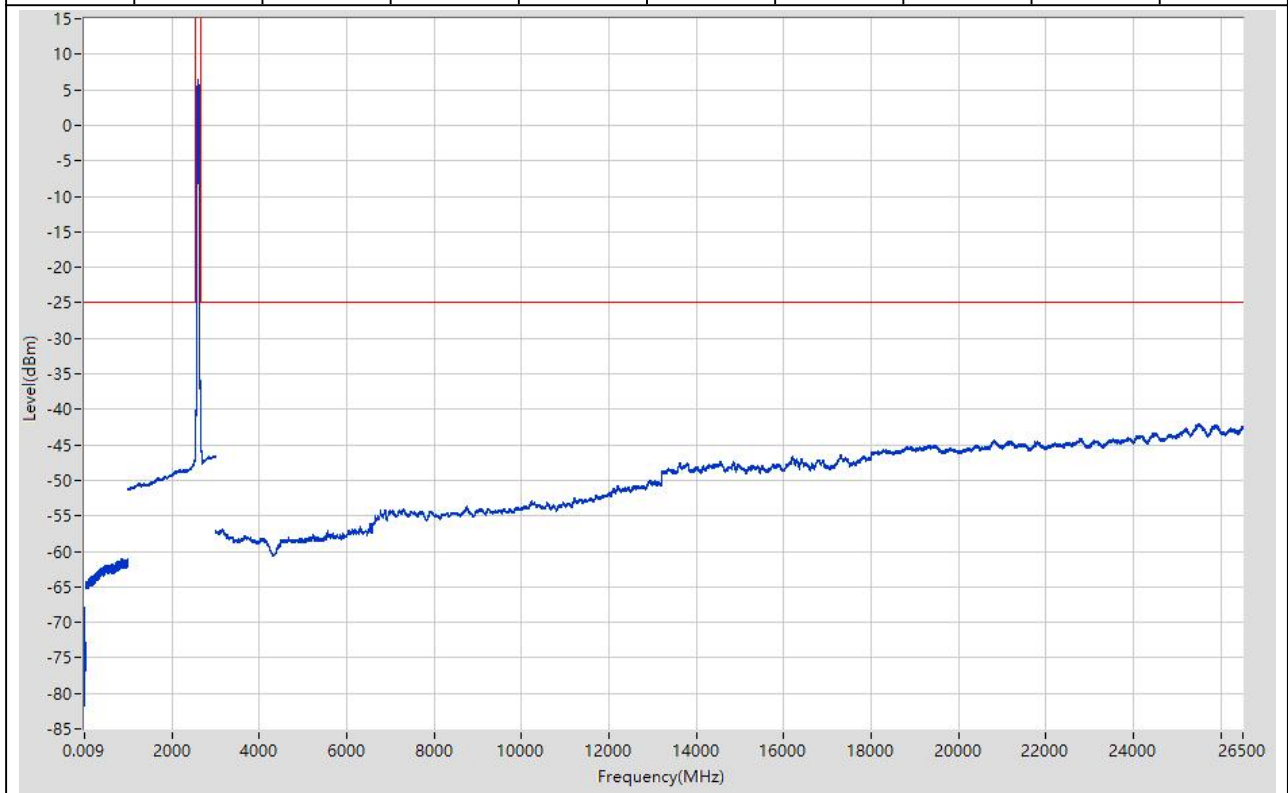


22.21 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:20, Channel:37901|38099, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

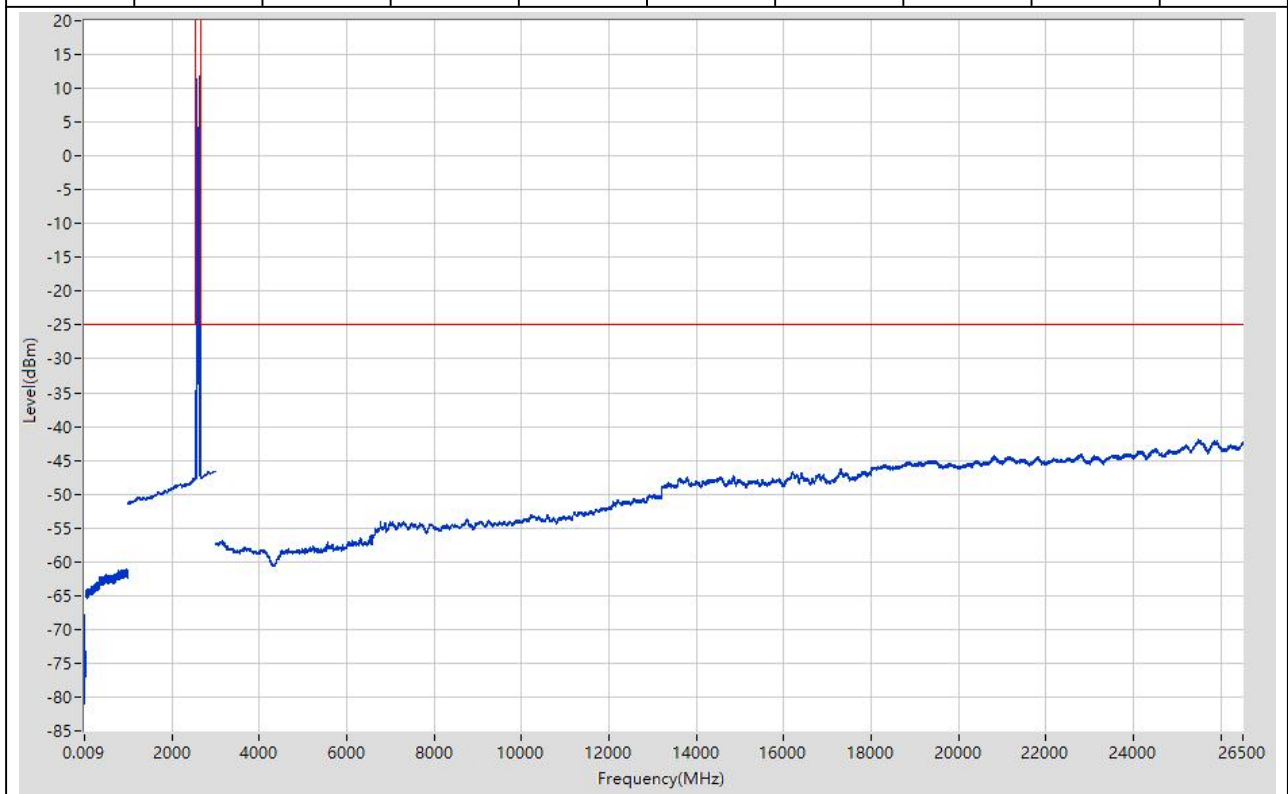
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-67.91	-25	42.91	Pass	401
0.15	30	0.01	RMS	0.23	-68.18	-25	43.18	Pass	2986
30	1000	0.1	RMS	859.707	-61	-25	36	Pass	9701
1000	2525	1	RMS	2524	-46.27	-25	21.27	Pass	1526
2525	2665	1	RMS	2604.1	6.54	60	53.46	Pass	401
2665	3000	1	RMS	2665	-43.22	-25	18.22	Pass	401
3000	12000	1	RMS	12000	-51.87	-25	26.87	Pass	9002
12000	26500	1	RMS	25506	-41.97	-25	16.97	Pass	14502



22.22 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:21, Channel:37952|38150, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

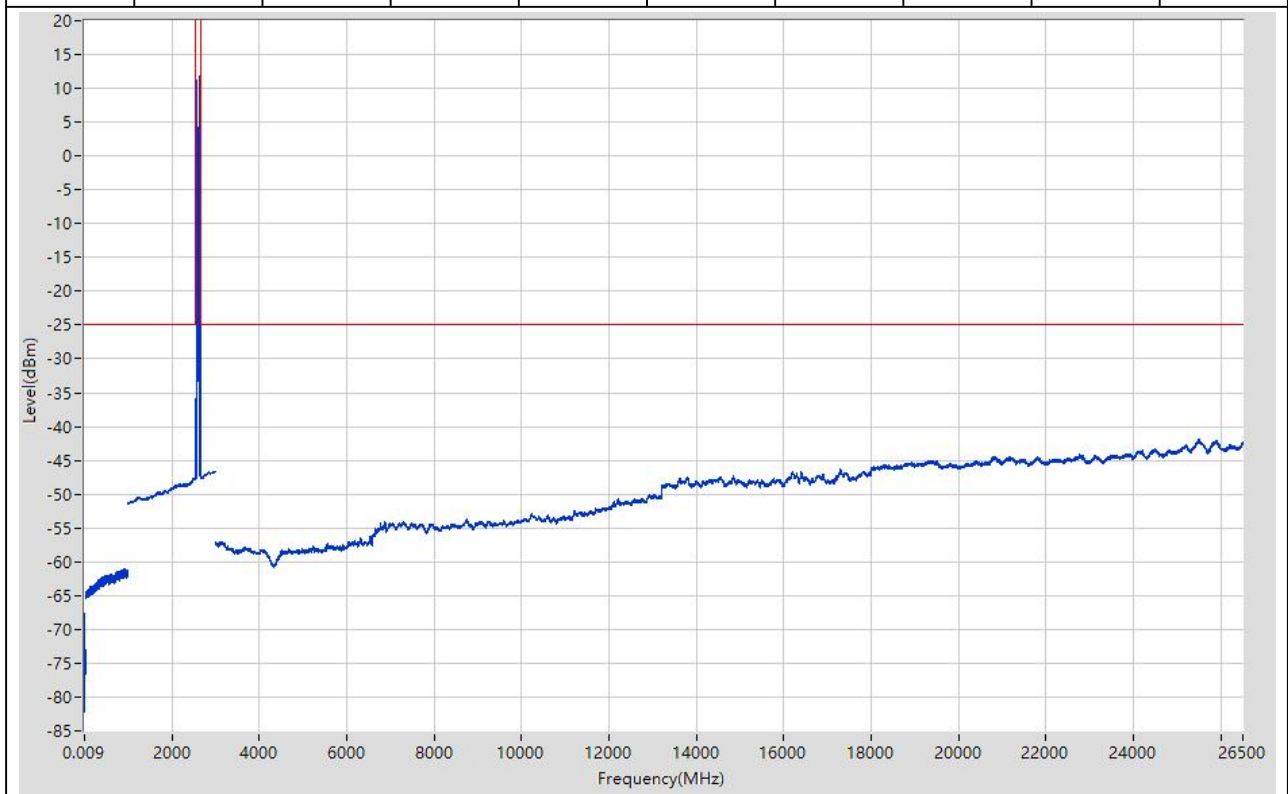
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-68.94	-25	43.94	Pass	401
0.15	30	0.01	RMS	0.15	-67.76	-25	42.76	Pass	2986
30	1000	0.1	RMS	968.779	-61.14	-25	36.14	Pass	9701
1000	2525	1	RMS	2507	-47.69	-25	22.69	Pass	1526
2525	2665	1	RMS	2618.45	11.89	60	48.11	Pass	401
2665	3000	1	RMS	2997.488	-46.59	-25	21.59	Pass	401
3000	12000	1	RMS	11990	-51.96	-25	26.96	Pass	9002
12000	26500	1	RMS	25489	-41.92	-25	16.92	Pass	14502



22.23 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:23, Channel:37952|38150, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

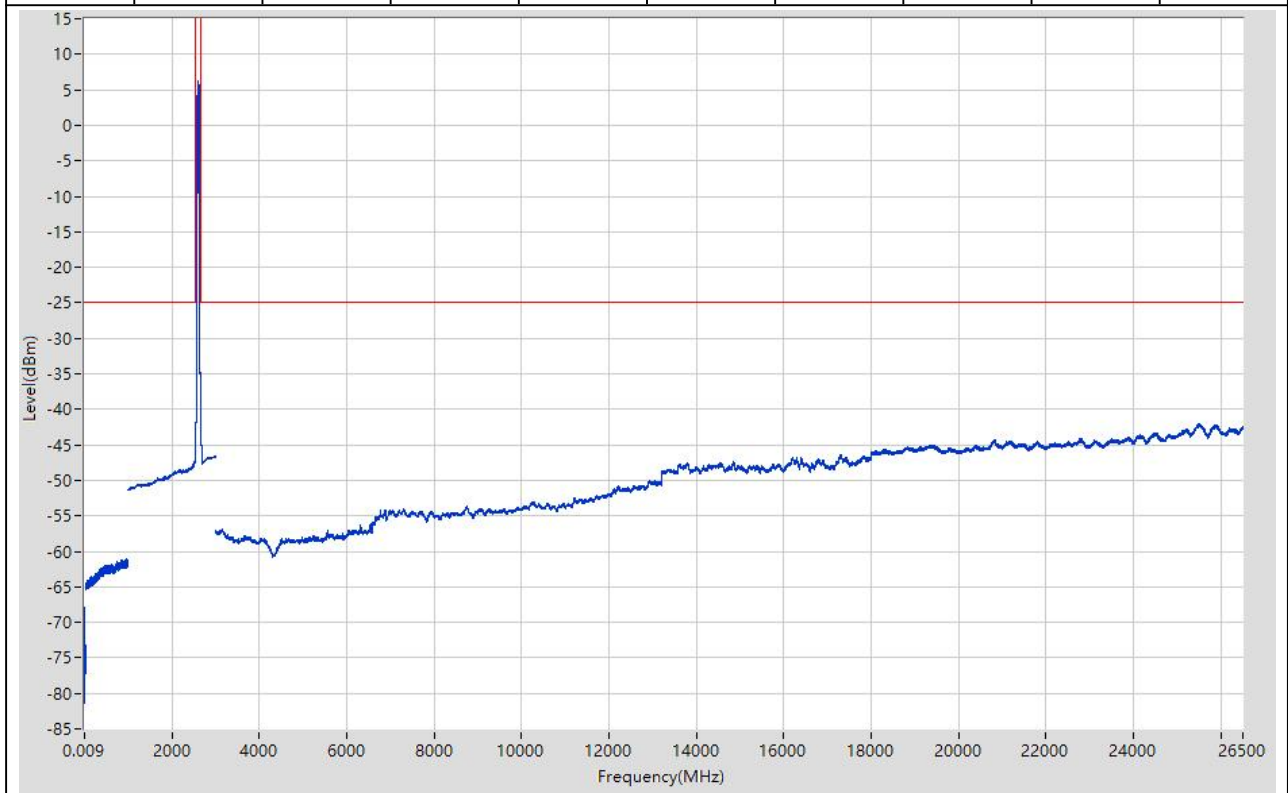
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-67.71	-25	42.71	Pass	401
0.15	30	0.01	RMS	0.18	-68.37	-25	43.37	Pass	2986
30	1000	0.1	RMS	895.03	-61.07	-25	36.07	Pass	9701
1000	2525	1	RMS	2506	-47.71	-25	22.71	Pass	1526
2525	2665	1	RMS	2618.8	11.72	60	48.28	Pass	401
2665	3000	1	RMS	2999.163	-46.6	-25	21.6	Pass	401
3000	12000	1	RMS	11996	-51.92	-25	26.92	Pass	9002
12000	26500	1	RMS	25499	-41.93	-25	16.93	Pass	14502



22.24 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:24, Channel:37952|38150, 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	-67.94	-25	42.94	Pass	401
0.15	30	0.01	RMS	0.23	-68.41	-25	43.41	Pass	2986
30	1000	0.1	RMS	962.575	-61.12	-25	36.12	Pass	9701
1000	2525	1	RMS	2525	-46.6	-25	21.6	Pass	1526
2525	2665	1	RMS	2602.35	6.21	60	53.79	Pass	401
2665	3000	1	RMS	2665	-42.16	-25	17.16	Pass	401
3000	12000	1	RMS	11995	-51.9	-25	26.9	Pass	9002
12000	26500	1	RMS	25491	-42	-25	17	Pass	14502

