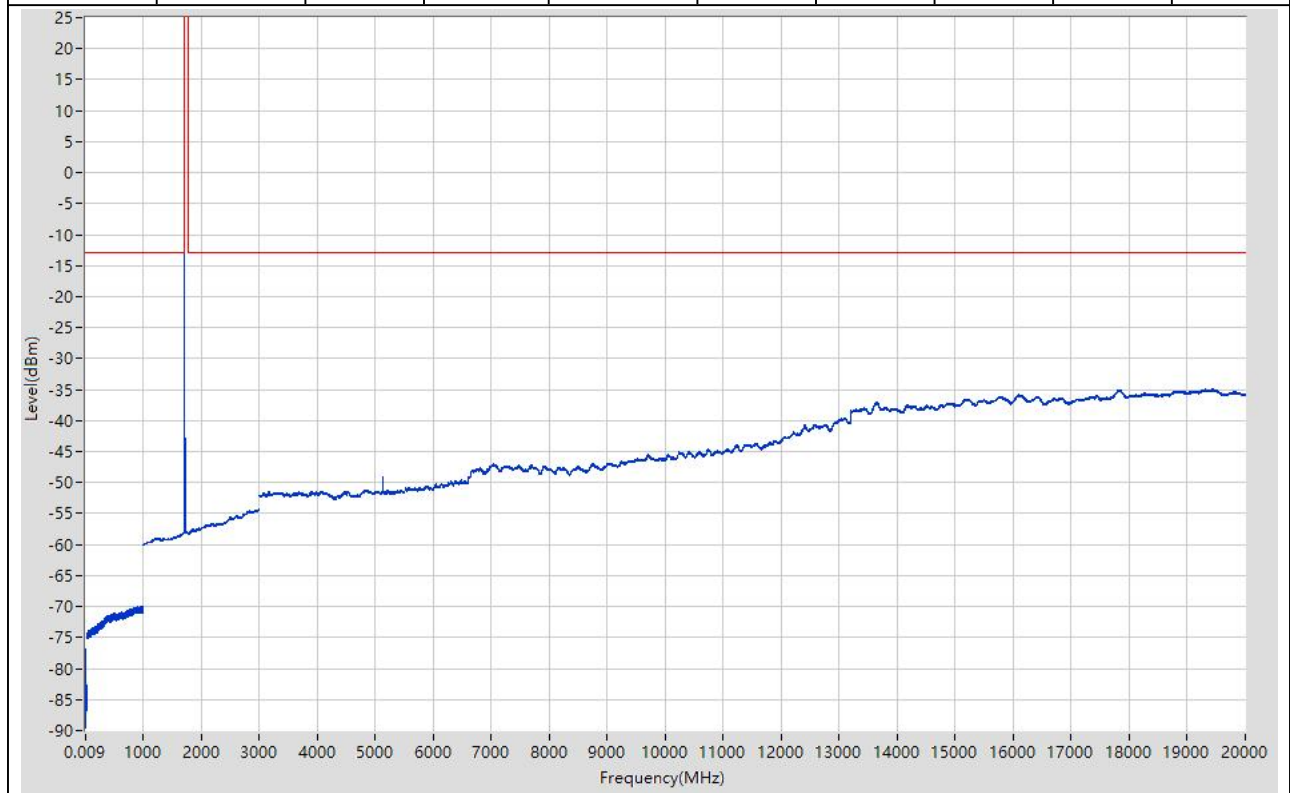

Spurious Emission at Antenna Terminals

6. LTE_Band4

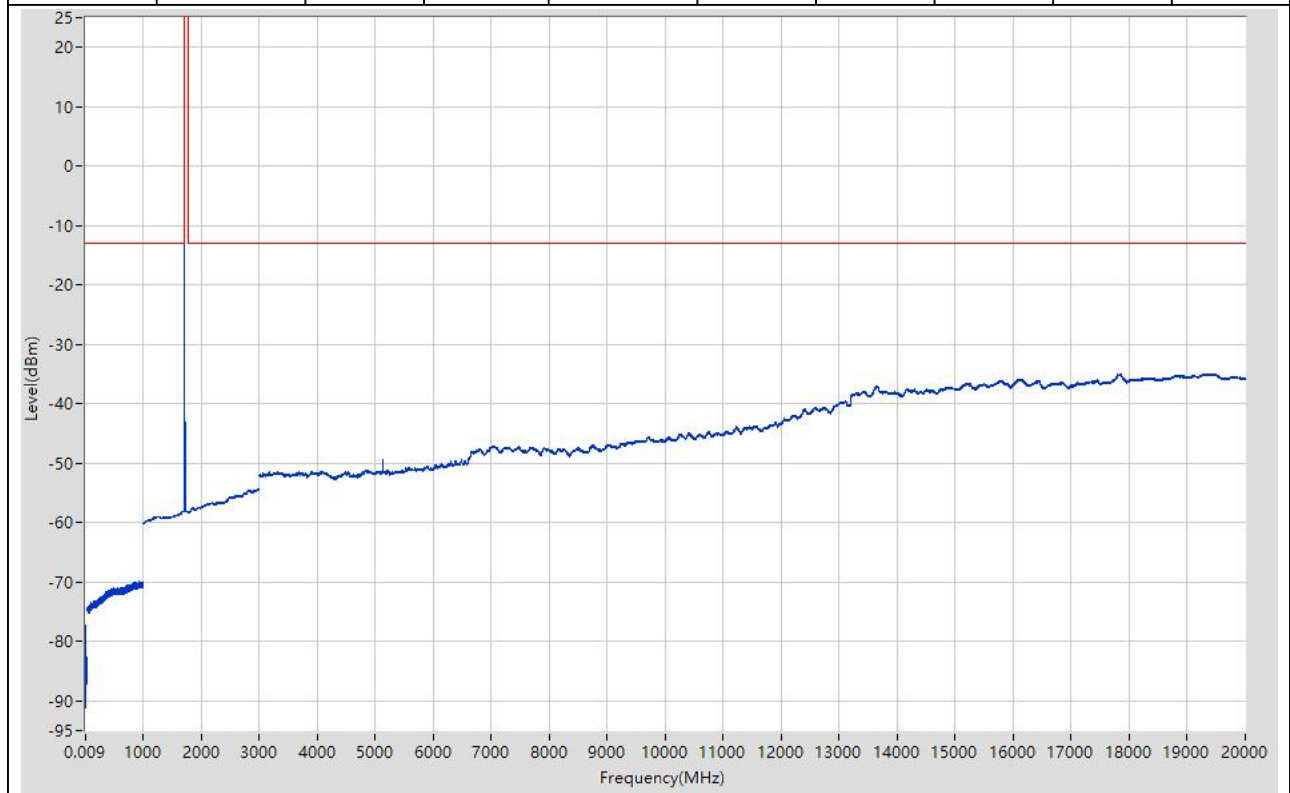
6.1. LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-78.03	-13	65.03	Pass	401
0.15	30	0.01	RMS	0.16	-76.84	-13	63.84	Pass	2986
30	1000	0.1	RMS	959.973	-69.91	-13	56.91	Pass	9701
1000	1700	1	RMS	1700	-57.66	-13	44.66	Pass	701
1700	1765	1	RMS	1710.238	18.54	60	41.46	Pass	401
1765	3000	1	RMS	3000	-54.33	-13	41.33	Pass	1236
3000	12000	1	RMS	11999	-43.15	-13	30.15	Pass	9002
12000	20000	1	RMS	19317	-34.86	-13	21.86	Pass	8001



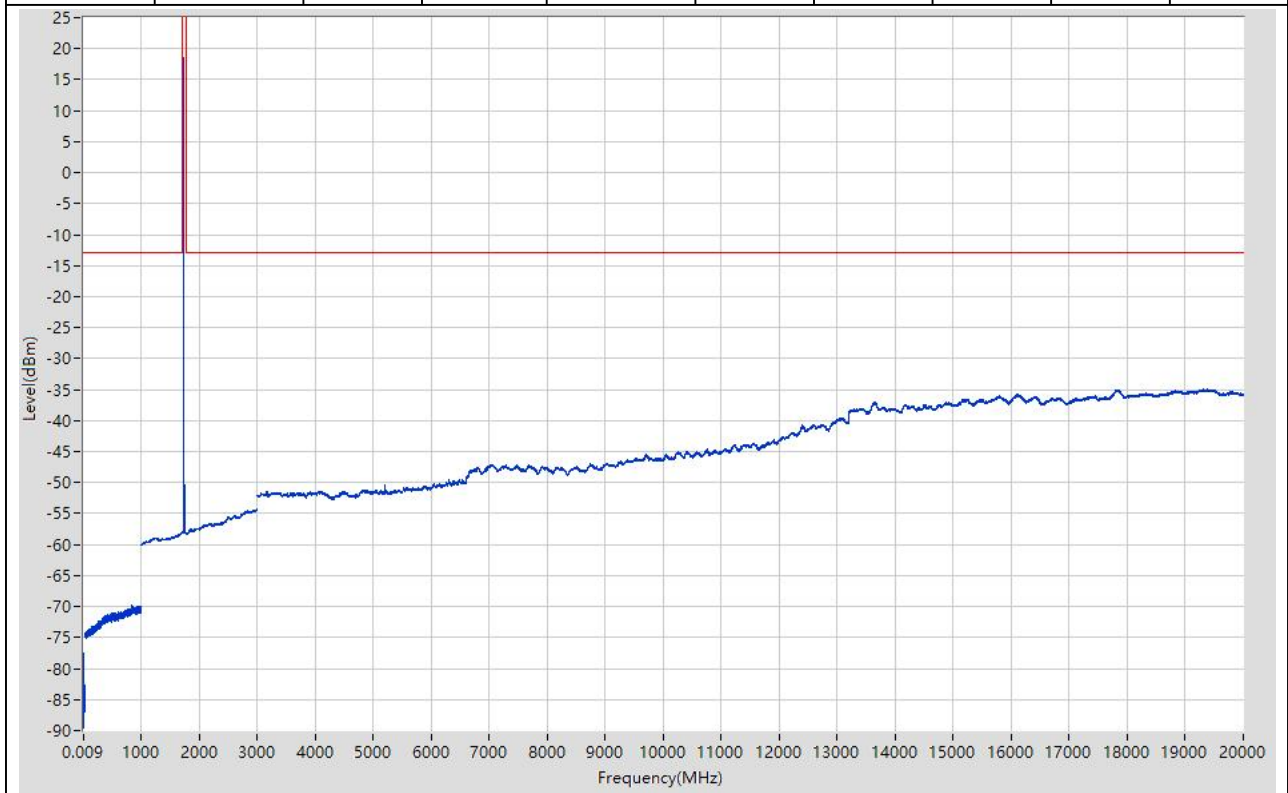
6.2. LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-77.63	-13	64.63	Pass	401
0.15	30	0.01	RMS	0.16	-77.33	-13	64.33	Pass	2986
30	1000	0.1	RMS	913.943	-69.93	-13	56.93	Pass	9701
1000	1700	1	RMS	1700	-57.78	-13	44.78	Pass	701
1700	1765	1	RMS	1710.238	17.63	60	42.37	Pass	401
1765	3000	1	RMS	2981	-54.32	-13	41.32	Pass	1236
3000	12000	1	RMS	11999	-43.1	-13	30.1	Pass	9002
12000	20000	1	RMS	19360	-34.91	-13	21.91	Pass	8001



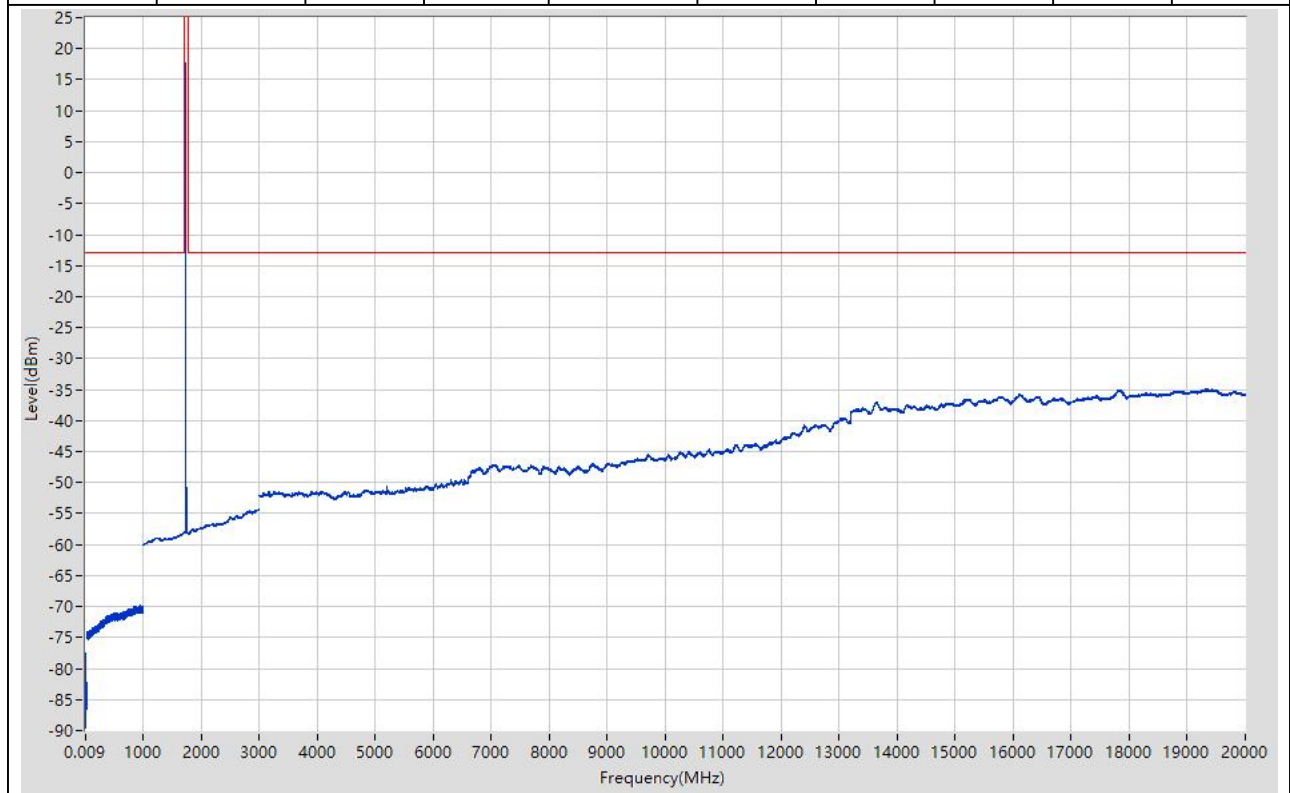
6.3. LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-78.34	-13	65.34	Pass	401
0.15	30	0.01	RMS	0.16	-77.4	-13	64.4	Pass	2986
30	1000	0.1	RMS	838.5	-69.79	-13	56.79	Pass	9701
1000	1700	1	RMS	1697	-58.06	-13	45.06	Pass	701
1700	1765	1	RMS	1732.013	18.61	60	41.39	Pass	401
1765	3000	1	RMS	2993	-54.29	-13	41.29	Pass	1236
3000	12000	1	RMS	11899	-43.1	-13	30.1	Pass	9002
12000	20000	1	RMS	19316	-34.91	-13	21.91	Pass	8001



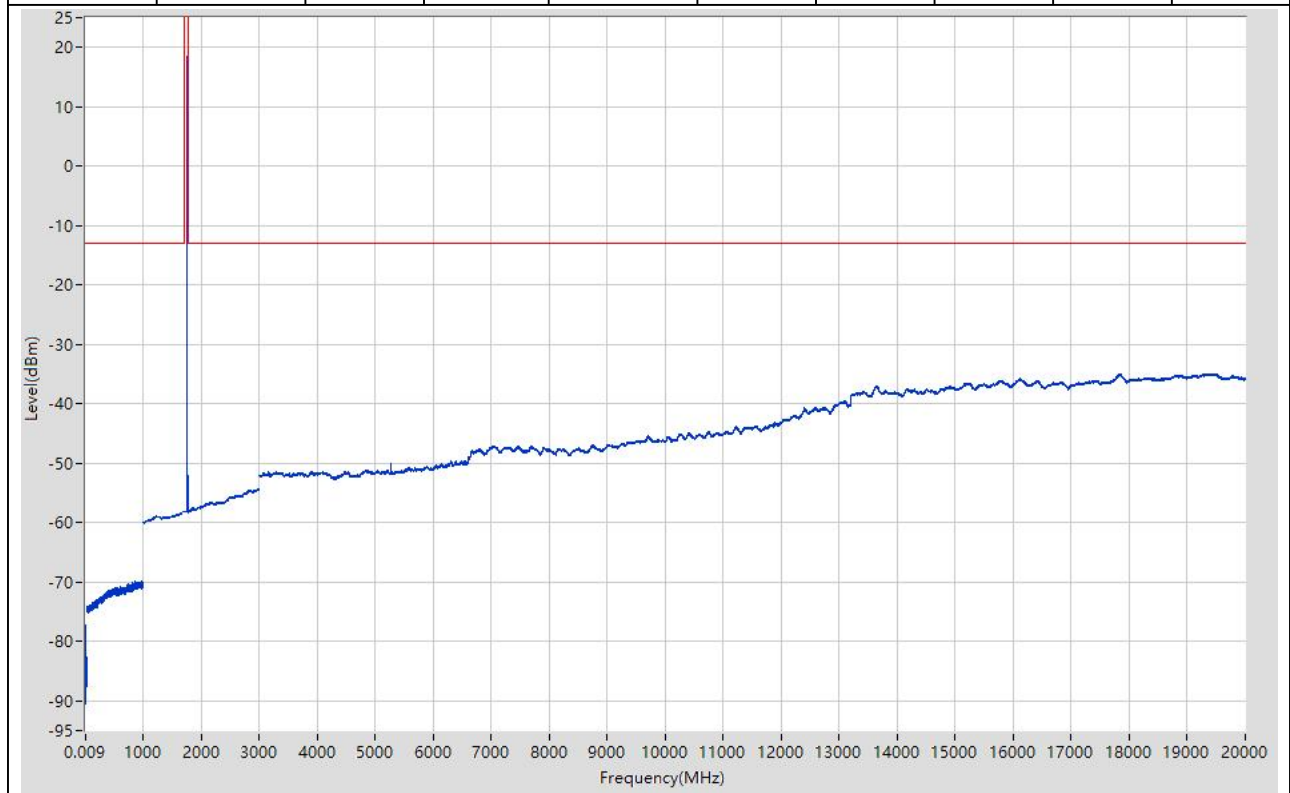
6.4. LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:20175, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-78.73	-13	65.73	Pass	401
0.15	30	0.01	RMS	0.15	-77.43	-13	64.43	Pass	2986
30	1000	0.1	RMS	946.064	-69.84	-13	56.84	Pass	9701
1000	1700	1	RMS	1683	-58.06	-13	45.06	Pass	701
1700	1765	1	RMS	1732.013	17.58	60	42.42	Pass	401
1765	3000	1	RMS	2984	-54.33	-13	41.33	Pass	1236
3000	12000	1	RMS	11991	-43.15	-13	30.15	Pass	9002
12000	20000	1	RMS	19428	-34.94	-13	21.94	Pass	8001



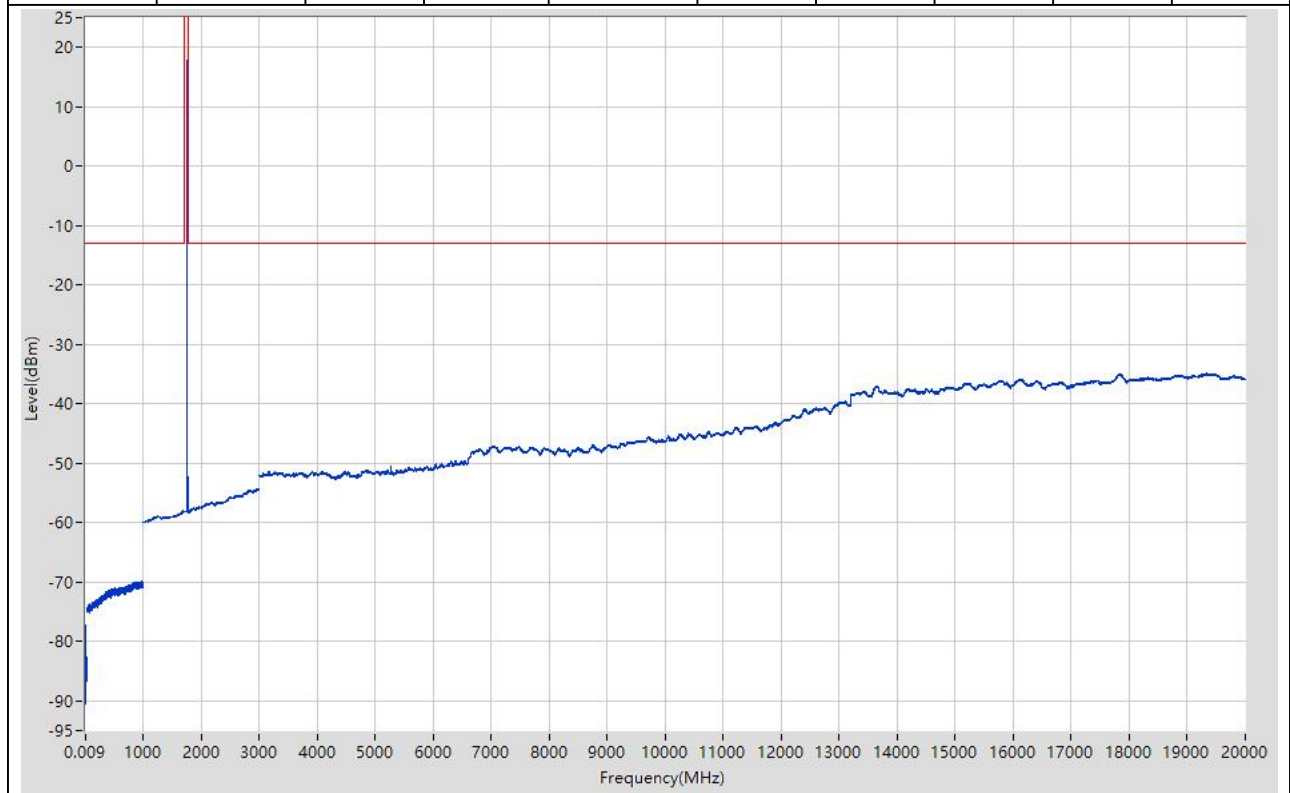
6.5. LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:5, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-79	-13	66	Pass	401
0.15	30	0.01	RMS	0.15	-77.27	-13	64.27	Pass	2986
30	1000	0.1	RMS	847.7	-69.83	-13	56.83	Pass	9701
1000	1700	1	RMS	1681	-58.04	-13	45.04	Pass	701
1700	1765	1	RMS	1753.788	18.59	60	41.41	Pass	401
1765	3000	1	RMS	2989	-54.36	-13	41.36	Pass	1236
3000	12000	1	RMS	11999	-43.03	-13	30.03	Pass	9002
12000	20000	1	RMS	17838	-34.93	-13	21.93	Pass	8001



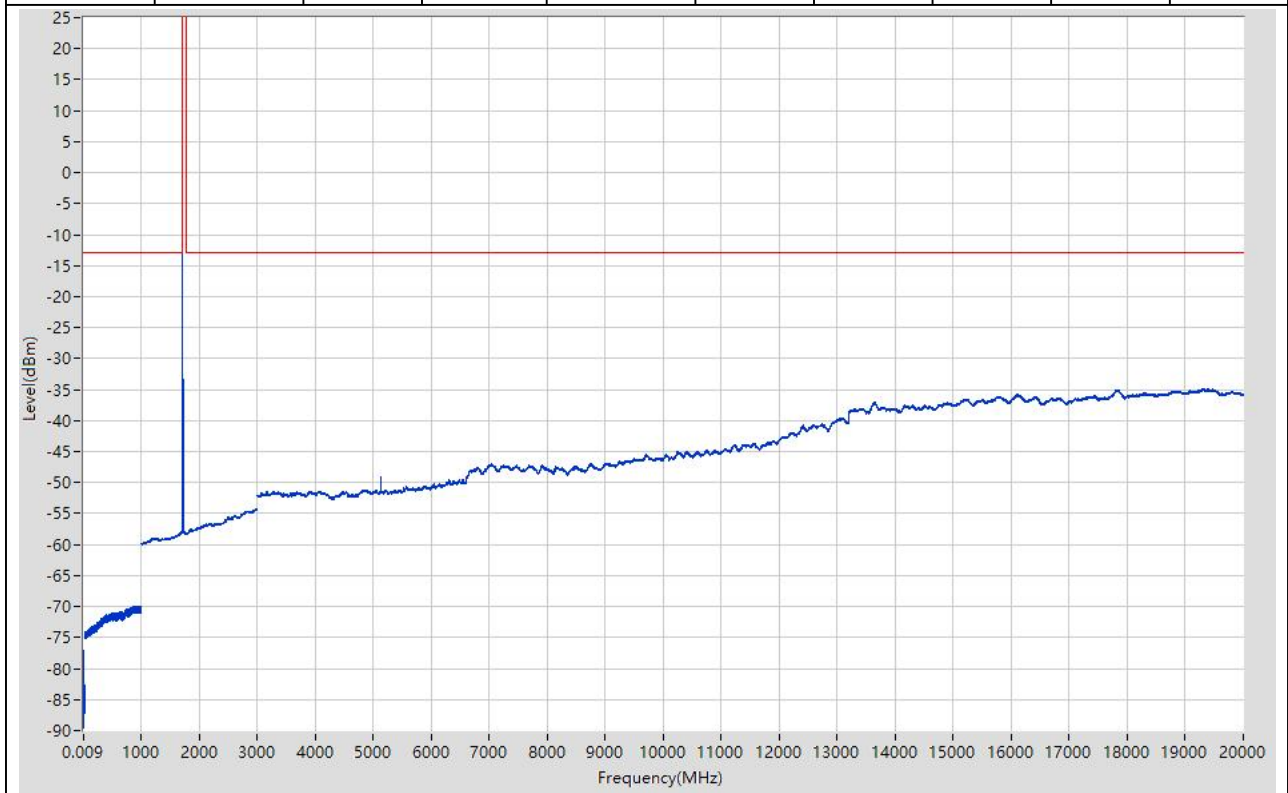
6.6. LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:6, Channel:20393, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-77.91	-13	64.91	Pass	401
0.15	30	0.01	RMS	0.15	-77.34	-13	64.34	Pass	2986
30	1000	0.1	RMS	967.378	-69.88	-13	56.88	Pass	9701
1000	1700	1	RMS	1680	-58.02	-13	45.02	Pass	701
1700	1765	1	RMS	1753.788	17.74	60	42.26	Pass	401
1765	3000	1	RMS	2997	-54.32	-13	41.32	Pass	1236
3000	12000	1	RMS	11901	-43.1	-13	30.1	Pass	9002
12000	20000	1	RMS	19331	-34.87	-13	21.87	Pass	8001



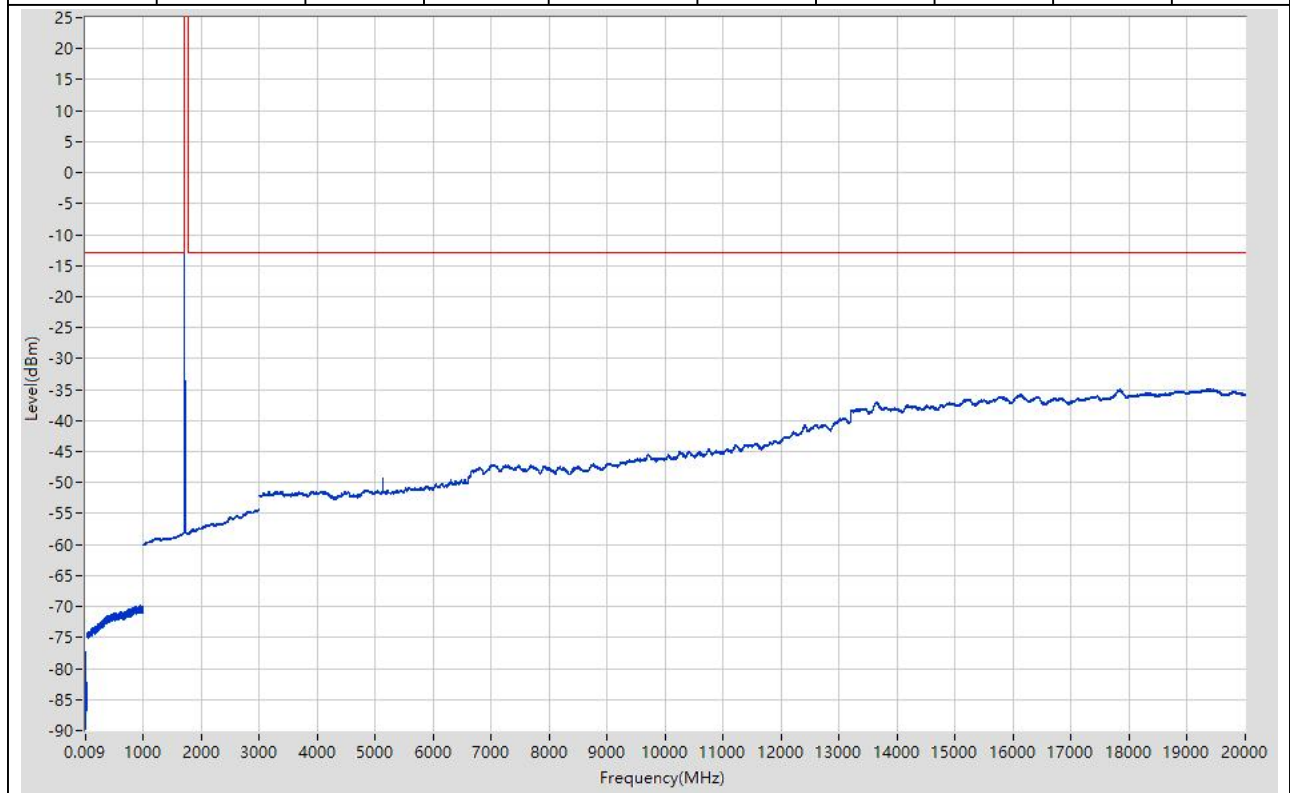
6.7. LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:7, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-78.3	-13	65.3	Pass	401
0.15	30	0.01	RMS	0.16	-77.04	-13	64.04	Pass	2986
30	1000	0.1	RMS	973.783	-69.91	-13	56.91	Pass	9701
1000	1700	1	RMS	1700	-57.22	-13	44.22	Pass	701
1700	1765	1	RMS	1710.238	18.63	60	41.37	Pass	401
1765	3000	1	RMS	2987	-54.3	-13	41.3	Pass	1236
3000	12000	1	RMS	11997	-43.1	-13	30.1	Pass	9002
12000	20000	1	RMS	19368	-34.9	-13	21.9	Pass	8001



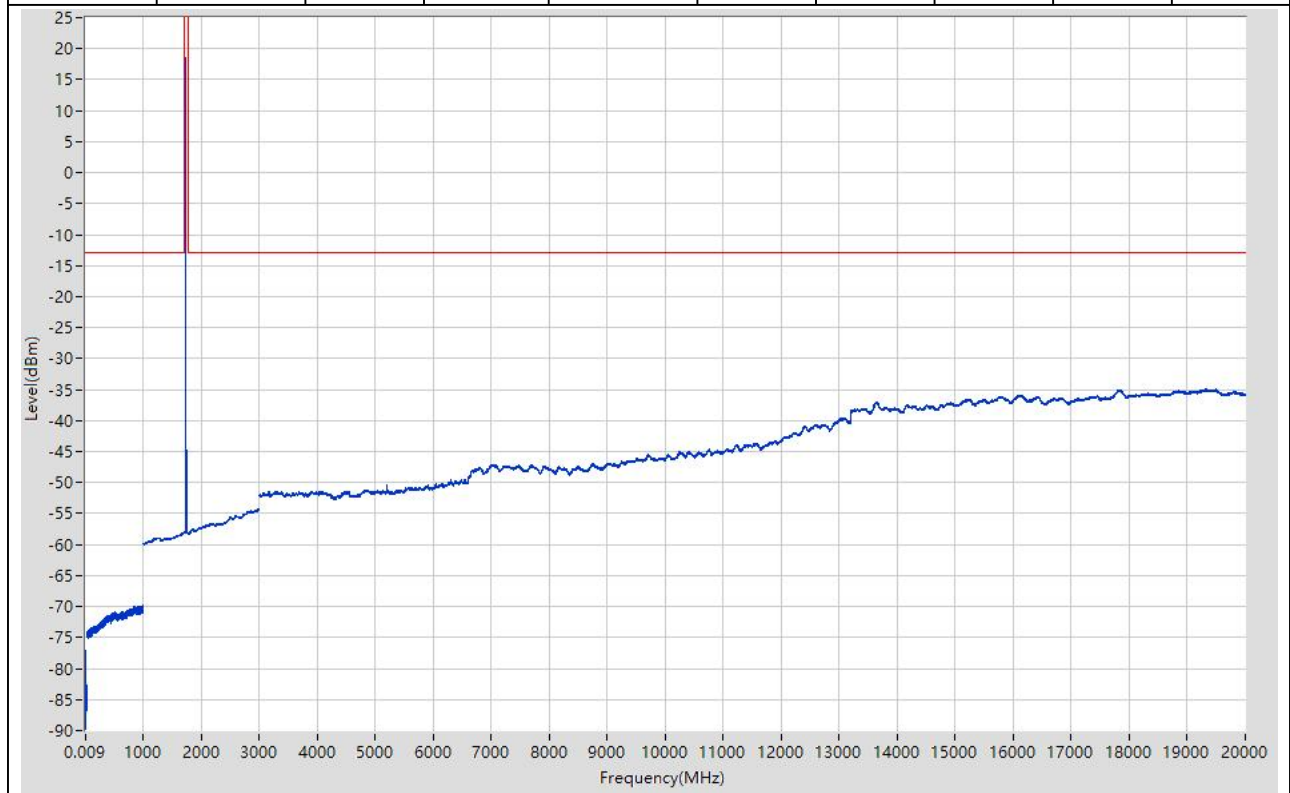
6.8. LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:8, Channel:19965, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-77.37	-13	64.37	Pass	401
0.15	30	0.01	RMS	0.19	-77.65	-13	64.65	Pass	2986
30	1000	0.1	RMS	939.26	-69.82	-13	56.82	Pass	9701
1000	1700	1	RMS	1700	-57.54	-13	44.54	Pass	701
1700	1765	1	RMS	1710.238	17.74	60	42.26	Pass	401
1765	3000	1	RMS	2995	-54.32	-13	41.32	Pass	1236
3000	12000	1	RMS	11989	-43.08	-13	30.08	Pass	9002
12000	20000	1	RMS	19357	-34.92	-13	21.92	Pass	8001



6.9. LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:9, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

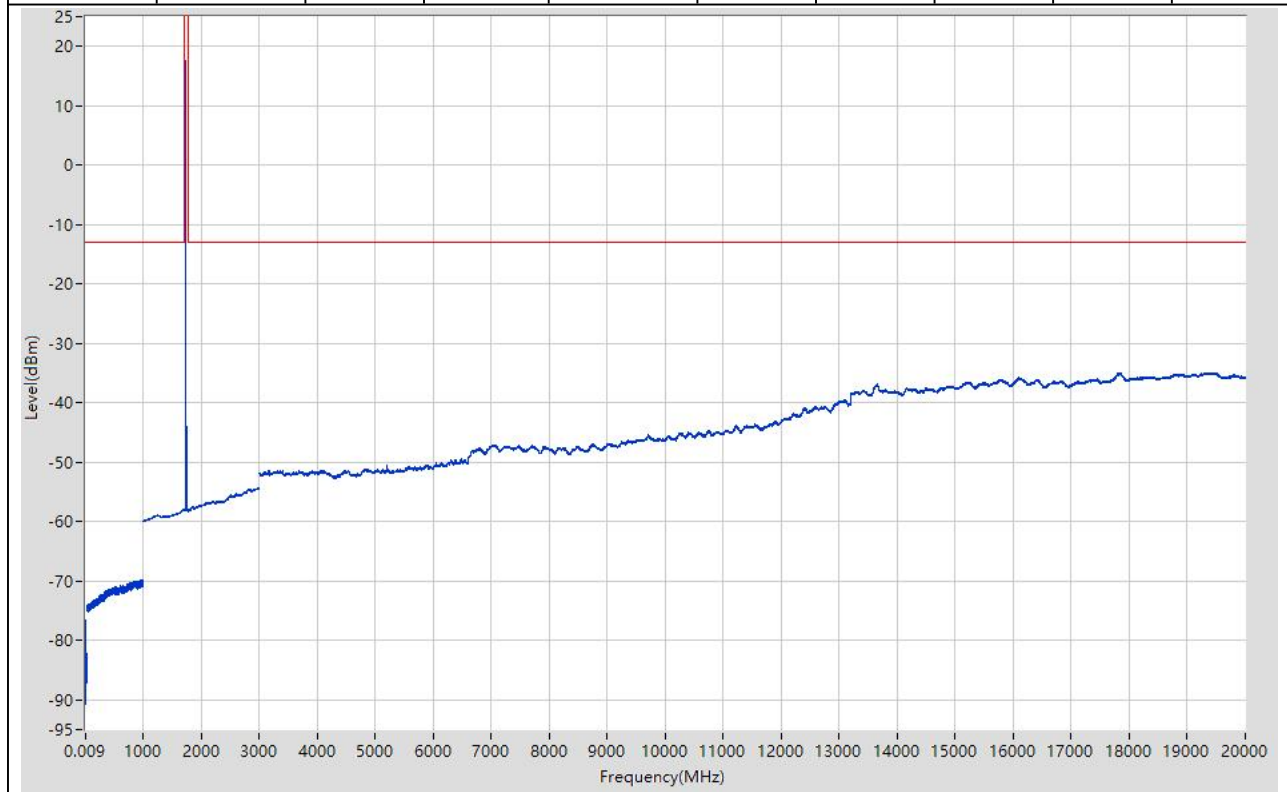
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-78.66	-13	65.66	Pass	401
0.15	30	0.01	RMS	0.16	-77.02	-13	64.02	Pass	2986
30	1000	0.1	RMS	997.598	-69.84	-13	56.84	Pass	9701
1000	1700	1	RMS	1698	-58.03	-13	45.03	Pass	701
1700	1765	1	RMS	1731.2	18.56	60	41.44	Pass	401
1765	3000	1	RMS	2977	-54.3	-13	41.3	Pass	1236
3000	12000	1	RMS	11997	-43.1	-13	30.1	Pass	9002
12000	20000	1	RMS	19326	-34.94	-13	21.94	Pass	8001



6.10. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:10, Channel:20175, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

