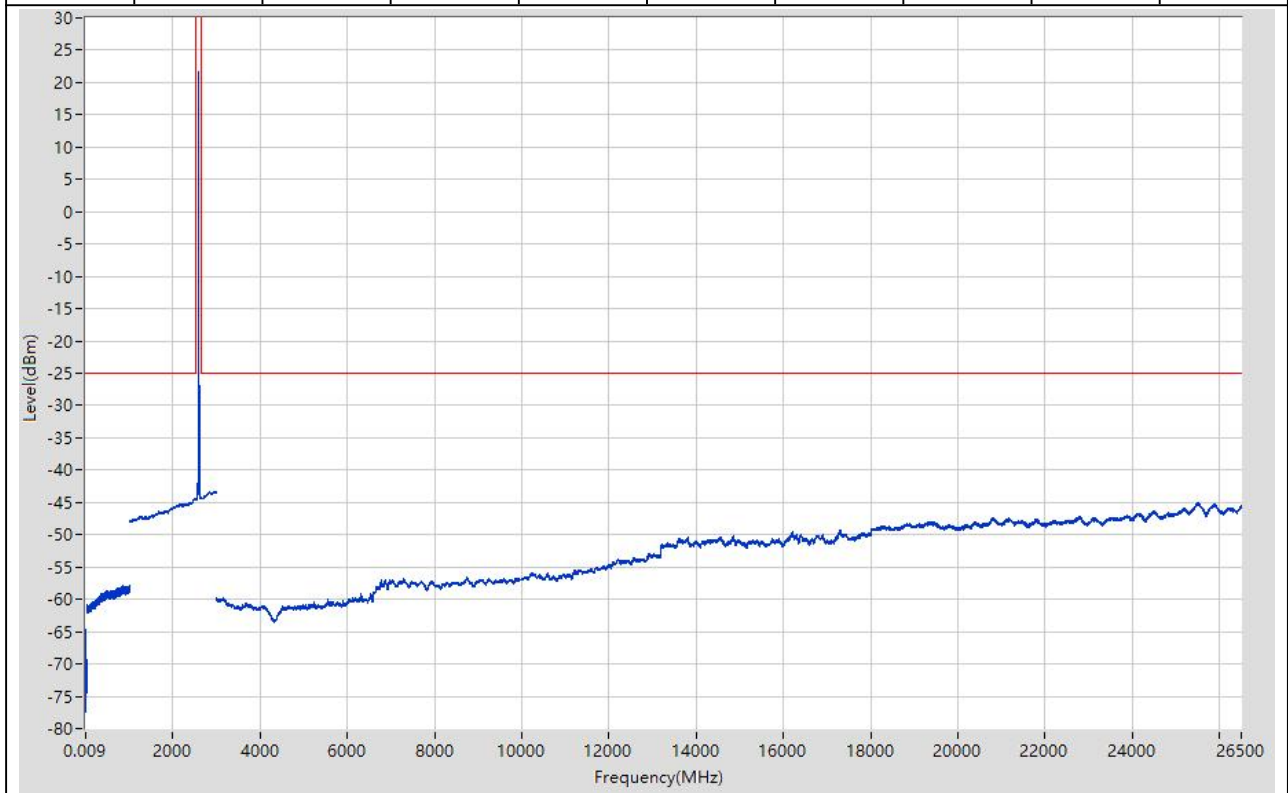


13.15 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:15, Channel:40640, Bandwidth:15,
Modulation:QPSK, RB Number: 1, RB Position:LOW)

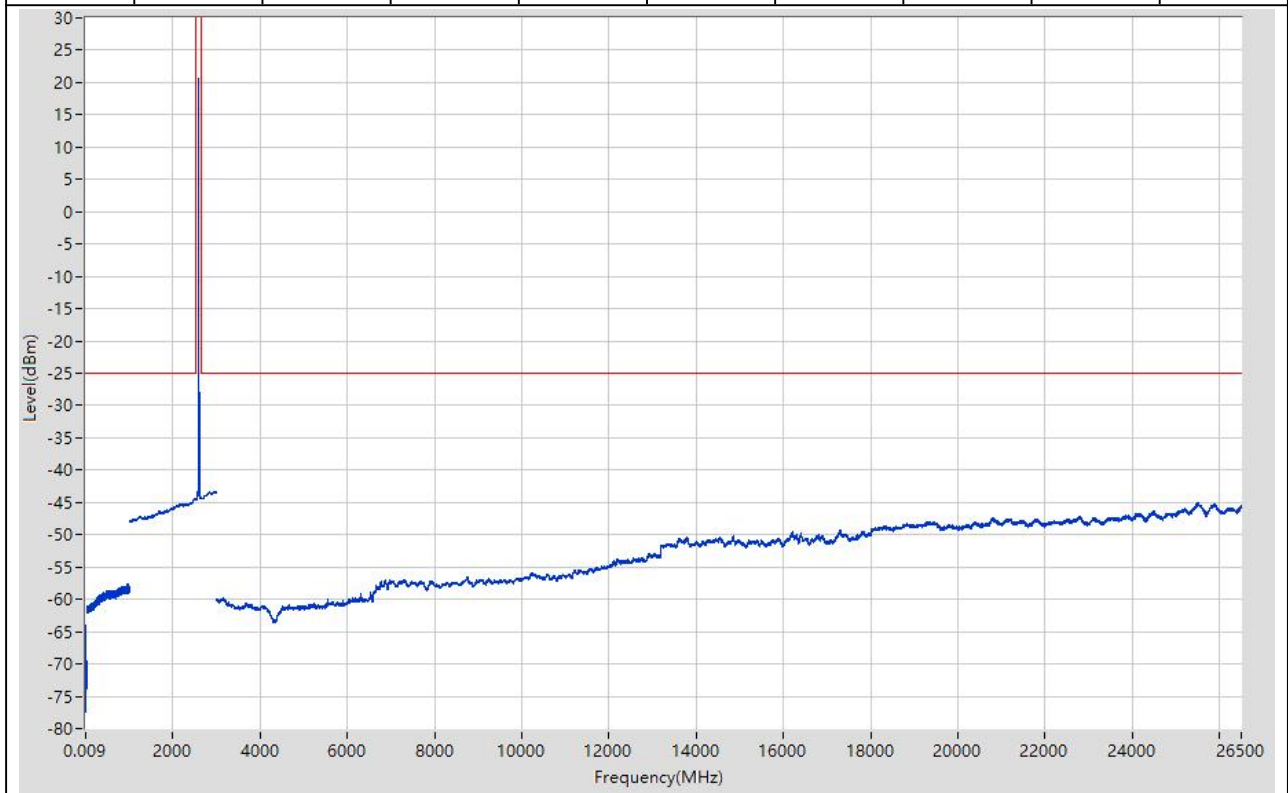
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-64.7	-25	39.7	Pass	401
0.15	30	0.01	RMS	0.17	-65.1	-25	40.1	Pass	2986
30	1000	0.1	RMS	839	-57.89	-25	32.89	Pass	9701
1000	2525	1	RMS	2514	-44.46	-25	19.46	Pass	1526
2525	2665	1	RMS	2588.35	21.58	60	38.42	Pass	401
2665	3000	1	RMS	3000	-43.26	-25	18.26	Pass	401
3000	12000	1	RMS	11996	-54.7	-25	29.7	Pass	9002
12000	26500	1	RMS	25510	-45	-25	20	Pass	14502



13.16 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:16, Channel:40640, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

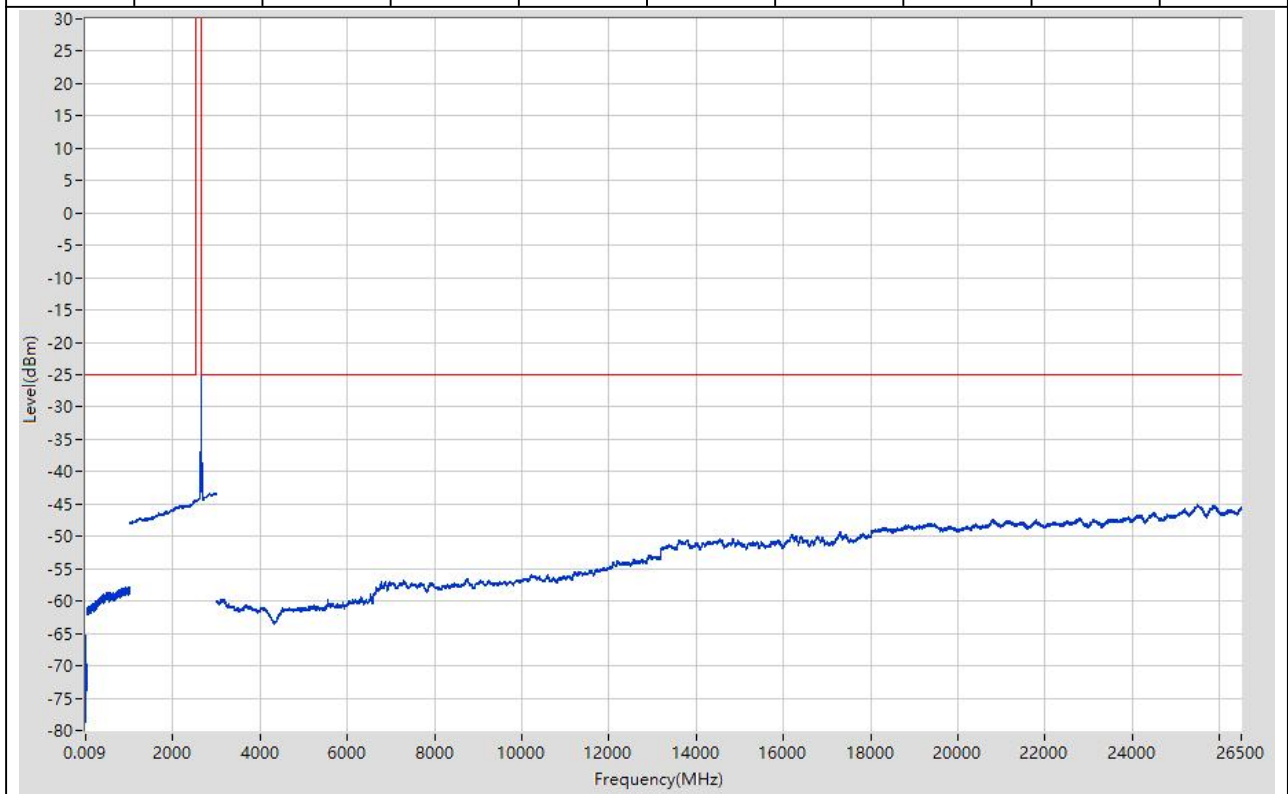
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-64.01	-25	39.01	Pass	401
0.15	30	0.01	RMS	0.17	-64.34	-25	39.34	Pass	2986
30	1000	0.1	RMS	962.275	-57.56	-25	32.56	Pass	9701
1000	2525	1	RMS	2524	-44.42	-25	19.42	Pass	1526
2525	2665	1	RMS	2588	20.55	60	39.45	Pass	401
2665	3000	1	RMS	3000	-43.31	-25	18.31	Pass	401
3000	12000	1	RMS	11974	-54.78	-25	29.78	Pass	9002
12000	26500	1	RMS	25509	-44.99	-25	19.99	Pass	14502



13.17 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:17, Channel:41165, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

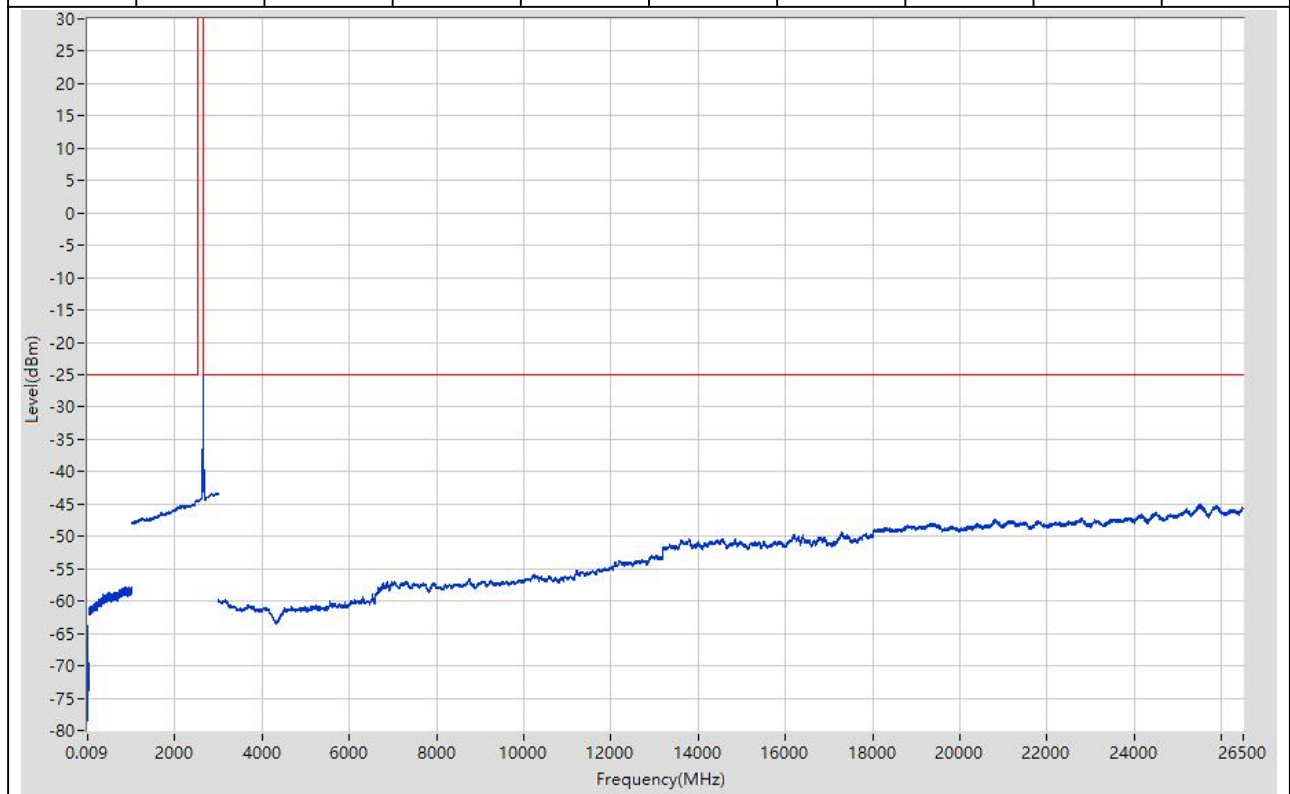
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-65.27	-25	40.27	Pass	401
0.15	30	0.01	RMS	0.27	-65.64	-25	40.64	Pass	2986
30	1000	0.1	RMS	991.694	-57.86	-25	32.86	Pass	9701
1000	2525	1	RMS	2503	-44.4	-25	19.4	Pass	1526
2525	2665	1	RMS	2640.5	21.58	60	38.42	Pass	401
2665	3000	1	RMS	2667.513	-38.59	-25	13.59	Pass	401
3000	12000	1	RMS	11859	-54.84	-25	29.84	Pass	9002
12000	26500	1	RMS	25479	-45.08	-25	20.08	Pass	14502



13.18 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:18, Channel:41165, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

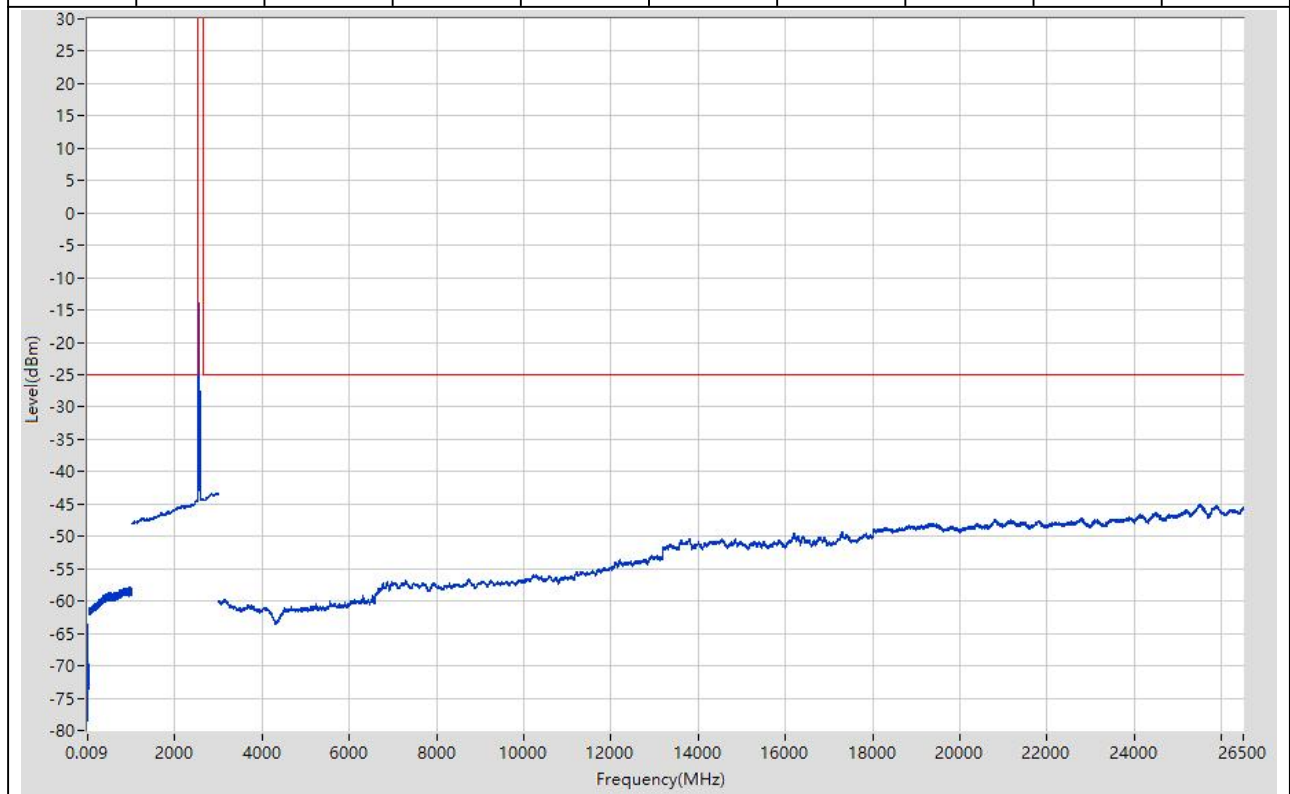
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-63.76	-25	38.76	Pass	401
0.15	30	0.01	RMS	0.25	-65.58	-25	40.58	Pass	2986
30	1000	0.1	RMS	998.699	-57.82	-25	32.82	Pass	9701
1000	2525	1	RMS	2508	-44.39	-25	19.39	Pass	1526
2525	2665	1	RMS	2640.85	21.54	60	38.46	Pass	401
2665	3000	1	RMS	2666.675	-39.63	-25	14.63	Pass	401
3000	12000	1	RMS	11968	-54.8	-25	29.8	Pass	9002
12000	26500	1	RMS	25504	-45.03	-25	20.03	Pass	14502



13.19 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:19, Channel:40140, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

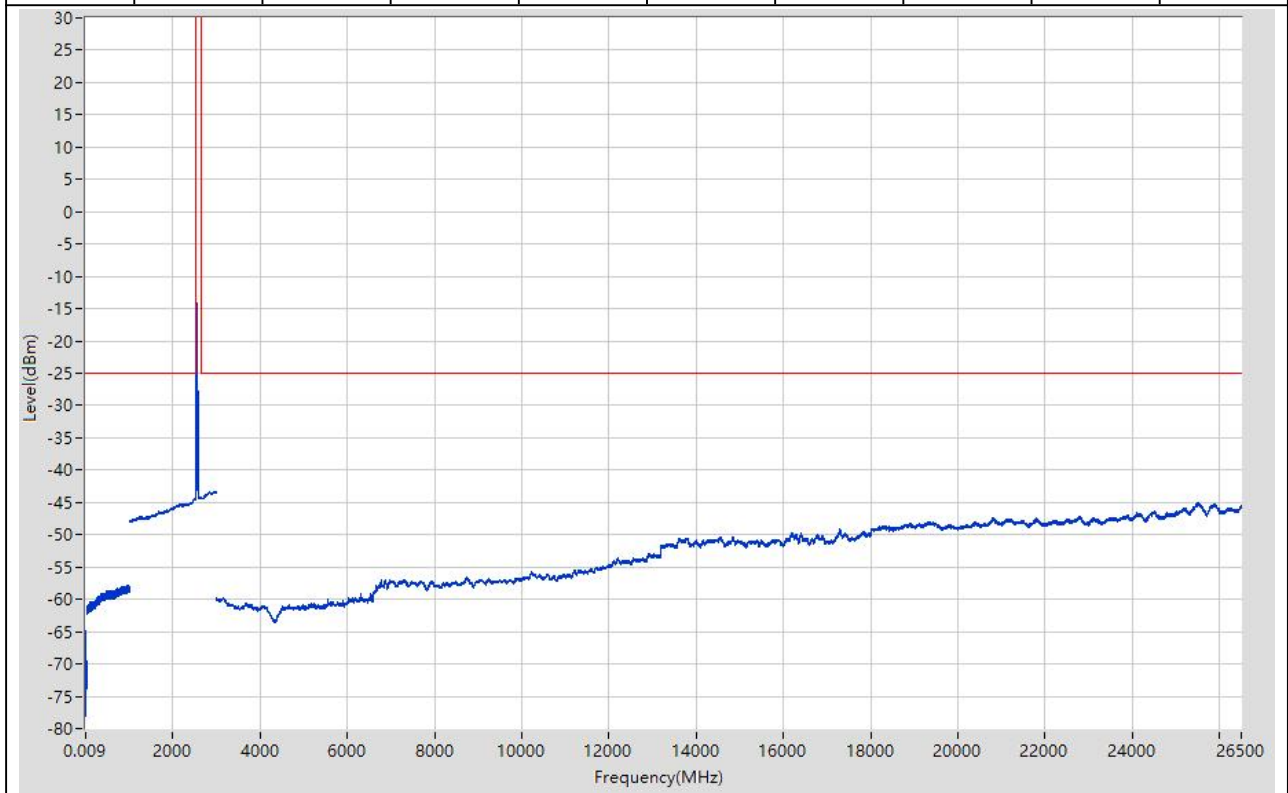
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-63.56	-25	38.56	Pass	401
0.15	30	0.01	RMS	0.21	-65.46	-25	40.46	Pass	2986
30	1000	0.1	RMS	980.287	-57.83	-25	32.83	Pass	9701
1000	2525	1	RMS	2525	-40.39	-25	15.39	Pass	1526
2525	2665	1	RMS	2536.2	21.68	60	38.32	Pass	401
2665	3000	1	RMS	2999.163	-43.3	-25	18.3	Pass	401
3000	12000	1	RMS	11999	-54.78	-25	29.78	Pass	9002
12000	26500	1	RMS	25500	-45.05	-25	20.05	Pass	14502



13.20 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:20, Channel:40140, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

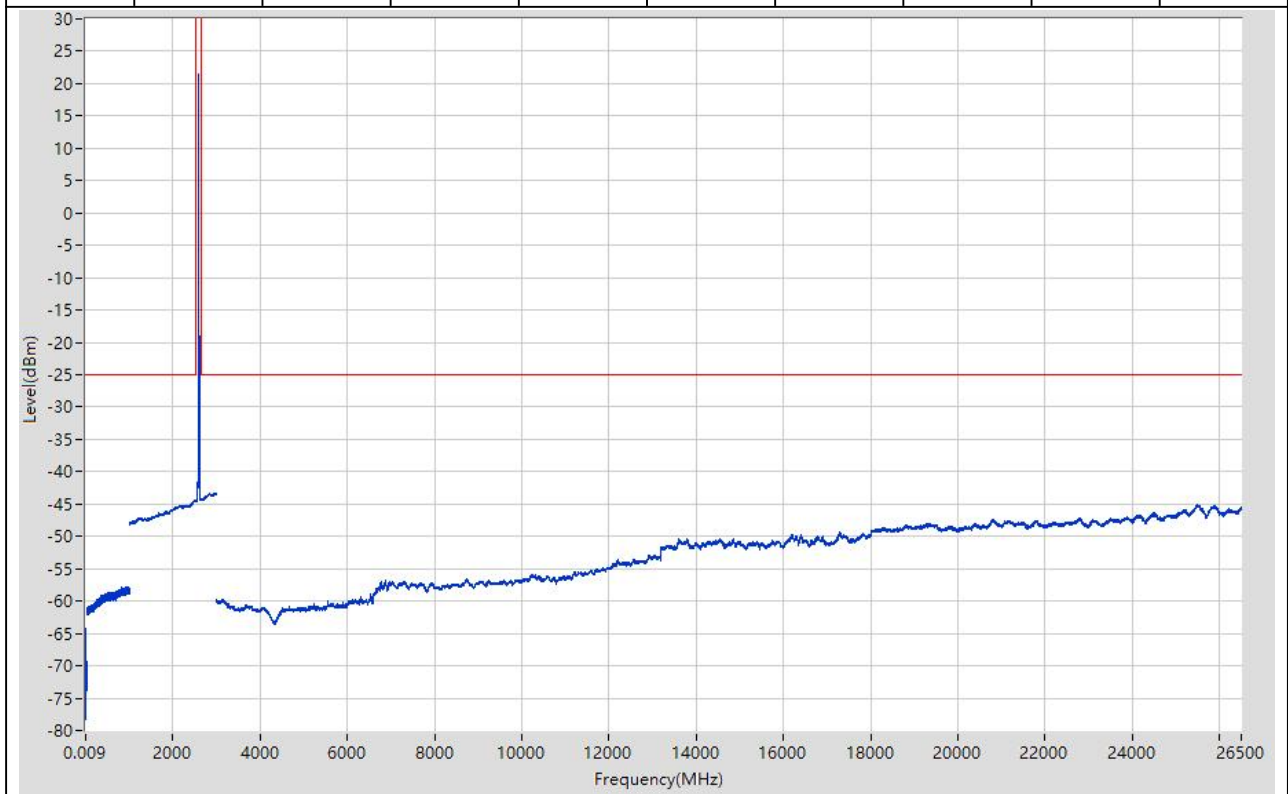
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-64.89	-25	39.89	Pass	401
0.15	30	0.01	RMS	0.16	-65.15	-25	40.15	Pass	2986
30	1000	0.1	RMS	957.672	-57.87	-25	32.87	Pass	9701
1000	2525	1	RMS	2524	-41.01	-25	16.01	Pass	1526
2525	2665	1	RMS	2535.85	21.43	60	38.57	Pass	401
2665	3000	1	RMS	3000	-43.3	-25	18.3	Pass	401
3000	12000	1	RMS	11978	-54.77	-25	29.77	Pass	9002
12000	26500	1	RMS	25510	-45.06	-25	20.06	Pass	14502



13.21 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:21, Channel:40640, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