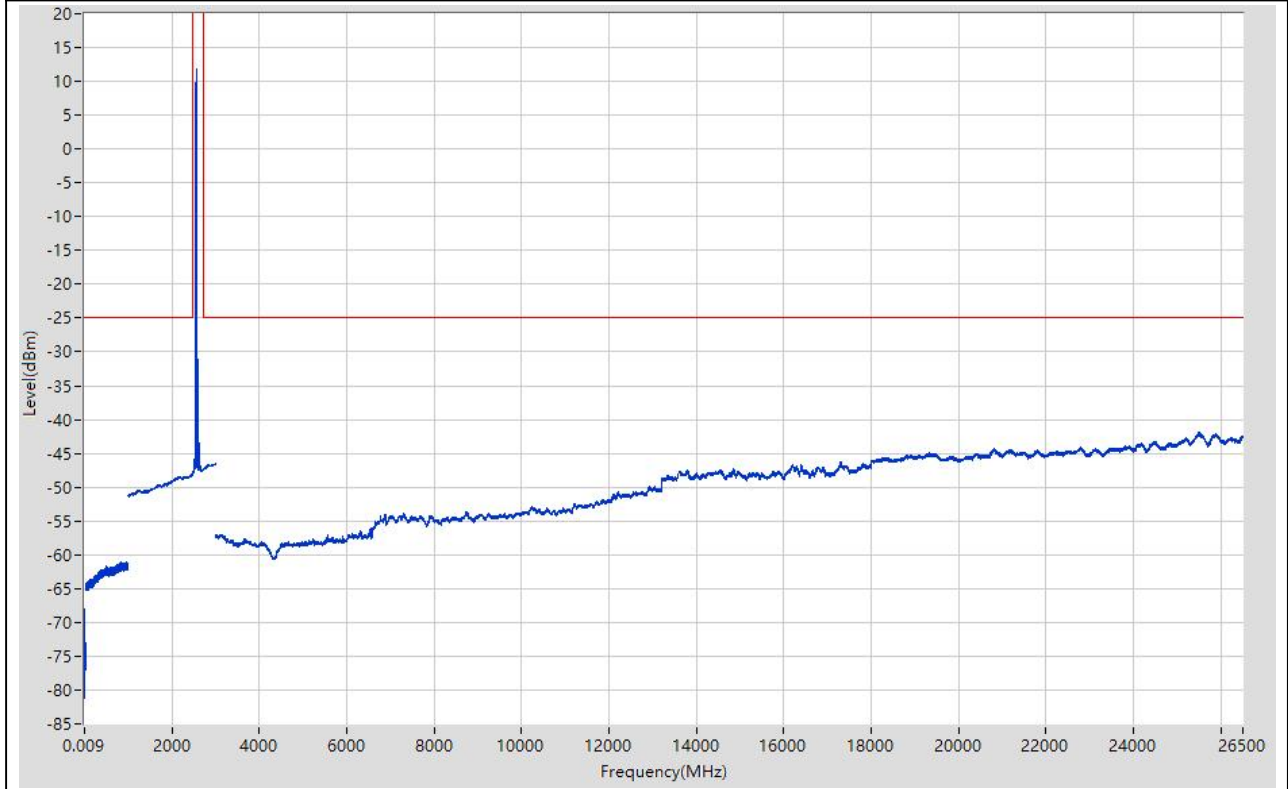


23. CA_41C_2535-2655

23.1 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:40140|40257, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

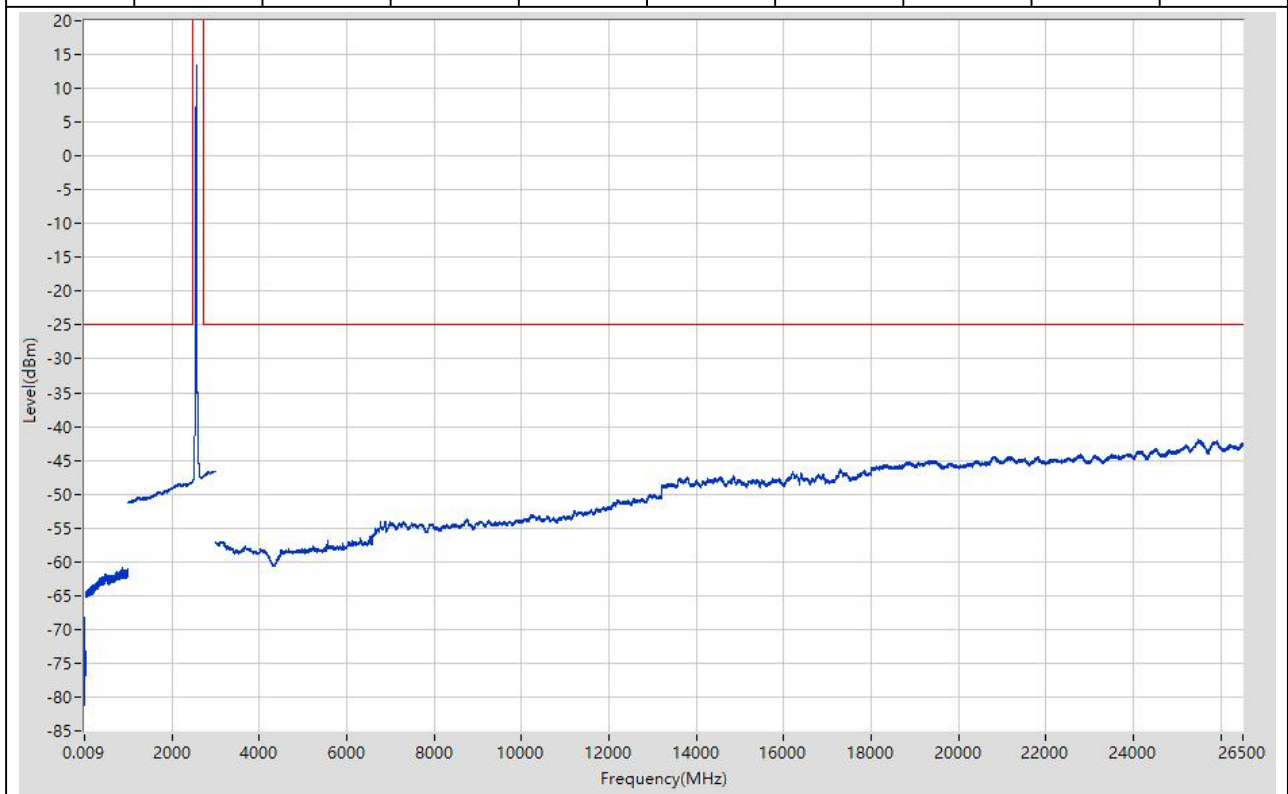
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-68.29	-25	43.29	Pass	401
0.15	30	0.01	RMS	0.19	-68.11	-25	43.11	Pass	2986
30	1000	0.1	RMS	822.7	-61.05	-25	36.05	Pass	9701
1000	2475	1	RMS	2474	-47.84	-25	22.84	Pass	1476
2475	2735	1	RMS	2558.2	11.83	60	48.17	Pass	401
2735	3000	1	RMS	2999.338	-46.56	-25	21.56	Pass	401
3000	12000	1	RMS	11999	-51.84	-25	26.84	Pass	9002
12000	26500	1	RMS	25497	-41.88	-25	16.88	Pass	14502



23.2 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:40140|40257, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

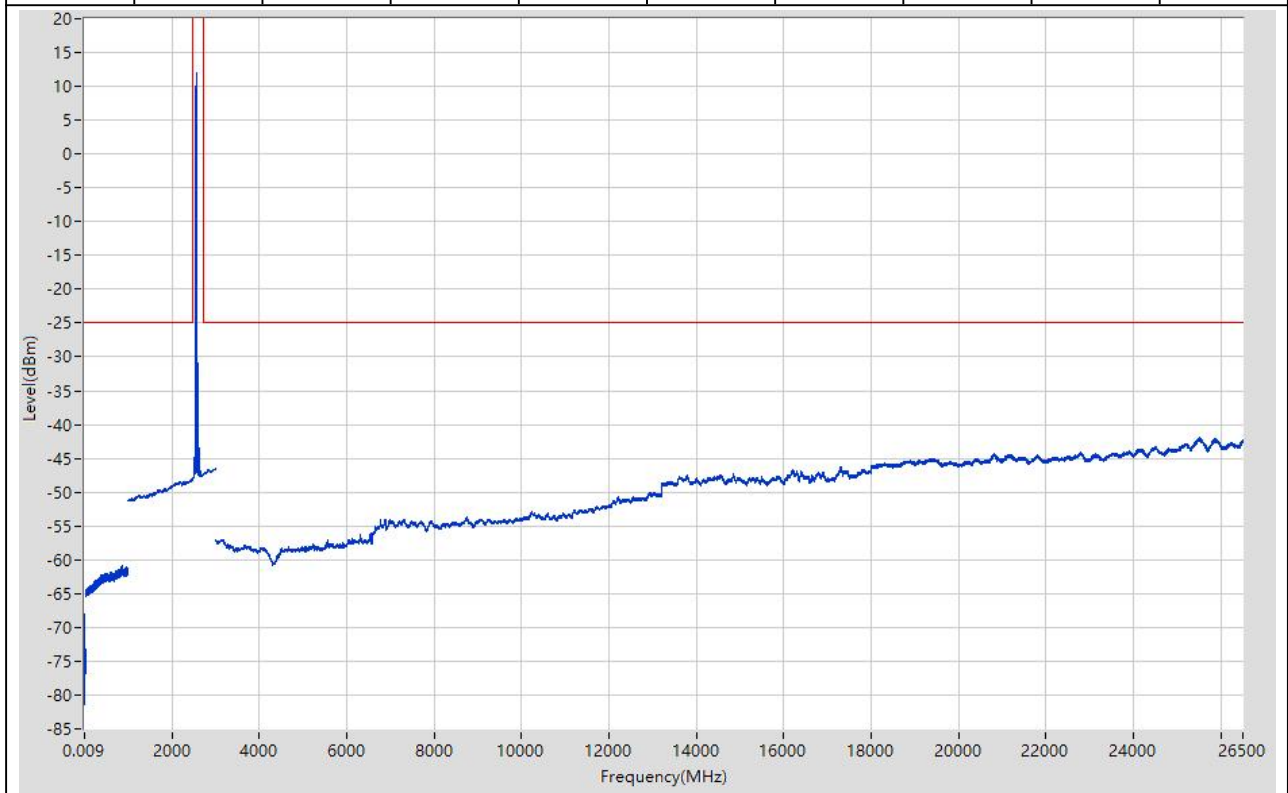
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-68.15	-25	43.15	Pass	401
0.15	30	0.01	RMS	0.21	-68.52	-25	43.52	Pass	2986
30	1000	0.1	RMS	872.916	-60.9	-25	35.9	Pass	9701
1000	2475	1	RMS	2475	-47.96	-25	22.96	Pass	1476
2475	2735	1	RMS	2556.9	13.44	60	46.56	Pass	401
2735	3000	1	RMS	2998.675	-46.6	-25	21.6	Pass	401
3000	12000	1	RMS	11982	-51.87	-25	26.87	Pass	9002
12000	26500	1	RMS	25491	-41.97	-25	16.97	Pass	14502



23.3 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:40140|40257, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

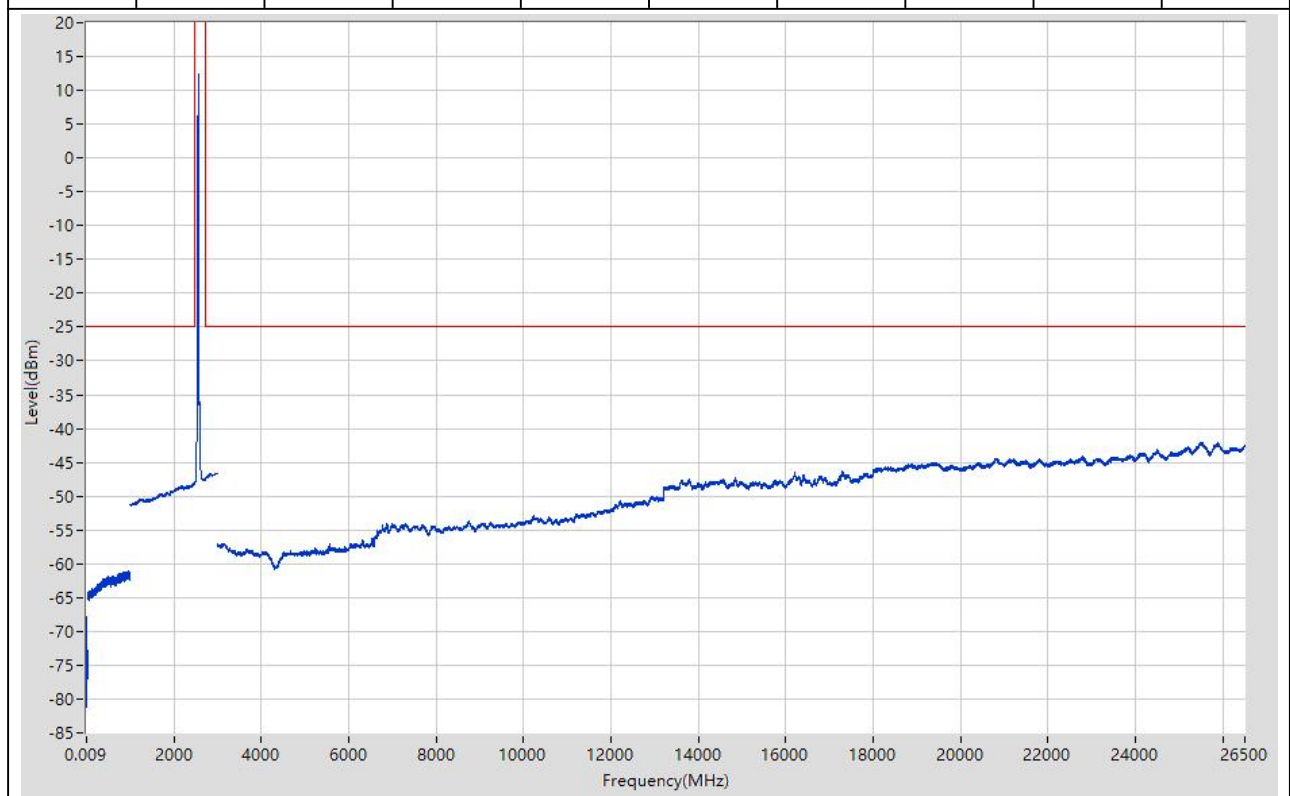
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-68	-25	43	Pass	401
0.15	30	0.01	RMS	0.24	-68.66	-25	43.66	Pass	2986
30	1000	0.1	RMS	856.805	-60.94	-25	35.94	Pass	9701
1000	2475	1	RMS	2471	-47.92	-25	22.92	Pass	1476
2475	2735	1	RMS	2558.2	11.92	60	48.08	Pass	401
2735	3000	1	RMS	3000	-46.56	-25	21.56	Pass	401
3000	12000	1	RMS	11997	-51.96	-25	26.96	Pass	9002
12000	26500	1	RMS	25496	-41.97	-25	16.97	Pass	14502



23.4 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:40140|40257, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

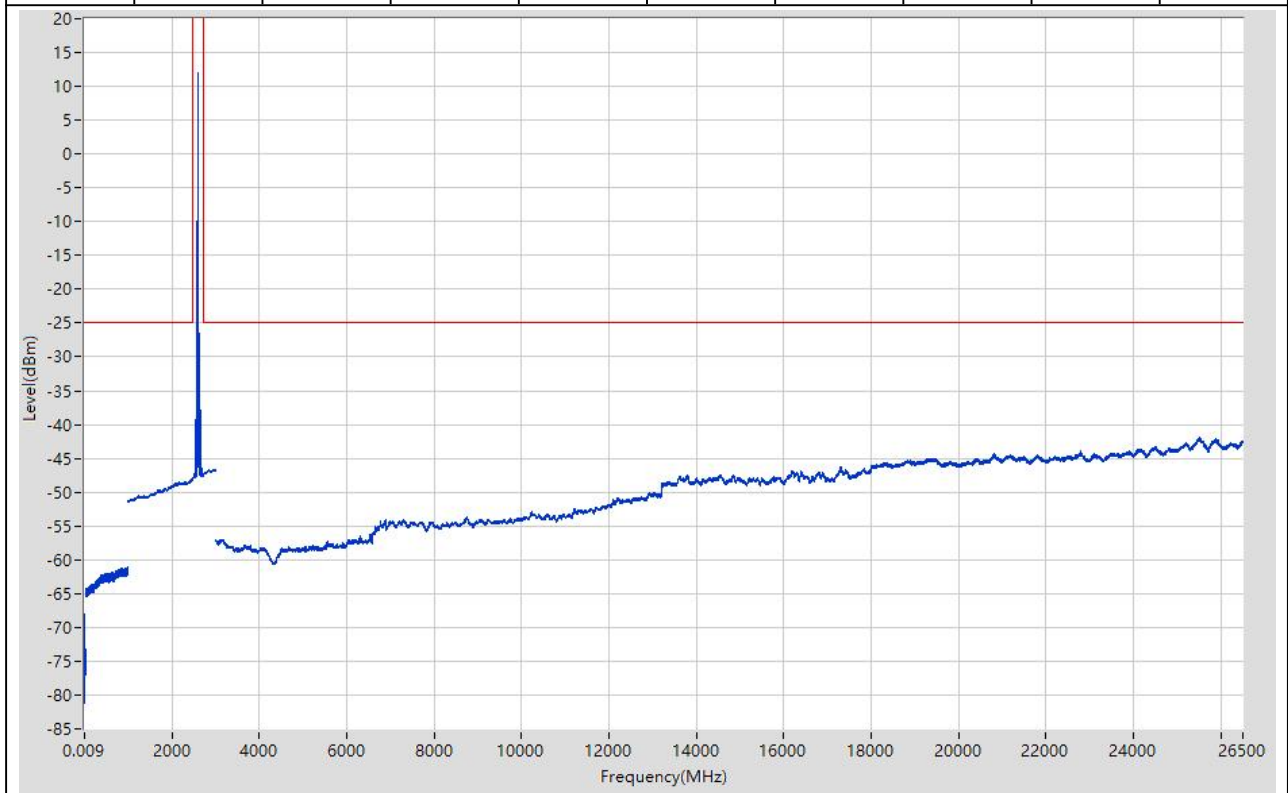
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-67.97	-25	42.97	Pass	401
0.15	30	0.01	RMS	0.15	-67.91	-25	42.91	Pass	2986
30	1000	0.1	RMS	967.178	-61.04	-25	36.04	Pass	9701
1000	2475	1	RMS	2472	-47.95	-25	22.95	Pass	1476
2475	2735	1	RMS	2556.9	12.36	60	47.64	Pass	401
2735	3000	1	RMS	2993.375	-46.6	-25	21.6	Pass	401
3000	12000	1	RMS	11994	-51.9	-25	26.9	Pass	9002
12000	26500	1	RMS	25505	-42.05	-25	17.05	Pass	14502