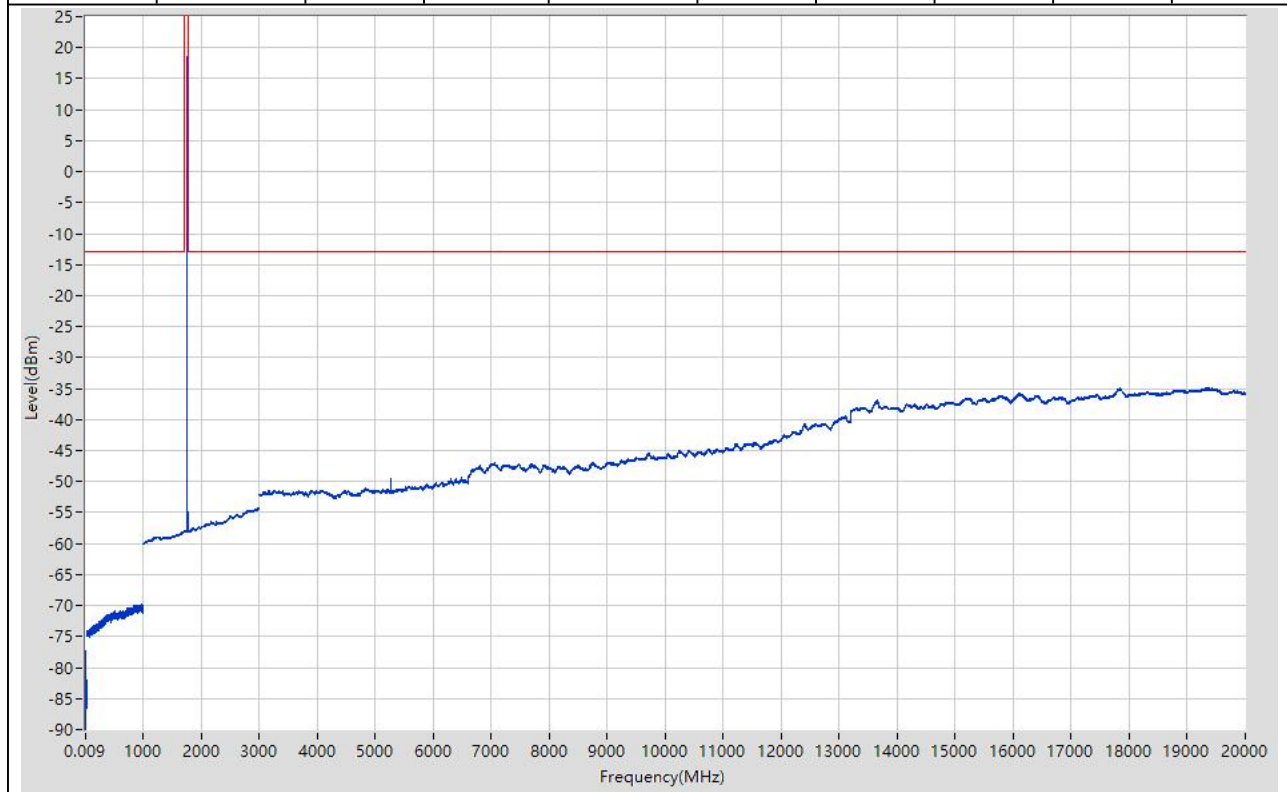
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.015	-77.88	-13	64.88	Pass	401
0.15	30	0.01	RMS	0.15	-76.55	-13	63.55	Pass	2986
30	1000	0.1	RMS	996.798	-69.86	-13	56.86	Pass	9701
1000	1700	1	RMS	1682	-58.01	-13	45.01	Pass	701
1700	1765	1	RMS	1731.2	17.66	60	42.34	Pass	401
1765	3000	1	RMS	2999	-54.28	-13	41.28	Pass	1236
3000	12000	1	RMS	11892	-43.08	-13	30.08	Pass	9002
12000	20000	1	RMS	19409	-34.92	-13	21.92	Pass	8001



6.11. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:11, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

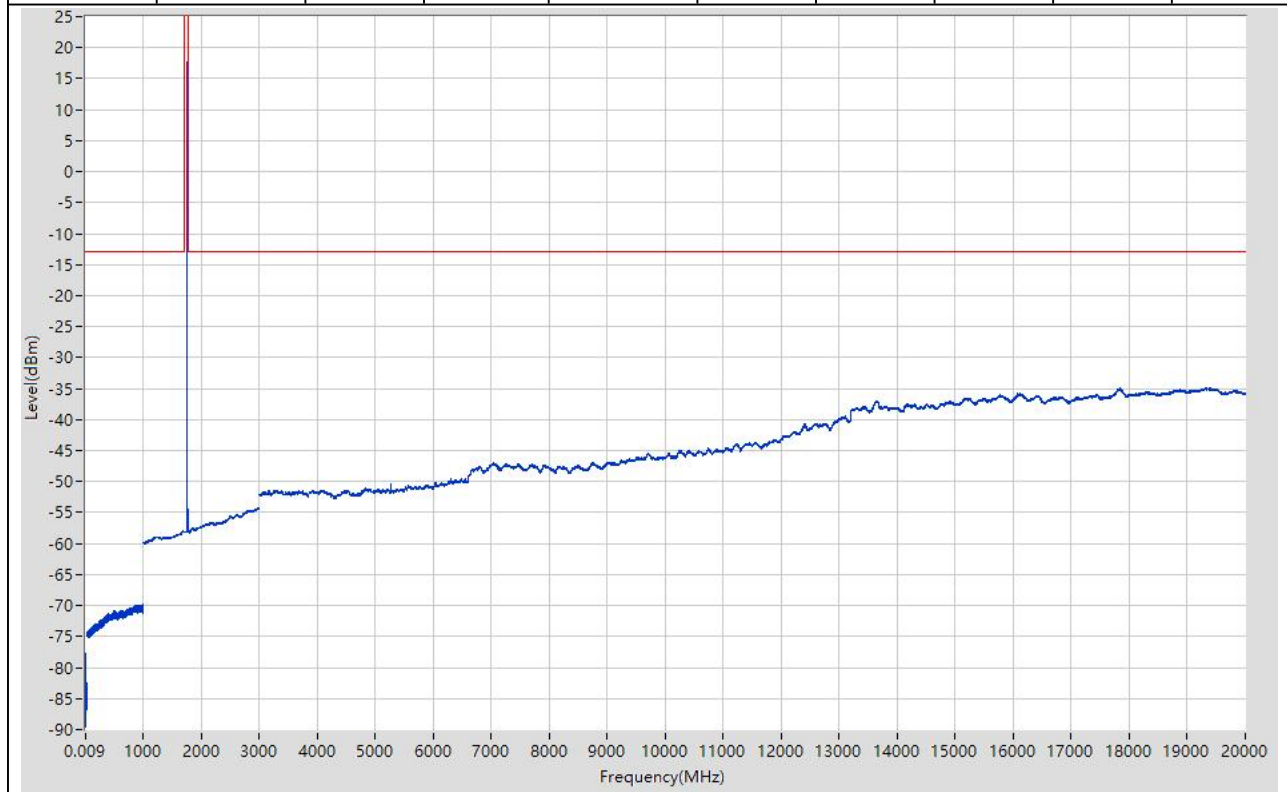
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-78.48	-13	65.48	Pass	401
0.15	30	0.01	RMS	0.15	-77.3	-13	64.3	Pass	2986
30	1000	0.1	RMS	967.278	-69.86	-13	56.86	Pass	9701
1000	1700	1	RMS	1698	-58.01	-13	45.01	Pass	701
1700	1765	1	RMS	1752.163	18.57	60	41.43	Pass	401
1765	3000	1	RMS	2986	-54.26	-13	41.26	Pass	1236
3000	12000	1	RMS	11999	-43.08	-13	30.08	Pass	9002
12000	20000	1	RMS	19417	-34.86	-13	21.86	Pass	8001



6.12. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:12, Channel:20385, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

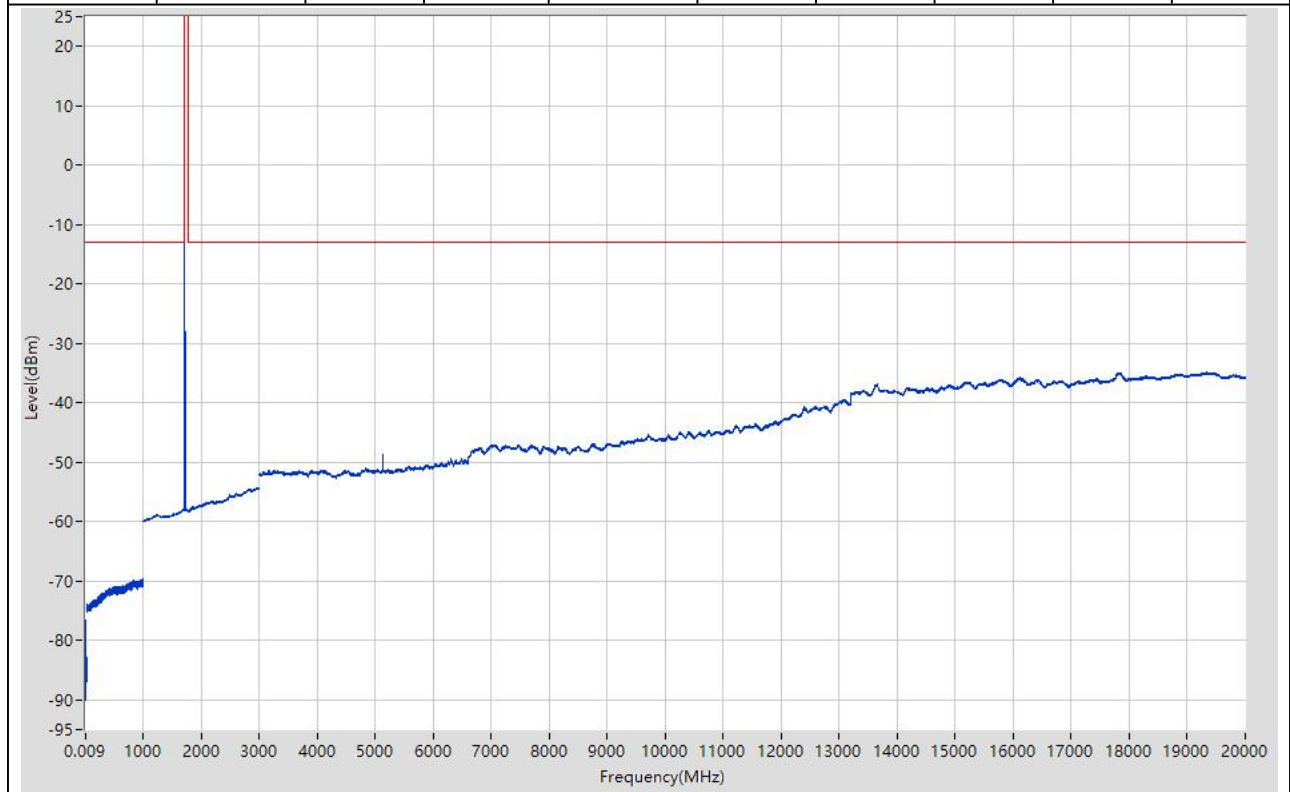
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-77.71	-13	64.71	Pass	401
0.15	30	0.01	RMS	0.16	-78.41	-13	65.41	Pass	2986
30	1000	0.1	RMS	987.091	-69.76	-13	56.76	Pass	9701
1000	1700	1	RMS	1677	-57.99	-13	44.99	Pass	701
1700	1765	1	RMS	1752.163	17.77	60	42.23	Pass	401
1765	3000	1	RMS	2977	-54.28	-13	41.28	Pass	1236
3000	12000	1	RMS	11995	-43.13	-13	30.13	Pass	9002
12000	20000	1	RMS	19337	-34.88	-13	21.88	Pass	8001



6.13. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:13, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

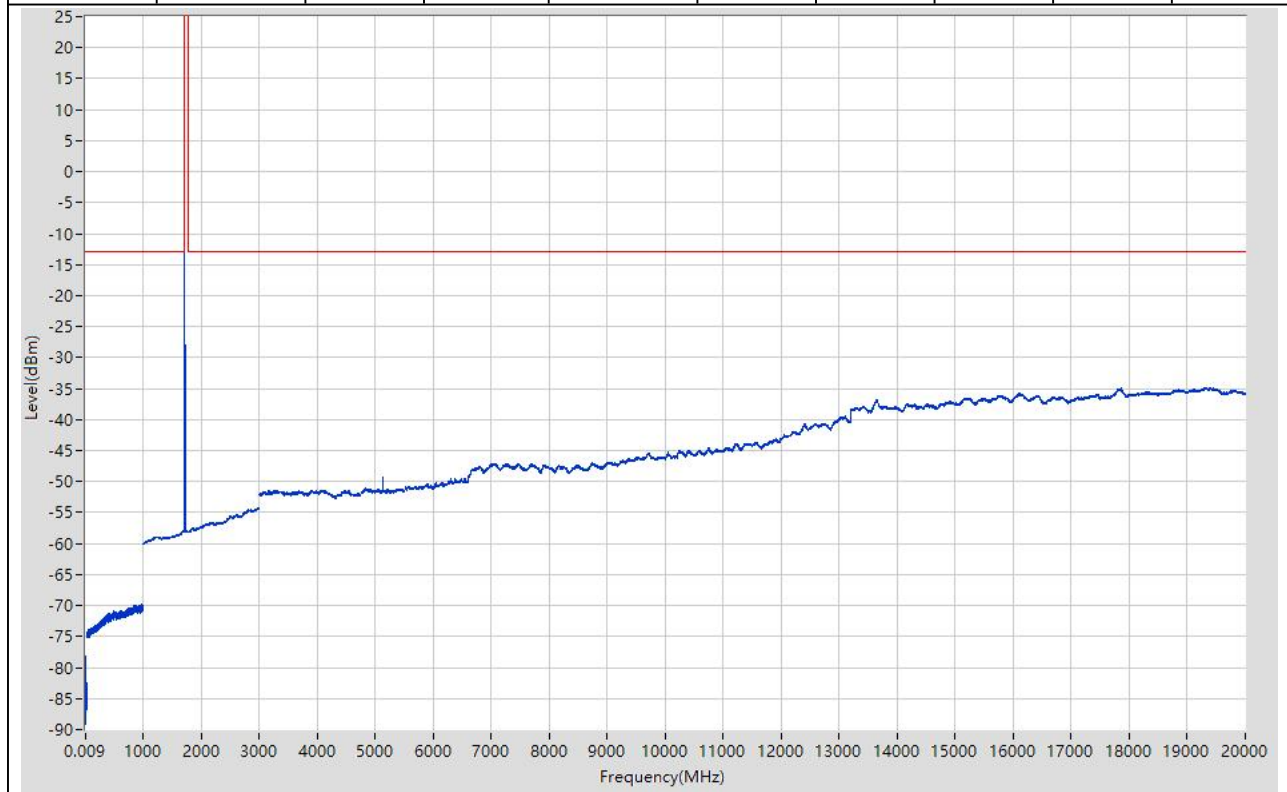
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-78.16	-13	65.16	Pass	401
0.15	30	0.01	RMS	0.15	-76.53	-13	63.53	Pass	2986
30	1000	0.1	RMS	998.299	-69.71	-13	56.71	Pass	9701
1000	1700	1	RMS	1700	-57.04	-13	44.04	Pass	701
1700	1765	1	RMS	1710.238	18.75	60	41.25	Pass	401
1765	3000	1	RMS	2990	-54.3	-13	41.3	Pass	1236
3000	12000	1	RMS	11897	-43.1	-13	30.1	Pass	9002
12000	20000	1	RMS	19324	-34.84	-13	21.84	Pass	8001



6.14. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:14, Channel:19975, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

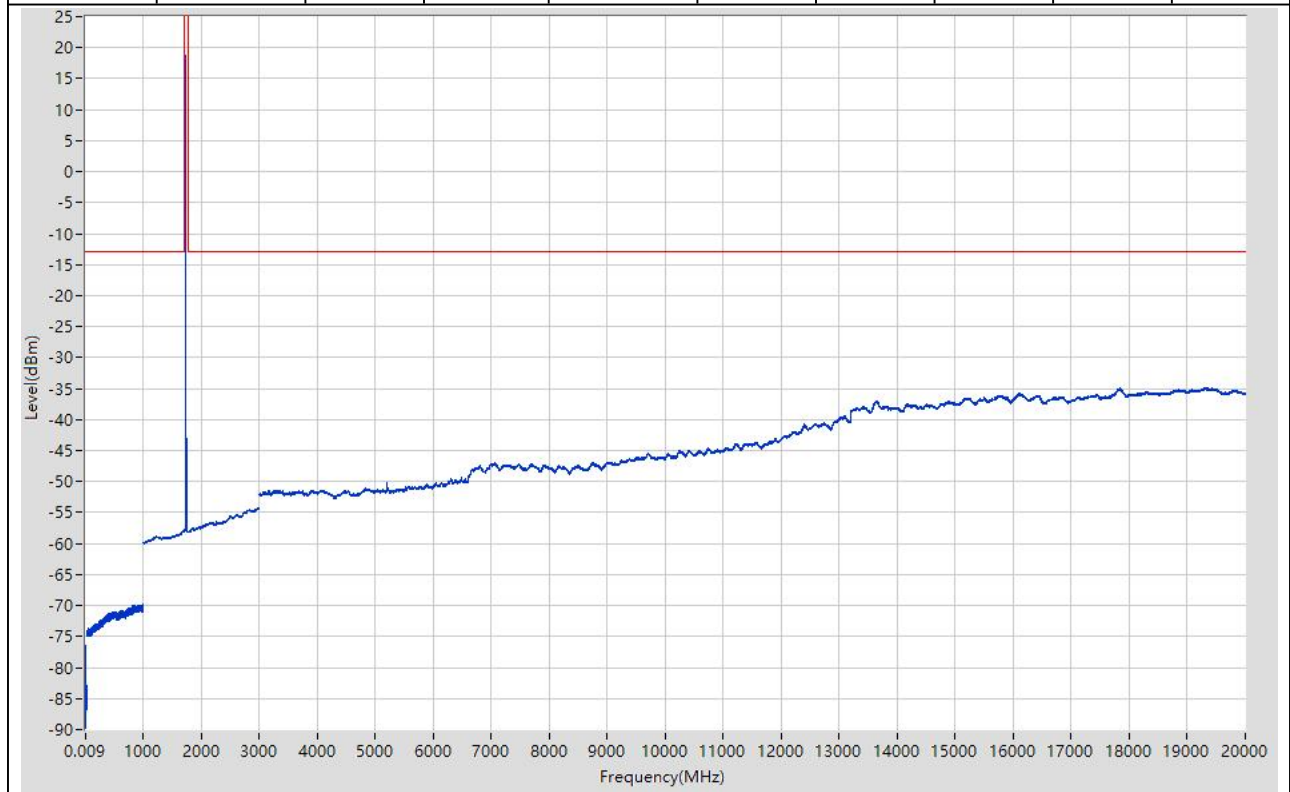
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-78.53	-13	65.53	Pass	401
0.15	30	0.01	RMS	0.16	-78.09	-13	65.09	Pass	2986
30	1000	0.1	RMS	955.871	-69.79	-13	56.79	Pass	9701
1000	1700	1	RMS	1700	-57.2	-13	44.2	Pass	701
1700	1765	1	RMS	1710.238	17.75	60	42.25	Pass	401
1765	3000	1	RMS	2986	-54.28	-13	41.28	Pass	1236
3000	12000	1	RMS	11994	-43.03	-13	30.03	Pass	9002
12000	20000	1	RMS	19340	-34.87	-13	21.87	Pass	8001



6.15. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:15, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

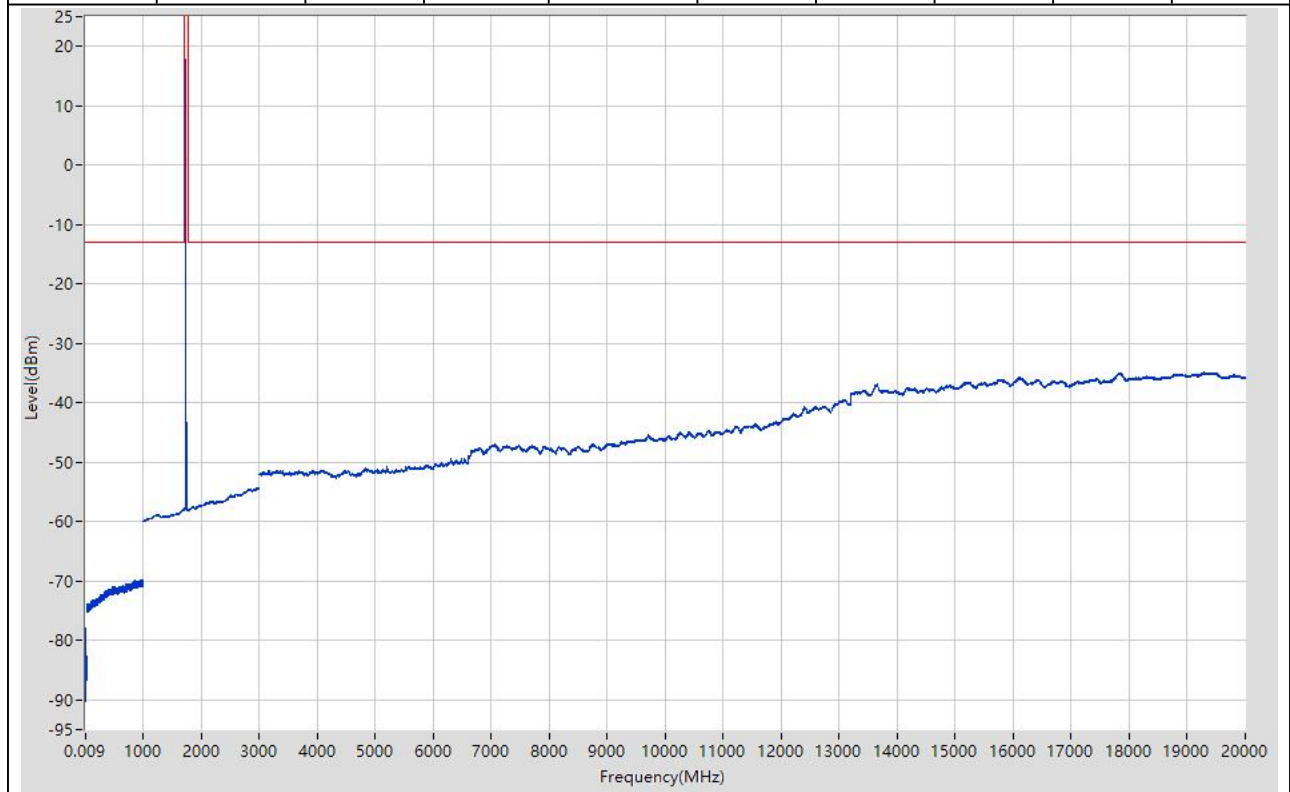
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-78.24	-13	65.24	Pass	401
0.15	30	0.01	RMS	0.15	-76.5	-13	63.5	Pass	2986
30	1000	0.1	RMS	994.096	-69.79	-13	56.79	Pass	9701
1000	1700	1	RMS	1684	-57.97	-13	44.97	Pass	701
1700	1765	1	RMS	1730.225	18.67	60	41.33	Pass	401
1765	3000	1	RMS	2977	-54.23	-13	41.23	Pass	1236
3000	12000	1	RMS	11896	-43.08	-13	30.08	Pass	9002
12000	20000	1	RMS	19302	-34.9	-13	21.9	Pass	8001



6.16. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:16, Channel:20175, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

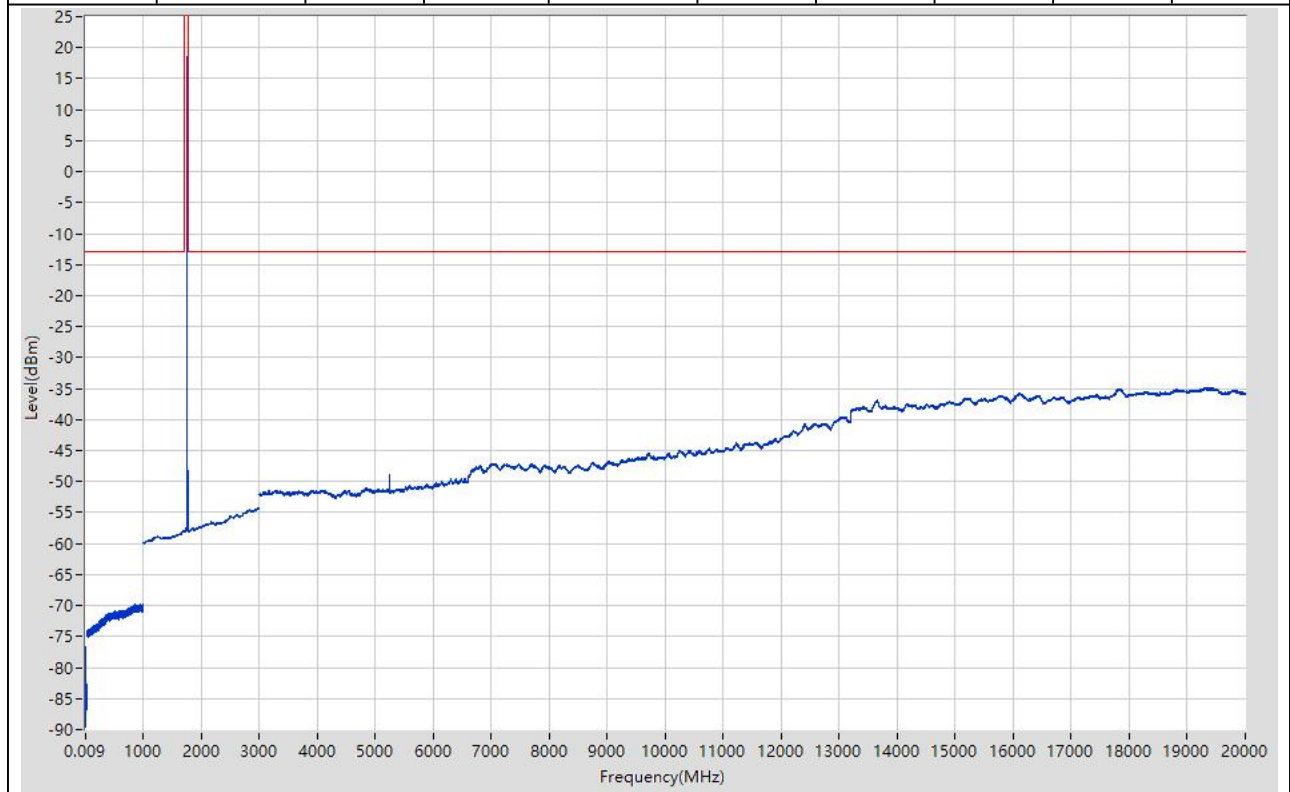
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-78.37	-13	65.37	Pass	401
0.15	30	0.01	RMS	0.15	-78.02	-13	65.02	Pass	2986
30	1000	0.1	RMS	998.899	-69.88	-13	56.88	Pass	9701
1000	1700	1	RMS	1682	-57.98	-13	44.98	Pass	701
1700	1765	1	RMS	1730.225	17.77	60	42.23	Pass	401
1765	3000	1	RMS	2994	-54.25	-13	41.25	Pass	1236
3000	12000	1	RMS	11995	-43.07	-13	30.07	Pass	9002
12000	20000	1	RMS	19281	-34.85	-13	21.85	Pass	8001



6.17. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:17, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

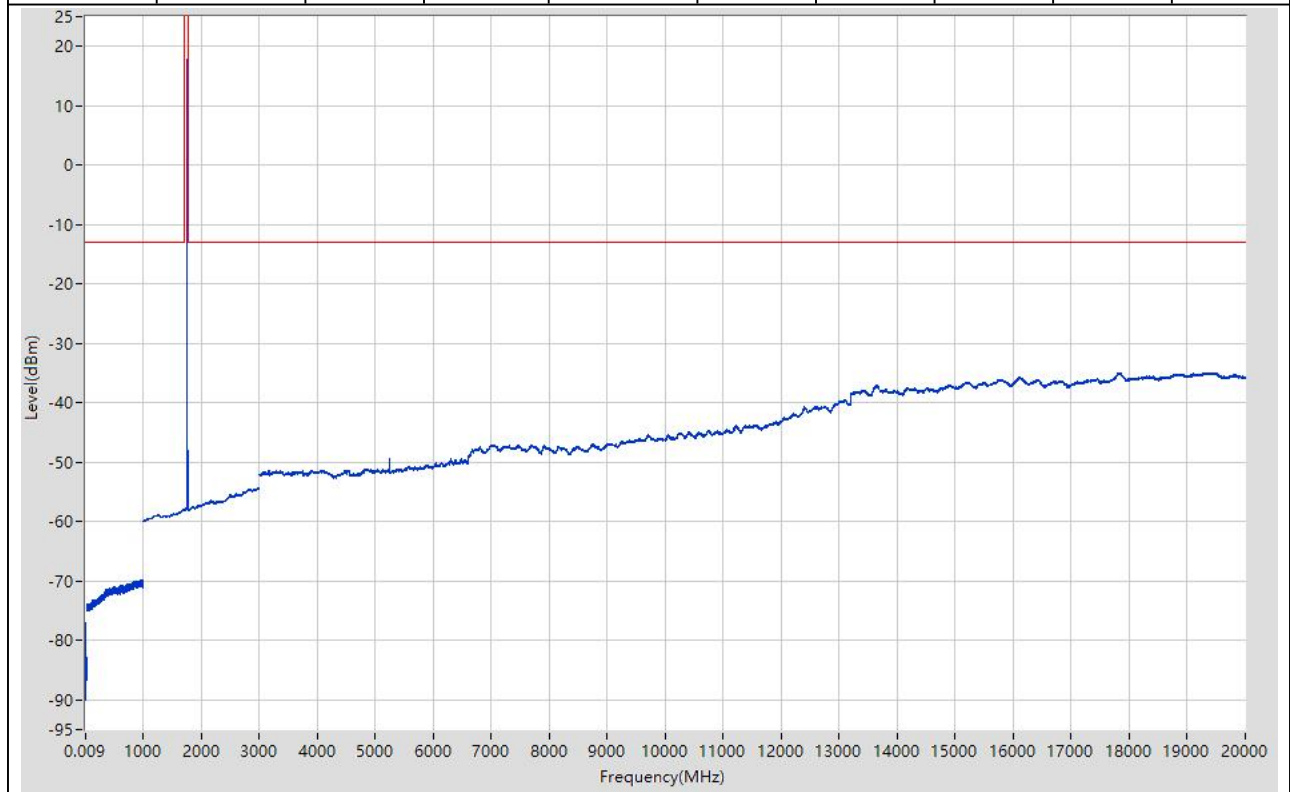
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-78.22	-13	65.22	Pass	401
0.15	30	0.01	RMS	0.15	-76.63	-13	63.63	Pass	2986
30	1000	0.1	RMS	849.1	-69.83	-13	56.83	Pass	9701
1000	1700	1	RMS	1681	-57.96	-13	44.96	Pass	701
1700	1765	1	RMS	1750.213	18.61	60	41.39	Pass	401
1765	3000	1	RMS	2968	-54.25	-13	41.25	Pass	1236
3000	12000	1	RMS	11997	-43.04	-13	30.04	Pass	9002
12000	20000	1	RMS	19317	-34.89	-13	21.89	Pass	8001



6.18. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:18, Channel:20375, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

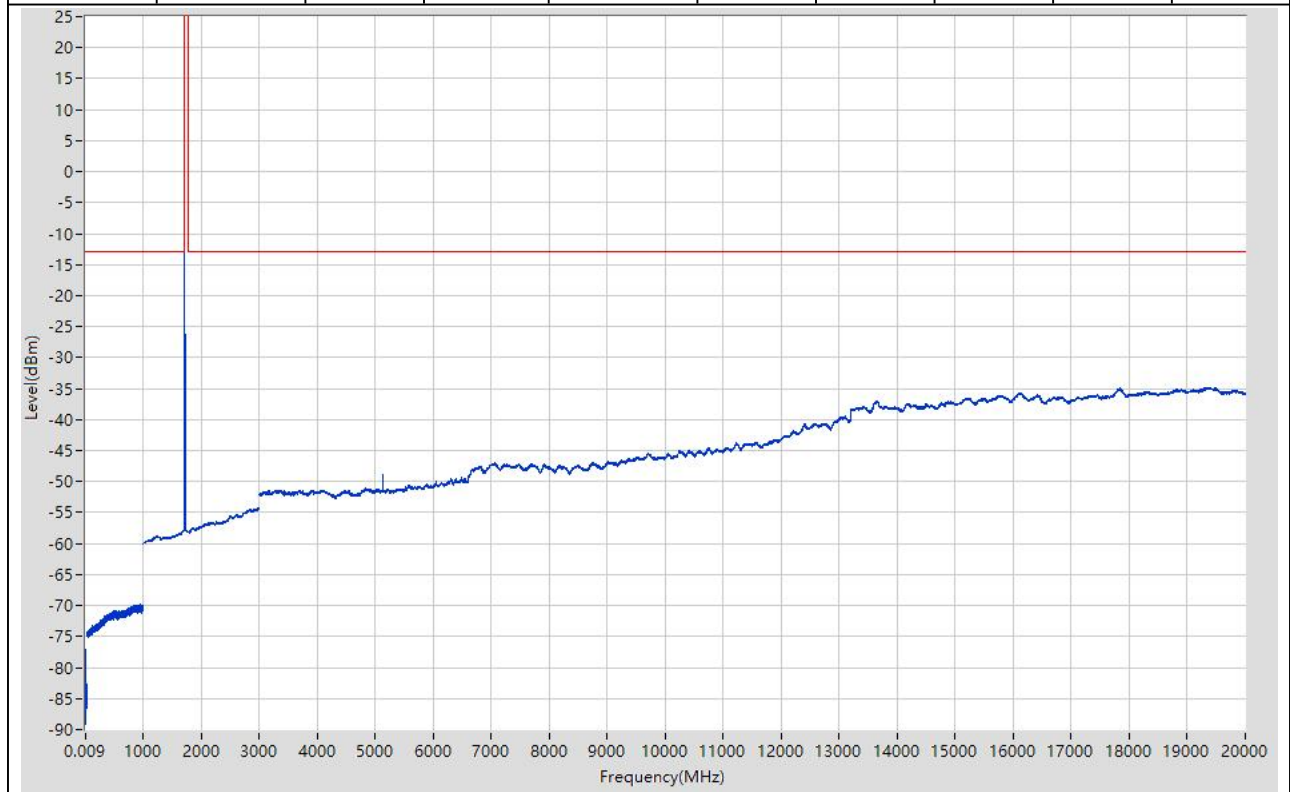
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-77	-13	64	Pass	401
0.15	30	0.01	RMS	0.15	-77.84	-13	64.84	Pass	2986
30	1000	0.1	RMS	953.769	-69.79	-13	56.79	Pass	9701
1000	1700	1	RMS	1681	-57.97	-13	44.97	Pass	701
1700	1765	1	RMS	1750.213	17.76	60	42.24	Pass	401
1765	3000	1	RMS	2990	-54.26	-13	41.26	Pass	1236
3000	12000	1	RMS	11900	-43.05	-13	30.05	Pass	9002
12000	20000	1	RMS	19301	-34.91	-13	21.91	Pass	8001



6.19. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:19, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

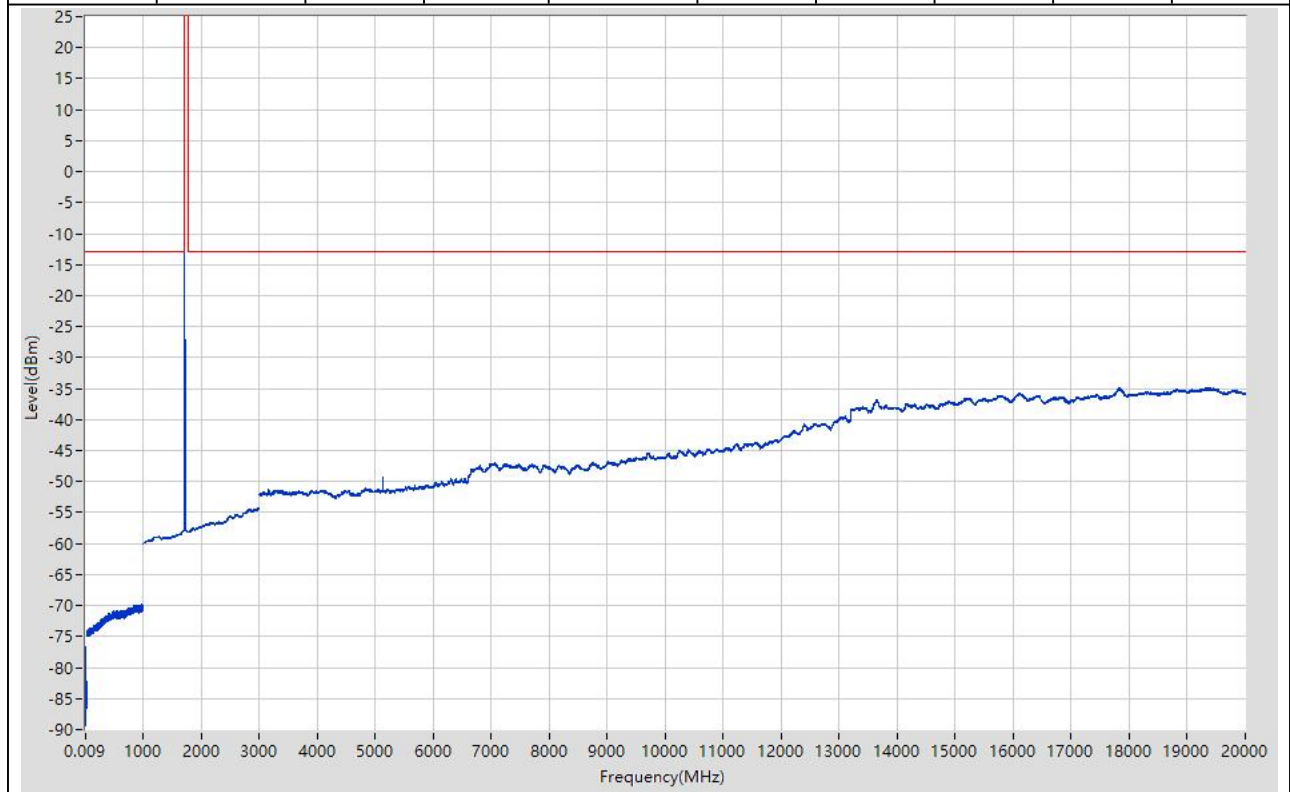
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-77.96	-13	64.96	Pass	401
0.15	30	0.01	RMS	0.16	-77	-13	64	Pass	2986
30	1000	0.1	RMS	946.765	-69.86	-13	56.86	Pass	9701
1000	1700	1	RMS	1700	-54.82	-13	41.82	Pass	701
1700	1765	1	RMS	1710.563	18.76	60	41.24	Pass	401
1765	3000	1	RMS	3000	-54.17	-13	41.17	Pass	1236
3000	12000	1	RMS	12000	-43.12	-13	30.12	Pass	9002
12000	20000	1	RMS	19300	-34.91	-13	21.91	Pass	8001



6.20. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:20, Channel:20000, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

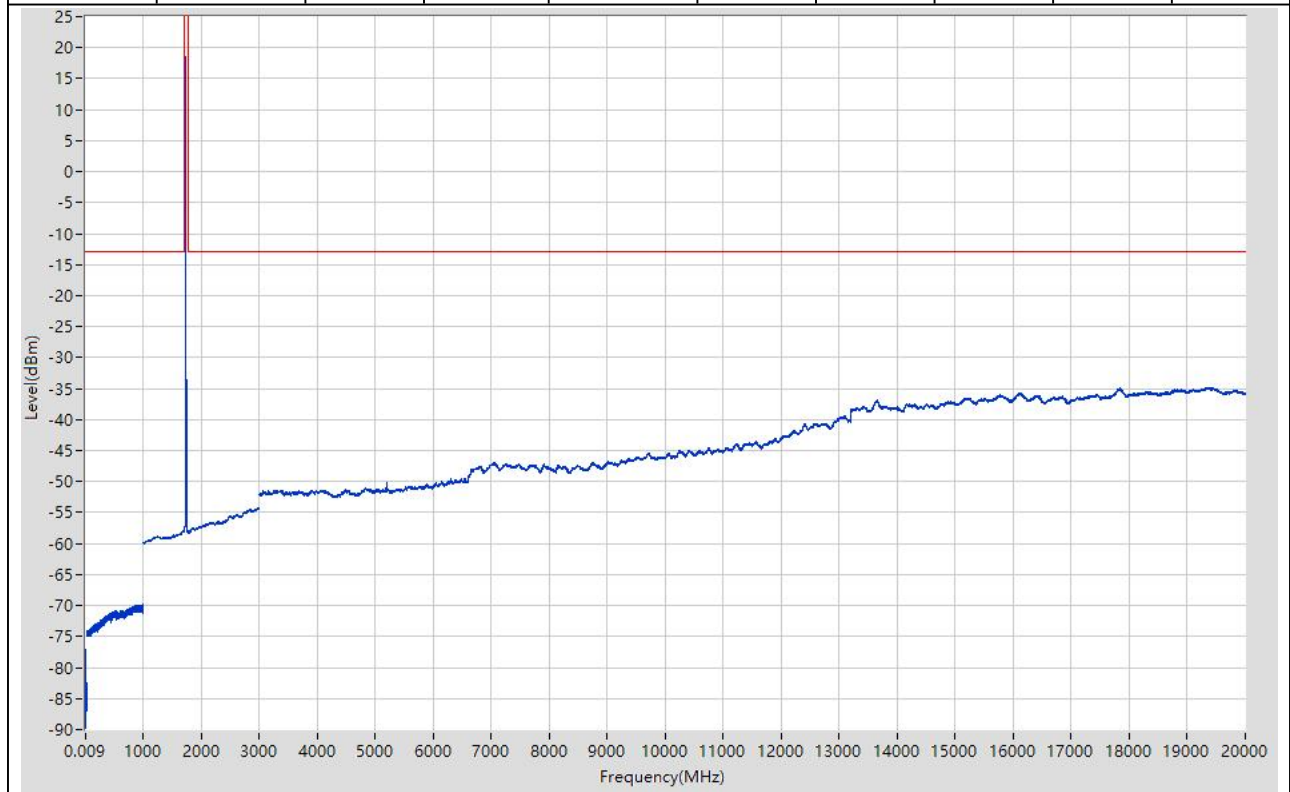
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-77.76	-13	64.76	Pass	401
0.15	30	0.01	RMS	0.15	-76.64	-13	63.64	Pass	2986
30	1000	0.1	RMS	971.481	-69.76	-13	56.76	Pass	9701
1000	1700	1	RMS	1700	-55.28	-13	42.28	Pass	701
1700	1765	1	RMS	1710.563	17.84	60	42.16	Pass	401
1765	3000	1	RMS	2992	-54.28	-13	41.28	Pass	1236
3000	12000	1	RMS	11999	-43.03	-13	30.03	Pass	9002
12000	20000	1	RMS	19323	-34.86	-13	21.86	Pass	8001



