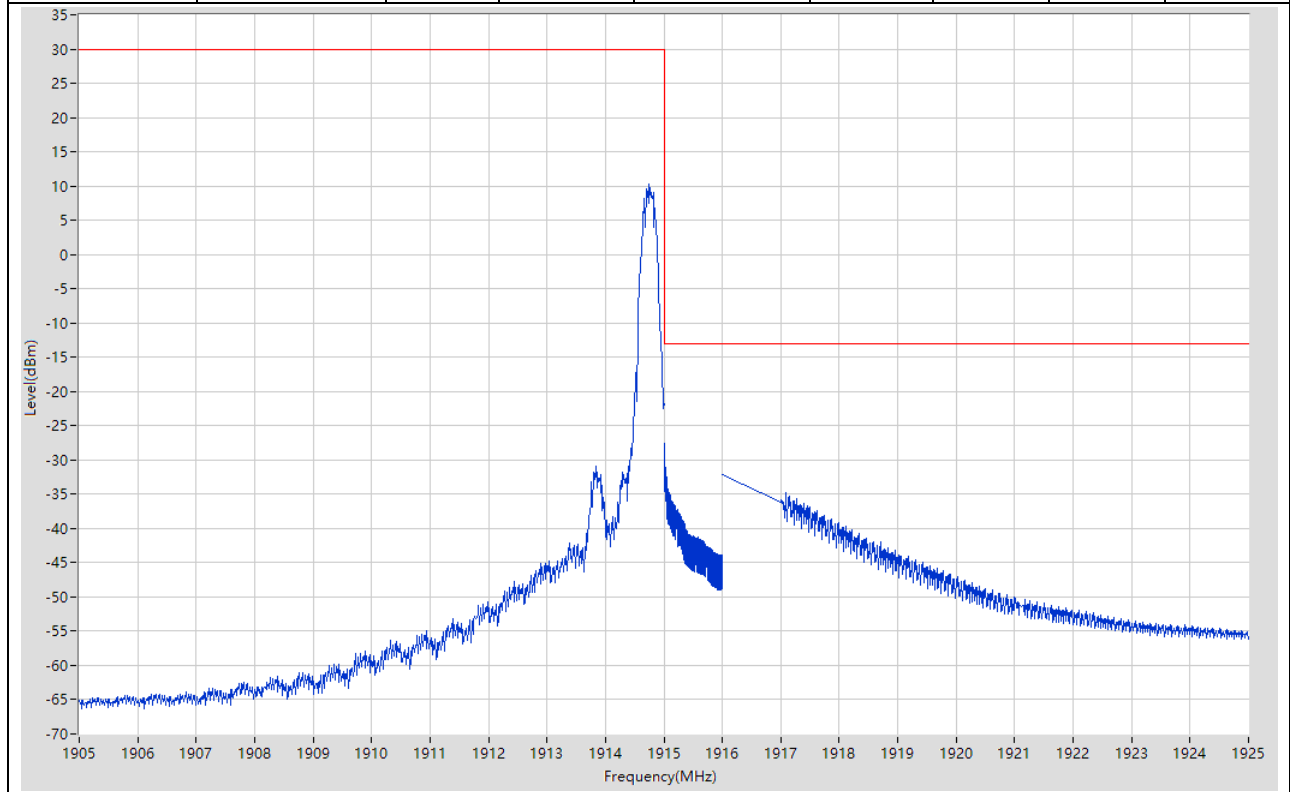


24. LTE-M1_Band25_Band Edge for Upper

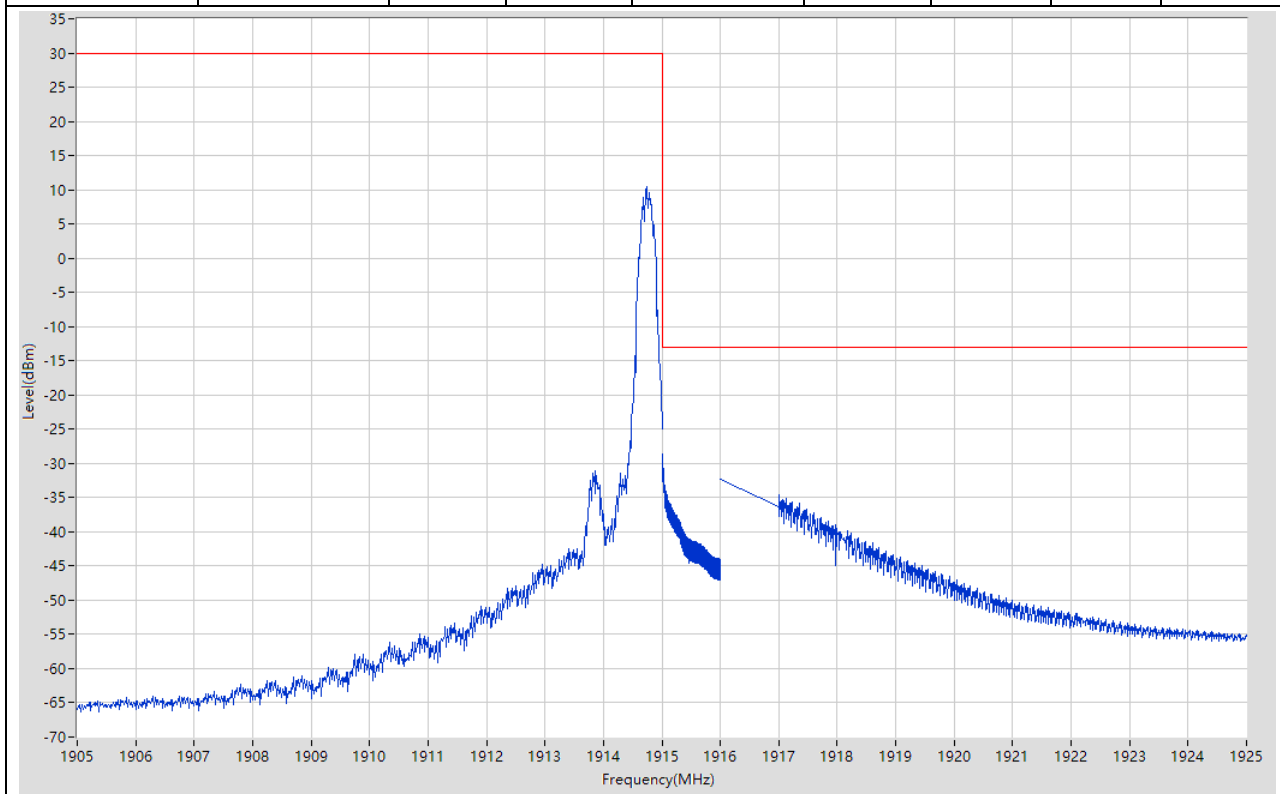
24.1. LTE-M1 1.4M RB1@5 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1915	0.1	RMS	1914.733	10.37	30	Pass	601
1915	1916	0.051	RMS	1915	-27.65	-13	Pass	601
1916	1917	1	RMS	1916	-32.22	-13	Pass	2
1917	1925	1	RMS	1917.08	-34.76	-13	Pass	601



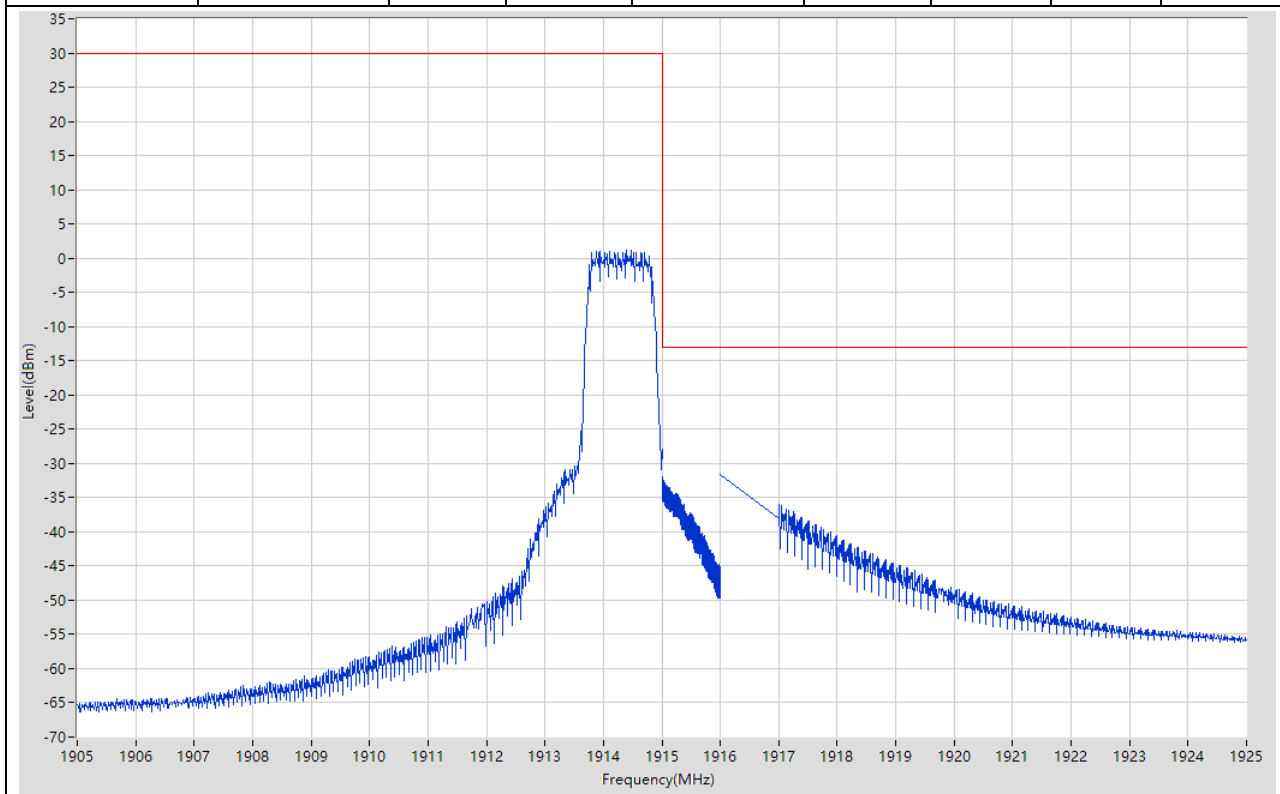
24.2. LTE-M1 1.4M RB1@5 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1915	0.1	RMS	1914.75	10.43	30	Pass	601
1915	1916	0.051	RMS	1915.003	-28.63	-13	Pass	601
1916	1917	1	RMS	1916	-32.25	-13	Pass	2
1917	1925	1	RMS	1917	-34.52	-13	Pass	601



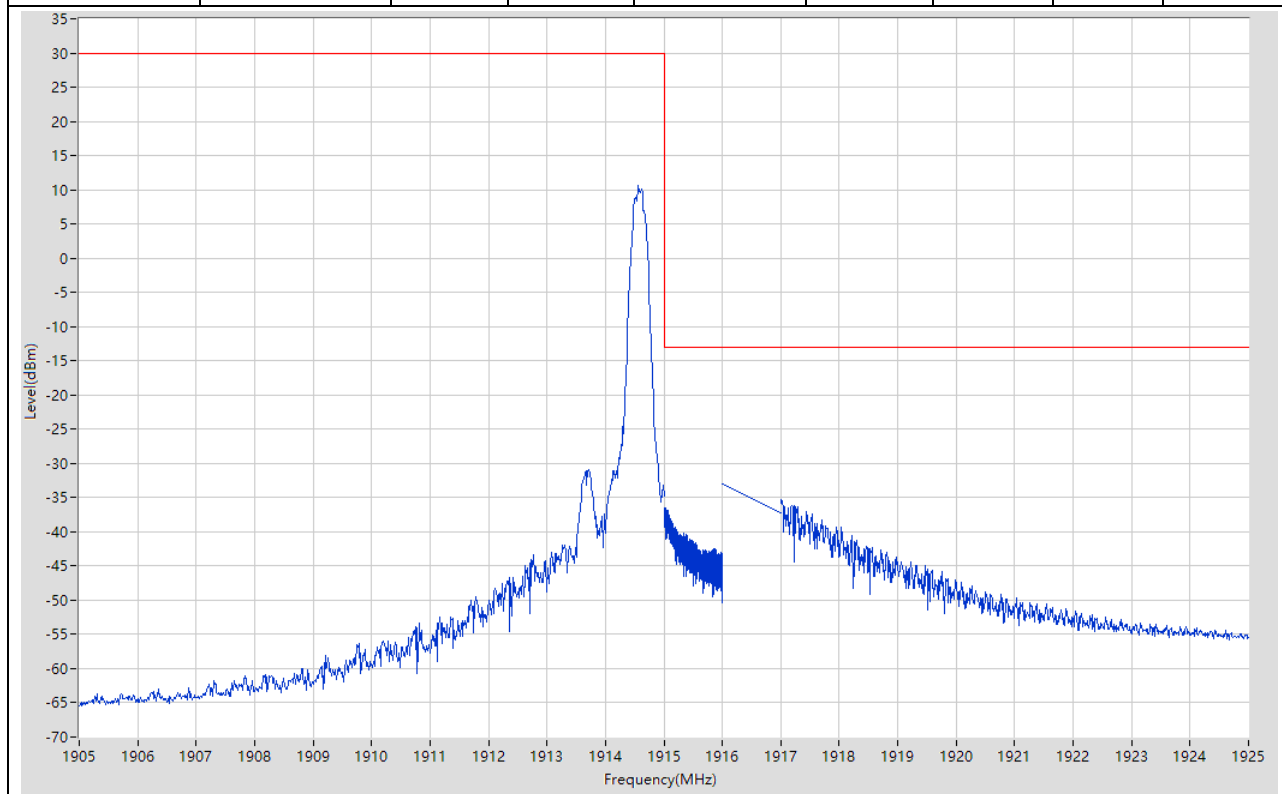
24.4. LTE-M1 1.4M RB5@1 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1915	0.1	RMS	1914.483	1.19	30	Pass	601
1915	1916	0.051	RMS	1915.005	-31.91	-13	Pass	601
1916	1917	1	RMS	1916	-31.61	-13	Pass	2
1917	1925	1	RMS	1917.013	-36.07	-13	Pass	601



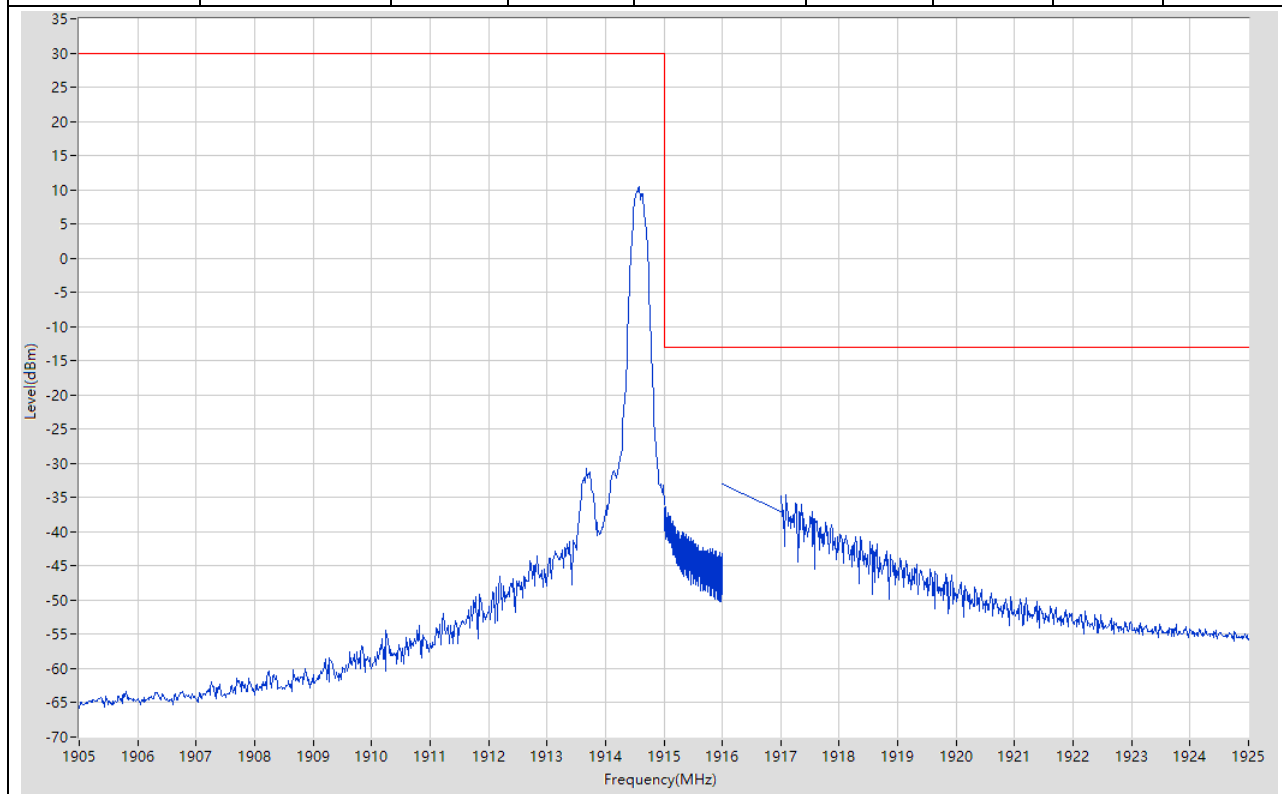
24.5. LTE-M1 3M RB1@5 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1915	0.1	RMS	1914.567	10.58	30	Pass	601
1915	1916	0.051	RMS	1915	-36.53	-13	Pass	601
1916	1917	1	RMS	1916	-32.96	-13	Pass	2
1917	1925	1	RMS	1917.013	-35.27	-13	Pass	601



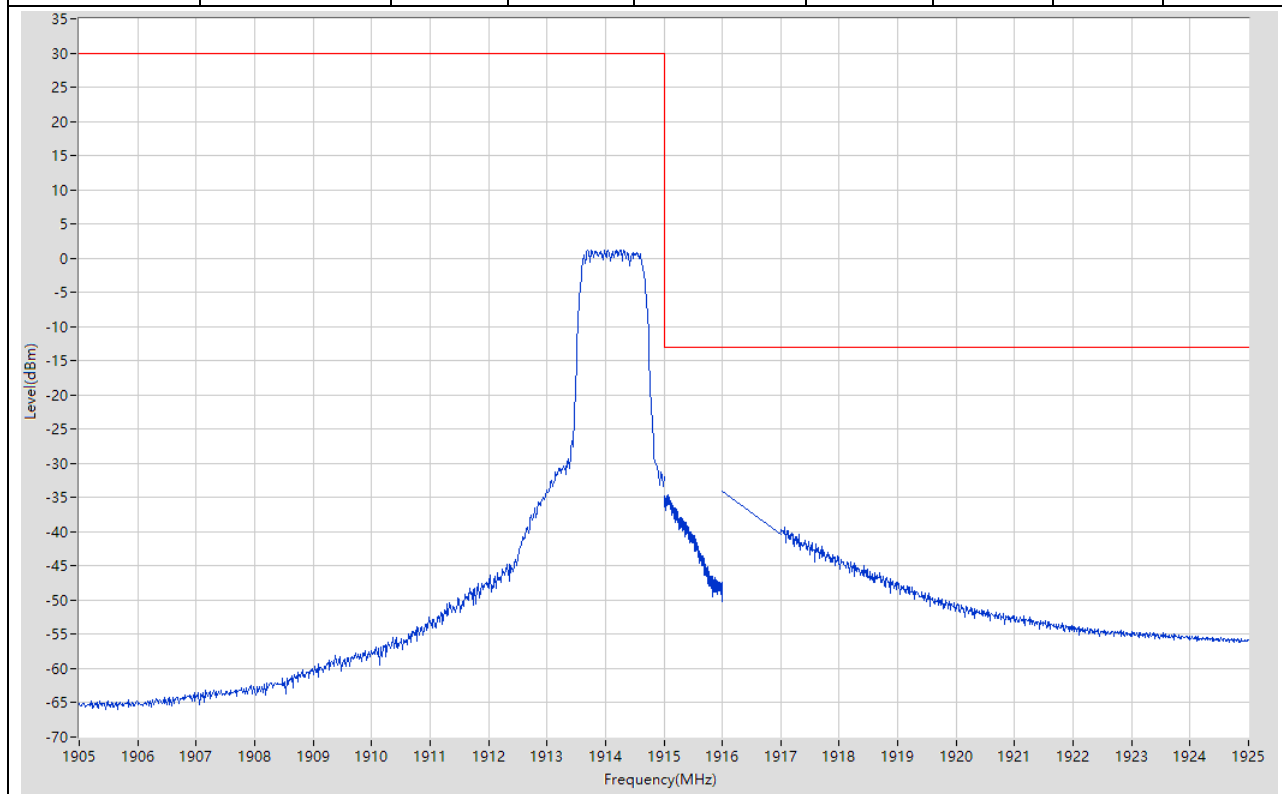
24.6. LTE-M1 3M RB1@5 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1915	0.1	RMS	1914.583	10.48	30	Pass	601
1915	1916	0.051	RMS	1915.027	-36.36	-13	Pass	601
1916	1917	1	RMS	1916	-32.98	-13	Pass	2
1917	1925	1	RMS	1917.08	-34.59	-13	Pass	601



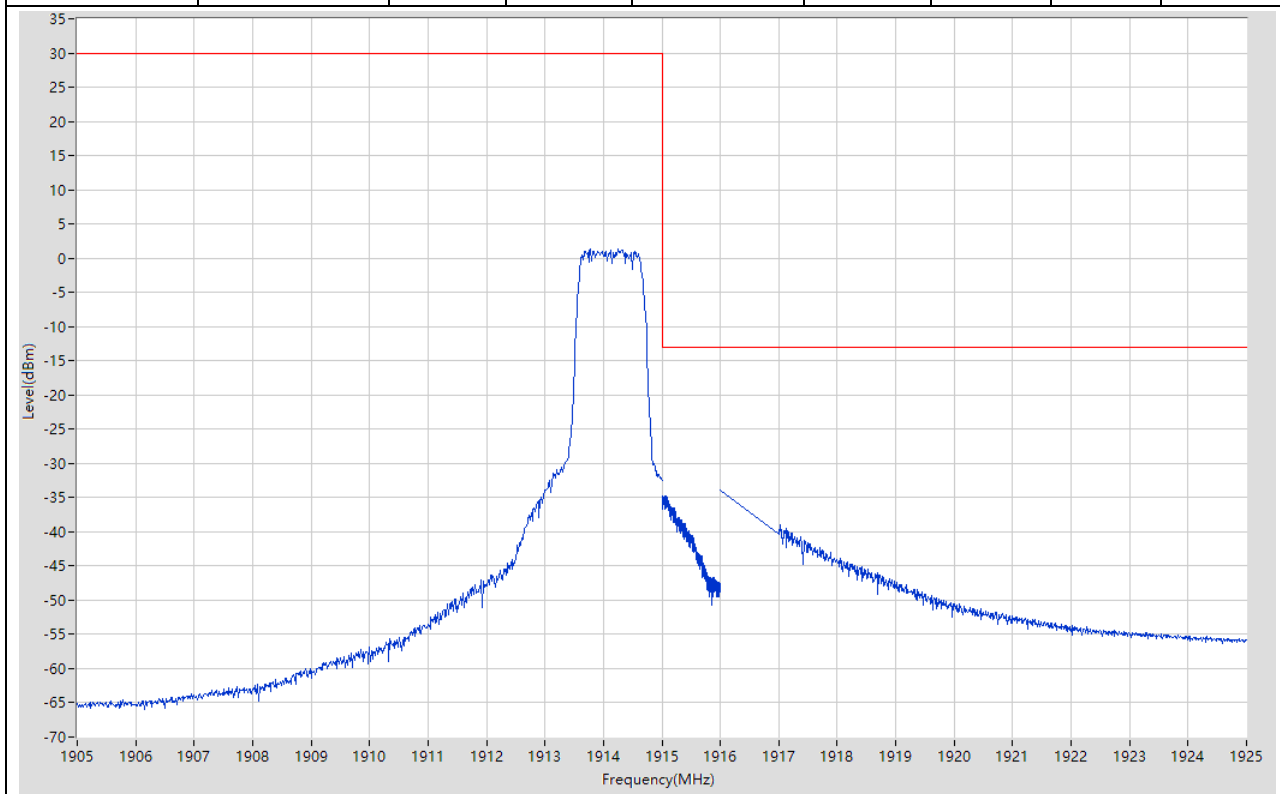
24.7. LTE-M1 3M RB6@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1915	0.1	RMS	1914.317	1.2	30	Pass	601
1915	1916	0.051	RMS	1915.073	-34.66	-13	Pass	601
1916	1917	1	RMS	1916	-33.98	-13	Pass	2
1917	1925	1	RMS	1917.067	-39.35	-13	Pass	601



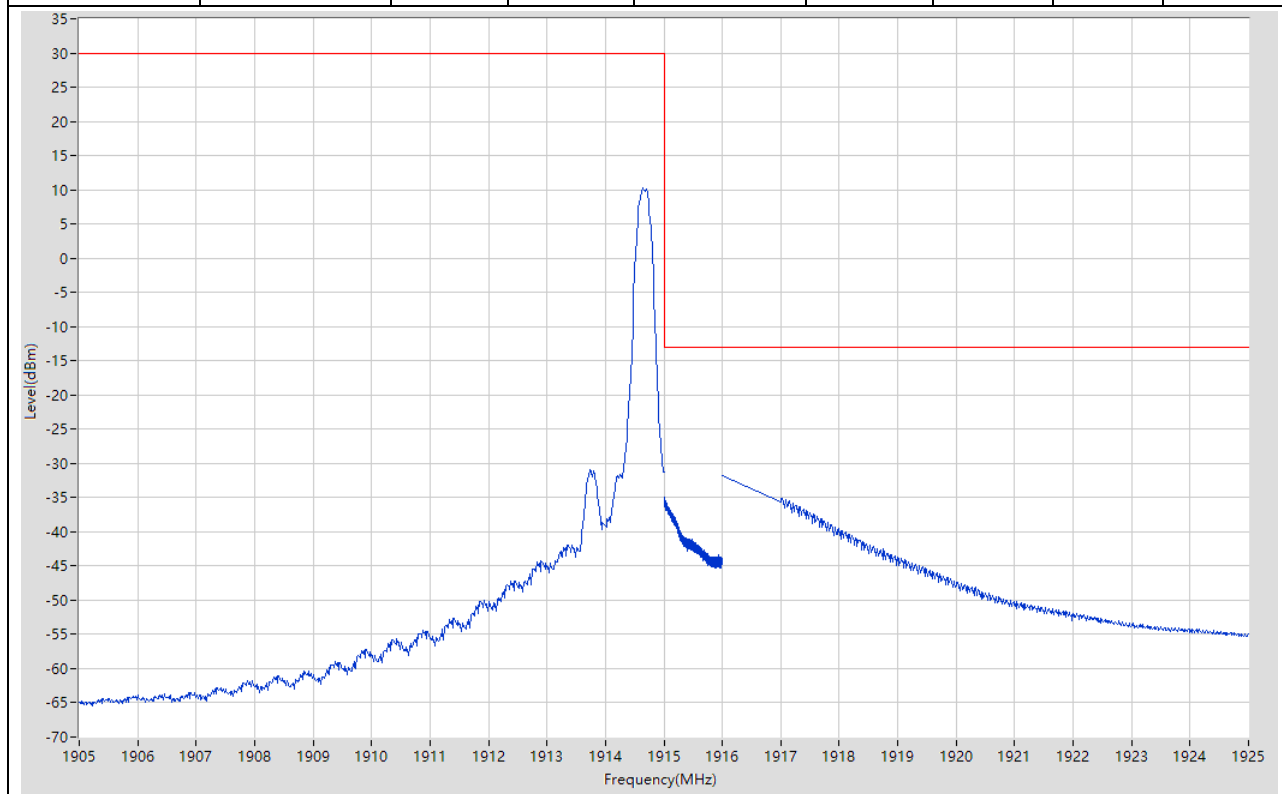
24.8. LTE-M1 3M RB5@1 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1915	0.1	RMS	1914.25	1.33	30	Pass	601
1915	1916	0.051	RMS	1915.068	-34.71	-13	Pass	601
1916	1917	1	RMS	1916	-33.98	-13	Pass	2
1917	1925	1	RMS	1917.027	-39.06	-13	Pass	601



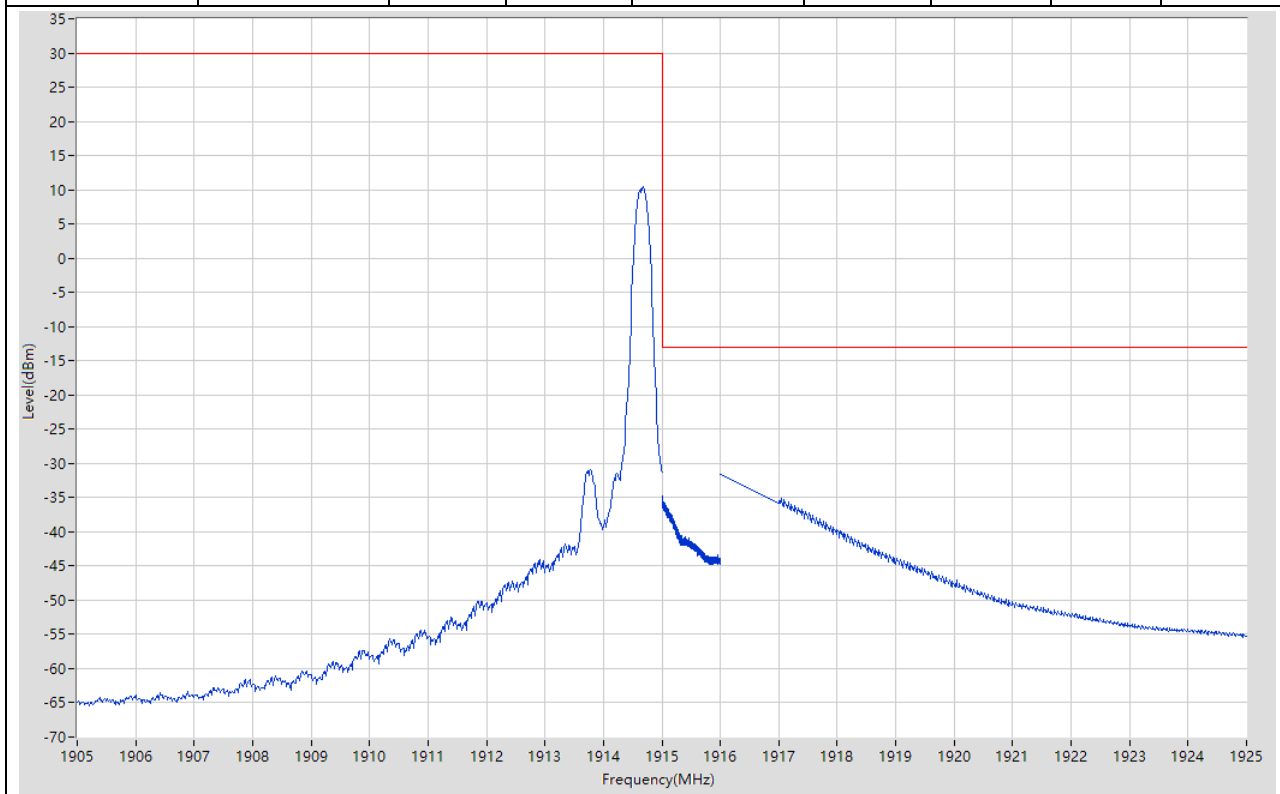
24.9. LTE-M1 5M RB1@5 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1915	0.1	RMS	1914.65	10.36	30	Pass	601
1915	1916	0.051	RMS	1915.005	-35	-13	Pass	601
1916	1917	1	RMS	1916	-31.71	-13	Pass	2
1917	1925	1	RMS	1917.027	-35.11	-13	Pass	601



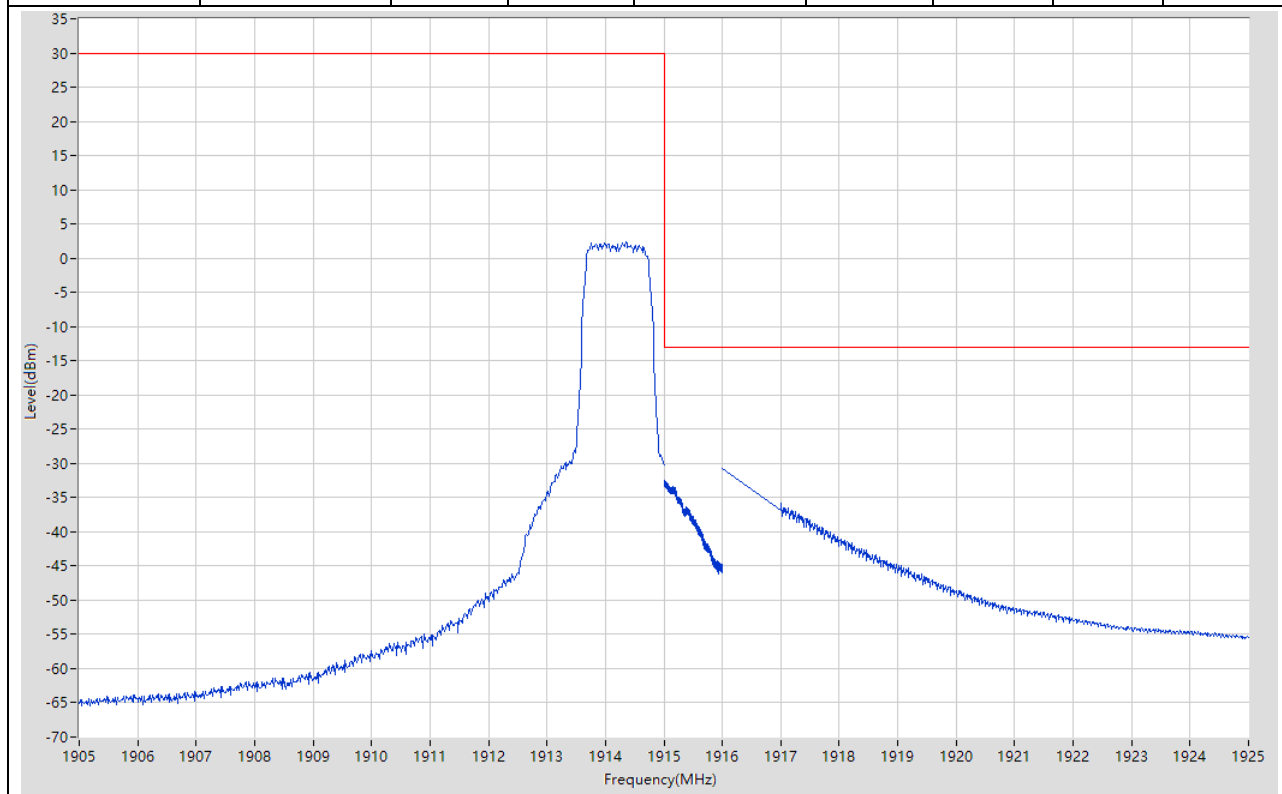
24.10. LTE-M1 5M RB1@5 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1915	0.1	RMS	1914.683	10.46	30	Pass	601
1915	1916	0.051	RMS	1915	-34.81	-13	Pass	601
1916	1917	1	RMS	1916	-31.68	-13	Pass	2
1917	1925	1	RMS	1917.04	-35.06	-13	Pass	601



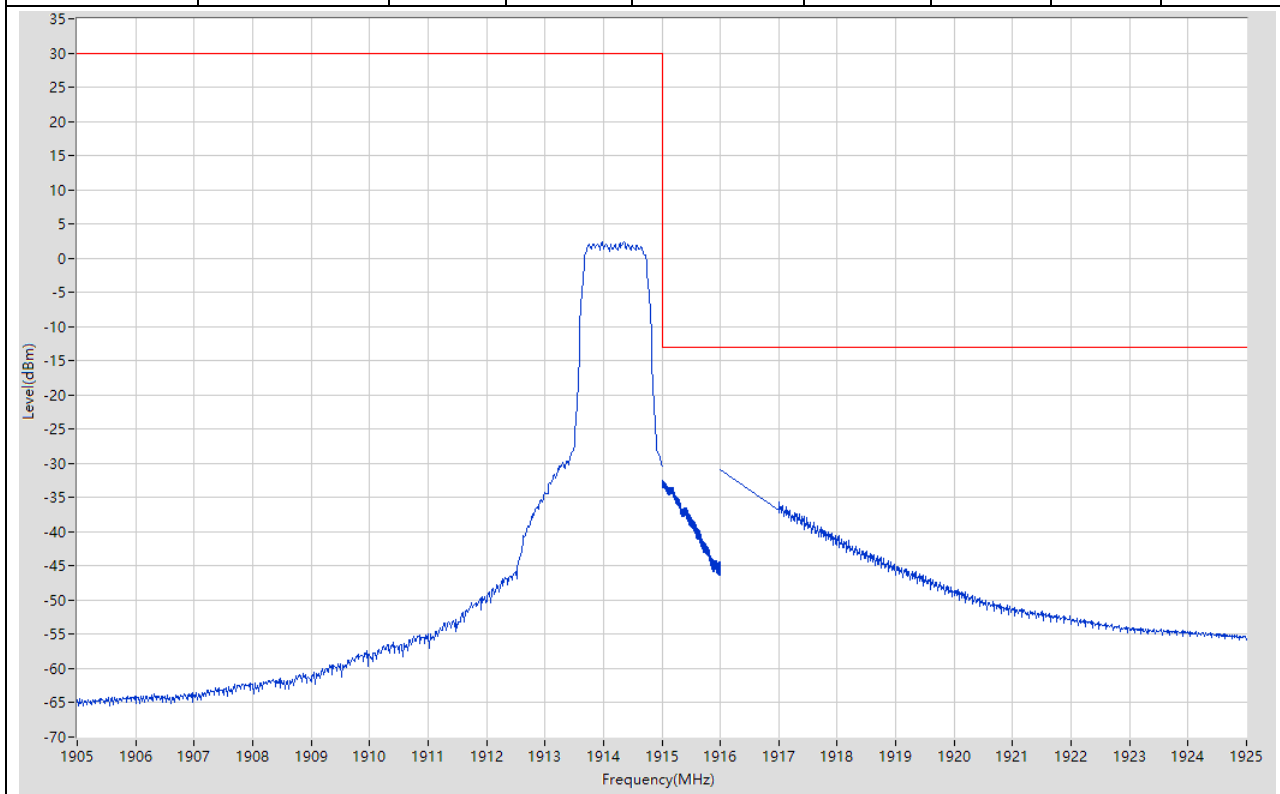
24.11. LTE-M1 5M RB6@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1915	0.1	RMS	1914.35	2.35	30	Pass	601
1915	1916	0.051	RMS	1915.005	-32.53	-13	Pass	601
1916	1917	1	RMS	1916	-30.82	-13	Pass	2
1917	1925	1	RMS	1917.013	-35.78	-13	Pass	601



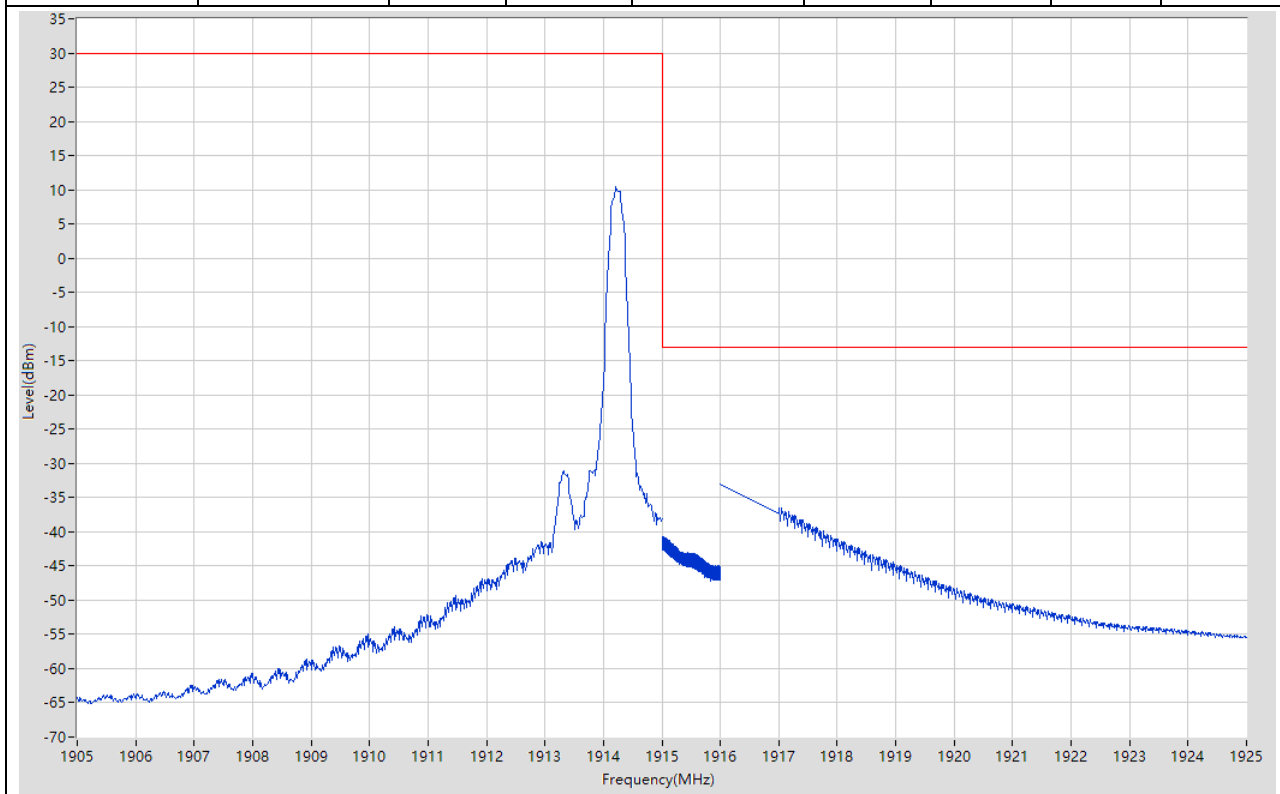
24.12. LTE-M1 5M RB5@1 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1915	0.1	RMS	1914.35	2.36	30	Pass	601
1915	1916	0.051	RMS	1915.008	-32.53	-13	Pass	601
1916	1917	1	RMS	1916	-30.84	-13	Pass	2
1917	1925	1	RMS	1917	-35.59	-13	Pass	601



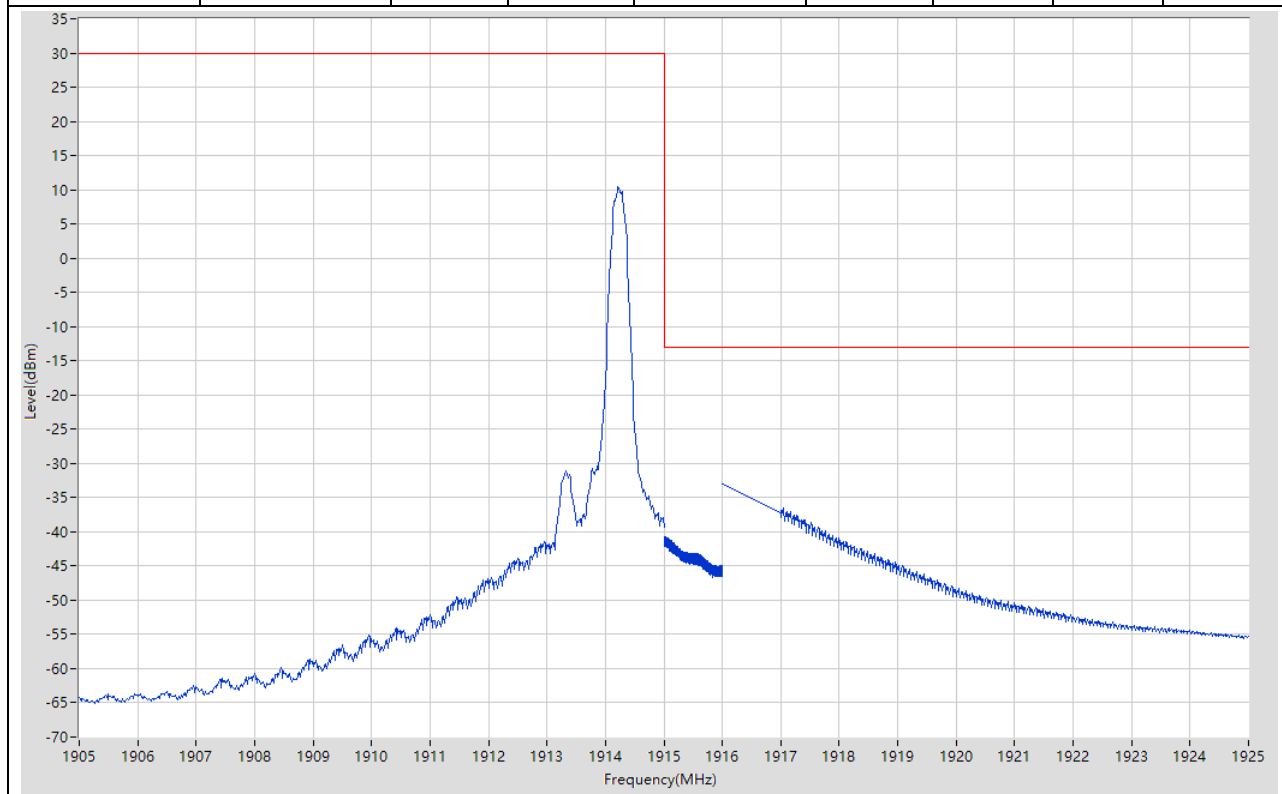
24.13. LTE-M1 10M RB1@5 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1915	0.1	RMS	1914.217	10.41	30	Pass	601
1915	1916	0.051	RMS	1915.022	-40.65	-13	Pass	601
1916	1917	1	RMS	1916	-33.03	-13	Pass	2
1917	1925	1	RMS	1917.04	-36.48	-13	Pass	601



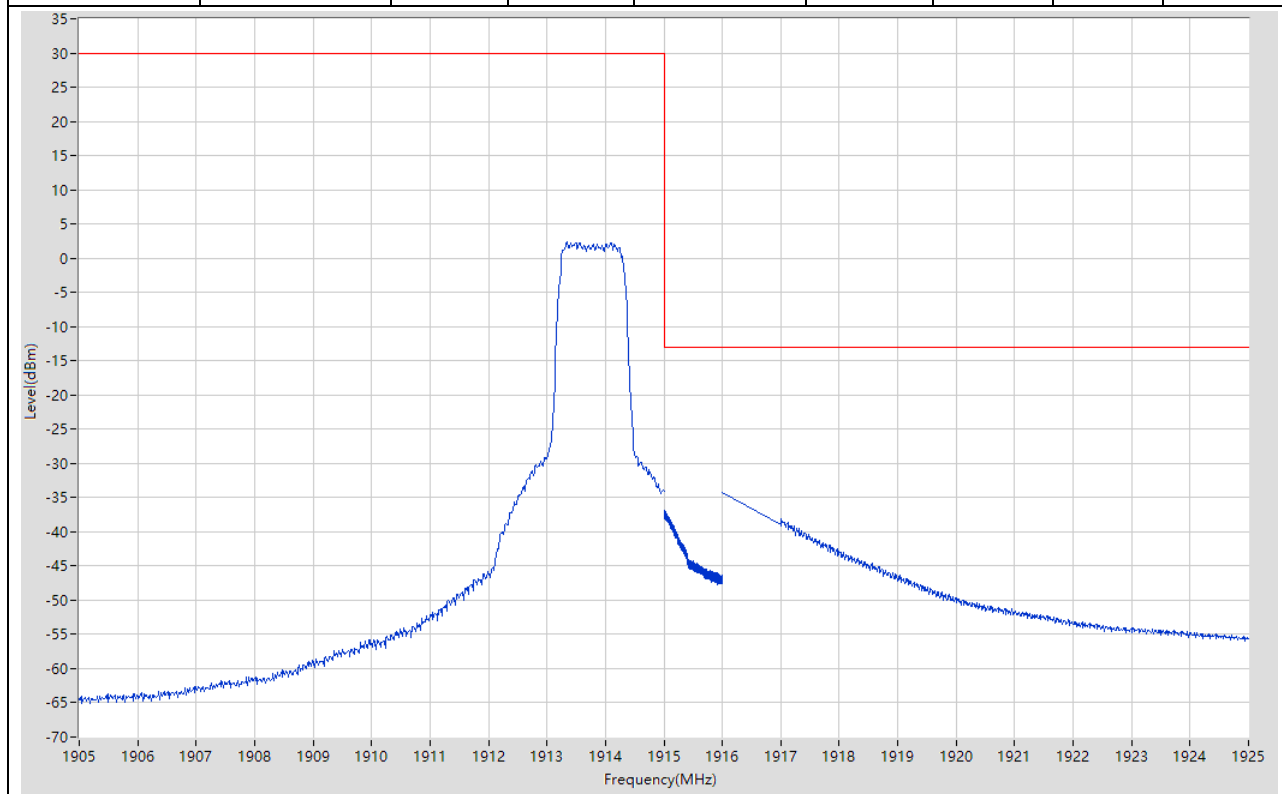
24.14. LTE-M1 10M RB1@5 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1915	0.1	RMS	1914.217	10.41	30	Pass	601
1915	1916	0.051	RMS	1915.003	-40.64	-13	Pass	601
1916	1917	1	RMS	1916	-33.01	-13	Pass	2
1917	1925	1	RMS	1917.04	-36.43	-13	Pass	601



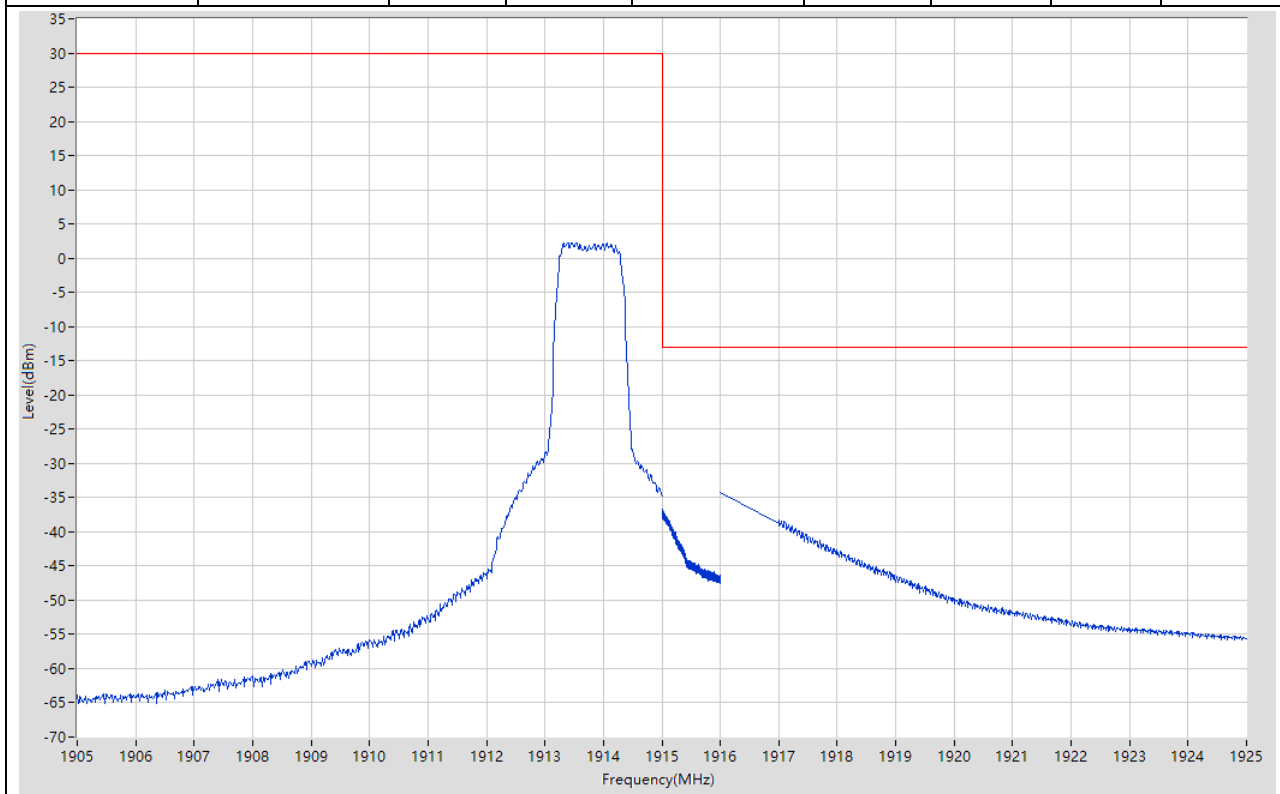
24.15. LTE-M1 10M RB6@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1915	0.1	RMS	1913.35	2.31	30	Pass	601
1915	1916	0.051	RMS	1915	-36.96	-13	Pass	601
1916	1917	1	RMS	1916	-34.28	-13	Pass	2
1917	1925	1	RMS	1917	-38.05	-13	Pass	601



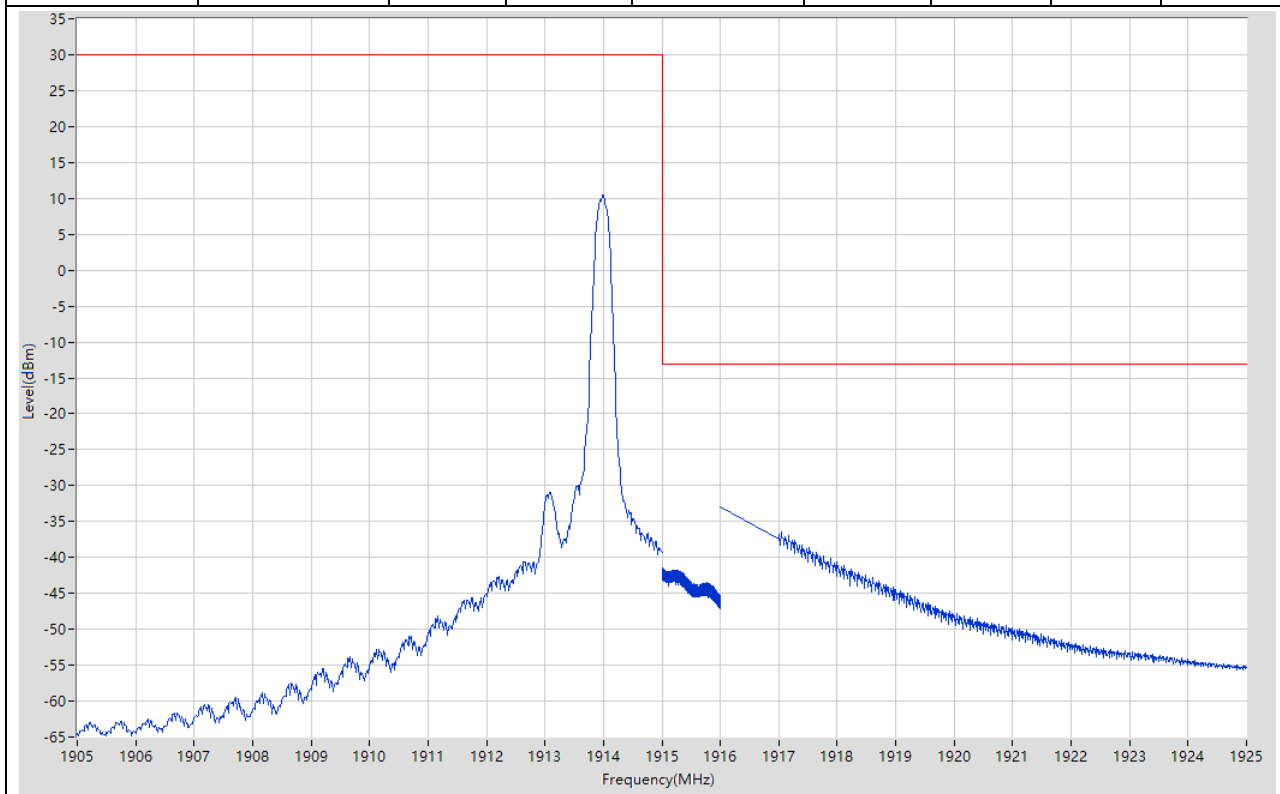
24.16. LTE-M1 10M RB5@1 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1915	0.1	RMS	1913.383	2.3	30	Pass	601
1915	1916	0.051	RMS	1915.005	-36.75	-13	Pass	601
1916	1917	1	RMS	1916	-34.29	-13	Pass	2
1917	1925	1	RMS	1917	-38.26	-13	Pass	601



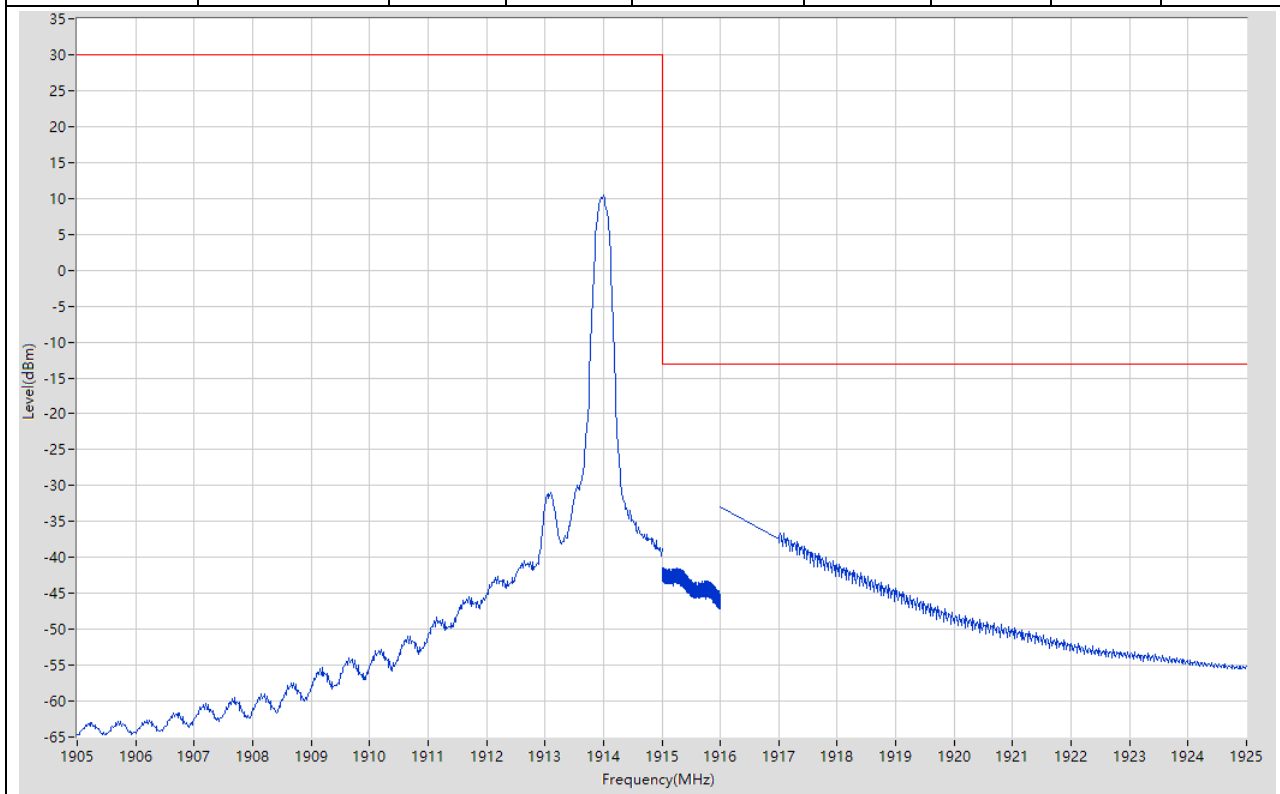
24.17. LTE-M1 15M RB1@5 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1915	0.1	RMS	1914	10.52	30	Pass	601
1915	1916	0.051	RMS	1915	-41.51	-13	Pass	601
1916	1917	1	RMS	1916	-32.9	-13	Pass	2
1917	1925	1	RMS	1917.04	-36.48	-13	Pass	601



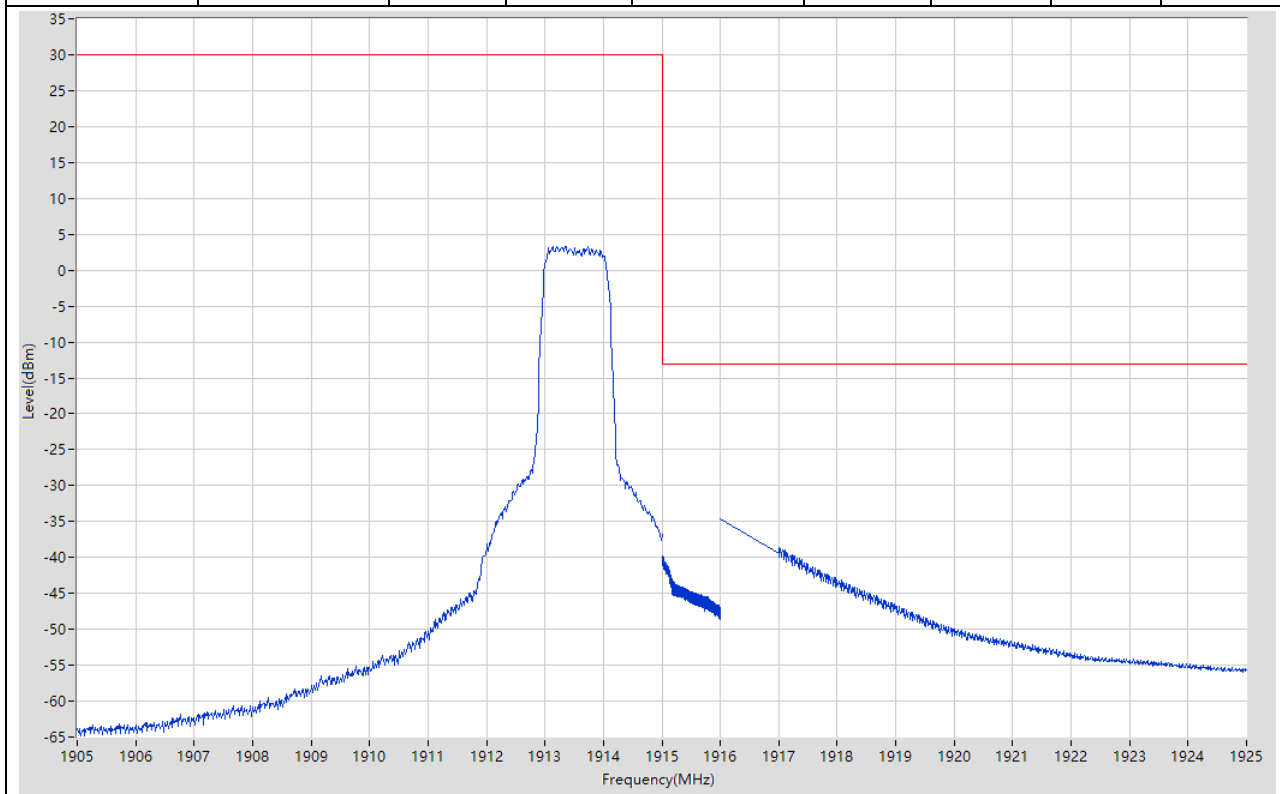
24.16. LTE-M1 15M RB1@5 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1915	0.1	RMS	1914	10.53	30	Pass	601
1915	1916	0.051	RMS	1915.022	-41.41	-13	Pass	601
1916	1917	1	RMS	1916	-32.91	-13	Pass	2
1917	1925	1	RMS	1917.027	-36.63	-13	Pass	601



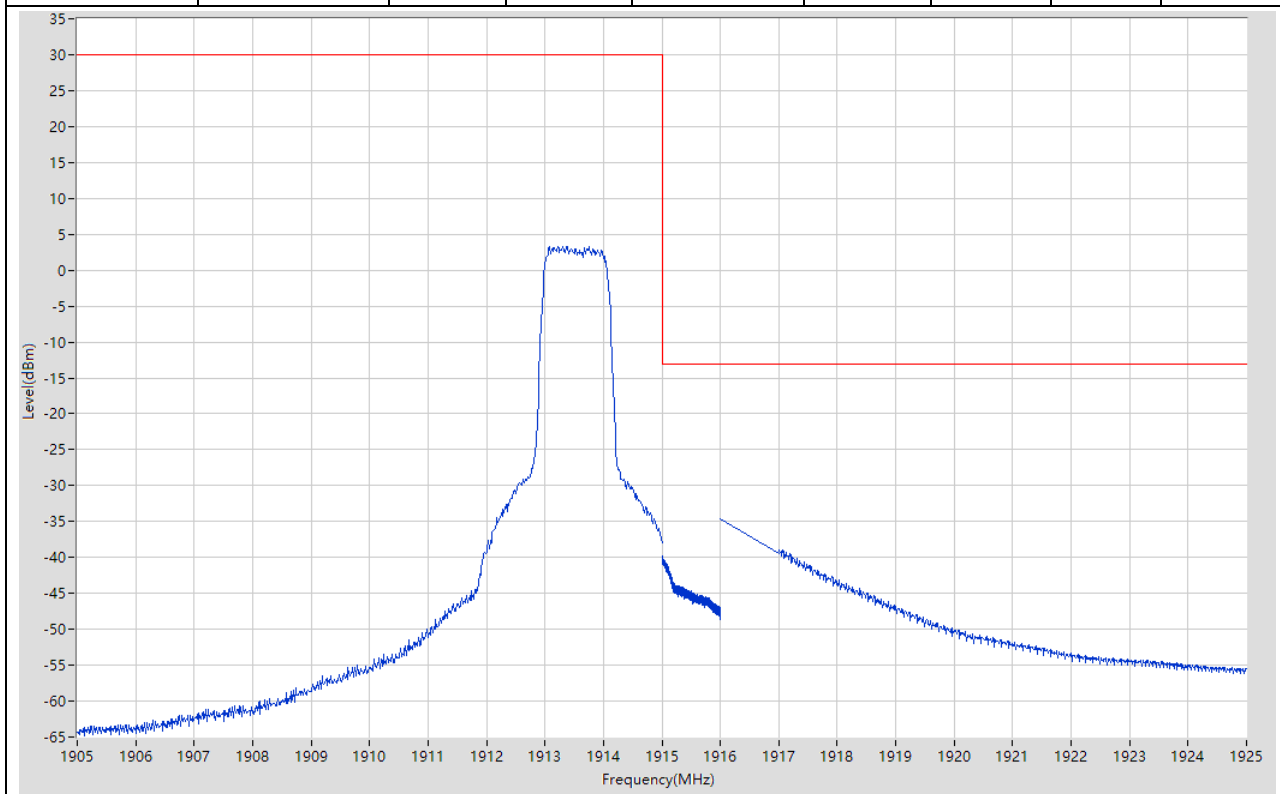
24.19. LTE-M1 15M RB6@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1915	0.1	RMS	1913.2	3.29	30	Pass	601
1915	1916	0.051	RMS	1915.007	-39.79	-13	Pass	601
1916	1917	1	RMS	1916	-34.65	-13	Pass	2
1917	1925	1	RMS	1917.013	-38.56	-13	Pass	601



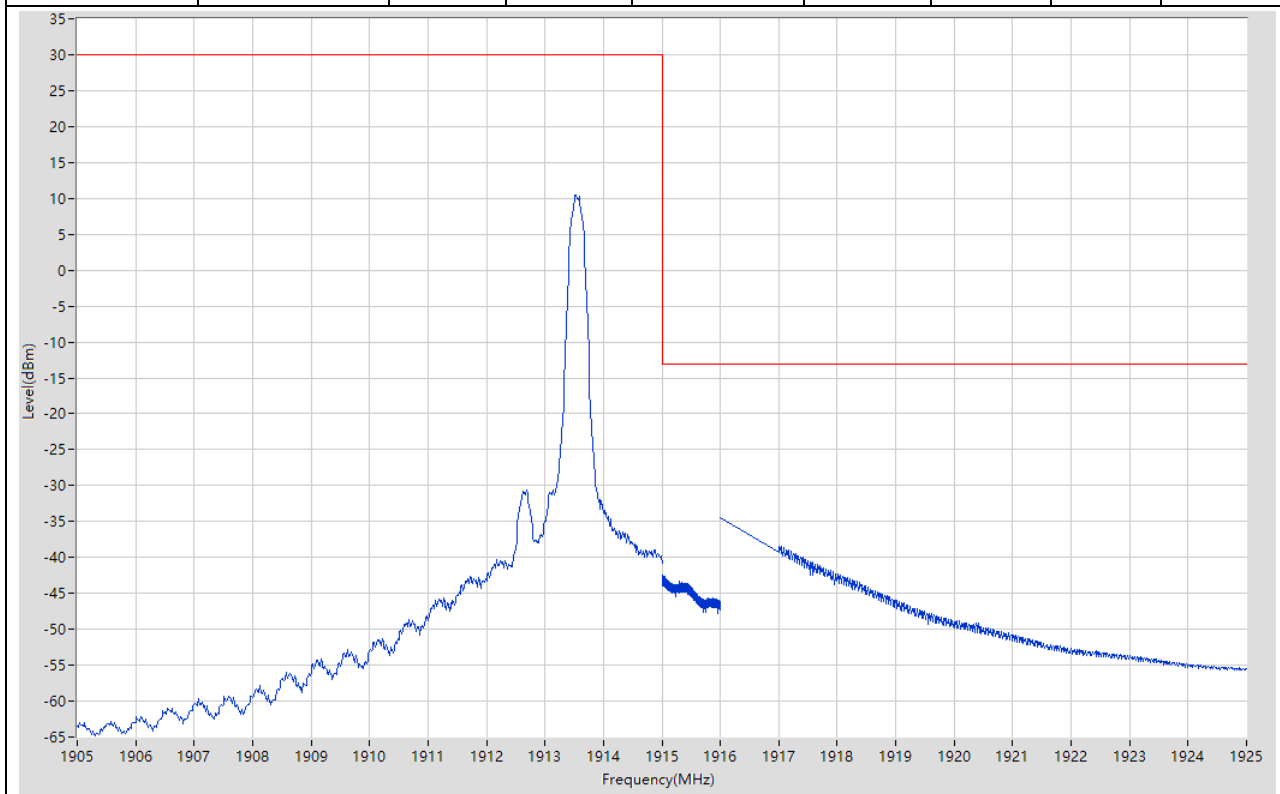
24.20. LTE-M1 15M RB5@1 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1915	0.1	RMS	1913.217	3.33	30	Pass	601
1915	1916	0.051	RMS	1915	-39.86	-13	Pass	601
1916	1917	1	RMS	1916	-34.64	-13	Pass	2
1917	1925	1	RMS	1917	-38.89	-13	Pass	601



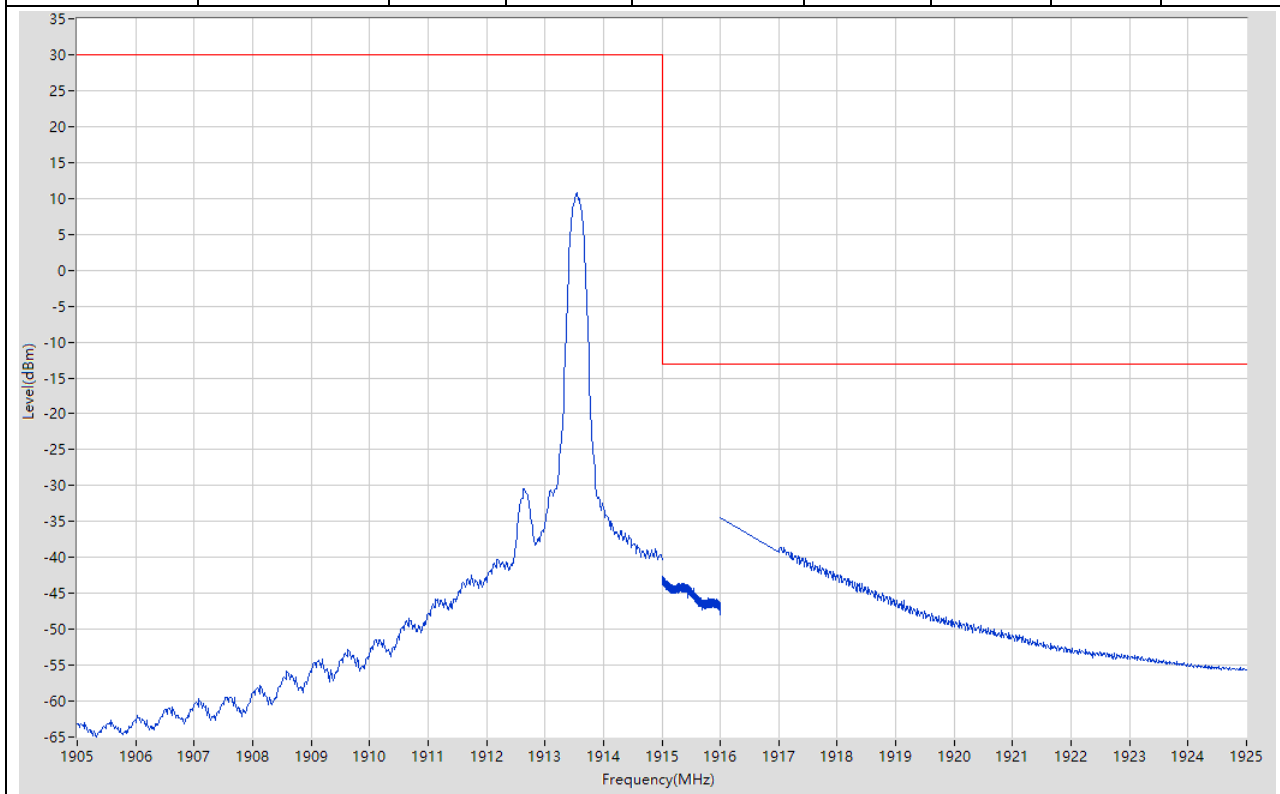
24.21. LTE-M1 20M RB1@5 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1915	0.1	RMS	1913.517	10.49	30	Pass	601
1915	1916	0.051	RMS	1915.013	-42.4	-13	Pass	601
1916	1917	1	RMS	1916	-34.39	-13	Pass	2
1917	1925	1	RMS	1917.013	-38.44	-13	Pass	601



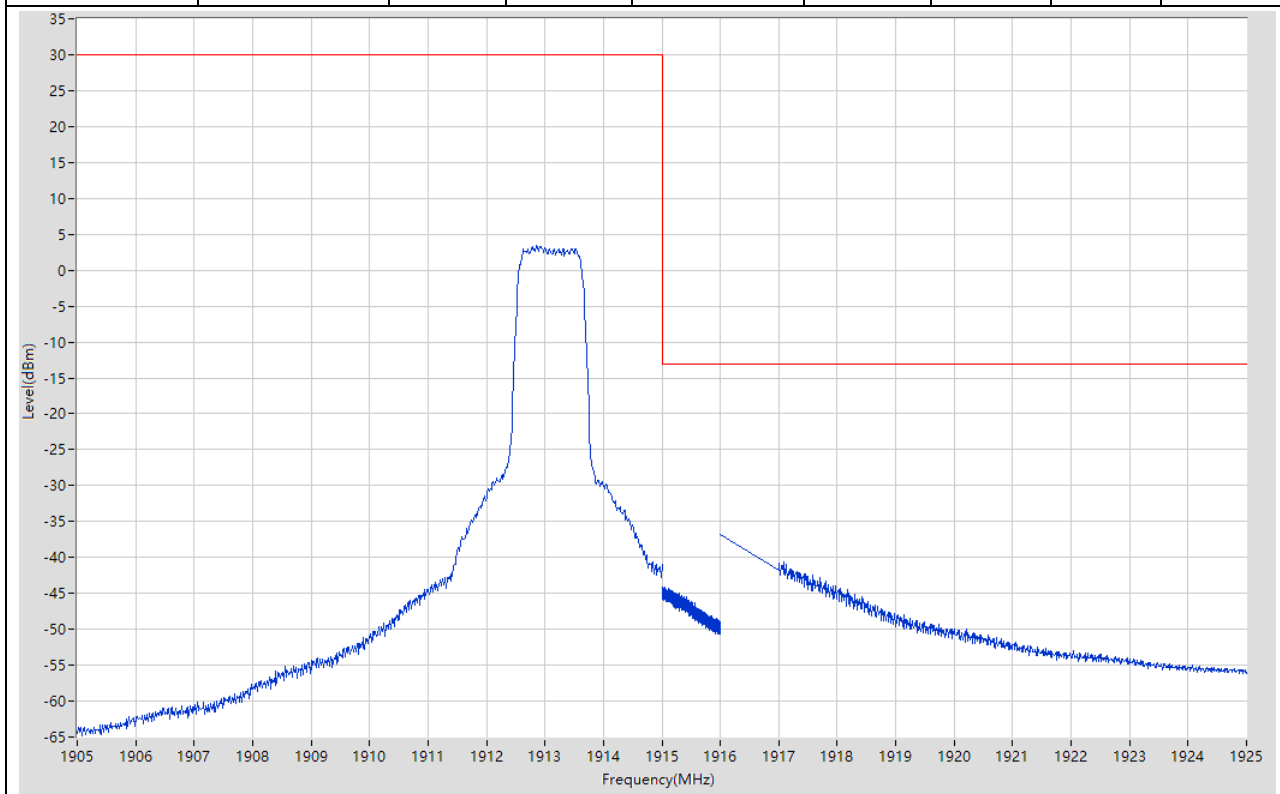
24.22. LTE-M1 20M RB1@5 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1915	0.1	RMS	1913.55	10.72	30	Pass	601
1915	1916	0.051	RMS	1915	-42.58	-13	Pass	601
1916	1917	1	RMS	1916	-34.4	-13	Pass	2
1917	1925	1	RMS	1917.053	-38.58	-13	Pass	601



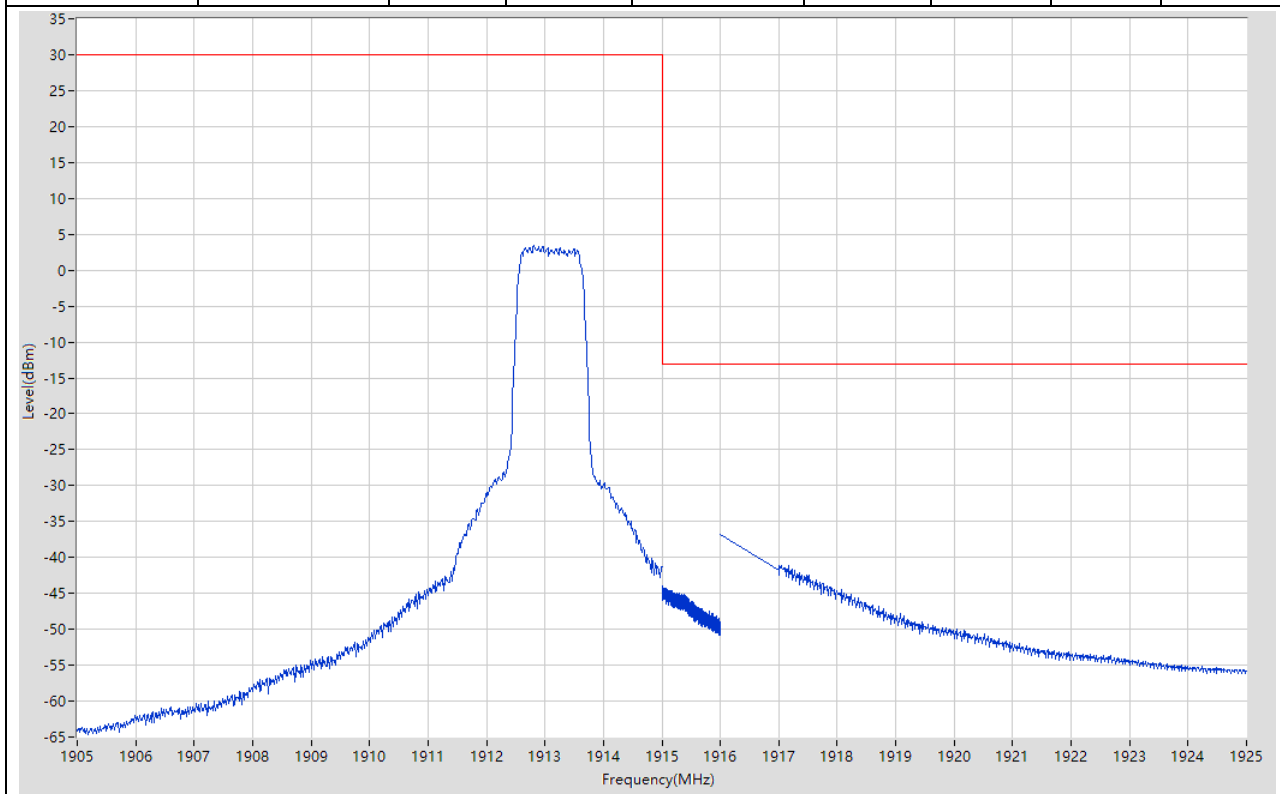
24.23. LTE-M1 20M RB6@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1915	0.1	RMS	1912.85	3.37	30	Pass	601
1915	1916	0.051	RMS	1915	-44.09	-13	Pass	601
1916	1917	1	RMS	1916	-36.83	-13	Pass	2
1917	1925	1	RMS	1917.093	-40.61	-13	Pass	601



24.24. LTE-M1 20M RB5@1 16QAM (NTNV)

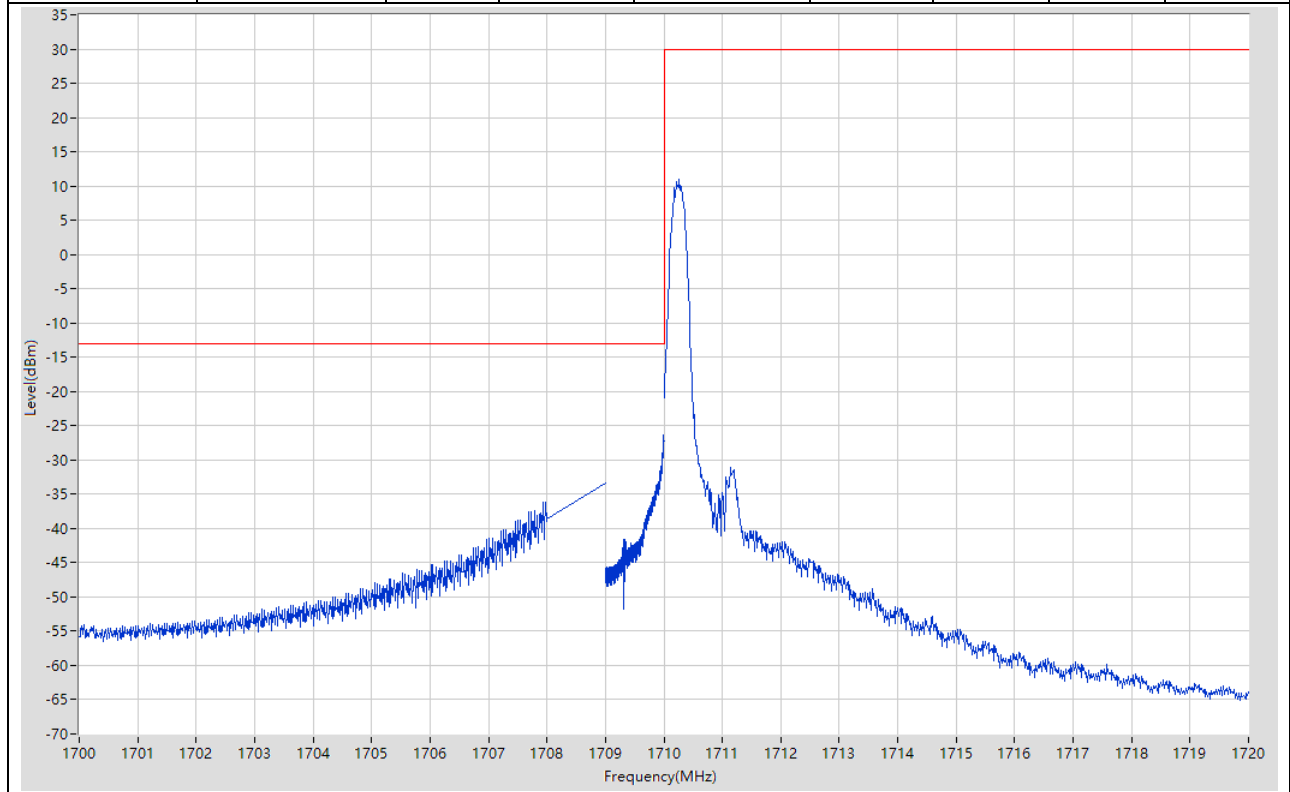
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1915	0.1	RMS	1912.817	3.45	30	Pass	601
1915	1916	0.051	RMS	1915.013	-43.99	-13	Pass	601
1916	1917	1	RMS	1916	-36.85	-13	Pass	2
1917	1925	1	RMS	1917.04	-41.13	-13	Pass	601



27. LTE-M1_Band66_Band Edge for Lower

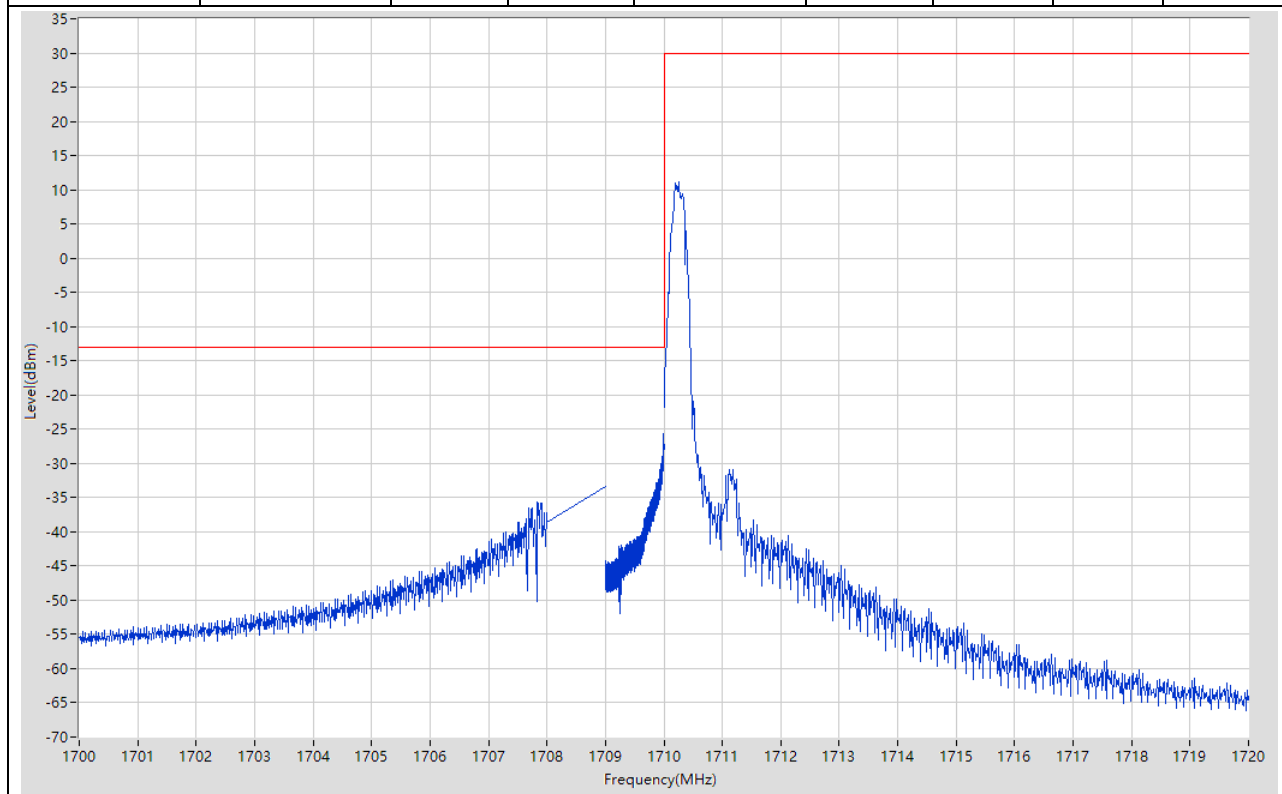
27.1. LTE-M1 1.4M RB1@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1707.973	-36.12	-13	Pass	601
1708	1709	1	RMS	1709	-33.36	-13	Pass	2
1709	1710	0.051	RMS	1709.997	-26.34	-13	Pass	601
1710	1720	0.1	RMS	1710.267	10.91	30	Pass	601



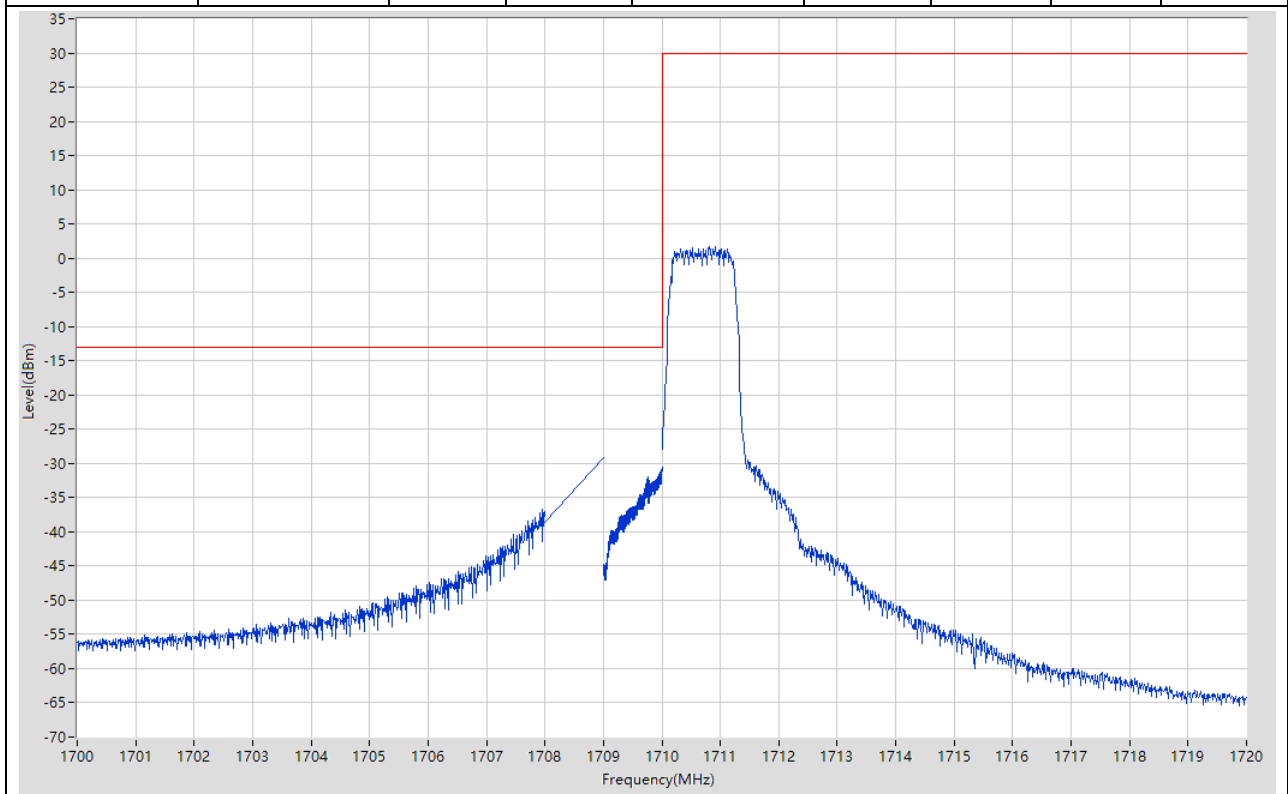
27.2. LTE-M1 1.4M RB1@0 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1707.84	-35.67	-13	Pass	601
1708	1709	1	RMS	1709	-33.37	-13	Pass	2
1709	1710	0.051	RMS	1709.997	-25.57	-13	Pass	601
1710	1720	0.1	RMS	1710.25	11.1	30	Pass	601



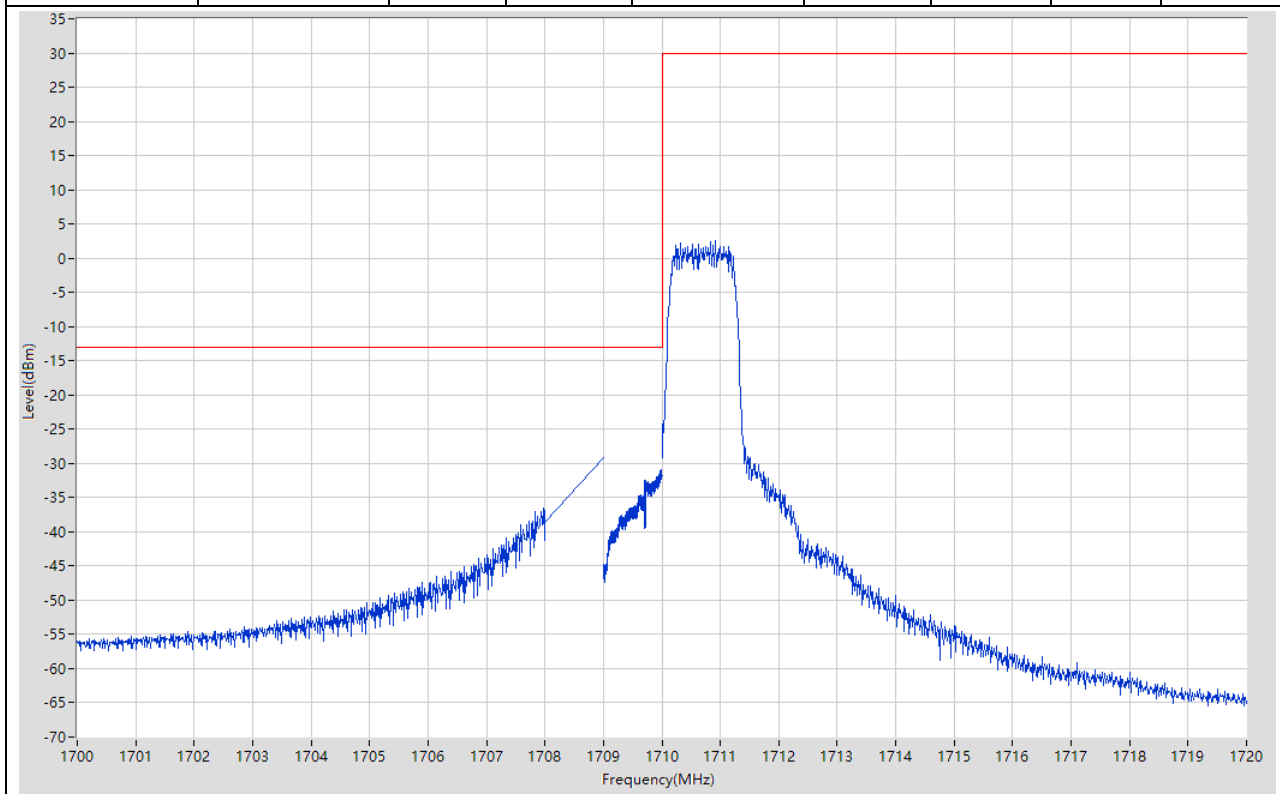
27.3. LTE-M1 1.4M RB6@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1707.947	-36.62	-13	Pass	601
1708	1709	1	RMS	1709	-29.14	-13	Pass	2
1709	1710	0.051	RMS	1710	-30.5	-13	Pass	601
1710	1720	0.1	RMS	1710.817	1.71	30	Pass	601