23.5 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:5, Channel:40615|40732, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

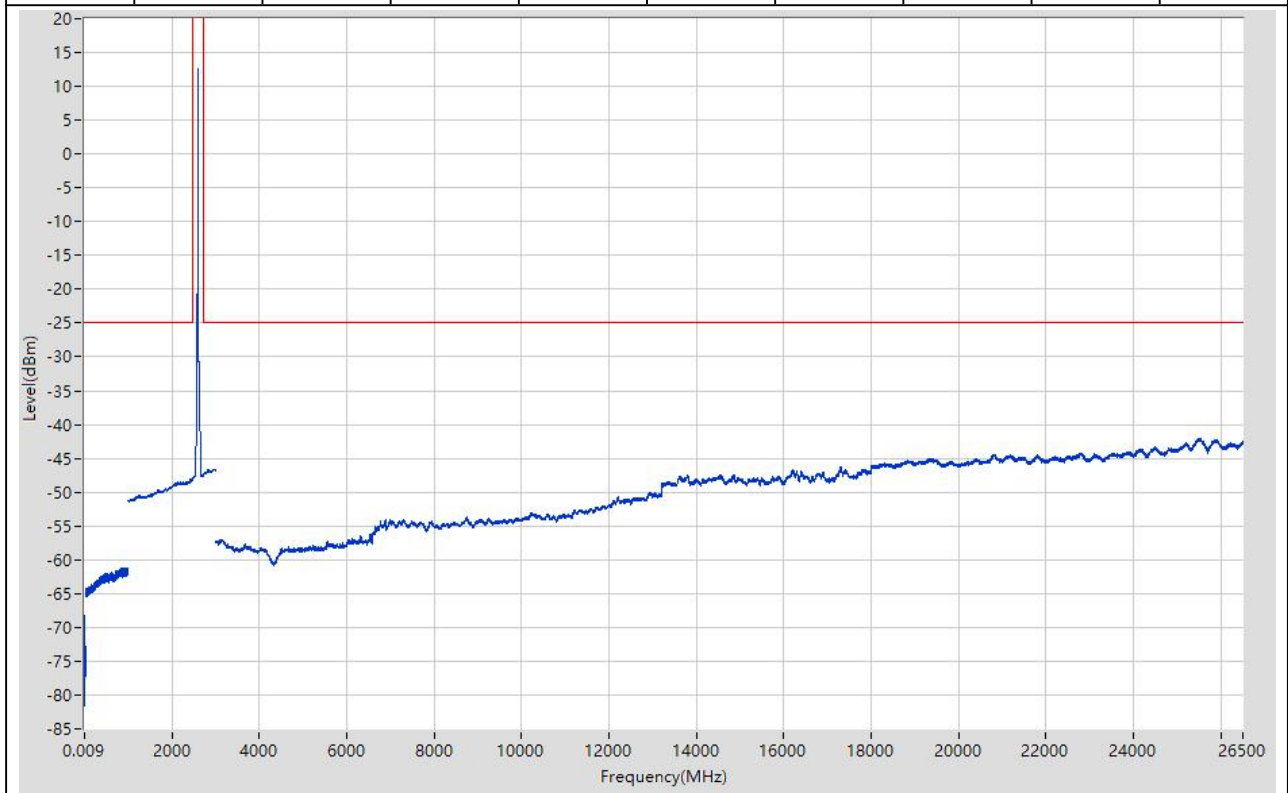
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-68.02	-25	43.02	Pass	401
0.15	30	0.01	RMS	0.16	-68.33	-25	43.33	Pass	2986
30	1000	0.1	RMS	999.5	-61.12	-25	36.12	Pass	9701
1000	2475	1	RMS	2474	-47.98	-25	22.98	Pass	1476
2475	2735	1	RMS	2606.3	11.93	60	48.07	Pass	401
2735	3000	1	RMS	3000	-46.59	-25	21.59	Pass	401
3000	12000	1	RMS	11954	-51.93	-25	26.93	Pass	9002
12000	26500	1	RMS	25505	-41.97	-25	16.97	Pass	14502



23.6 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:6, Channel:40615|40732, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

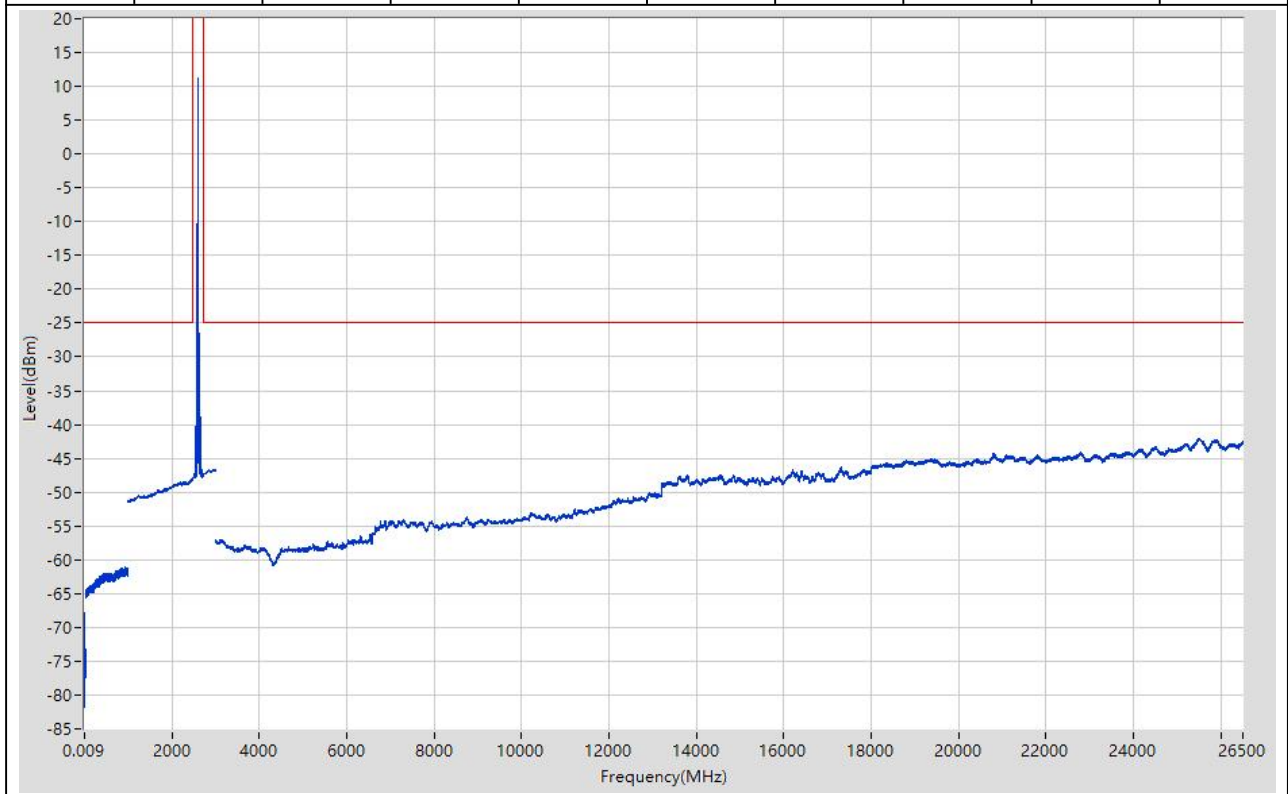
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-68.79	-25	43.79	Pass	401
0.15	30	0.01	RMS	0.16	-68.31	-25	43.31	Pass	2986
30	1000	0.1	RMS	922.849	-61.21	-25	36.21	Pass	9701
1000	2475	1	RMS	2474	-47.87	-25	22.87	Pass	1476
2475	2735	1	RMS	2603.7	12.68	60	47.32	Pass	401
2735	3000	1	RMS	3000	-46.6	-25	21.6	Pass	401
3000	12000	1	RMS	11993	-51.94	-25	26.94	Pass	9002
12000	26500	1	RMS	25487	-42.01	-25	17.01	Pass	14502



23.7 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:7, Channel:40615|40732, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

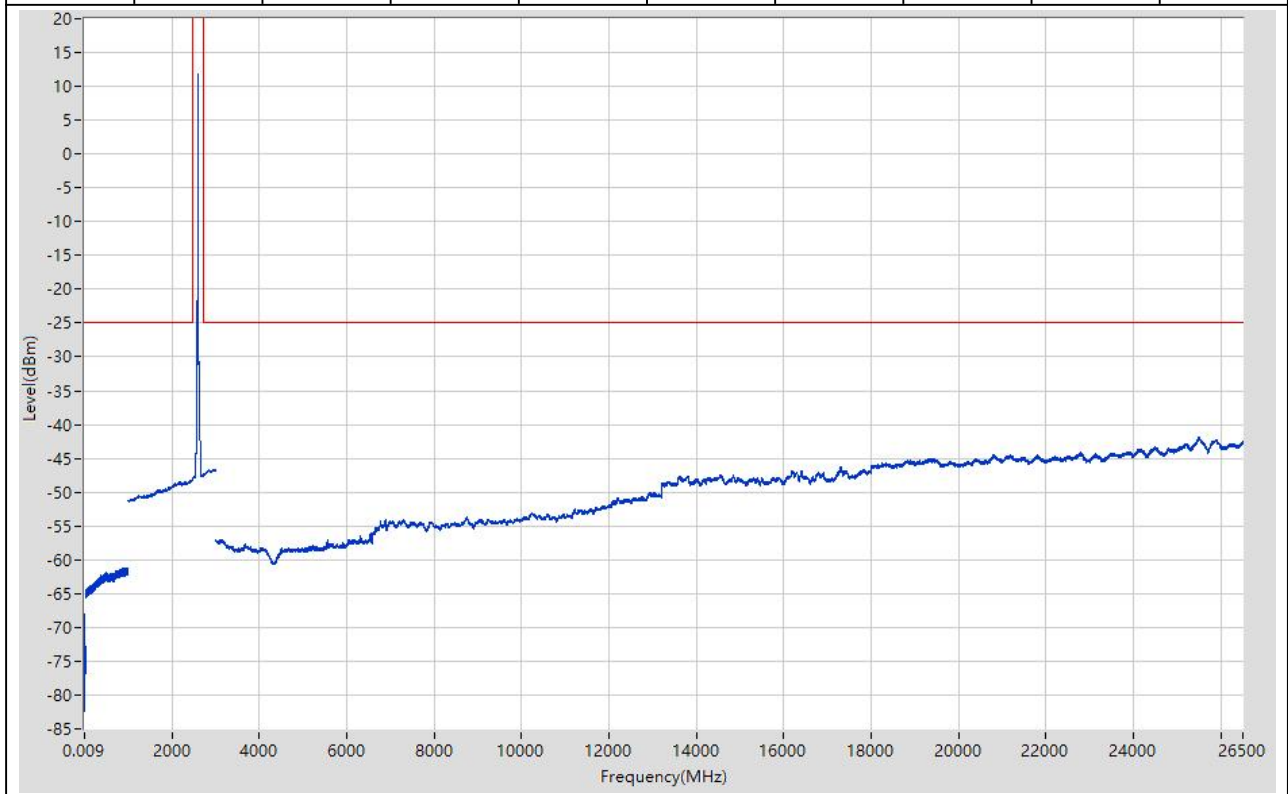
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-68.17	-25	43.17	Pass	401
0.15	30	0.01	RMS	0.15	-67.82	-25	42.82	Pass	2986
30	1000	0.1	RMS	927.052	-61.07	-25	36.07	Pass	9701
1000	2475	1	RMS	2471	-48	-25	23	Pass	1476
2475	2735	1	RMS	2606.3	11.23	60	48.77	Pass	401
2735	3000	1	RMS	2998.013	-46.61	-25	21.61	Pass	401
3000	12000	1	RMS	11998	-51.87	-25	26.87	Pass	9002
12000	26500	1	RMS	25521	-42.04	-25	17.04	Pass	14502



23.8 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:8, Channel:40615|40732, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

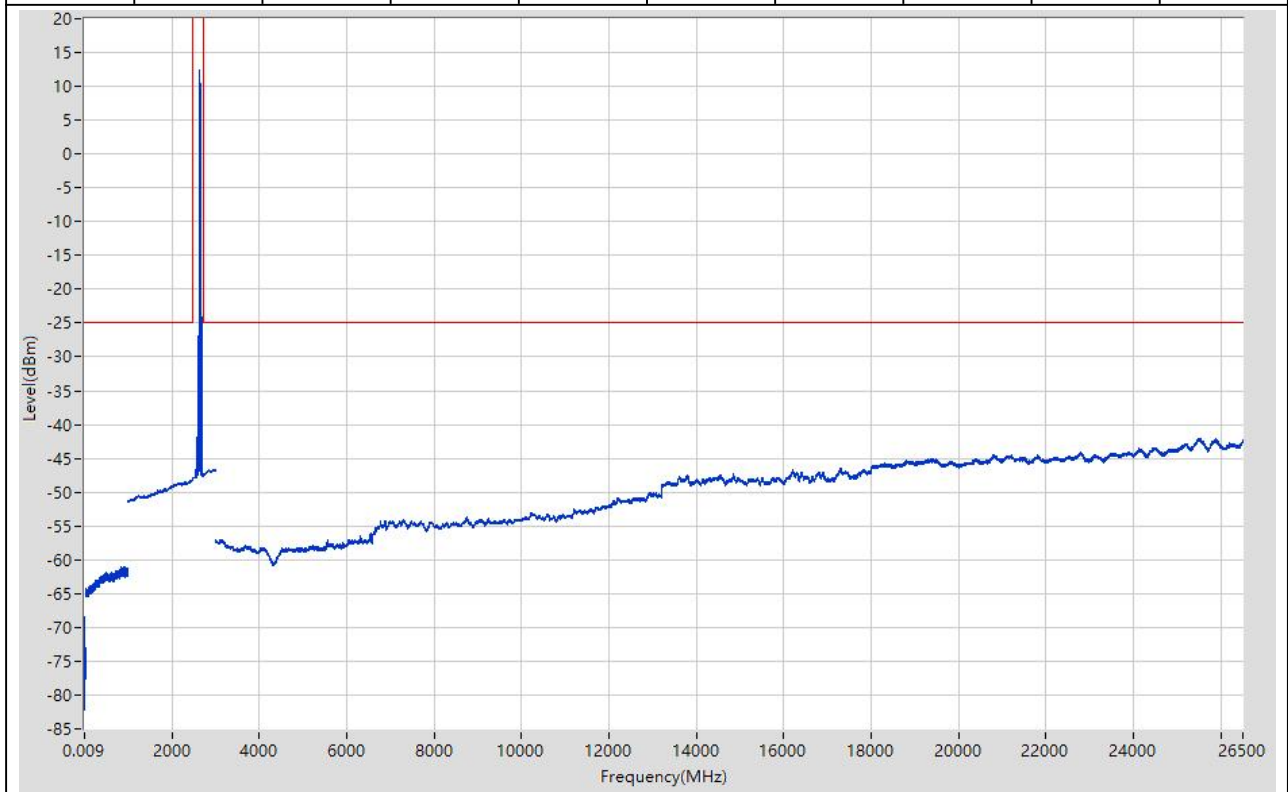
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-69.04	-25	44.04	Pass	401
0.15	30	0.01	RMS	0.15	-68.11	-25	43.11	Pass	2986
30	1000	0.1	RMS	959.373	-61.22	-25	36.22	Pass	9701
1000	2475	1	RMS	2474	-47.97	-25	22.97	Pass	1476
2475	2735	1	RMS	2603.05	11.83	60	48.17	Pass	401
2735	3000	1	RMS	2999.338	-46.59	-25	21.59	Pass	401
3000	12000	1	RMS	11985	-51.89	-25	26.89	Pass	9002
12000	26500	1	RMS	25500	-41.89	-25	16.89	Pass	14502



