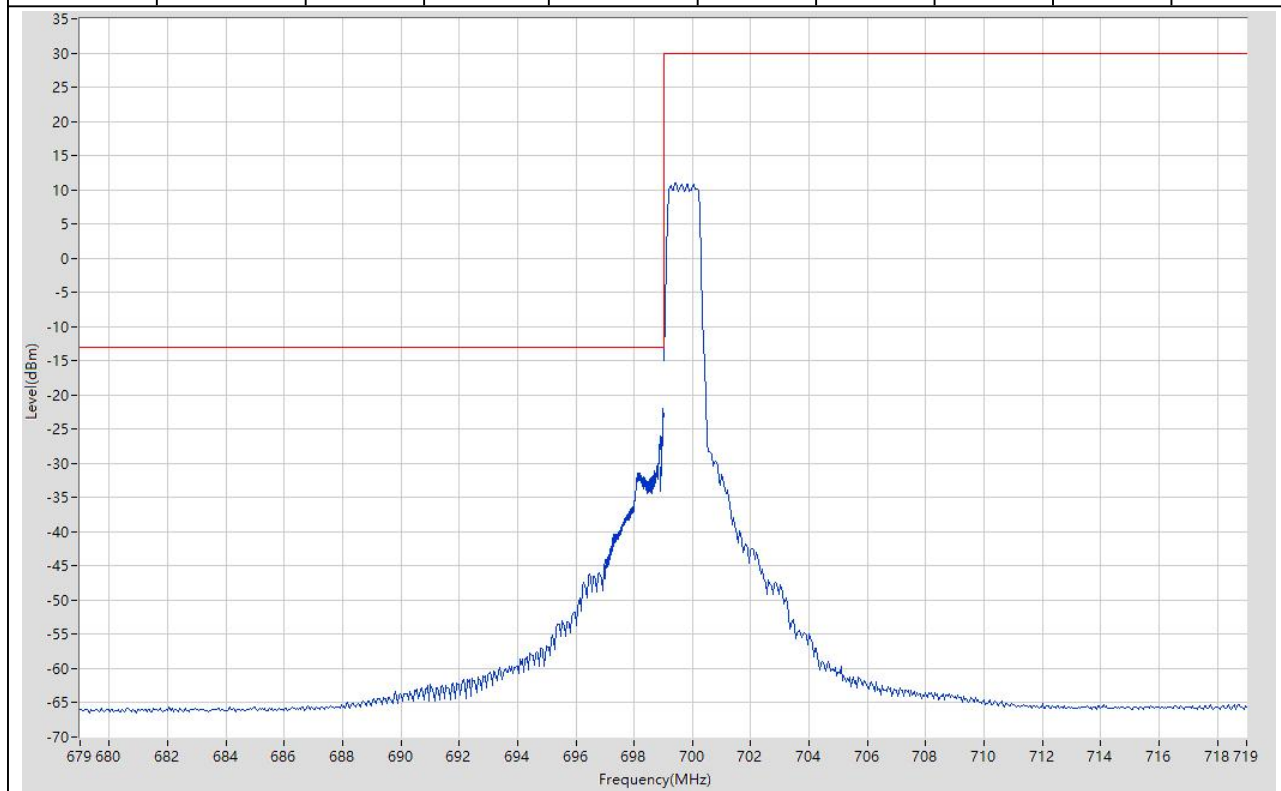
6.1. Cat-M Band Edge_Part22-24-27(Subtest:1, Channel:23017, Bandwidth:1.4, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
679	697	0.1	RMS	697	-49.38	-13	36.38	Pass	401
697	698.9	0.1	RMS	698.891	-19.87	-13	6.87	Pass	401
698.9	699	0.03	RMS	698.998	-14.76	-13	1.76	Pass*	401
699	719	0.1	RMS	699.25	20.12	30	9.88	Pass	401



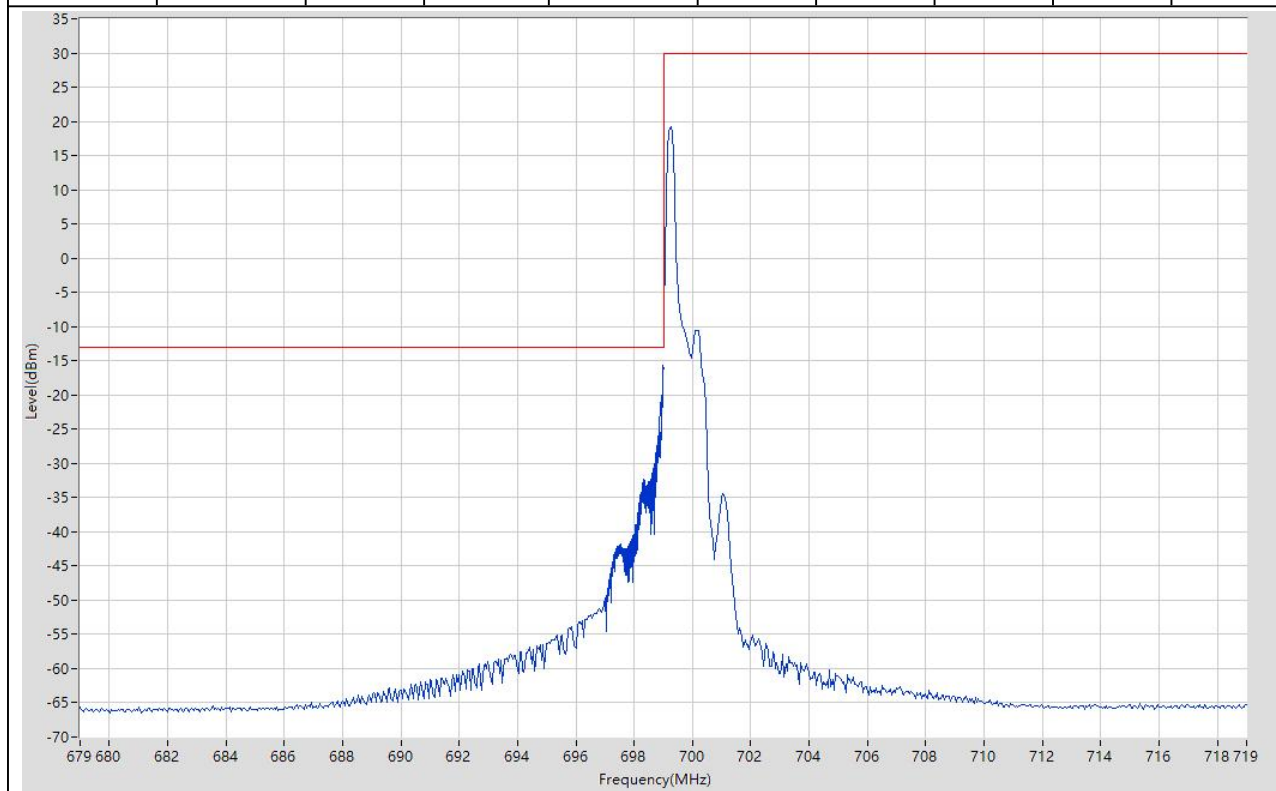
6.2. Cat-M Band Edge_Part22-24-27(Subtest:2, Channel:23017, Bandwidth:1.4, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
679	697	0.1	RMS	697	-44.01	-13	31.01	Pass	401