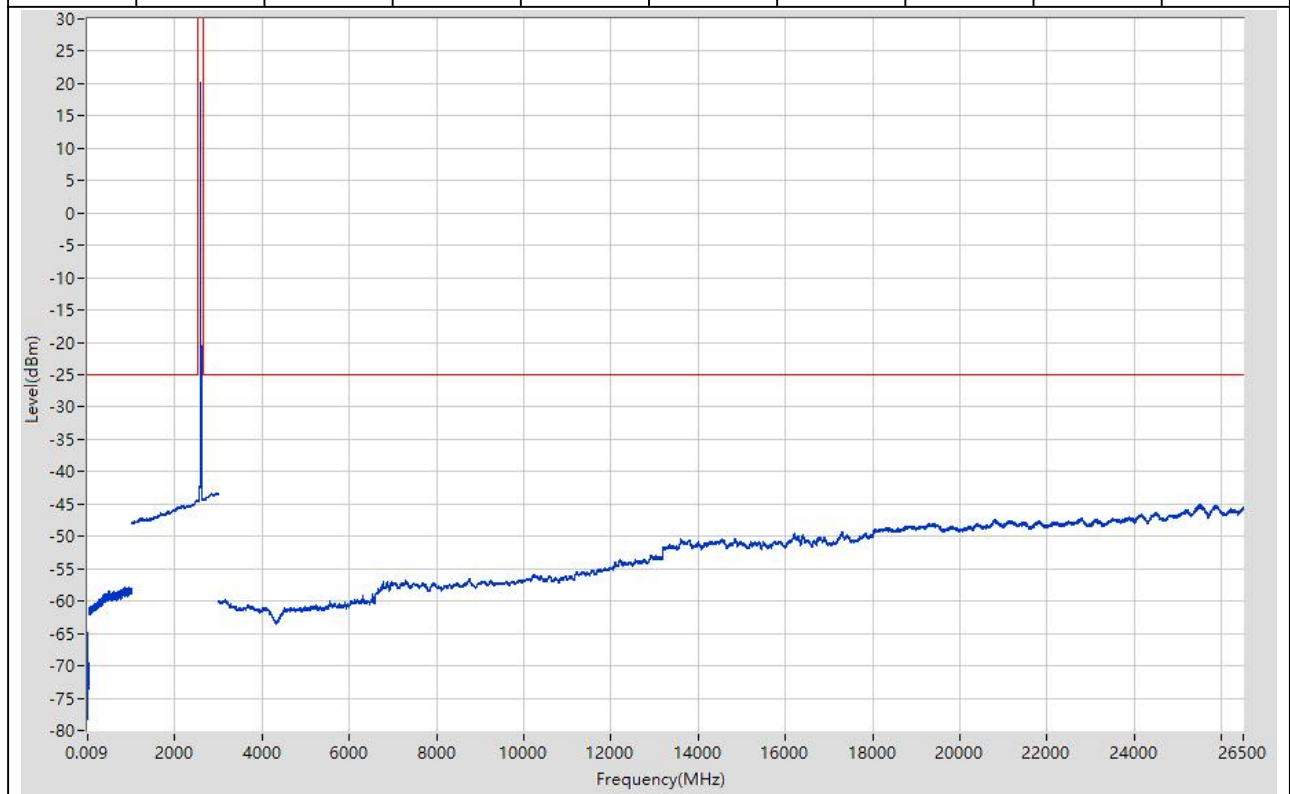
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-64.49	-25	39.49	Pass	401
0.15	30	0.01	RMS	0.16	-64.28	-25	39.28	Pass	2986
30	1000	0.1	RMS	942.262	-57.9	-25	32.9	Pass	9701
1000	2525	1	RMS	2488	-44.44	-25	19.44	Pass	1526
2525	2665	1	RMS	2586.25	21.41	60	38.59	Pass	401
2665	3000	1	RMS	2994.138	-43.33	-25	18.33	Pass	401
3000	12000	1	RMS	11865	-54.8	-25	29.8	Pass	9002
12000	26500	1	RMS	25496	-45.08	-25	20.08	Pass	14502



13.22 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:22, Channel:40640, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

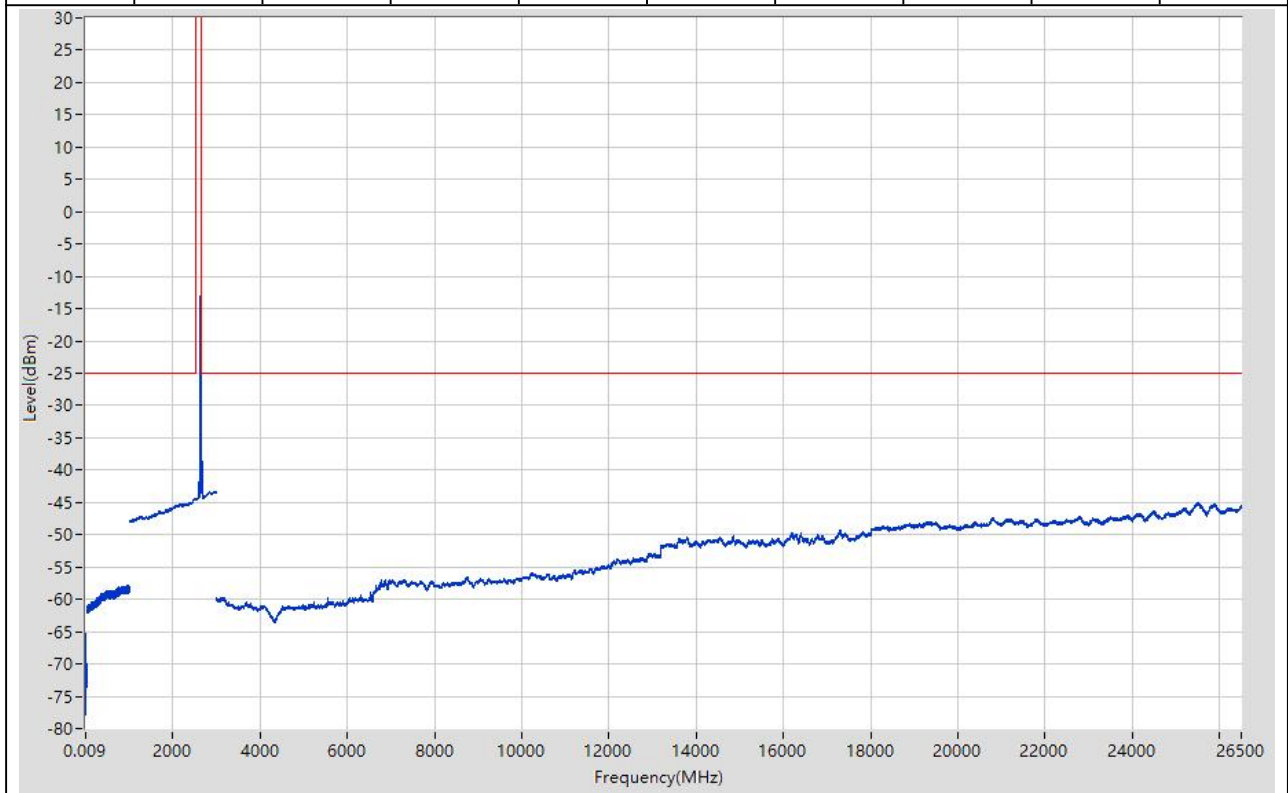
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-64.77	-25	39.77	Pass	401
0.15	30	0.01	RMS	0.18	-65.73	-25	40.73	Pass	2986
30	1000	0.1	RMS	956.271	-57.91	-25	32.91	Pass	9701
1000	2525	1	RMS	2493	-44.43	-25	19.43	Pass	1526
2525	2665	1	RMS	2585.9	20.25	60	39.75	Pass	401
2665	3000	1	RMS	2997.488	-43.29	-25	18.29	Pass	401
3000	12000	1	RMS	11990	-54.76	-25	29.76	Pass	9002
12000	26500	1	RMS	25499	-44.95	-25	19.95	Pass	14502



13.23 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:23, Channel:41140, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

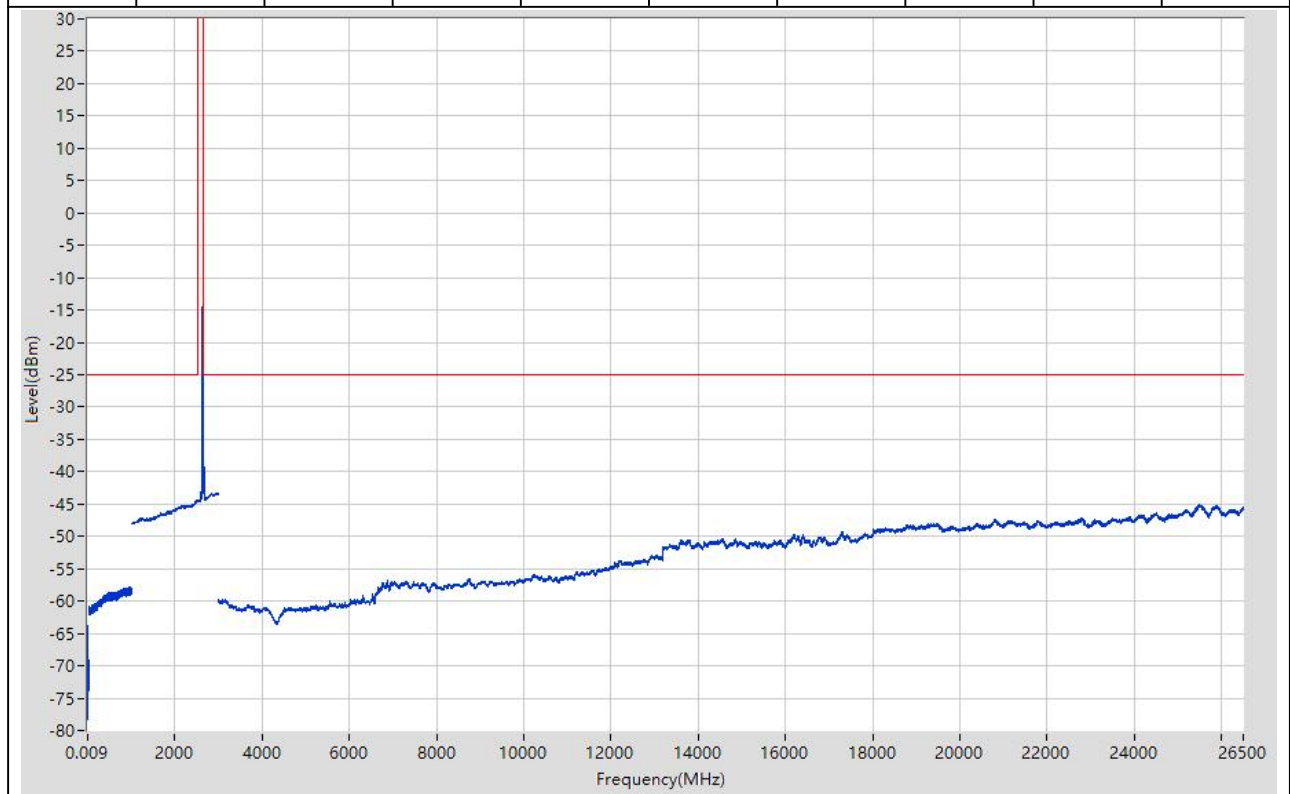
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-65.34	-25	40.34	Pass	401
0.15	30	0.01	RMS	0.15	-65.28	-25	40.28	Pass	2986
30	1000	0.1	RMS	973.182	-57.92	-25	32.92	Pass	9701
1000	2525	1	RMS	2520	-44.37	-25	19.37	Pass	1526
2525	2665	1	RMS	2635.95	21.24	60	38.76	Pass	401
2665	3000	1	RMS	2671.7	-38.56	-25	13.56	Pass	401
3000	12000	1	RMS	11996	-54.79	-25	29.79	Pass	9002
12000	26500	1	RMS	25501	-44.95	-25	19.95	Pass	14502



13.24 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:24, Channel:41140, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-63.72	-25	38.72	Pass	401
0.15	30	0.01	RMS	0.15	-65.27	-25	40.27	Pass	2986
30	1000	0.1	RMS	933.656	-57.8	-25	32.8	Pass	9701
1000	2525	1	RMS	2511	-44.38	-25	19.38	Pass	1526
2525	2665	1	RMS	2635.95	20.62	60	39.38	Pass	401
2665	3000	1	RMS	2666.675	-39.32	-25	14.32	Pass	401
3000	12000	1	RMS	11994	-54.73	-25	29.73	Pass	9002
12000	26500	1	RMS	25504	-45.09	-25	20.09	Pass	14502

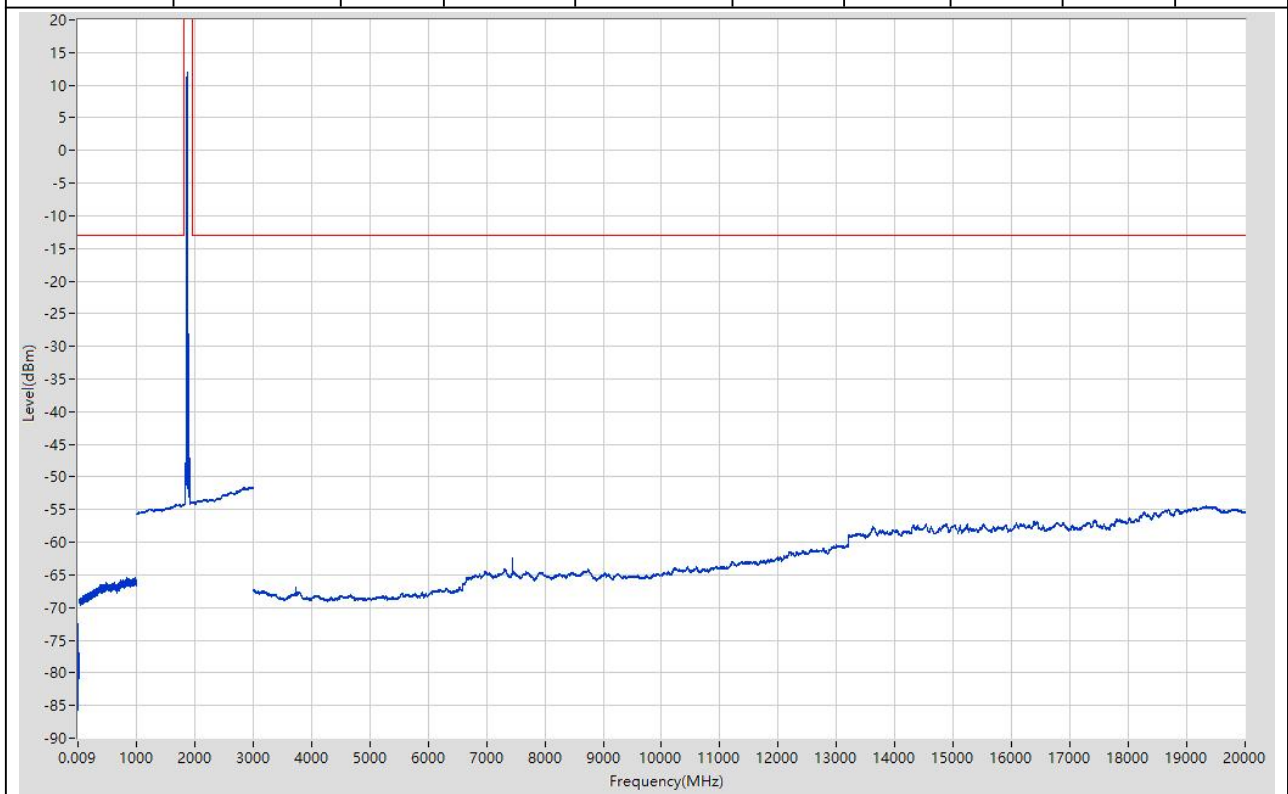


14. CA_2C

14.1 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:18700|18817, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

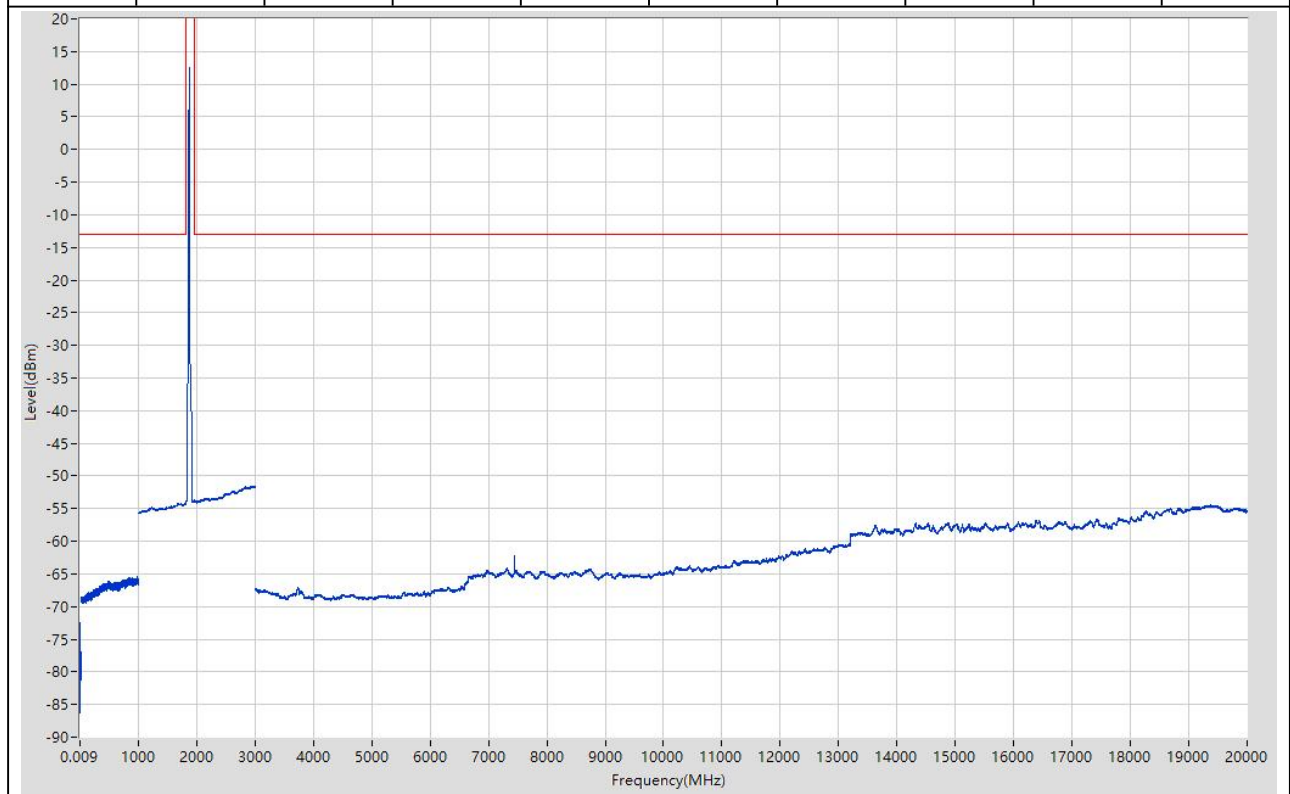
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-73.27	-13	60.27	Pass	401
0.15	30	0.01	RMS	0.21	-72.48	-13	59.48	Pass	2986
30	1000	0.1	RMS	983.889	-65.42	-13	52.42	Pass	9701
1000	1810	1	RMS	1808	-54.18	-13	41.18	Pass	811
1810	1950	1	RMS	1873.7	12.03	60	47.97	Pass	401
1950	3000	1	RMS	2991	-51.58	-13	38.58	Pass	1051
3000	20000	1	RMS	19341	-54.48	-13	41.48	Pass	17003



14.2 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:18700|18817, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

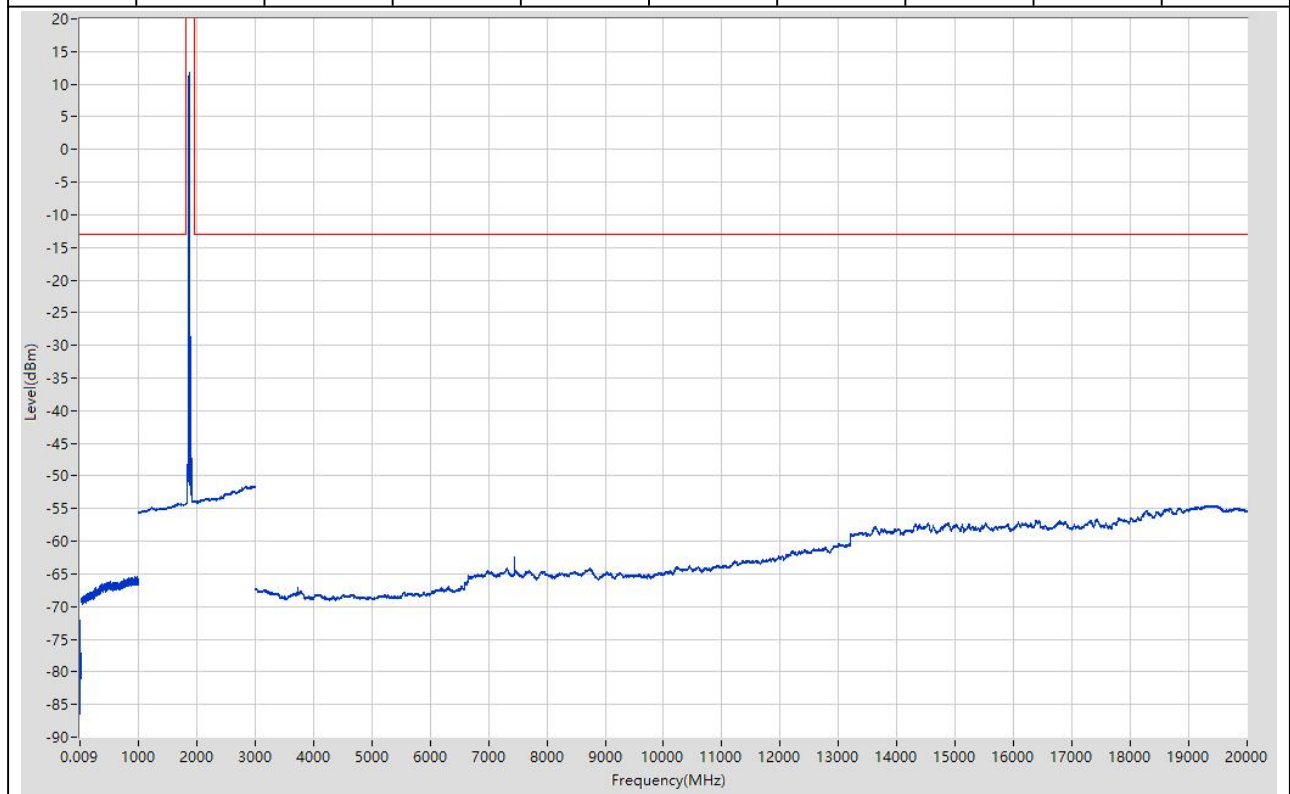
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-72.71	-13	59.71	Pass	401
0.15	30	0.01	RMS	0.17	-72.48	-13	59.48	Pass	2986
30	1000	0.1	RMS	989.293	-65.46	-13	52.46	Pass	9701
1000	1810	1	RMS	1677	-54.21	-13	41.21	Pass	811
1810	1950	1	RMS	1872.65	12.59	60	47.41	Pass	401
1950	3000	1	RMS	2974	-51.58	-13	38.58	Pass	1051
3000	20000	1	RMS	19381	-54.39	-13	41.39	Pass	17003



14.3 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:18700|18817, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

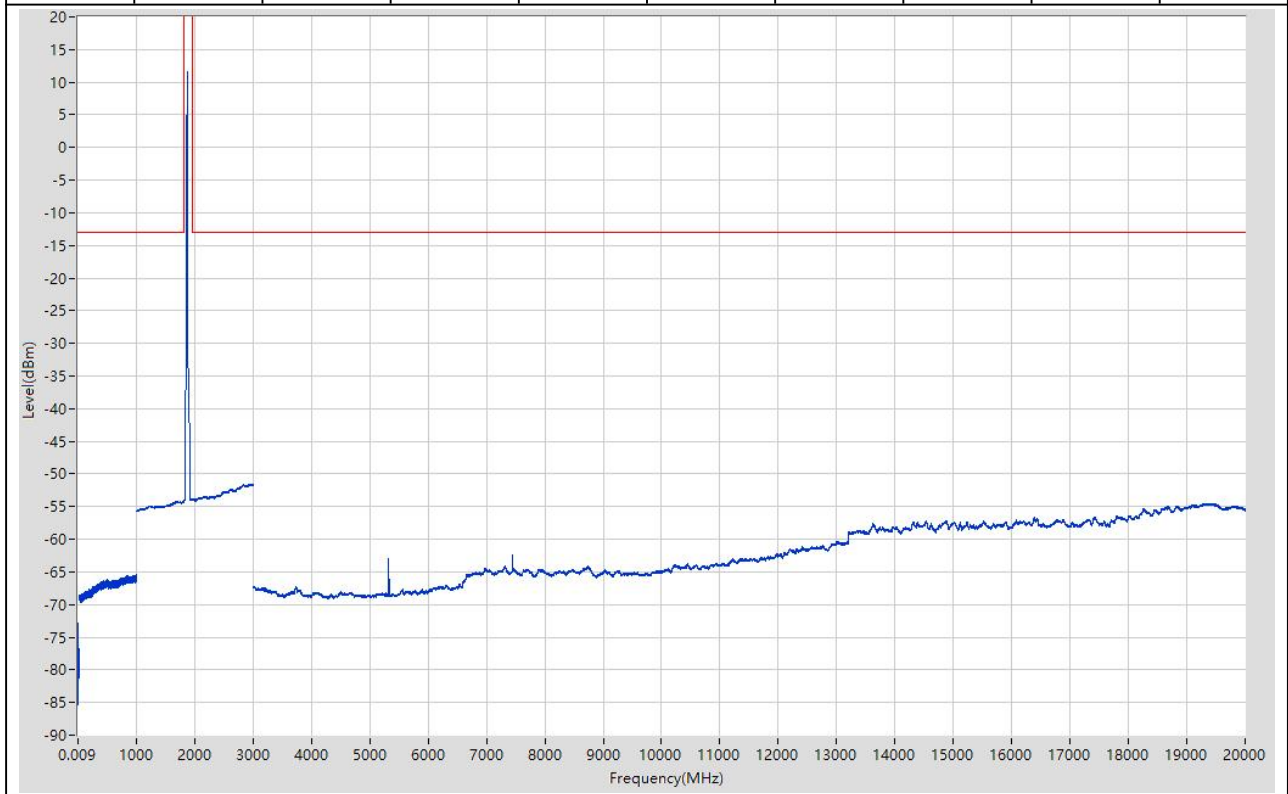
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-72.13	-13	59.13	Pass	401
0.15	30	0.01	RMS	0.19	-72.95	-13	59.95	Pass	2986
30	1000	0.1	RMS	987.592	-65.43	-13	52.43	Pass	9701
1000	1810	1	RMS	1679	-54.18	-13	41.18	Pass	811
1810	1950	1	RMS	1873.7	11.81	60	48.19	Pass	401
1950	3000	1	RMS	2998	-51.53	-13	38.53	Pass	1051
3000	20000	1	RMS	19349	-54.51	-13	41.51	Pass	17003



14.4 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:18700|18817, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

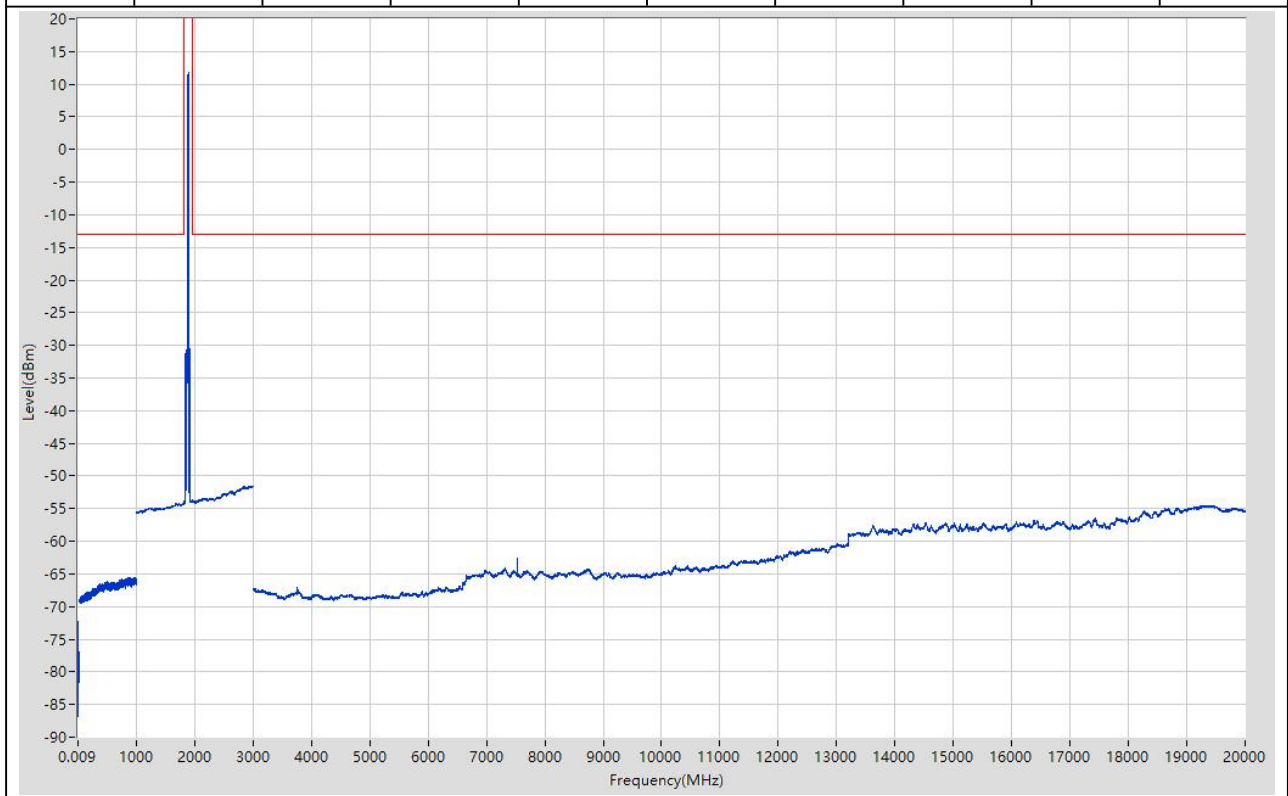
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-72.93	-13	59.93	Pass	401
0.15	30	0.01	RMS	0.19	-73.05	-13	60.05	Pass	2986
30	1000	0.1	RMS	995.497	-65.47	-13	52.47	Pass	9701
1000	1810	1	RMS	1676	-54.18	-13	41.18	Pass	811
1810	1950	1	RMS	1872.65	11.57	60	48.43	Pass	401
1950	3000	1	RMS	2986	-51.57	-13	38.57	Pass	1051
3000	20000	1	RMS	19470	-54.54	-13	41.54	Pass	17003