23.9 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:9, Channel:41090|41207, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

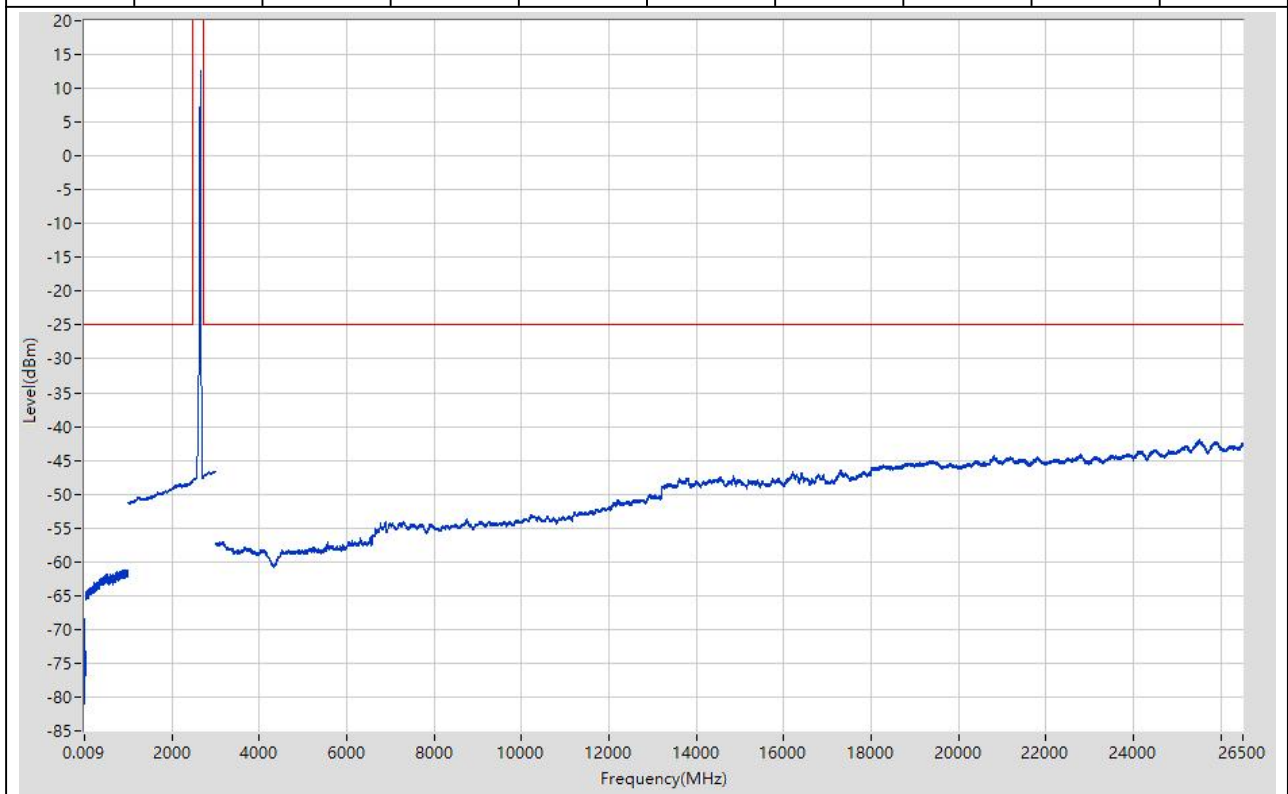
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-68.52	-25	43.52	Pass	401
0.15	30	0.01	RMS	0.15	-68.65	-25	43.65	Pass	2986
30	1000	0.1	RMS	845.6	-61.11	-25	36.11	Pass	9701
1000	2475	1	RMS	2473	-47.92	-25	22.92	Pass	1476
2475	2735	1	RMS	2631	12.35	60	47.65	Pass	401
2735	3000	1	RMS	2998.013	-46.59	-25	21.59	Pass	401
3000	12000	1	RMS	12000	-51.94	-25	26.94	Pass	9002
12000	26500	1	RMS	25505	-42.01	-25	17.01	Pass	14502



23.10 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:10, Channel:41090|41207, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

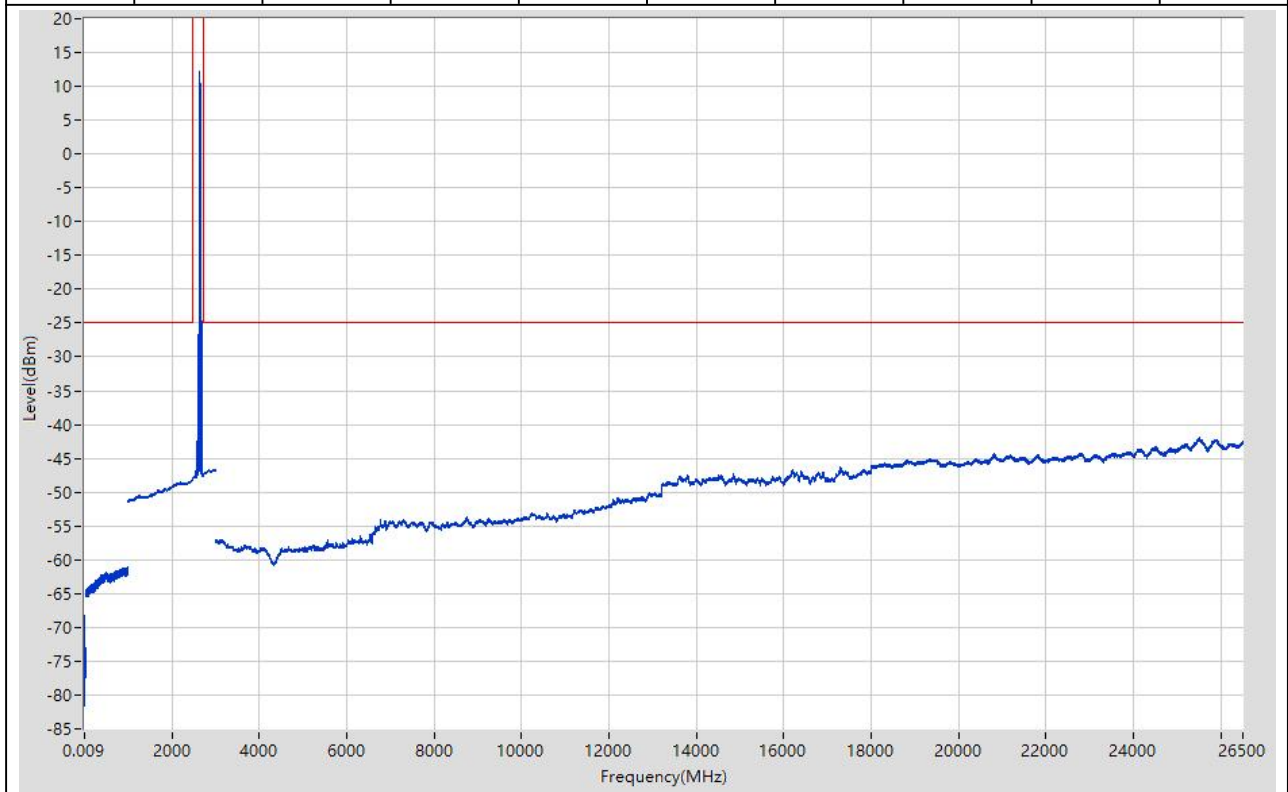
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-68.85	-25	43.85	Pass	401
0.15	30	0.01	RMS	0.15	-68.45	-25	43.45	Pass	2986
30	1000	0.1	RMS	988.092	-61.21	-25	36.21	Pass	9701
1000	2475	1	RMS	2469	-48.01	-25	23.01	Pass	1476
2475	2735	1	RMS	2651.15	12.56	60	47.44	Pass	401
2735	3000	1	RMS	2998.675	-46.63	-25	21.63	Pass	401
3000	12000	1	RMS	11989	-51.91	-25	26.91	Pass	9002
12000	26500	1	RMS	25501	-41.97	-25	16.97	Pass	14502



23.11 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:11, Channel:41090|41207, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

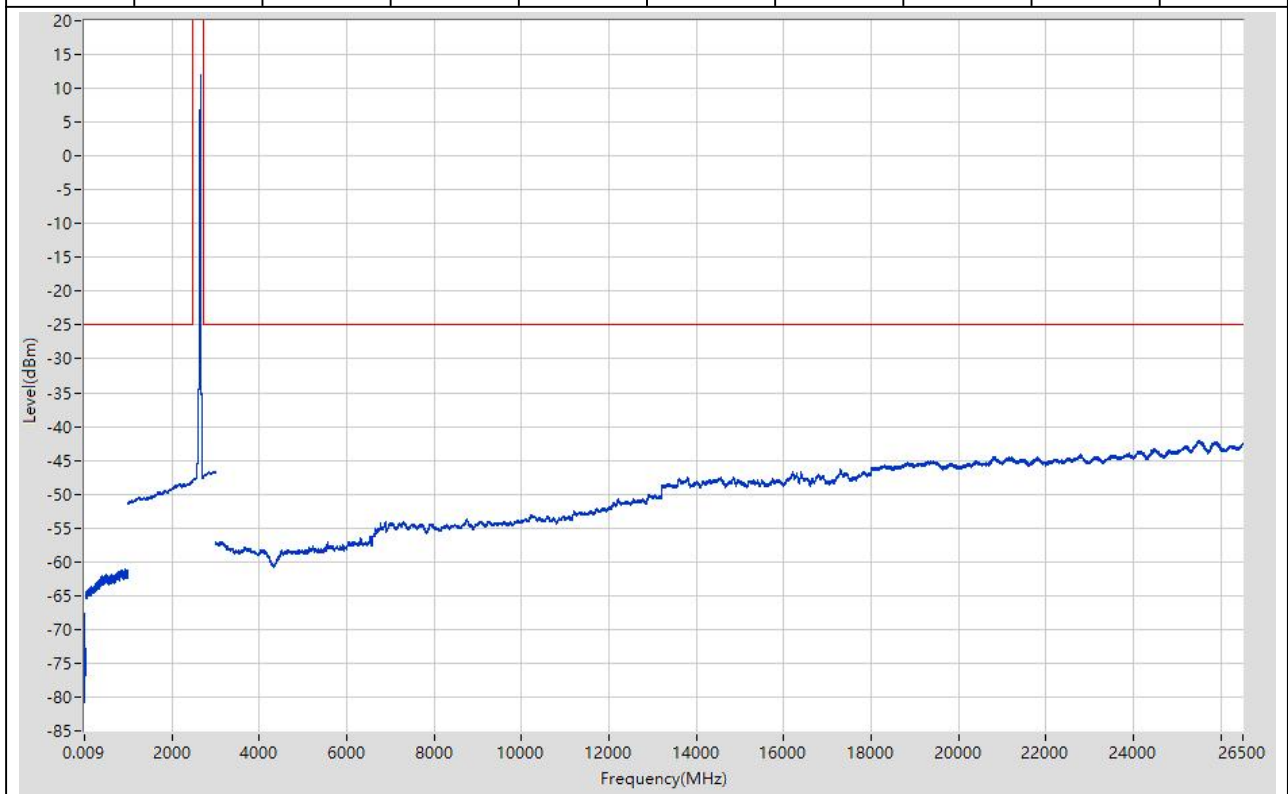
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-69.31	-25	44.31	Pass	401
0.15	30	0.01	RMS	0.15	-68.27	-25	43.27	Pass	2986
30	1000	0.1	RMS	989.193	-61.13	-25	36.13	Pass	9701
1000	2475	1	RMS	2472	-48	-25	23	Pass	1476
2475	2735	1	RMS	2631	12.24	60	47.76	Pass	401
2735	3000	1	RMS	2999.338	-46.64	-25	21.64	Pass	401
3000	12000	1	RMS	11988	-51.91	-25	26.91	Pass	9002
12000	26500	1	RMS	25509	-41.96	-25	16.96	Pass	14502



23.12 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:12, Channel:41090|41207, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

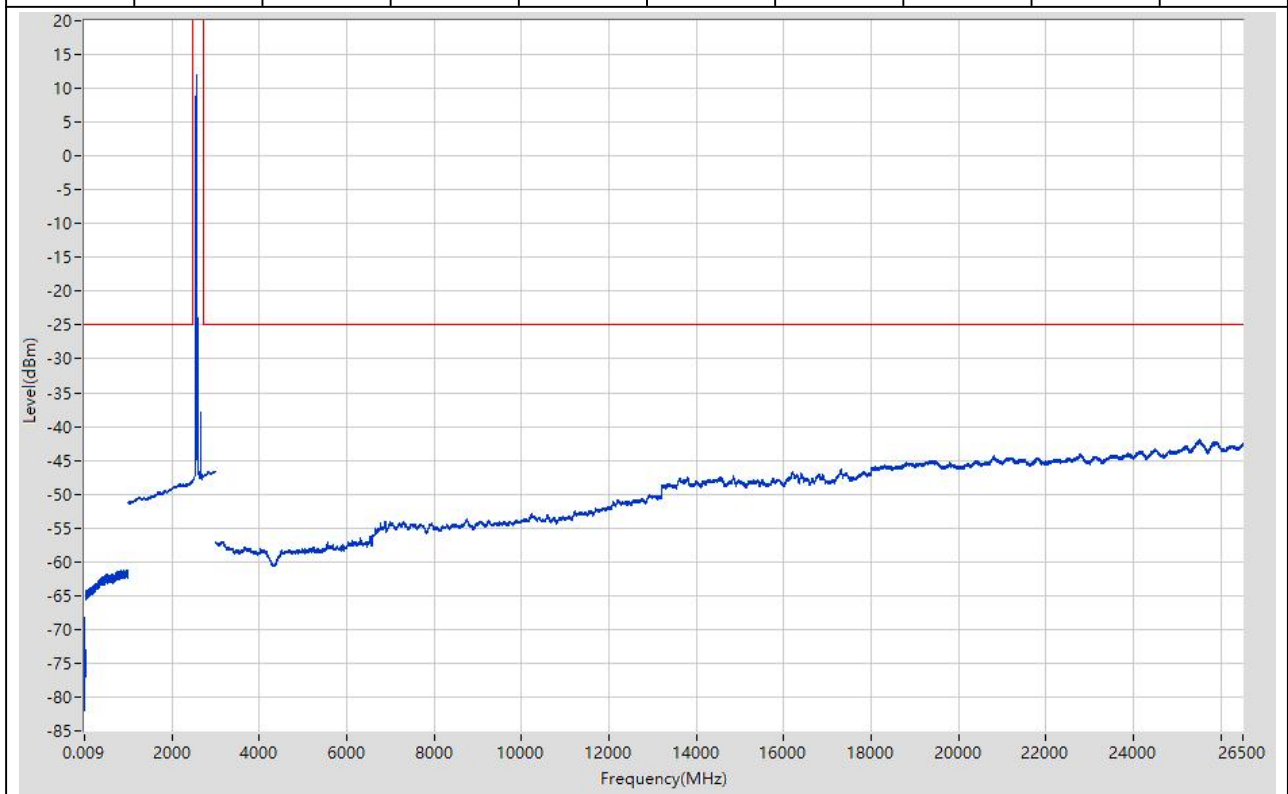
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-67.57	-25	42.57	Pass	401
0.15	30	0.01	RMS	0.15	-68.93	-25	43.93	Pass	2986
30	1000	0.1	RMS	940.561	-61.14	-25	36.14	Pass	9701
1000	2475	1	RMS	2472	-48.02	-25	23.02	Pass	1476
2475	2735	1	RMS	2651.15	11.94	60	48.06	Pass	401
2735	3000	1	RMS	2996.025	-46.61	-25	21.61	Pass	401
3000	12000	1	RMS	11997	-51.94	-25	26.94	Pass	9002
12000	26500	1	RMS	25501	-42.01	-25	17.01	Pass	14502



23.13 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:13, Channel:40140|40338, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