6.21. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:21, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

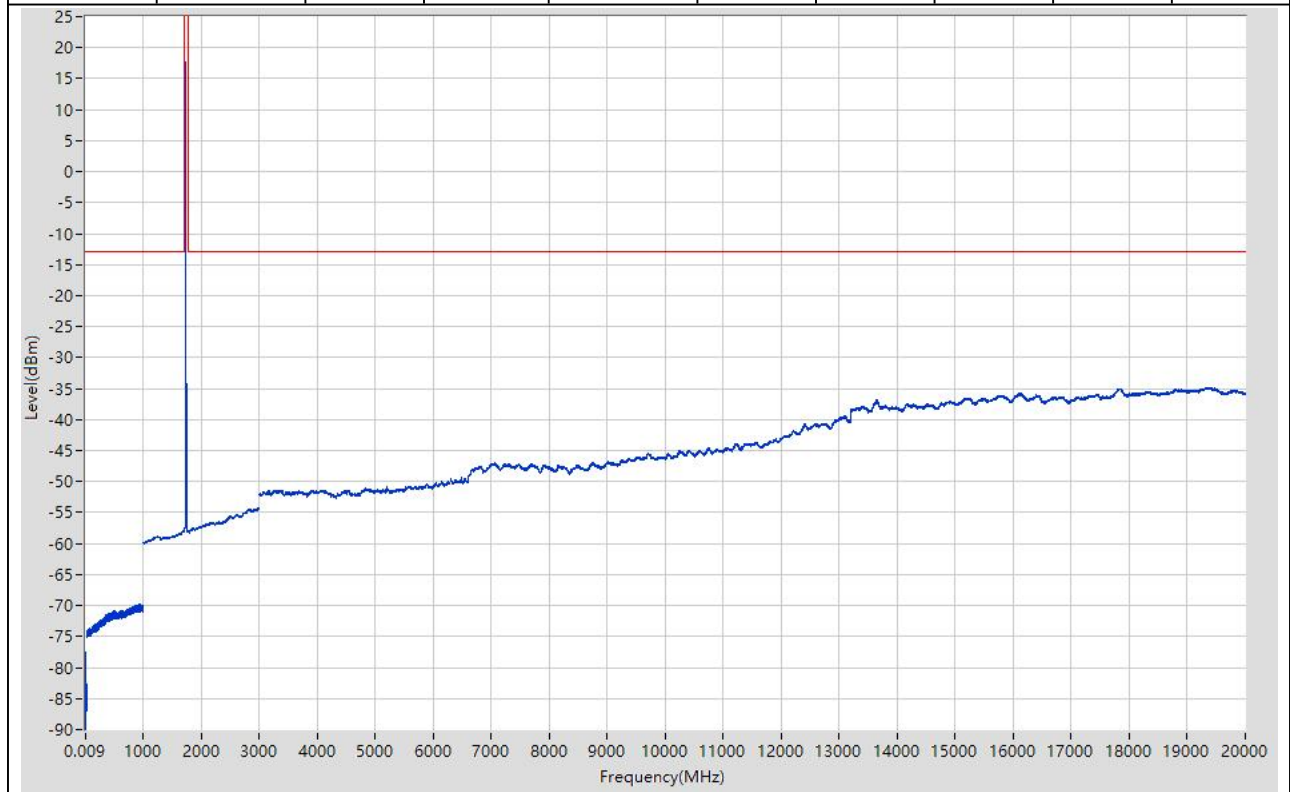
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-78.36	-13	65.36	Pass	401
0.15	30	0.01	RMS	0.15	-77.07	-13	64.07	Pass	2986
30	1000	0.1	RMS	986.691	-69.84	-13	56.84	Pass	9701
1000	1700	1	RMS	1695	-57.94	-13	44.94	Pass	701
1700	1765	1	RMS	1727.95	18.6	60	41.4	Pass	401
1765	3000	1	RMS	3000	-54.29	-13	41.29	Pass	1236
3000	12000	1	RMS	11902	-43.04	-13	30.04	Pass	9002
12000	20000	1	RMS	19348	-34.81	-13	21.81	Pass	8001



6.22. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:22, Channel:20175, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

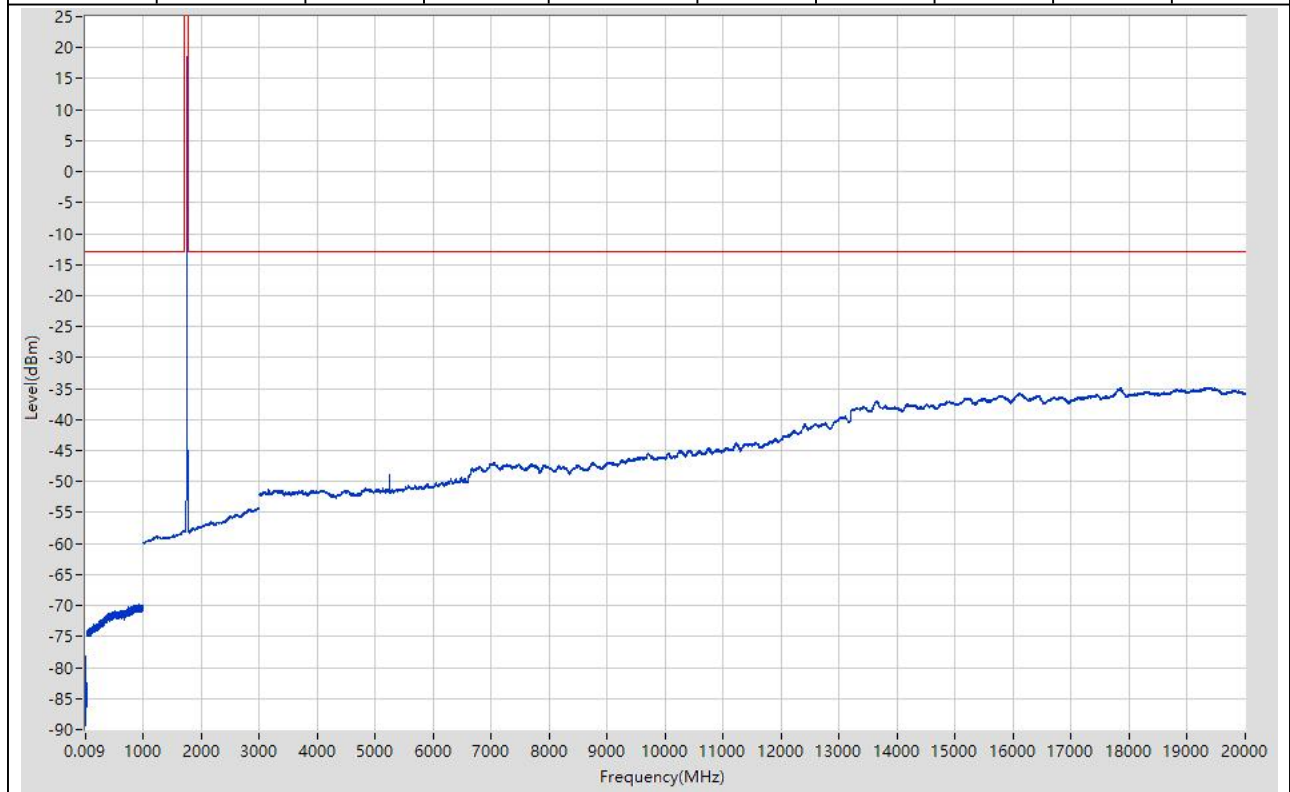
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-78.39	-13	65.39	Pass	401
0.15	30	0.01	RMS	0.15	-77.57	-13	64.57	Pass	2986
30	1000	0.1	RMS	929.253	-69.79	-13	56.79	Pass	9701
1000	1700	1	RMS	1681	-57.95	-13	44.95	Pass	701
1700	1765	1	RMS	1727.95	17.69	60	42.31	Pass	401
1765	3000	1	RMS	2997	-54.25	-13	41.25	Pass	1236
3000	12000	1	RMS	11997	-43.03	-13	30.03	Pass	9002
12000	20000	1	RMS	19344	-34.88	-13	21.88	Pass	8001



6.23. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:23, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

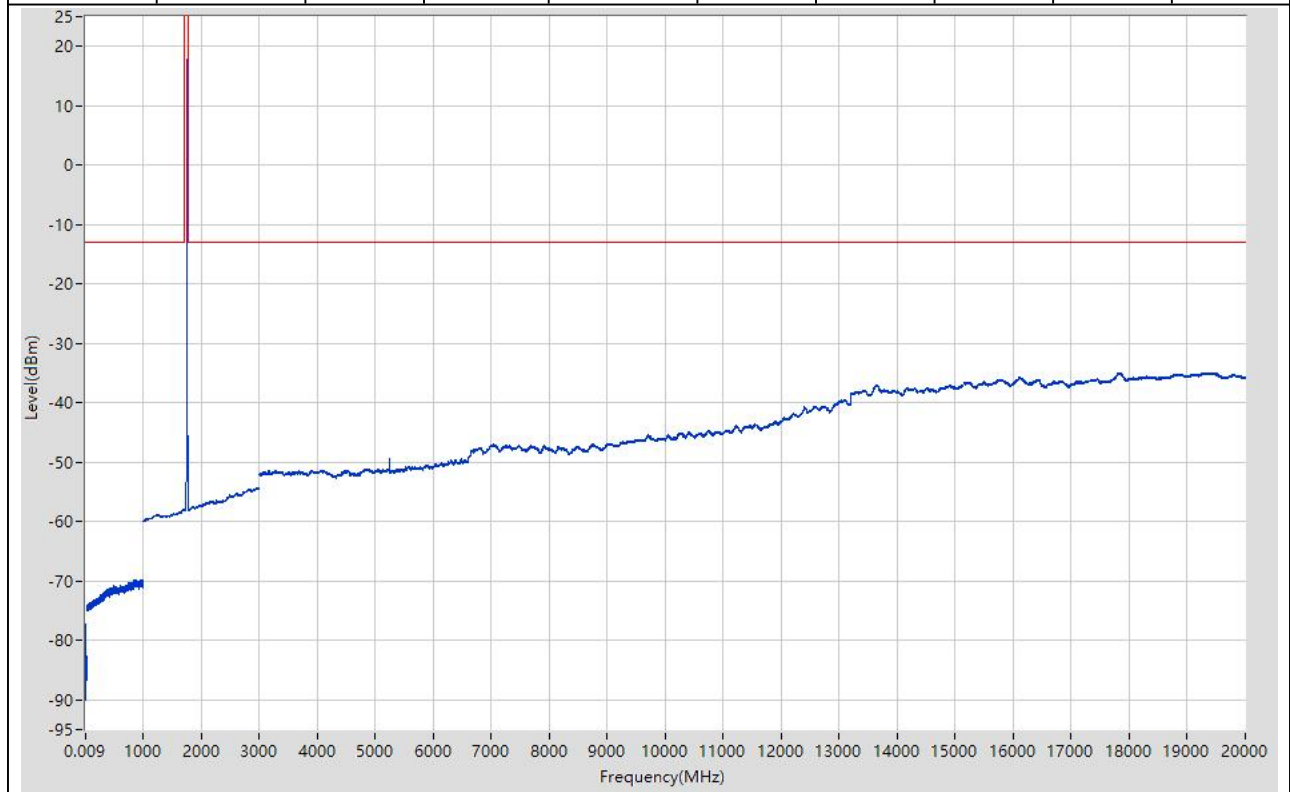
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-78.16	-13	65.16	Pass	401
0.15	30	0.01	RMS	0.15	-78.12	-13	65.12	Pass	2986
30	1000	0.1	RMS	919.647	-69.84	-13	56.84	Pass	9701
1000	1700	1	RMS	1678	-57.98	-13	44.98	Pass	701
1700	1765	1	RMS	1745.5	18.64	60	41.36	Pass	401
1765	3000	1	RMS	2999	-54.24	-13	41.24	Pass	1236
3000	12000	1	RMS	12000	-43.04	-13	30.04	Pass	9002
12000	20000	1	RMS	19346	-34.85	-13	21.85	Pass	8001



6.24. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:24, Channel:20350, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

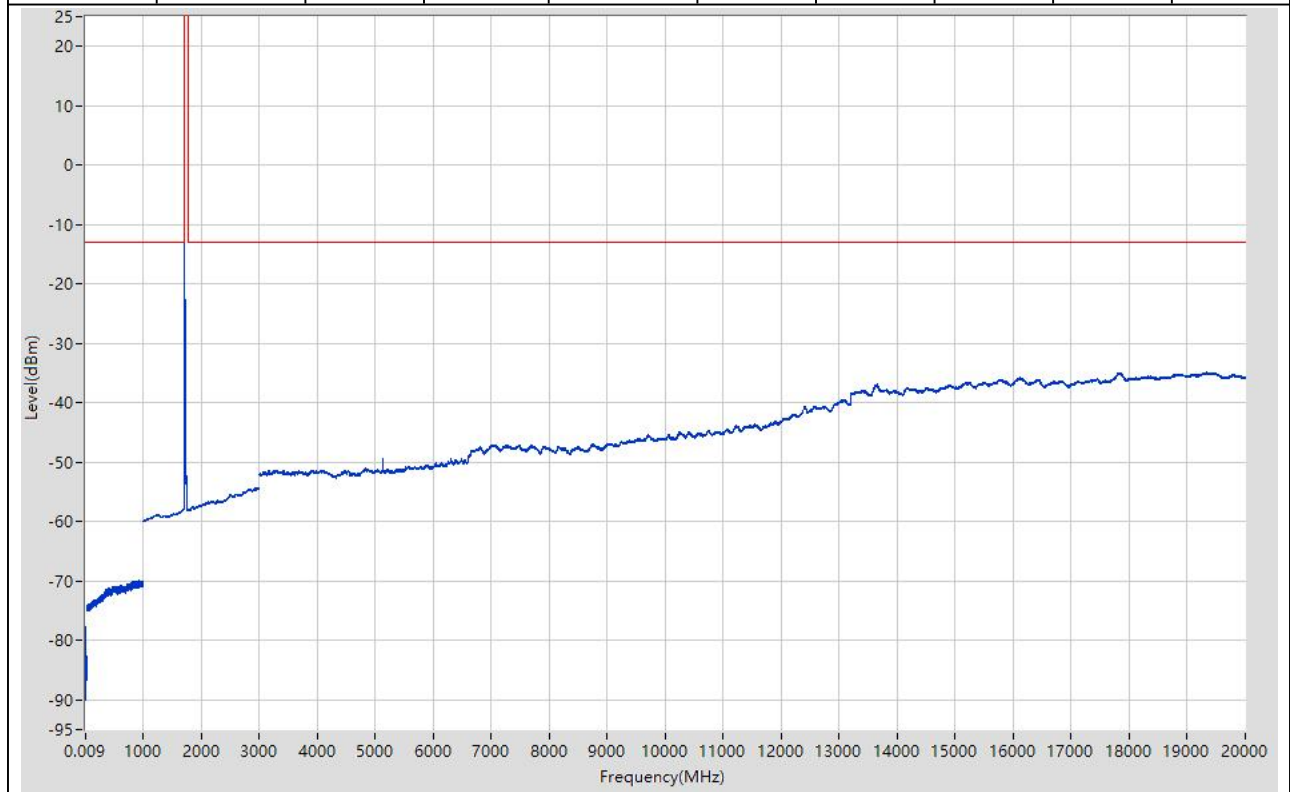
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-78.5	-13	65.5	Pass	401
0.15	30	0.01	RMS	0.15	-77.29	-13	64.29	Pass	2986
30	1000	0.1	RMS	831	-69.78	-13	56.78	Pass	9701
1000	1700	1	RMS	1681	-57.97	-13	44.97	Pass	701
1700	1765	1	RMS	1745.5	17.85	60	42.15	Pass	401
1765	3000	1	RMS	2992	-54.26	-13	41.26	Pass	1236
3000	12000	1	RMS	11989	-43.11	-13	30.11	Pass	9002
12000	20000	1	RMS	19371	-34.9	-13	21.9	Pass	8001



6.25. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:25, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

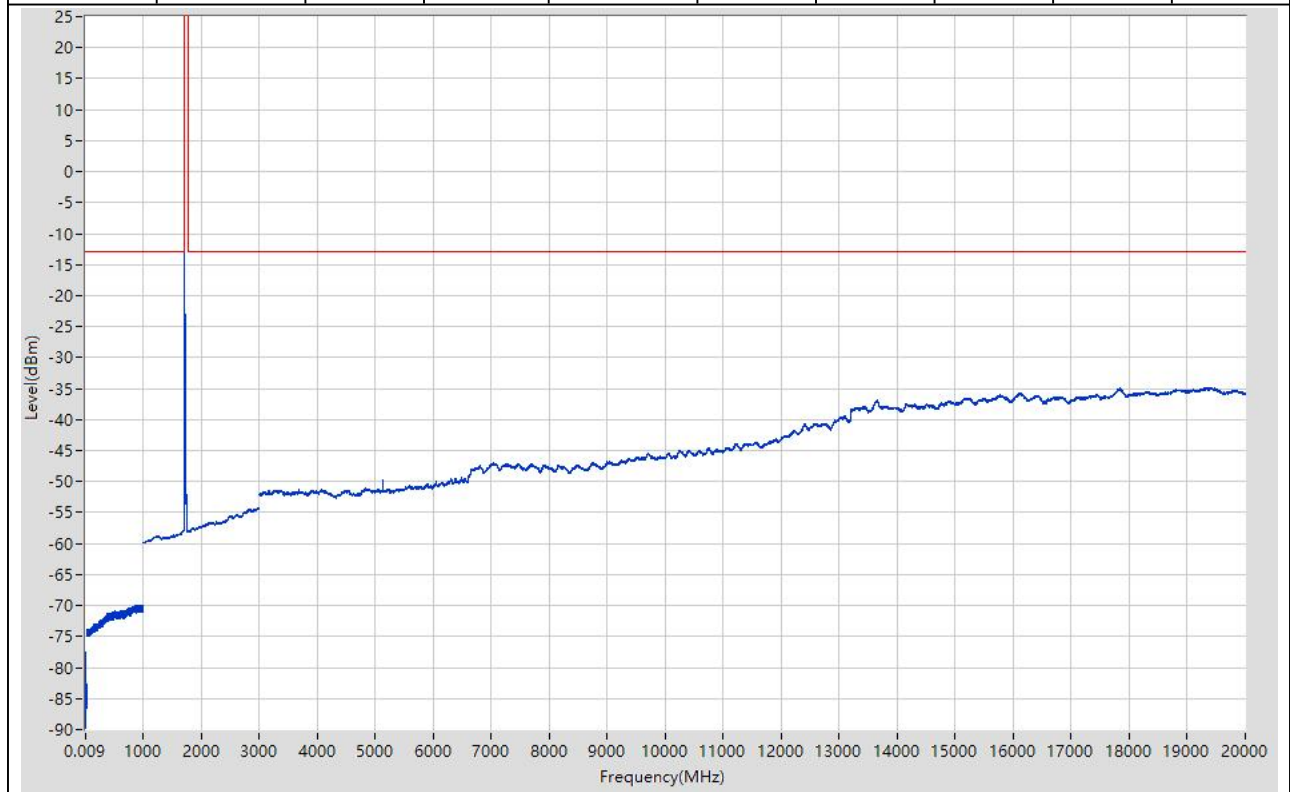
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-77.84	-13	64.84	Pass	401
0.15	30	0.01	RMS	0.17	-77.69	-13	64.69	Pass	2986
30	1000	0.1	RMS	924.95	-69.83	-13	56.83	Pass	9701
1000	1700	1	RMS	1699	-52.59	-13	39.59	Pass	701
1700	1765	1	RMS	1710.725	18.75	60	41.25	Pass	401
1765	3000	1	RMS	2984	-54.27	-13	41.27	Pass	1236
3000	12000	1	RMS	11995	-43.07	-13	30.07	Pass	9002
12000	20000	1	RMS	19335	-34.88	-13	21.88	Pass	8001



6.26. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:26, Channel:20025, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

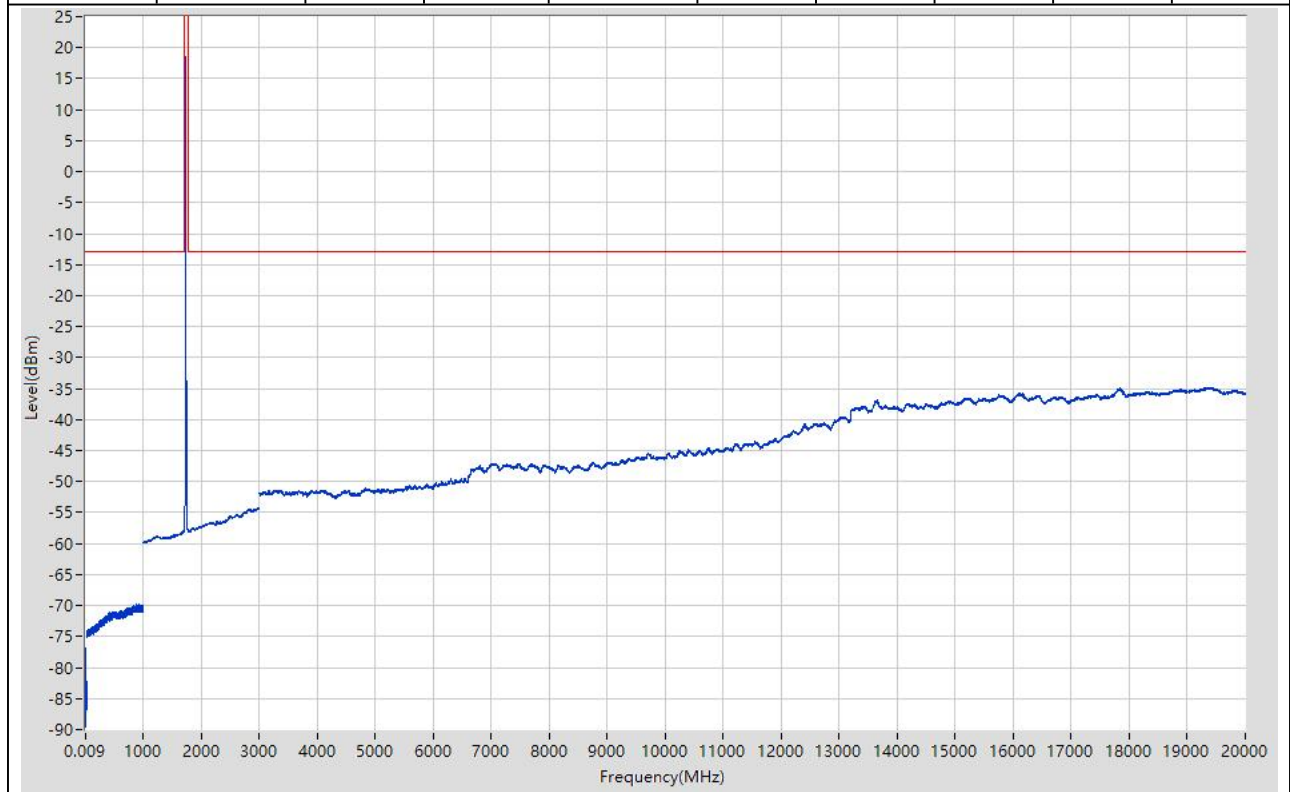
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-77.9	-13	64.9	Pass	401
0.15	30	0.01	RMS	0.15	-77.47	-13	64.47	Pass	2986
30	1000	0.1	RMS	856.205	-69.91	-13	56.91	Pass	9701
1000	1700	1	RMS	1699	-53.55	-13	40.55	Pass	701
1700	1765	1	RMS	1710.725	17.84	60	42.16	Pass	401
1765	3000	1	RMS	2999	-54.24	-13	41.24	Pass	1236
3000	12000	1	RMS	11900	-43.06	-13	30.06	Pass	9002
12000	20000	1	RMS	19353	-34.86	-13	21.86	Pass	8001



6.27. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:27, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

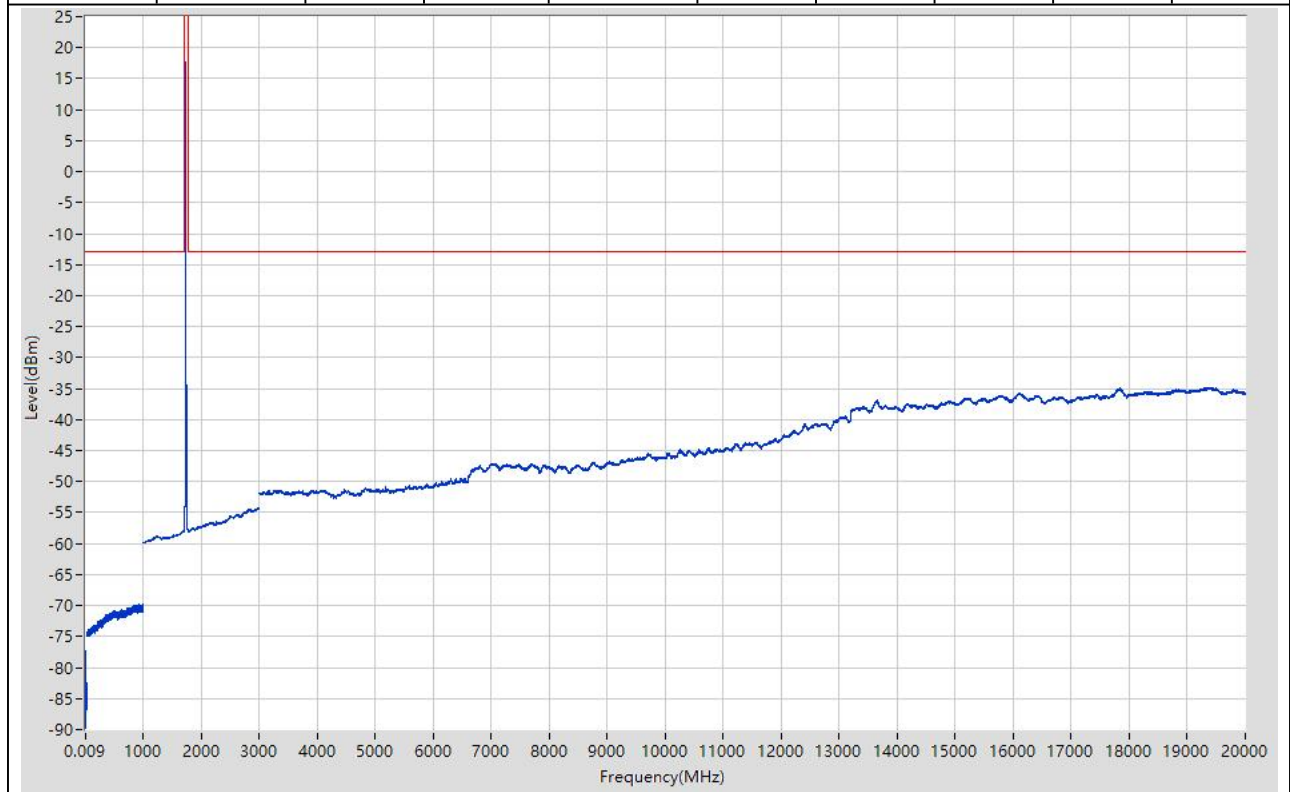
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-78.19	-13	65.19	Pass	401
0.15	30	0.01	RMS	0.15	-76.86	-13	63.86	Pass	2986
30	1000	0.1	RMS	929.353	-69.83	-13	56.83	Pass	9701
1000	1700	1	RMS	1699	-57.64	-13	44.64	Pass	701
1700	1765	1	RMS	1725.675	18.61	60	41.39	Pass	401
1765	3000	1	RMS	2978	-54.24	-13	41.24	Pass	1236
3000	12000	1	RMS	11895	-43.07	-13	30.07	Pass	9002
12000	20000	1	RMS	19355	-34.85	-13	21.85	Pass	8001



6.28. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:28, Channel:20175, Bandwidth:15,
Modulation:16QAM, RB Number:1, RB Position:0)

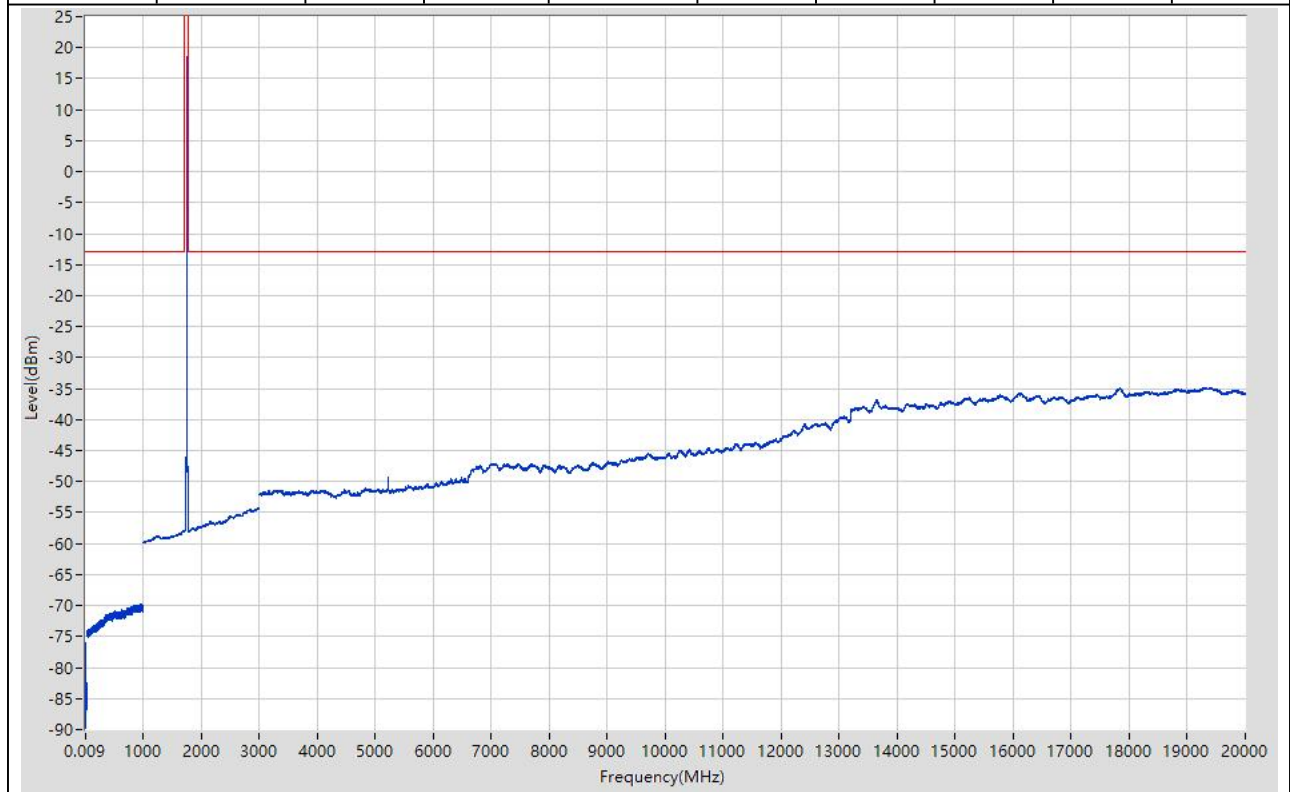
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-78.52	-13	65.52	Pass	401
0.15	30	0.01	RMS	0.15	-77.29	-13	64.29	Pass	2986
30	1000	0.1	RMS	984.59	-69.8	-13	56.8	Pass	9701
1000	1700	1	RMS	1700	-57.8	-13	44.8	Pass	701
1700	1765	1	RMS	1725.675	17.72	60	42.28	Pass	401
1765	3000	1	RMS	2996	-54.18	-13	41.18	Pass	1236
3000	12000	1	RMS	11901	-43.06	-13	30.06	Pass	9002
12000	20000	1	RMS	19366	-34.82	-13	21.82	Pass	8001



6.29. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:29, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

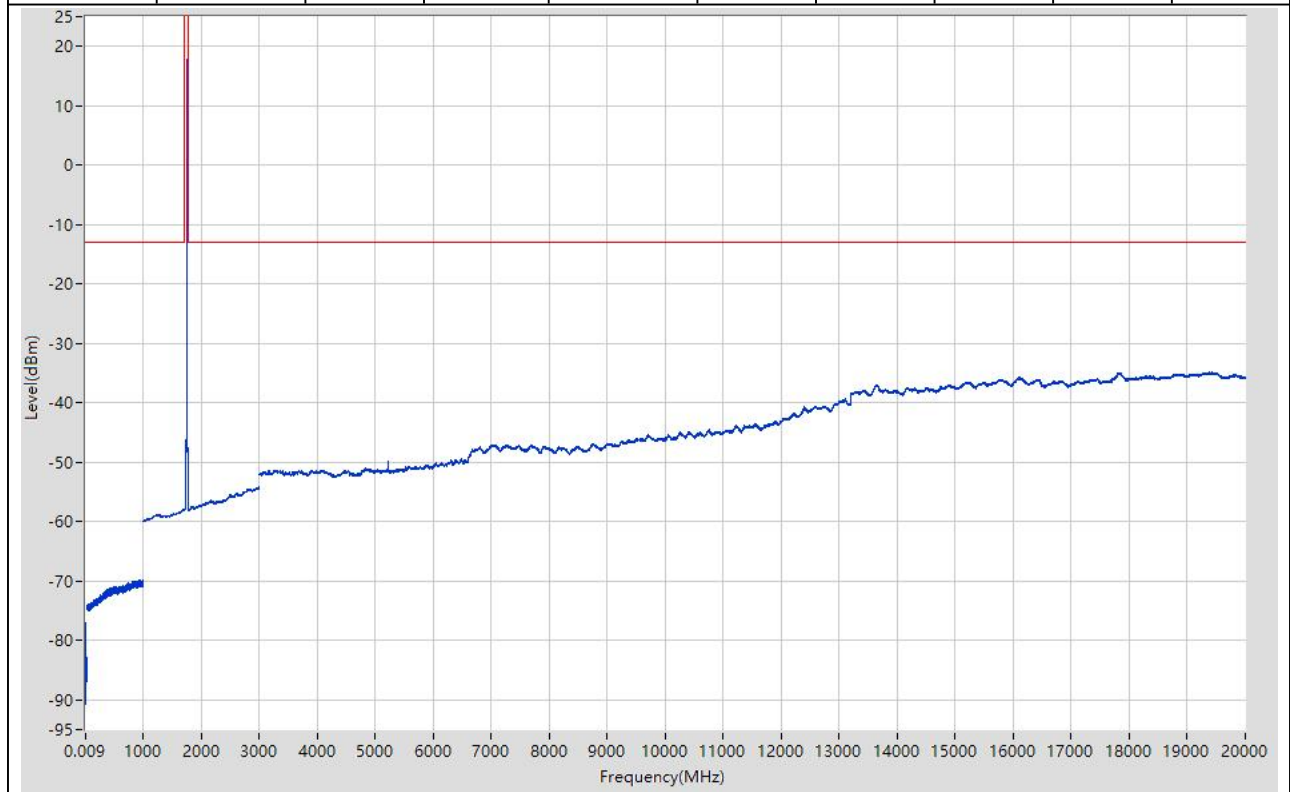
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-77.33	-13	64.33	Pass	401
0.15	30	0.01	RMS	0.15	-76.05	-13	63.05	Pass	2986
30	1000	0.1	RMS	953.269	-69.8	-13	56.8	Pass	9701
1000	1700	1	RMS	1683	-57.93	-13	44.93	Pass	701
1700	1765	1	RMS	1740.788	18.61	60	41.39	Pass	401
1765	3000	1	RMS	1767	-53.07	-13	40.07	Pass	1236
3000	12000	1	RMS	11999	-43.02	-13	30.02	Pass	9002
12000	20000	1	RMS	19329	-34.87	-13	21.87	Pass	8001



6.30. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:30, Channel:20325, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

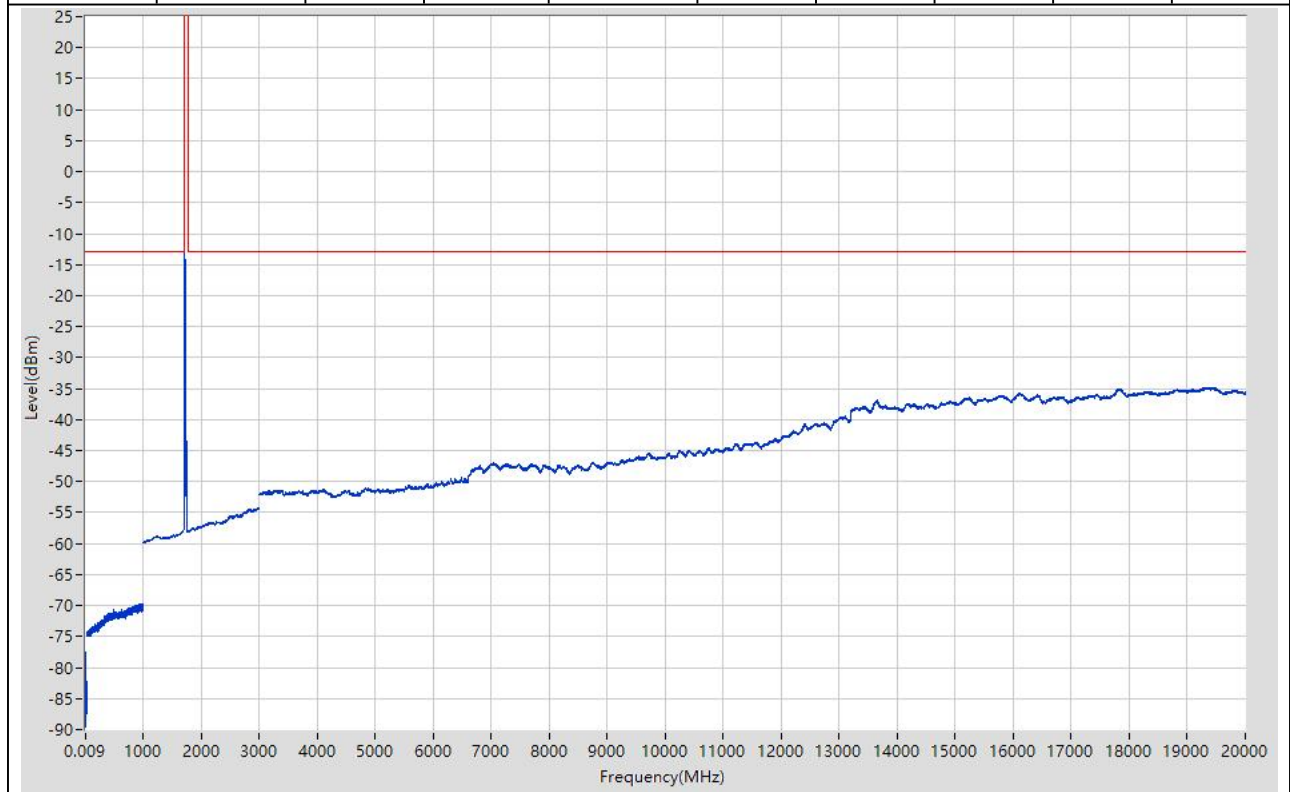
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-77.82	-13	64.82	Pass	401
0.15	30	0.01	RMS	0.15	-77.08	-13	64.08	Pass	2986
30	1000	0.1	RMS	980.187	-69.83	-13	56.83	Pass	9701
1000	1700	1	RMS	1679	-57.94	-13	44.94	Pass	701
1700	1765	1	RMS	1740.788	17.76	60	42.24	Pass	401
1765	3000	1	RMS	1767	-53.02	-13	40.02	Pass	1236
3000	12000	1	RMS	11899	-43.07	-13	30.07	Pass	9002
12000	20000	1	RMS	19377	-34.88	-13	21.88	Pass	8001



6.31. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:31, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