14.5 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:18875|18992, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

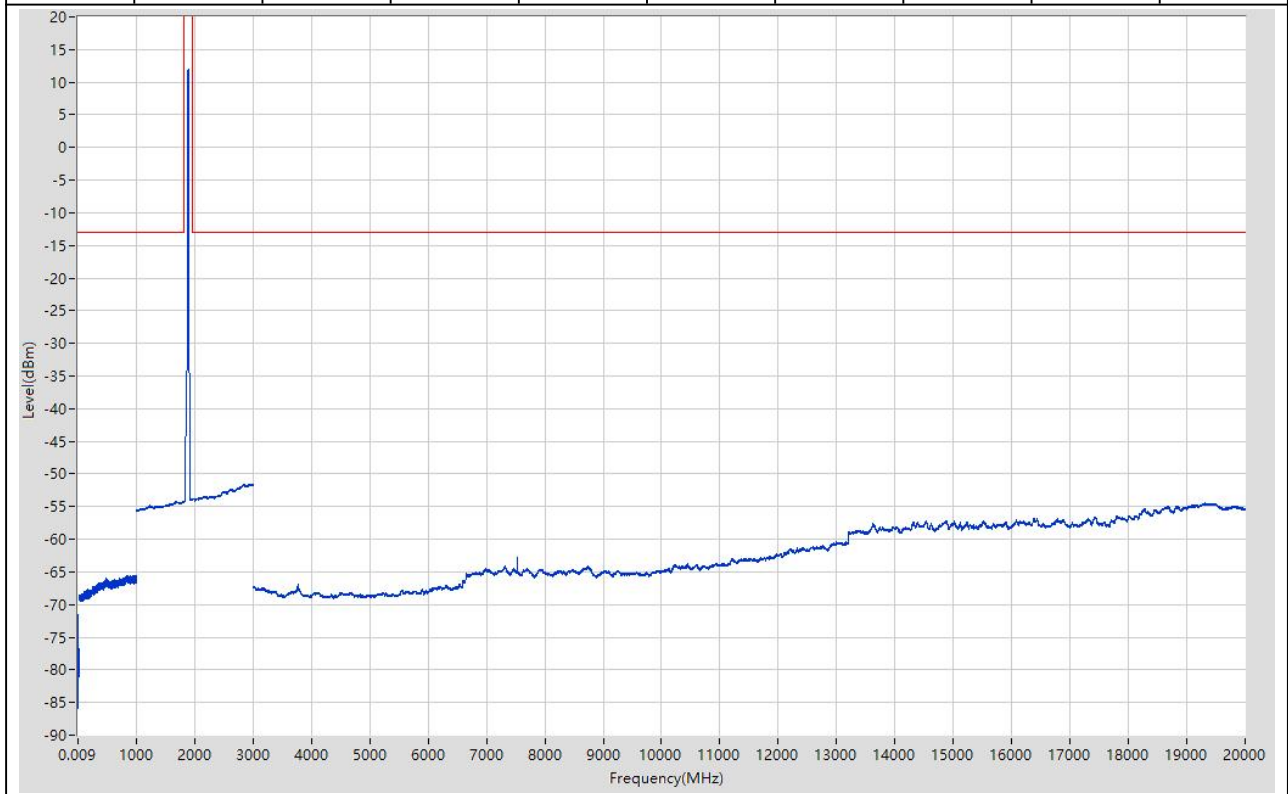
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-72.75	-13	59.75	Pass	401
0.15	30	0.01	RMS	0.16	-72.21	-13	59.21	Pass	2986
30	1000	0.1	RMS	982.088	-65.54	-13	52.54	Pass	9701
1000	1810	1	RMS	1681	-54.17	-13	41.17	Pass	811
1810	1950	1	RMS	1891.2	11.74	60	48.26	Pass	401
1950	3000	1	RMS	2984	-51.5	-13	38.5	Pass	1051
3000	20000	1	RMS	19302	-54.52	-13	41.52	Pass	17003



14.6 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:18875|18992, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

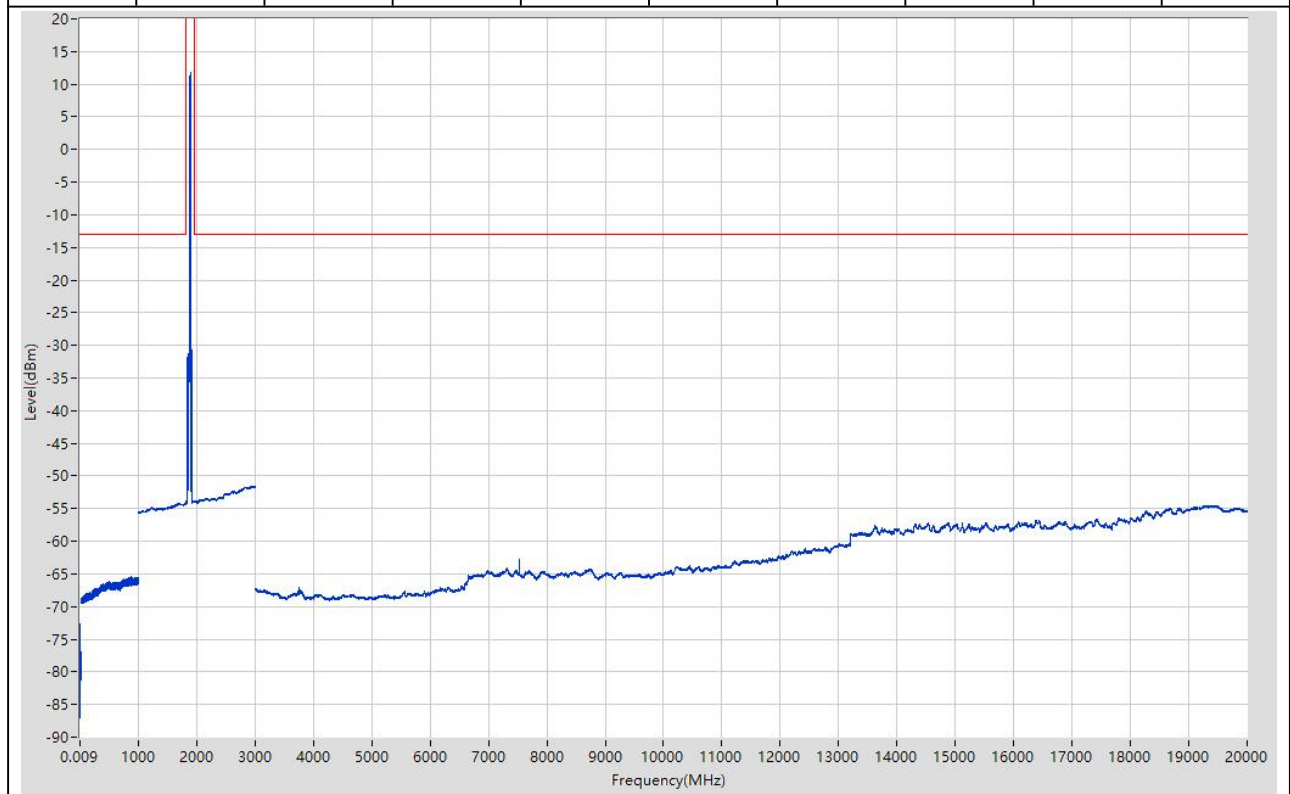
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-71.63	-13	58.63	Pass	401
0.15	30	0.01	RMS	0.19	-72.93	-13	59.93	Pass	2986
30	1000	0.1	RMS	995.497	-65.5	-13	52.5	Pass	9701
1000	1810	1	RMS	1675	-54.19	-13	41.19	Pass	811
1810	1950	1	RMS	1888.05	12	60	48	Pass	401
1950	3000	1	RMS	2984	-51.57	-13	38.57	Pass	1051
3000	20000	1	RMS	19311	-54.48	-13	41.48	Pass	17003



14.7 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:18875|18992, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

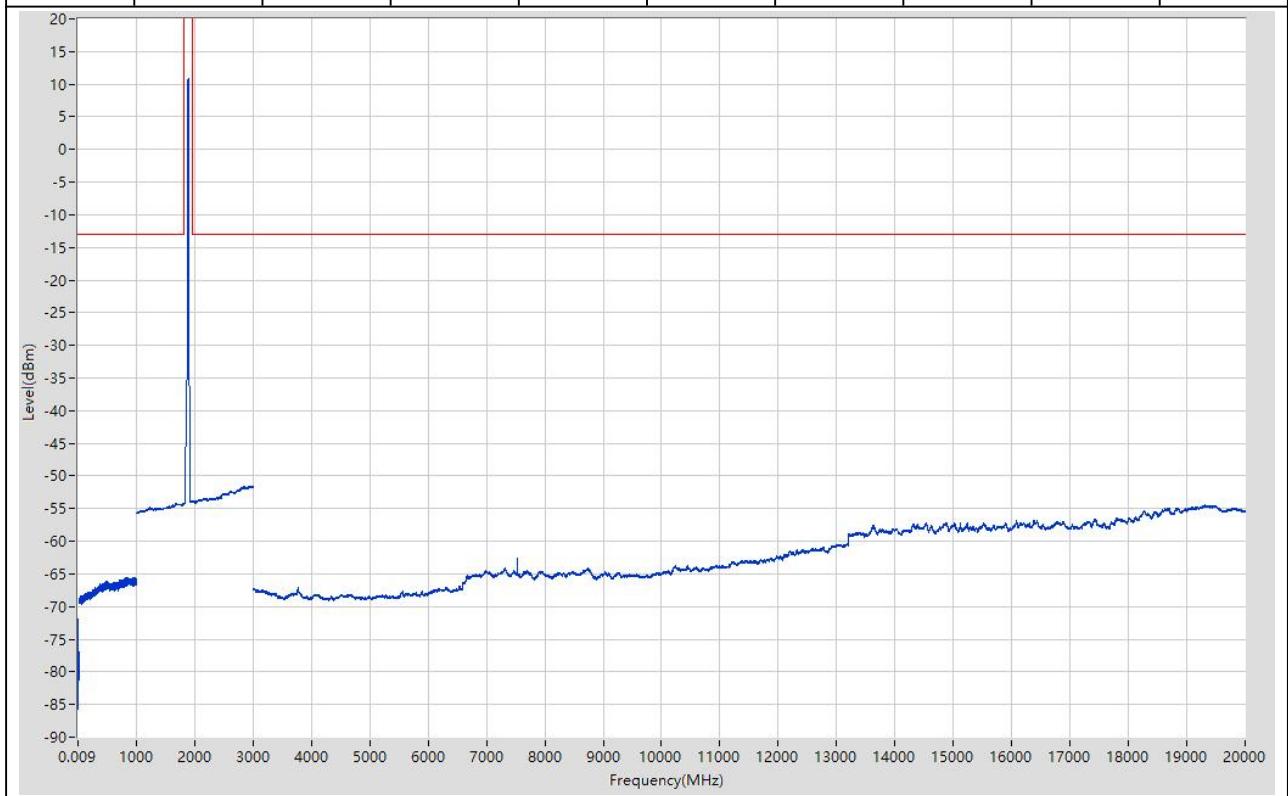
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.015	-73.29	-13	60.29	Pass	401
0.15	30	0.01	RMS	0.15	-72.58	-13	59.58	Pass	2986
30	1000	0.1	RMS	884.724	-65.45	-13	52.45	Pass	9701
1000	1810	1	RMS	1680	-54.17	-13	41.17	Pass	811
1810	1950	1	RMS	1891.2	11.73	60	48.27	Pass	401
1950	3000	1	RMS	2974	-51.53	-13	38.53	Pass	1051
3000	20000	1	RMS	19346	-54.53	-13	41.53	Pass	17003



14.8 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:18875|18992, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

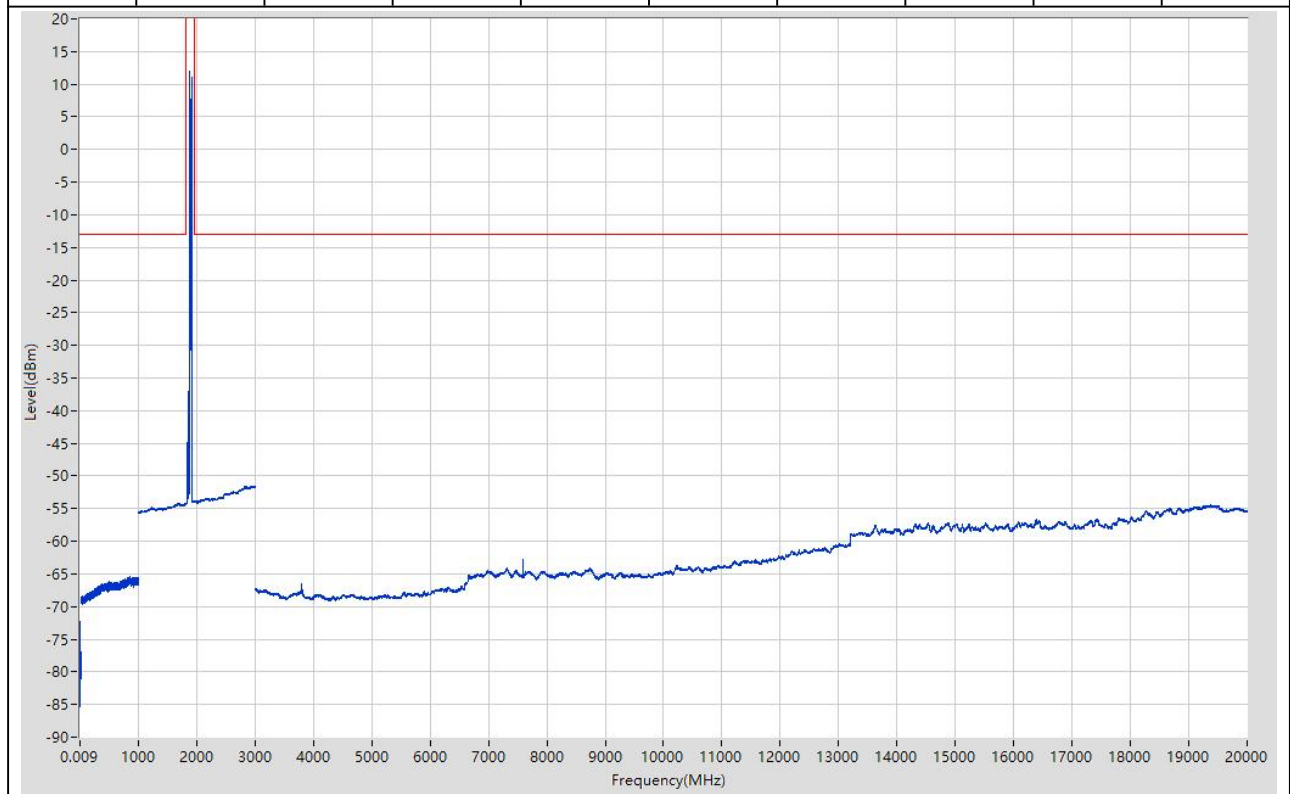
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-71.9	-13	58.9	Pass	401
0.15	30	0.01	RMS	0.18	-72.8	-13	59.8	Pass	2986
30	1000	0.1	RMS	861.708	-65.53	-13	52.53	Pass	9701
1000	1810	1	RMS	1674	-54.21	-13	41.21	Pass	811
1810	1950	1	RMS	1888.05	10.92	60	49.08	Pass	401
1950	3000	1	RMS	2979	-51.52	-13	38.52	Pass	1051
3000	20000	1	RMS	19322	-54.46	-13	41.46	Pass	17003



14.9 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:19050|19167, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

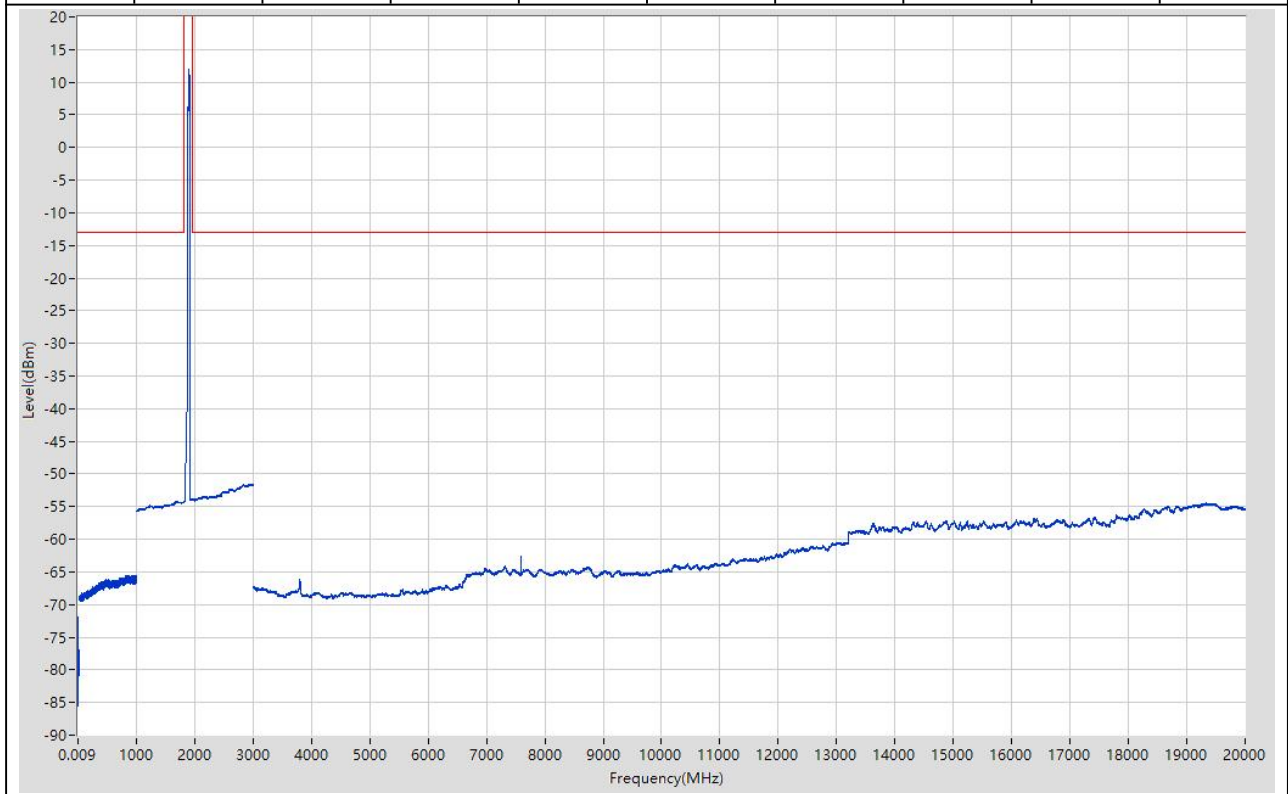
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-72.96	-13	59.96	Pass	401
0.15	30	0.01	RMS	0.17	-72.28	-13	59.28	Pass	2986
30	1000	0.1	RMS	850.301	-65.44	-13	52.44	Pass	9701
1000	1810	1	RMS	1807	-54.19	-13	41.19	Pass	811
1810	1950	1	RMS	1885.95	11.97	60	48.03	Pass	401
1950	3000	1	RMS	2988	-51.58	-13	38.58	Pass	1051
3000	20000	1	RMS	19369	-54.48	-13	41.48	Pass	17003



14.10 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:19050|19167, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

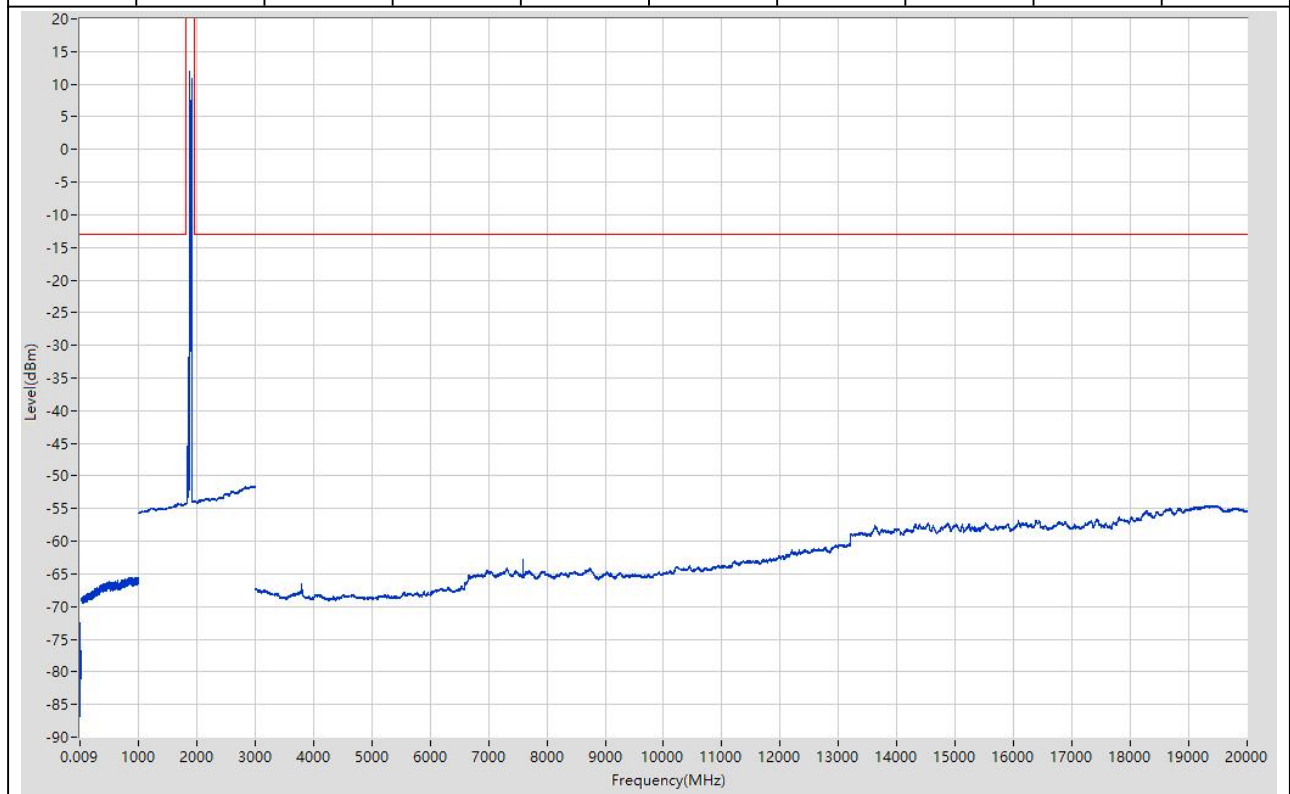
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-71.97	-13	58.97	Pass	401
0.15	30	0.01	RMS	0.15	-72.48	-13	59.48	Pass	2986
30	1000	0.1	RMS	952.869	-65.5	-13	52.5	Pass	9701
1000	1810	1	RMS	1810	-54.2	-13	41.2	Pass	811
1810	1950	1	RMS	1905.2	11.92	60	48.08	Pass	401
1950	3000	1	RMS	2994	-51.51	-13	38.51	Pass	1051
3000	20000	1	RMS	19323	-54.46	-13	41.46	Pass	17003



14.11 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:19050|19167, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

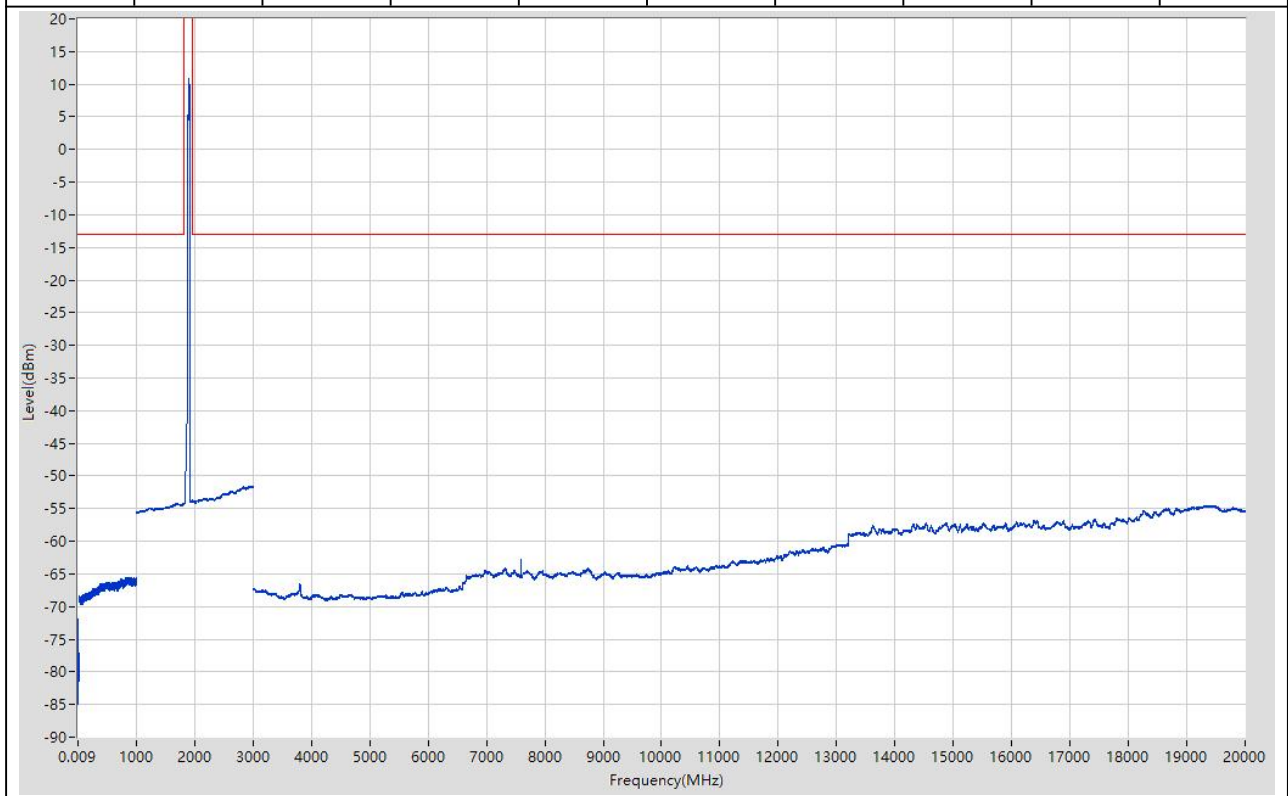
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.015	-72.43	-13	59.43	Pass	401
0.15	30	0.01	RMS	0.22	-73.1	-13	60.1	Pass	2986
30	1000	0.1	RMS	962.775	-65.49	-13	52.49	Pass	9701
1000	1810	1	RMS	1680	-54.2	-13	41.2	Pass	811
1810	1950	1	RMS	1885.95	11.93	60	48.07	Pass	401
1950	3000	1	RMS	2996	-51.56	-13	38.56	Pass	1051
3000	20000	1	RMS	19407	-54.52	-13	41.52	Pass	17003



14.12 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:19050|19167, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