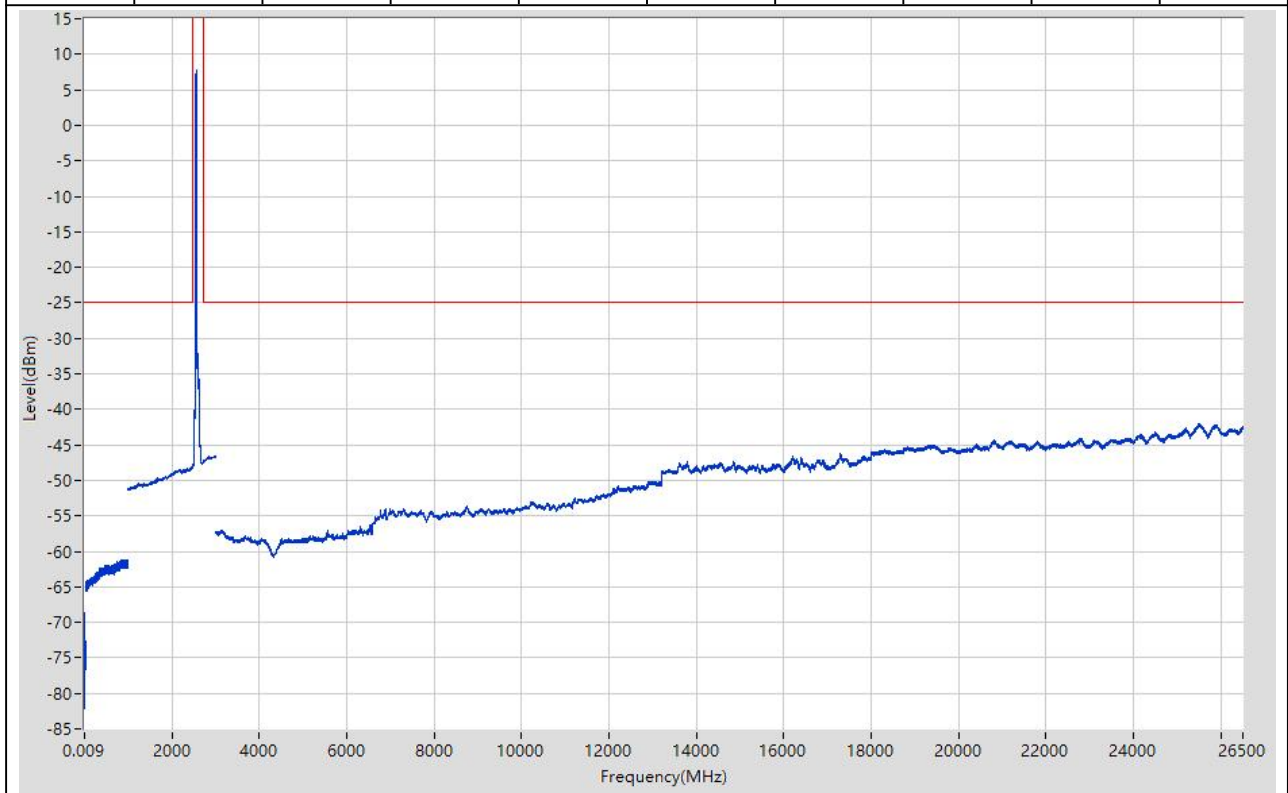
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-68.19	-25	43.19	Pass	401
0.15	30	0.01	RMS	0.18	-68.4	-25	43.4	Pass	2986
30	1000	0.1	RMS	977.485	-61.19	-25	36.19	Pass	9701
1000	2475	1	RMS	2471	-47.99	-25	22.99	Pass	1476
2475	2735	1	RMS	2573.15	12.11	60	47.89	Pass	401
2735	3000	1	RMS	2998.675	-46.59	-25	21.59	Pass	401
3000	12000	1	RMS	11980	-51.94	-25	26.94	Pass	9002
12000	26500	1	RMS	25503	-41.96	-25	16.96	Pass	14502



23.14 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:14, Channel:40140|40338, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

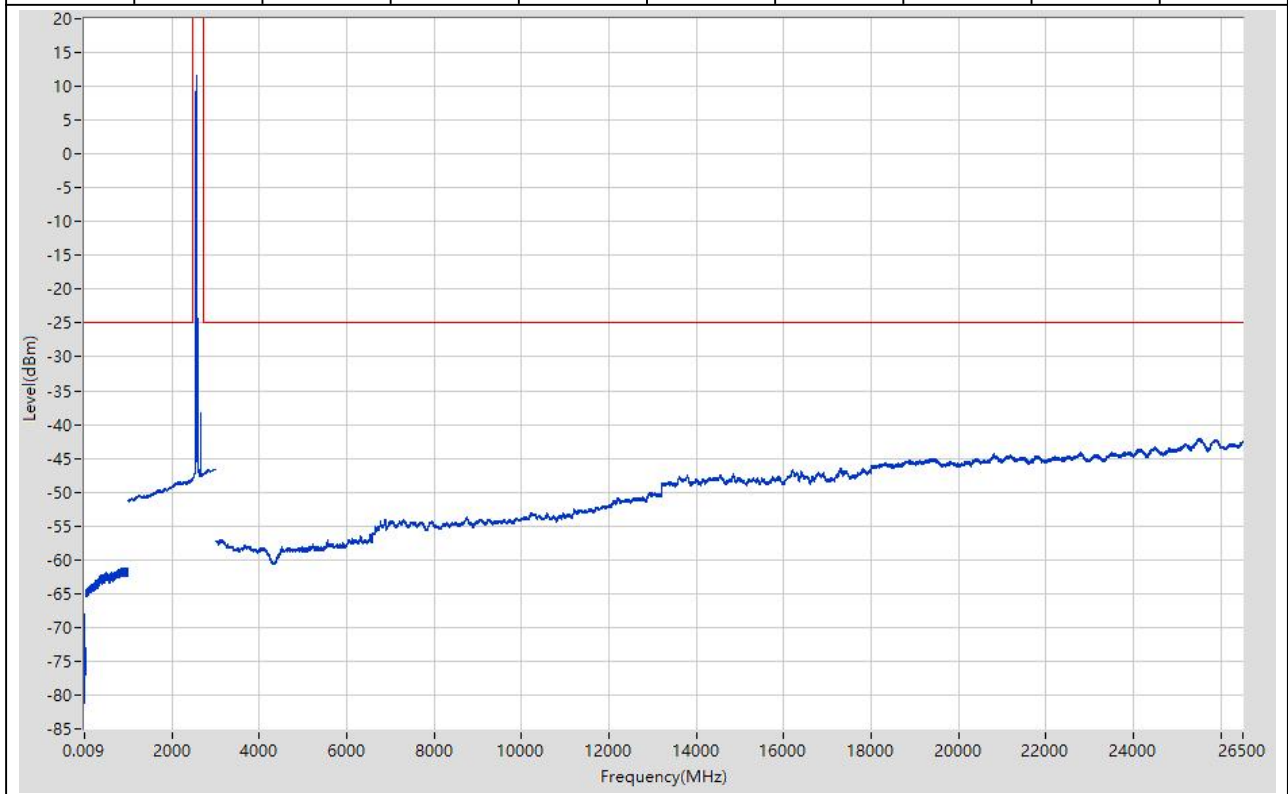
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-68.96	-25	43.96	Pass	401
0.15	30	0.01	RMS	0.22	-68.69	-25	43.69	Pass	2986
30	1000	0.1	RMS	937.659	-61.21	-25	36.21	Pass	9701
1000	2475	1	RMS	2475	-47.94	-25	22.94	Pass	1476
2475	2735	1	RMS	2562.75	7.86	60	52.14	Pass	401
2735	3000	1	RMS	3000	-46.59	-25	21.59	Pass	401
3000	12000	1	RMS	12000	-51.88	-25	26.88	Pass	9002
12000	26500	1	RMS	25496	-42	-25	17	Pass	14502



23.15 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:15, Channel:40140|40338, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

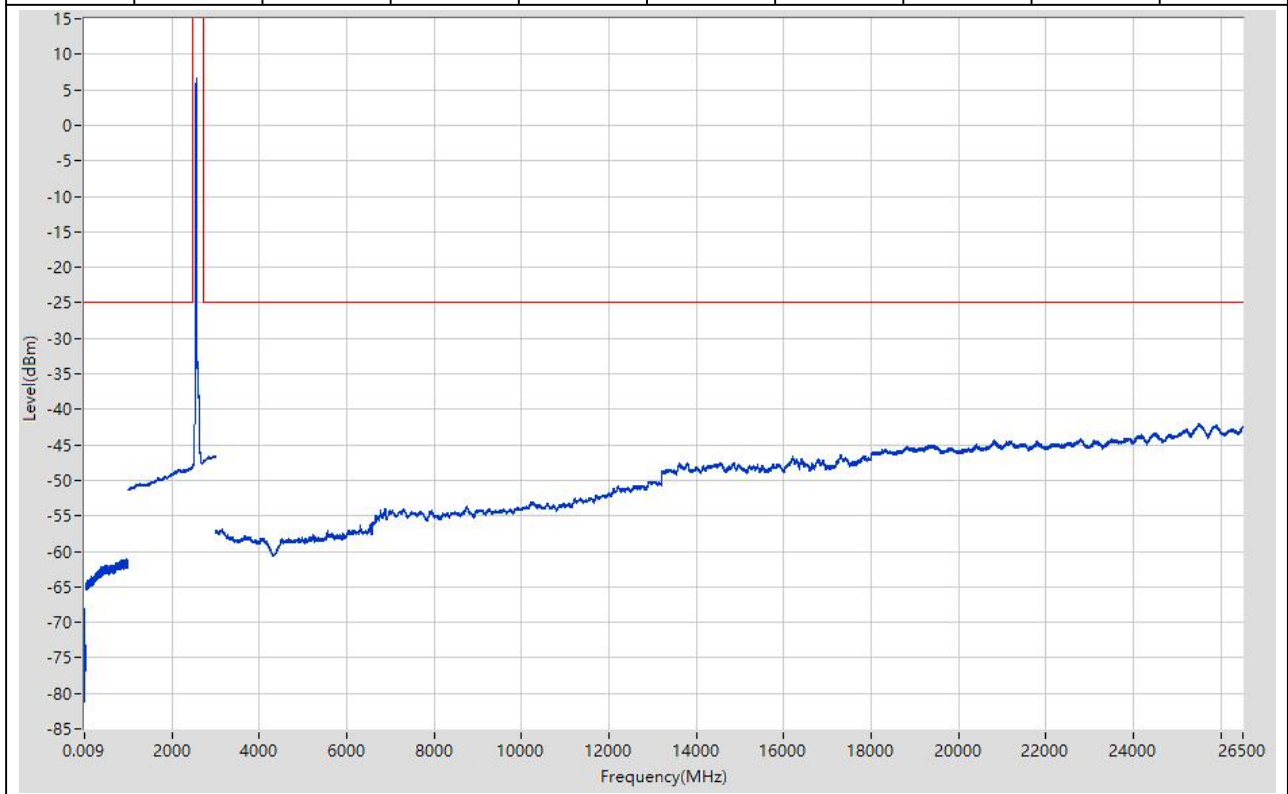
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-68.72	-25	43.72	Pass	401
0.15	30	0.01	RMS	0.15	-68.1	-25	43.1	Pass	2986
30	1000	0.1	RMS	842.5	-61.16	-25	36.16	Pass	9701
1000	2475	1	RMS	2474	-47.9	-25	22.9	Pass	1476
2475	2735	1	RMS	2573.15	11.6	60	48.4	Pass	401
2735	3000	1	RMS	2976.813	-46.58	-25	21.58	Pass	401
3000	12000	1	RMS	11997	-51.87	-25	26.87	Pass	9002
12000	26500	1	RMS	25497	-42	-25	17	Pass	14502



23.16 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:16, Channel:40140|40338, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

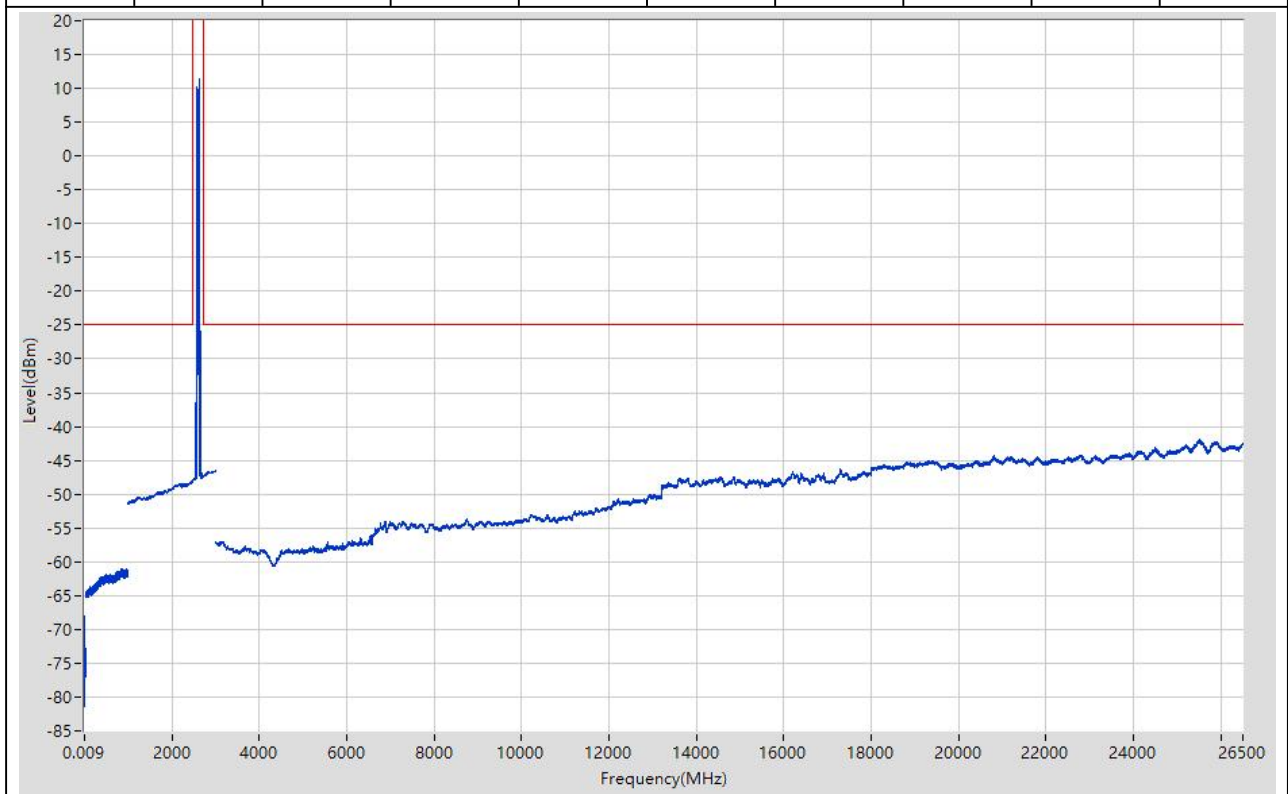
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-68.12	-25	43.12	Pass	401
0.15	30	0.01	RMS	0.15	-68.52	-25	43.52	Pass	2986
30	1000	0.1	RMS	968.379	-61.1	-25	36.1	Pass	9701
1000	2475	1	RMS	2475	-47.94	-25	22.94	Pass	1476
2475	2735	1	RMS	2558.2	6.59	60	53.41	Pass	401
2735	3000	1	RMS	2996.688	-46.52	-25	21.52	Pass	401
3000	12000	1	RMS	11992	-51.82	-25	26.82	Pass	9002
12000	26500	1	RMS	25508	-42.01	-25	17.01	Pass	14502



23.17 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:17, Channel:40541|40739, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