697	698.9	0.1	RMS	698.895	-26.07	-13	13.07	Pass	401
698.9	699	0.03	RMS	699	-21.96	-13	8.96	Pass	401
699	719	0.1	RMS	699.45	10.99	30	19.01	Pass	401



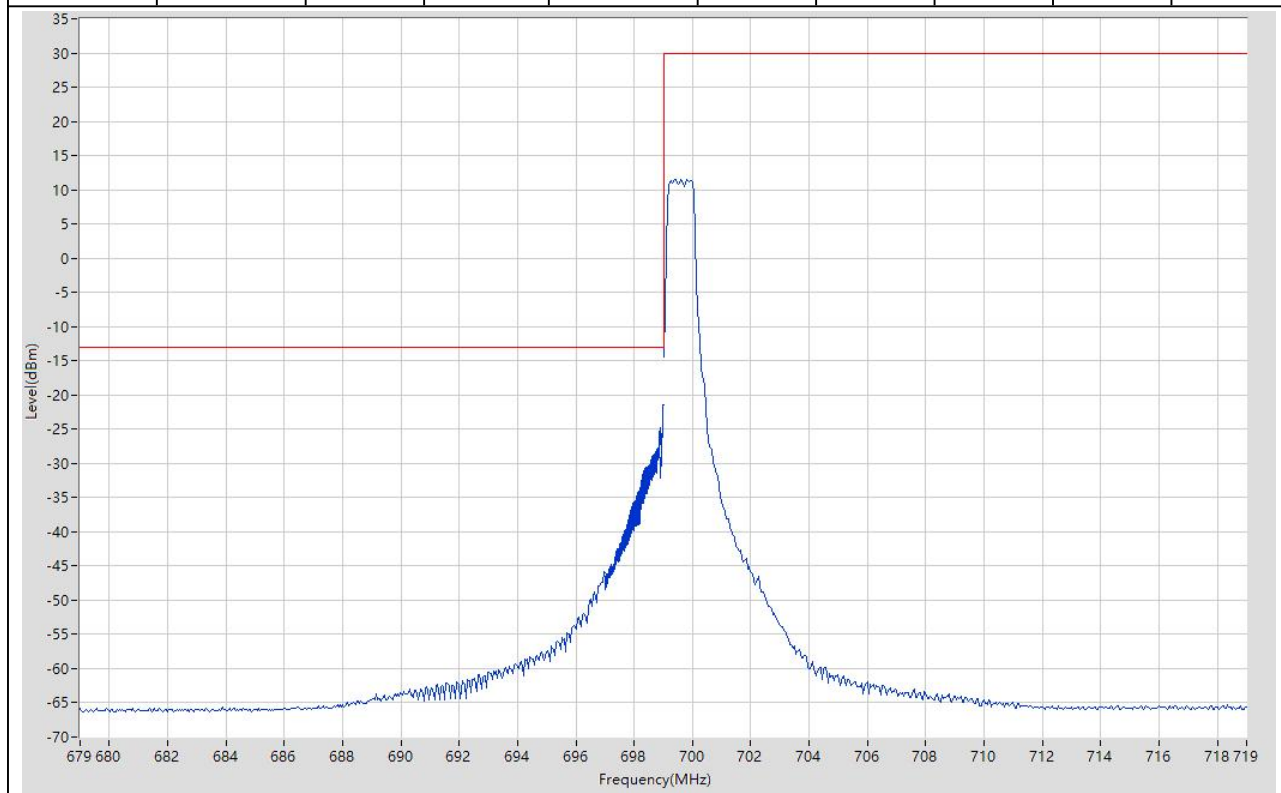
6.3. Cat-M Band Edge_Part22-24-27(Subtest:3, Channel:23017, Bandwidth:1.4, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
679	697	0.1	RMS	697	-49.58	-13	36.58	Pass	401
697	698.9	0.1	RMS	698.891	-21.09	-13	8.09	Pass	401
698.9	699	0.03	RMS	699	-15.62	-13	2.62	Pass*	401
699	719	0.1	RMS	699.25	19.28	30	10.72	Pass	401



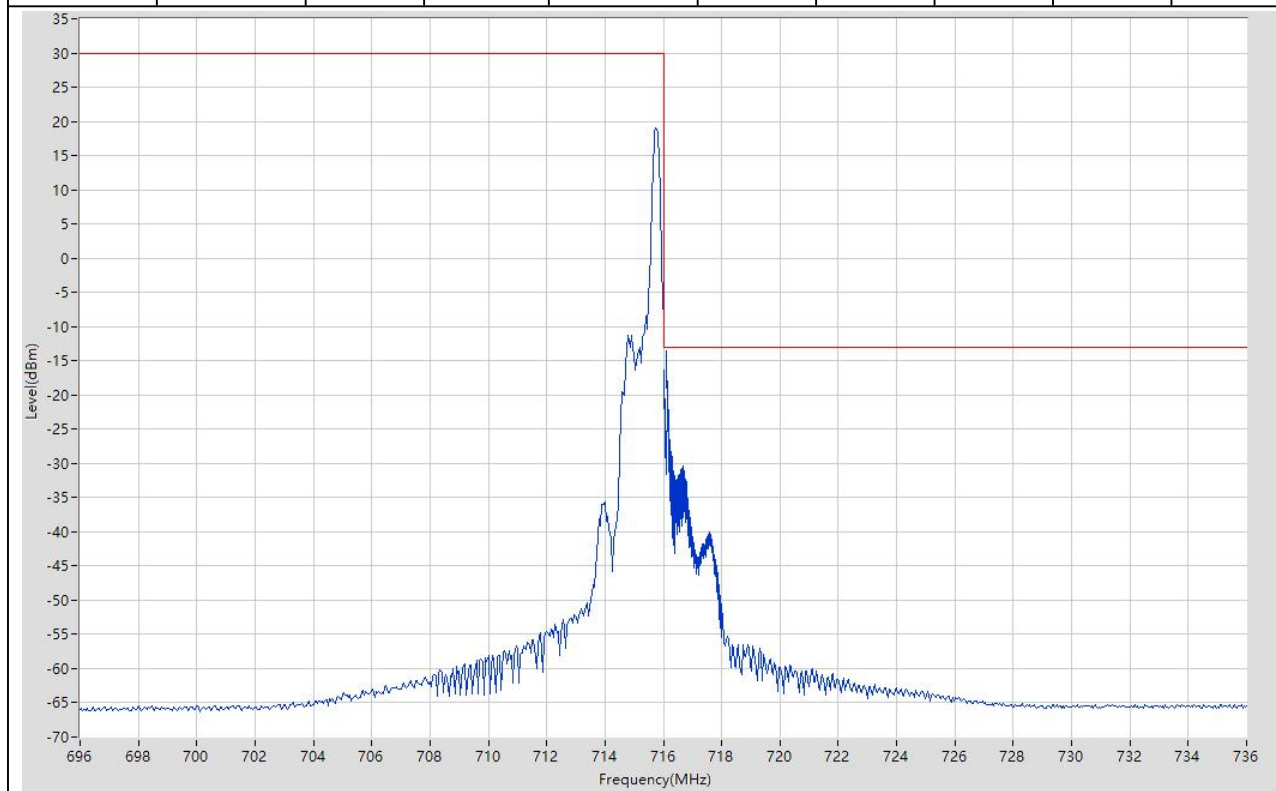