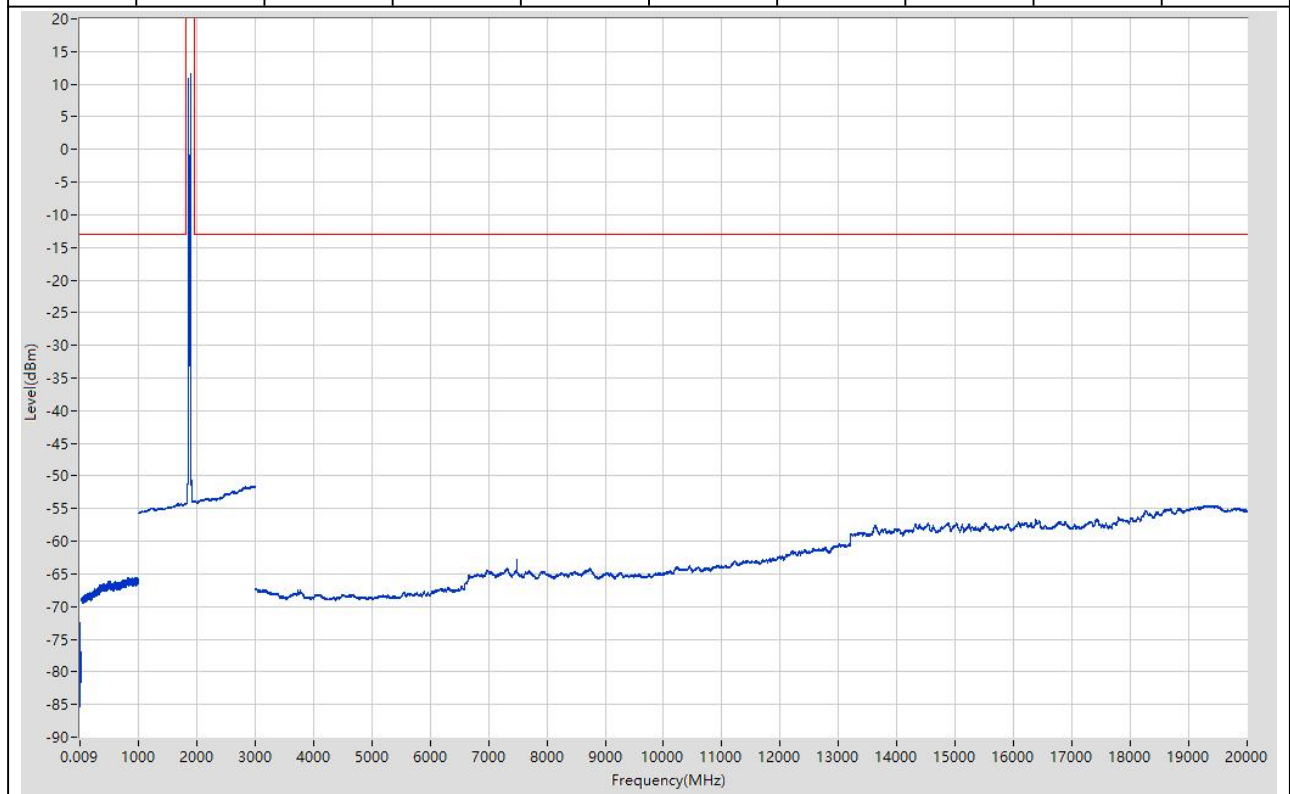
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-71.95	-13	58.95	Pass	401
0.15	30	0.01	RMS	0.16	-72.76	-13	59.76	Pass	2986
30	1000	0.1	RMS	868.613	-65.55	-13	52.55	Pass	9701
1000	1810	1	RMS	1680	-54.14	-13	41.14	Pass	811
1810	1950	1	RMS	1905.55	10.94	60	49.06	Pass	401
1950	3000	1	RMS	2995	-51.55	-13	38.55	Pass	1051
3000	20000	1	RMS	19300	-54.51	-13	41.51	Pass	17003



14.13 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:18700|18898, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

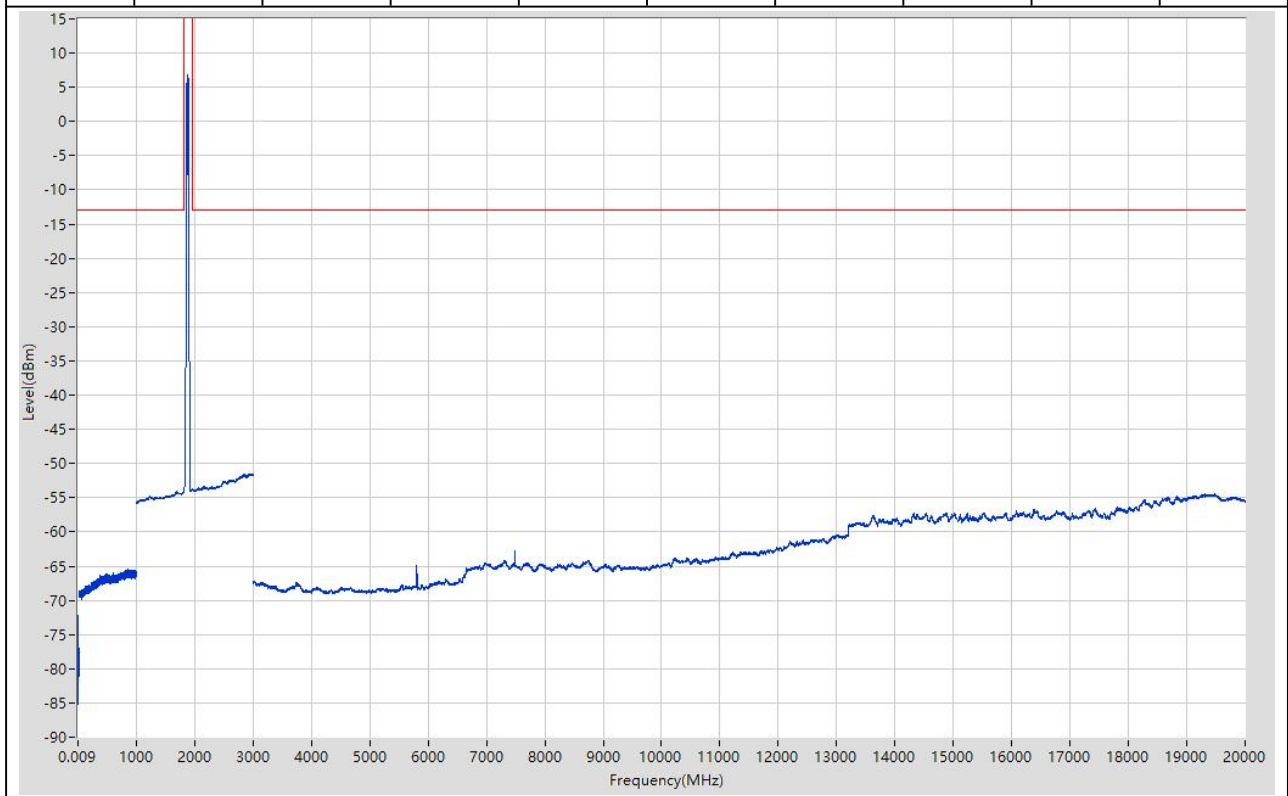
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-72.6	-13	59.6	Pass	401
0.15	30	0.01	RMS	0.37	-72.5	-13	59.5	Pass	2986
30	1000	0.1	RMS	978.085	-65.54	-13	52.54	Pass	9701
1000	1810	1	RMS	1802	-54.2	-13	41.2	Pass	811
1810	1950	1	RMS	1888.4	11.52	60	48.48	Pass	401
1950	3000	1	RMS	2989	-51.55	-13	38.55	Pass	1051
3000	20000	1	RMS	19361	-54.5	-13	41.5	Pass	17003



14.14 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:18700|18898, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

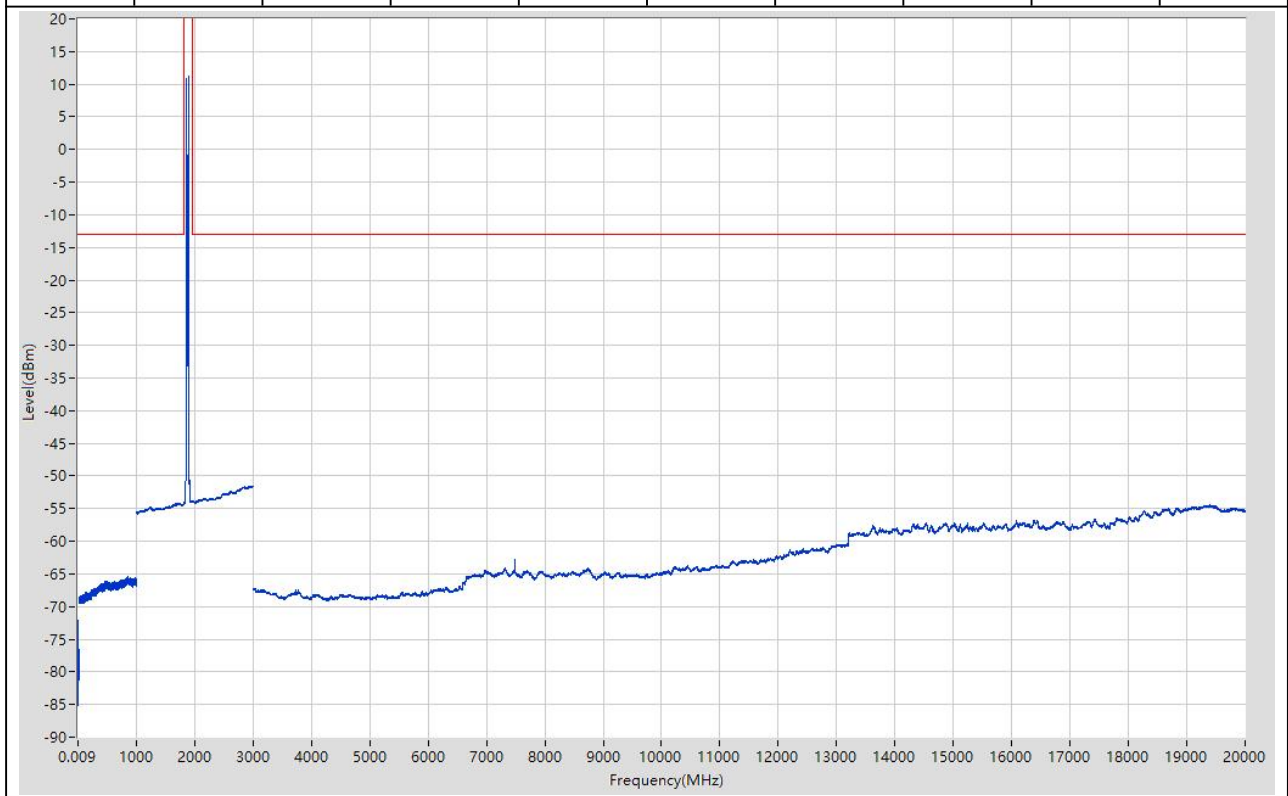
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-72.25	-13	59.25	Pass	401
0.15	30	0.01	RMS	0.18	-72.88	-13	59.88	Pass	2986
30	1000	0.1	RMS	857.606	-65.53	-13	52.53	Pass	9701
1000	1810	1	RMS	1680	-54.14	-13	41.14	Pass	811
1810	1950	1	RMS	1877.55	6.75	60	53.25	Pass	401
1950	3000	1	RMS	2984	-51.52	-13	38.52	Pass	1051
3000	20000	1	RMS	19313	-54.46	-13	41.46	Pass	17003



14.15 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:18700|18898, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

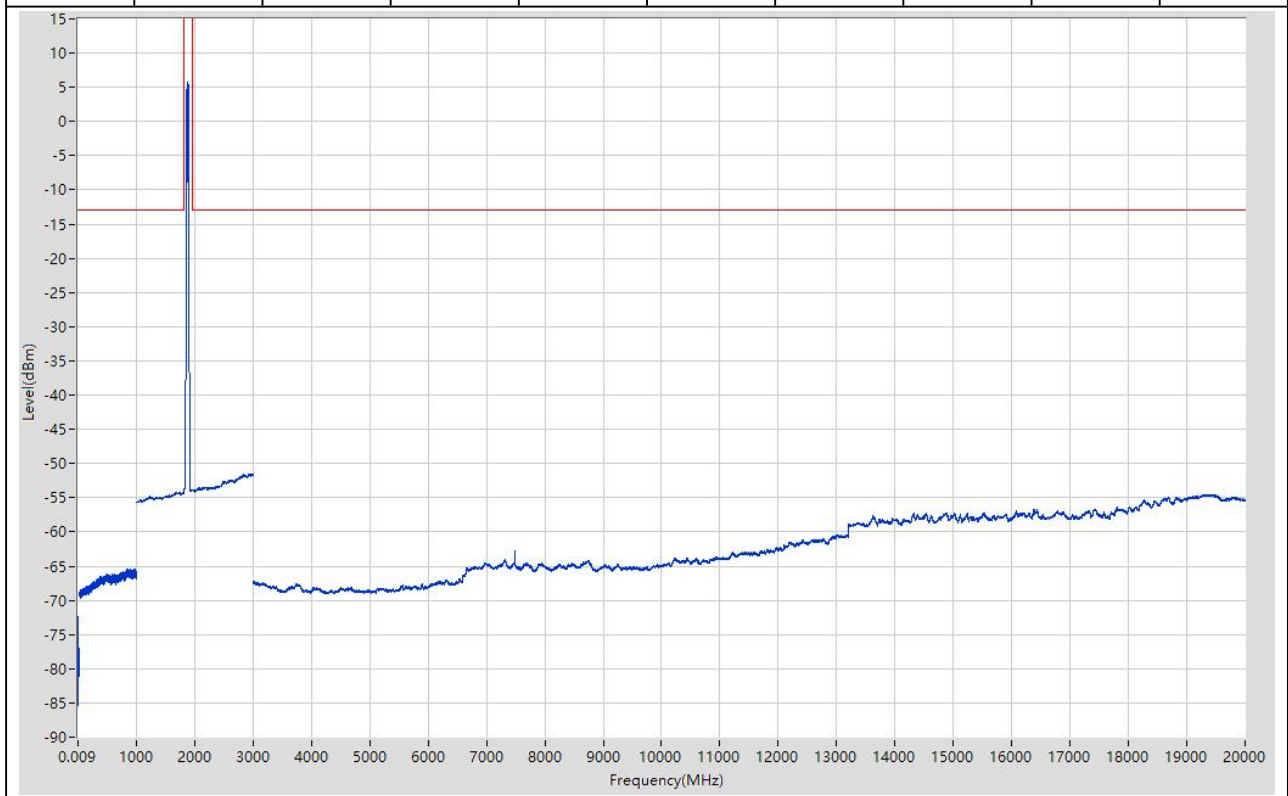
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-72.04	-13	59.04	Pass	401
0.15	30	0.01	RMS	0.15	-72.7	-13	59.7	Pass	2986
30	1000	0.1	RMS	848	-65.47	-13	52.47	Pass	9701
1000	1810	1	RMS	1677	-54.16	-13	41.16	Pass	811
1810	1950	1	RMS	1888.4	11.32	60	48.68	Pass	401
1950	3000	1	RMS	3000	-51.55	-13	38.55	Pass	1051
3000	20000	1	RMS	19388	-54.48	-13	41.48	Pass	17003



14.16 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:18700|18898, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

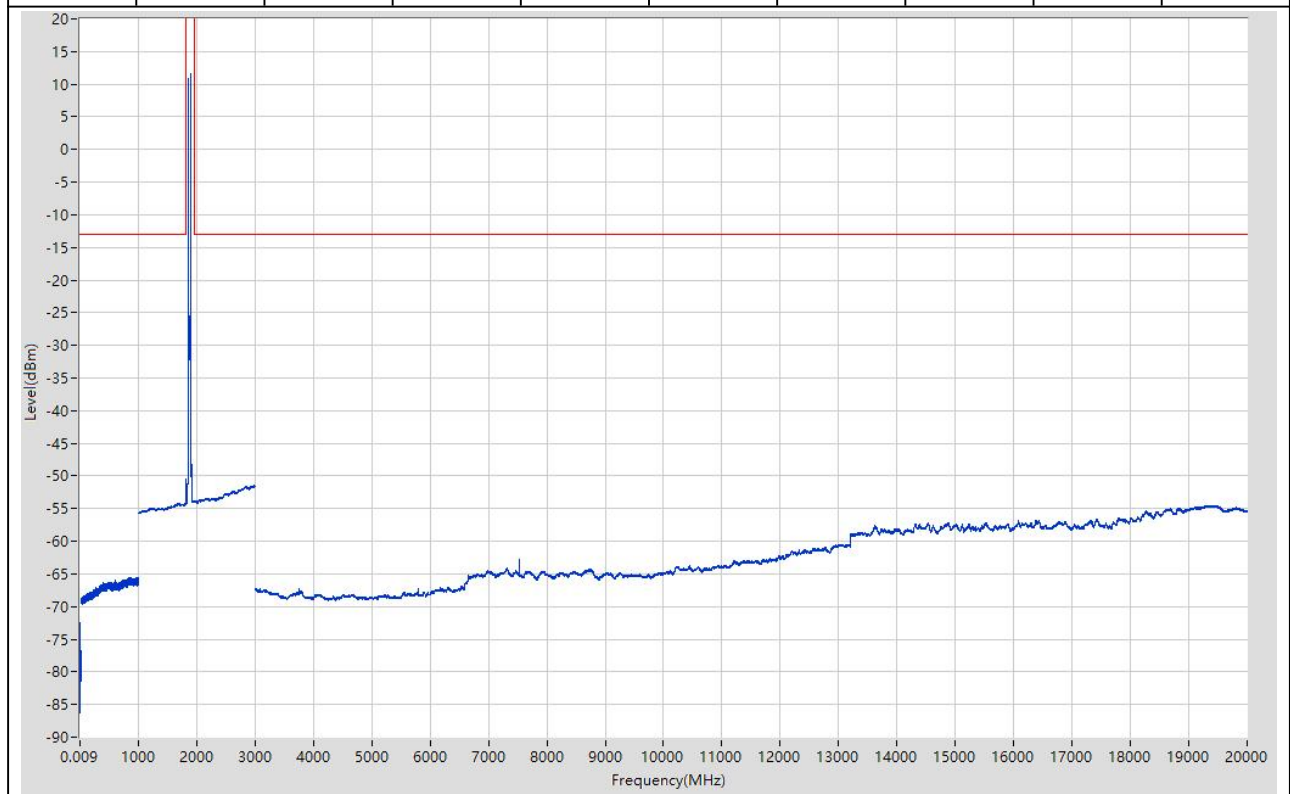
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-72.71	-13	59.71	Pass	401
0.15	30	0.01	RMS	0.16	-72.36	-13	59.36	Pass	2986
30	1000	0.1	RMS	963.076	-65.42	-13	52.42	Pass	9701
1000	1810	1	RMS	1676	-54.22	-13	41.22	Pass	811
1810	1950	1	RMS	1878.25	5.71	60	54.29	Pass	401
1950	3000	1	RMS	2992	-51.55	-13	38.55	Pass	1051
3000	20000	1	RMS	19341	-54.5	-13	41.5	Pass	17003



14.17 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:18801|18999, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

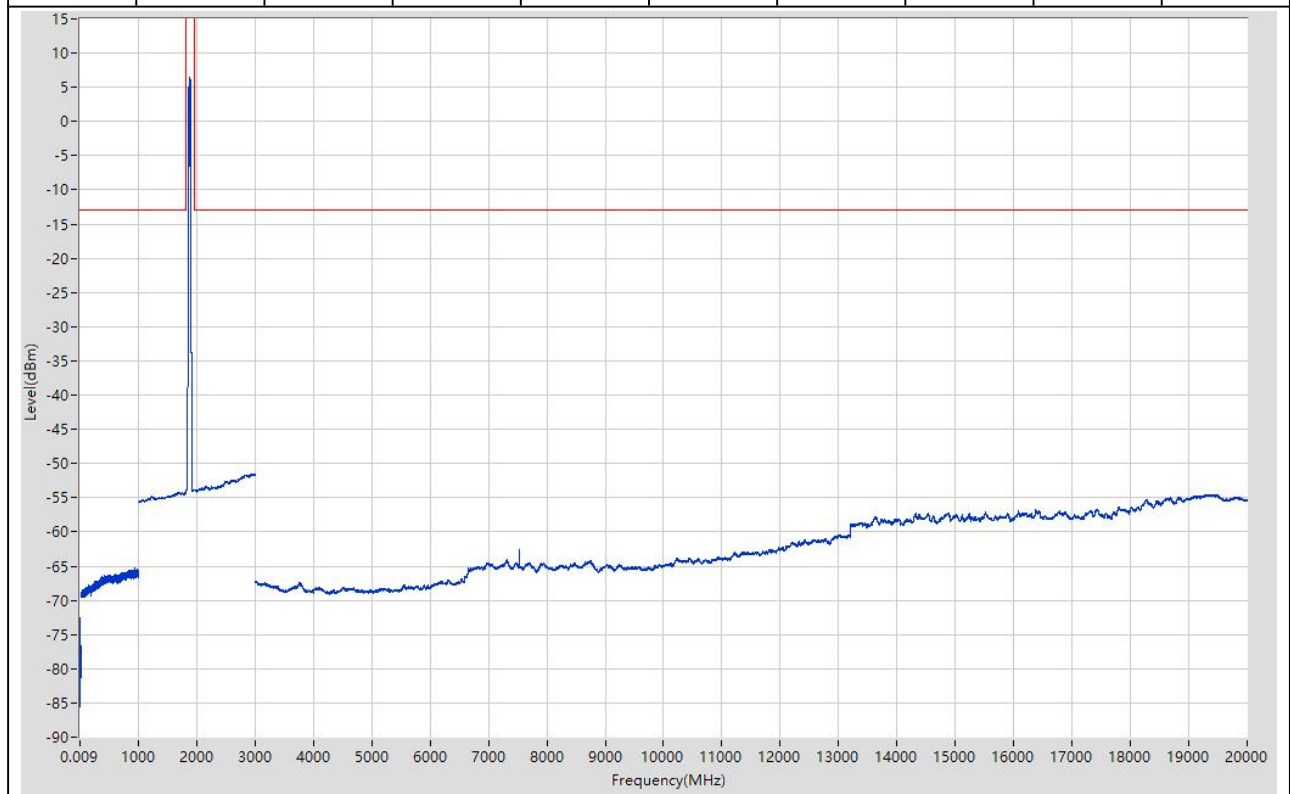
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-72.48	-13	59.48	Pass	401
0.15	30	0.01	RMS	0.15	-72.39	-13	59.39	Pass	2986
30	1000	0.1	RMS	837.8	-65.5	-13	52.5	Pass	9701
1000	1810	1	RMS	1805	-54.15	-13	41.15	Pass	811
1810	1950	1	RMS	1898.55	11.57	60	48.43	Pass	401
1950	3000	1	RMS	2991	-51.5	-13	38.5	Pass	1051
3000	20000	1	RMS	19498	-54.54	-13	41.54	Pass	17003



14.18 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:18801|18999, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

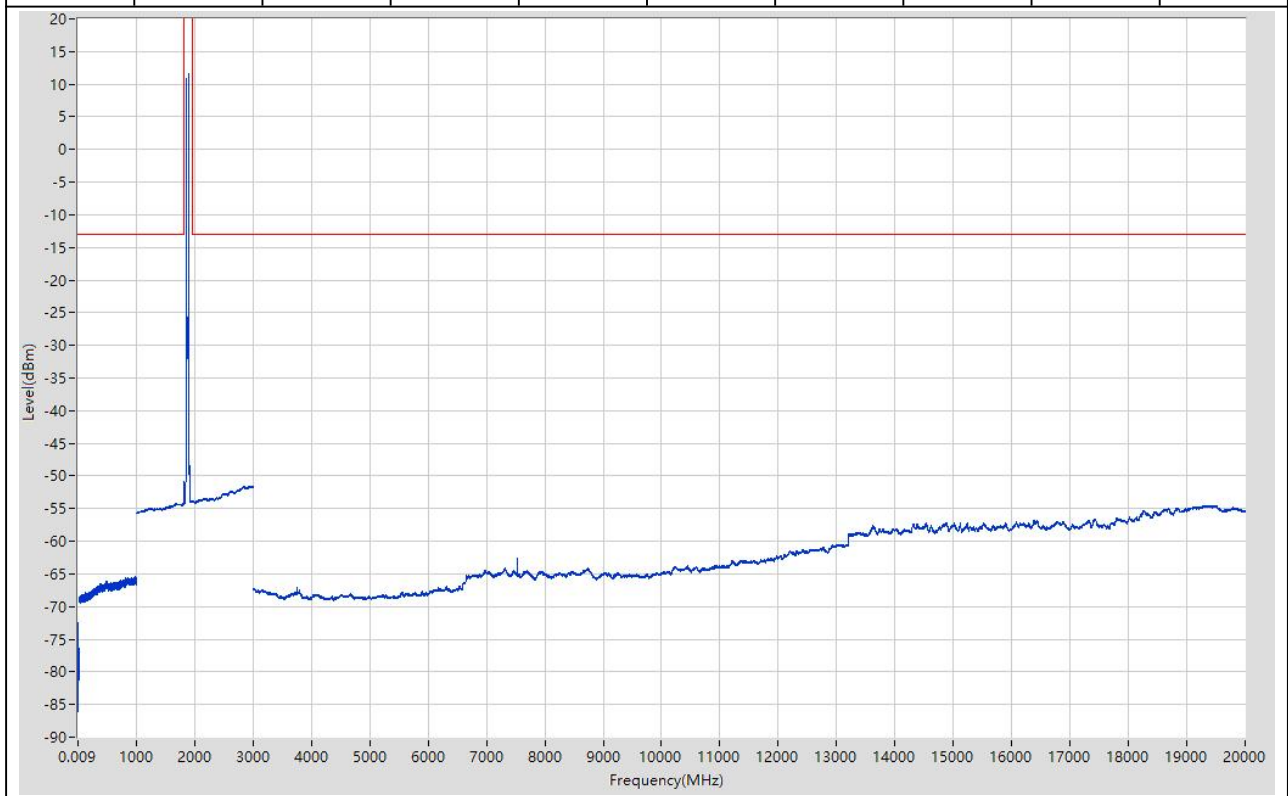
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-72.68	-13	59.68	Pass	401
0.15	30	0.01	RMS	0.17	-72.52	-13	59.52	Pass	2986
30	1000	0.1	RMS	930.254	-65.33	-13	52.33	Pass	9701
1000	1810	1	RMS	1680	-54.21	-13	41.21	Pass	811
1810	1950	1	RMS	1877.9	6.41	60	53.59	Pass	401
1950	3000	1	RMS	2994	-51.51	-13	38.51	Pass	1051
3000	20000	1	RMS	19405	-54.53	-13	41.53	Pass	17003



14.19 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:18801|18999, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

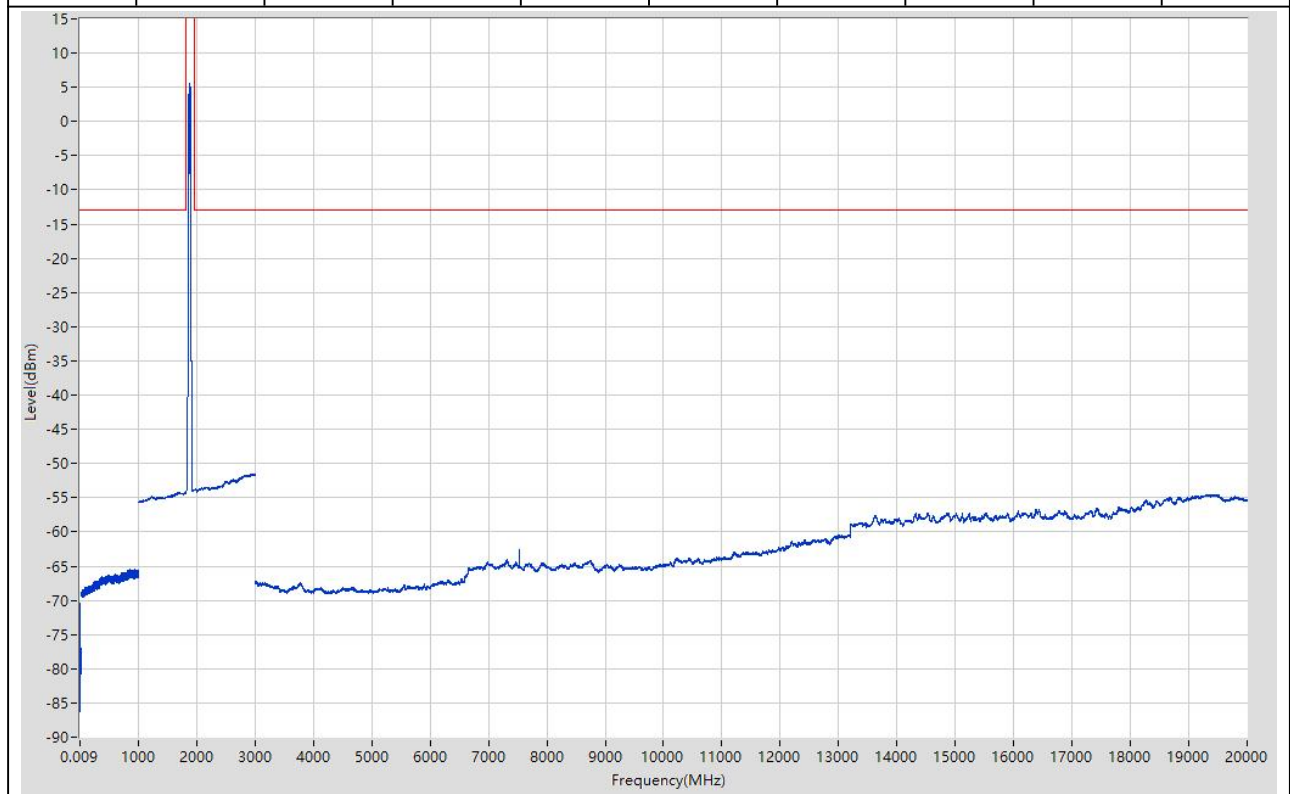
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-72.66	-13	59.66	Pass	401
0.15	30	0.01	RMS	0.15	-72.4	-13	59.4	Pass	2986
30	1000	0.1	RMS	981.688	-65.46	-13	52.46	Pass	9701
1000	1810	1	RMS	1810	-54.18	-13	41.18	Pass	811
1810	1950	1	RMS	1898.55	11.54	60	48.46	Pass	401
1950	3000	1	RMS	2986	-51.56	-13	38.56	Pass	1051
3000	20000	1	RMS	19406	-54.5	-13	41.5	Pass	17003