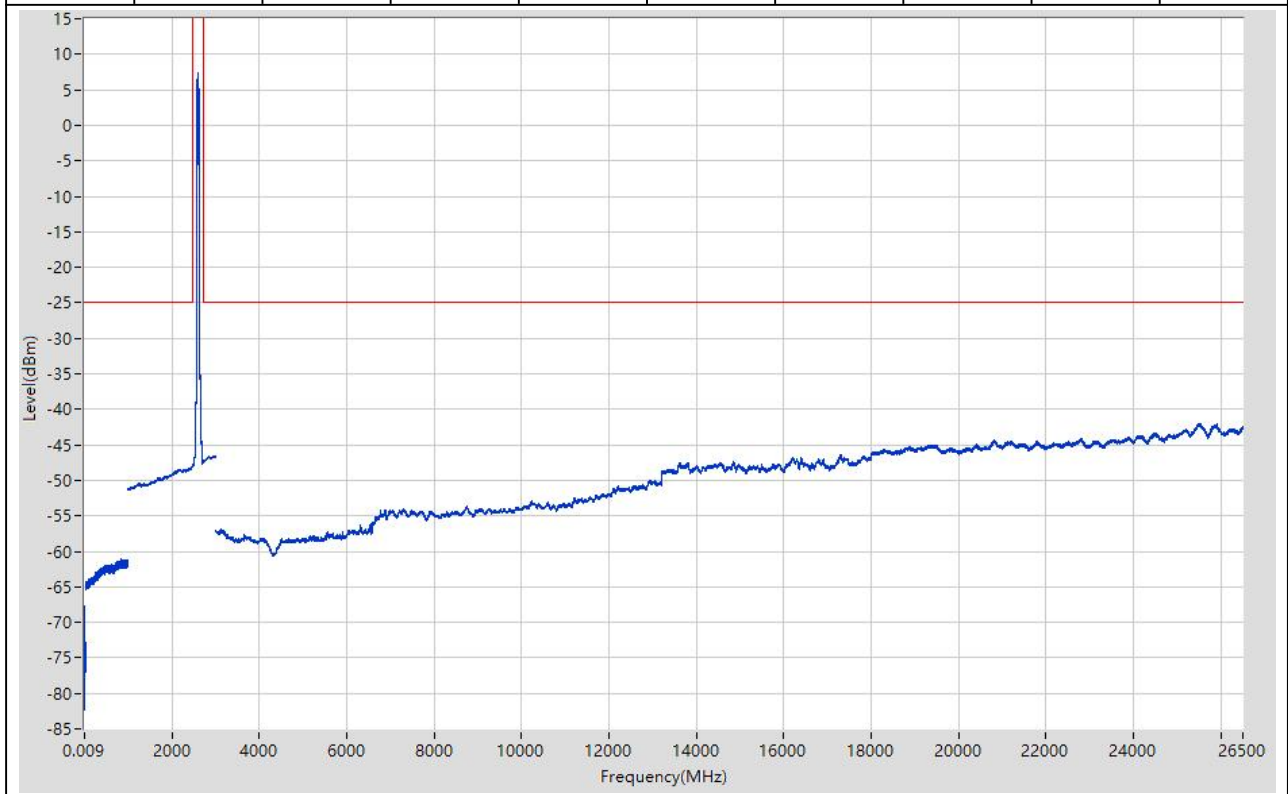
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-68.01	-25	43.01	Pass	401
0.15	30	0.01	RMS	0.16	-68.11	-25	43.11	Pass	2986
30	1000	0.1	RMS	844.3	-61.07	-25	36.07	Pass	9701
1000	2475	1	RMS	2475	-47.9	-25	22.9	Pass	1476
2475	2735	1	RMS	2613.45	11.39	60	48.61	Pass	401
2735	3000	1	RMS	2999.338	-46.56	-25	21.56	Pass	401
3000	12000	1	RMS	11997	-51.86	-25	26.86	Pass	9002
12000	26500	1	RMS	25510	-41.91	-25	16.91	Pass	14502



23.18 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:18, Channel:40541|40739, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

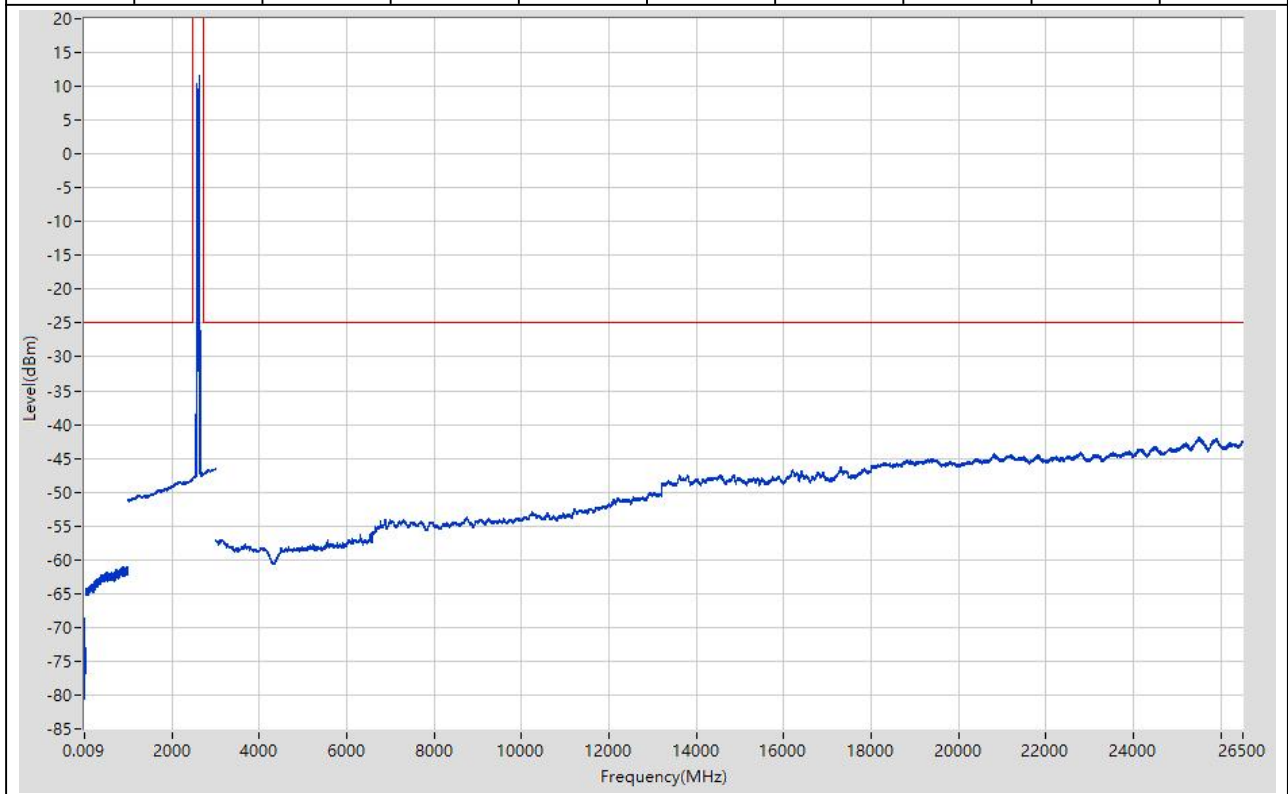
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-68.06	-25	43.06	Pass	401
0.15	30	0.01	RMS	0.15	-67.71	-25	42.71	Pass	2986
30	1000	0.1	RMS	835.7	-61.05	-25	36.05	Pass	9701
1000	2475	1	RMS	2473	-47.91	-25	22.91	Pass	1476
2475	2735	1	RMS	2601.1	7.34	60	52.66	Pass	401
2735	3000	1	RMS	2998.013	-46.57	-25	21.57	Pass	401
3000	12000	1	RMS	11999	-51.89	-25	26.89	Pass	9002
12000	26500	1	RMS	25497	-41.98	-25	16.98	Pass	14502



23.19 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:19, Channel:40541|40739, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

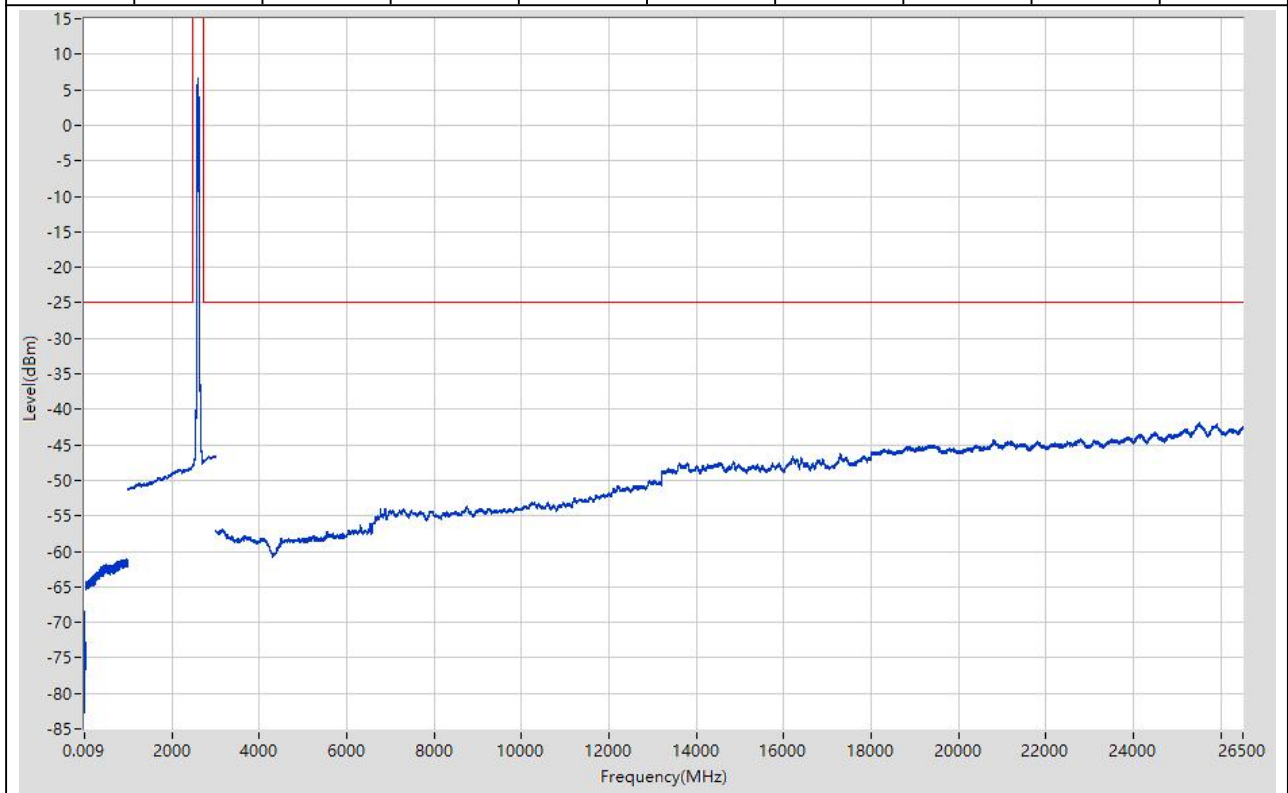
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-68.63	-25	43.63	Pass	401
0.15	30	0.01	RMS	0.17	-68.69	-25	43.69	Pass	2986
30	1000	0.1	RMS	864.21	-61.03	-25	36.03	Pass	9701
1000	2475	1	RMS	2473	-47.8	-25	22.8	Pass	1476
2475	2735	1	RMS	2613.45	11.59	60	48.41	Pass	401
2735	3000	1	RMS	2999.338	-46.56	-25	21.56	Pass	401
3000	12000	1	RMS	11993	-51.87	-25	26.87	Pass	9002
12000	26500	1	RMS	25493	-41.9	-25	16.9	Pass	14502



23.20 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:20, Channel:40541|40739, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

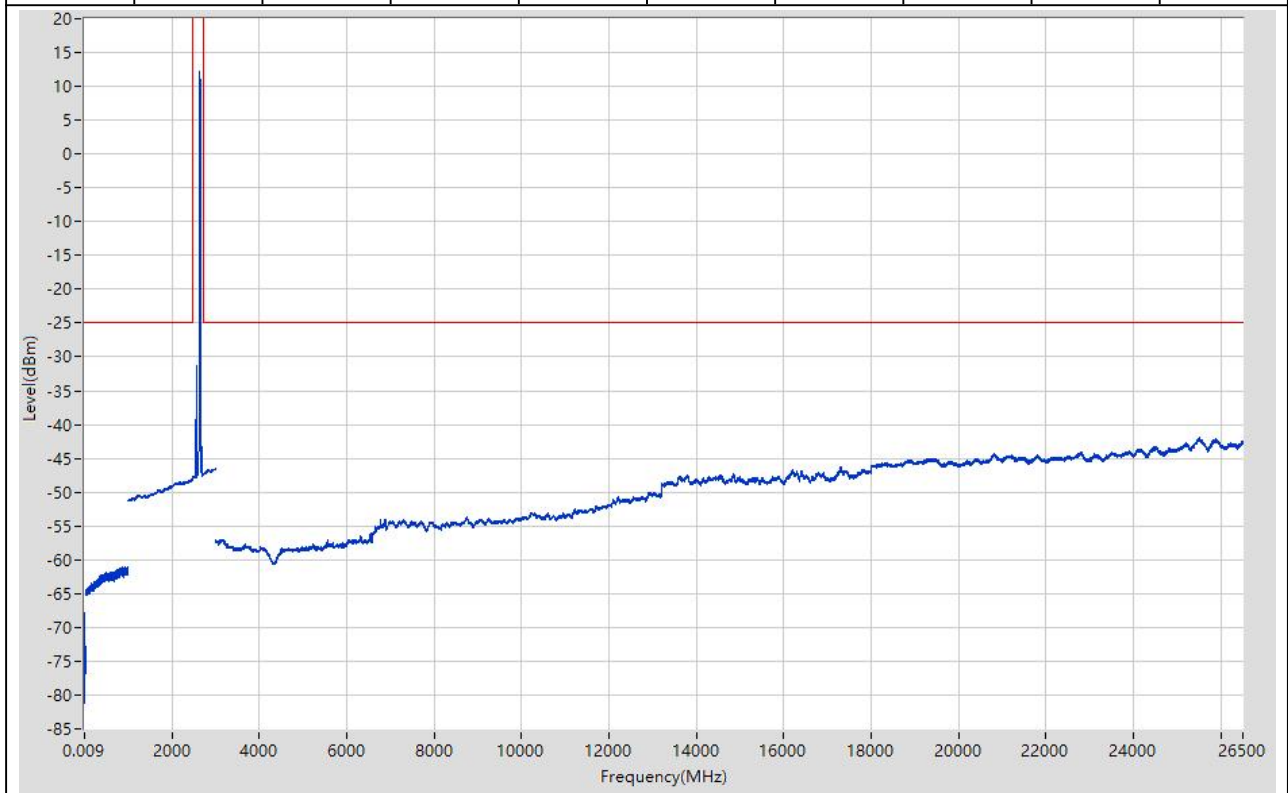
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-68.89	-25	43.89	Pass	401
0.15	30	0.01	RMS	0.3	-68.44	-25	43.44	Pass	2986
30	1000	0.1	RMS	960.474	-61.03	-25	36.03	Pass	9701
1000	2475	1	RMS	2474	-47.93	-25	22.93	Pass	1476
2475	2735	1	RMS	2604.35	6.57	60	53.43	Pass	401
2735	3000	1	RMS	3000	-46.55	-25	21.55	Pass	401
3000	12000	1	RMS	11862	-51.86	-25	26.86	Pass	9002
12000	26500	1	RMS	25500	-41.93	-25	16.93	Pass	14502



23.21 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:21, Channel:40942|41140, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