6.4. Cat-M Band Edge_Part22-24-27(Subtest:4, Channel:23017, Bandwidth:1.4, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
679	697	0.1	RMS	696.955	-45.8	-13	32.8	Pass	401
697	698.9	0.1	RMS	698.891	-24.7	-13	11.7	Pass	401
698.9	699	0.03	RMS	699	-21.38	-13	8.38	Pass	401
699	719	0.1	RMS	699.6	11.57	30	18.43	Pass	401



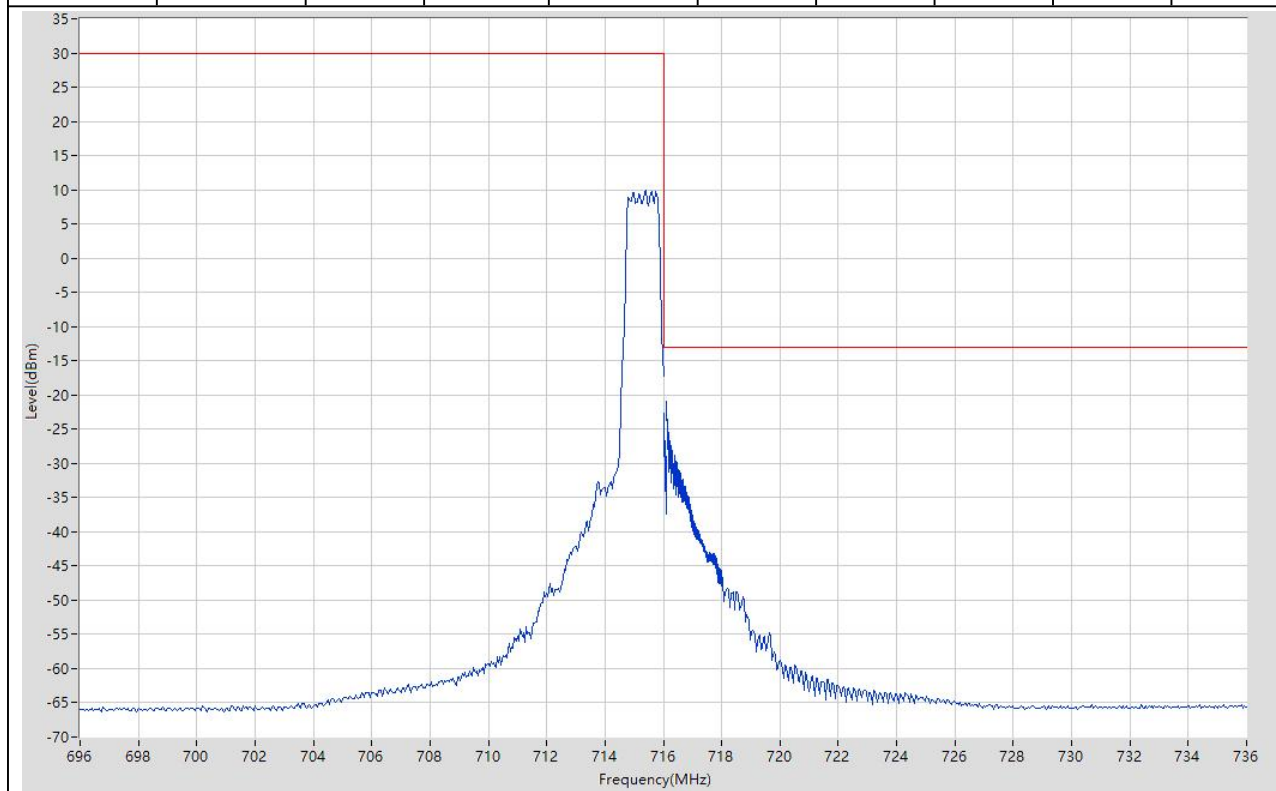
6.5. Cat-M Band Edge_Part22-24-27(Subtest:5, Channel:23173, Bandwidth:1.4, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
696	716	0.1	RMS	715.75	19.12	30	10.88	Pass	401
716	716.1	0.03	RMS	716.004	-16.44	-13	3.44	Pass*	401
716.1	718	0.1	RMS	716.1	-13.54	-13	0.54	Pass*	401