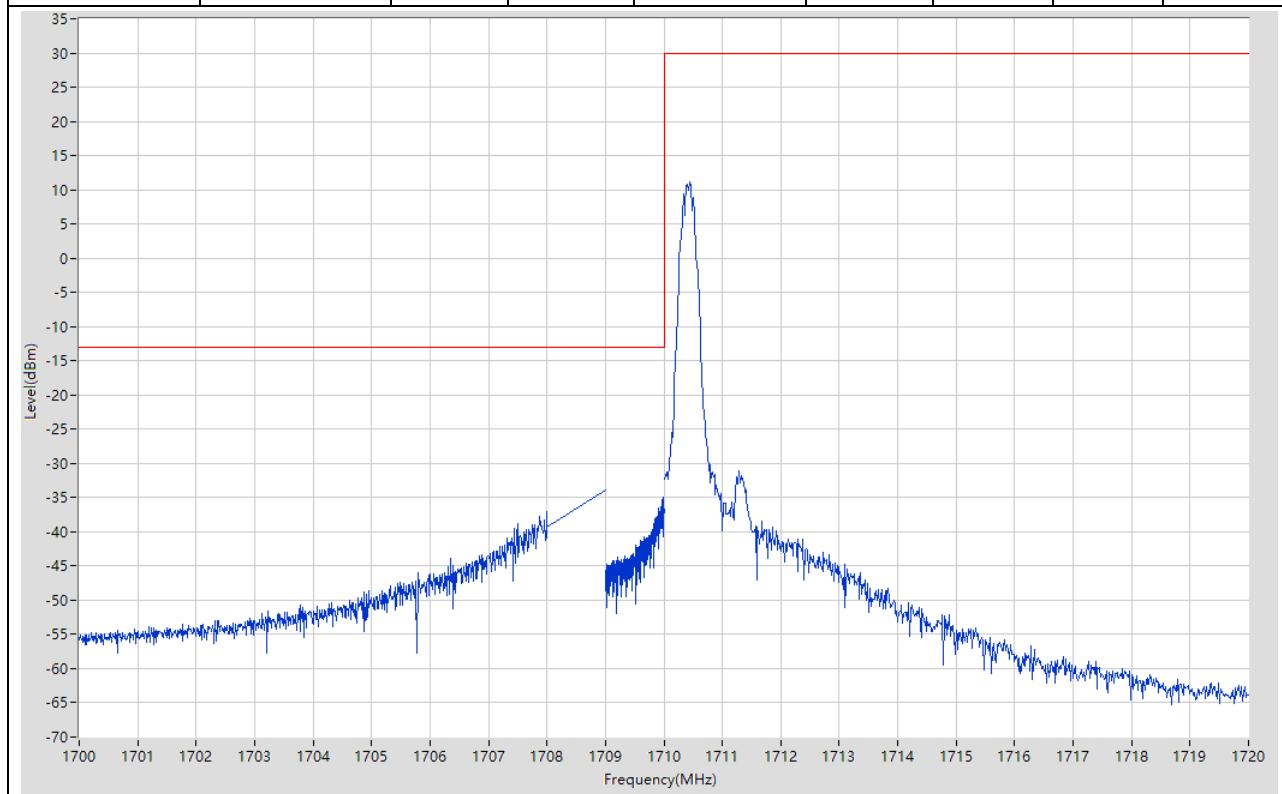
27.4. LTE-M1 1.4M RB5@0 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1707.973	-36.53	-13	Pass	601
1708	1709	1	RMS	1709	-29.11	-13	Pass	2
1709	1710	0.051	RMS	1709.997	-30.91	-13	Pass	601
1710	1720	0.1	RMS	1710.917	2.56	30	Pass	601



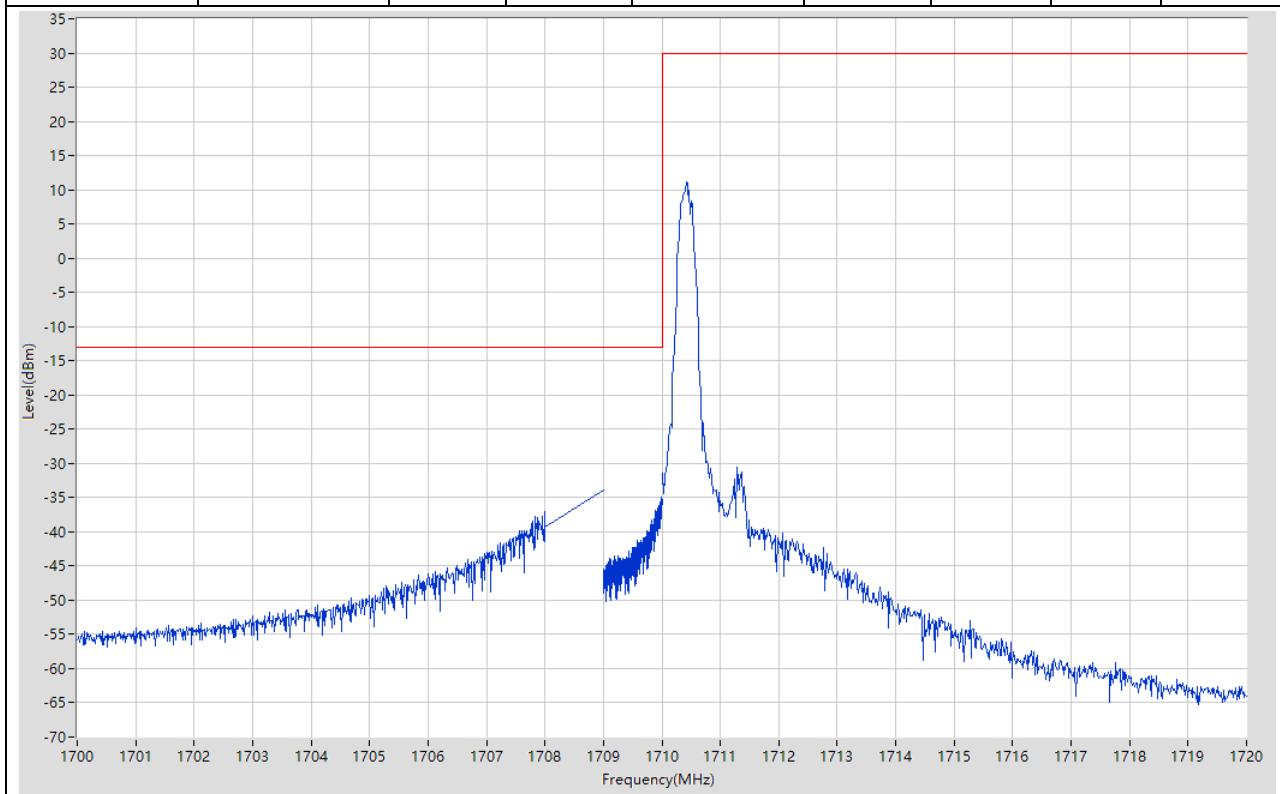
27.5. LTE-M1 3M RB1@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-37.09	-13	Pass	601
1708	1709	1	RMS	1709	-33.93	-13	Pass	2
1709	1710	0.051	RMS	1709.987	-34.89	-13	Pass	601
1710	1720	0.1	RMS	1710.433	11.25	30	Pass	601



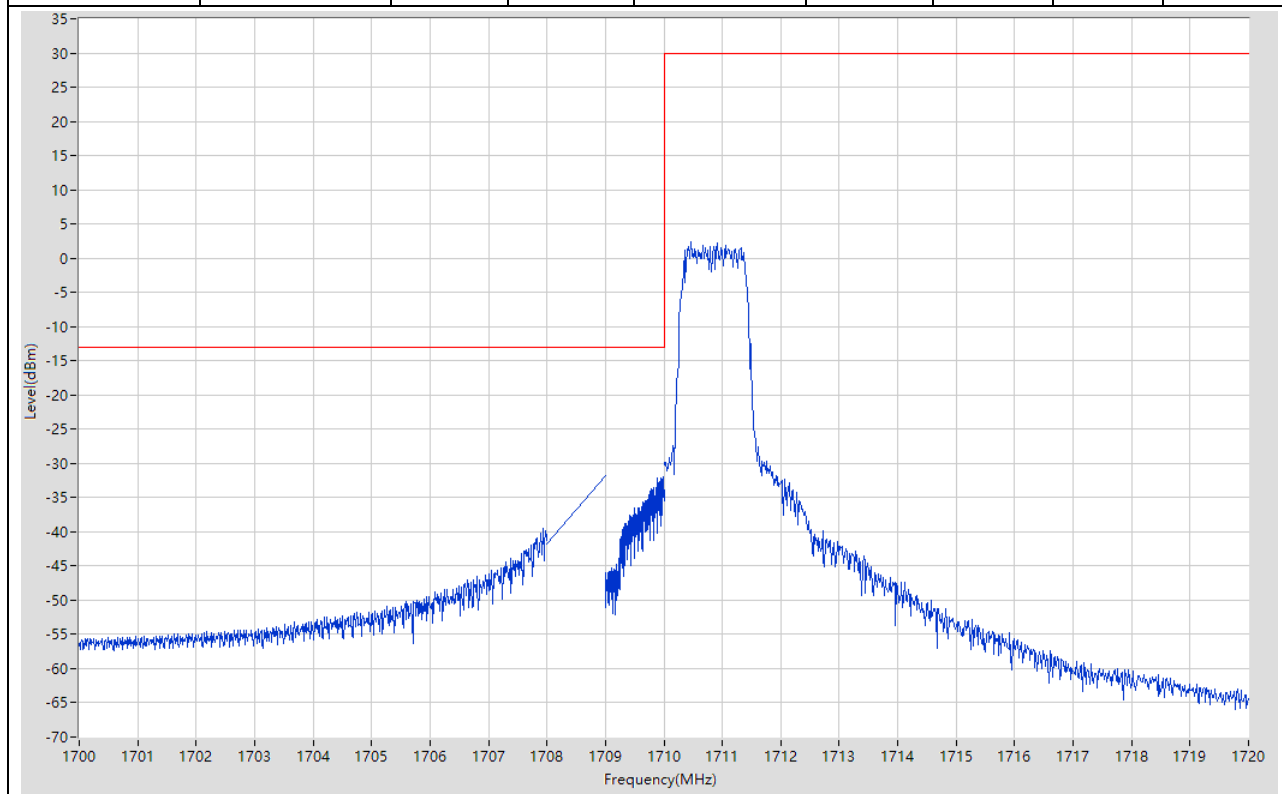
27.6. LTE-M1 3M RB1@0 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-36.99	-13	Pass	601
1708	1709	1	RMS	1709	-33.94	-13	Pass	2
1709	1710	0.051	RMS	1709.995	-34.98	-13	Pass	601
1710	1720	0.1	RMS	1710.417	11.13	30	Pass	601



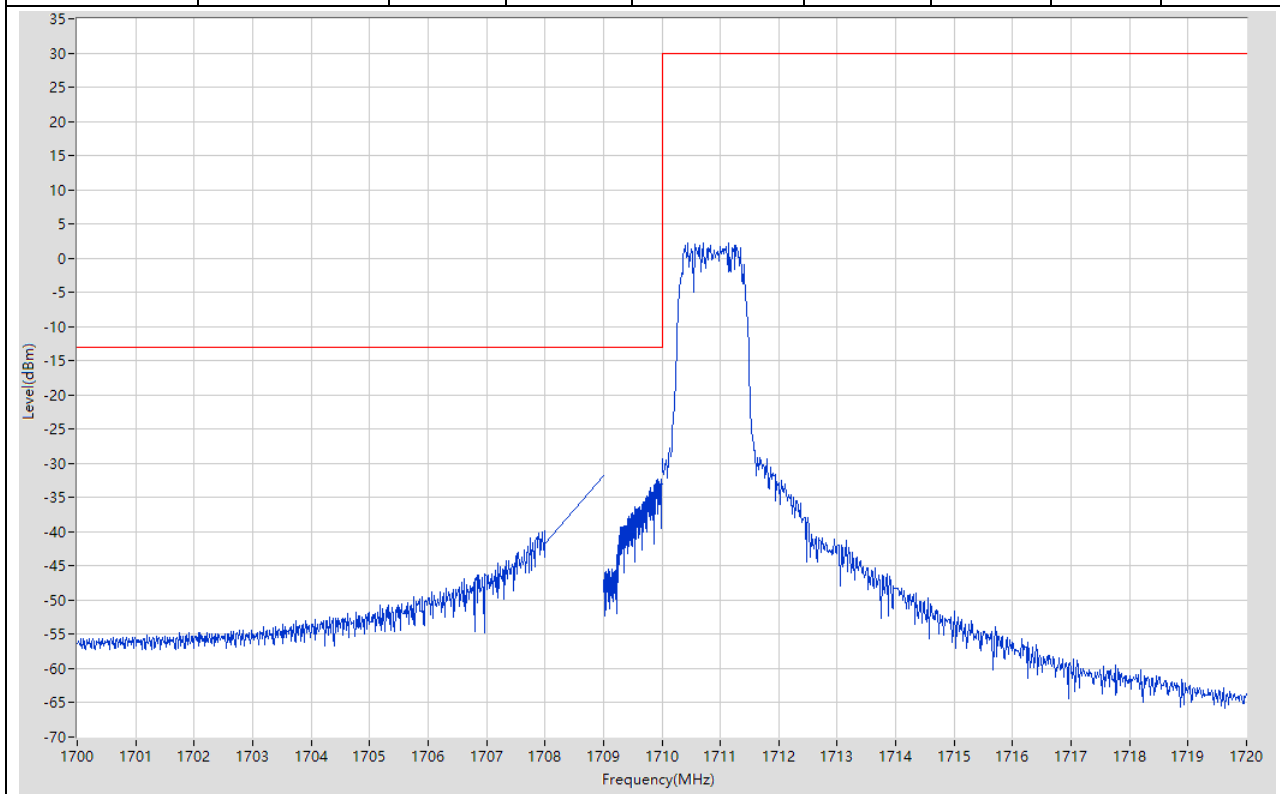
27.7. LTE-M1 3M RB6@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1707.933	-39.54	-13	Pass	601
1708	1709	1	RMS	1709	-31.81	-13	Pass	2
1709	1710	0.051	RMS	1709.998	-32.05	-13	Pass	601
1710	1720	0.1	RMS	1710.467	2.31	30	Pass	601



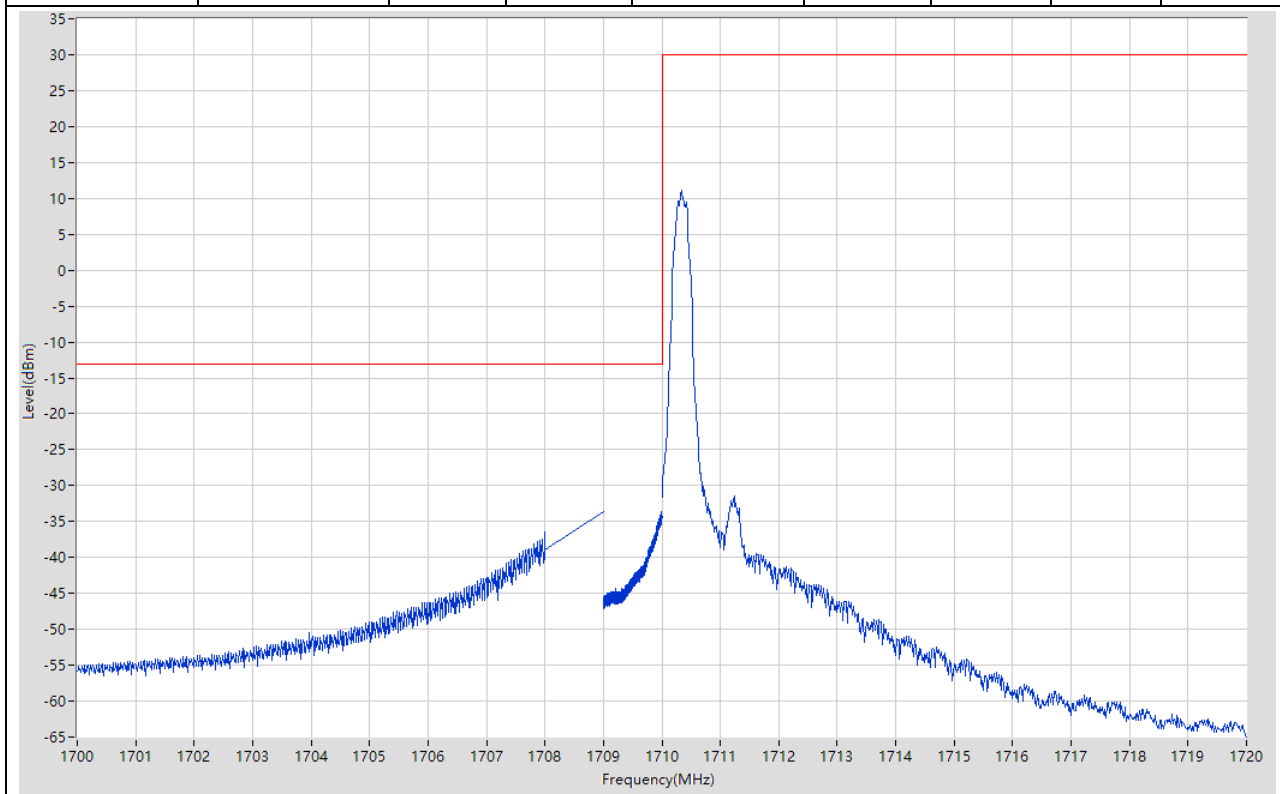
27.8. LTE-M1 3M RB5@0 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-39.83	-13	Pass	601
1708	1709	1	RMS	1709	-31.79	-13	Pass	2
1709	1710	0.051	RMS	1709.935	-32.24	-13	Pass	601
1710	1720	0.1	RMS	1710.7	2.29	30	Pass	601



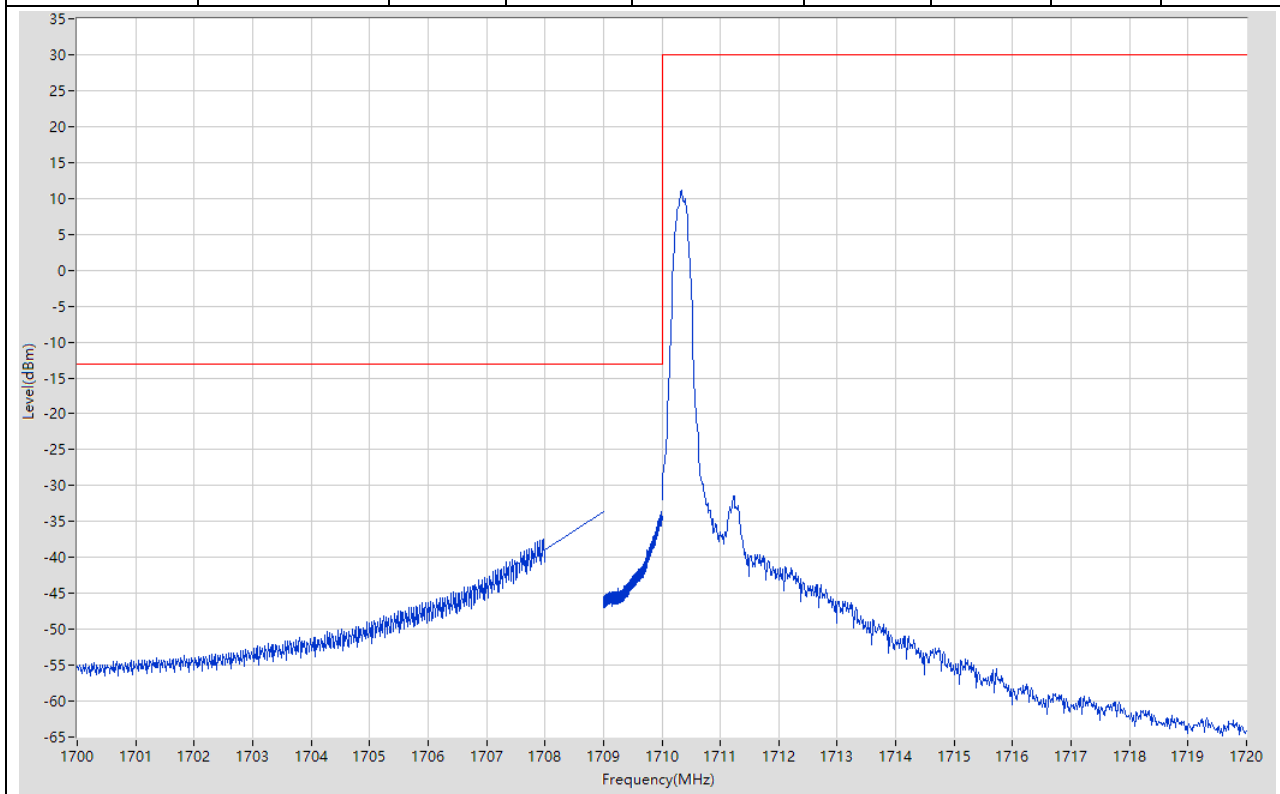
27.9. LTE-M1 5M RB1@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-36.4	-13	Pass	601
1708	1709	1	RMS	1709	-33.66	-13	Pass	2
1709	1710	0.051	RMS	1709.997	-33.63	-13	Pass	601
1710	1720	0.1	RMS	1710.333	11.08	30	Pass	601



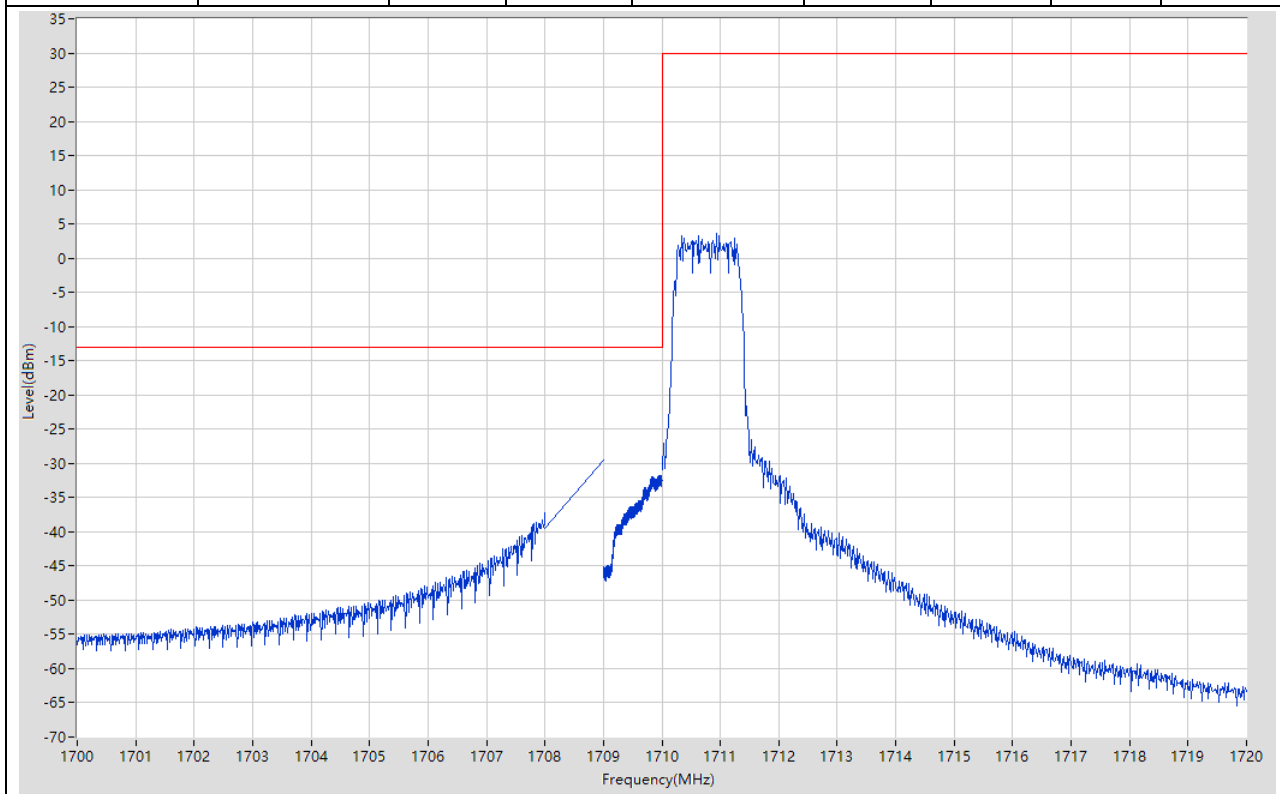
27.10. LTE-M1 5M RB1@0 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1707.973	-37.43	-13	Pass	601
1708	1709	1	RMS	1709	-33.64	-13	Pass	2
1709	1710	0.051	RMS	1709.998	-33.67	-13	Pass	601
1710	1720	0.1	RMS	1710.333	11.08	30	Pass	601



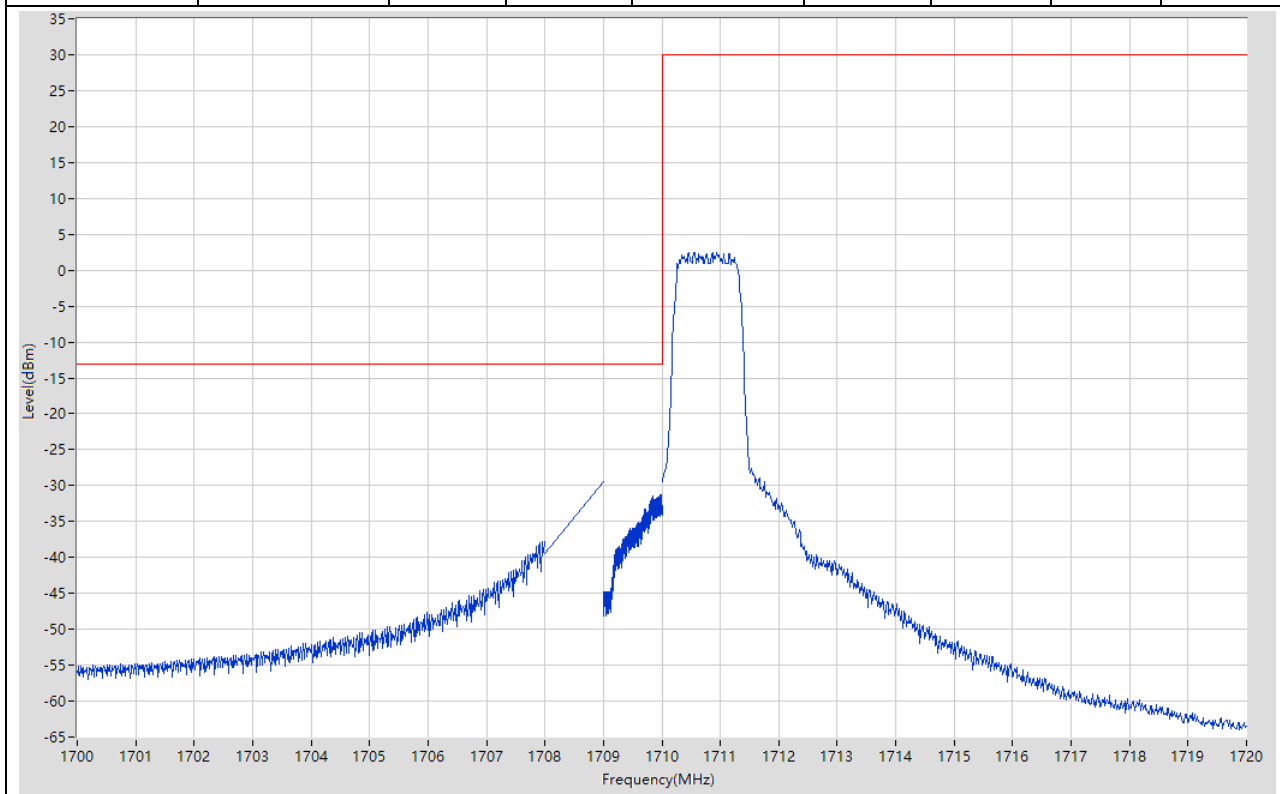
27.11. LTE-M1 5M RB6@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-37.15	-13	Pass	601
1708	1709	1	RMS	1709	-29.53	-13	Pass	2
1709	1710	0.051	RMS	1709.992	-31.74	-13	Pass	601
1710	1720	0.1	RMS	1710.933	3.69	30	Pass	601



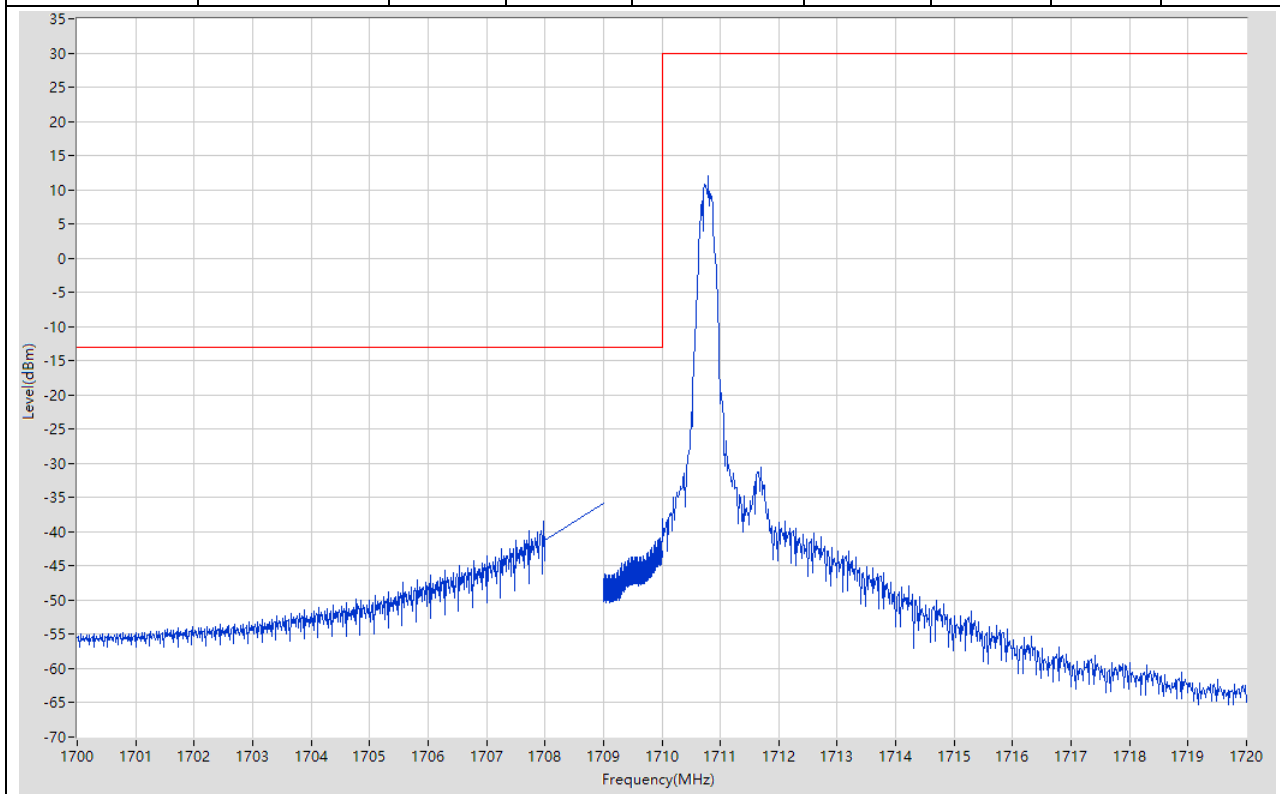
27.12. LTE-M1 5M RB5@0 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1707.987	-37.72	-13	Pass	601
1708	1709	1	RMS	1709	-29.51	-13	Pass	2
1709	1710	0.051	RMS	1709.998	-31.2	-13	Pass	601
1710	1720	0.1	RMS	1710.933	2.52	30	Pass	601



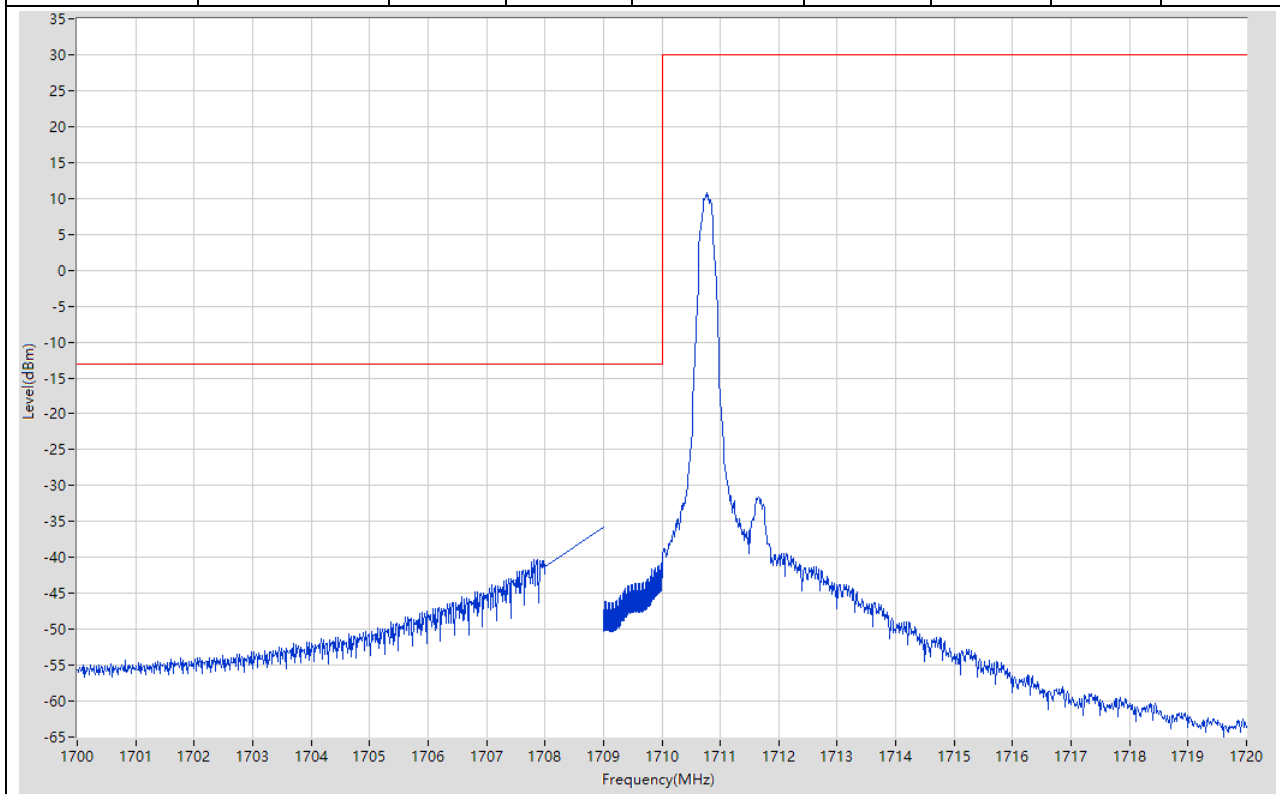
27.13. LTE-M1 10M RB1@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1707.973	-38.52	-13	Pass	601
1708	1709	1	RMS	1709	-35.77	-13	Pass	2
1709	1710	0.051	RMS	1709.978	-40.86	-13	Pass	601
1710	1720	0.1	RMS	1710.8	12	30	Pass	601



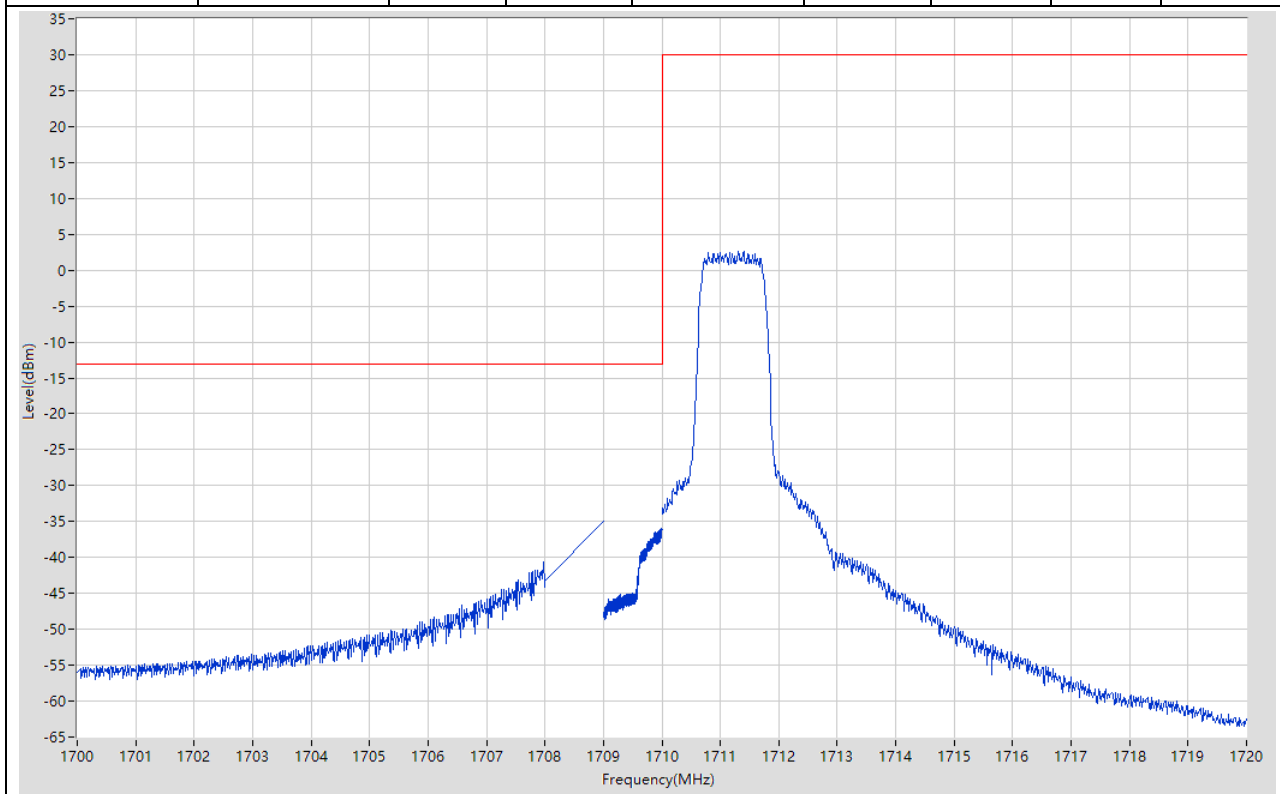
27.14. LTE-M1 10M RB1@0 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1707.813	-40.29	-13	Pass	601
1708	1709	1	RMS	1709	-35.77	-13	Pass	2
1709	1710	0.051	RMS	1709.983	-40.8	-13	Pass	601
1710	1720	0.1	RMS	1710.767	10.76	30	Pass	601



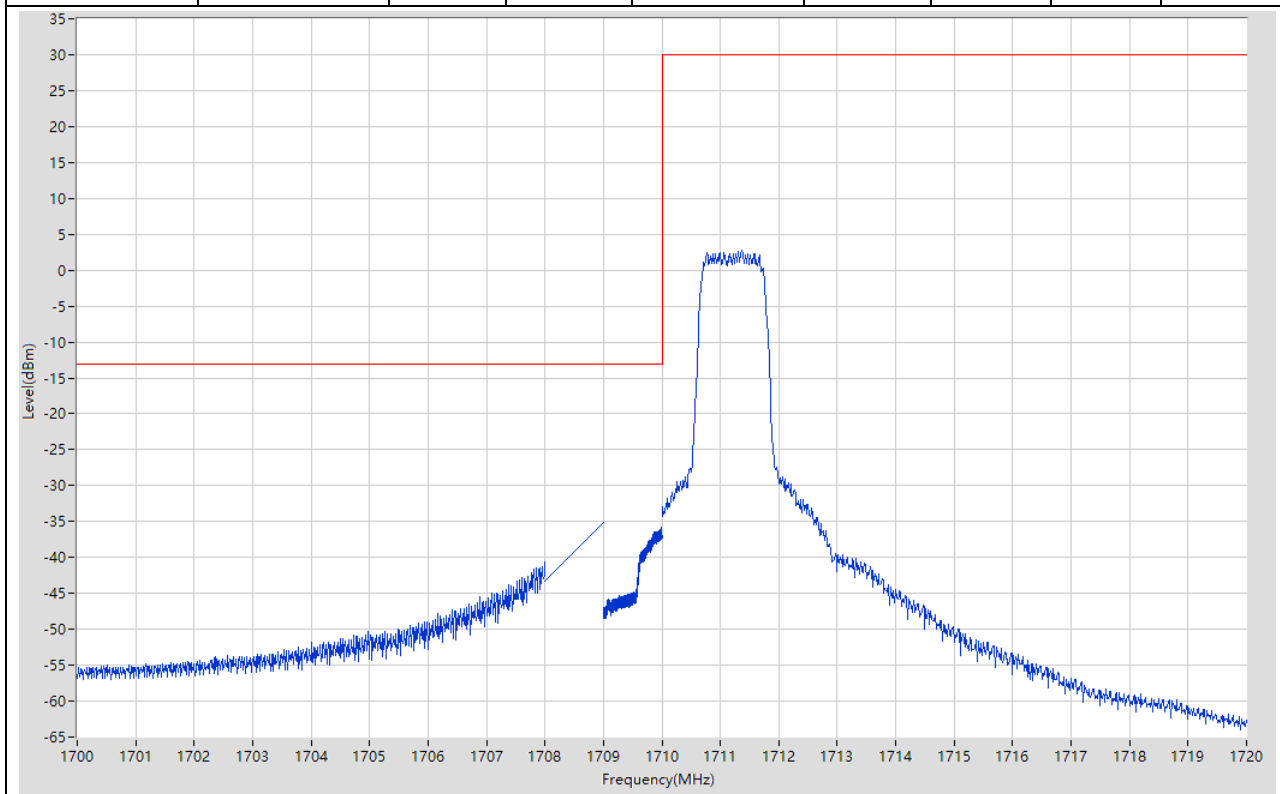
27.15. LTE-M1 10M RB6@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1707.973	-40.71	-13	Pass	601
1708	1709	1	RMS	1709	-35.02	-13	Pass	2
1709	1710	0.051	RMS	1709.987	-36.01	-13	Pass	601
1710	1720	0.1	RMS	1711.4	2.56	30	Pass	601



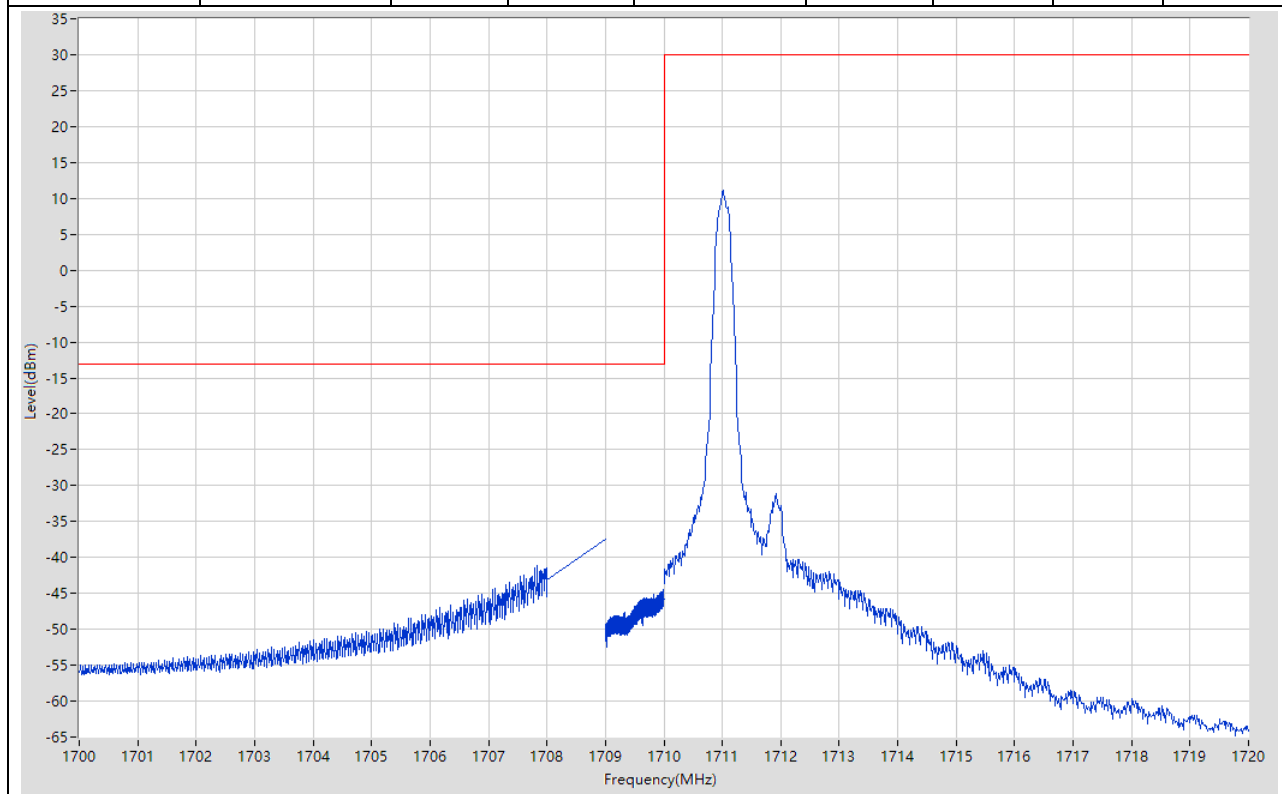
27.16. LTE-M1 10M RB5@0 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-40.64	-13	Pass	601
1708	1709	1	RMS	1709	-35.12	-13	Pass	2
1709	1710	0.051	RMS	1709.995	-35.82	-13	Pass	601
1710	1720	0.1	RMS	1711.367	2.74	30	Pass	601



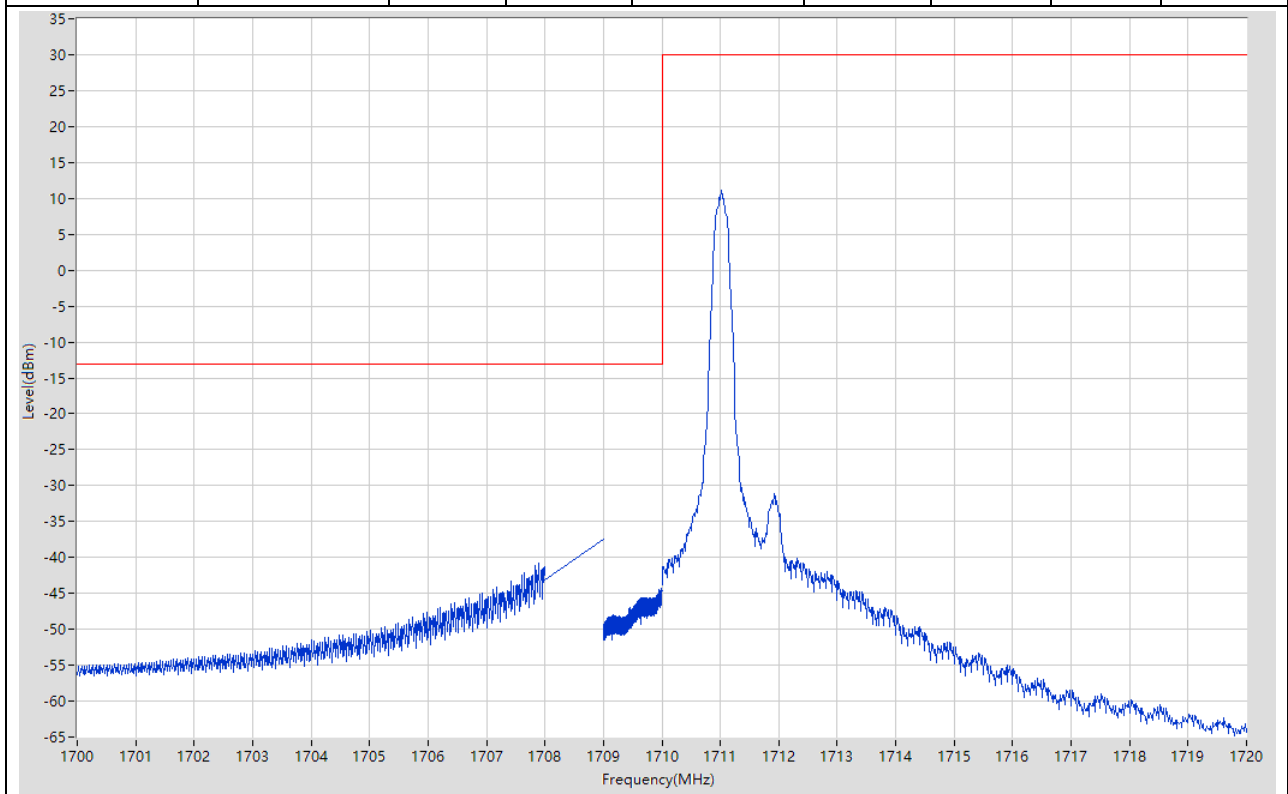
27.17. LTE-M1 15M RB1@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1707.84	-41.21	-13	Pass	601
1708	1709	1	RMS	1709	-37.52	-13	Pass	2
1709	1710	0.051	RMS	1709.995	-44.41	-13	Pass	601
1710	1720	0.1	RMS	1711.017	11.06	30	Pass	601



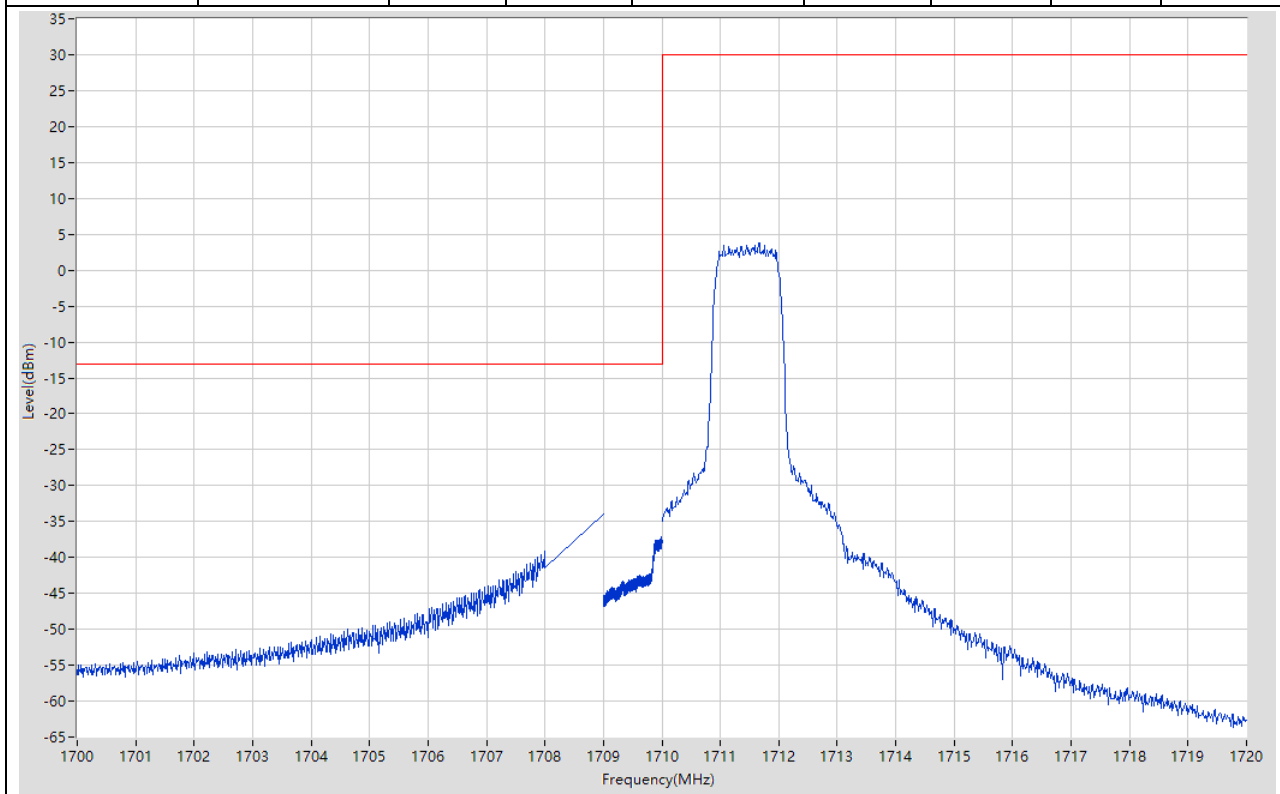
27.18. LTE-M1 15M RB1@0 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1707.893	-40.85	-13	Pass	601
1708	1709	1	RMS	1709	-37.5	-13	Pass	2
1709	1710	0.051	RMS	1709.998	-44.38	-13	Pass	601
1710	1720	0.1	RMS	1711.017	11.09	30	Pass	601



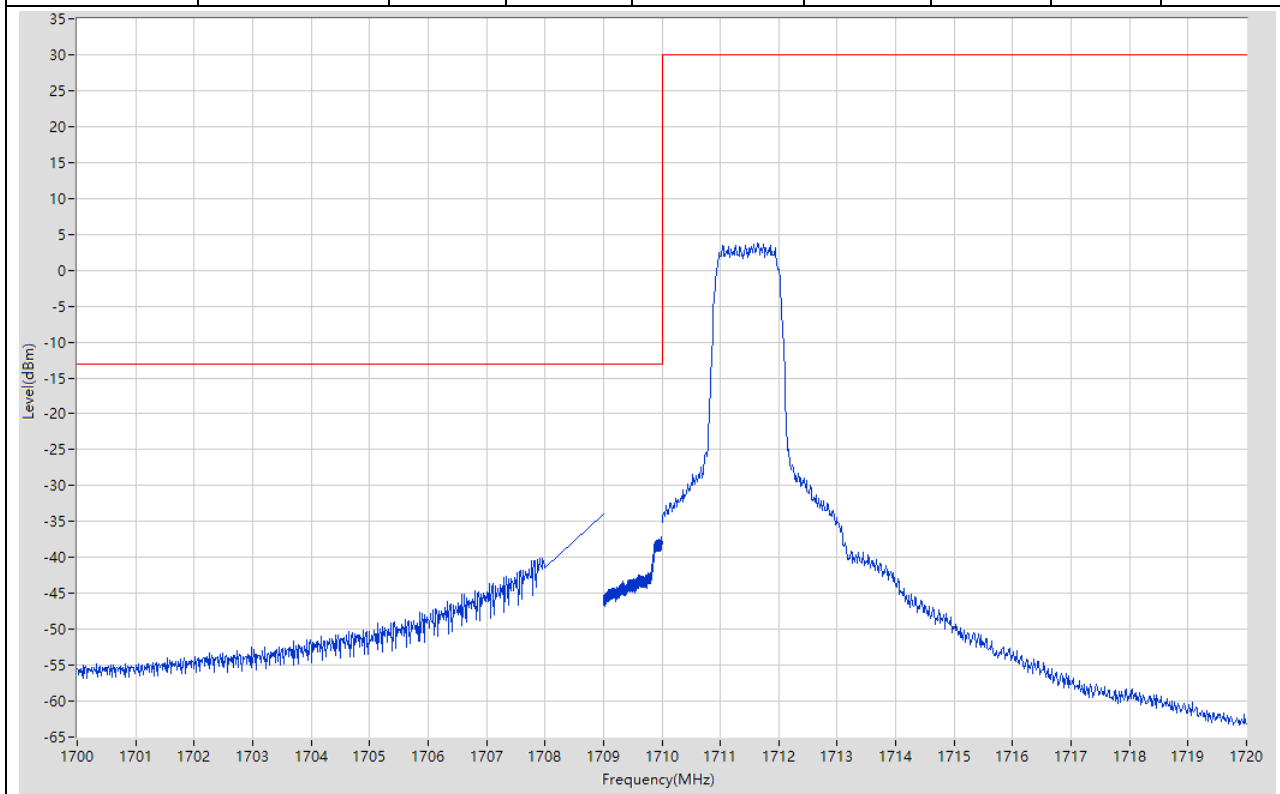
27.19. LTE-M1 15M RB6@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1707.987	-39.12	-13	Pass	601
1708	1709	1	RMS	1709	-33.91	-13	Pass	2
1709	1710	0.051	RMS	1709.997	-37.08	-13	Pass	601
1710	1720	0.1	RMS	1711.667	3.82	30	Pass	601



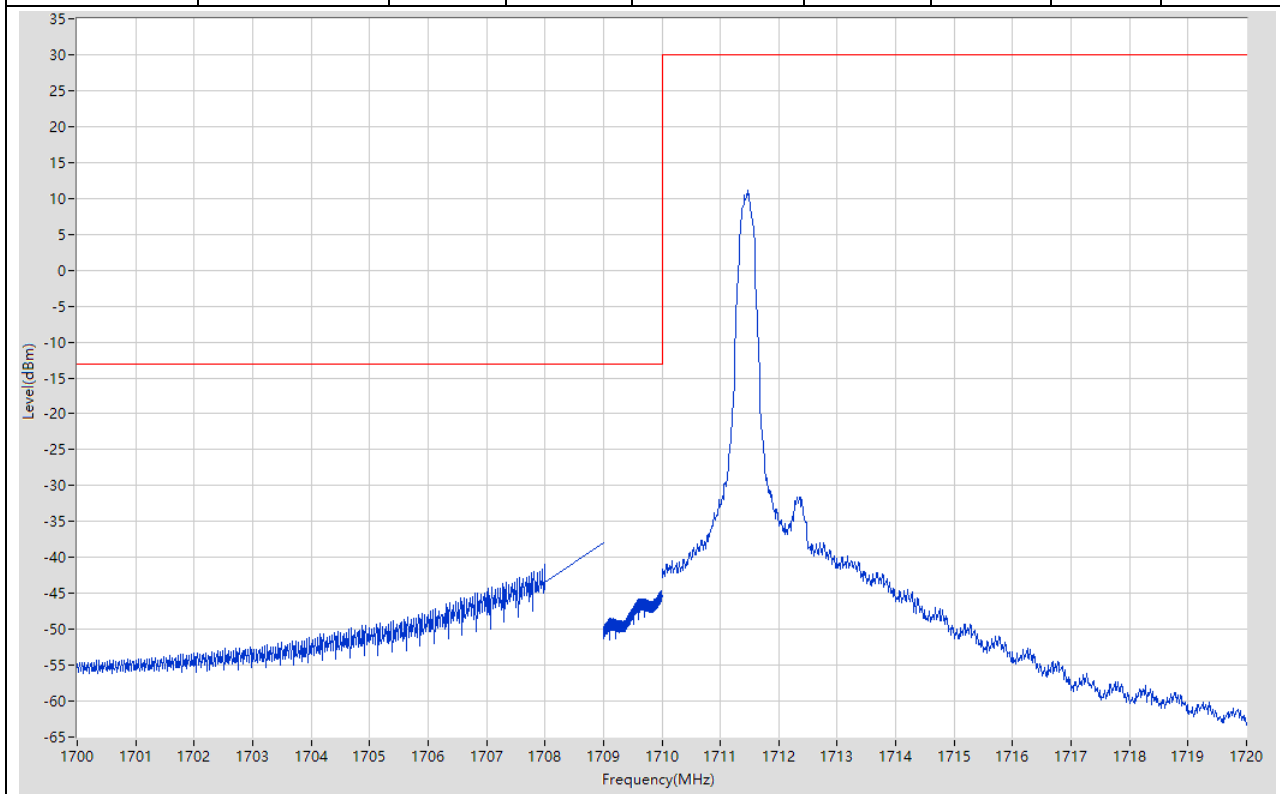
27.20. LTE-M1 15M RB5@0 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1707.96	-40.13	-13	Pass	601
1708	1709	1	RMS	1709	-33.91	-13	Pass	2
1709	1710	0.051	RMS	1709.998	-37.14	-13	Pass	601
1710	1720	0.1	RMS	1711.633	3.85	30	Pass	601



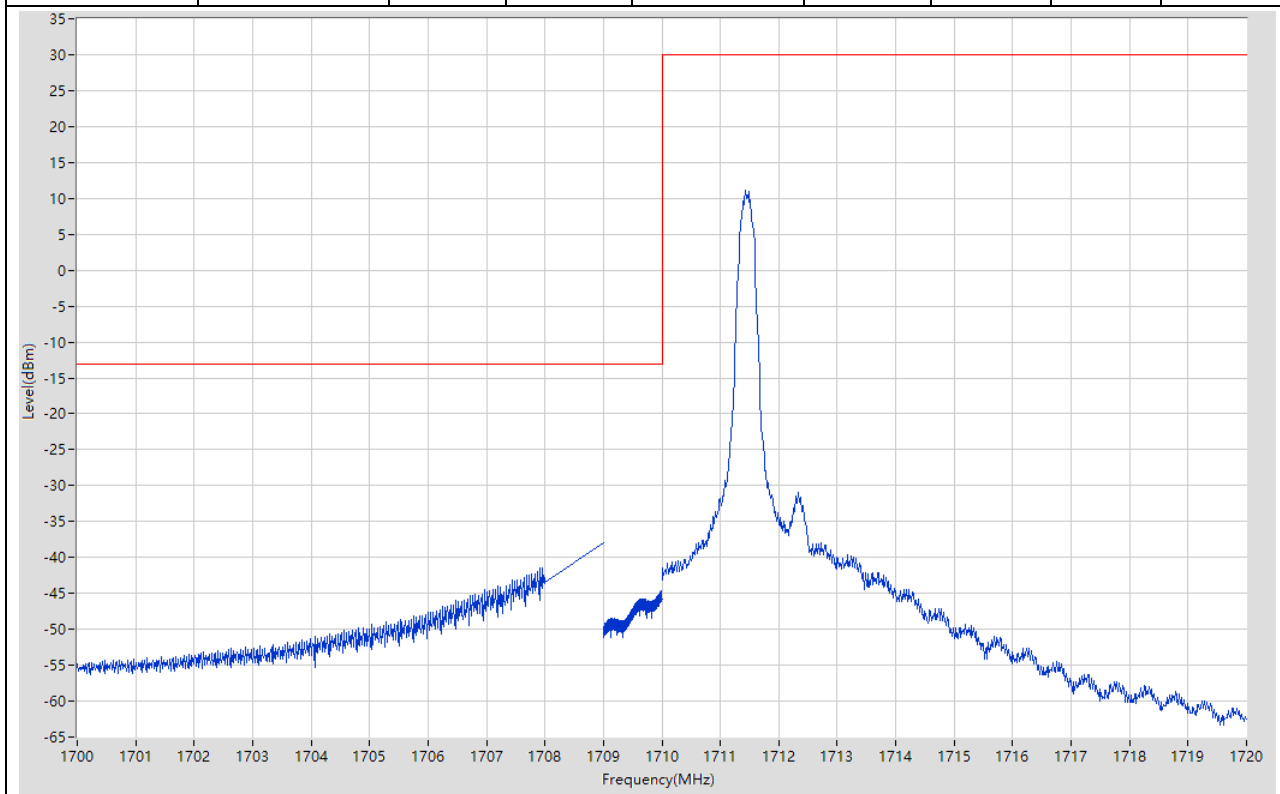
27.21. LTE-M1 20M RB1@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-40.91	-13	Pass	601
1708	1709	1	RMS	1709	-37.92	-13	Pass	2
1709	1710	0.051	RMS	1709.995	-44.64	-13	Pass	601
1710	1720	0.1	RMS	1711.467	11.07	30	Pass	601



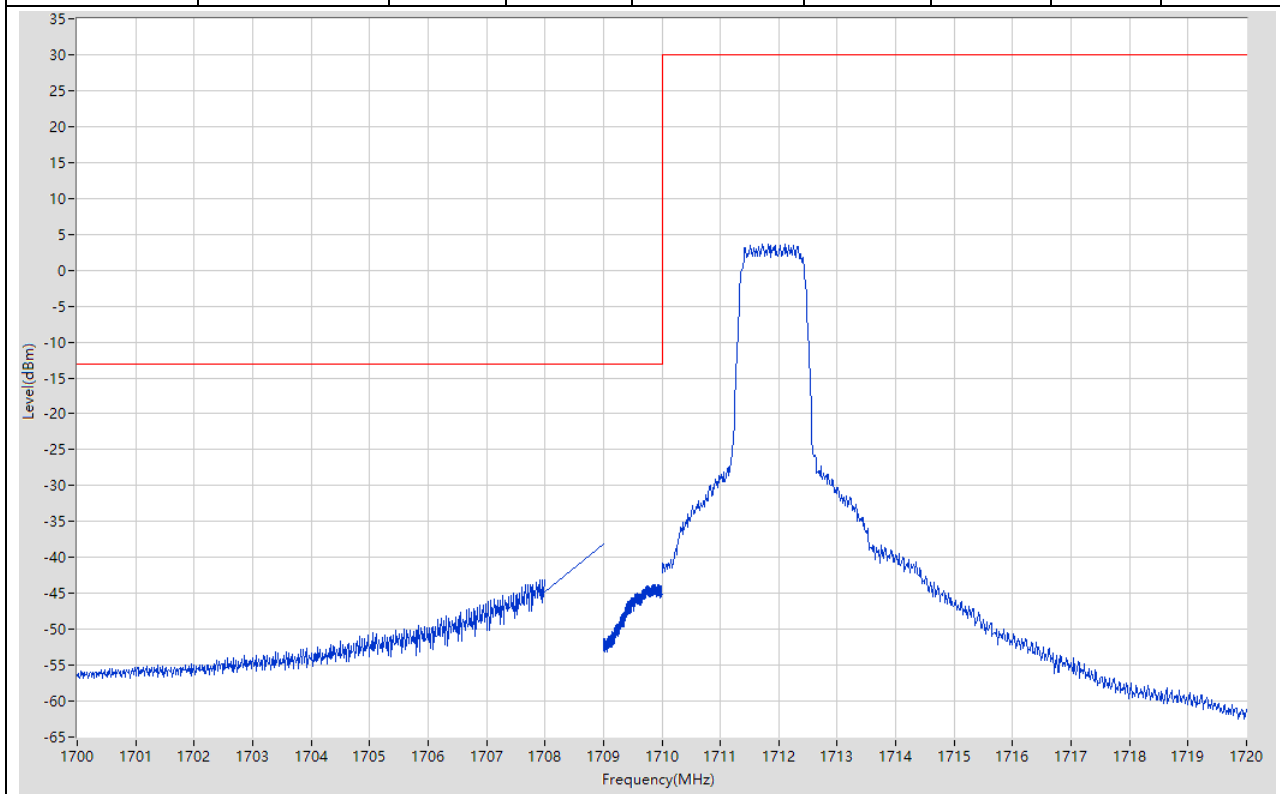
27.22. LTE-M1 20M RB1@0 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1707.96	-41.41	-13	Pass	601
1708	1709	1	RMS	1709	-37.9	-13	Pass	2
1709	1710	0.051	RMS	1709.997	-44.57	-13	Pass	601
1710	1720	0.1	RMS	1711.433	11.05	30	Pass	601



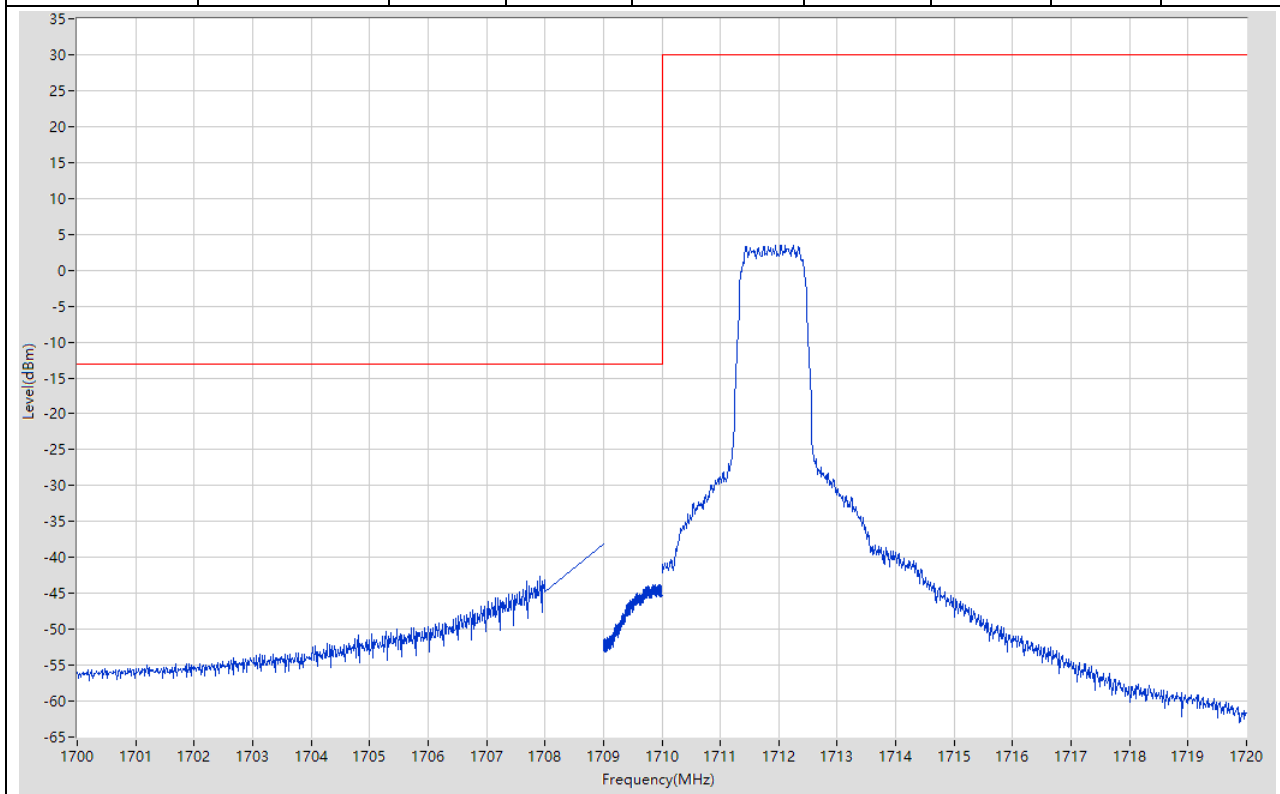
27.23. LTE-M1 20M RB6@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1707.947	-43.06	-13	Pass	601
1708	1709	1	RMS	1709	-38.19	-13	Pass	2
1709	1710	0.051	RMS	1709.852	-43.72	-13	Pass	601
1710	1720	0.1	RMS	1712.117	3.61	30	Pass	601



27.24. LTE-M1 20M RB5@0 16QAM (NTNV)

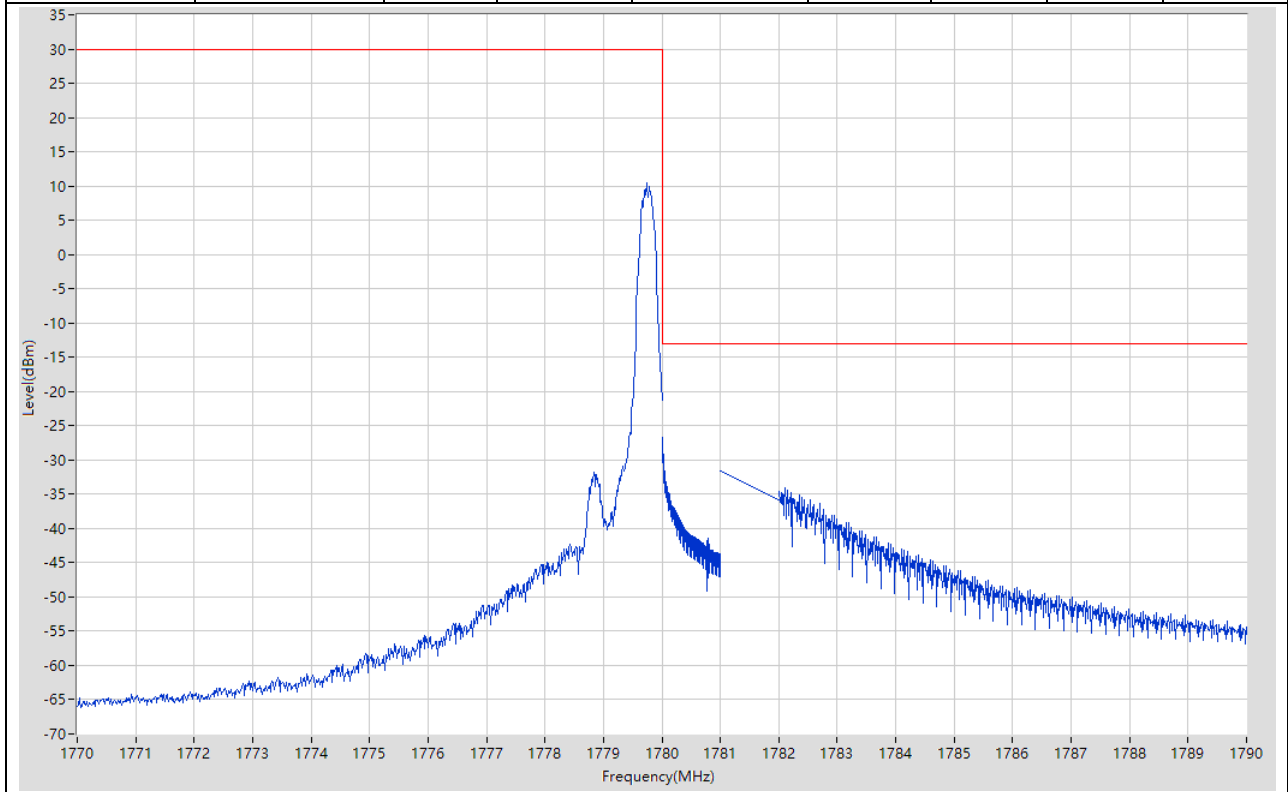
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1707.92	-42.67	-13	Pass	601
1708	1709	1	RMS	1709	-38.2	-13	Pass	2
1709	1710	0.051	RMS	1709.942	-43.75	-13	Pass	601
1710	1720	0.1	RMS	1712.05	3.53	30	Pass	601



28. LTE-M1_Band66_Band Edge for Upper

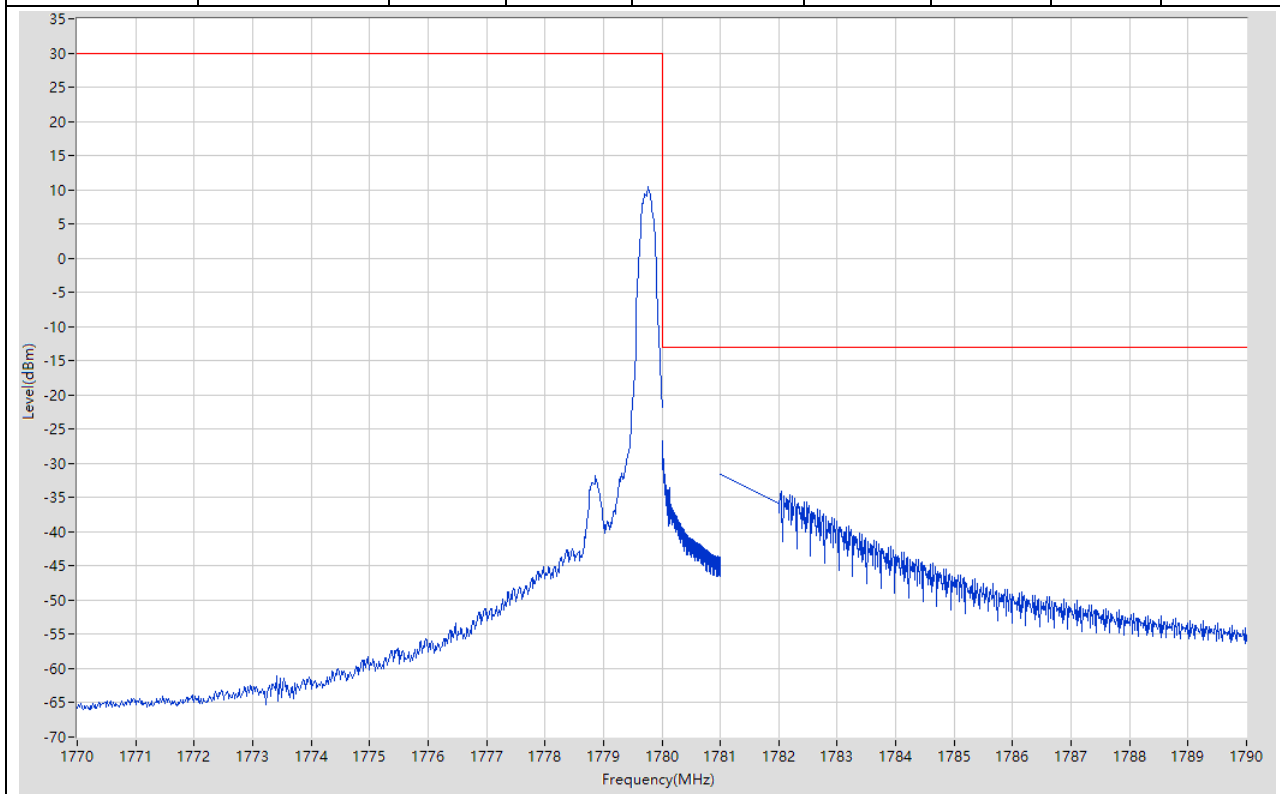
28.1. LTE-M1 1.4M RB1@5 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.1	RMS	1779.733	10.42	30	Pass	601
1780	1781	0.051	RMS	1780.003	-26.66	-13	Pass	601
1781	1782	1	RMS	1781	-31.58	-13	Pass	2
1782	1790	1	RMS	1782.107	-34.11	-13	Pass	601



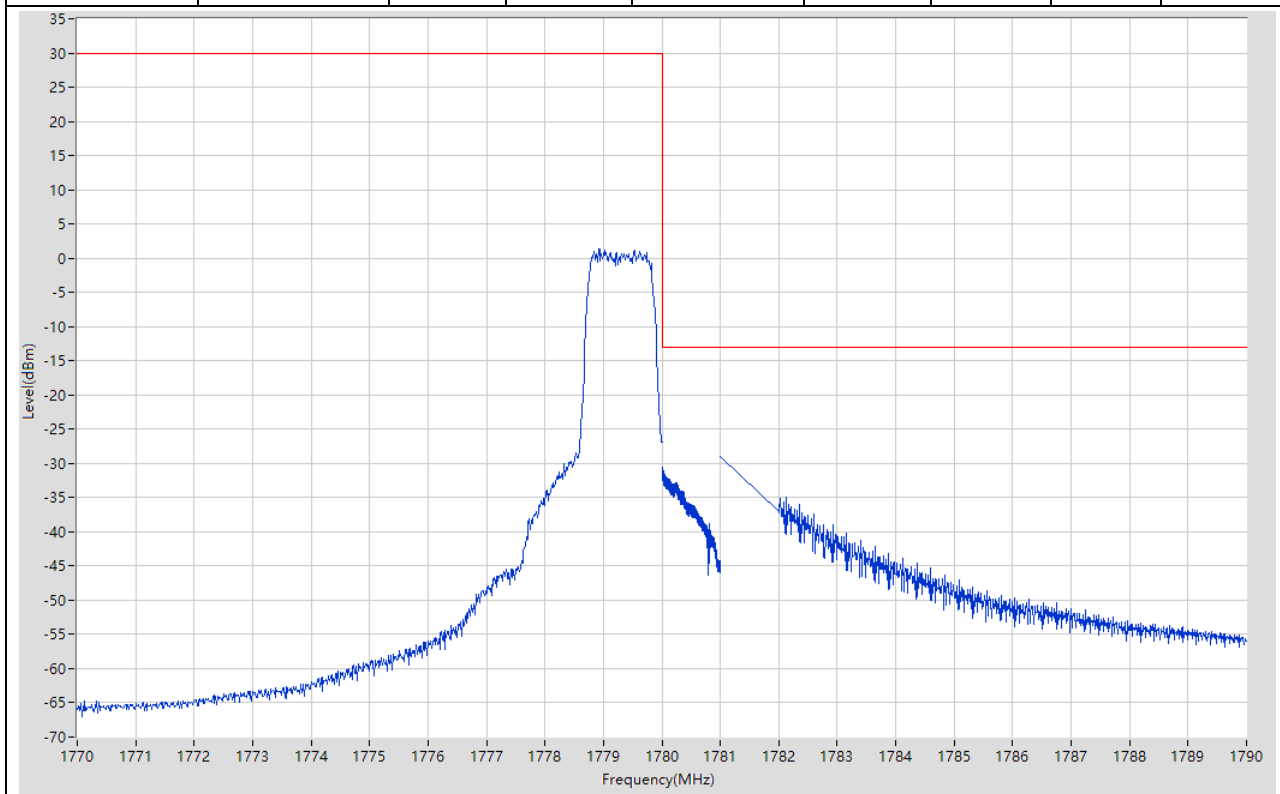
28.2. LTE-M1 1.4M RB1@5 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.1	RMS	1779.767	10.47	30	Pass	601
1780	1781	0.051	RMS	1780.003	-26.69	-13	Pass	601
1781	1782	1	RMS	1781	-31.57	-13	Pass	2
1782	1790	1	RMS	1782.04	-34.02	-13	Pass	601



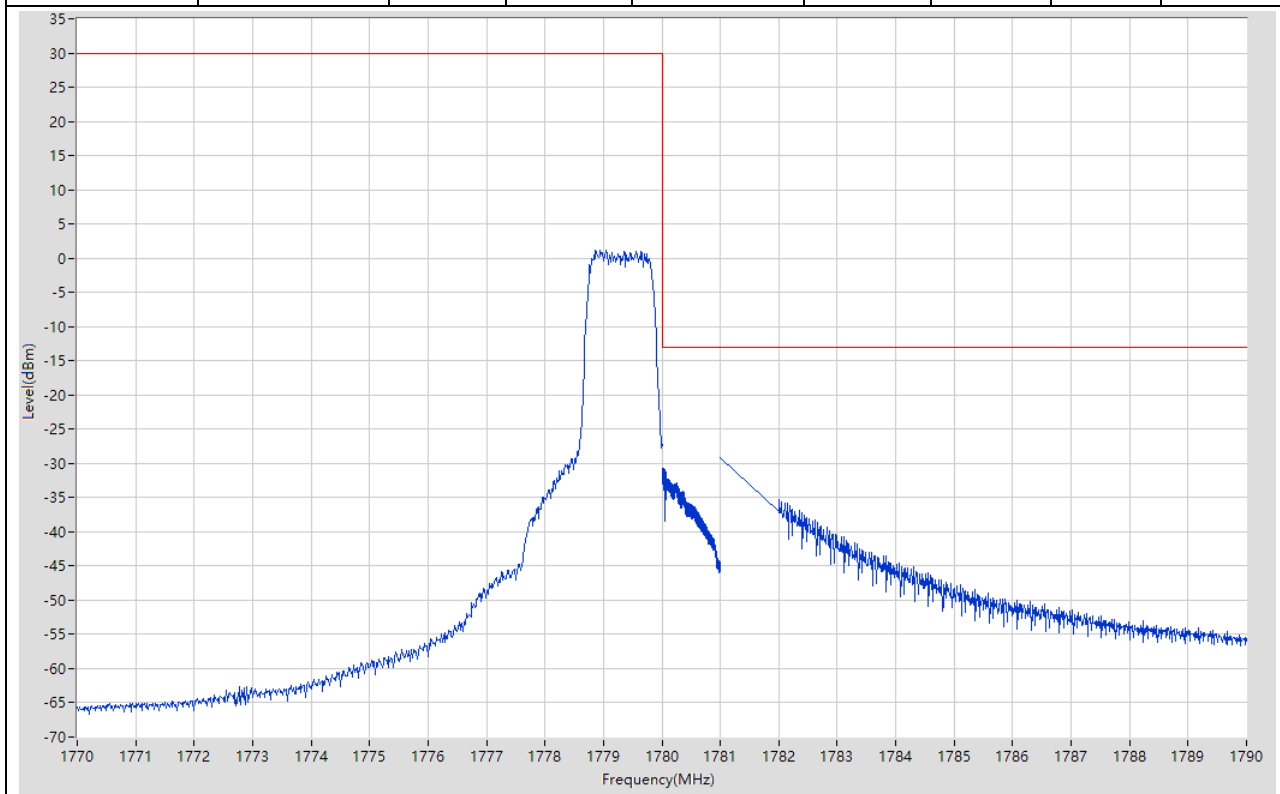
28.3. LTE-M1 1.4M RB6@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.1	RMS	1778.933	1.32	30	Pass	601
1780	1781	0.051	RMS	1780.005	-30.61	-13	Pass	601
1781	1782	1	RMS	1781	-28.99	-13	Pass	2
1782	1790	1	RMS	1782.12	-34.87	-13	Pass	601



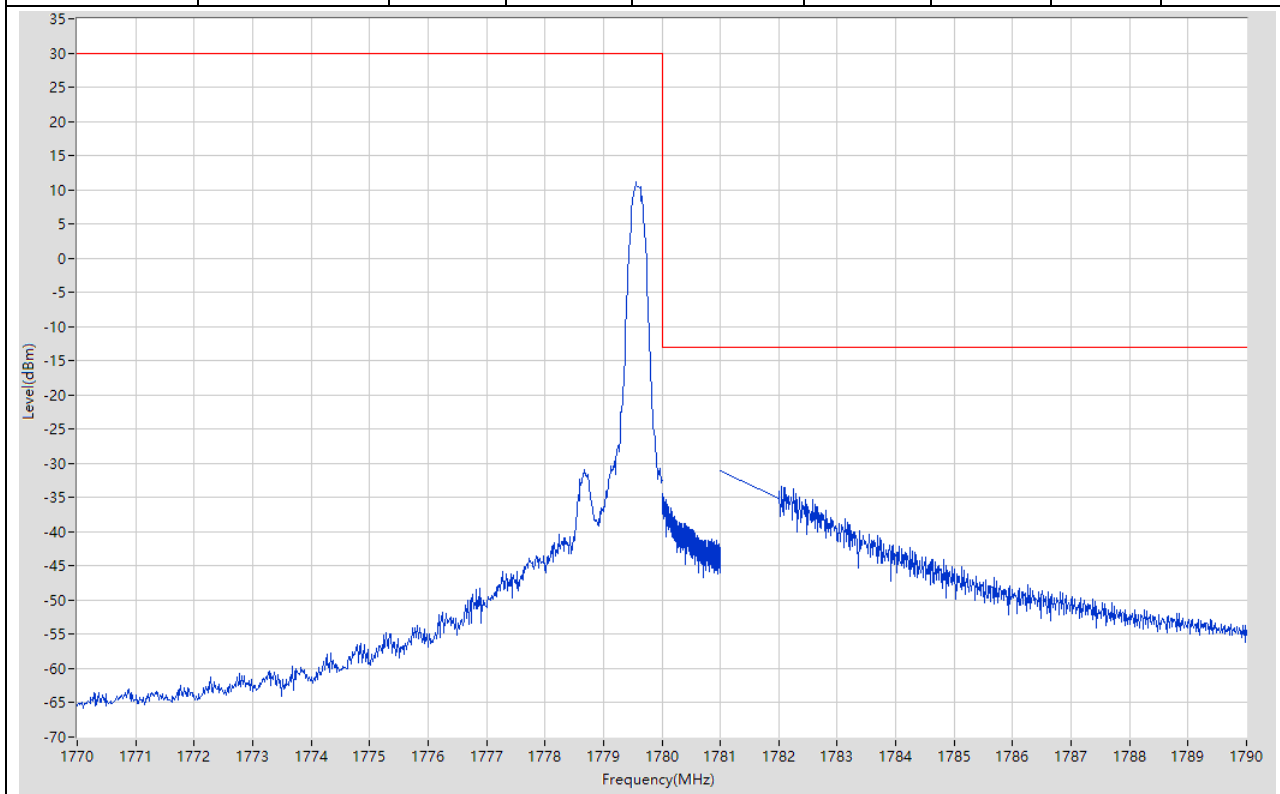
28.4. LTE-M1 1.4M RB5@1 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.1	RMS	1778.95	1.16	30	Pass	601
1780	1781	0.051	RMS	1780.002	-30.68	-13	Pass	601
1781	1782	1	RMS	1781	-29.08	-13	Pass	2
1782	1790	1	RMS	1782	-35.3	-13	Pass	601



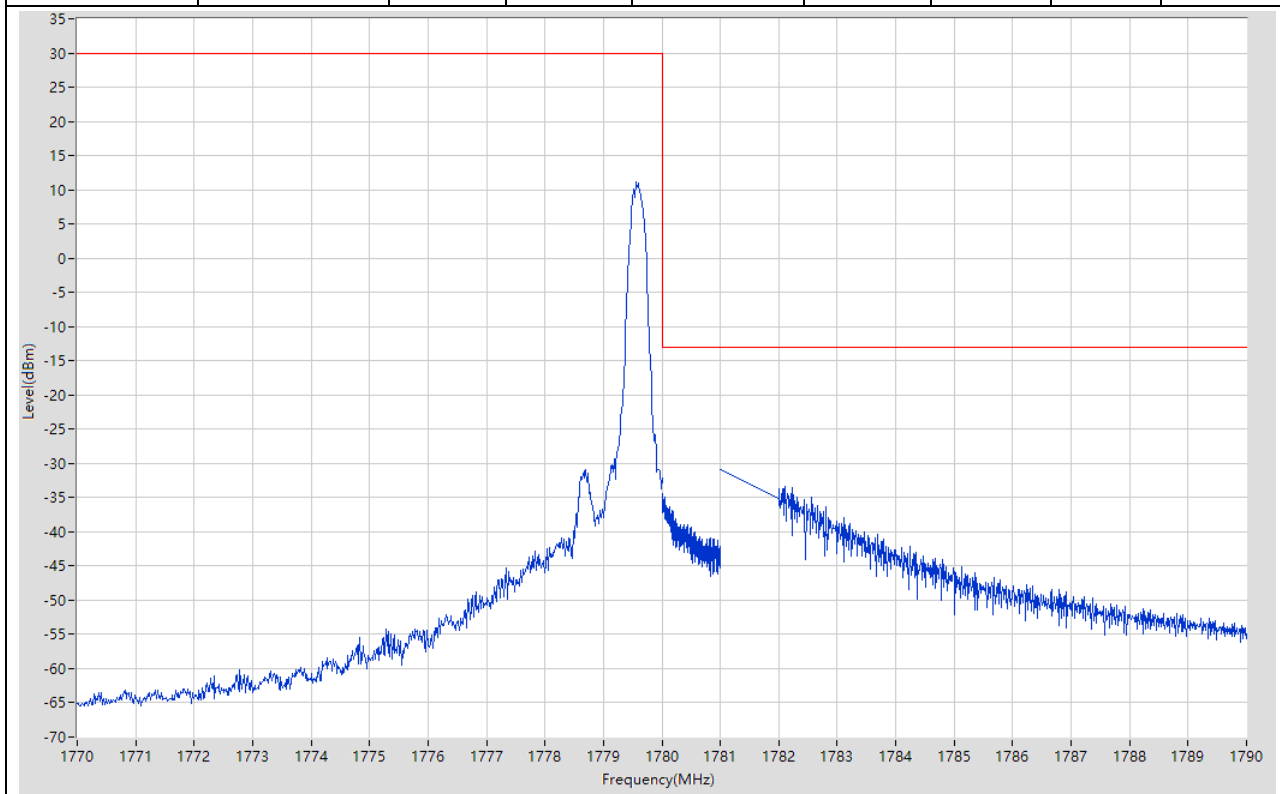
28.5. LTE-M1 3M RB1@5 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.1	RMS	1779.55	11.1	30	Pass	601
1780	1781	0.051	RMS	1780.007	-34.36	-13	Pass	601
1781	1782	1	RMS	1781	-31.03	-13	Pass	2
1782	1790	1	RMS	1782.053	-33.32	-13	Pass	601



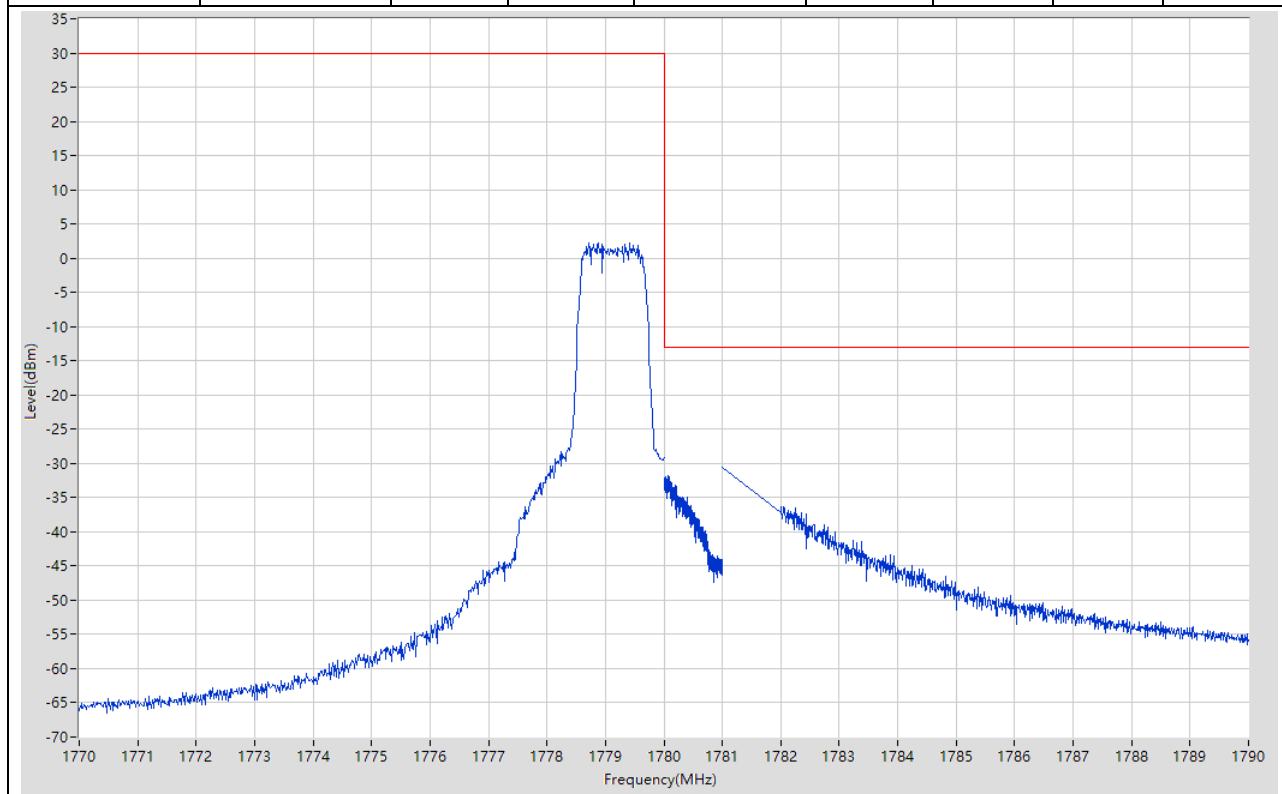
28.6. LTE-M1 3M RB1@5 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.1	RMS	1779.55	11.17	30	Pass	601
1780	1781	0.051	RMS	1780.002	-34.42	-13	Pass	601
1781	1782	1	RMS	1781	-30.93	-13	Pass	2
1782	1790	1	RMS	1782.107	-33.39	-13	Pass	601



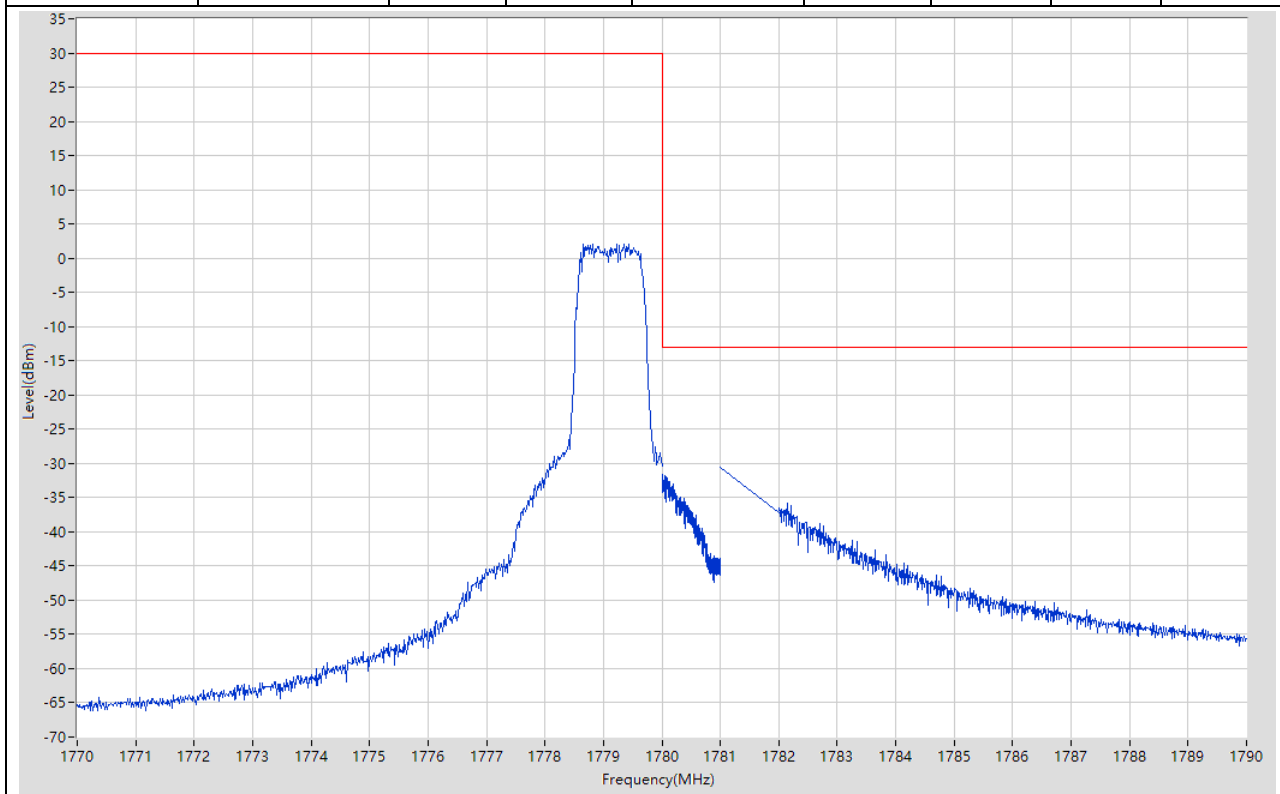
28.7. LTE-M1 3M RB6@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.1	RMS	1778.883	2.25	30	Pass	601
1780	1781	0.051	RMS	1780.072	-31.83	-13	Pass	601
1781	1782	1	RMS	1781	-30.51	-13	Pass	2
1782	1790	1	RMS	1782.053	-36.3	-13	Pass	601