14.20 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:18801|18999, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

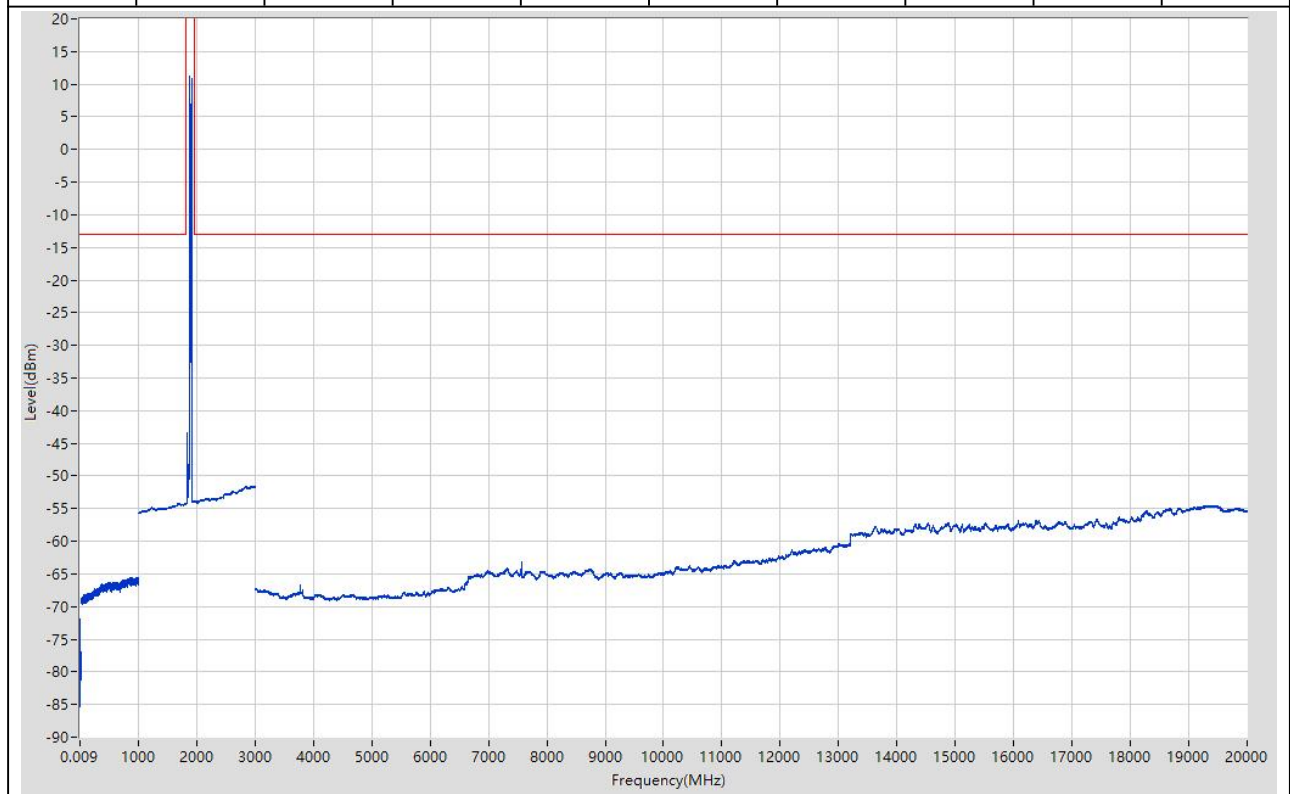
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-70.43	-13	57.43	Pass	401
0.15	30	0.01	RMS	0.15	-72.92	-13	59.92	Pass	2986
30	1000	0.1	RMS	933.756	-65.44	-13	52.44	Pass	9701
1000	1810	1	RMS	1680	-54.18	-13	41.18	Pass	811
1810	1950	1	RMS	1877.2	5.48	60	54.52	Pass	401
1950	3000	1	RMS	2937	-51.58	-13	38.58	Pass	1051
3000	20000	1	RMS	19470	-54.53	-13	41.53	Pass	17003



14.21 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:18902|19100, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

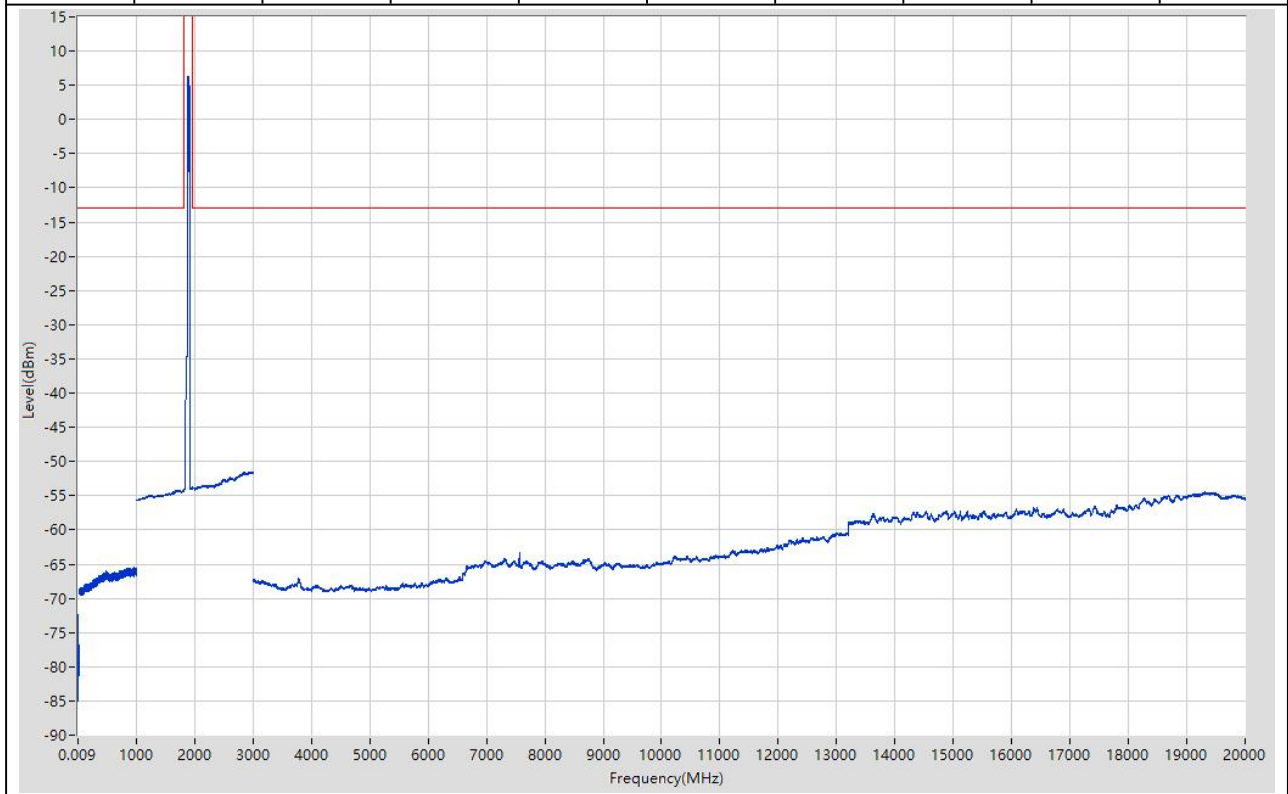
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-72.66	-13	59.66	Pass	401
0.15	30	0.01	RMS	0.15	-71.94	-13	58.94	Pass	2986
30	1000	0.1	RMS	981.688	-65.52	-13	52.52	Pass	9701
1000	1810	1	RMS	1808	-54.16	-13	41.16	Pass	811
1810	1950	1	RMS	1871.25	11.28	60	48.72	Pass	401
1950	3000	1	RMS	2994	-51.51	-13	38.51	Pass	1051
3000	20000	1	RMS	19399	-54.5	-13	41.5	Pass	17003



14.22 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:18902|19100, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

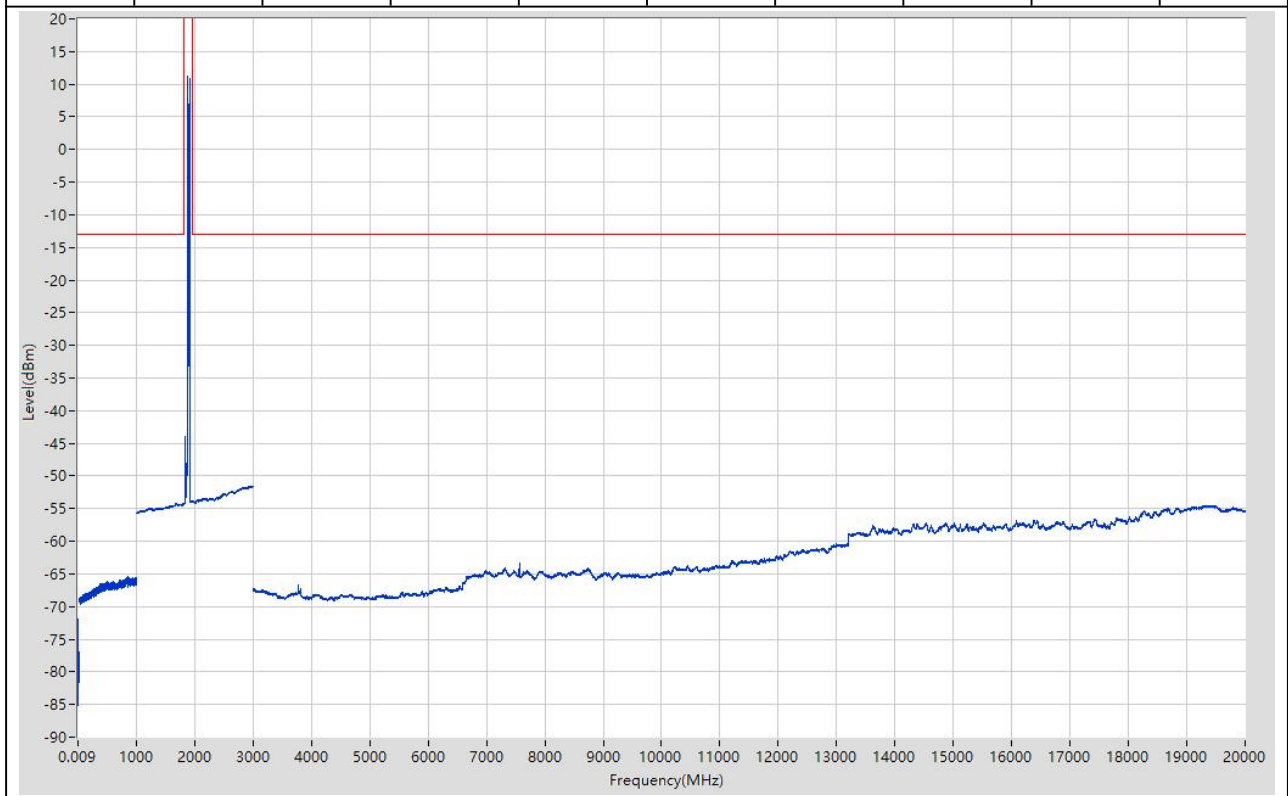
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-72.32	-13	59.32	Pass	401
0.15	30	0.01	RMS	0.15	-72.38	-13	59.38	Pass	2986
30	1000	0.1	RMS	966.078	-65.51	-13	52.51	Pass	9701
1000	1810	1	RMS	1680	-54.19	-13	41.19	Pass	811
1810	1950	1	RMS	1884.9	6.32	60	53.68	Pass	401
1950	3000	1	RMS	2986	-51.56	-13	38.56	Pass	1051
3000	20000	1	RMS	19317	-54.48	-13	41.48	Pass	17003



14.23 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:18902|19100, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

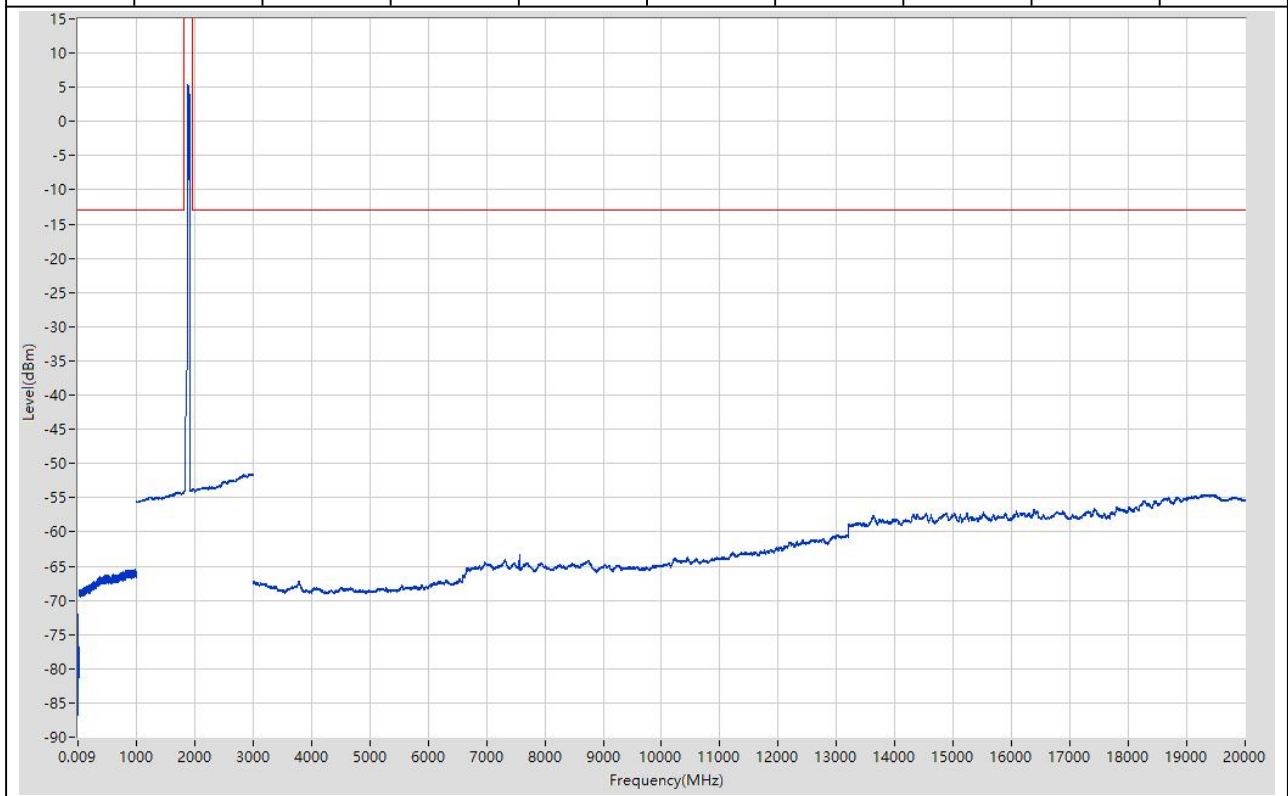
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-71.95	-13	58.95	Pass	401
0.15	30	0.01	RMS	0.16	-72.29	-13	59.29	Pass	2986
30	1000	0.1	RMS	846.8	-65.46	-13	52.46	Pass	9701
1000	1810	1	RMS	1680	-54.2	-13	41.2	Pass	811
1810	1950	1	RMS	1871.25	11.28	60	48.72	Pass	401
1950	3000	1	RMS	2984	-51.58	-13	38.58	Pass	1051
3000	20000	1	RMS	19416	-54.53	-13	41.53	Pass	17003



14.24 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:18902|19100, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

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	-71.99	-13	58.99	Pass	401
0.15	30	0.01	RMS	0.16	-73.02	-13	60.02	Pass	2986
30	1000	0.1	RMS	975.884	-65.46	-13	52.46	Pass	9701
1000	1810	1	RMS	1683	-54.17	-13	41.17	Pass	811
1810	1950	1	RMS	1885.25	5.41	60	54.59	Pass	401
1950	3000	1	RMS	2997	-51.53	-13	38.53	Pass	1051
3000	20000	1	RMS	19409	-54.52	-13	41.52	Pass	17003

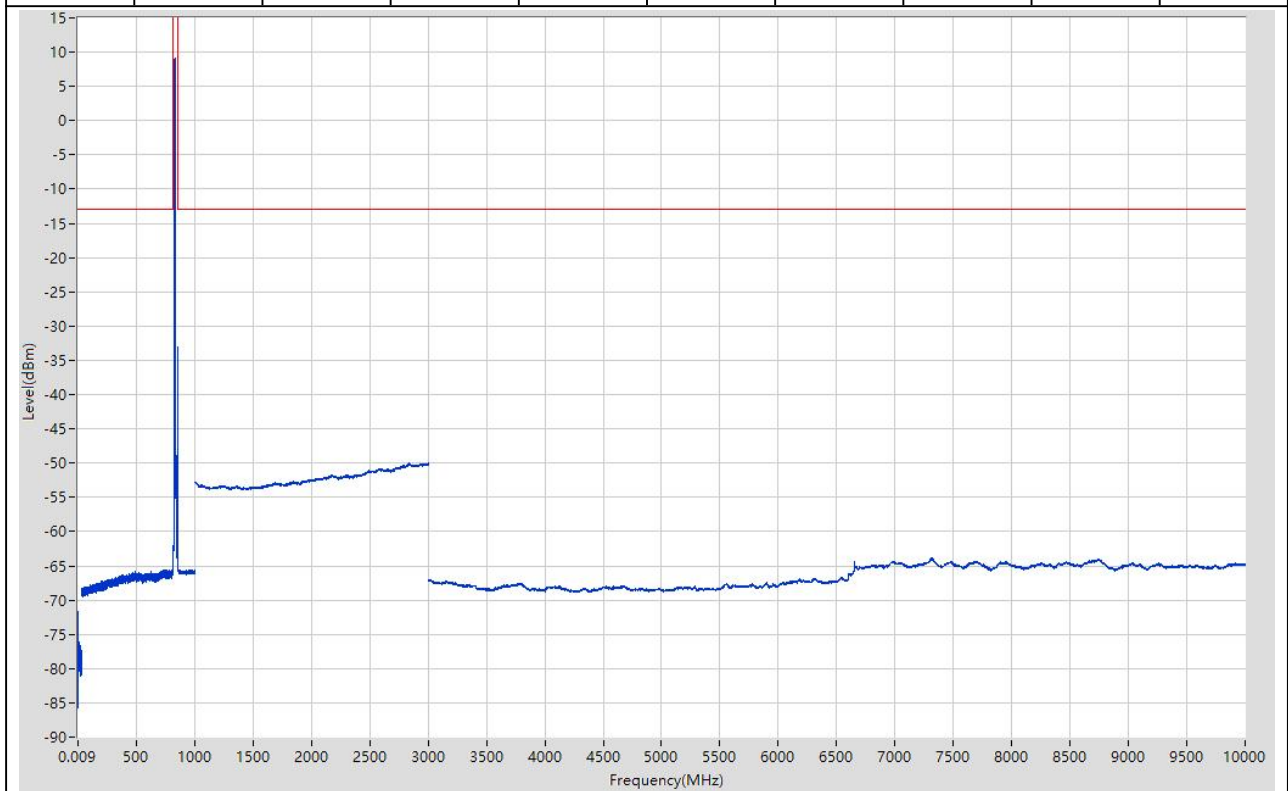


15. CA_5B

15.1 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:20450|20522, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

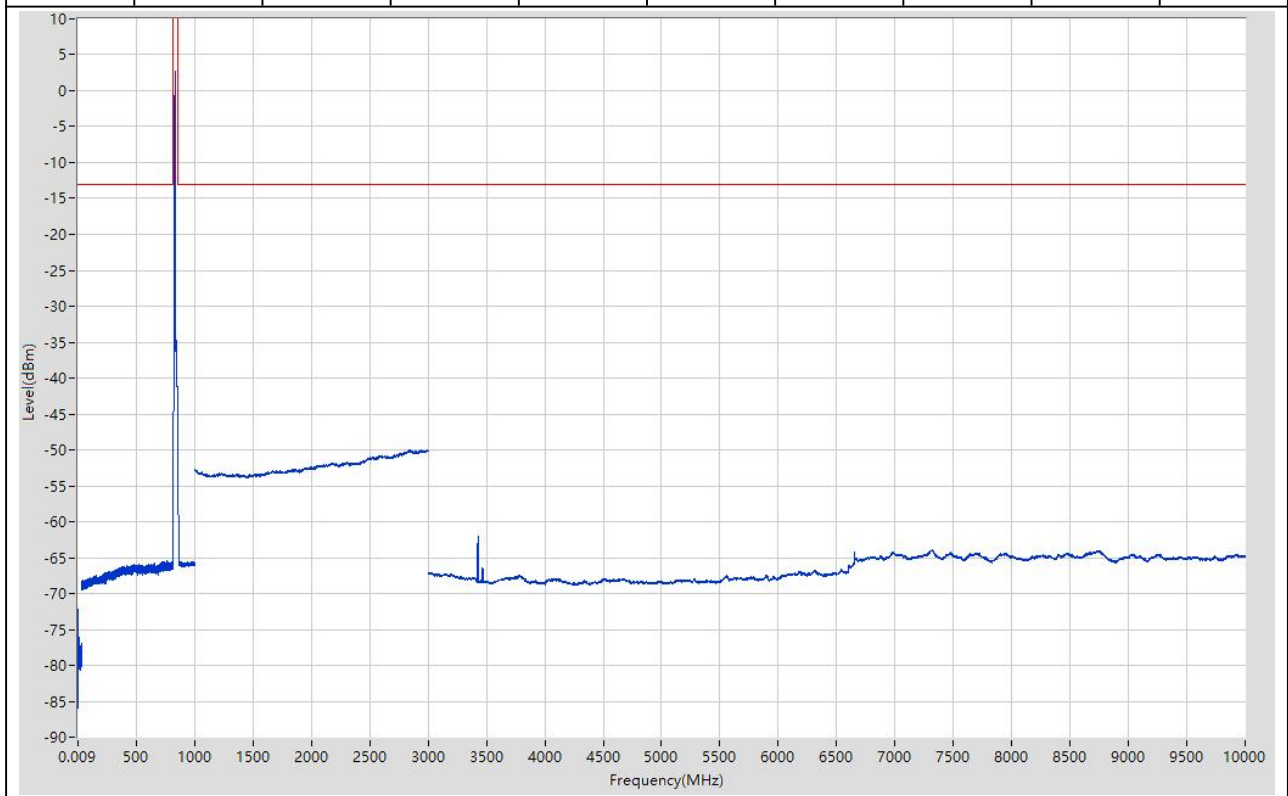
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-72.76	-13	59.76	Pass	401
0.15	30	0.01	RMS	0.16	-71.75	-13	58.75	Pass	2986
30	814	0.1	RMS	814	-65.09	-13	52.09	Pass	7841
814	859	0.1	RMS	838.4	9.06	60	50.94	Pass	451
859	1000	0.1	RMS	859.2	-65.39	-13	52.39	Pass	1411
1000	3000	1	RMS	2836	-49.97	-13	36.97	Pass	2001
3000	10000	1	RMS	7320	-63.91	-13	50.91	Pass	7001



15.2 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:20450|20522, Bandwidth:10|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

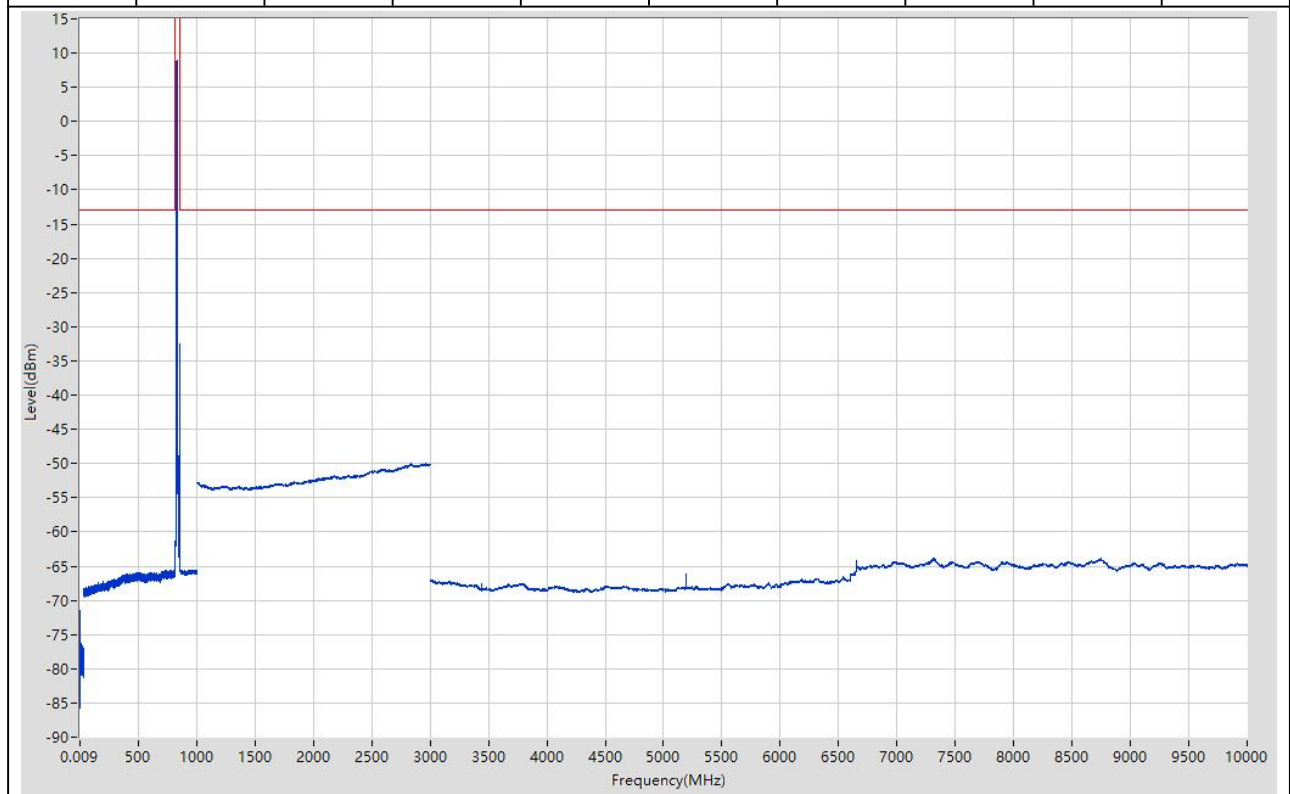
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-72.29	-13	59.29	Pass	401
0.15	30	0.01	RMS	0.18	-72.67	-13	59.67	Pass	2986
30	814	0.1	RMS	814	-57.96	-13	44.96	Pass	7841
814	859	0.1	RMS	835.3	2.65	60	57.35	Pass	451
859	1000	0.1	RMS	859	-54.06	-13	41.06	Pass	1411
1000	3000	1	RMS	2838	-49.97	-13	36.97	Pass	2001
3000	10000	1	RMS	3427	-62	-13	49	Pass	7001



15.3 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:20450|20522, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