718	736	0.1	RMS	718	-51.15	-13	38.15	Pass	401



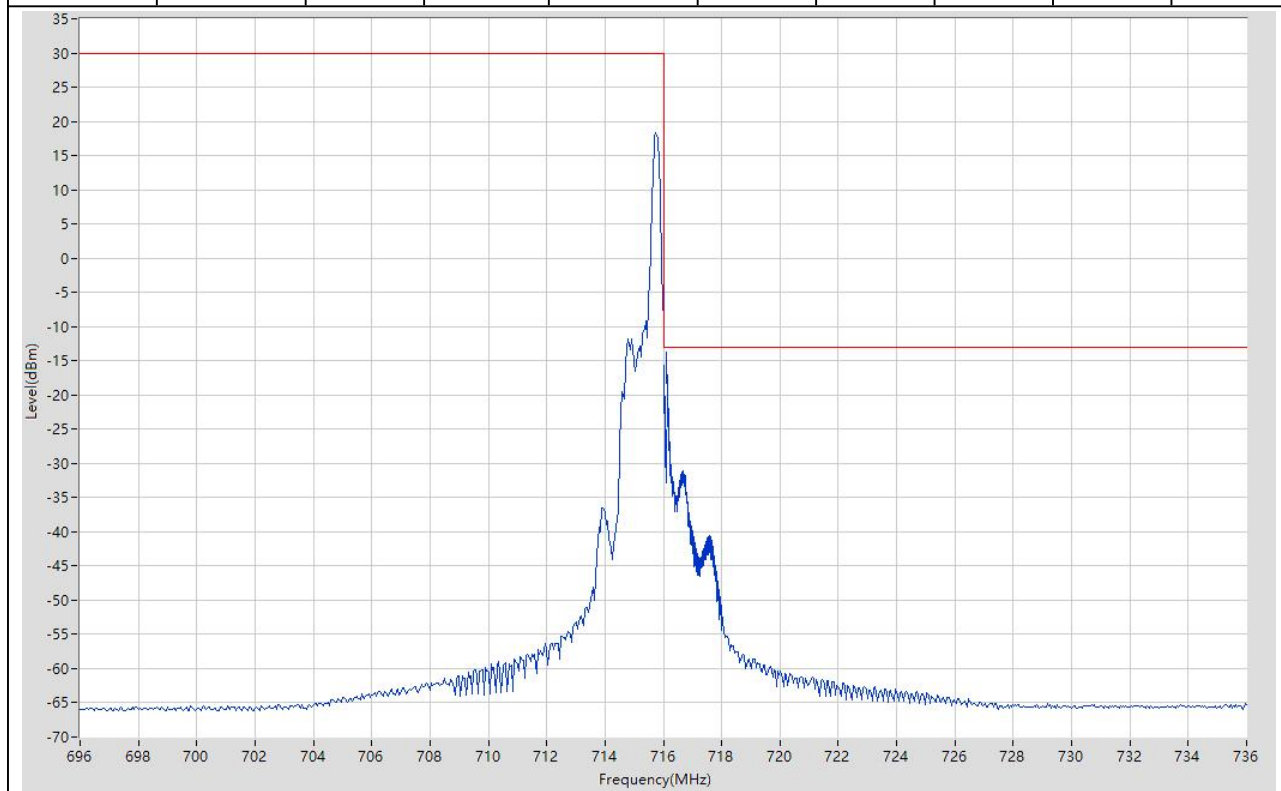
6.6. Cat-M Band Edge_Part22-24-27(Subtest:6, Channel:23173, Bandwidth:1.4, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
696	716	0.1	RMS	715.4	9.87	30	20.13	Pass	401
716	716.1	0.03	RMS	716	-22.63	-13	9.63	Pass	401
716.1	718	0.1	RMS	716.1	-20.94	-13	7.94	Pass	401
718	736	0.1	RMS	718	-46.05	-13	33.05	Pass	401



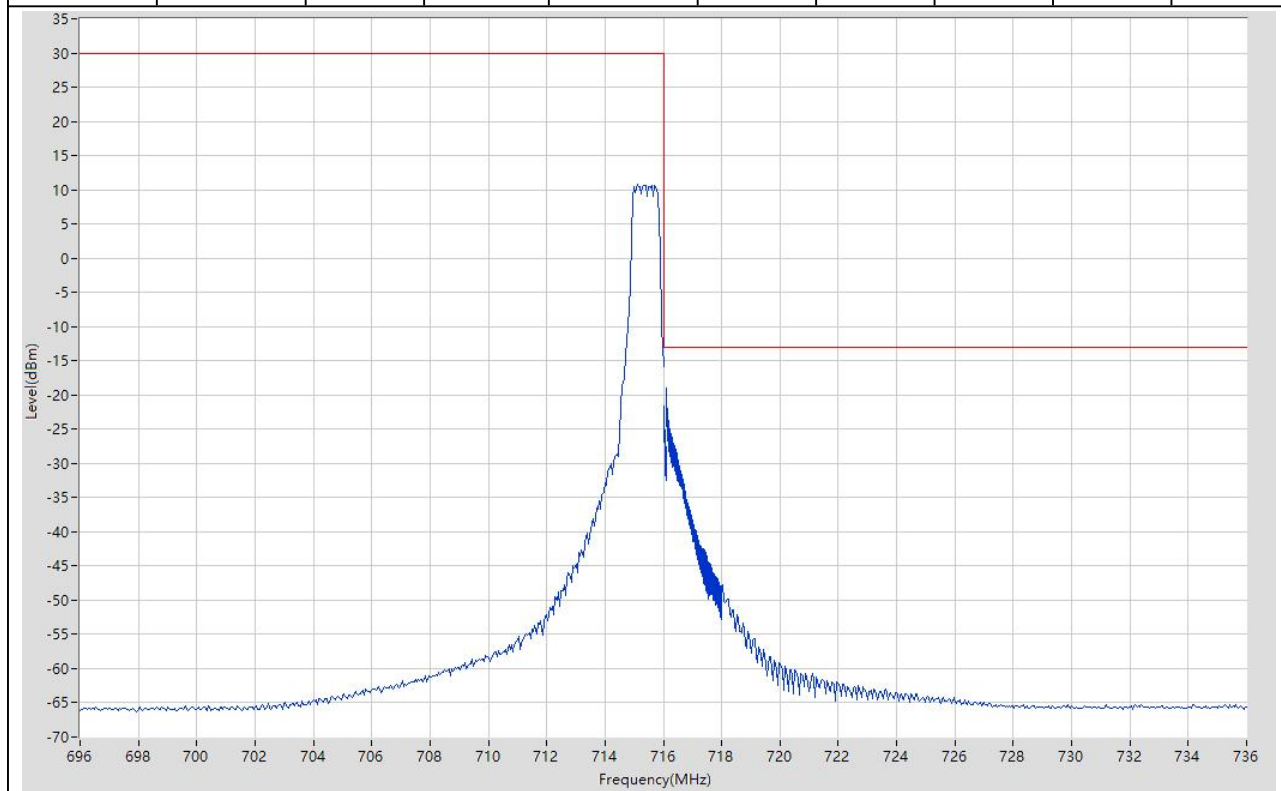
6.7. Cat-M Band Edge_Part22-24-27(Subtest:7, Channel:23173, Bandwidth:1.4, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