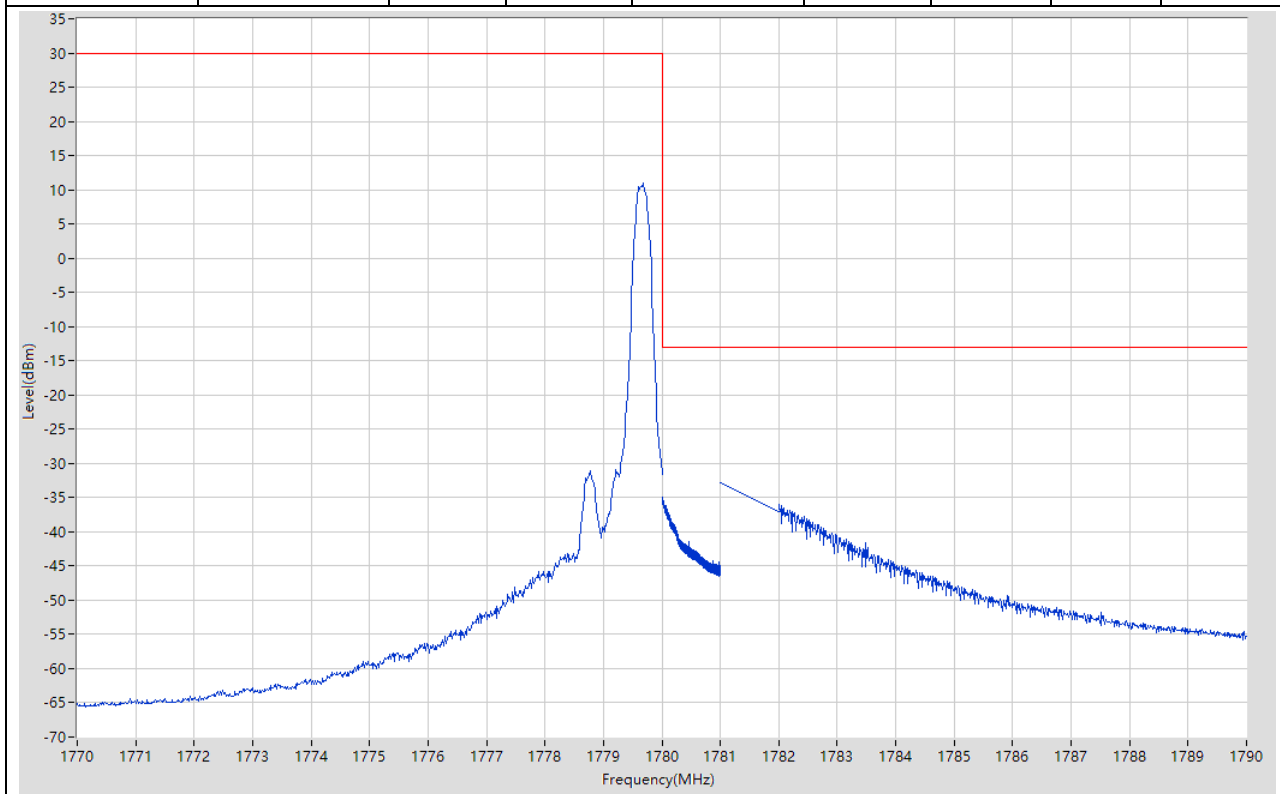
28.8. LTE-M1 3M RB5@1 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.1	RMS	1778.817	2.13	30	Pass	601
1780	1781	0.051	RMS	1780.005	-31.67	-13	Pass	601
1781	1782	1	RMS	1781	-30.56	-13	Pass	2
1782	1790	1	RMS	1782.147	-35.85	-13	Pass	601



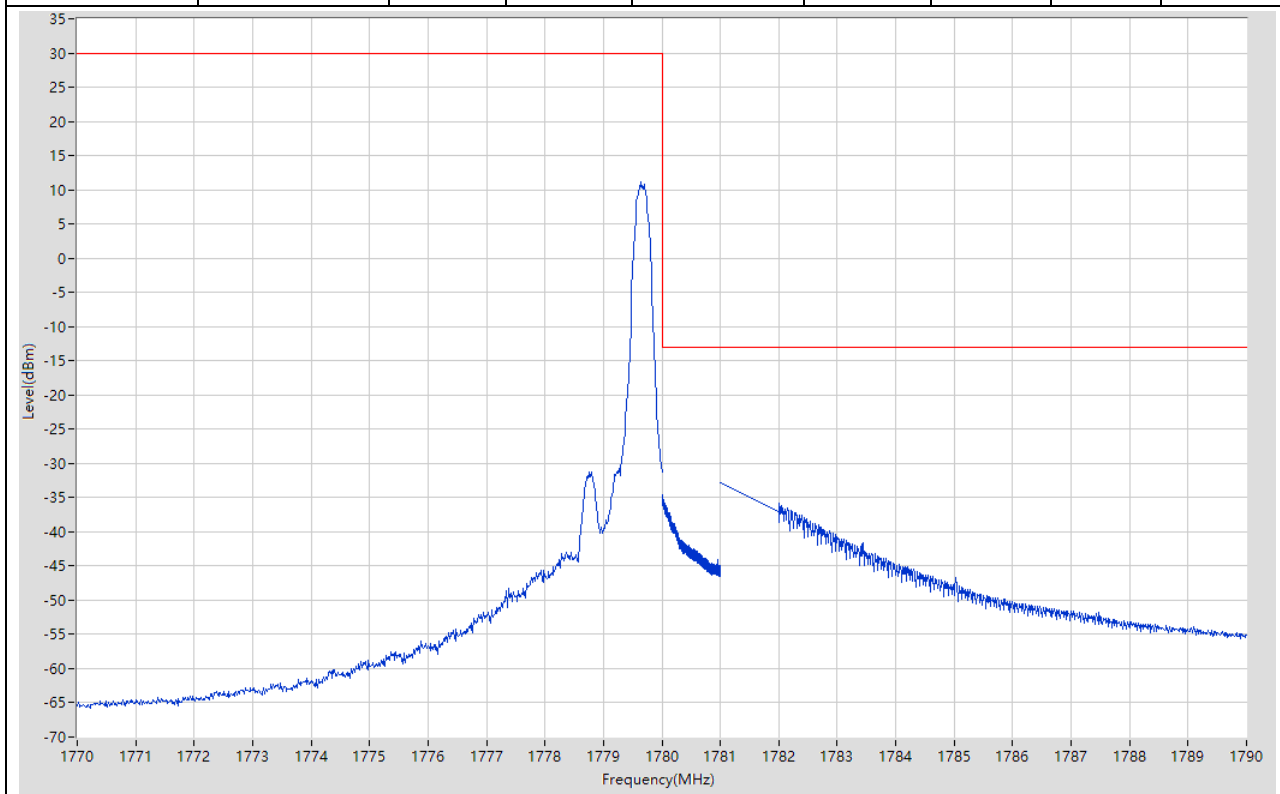
28.9. LTE-M1 5M RB1@5 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.1	RMS	1779.683	11.04	30	Pass	601
1780	1781	0.051	RMS	1780.005	-34.89	-13	Pass	601
1781	1782	1	RMS	1781	-32.89	-13	Pass	2
1782	1790	1	RMS	1782	-35.96	-13	Pass	601



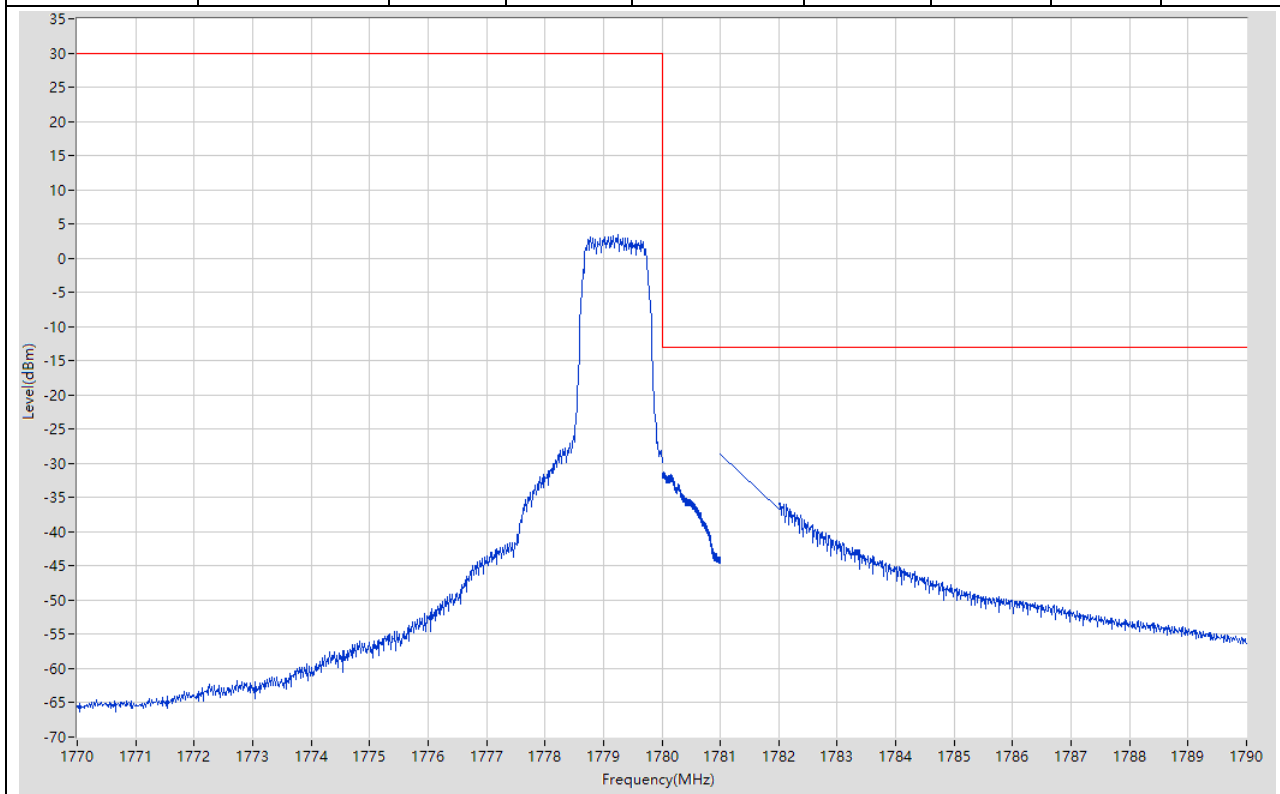
28.10. LTE-M1 5M RB1@5 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.1	RMS	1779.65	11.09	30	Pass	601
1780	1781	0.051	RMS	1780.003	-34.53	-13	Pass	601
1781	1782	1	RMS	1781	-32.9	-13	Pass	2
1782	1790	1	RMS	1782	-35.87	-13	Pass	601



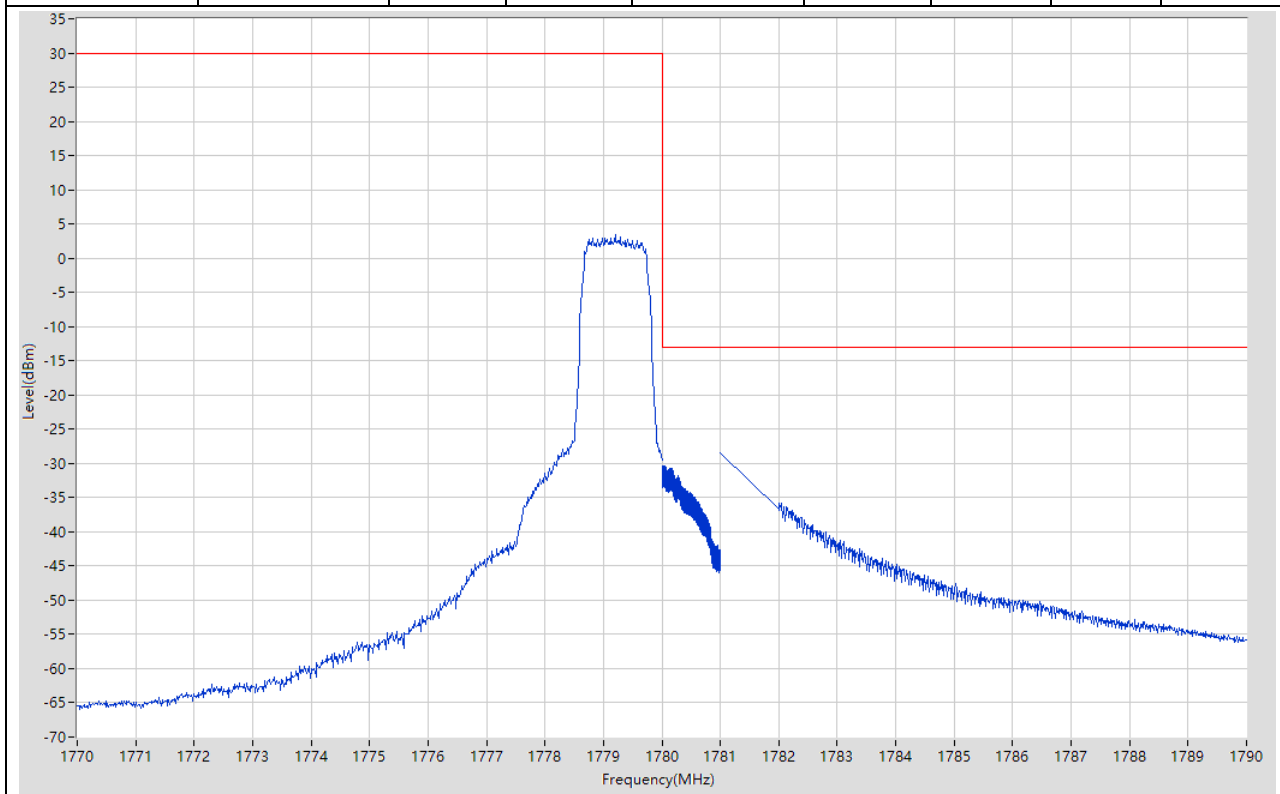
28.11. LTE-M1 5M RB6@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.1	RMS	1779.25	3.4	30	Pass	601
1780	1781	0.051	RMS	1780.028	-31.24	-13	Pass	601
1781	1782	1	RMS	1781	-28.55	-13	Pass	2
1782	1790	1	RMS	1782.027	-35.75	-13	Pass	601



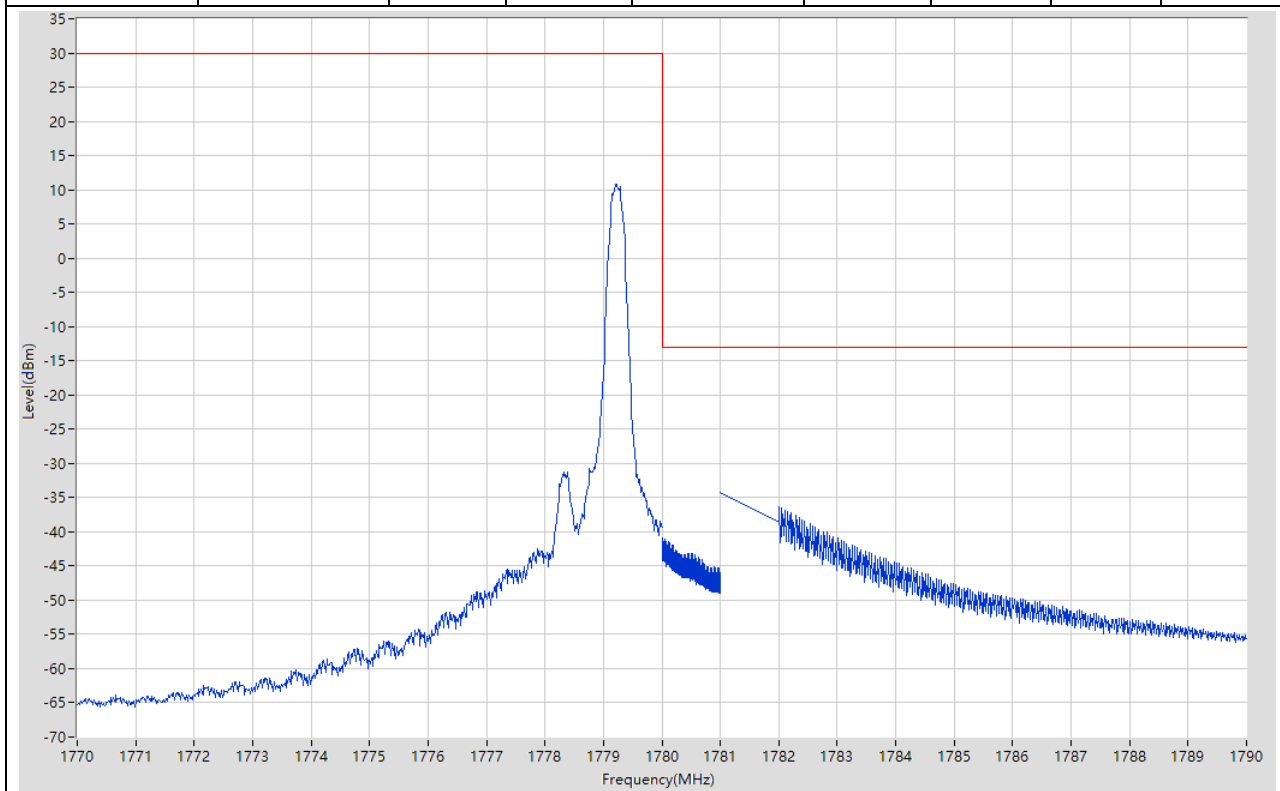
28.12. LTE-M1 5M RB5@1 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.1	RMS	1779.2	3.37	30	Pass	601
1780	1781	0.051	RMS	1780.002	-30.34	-13	Pass	601
1781	1782	1	RMS	1781	-28.53	-13	Pass	2
1782	1790	1	RMS	1782.013	-35.88	-13	Pass	601



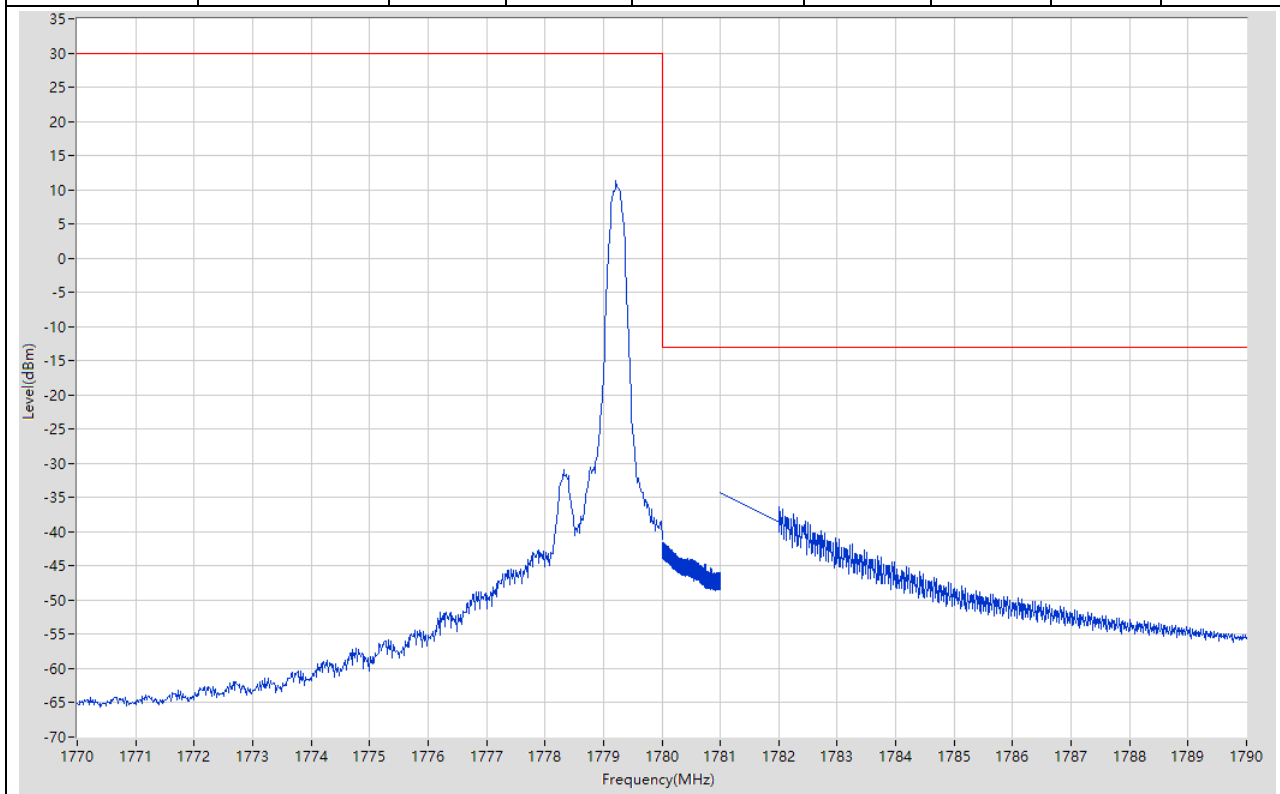
28.13. LTE-M1 10M RB1@5 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.1	RMS	1779.233	10.89	30	Pass	601
1780	1781	0.051	RMS	1780.018	-40.84	-13	Pass	601
1781	1782	1	RMS	1781	-34.27	-13	Pass	2
1782	1790	1	RMS	1782.013	-36.41	-13	Pass	601



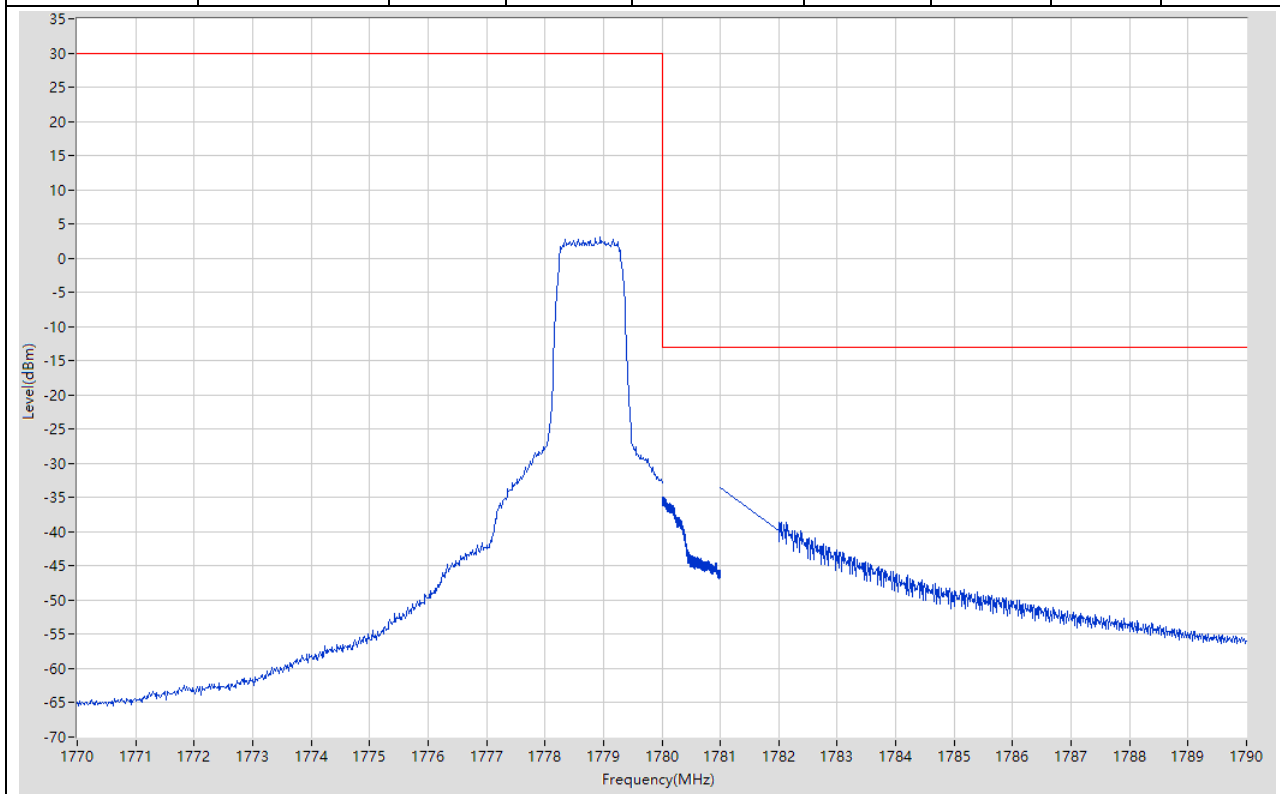
28.14. LTE-M1 10M RB1@5 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.1	RMS	1779.217	11.41	30	Pass	601
1780	1781	0.051	RMS	1780.02	-41.55	-13	Pass	601
1781	1782	1	RMS	1781	-34.27	-13	Pass	2
1782	1790	1	RMS	1782.013	-36.29	-13	Pass	601



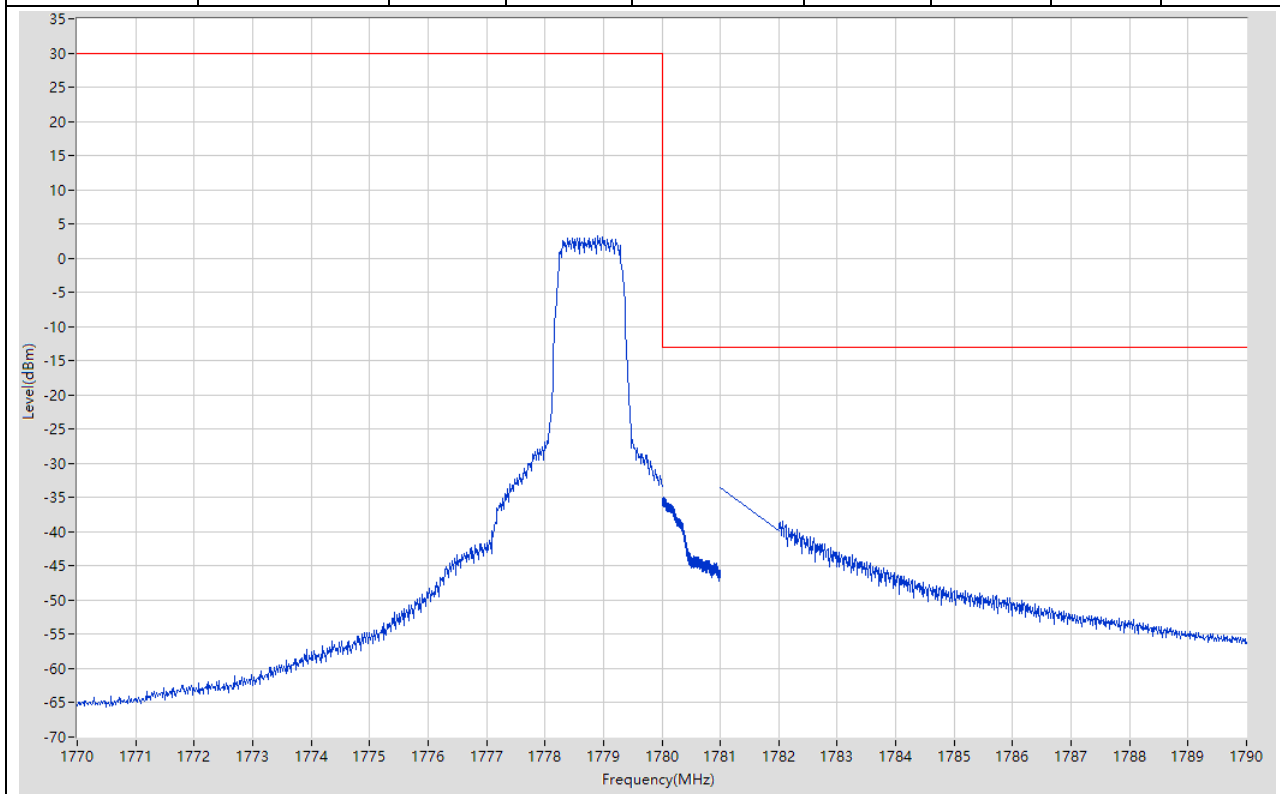
28.15. LTE-M1 10M RB6@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.1	RMS	1778.95	3.13	30	Pass	601
1780	1781	0.051	RMS	1780.035	-34.9	-13	Pass	601
1781	1782	1	RMS	1781	-33.56	-13	Pass	2
1782	1790	1	RMS	1782	-38.55	-13	Pass	601



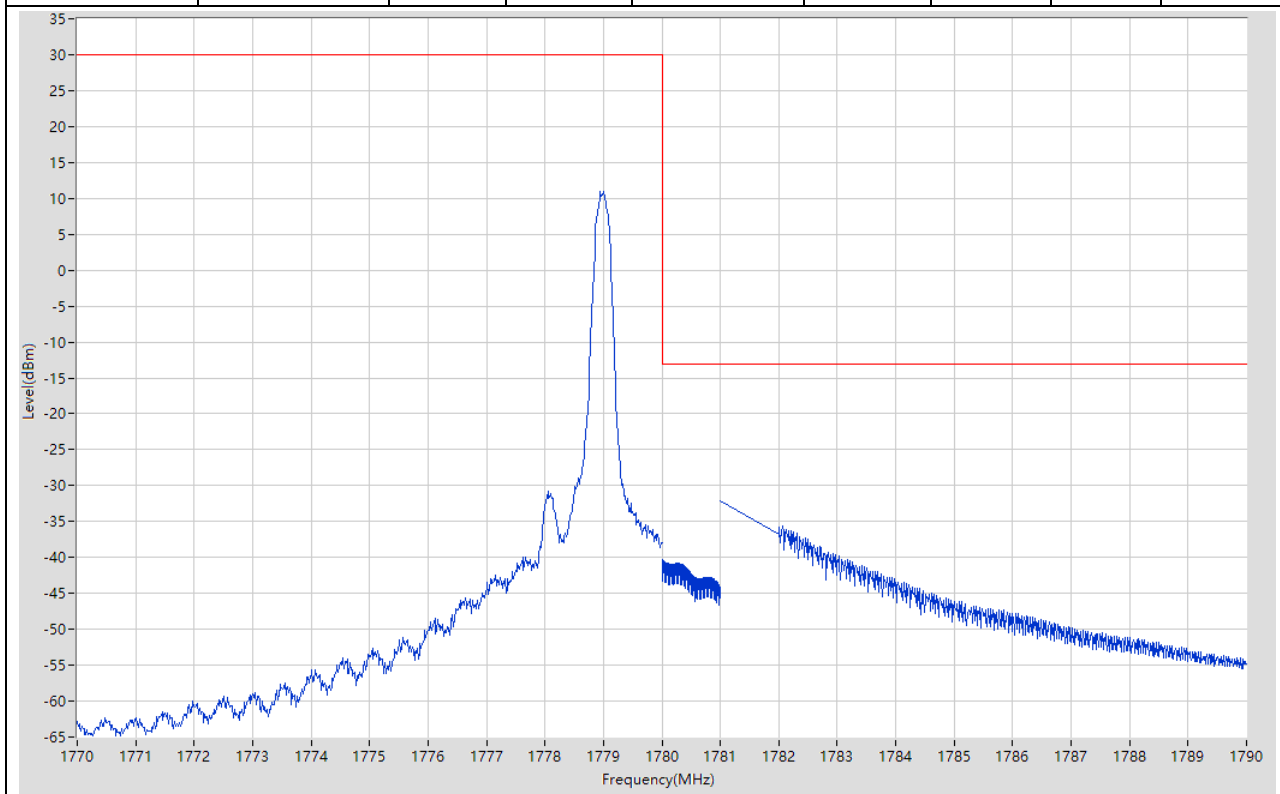
28.16. LTE-M1 10M RB5@1 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.1	RMS	1778.9	3.2	30	Pass	601
1780	1781	0.051	RMS	1780.025	-34.89	-13	Pass	601
1781	1782	1	RMS	1781	-33.55	-13	Pass	2
1782	1790	1	RMS	1782.067	-38.45	-13	Pass	601



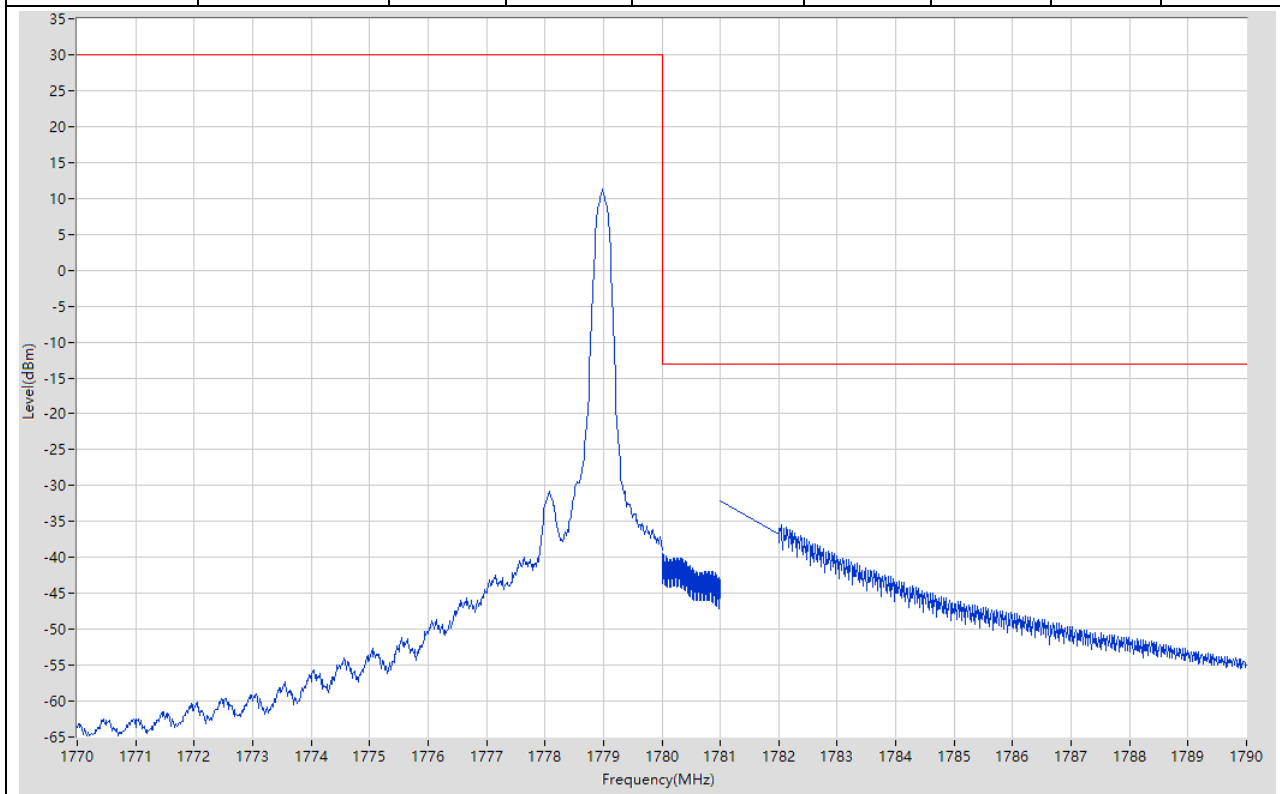
28.17. LTE-M1 15M RB1@5 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.1	RMS	1779	11.03	30	Pass	601
1780	1781	0.051	RMS	1780.017	-40.32	-13	Pass	601
1781	1782	1	RMS	1781	-32.04	-13	Pass	2
1782	1790	1	RMS	1782.067	-35.57	-13	Pass	601



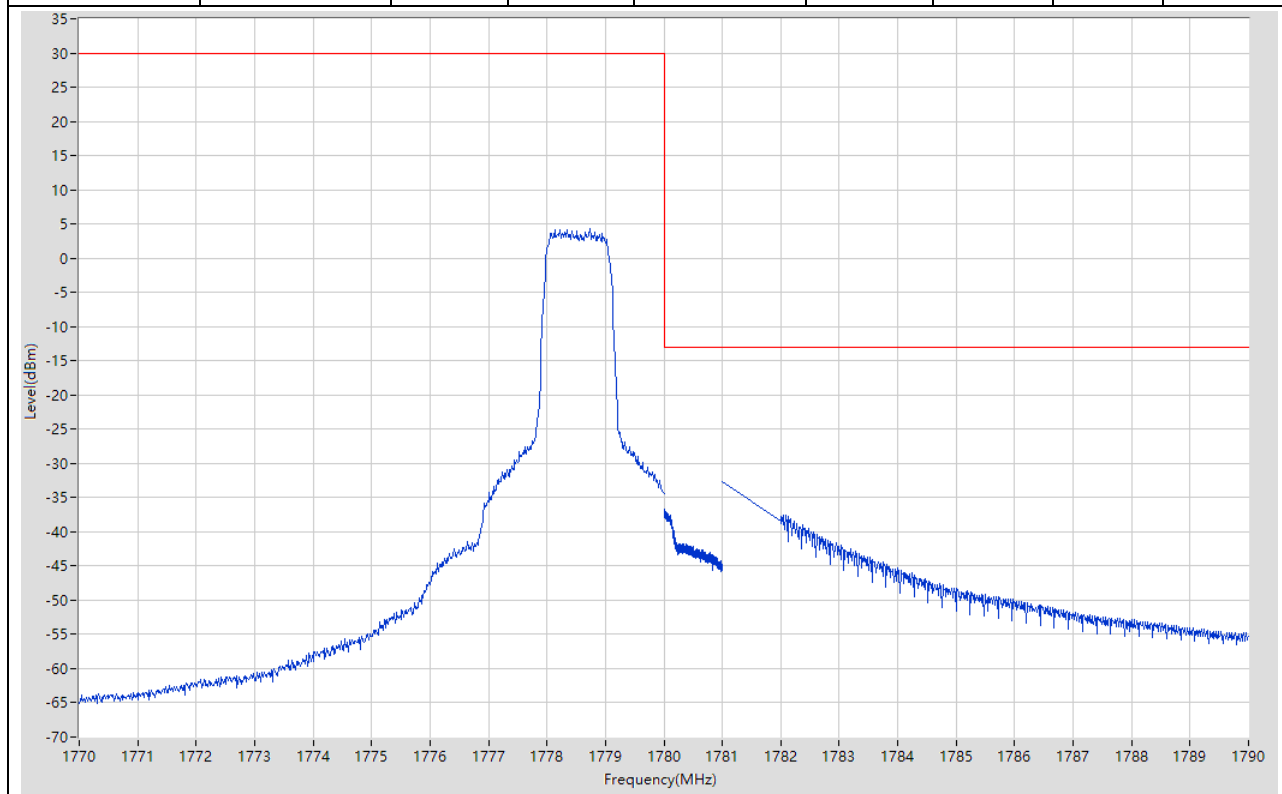
28.18. LTE-M1 15M RB1@5 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.1	RMS	1778.983	11.29	30	Pass	601
1780	1781	0.051	RMS	1780.008	-39.38	-13	Pass	601
1781	1782	1	RMS	1781	-32.05	-13	Pass	2
1782	1790	1	RMS	1782.04	-35.45	-13	Pass	601



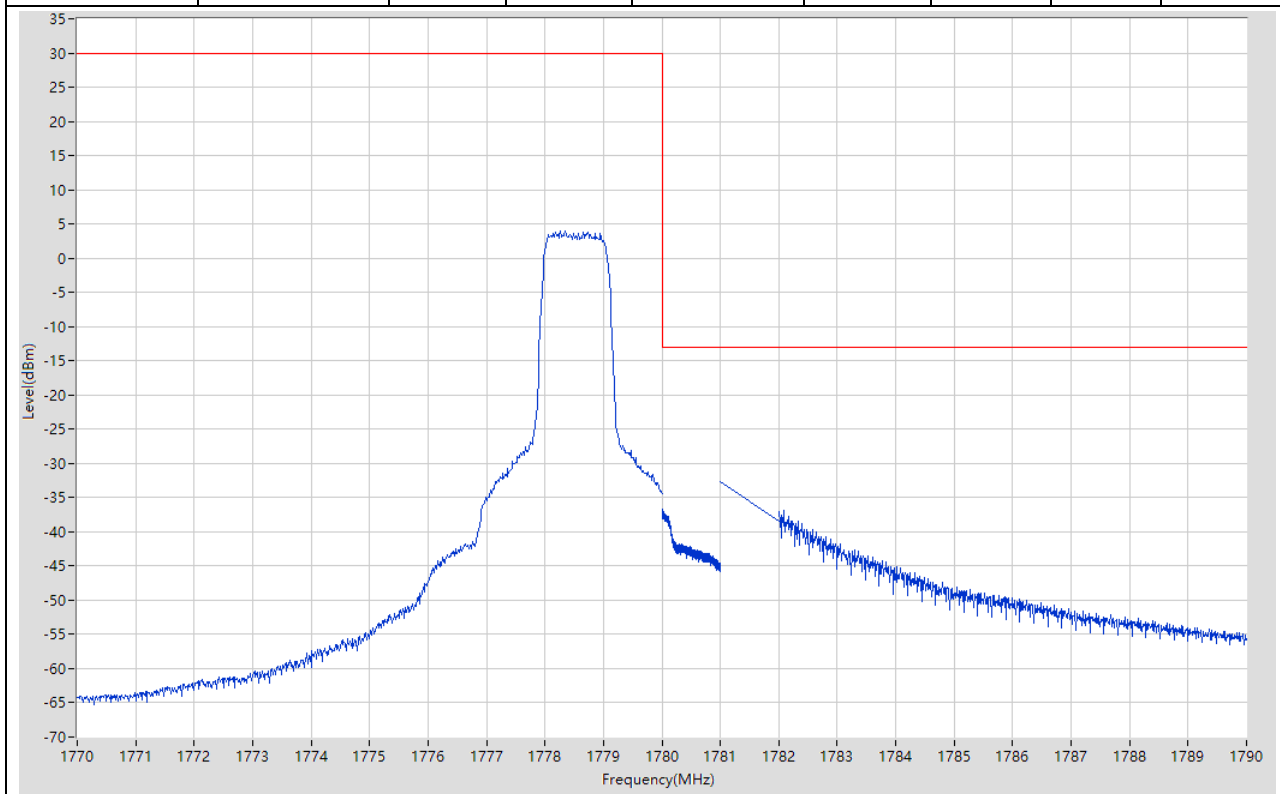
28.19. LTE-M1 15M RB6@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.1	RMS	1778.733	4.24	30	Pass	601
1780	1781	0.051	RMS	1780.015	-36.69	-13	Pass	601
1781	1782	1	RMS	1781	-32.62	-13	Pass	2
1782	1790	1	RMS	1782.04	-37.58	-13	Pass	601



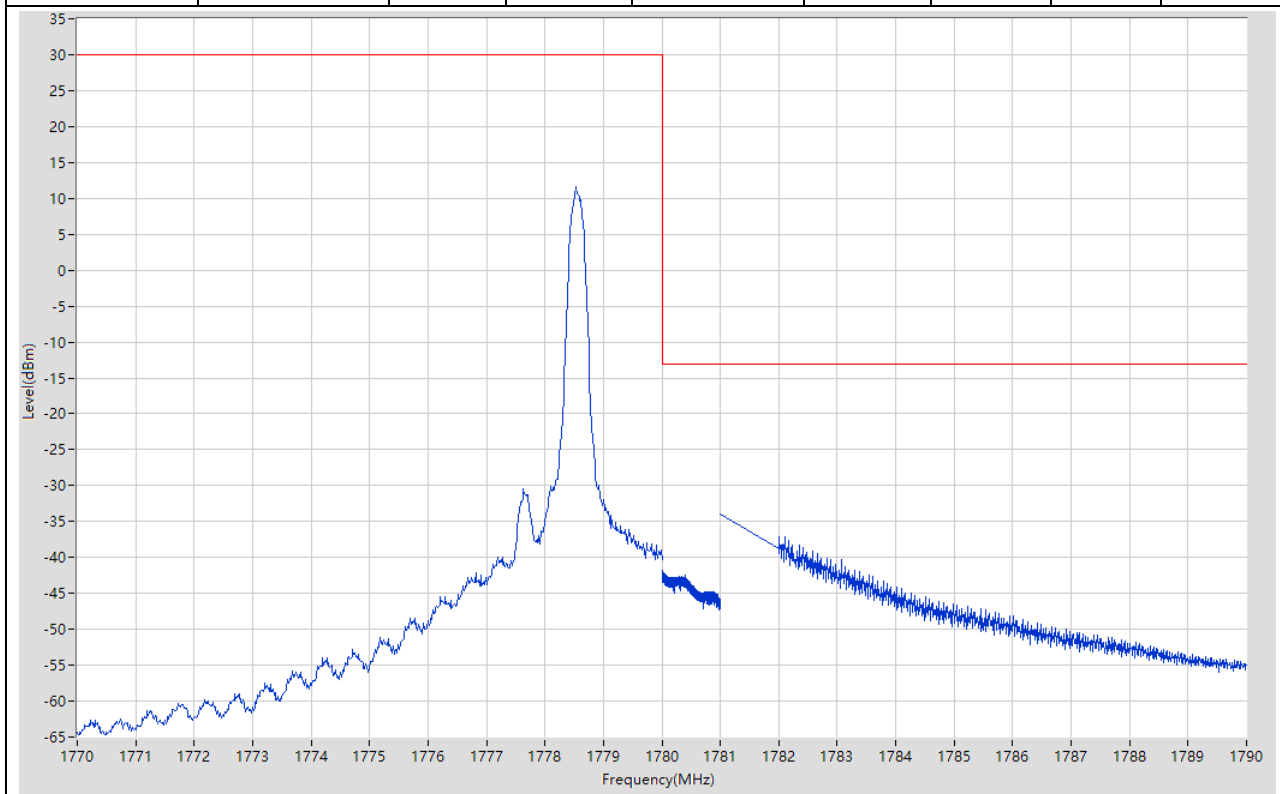
28.20. LTE-M1 15M RB5@1 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.1	RMS	1778.35	4.05	30	Pass	601
1780	1781	0.051	RMS	1780	-36.66	-13	Pass	601
1781	1782	1	RMS	1781	-32.63	-13	Pass	2
1782	1790	1	RMS	1782.093	-36.93	-13	Pass	601



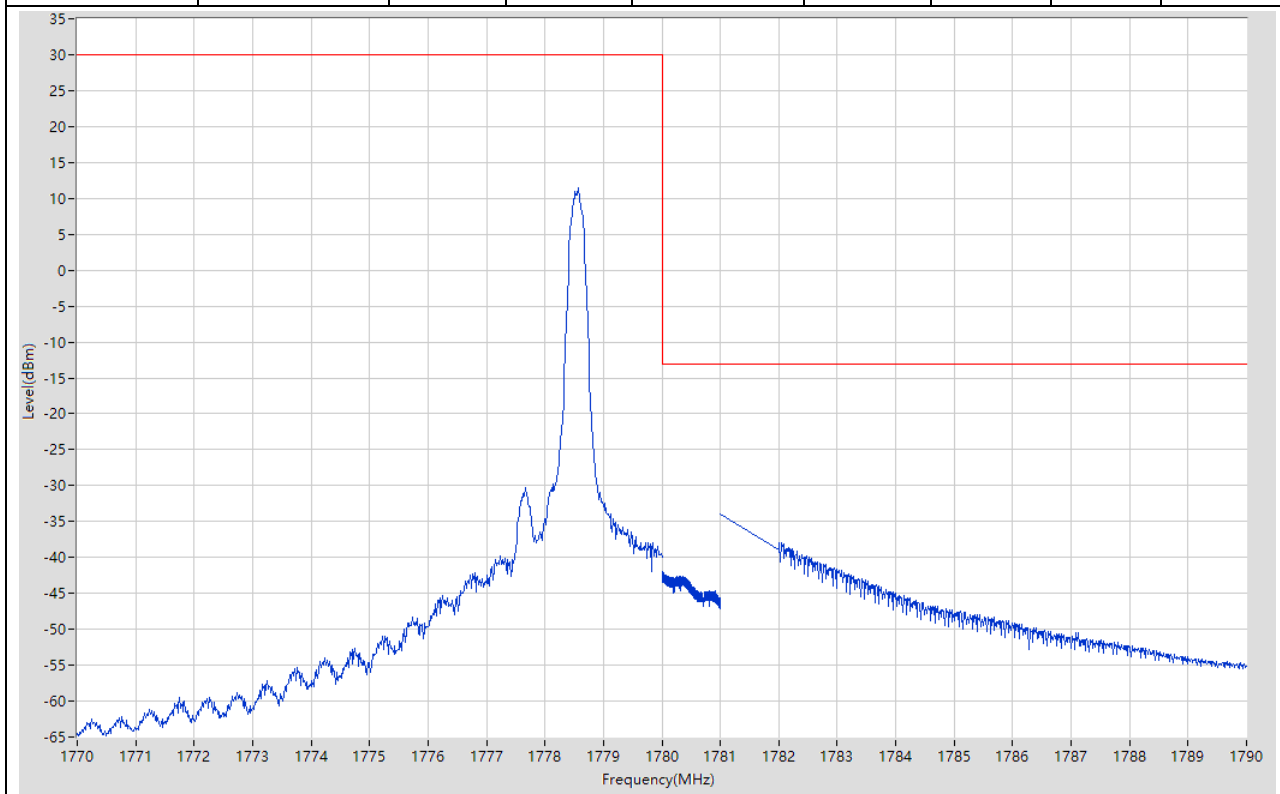
28.21. LTE-M1 20M RB1@5 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.1	RMS	1778.533	11.63	30	Pass	601
1780	1781	0.051	RMS	1780.003	-41.83	-13	Pass	601
1781	1782	1	RMS	1781	-33.96	-13	Pass	2
1782	1790	1	RMS	1782.107	-37.13	-13	Pass	601



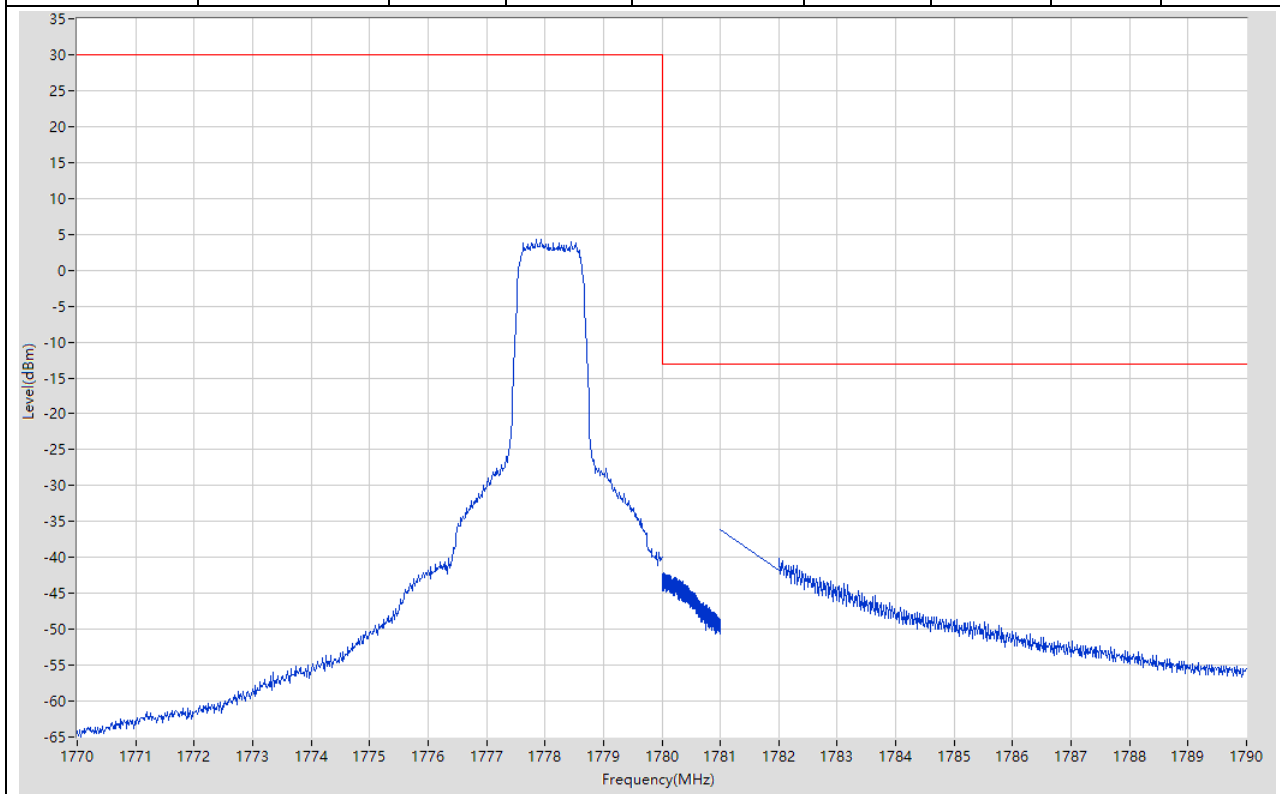
28.22. LTE-M1 20M RB1@5 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.1	RMS	1778.567	11.46	30	Pass	601
1780	1781	0.051	RMS	1780.003	-42.01	-13	Pass	601
1781	1782	1	RMS	1781	-33.96	-13	Pass	2
1782	1790	1	RMS	1782.04	-37.9	-13	Pass	601



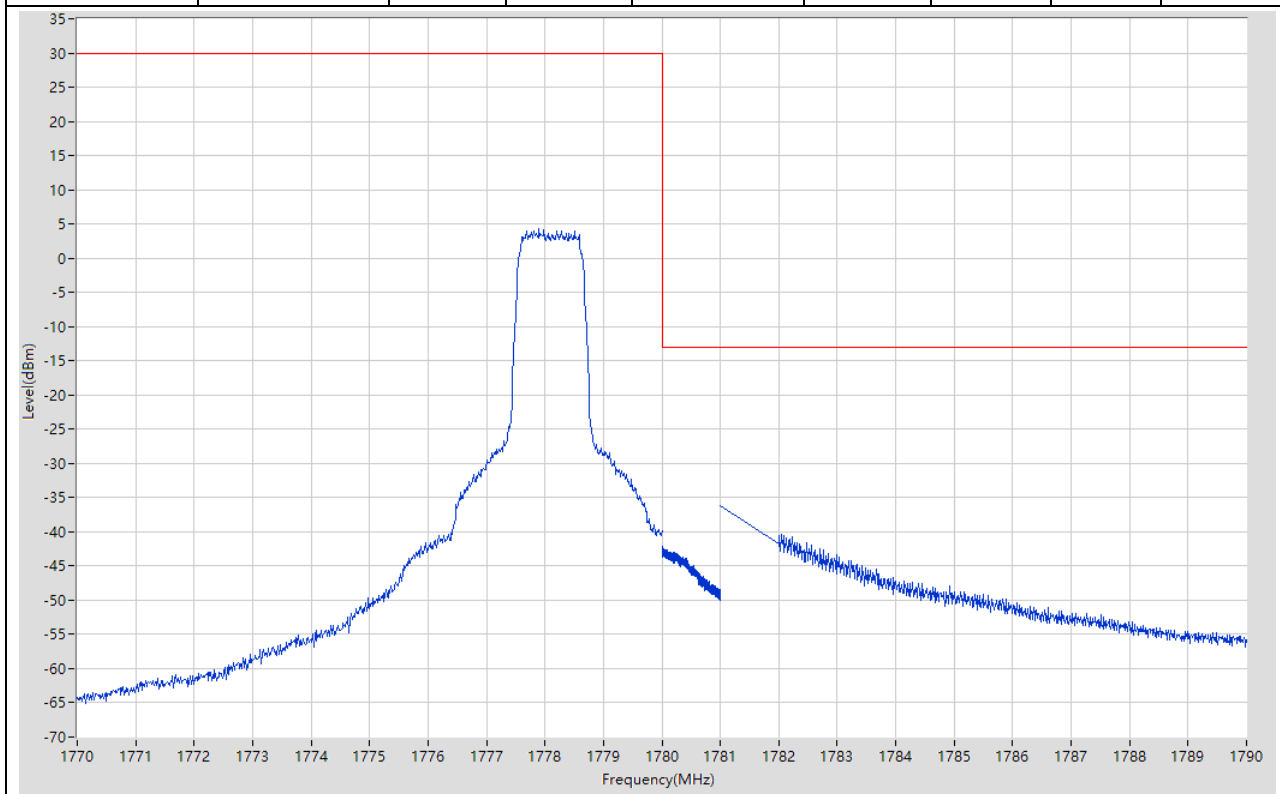
28.23. LTE-M1 20M RB6@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.1	RMS	1777.85	4.29	30	Pass	601
1780	1781	0.051	RMS	1780.025	-42.05	-13	Pass	601
1781	1782	1	RMS	1781	-36.14	-13	Pass	2
1782	1790	1	RMS	1782.013	-40.17	-13	Pass	601



28.24. LTE-M1 20M RB5@1 16QAM (NTNV)

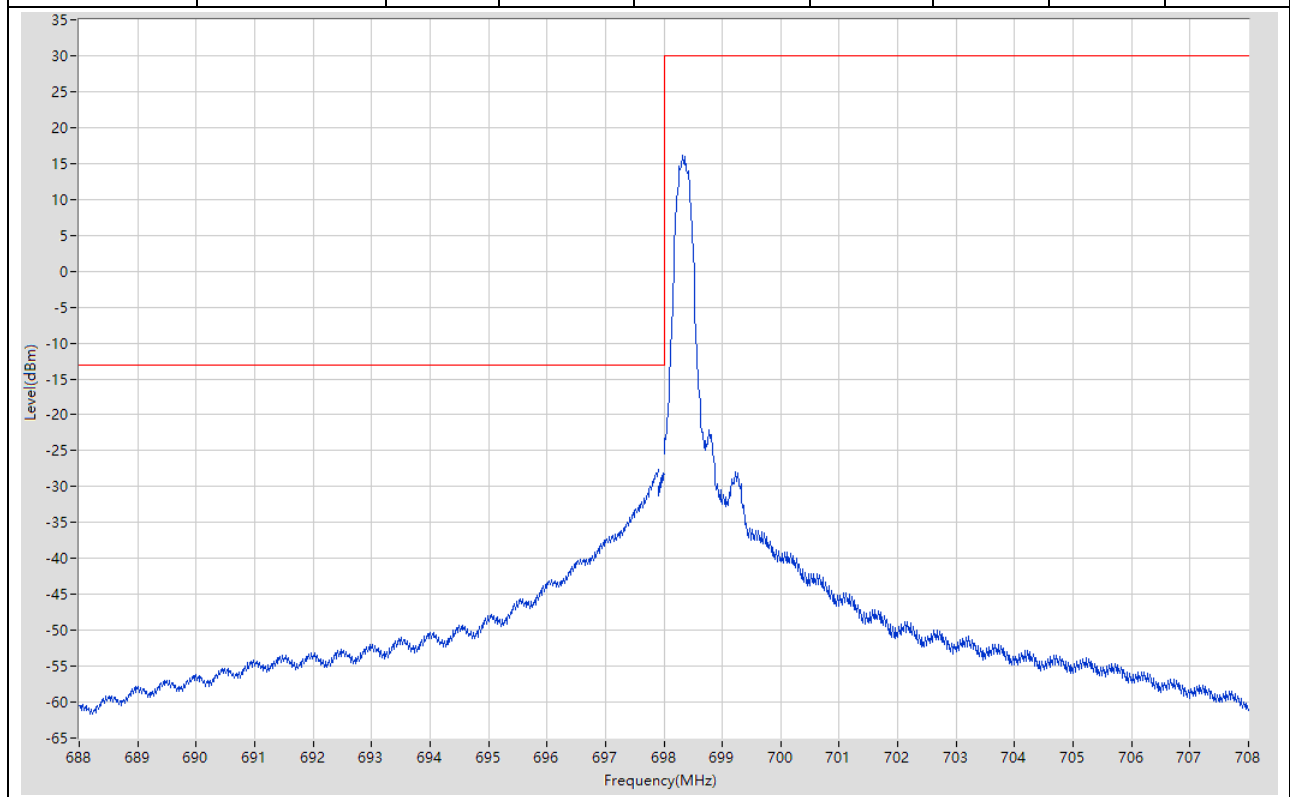
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.1	RMS	1777.9	4.27	30	Pass	601
1780	1781	0.051	RMS	1780.008	-42.18	-13	Pass	601
1781	1782	1	RMS	1781	-36.14	-13	Pass	2
1782	1790	1	RMS	1782.04	-40.37	-13	Pass	601



29. LTE-M1_Band85_Band Edge for Lower

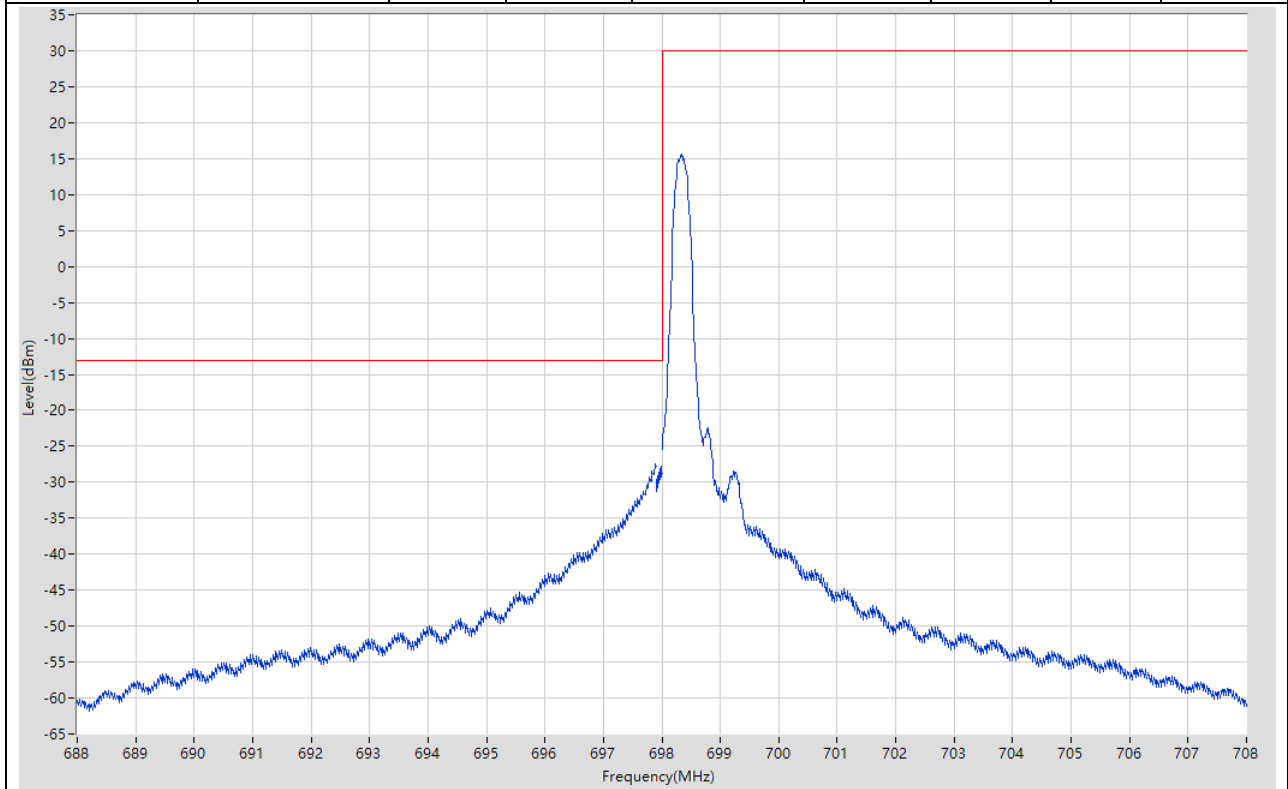
29.1. LTE-M1 5M RB1@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
688	697.9	0.1	RMS	697.9	-27.64	-13	Pass	601
697.9	698	0.051	RMS	697.999	-28.06	-13	Pass	601
698	708	0.1	RMS	698.317	16.08	30	Pass	601



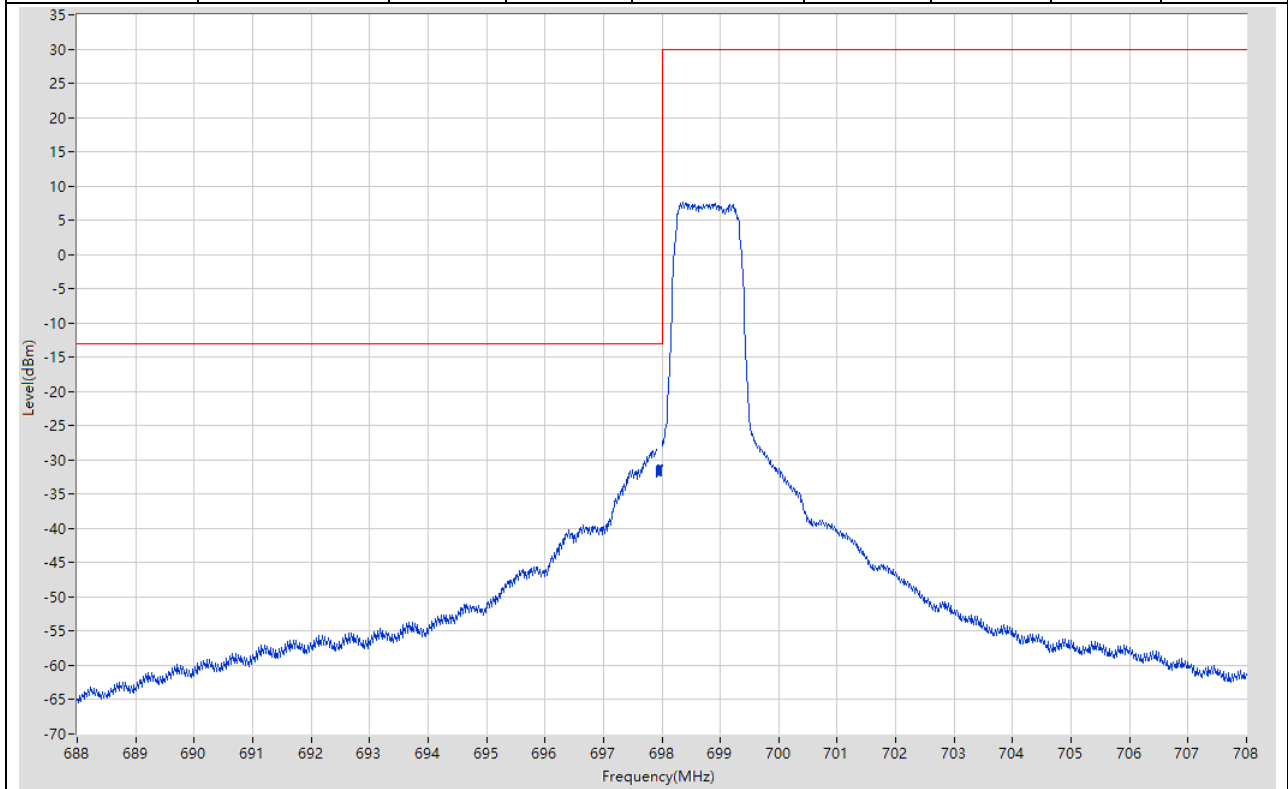
29.2. LTE-M1 5M RB1@0 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
688	697.9	0.1	RMS	697.884	-27.49	-13	Pass	601
697.9	698	0.051	RMS	697.999	-27.74	-13	Pass	601
698	708	0.1	RMS	698.333	15.64	30	Pass	601



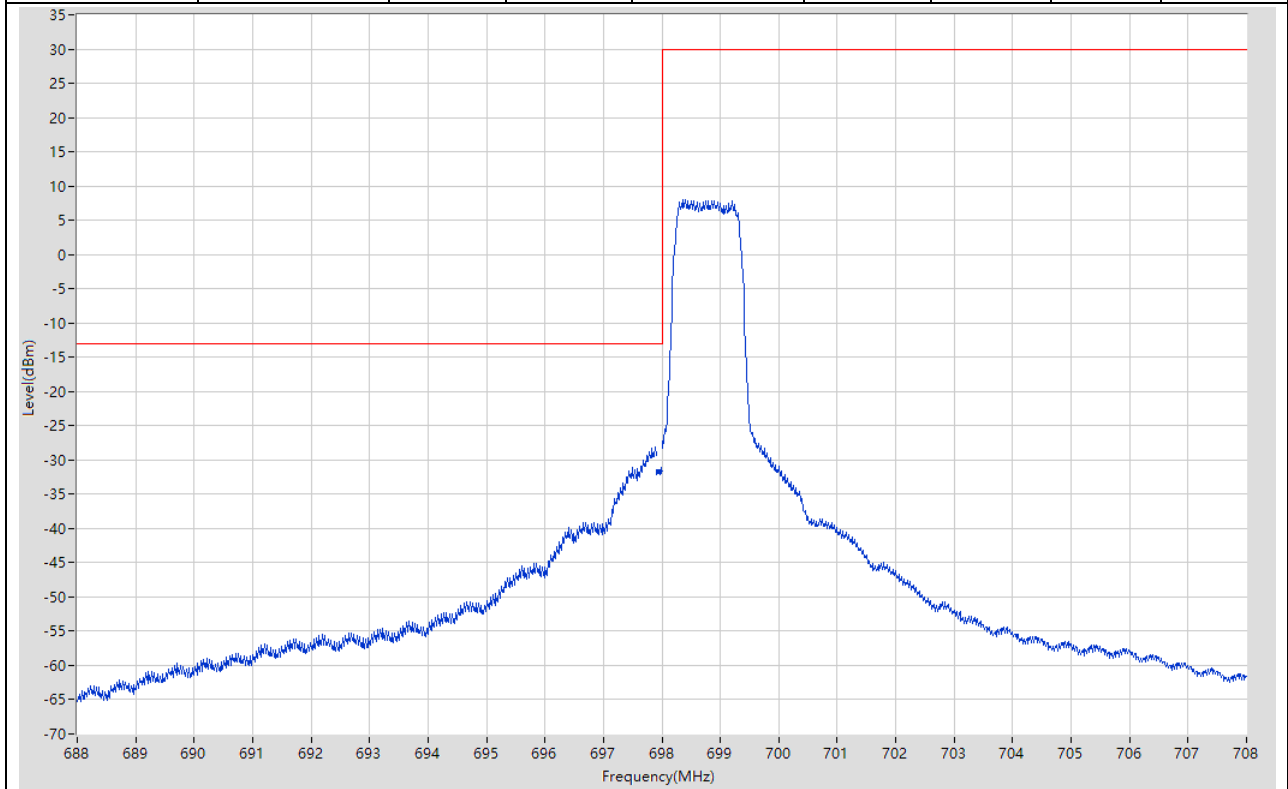
29.3. LTE-M1 5M RB6@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
688	697.9	0.1	RMS	697.9	-28.51	-13	Pass	601
697.9	698	0.051	RMS	697.998	-30.69	-13	Pass	601
698	708	0.1	RMS	698.367	7.62	30	Pass	601



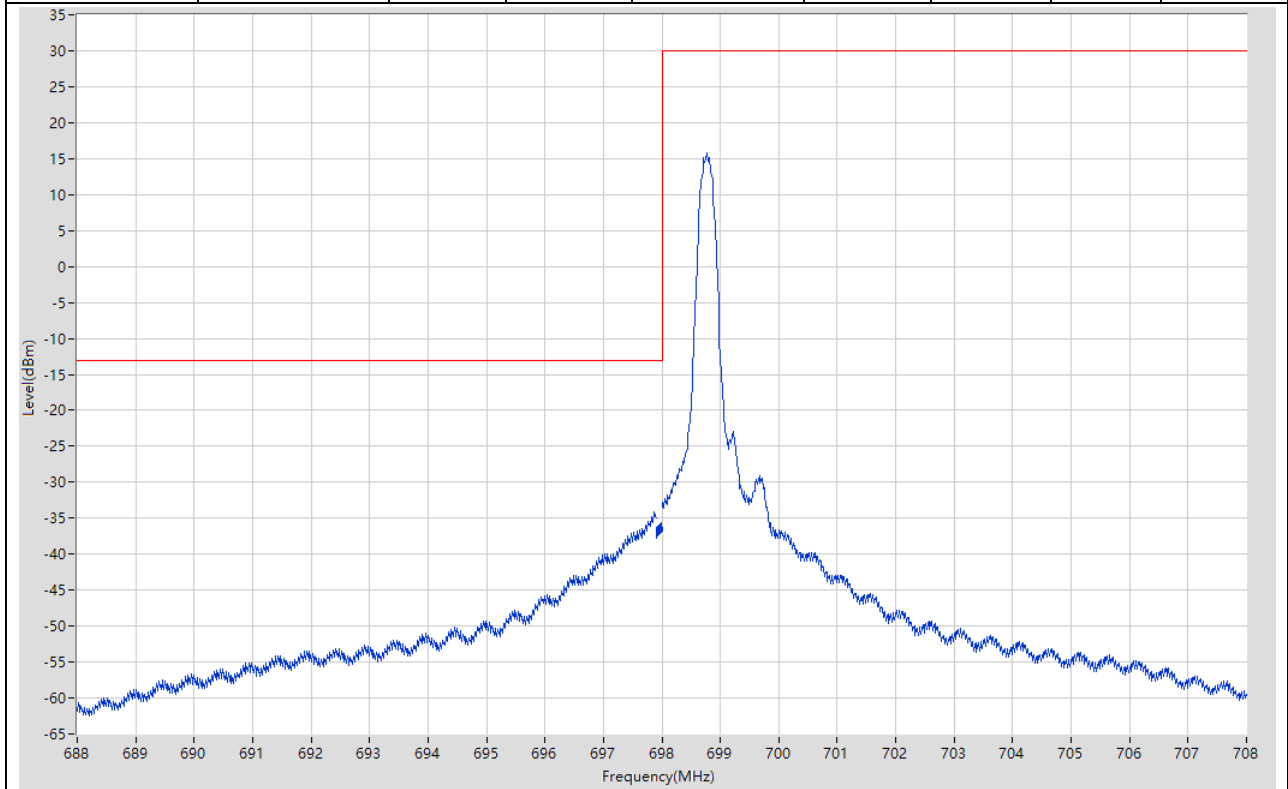
29.4. LTE-M1 5M RB5@0 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
688	697.9	0.1	RMS	697.884	-28.19	-13	Pass	601
697.9	698	0.051	RMS	697.996	-31.03	-13	Pass	601
698	708	0.1	RMS	698.35	8.06	30	Pass	601



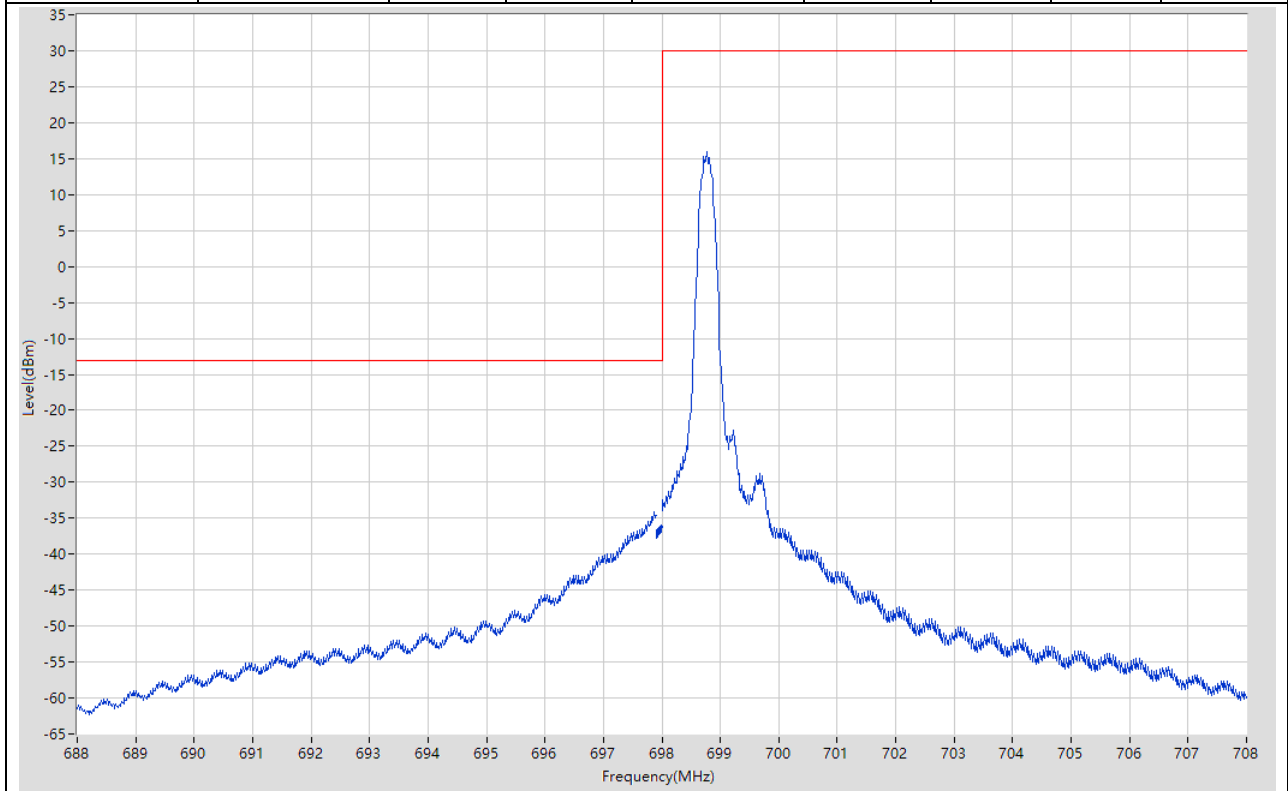
29.5. LTE-M1 10M RB1@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
688	697.9	0.1	RMS	697.867	-34.08	-13	Pass	601
697.9	698	0.051	RMS	697.998	-35.58	-13	Pass	601
698	708	0.1	RMS	698.767	15.85	30	Pass	601



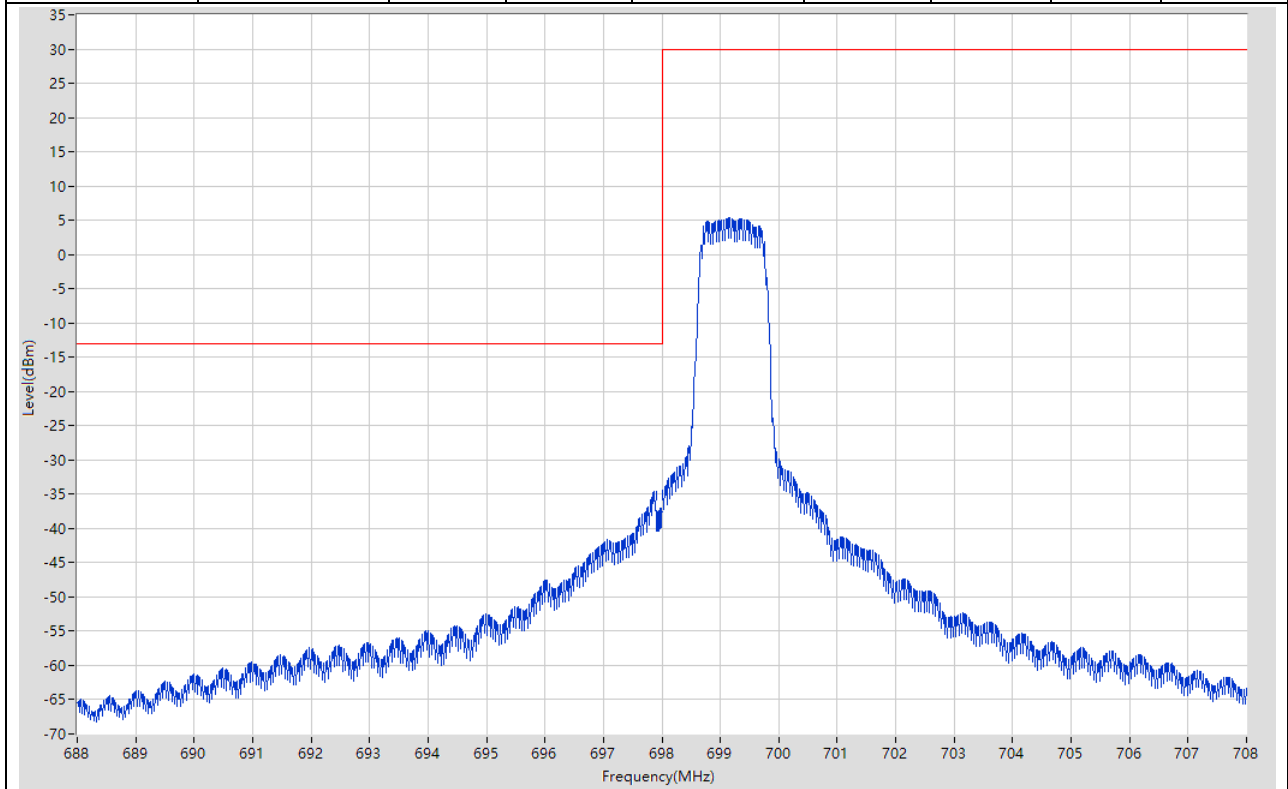
29.6. LTE-M1 10M RB1@0 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
688	697.9	0.1	RMS	697.867	-34.13	-13	Pass	601
697.9	698	0.051	RMS	697.999	-36.01	-13	Pass	601
698	708	0.1	RMS	698.767	15.97	30	Pass	601



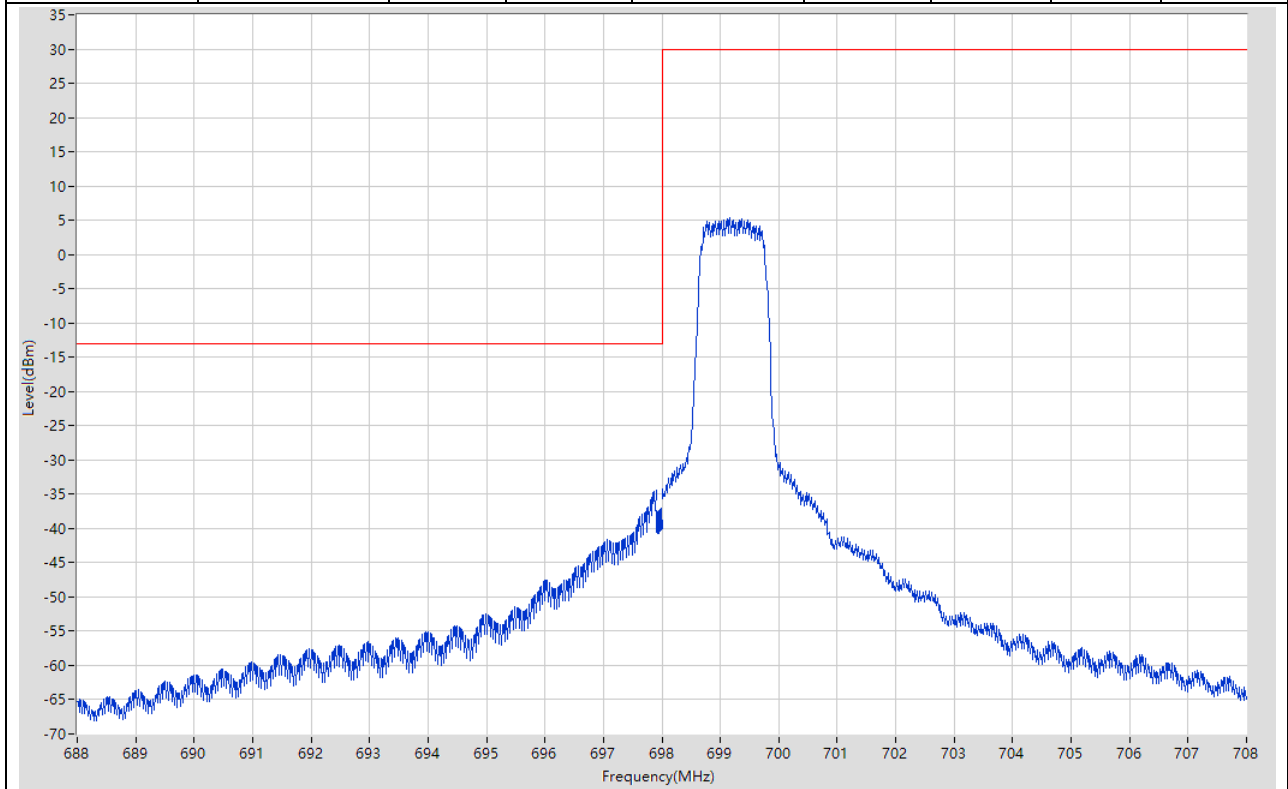
29.7. LTE-M1 10M RB6@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
688	697.9	0.1	RMS	697.9	-34.51	-13	Pass	601
697.9	698	0.051	RMS	697.988	-37.02	-13	Pass	601
698	708	0.1	RMS	699.167	5.45	30	Pass	601



29.8. LTE-M1 10M RB5@0 16QAM (NTNV)

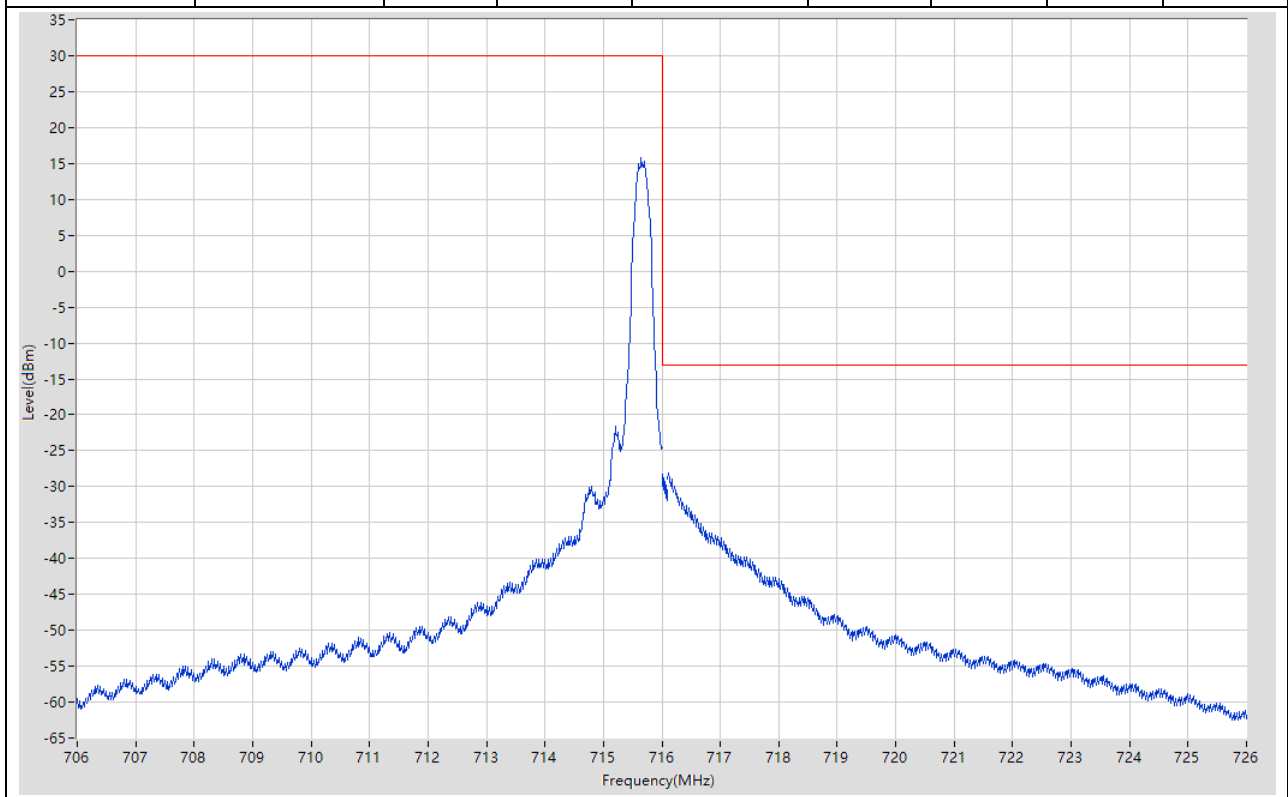
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
688	697.9	0.1	RMS	697.9	-34.45	-13	Pass	601
697.9	698	0.051	RMS	697.999	-37.09	-13	Pass	601
698	708	0.1	RMS	699.167	5.37	30	Pass	601



30. LTE-M1_Band85_Band Edge for Upper

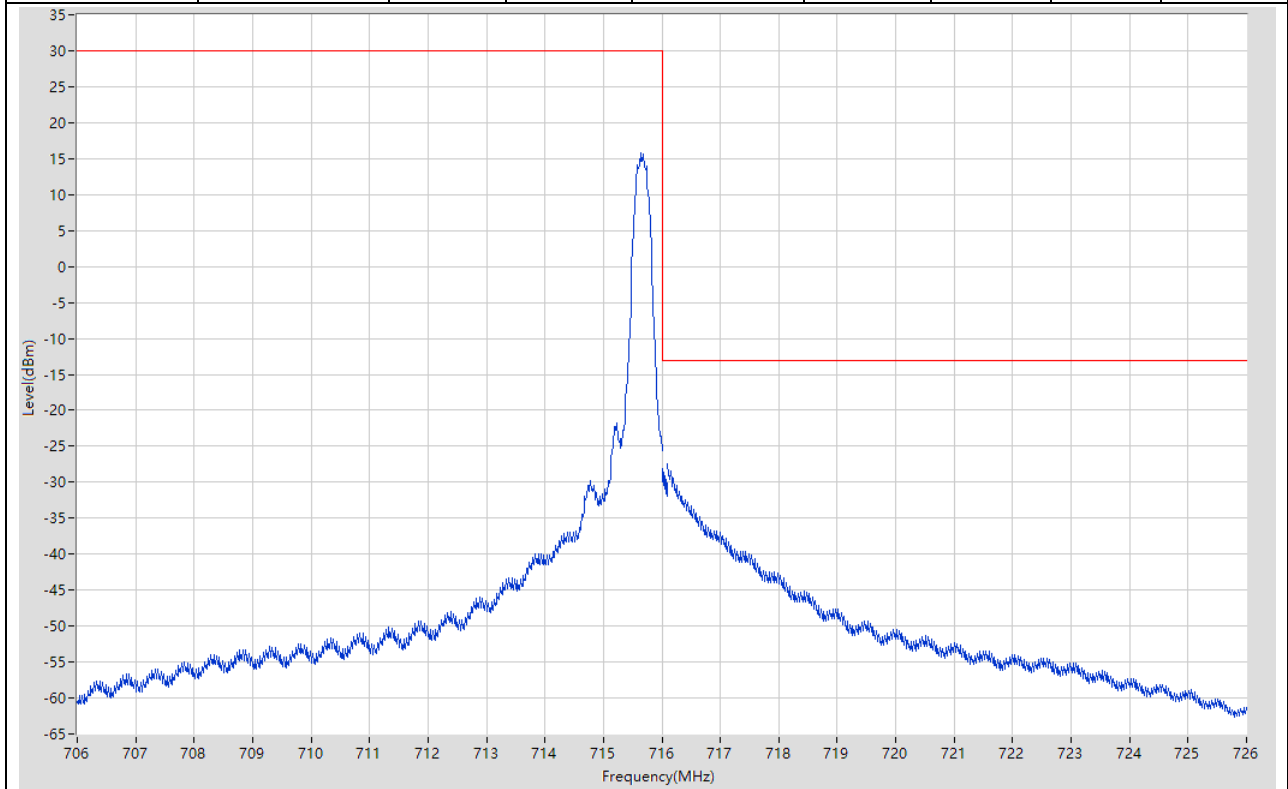
30.1. LTE-M1 5M RB1@5 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
706	716	0.1	RMS	715.65	15.82	30	Pass	601
716	716.1	0.051	RMS	716.001	-28.35	-13	Pass	601
716.1	726	0.1	RMS	716.117	-28.07	-13	Pass	601



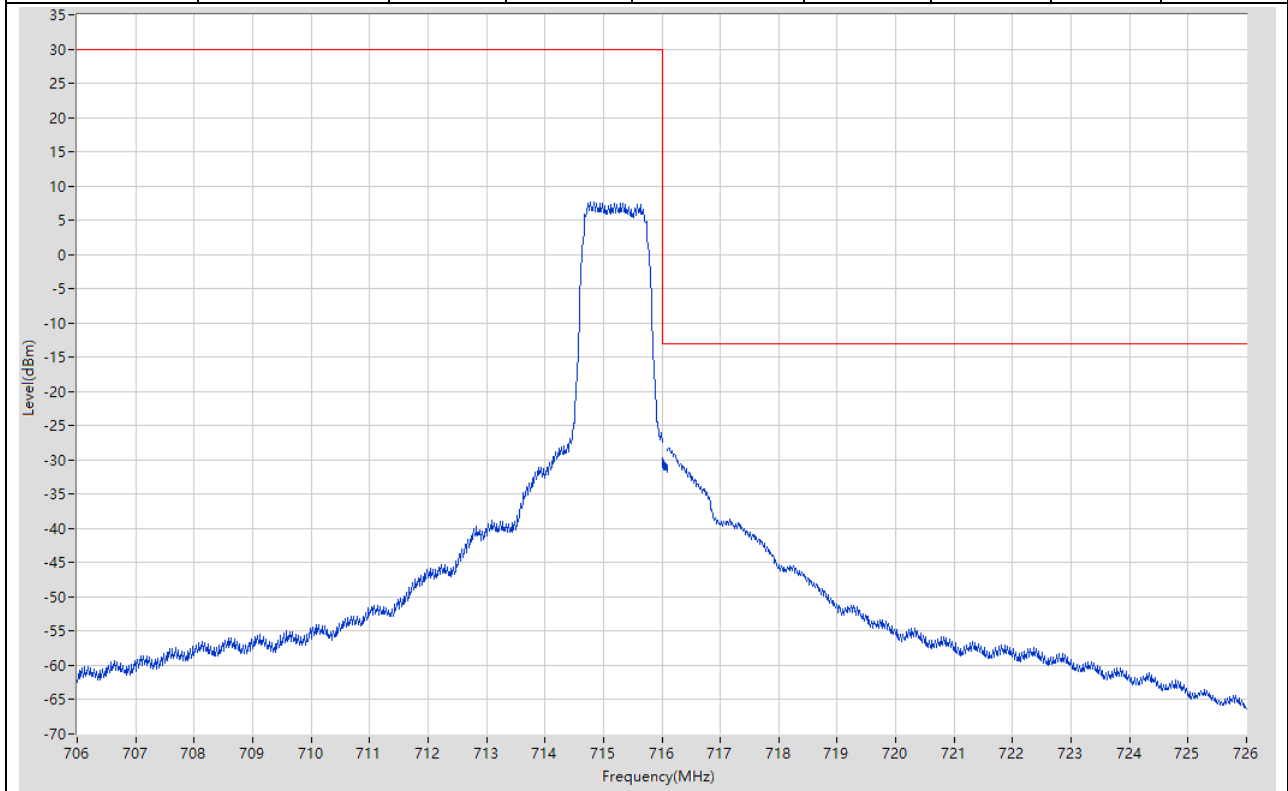
30.2. LTE-M1 5M RB1@5 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
706	716	0.1	RMS	715.633	15.75	30	Pass	601
716	716.1	0.051	RMS	716.002	-28.11	-13	Pass	601
716.1	726	0.1	RMS	716.1	-27.45	-13	Pass	601