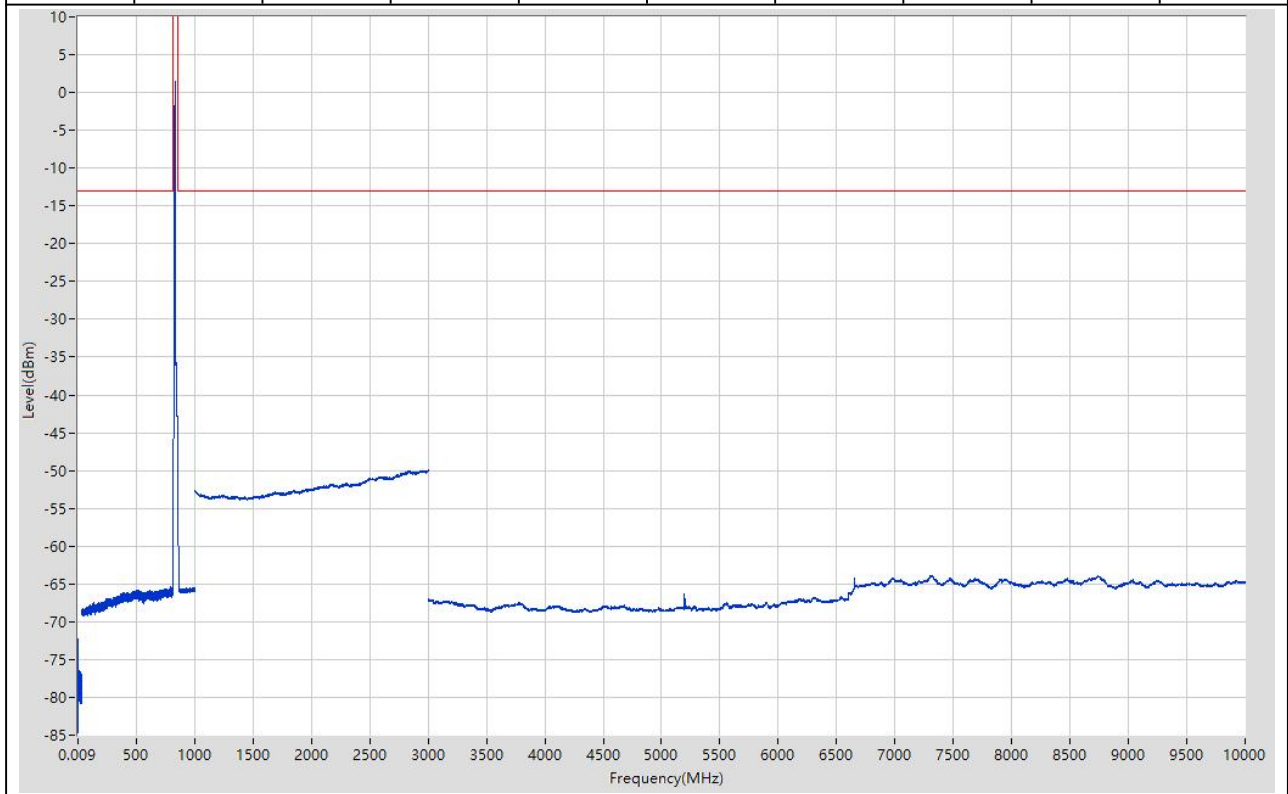
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-71.41	-13	58.41	Pass	401
0.15	30	0.01	RMS	0.28	-72.64	-13	59.64	Pass	2986
30	814	0.1	RMS	814	-65.34	-13	52.34	Pass	7841
814	859	0.1	RMS	838.4	8.99	60	51.01	Pass	451
859	1000	0.1	RMS	859.2	-65.33	-13	52.33	Pass	1411
1000	3000	1	RMS	2965	-50.02	-13	37.02	Pass	2001
3000	10000	1	RMS	8746	-63.88	-13	50.88	Pass	7001



15.4 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:20450|20522, Bandwidth:10|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

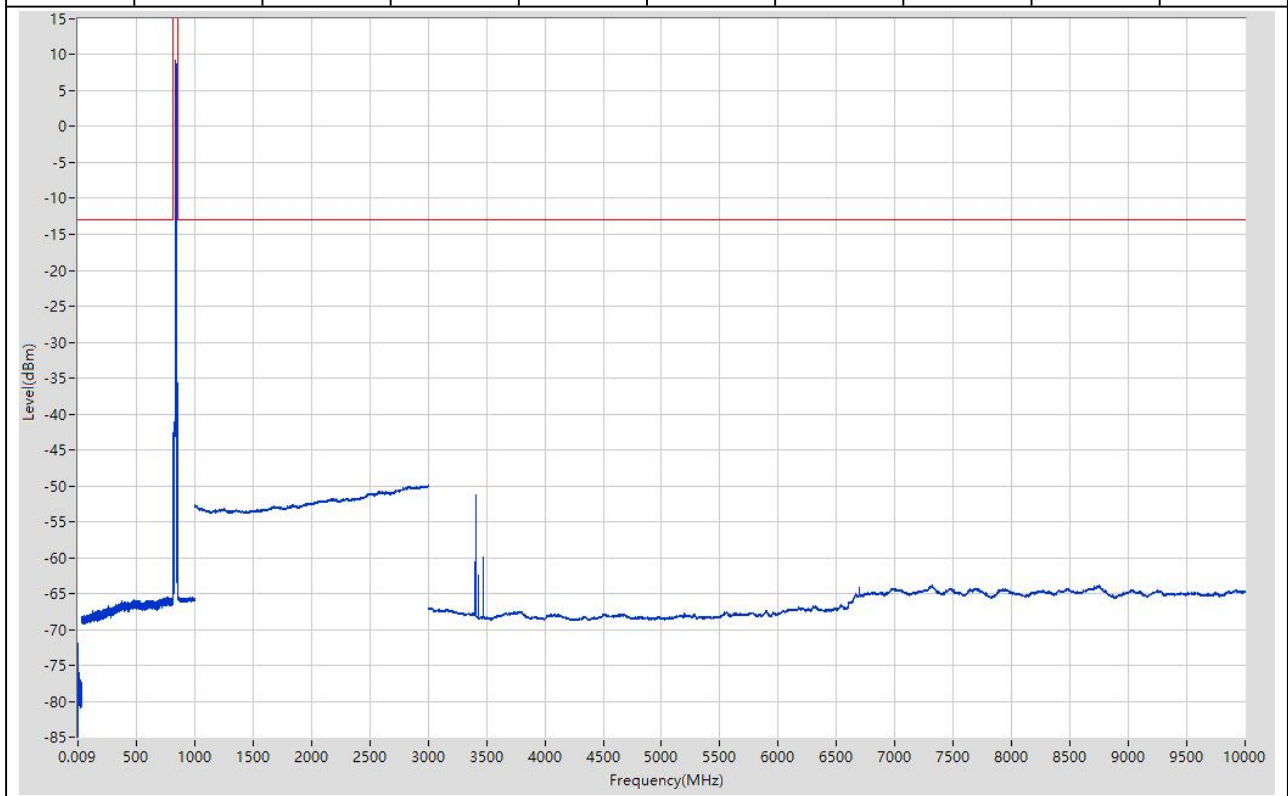
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-72.29	-13	59.29	Pass	401
0.15	30	0.01	RMS	0.2	-72.7	-13	59.7	Pass	2986
30	814	0.1	RMS	814	-59.5	-13	46.5	Pass	7841
814	859	0.1	RMS	836	1.47	60	58.53	Pass	451
859	1000	0.1	RMS	859	-55.87	-13	42.87	Pass	1411
1000	3000	1	RMS	3000	-49.94	-13	36.94	Pass	2001
3000	10000	1	RMS	7318	-63.89	-13	50.89	Pass	7001



15.5 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:20500|20572, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

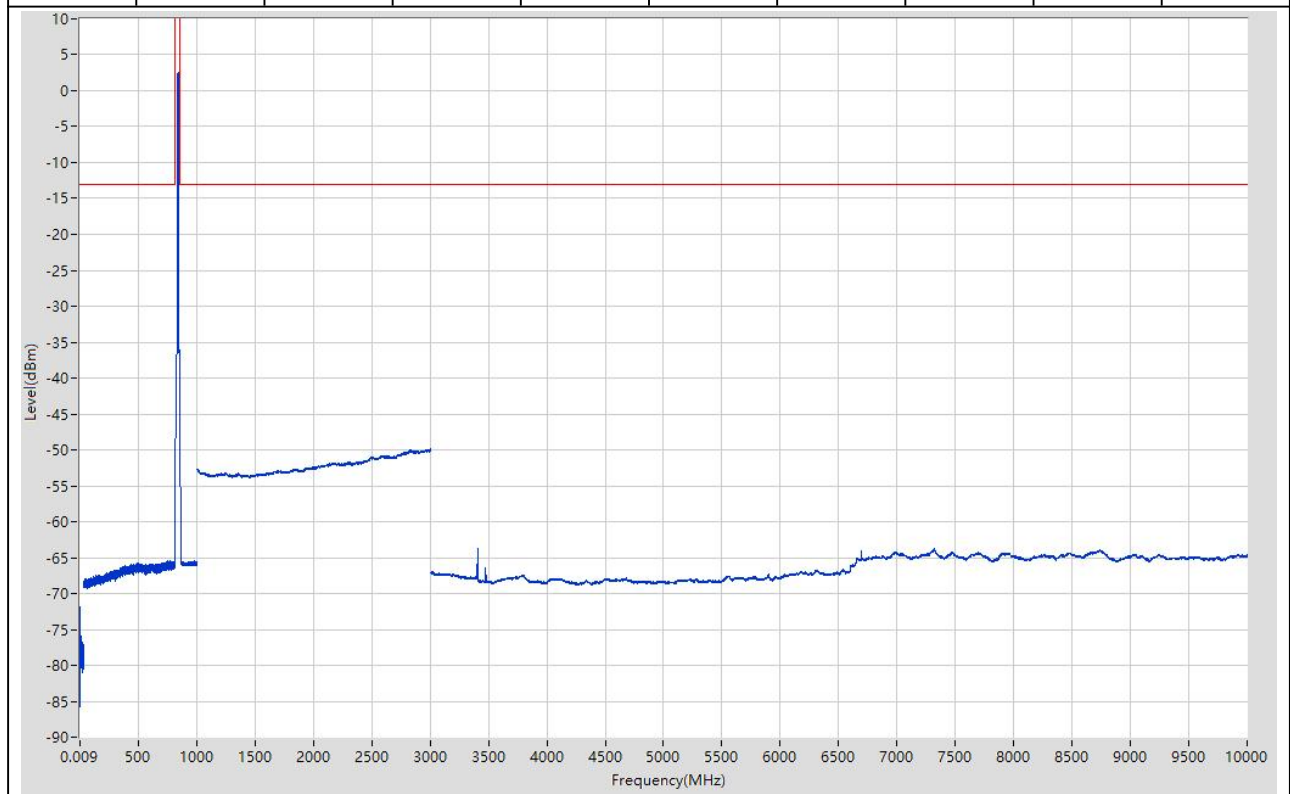
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-71.99	-13	58.99	Pass	401
0.15	30	0.01	RMS	0.15	-72.67	-13	59.67	Pass	2986
30	814	0.1	RMS	766	-65.53	-13	52.53	Pass	7841
814	859	0.1	RMS	829.6	9.27	60	50.73	Pass	451
859	1000	0.1	RMS	859.3	-65.06	-13	52.06	Pass	1411
1000	3000	1	RMS	3000	-49.95	-13	36.95	Pass	2001
3000	10000	1	RMS	3406	-51.34	-13	38.34	Pass	7001



15.6 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:20500|20572, Bandwidth:10|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

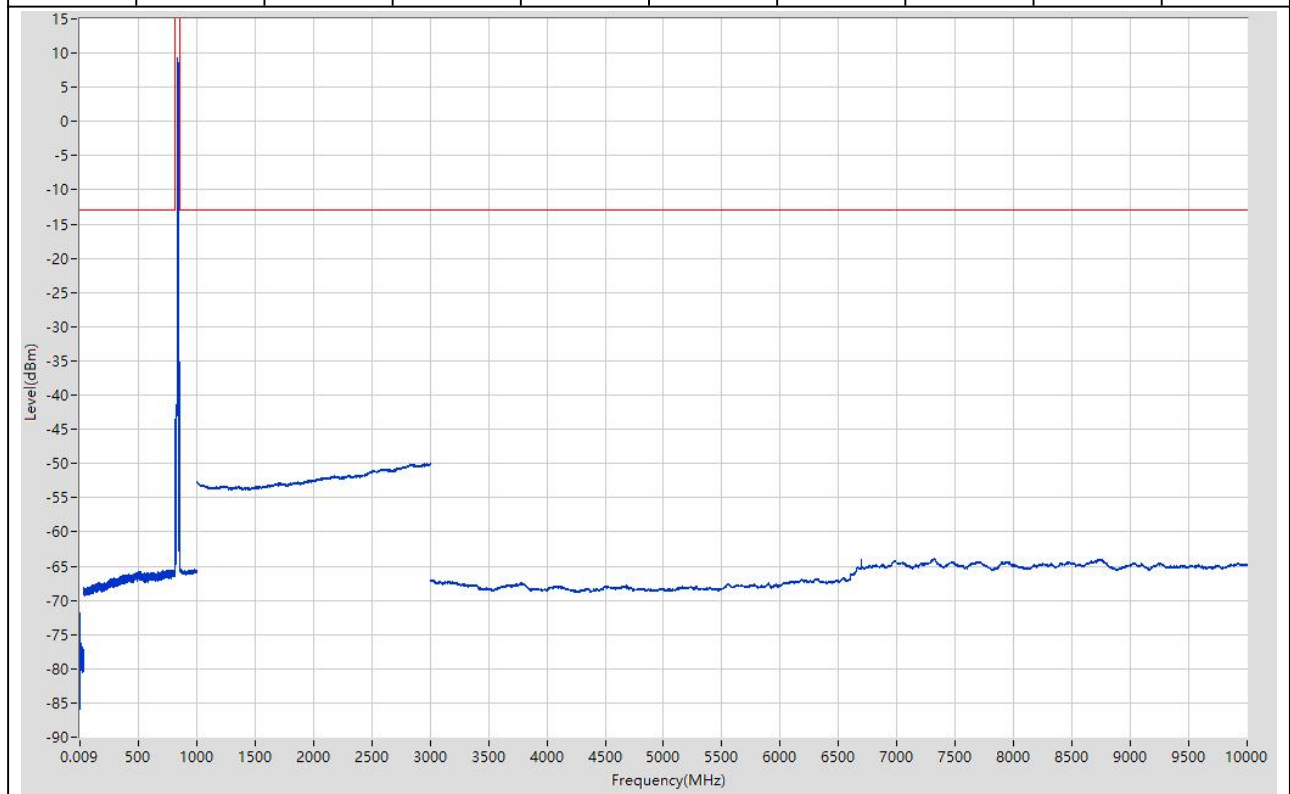
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.015	-71.81	-13	58.81	Pass	401
0.15	30	0.01	RMS	0.15	-71.83	-13	58.83	Pass	2986
30	814	0.1	RMS	814	-61.03	-13	48.03	Pass	7841
814	859	0.1	RMS	840.7	2.5	60	57.5	Pass	451
859	1000	0.1	RMS	859	-50.46	-13	37.46	Pass	1411
1000	3000	1	RMS	3000	-49.89	-13	36.89	Pass	2001
3000	10000	1	RMS	3405	-63.69	-13	50.69	Pass	7001



15.7 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:20500|20572, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

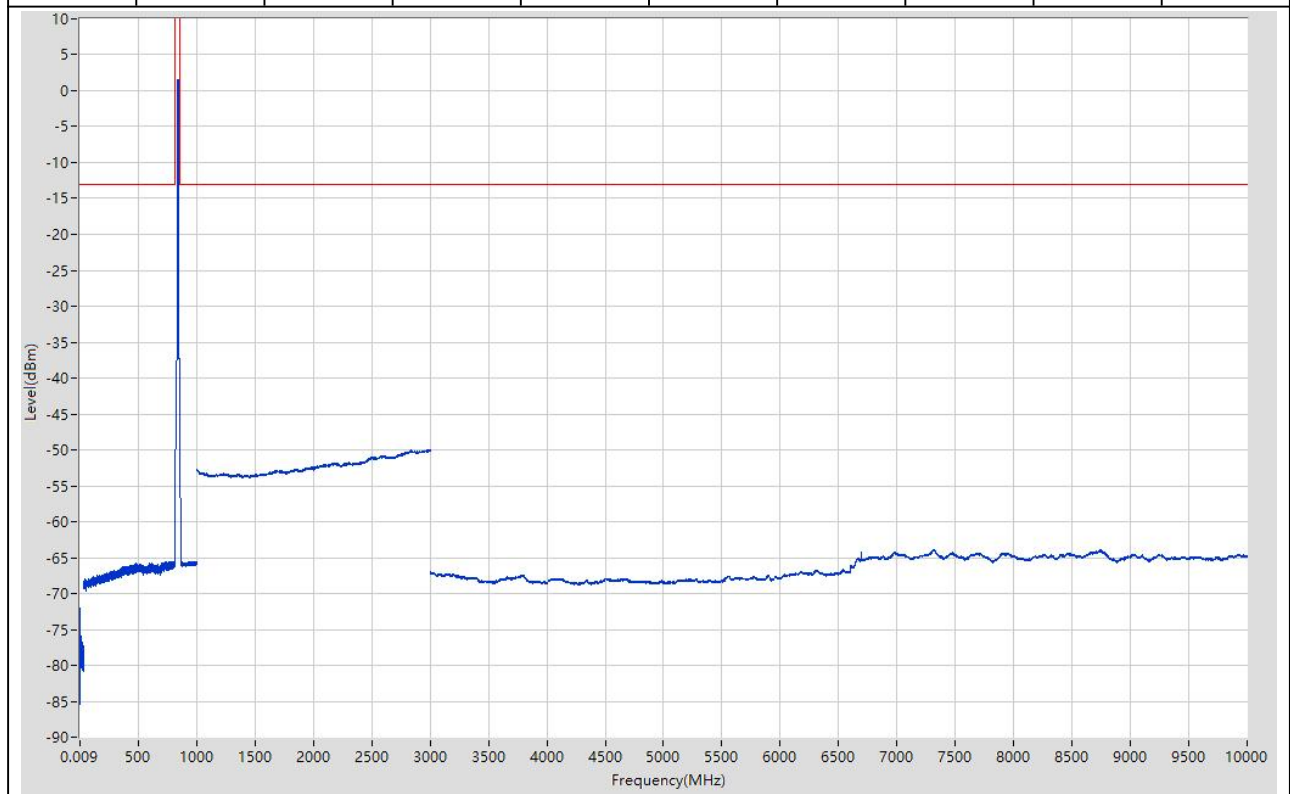
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-71.93	-13	58.93	Pass	401
0.15	30	0.01	RMS	0.15	-72.27	-13	59.27	Pass	2986
30	814	0.1	RMS	810.1	-65.51	-13	52.51	Pass	7841
814	859	0.1	RMS	829.6	9.38	60	50.62	Pass	451
859	1000	0.1	RMS	859.3	-64.9	-13	51.9	Pass	1411
1000	3000	1	RMS	2998	-50	-13	37	Pass	2001
3000	10000	1	RMS	7318	-63.88	-13	50.88	Pass	7001



15.8 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:20500|20572, Bandwidth:10|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

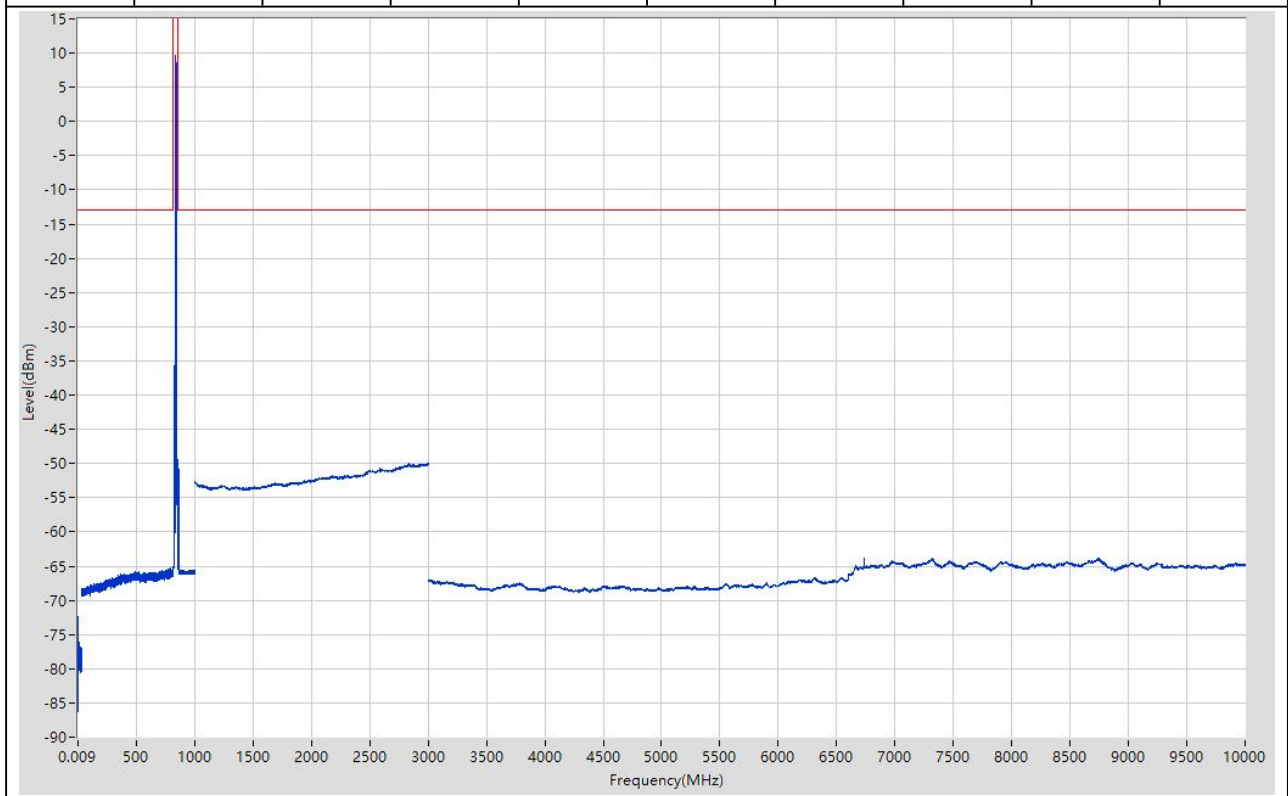
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-72.06	-13	59.06	Pass	401
0.15	30	0.01	RMS	0.21	-72.76	-13	59.76	Pass	2986
30	814	0.1	RMS	814	-61.79	-13	48.79	Pass	7841
814	859	0.1	RMS	839.3	1.5	60	58.5	Pass	451
859	1000	0.1	RMS	859	-52.3	-13	39.3	Pass	1411
1000	3000	1	RMS	2981	-49.98	-13	36.98	Pass	2001
3000	10000	1	RMS	8745	-63.87	-13	50.87	Pass	7001



15.9 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:20550|20622, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

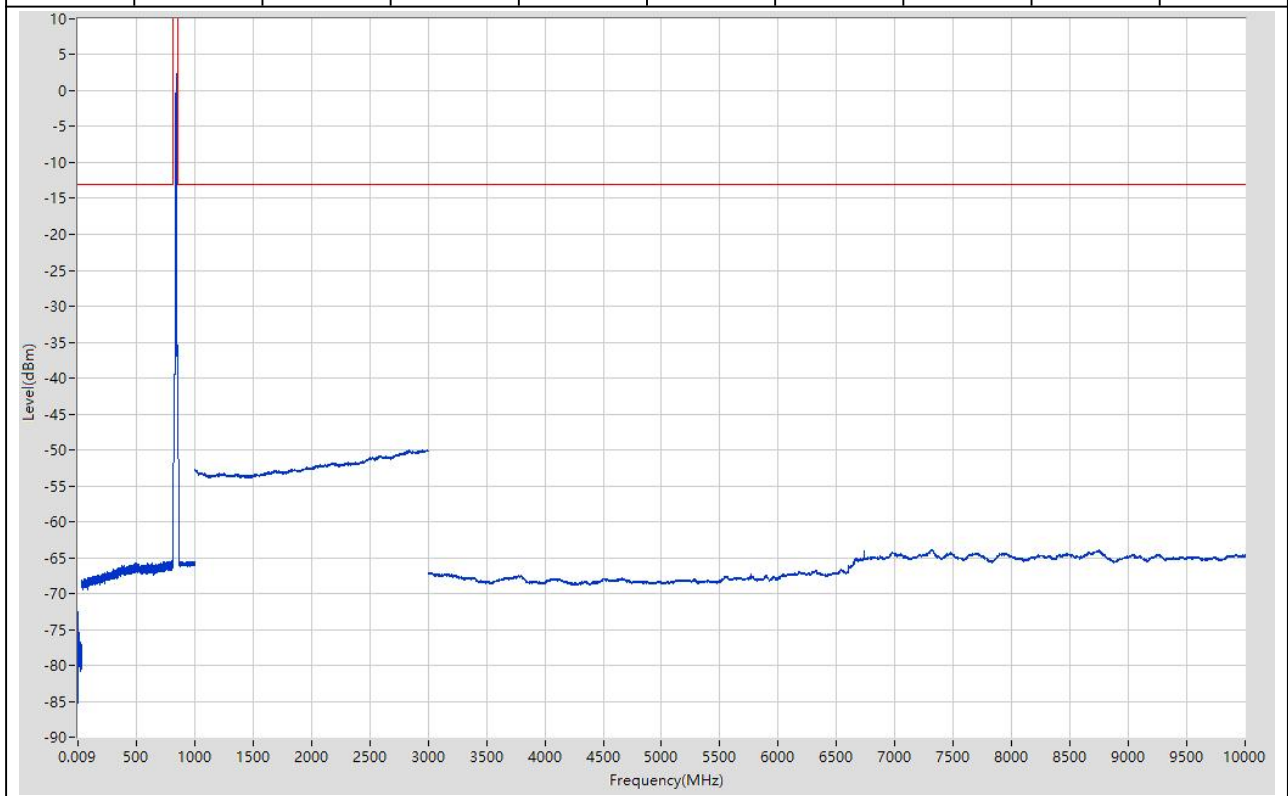
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-72.39	-13	59.39	Pass	401
0.15	30	0.01	RMS	0.17	-72.66	-13	59.66	Pass	2986
30	814	0.1	RMS	789.5	-65.3	-13	52.3	Pass	7841
814	859	0.1	RMS	834.6	9.63	60	50.37	Pass	451
859	1000	0.1	RMS	862.1	-50.81	-13	37.81	Pass	1411
1000	3000	1	RMS	2997	-50	-13	37	Pass	2001
3000	10000	1	RMS	7324	-63.83	-13	50.83	Pass	7001



15.10 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:20550|20622, Bandwidth:10|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