696	716	0.1	RMS	715.75	18.41	30	11.59	Pass	401
716	716.1	0.03	RMS	716	-15.63	-13	2.63	Pass*	401
716.1	718	0.1	RMS	716.1	-13.78	-13	0.78	Pass*	401
718	736	0.1	RMS	718	-51.93	-13	38.93	Pass	401



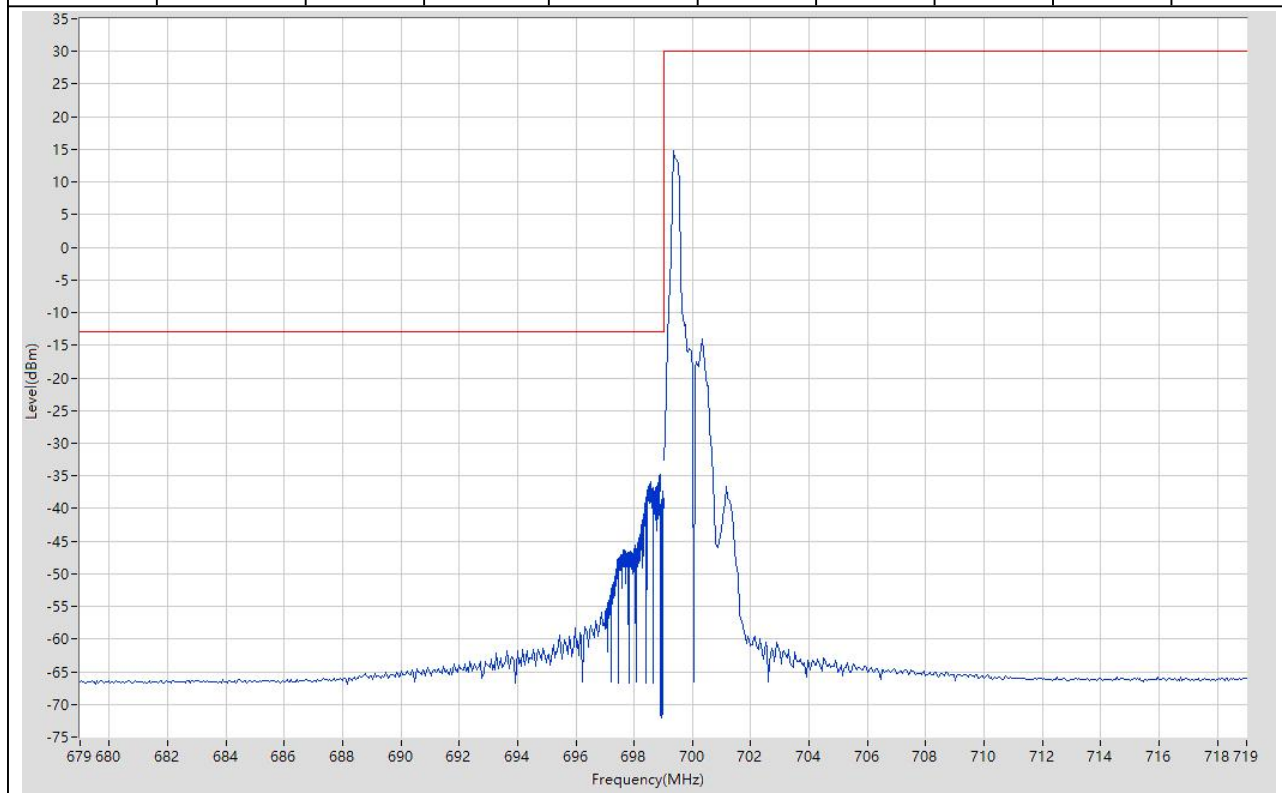
6.8. Cat-M Band Edge_Part22-24-27(Subtest:8, Channel:23173, Bandwidth:1.4, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:1)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
696	716	0.1	RMS	715.1	10.76	30	19.24	Pass	401
716	716.1	0.03	RMS	716	-21.59	-13	8.59	Pass	401
716.1	718	0.1	RMS	716.1	-19.07	-13	6.07	Pass	401