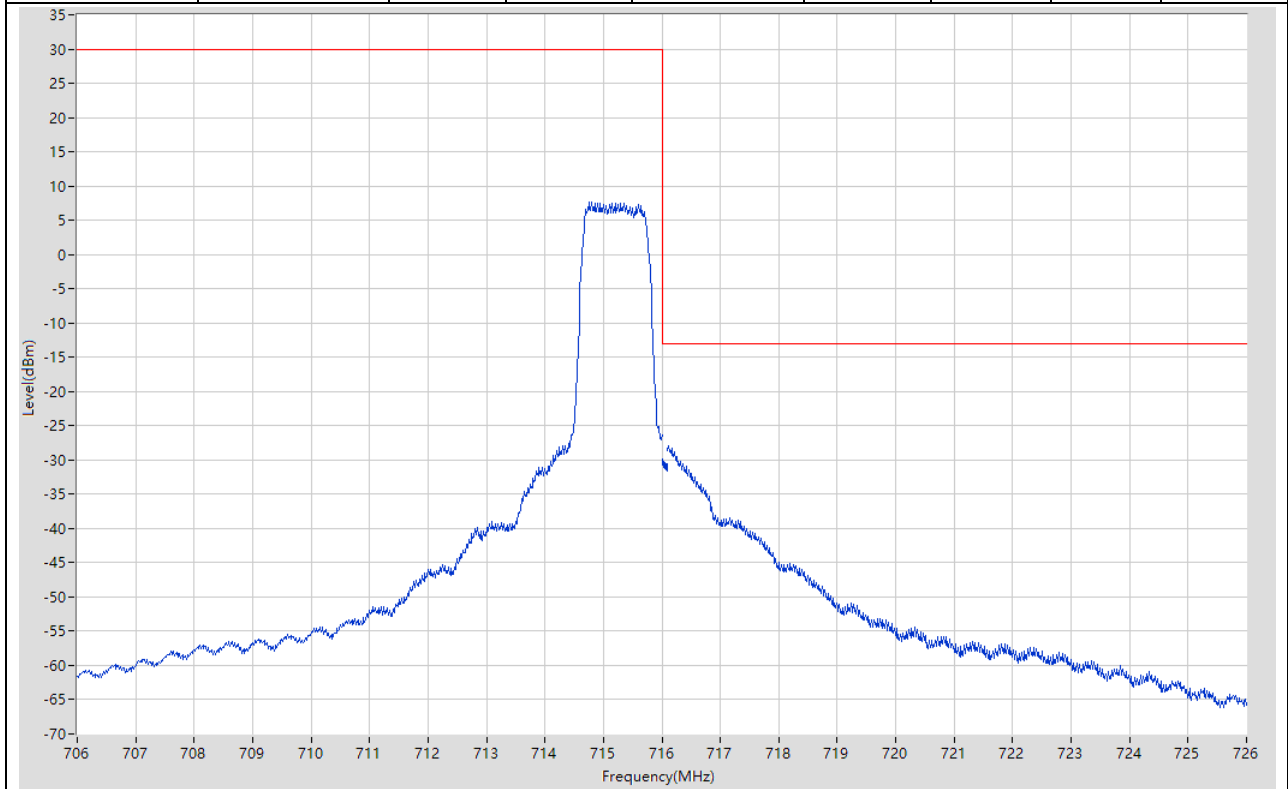
30.3. LTE-M1 5M RB6@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
706	716	0.1	RMS	714.783	7.72	30	Pass	601
716	716.1	0.051	RMS	716	-29.6	-13	Pass	601
716.1	726	0.1	RMS	716.133	-28.29	-13	Pass	601



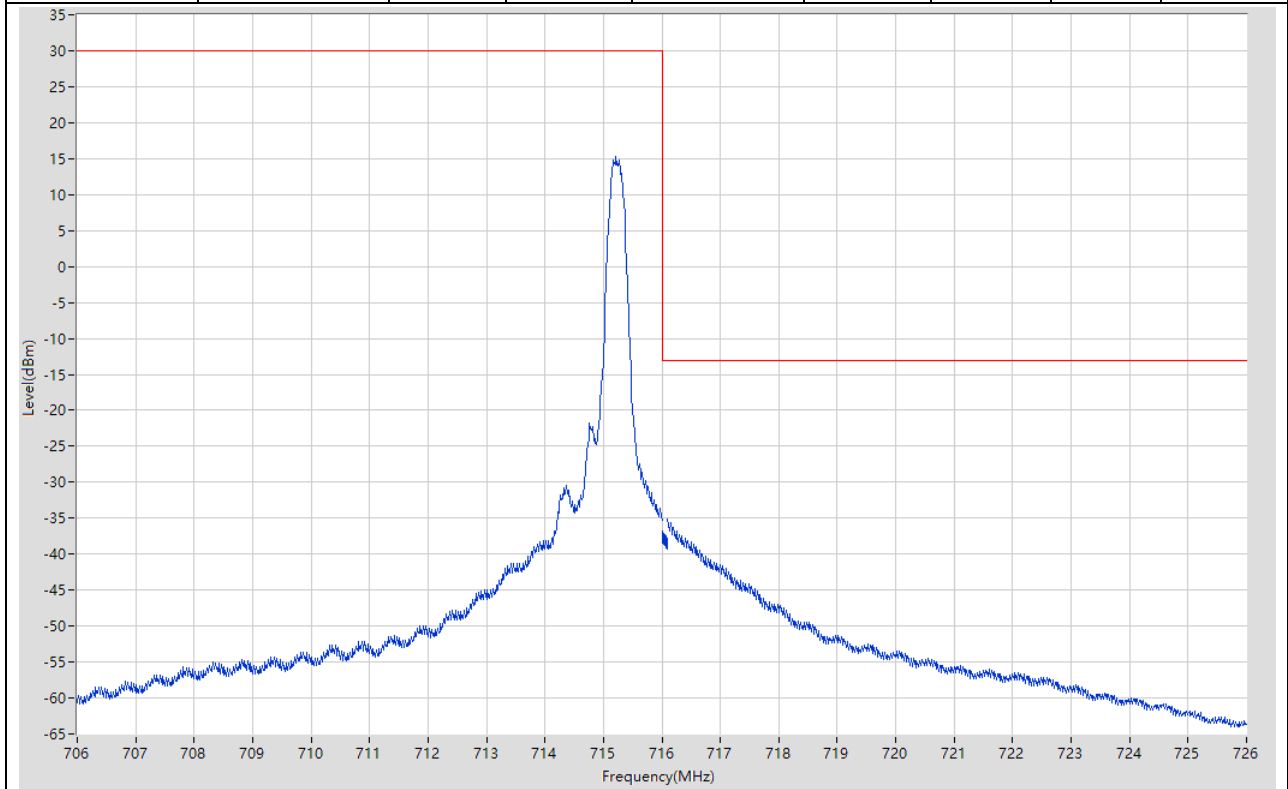
30.4. LTE-M1 5M RB5@1 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
706	716	0.1	RMS	714.75	7.62	30	Pass	601
716	716.1	0.051	RMS	716.001	-29.81	-13	Pass	601
716.1	726	0.1	RMS	716.117	-27.98	-13	Pass	601



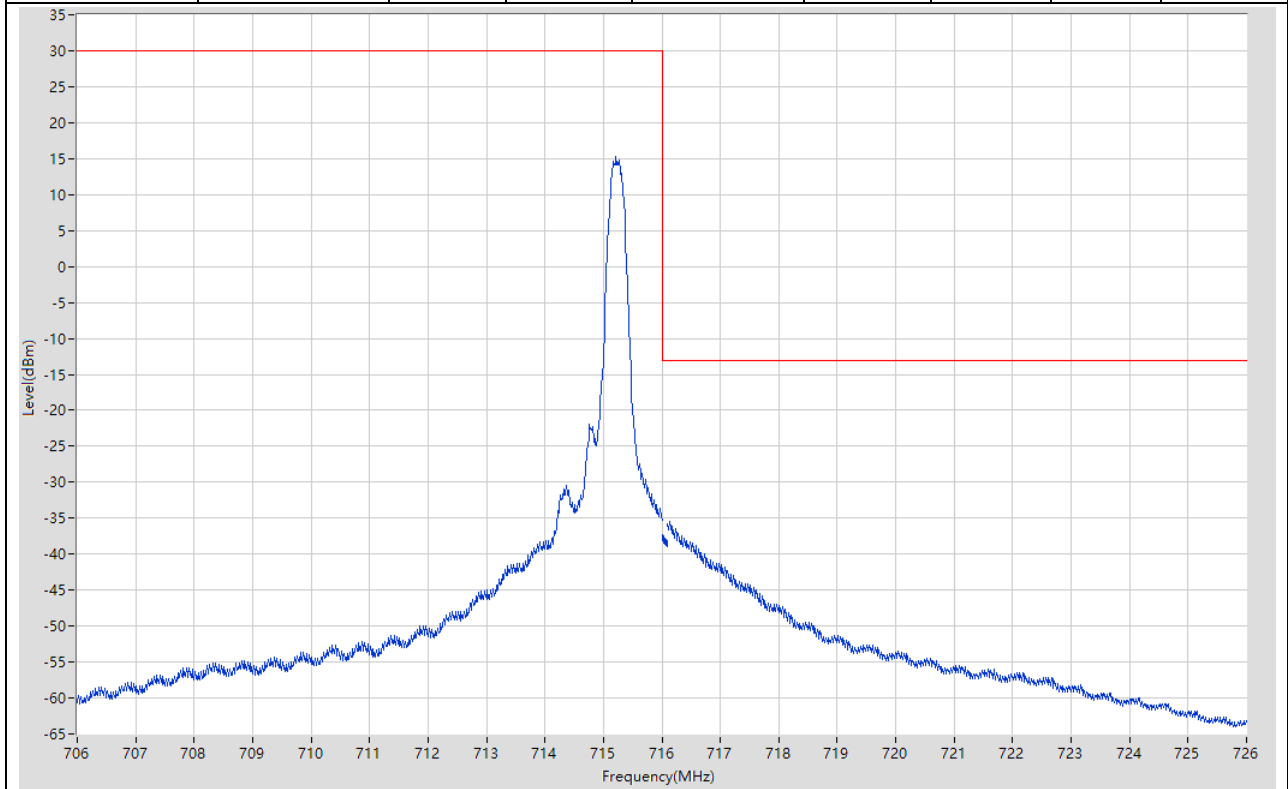
30.5. LTE-M1 10M RB1@5 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
706	716	0.1	RMS	715.217	15.33	30	Pass	601
716	716.1	0.051	RMS	716	-36.84	-13	Pass	601
716.1	726	0.1	RMS	716.1	-35.15	-13	Pass	601



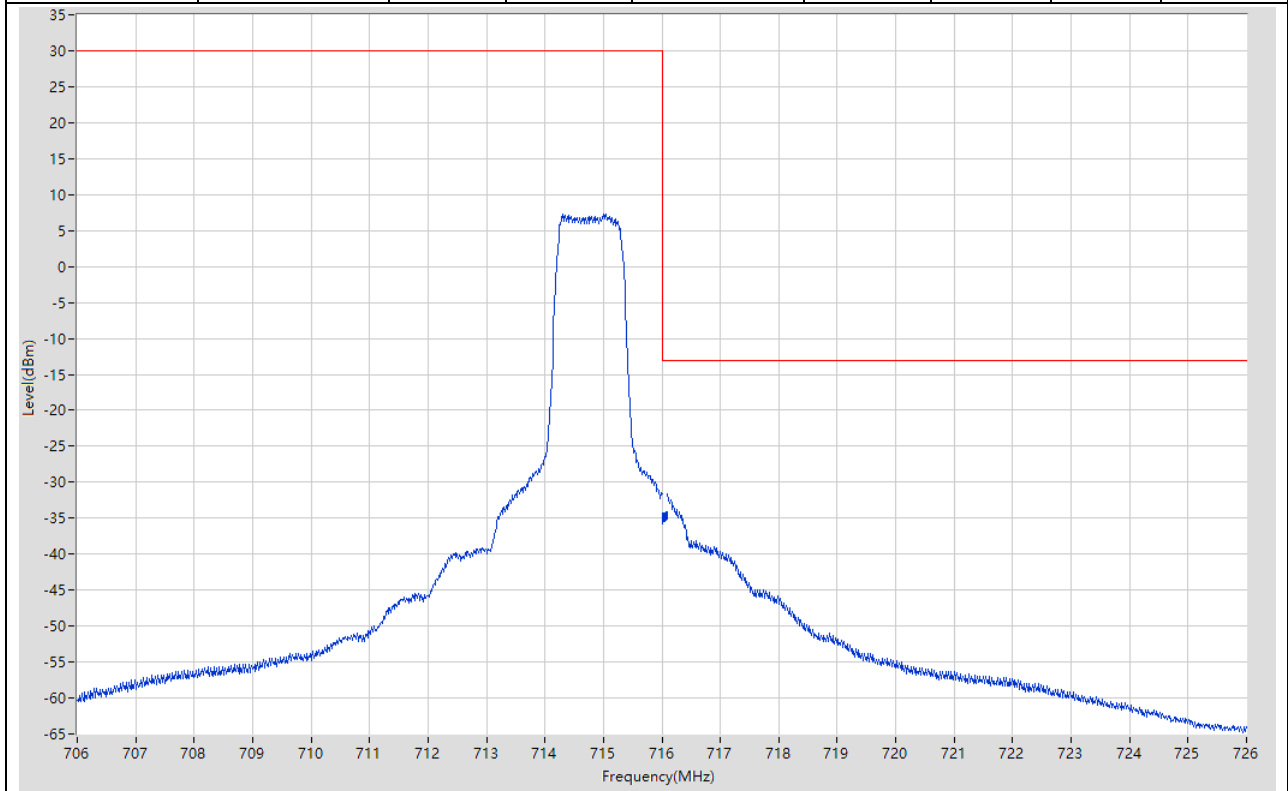
30.6. LTE-M1 10M RB1@5 16QAM (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
706	716	0.1	RMS	715.217	15.34	30	Pass	601
716	716.1	0.051	RMS	716.002	-37.24	-13	Pass	601
716.1	726	0.1	RMS	716.133	-35.51	-13	Pass	601



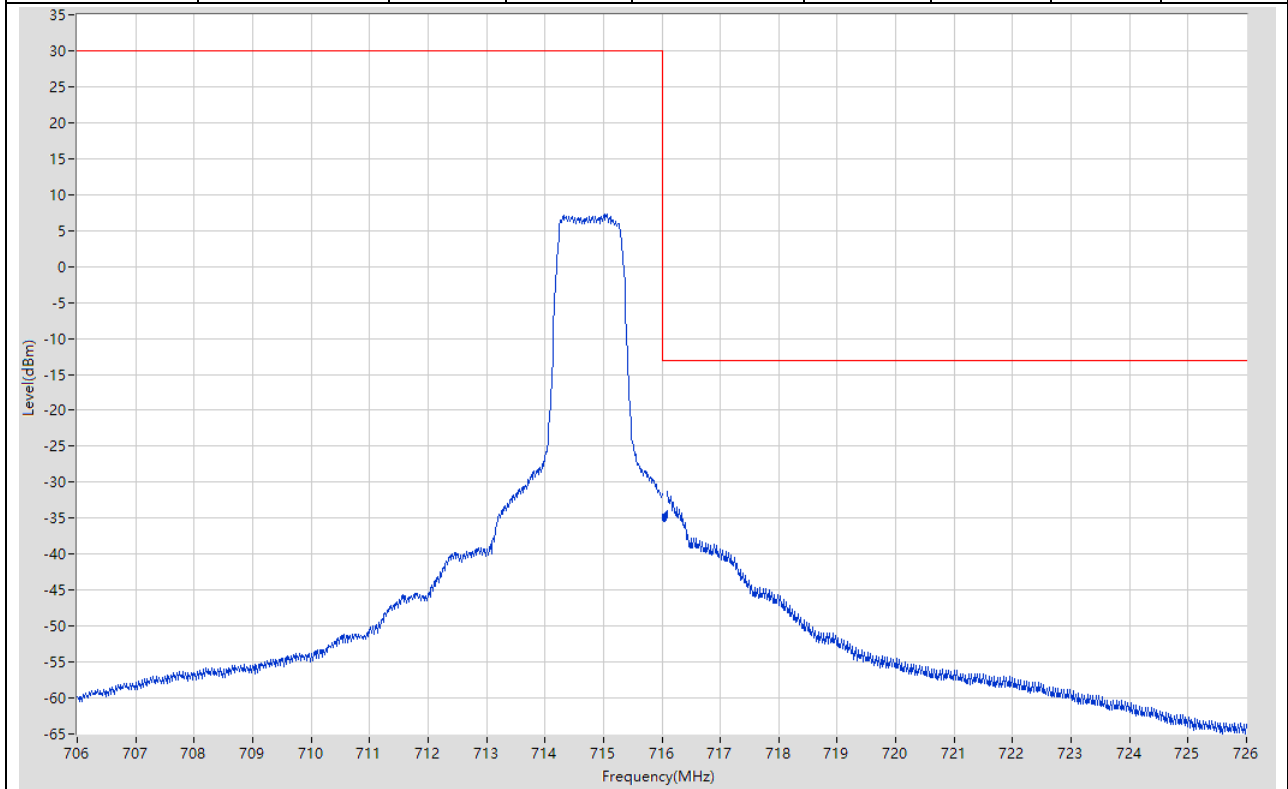
30.7. LTE-M1 10M RB6@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
706	716	0.1	RMS	715.05	7.27	30	Pass	601
716	716.1	0.051	RMS	716.089	-34.05	-13	Pass	601
716.1	726	0.1	RMS	716.1	-31.69	-13	Pass	601



30.8. LTE-M1 10M RB5@1 16QAM (NTNV)

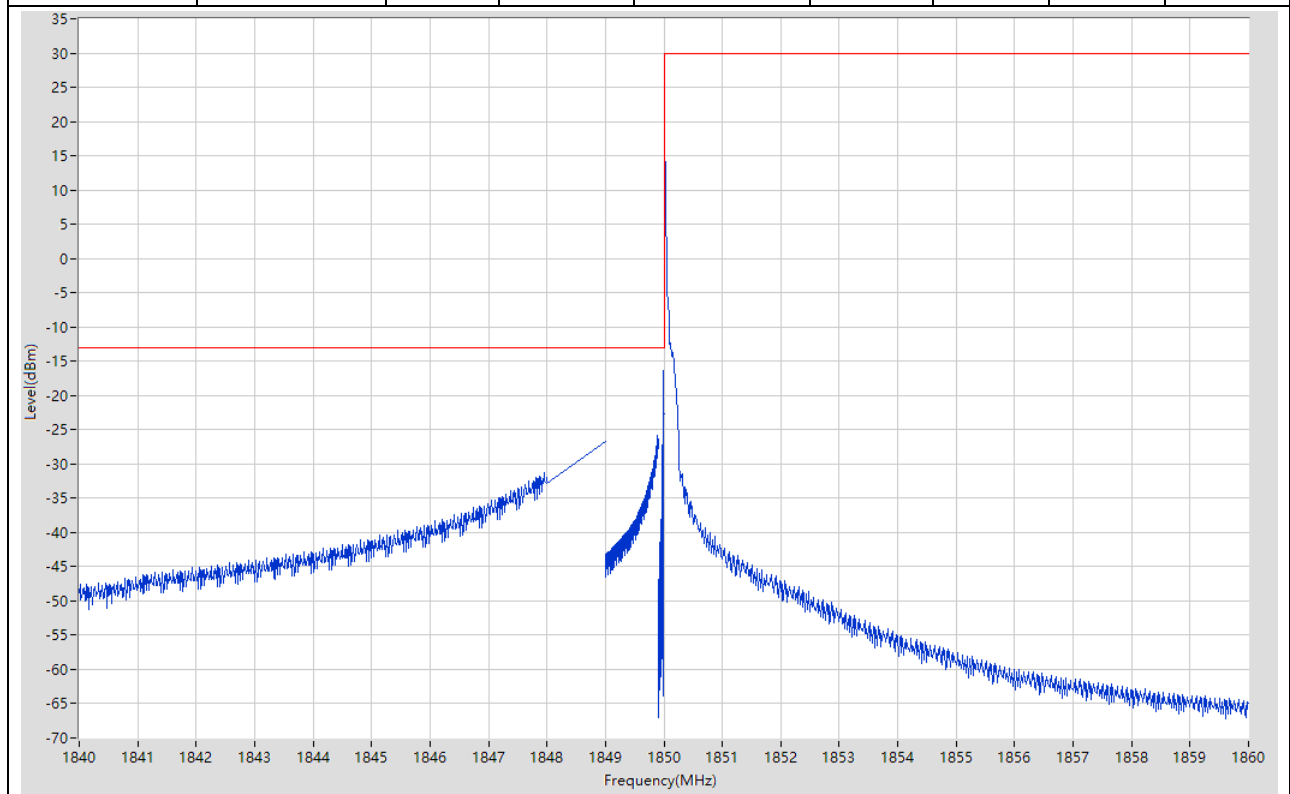
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
706	716	0.1	RMS	715.017	7.33	30	Pass	601
716	716.1	0.051	RMS	716.096	-34.03	-13	Pass	601
716.1	726	0.1	RMS	716.1	-31.28	-13	Pass	601



31. NB-IOT_Band2_Band Edge for Lower

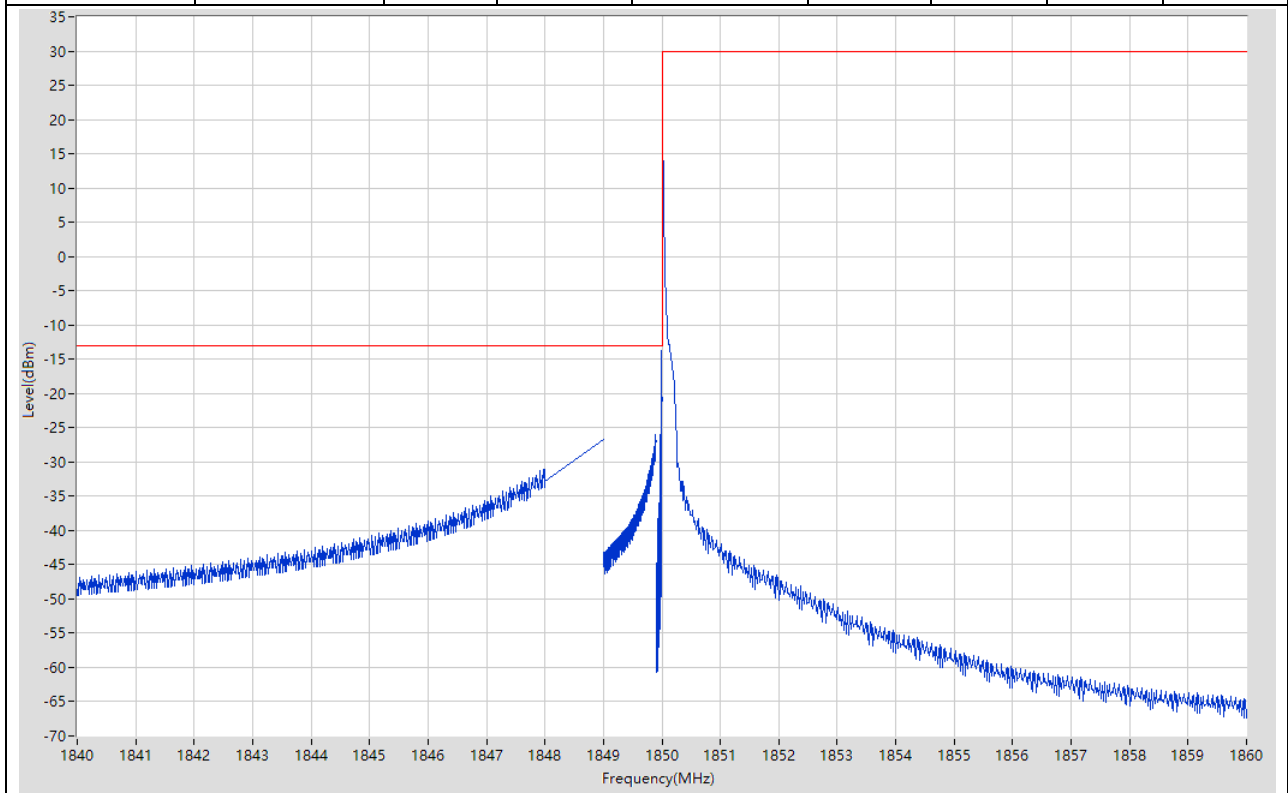
31.1. NB-IoT 3.75K RB1@0 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1840	1848	1	RMS	1847.947	-31.32	-13	Pass	601
1848	1849	1	RMS	1849	-26.62	-13	Pass	2
1849	1849.9	0.02	RMS	1849.896	-25.79	-13	Pass	601
1849.9	1850	0.0005	RMS	1850	-16.31	-13	Pass	1960
1850	1860	0.02	RMS	1850	18.07	30	Pass	601



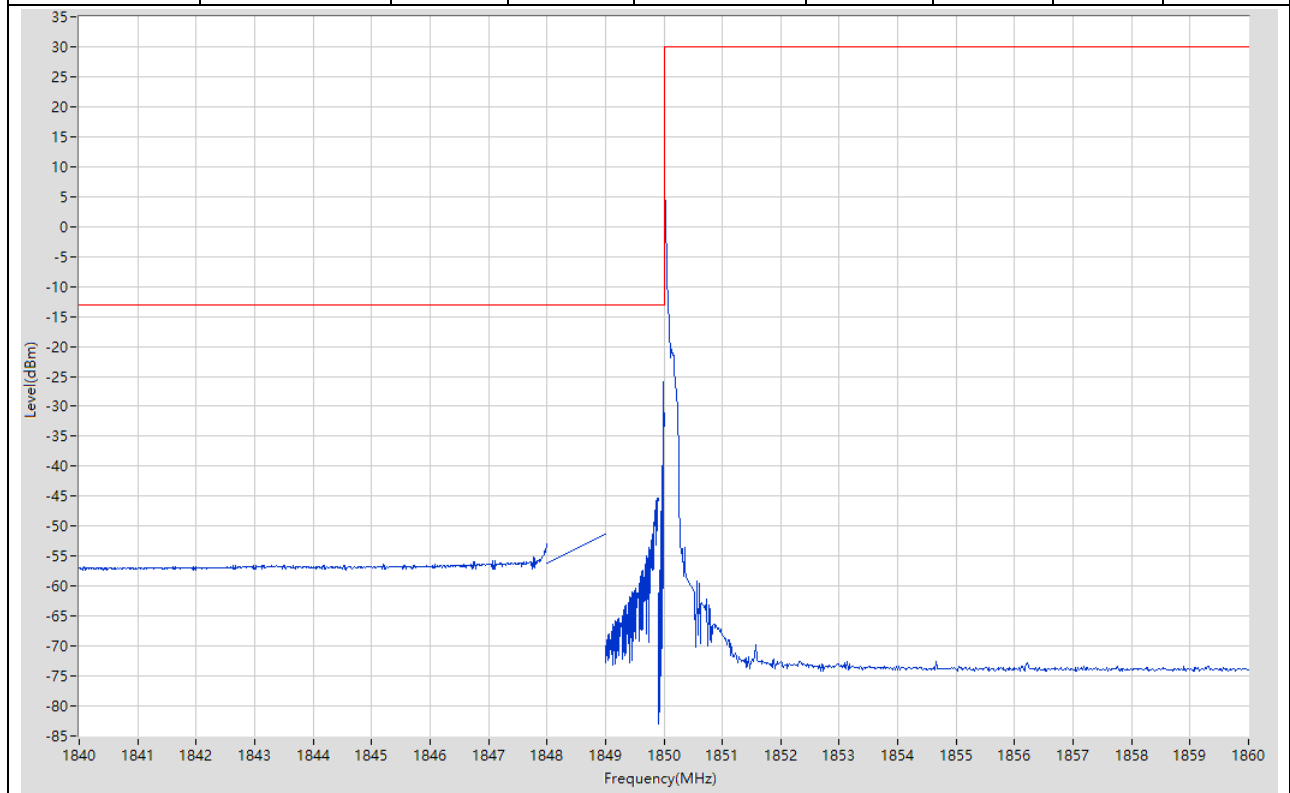
31.2. NB-IoT 3.75K RB1@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1840	1848	1	RMS	1847.973	-31.13	-13	Pass	601
1848	1849	1	RMS	1849	-26.63	-13	Pass	2
1849	1849.9	0.02	RMS	1849.894	-25.94	-13	Pass	601
1849.9	1850	0.0005	RMS	1849.999	-13.77	-13	Pass*	1960
1850	1860	0.02	RMS	1850.017	20.17	30	Pass	601



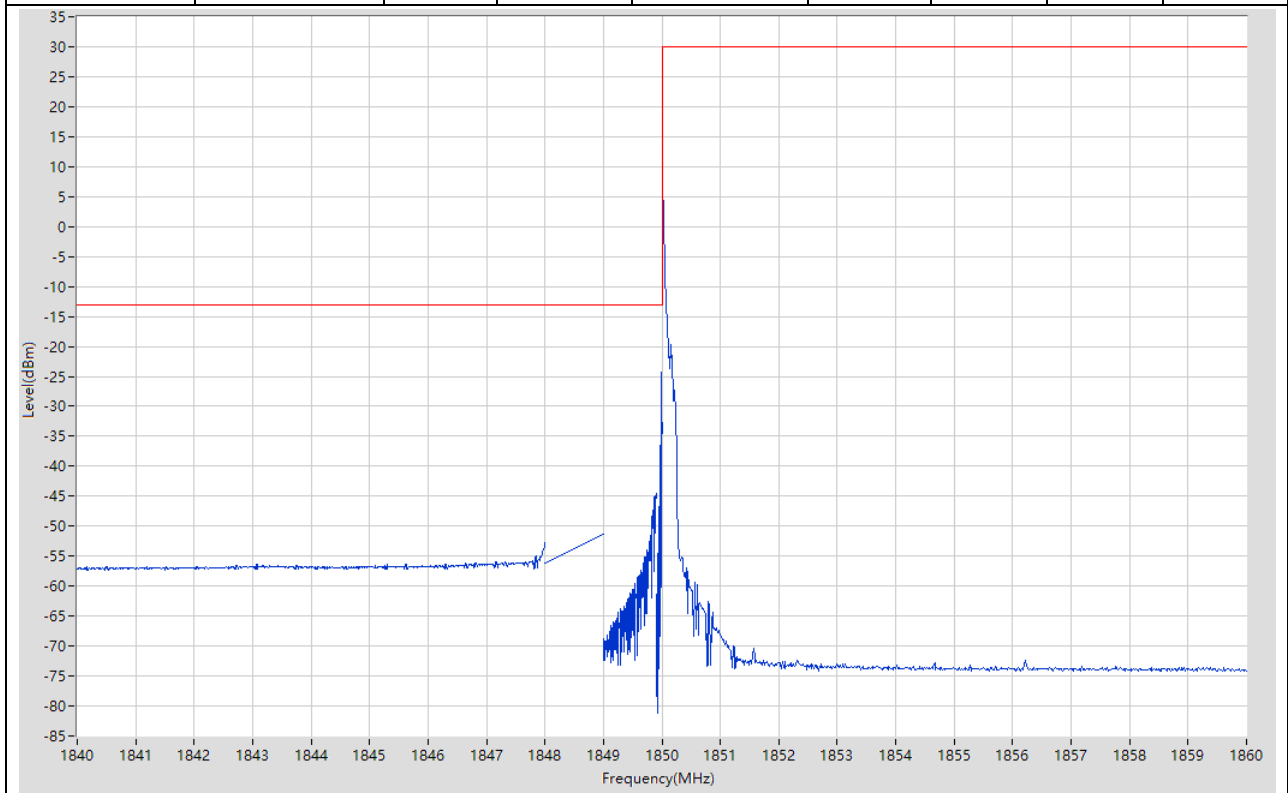
31.3. NB-IoT 15K RB1@0 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1840	1848	1	RMS	1847.987	-53.04	-13	Pass	601
1848	1849	1	RMS	1849	-51.26	-13	Pass	2
1849	1849.9	0.02	RMS	1849.899	-45.31	-13	Pass	601
1849.9	1850	0.0015	RMS	1849.998	-25.91	-13	Pass	1960
1850	1860	0.02	RMS	1850.017	6.45	30	Pass	601



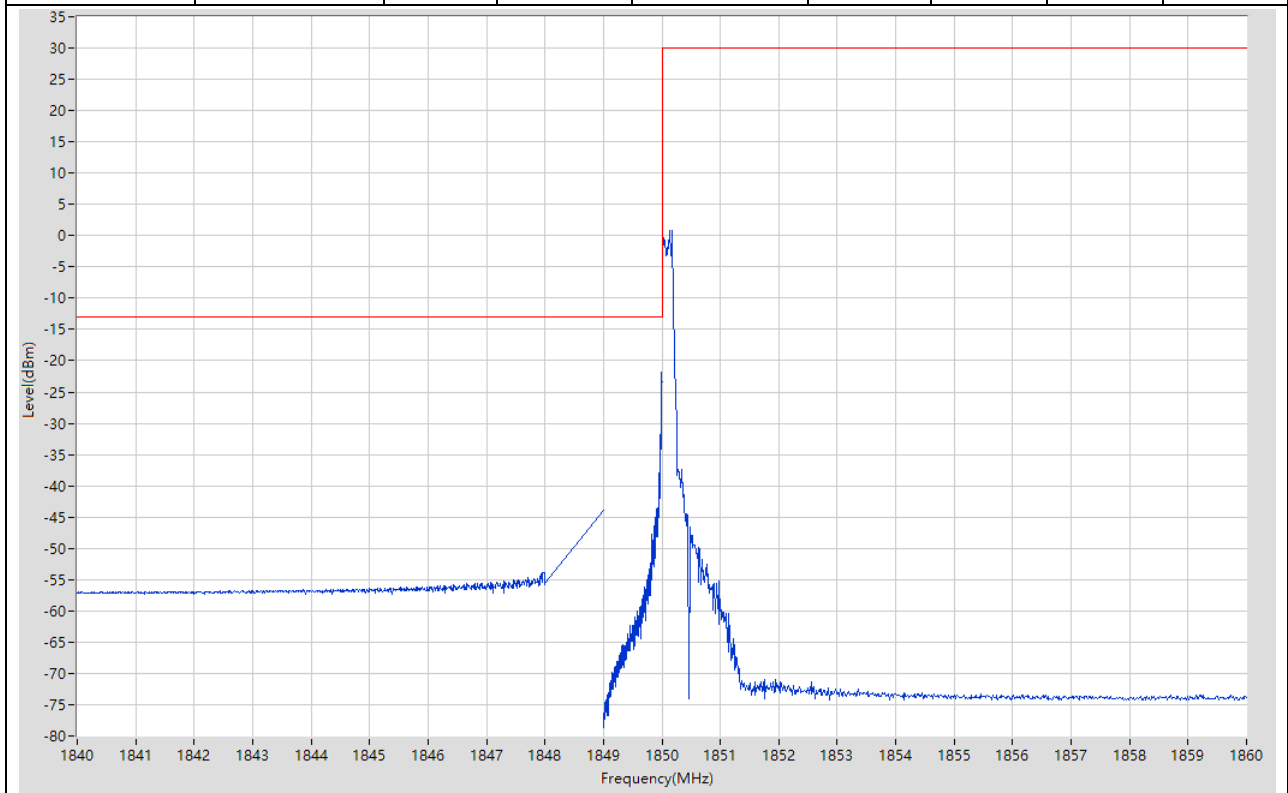
31.4. NB-IoT 15K RB1@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1840	1848	1	RMS	1848	-52.7	-13	Pass	601
1848	1849	1	RMS	1849	-51.39	-13	Pass	2
1849	1849.9	0.02	RMS	1849.9	-44.54	-13	Pass	601
1849.9	1850	0.0015	RMS	1849.998	-24.31	-13	Pass	1960
1850	1860	0.02	RMS	1850.017	7.1	30	Pass	601



31.5. NB-IoT 15K RB12@0 QPSK (NTNV)

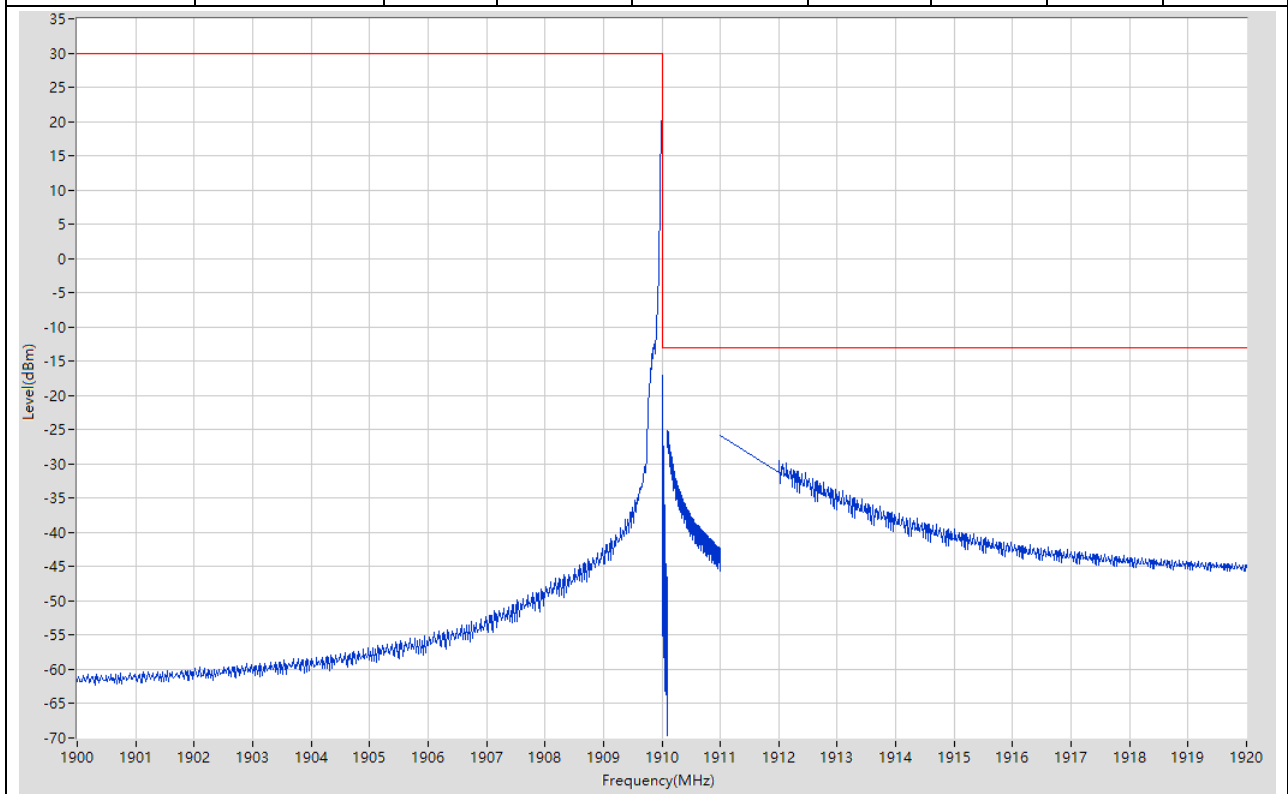
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1840	1848	1	RMS	1847.987	-53.92	-13	Pass	601
1848	1849	1	RMS	1849	-43.91	-13	Pass	2
1849	1849.994	0.002	RMS	1849.994	-26.32	-13	Pass	601
1849.994	1850	0.002	RMS	1849.999	-21.87	-13	Pass	601
1850	1860	0.02	RMS	1850.133	0.87	30	Pass	601



32. NB-IOT_Band2_Band Edge for Upper

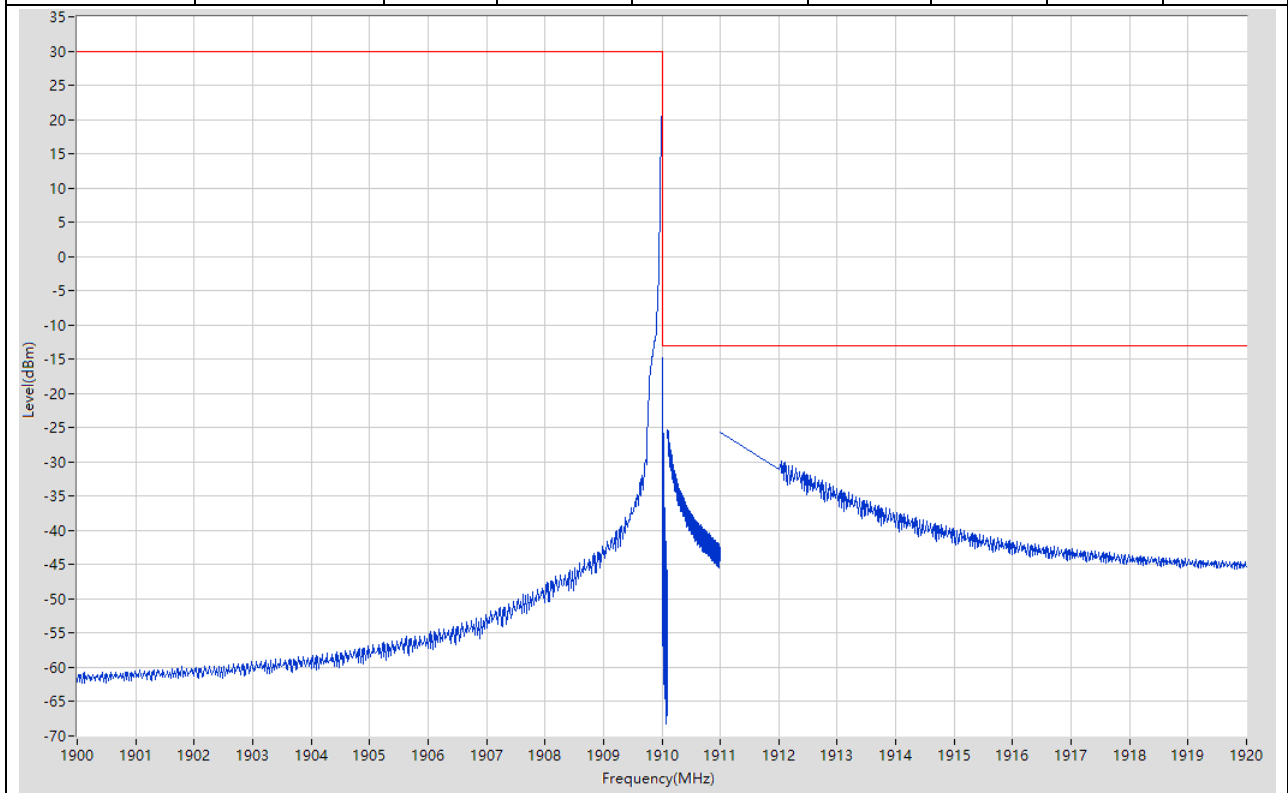
32.1. NB-IoT 3.75K RB1@47 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1900	1910	0.02	RMS	1909.983	20.05	30	Pass	601
1910	1910.1	0.0005	RMS	1910.001	-17.07	-13	Pass	1960
1910.1	1911	0.02	RMS	1910.1	-25.2	-13	Pass	601
1911	1912	1	RMS	1911	-25.75	-13	Pass	2
1912	1920	1	RMS	1912.013	-29.5	-13	Pass	601



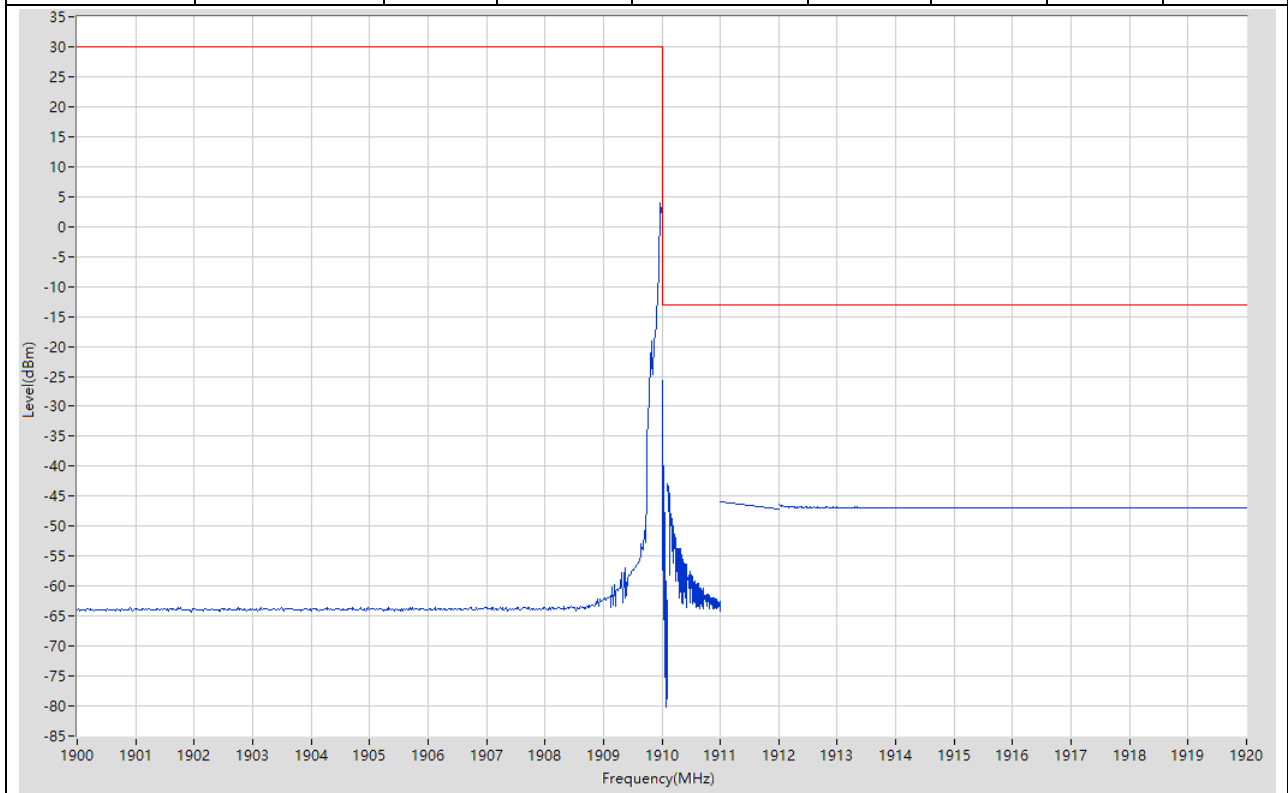
32.2. NB-IoT 3.75K RB1@47 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1900	1910	0.02	RMS	1909.983	20.39	30	Pass	601
1910	1910.1	0.0005	RMS	1910	-14.81	-13	Pass*	1960
1910.1	1911	0.02	RMS	1910.102	-25.28	-13	Pass	601
1911	1912	1	RMS	1911	-25.73	-13	Pass	2
1912	1920	1	RMS	1912.04	-29.93	-13	Pass	601



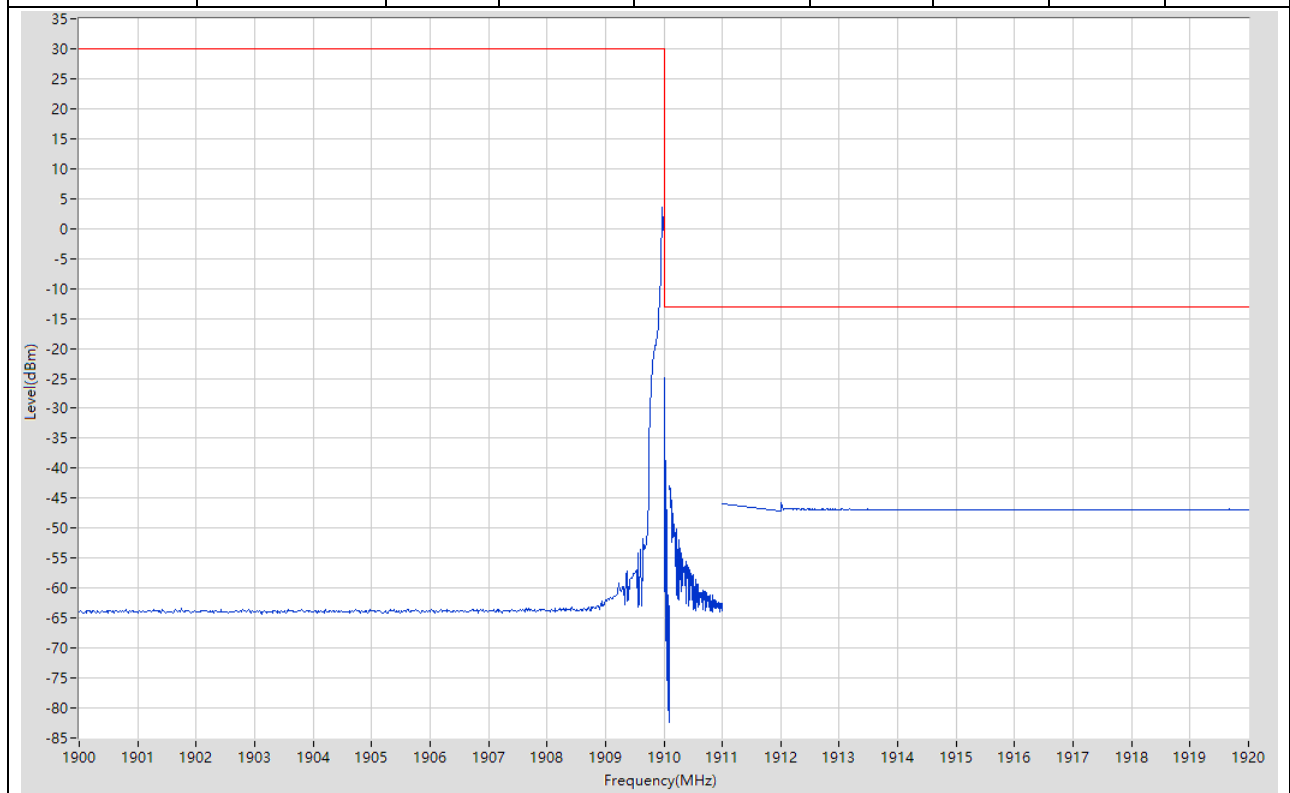
32.3. NB-IoT 15K RB1@11 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1900	1910	0.02	RMS	1909.967	3.93	30	Pass	601
1910	1910.1	0.0015	RMS	1910.004	-25.66	-13	Pass	1960
1910.1	1911	0.02	RMS	1910.102	-42.85	-13	Pass	601
1911	1912	1	RMS	1911	-45.94	-13	Pass	2
1912	1920	1	RMS	1912	-46.27	-13	Pass	601



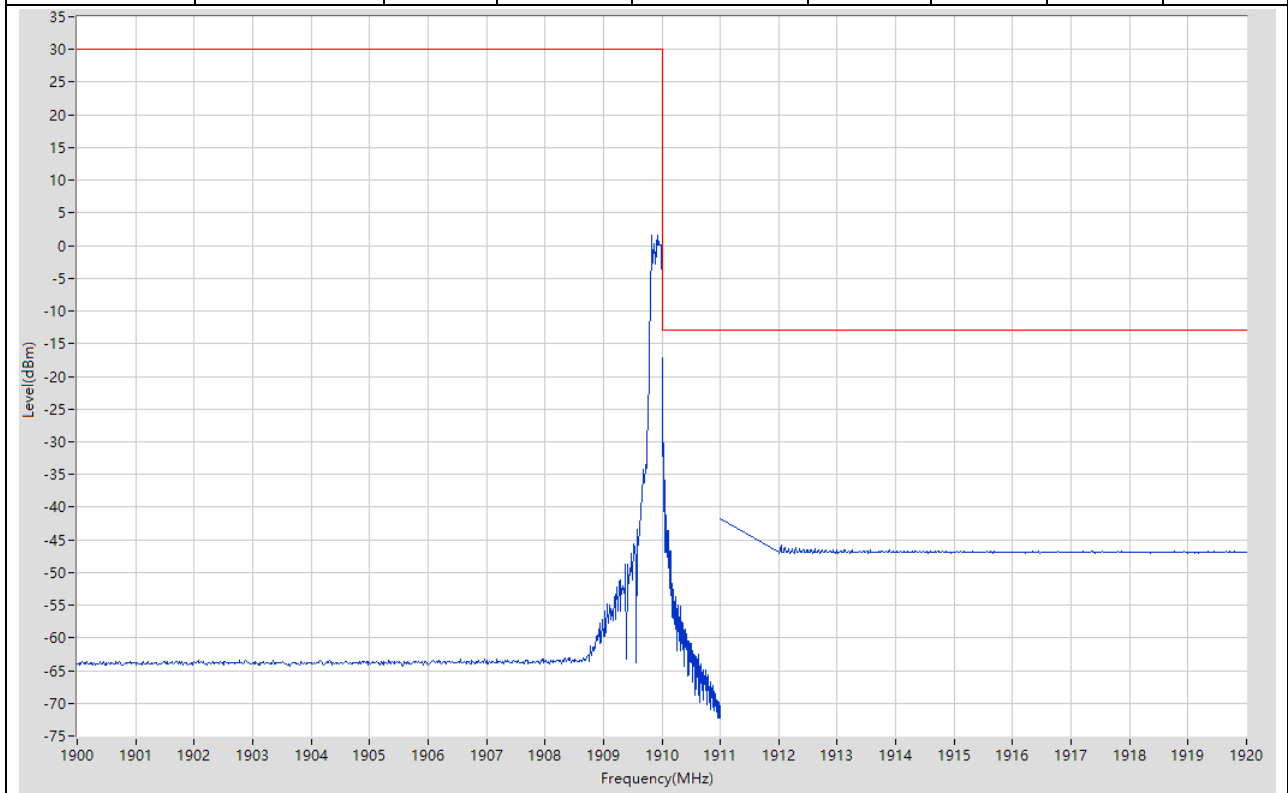
32.4. NB-IoT 15K RB1@11 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1900	1910	0.02	RMS	1910	4.09	30	Pass	601
1910	1910.1	0.0015	RMS	1910.002	-24.82	-13	Pass	1960
1910.1	1911	0.02	RMS	1910.102	-42.95	-13	Pass	601
1911	1912	1	RMS	1911	-45.85	-13	Pass	2
1912	1920	1	RMS	1912	-45.73	-13	Pass	601



32.5. NB-IoT 15K RB12@0 QPSK (NTNV)

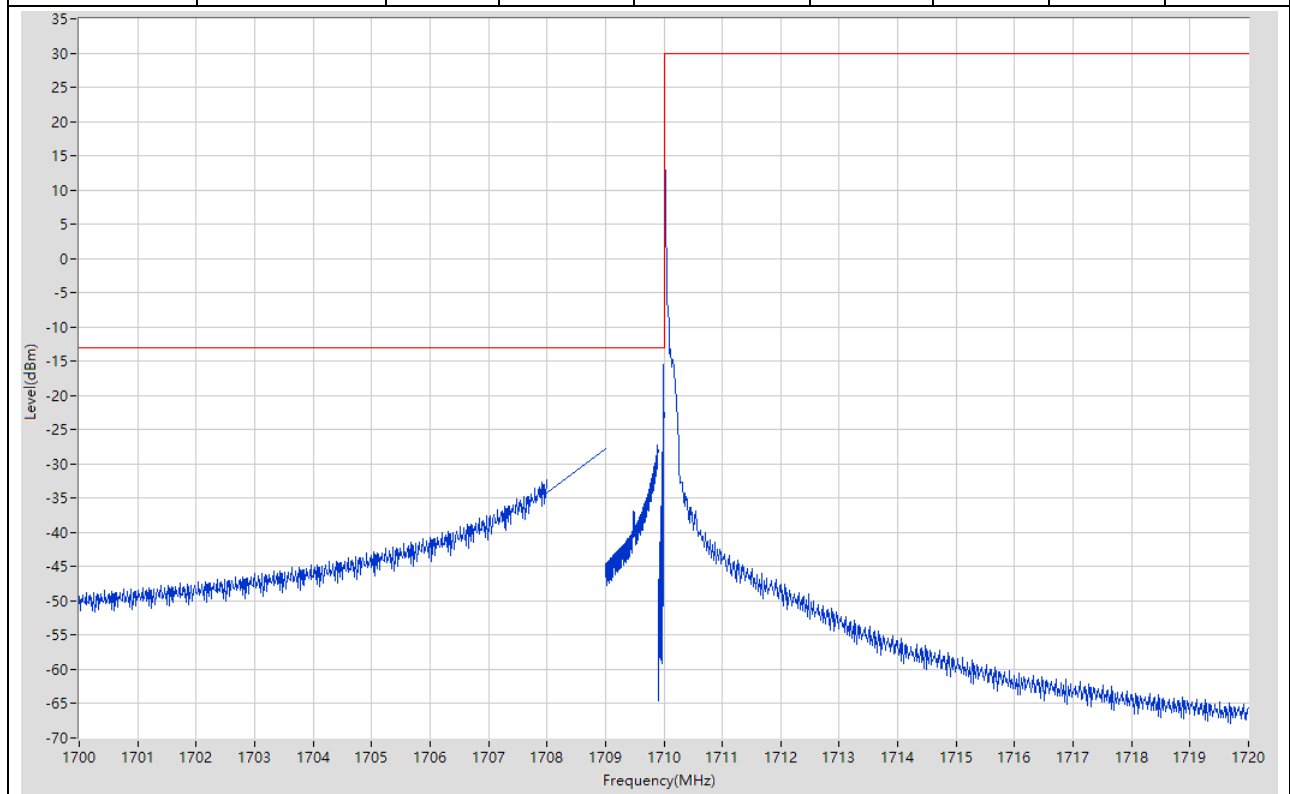
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1900	1910	0.02	RMS	1909.933	1.56	30	Pass	601
1910	1910.006	0.002	RMS	1910	-17.09	-13	Pass	601
1910.006	1911	0.002	RMS	1910.014	-24.66	-13	Pass	601
1911	1912	1	RMS	1911	-41.77	-13	Pass	2
1912	1920	1	RMS	1912.04	-45.81	-13	Pass	601



33. NB-IOT_Band4_Band Edge for Lower

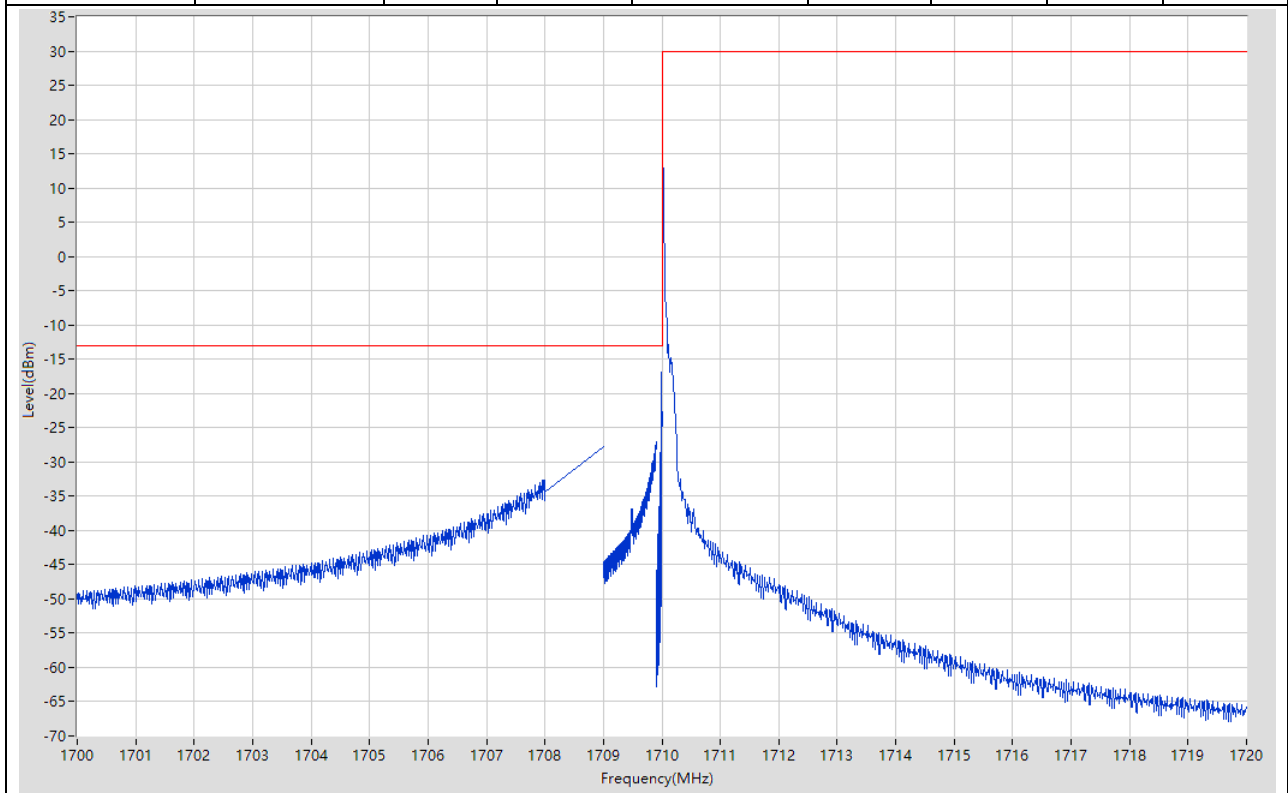
33.1. NB-IoT 3.75K RB1@0 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-32.39	-13	Pass	601
1708	1709	1	RMS	1709	-27.7	-13	Pass	2
1709	1709.9	0.02	RMS	1709.894	-27.26	-13	Pass	601
1709.9	1710	0.0005	RMS	1709.999	-15.51	-13	Pass*	1960
1710	1720	0.02	RMS	1710	16.87	30	Pass	601



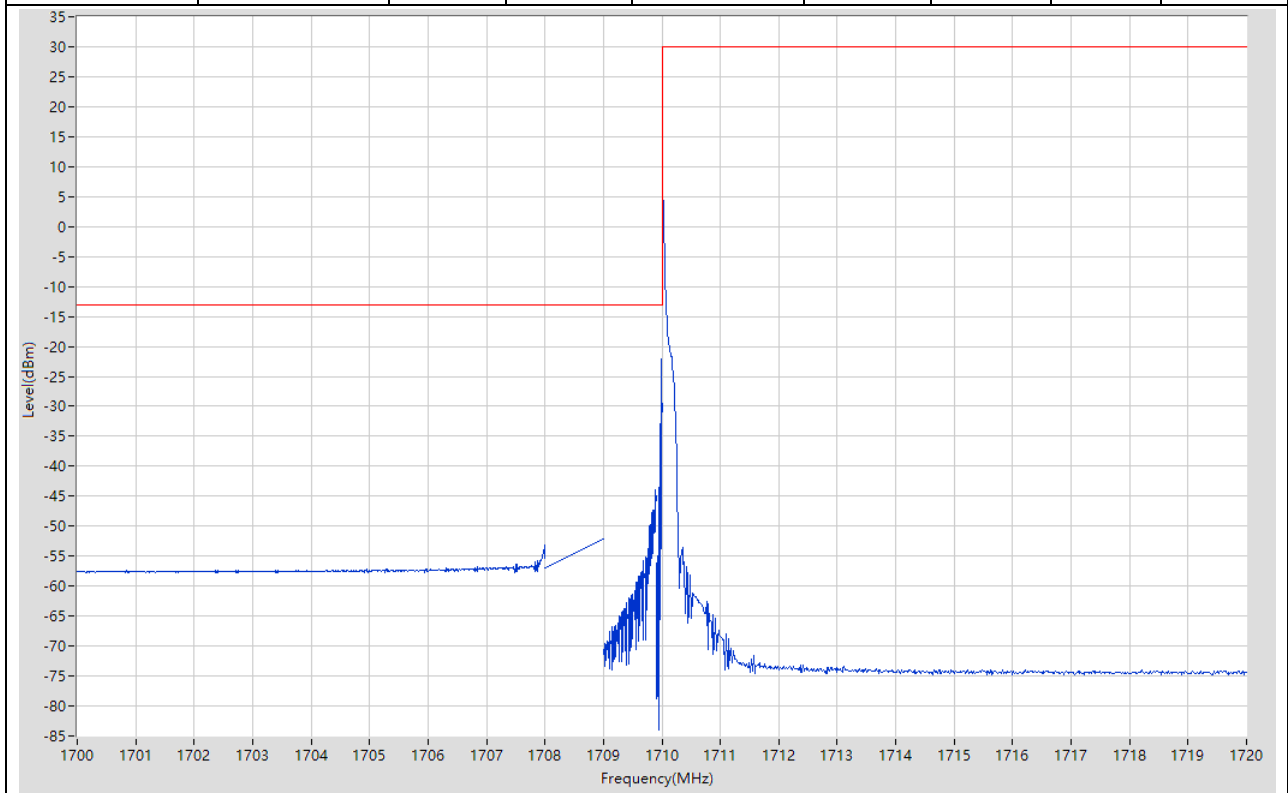
33.2. NB-IoT 3.75K RB1@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-32.61	-13	Pass	601
1708	1709	1	RMS	1709	-27.82	-13	Pass	2
1709	1709.9	0.02	RMS	1709.899	-27.08	-13	Pass	601
1709.9	1710	0.0005	RMS	1709.998	-16.81	-13	Pass	1960
1710	1720	0.02	RMS	1710.017	16.86	30	Pass	601



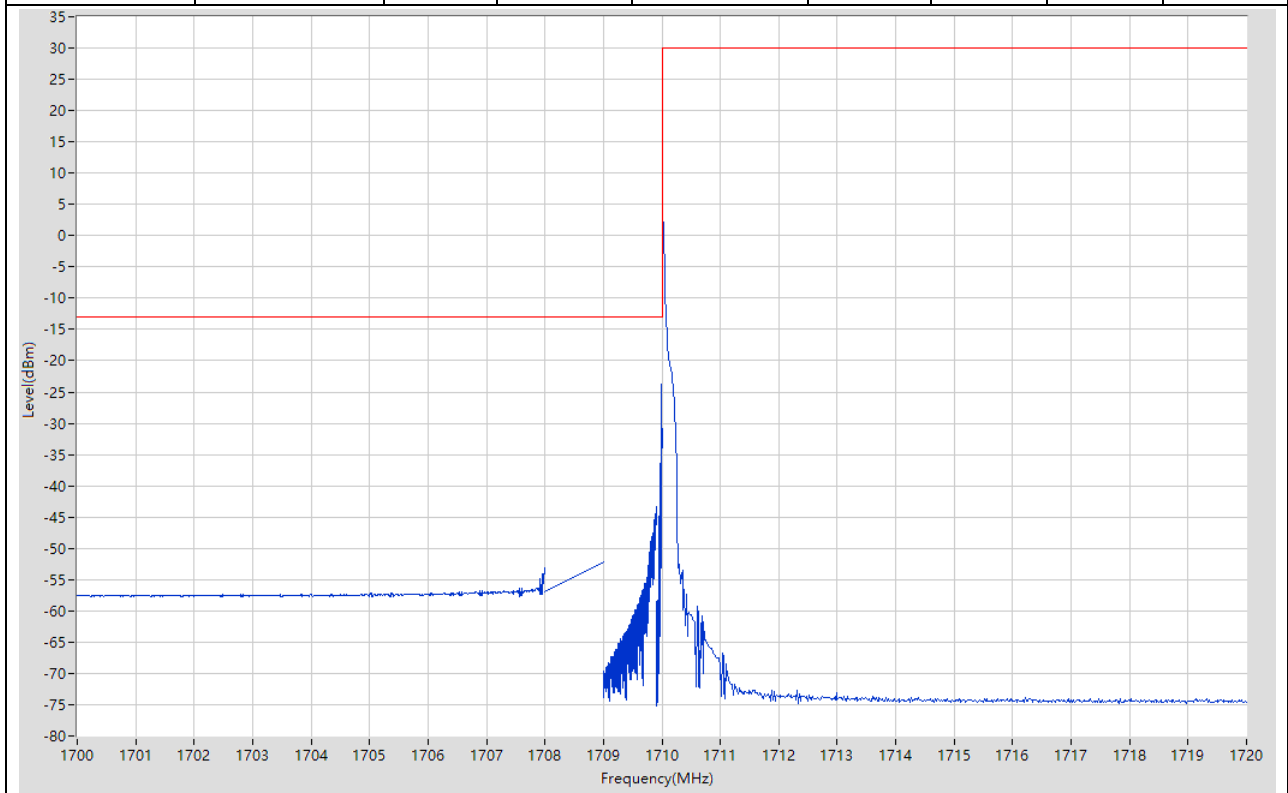
33.3. NB-IoT 15K RB1@0 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-53.23	-13	Pass	601
1708	1709	1	RMS	1709	-52.16	-13	Pass	2
1709	1709.9	0.02	RMS	1709.893	-43.87	-13	Pass	601
1709.9	1710	0.0015	RMS	1709.995	-22.08	-13	Pass	666
1710	1720	0.02	RMS	1710.017	6.36	30	Pass	601



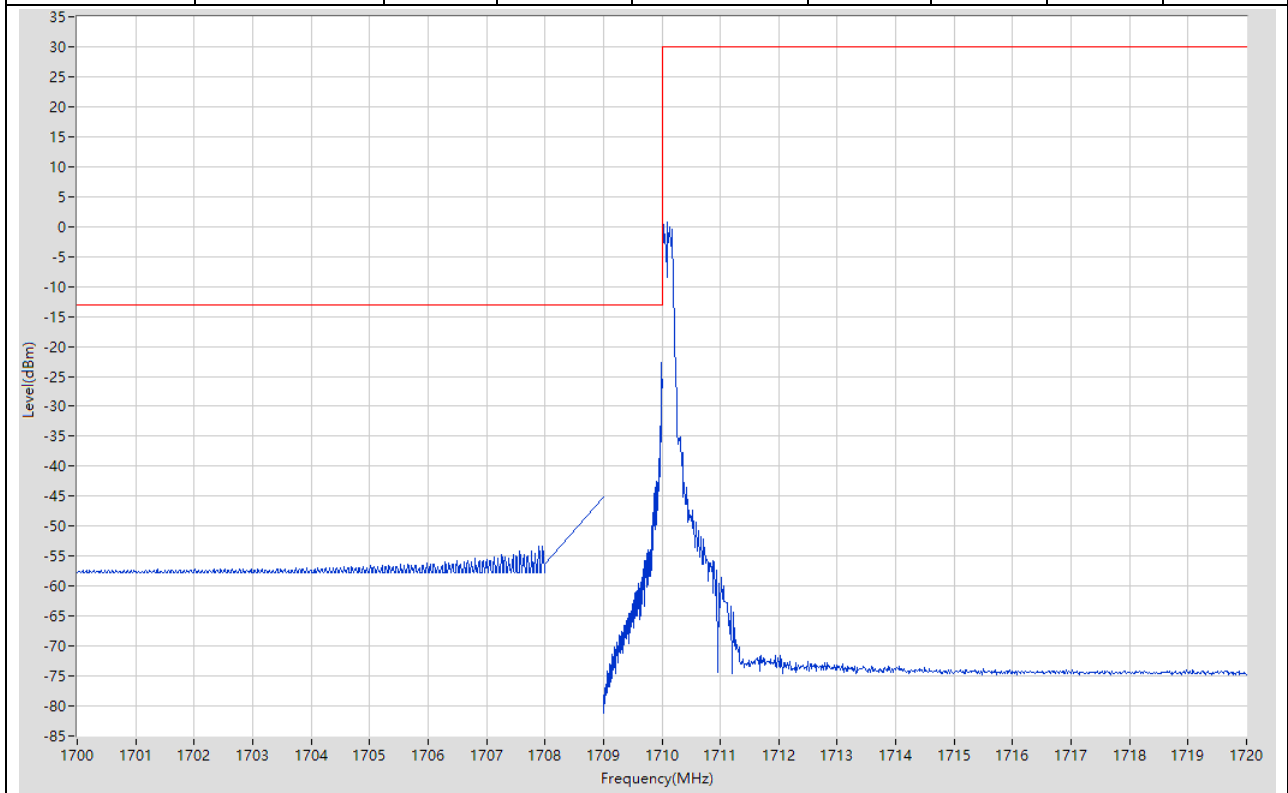
33.4. NB-IoT 15K RB1@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-53.04	-13	Pass	601
1708	1709	1	RMS	1709	-52.24	-13	Pass	2
1709	1709.9	0.02	RMS	1709.899	-43.41	-13	Pass	601
1709.9	1710	0.0015	RMS	1709.998	-23.72	-13	Pass	666
1710	1720	0.02	RMS	1710.033	2.17	30	Pass	601



33.5. NB-IoT 15K RB12@0 QPSK (NTNV)

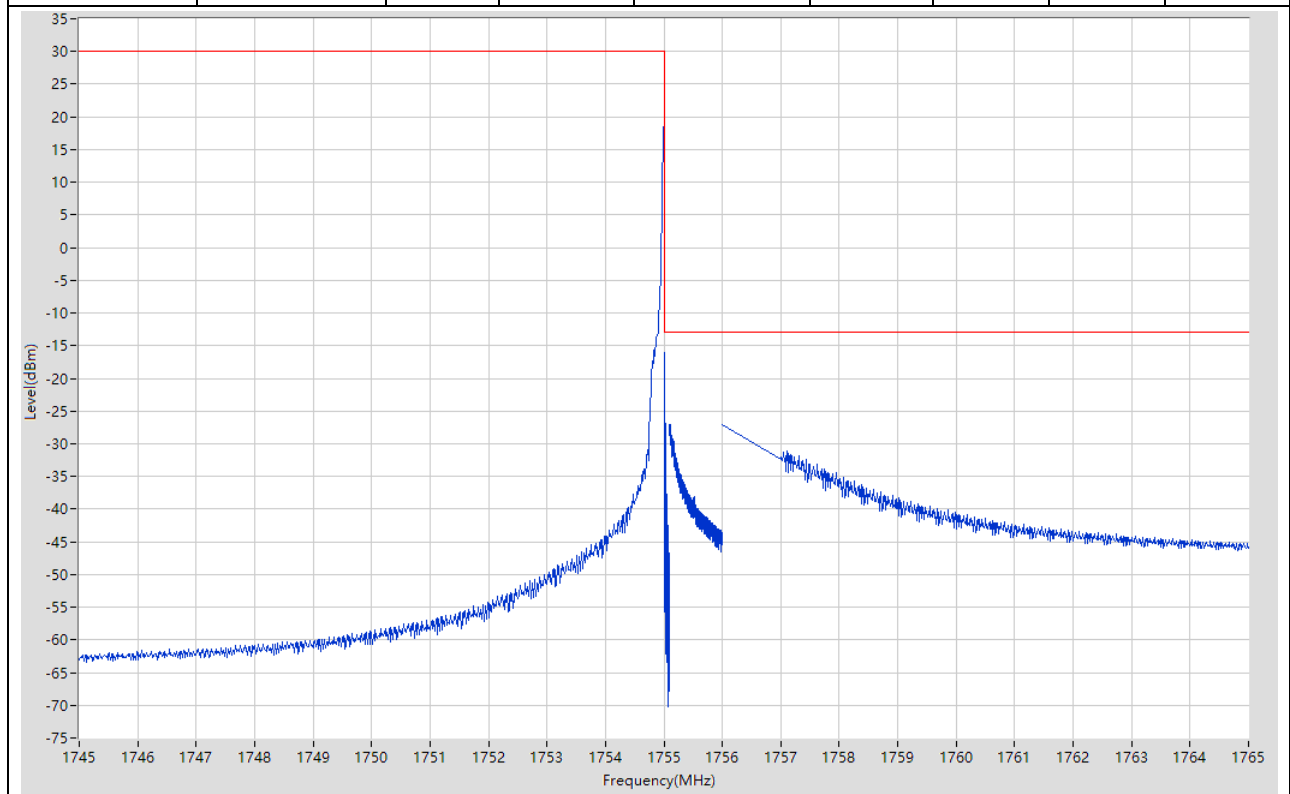
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1707.96	-53.27	-13	Pass	601
1708	1709	1	RMS	1709	-45.17	-13	Pass	2
1709	1709.994	0.002	RMS	1709.994	-26.34	-13	Pass	601
1709.994	1710	0.002	RMS	1709.999	-22.79	-13	Pass	601
1710	1720	0.02	RMS	1710.1	0.84	30	Pass	601



34. NB-IOT_Band4_Band Edge for Upper

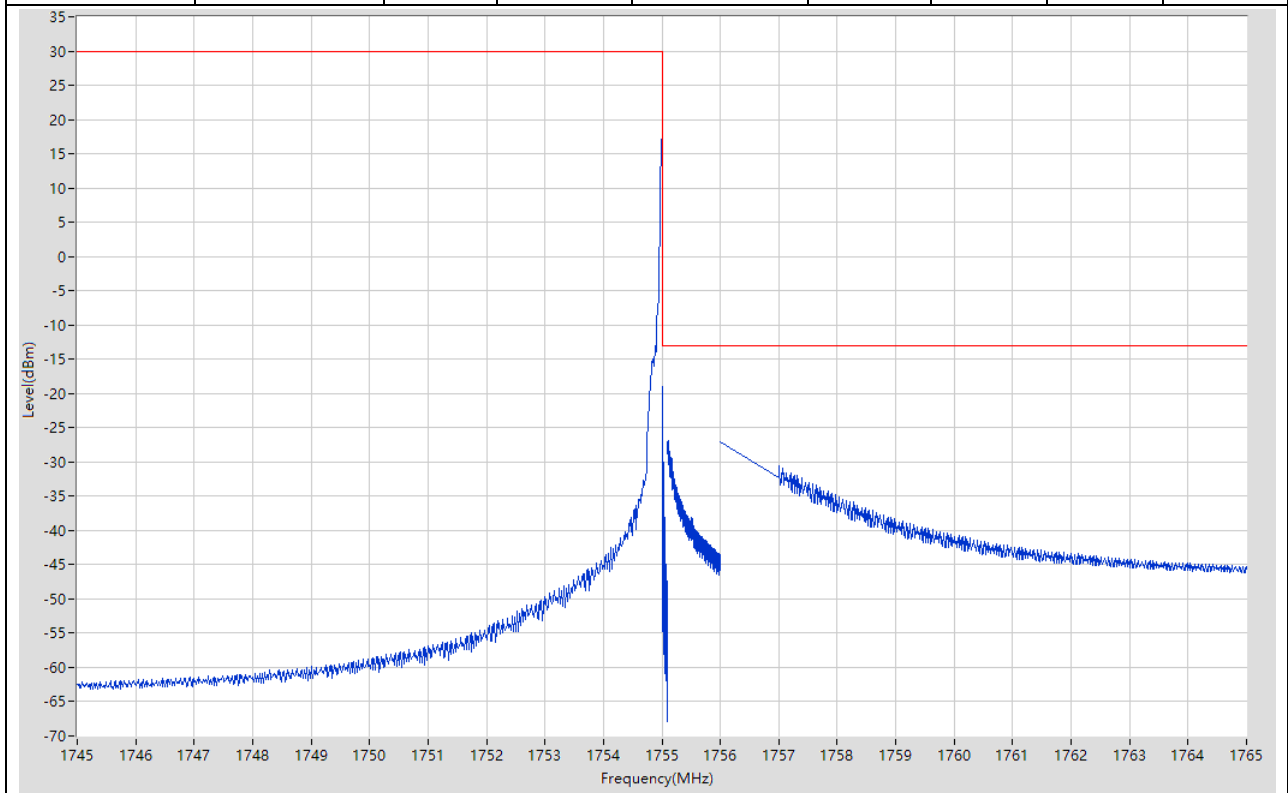
34.1. NB-IoT 3.75K RB1@47 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1745	1755	0.02	RMS	1754.983	18.52	30	Pass	601
1755	1755.1	0.0005	RMS	1755	-16.08	-13	Pass	1960
1755.1	1756	0.02	RMS	1755.102	-27.1	-13	Pass	601
1756	1757	1	RMS	1756	-27.05	-13	Pass	2
1757	1765	1	RMS	1757.107	-31.12	-13	Pass	601



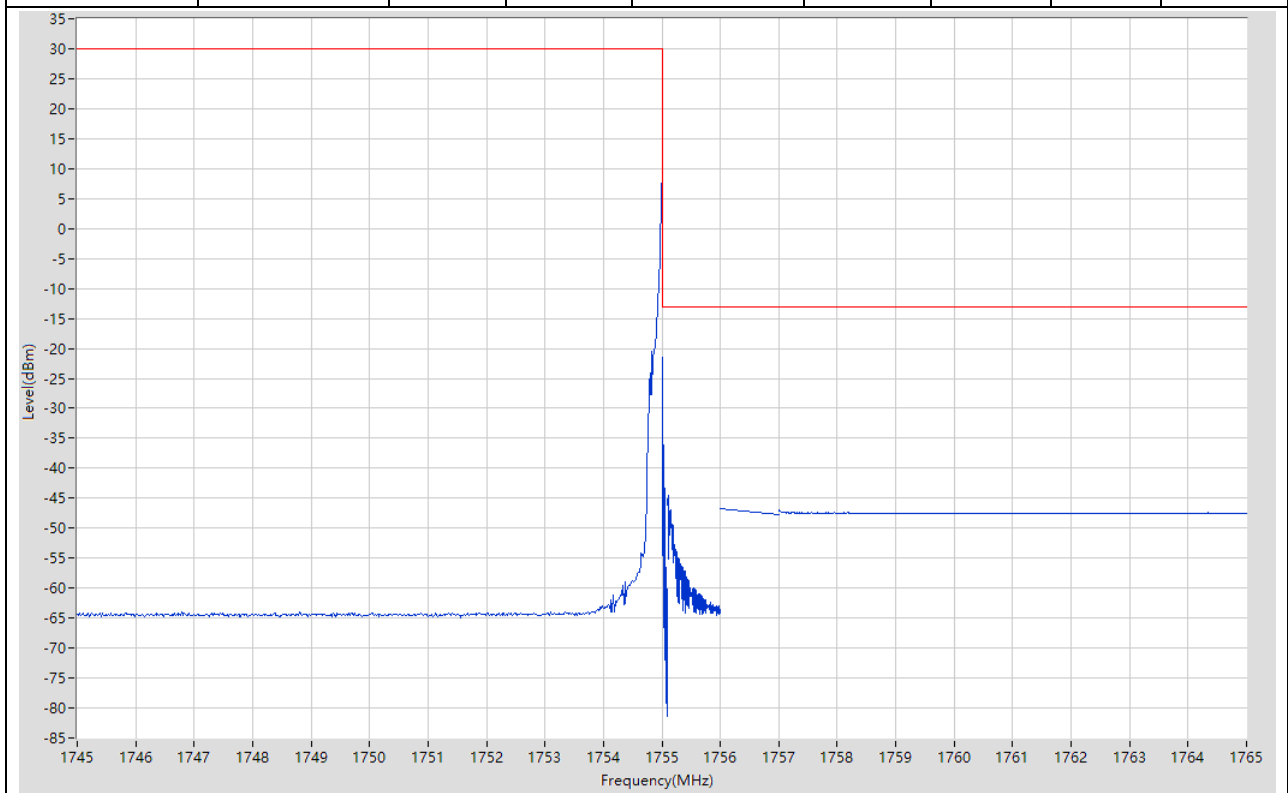
34.2. NB-IoT 3.75K RB1@47 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1745	1755	0.02	RMS	1754.983	17.12	30	Pass	601
1755	1755.1	0.0005	RMS	1755.001	-19.03	-13	Pass	1960
1755.1	1756	0.02	RMS	1755.103	-26.83	-13	Pass	601
1756	1757	1	RMS	1756	-27.07	-13	Pass	2
1757	1765	1	RMS	1757	-30.49	-13	Pass	601



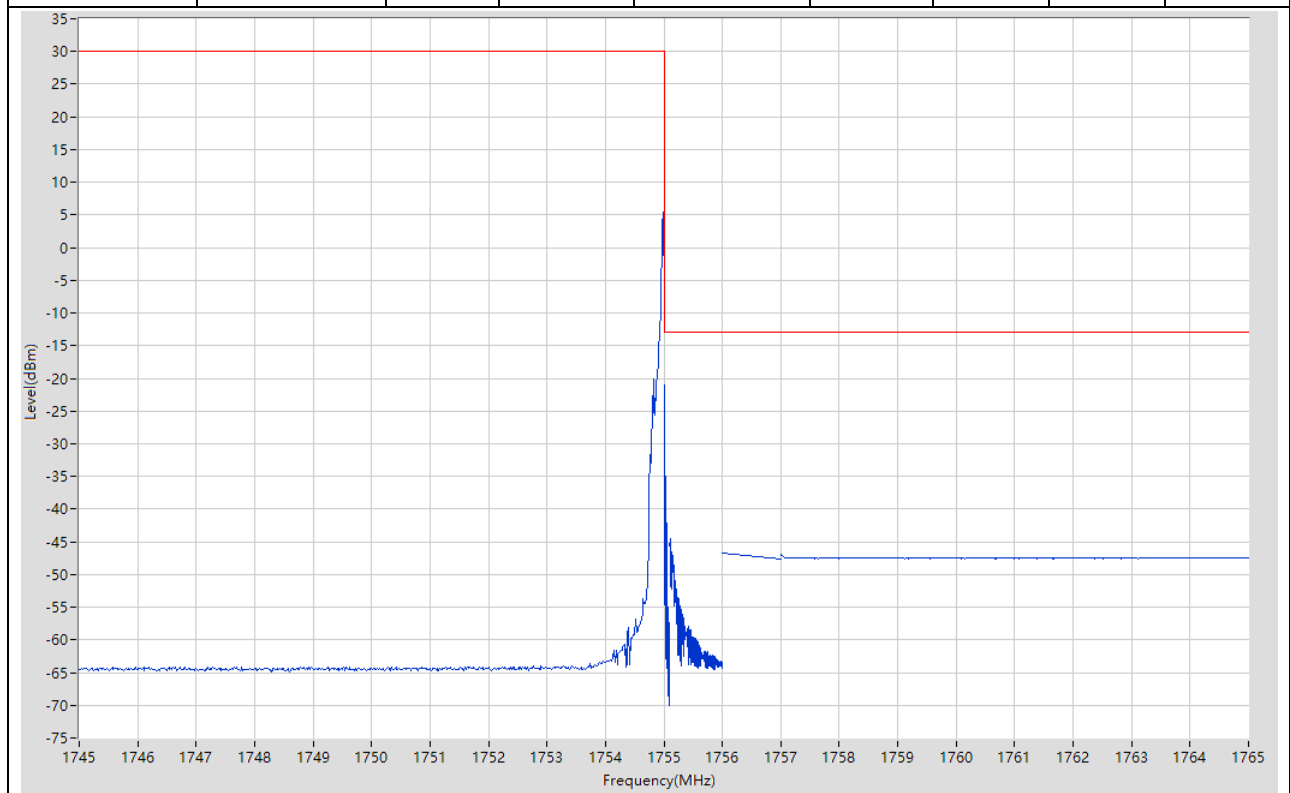
34.3. NB-IoT 15K RB1@11 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1745	1755	0.02	RMS	1754.983	7.59	30	Pass	601
1755	1755.1	0.0015	RMS	1755.004	-21.5	-13	Pass	666
1755.1	1756	0.02	RMS	1755.115	-44.51	-13	Pass	601
1756	1757	1	RMS	1756	-46.73	-13	Pass	2
1757	1765	1	RMS	1757	-46.87	-13	Pass	601



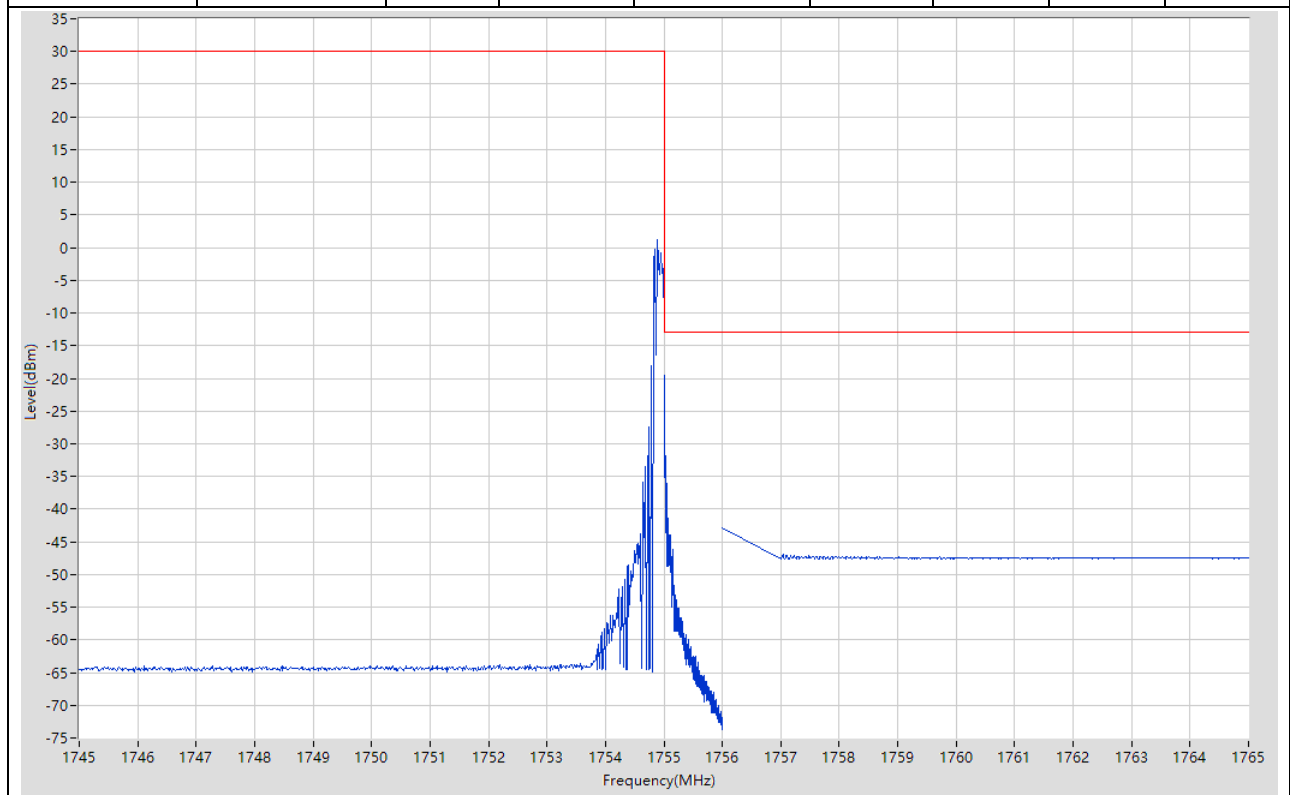
34.4. NB-IoT 15K RB1@11 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1745	1755	0.02	RMS	1754.983	5.46	30	Pass	601
1755	1755.1	0.0015	RMS	1755.001	-21.04	-13	Pass	666
1755.1	1756	0.02	RMS	1755.112	-44.57	-13	Pass	601
1756	1757	1	RMS	1756	-46.68	-13	Pass	2
1757	1765	1	RMS	1757	-46.94	-13	Pass	601



34.5. NB-IoT 15K RB12@0 QPSK (NTNV)

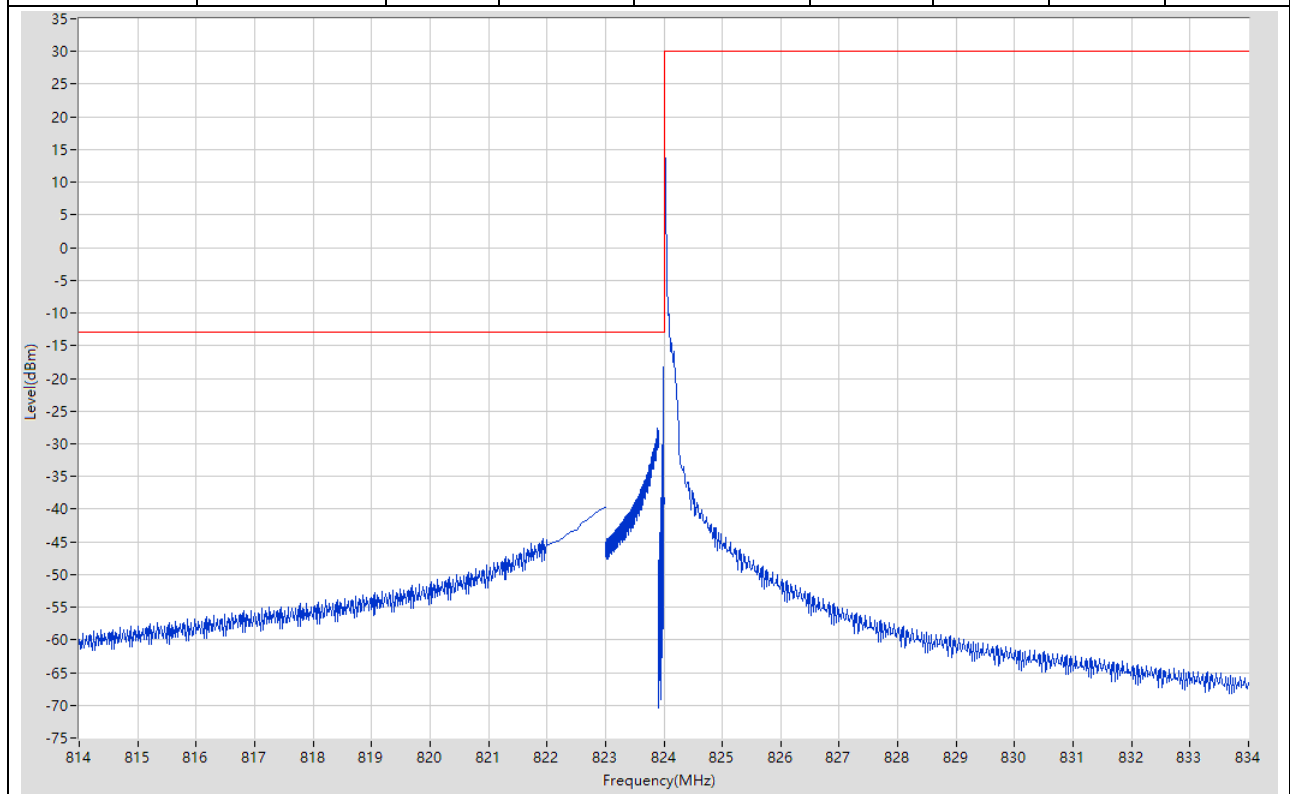
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1745	1755	0.02	RMS	1754.883	1.3	30	Pass	601
1755	1755.006	0.002	RMS	1755	-19.59	-13	Pass	601
1755.006	1756	0.002	RMS	1755.014	-25.72	-13	Pass	601
1756	1757	1	RMS	1756	-42.81	-13	Pass	2
1757	1765	1	RMS	1757.04	-46.9	-13	Pass	601



35. NB-IOT_Band5_Band Edge for Lower

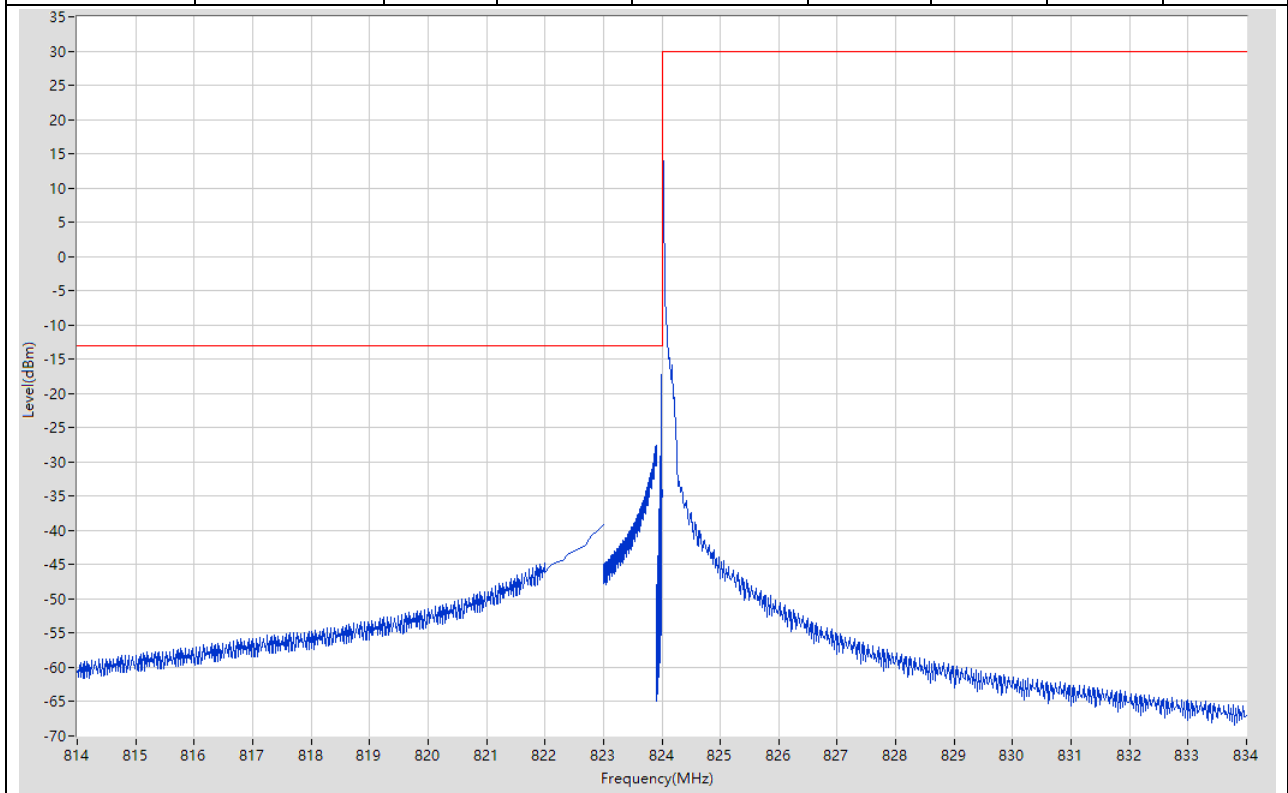
35.1. NB-IoT 3.75K RB1@0 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
814	822	0.1	RMS	821.933	-44.48	-13	Pass	601
822	823	0.1	RMS	823	-39.68	-13	Pass	11
823	823.9	0.02	RMS	823.896	-27.54	-13	Pass	601
823.9	824	0.0005	RMS	823.999	-18.33	-13	Pass	1960
824	834	0.02	RMS	824.017	18.92	30	Pass	601