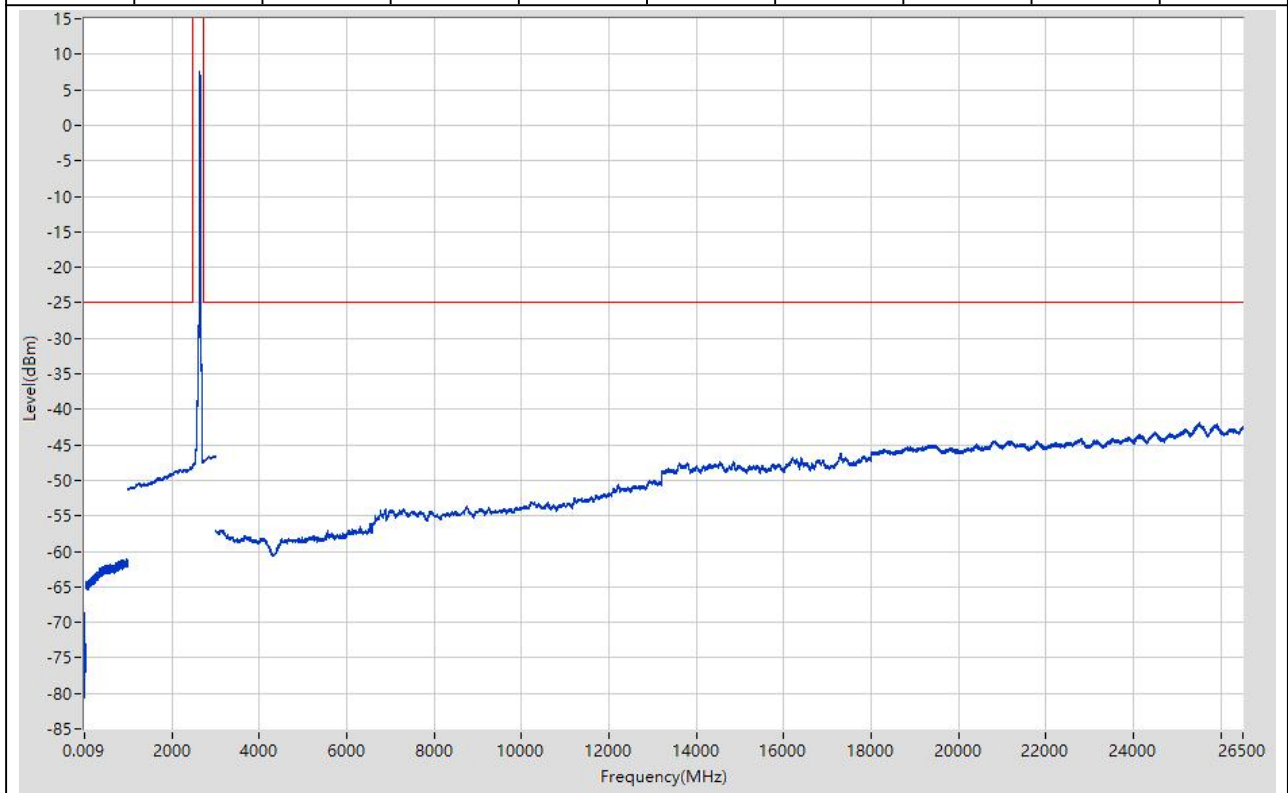
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-67.77	-25	42.77	Pass	401
0.15	30	0.01	RMS	0.15	-68.35	-25	43.35	Pass	2986
30	1000	0.1	RMS	928.553	-61.01	-25	36.01	Pass	9701
1000	2475	1	RMS	2475	-47.95	-25	22.95	Pass	1476
2475	2735	1	RMS	2616.05	12.18	60	47.82	Pass	401
2735	3000	1	RMS	3000	-46.55	-25	21.55	Pass	401
3000	12000	1	RMS	11979	-51.89	-25	26.89	Pass	9002
12000	26500	1	RMS	25504	-41.91	-25	16.91	Pass	14502



23.22 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:22, Channel:40942|41140, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

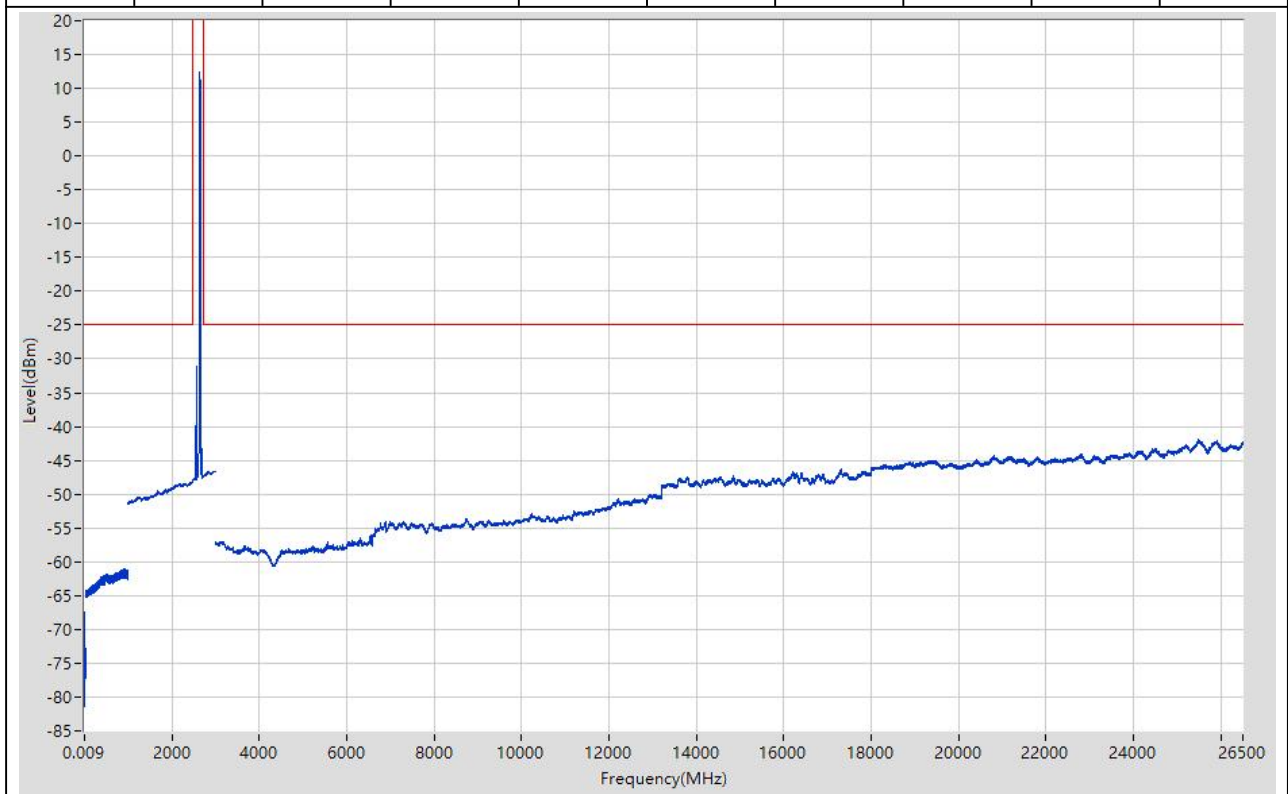
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-68.58	-25	43.58	Pass	401
0.15	30	0.01	RMS	0.15	-68.62	-25	43.62	Pass	2986
30	1000	0.1	RMS	949.467	-61.14	-25	36.14	Pass	9701
1000	2475	1	RMS	2471	-47.9	-25	22.9	Pass	1476
2475	2735	1	RMS	2632.3	7.52	60	52.48	Pass	401
2735	3000	1	RMS	3000	-46.54	-25	21.54	Pass	401
3000	12000	1	RMS	11991	-51.87	-25	26.87	Pass	9002
12000	26500	1	RMS	25503	-41.87	-25	16.87	Pass	14502



23.23 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:23, Channel:40942|41140, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

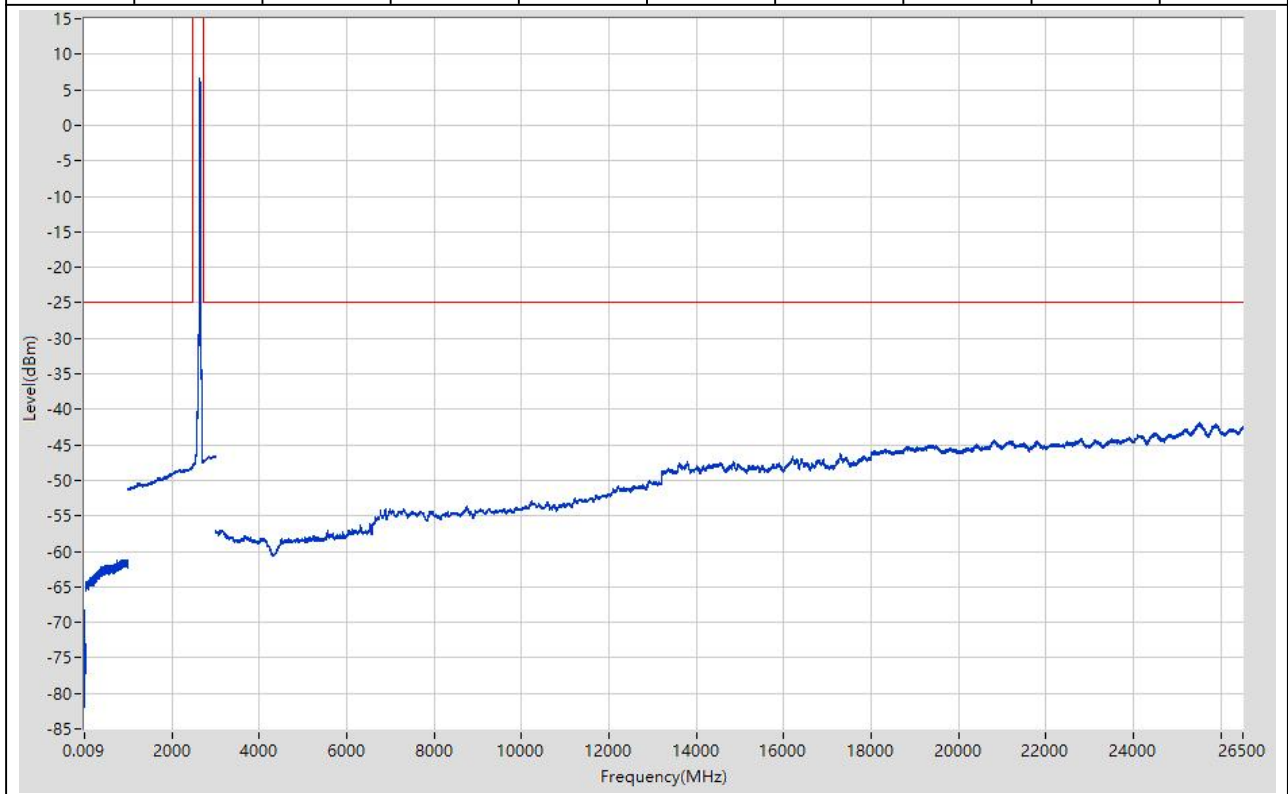
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-67.66	-25	42.66	Pass	401
0.15	30	0.01	RMS	0.15	-67.46	-25	42.46	Pass	2986
30	1000	0.1	RMS	935.157	-61.1	-25	36.1	Pass	9701
1000	2475	1	RMS	2473	-47.87	-25	22.87	Pass	1476
2475	2735	1	RMS	2616.05	12.41	60	47.59	Pass	401
2735	3000	1	RMS	2998.675	-46.58	-25	21.58	Pass	401
3000	12000	1	RMS	11976	-51.9	-25	26.9	Pass	9002
12000	26500	1	RMS	25491	-41.96	-25	16.96	Pass	14502



23.24 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:24, Channel:40942|41140, 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	0.013	-68.54	-25	43.54	Pass	401
0.15	30	0.01	RMS	0.16	-68.18	-25	43.18	Pass	2986
30	1000	0.1	RMS	938.859	-61.17	-25	36.17	Pass	9701
1000	2475	1	RMS	2473	-47.96	-25	22.96	Pass	1476
2475	2735	1	RMS	2637.5	6.62	60	53.38	Pass	401
2735	3000	1	RMS	2998.675	-46.55	-25	21.55	Pass	401
3000	12000	1	RMS	11997	-51.89	-25	26.89	Pass	9002
12000	26500	1	RMS	25499	-41.93	-25	16.93	Pass	14502

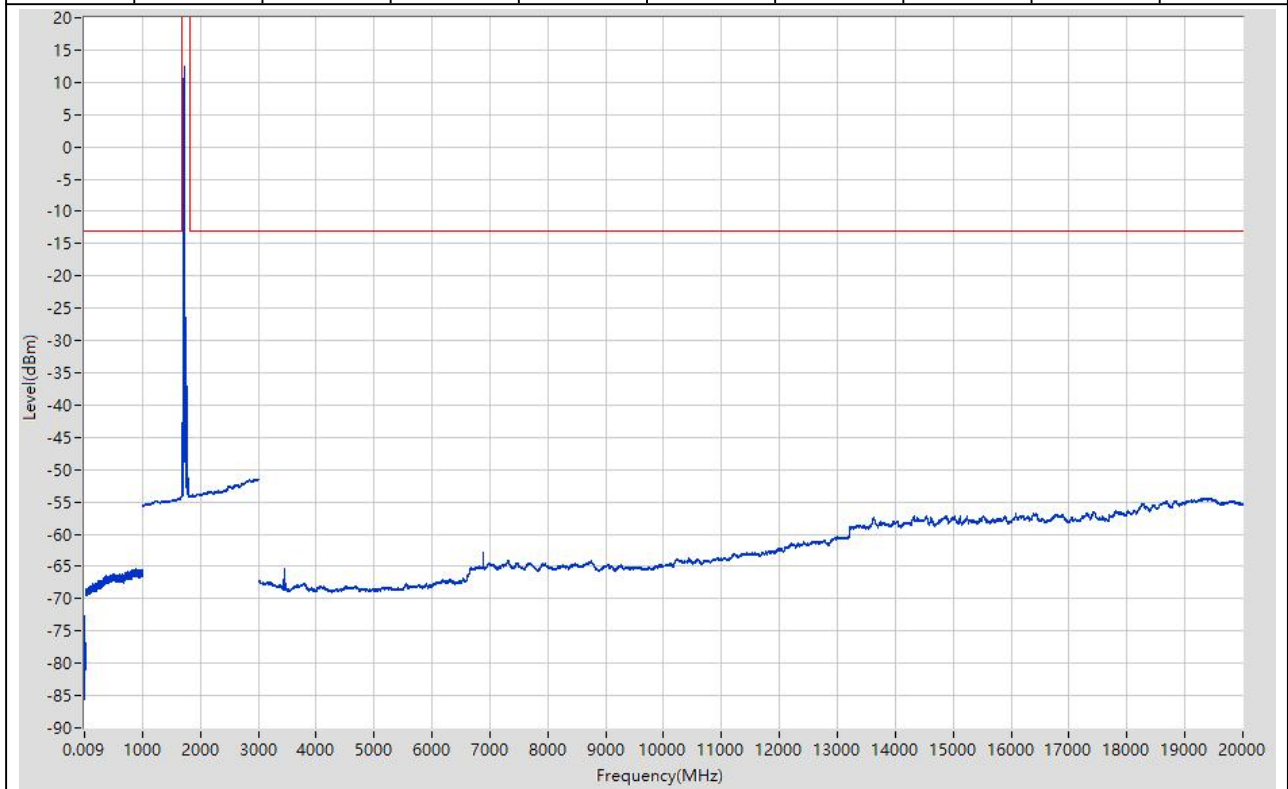


24. CA_66C

24.1 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:132072|132189, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

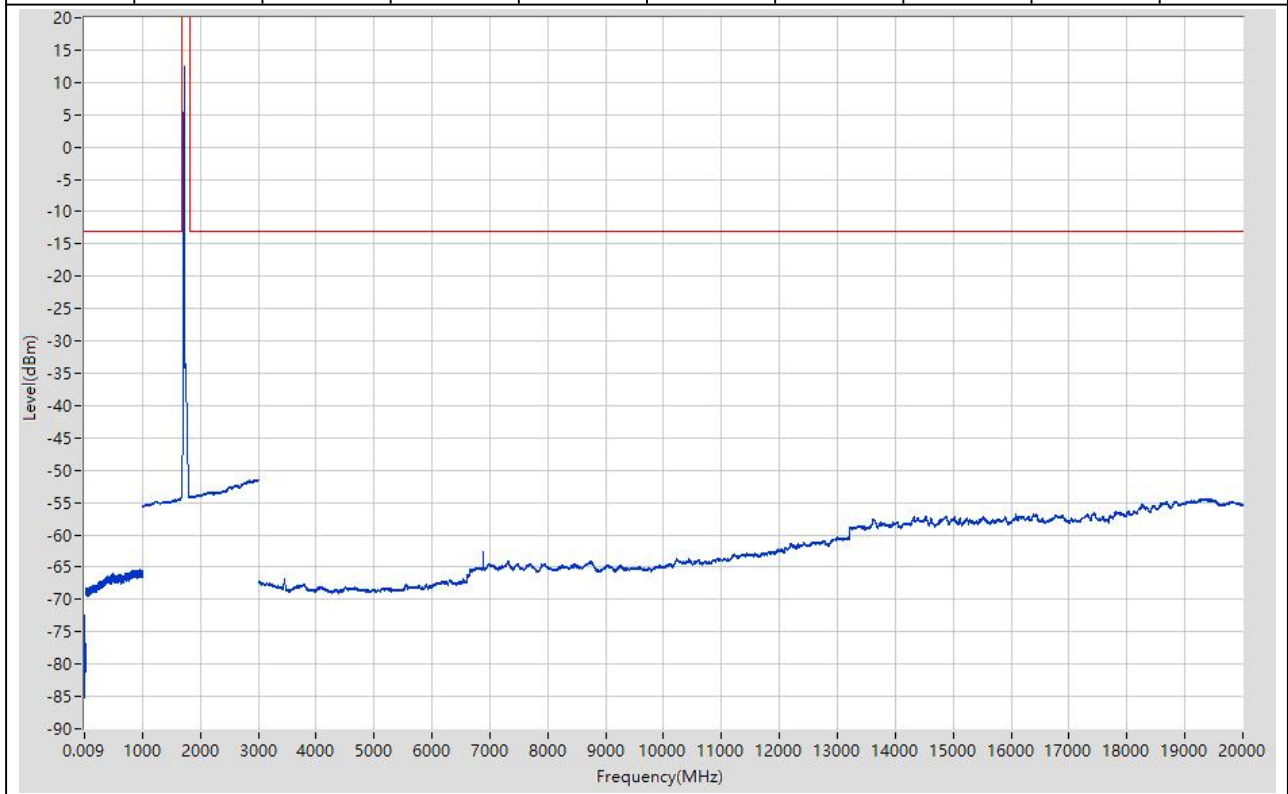
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-72.73	-13	59.73	Pass	401
0.15	30	0.01	RMS	0.16	-72.9	-13	59.9	Pass	2986
30	1000	0.1	RMS	877.019	-65.33	-13	52.33	Pass	9701
1000	1670	1	RMS	1670	-54.21	-13	41.21	Pass	671
1670	1820	1	RMS	1733.75	12.37	60	47.63	Pass	401
1820	3000	1	RMS	2988	-51.51	-13	38.51	Pass	1181
3000	20000	1	RMS	19341	-54.45	-13	41.45	Pass	17003