718	736	0.1	RMS	718.045	-47.81	-13	34.81	Pass	401



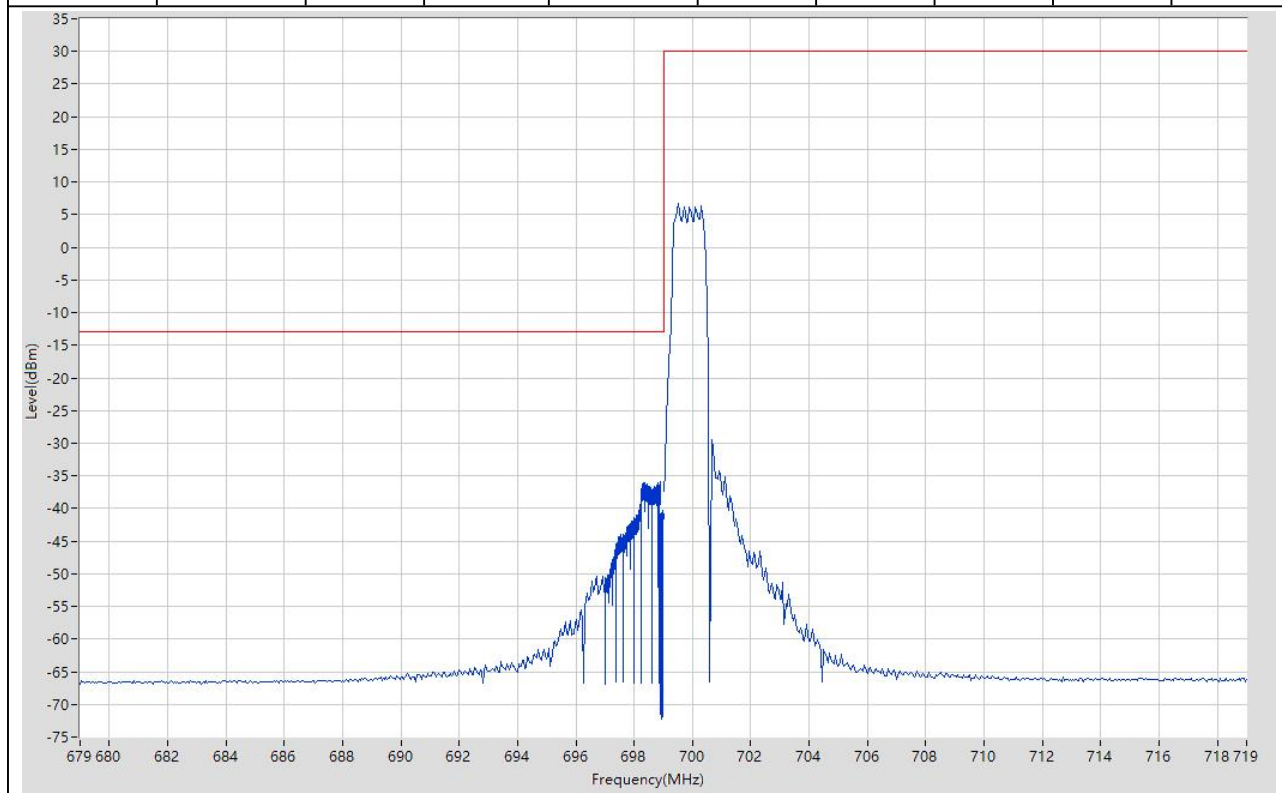
6.9. Cat-M Band Edge_Part22-24-27(Subtest:1, Channel:23025, Bandwidth:3, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
679	697	0.1	RMS	696.865	-55.89	-13	42.89	Pass	401
697	698.9	0.1	RMS	698.881	-34.7	-13	21.7	Pass	401
698.9	699	0.03	RMS	698.999	-37.38	-13	24.38	Pass	401
699	719	0.1	RMS	699.35	14.71	30	15.29	Pass	401



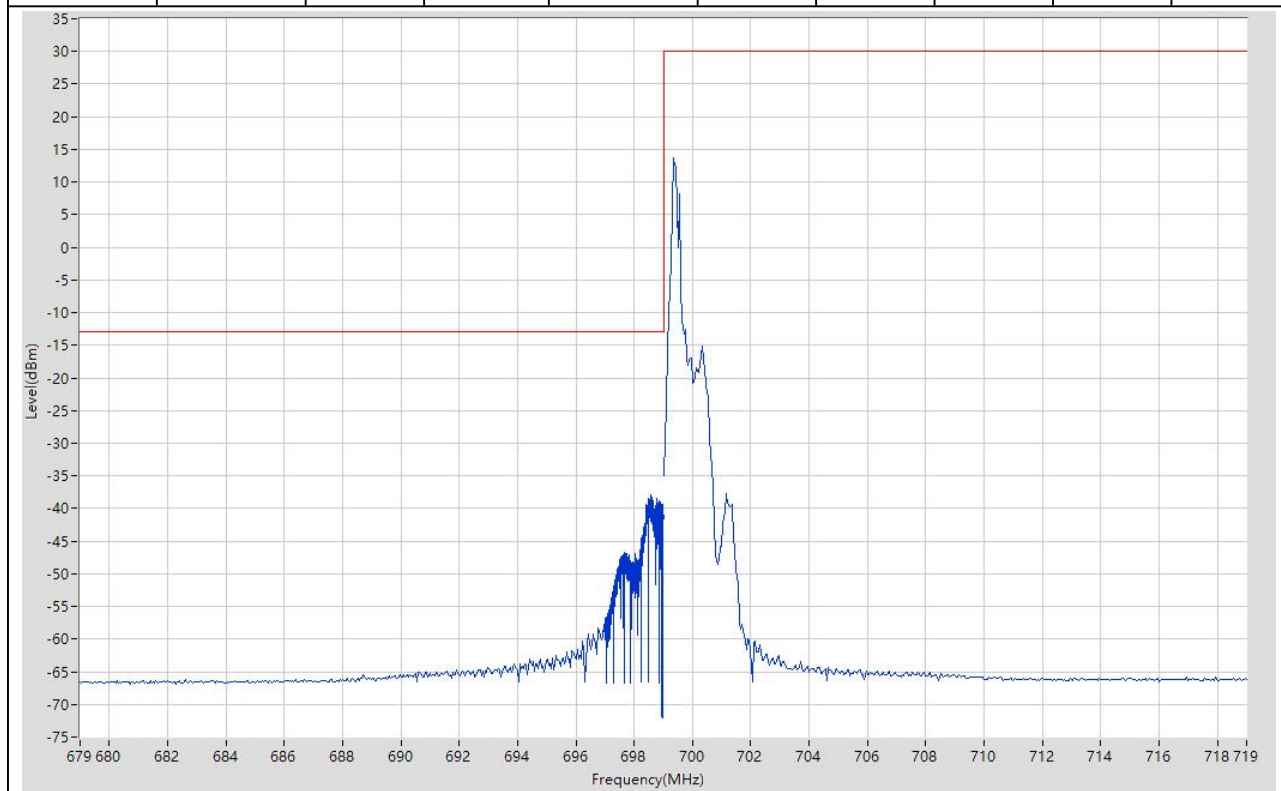
610. Cat-M Band Edge_Part22-24-27(Subtest:2, Channel:23025, Bandwidth:3, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