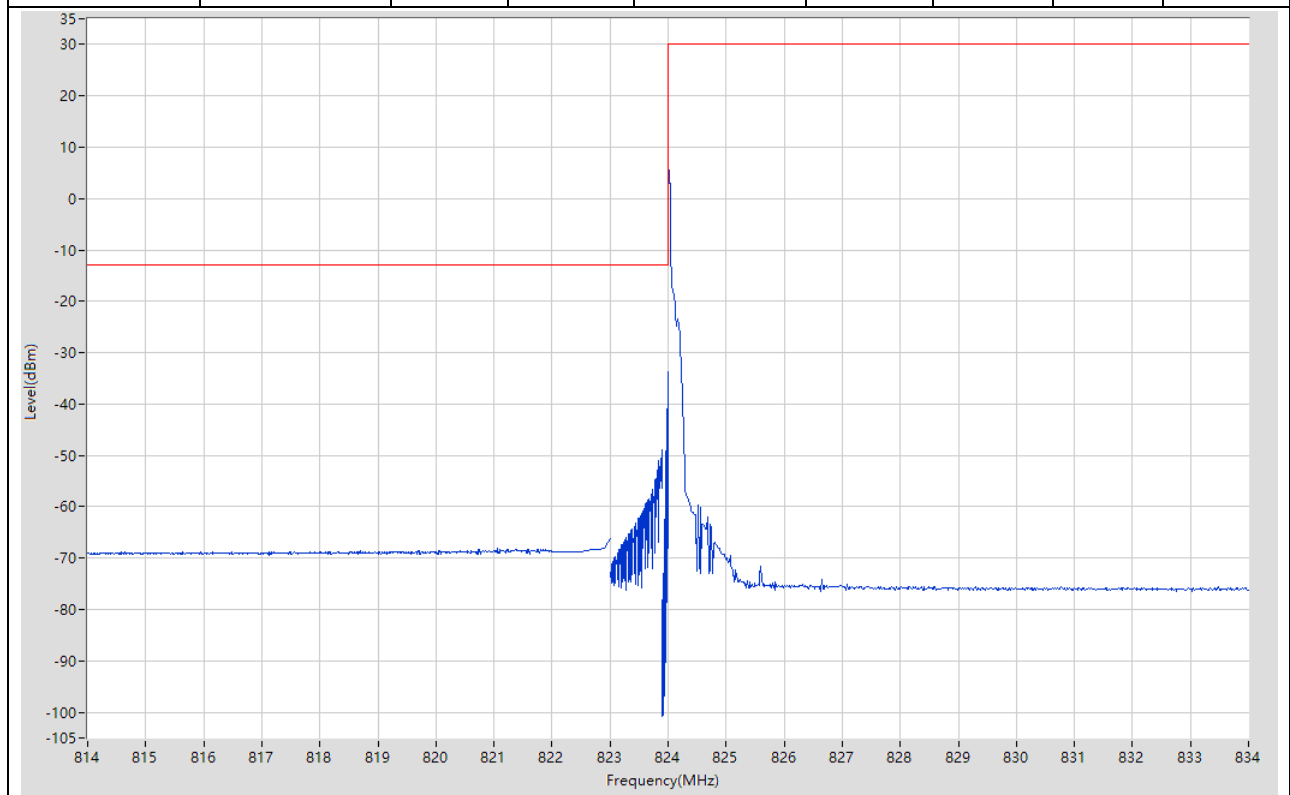
35.2. NB-IoT 3.75K RB1@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
814	822	0.1	RMS	821.987	-44.77	-13	Pass	601
822	823	0.1	RMS	823	-39.23	-13	Pass	11
823	823.9	0.02	RMS	823.9	-27.66	-13	Pass	601
823.9	824	0.0005	RMS	823.999	-17.28	-13	Pass	1960
824	834	0.02	RMS	824.017	18.99	30	Pass	601



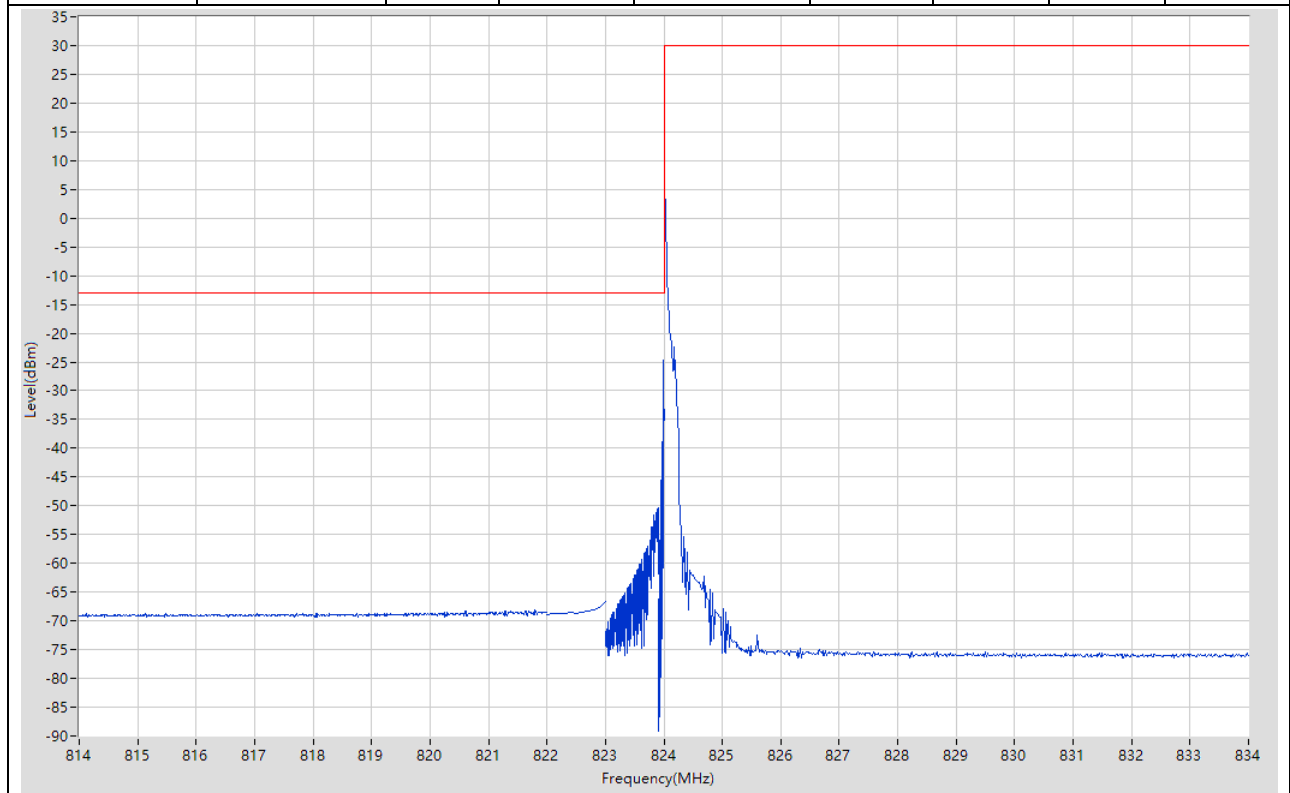
35.3. NB-IoT 15K RB1@0 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
814	822	0.1	RMS	821.067	-68.13	-13	Pass	601
822	823	0.1	RMS	823	-66.28	-13	Pass	11
823	823.9	0.02	RMS	823.9	-48.93	-13	Pass	601
823.9	824	0.0015	RMS	823.999	-33.81	-13	Pass	1960
824	834	0.02	RMS	824.017	5.62	30	Pass	601



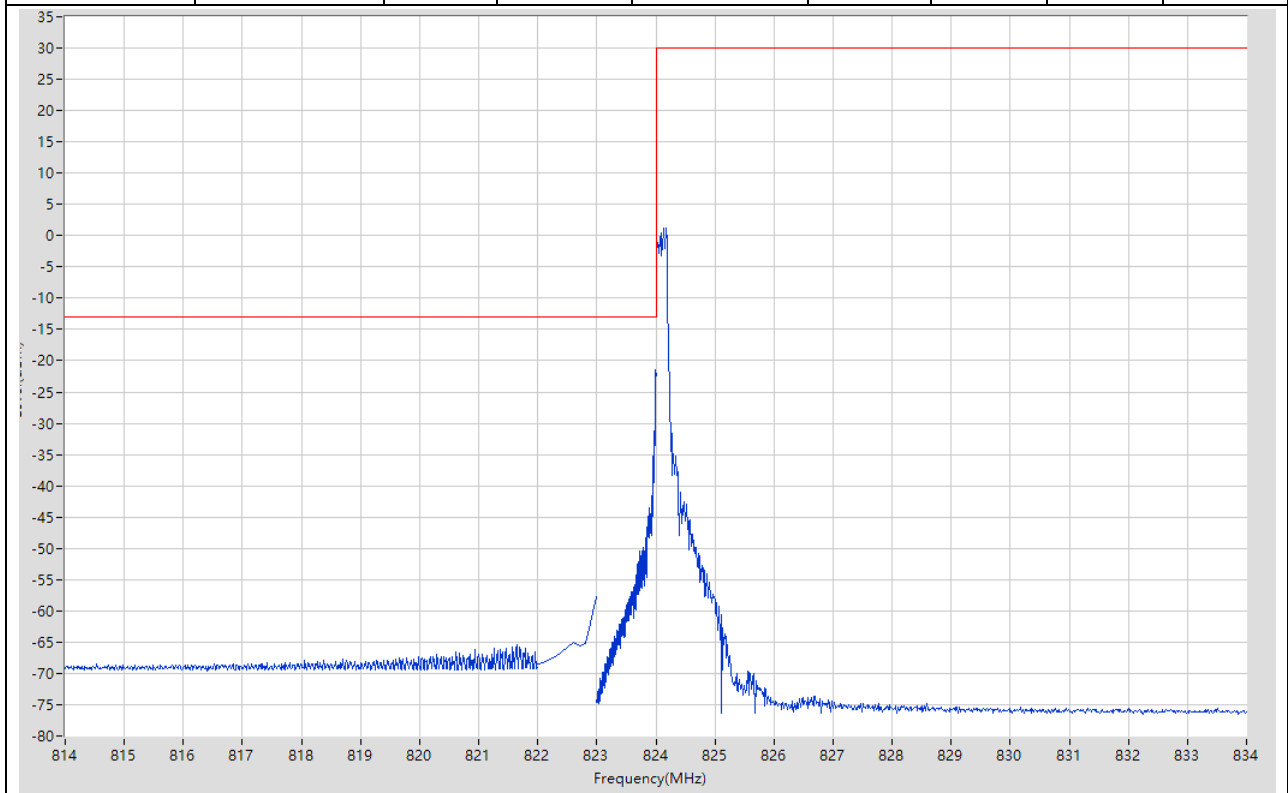
35.4. NB-IoT 15K RB1@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
814	822	0.1	RMS	821.787	-68.09	-13	Pass	601
822	823	0.1	RMS	823	-66.56	-13	Pass	11
823	823.9	0.02	RMS	823.899	-50.4	-13	Pass	601
823.9	824	0.0015	RMS	823.998	-24.72	-13	Pass	1960
824	834	0.02	RMS	824.017	5.92	30	Pass	601



35.5. NB-IoT 15K RB12@0 QPSK (NTNV)

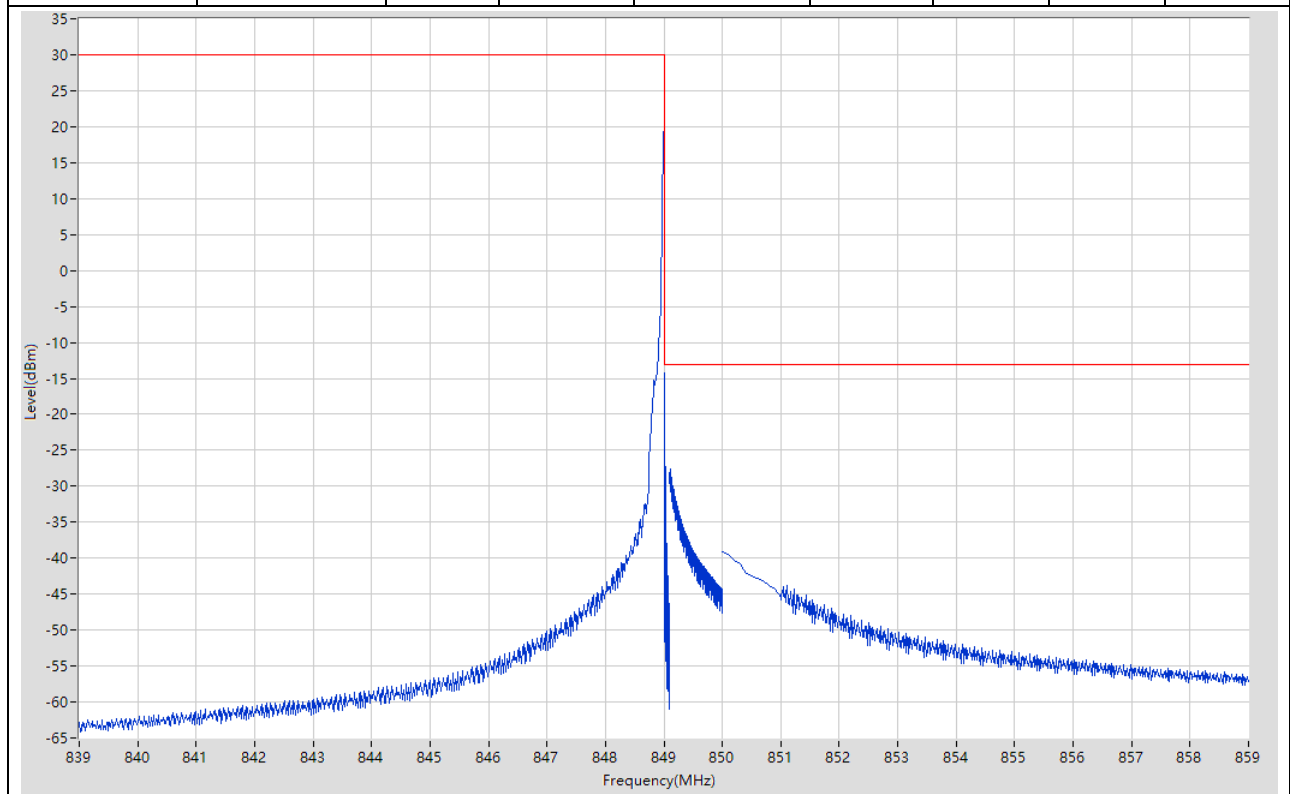
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
814	822	0.1	RMS	821.64	-65.42	-13	Pass	601
822	823	0.1	RMS	823	-57.75	-13	Pass	11
823	823.994	0.002	RMS	823.994	-27.36	-13	Pass	601
823.994	824	0.002	RMS	823.999	-21.51	-13	Pass	601
824	834	0.02	RMS	824.167	1.15	30	Pass	601



36. NB-IOT_Band5_Band Edge for Upper

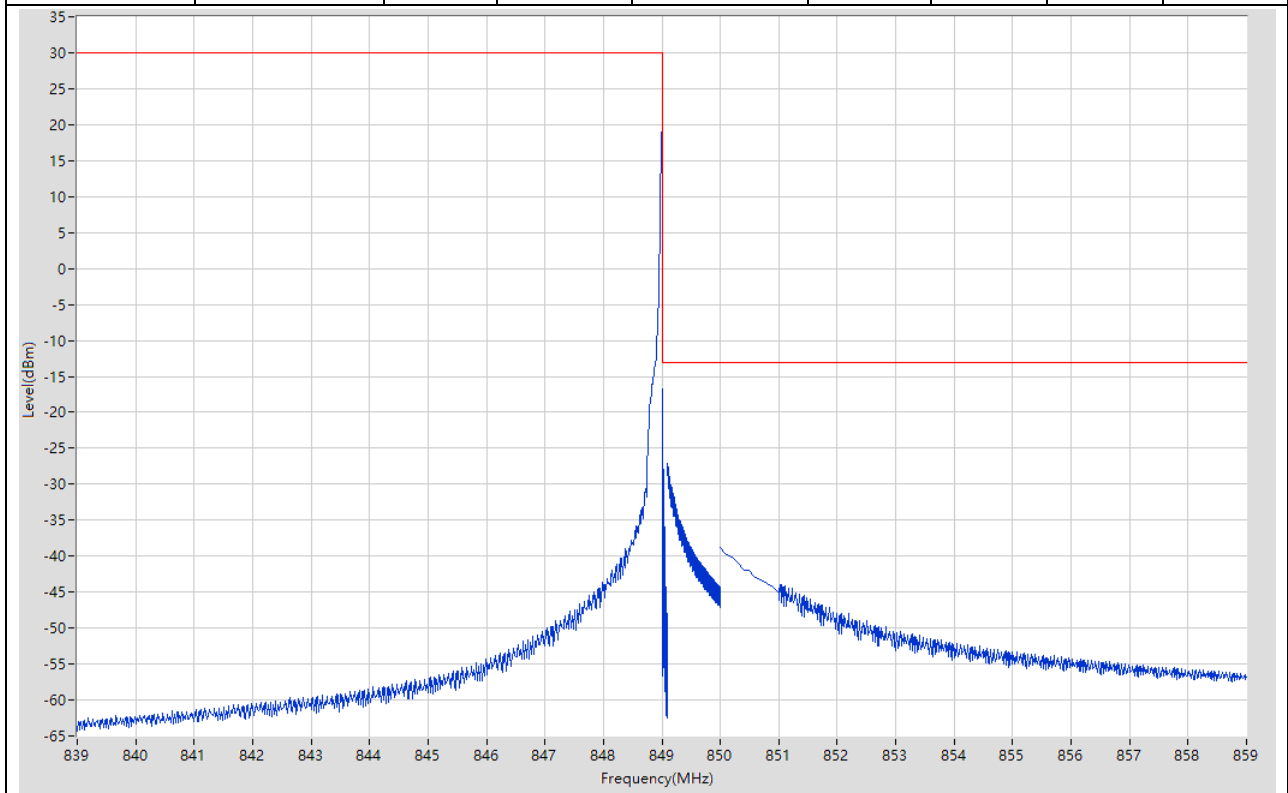
36.1. NB-IoT 3.75K RB1@47 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
839	849	0.02	RMS	848.983	19.37	30	Pass	601
849	849.1	0.0005	RMS	849	-14.33	-13	Pass*	1960
849.1	850	0.02	RMS	849.105	-27.62	-13	Pass	601
850	851	0.1	RMS	850	-39.18	-13	Pass	11
851	859	0.1	RMS	851.107	-43.81	-13	Pass	601



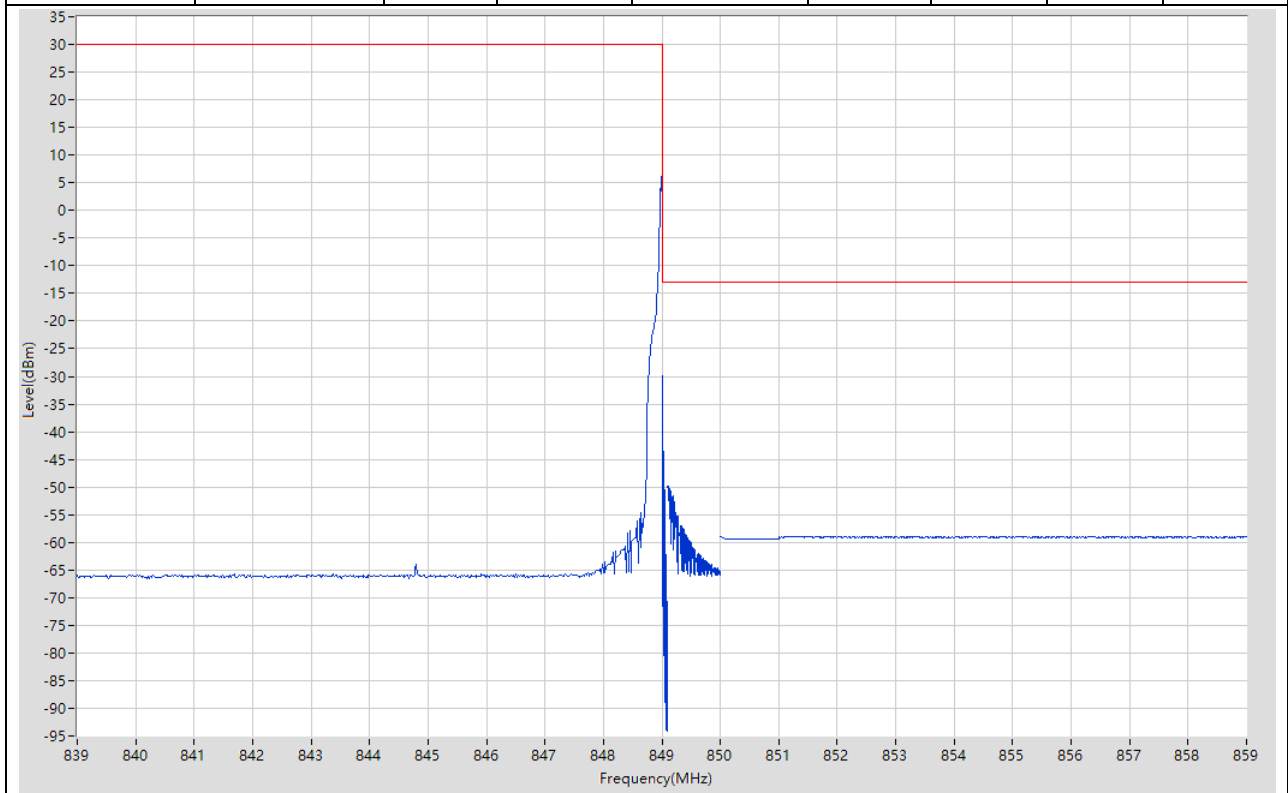
36.2. NB-IoT 3.75K RB1@47 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
839	849	0.02	RMS	848.983	18.93	30	Pass	601
849	849.1	0.0005	RMS	849.001	-16.71	-13	Pass	1960
849.1	850	0.02	RMS	849.1	-27.17	-13	Pass	601
850	851	0.1	RMS	850	-38.82	-13	Pass	11
851	859	0.1	RMS	851.04	-43.92	-13	Pass	601



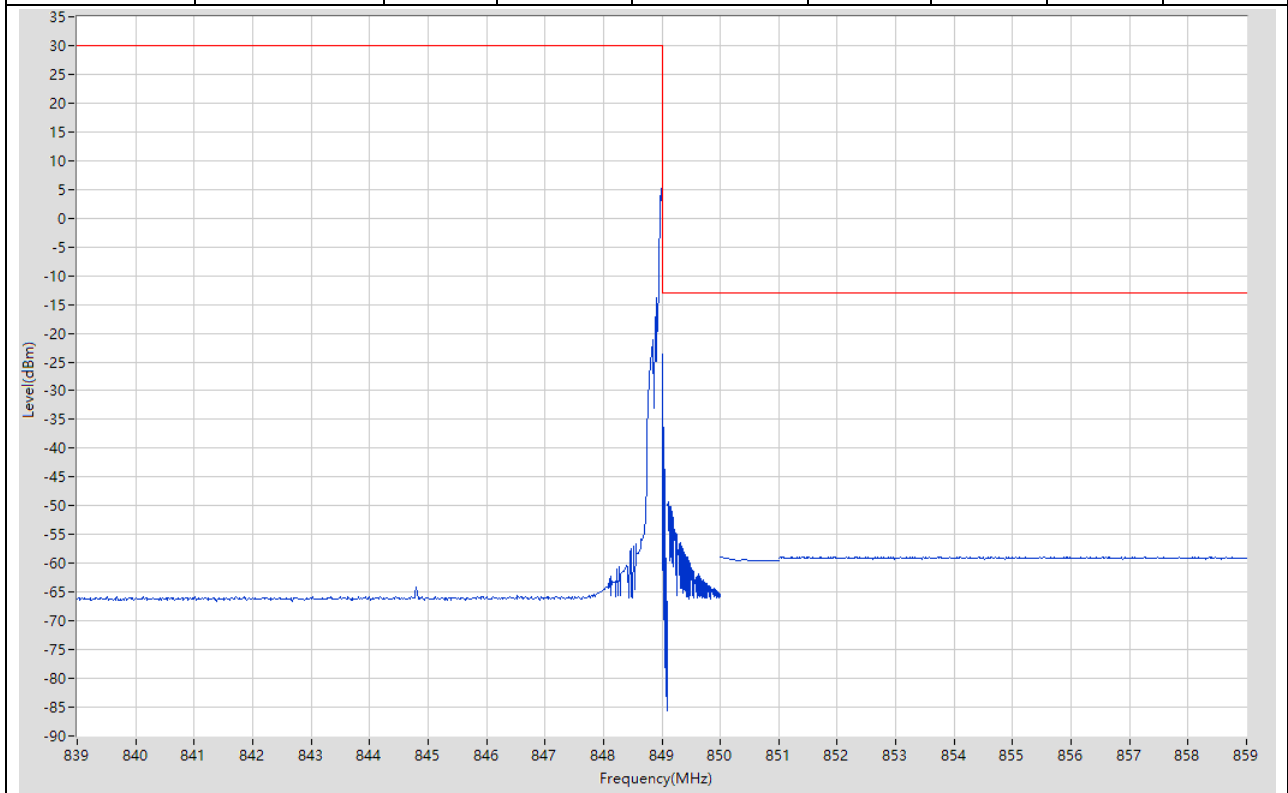
36.3. NB-IoT 15K RB1@11 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
839	849	0.02	RMS	848.983	6.19	30	Pass	601
849	849.1	0.0015	RMS	849.002	-30	-13	Pass	1960
849.1	850	0.02	RMS	849.103	-49.76	-13	Pass	601
850	851	0.1	RMS	850	-59.03	-13	Pass	11
851	859	0.1	RMS	854.693	-58.88	-13	Pass	601



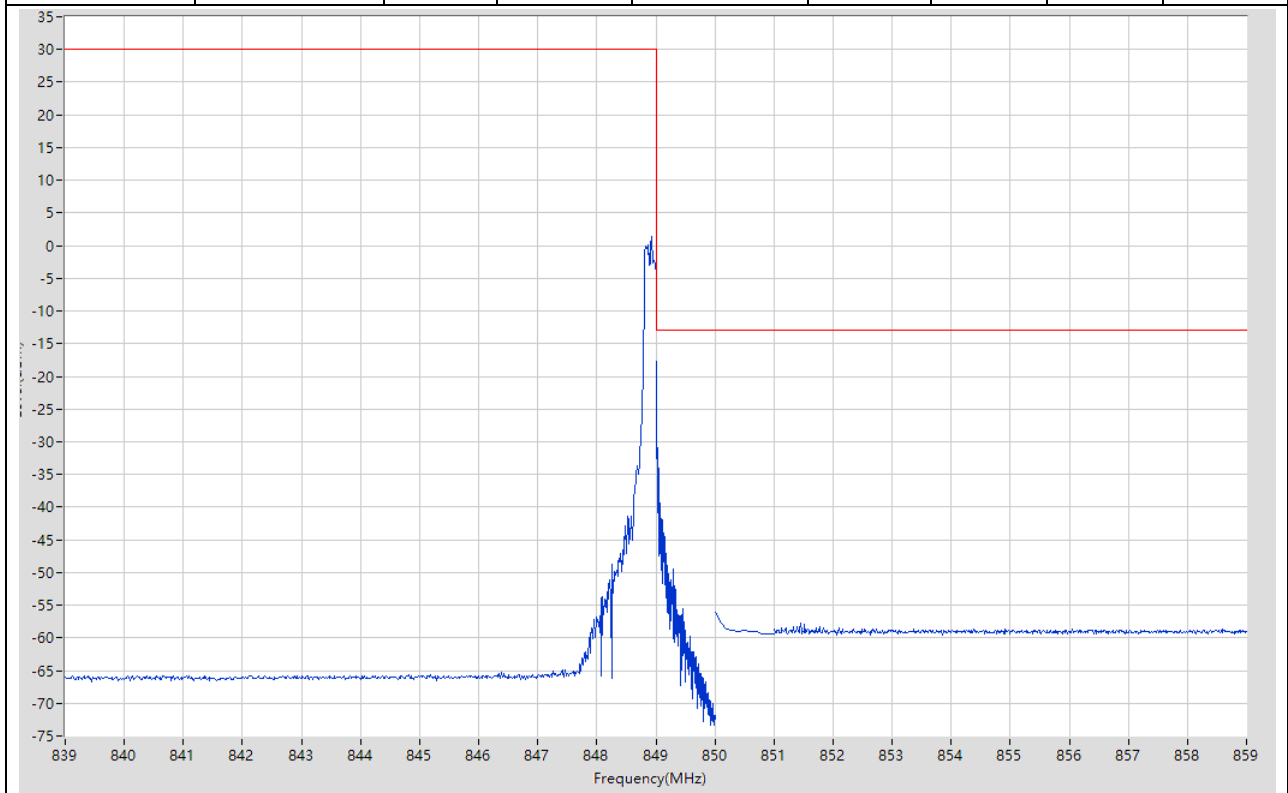
36.4. NB-IoT 15K RB1@11 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
839	849	0.02	RMS	848.983	5.18	30	Pass	601
849	849.1	0.0015	RMS	849.002	-23.74	-13	Pass	1960
849.1	850	0.02	RMS	849.115	-49.31	-13	Pass	601
850	851	0.1	RMS	850	-58.95	-13	Pass	11
851	859	0.1	RMS	851.413	-58.87	-13	Pass	601



36.5. NB-IoT 15K RB12@0 QPSK (NTNV)

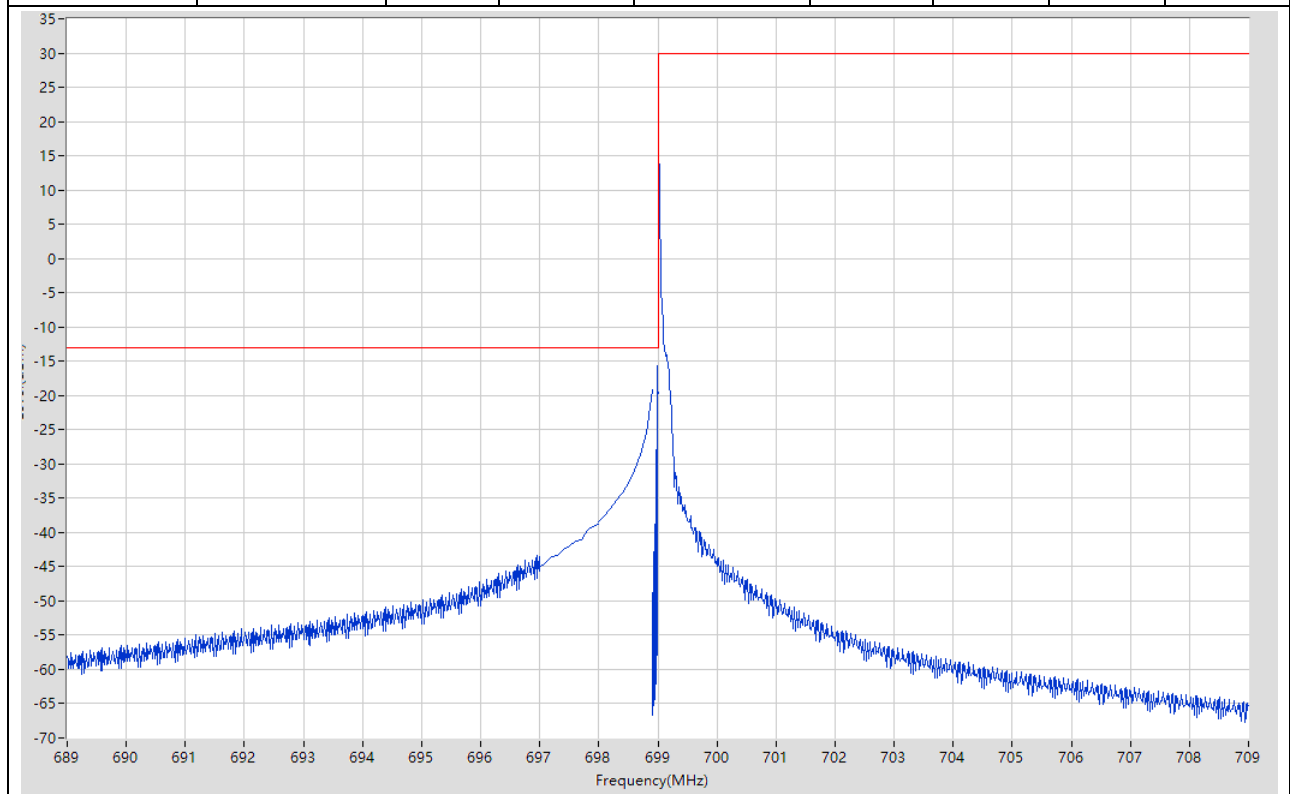
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
839	849	0.02	RMS	848.933	1.39	30	Pass	601
849	849.006	0.002	RMS	849.002	-17.68	-13	Pass	601
849.006	850	0.002	RMS	849.014	-23.51	-13	Pass	601
850	851	0.1	RMS	850	-56.11	-13	Pass	11
851	859	0.1	RMS	851.453	-57.75	-13	Pass	601



37. NB-IOT_Band12_Band Edge for Lower

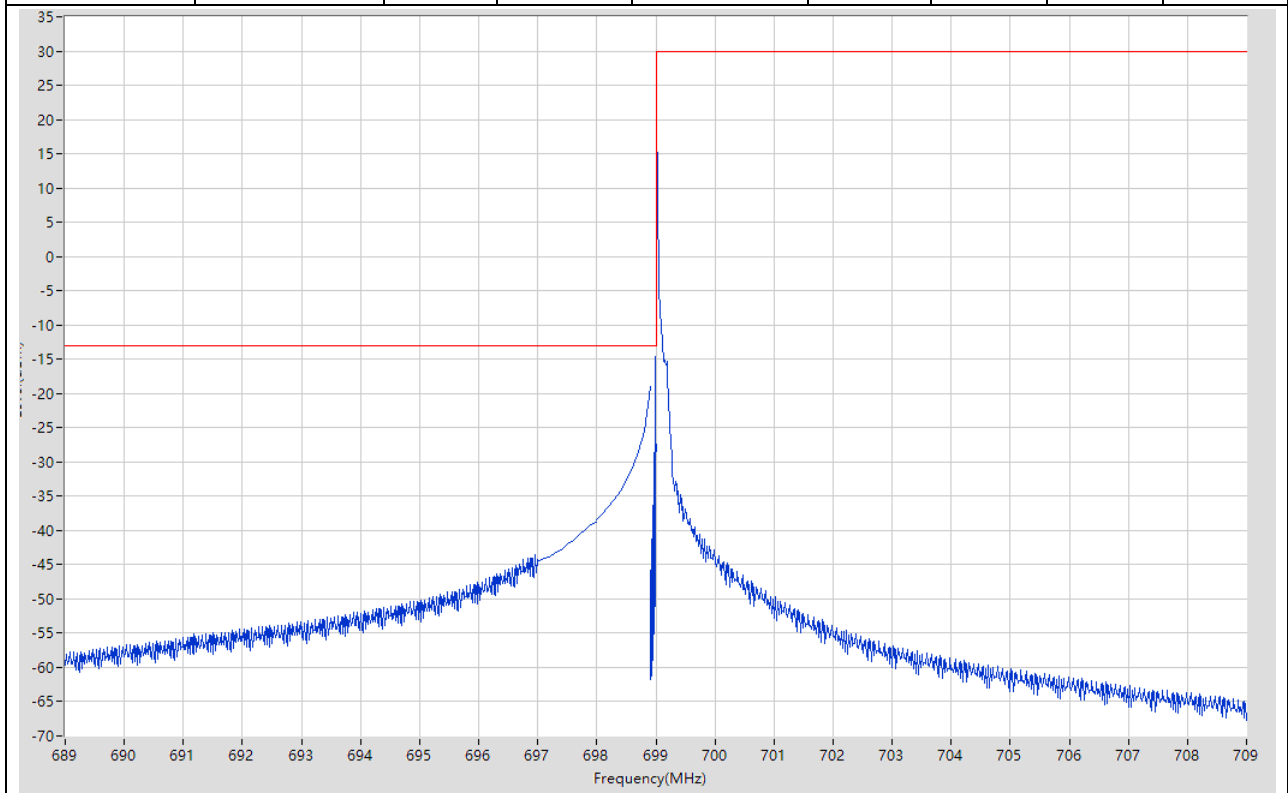
37.1. NB-IoT 3.75K RB1@0 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
689	697	0.1	RMS	696.947	-43.33	-13	Pass	601
697	698	0.1	RMS	698	-38.76	-13	Pass	11
698	698.9	0.1	RMS	698.9	-19.13	-13	Pass	10
698.9	699	0.0005	RMS	699	-15.72	-13	Pass*	1960
699	709	0.02	RMS	699.017	17.36	30	Pass	601



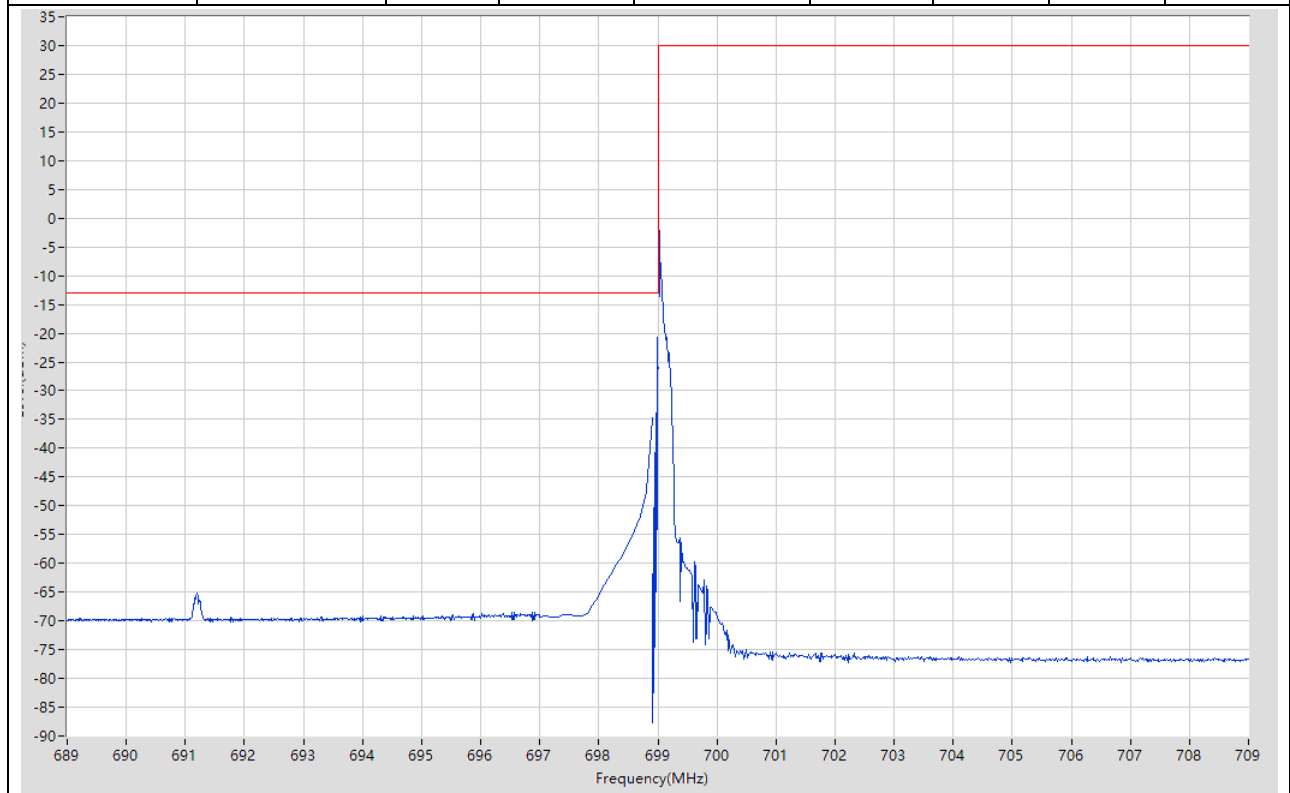
37.2. NB-IoT 3.75K RB1@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
689	697	0.1	RMS	696.947	-43.6	-13	Pass	601
697	698	0.1	RMS	698	-38.84	-13	Pass	11
698	698.9	0.1	RMS	698.9	-19.05	-13	Pass	10
698.9	699	0.0005	RMS	699	-14.54	-13	Pass*	1960
699	709	0.02	RMS	699.017	20.11	30	Pass	601



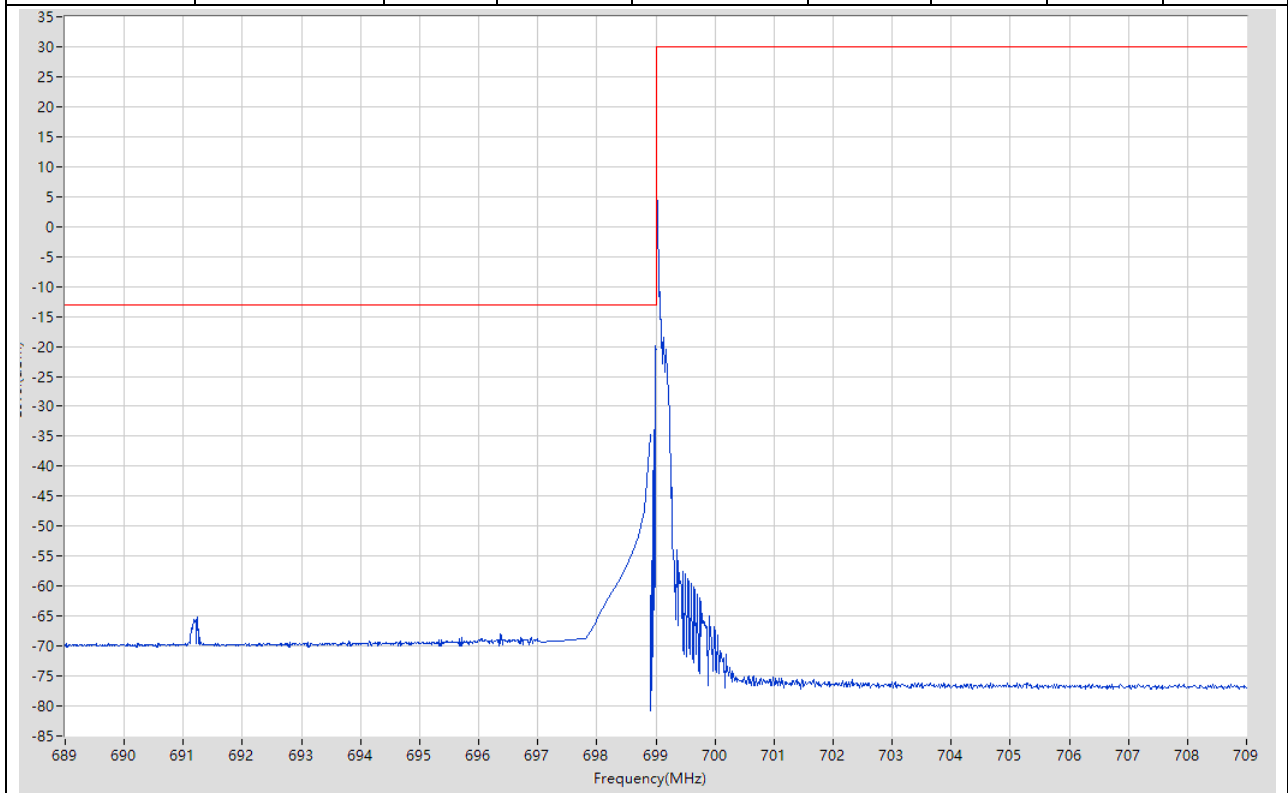
37.3. NB-IoT 15K RB1@0 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
689	697	0.1	RMS	691.2	-65.22	-13	Pass	601
697	698	0.1	RMS	698	-65.69	-13	Pass	11
698	698.9	0.1	RMS	698.9	-34.78	-13	Pass	10
698.9	699	0.0015	RMS	698.998	-20.67	-13	Pass	666
699	709	0.02	RMS	699.017	9.44	30	Pass	601



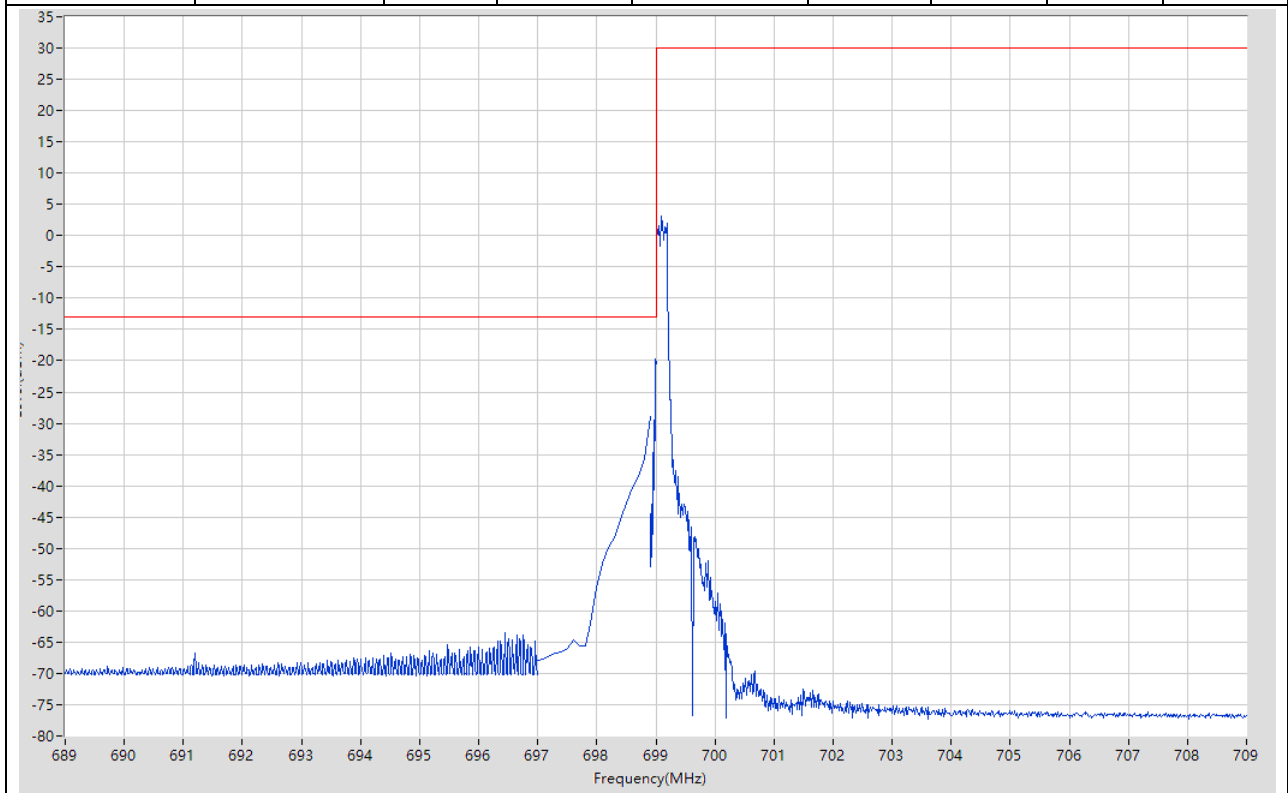
37.4. NB-IoT 15K RB1@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
689	697	0.1	RMS	691.24	-65.19	-13	Pass	601
697	698	0.1	RMS	698	-65.99	-13	Pass	11
698	698.9	0.1	RMS	698.9	-34.63	-13	Pass	10
698.9	699	0.0015	RMS	698.998	-19.97	-13	Pass	666
699	709	0.02	RMS	699.033	4.39	30	Pass	601



37.5. NB-IoT 15K RB12@0 QPSK (NTNV)

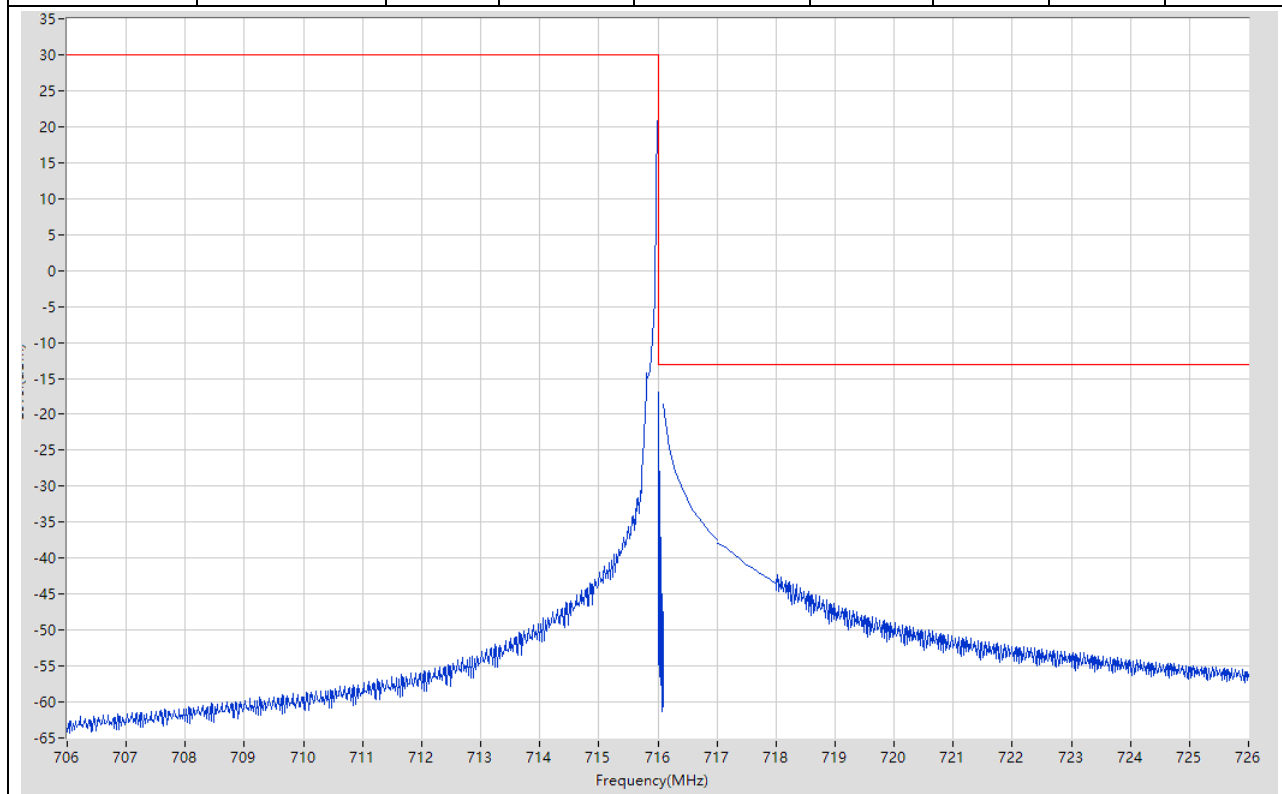
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
689	697	0.1	RMS	696.44	-63.51	-13	Pass	601
697	698.9	0.1	RMS	698.9	-28.96	-13	Pass	20
698.9	698.994	0.002	RMS	698.994	-24.62	-13	Pass	601
698.994	699	0.002	RMS	698.999	-19.81	-13	Pass	601
699	709	0.02	RMS	699.083	3.16	30	Pass	601



38. NB-IOT_Band12_Band Edge for Upper

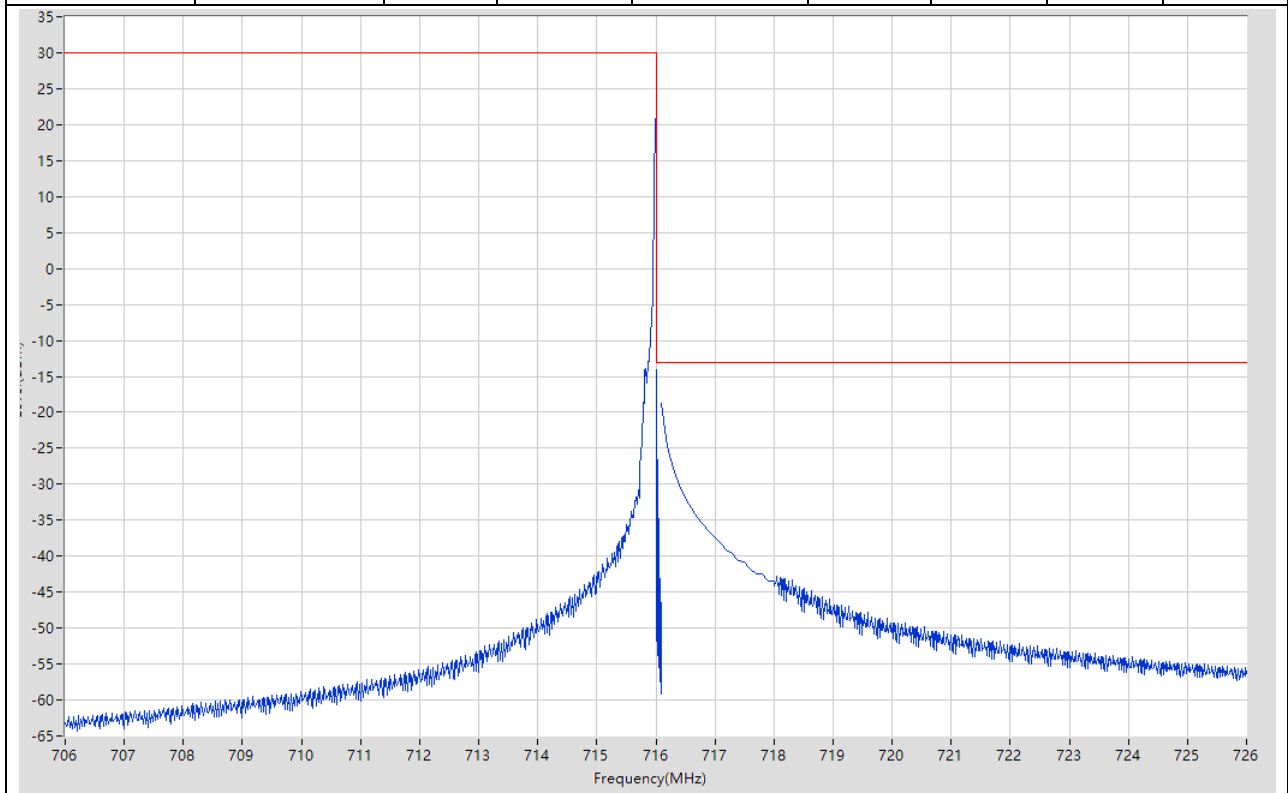
38.1. NB-IoT 3.75K RB1@47 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
706	716	0.02	RMS	715.983	20.86	30	Pass	601
716	716.1	0.0005	RMS	716.001	-16.95	-13	Pass	1960
716.1	717	0.1	RMS	716.1	-18.65	-13	Pass	10
717	718	0.1	RMS	717	-37.91	-13	Pass	11
718	726	0.1	RMS	718.027	-42.33	-13	Pass	601



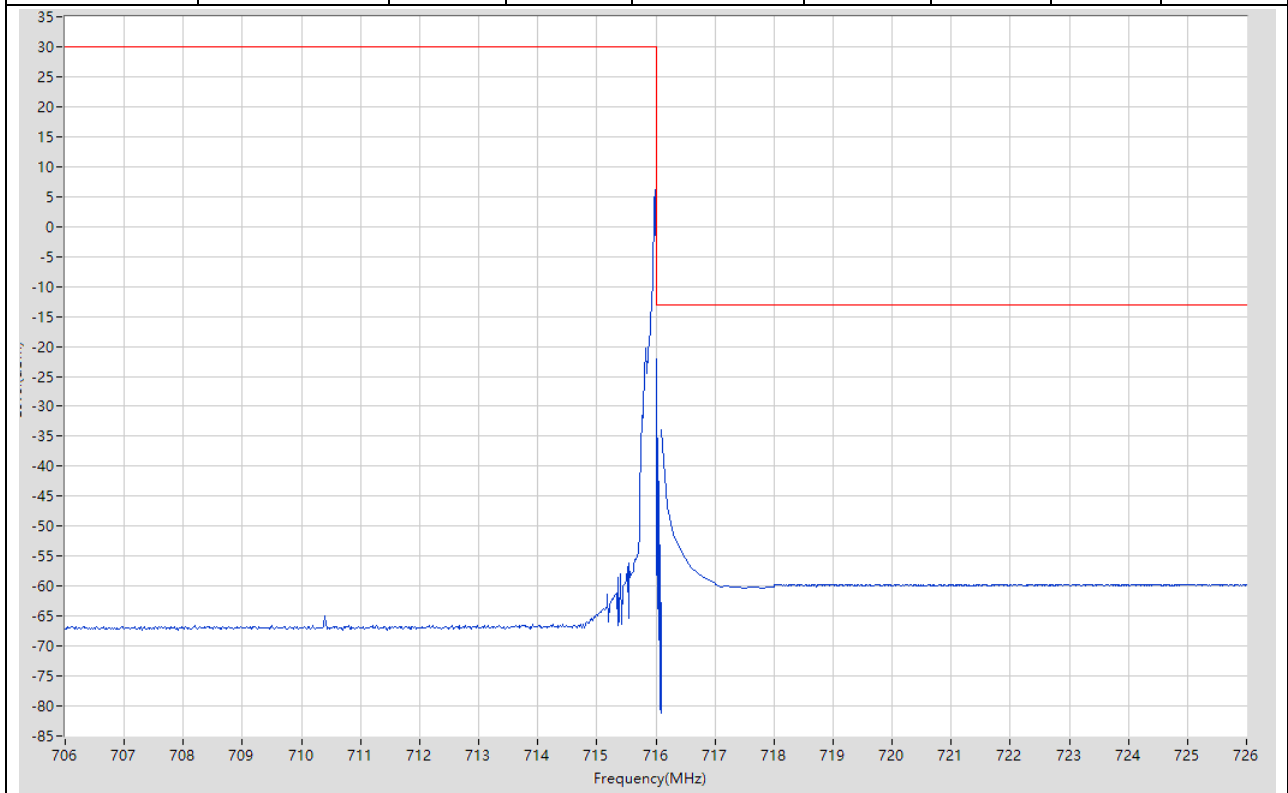
38.2. NB-IoT 3.75K RB1@47 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
706	716	0.02	RMS	715.983	20.82	30	Pass	601
716	716.1	0.0005	RMS	716	-14.12	-13	Pass*	1960
716.1	717	0.1	RMS	716.1	-18.7	-13	Pass	10
717	718	0.1	RMS	717	-37.46	-13	Pass	11
718	726	0.1	RMS	718.053	-42.77	-13	Pass	601



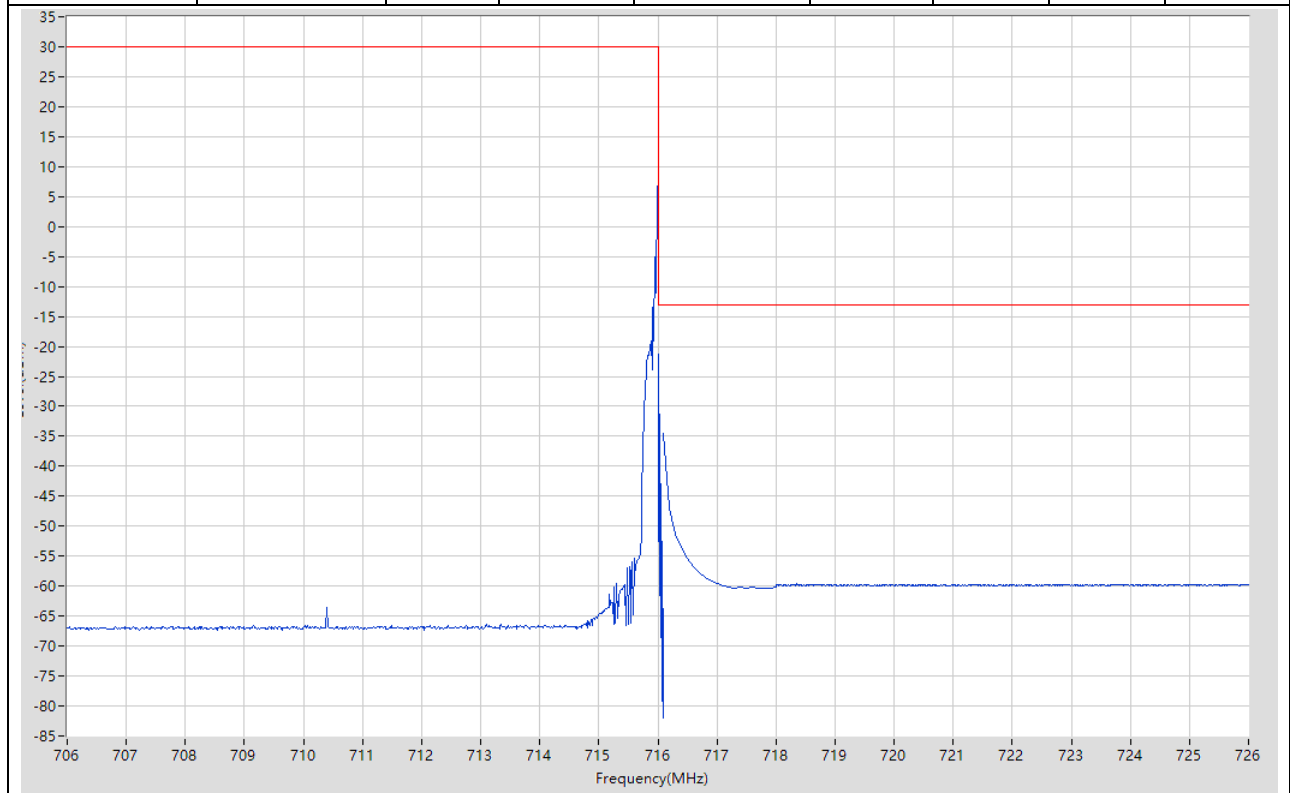
38.3. NB-IoT 15K RB1@11 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
706	716	0.02	RMS	715.983	6.06	30	Pass	601
716	716.1	0.0015	RMS	716.002	-22	-13	Pass	666
716.1	717	0.1	RMS	716.1	-33.94	-13	Pass	10
717	718	0.1	RMS	717	-59.75	-13	Pass	11
718	726	0.1	RMS	724.12	-59.67	-13	Pass	601



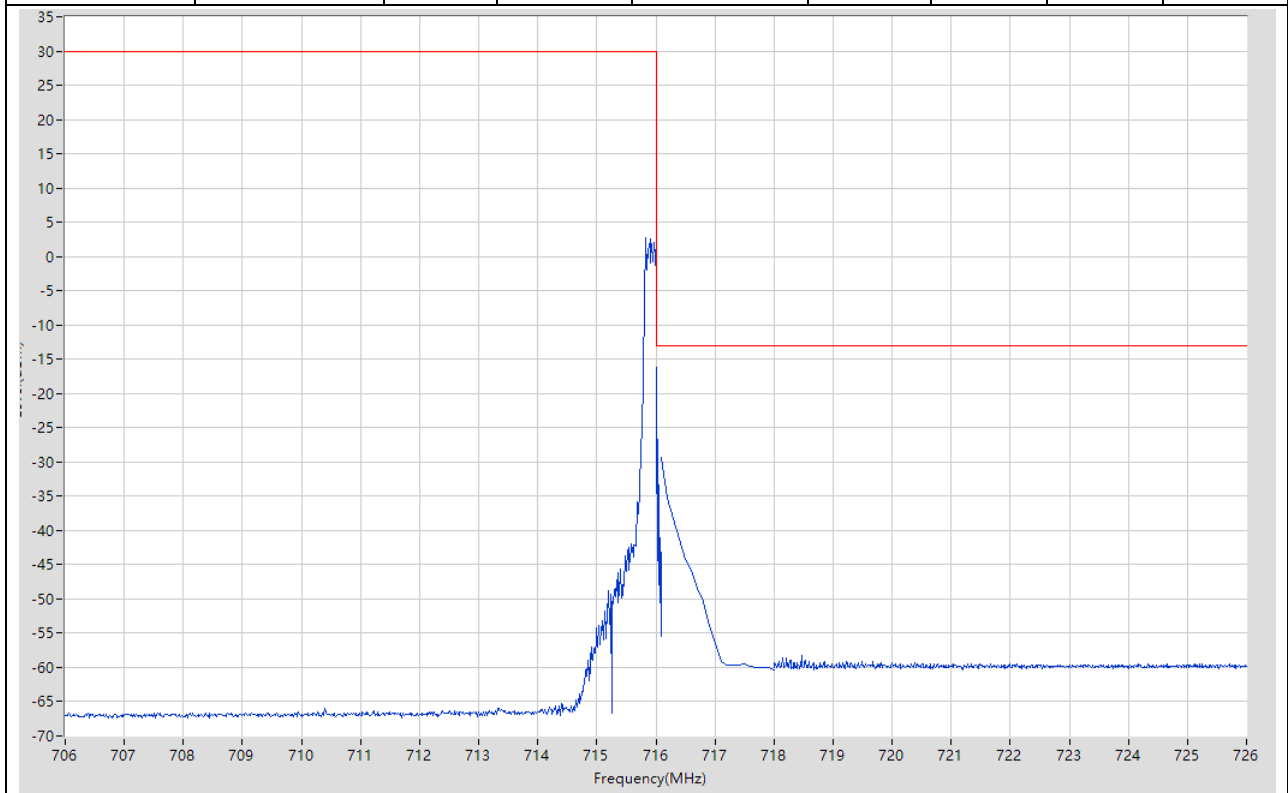
38.4. NB-IoT 15K RB1@11 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
706	716	0.02	RMS	715.983	6.72	30	Pass	601
716	716.1	0.0015	RMS	716.005	-21.38	-13	Pass	666
716.1	717	0.1	RMS	716.1	-34.52	-13	Pass	10
717	718	0.1	RMS	717	-59.5	-13	Pass	11
718	726	0.1	RMS	718.347	-59.66	-13	Pass	601



38.5. NB-IoT 15K RB12@0 QPSK (NTNV)

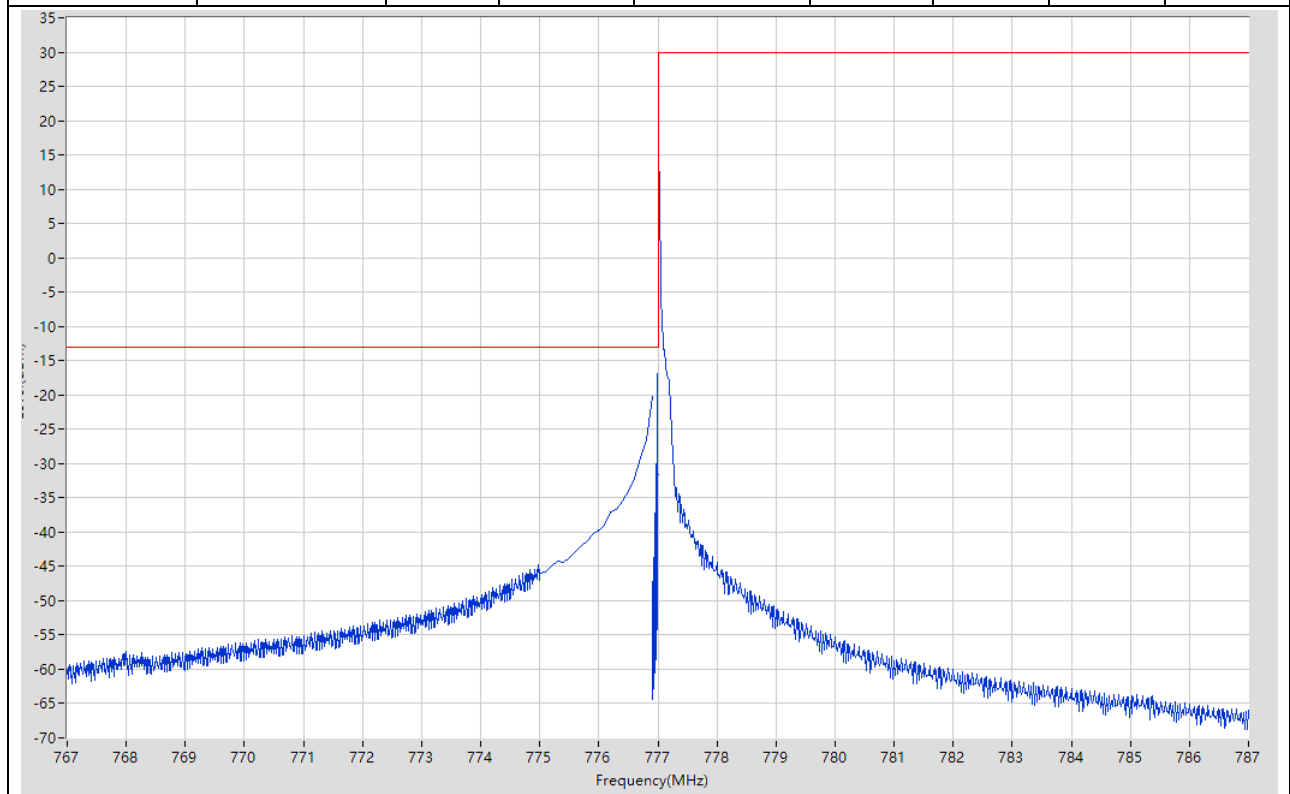
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
706	716	0.02	RMS	715.833	2.69	30	Pass	601
716	716.006	0.002	RMS	716	-16.12	-13	Pass	601
716.006	716.1	0.002	RMS	716.013	-22.13	-13	Pass	601
716.1	718	0.1	RMS	716.1	-29.41	-13	Pass	20
718	726	0.1	RMS	718.467	-58.24	-13	Pass	601



39. NB-IOT_Band13_Band Edge for Lower

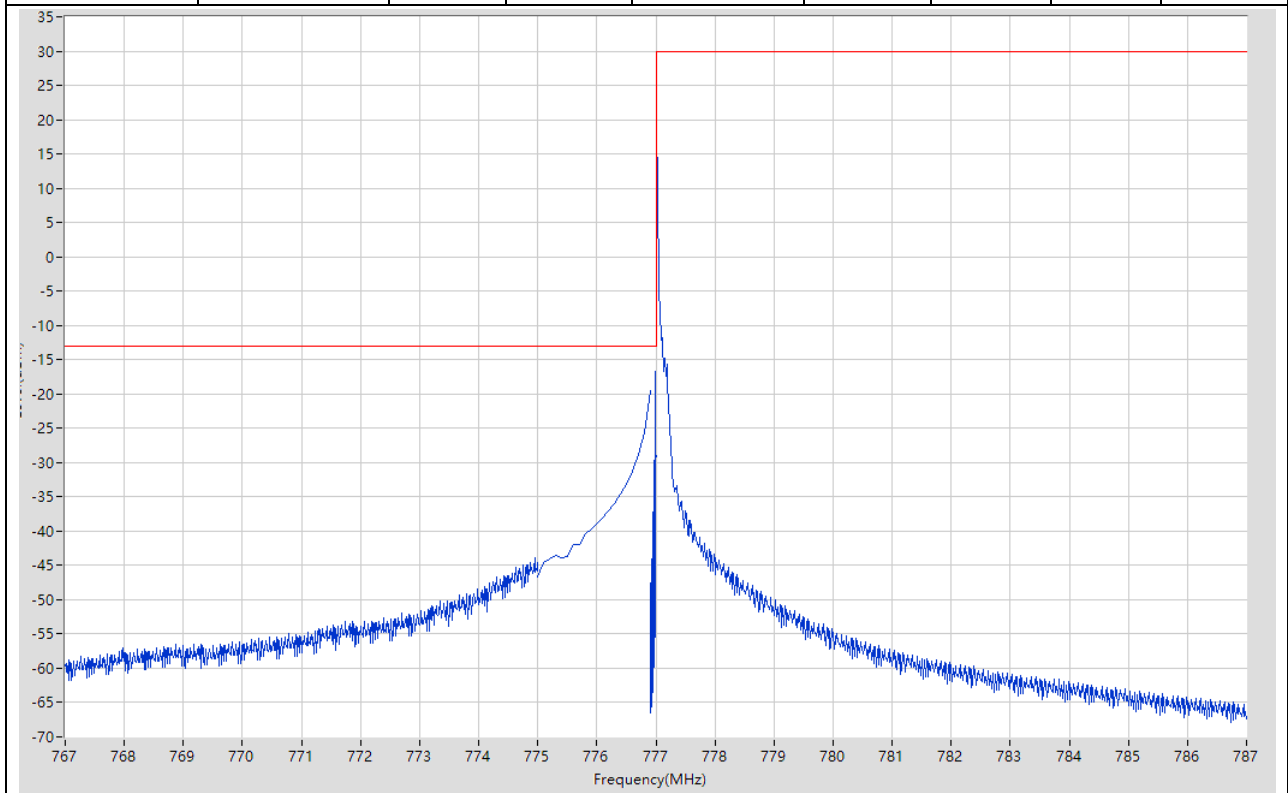
39.1. NB-IoT 3.75K RB1@0 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
767	775	0.1	RMS	774.973	-44.84	-13	Pass	601
775	776	0.1	RMS	776	-39.73	-13	Pass	11
776	776.9	0.1	RMS	776.9	-20.23	-13	Pass	10
776.9	777	0.0005	RMS	776.999	-16.85	-13	Pass	1960
777	787	0.02	RMS	777.017	15.89	30	Pass	601



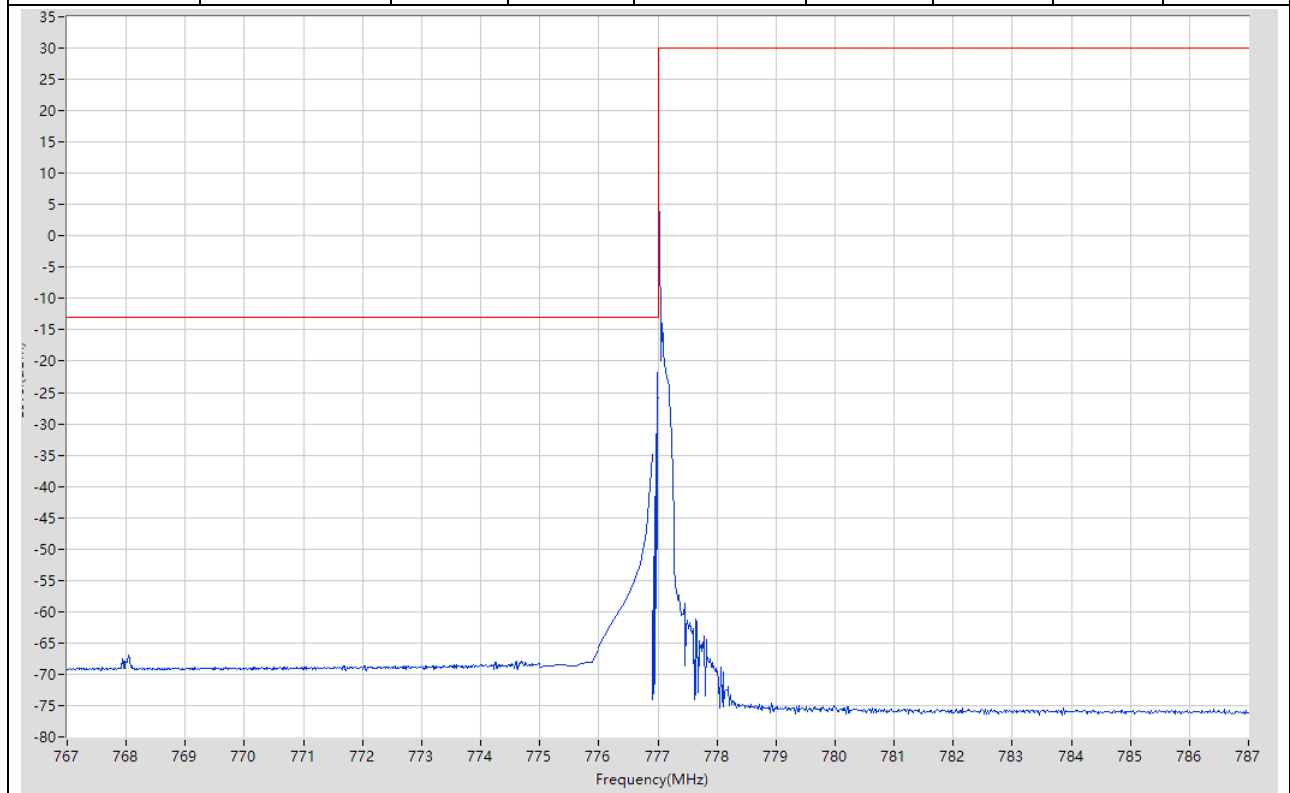
39.2. NB-IoT 3.75K RB1@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
767	775	0.1	RMS	774.947	-43.89	-13	Pass	601
775	776	0.1	RMS	776	-39.01	-13	Pass	11
776	776.9	0.1	RMS	776.9	-19.56	-13	Pass	10
776.9	777	0.0005	RMS	776.999	-16.65	-13	Pass	1960
777	787	0.02	RMS	777.017	18.99	30	Pass	601



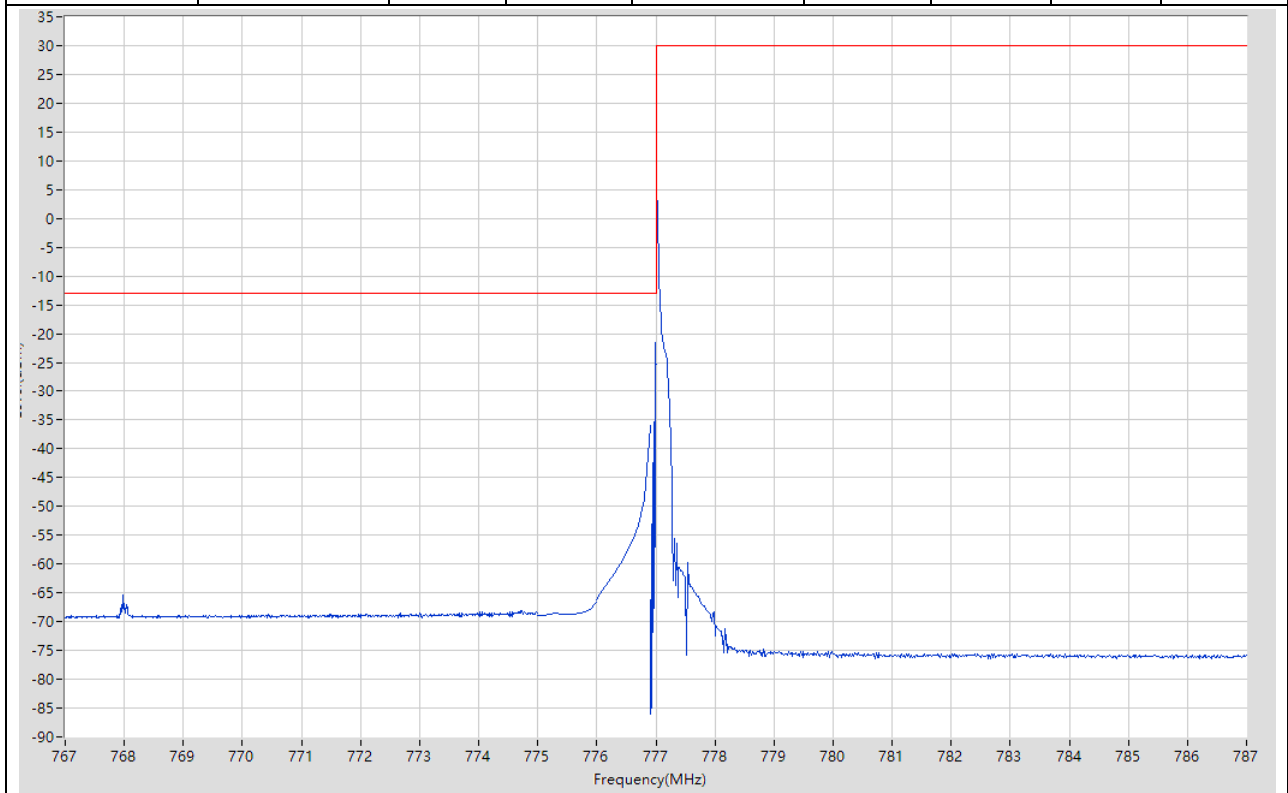
39.3. NB-IoT 15K RB1@0 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
767	775	0.1	RMS	768.04	-66.92	-13	Pass	601
775	776	0.1	RMS	776	-66.12	-13	Pass	11
776	776.9	0.1	RMS	776.9	-34.85	-13	Pass	10
776.9	777	0.0015	RMS	777	-21.78	-13	Pass	666
777	787	0.02	RMS	777.033	3.97	30	Pass	601



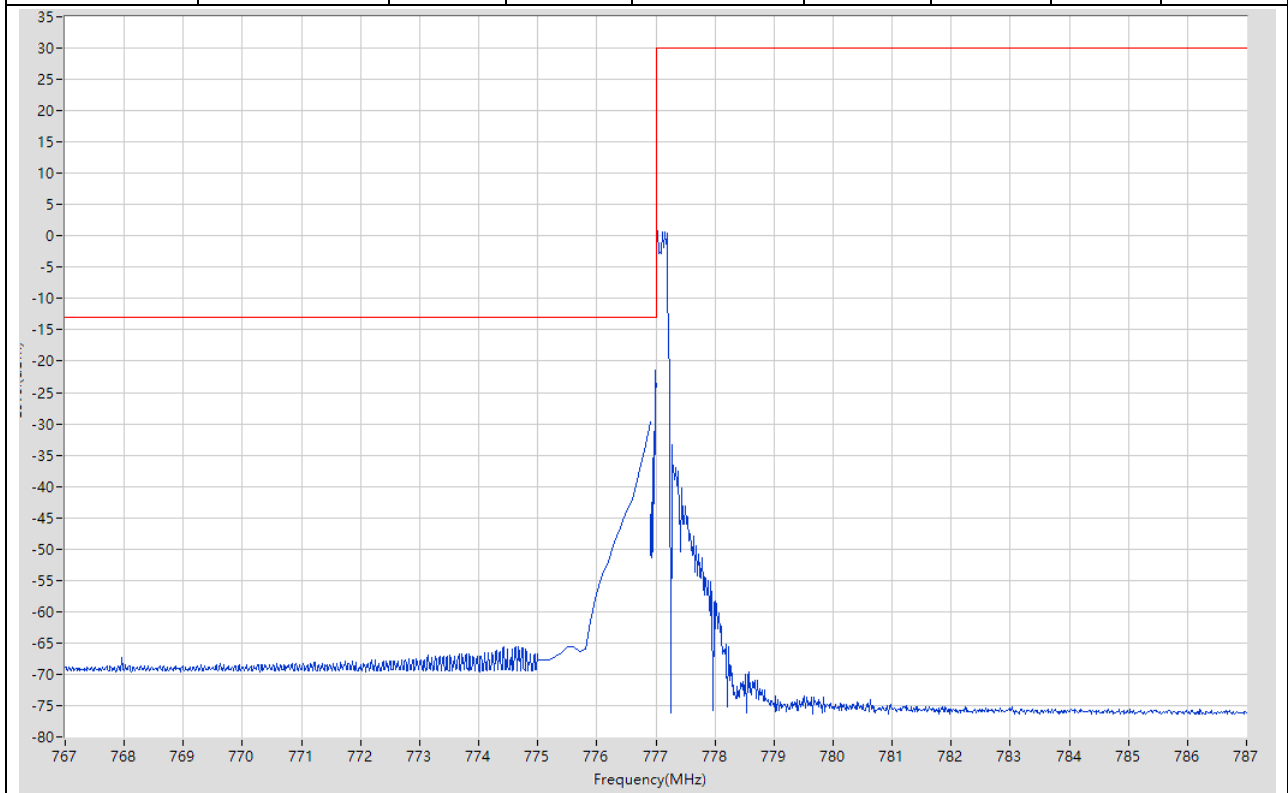
39.4. NB-IoT 15K RB1@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
767	775	0.1	RMS	767.987	-65.36	-13	Pass	601
775	776	0.1	RMS	776	-66.71	-13	Pass	11
776	776.9	0.1	RMS	776.9	-35.85	-13	Pass	10
776.9	777	0.0015	RMS	776.998	-21.49	-13	Pass	666
777	787	0.02	RMS	777.017	5.68	30	Pass	601



39.5. NB-IoT 15K RB12@0 QPSK (NTNV)

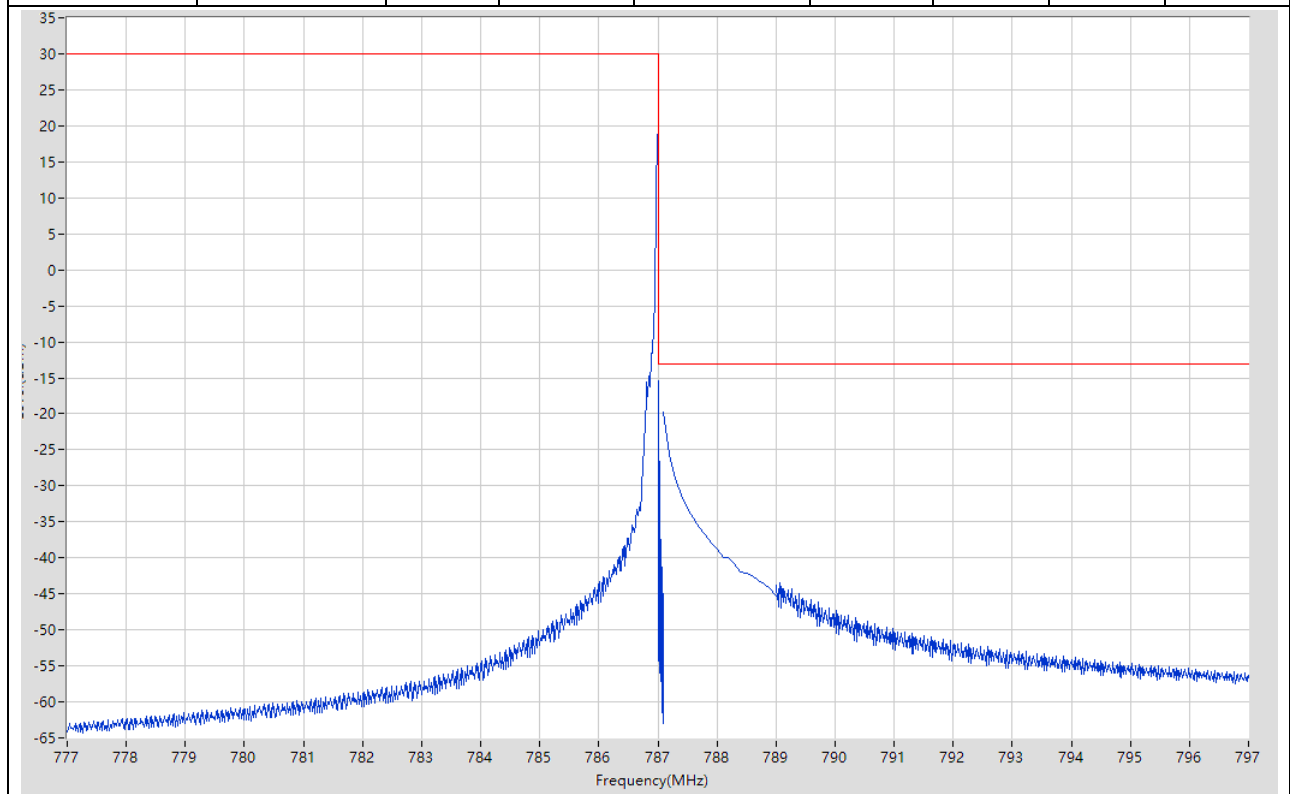
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
767	775	0.1	RMS	774.627	-65.52	-13	Pass	601
775	776.9	0.1	RMS	776.9	-29.68	-13	Pass	20
776.9	776.994	0.002	RMS	776.994	-26.75	-13	Pass	601
776.994	777	0.002	RMS	776.999	-21.51	-13	Pass	601
777	787	0.02	RMS	777.033	0.86	30	Pass	601



40. NB-IOT_Band13_Band Edge for Upper

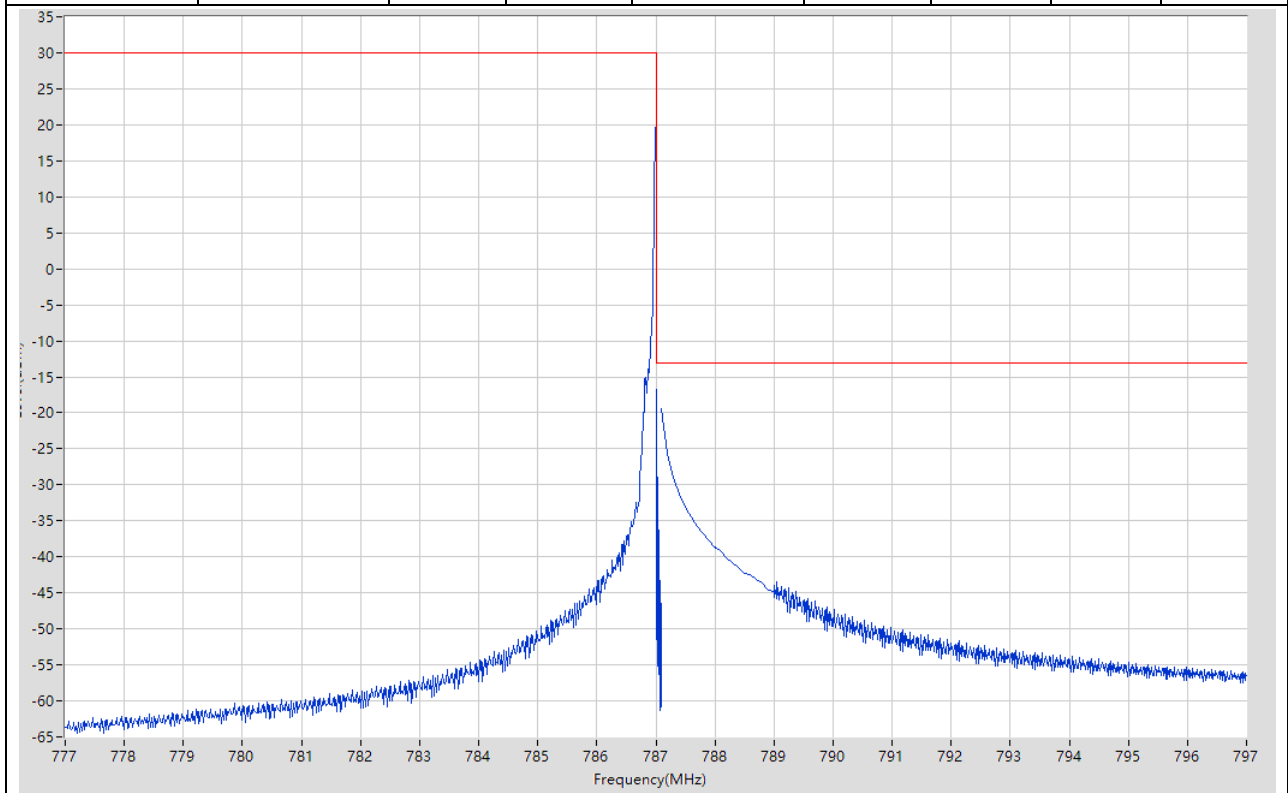
40.1. NB-IoT 3.75K RB1@47 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
777	787	0.02	RMS	786.983	18.79	30	Pass	601
787	787.1	0.0005	RMS	787	-15.34	-13	Pass*	1960
787.1	788	0.1	RMS	787.1	-19.71	-13	Pass	10
788	789	0.1	RMS	788	-38.87	-13	Pass	11
789	797	0.1	RMS	789.067	-43.45	-13	Pass	601



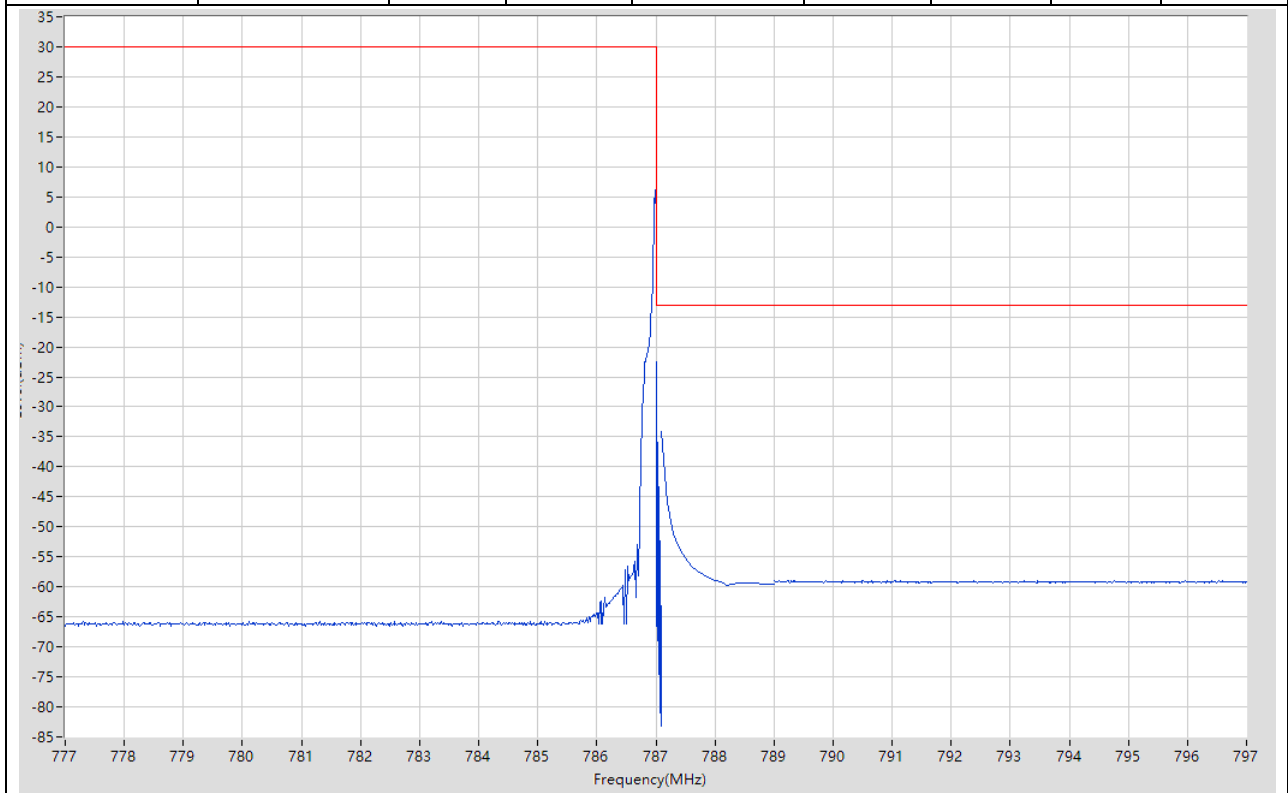
40.2. NB-IoT 3.75K RB1@47 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
777	787	0.02	RMS	786.983	19.62	30	Pass	601
787	787.1	0.0005	RMS	787.001	-16.82	-13	Pass	1960
787.1	788	0.1	RMS	787.1	-19.49	-13	Pass	10
788	789	0.1	RMS	788	-38.55	-13	Pass	11
789	797	0.1	RMS	789.053	-43.41	-13	Pass	601