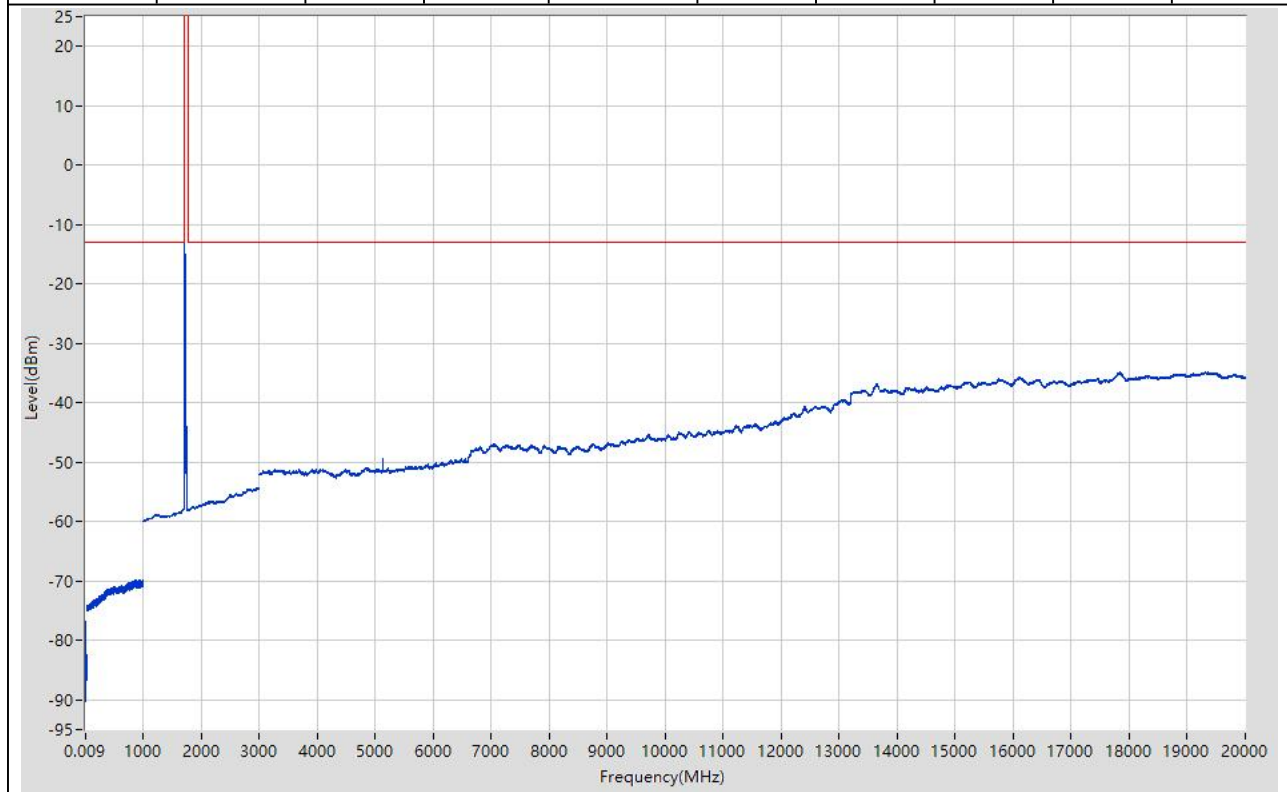
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-78.39	-13	65.39	Pass	401
0.15	30	0.01	RMS	0.16	-77.43	-13	64.43	Pass	2986
30	1000	0.1	RMS	923.749	-69.74	-13	56.74	Pass	9701
1000	1700	1	RMS	1700	-53.35	-13	40.35	Pass	701
1700	1765	1	RMS	1711.05	18.74	60	41.26	Pass	401
1765	3000	1	RMS	2997	-54.27	-13	41.27	Pass	1236
3000	12000	1	RMS	11999	-43.09	-13	30.09	Pass	9002
12000	20000	1	RMS	19298	-34.84	-13	21.84	Pass	8001



6.32. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:32, Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

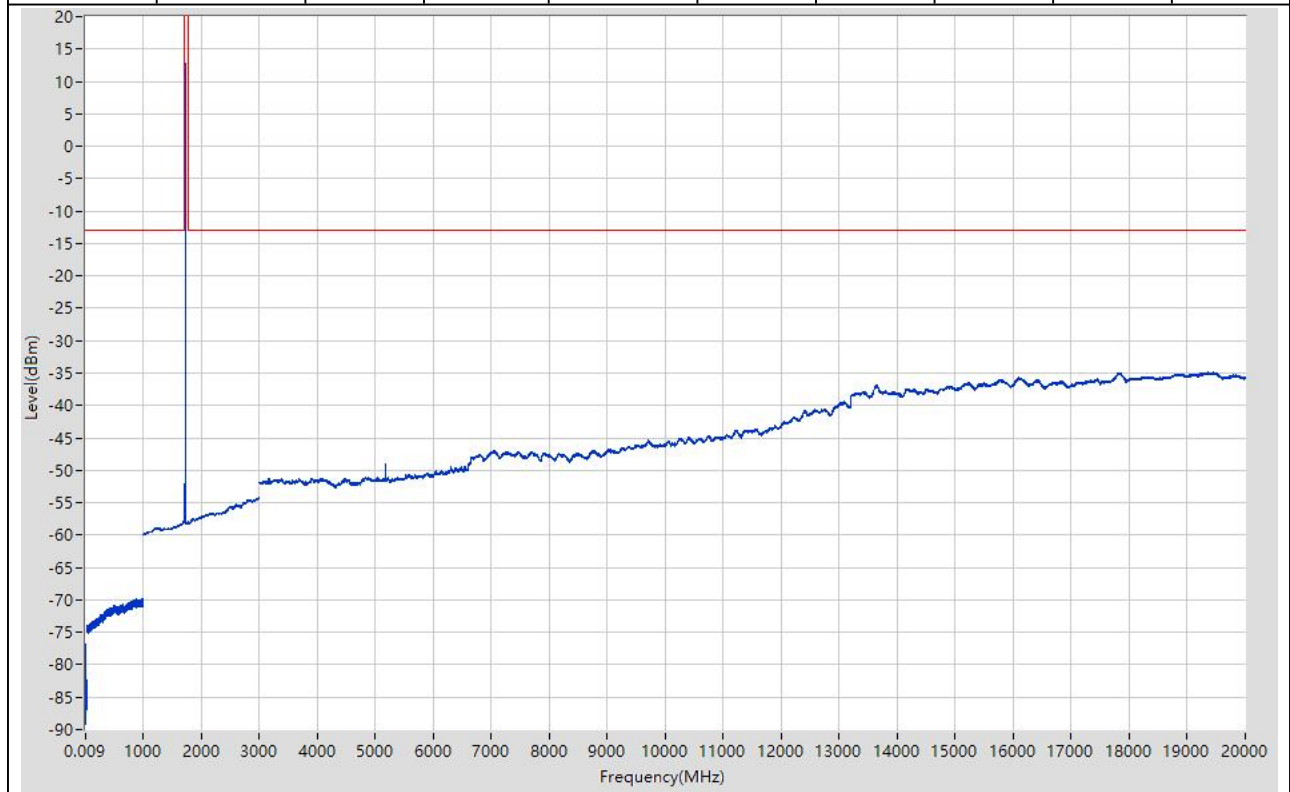
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-77.86	-13	64.86	Pass	401
0.15	30	0.01	RMS	0.15	-76.91	-13	63.91	Pass	2986
30	1000	0.1	RMS	989.893	-69.89	-13	56.89	Pass	9701
1000	1700	1	RMS	1700	-53.66	-13	40.66	Pass	701
1700	1765	1	RMS	1711.05	17.94	60	42.06	Pass	401
1765	3000	1	RMS	2966	-54.25	-13	41.25	Pass	1236
3000	12000	1	RMS	11999	-42.92	-13	29.92	Pass	9002
12000	20000	1	RMS	19301	-34.82	-13	21.82	Pass	8001



6.33. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:33, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

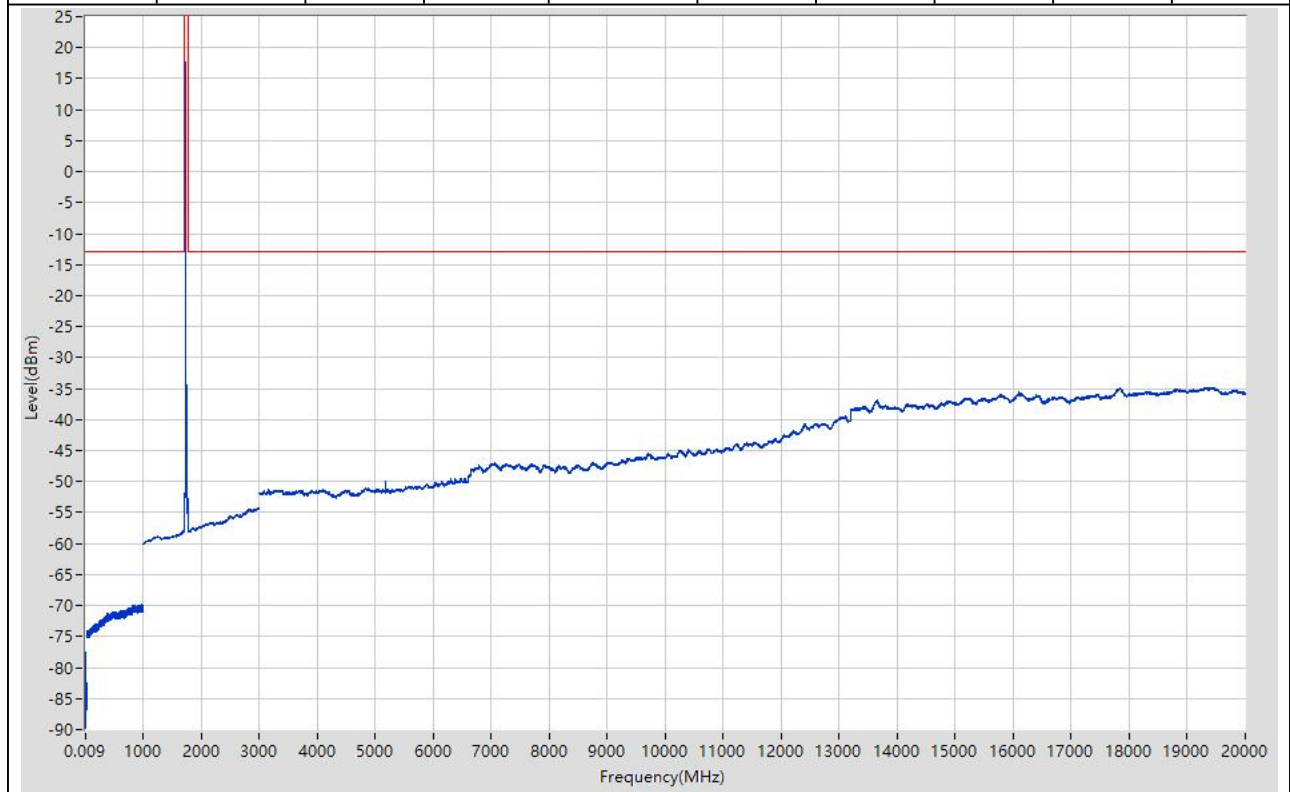
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-78.82	-13	65.82	Pass	401
0.15	30	0.01	RMS	0.15	-76.9	-13	63.9	Pass	2986
30	1000	0.1	RMS	958.773	-69.73	-13	56.73	Pass	9701
1000	1700	1	RMS	1694	-57.51	-13	44.51	Pass	701
1700	1765	1	RMS	1722.913	12.72	60	47.28	Pass	401
1765	3000	1	RMS	2993	-54.21	-13	41.21	Pass	1236
3000	12000	1	RMS	11896	-43.1	-13	30.1	Pass	9002
12000	20000	1	RMS	19366	-34.85	-13	21.85	Pass	8001



6.34. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:34, Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

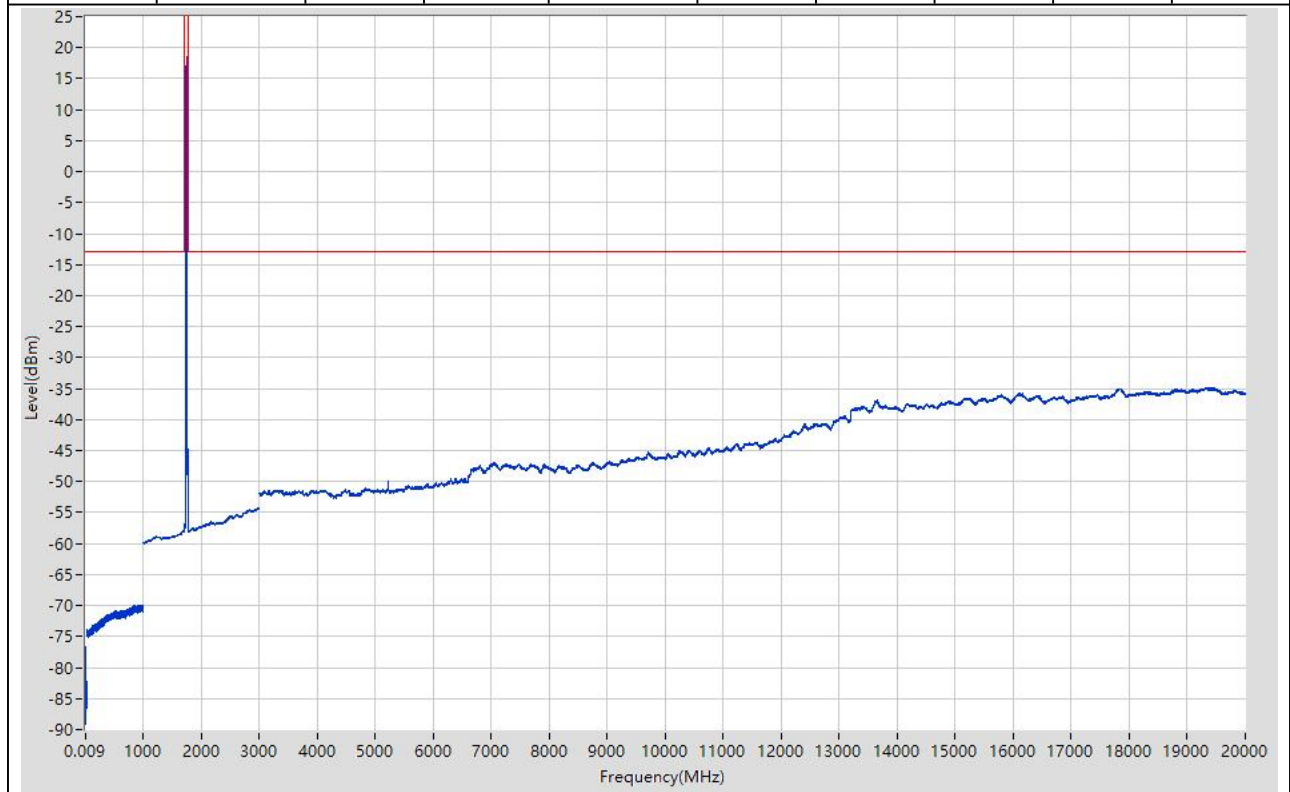
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-77.42	-13	64.42	Pass	401
0.15	30	0.01	RMS	0.15	-77.56	-13	64.56	Pass	2986
30	1000	0.1	RMS	967.579	-69.84	-13	56.84	Pass	9701
1000	1700	1	RMS	1694	-57.65	-13	44.65	Pass	701
1700	1765	1	RMS	1723.563	17.66	60	42.34	Pass	401
1765	3000	1	RMS	2998	-54.27	-13	41.27	Pass	1236
3000	12000	1	RMS	11998	-43.05	-13	30.05	Pass	9002
12000	20000	1	RMS	19465	-34.86	-13	21.86	Pass	8001



6.35. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:35, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

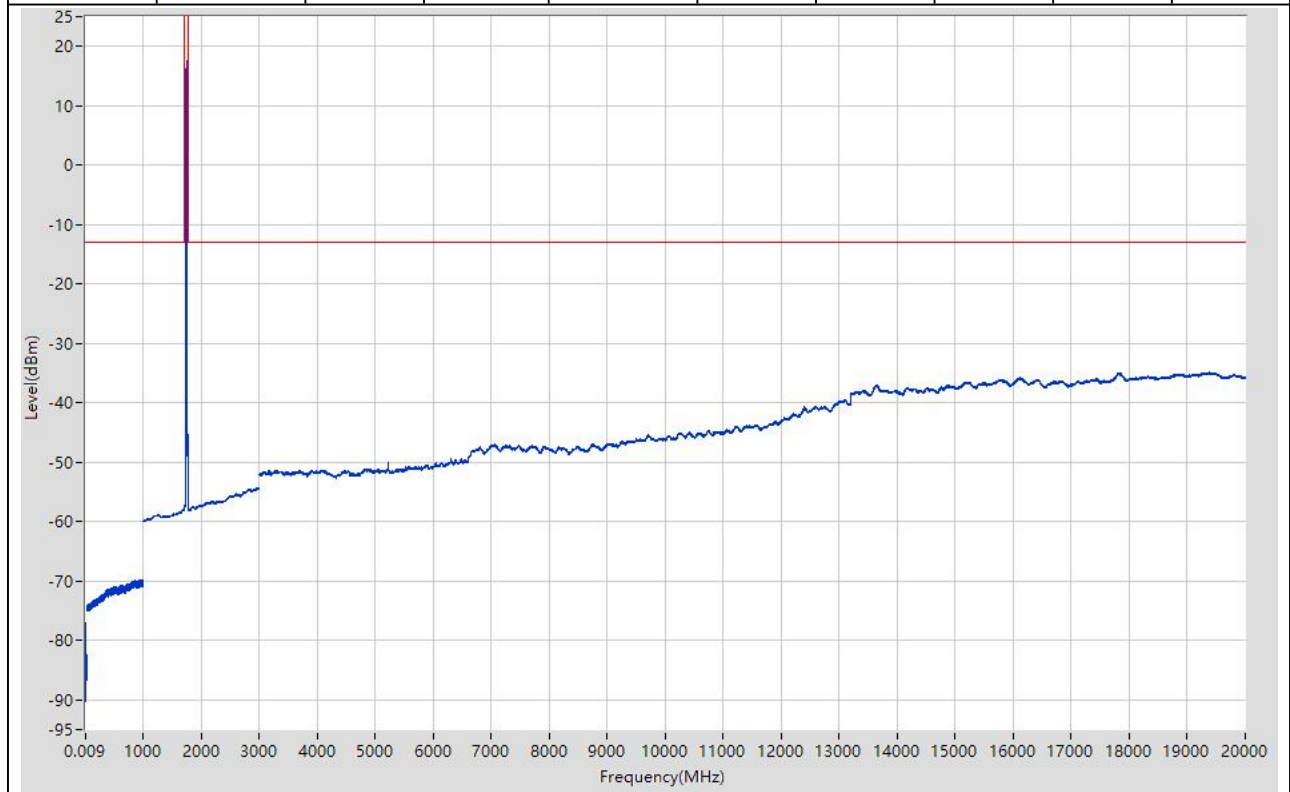
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-78.24	-13	65.24	Pass	401
0.15	30	0.01	RMS	0.16	-76.59	-13	63.59	Pass	2986
30	1000	0.1	RMS	955.971	-69.88	-13	56.88	Pass	9701
1000	1700	1	RMS	1700	-57.87	-13	44.87	Pass	701
1700	1765	1	RMS	1736.075	18.51	60	41.49	Pass	401
1765	3000	1	RMS	1765	-45.42	-13	32.42	Pass	1236
3000	12000	1	RMS	12000	-43.07	-13	30.07	Pass	9002
12000	20000	1	RMS	19450	-34.84	-13	21.84	Pass	8001



6.36. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:36, Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

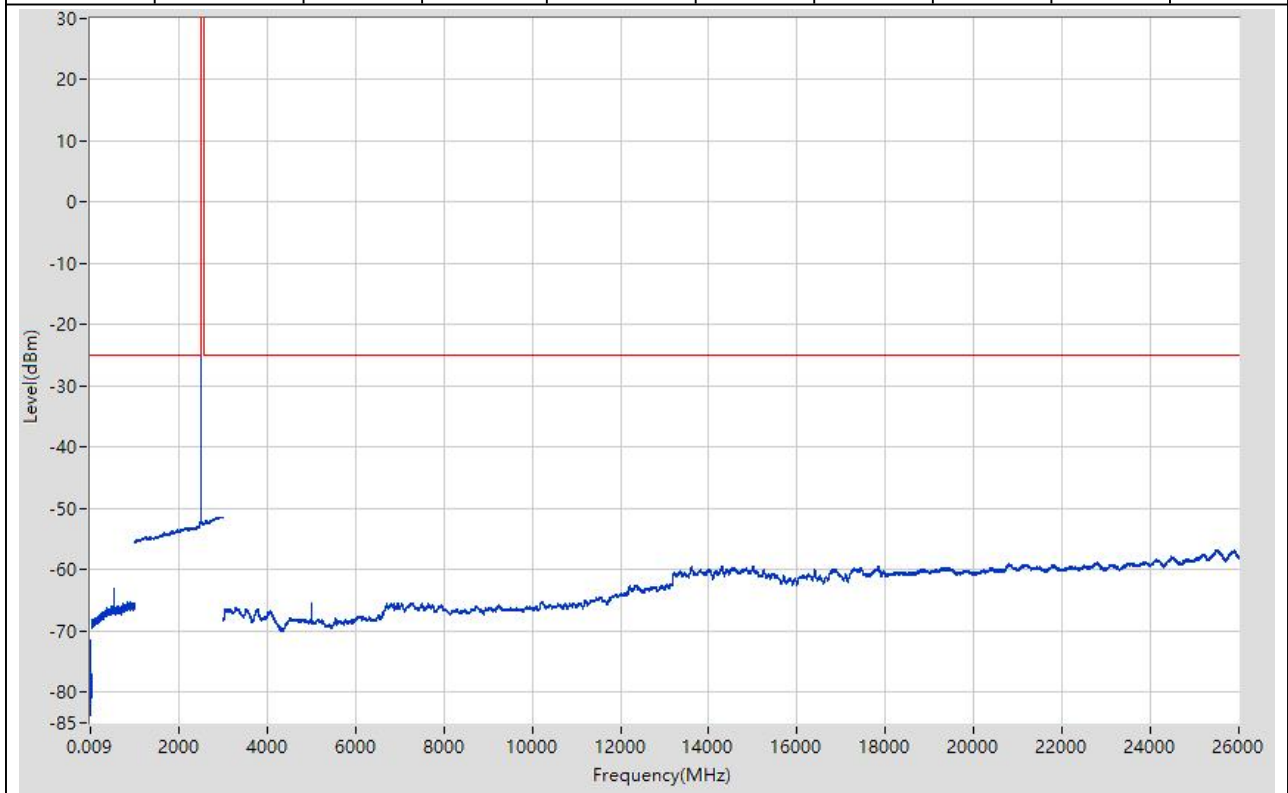
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-78.67	-13	65.67	Pass	401
0.15	30	0.01	RMS	0.15	-77.06	-13	64.06	Pass	2986
30	1000	0.1	RMS	951.768	-69.86	-13	56.86	Pass	9701
1000	1700	1	RMS	1700	-57.98	-13	44.98	Pass	701
1700	1765	1	RMS	1736.075	17.55	60	42.45	Pass	401
1765	3000	1	RMS	1765	-46.15	-13	33.15	Pass	1236
3000	12000	1	RMS	11903	-43.1	-13	30.1	Pass	9002
12000	20000	1	RMS	19369	-34.89	-13	21.89	Pass	8001



7. LTE_Band7

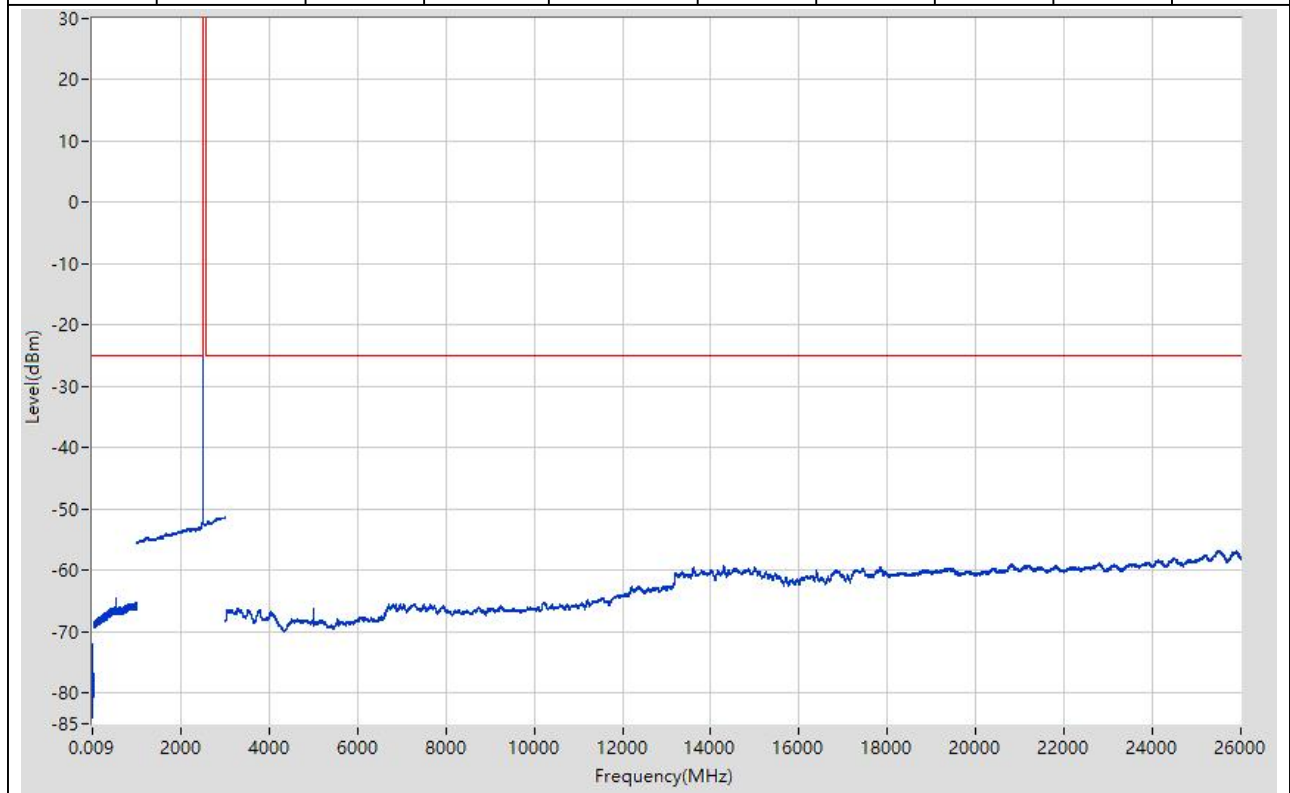
7.1. LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-73.06	-25	48.06	Pass	401
0.15	30	0.01	RMS	0.15	-71.49	-25	46.49	Pass	2986
30	1000	0.1	RMS	539.6	-63.1	-25	38.1	Pass	9701
1000	2490	1	RMS	2490	-51.38	-25	26.38	Pass	1491
2490	2580	1	RMS	2500.125	22.85	60	37.15	Pass	401
2580	3000	1	RMS	2994	-51.39	-25	26.39	Pass	421
3000	12000	1	RMS	11997	-64	-25	39	Pass	9002
12000	26000	1	RMS	25520	-56.73	-25	31.73	Pass	14002



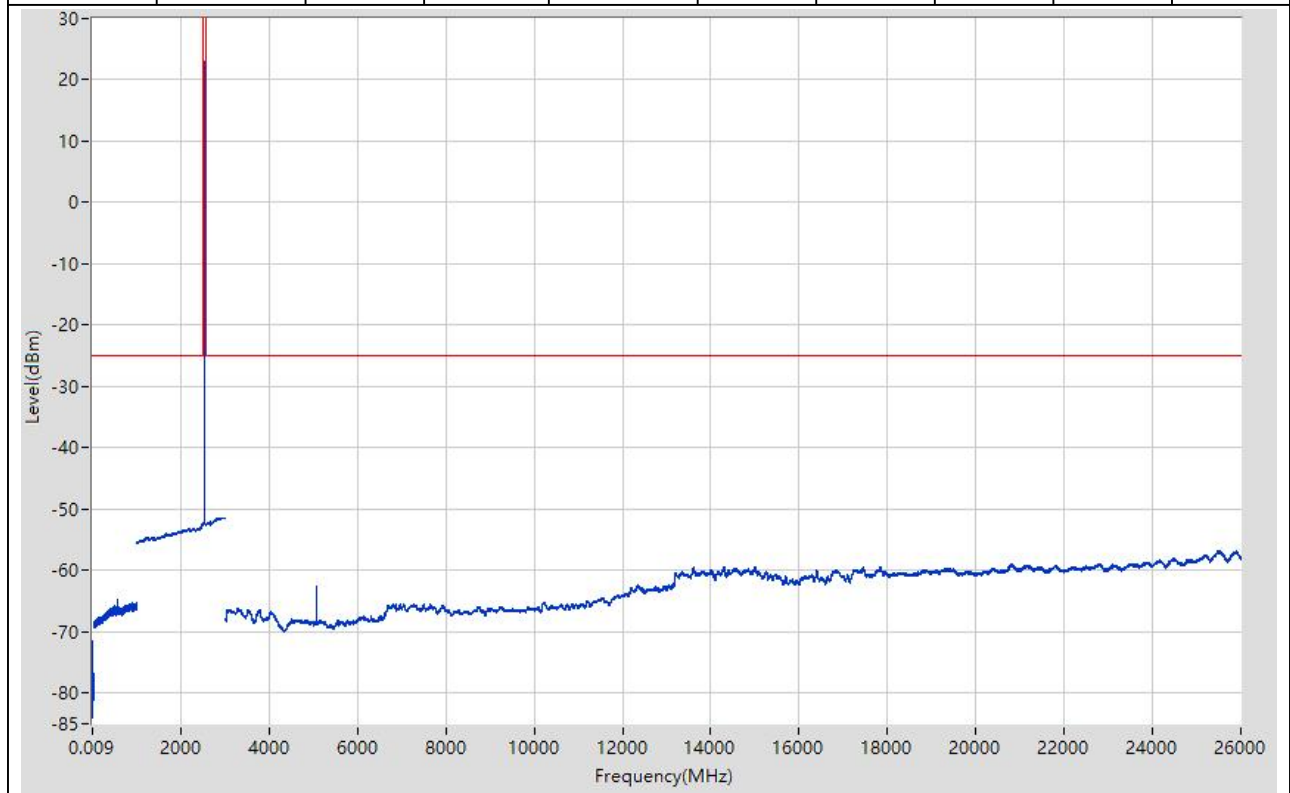
7.2. LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-72.23	-25	47.23	Pass	401
0.15	30	0.01	RMS	0.19	-72.08	-25	47.08	Pass	2986
30	1000	0.1	RMS	539.6	-64.47	-25	39.47	Pass	9701
1000	2490	1	RMS	2490	-51.54	-25	26.54	Pass	1491
2490	2580	1	RMS	2500.125	21.82	60	38.18	Pass	401
2580	3000	1	RMS	2997	-51.36	-25	26.36	Pass	421
3000	12000	1	RMS	11991	-63.91	-25	38.91	Pass	9002
12000	26000	1	RMS	25507	-56.74	-25	31.74	Pass	14002



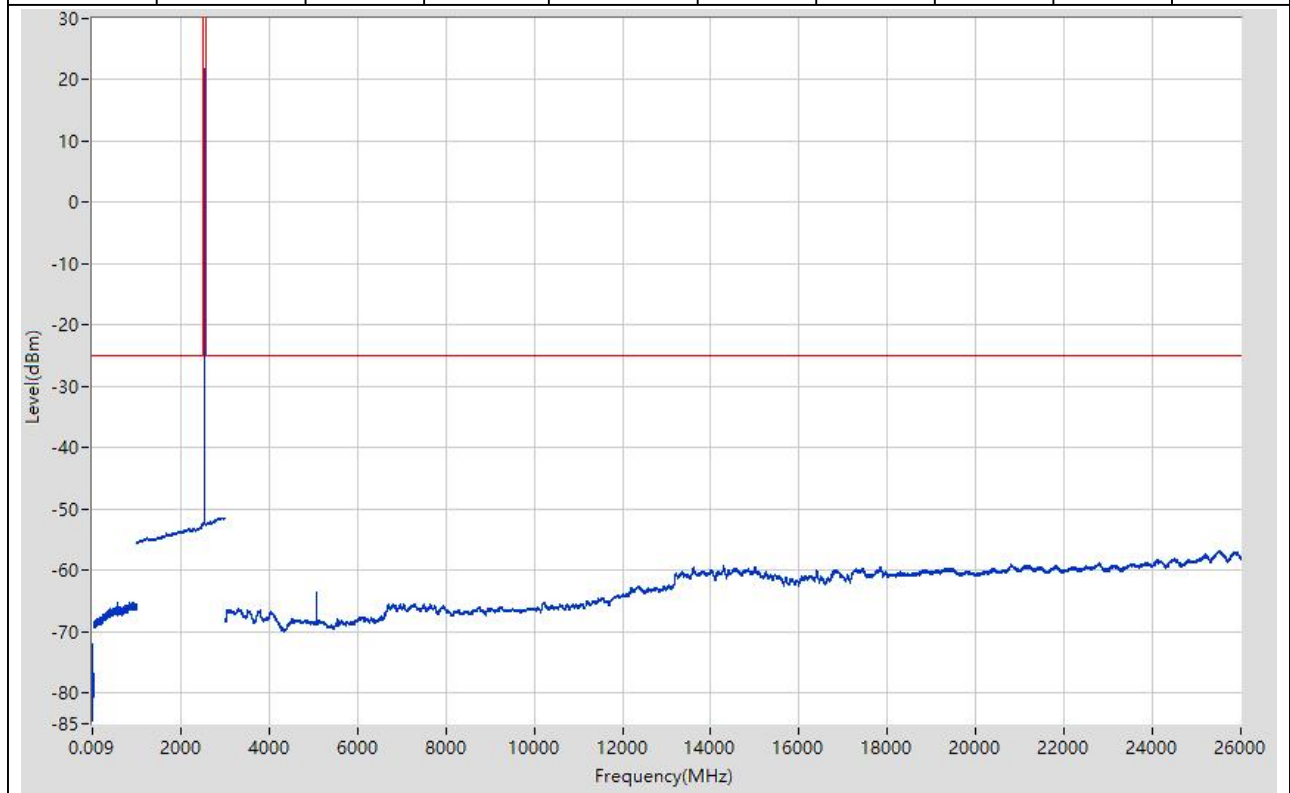
7.3. LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-71.53	-25	46.53	Pass	401
0.15	30	0.01	RMS	0.15	-71.87	-25	46.87	Pass	2986
30	1000	0.1	RMS	572.1	-64.82	-25	39.82	Pass	9701
1000	2490	1	RMS	2490	-52.41	-25	27.41	Pass	1491
2490	2580	1	RMS	2532.75	22.98	60	37.02	Pass	401
2580	3000	1	RMS	2992	-51.44	-25	26.44	Pass	421
3000	12000	1	RMS	5066	-62.5	-25	37.5	Pass	9002
12000	26000	1	RMS	25504	-56.71	-25	31.71	Pass	14002



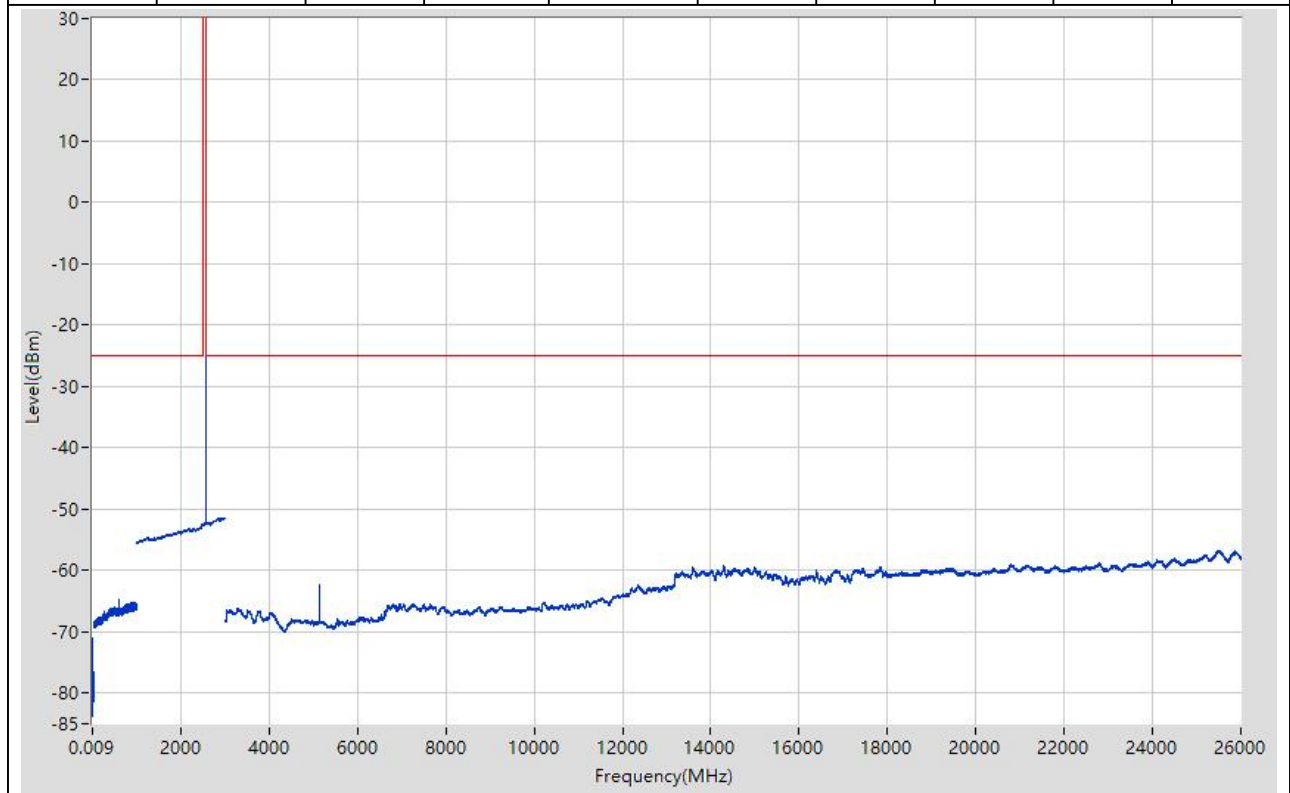
7.4. LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:21100, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-72.92	-25	47.92	Pass	401
0.15	30	0.01	RMS	0.15	-71.99	-25	46.99	Pass	2986
30	1000	0.1	RMS	844.8	-65.2	-25	40.2	Pass	9701
1000	2490	1	RMS	2487	-52.43	-25	27.43	Pass	1491
2490	2580	1	RMS	2532.75	21.9	60	38.1	Pass	401
2580	3000	1	RMS	2992	-51.4	-25	26.4	Pass	421
3000	12000	1	RMS	5066	-63.55	-25	38.55	Pass	9002
12000	26000	1	RMS	25497	-56.73	-25	31.73	Pass	14002