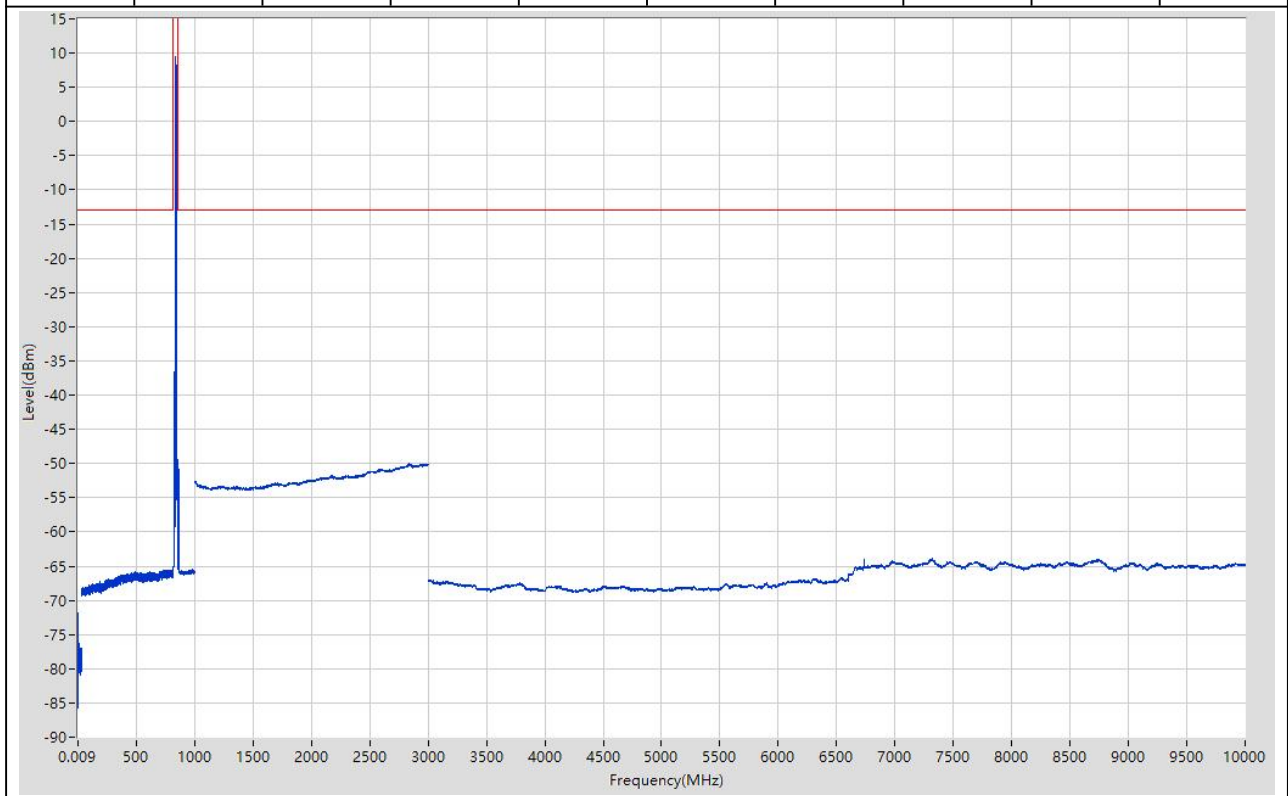
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-72.54	-13	59.54	Pass	401
0.15	30	0.01	RMS	0.15	-72.87	-13	59.87	Pass	2986
30	814	0.1	RMS	813.9	-61.9	-13	48.9	Pass	7841
814	859	0.1	RMS	845.2	2.29	60	57.71	Pass	451
859	1000	0.1	RMS	859	-45.4	-13	32.4	Pass	1411
1000	3000	1	RMS	2841	-50.02	-13	37.02	Pass	2001
3000	10000	1	RMS	7321	-63.92	-13	50.92	Pass	7001



15.11 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:20550|20622, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

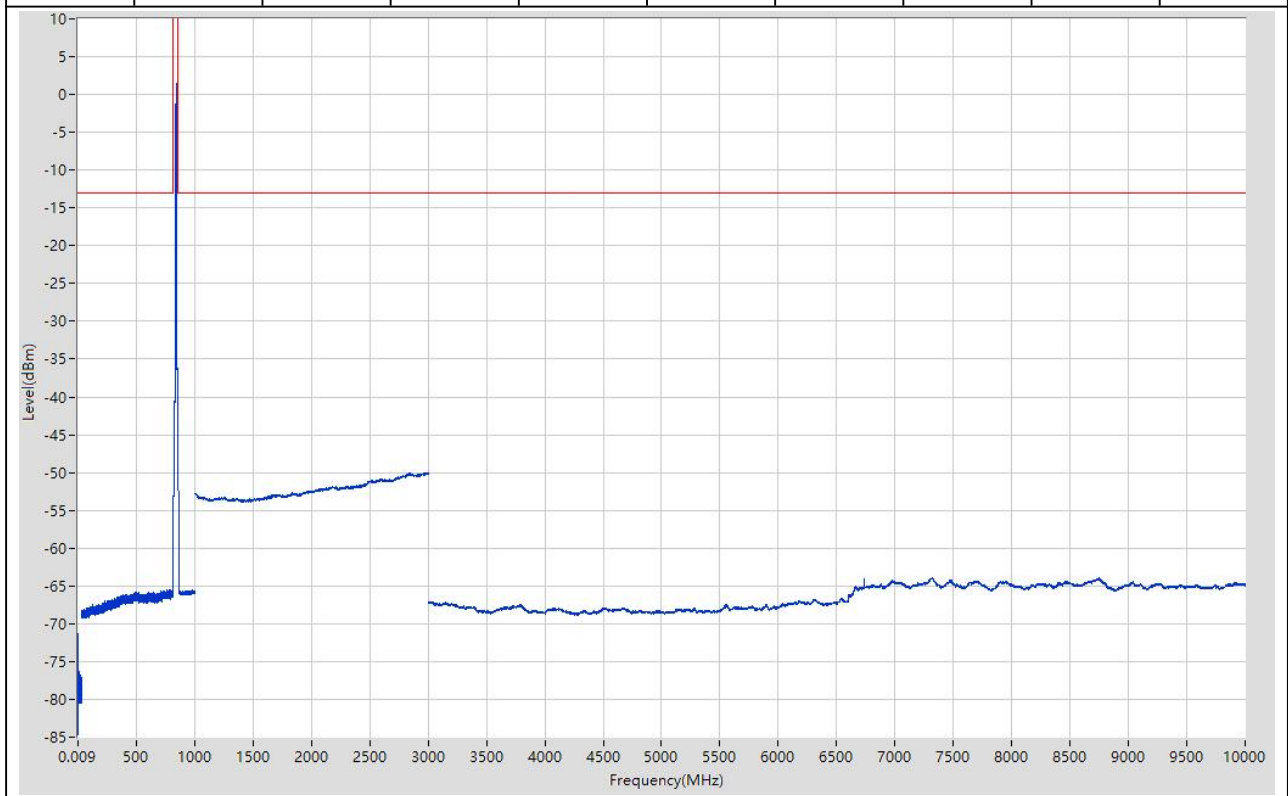
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-72.5	-13	59.5	Pass	401
0.15	30	0.01	RMS	0.15	-71.93	-13	58.93	Pass	2986
30	814	0.1	RMS	805.5	-65.59	-13	52.59	Pass	7841
814	859	0.1	RMS	834.6	9.52	60	50.48	Pass	451
859	1000	0.1	RMS	862.1	-50.86	-13	37.86	Pass	1411
1000	3000	1	RMS	2841	-49.99	-13	36.99	Pass	2001
3000	10000	1	RMS	7318	-63.8	-13	50.8	Pass	7001



15.12 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:20550|20622, Bandwidth:10|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

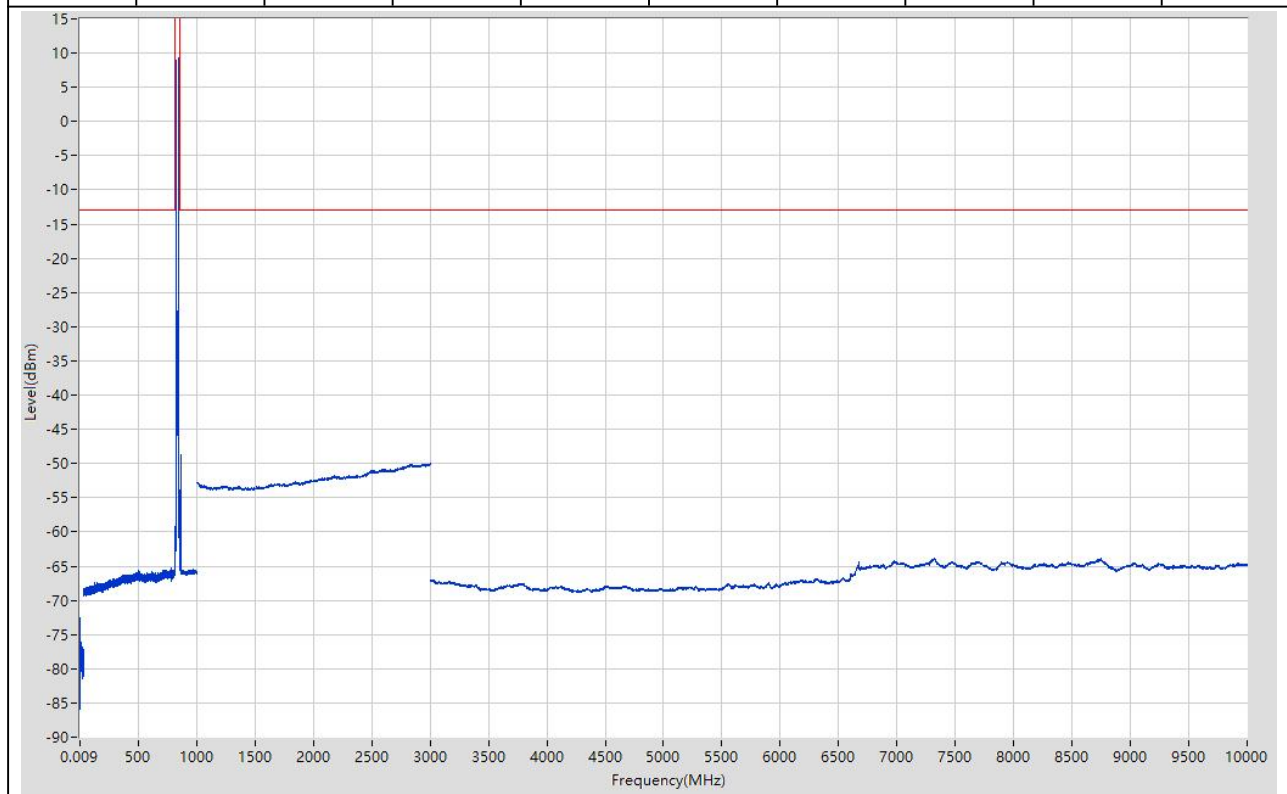
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-71.3	-13	58.3	Pass	401
0.15	30	0.01	RMS	0.15	-71.4	-13	58.4	Pass	2986
30	814	0.1	RMS	814	-63.17	-13	50.17	Pass	7841
814	859	0.1	RMS	845.2	1.45	60	58.55	Pass	451
859	1000	0.1	RMS	859	-46.72	-13	33.72	Pass	1411
1000	3000	1	RMS	2834	-50.03	-13	37.03	Pass	2001
3000	10000	1	RMS	7318	-63.87	-13	50.87	Pass	7001



15.13 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:20450|20549, Bandwidth:10|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

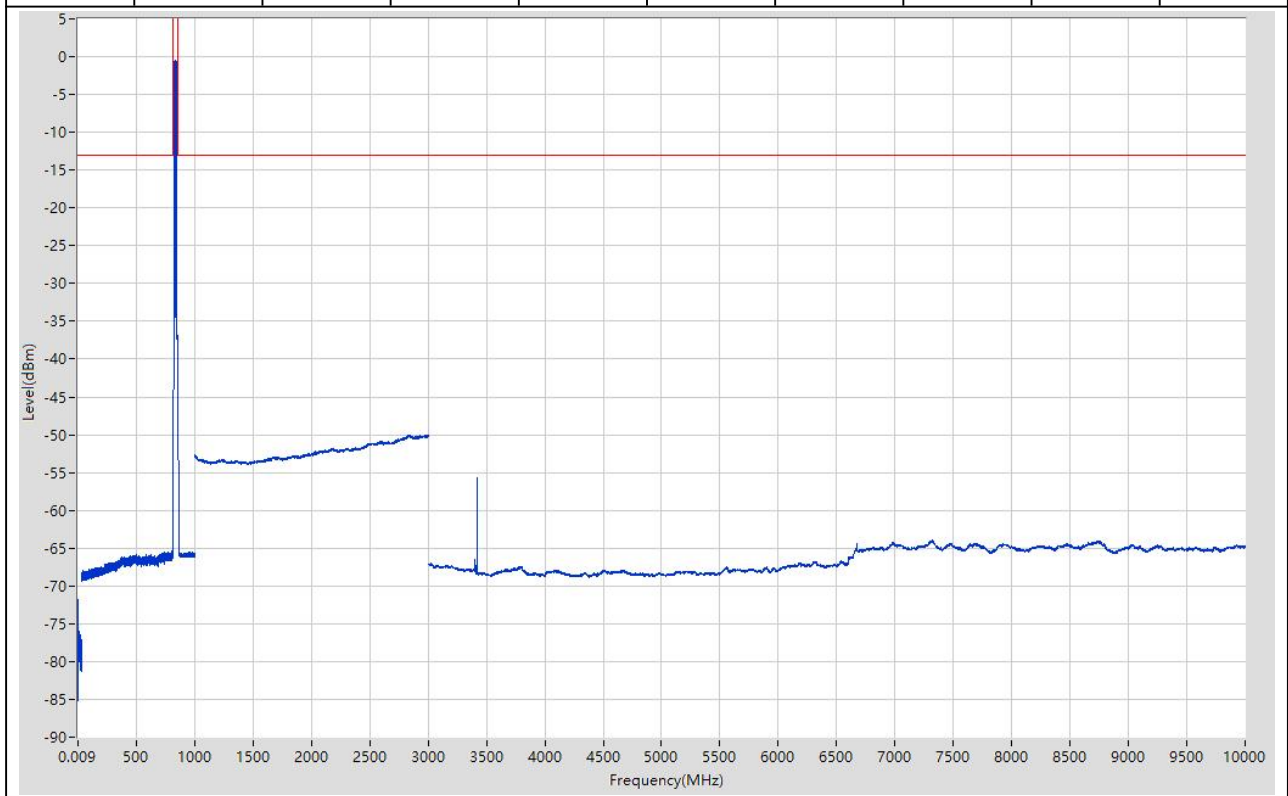
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-72.59	-13	59.59	Pass	401
0.15	30	0.01	RMS	0.25	-72.74	-13	59.74	Pass	2986
30	814	0.1	RMS	813.8	-65.32	-13	52.32	Pass	7841
814	859	0.1	RMS	843.3	9.29	60	50.71	Pass	451
859	1000	0.1	RMS	862	-48.65	-13	35.65	Pass	1411
1000	3000	1	RMS	3000	-50.01	-13	37.01	Pass	2001
3000	10000	1	RMS	7323	-63.87	-13	50.87	Pass	7001



15.14 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:20450|20549, Bandwidth:10|10, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

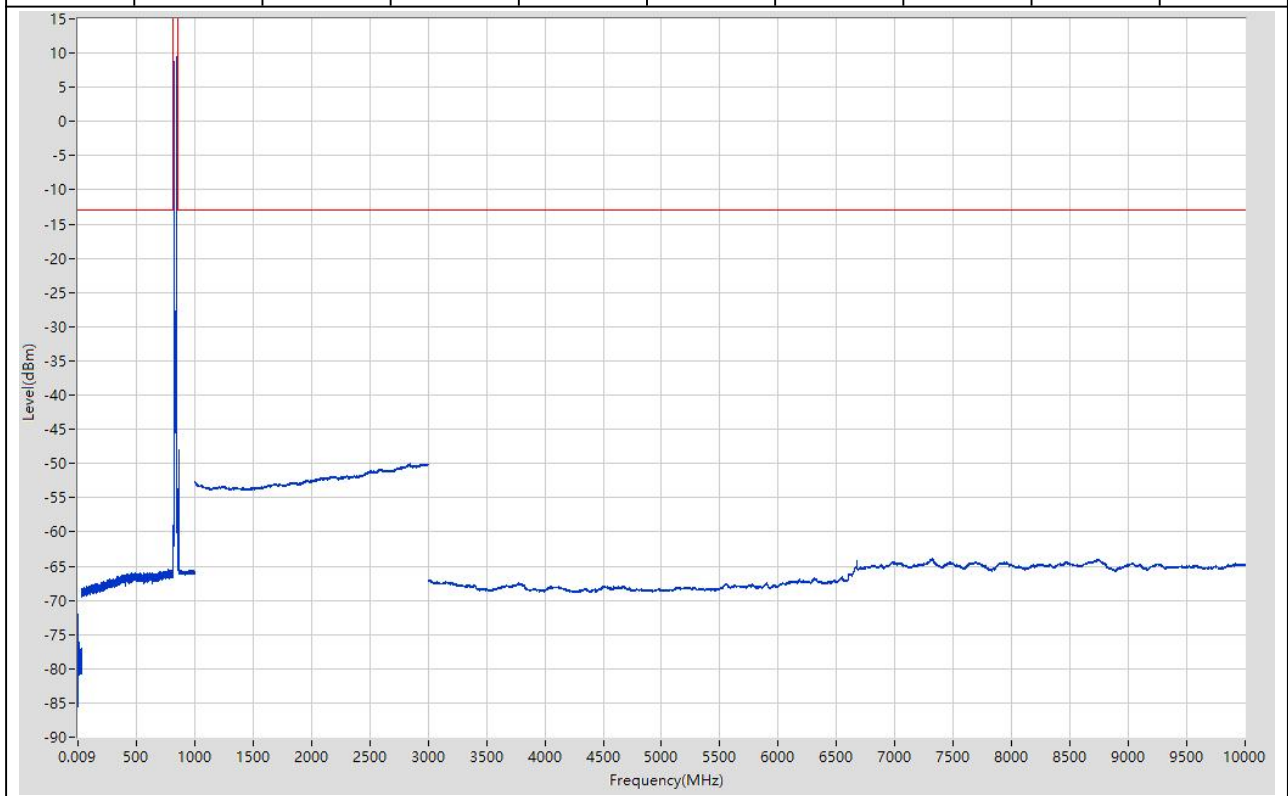
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.017	-72.61	-13	59.61	Pass	401
0.15	30	0.01	RMS	0.15	-71.75	-13	58.75	Pass	2986
30	814	0.1	RMS	814	-56.16	-13	43.16	Pass	7841
814	859	0.1	RMS	836	-0.4	60	60.4	Pass	451
859	1000	0.1	RMS	859	-48.15	-13	35.15	Pass	1411
1000	3000	1	RMS	2985	-50.03	-13	37.03	Pass	2001
3000	10000	1	RMS	3422	-55.71	-13	42.71	Pass	7001



15.15 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:20450|20549, Bandwidth:10|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

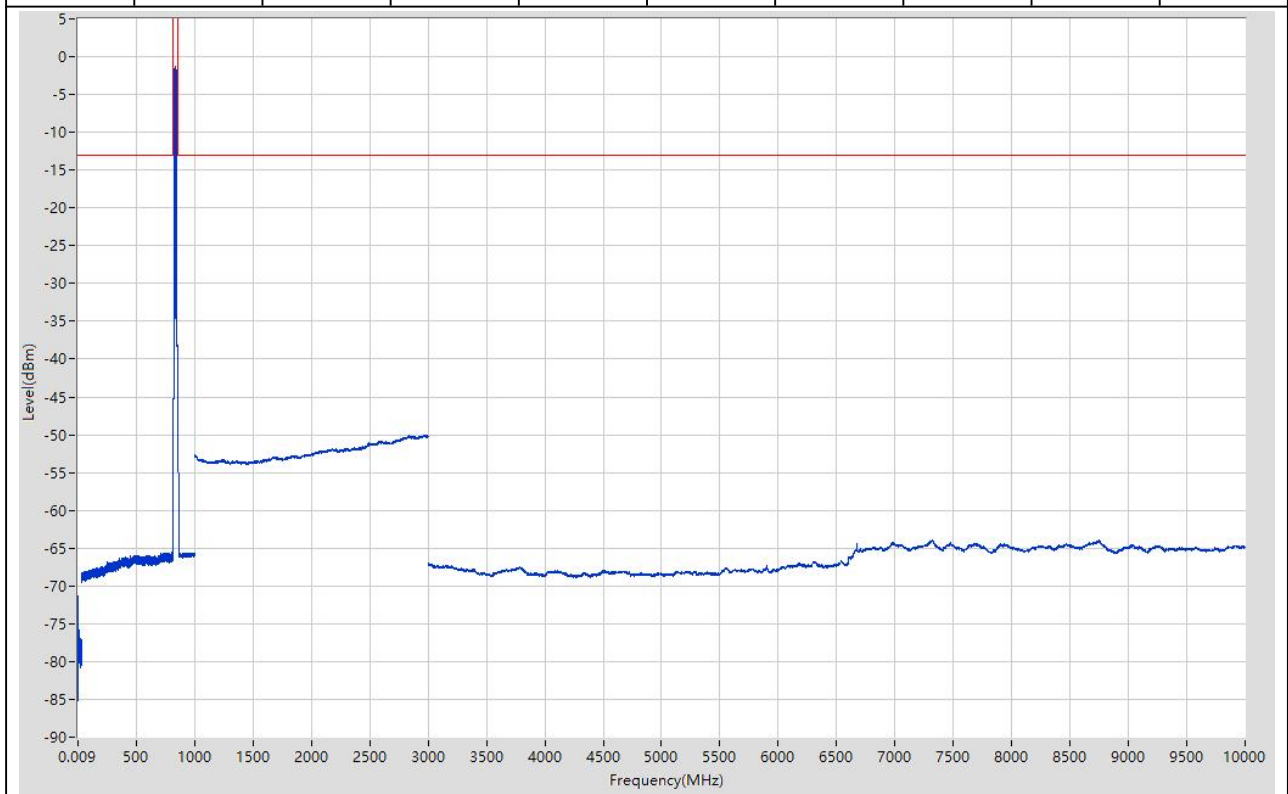
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-72.1	-13	59.1	Pass	401
0.15	30	0.01	RMS	0.23	-72.49	-13	59.49	Pass	2986
30	814	0.1	RMS	814	-65.27	-13	52.27	Pass	7841
814	859	0.1	RMS	843.3	9.42	60	50.58	Pass	451
859	1000	0.1	RMS	862	-48.07	-13	35.07	Pass	1411
1000	3000	1	RMS	2842	-50.04	-13	37.04	Pass	2001
3000	10000	1	RMS	7320	-63.93	-13	50.93	Pass	7001



15.16 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:20450|20549, Bandwidth:10|10, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

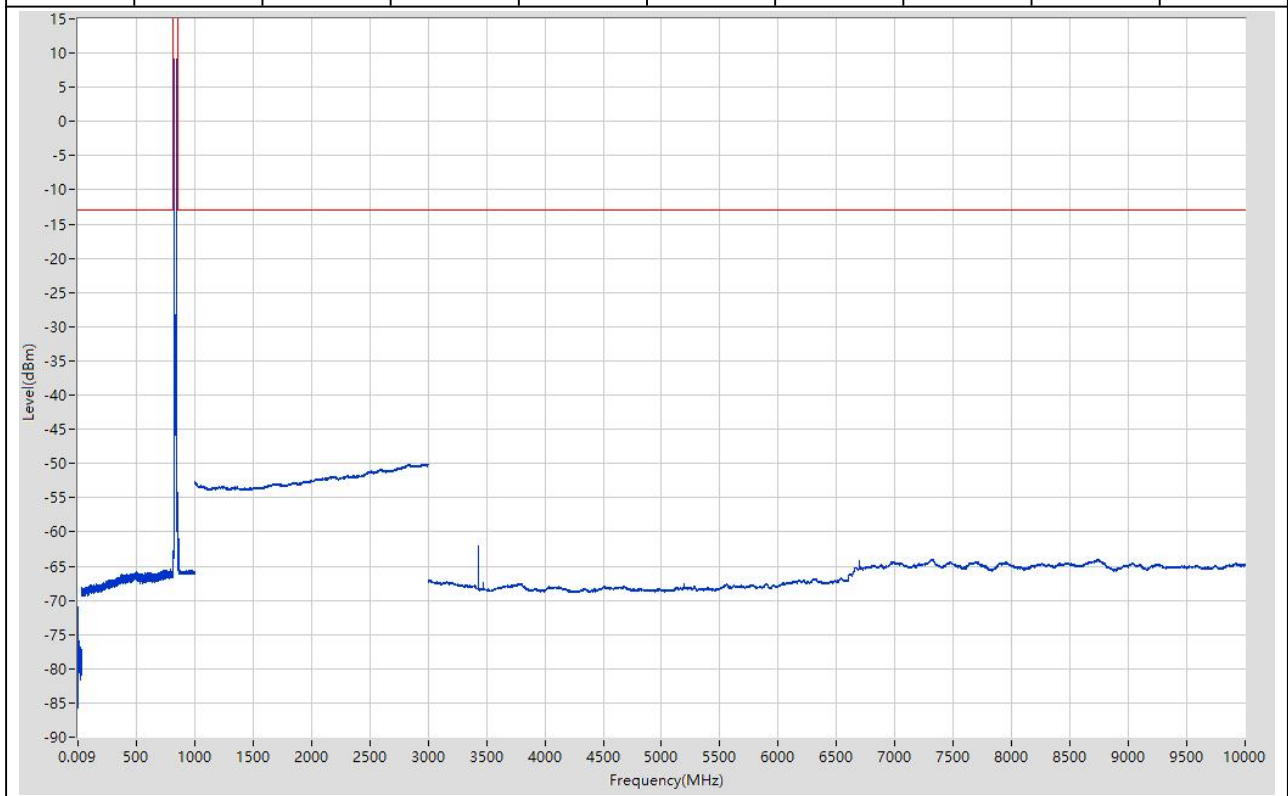
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-71.37	-13	58.37	Pass	401
0.15	30	0.01	RMS	0.17	-72.08	-13	59.08	Pass	2986
30	814	0.1	RMS	814	-57.88	-13	44.88	Pass	7841
814	859	0.1	RMS	836.4	-1.34	60	61.34	Pass	451
859	1000	0.1	RMS	859	-49.9	-13	36.9	Pass	1411
1000	3000	1	RMS	2986	-50.07	-13	37.07	Pass	2001
3000	10000	1	RMS	7319	-63.91	-13	50.91	Pass	7001



15.17 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:20476|20575, Bandwidth:10|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

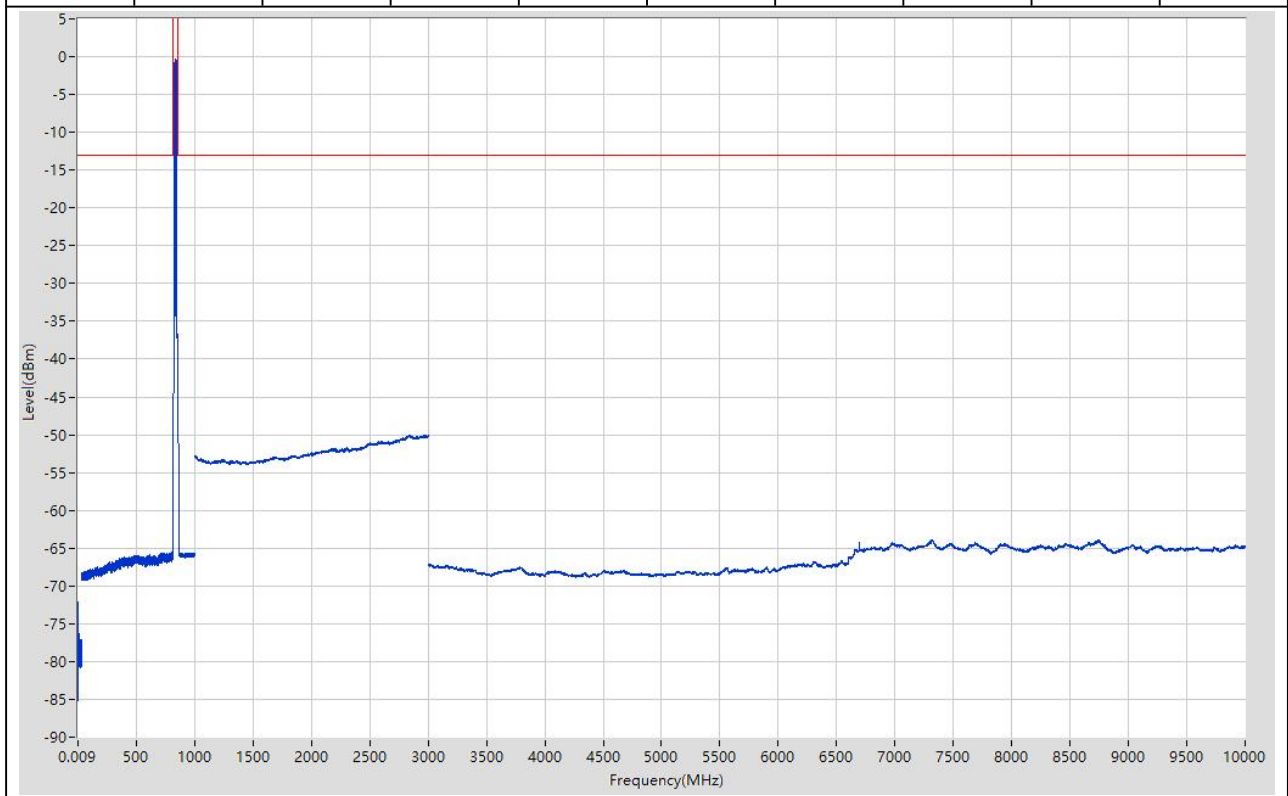
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-71.04	-13	58.04	Pass	401
0.15	30	0.01	RMS	0.19	-72.49	-13	59.49	Pass	2986
30	814	0.1	RMS	797.7	-65.52	-13	52.52	Pass	7841
814	859	0.1	RMS	827.2	9.21	60	50.79	Pass	451
859	1000	0.1	RMS	864.6	-60.97	-13	47.97	Pass	1411
1000	3000	1	RMS	2838	-50.08	-13	37.08	Pass	2001
3000	10000	1	RMS	3428	-62.09	-13	49.09	Pass	7001