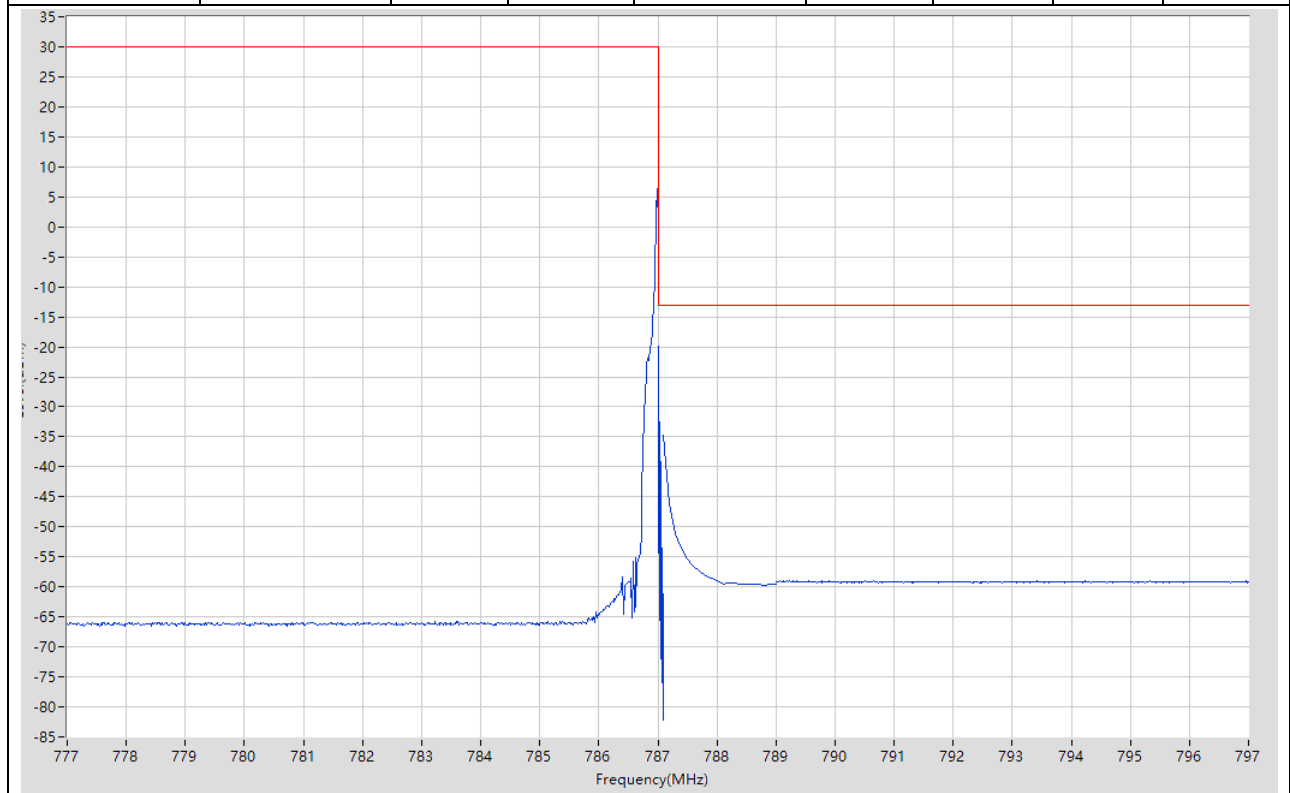
40.3. NB-IoT 15K RB1@11 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
777	787	0.02	RMS	786.983	6.11	30	Pass	601
787	787.1	0.0015	RMS	787.005	-22.41	-13	Pass	666
787.1	788	0.1	RMS	787.1	-34.04	-13	Pass	10
788	789	0.1	RMS	788	-58.95	-13	Pass	11
789	797	0.1	RMS	790.173	-59	-13	Pass	601



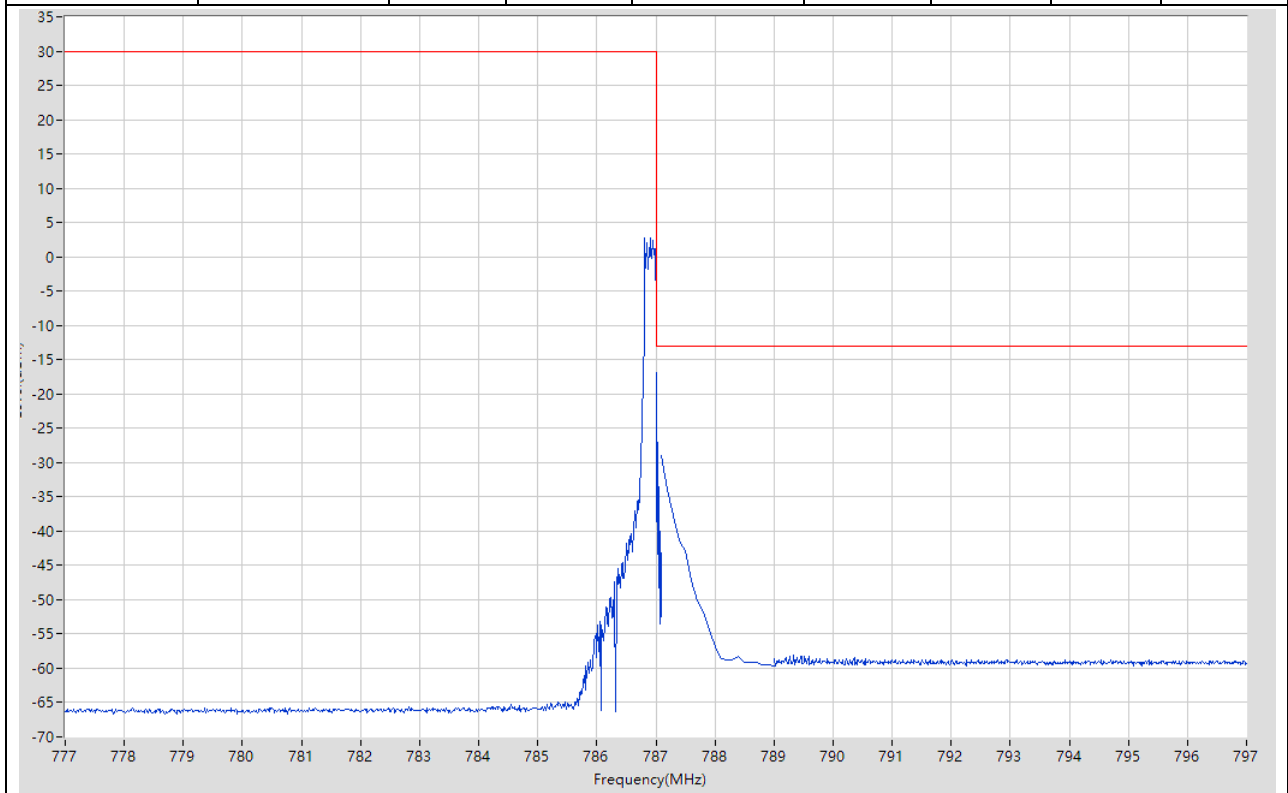
40.4. NB-IoT 15K RB1@11 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
777	787	0.02	RMS	786.983	6.37	30	Pass	601
787	787.1	0.0015	RMS	787.002	-19.91	-13	Pass	666
787.1	788	0.1	RMS	787.1	-34.69	-13	Pass	10
788	789	0.1	RMS	788	-58.9	-13	Pass	11
789	797	0.1	RMS	789.067	-58.96	-13	Pass	601



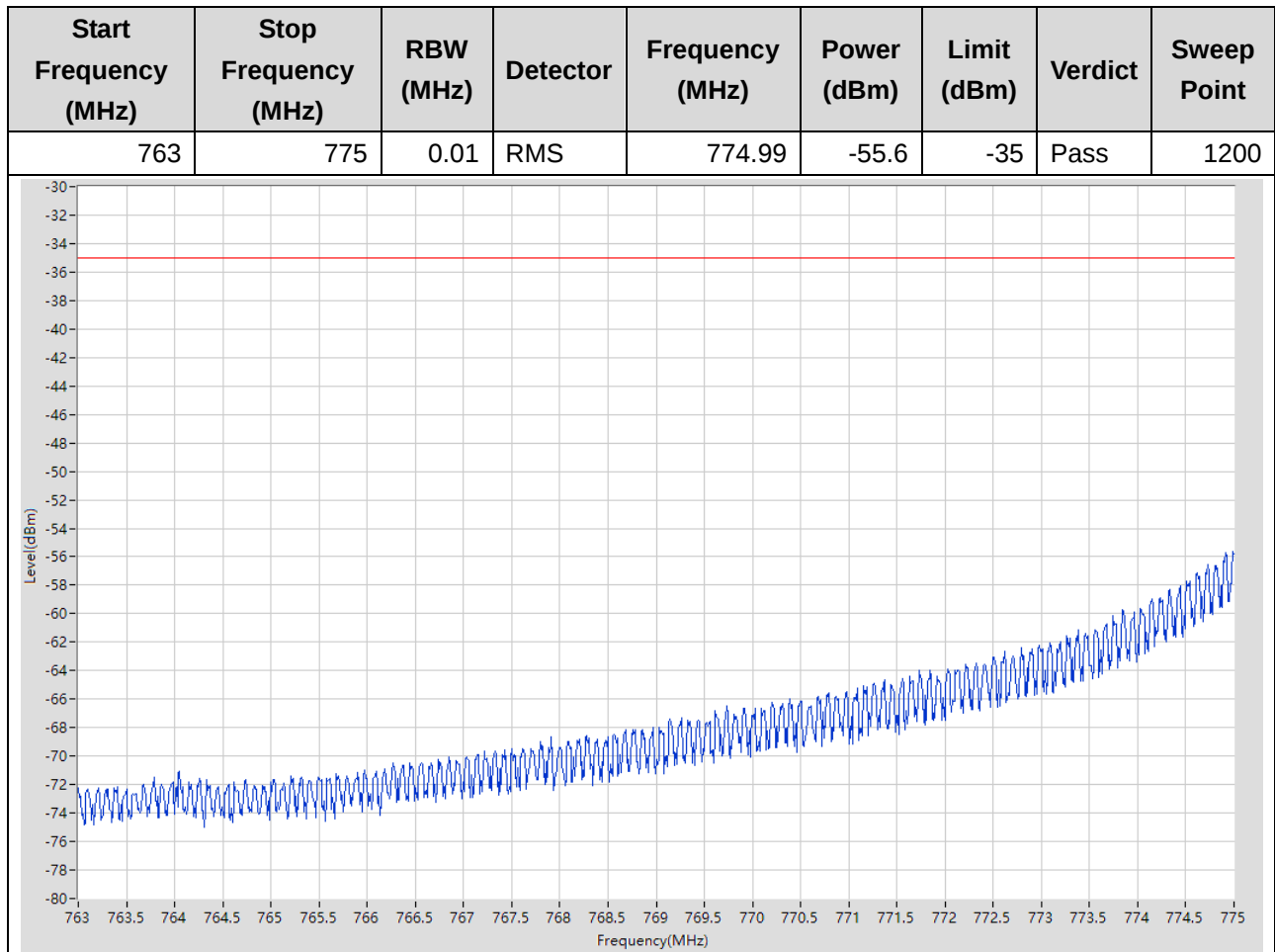
40.5. NB-IoT 15K RB12@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
777	787	0.02	RMS	786.817	2.83	30	Pass	601
787	787.006	0.002	RMS	787	-16.93	-13	Pass	601
787.006	787.1	0.002	RMS	787.014	-21.6	-13	Pass	601
787.1	789	0.1	RMS	787.1	-29.04	-13	Pass	20
789	797	0.1	RMS	789.333	-58.14	-13	Pass	601

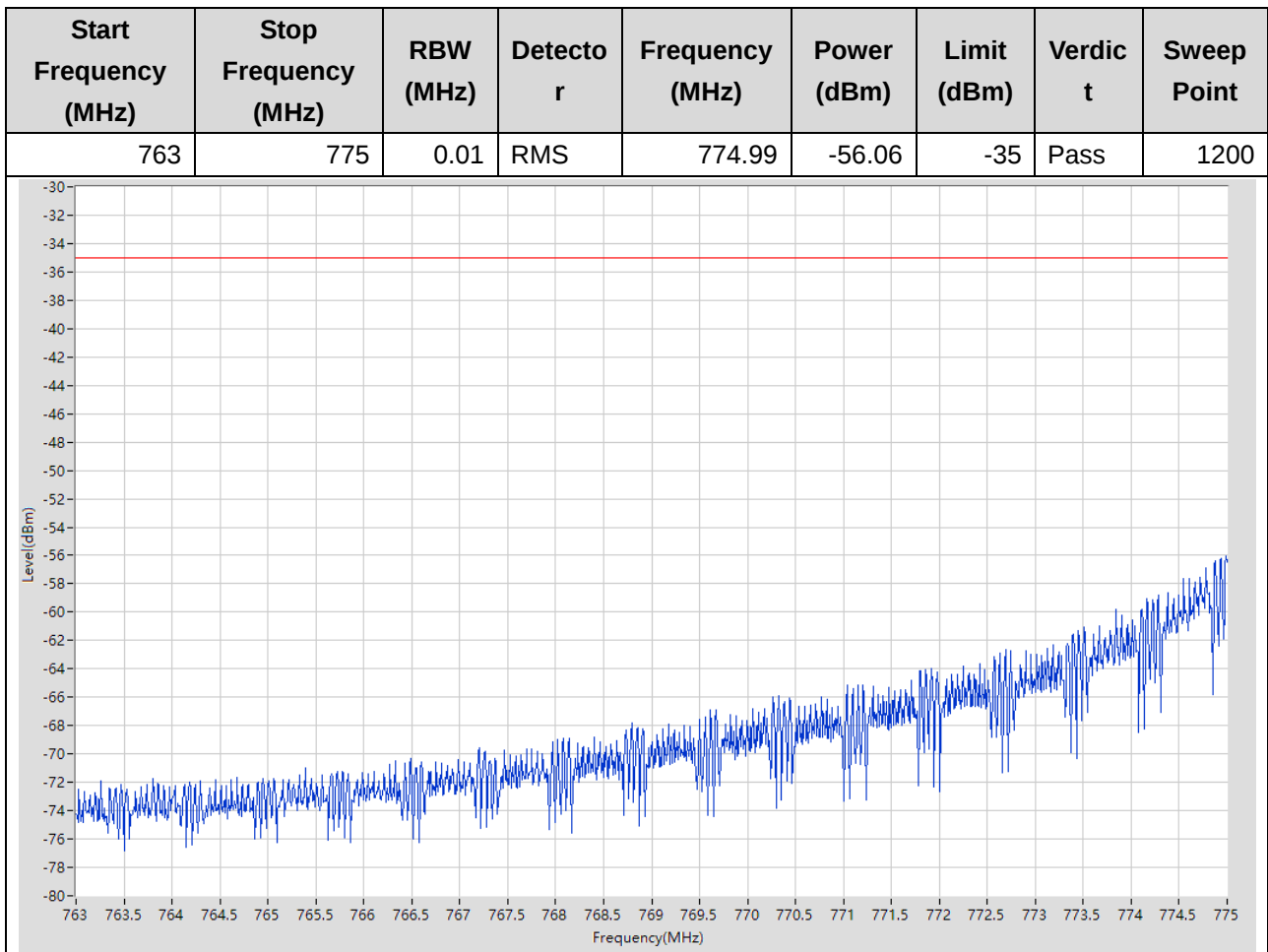


41. NB-IOT_Band13_ Emissions Mask

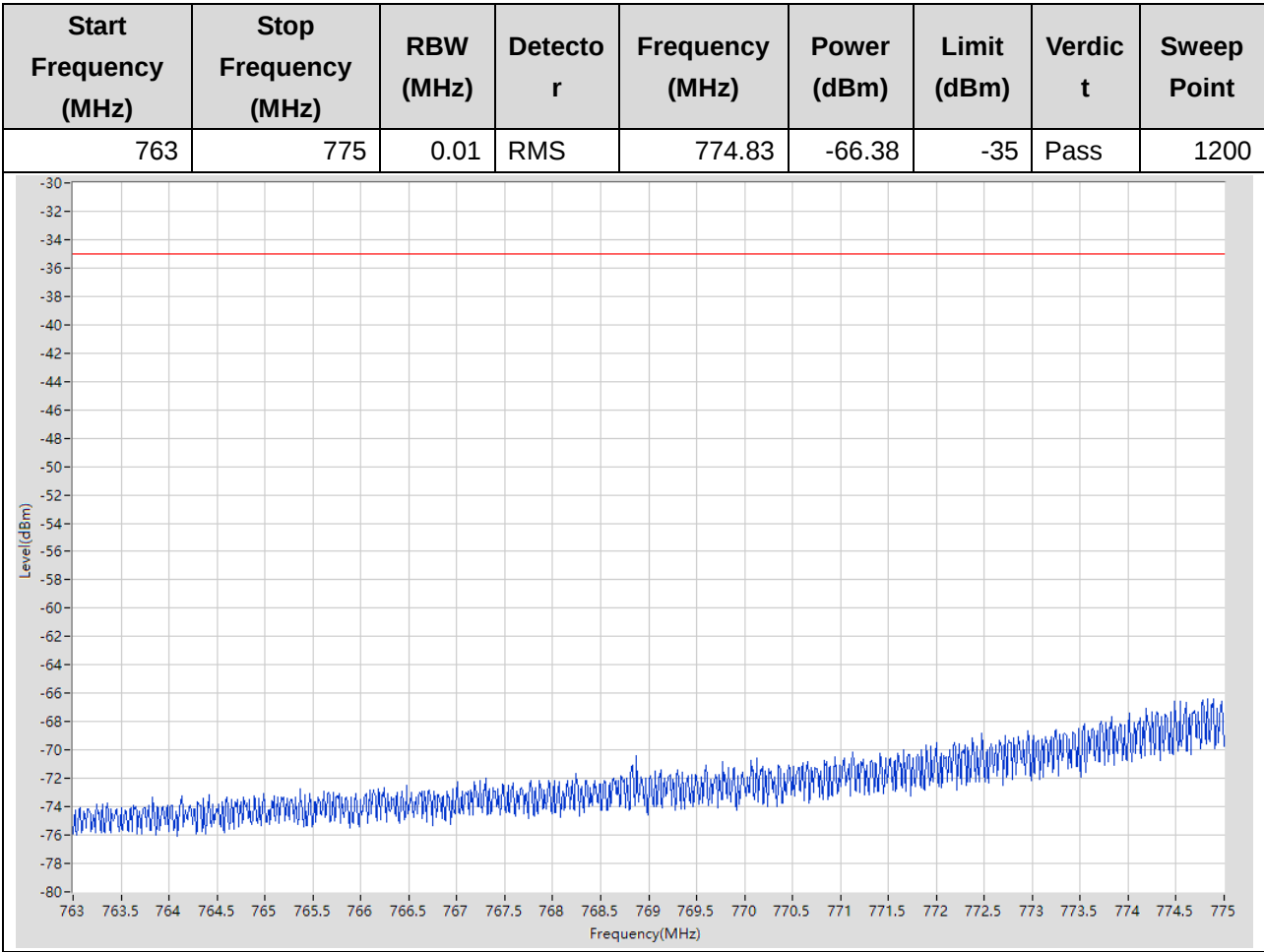
41.1. NB-IoT 3.75K Low QPSK RB1@0(NTNV)



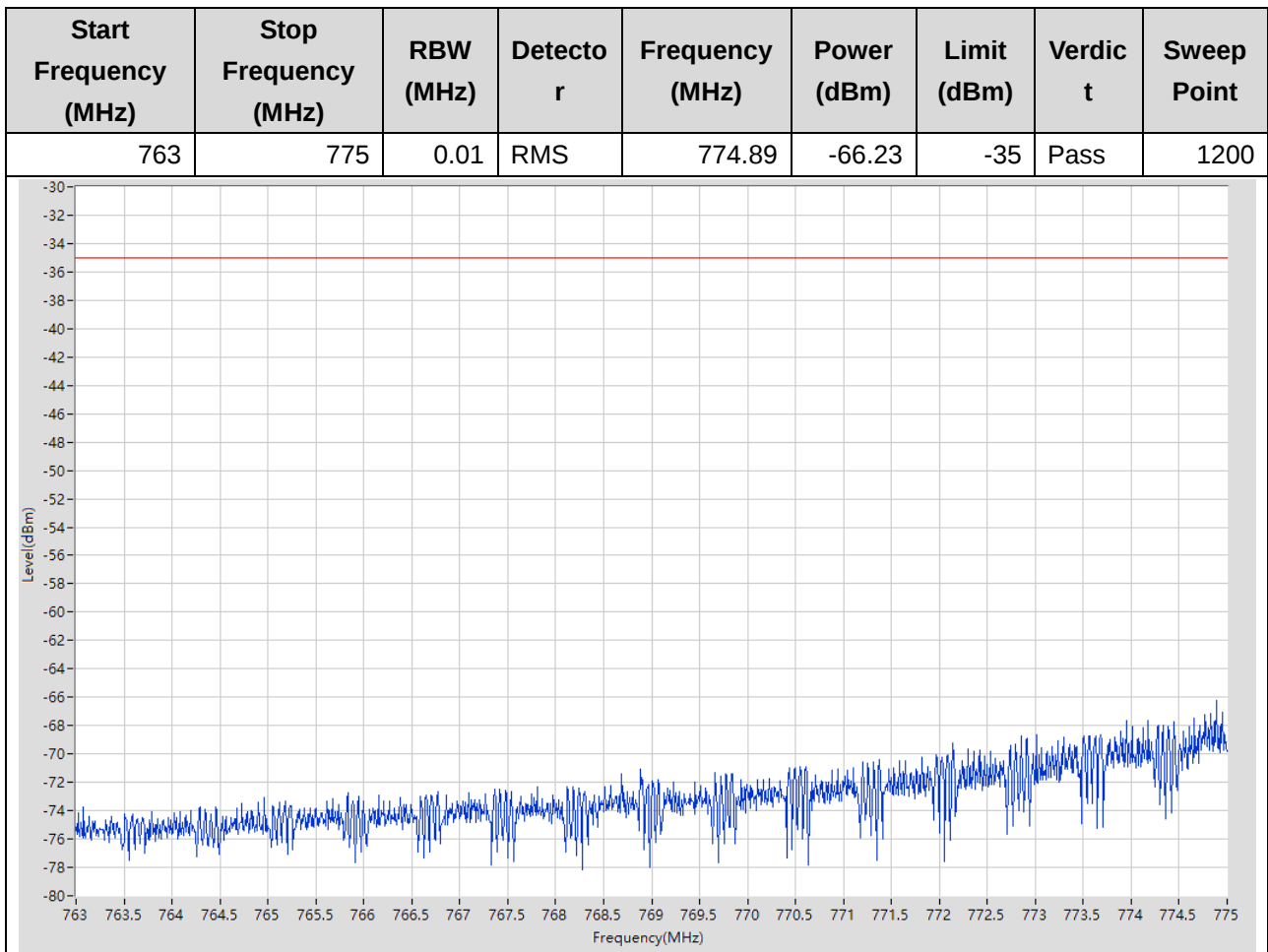
41.2. NB-IoT 3.75K Low BPSK RB1@0(NTNV)



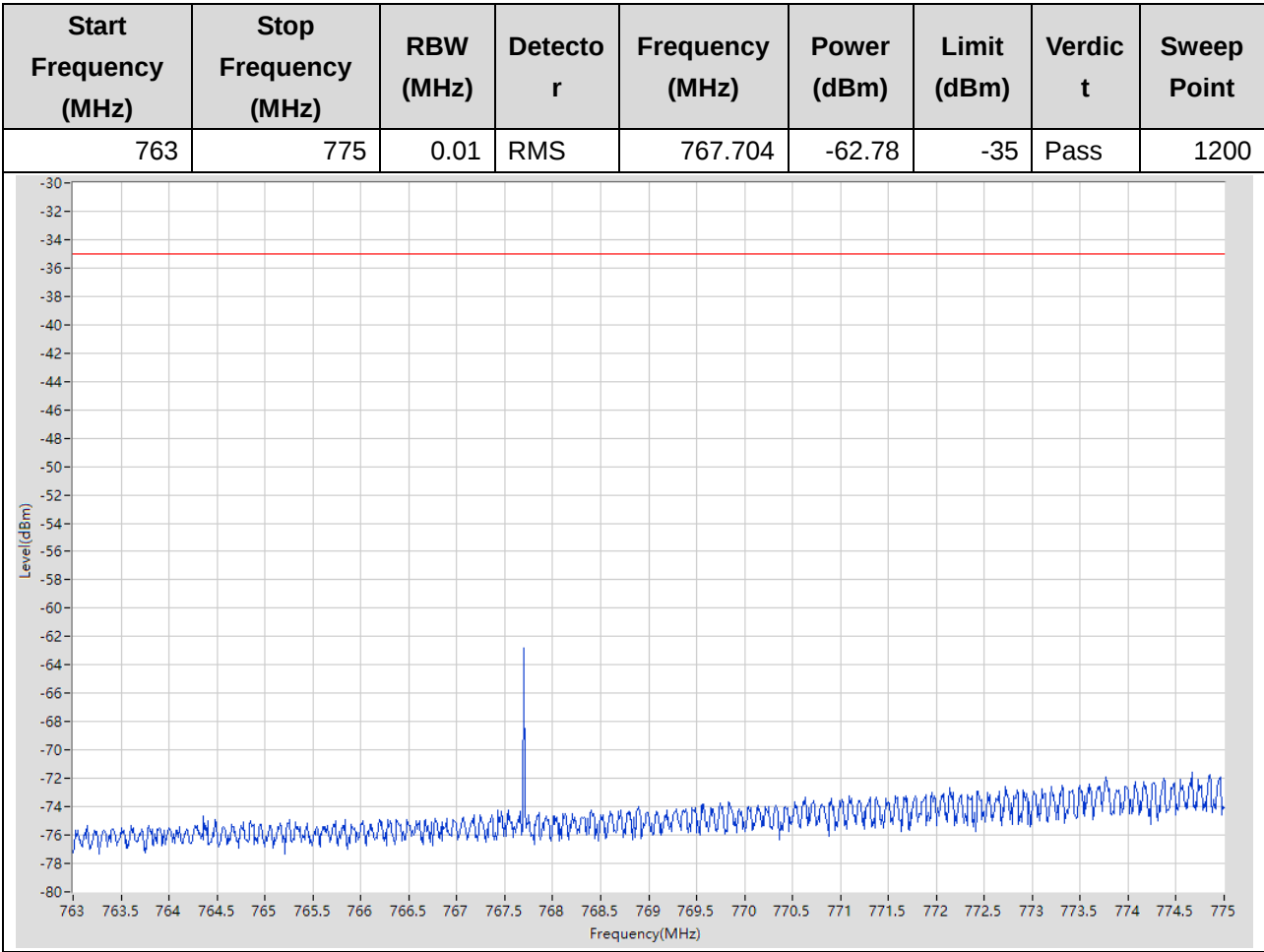
41.3. NB-IoT 3.75K Middle QPSK RB1@0(NTNV)



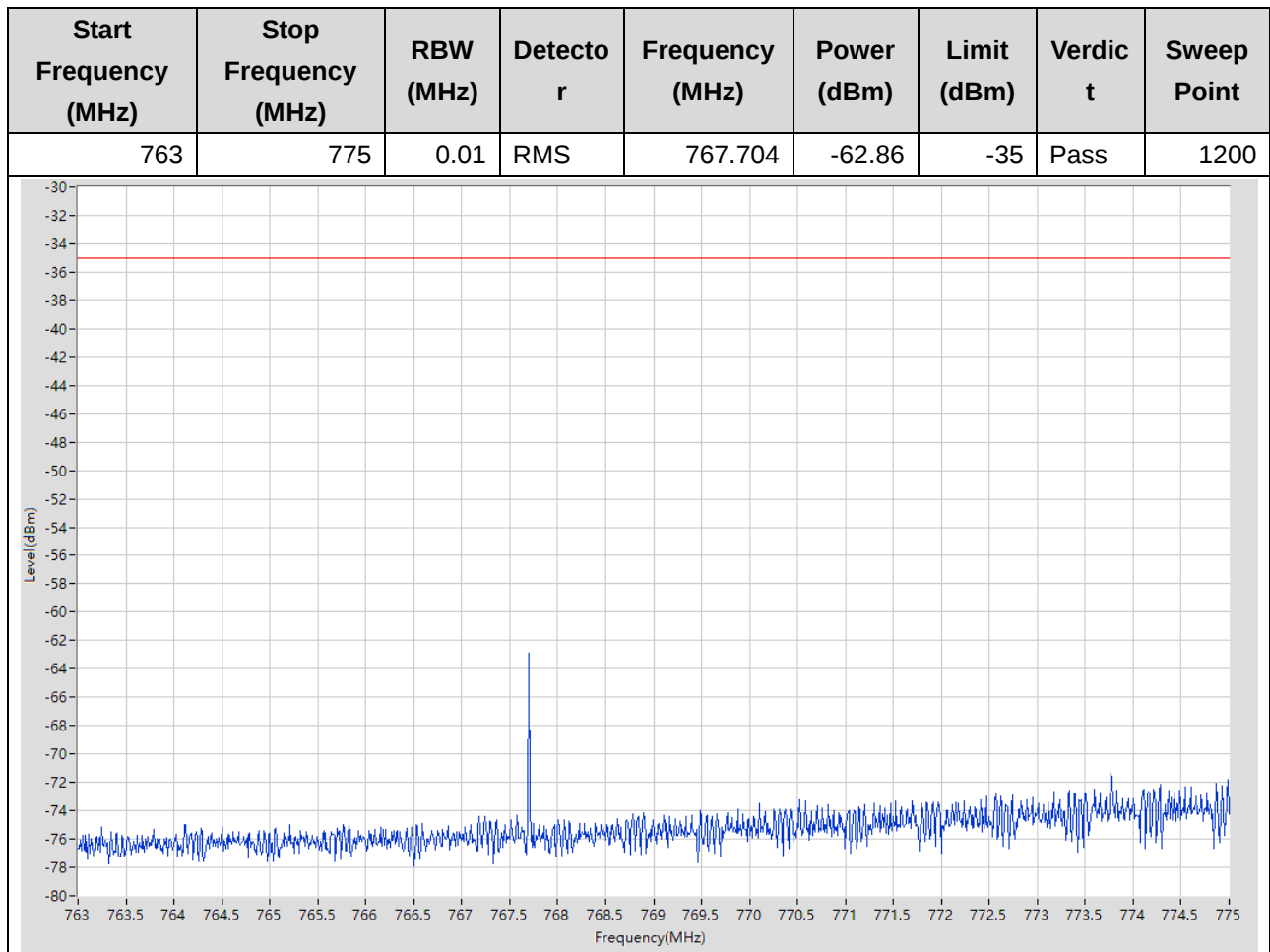
41.4. NB-IoT 3.75K Middle BPSK RB1@0(NTNV)



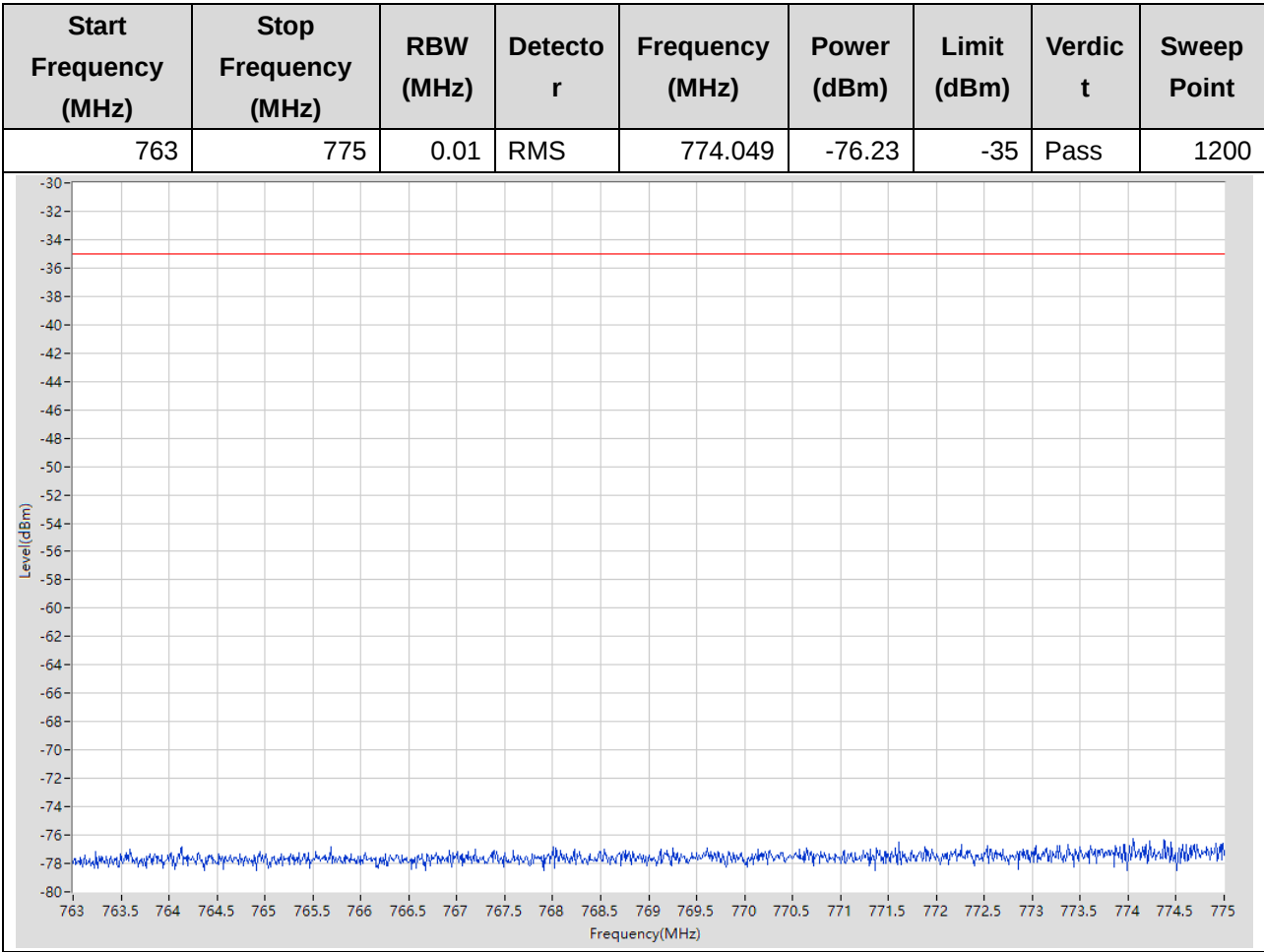
41.5. NB-IoT 3.75K High QPSK RB1@0(NTNV)



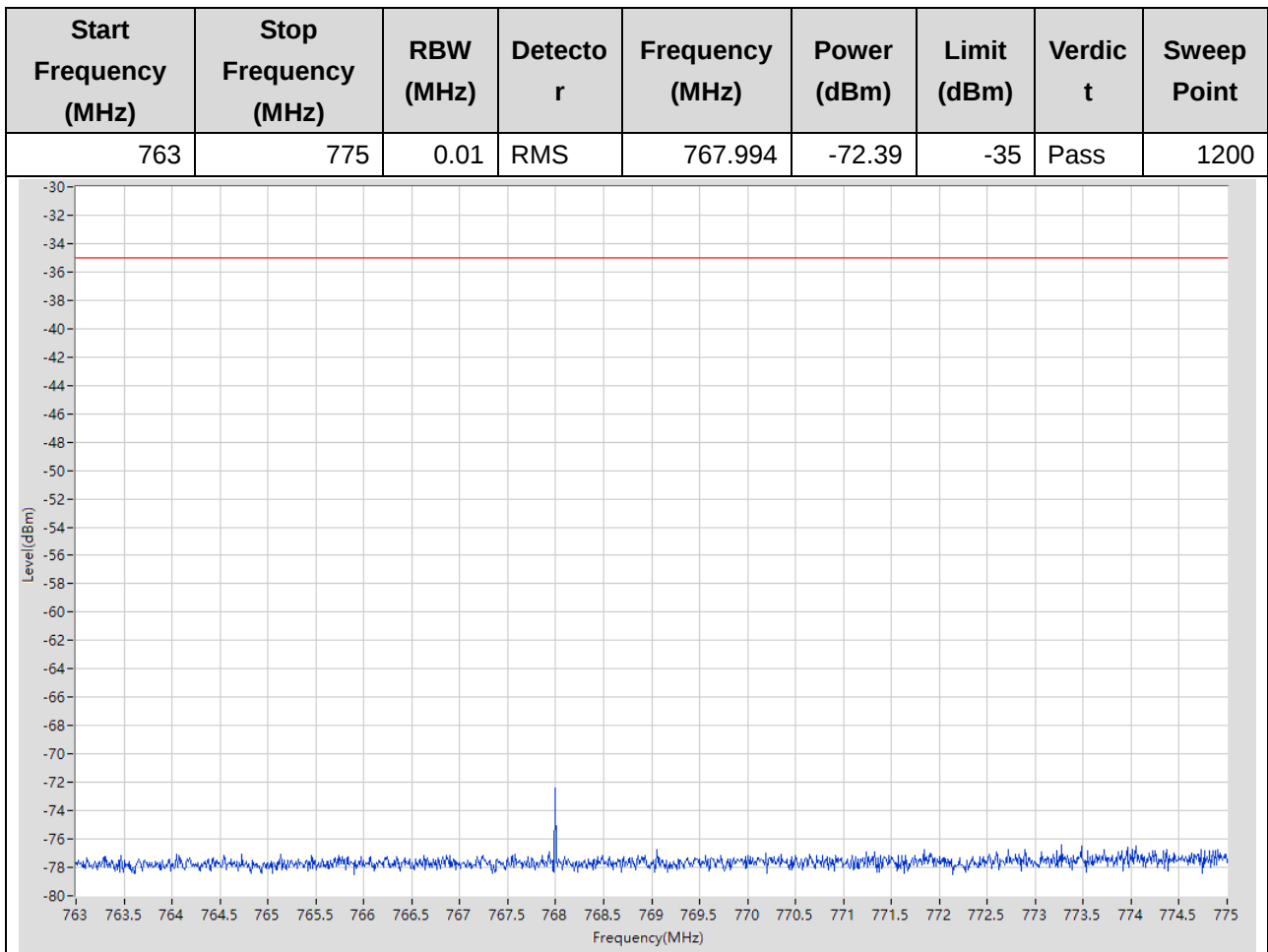
41.6. NB-IoT 3.75K High BPSK RB1@0(NTNV)



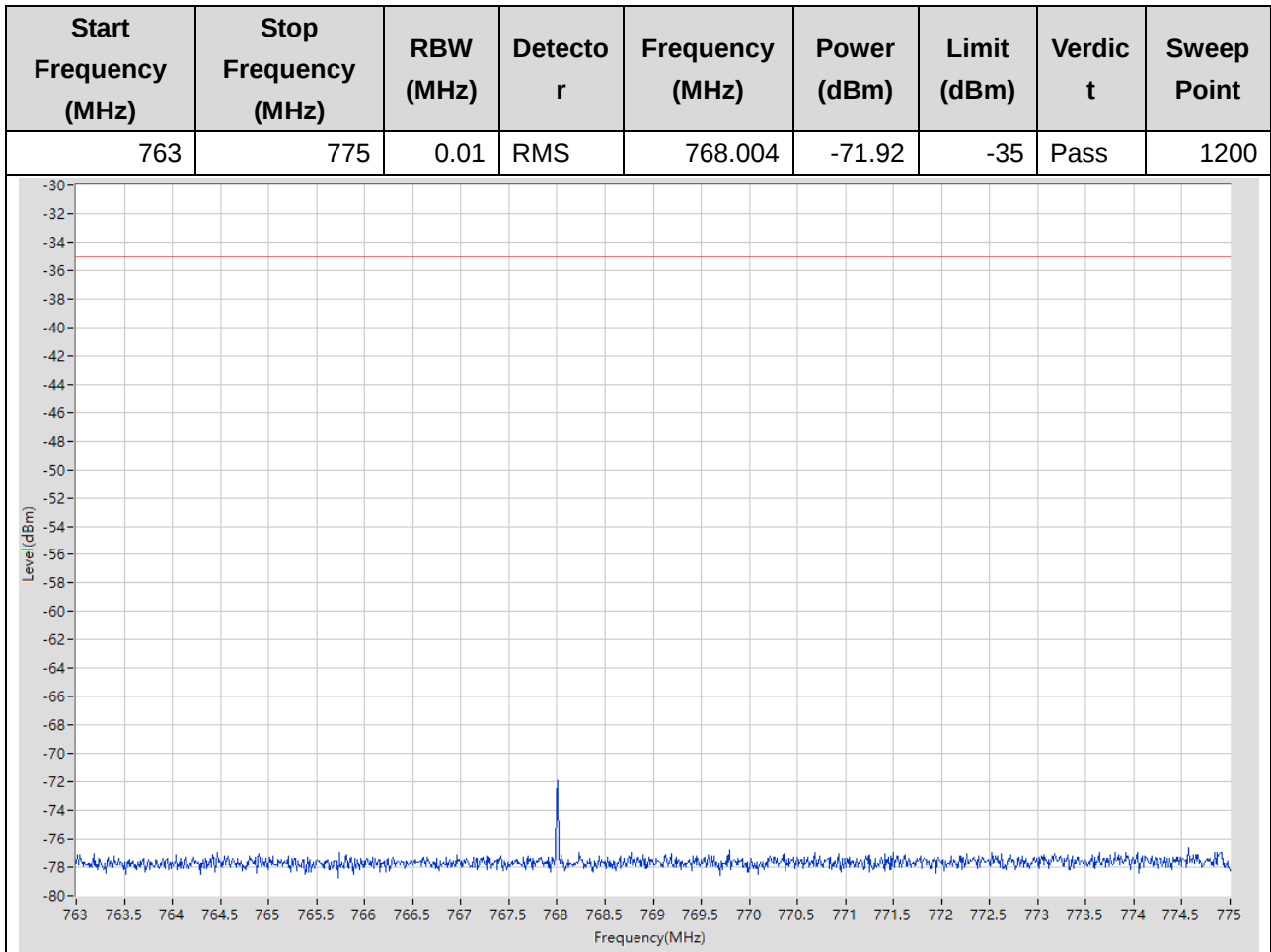
41.7. NB-IoT 15K Low QPSK RB1@0(NTNV)



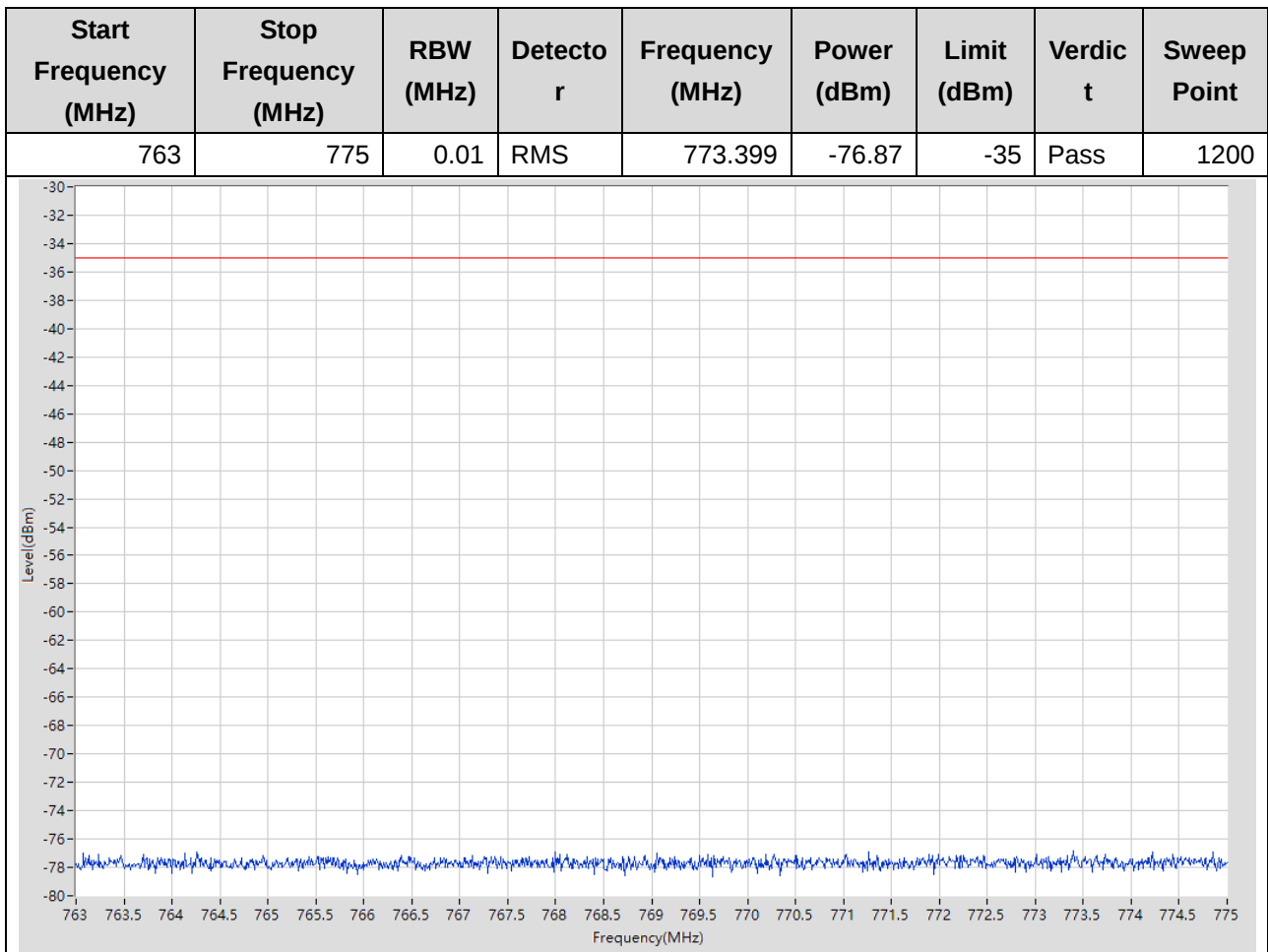
41.8. NB-IoT 15K Low BPSK RB1@0(NTNV)



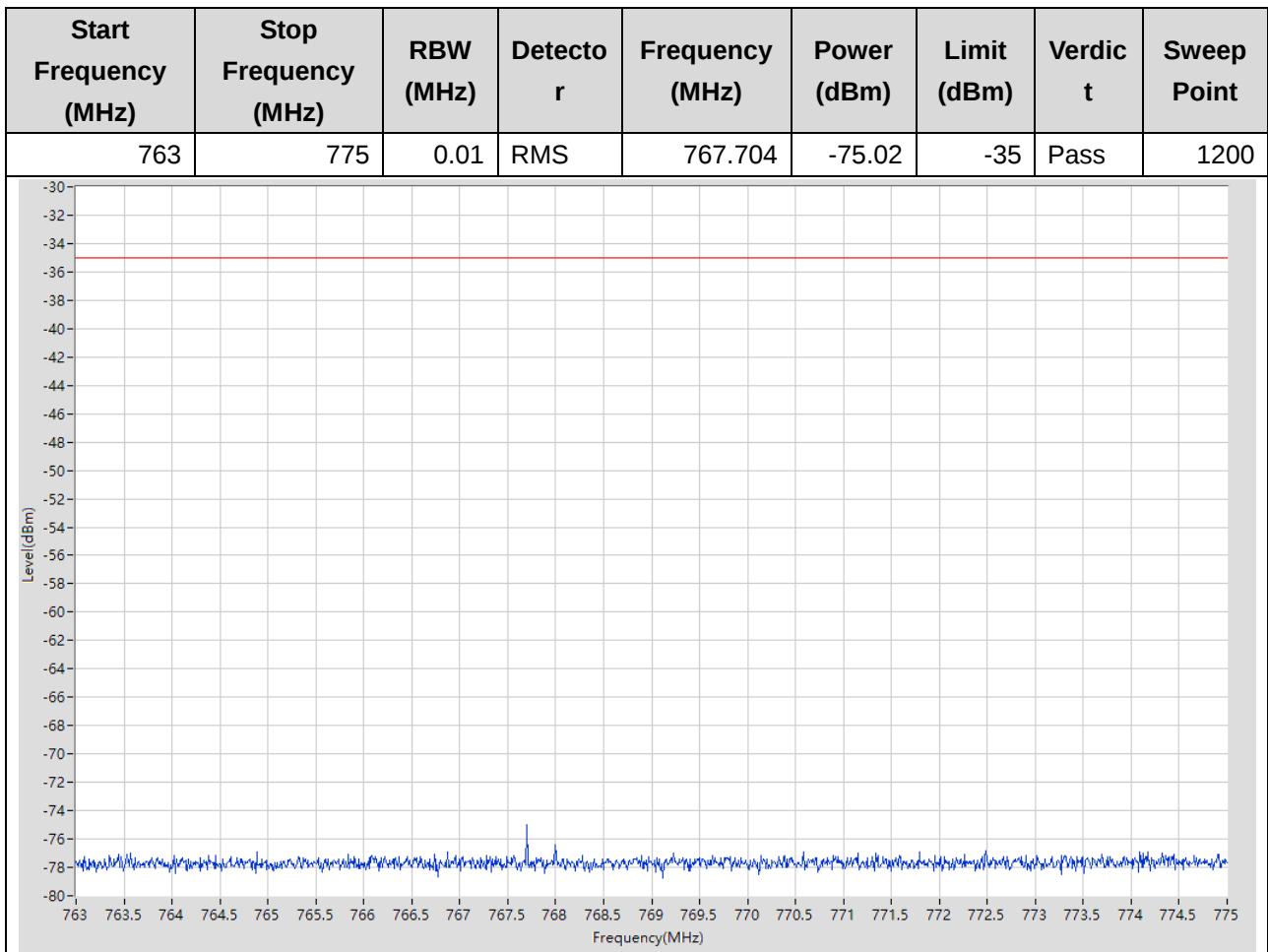
41.9. NB-IoT 15K Middle QPSK RB1@0(NTNV)



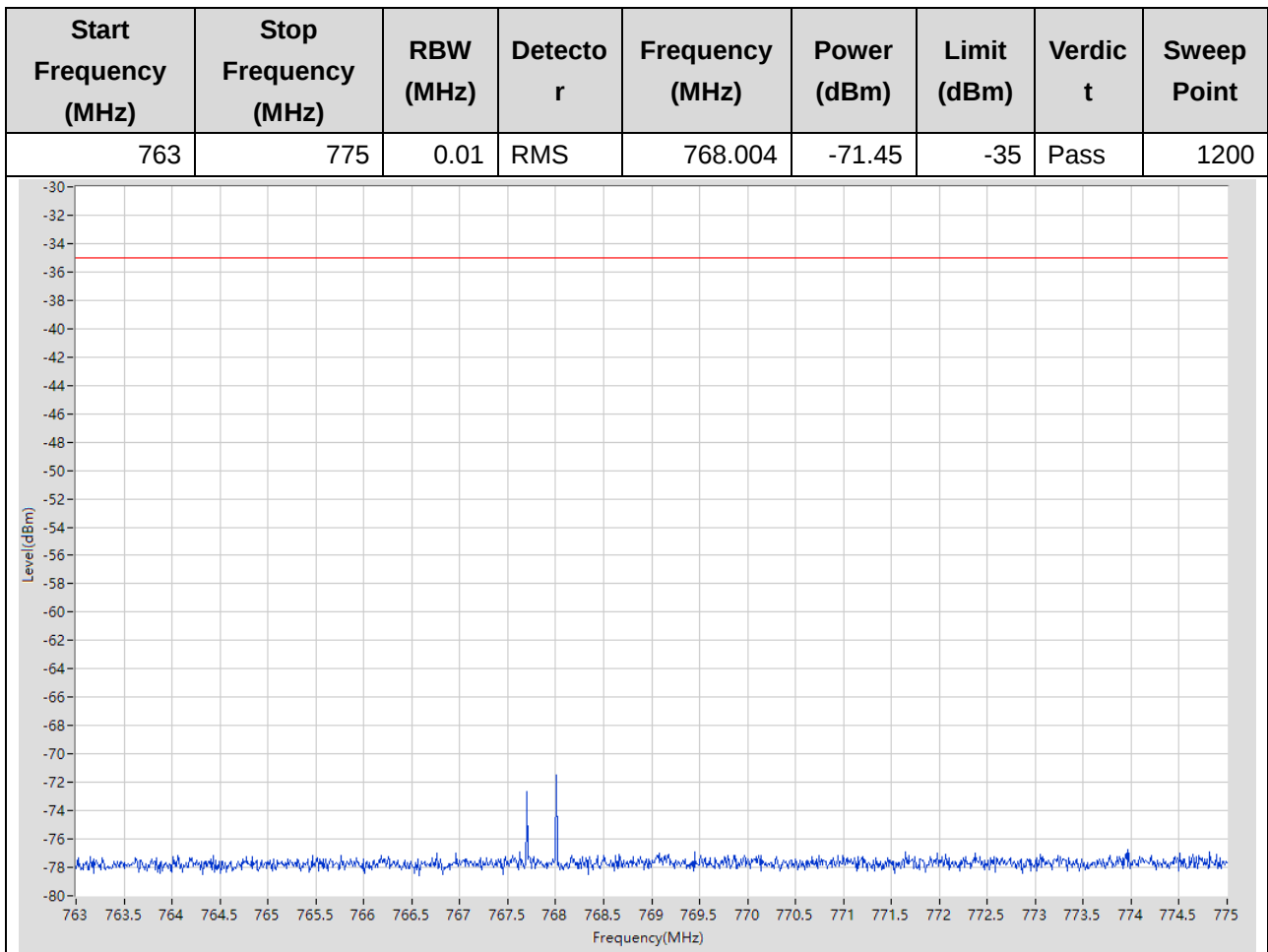
41.10. NB-IoT 15K Middle BPSK RB1@0(NTNV)



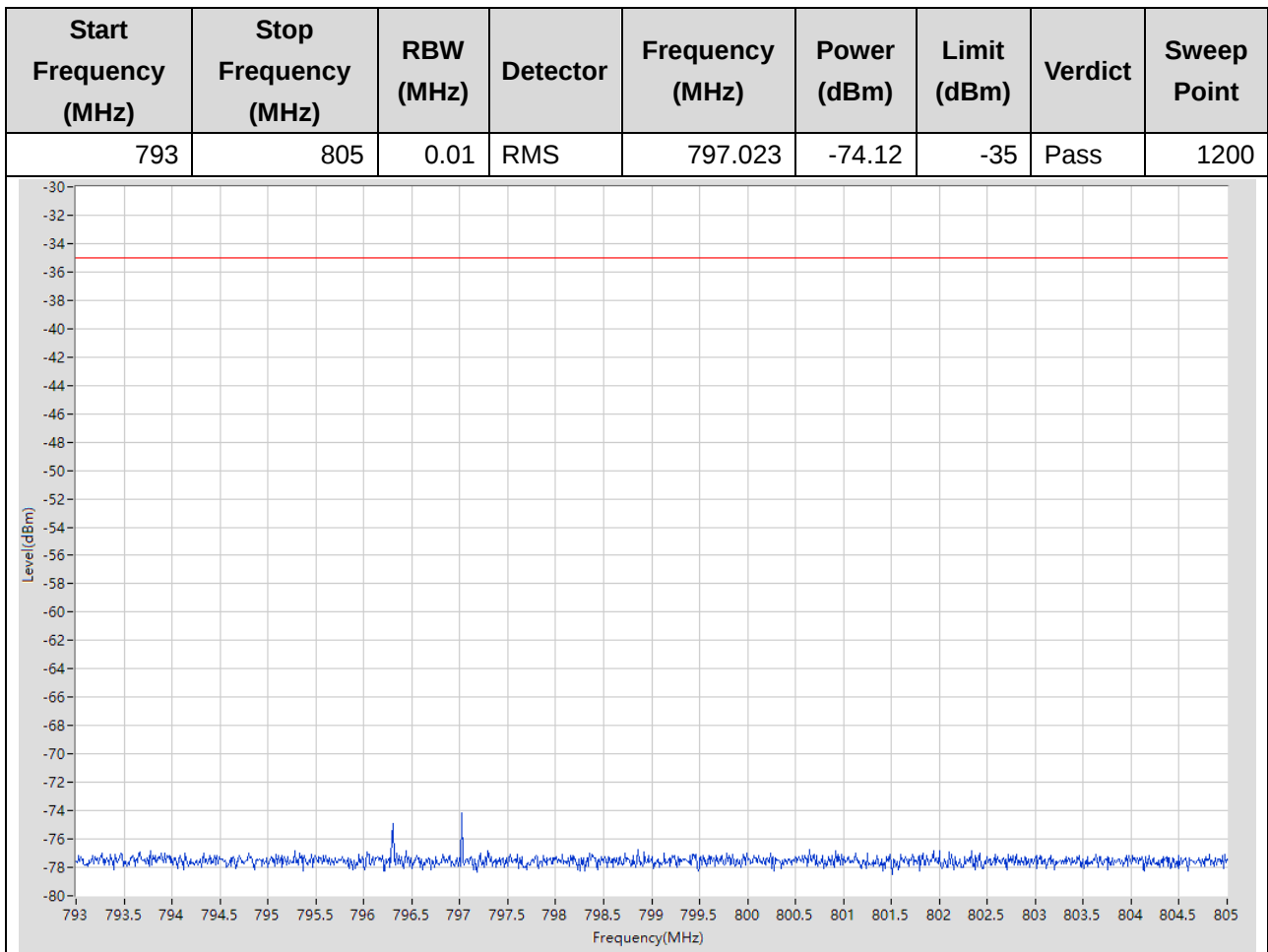
41.11. NB-IoT 15K High QPSK RB1@0(NTNV)



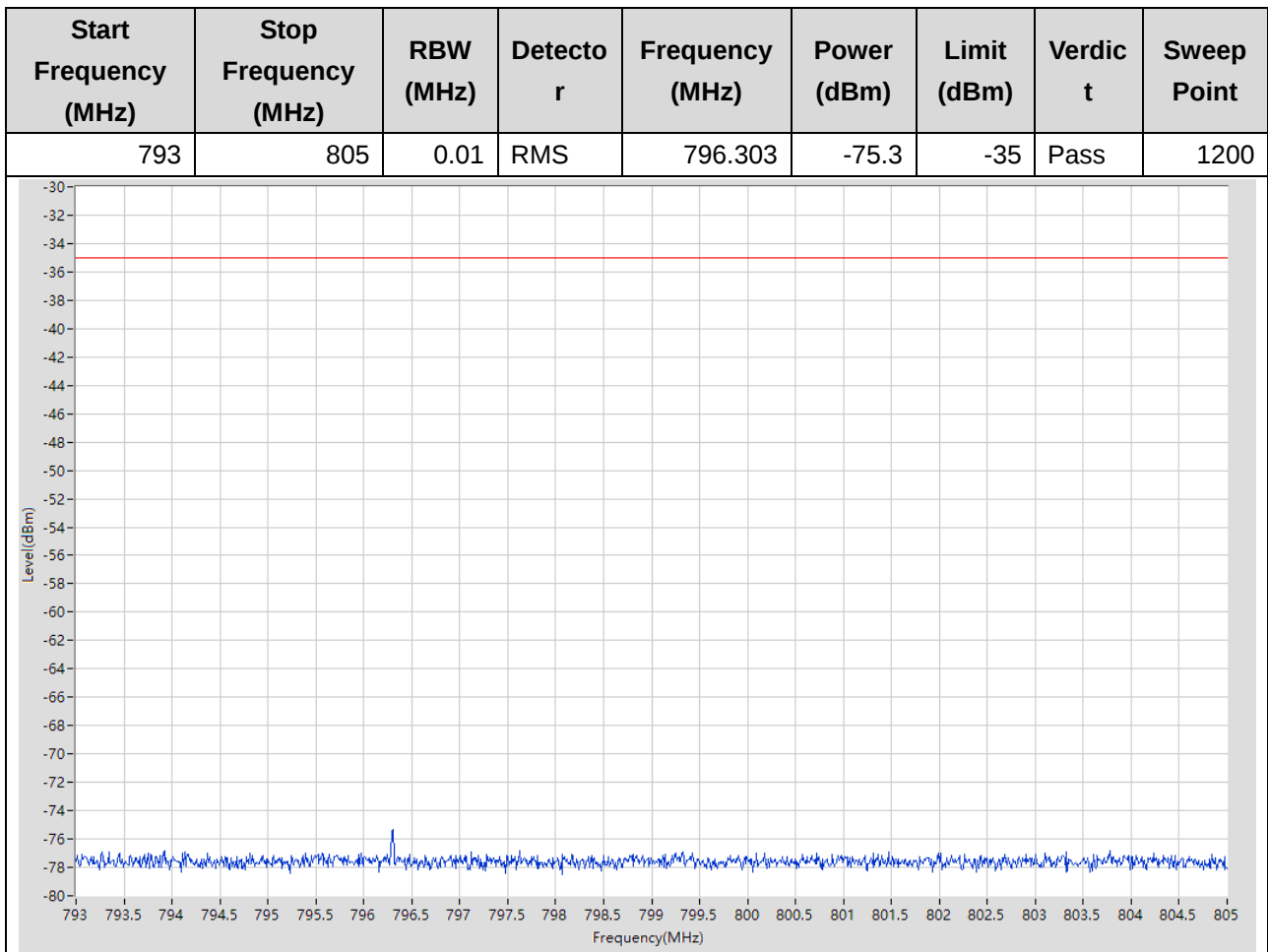
41.12. NB-IoT 15K High QPSK RB1@0(NTNV)



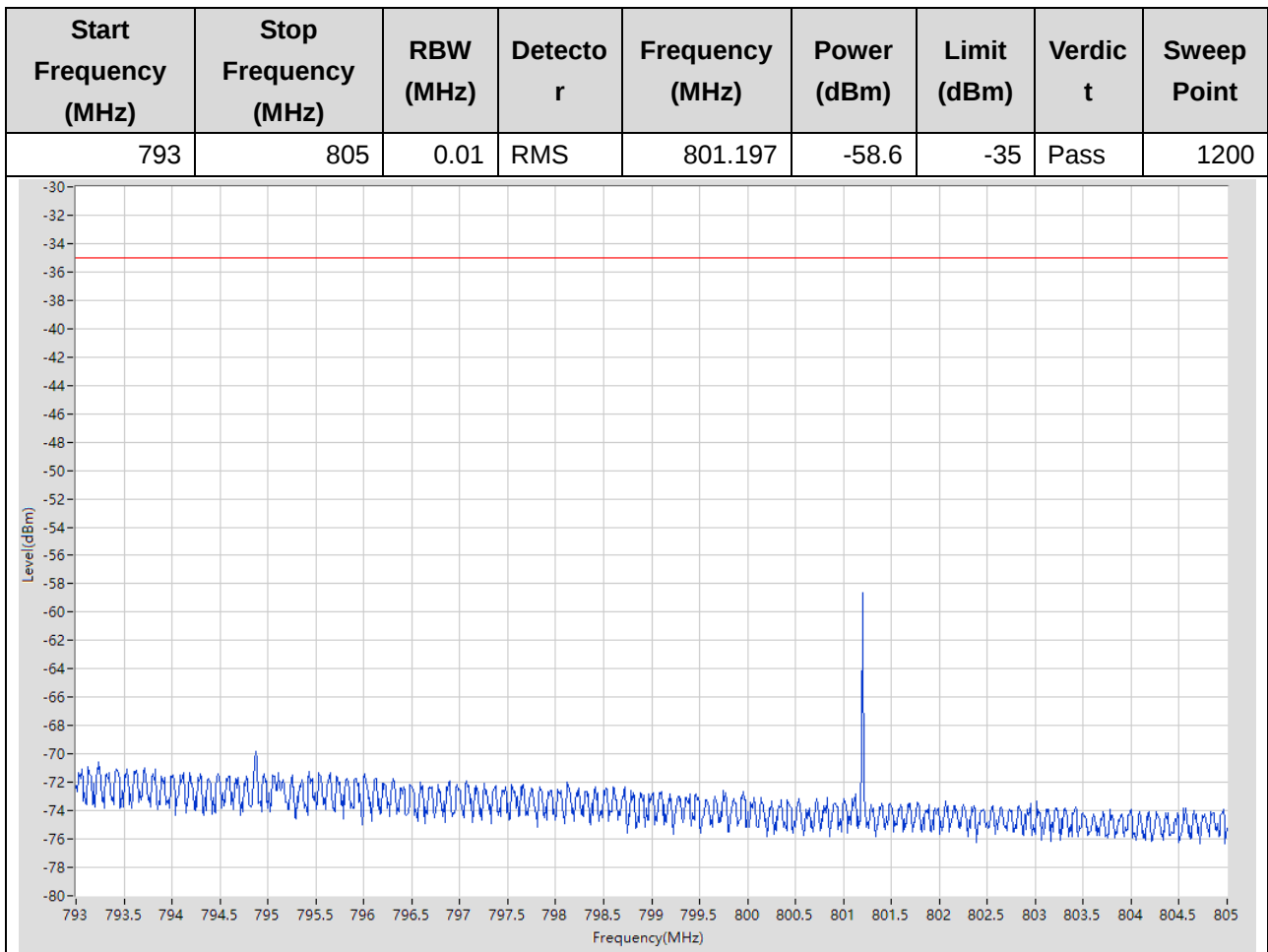
41.13. NB-IoT 3.75K Low QPSK RB1@0(NTNV)



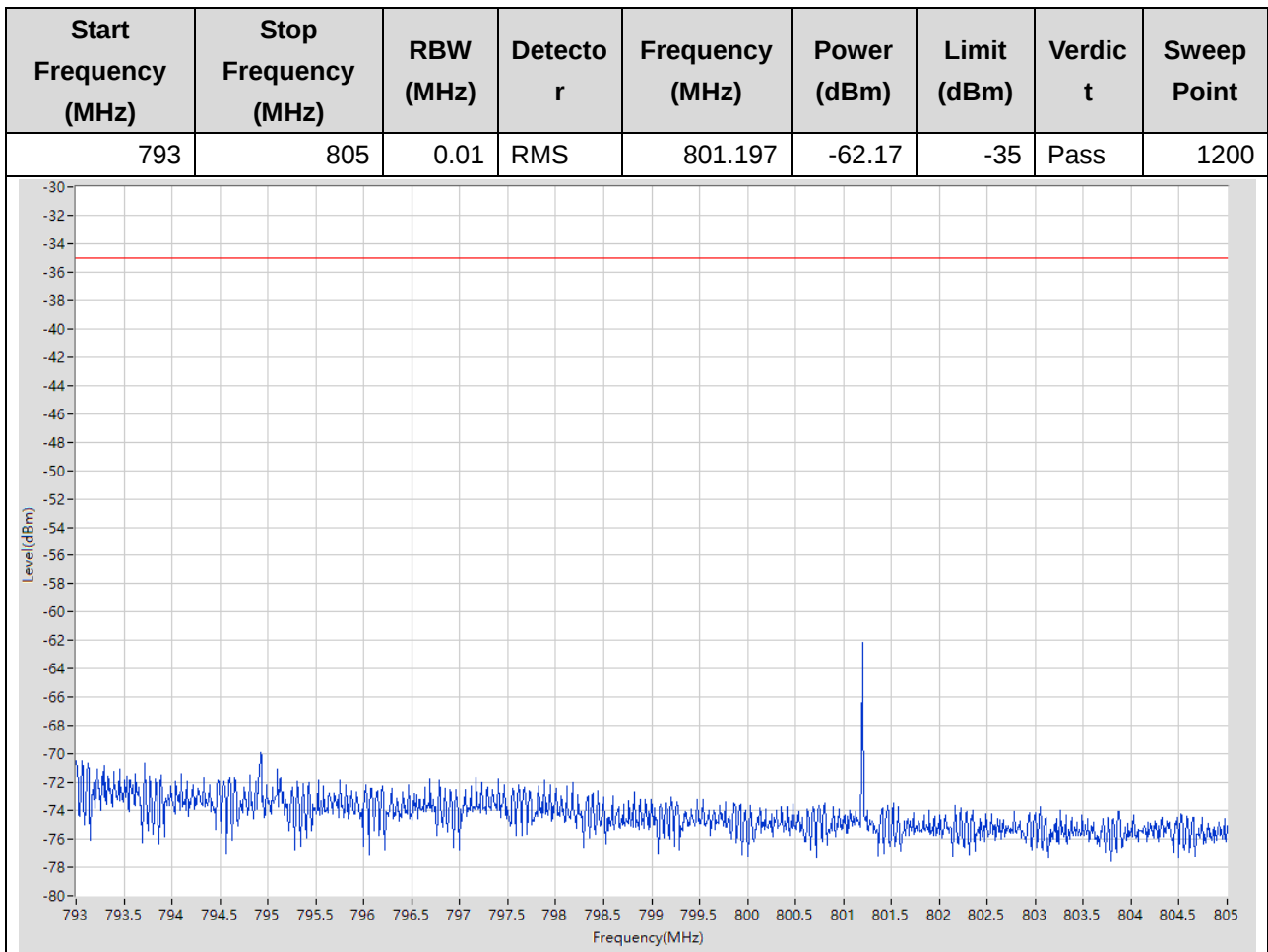
41.14. NB-IoT 3.75K Low BPSK RB1@0(NTNV)



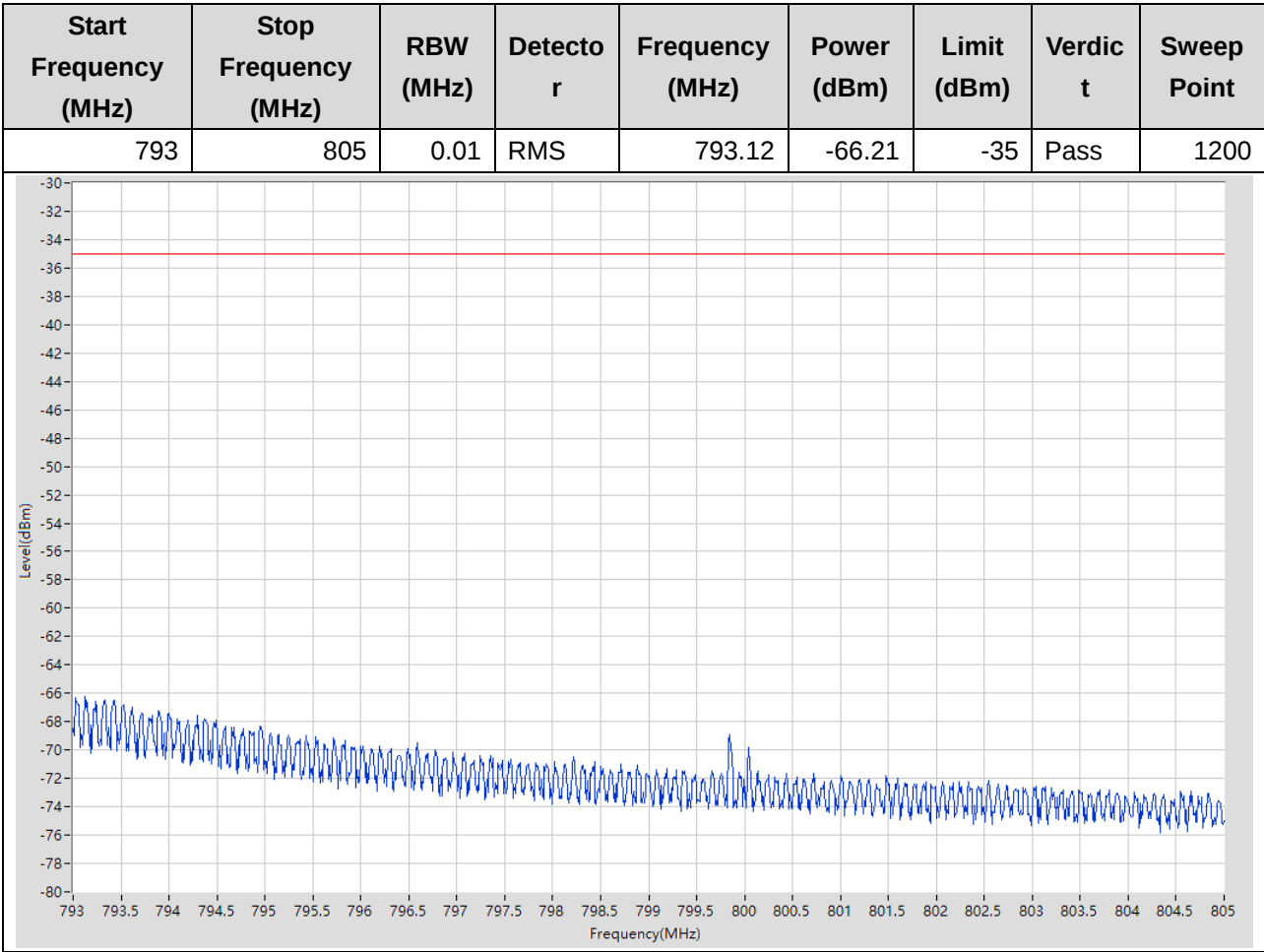
41.15. NB-IoT 3.75K Middle QPSK RB1@0(NTNV)



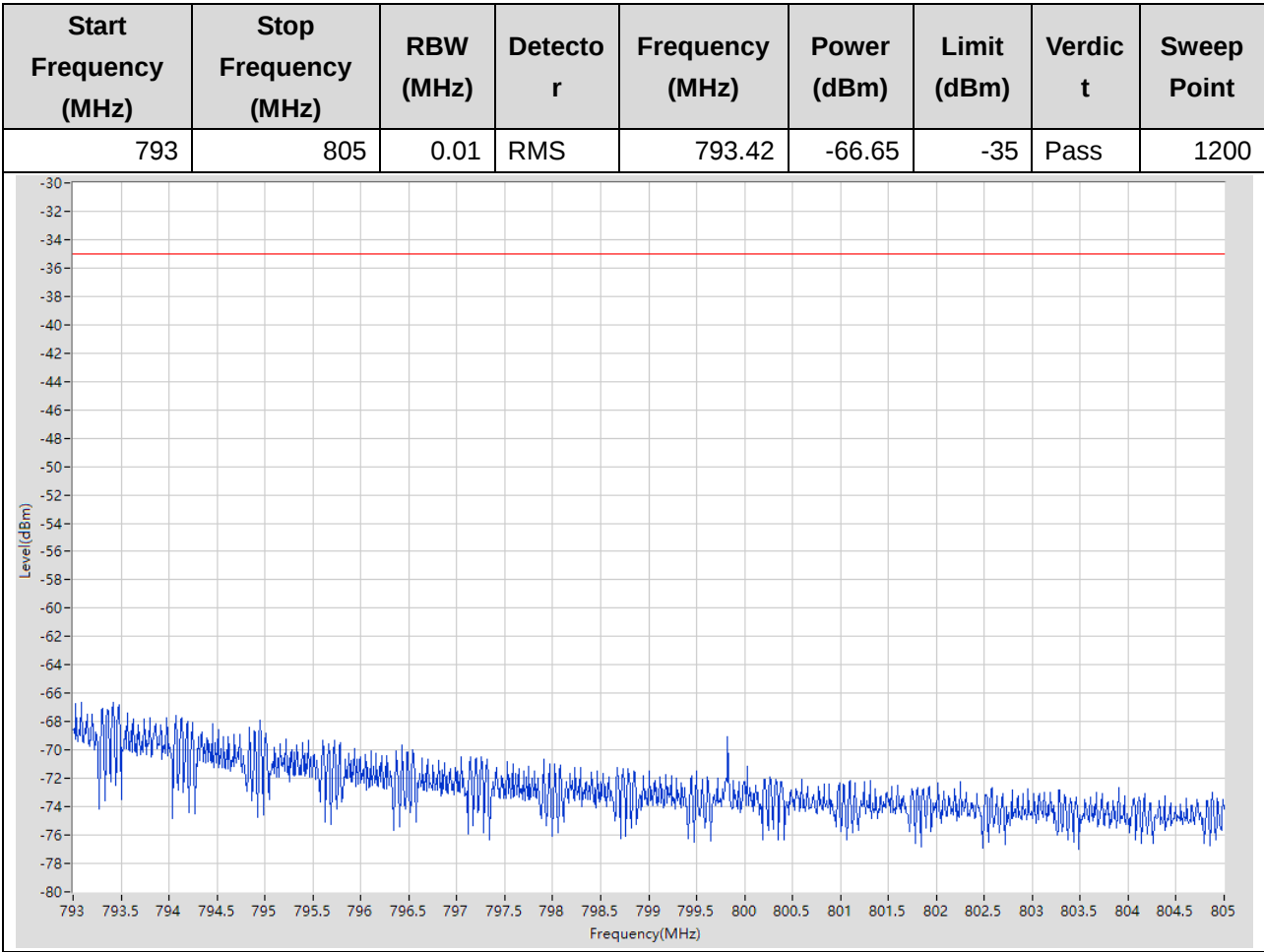
41.16. NB-IoT 3.75K Middle BPSK RB1@0(NTNV)



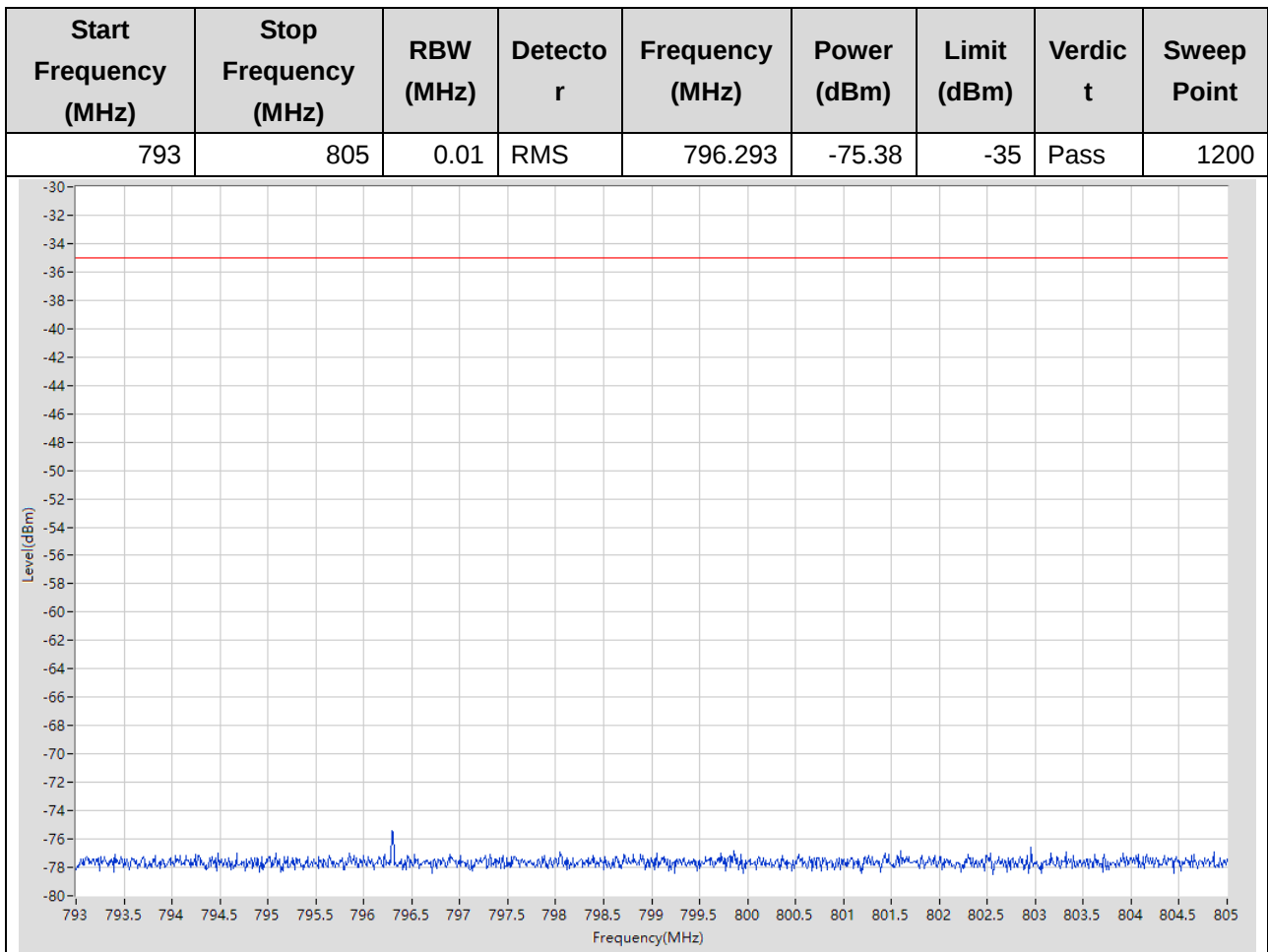
41.17. NB-IoT 3.75K High QPSK RB1@0(NTNV)



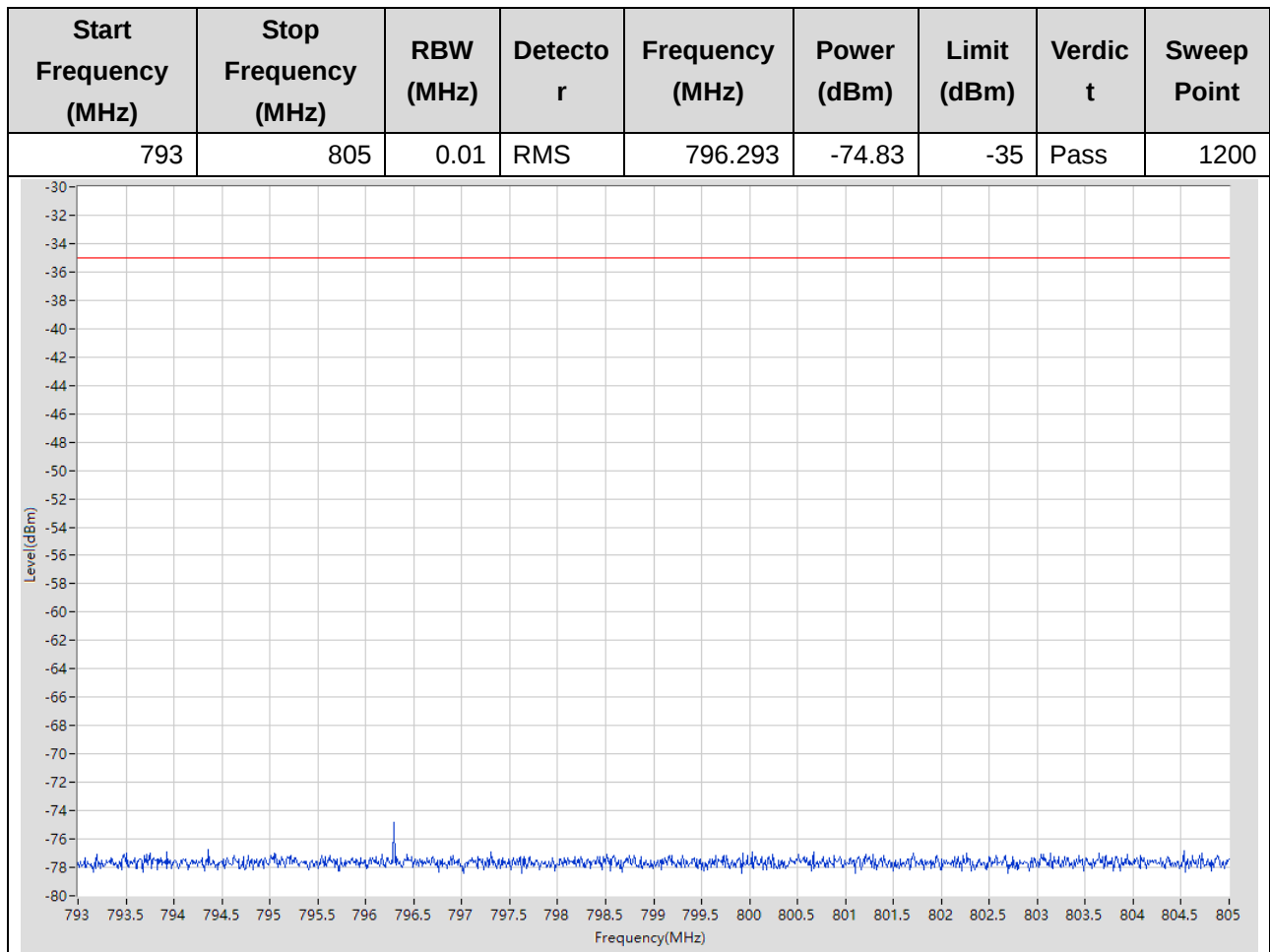
41.18. NB-IoT 3.75K High BPSK RB1@0(NTNV)



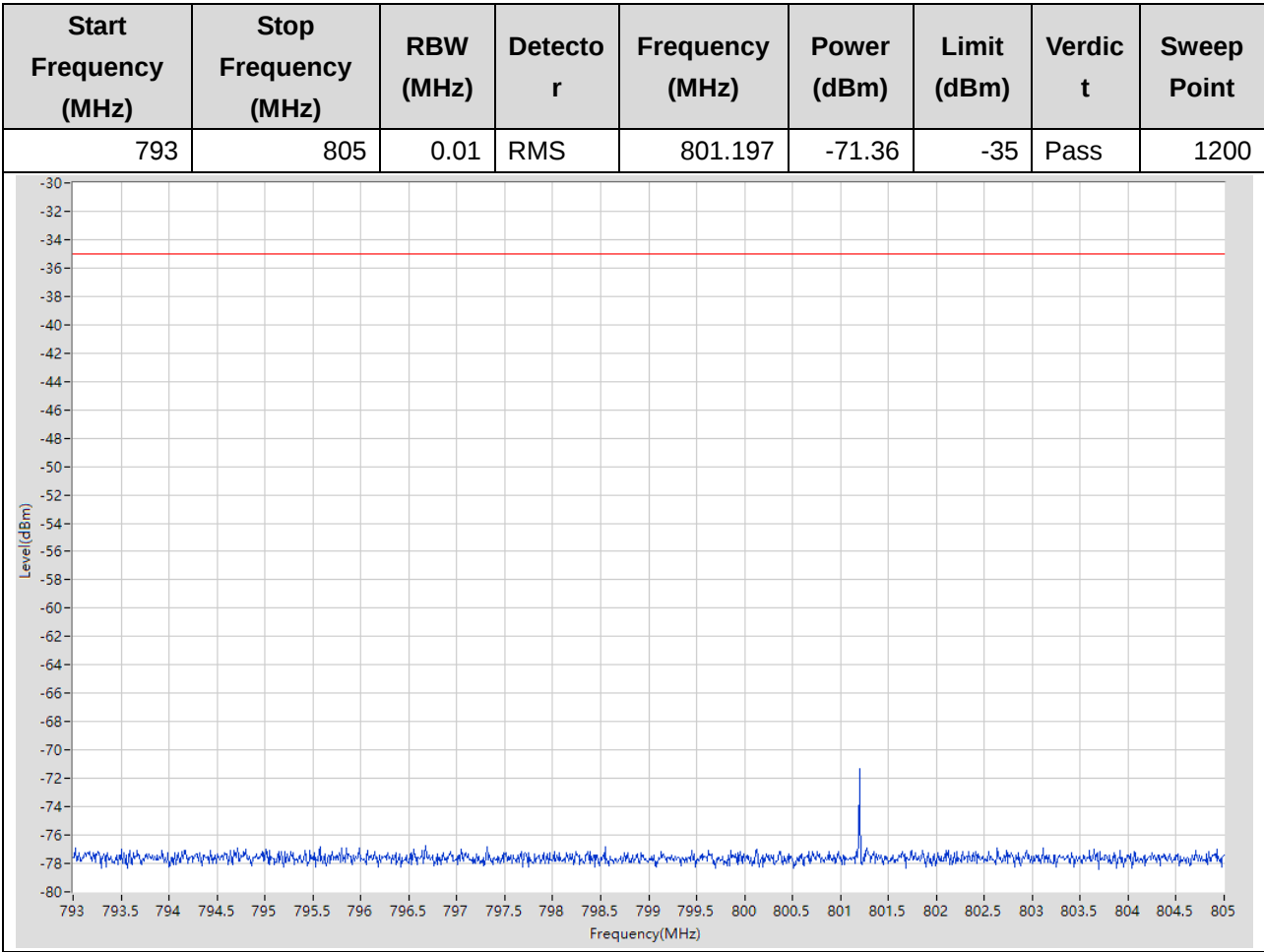
41.19. NB-IoT 15K Low QPSK RB1@0(NTNV)



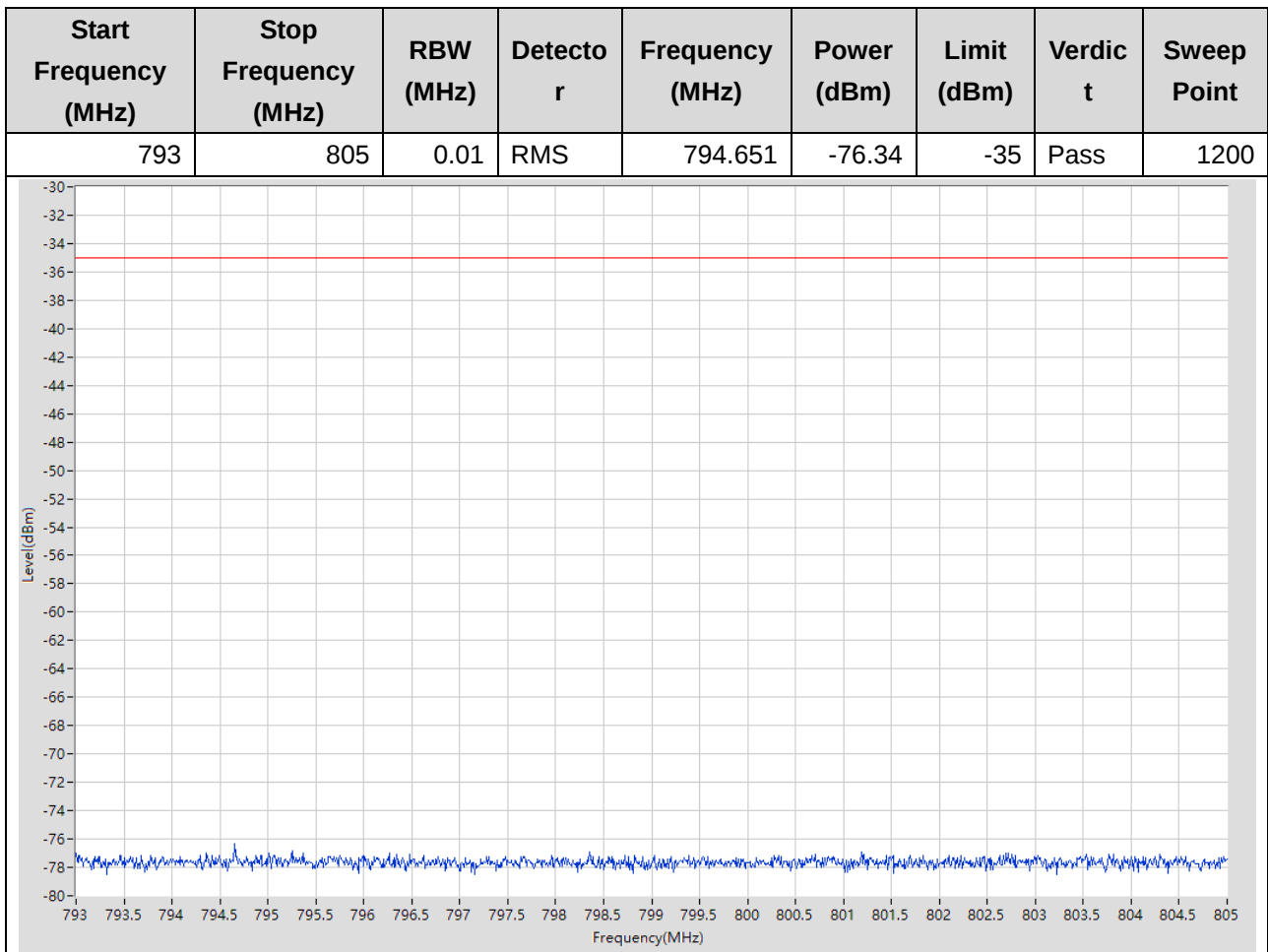
41.20. NB-IoT 15K Low BPSK RB1@0(NTNV)



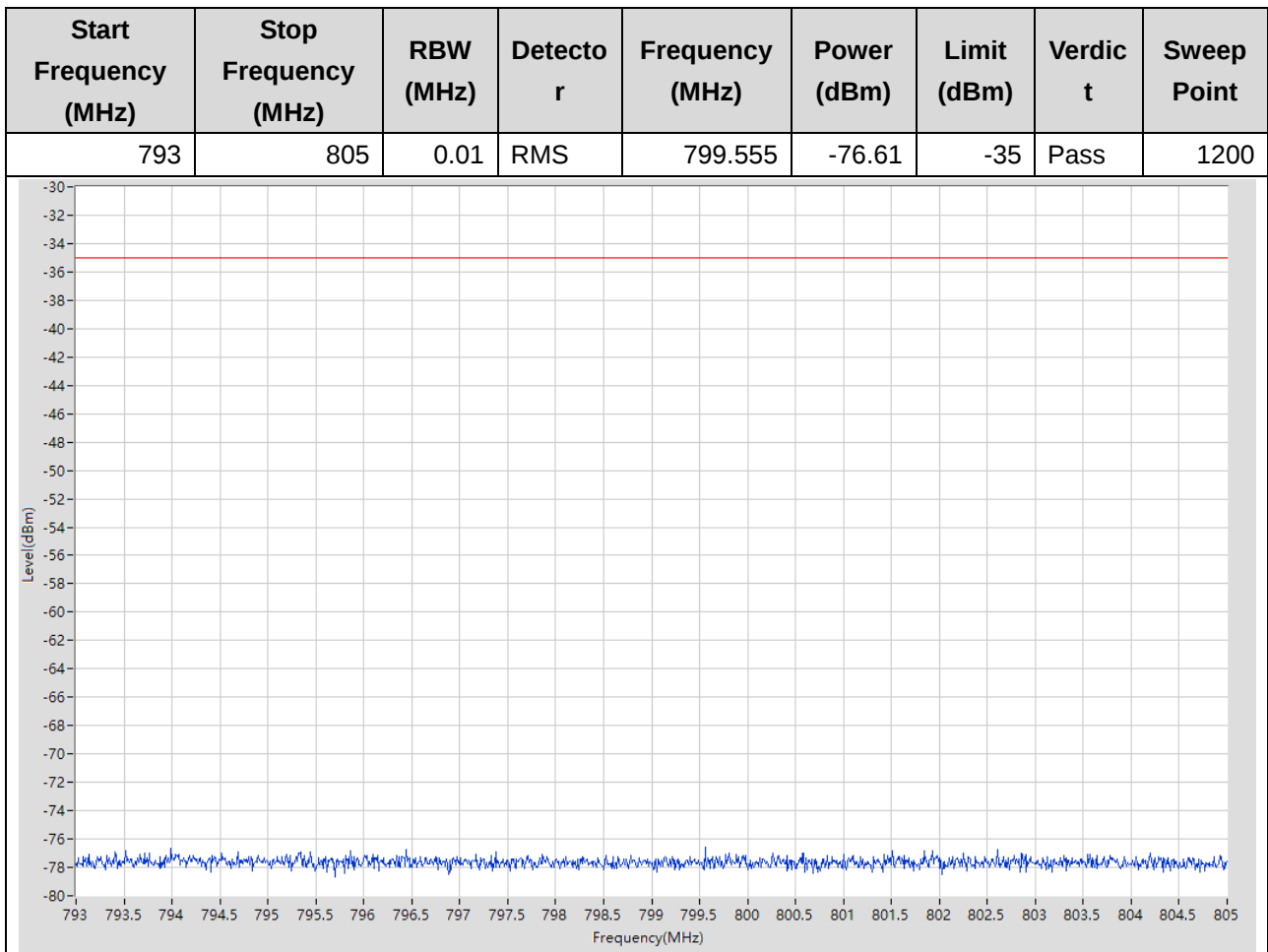
41.21. NB-IoT 15K Middle QPSK RB1@0(NTNV)



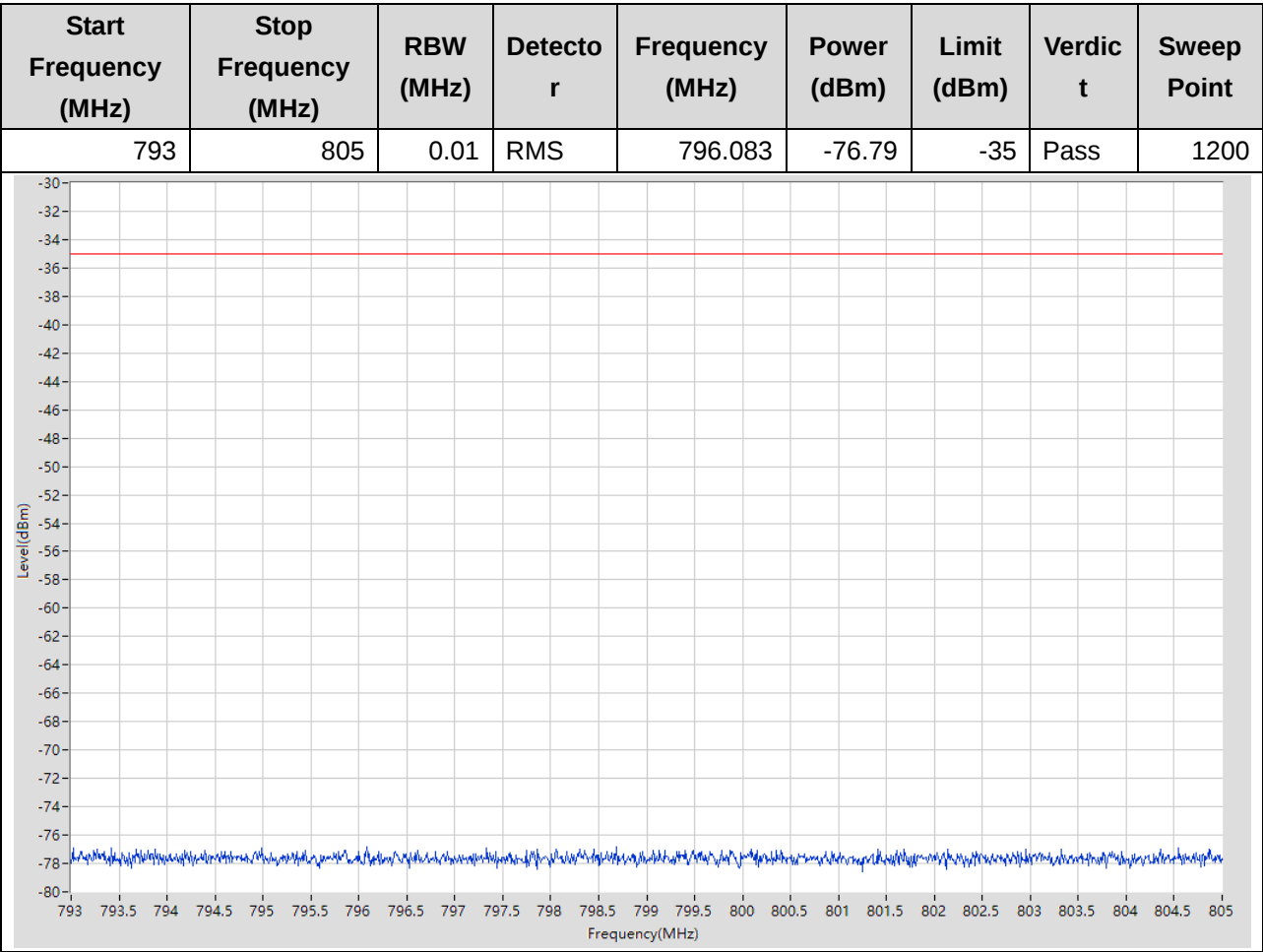
41.22. NB-IoT 15K Middle BPSK RB1@0(NTNV)