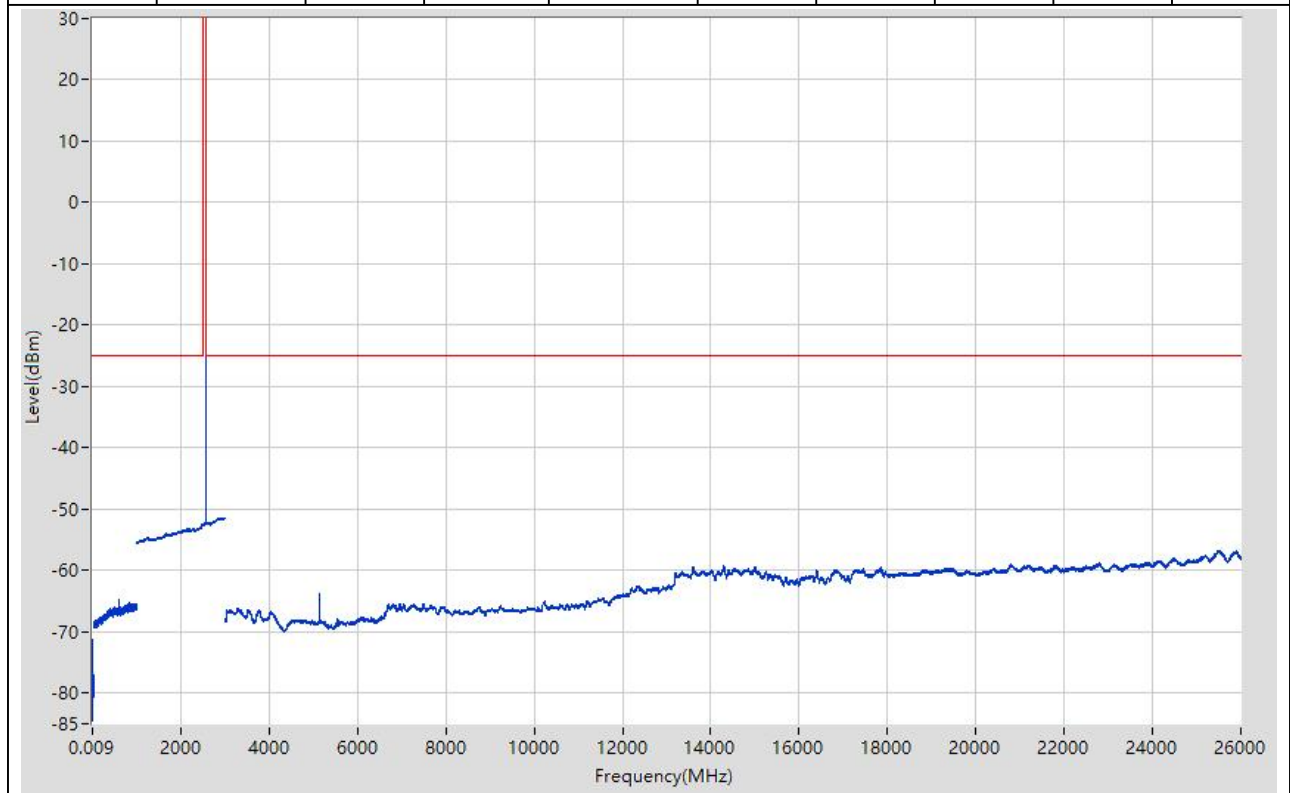
7.5. LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:5, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.073	-73.05	-25	48.05	Pass	401
0.15	30	0.01	RMS	0.15	-71.02	-25	46.02	Pass	2986
30	1000	0.1	RMS	604.6	-64.78	-25	39.78	Pass	9701
1000	2490	1	RMS	2487	-52.46	-25	27.46	Pass	1491
2490	2580	1	RMS	2565.15	22.79	60	37.21	Pass	401
2580	3000	1	RMS	2985	-51.44	-25	26.44	Pass	421
3000	12000	1	RMS	5131	-62.36	-25	37.36	Pass	9002
12000	26000	1	RMS	25502	-56.79	-25	31.79	Pass	14002



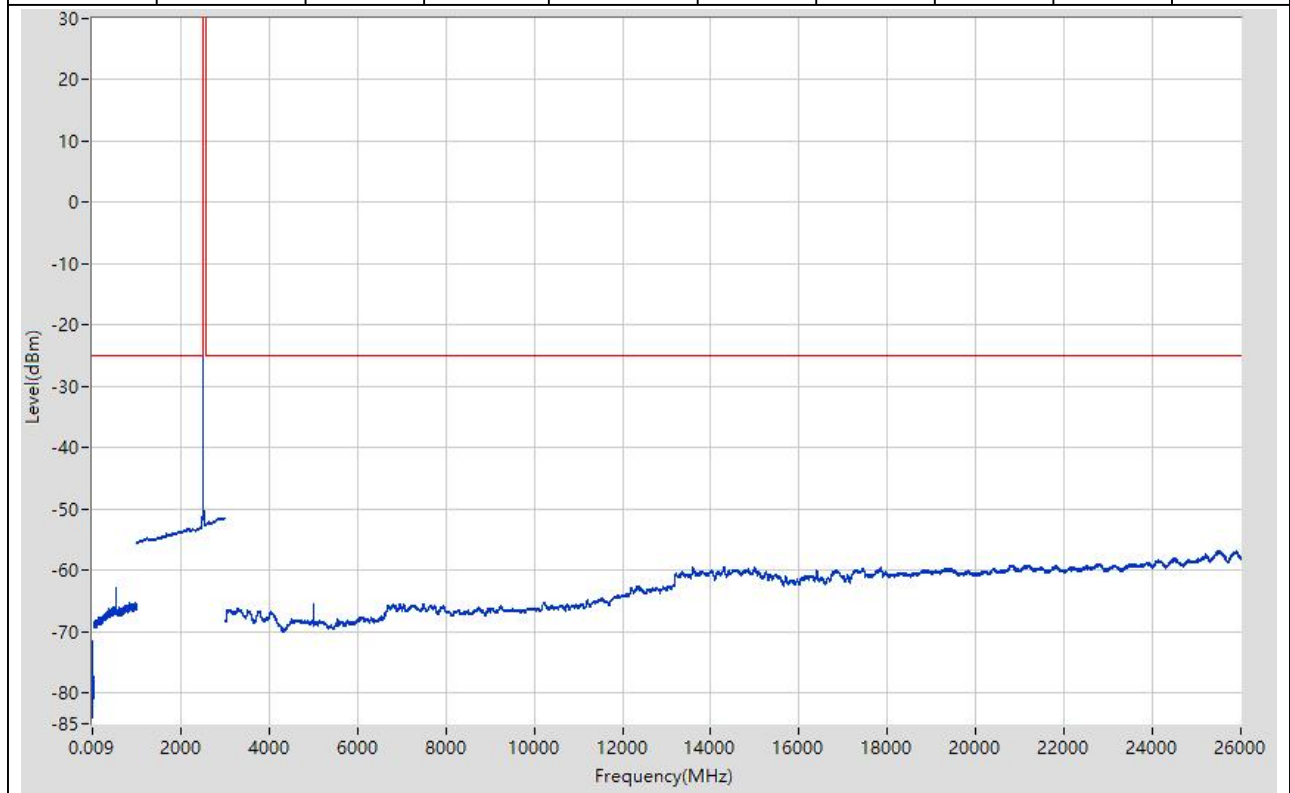
7.6. LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:6, Channel:21425, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-72.37	-25	47.37	Pass	401
0.15	30	0.01	RMS	0.15	-71.35	-25	46.35	Pass	2986
30	1000	0.1	RMS	604.6	-64.78	-25	39.78	Pass	9701
1000	2490	1	RMS	2487	-52.45	-25	27.45	Pass	1491
2490	2580	1	RMS	2565.15	21.9	60	38.1	Pass	401
2580	3000	1	RMS	2991	-51.44	-25	26.44	Pass	421
3000	12000	1	RMS	5131	-63.68	-25	38.68	Pass	9002
12000	26000	1	RMS	25497	-56.77	-25	31.77	Pass	14002



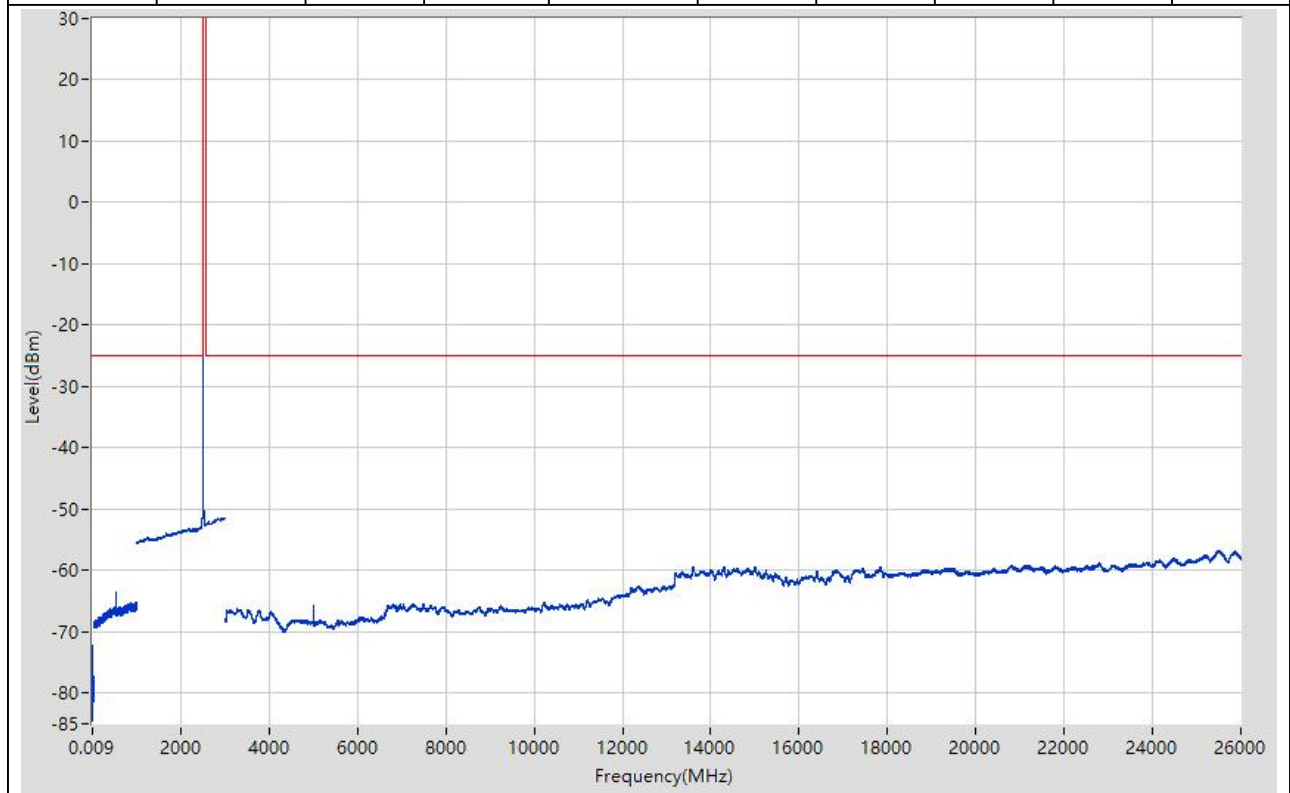
7.7. LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:7, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-72.72	-25	47.72	Pass	401
0.15	30	0.01	RMS	0.16	-71.54	-25	46.54	Pass	2986
30	1000	0.1	RMS	539.9	-62.9	-25	37.9	Pass	9701
1000	2490	1	RMS	2490	-49.47	-25	24.47	Pass	1491
2490	2580	1	RMS	2500.575	22.83	60	37.17	Pass	401
2580	3000	1	RMS	2991	-51.45	-25	26.45	Pass	421
3000	12000	1	RMS	11999	-64.03	-25	39.03	Pass	9002
12000	26000	1	RMS	25514	-56.71	-25	31.71	Pass	14002



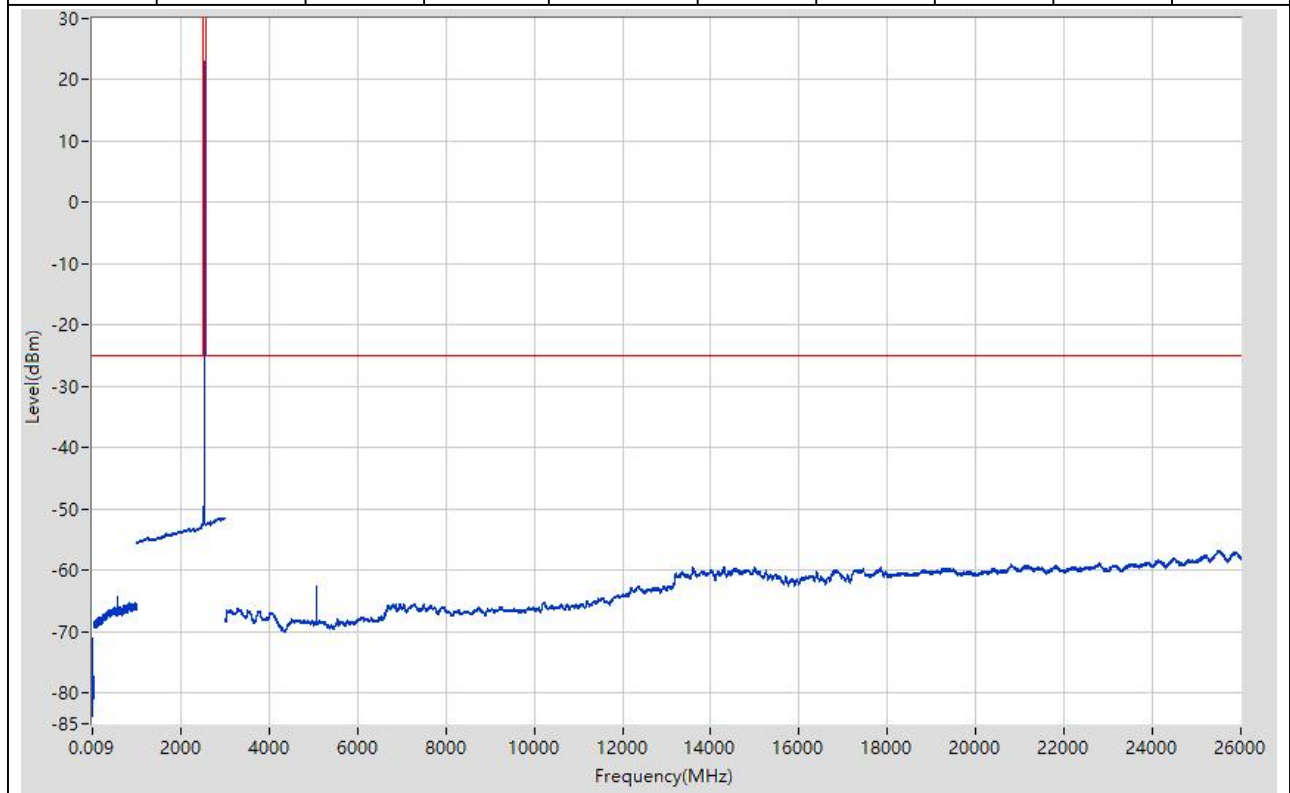
7.8. LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:8, Channel:20800, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-72.28	-25	47.28	Pass	401
0.15	30	0.01	RMS	0.17	-72.11	-25	47.11	Pass	2986
30	1000	0.1	RMS	539.9	-63.6	-25	38.6	Pass	9701
1000	2490	1	RMS	2490	-49.76	-25	24.76	Pass	1491
2490	2580	1	RMS	2500.575	21.87	60	38.13	Pass	401
2580	3000	1	RMS	2976	-51.44	-25	26.44	Pass	421
3000	12000	1	RMS	11997	-63.95	-25	38.95	Pass	9002
12000	26000	1	RMS	25506	-56.71	-25	31.71	Pass	14002



7.9. LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:9, Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

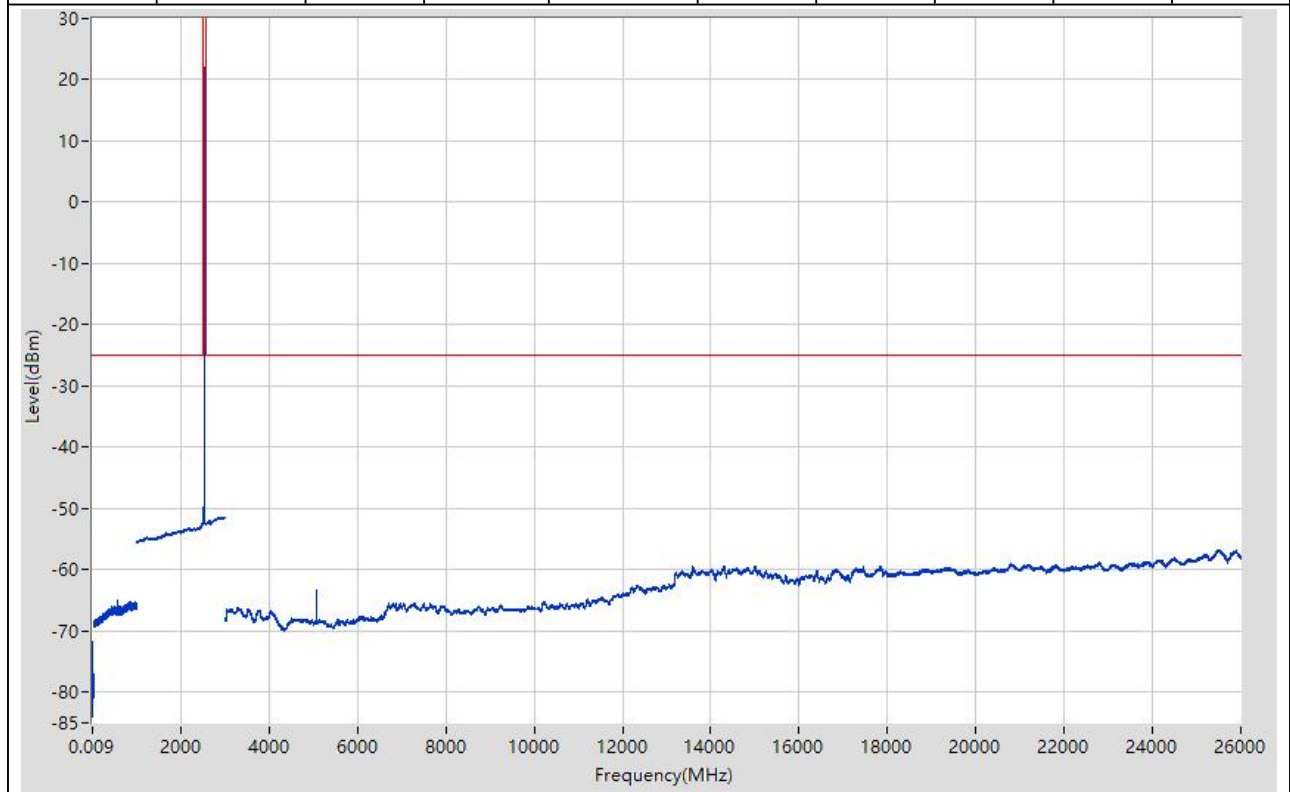
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-73.29	-25	48.29	Pass	401
0.15	30	0.01	RMS	0.15	-71	-25	46	Pass	2986
30	1000	0.1	RMS	569.9	-64.38	-25	39.38	Pass	9701
1000	2490	1	RMS	2486	-52.44	-25	27.44	Pass	1491
2490	2580	1	RMS	2530.5	22.91	60	37.09	Pass	401
2580	3000	1	RMS	2988	-51.38	-25	26.38	Pass	421
3000	12000	1	RMS	5061	-62.64	-25	37.64	Pass	9002
12000	26000	1	RMS	25506	-56.67	-25	31.67	Pass	14002



7.10. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:10, Channel:21100, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

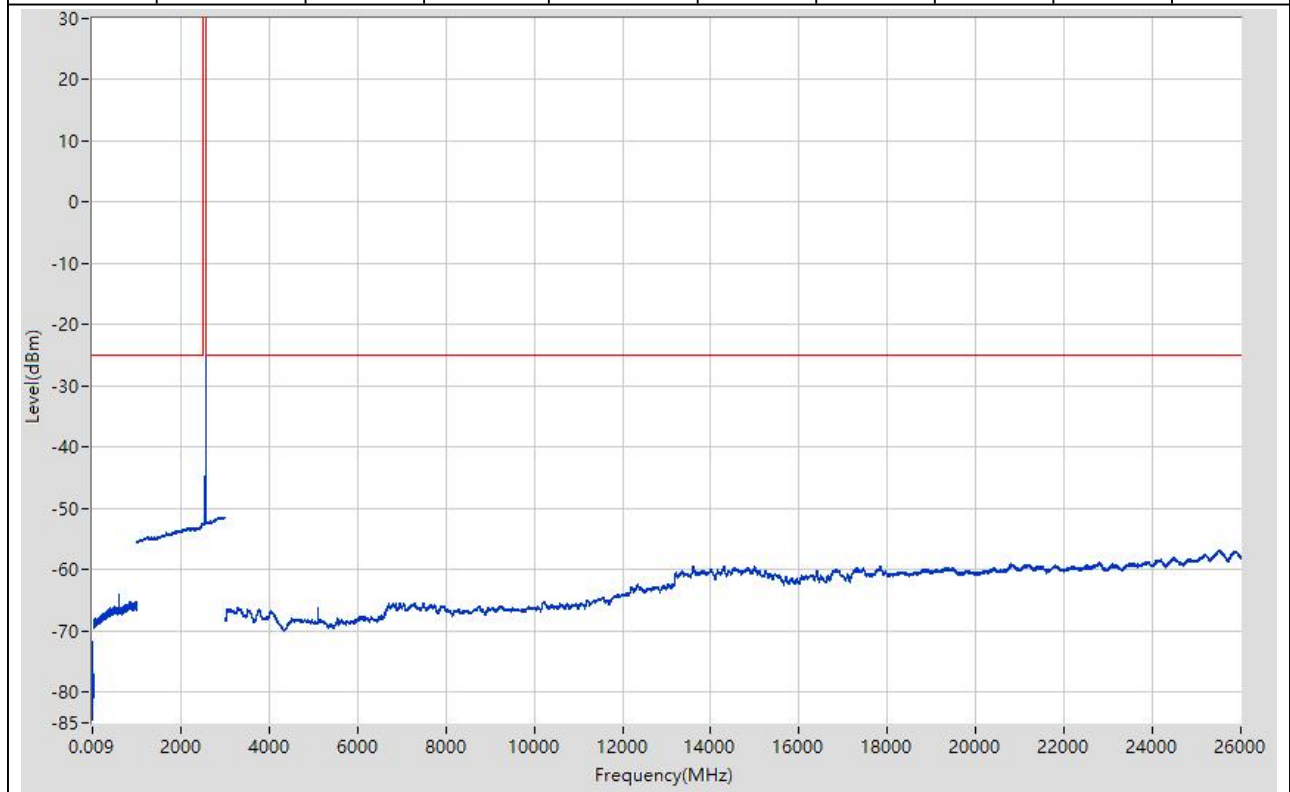
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-72.99	-25	47.99	Pass	401
0.15	30	0.01	RMS	0.15	-71.83	-25	46.83	Pass	2986
30	1000	0.1	RMS	569.9	-65.08	-25	40.08	Pass	9701
1000	2490	1	RMS	2487	-52.37	-25	27.37	Pass	1491
2490	2580	1	RMS	2530.5	21.99	60	38.01	Pass	401
2580	3000	1	RMS	2986	-51.41	-25	26.41	Pass	421
3000	12000	1	RMS	5061	-63.35	-25	38.35	Pass	9002
12000	26000	1	RMS	25501	-56.8	-25	31.8	Pass	14002



7.11. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:11, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

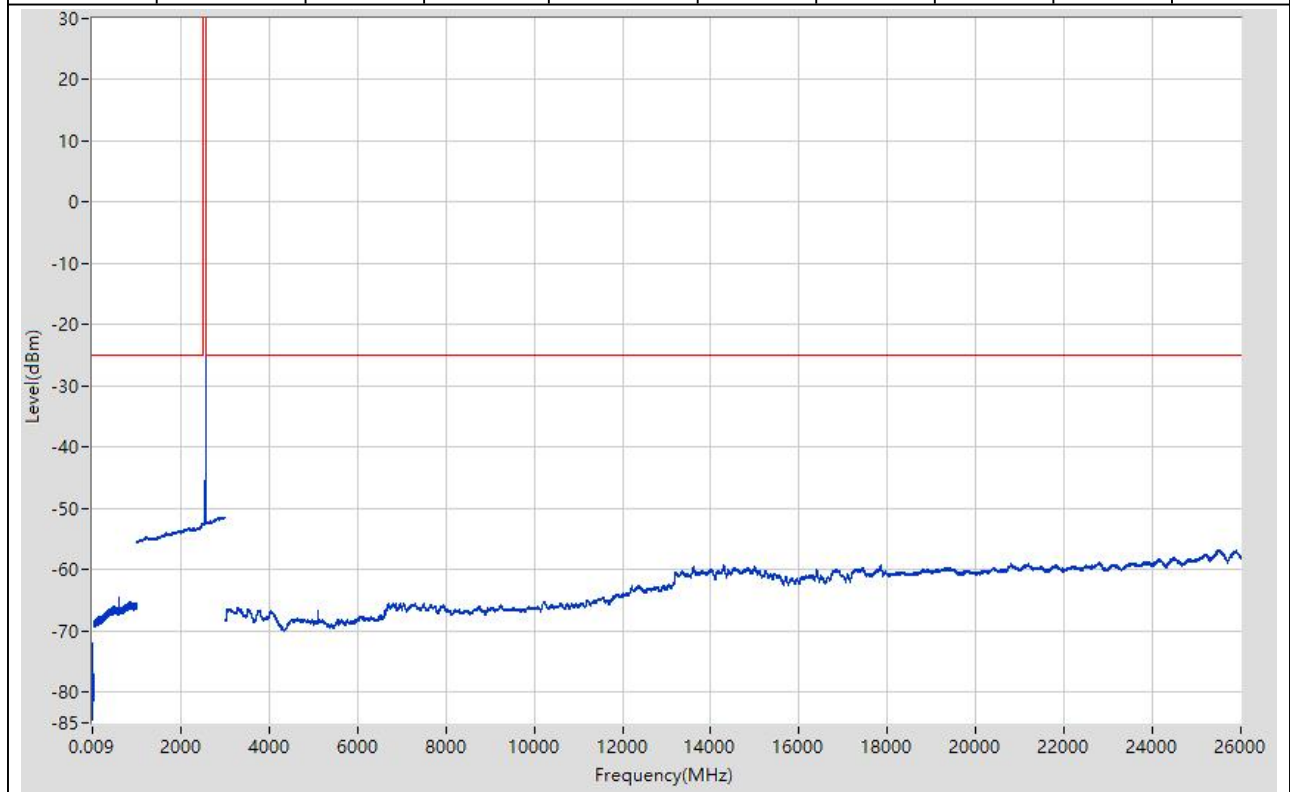
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-71.97	-25	46.97	Pass	401
0.15	30	0.01	RMS	0.16	-71.67	-25	46.67	Pass	2986
30	1000	0.1	RMS	599.9	-64.01	-25	39.01	Pass	9701
1000	2490	1	RMS	2488	-52.47	-25	27.47	Pass	1491
2490	2580	1	RMS	2560.425	22.79	60	37.21	Pass	401
2580	3000	1	RMS	2997	-51.43	-25	26.43	Pass	421
3000	12000	1	RMS	11986	-63.99	-25	38.99	Pass	9002
12000	26000	1	RMS	25502	-56.73	-25	31.73	Pass	14002



7.12. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:12, Channel:21400, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

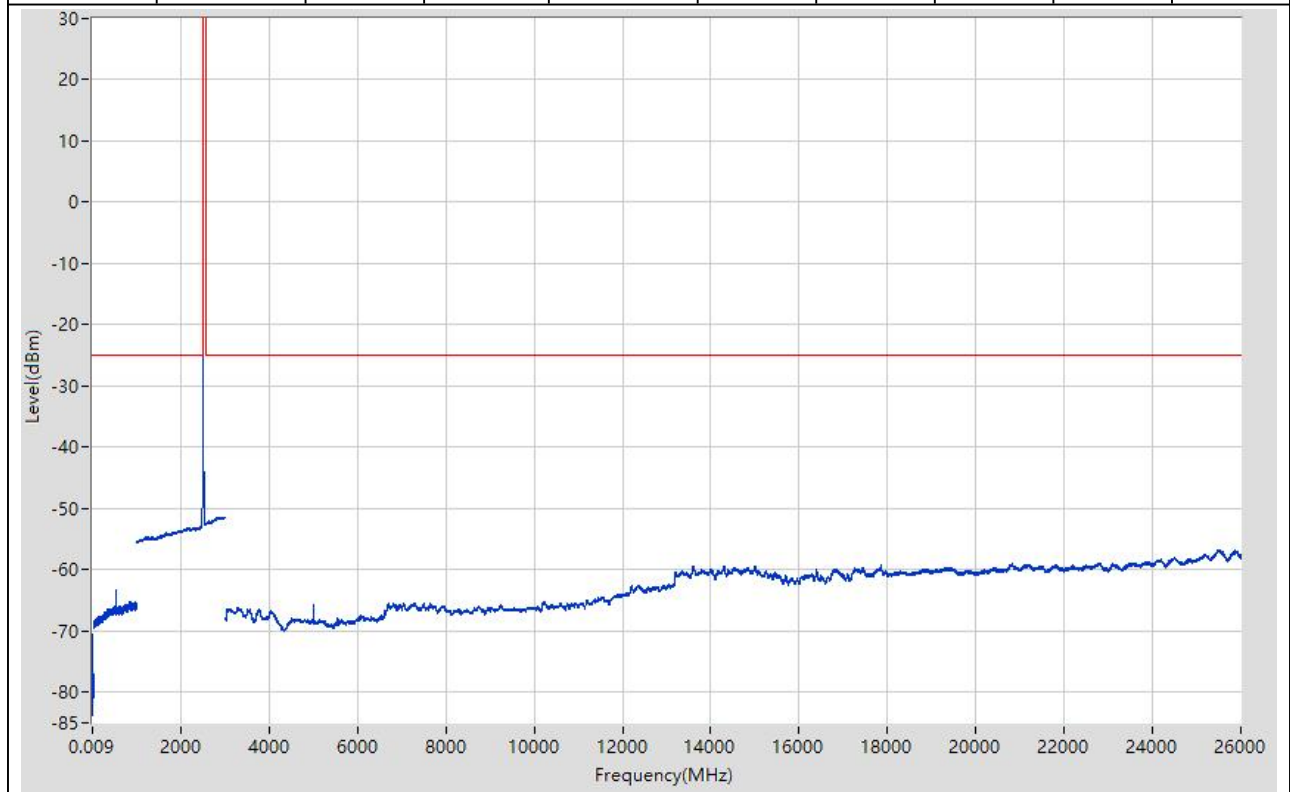
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-72.17	-25	47.17	Pass	401
0.15	30	0.01	RMS	0.15	-72.03	-25	47.03	Pass	2986
30	1000	0.1	RMS	599.9	-64.4	-25	39.4	Pass	9701
1000	2490	1	RMS	2489	-52.47	-25	27.47	Pass	1491
2490	2580	1	RMS	2560.425	21.79	60	38.21	Pass	401
2580	3000	1	RMS	2993	-51.41	-25	26.41	Pass	421
3000	12000	1	RMS	11996	-63.98	-25	38.98	Pass	9002
12000	26000	1	RMS	25515	-56.73	-25	31.73	Pass	14002



7.13. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:13, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

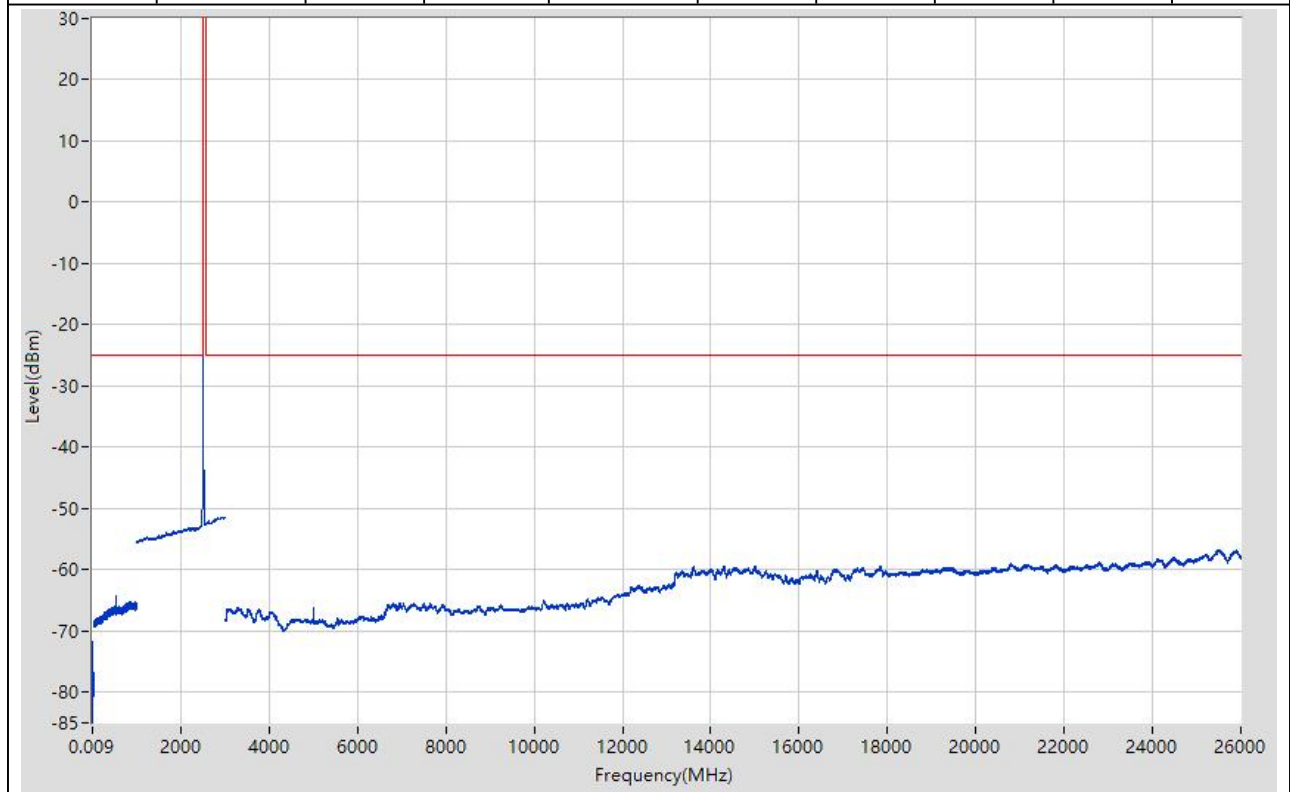
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-71.69	-25	46.69	Pass	401
0.15	30	0.01	RMS	0.15	-70.49	-25	45.49	Pass	2986
30	1000	0.1	RMS	540.1	-63.24	-25	38.24	Pass	9701
1000	2490	1	RMS	2489	-45.77	-25	20.77	Pass	1491
2490	2580	1	RMS	2500.8	22.99	60	37.01	Pass	401
2580	3000	1	RMS	3000	-51.43	-25	26.43	Pass	421
3000	12000	1	RMS	11984	-63.99	-25	38.99	Pass	9002
12000	26000	1	RMS	25511	-56.77	-25	31.77	Pass	14002



7.14. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:14, Channel:20825, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

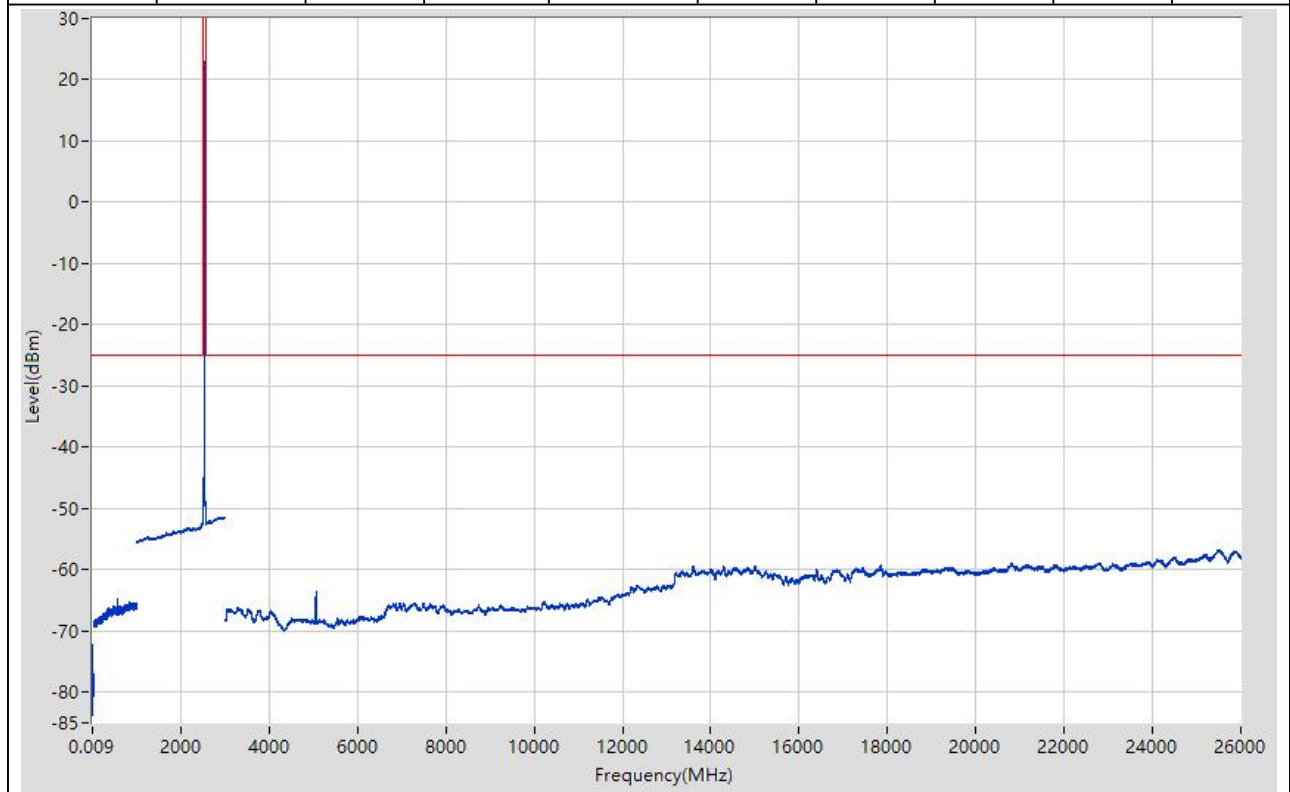
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-72.06	-25	47.06	Pass	401
0.15	30	0.01	RMS	0.15	-71.73	-25	46.73	Pass	2986
30	1000	0.1	RMS	540.1	-64.27	-25	39.27	Pass	9701
1000	2490	1	RMS	2489	-47.85	-25	22.85	Pass	1491
2490	2580	1	RMS	2500.8	21.93	60	38.07	Pass	401
2580	3000	1	RMS	2988	-51.37	-25	26.37	Pass	421
3000	12000	1	RMS	11902	-63.98	-25	38.98	Pass	9002
12000	26000	1	RMS	25501	-56.69	-25	31.69	Pass	14002



7.15. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:15, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

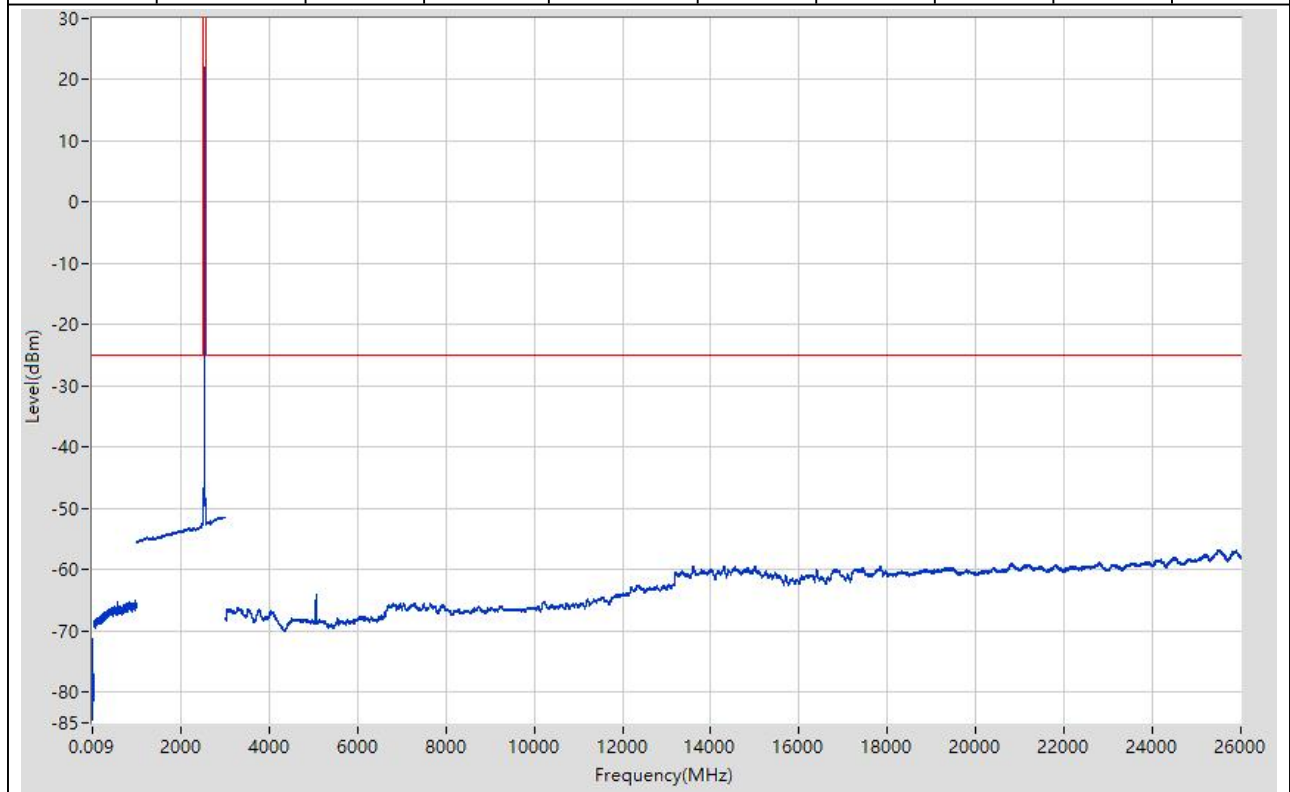
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-72.6	-25	47.6	Pass	401
0.15	30	0.01	RMS	0.16	-72.13	-25	47.13	Pass	2986
30	1000	0.1	RMS	567.6	-64.65	-25	39.65	Pass	9701
1000	2490	1	RMS	2485	-52.44	-25	27.44	Pass	1491
2490	2580	1	RMS	2528.25	23.01	60	36.99	Pass	401
2580	3000	1	RMS	2986	-51.42	-25	26.42	Pass	421
3000	12000	1	RMS	5057	-63.43	-25	38.43	Pass	9002
12000	26000	1	RMS	25495	-56.72	-25	31.72	Pass	14002