15.18 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:20476|20575, Bandwidth:10|10, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

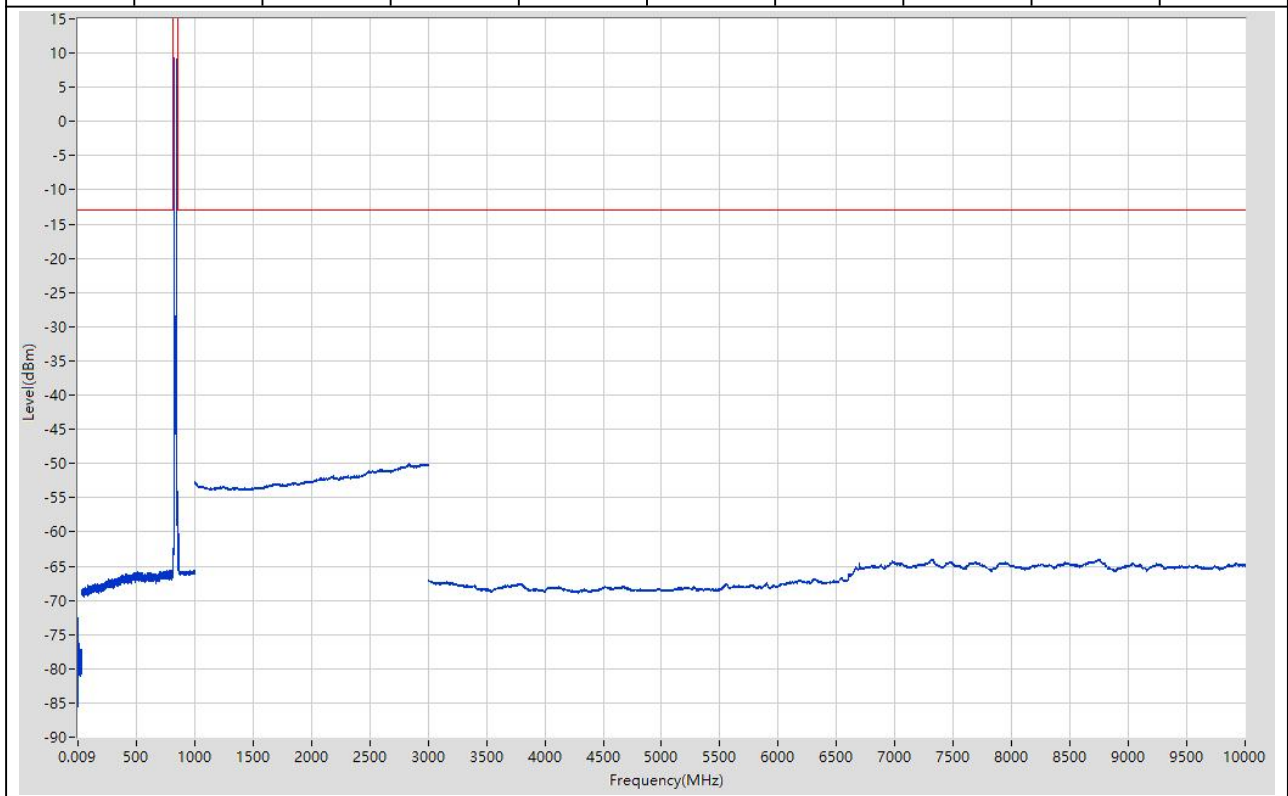
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-72.13	-13	59.13	Pass	401
0.15	30	0.01	RMS	0.15	-72.61	-13	59.61	Pass	2986
30	814	0.1	RMS	814	-57.21	-13	44.21	Pass	7841
814	859	0.1	RMS	834.6	-0.36	60	60.36	Pass	451
859	1000	0.1	RMS	859	-45.94	-13	32.94	Pass	1411
1000	3000	1	RMS	2834	-50.06	-13	37.06	Pass	2001
3000	10000	1	RMS	7314	-63.86	-13	50.86	Pass	7001



15.19 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:20476|20575, Bandwidth:10|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

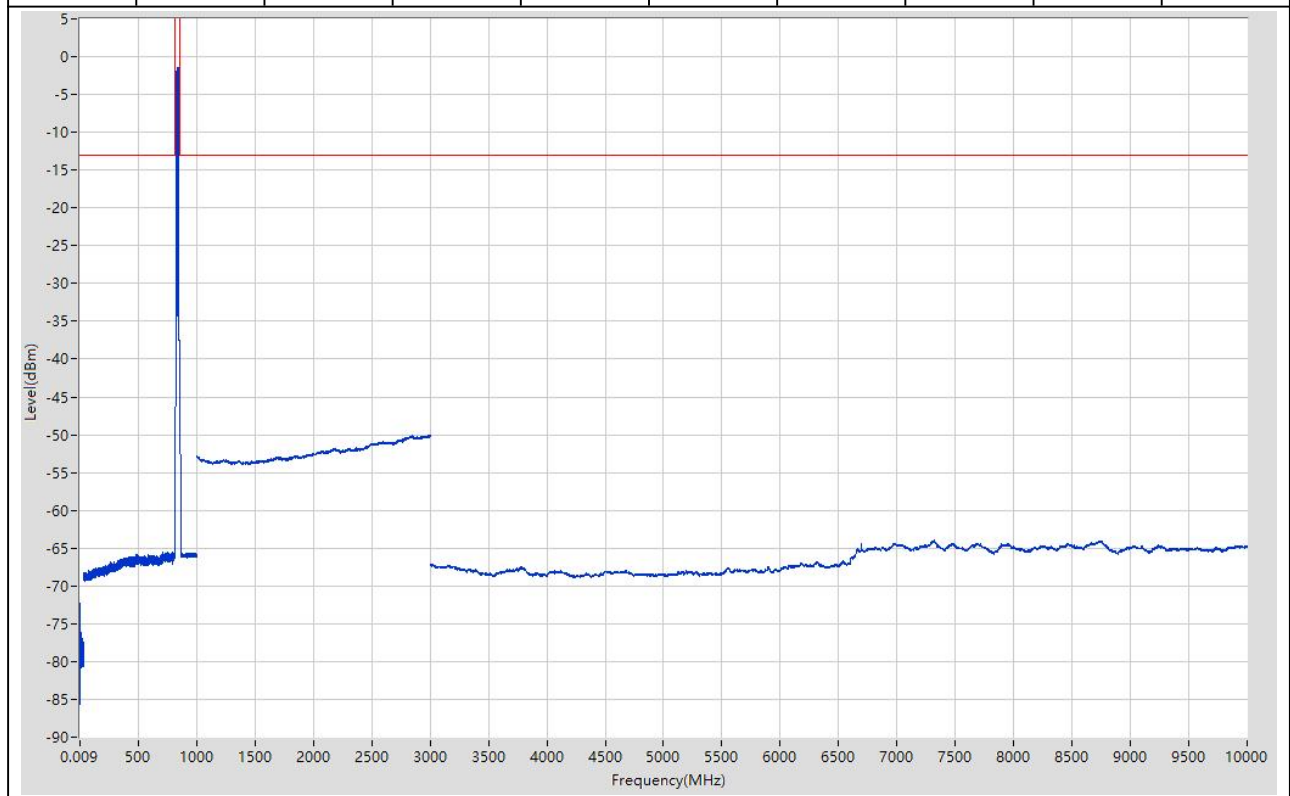
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-72.5	-13	59.5	Pass	401
0.15	30	0.01	RMS	0.16	-72.64	-13	59.64	Pass	2986
30	814	0.1	RMS	792.5	-65.55	-13	52.55	Pass	7841
814	859	0.1	RMS	827.2	9.34	60	50.66	Pass	451
859	1000	0.1	RMS	864.6	-60.36	-13	47.36	Pass	1411
1000	3000	1	RMS	2840	-50.03	-13	37.03	Pass	2001
3000	10000	1	RMS	7320	-63.95	-13	50.95	Pass	7001



15.20 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:20476|20575, Bandwidth:10|10, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

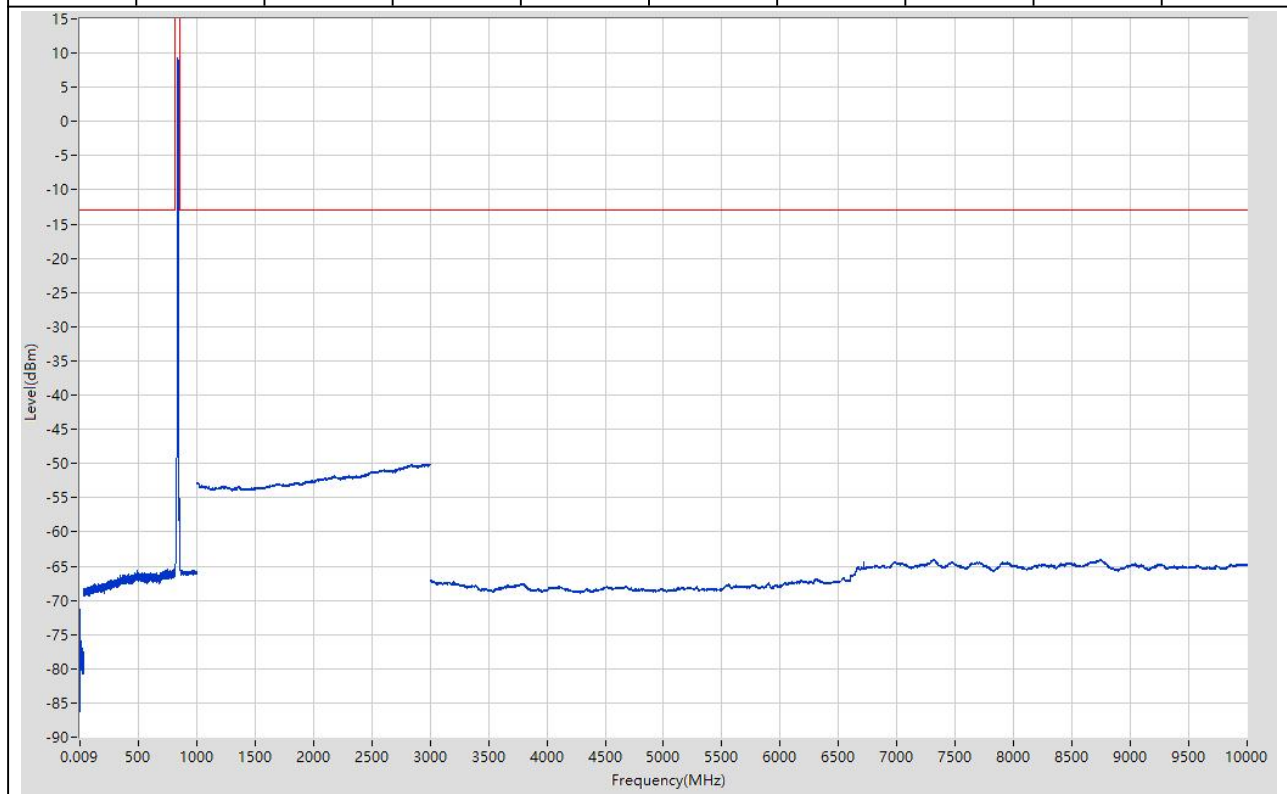
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-72.83	-13	59.83	Pass	401
0.15	30	0.01	RMS	0.18	-72.26	-13	59.26	Pass	2986
30	814	0.1	RMS	813.9	-59.64	-13	46.64	Pass	7841
814	859	0.1	RMS	837.2	-1.37	60	61.37	Pass	451
859	1000	0.1	RMS	859	-47.4	-13	34.4	Pass	1411
1000	3000	1	RMS	2978	-50.09	-13	37.09	Pass	2001
3000	10000	1	RMS	7315	-63.92	-13	50.92	Pass	7001



15.21 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:20501|20600, Bandwidth:10|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

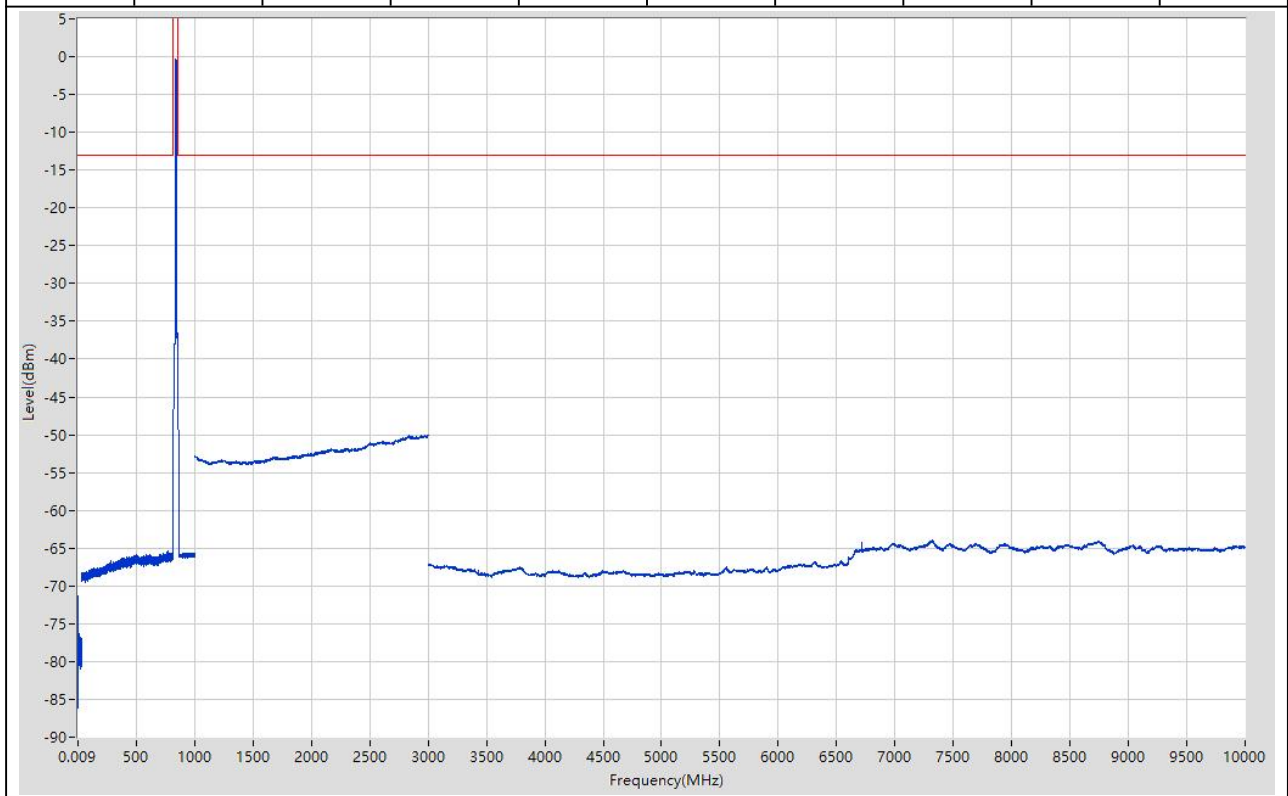
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-71.25	-13	58.25	Pass	401
0.15	30	0.01	RMS	0.19	-72.31	-13	59.31	Pass	2986
30	814	0.1	RMS	755.1	-65.5	-13	52.5	Pass	7841
814	859	0.1	RMS	829.7	9.36	60	50.64	Pass	451
859	1000	0.1	RMS	859	-61.59	-13	48.59	Pass	1411
1000	3000	1	RMS	2835	-50.07	-13	37.07	Pass	2001
3000	10000	1	RMS	7311	-63.96	-13	50.96	Pass	7001



15.22 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:20501|20600, Bandwidth:10|10, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

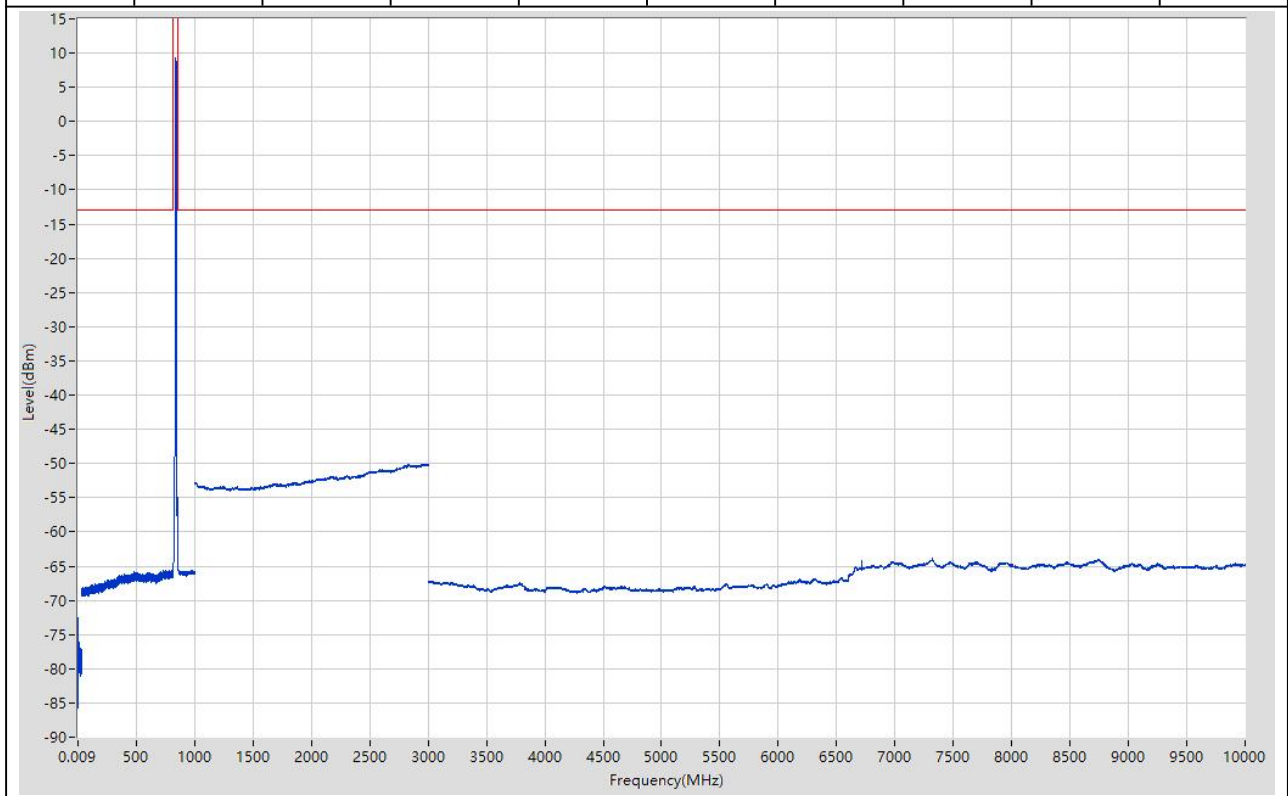
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-72.65	-13	59.65	Pass	401
0.15	30	0.01	RMS	0.15	-71.38	-13	58.38	Pass	2986
30	814	0.1	RMS	814	-59.38	-13	46.38	Pass	7841
814	859	0.1	RMS	836.6	-0.29	60	60.29	Pass	451
859	1000	0.1	RMS	859	-44.47	-13	31.47	Pass	1411
1000	3000	1	RMS	2999	-50.02	-13	37.02	Pass	2001
3000	10000	1	RMS	7318	-63.96	-13	50.96	Pass	7001



15.23 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:20501|20600, Bandwidth:10|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

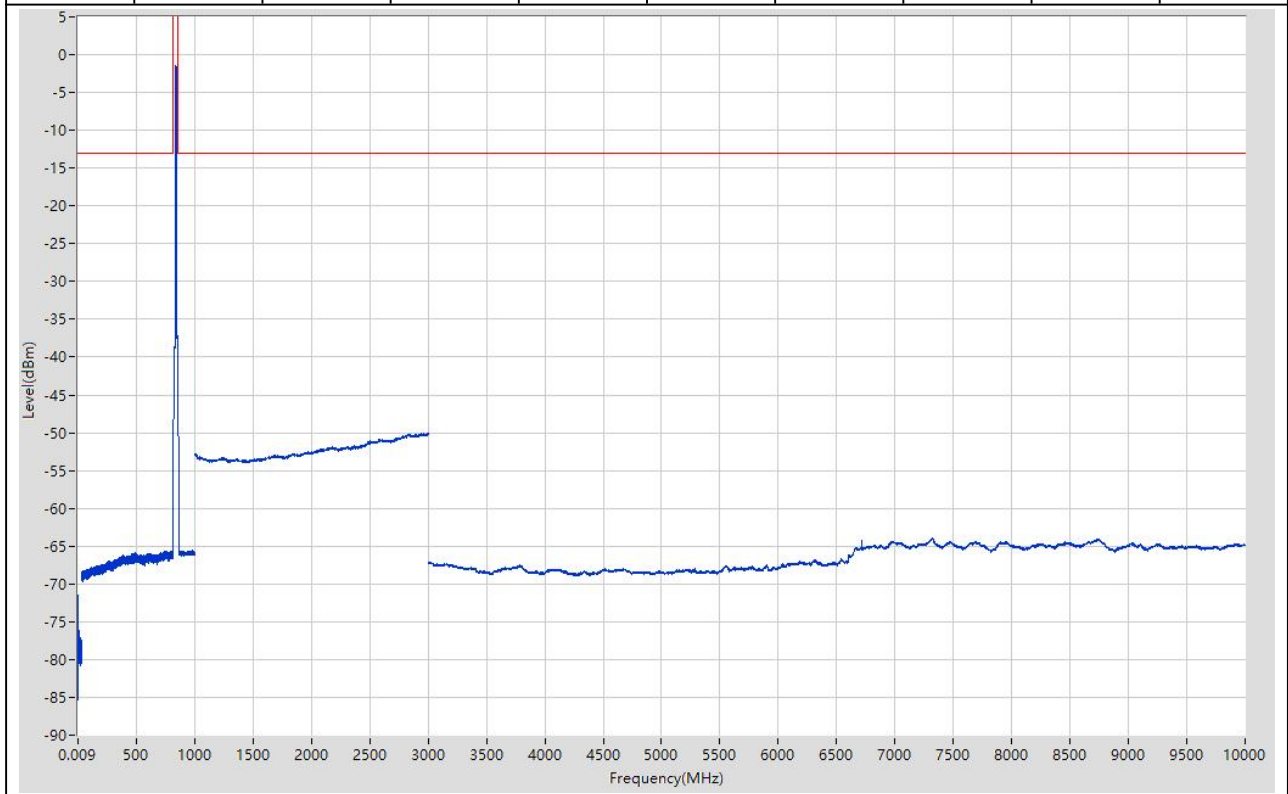
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-72.74	-13	59.74	Pass	401
0.15	30	0.01	RMS	0.17	-72.64	-13	59.64	Pass	2986
30	814	0.1	RMS	811	-65.5	-13	52.5	Pass	7841
814	859	0.1	RMS	829.7	9.26	60	50.74	Pass	451
859	1000	0.1	RMS	859	-61.17	-13	48.17	Pass	1411
1000	3000	1	RMS	2830	-50.05	-13	37.05	Pass	2001
3000	10000	1	RMS	7321	-63.92	-13	50.92	Pass	7001



15.24 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:20501|20600, Bandwidth:10|10, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

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	-71.42	-13	58.42	Pass	401
0.15	30	0.01	RMS	0.29	-72.11	-13	59.11	Pass	2986
30	814	0.1	RMS	814	-60.74	-13	47.74	Pass	7841
814	859	0.1	RMS	834.8	-1.43	60	61.43	Pass	451
859	1000	0.1	RMS	859	-45.58	-13	32.58	Pass	1411
1000	3000	1	RMS	3000	-50.08	-13	37.08	Pass	2001
3000	10000	1	RMS	7321	-63.94	-13	50.94	Pass	7001

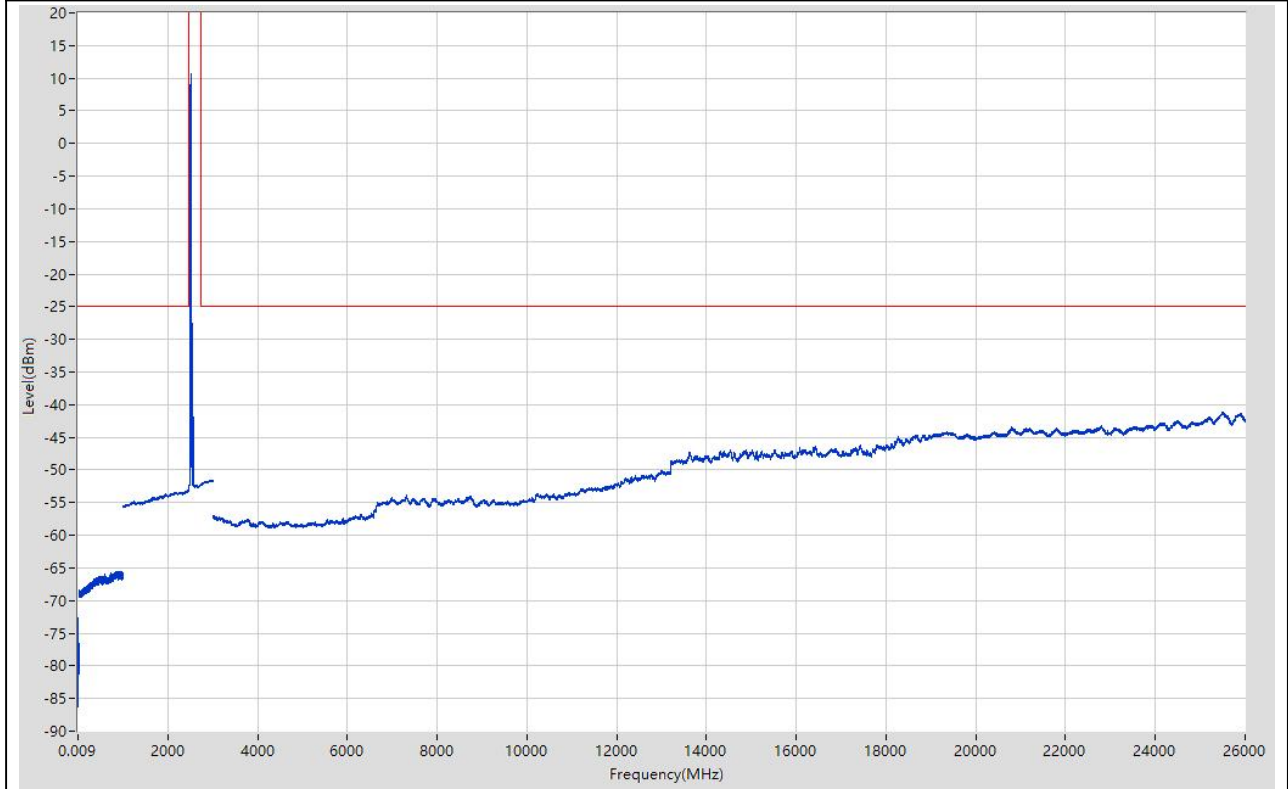


16. CA_7C

16.1 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:20850|20994, Bandwidth:20|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

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	0.17	-72.86	-25	47.86	Pass	2986
30	1000	0.1	RMS	952.669	-65.56	-25	40.56	Pass	9701
1000	2475	1	RMS	2474	-52.78	-25	27.78	Pass	1476
2475	2735	1	RMS	2528.3	10.64	60	49.36	Pass	401
2735	3000	1	RMS	2988.738	-51.56	-25	26.56	Pass	401
3000	12000	1	RMS	11974	-52.09	-25	27.09	Pass	9002
12000	26000	1	RMS	25495	-41.17	-25	16.17	Pass	14002



16.2 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:20850|20994, Bandwidth:20|10, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

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	-72.34	-25	47.34	Pass	401
0.15	30	0.01	RMS	0.16	-72.3	-25	47.3	Pass	2986
30	1000	0.1	RMS	845.5	-65.54	-25	40.54	Pass	9701
1000	2475	1	RMS	2475	-52.67	-25	27.67	Pass	1476
2475	2735	1	RMS	2522.45	8.58	60	51.42	Pass	401
2735	3000	1	RMS	2993.375	-51.57	-25	26.57	Pass	401
3000	12000	1	RMS	11977	-52.08	-25	27.08	Pass	9002
12000	26000	1	RMS	25504	-41.13	-25	16.13	Pass	14002