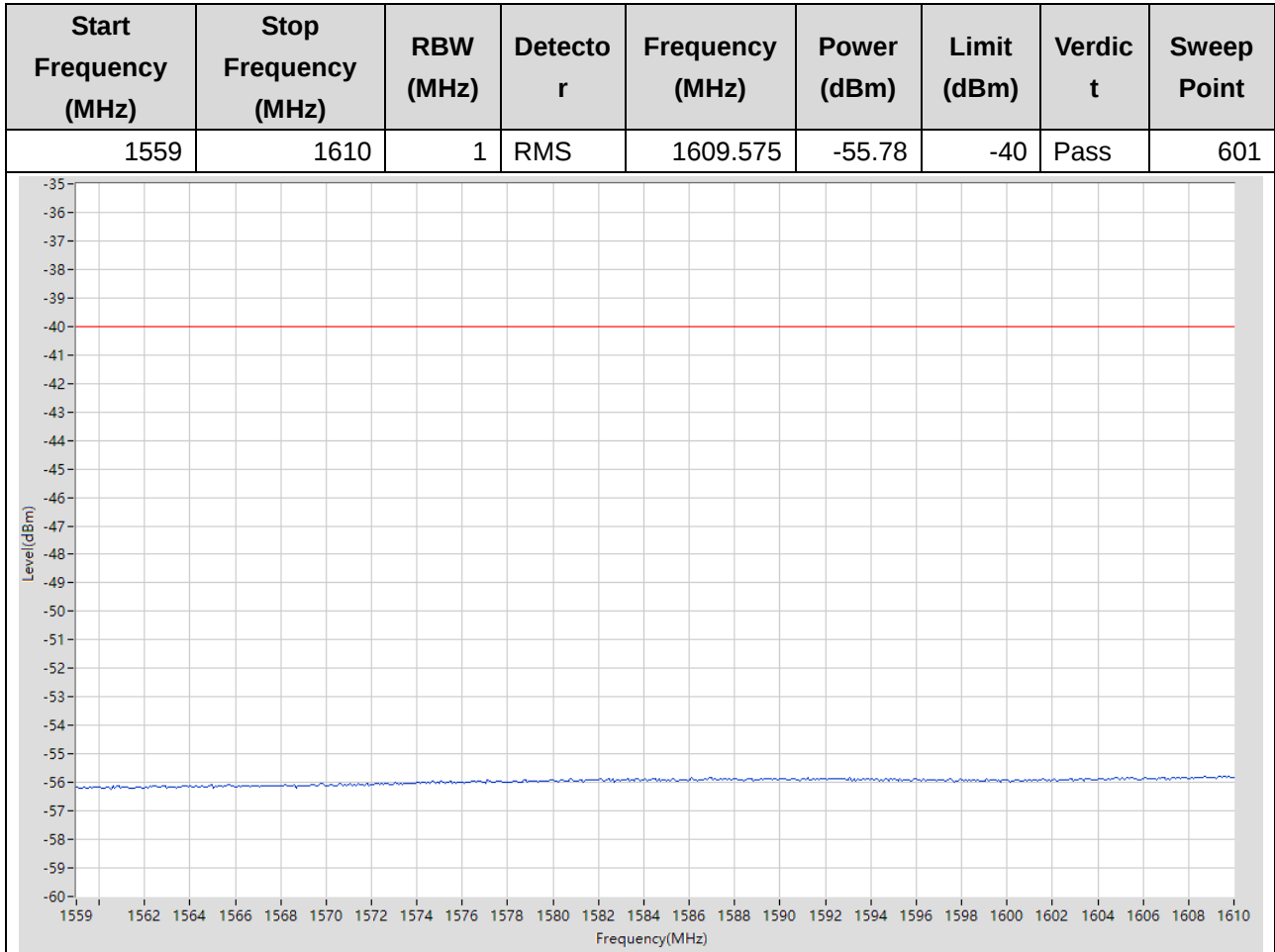
41.23. NB-IoT 15K High QPSK RB1@0(NTNV)



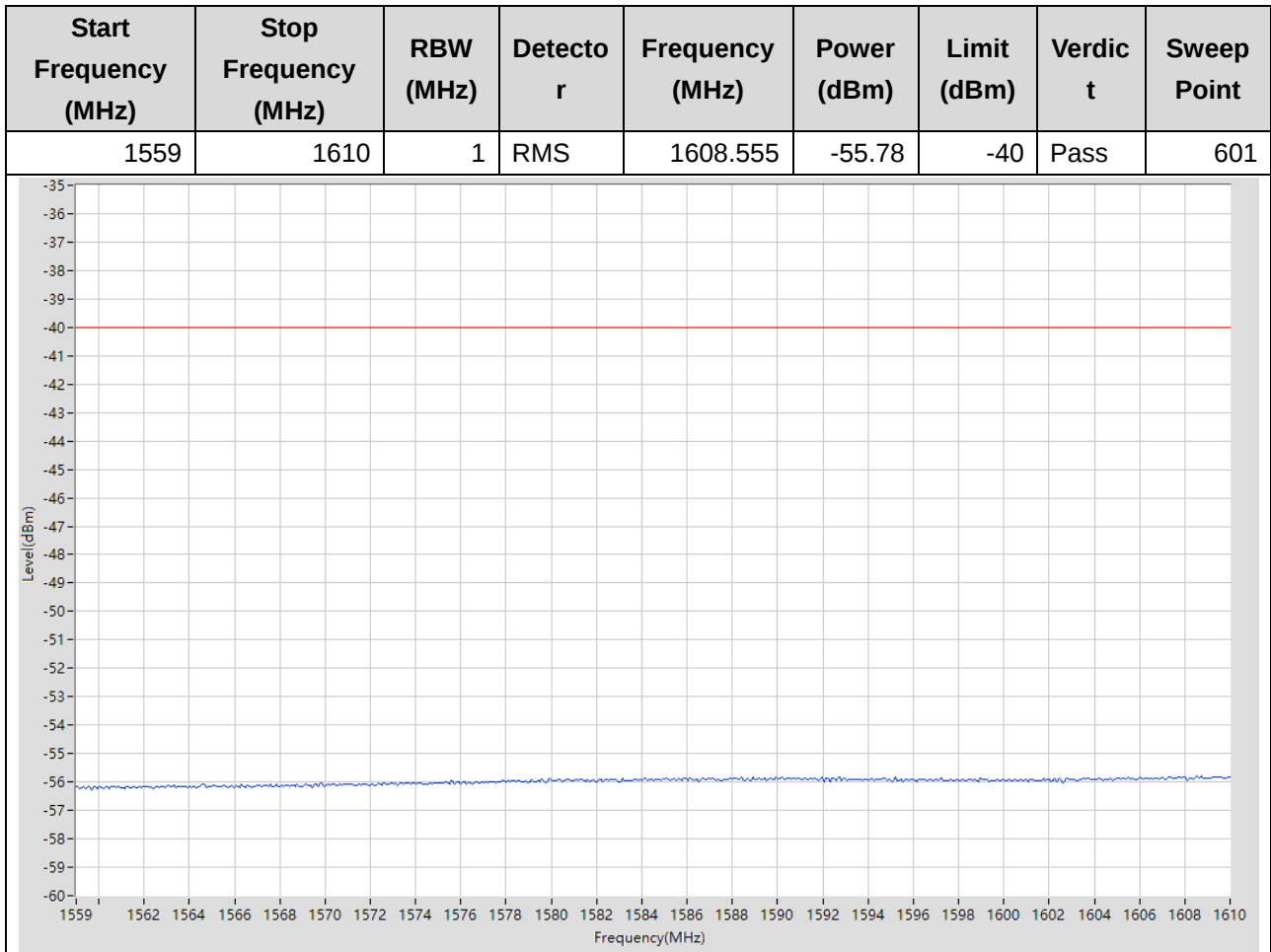
41.24. NB-IoT 15K High BPSK RB1@0(NTNV)



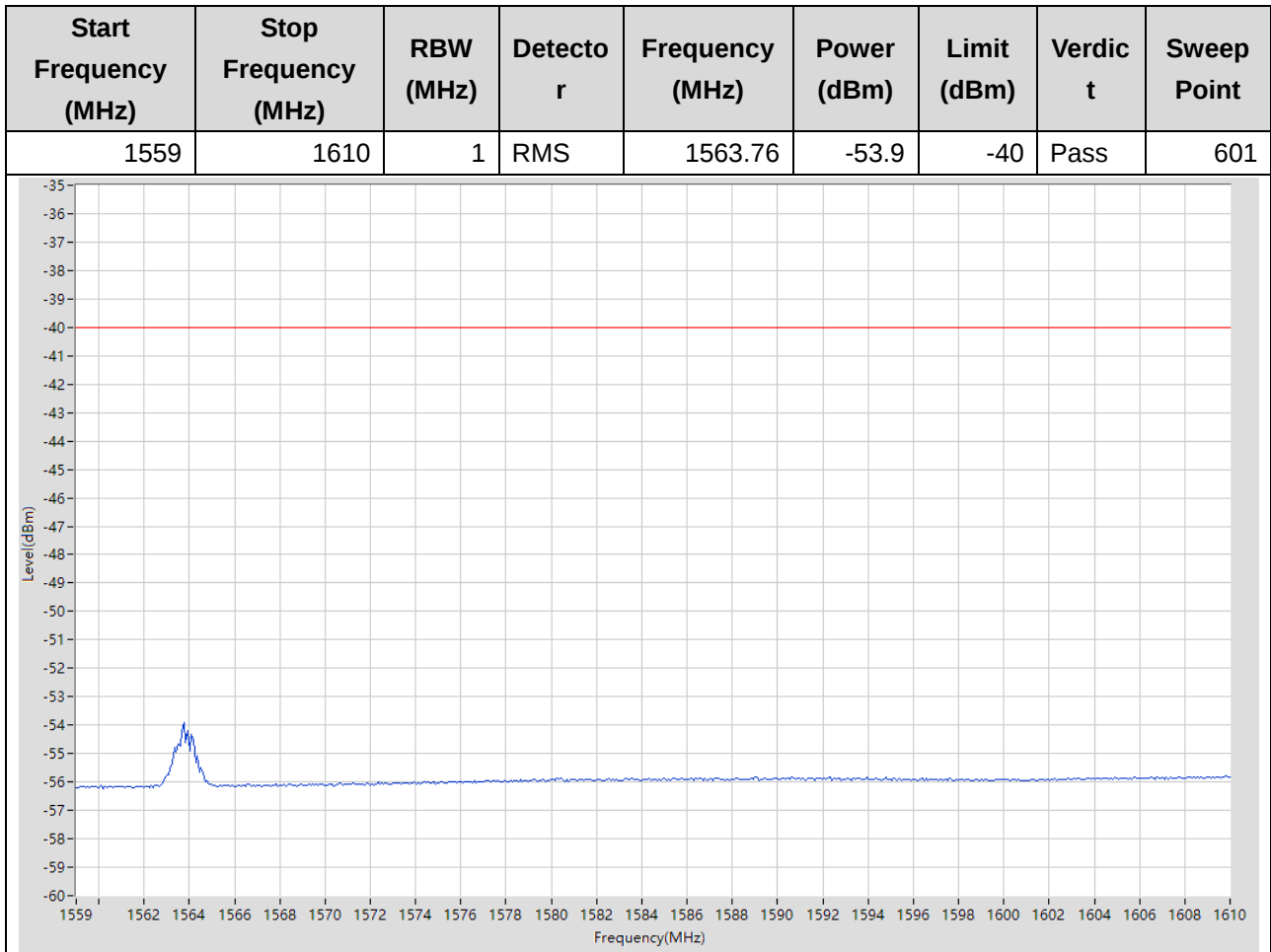
41.25. NB-IoT 3.75K Low QPSK RB1@0(NTNV)



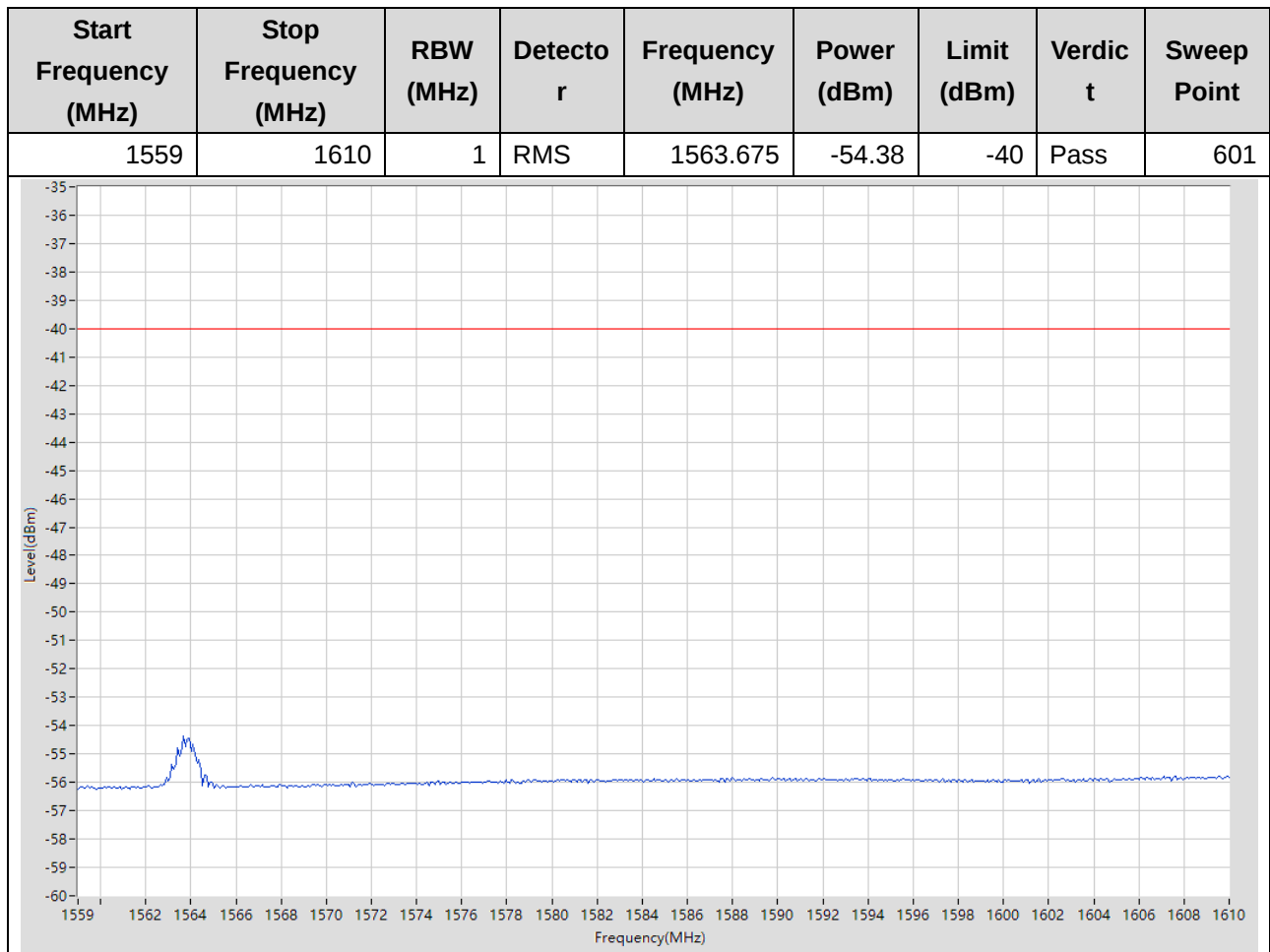
41.26 NB-IoT 3.75K Low BPSK RB1@0(NTNV)



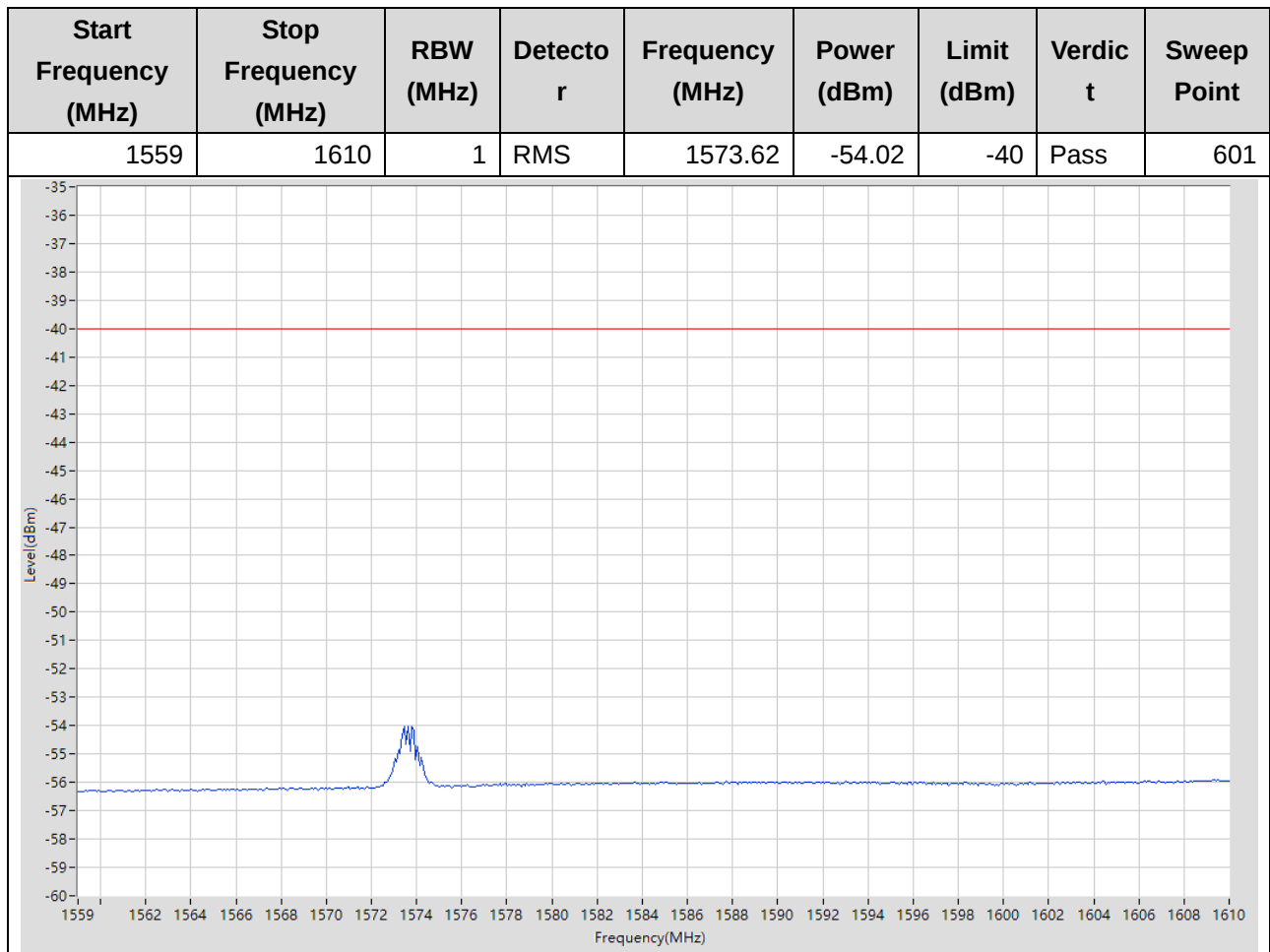
41.27. NB-IoT 3.75K Middle QPSK RB1@0(NTNV)



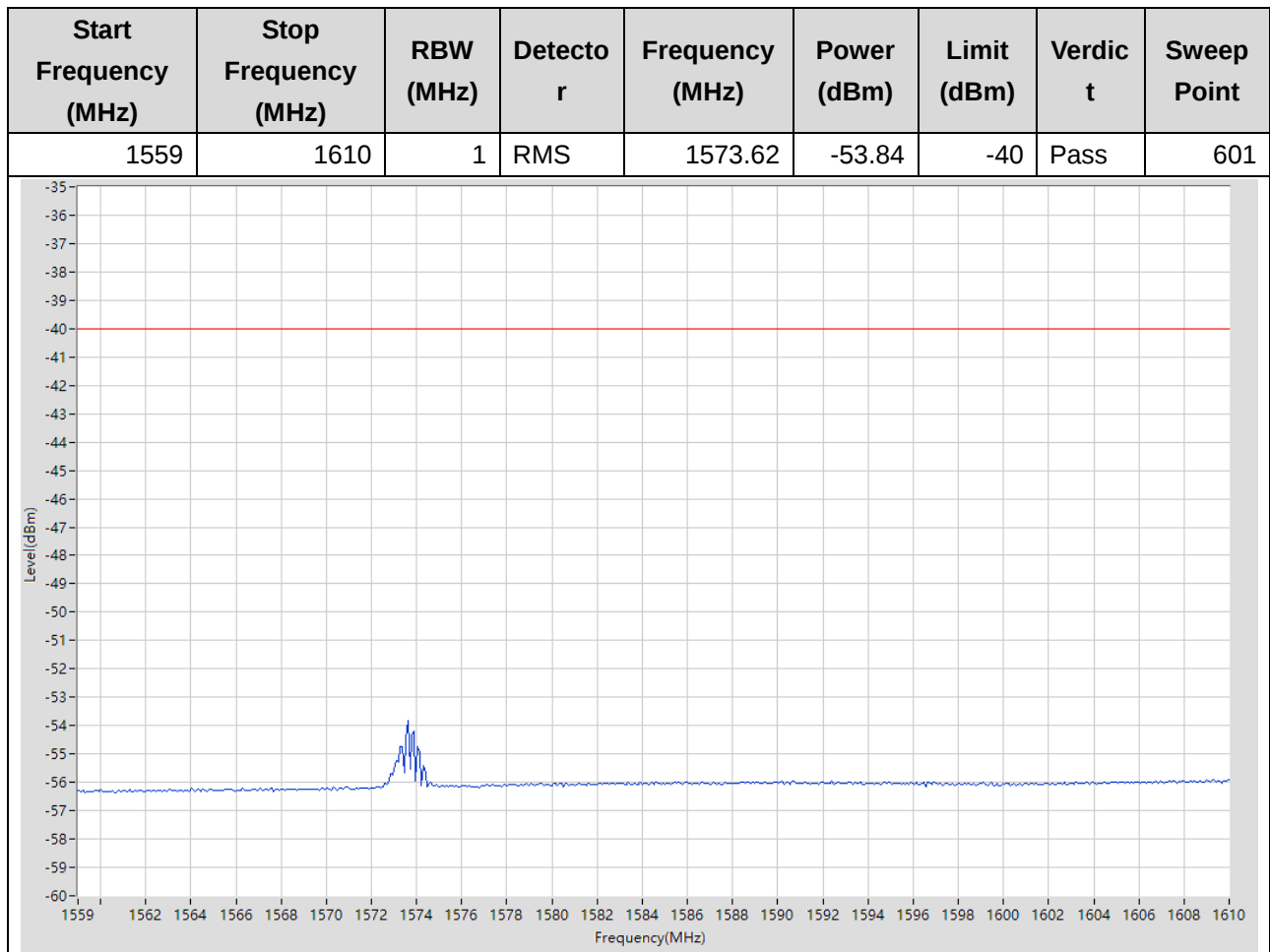
41.28. NB-IoT 3.75K Middle BPSK RB1@0(NTNV)



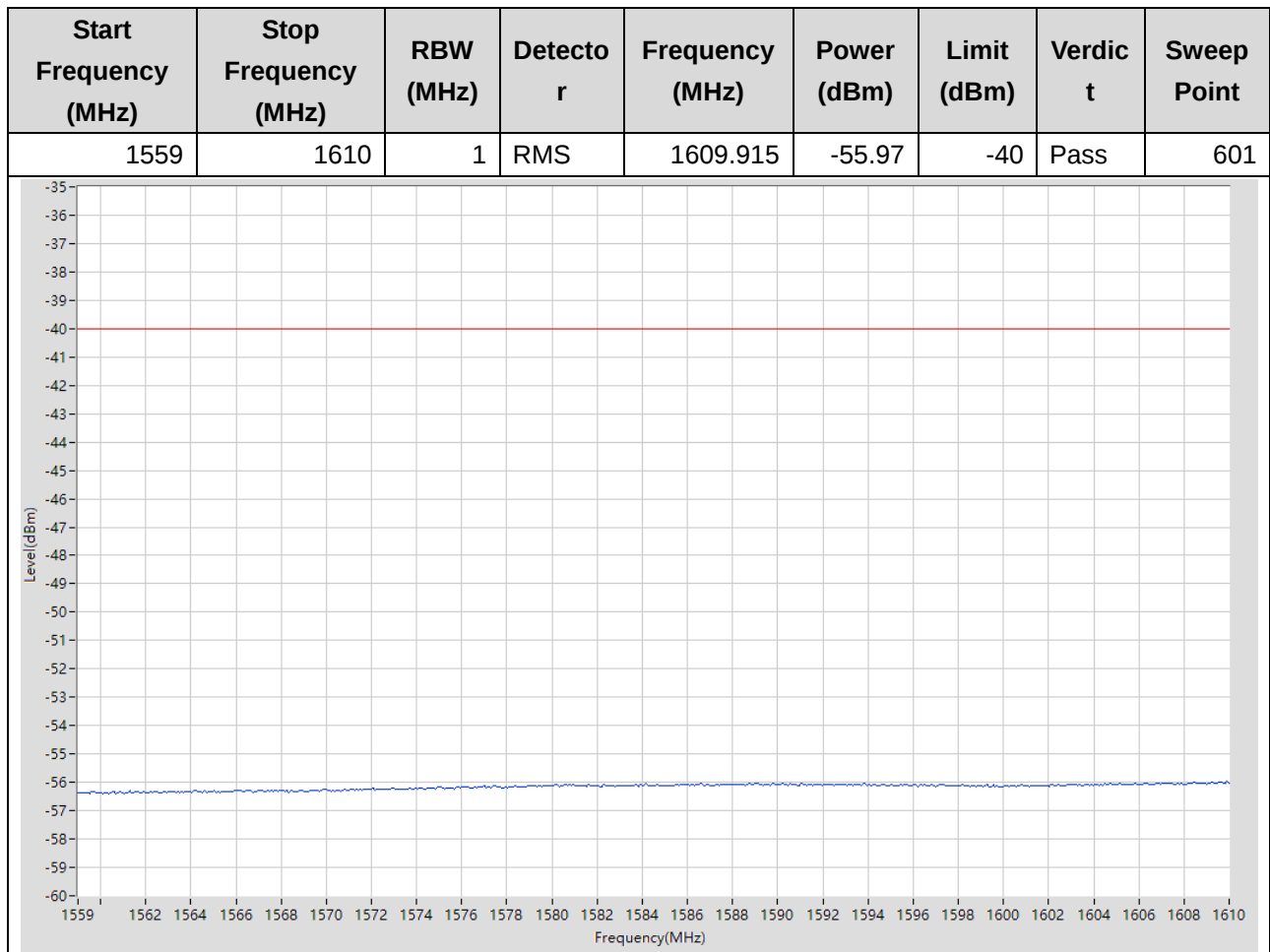
41.29. NB-IoT 3.75K High QPSK RB1@0(NTNV)



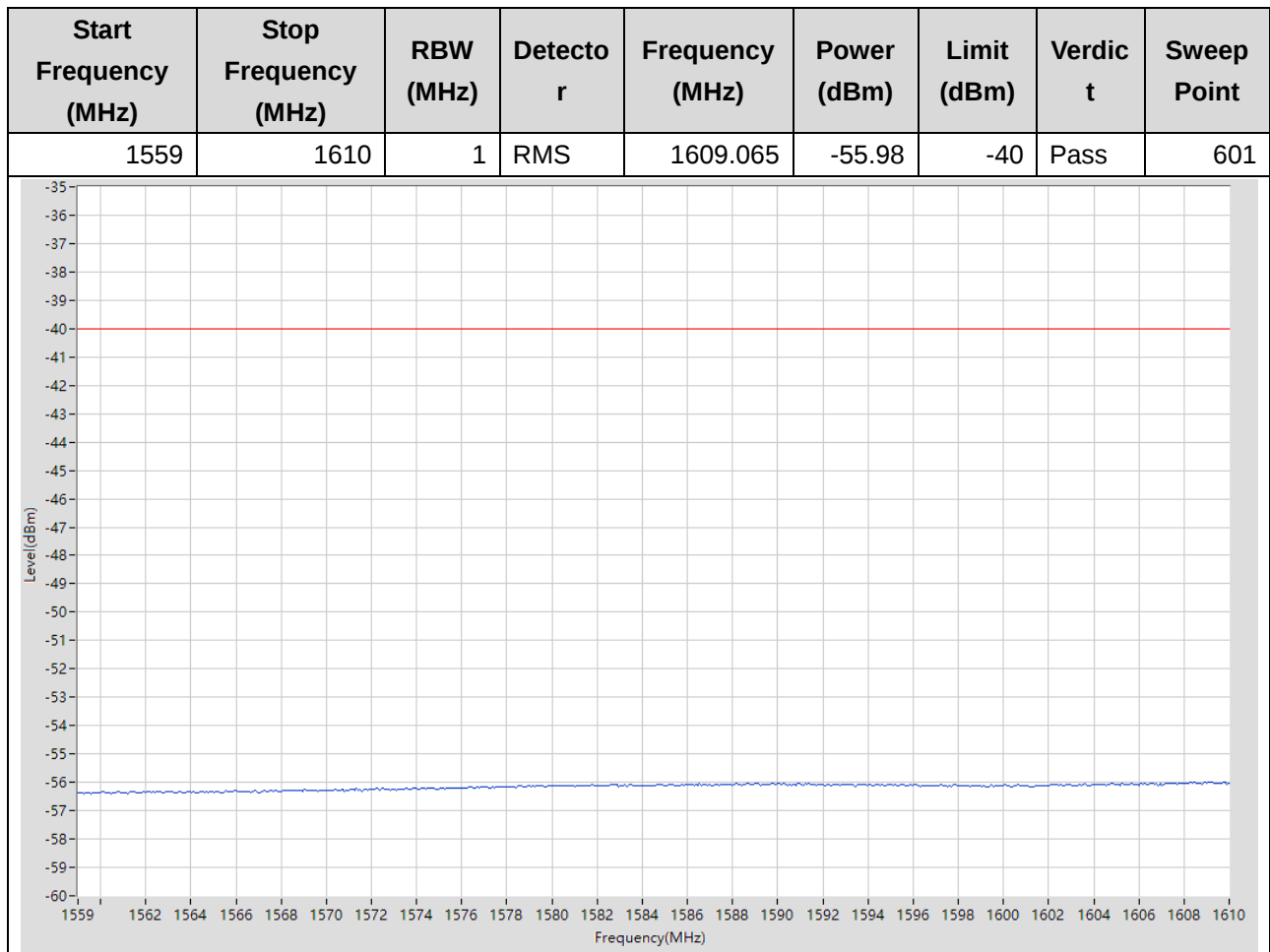
41.30. NB-IoT 3.75K High BPSK RB1@0(NTNV)



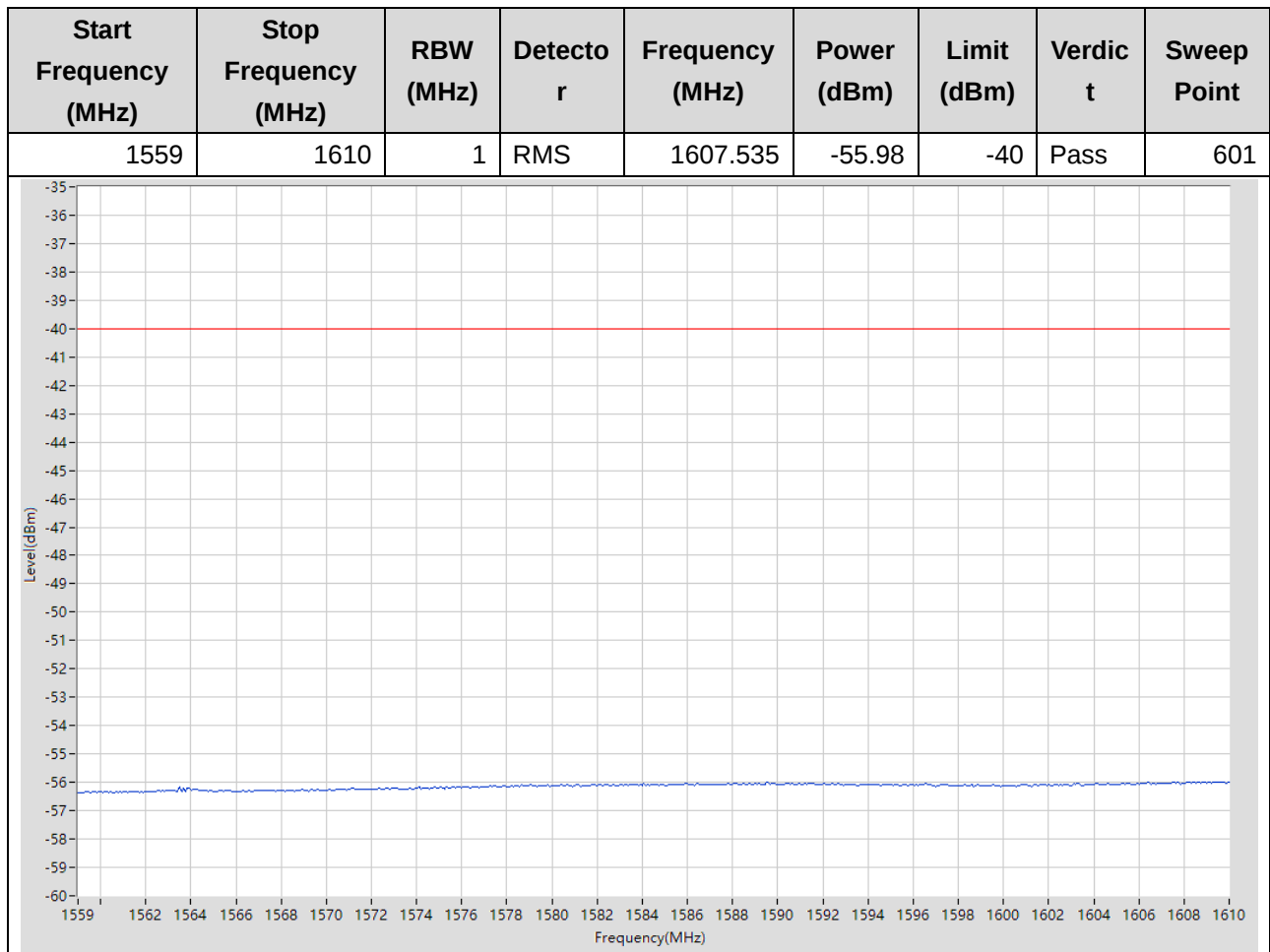
41.31. NB-IoT 15K Low QPSK RB1@0(NTNV)



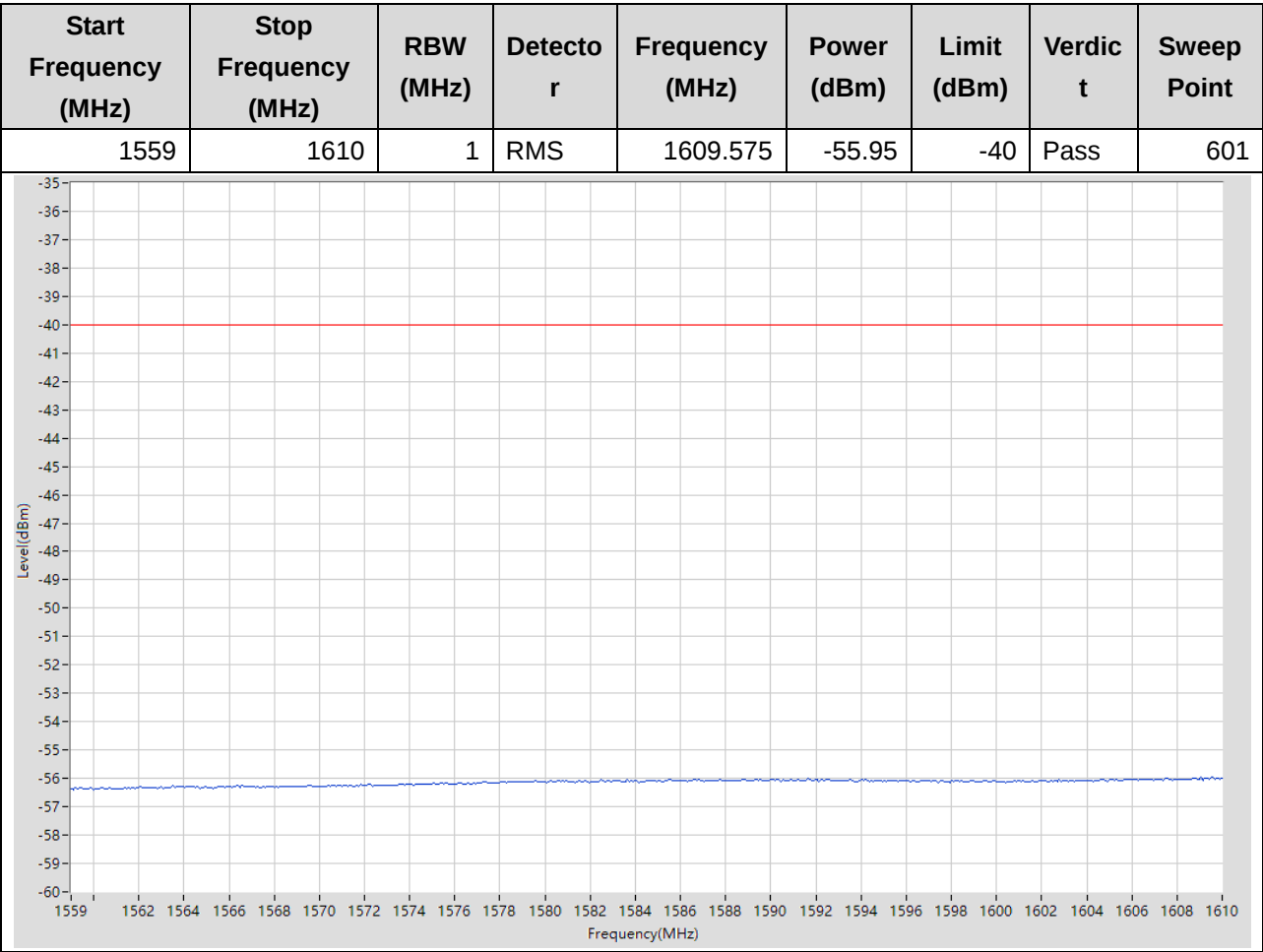
41.32. NB-IoT 15K Low BPSK RB1@0(NTNV)



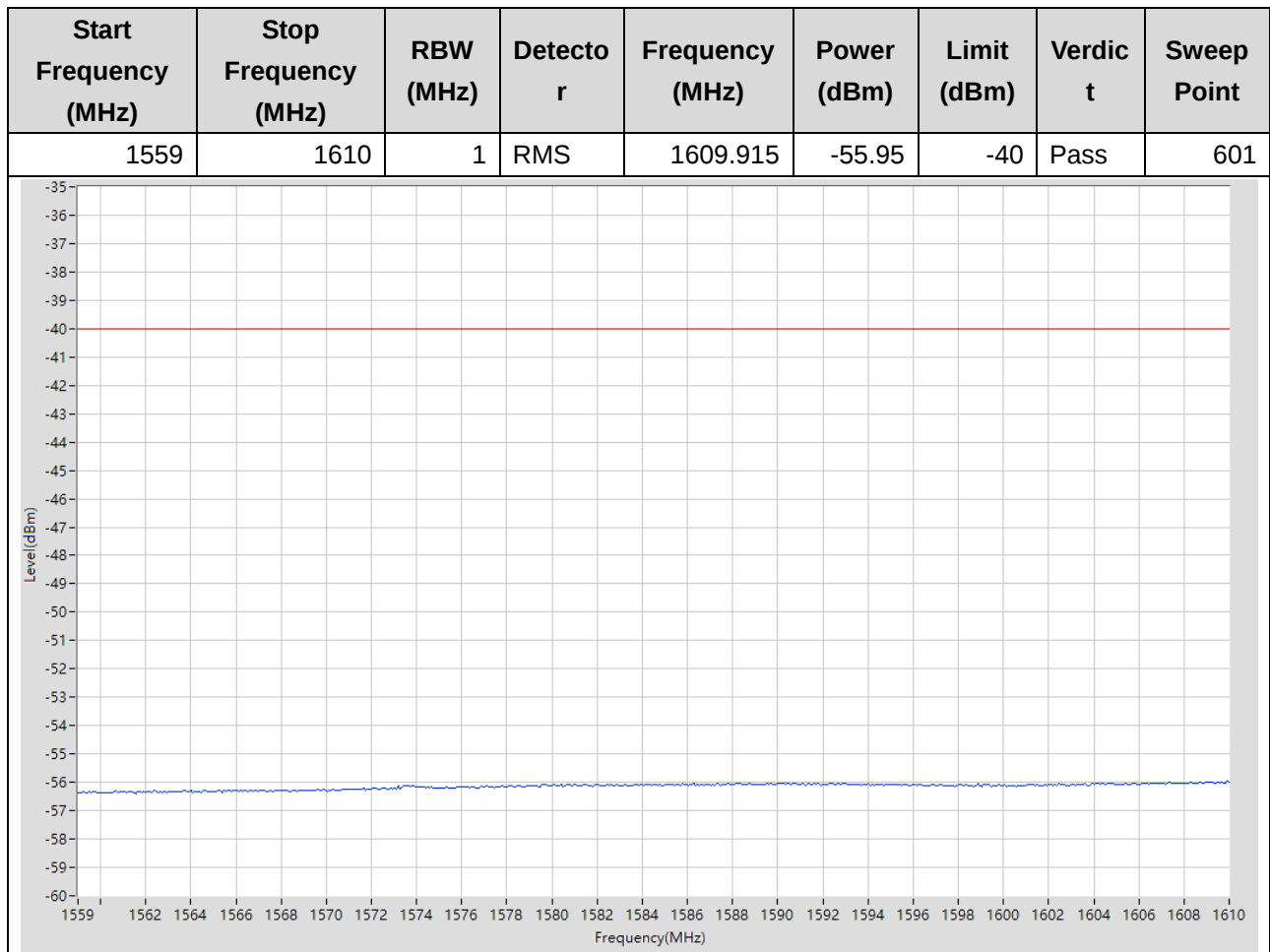
41.33. NB-IoT 15K Middle QPSK RB1@0(NTNV)



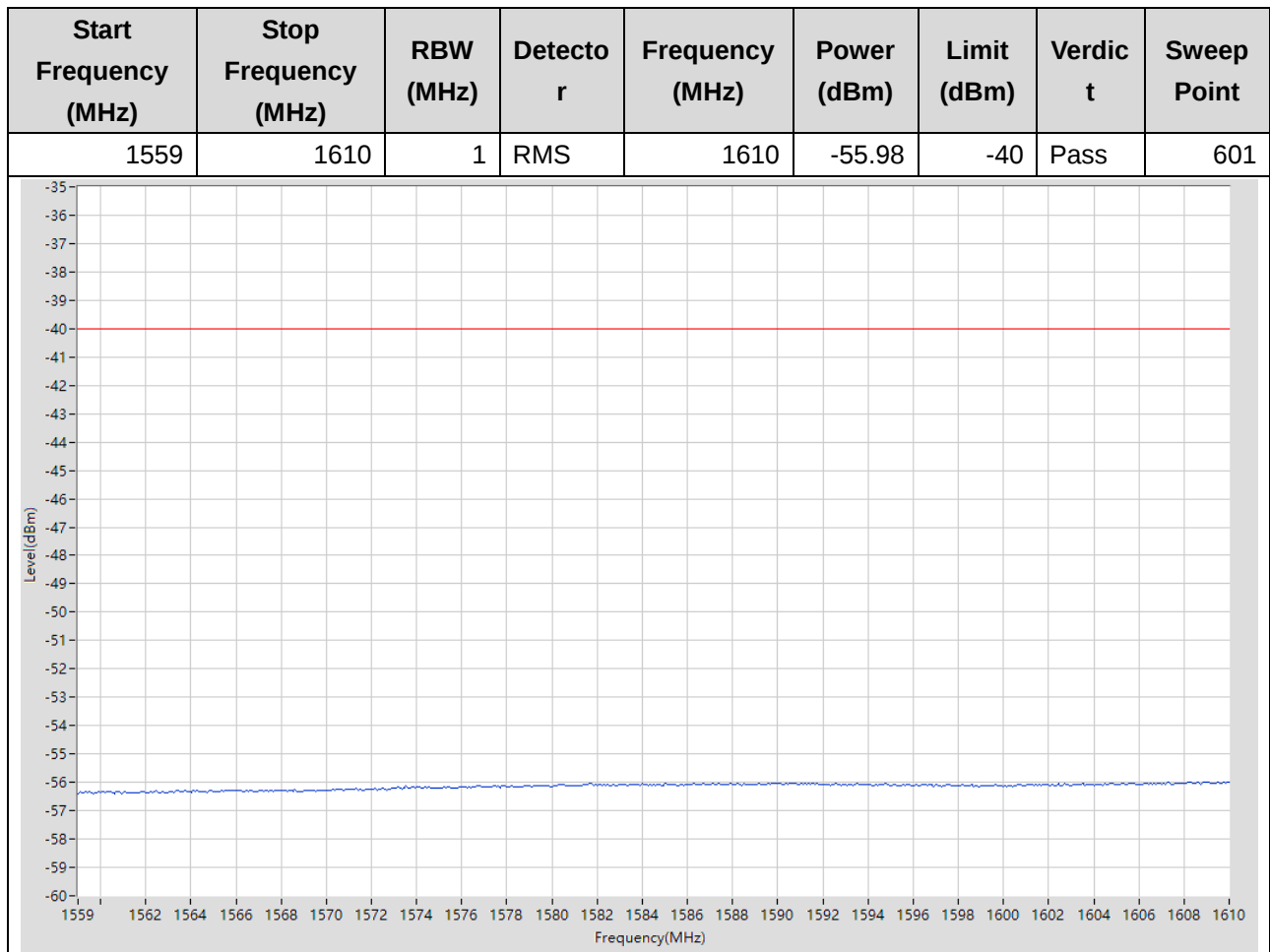
41.34. NB-IoT 15K Middle BPSK RB1@0(NTNV)



41.35. NB-IoT 15K High QPSK RB1@0(NTNV)



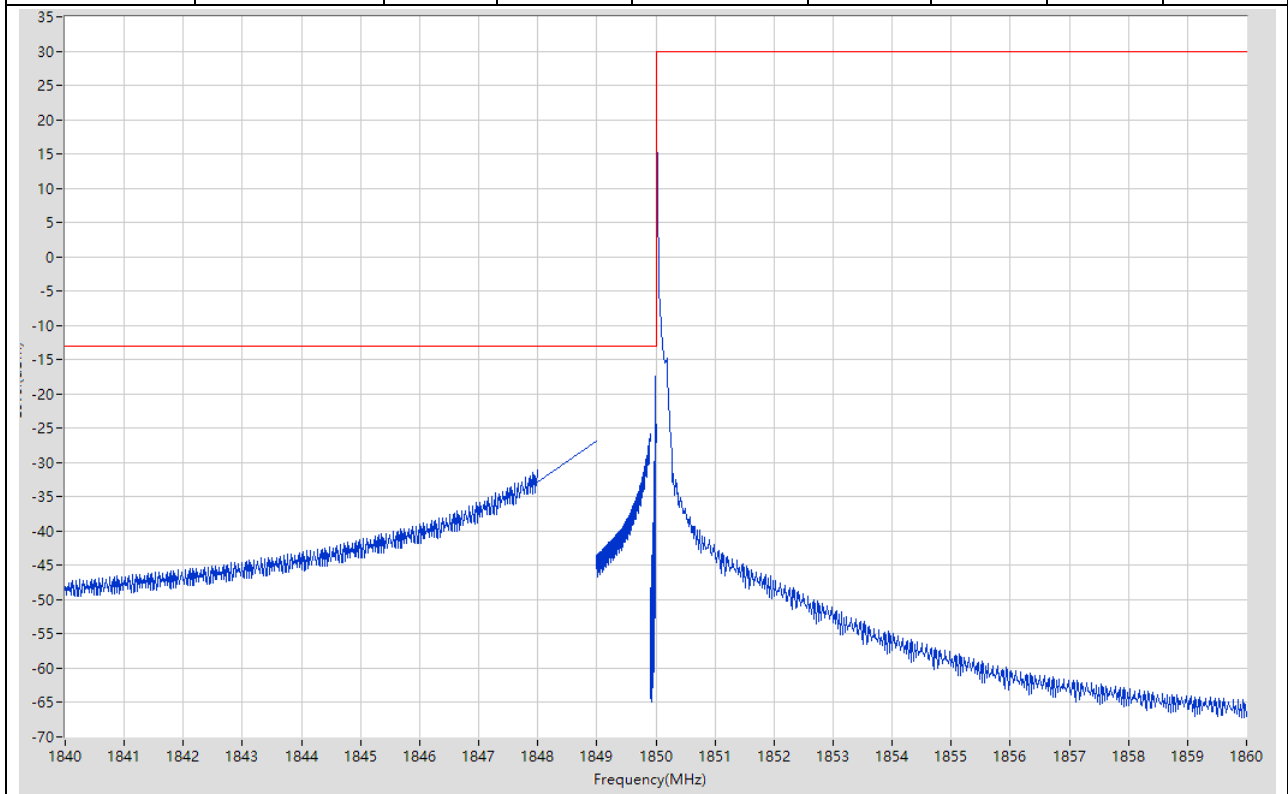
41.36. NB-IoT 15K High BPSK RB1@0(NTNV)



48. NB-IOT_Band25_Band Edge for Lower

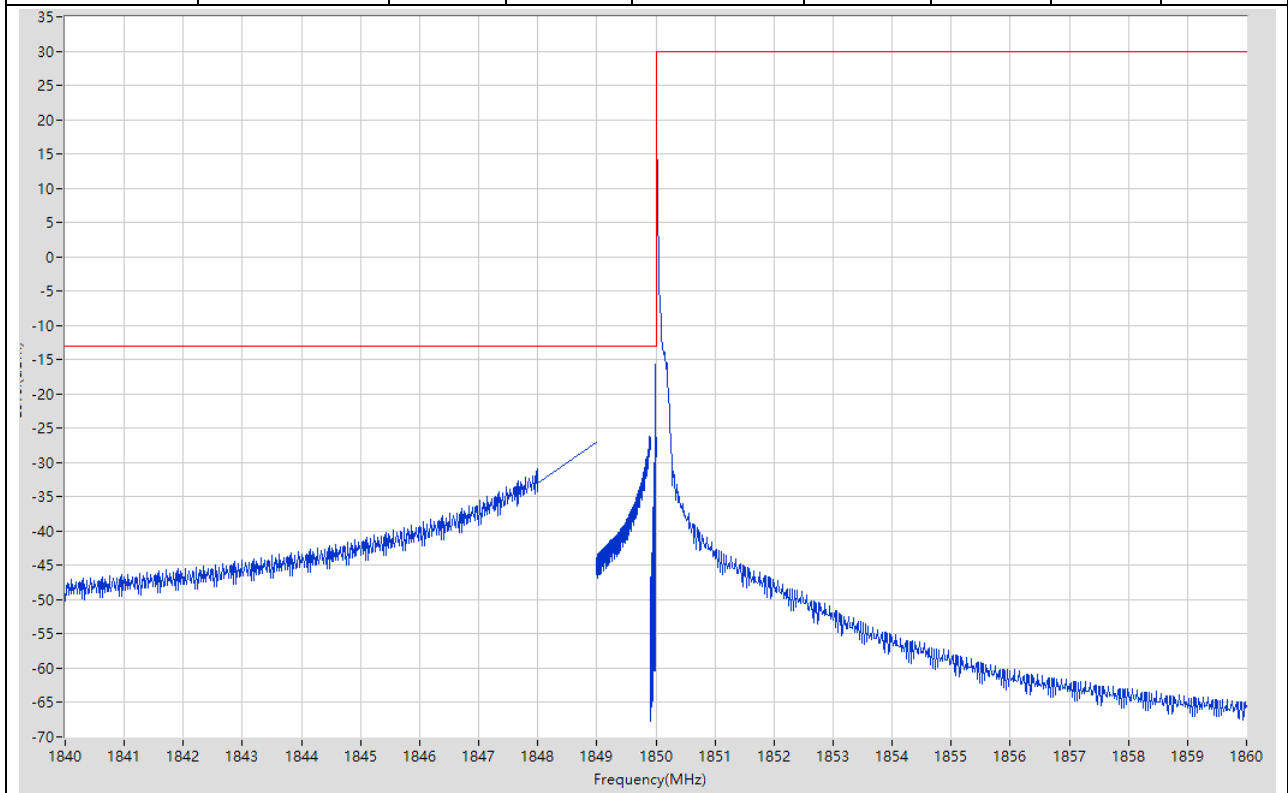
48.1. NB-IoT 3.75K RB1@0 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1840	1848	1	RMS	1847.987	-31.16	-13	Pass	601
1848	1849	1	RMS	1849	-26.95	-13	Pass	2
1849	1849.9	0.02	RMS	1849.9	-25.74	-13	Pass	601
1849.9	1850	0.0005	RMS	1849.999	-17.43	-13	Pass	1960
1850	1860	0.02	RMS	1850.017	20.14	30	Pass	601



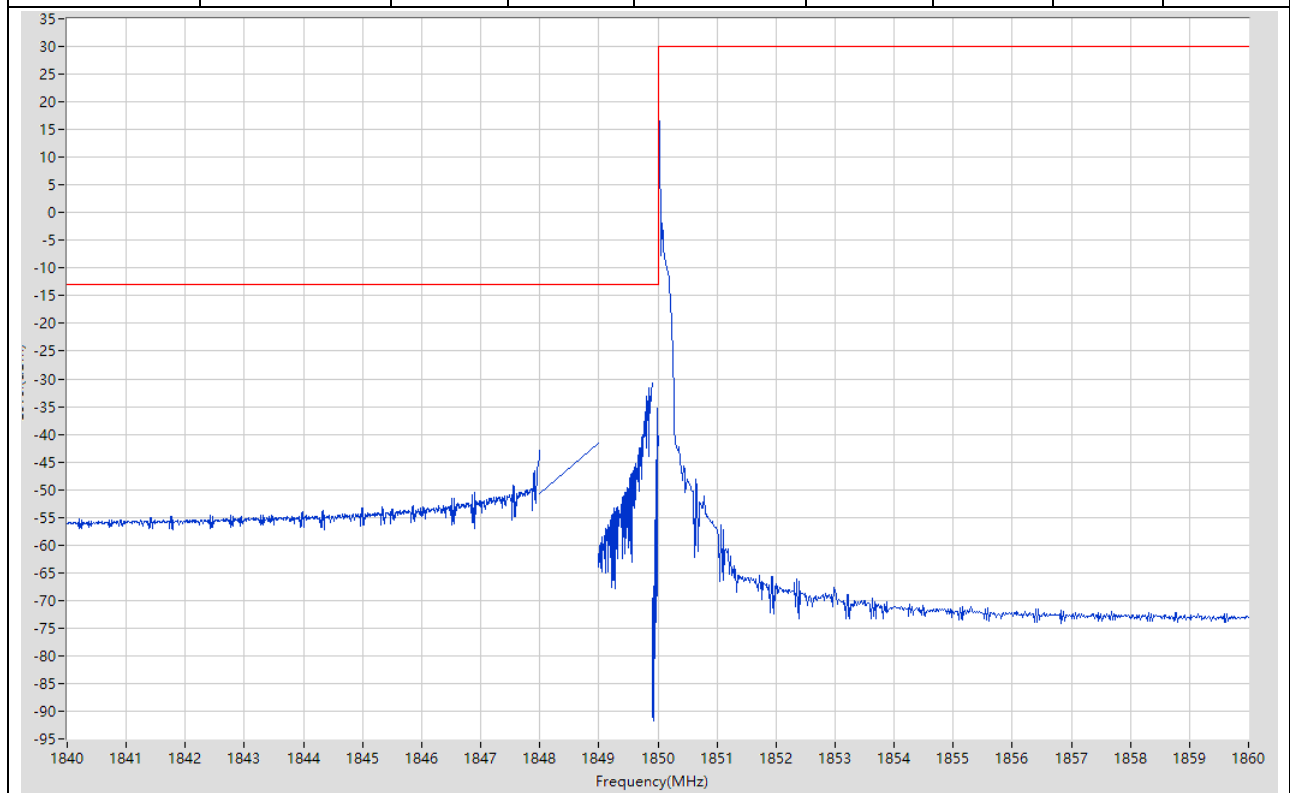
48.2. NB-IoT 3.75K RB1@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1840	1848	1	RMS	1847.987	-30.87	-13	Pass	601
1848	1849	1	RMS	1849	-26.98	-13	Pass	2
1849	1849.9	0.02	RMS	1849.894	-26.26	-13	Pass	601
1849.9	1850	0.0005	RMS	1849.999	-15.69	-13	Pass*	1960
1850	1860	0.02	RMS	1850.017	17.8	30	Pass	601



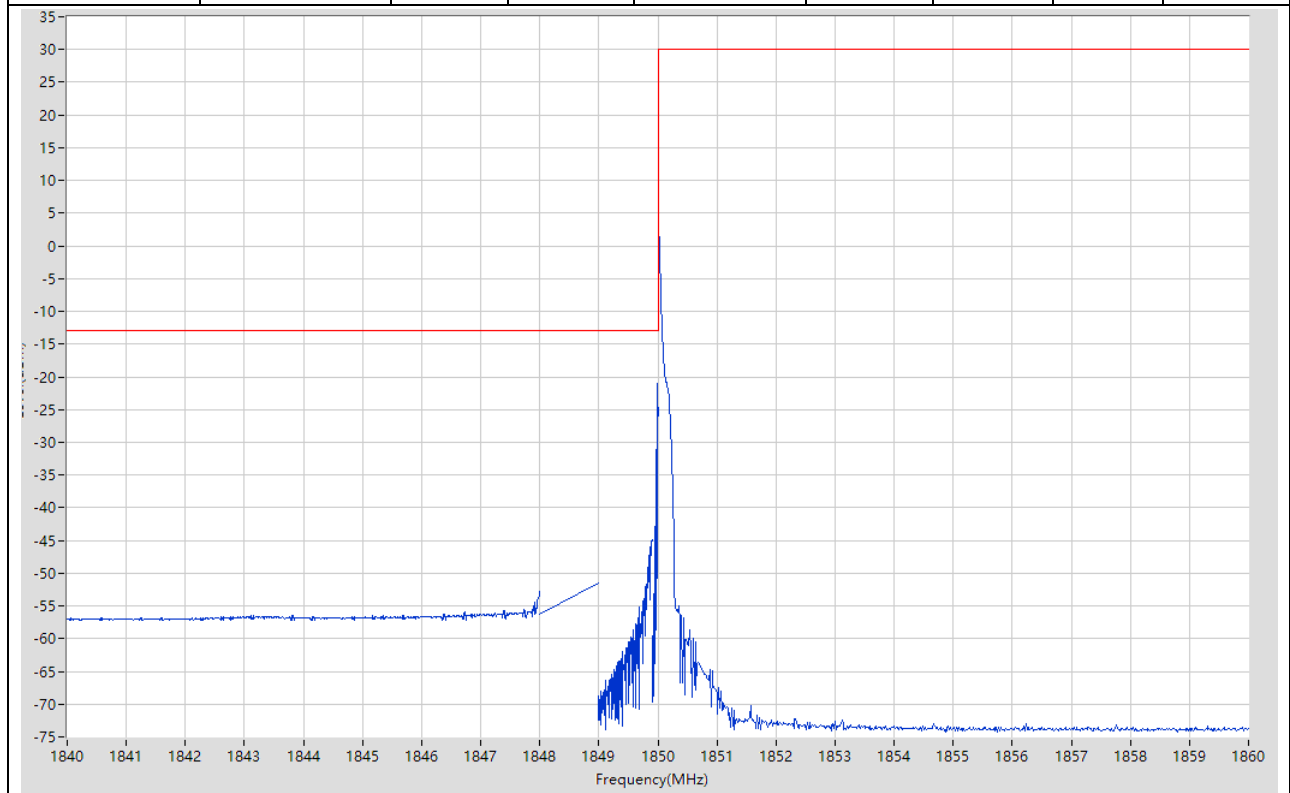
48.3. NB-IoT 15K RB1@0 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1840	1848	1	RMS	1848	-42.92	-13	Pass	601
1848	1849	1	RMS	1849	-41.59	-13	Pass	2
1849	1849.9	0.02	RMS	1849.9	-30.77	-13	Pass	601
1849.9	1850	0.0015	RMS	1849.999	-35.29	-13	Pass	666
1850	1860	0.02	RMS	1850.033	16.53	30	Pass	601



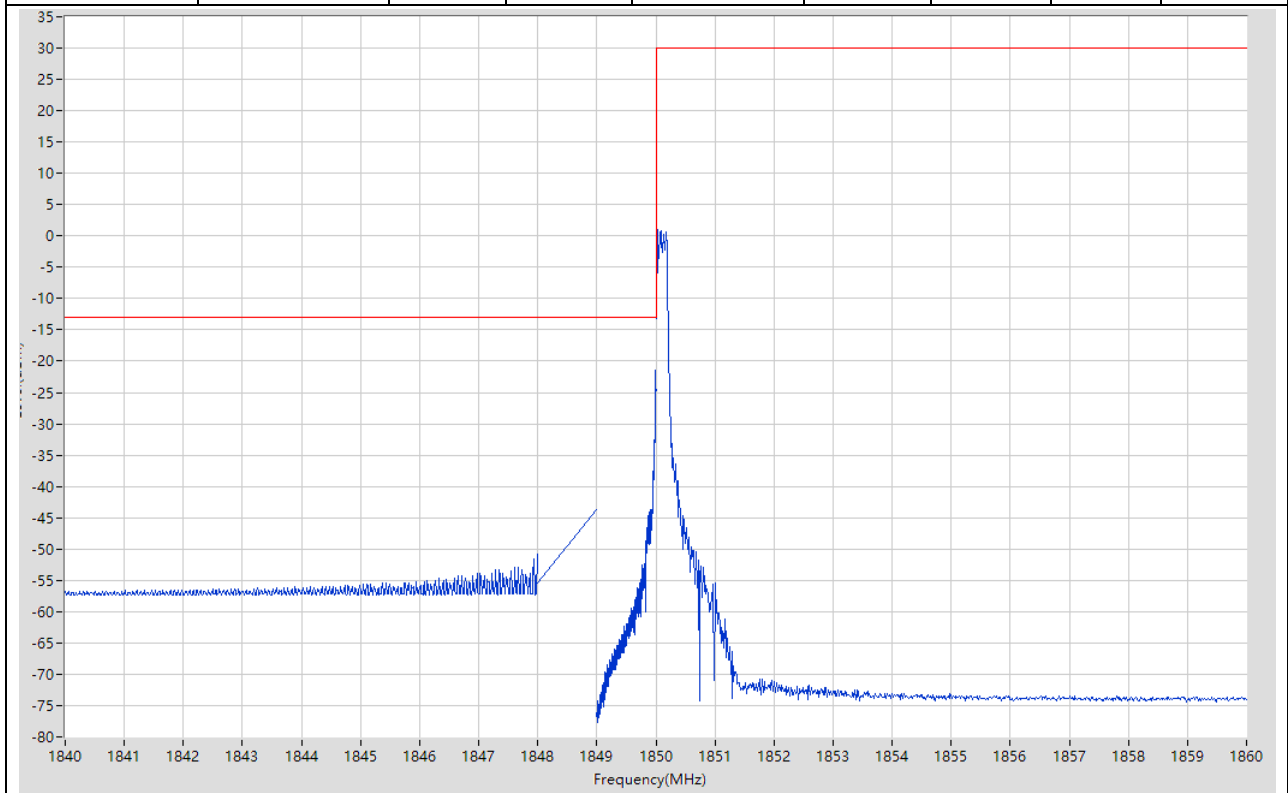
48.4. NB-IoT 15K RB1@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1840	1848	1	RMS	1848	-52.87	-13	Pass	601
1848	1849	1	RMS	1849	-51.47	-13	Pass	2
1849	1849.9	0.02	RMS	1849.9	-44.81	-13	Pass	601
1849.9	1850	0.0015	RMS	1849.995	-21.1	-13	Pass	666
1850	1860	0.02	RMS	1850	4.09	30	Pass	601



48.5. NB-IoT 15K RB12@0 QPSK (NTNV)

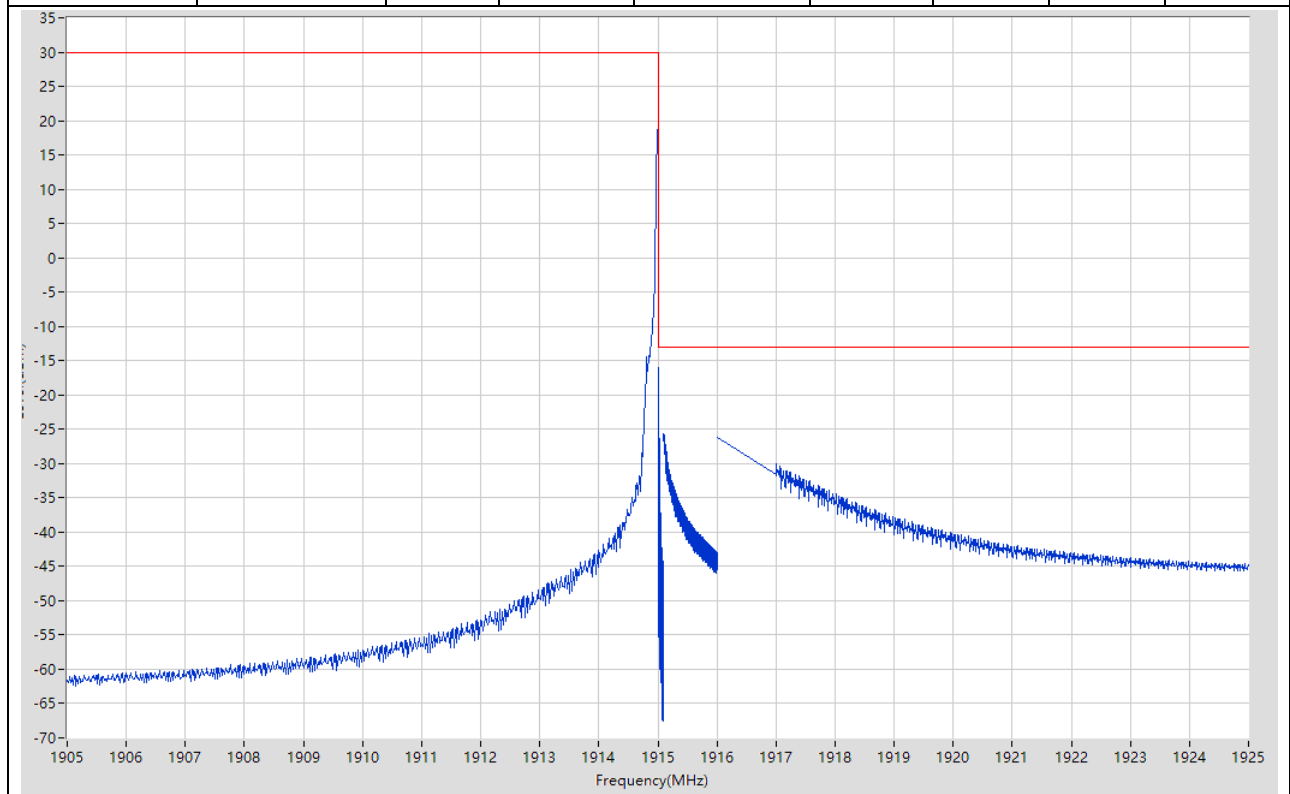
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1840	1848	1	RMS	1847.987	-50.77	-13	Pass	601
1848	1849	1	RMS	1849	-43.63	-13	Pass	2
1849	1849.994	0.002	RMS	1849.994	-26.36	-13	Pass	601
1849.994	1850	0.002	RMS	1849.999	-21.35	-13	Pass	601
1850	1860	0.02	RMS	1850.033	1.08	30	Pass	601



49. NB-IOT_Band25_Band Edge for Upper

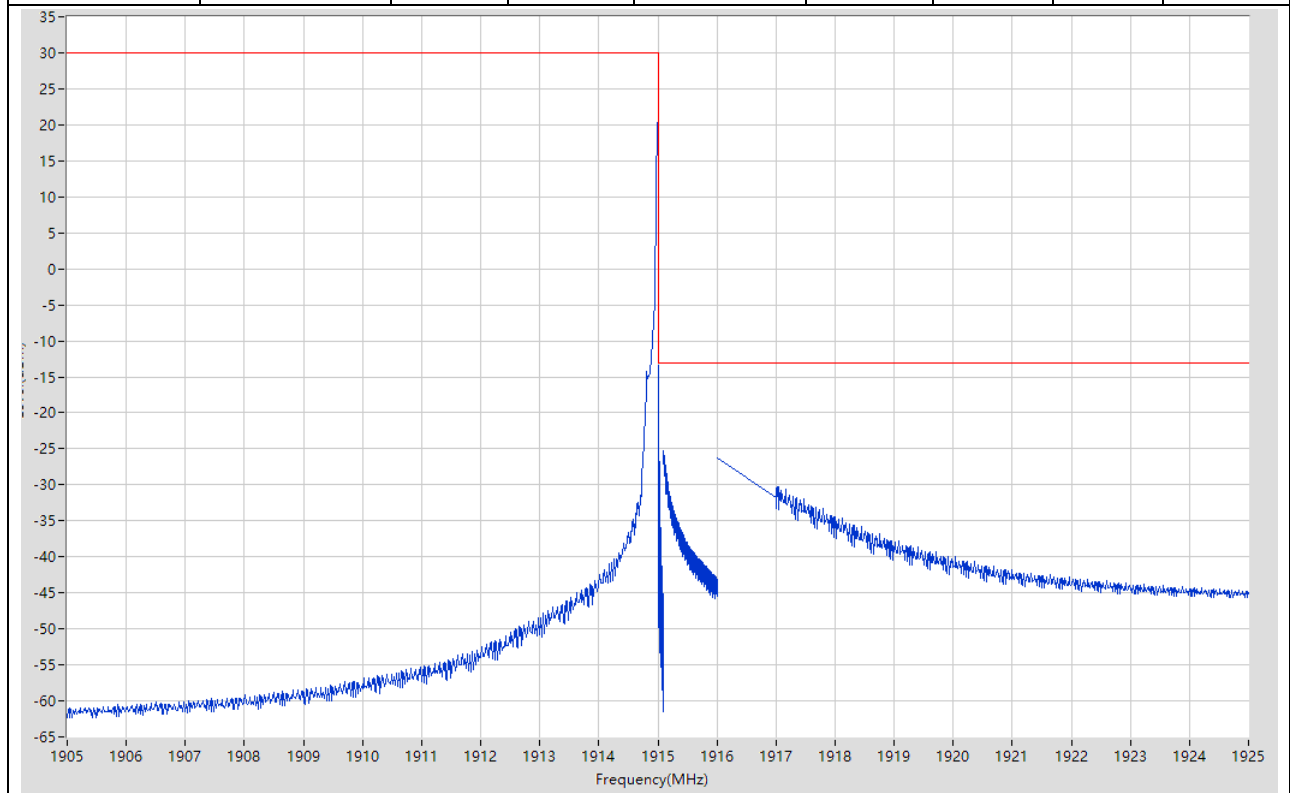
49.1. NB-IoT 3.75K RB1@47 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1915	0.02	RMS	1914.983	18.63	30	Pass	601
1915	1915.1	0.0005	RMS	1915	-15.94	-13	Pass*	1960
1915.1	1916	0.02	RMS	1915.1	-25.67	-13	Pass	601
1916	1917	1	RMS	1916	-26.22	-13	Pass	2
1917	1925	1	RMS	1917	-30.11	-13	Pass	601



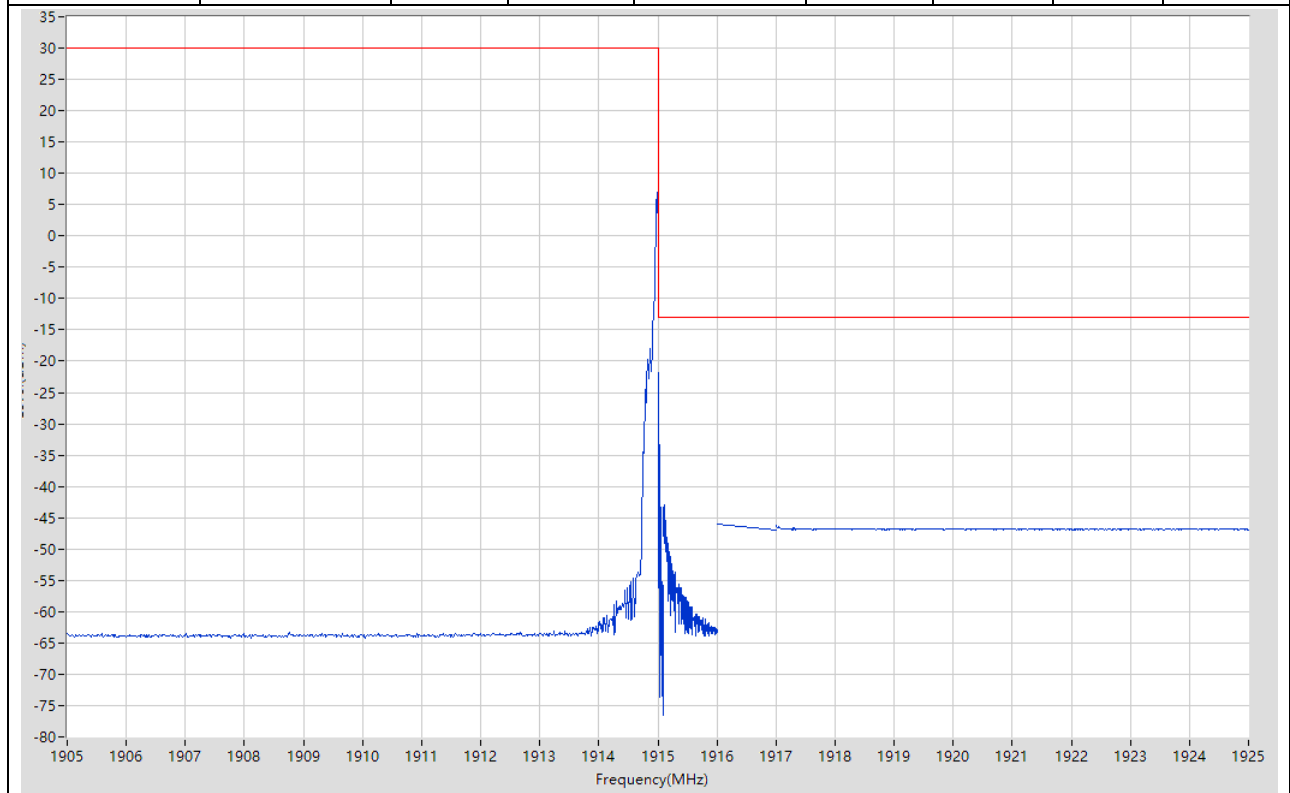
49.2. NB-IoT 3.75K RB1@47 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1915	0.02	RMS	1914.983	20.29	30	Pass	601
1915	1915.1	0.0005	RMS	1915	-13.38	-13	Pass*	1960
1915.1	1916	0.02	RMS	1915.1	-25.35	-13	Pass	601
1916	1917	1	RMS	1916	-26.27	-13	Pass	2
1917	1925	1	RMS	1917.04	-30.29	-13	Pass	601



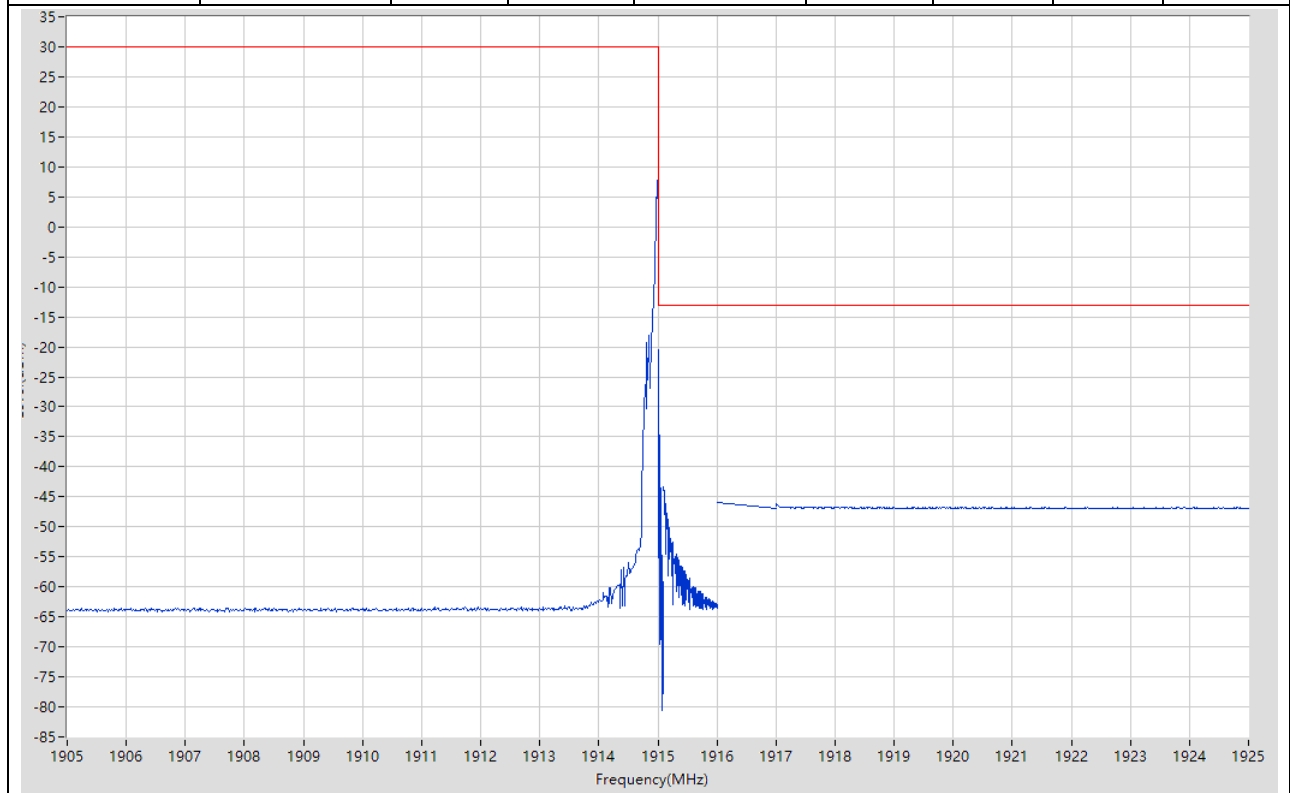
49.3. NB-IoT 15K RB1@11 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1915	0.02	RMS	1914.983	6.98	30	Pass	601
1915	1915.1	0.0015	RMS	1915.005	-21.86	-13	Pass	666
1915.1	1916	0.02	RMS	1915.106	-42.99	-13	Pass	601
1916	1917	1	RMS	1916	-45.99	-13	Pass	2
1917	1925	1	RMS	1917	-46.27	-13	Pass	601



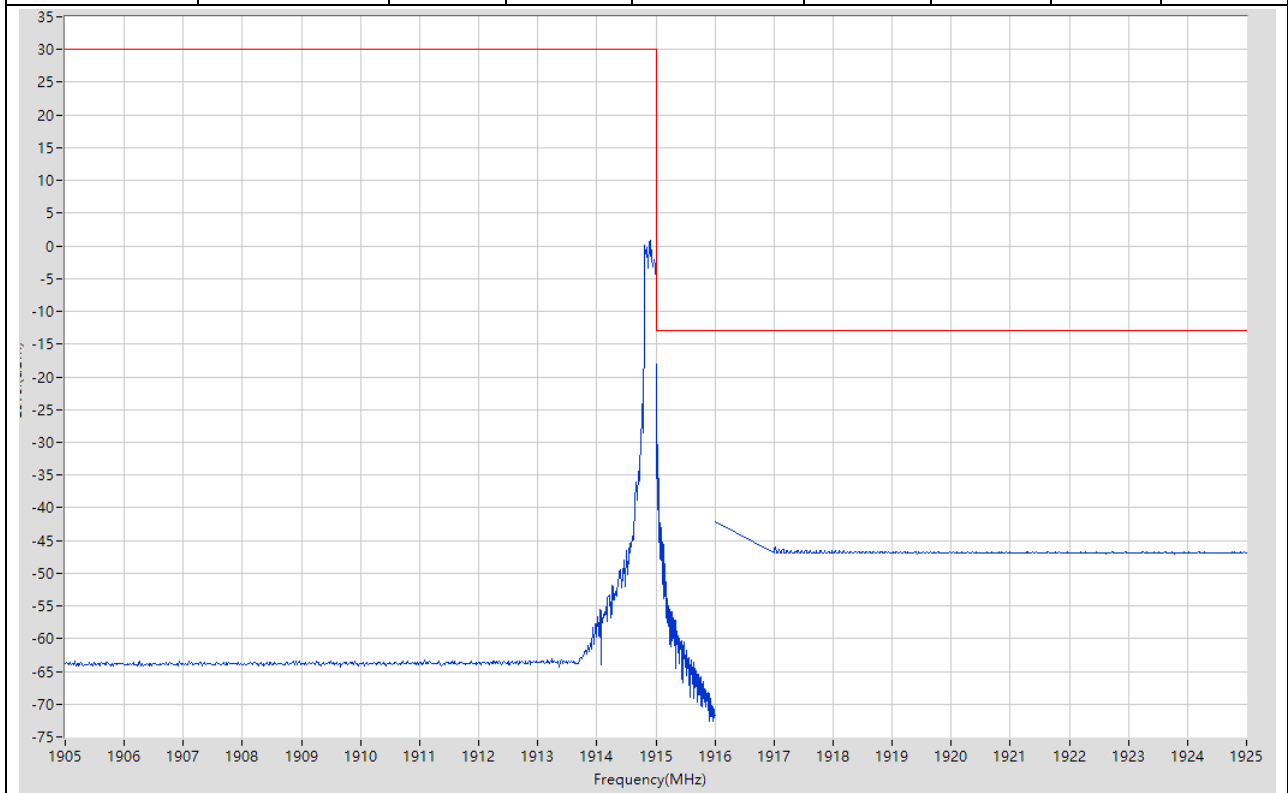
49.4. NB-IoT 15K RB1@11 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1915	0.02	RMS	1914.983	7.84	30	Pass	601
1915	1915.1	0.0015	RMS	1915.004	-20.49	-13	Pass	666
1915.1	1916	0.02	RMS	1915.102	-43.31	-13	Pass	601
1916	1917	1	RMS	1916	-45.92	-13	Pass	2
1917	1925	1	RMS	1917	-46.19	-13	Pass	601



49.5. NB-IoT 15K RB12@0 QPSK (NTNV)

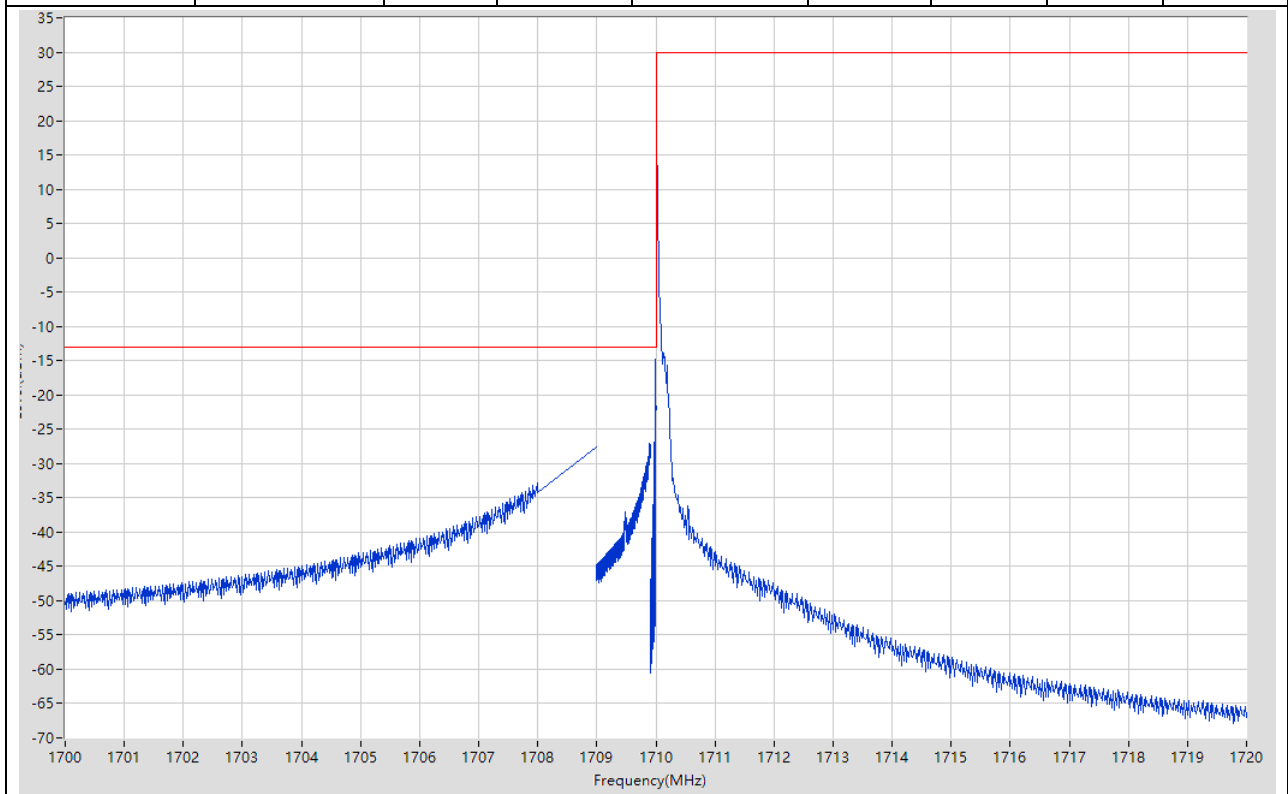
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1915	0.02	RMS	1914.917	0.9	30	Pass	601
1915	1915.006	0.002	RMS	1915	-18	-13	Pass	601
1915.006	1916	0.002	RMS	1915.013	-25.89	-13	Pass	601
1916	1917	1	RMS	1916	-42.04	-13	Pass	2
1917	1925	1	RMS	1917.027	-46.03	-13	Pass	601



50. NB-IOT_Band66_Band Edge for Lower

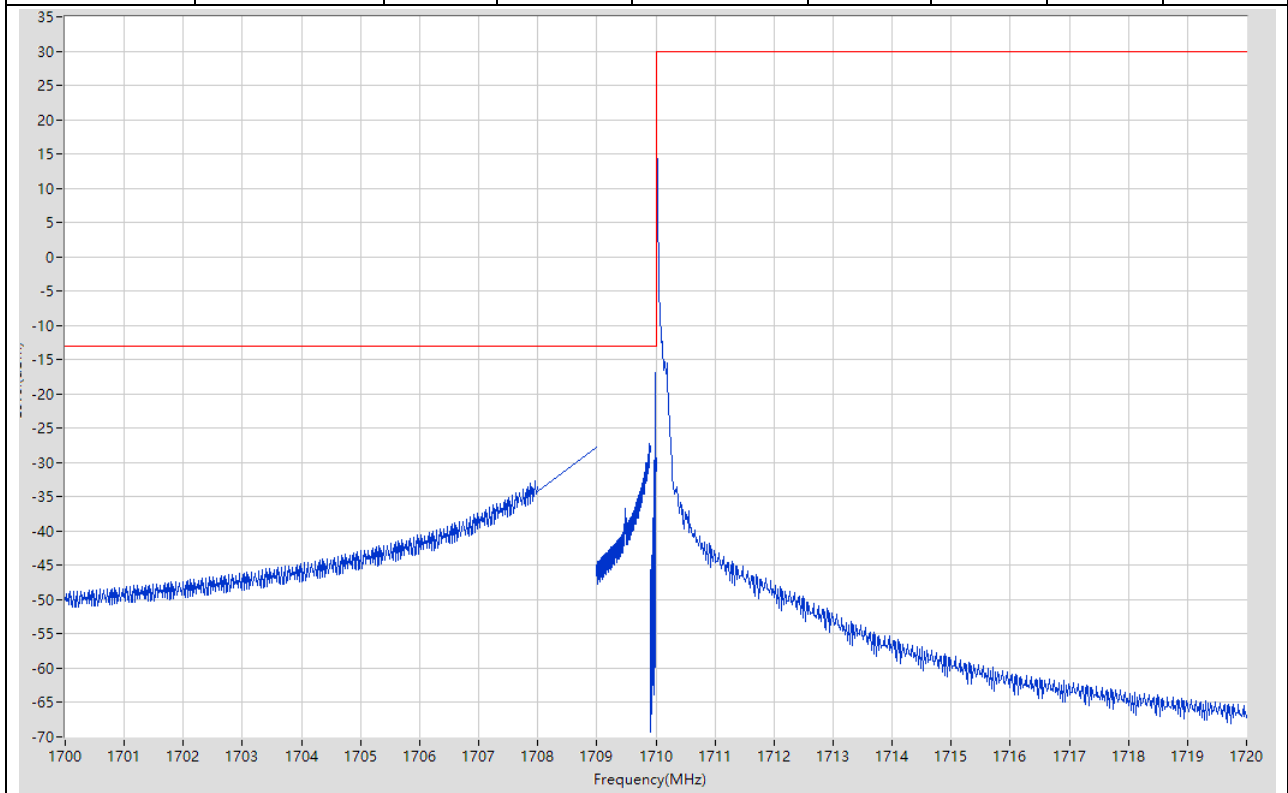
50.1. NB-IoT 3.75K RB1@0 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1707.987	-32.81	-13	Pass	601
1708	1709	1	RMS	1709	-27.63	-13	Pass	2
1709	1709.9	0.02	RMS	1709.896	-27.08	-13	Pass	601
1709.9	1710	0.0005	RMS	1709.999	-14.83	-13	Pass*	1960
1710	1720	0.02	RMS	1710.017	18.14	30	Pass	601



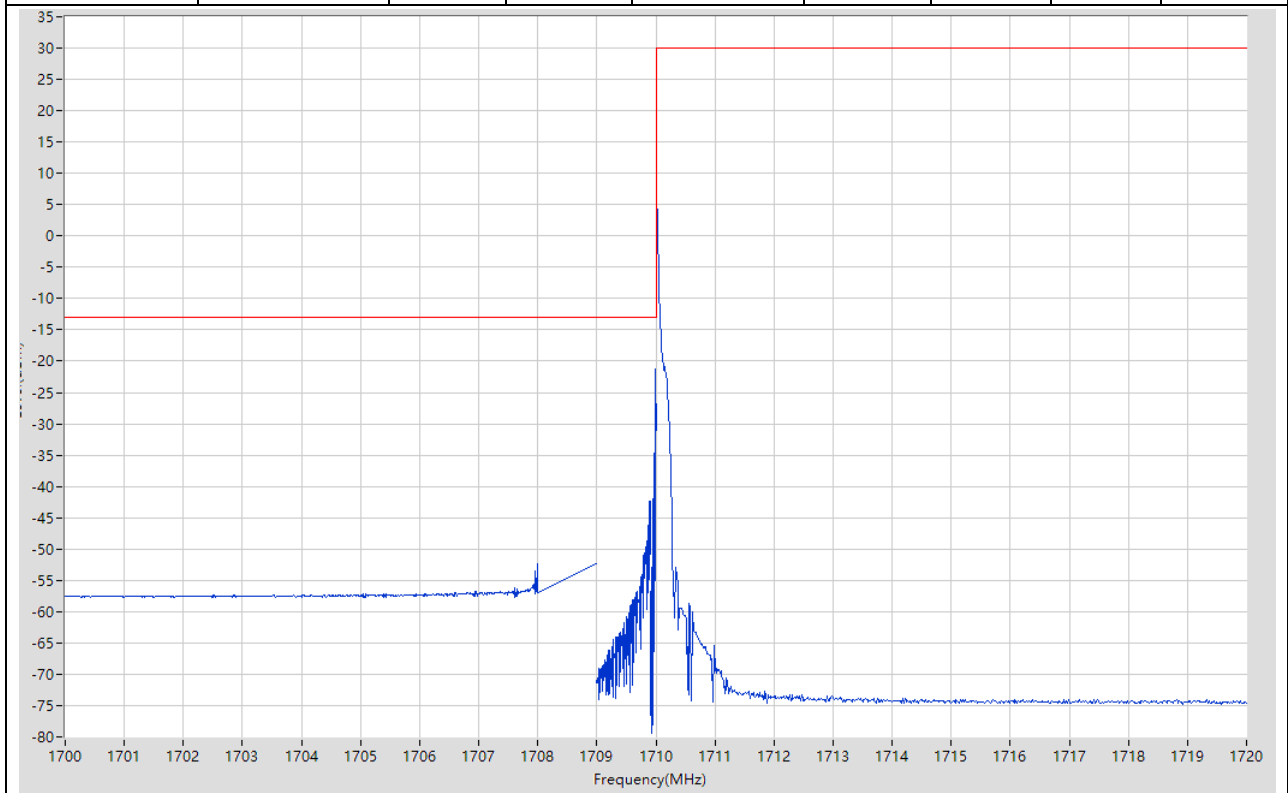
50.2. NB-IoT 3.75K RB1@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1707.947	-32.71	-13	Pass	601
1708	1709	1	RMS	1709	-27.75	-13	Pass	2
1709	1709.9	0.02	RMS	1709.894	-27.27	-13	Pass	601
1709.9	1710	0.0005	RMS	1709.999	-16.83	-13	Pass	1960
1710	1720	0.02	RMS	1710.017	18.97	30	Pass	601



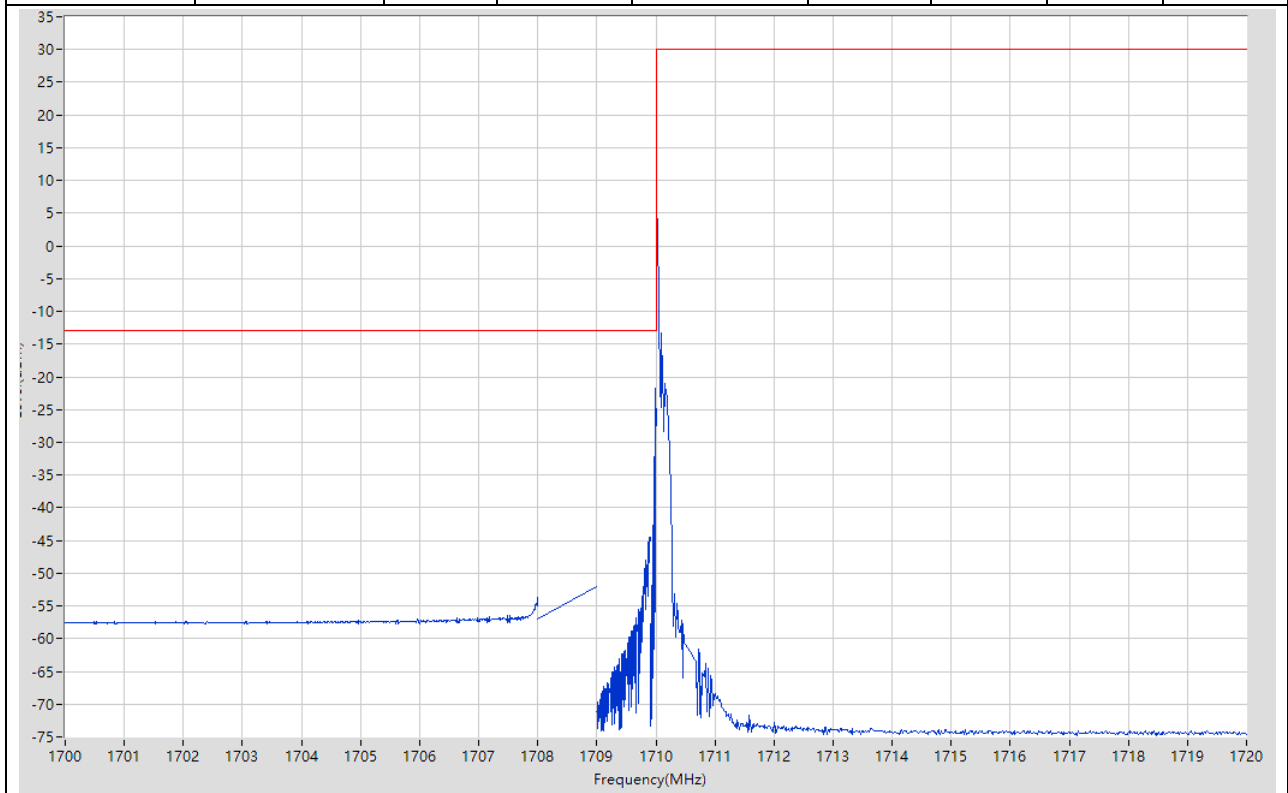
50.3. NB-IoT 15K RB1@0 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1707.987	-52.29	-13	Pass	601
1708	1709	1	RMS	1709	-52.41	-13	Pass	2
1709	1709.9	0.02	RMS	1709.9	-42.31	-13	Pass	601
1709.9	1710	0.0015	RMS	1709.995	-21.26	-13	Pass	666
1710	1720	0.02	RMS	1710.017	6.74	30	Pass	601