7.16. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:16, Channel:21100, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

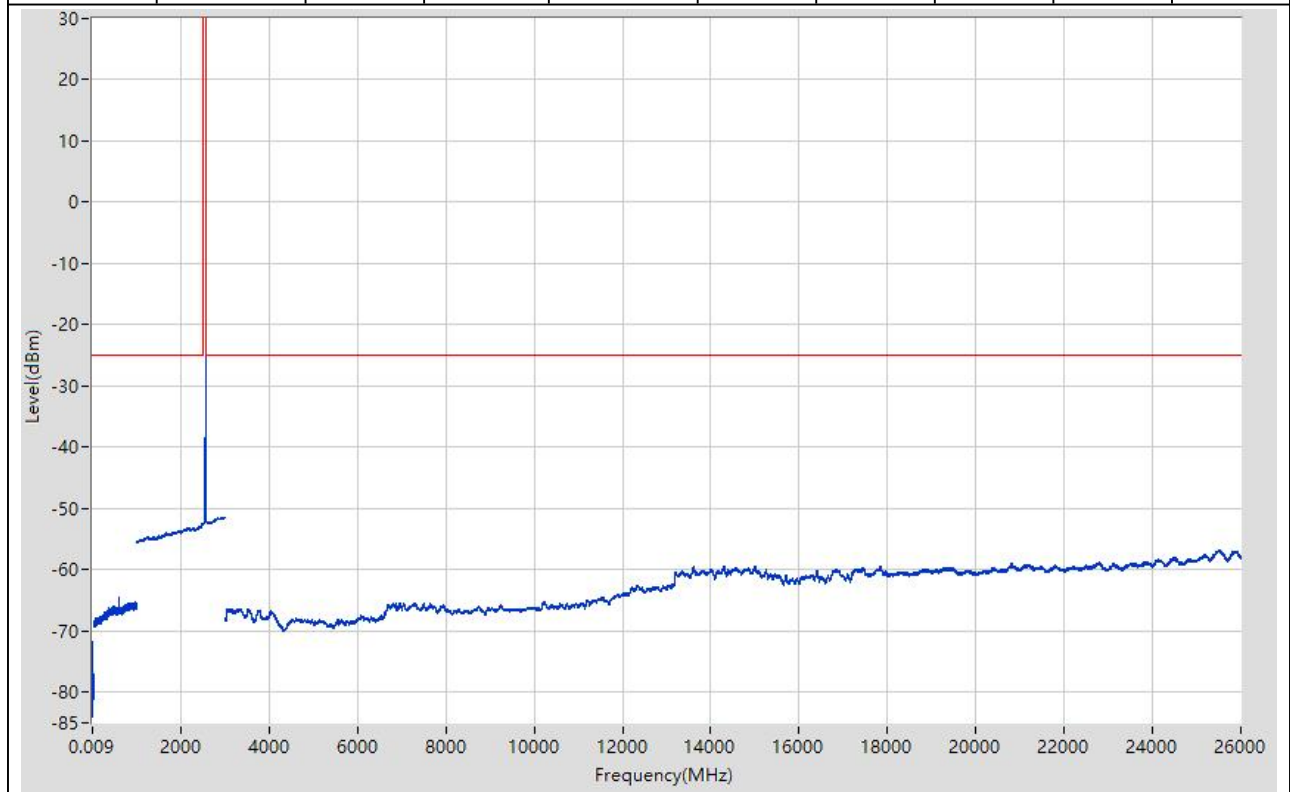
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-72.62	-25	47.62	Pass	401
0.15	30	0.01	RMS	0.16	-71.36	-25	46.36	Pass	2986
30	1000	0.1	RMS	979.386	-65.07	-25	40.07	Pass	9701
1000	2490	1	RMS	2489	-52.42	-25	27.42	Pass	1491
2490	2580	1	RMS	2528.25	22.02	60	37.98	Pass	401
2580	3000	1	RMS	2985	-51.45	-25	26.45	Pass	421
3000	12000	1	RMS	11898	-63.97	-25	38.97	Pass	9002
12000	26000	1	RMS	25500	-56.71	-25	31.71	Pass	14002



7.17. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:17, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

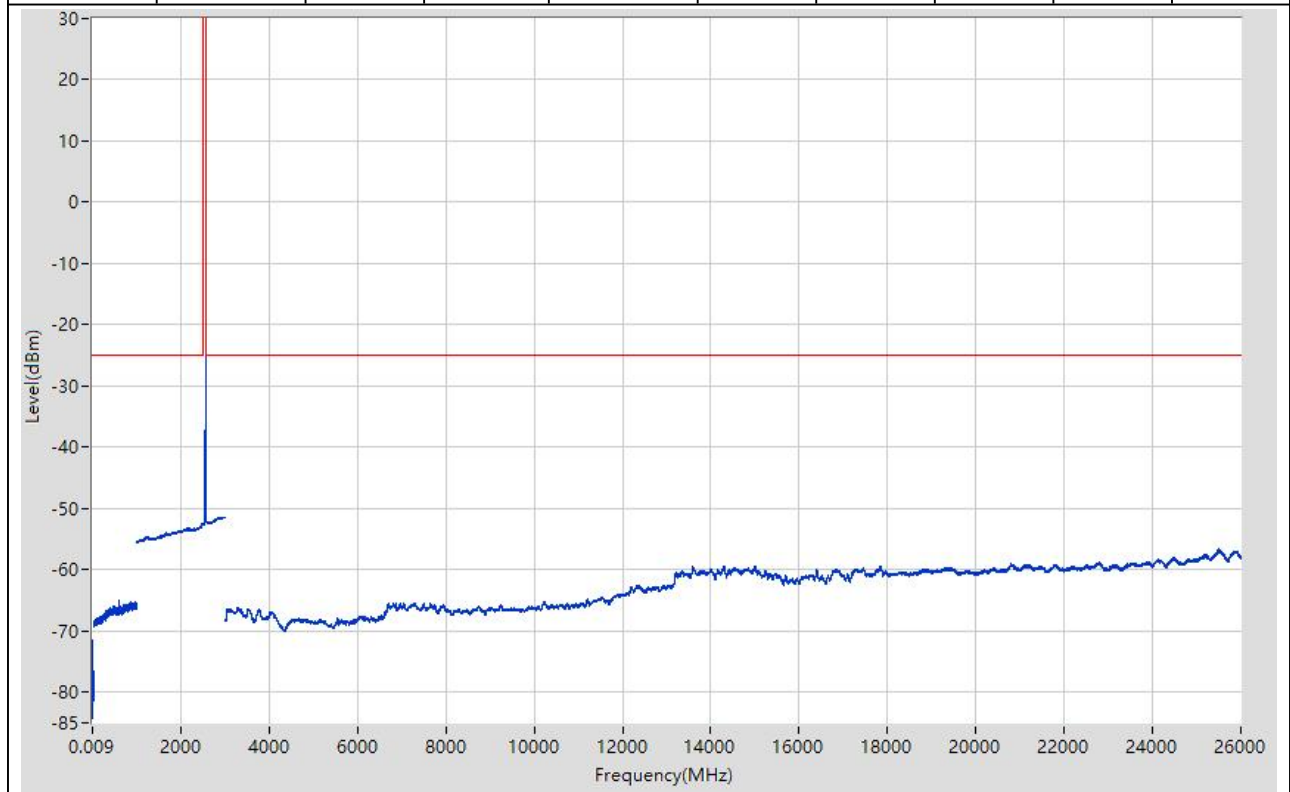
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-72.65	-25	47.65	Pass	401
0.15	30	0.01	RMS	0.15	-71.65	-25	46.65	Pass	2986
30	1000	0.1	RMS	595.1	-64.51	-25	39.51	Pass	9701
1000	2490	1	RMS	2489	-52.45	-25	27.45	Pass	1491
2490	2580	1	RMS	2555.7	22.78	60	37.22	Pass	401
2580	3000	1	RMS	2580	-51.13	-25	26.13	Pass	421
3000	12000	1	RMS	11998	-63.95	-25	38.95	Pass	9002
12000	26000	1	RMS	25499	-56.73	-25	31.73	Pass	14002



7.18. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:18, Channel:21375, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

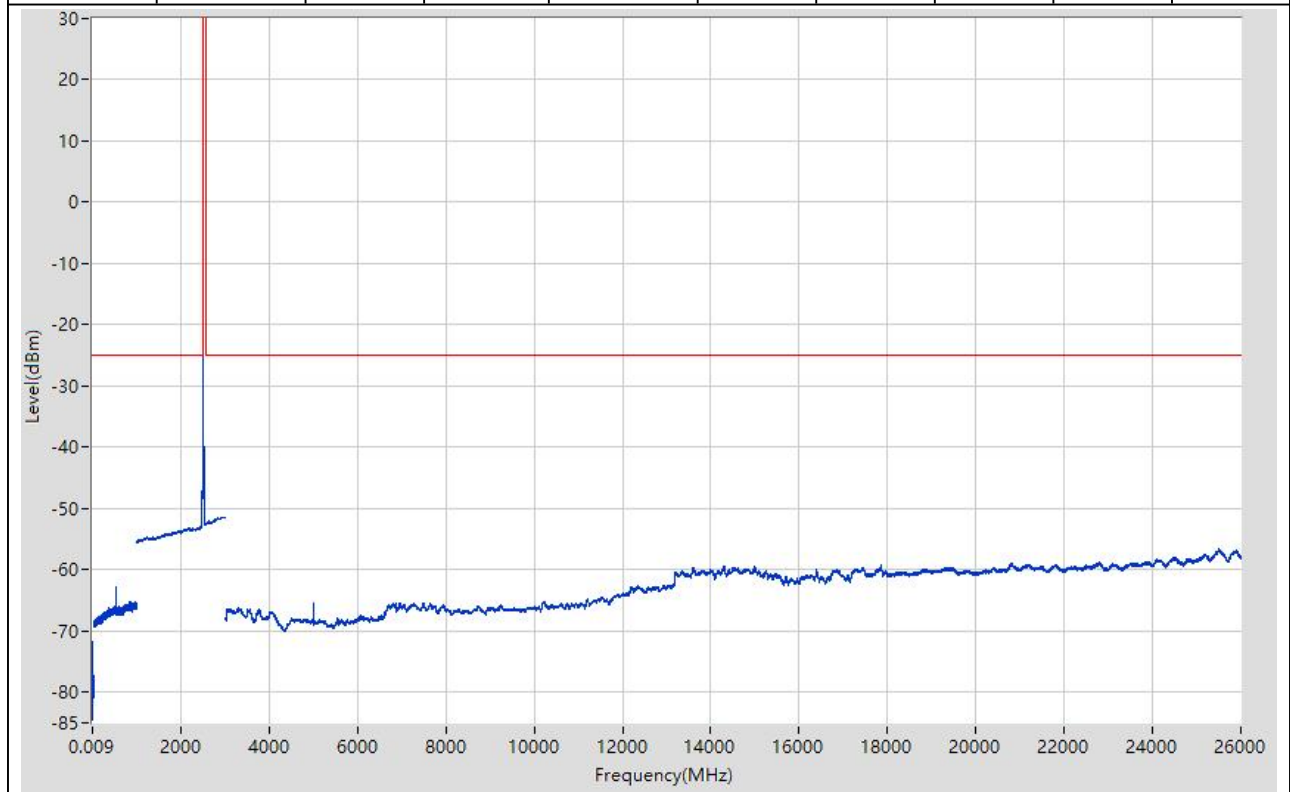
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-72.18	-25	47.18	Pass	401
0.15	30	0.01	RMS	0.16	-71.51	-25	46.51	Pass	2986
30	1000	0.1	RMS	595.1	-64.9	-25	39.9	Pass	9701
1000	2490	1	RMS	2482	-52.46	-25	27.46	Pass	1491
2490	2580	1	RMS	2555.7	21.81	60	38.19	Pass	401
2580	3000	1	RMS	2582	-51.02	-25	26.02	Pass	421
3000	12000	1	RMS	11899	-63.98	-25	38.98	Pass	9002
12000	26000	1	RMS	25495	-56.56	-25	31.56	Pass	14002



7.19. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:19, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

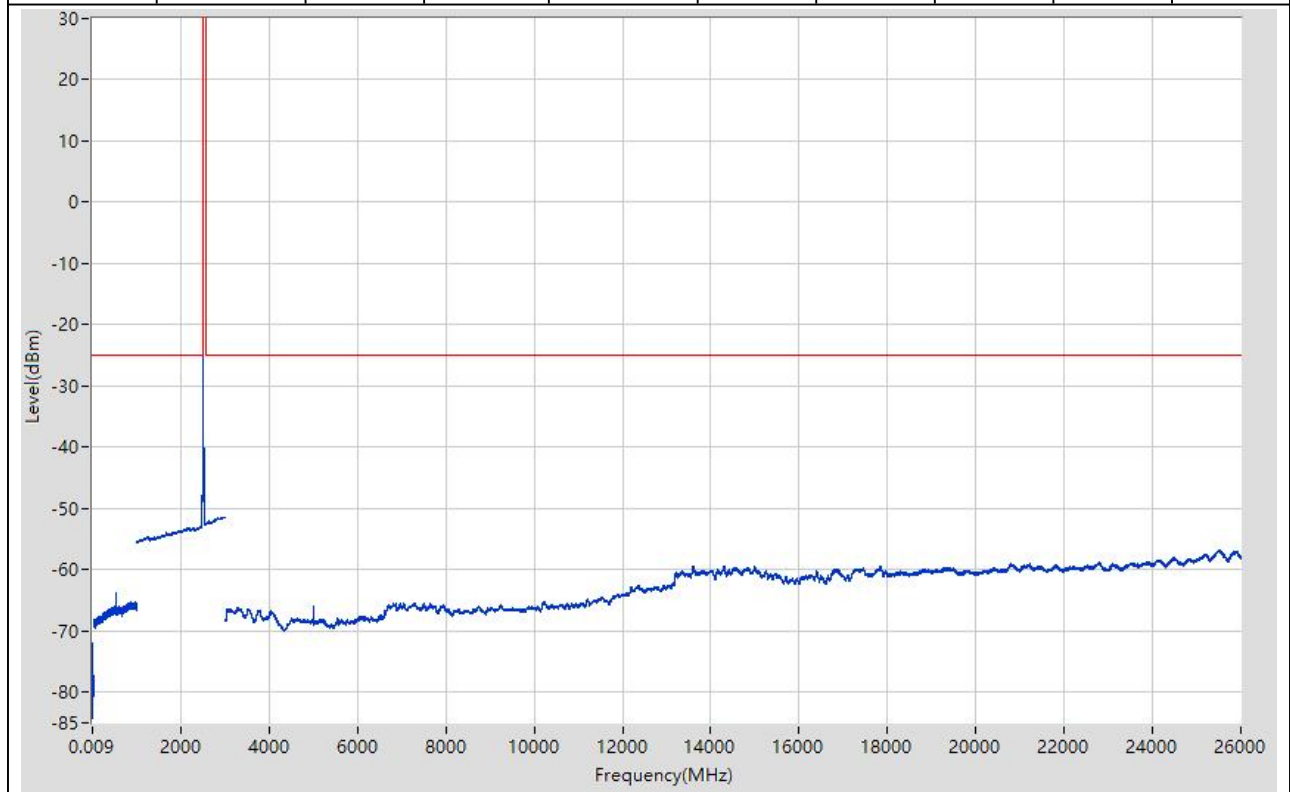
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-73.02	-25	48.02	Pass	401
0.15	30	0.01	RMS	0.16	-71.79	-25	46.79	Pass	2986
30	1000	0.1	RMS	540.4	-62.72	-25	37.72	Pass	9701
1000	2490	1	RMS	2486	-47.1	-25	22.1	Pass	1491
2490	2580	1	RMS	2501.025	22.85	60	37.15	Pass	401
2580	3000	1	RMS	2982	-51.42	-25	26.42	Pass	421
3000	12000	1	RMS	11992	-64.01	-25	39.01	Pass	9002
12000	26000	1	RMS	25503	-56.64	-25	31.64	Pass	14002



7.20. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:20, Channel:20850, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

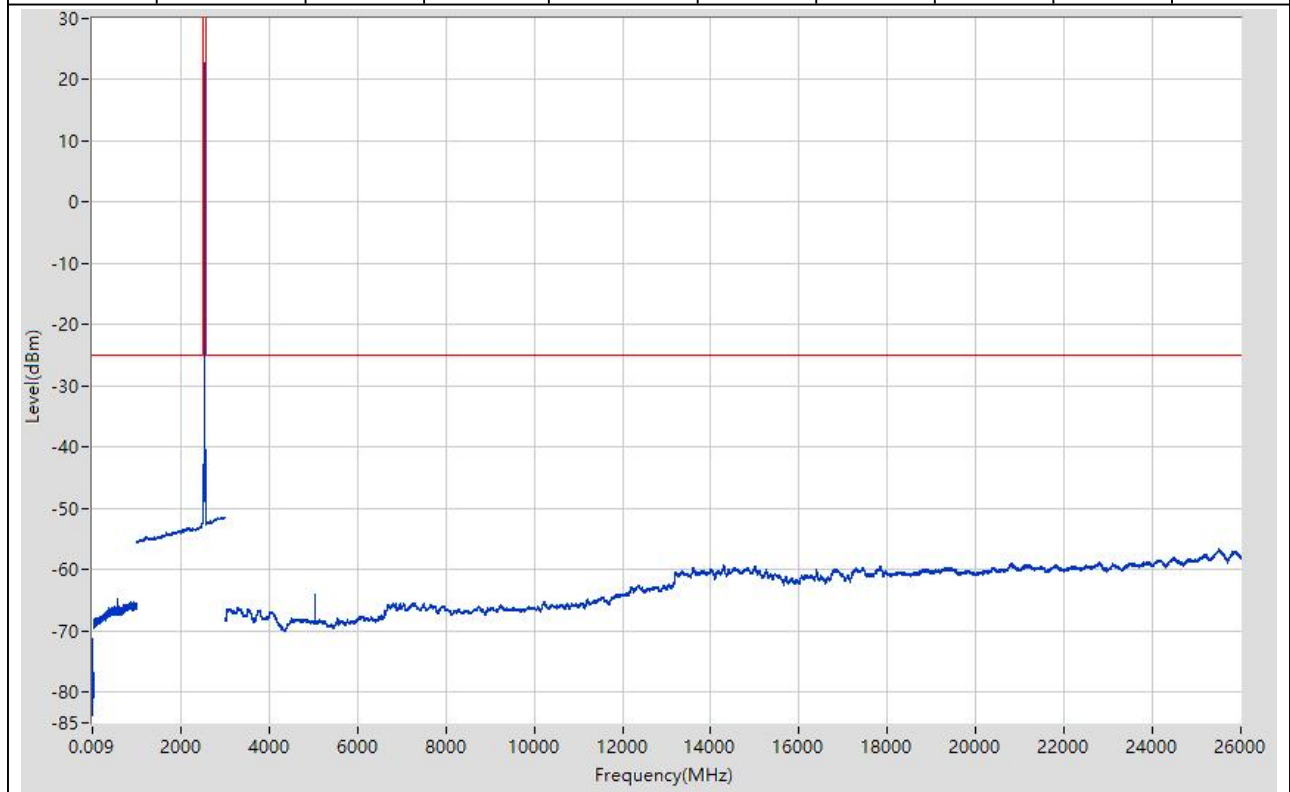
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-72.57	-25	47.57	Pass	401
0.15	30	0.01	RMS	0.15	-71.92	-25	46.92	Pass	2986
30	1000	0.1	RMS	540.4	-63.85	-25	38.85	Pass	9701
1000	2490	1	RMS	2486	-47.82	-25	22.82	Pass	1491
2490	2580	1	RMS	2501.025	21.88	60	38.12	Pass	401
2580	3000	1	RMS	2987	-51.44	-25	26.44	Pass	421
3000	12000	1	RMS	11895	-63.99	-25	38.99	Pass	9002
12000	26000	1	RMS	25501	-56.74	-25	31.74	Pass	14002



7.21. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:21, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

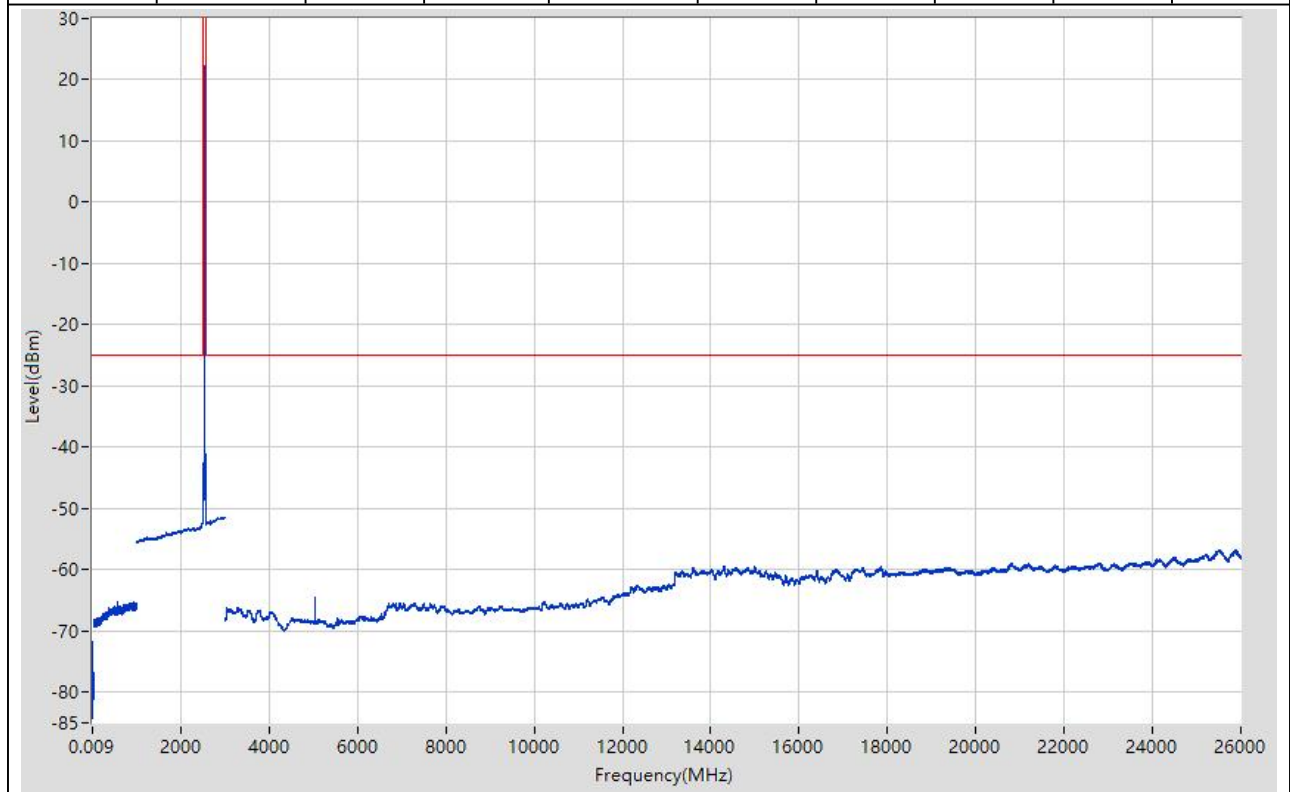
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-72.19	-25	47.19	Pass	401
0.15	30	0.01	RMS	0.15	-71.3	-25	46.3	Pass	2986
30	1000	0.1	RMS	565.4	-64.74	-25	39.74	Pass	9701
1000	2490	1	RMS	2483	-52.44	-25	27.44	Pass	1491
2490	2580	1	RMS	2526	22.87	60	37.13	Pass	401
2580	3000	1	RMS	2997	-51.44	-25	26.44	Pass	421
3000	12000	1	RMS	5052	-63.99	-25	38.99	Pass	9002
12000	26000	1	RMS	25501	-56.62	-25	31.62	Pass	14002



7.22. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:22, Channel:21100, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

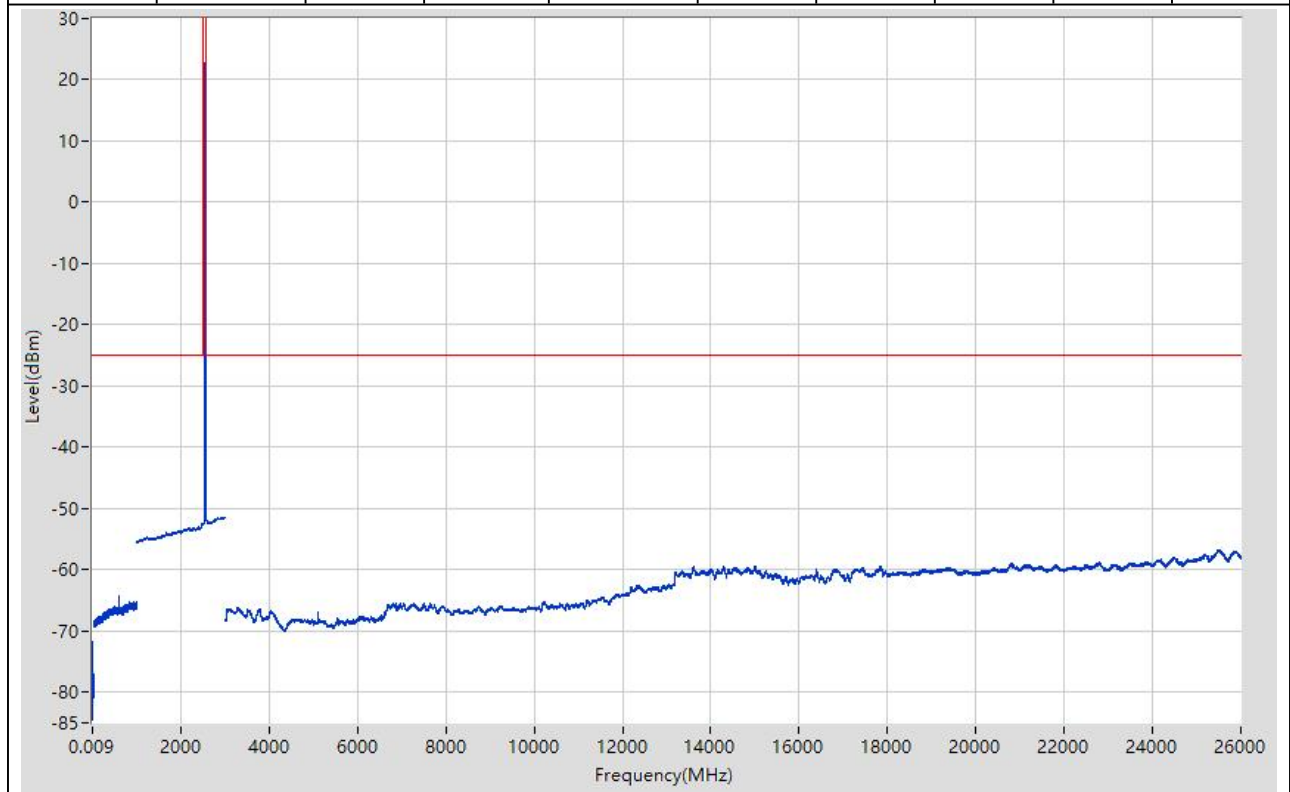
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.015	-72.7	-25	47.7	Pass	401
0.15	30	0.01	RMS	0.15	-71.78	-25	46.78	Pass	2986
30	1000	0.1	RMS	565.4	-65.13	-25	40.13	Pass	9701
1000	2490	1	RMS	2490	-52.45	-25	27.45	Pass	1491
2490	2580	1	RMS	2526	22.24	60	37.76	Pass	401
2580	3000	1	RMS	2994	-51.47	-25	26.47	Pass	421
3000	12000	1	RMS	11894	-63.92	-25	38.92	Pass	9002
12000	26000	1	RMS	25501	-56.69	-25	31.69	Pass	14002



7.23. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:23, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

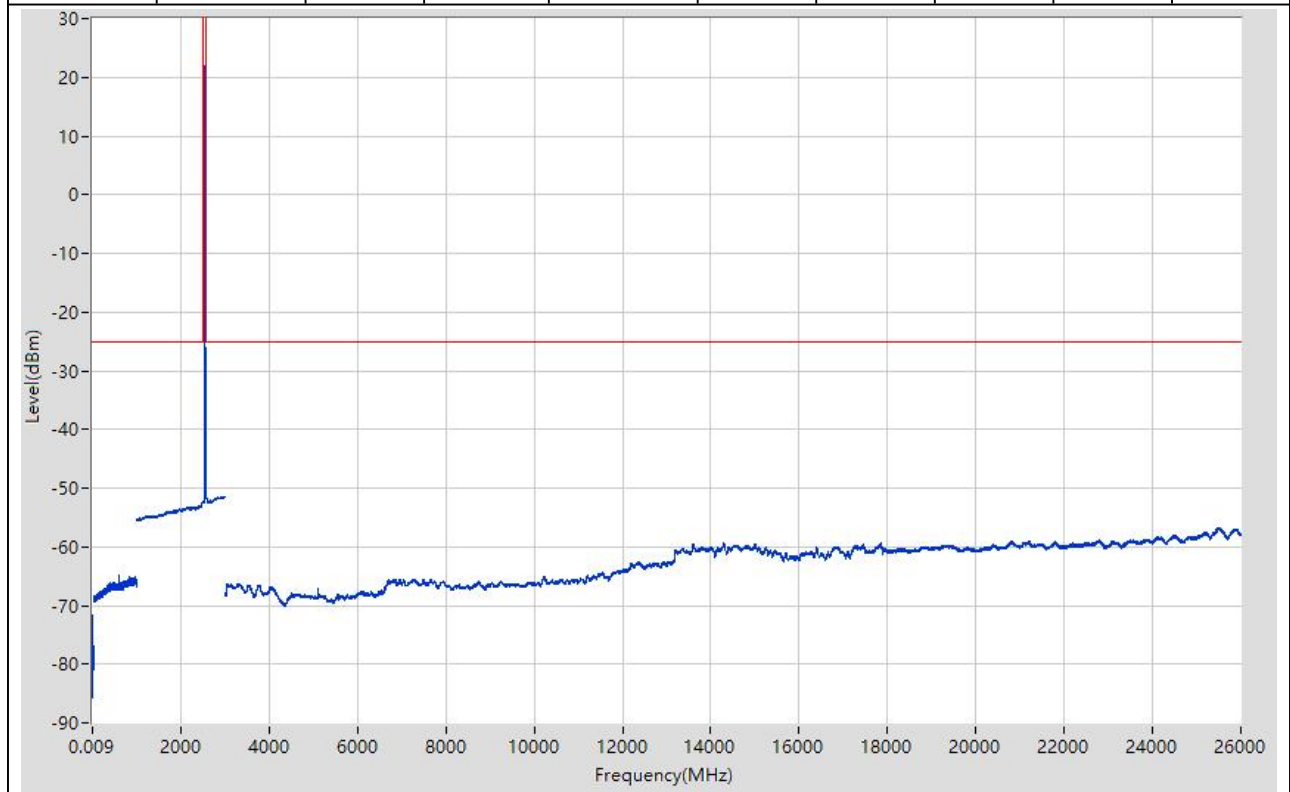
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-72.83	-25	47.83	Pass	401
0.15	30	0.01	RMS	0.16	-71.81	-25	46.81	Pass	2986
30	1000	0.1	RMS	590.4	-64.18	-25	39.18	Pass	9701
1000	2490	1	RMS	2487	-52.45	-25	27.45	Pass	1491
2490	2580	1	RMS	2550.975	22.65	60	37.35	Pass	401
2580	3000	1	RMS	2580	-45.3	-25	20.3	Pass	421
3000	12000	1	RMS	11997	-63.93	-25	38.93	Pass	9002
12000	26000	1	RMS	25506	-56.69	-25	31.69	Pass	14002



7.24. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:24, Channel:21350, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

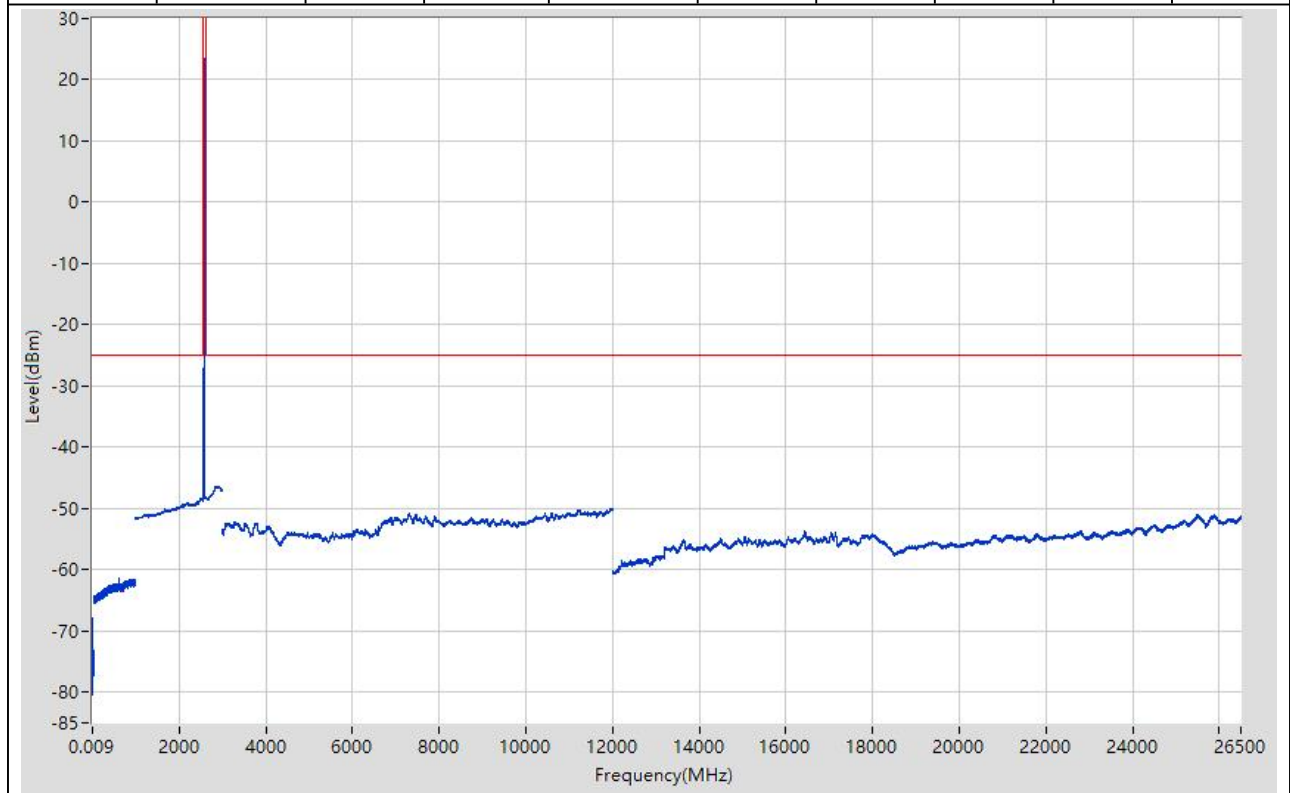
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-71.74	-25	46.74	Pass	401
0.15	30	0.01	RMS	0.15	-71.53	-25	46.53	Pass	2986
30	1000	0.1	RMS	590.4	-64.78	-25	39.78	Pass	9701
1000	2490	1	RMS	2488	-52.49	-25	27.49	Pass	1491
2490	2580	1	RMS	2550.975	21.85	60	38.15	Pass	401
2580	3000	1	RMS	2580	-45.47	-25	20.47	Pass	421
3000	12000	1	RMS	11987	-63.98	-25	38.98	Pass	9002
12000	26000	1	RMS	25518	-56.7	-25	31.7	Pass	14002



8. LTE_Band38

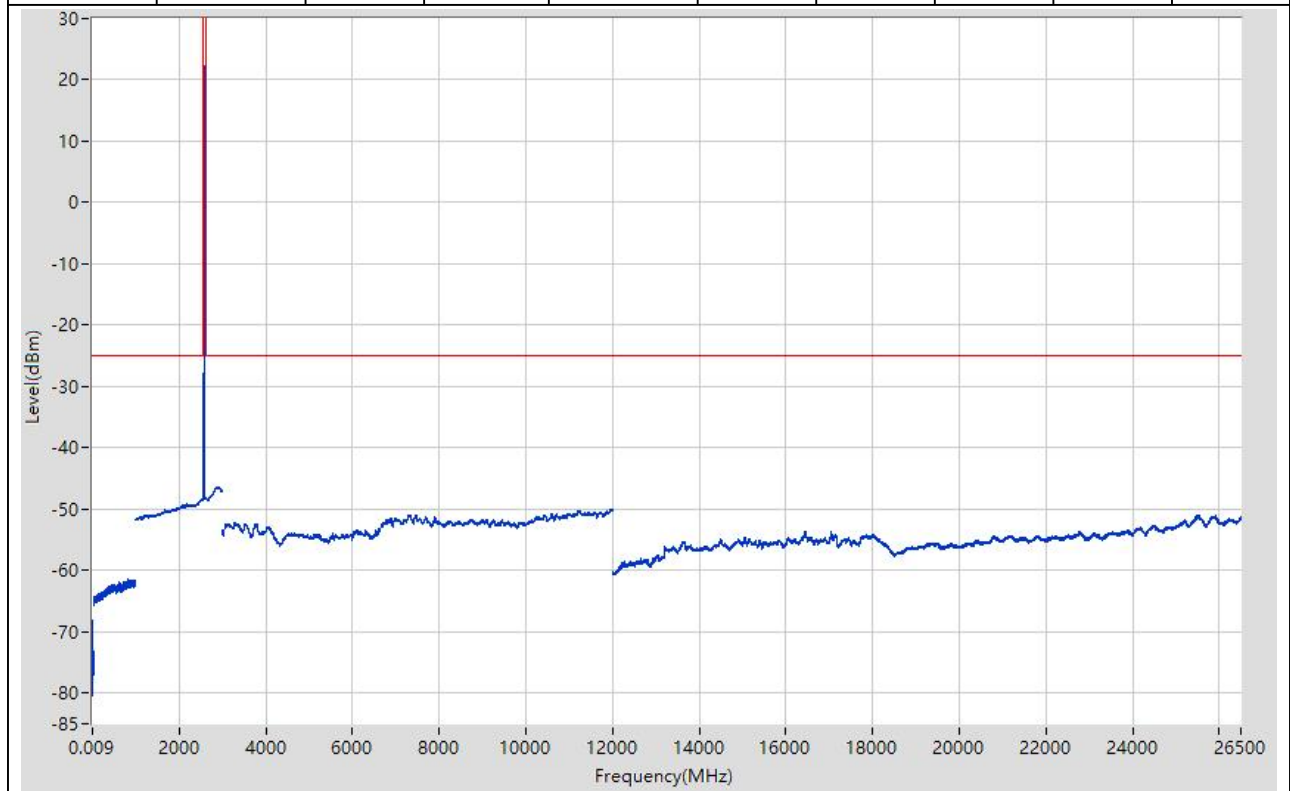
8.1. LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-68.38	-25	43.38	Pass	401
0.15	30	0.01	RMS	0.17	-67.94	-25	42.94	Pass	2986
30	1000	0.1	RMS	609.6	-61.33	-25	36.33	Pass	9701
1000	2560	1	RMS	2560	-48.02	-25	23.02	Pass	1561
2560	2630	1	RMS	2570.325	23.48	60	36.52	Pass	401
2630	3000	1	RMS	2901.025	-46.36	-25	21.36	Pass	401
3000	12000	1	RMS	11950	-49.94	-25	24.94	Pass	9002
12000	26500	1	RMS	25502	-50.98	-25	25.98	Pass	14502