679	697	0.1	RMS	696.73	-50.45	-13	37.45	Pass	401
697	698.9	0.1	RMS	698.886	-35.96	-13	22.96	Pass	401
698.9	699	0.03	RMS	698.995	-40.28	-13	27.28	Pass	401
699	719	0.1	RMS	699.5	6.68	30	23.32	Pass	401



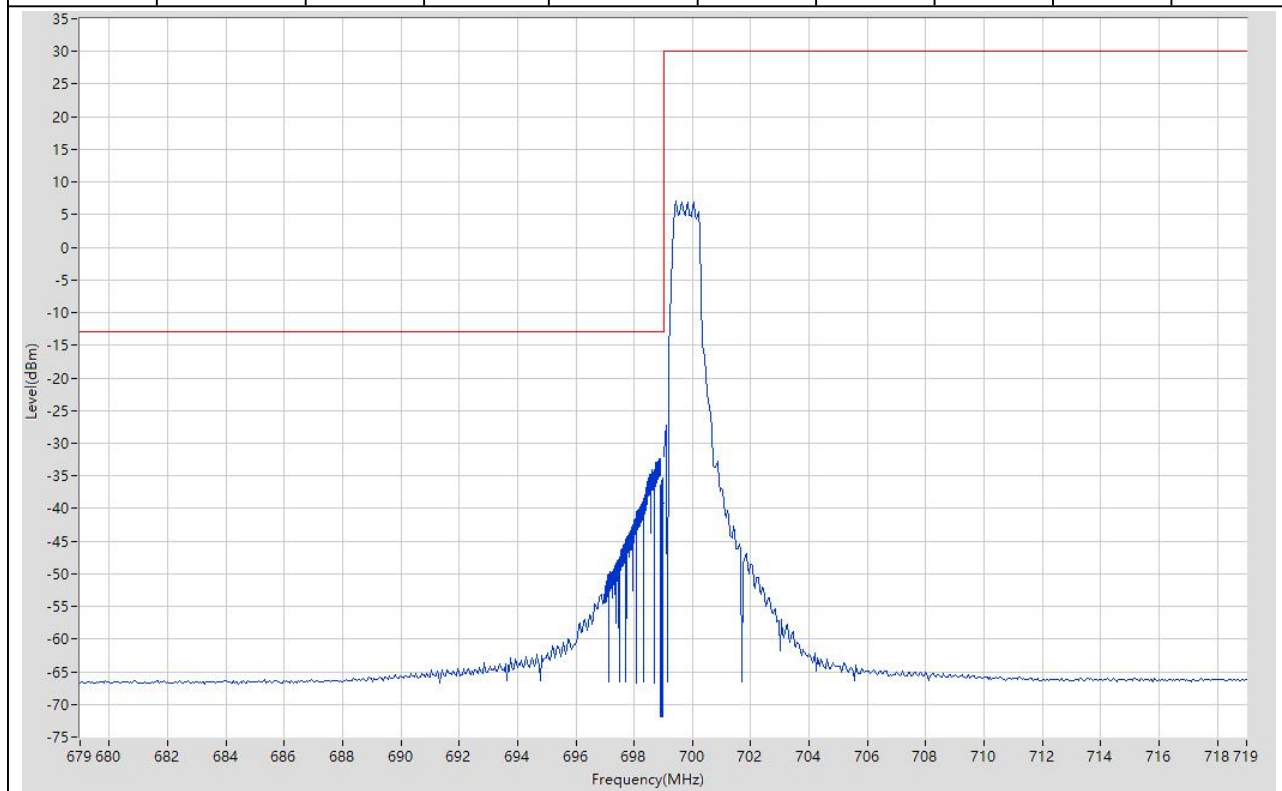
6.11. Cat-M Band Edge_Part22-24-27(Subtest:3, Channel:23025, Bandwidth:3, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
679	697	0.1	RMS	696.955	-57.76	-13	44.76	Pass	401
697	698.9	0.1	RMS	698.563	-37.84	-13	24.84	Pass	401
698.9	699	0.03	RMS	698.957	-39.43	-13	26.43	Pass	401
699	719	0.1	RMS	699.35	13.66	30	16.34	Pass	401



6.12. Cat-M Band Edge_Part22-24-27(Subtest:4, Channel:23025, Bandwidth:3, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
679	697	0.1	RMS	697	-51.88	-13	38.88	Pass	401
697	698.9	0.1	RMS	698.872	-32.36	-13	19.36	Pass	401
698.9	699	0.03	RMS	698.98	-35.28	-13	22.28	Pass	401
699	719	0.1	RMS	699.45	7	30	23	Pass	401



6.13. Cat-M Band Edge_Part22-24-27(Subtest:5, Channel:23165, Bandwidth:3, Modulation:QPSK, NB Index:1, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
716	716.1	0.03	RMS	716	-30.66	-13	17.66	Pass	401
716.1	718	0.1	RMS	716.1	-27.31	-13	14.31	Pass	401
718	736	0.1	RMS	718	-54.42	-13	41.42	Pass	401