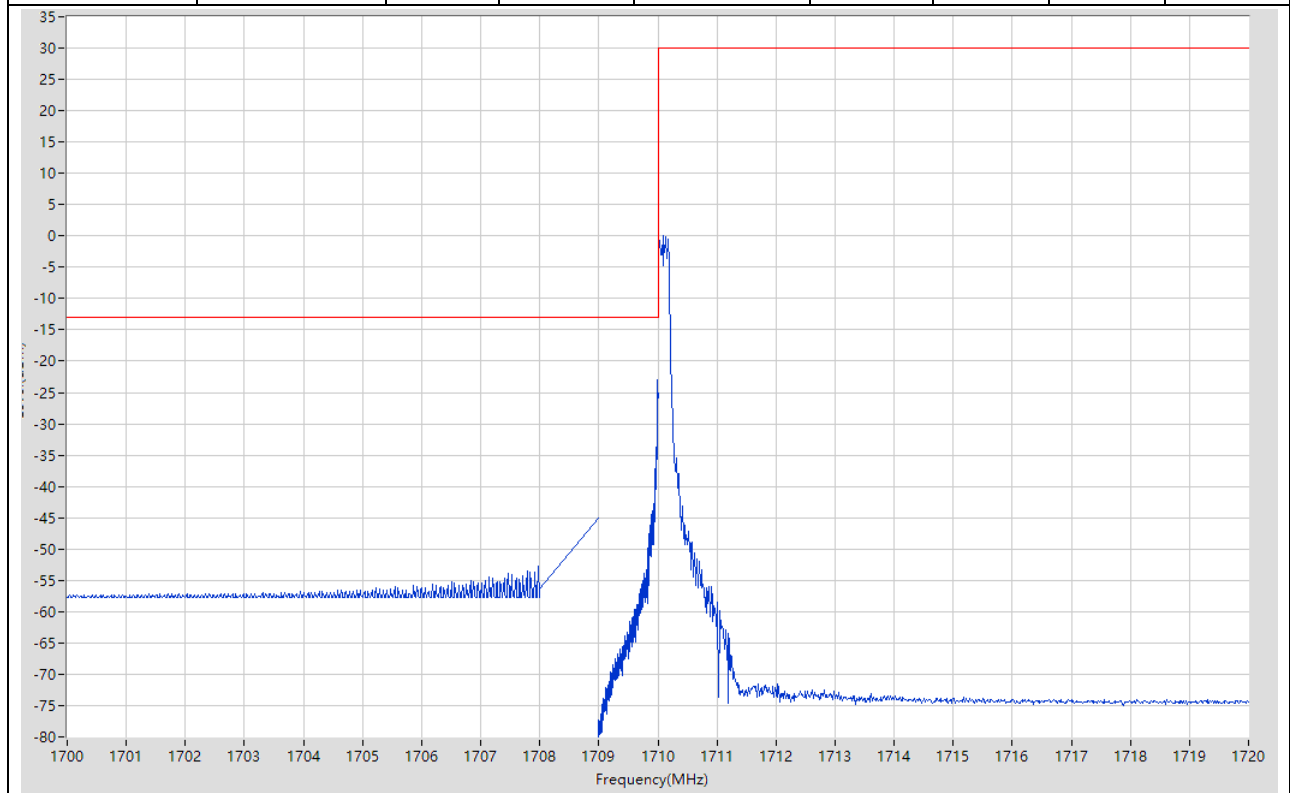
50.4. NB-IoT 15K RB1@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-53.72	-13	Pass	601
1708	1709	1	RMS	1709	-52.02	-13	Pass	2
1709	1709.9	0.02	RMS	1709.899	-44.43	-13	Pass	601
1709.9	1710	0.0015	RMS	1709.998	-21.79	-13	Pass	666
1710	1720	0.02	RMS	1710.017	6.2	30	Pass	601



50.5. NB-IoT 15K RB12@0 QPSK (NTNV)

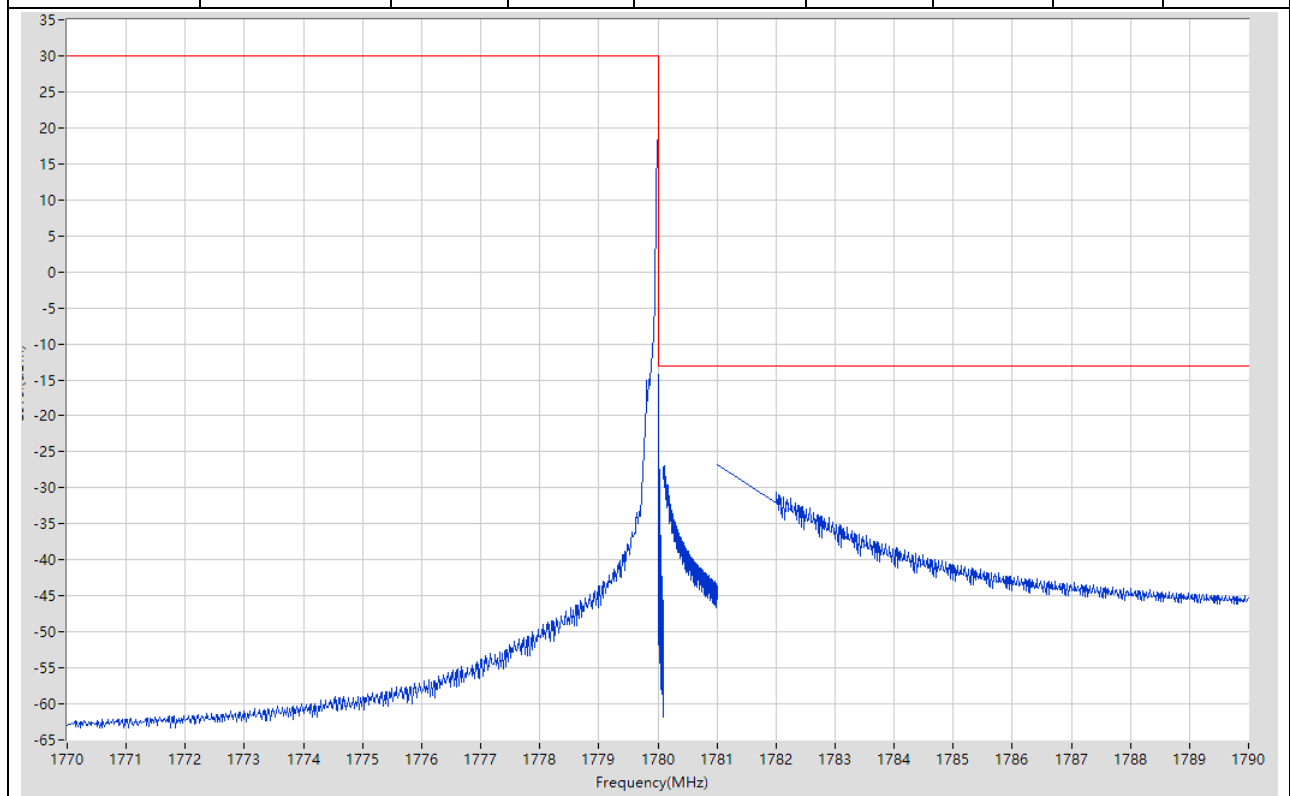
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1707.973	-52.79	-13	Pass	601
1708	1709	1	RMS	1709	-45.03	-13	Pass	2
1709	1709.994	0.002	RMS	1709.994	-28.71	-13	Pass	601
1709.994	1710	0.002	RMS	1709.999	-23.05	-13	Pass	601
1710	1720	0.02	RMS	1710.1	0.12	30	Pass	601



51. NB-IOT_Band66_Band Edge for Upper

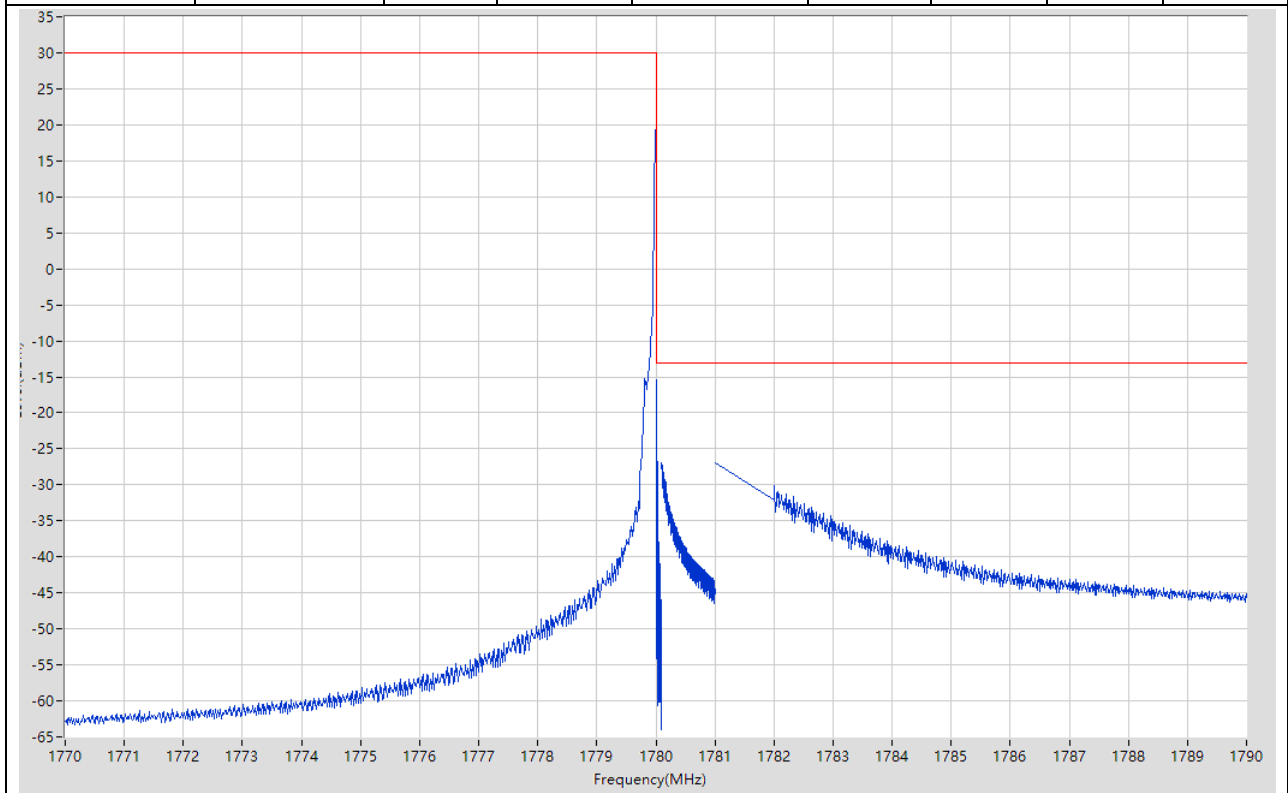
51.1. NB-IoT 3.75K RB1@47 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.02	RMS	1779.983	18.25	30	Pass	601
1780	1780.1	0.0005	RMS	1780	-14.29	-13	Pass*	1960
1780.1	1781	0.02	RMS	1780.106	-26.97	-13	Pass	601
1781	1782	1	RMS	1781	-26.85	-13	Pass	2
1782	1790	1	RMS	1782	-30.6	-13	Pass	601



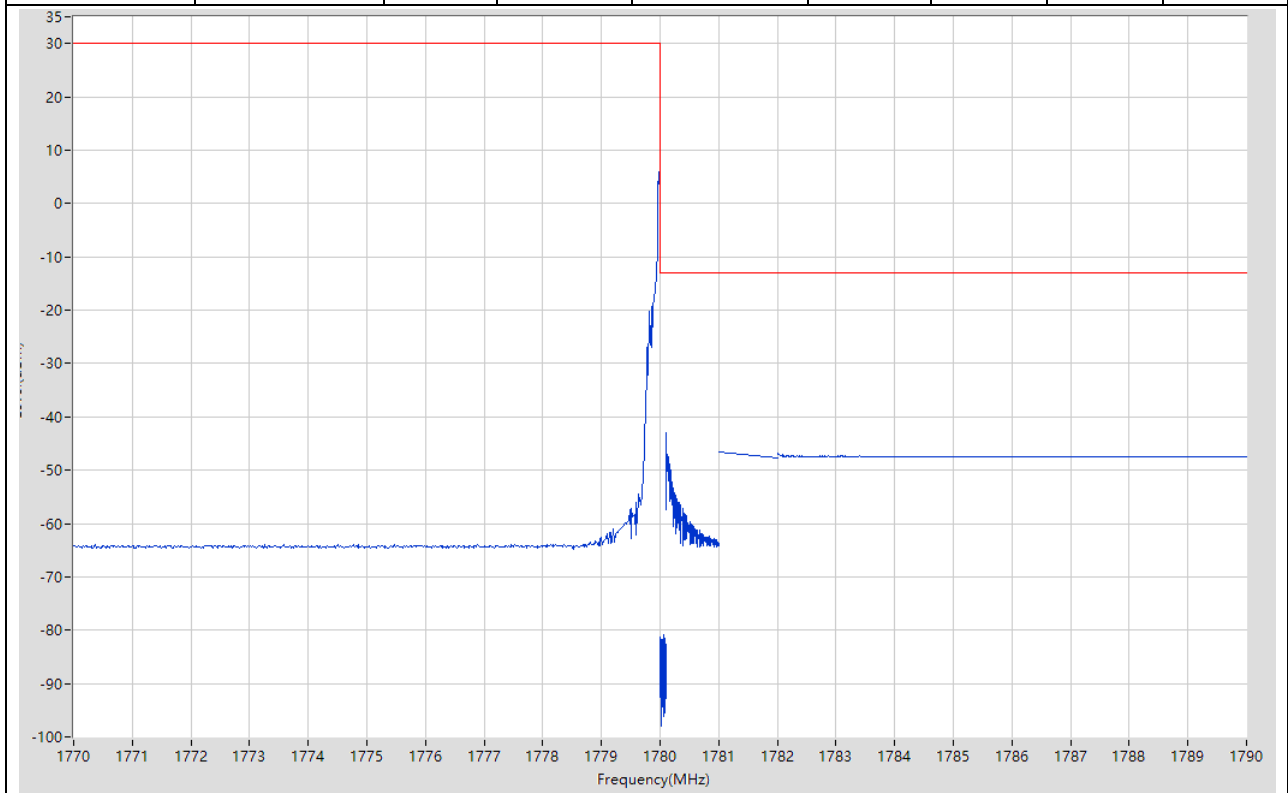
51.2. NB-IoT 3.75K RB1@47 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.02	RMS	1779.983	19.37	30	Pass	601
1780	1780.1	0.0005	RMS	1780	-15.4	-13	Pass*	1960
1780.1	1781	0.02	RMS	1780.102	-26.93	-13	Pass	601
1781	1782	1	RMS	1781	-26.94	-13	Pass	2
1782	1790	1	RMS	1782	-30.11	-13	Pass	601



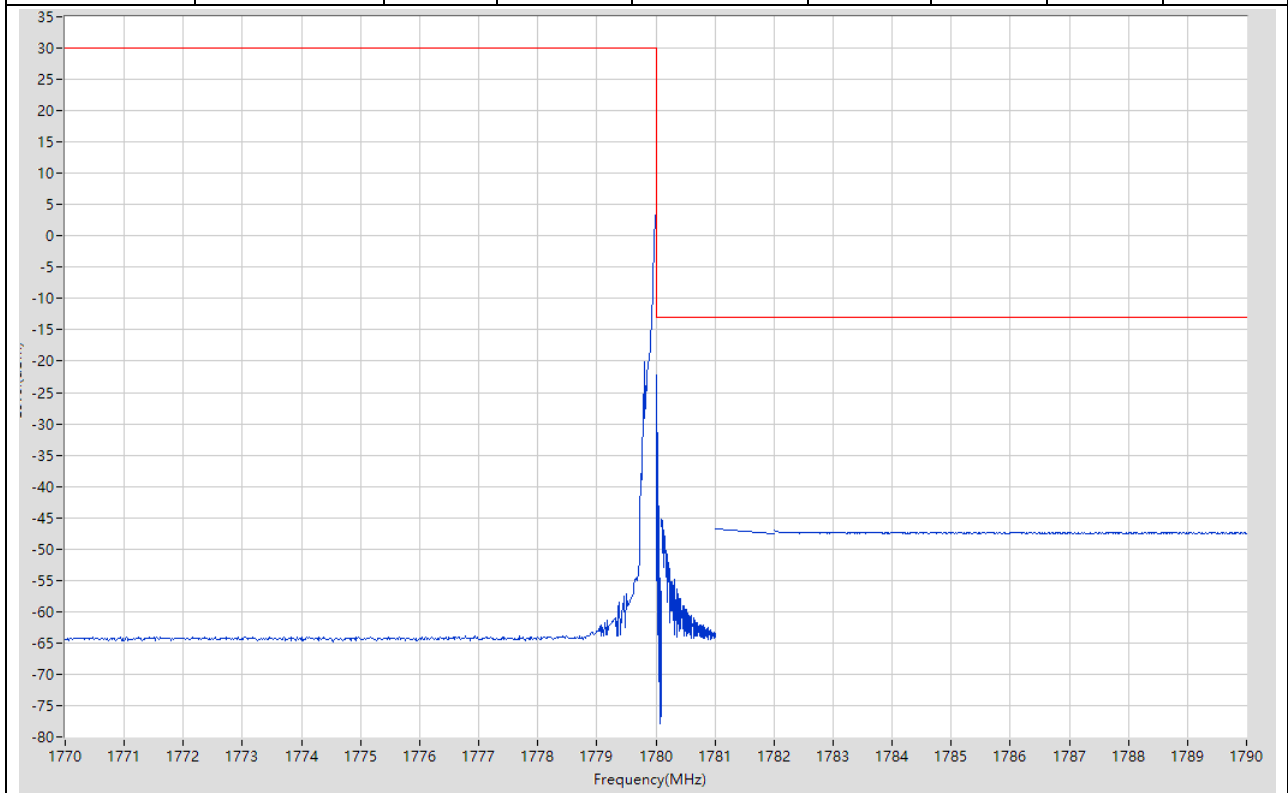
51.3. NB-IoT 15K RB1@11 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.02	RMS	1779.983	5.84	30	Pass	601
1780	1780.1	0.0015	RMS	1780.058	-80.85	-13	Pass	666
1780.1	1781	0.02	RMS	1780.1	-42.98	-13	Pass	601
1781	1782	1	RMS	1781	-46.6	-13	Pass	2
1782	1790	1	RMS	1782	-46.85	-13	Pass	601



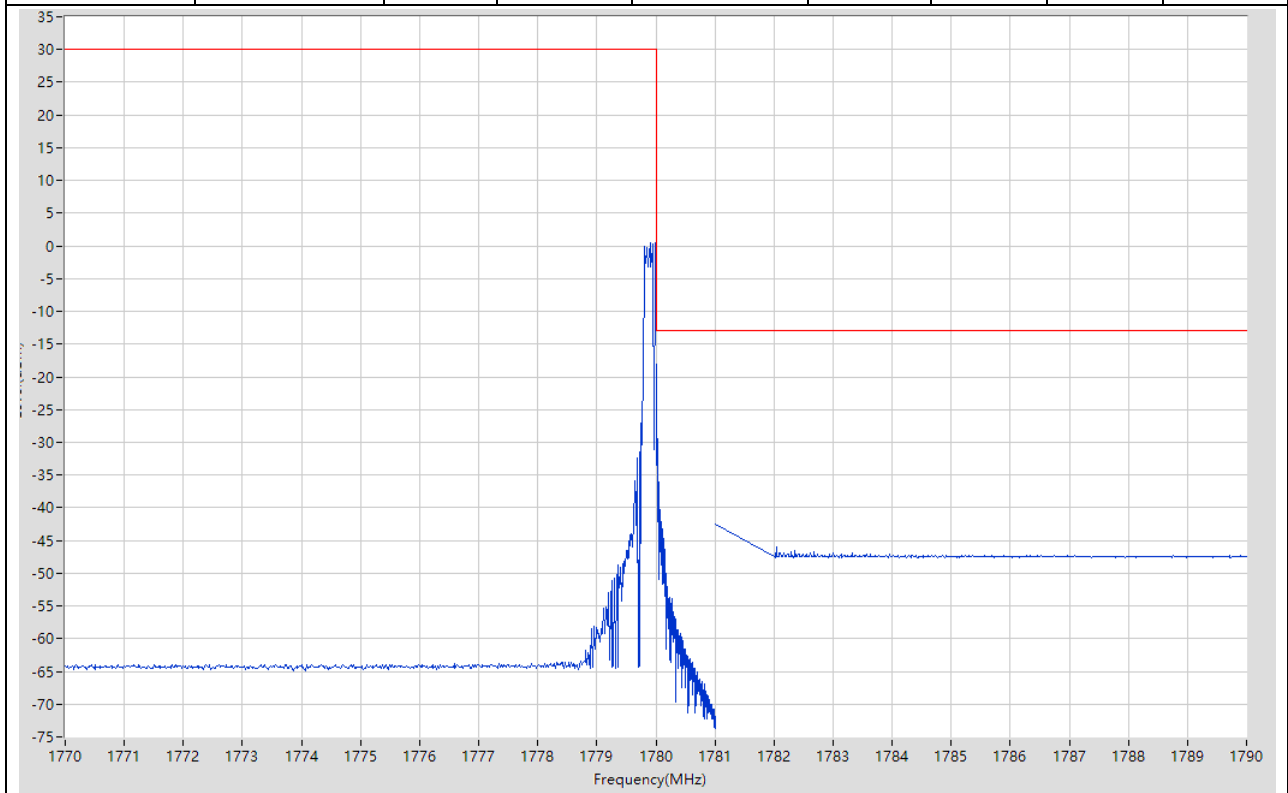
51.4. NB-IoT 15K RB1@11 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.02	RMS	1780	3.48	30	Pass	601
1780	1780.1	0.0015	RMS	1780.005	-22.23	-13	Pass	666
1780.1	1781	0.02	RMS	1780.1	-45.24	-13	Pass	601
1781	1782	1	RMS	1781	-46.71	-13	Pass	2
1782	1790	1	RMS	1782	-46.91	-13	Pass	601



51.5. NB-IoT 15K RB12@0 QPSK (NTNV)

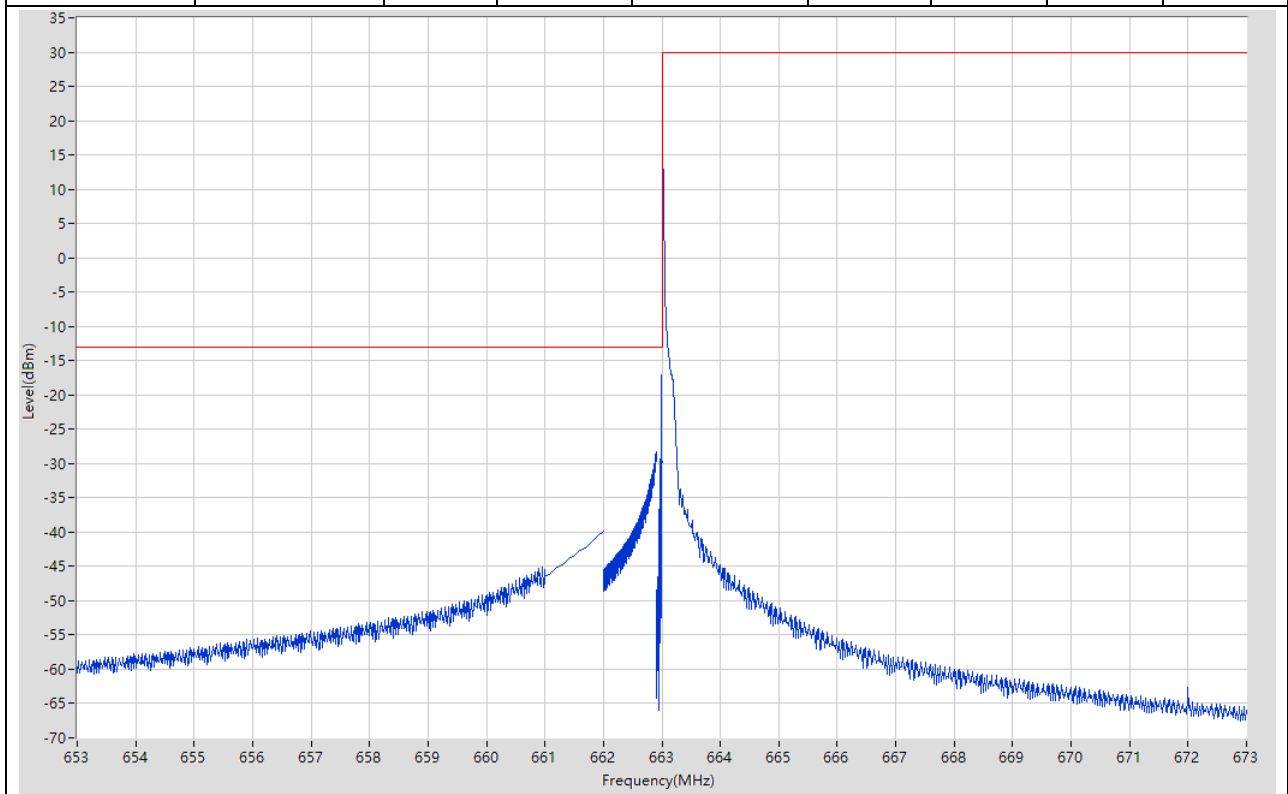
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.02	RMS	1779.983	0.42	30	Pass	601
1780	1780.006	0.002	RMS	1780	-18.01	-13	Pass	601
1780.006	1781	0.002	RMS	1780.014	-24.54	-13	Pass	601
1781	1782	1	RMS	1781	-42.45	-13	Pass	2
1782	1790	1	RMS	1782.04	-45.96	-13	Pass	601



52. NB-IOT _Band71_Band Edge for Lower

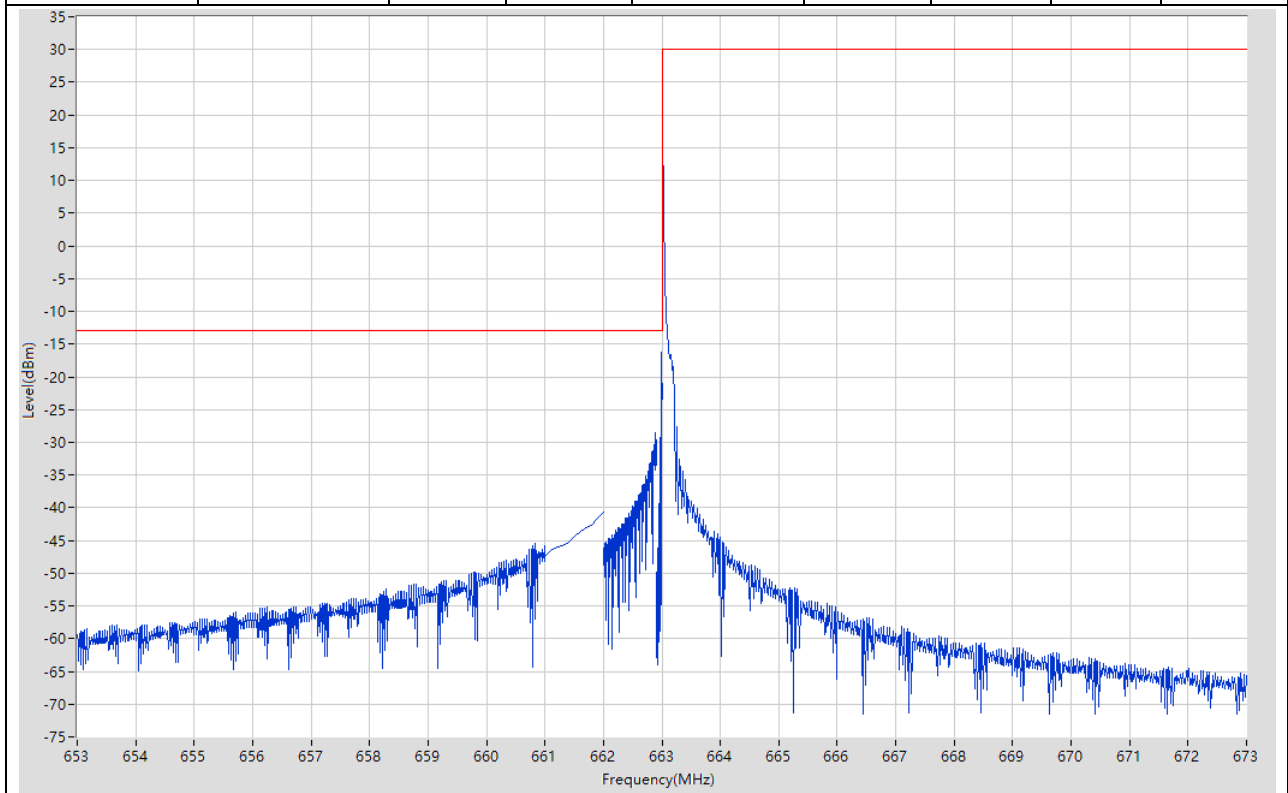
52.1. NB-IoT 3.75K RB1@0 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
653	661	0.1	RMS	660.96	-45.17	-13	Pass	601
661	662	0.1	RMS	662	-39.82	-13	Pass	11
662	662.9	0.02	RMS	662.9	-28.22	-13	Pass	601
662.9	663	0	RMS	662.999	-17.02	-13	Pass	1960
663	673	0.02	RMS	663.017	16.49	30	Pass	601



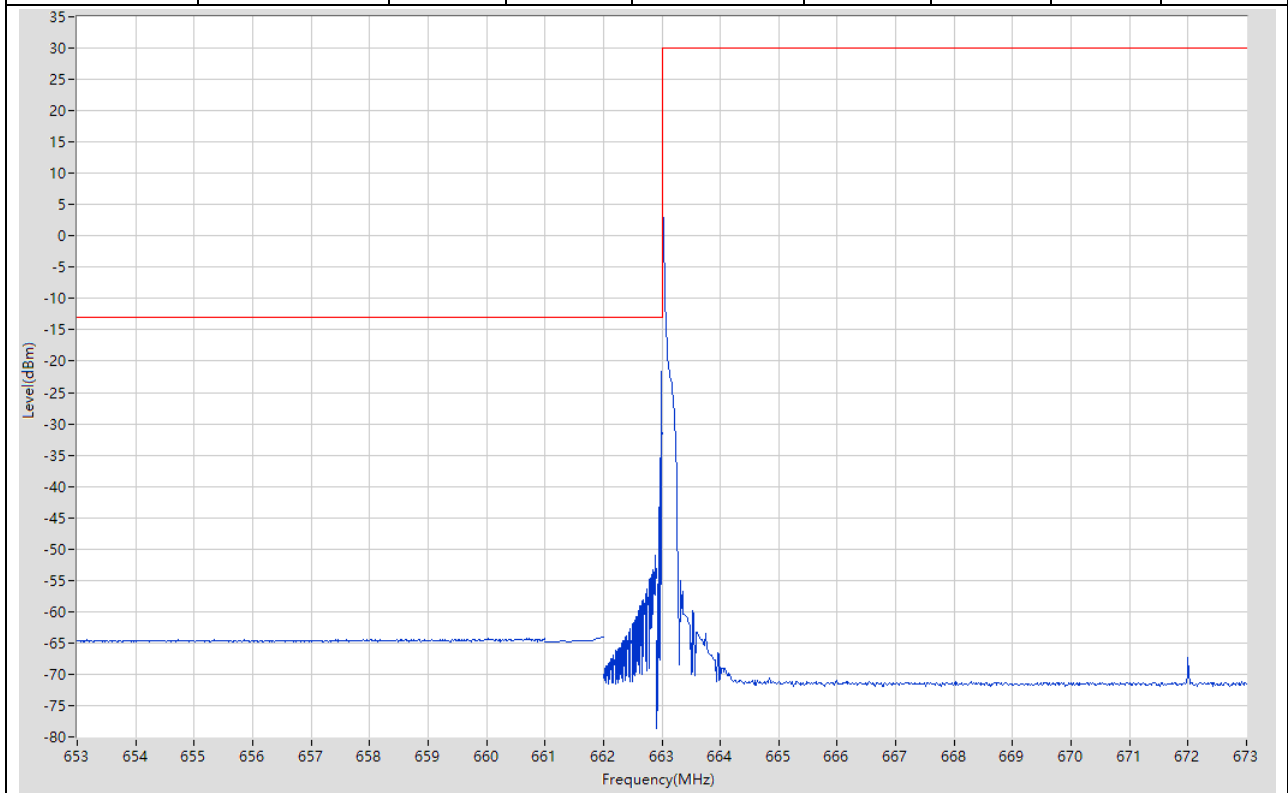
52.2. NB-IoT 3.75K RB1@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
653	661	0.1	RMS	660.84	-45.4	-13	Pass	601
661	662	0.1	RMS	662	-40.65	-13	Pass	11
662	662.9	0.02	RMS	662.897	-28.6	-13	Pass	601
662.9	663	0	RMS	662.999	-16.3	-13	Pass	1960
663	673	0.02	RMS	663.017	17.85	30	Pass	601



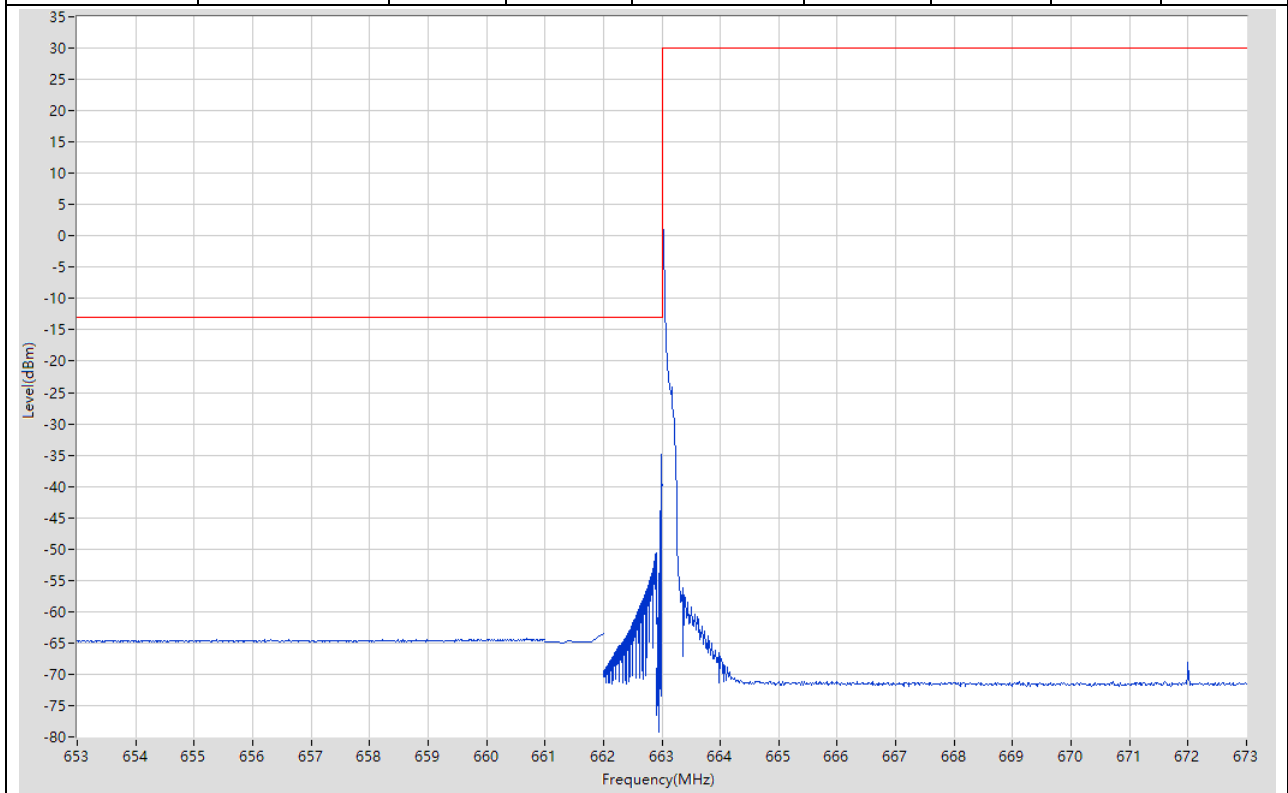
52.3. NB-IoT 15K RB1@0 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
653	661	0.1	RMS	660.68	-64.32	-13	Pass	601
661	662	0.1	RMS	662	-64.03	-13	Pass	11
662	662.9	0.02	RMS	662.891	-51.08	-13	Pass	601
662.9	663	0	RMS	662.995	-21.55	-13	Pass	666
663	673	0.02	RMS	663.017	5.28	30	Pass	601



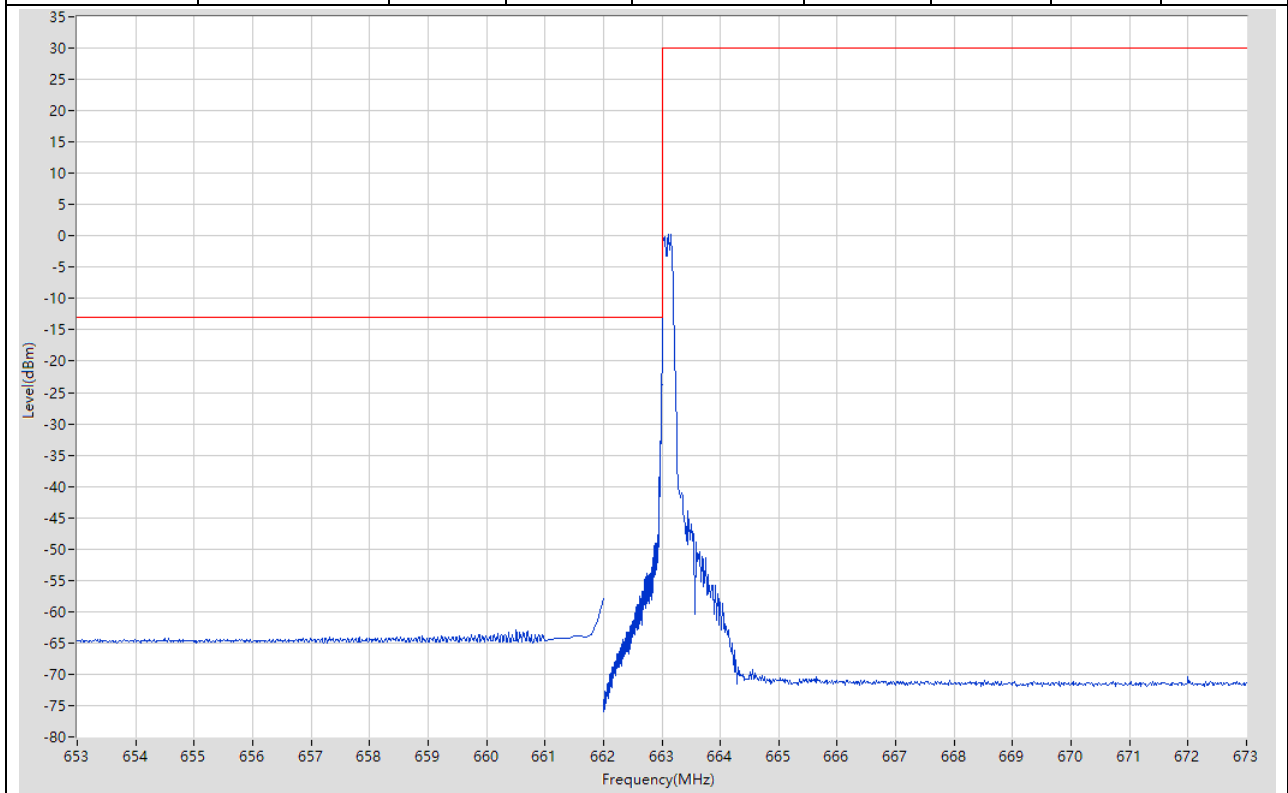
52.4. NB-IoT 15K RB1@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
653	661	0.1	RMS	660.68	-64.25	-13	Pass	601
661	662	0.1	RMS	662	-63.56	-13	Pass	11
662	662.9	0.02	RMS	662.9	-50.67	-13	Pass	601
662.9	663	0	RMS	662.994	-34.87	-13	Pass	666
663	673	0.02	RMS	663.017	2.7	30	Pass	601



52.5. NB-IoT 15K RB12@0 QPSK (NTNV)

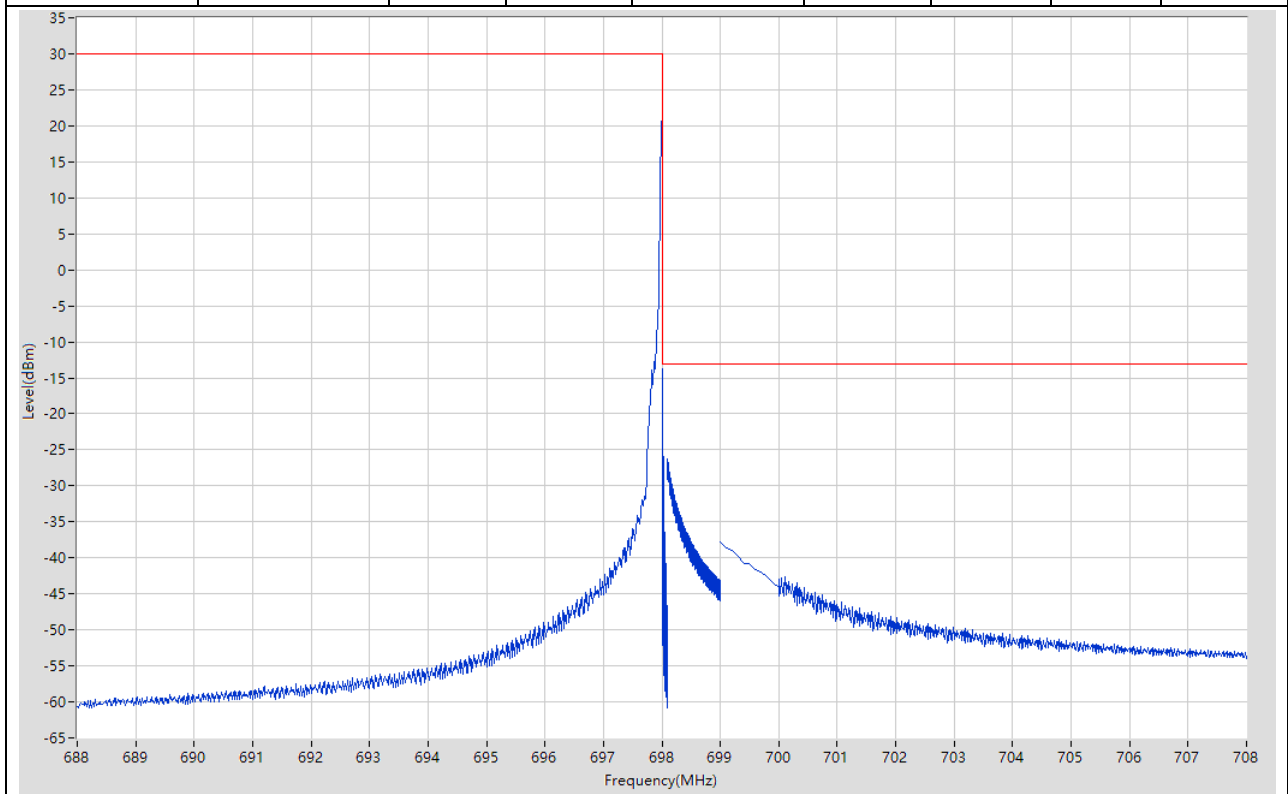
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
653	661	0.1	RMS	660.507	-62.99	-13	Pass	601
661	662	0.1	RMS	662	-58.01	-13	Pass	11
662	662.994	0.002	RMS	662.994	-26.89	-13	Pass	601
662.994	663	0.002	RMS	662.999	-22.06	-13	Pass	601
663	673	0.02	RMS	663.15	0.19	30	Pass	601



53. NB-IOT _Band71_Band Edge for Upper

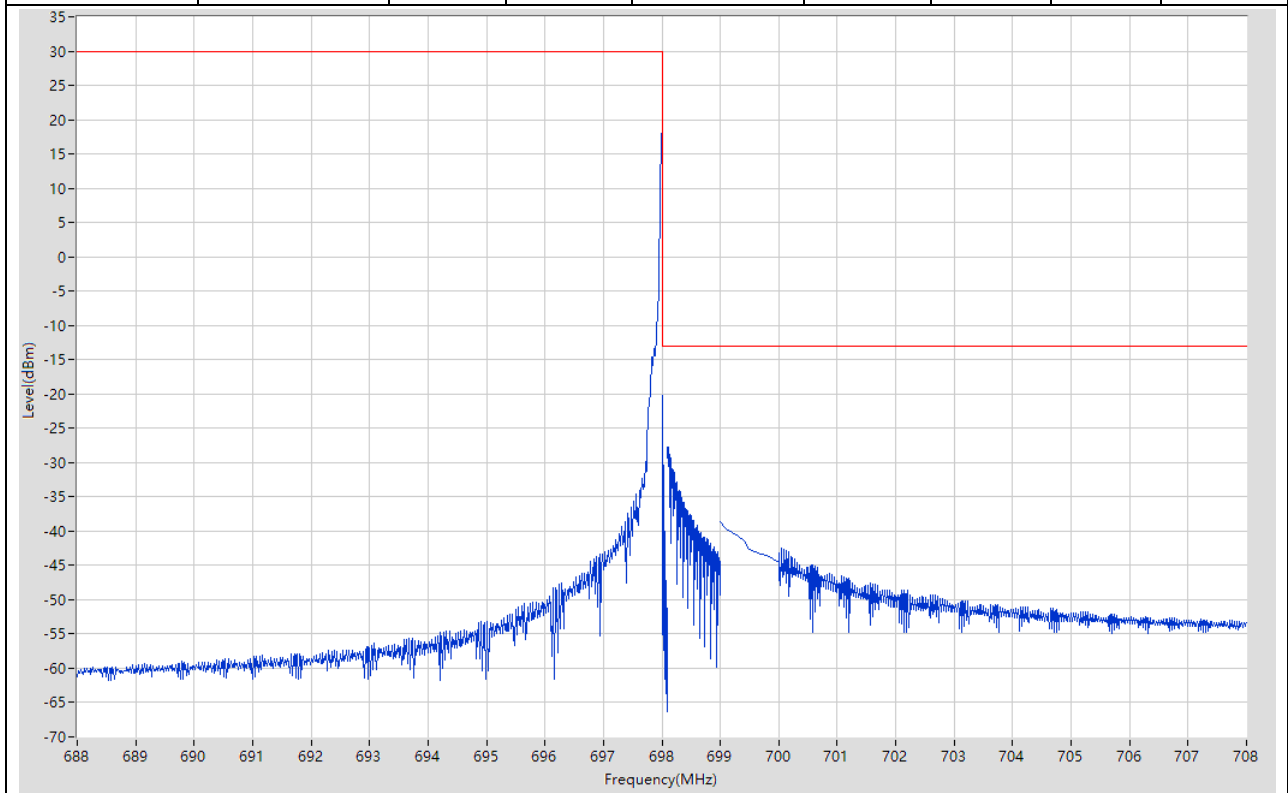
53.1. NB-IoT 3.75K RB1@47 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
688	698	0.02	RMS	697.983	20.69	30	Pass	601
698	698.1	0	RMS	698	-13.69	-13	Pass*	1960
698.1	699	0.02	RMS	698.1	-26.34	-13	Pass	601
699	700	0.1	RMS	699	-37.85	-13	Pass	11
700	708	0.1	RMS	700.107	-42.64	-13	Pass	601



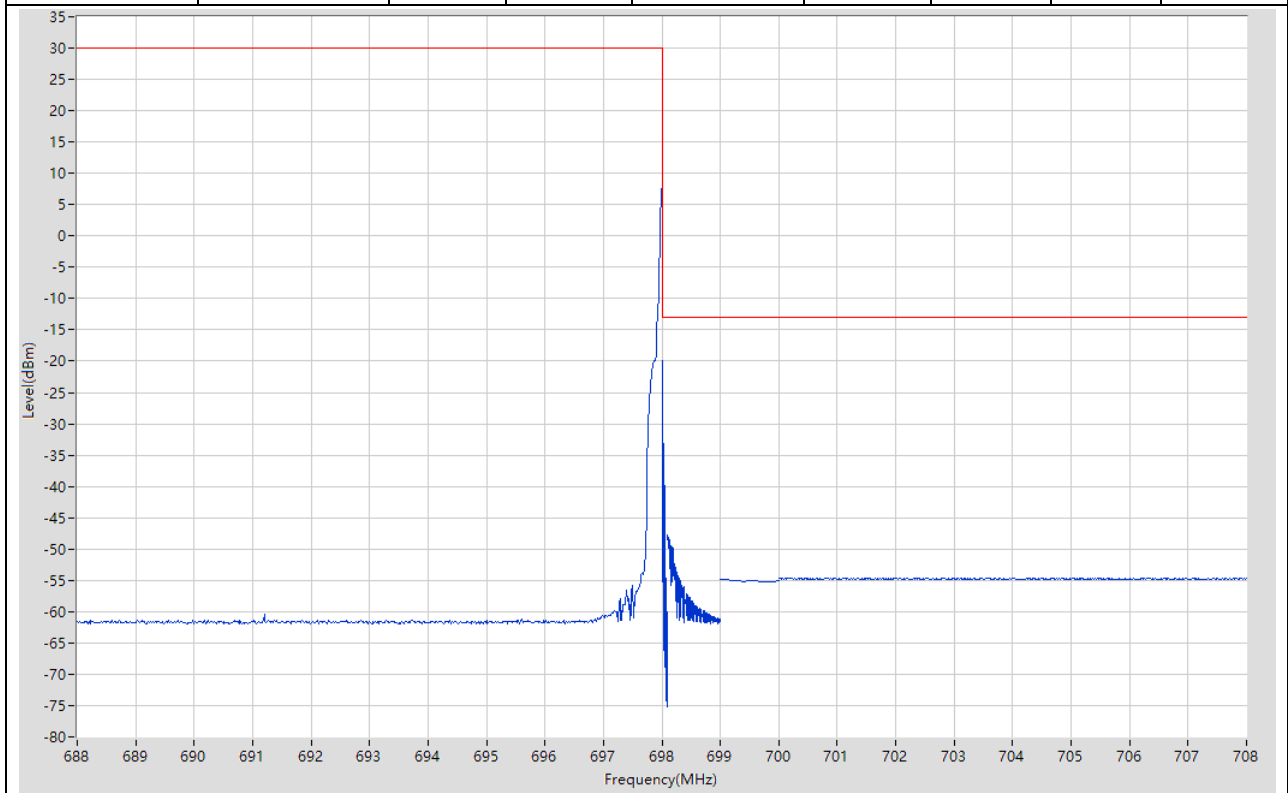
53.2. NB-IoT 3.75K RB1@47 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
688	698	0.02	RMS	697.983	18.03	30	Pass	601
698	698.1	0	RMS	698.001	-20.25	-13	Pass	1960
698.1	699	0.02	RMS	698.111	-27.7	-13	Pass	601
699	700	0.1	RMS	699	-38.67	-13	Pass	11
700	708	0.1	RMS	700.04	-42.5	-13	Pass	601



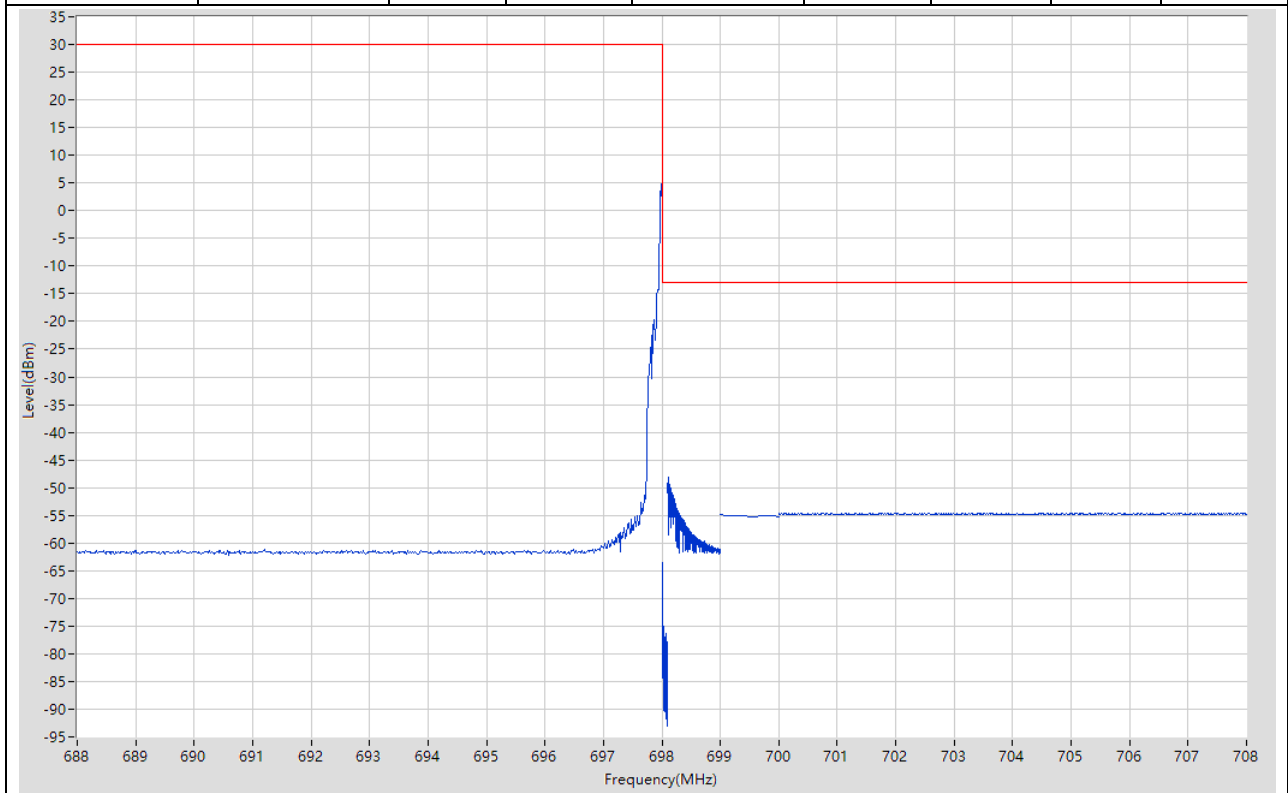
53.3. NB-IoT 15K RB1@11 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
688	698	0.02	RMS	697.983	7.62	30	Pass	601
698	698.1	0	RMS	698.001	-19.98	-13	Pass	666
698.1	699	0.02	RMS	698.1	-47.73	-13	Pass	601
699	700	0.1	RMS	699	-54.91	-13	Pass	11
700	708	0.1	RMS	700.027	-54.58	-13	Pass	601



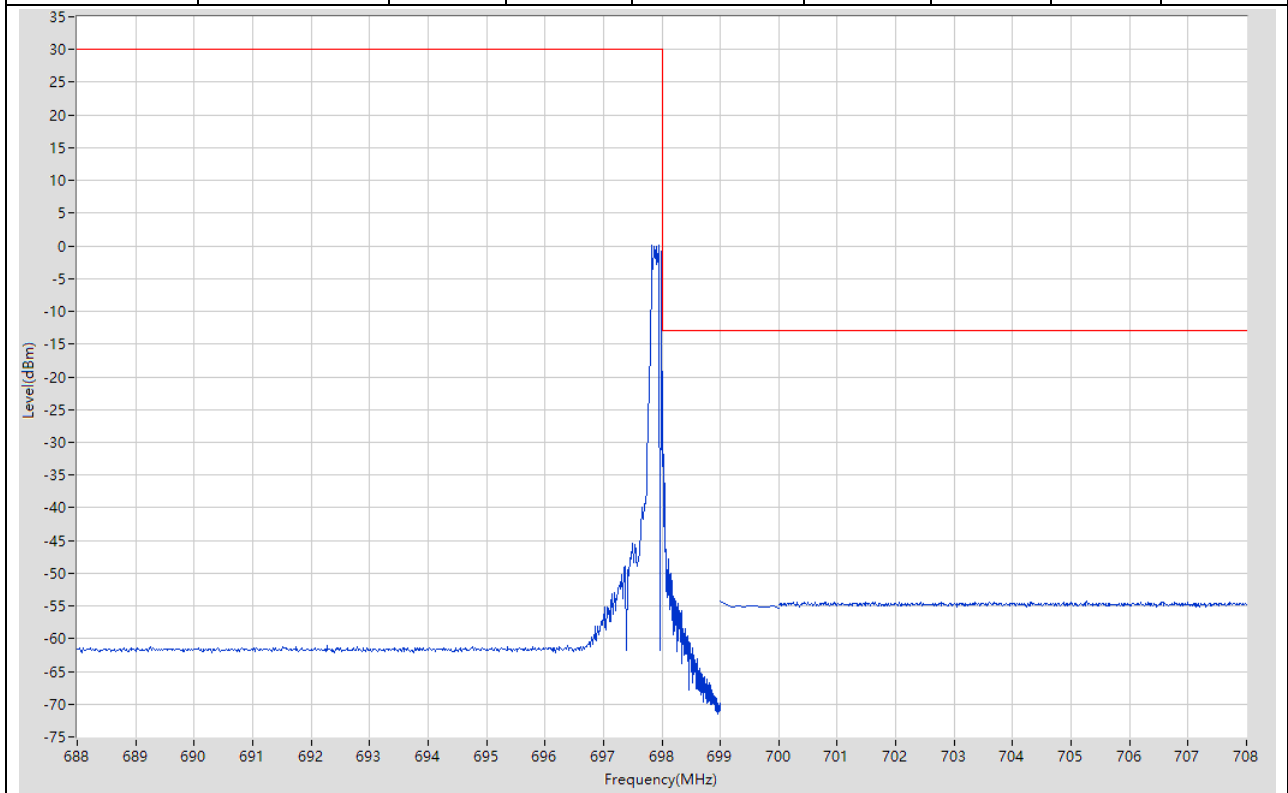
53.4. NB-IoT 15K RB1@11 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
688	698	0.02	RMS	697.983	4.84	30	Pass	601
698	698.1	0	RMS	698.001	-63.58	-13	Pass	666
698.1	699	0.02	RMS	698.103	-48.1	-13	Pass	601
699	700	0.1	RMS	699	-54.9	-13	Pass	11
700	708	0.1	RMS	705.307	-54.57	-13	Pass	601



53.6. NB-IoT 15K RB12@0 QPSK (NTNV)

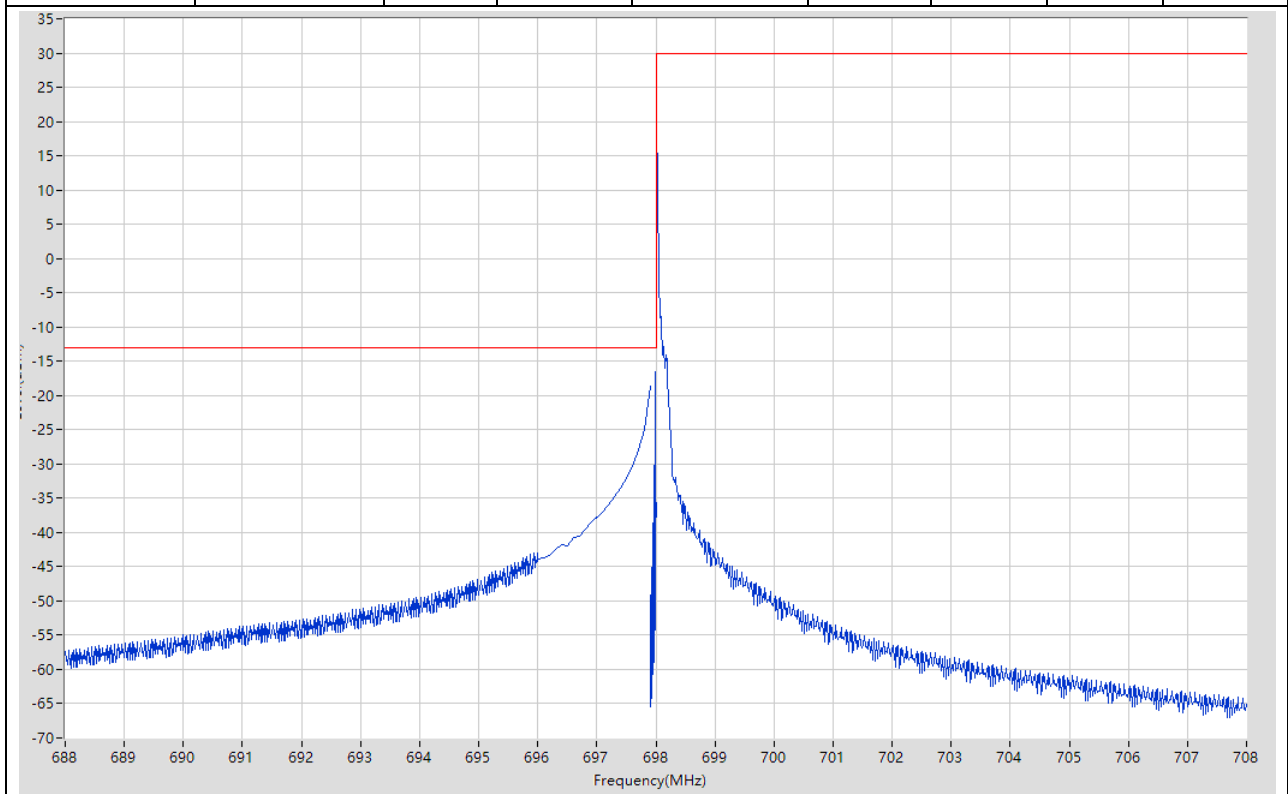
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
688	698	0.02	RMS	697.95	0.2	30	Pass	601
698	698.006	0.002	RMS	698.002	-19.1	-13	Pass	601
698.006	699	0.002	RMS	698.006	-24.83	-13	Pass	601
699	700	0.1	RMS	699	-54.18	-13	Pass	11
700	708	0.1	RMS	705.267	-54.32	-13	Pass	601



54. NB-IOT_Band85_Band Edge for Lower

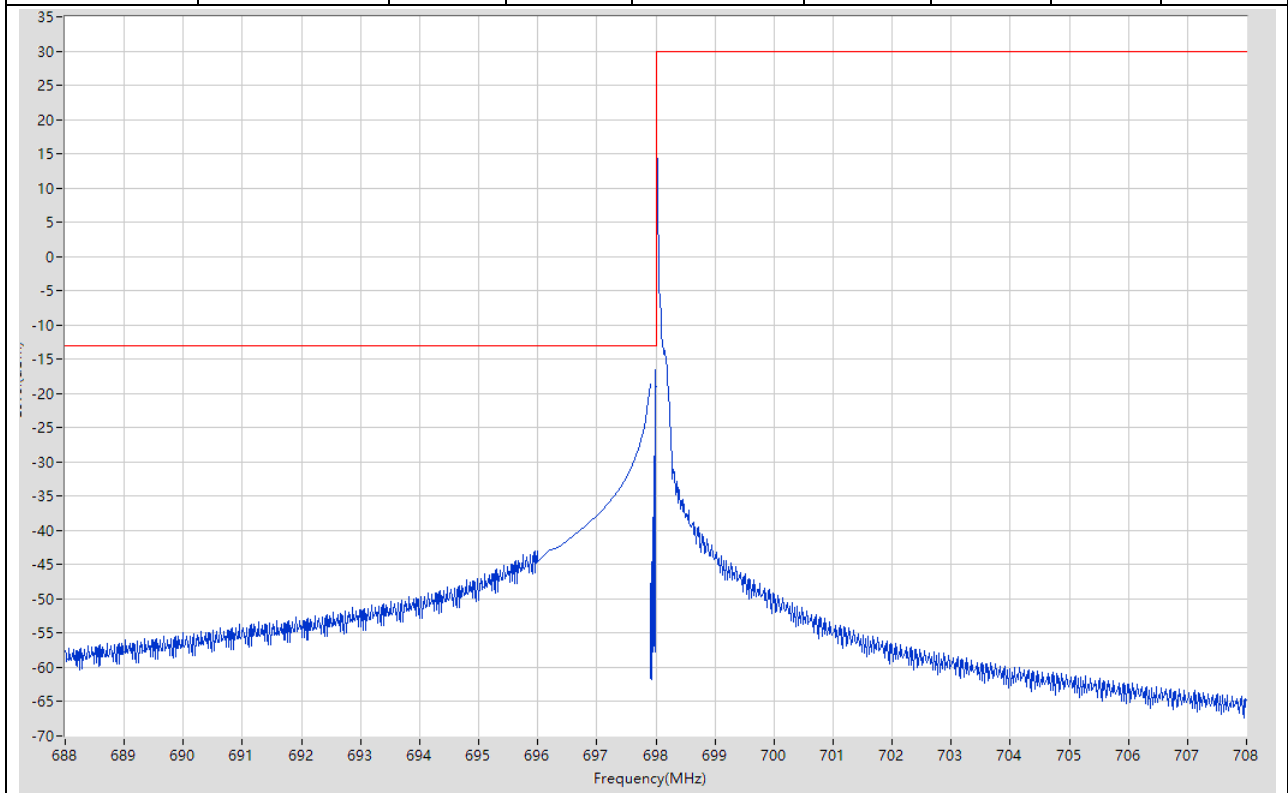
54.1. NB-IoT 3.75K RB1 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
688	696	0.1	RMS	696	-42.92	-13	Pass	601
696	697	0.1	RMS	697	-37.69	-13	Pass	11
697	697.9	0.1	RMS	697.9	-18.59	-13	Pass	10
697.9	698	0.0005	RMS	698	-16.47	-13	Pass	1960
698	708	0.02	RMS	698.017	20.55	30	Pass	601



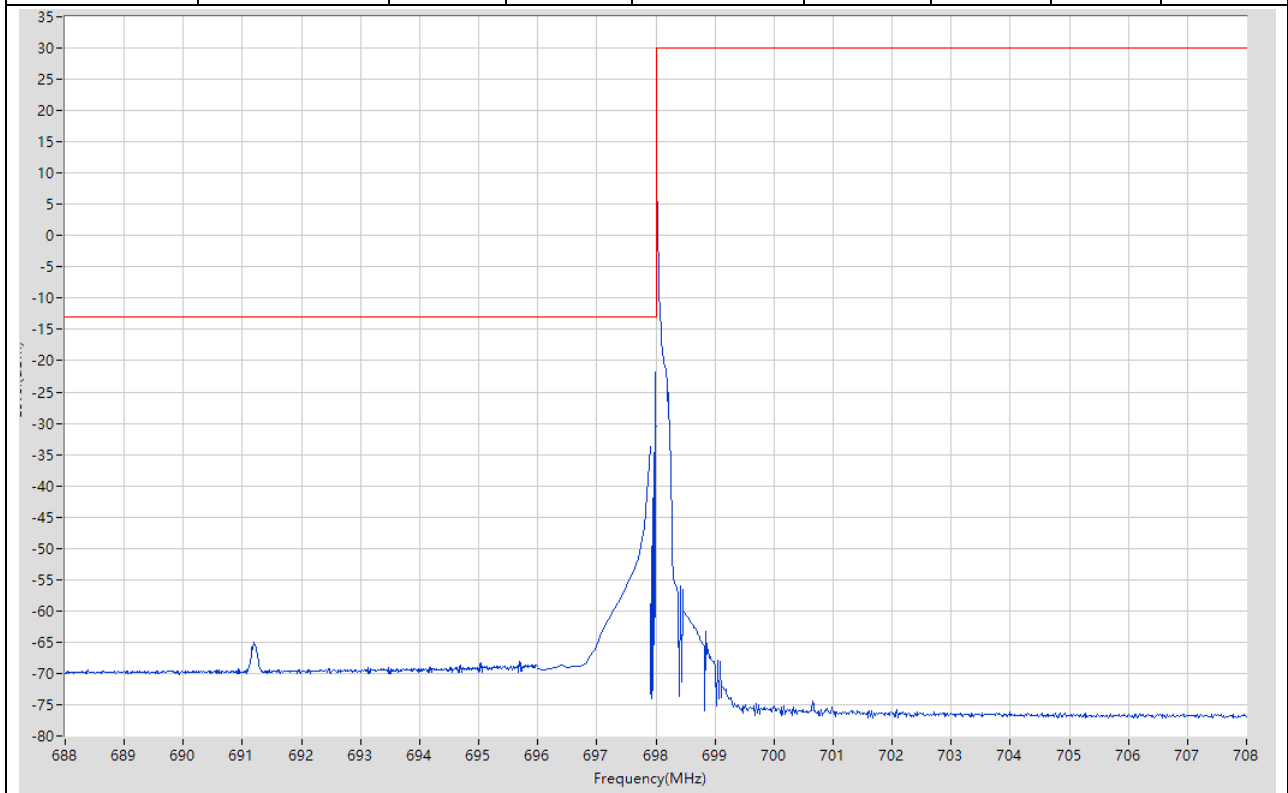
54.2. NB-IoT 3.75K RB1 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
688	696	0.1	RMS	696	-42.98	-13	Pass	601
696	697	0.1	RMS	697	-37.94	-13	Pass	11
697	697.9	0.1	RMS	697.9	-18.64	-13	Pass	10
697.9	698	0.0005	RMS	698	-16.57	-13	Pass	1960
698	708	0.02	RMS	698	18.03	30	Pass	601



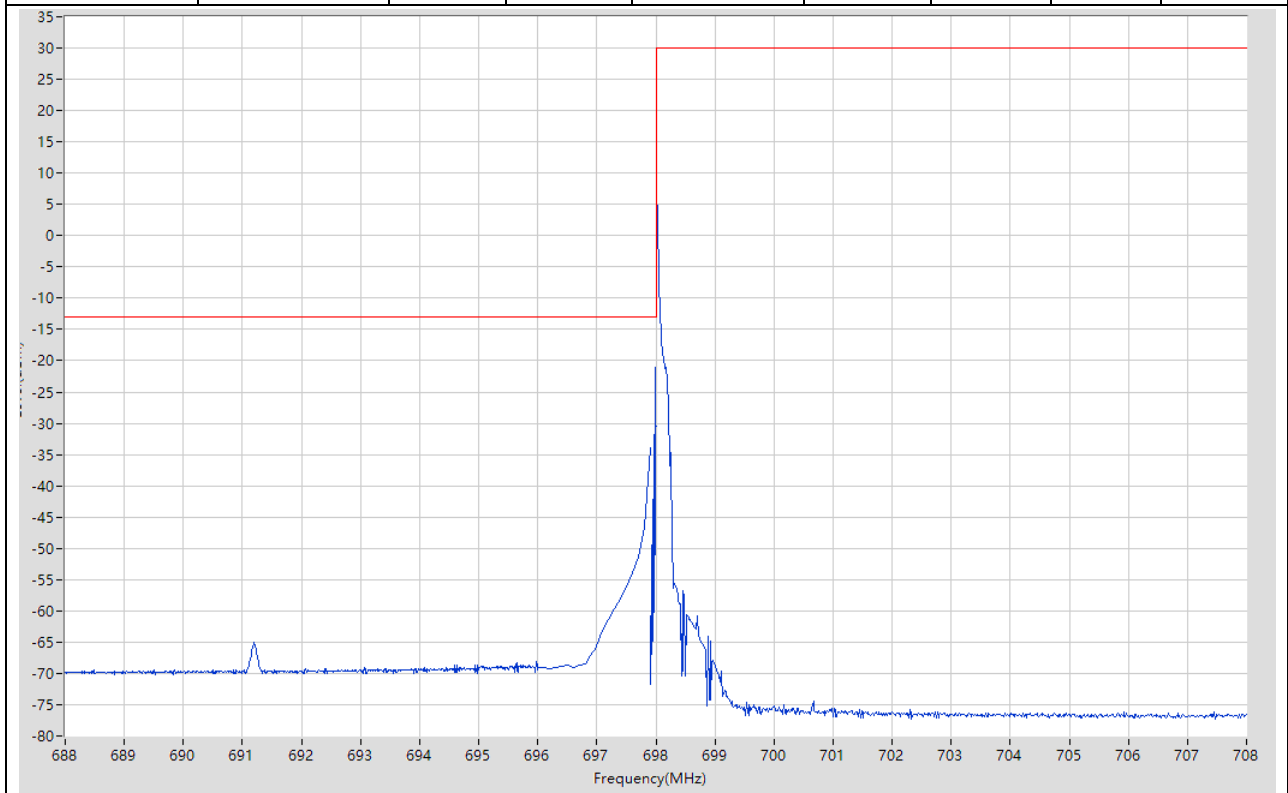
54.3. NB-IoT 15K RB1 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
688	696	0.1	RMS	691.187	-65.1	-13	Pass	601
696	697	0.1	RMS	697	-65.72	-13	Pass	11
697	697.9	0.1	RMS	697.9	-33.82	-13	Pass	10
697.9	698	0.0015	RMS	697.994	-21.84	-13	Pass	666
698	708	0.02	RMS	698.017	7.2	30	Pass	601



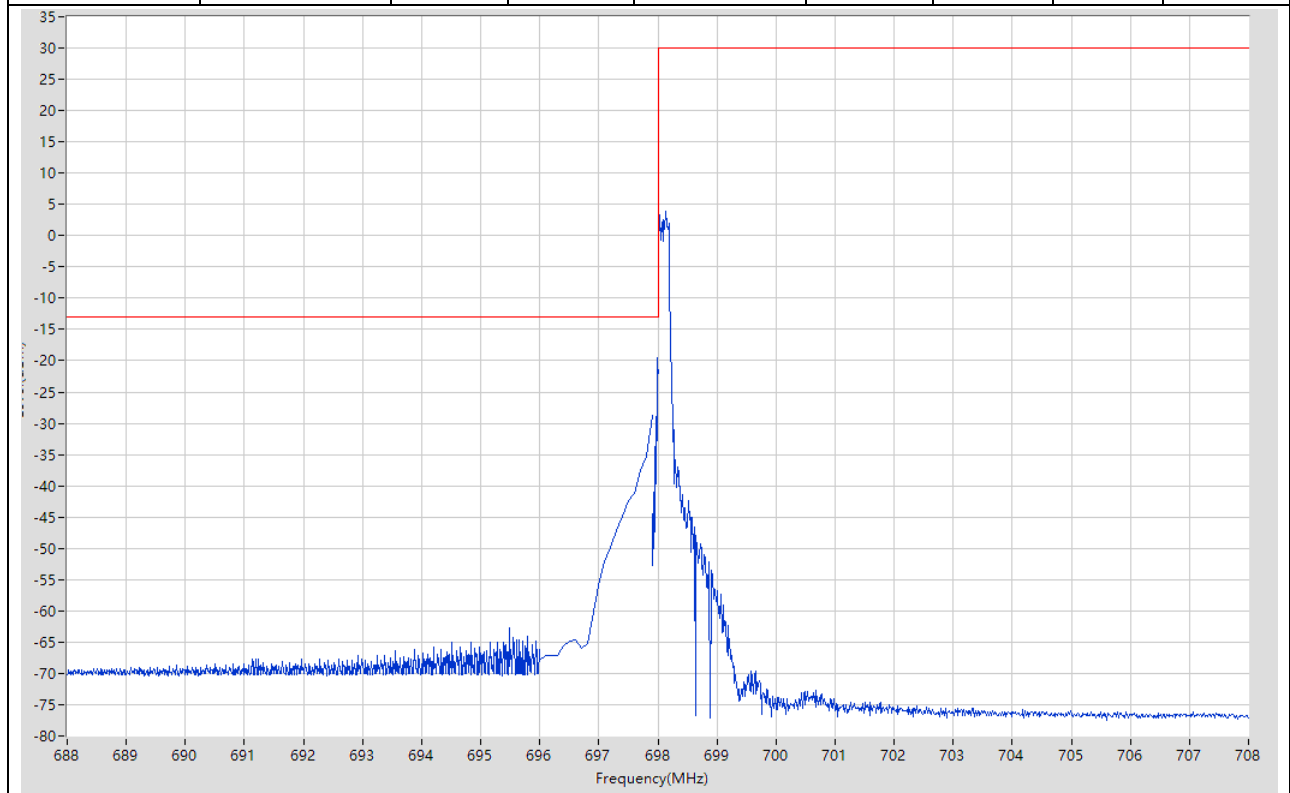
54.4. NB-IoT 15K RB1 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
688	696	0.1	RMS	691.187	-65.08	-13	Pass	601
696	697	0.1	RMS	697	-65.8	-13	Pass	11
697	697.9	0.1	RMS	697.9	-33.96	-13	Pass	10
697.9	698	0.0015	RMS	697.996	-21	-13	Pass	666
698	708	0.02	RMS	698.017	6.91	30	Pass	601



54.5. NB-IoT 15K RB12 QPSK (NTNV)

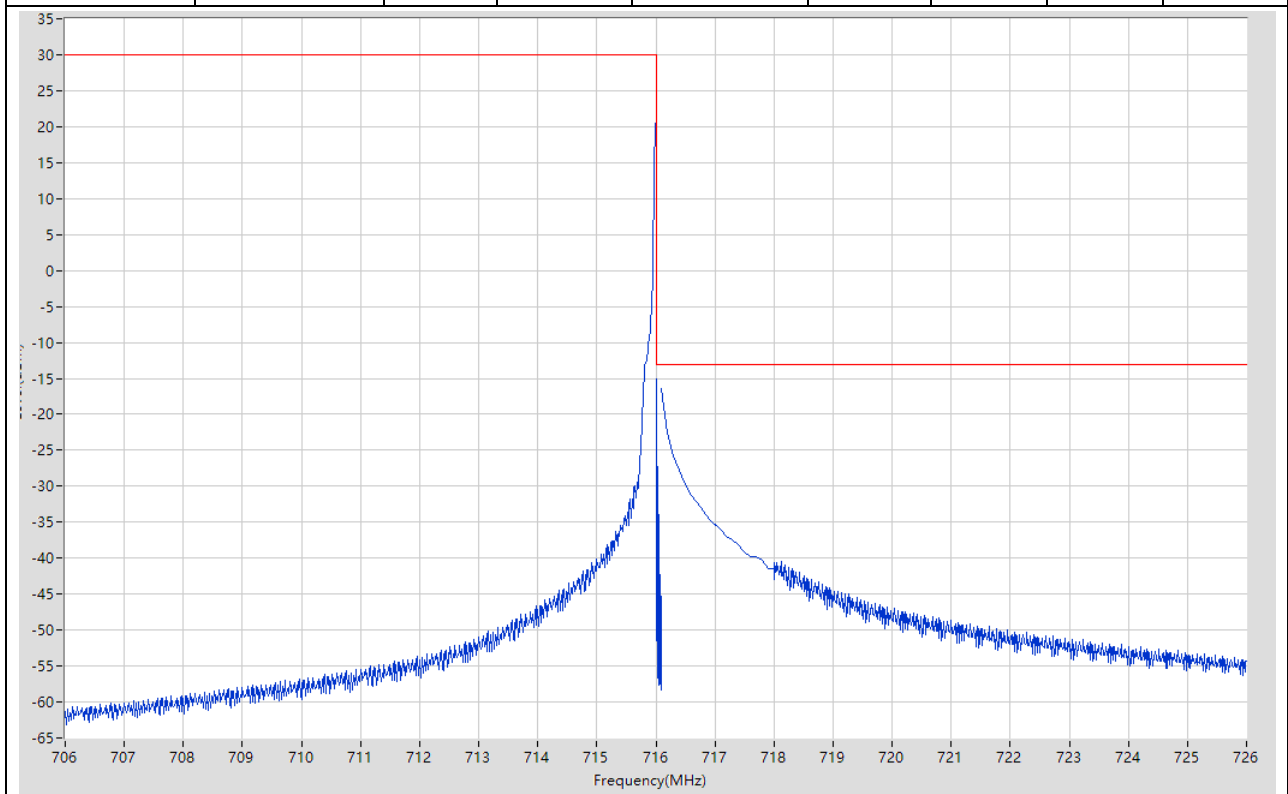
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
688	696	0.1	RMS	695.48	-62.73	-13	Pass	601
696	697.9	0.1	RMS	697.9	-28.74	-13	Pass	20
697.9	697.994	0.002	RMS	697.994	-24.65	-13	Pass	601
697.994	698	0.002	RMS	697.999	-19.45	-13	Pass	601
698	708	0.02	RMS	698.133	3.88	30	Pass	601



55. NB-IOT_Band85_Band Edge for Upper

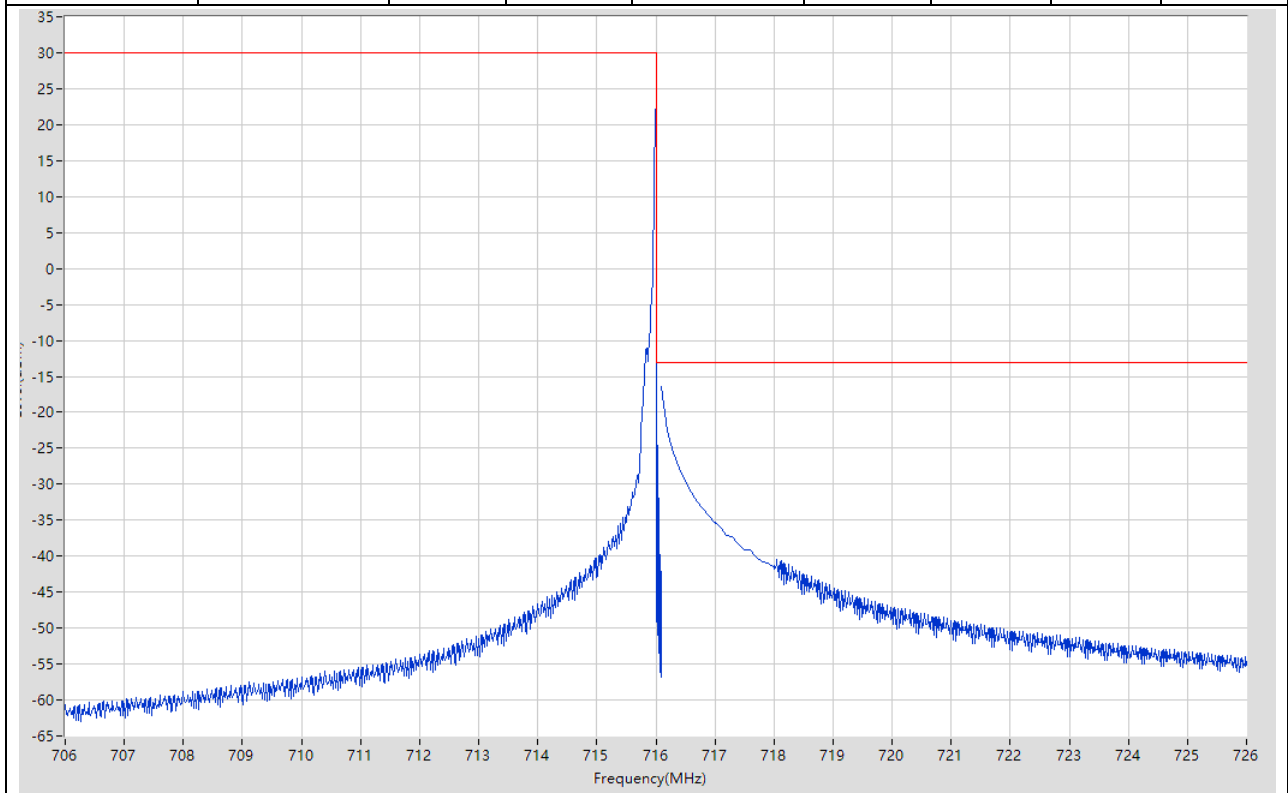
55.1. NB-IoT 3.75K RB1@47 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
706	716	0.02	RMS	715.983	20.48	30	Pass	601
716	716.1	0.0005	RMS	716.001	-15.02	-13	Pass*	1960
716.1	717	0.1	RMS	716.1	-16.44	-13	Pass	10
717	718	0.1	RMS	717	-35.28	-13	Pass	11
718	726	0.1	RMS	718.12	-40.54	-13	Pass	601



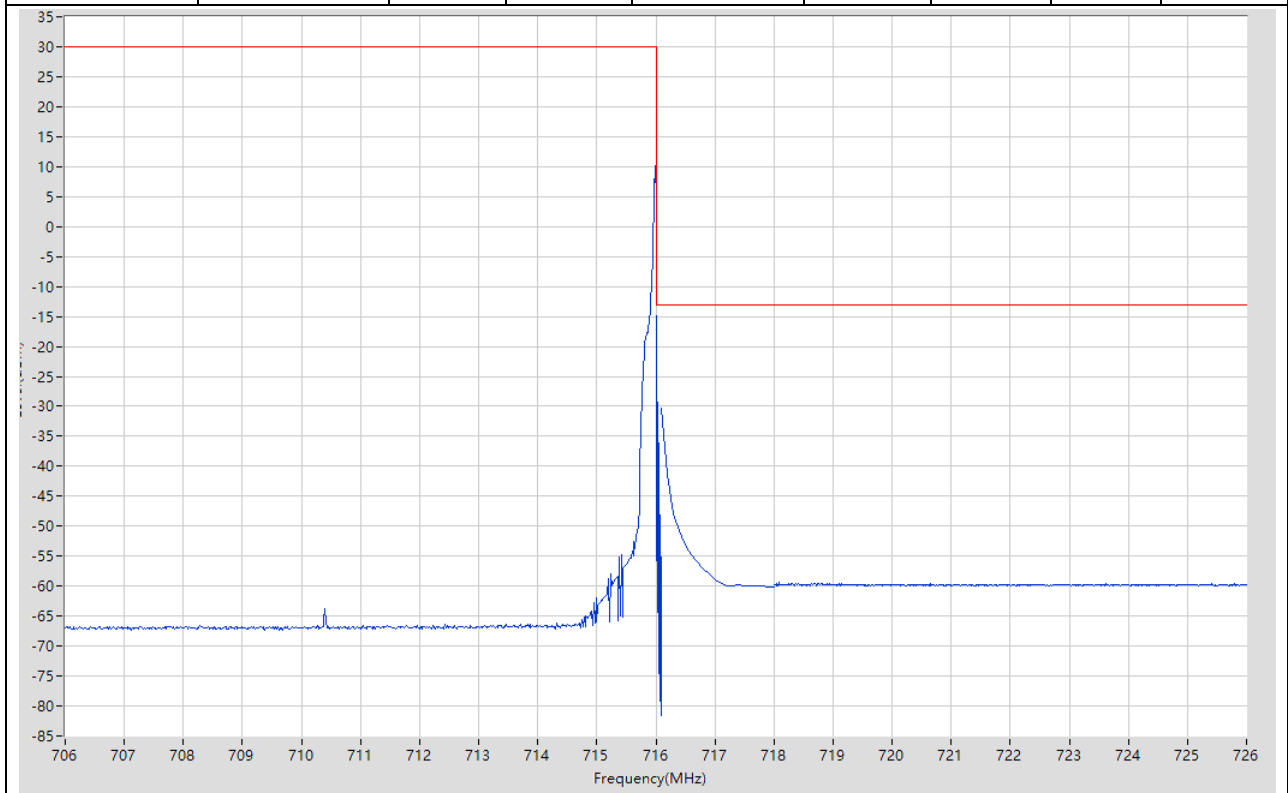
55.2. NB-IoT 3.75K RB1@47 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
706	716	0.02	RMS	715.983	22.1	30	Pass	601
716	716.1	0.0005	RMS	716.001	-13.17	-13	Pass*	1960
716.1	717	0.1	RMS	716.1	-16.36	-13	Pass	10
717	718	0.1	RMS	717	-35.35	-13	Pass	11
718	726	0.1	RMS	718.053	-40.46	-13	Pass	601



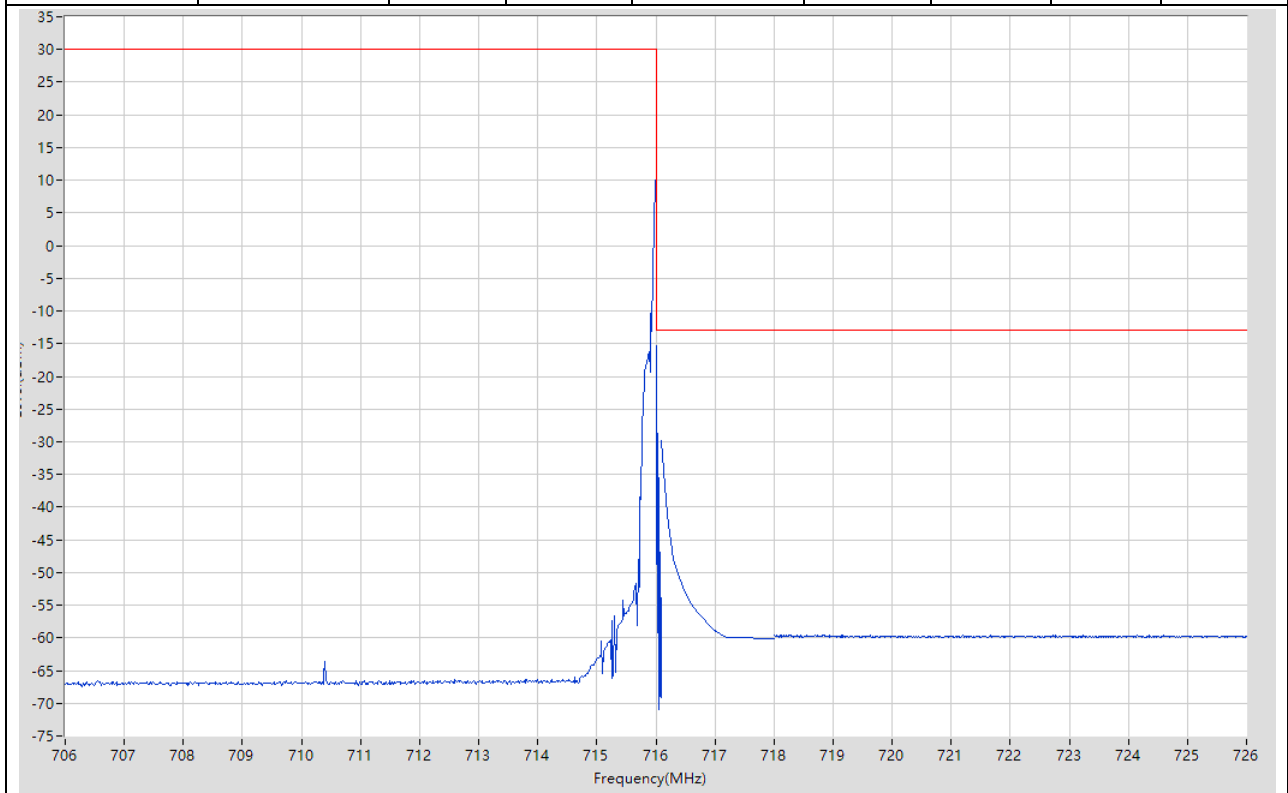
55.3. NB-IoT 15K RB1@11 BPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
706	716	0.02	RMS	715.983	10.15	30	Pass	601
716	716.1	0.0015	RMS	716.001	-14.8	-13	Pass*	666
716.1	717	0.1	RMS	716.1	-30.39	-13	Pass	10
717	718	0.1	RMS	717	-58.92	-13	Pass	11
718	726	0.1	RMS	718.08	-59.41	-13	Pass	601



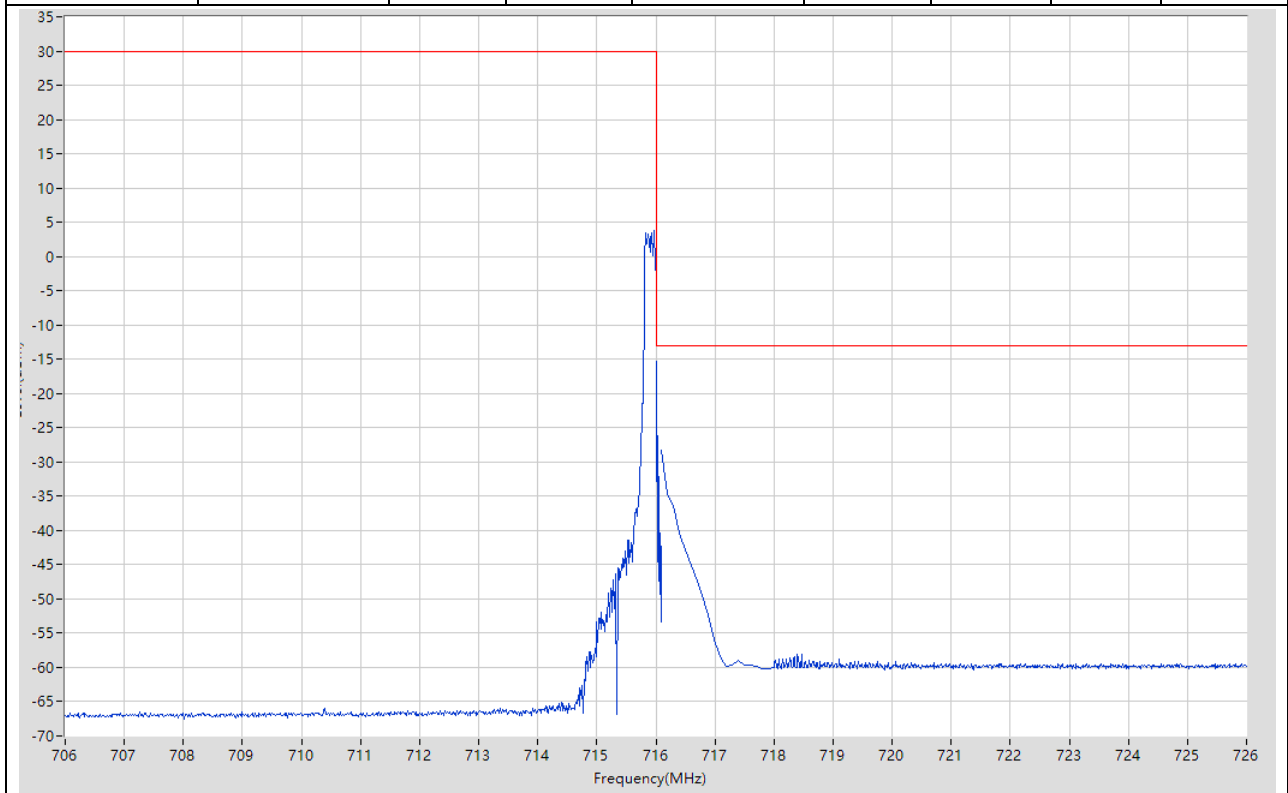
55.4. NB-IoT 15K RB1@11 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
706	716	0.02	RMS	715.983	10.02	30	Pass	601
716	716.1	0.0015	RMS	716.001	-15.38	-13	Pass*	666
716.1	717	0.1	RMS	716.1	-29.85	-13	Pass	10
717	718	0.1	RMS	717	-58.91	-13	Pass	11
718	726	0.1	RMS	718.107	-59.54	-13	Pass	601



55.5. NB-IoT 15K RB12@0 QPSK (NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
706	716	0.02	RMS	715.967	3.82	30	Pass	601
716	716.006	0.002	RMS	716	-15.23	-13	Pass*	601
716.006	716.1	0.002	RMS	716.014	-21.01	-13	Pass	601
716.1	718	0.1	RMS	716.1	-28.3	-13	Pass	20
718	726	0.1	RMS	718.467	-58.01	-13	Pass	601



END