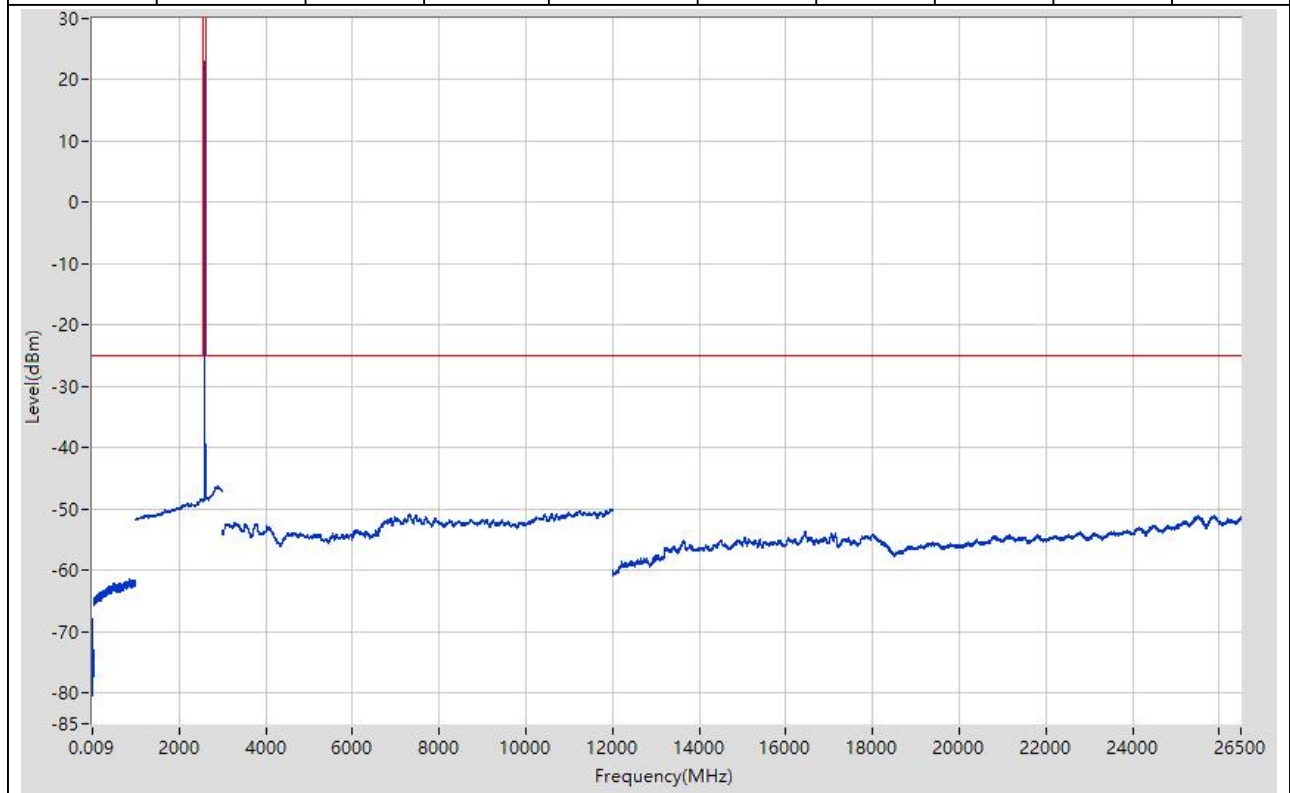
8.2. LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:37775, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-68.56	-25	43.56	Pass	401
0.15	30	0.01	RMS	0.22	-68.19	-25	43.19	Pass	2986
30	1000	0.1	RMS	816.3	-61.48	-25	36.48	Pass	9701
1000	2560	1	RMS	2560	-47.96	-25	22.96	Pass	1561
2560	2630	1	RMS	2570.325	22.34	60	37.66	Pass	401
2630	3000	1	RMS	2901.95	-46.33	-25	21.33	Pass	401
3000	12000	1	RMS	11956	-49.97	-25	24.97	Pass	9002
12000	26500	1	RMS	25502	-50.97	-25	25.97	Pass	14502



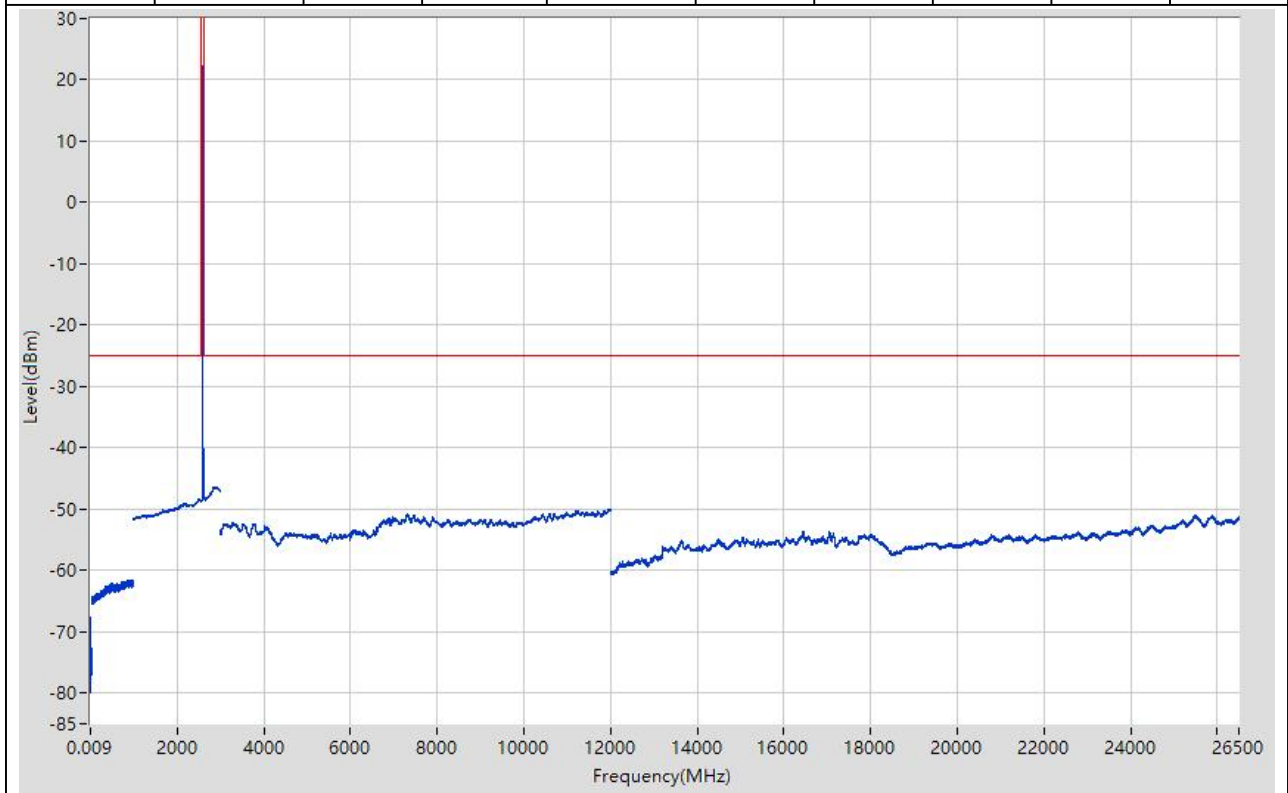
8.3. LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:38000, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-68.52	-25	43.52	Pass	401
0.15	30	0.01	RMS	0.15	-67.89	-25	42.89	Pass	2986
30	1000	0.1	RMS	849.7	-61.49	-25	36.49	Pass	9701
1000	2560	1	RMS	2501	-48.36	-25	23.36	Pass	1561
2560	2630	1	RMS	2592.9	23.11	60	36.89	Pass	401
2630	3000	1	RMS	2900.1	-46.28	-25	21.28	Pass	401
3000	12000	1	RMS	11946	-49.94	-25	24.94	Pass	9002
12000	26500	1	RMS	25500	-51	-25	26	Pass	14502



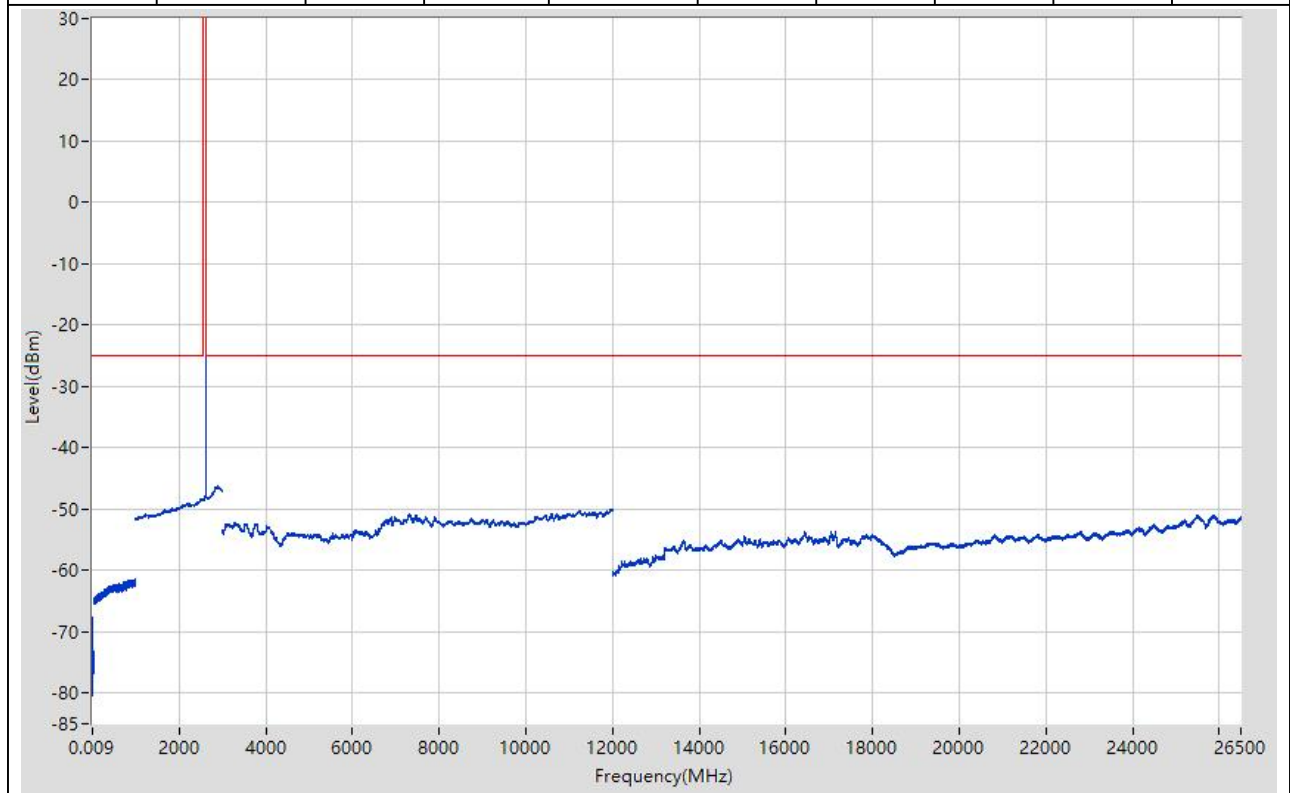
8.4. LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:38000, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-68.01	-25	43.01	Pass	401
0.15	30	0.01	RMS	0.15	-67.75	-25	42.75	Pass	2986
30	1000	0.1	RMS	966.978	-61.52	-25	36.52	Pass	9701
1000	2560	1	RMS	2528	-48.35	-25	23.35	Pass	1561
2560	2630	1	RMS	2592.9	22.32	60	37.68	Pass	401
2630	3000	1	RMS	2894.55	-46.34	-25	21.34	Pass	401
3000	12000	1	RMS	11962	-49.92	-25	24.92	Pass	9002
12000	26500	1	RMS	25502	-51.02	-25	26.02	Pass	14502



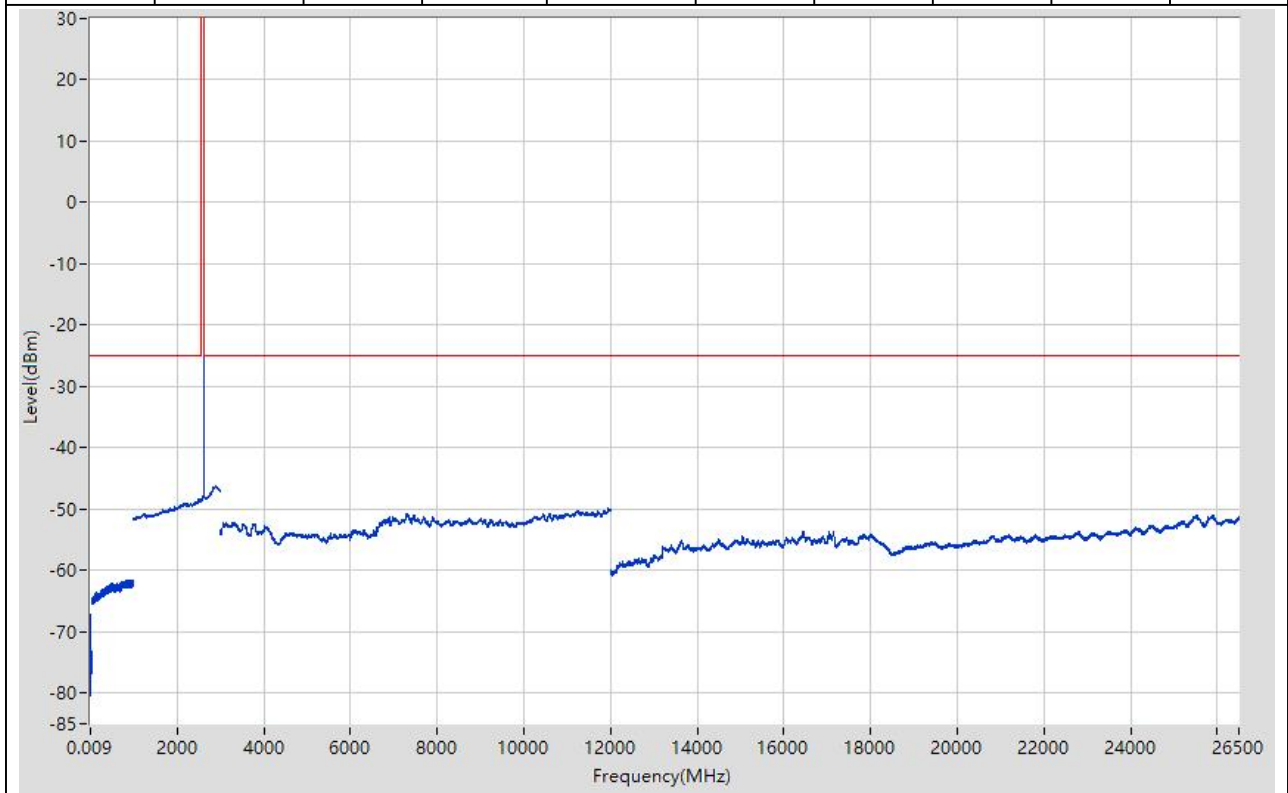
8.5. LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:5, Channel:38225, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-68.54	-25	43.54	Pass	401
0.15	30	0.01	RMS	0.15	-67.72	-25	42.72	Pass	2986
30	1000	0.1	RMS	974.683	-61.43	-25	36.43	Pass	9701
1000	2560	1	RMS	2524	-48.34	-25	23.34	Pass	1561
2560	2630	1	RMS	2615.125	23.54	60	36.46	Pass	401
2630	3000	1	RMS	2901.025	-46.27	-25	21.27	Pass	401
3000	12000	1	RMS	11992	-49.97	-25	24.97	Pass	9002
12000	26500	1	RMS	25502	-51.02	-25	26.02	Pass	14502



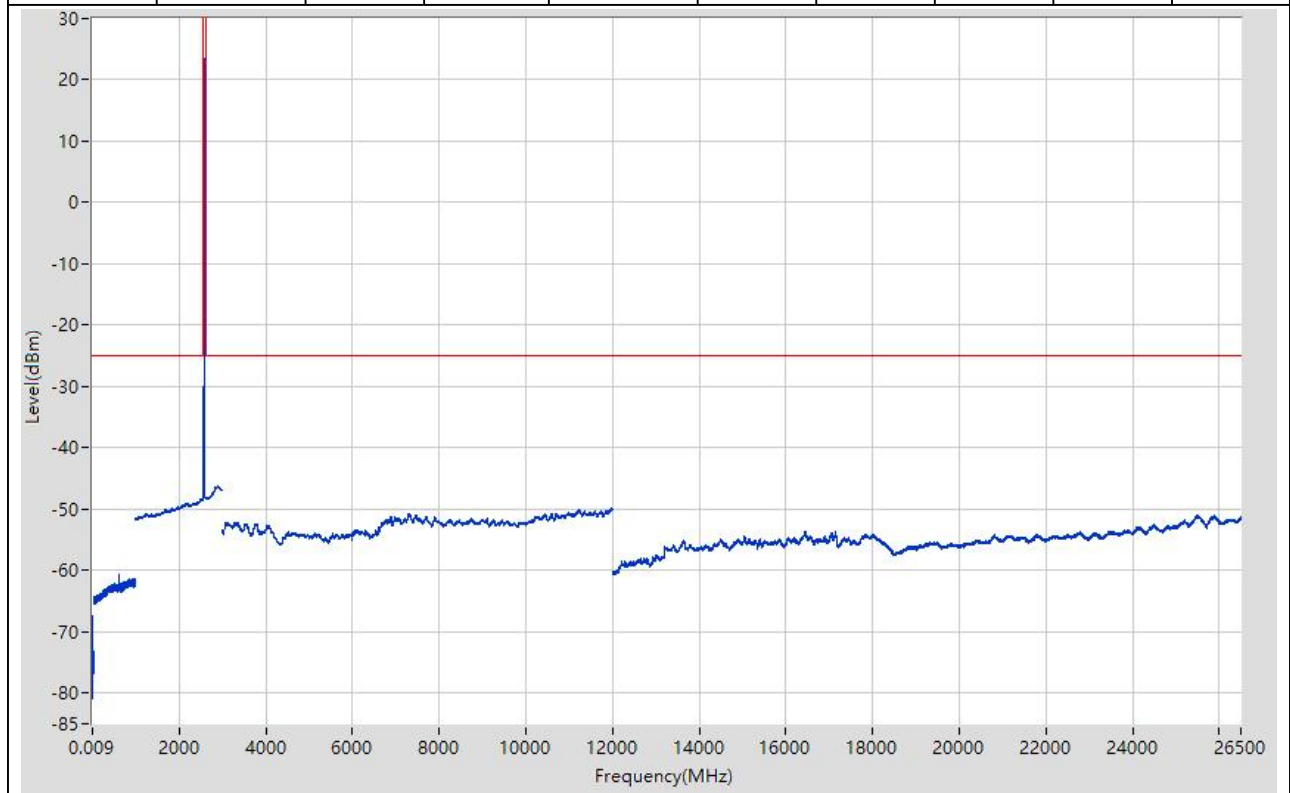
8.6. LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:6, Channel:38225, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-68.76	-25	43.76	Pass	401
0.15	30	0.01	RMS	0.15	-67.22	-25	42.22	Pass	2986
30	1000	0.1	RMS	846.9	-61.51	-25	36.51	Pass	9701
1000	2560	1	RMS	2528	-48.36	-25	23.36	Pass	1561
2560	2630	1	RMS	2615.3	22.77	60	37.23	Pass	401
2630	3000	1	RMS	2900.1	-46.29	-25	21.29	Pass	401
3000	12000	1	RMS	11950	-49.86	-25	24.86	Pass	9002
12000	26500	1	RMS	25506	-51.02	-25	26.02	Pass	14502



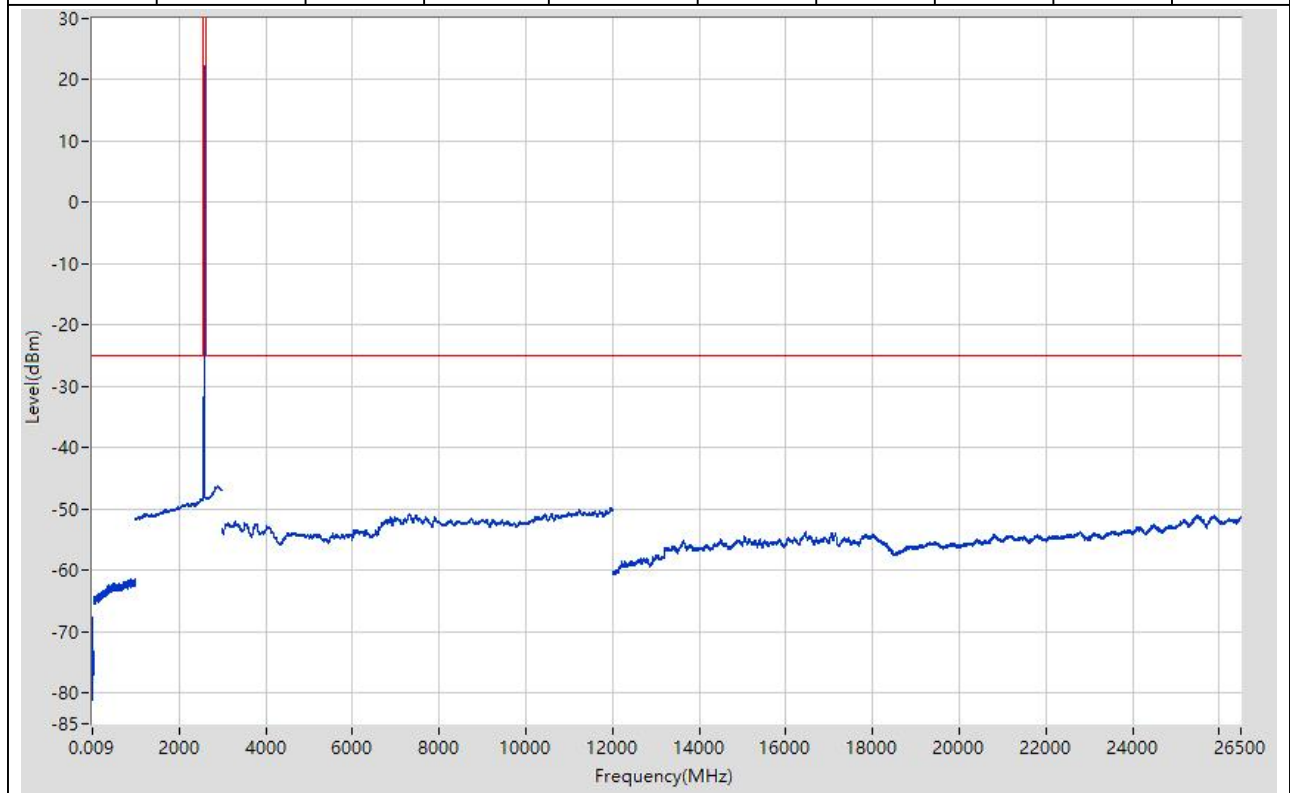
8.7. LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:7, Channel:37800, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-69.03	-25	44.03	Pass	401
0.15	30	0.01	RMS	0.15	-67.42	-25	42.42	Pass	2986
30	1000	0.1	RMS	609.9	-60.69	-25	35.69	Pass	9701
1000	2560	1	RMS	2560	-45.16	-25	20.16	Pass	1561
2560	2630	1	RMS	2570.5	23.53	60	36.47	Pass	401
2630	3000	1	RMS	2899.175	-46.27	-25	21.27	Pass	401
3000	12000	1	RMS	11987	-49.87	-25	24.87	Pass	9002
12000	26500	1	RMS	25498	-50.95	-25	25.95	Pass	14502



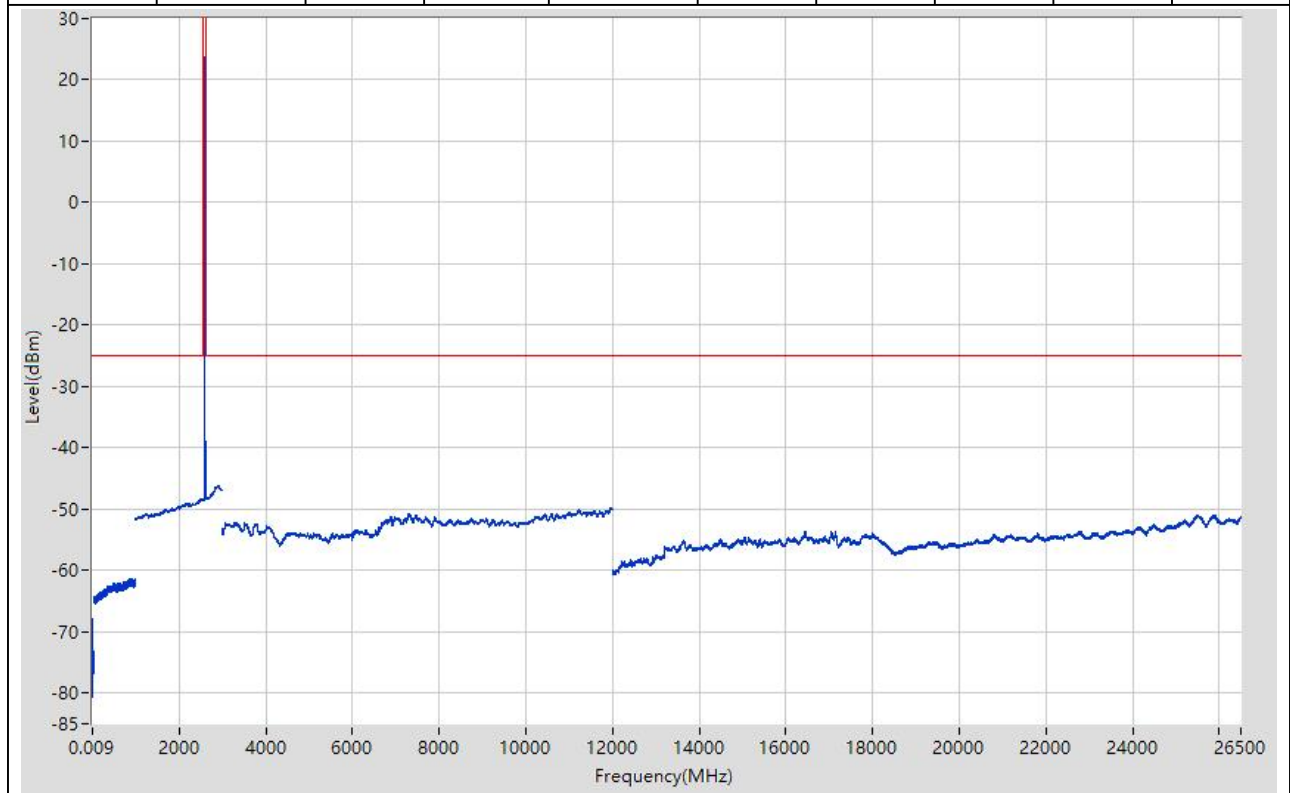
8.8. LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:8, Channel:37800, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-68.29	-25	43.29	Pass	401
0.15	30	0.01	RMS	0.16	-67.56	-25	42.56	Pass	2986
30	1000	0.1	RMS	867.812	-61.41	-25	36.41	Pass	9701
1000	2560	1	RMS	2560	-46.18	-25	21.18	Pass	1561
2560	2630	1	RMS	2570.325	22.35	60	37.65	Pass	401
2630	3000	1	RMS	2900.1	-46.29	-25	21.29	Pass	401
3000	12000	1	RMS	11957	-49.88	-25	24.88	Pass	9002
12000	26500	1	RMS	25510	-50.98	-25	25.98	Pass	14502



8.9. LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:9, Channel:38000, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

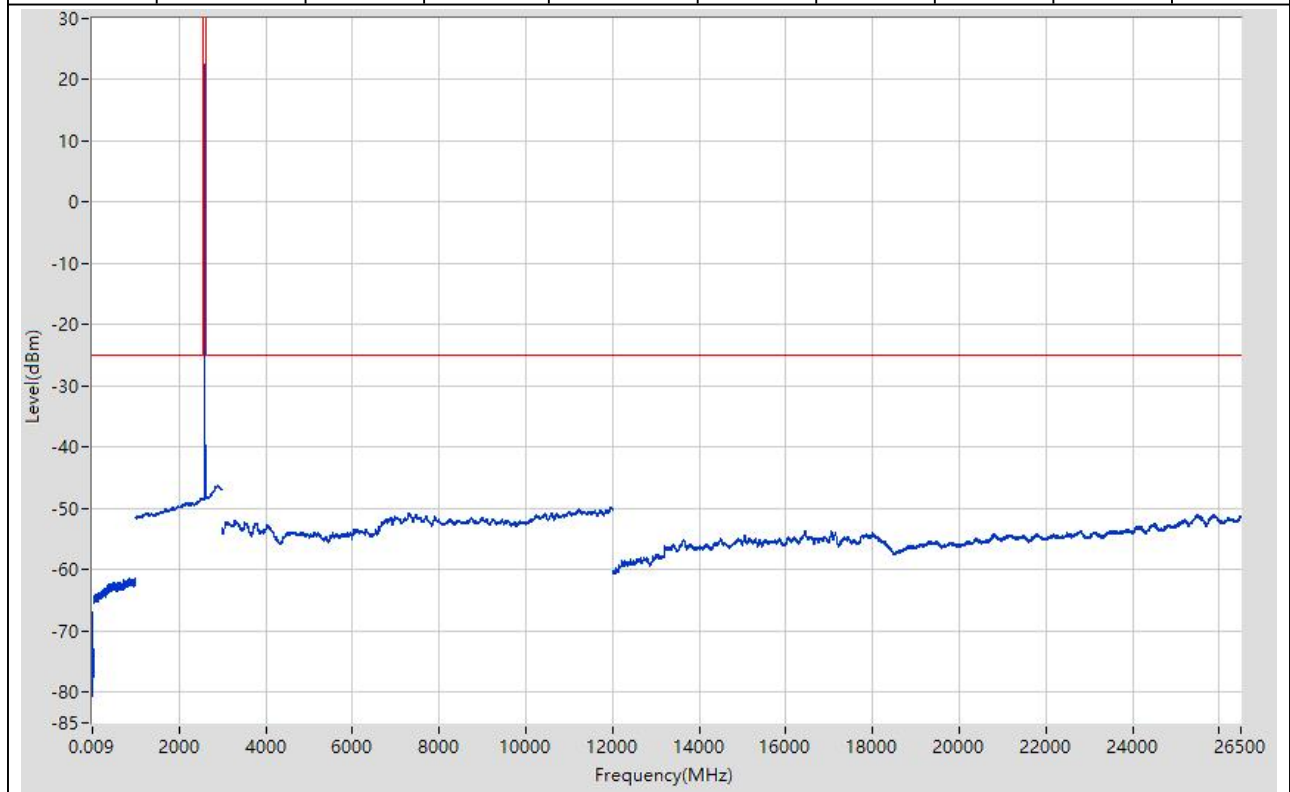
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-67.78	-25	42.78	Pass	401
0.15	30	0.01	RMS	0.19	-67.85	-25	42.85	Pass	2986
30	1000	0.1	RMS	913.543	-61.44	-25	36.44	Pass	9701
1000	2560	1	RMS	2522	-48.32	-25	23.32	Pass	1561
2560	2630	1	RMS	2590.45	23.76	60	36.24	Pass	401
2630	3000	1	RMS	2899.175	-46.24	-25	21.24	Pass	401
3000	12000	1	RMS	11958	-49.83	-25	24.83	Pass	9002
12000	26500	1	RMS	25507	-50.95	-25	25.95	Pass	14502



8.10. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:10, Channel:38000, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

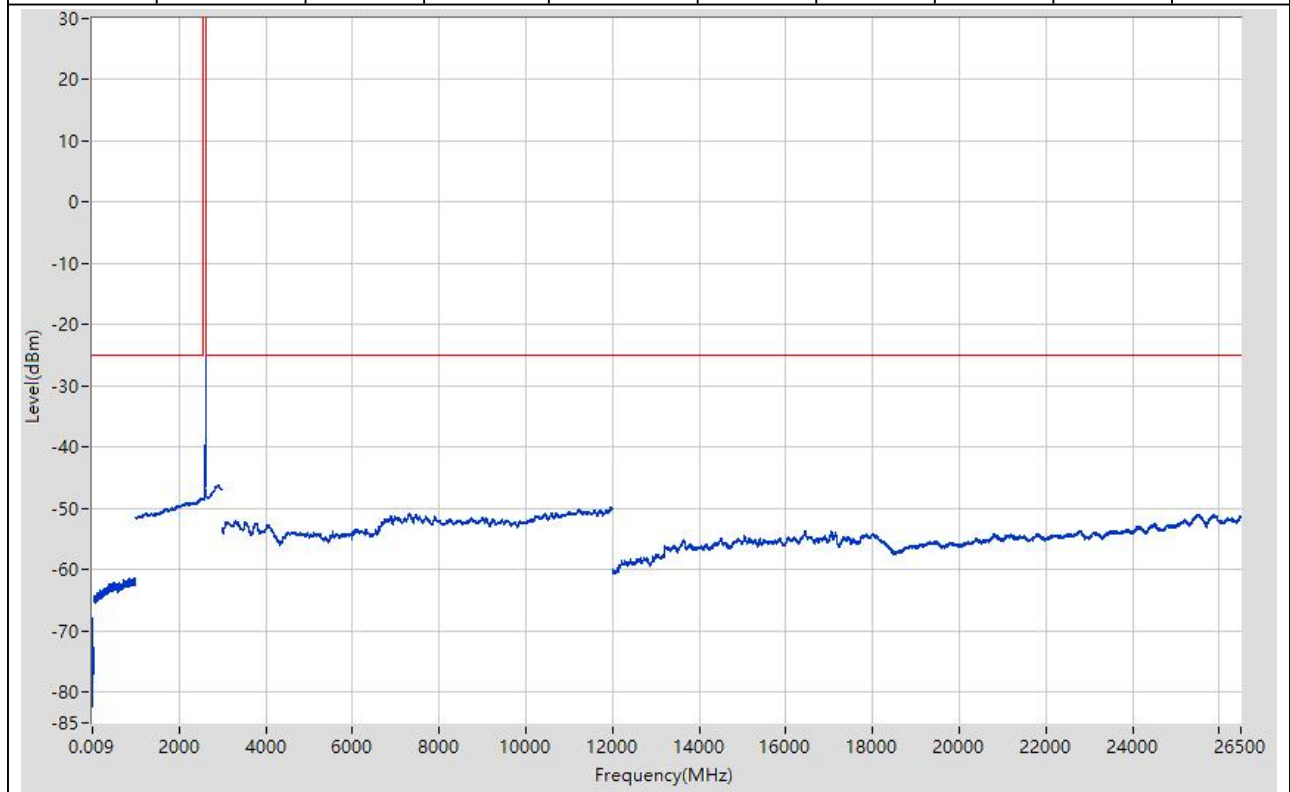
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-68.47	-25	43.47	Pass	401
0.15	30	0.01	RMS	0.15	-66.92	-25	41.92	Pass	2986
30	1000	0.1	RMS	981.388	-61.35	-25	36.35	Pass	9701
1000	2560	1	RMS	2534	-48.33	-25	23.33	Pass	1561
2560	2630	1	RMS	2590.625	22.47	60	37.53	Pass	401
2630	3000	1	RMS	2901.95	-46.26	-25	21.26	Pass	401
3000	12000	1	RMS	11962	-49.88	-25	24.88	Pass	9002
12000	26500	1	RMS	25504	-50.91	-25	25.91	Pass	14502



8.11. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:11, Channel:38200, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

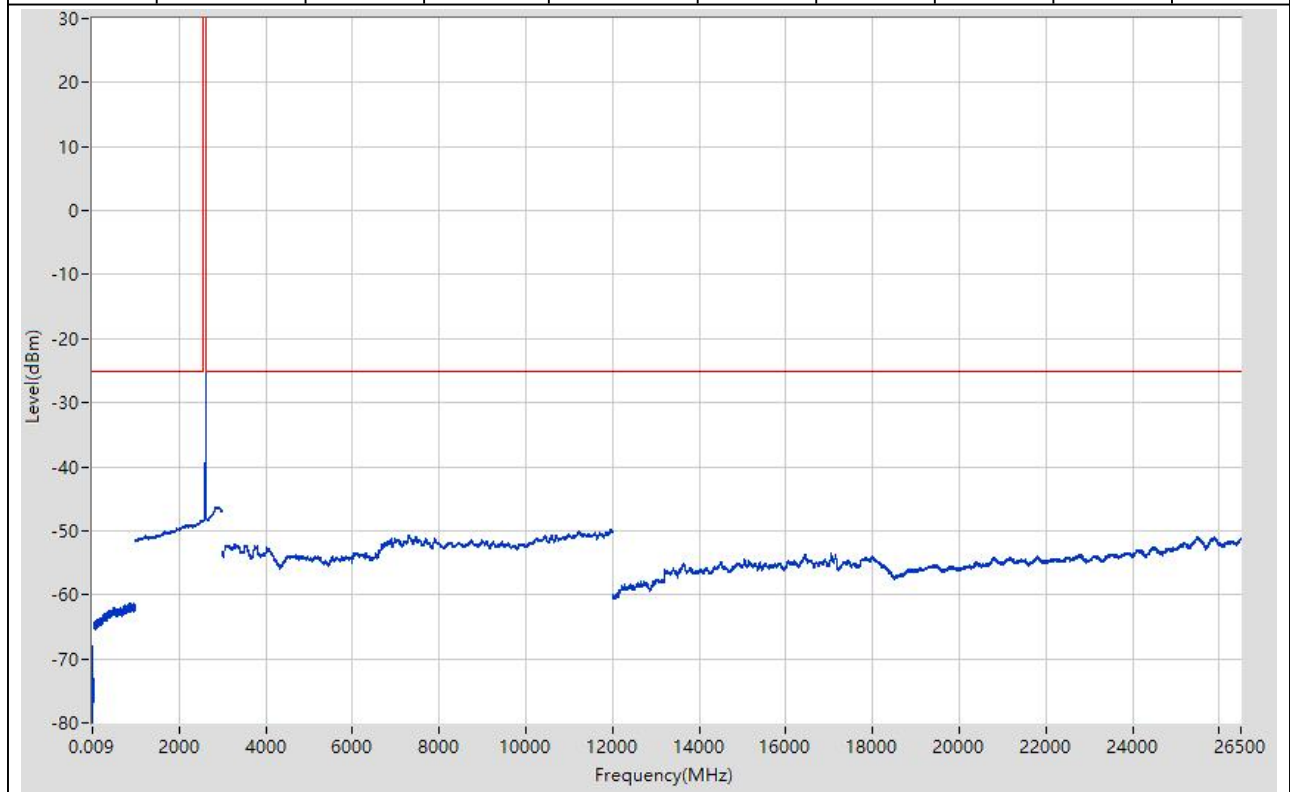
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-68.08	-25	43.08	Pass	401
0.15	30	0.01	RMS	0.16	-67.89	-25	42.89	Pass	2986
30	1000	0.1	RMS	980.187	-61.36	-25	36.36	Pass	9701
1000	2560	1	RMS	2530	-48.32	-25	23.32	Pass	1561
2560	2630	1	RMS	2610.575	23.6	60	36.4	Pass	401
2630	3000	1	RMS	2900.1	-46.23	-25	21.23	Pass	401
3000	12000	1	RMS	11951	-49.81	-25	24.81	Pass	9002
12000	26500	1	RMS	25507	-50.91	-25	25.91	Pass	14502



8.12. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:12, Channel:38200, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

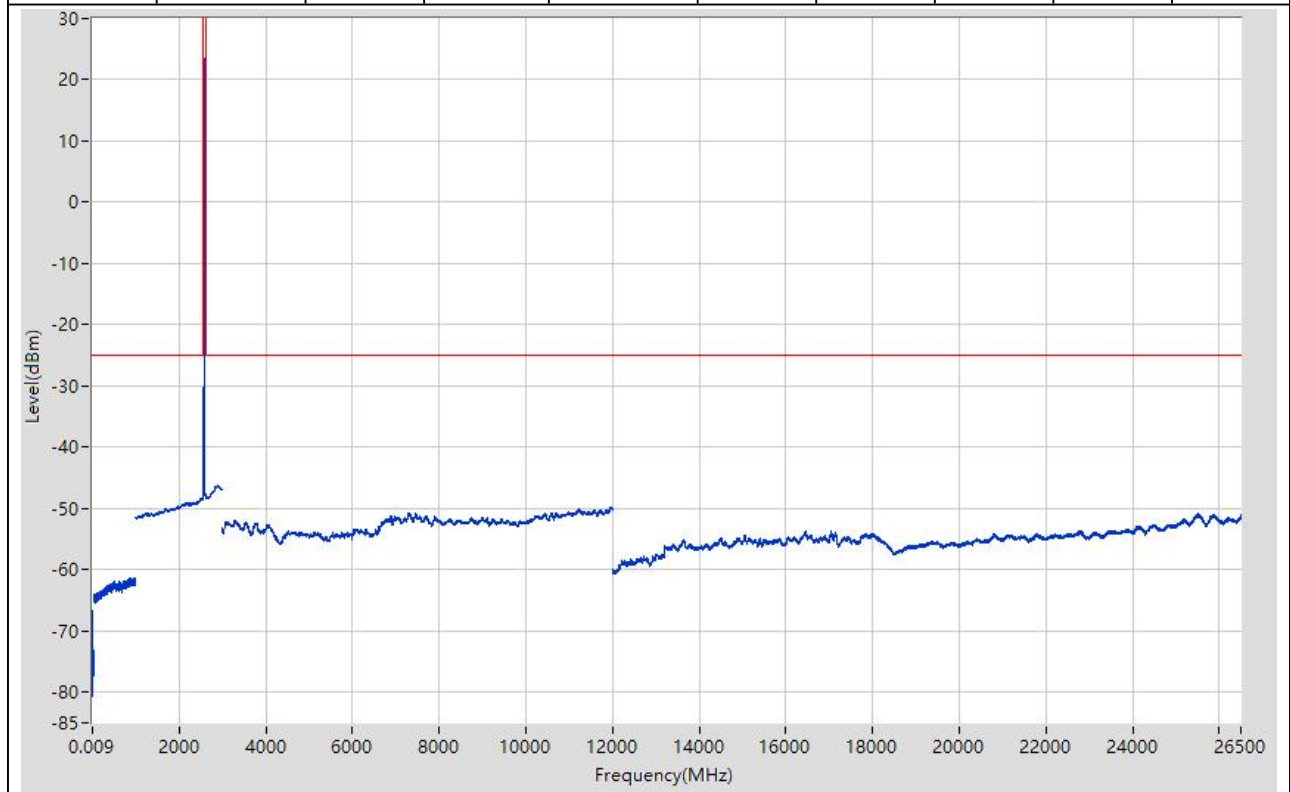
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-67.95	-25	42.95	Pass	401
0.15	30	0.01	RMS	0.17	-68.24	-25	43.24	Pass	2986
30	1000	0.1	RMS	855.304	-61.39	-25	36.39	Pass	9701
1000	2560	1	RMS	2534	-48.32	-25	23.32	Pass	1561
2560	2630	1	RMS	2610.575	22.41	60	37.59	Pass	401
2630	3000	1	RMS	2901.95	-46.22	-25	21.22	Pass	401
3000	12000	1	RMS	11949	-49.87	-25	24.87	Pass	9002
12000	26500	1	RMS	25498	-50.96	-25	25.96	Pass	14502



8.13. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:13, Channel:37825, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

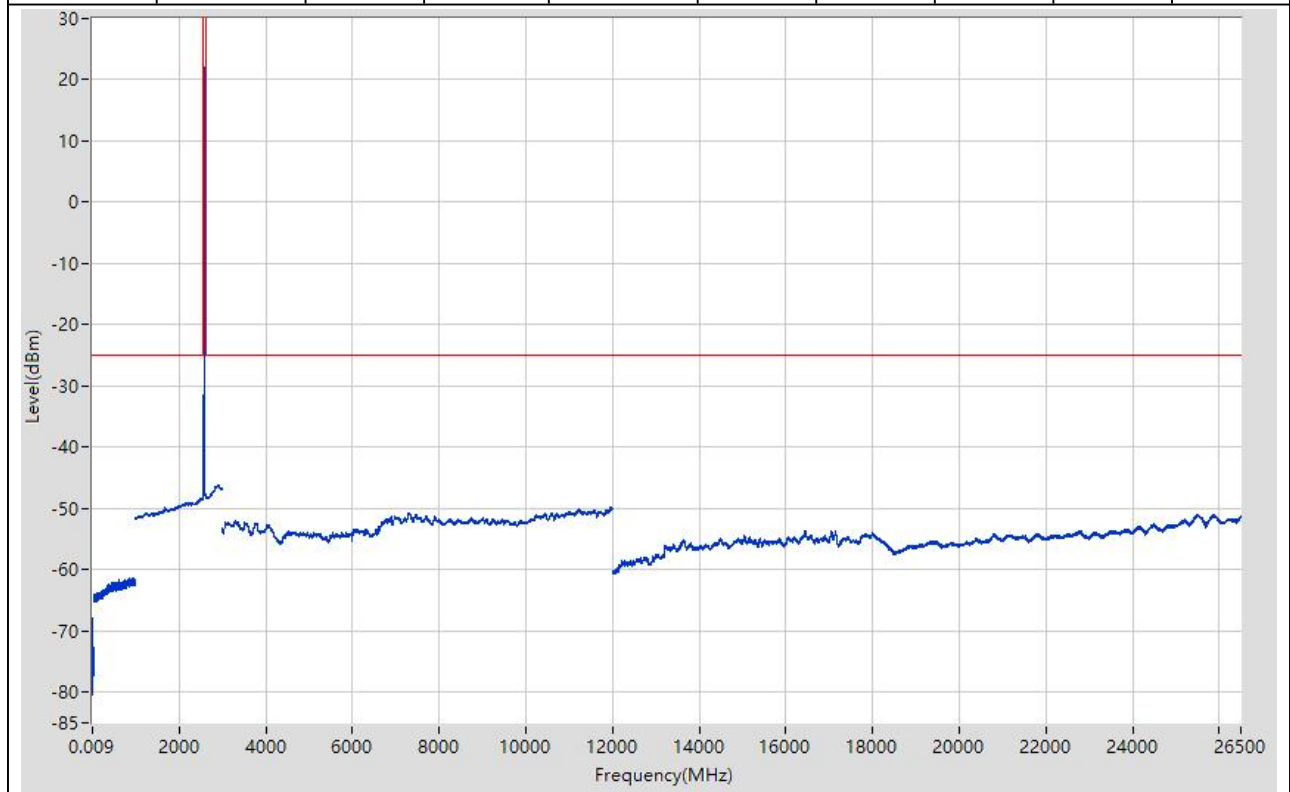
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-68.55	-25	43.55	Pass	401
0.15	30	0.01	RMS	0.16	-66.62	-25	41.62	Pass	2986
30	1000	0.1	RMS	885.724	-61.37	-25	36.37	Pass	9701
1000	2560	1	RMS	2560	-42.2	-25	17.2	Pass	1561
2560	2630	1	RMS	2570.675	23.4	60	36.6	Pass	401
2630	3000	1	RMS	2899.175	-46.24	-25	21.24	Pass	401
3000	12000	1	RMS	11968	-49.82	-25	24.82	Pass	9002
12000	26500	1	RMS	25499	-50.8	-25	25.8	Pass	14502



8.14. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:14, Channel:37825, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

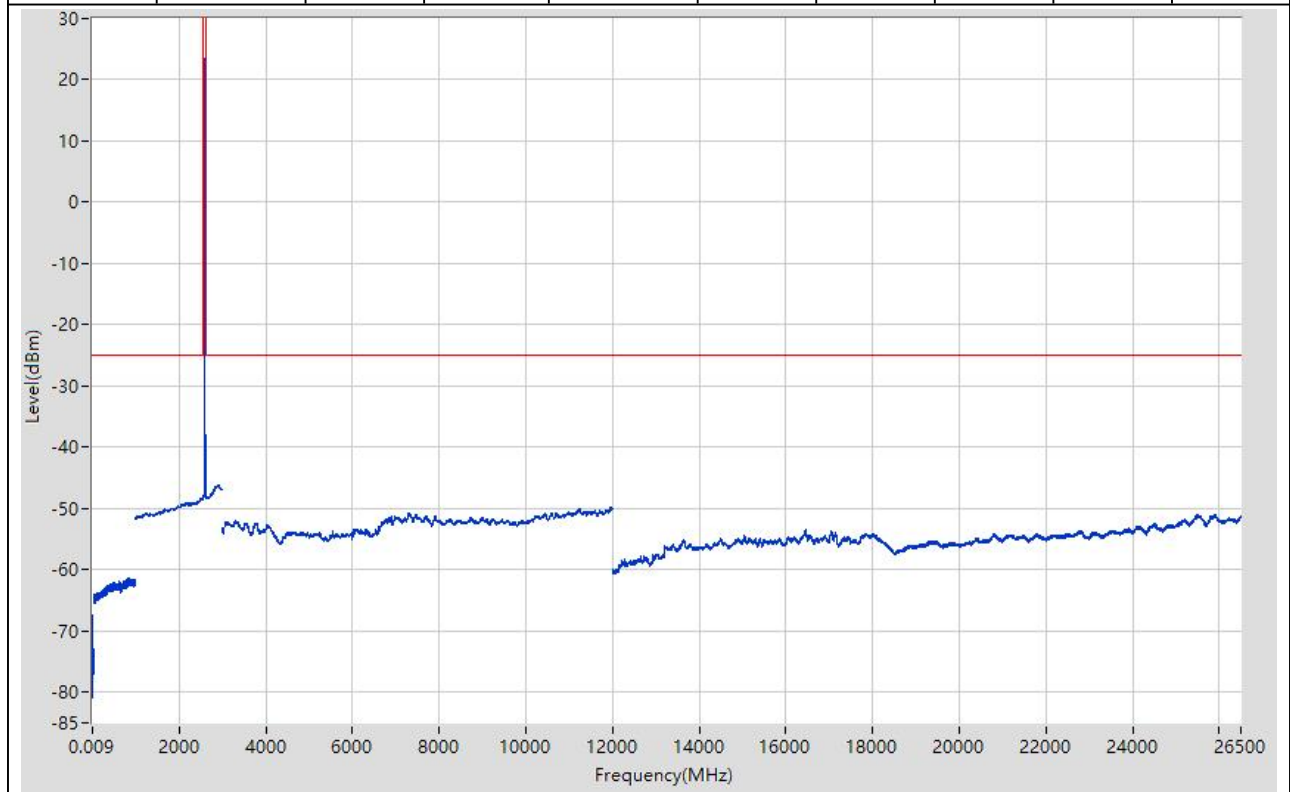
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-68.12	-25	43.12	Pass	401
0.15	30	0.01	RMS	0.2	-67.91	-25	42.91	Pass	2986
30	1000	0.1	RMS	929.453	-61.39	-25	36.39	Pass	9701
1000	2560	1	RMS	2559	-42.77	-25	17.77	Pass	1561
2560	2630	1	RMS	2570.85	22.12	60	37.88	Pass	401
2630	3000	1	RMS	2900.1	-46.24	-25	21.24	Pass	401
3000	12000	1	RMS	11960	-49.89	-25	24.89	Pass	9002
12000	26500	1	RMS	25513	-50.91	-25	25.91	Pass	14502



8.15. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:15, Channel:38000, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

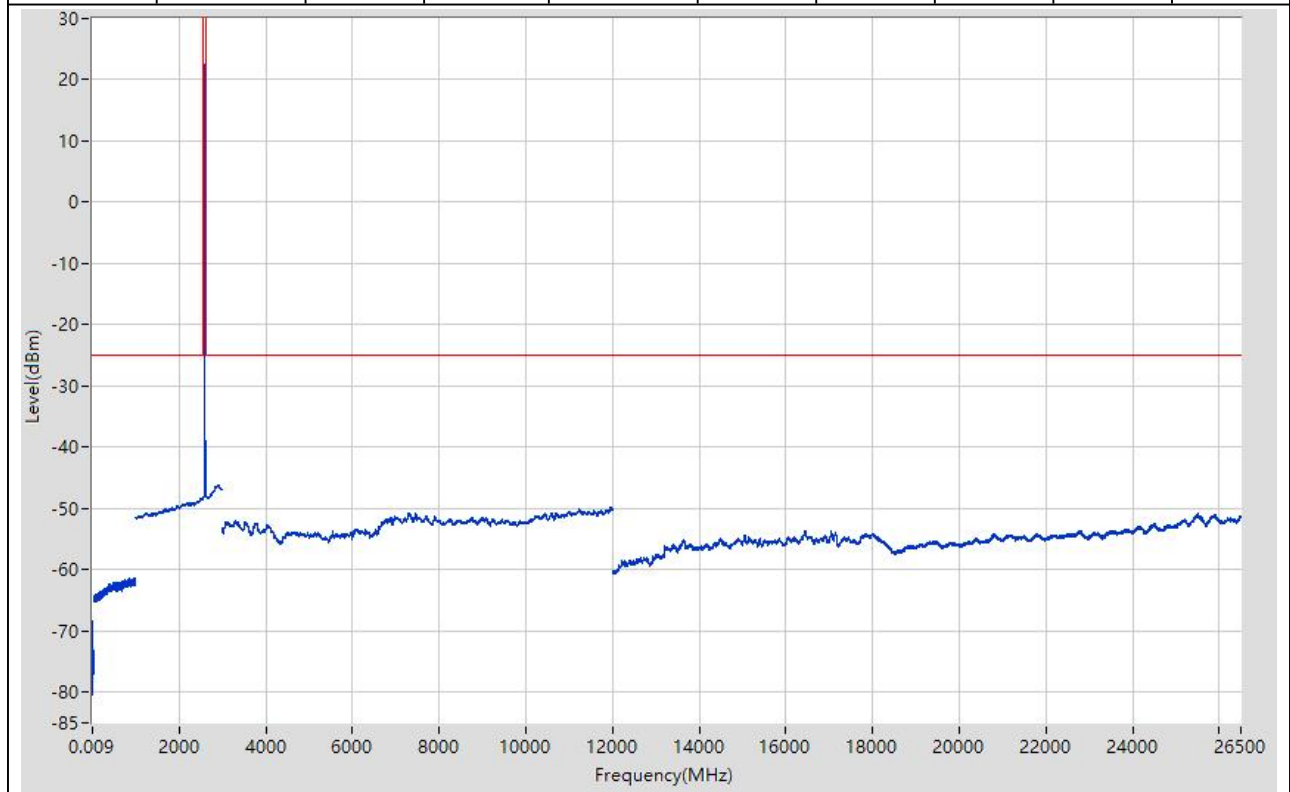
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-68.81	-25	43.81	Pass	401
0.15	30	0.01	RMS	0.15	-67.49	-25	42.49	Pass	2986
30	1000	0.1	RMS	850.001	-61.29	-25	36.29	Pass	9701
1000	2560	1	RMS	2493	-48.27	-25	23.27	Pass	1561
2560	2630	1	RMS	2588.175	23.55	60	36.45	Pass	401
2630	3000	1	RMS	2909.35	-46.28	-25	21.28	Pass	401
3000	12000	1	RMS	11954	-49.87	-25	24.87	Pass	9002
12000	26500	1	RMS	25505	-50.96	-25	25.96	Pass	14502



8.16. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:16, Channel:38000, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

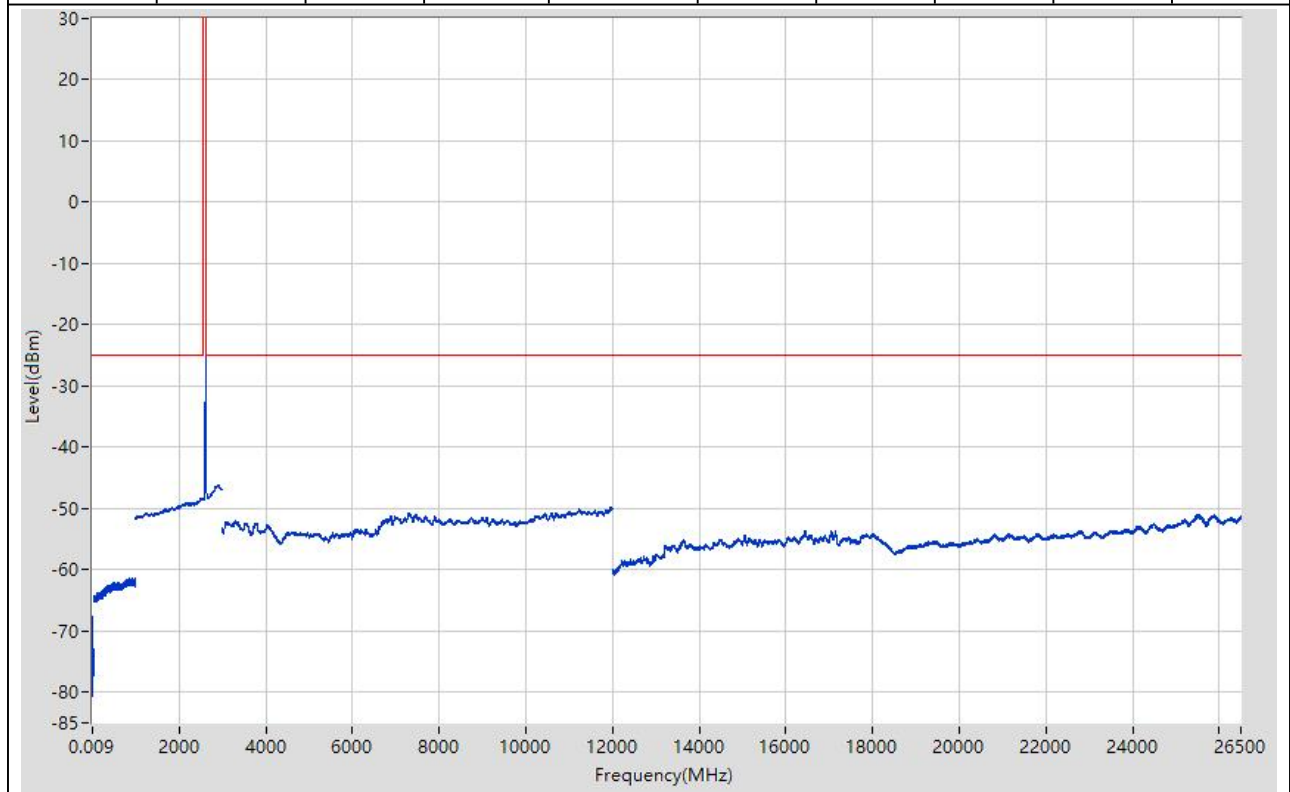
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-68.52	-25	43.52	Pass	401
0.15	30	0.01	RMS	0.23	-68.39	-25	43.39	Pass	2986
30	1000	0.1	RMS	861.908	-61.35	-25	36.35	Pass	9701
1000	2560	1	RMS	2533	-48.26	-25	23.26	Pass	1561
2560	2630	1	RMS	2588.35	22.59	60	37.41	Pass	401
2630	3000	1	RMS	2904.725	-46.23	-25	21.23	Pass	401
3000	12000	1	RMS	11970	-49.85	-25	24.85	Pass	9002
12000	26500	1	RMS	25497	-50.88	-25	25.88	Pass	14502



8.17. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:17, Channel:38175, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

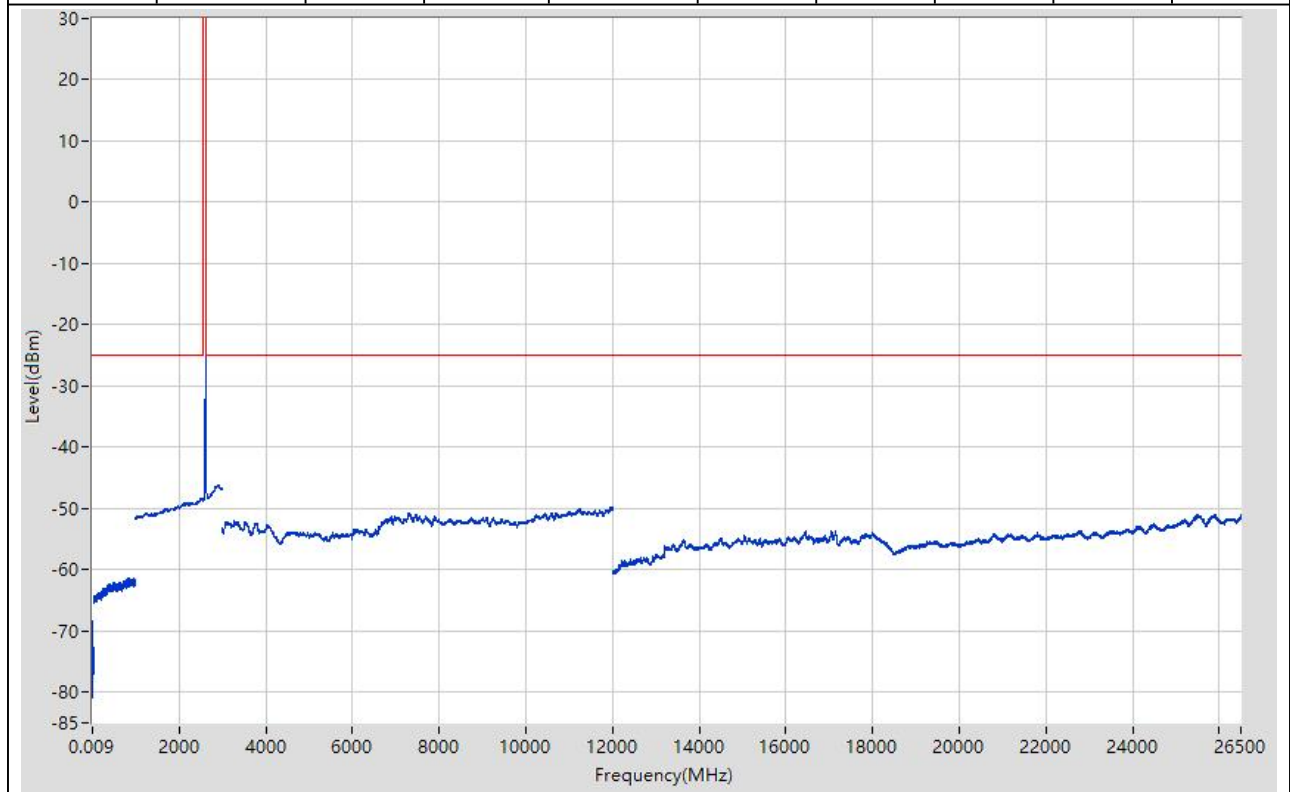
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-67.65	-25	42.65	Pass	401
0.15	30	0.01	RMS	0.16	-68.12	-25	43.12	Pass	2986
30	1000	0.1	RMS	853.503	-61.45	-25	36.45	Pass	9701
1000	2560	1	RMS	2540	-48.27	-25	23.27	Pass	1561
2560	2630	1	RMS	2605.675	23.14	60	36.86	Pass	401
2630	3000	1	RMS	2631.85	-44.45	-25	19.45	Pass	401
3000	12000	1	RMS	11958	-49.8	-25	24.8	Pass	9002
12000	26500	1	RMS	25507	-50.95	-25	25.95	Pass	14502



8.18. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:18, Channel:38175, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

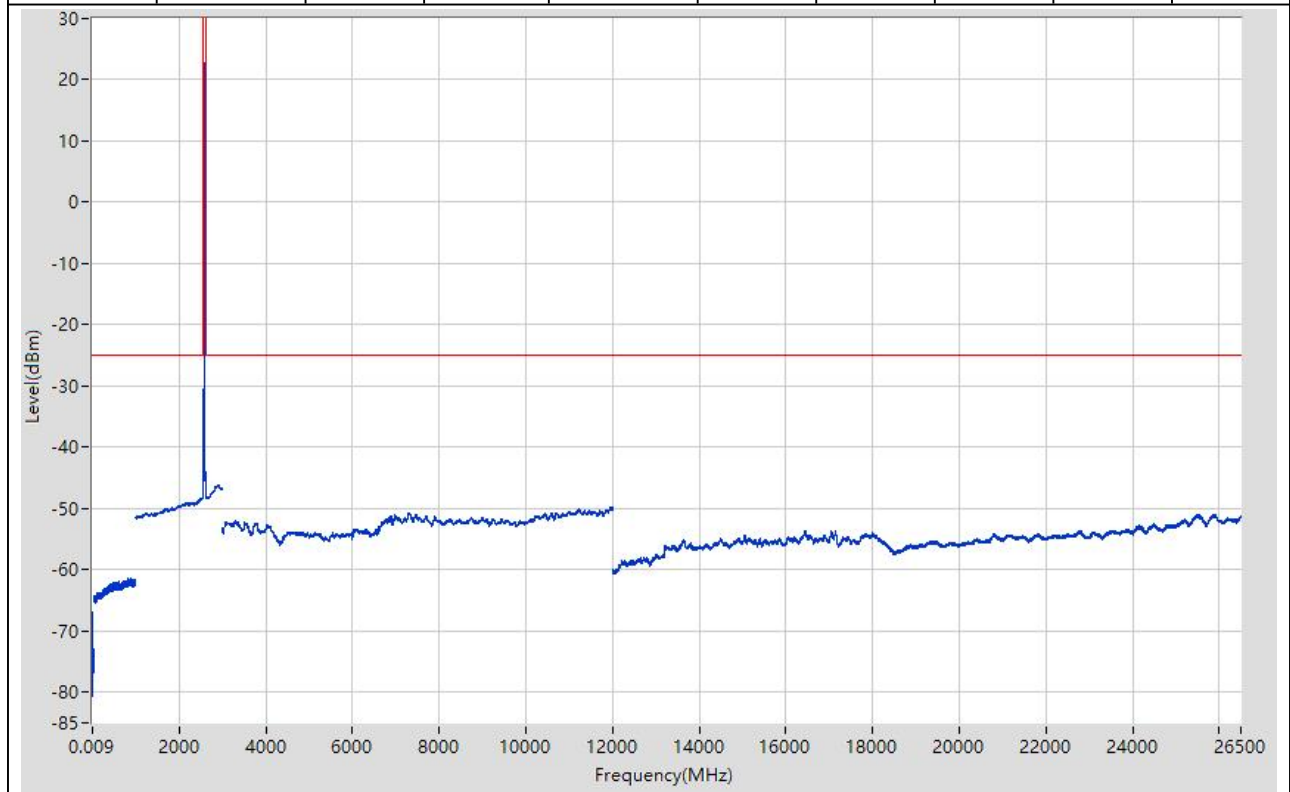
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-68.37	-25	43.37	Pass	401
0.15	30	0.01	RMS	0.16	-68.26	-25	43.26	Pass	2986
30	1000	0.1	RMS	864.01	-61.39	-25	36.39	Pass	9701
1000	2560	1	RMS	2504	-48.31	-25	23.31	Pass	1561
2560	2630	1	RMS	2605.85	22.64	60	37.36	Pass	401
2630	3000	1	RMS	2631.85	-43.75	-25	18.75	Pass	401
3000	12000	1	RMS	11954	-49.86	-25	24.86	Pass	9002
12000	26500	1	RMS	25499	-50.94	-25	25.94	Pass	14502



8.19. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:19, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

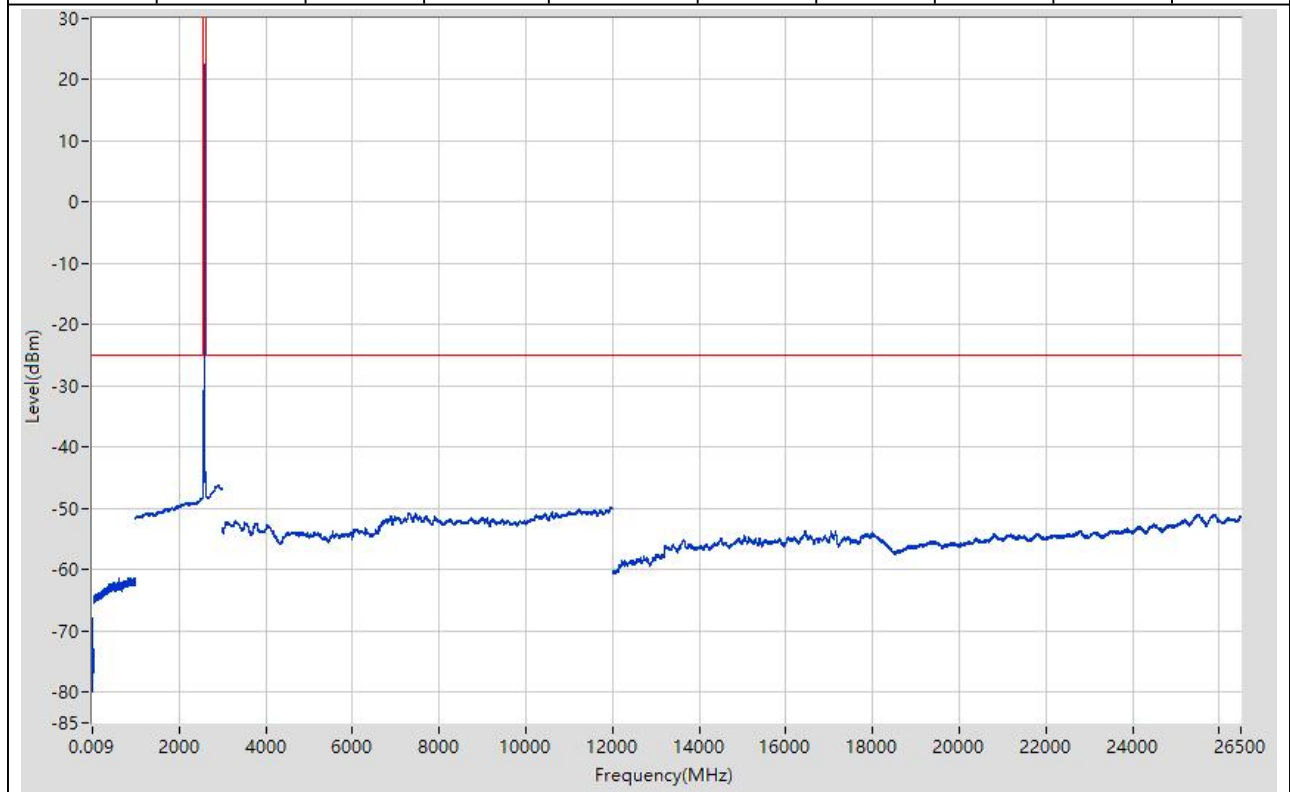
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-68.58	-25	43.58	Pass	401
0.15	30	0.01	RMS	0.15	-66.99	-25	41.99	Pass	2986
30	1000	0.1	RMS	825.5	-61.35	-25	36.35	Pass	9701
1000	2560	1	RMS	2559	-40.2	-25	15.2	Pass	1561
2560	2630	1	RMS	2570.85	22.83	60	37.17	Pass	401
2630	3000	1	RMS	2901.025	-46.26	-25	21.26	Pass	401
3000	12000	1	RMS	11958	-49.79	-25	24.79	Pass	9002
12000	26500	1	RMS	25504	-50.92	-25	25.92	Pass	14502



8.20. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:20, Channel:37850, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

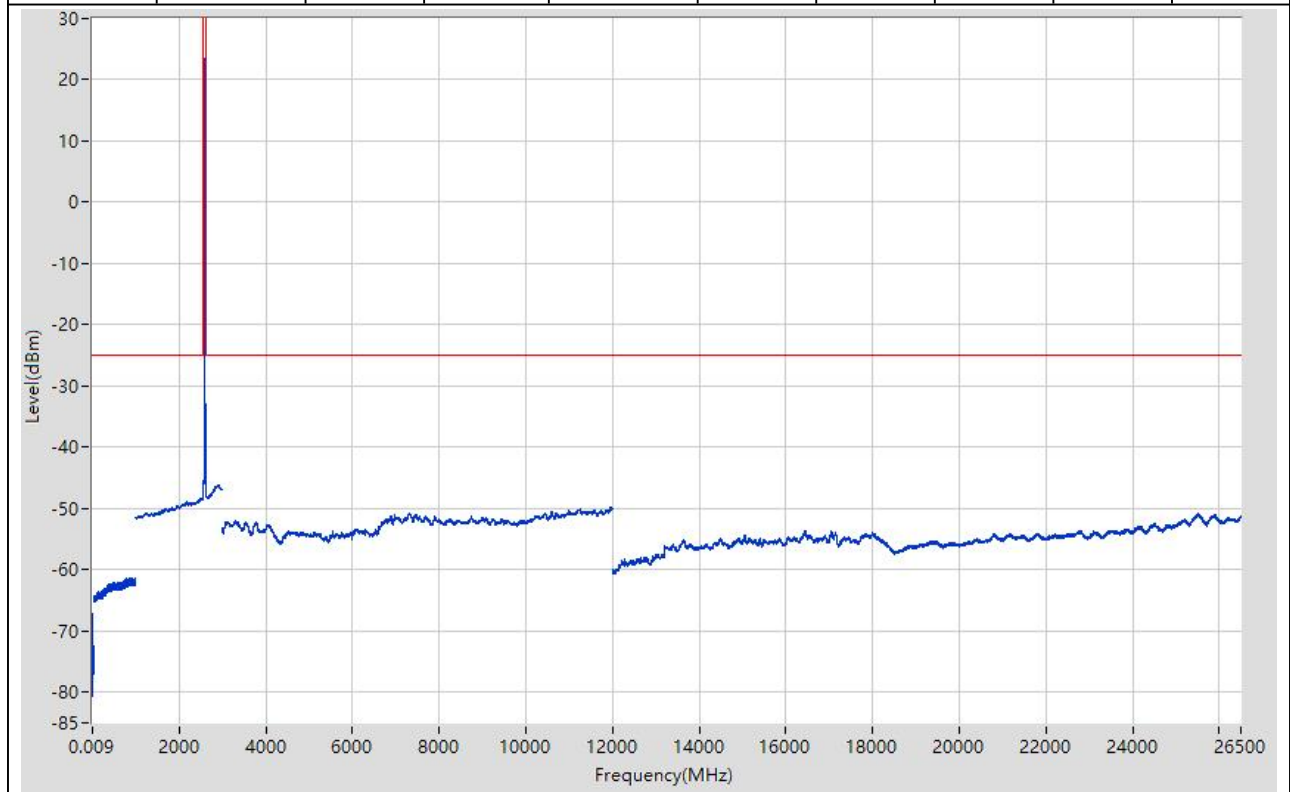
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-68.18	-25	43.18	Pass	401
0.15	30	0.01	RMS	0.15	-67.98	-25	42.98	Pass	2986
30	1000	0.1	RMS	610.4	-61.32	-25	36.32	Pass	9701
1000	2560	1	RMS	2558	-40.57	-25	15.57	Pass	1561
2560	2630	1	RMS	2570.85	22.64	60	37.36	Pass	401
2630	3000	1	RMS	2901.95	-46.23	-25	21.23	Pass	401
3000	12000	1	RMS	11956	-49.78	-25	24.78	Pass	9002
12000	26500	1	RMS	25512	-50.9	-25	25.9	Pass	14502



8.21. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:21, Channel:38000, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

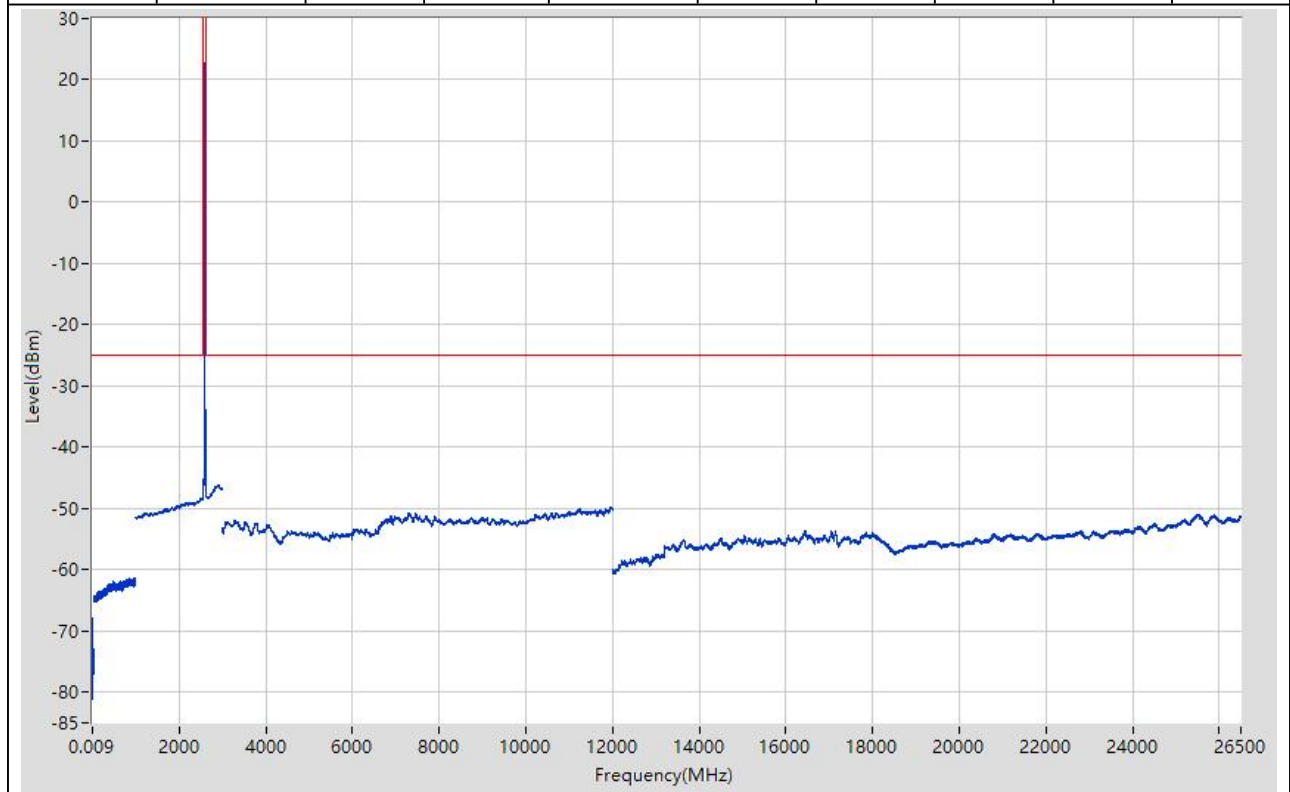
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-68.72	-25	43.72	Pass	401
0.15	30	0.01	RMS	0.15	-67.15	-25	42.15	Pass	2986
30	1000	0.1	RMS	852.502	-61.33	-25	36.33	Pass	9701
1000	2560	1	RMS	2557	-47.6	-25	22.6	Pass	1561
2560	2630	1	RMS	2585.9	23.53	60	36.47	Pass	401
2630	3000	1	RMS	2900.1	-46.19	-25	21.19	Pass	401
3000	12000	1	RMS	11989	-49.82	-25	24.82	Pass	9002
12000	26500	1	RMS	25507	-50.82	-25	25.82	Pass	14502



8.22. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:22, Channel:38000, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-68	-25	43	Pass	401
0.15	30	0.01	RMS	0.16	-67.92	-25	42.92	Pass	2986
30	1000	0.1	RMS	979.186	-61.36	-25	36.36	Pass	9701
1000	2560	1	RMS	2557	-48.25	-25	23.25	Pass	1561
2560	2630	1	RMS	2586.075	22.74	60	37.26	Pass	401
2630	3000	1	RMS	2900.1	-46.22	-25	21.22	Pass	401
3000	12000	1	RMS	11956	-49.79	-25	24.79	Pass	9002
12000	26500	1	RMS	25500	-50.9	-25	25.9	Pass	14502



8.23. LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:23, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-68.34	-25	43.34	Pass	401
0.15	30	0.01	RMS	0.2	-68.18	-25	43.18	Pass	2986
30	1000	0.1	RMS	888.426	-61.36	-25	36.36	Pass	9701
1000	2560	1	RMS	2531	-48.27	-25	23.27	Pass	1561
2560	2630	1	RMS	2601.125	23.61	60	36.39	Pass	401
2630	3000	1	RMS	2630	-39.56	-25	14.56	Pass	401
3000	12000	1	RMS	11961	-49.74	-25	24.74	Pass	9002
12000	26500	1	RMS	25501	-50.81	-25	25.81	Pass	14502