24.2 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:132072|132189, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

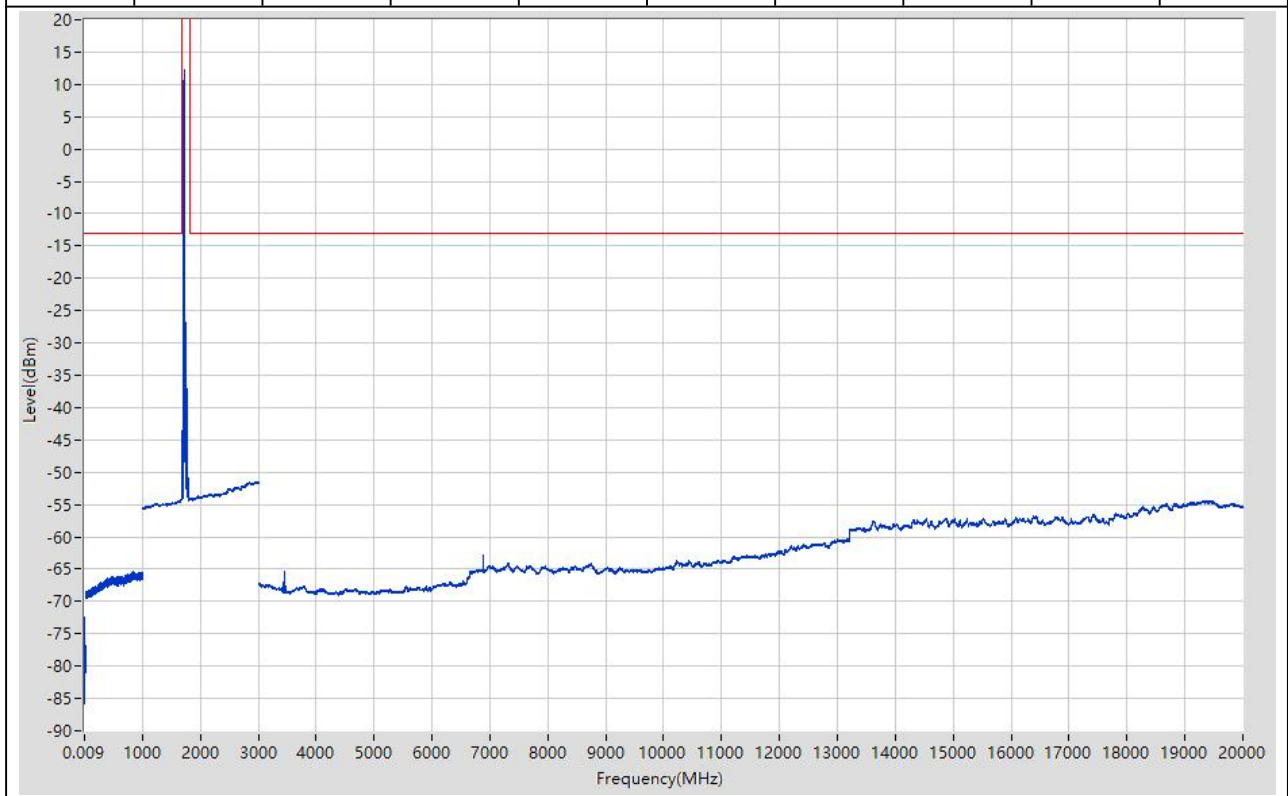
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-72.43	-13	59.43	Pass	401
0.15	30	0.01	RMS	0.16	-73.18	-13	60.18	Pass	2986
30	1000	0.1	RMS	956.271	-65.32	-13	52.32	Pass	9701
1000	1670	1	RMS	1670	-54.23	-13	41.23	Pass	671
1670	1820	1	RMS	1730.75	12.39	60	47.61	Pass	401
1820	3000	1	RMS	2977	-51.47	-13	38.47	Pass	1181
3000	20000	1	RMS	19352	-54.44	-13	41.44	Pass	17003



24.3 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:132072|132189, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

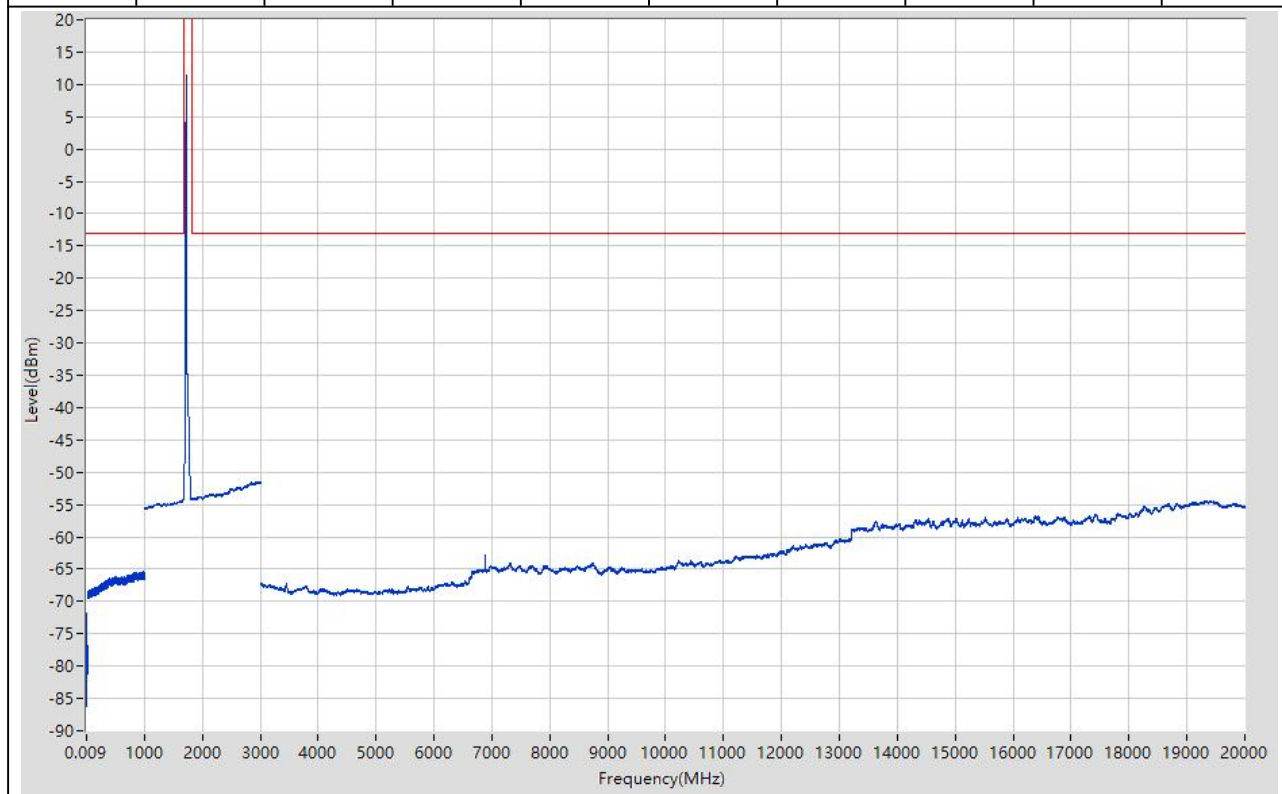
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-72.43	-13	59.43	Pass	401
0.15	30	0.01	RMS	0.17	-73.06	-13	60.06	Pass	2986
30	1000	0.1	RMS	844.5	-65.33	-13	52.33	Pass	9701
1000	1670	1	RMS	1670	-54.27	-13	41.27	Pass	671
1670	1820	1	RMS	1733.75	12.26	60	47.74	Pass	401
1820	3000	1	RMS	2992	-51.46	-13	38.46	Pass	1181
3000	20000	1	RMS	19308	-54.42	-13	41.42	Pass	17003



24.4 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:132072|132189, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

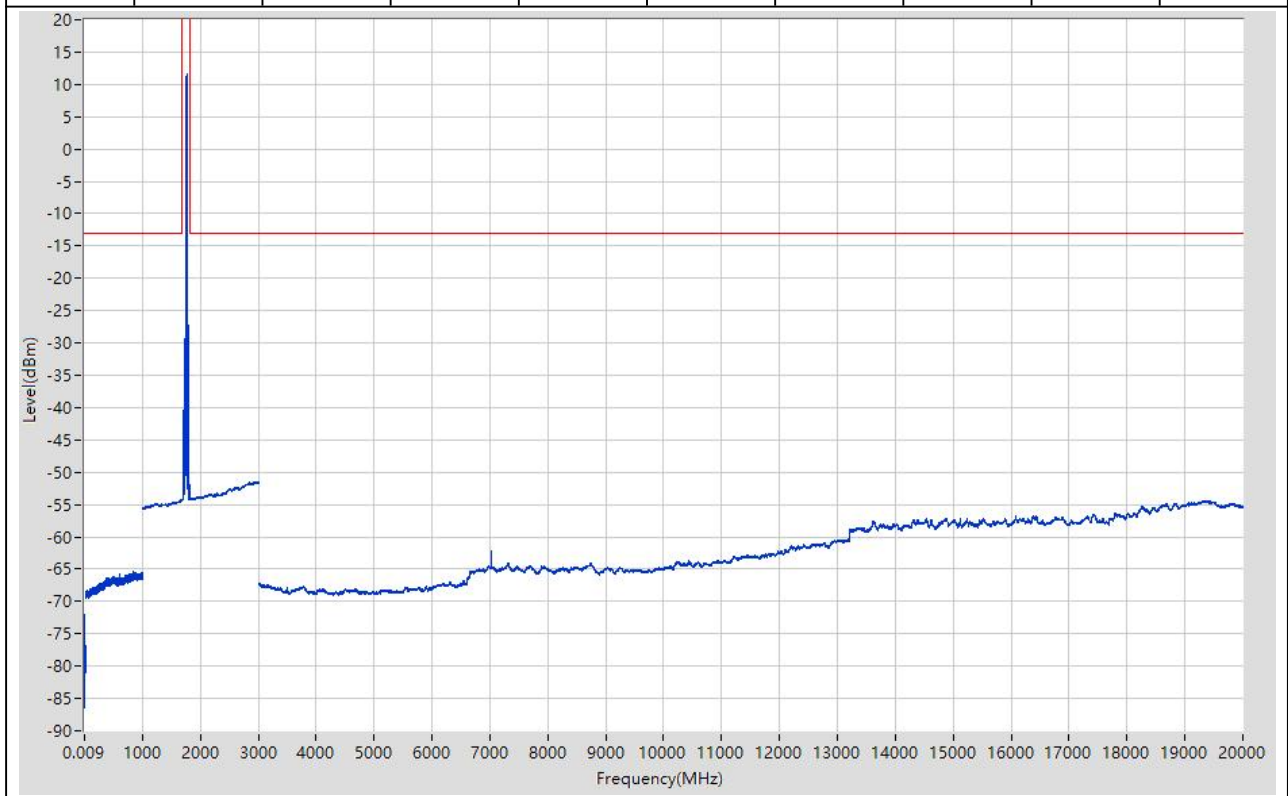
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-73.22	-13	60.22	Pass	401
0.15	30	0.01	RMS	0.15	-71.74	-13	58.74	Pass	2986
30	1000	0.1	RMS	981.588	-65.41	-13	52.41	Pass	9701
1000	1670	1	RMS	1667	-54.25	-13	41.25	Pass	671
1670	1820	1	RMS	1730.75	11.36	60	48.64	Pass	401
1820	3000	1	RMS	2986	-51.51	-13	38.51	Pass	1181
3000	20000	1	RMS	19354	-54.46	-13	41.46	Pass	17003



24.5 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:132397|132514, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

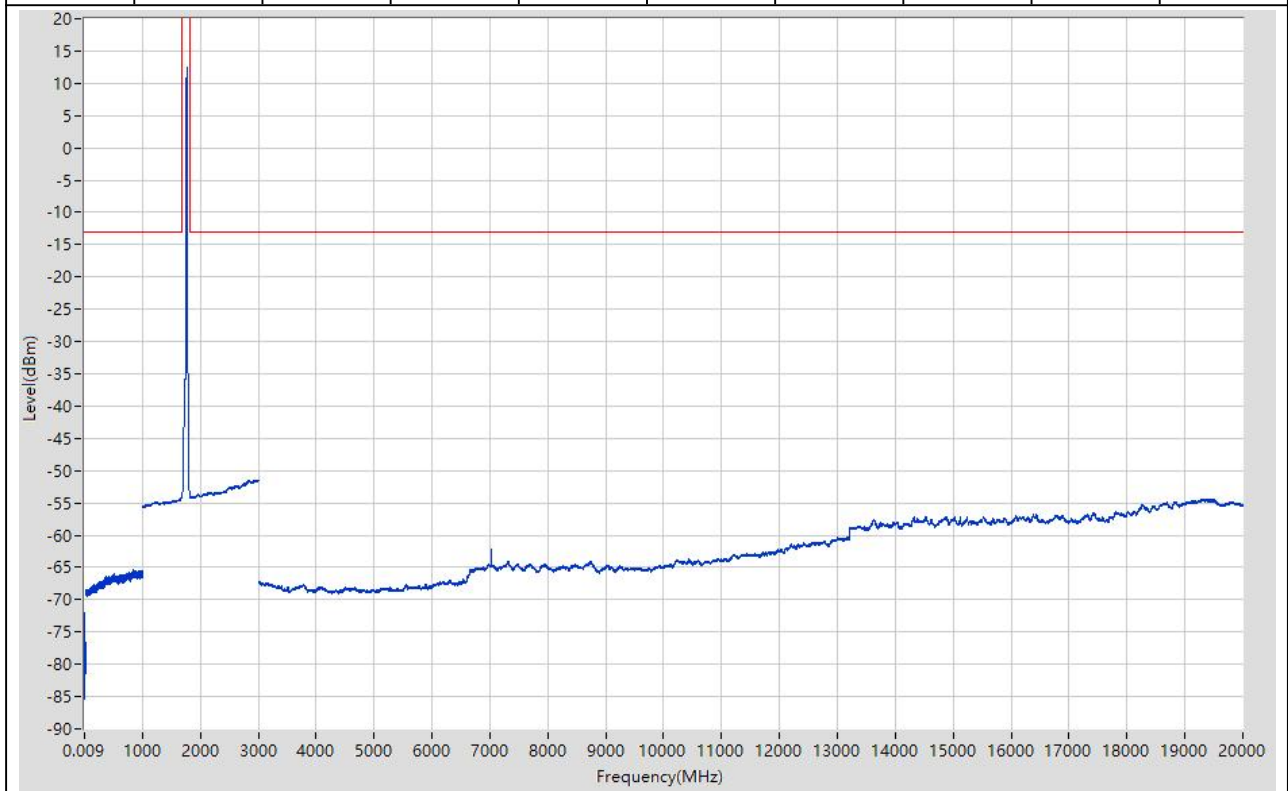
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-72.06	-13	59.06	Pass	401
0.15	30	0.01	RMS	0.15	-73.12	-13	60.12	Pass	2986
30	1000	0.1	RMS	832.1	-65.35	-13	52.35	Pass	9701
1000	1670	1	RMS	1670	-54.25	-13	41.25	Pass	671
1670	1820	1	RMS	1766	11.55	60	48.45	Pass	401
1820	3000	1	RMS	2998	-51.49	-13	38.49	Pass	1181
3000	20000	1	RMS	19399	-54.48	-13	41.48	Pass	17003



24.6 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:132397|132514, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

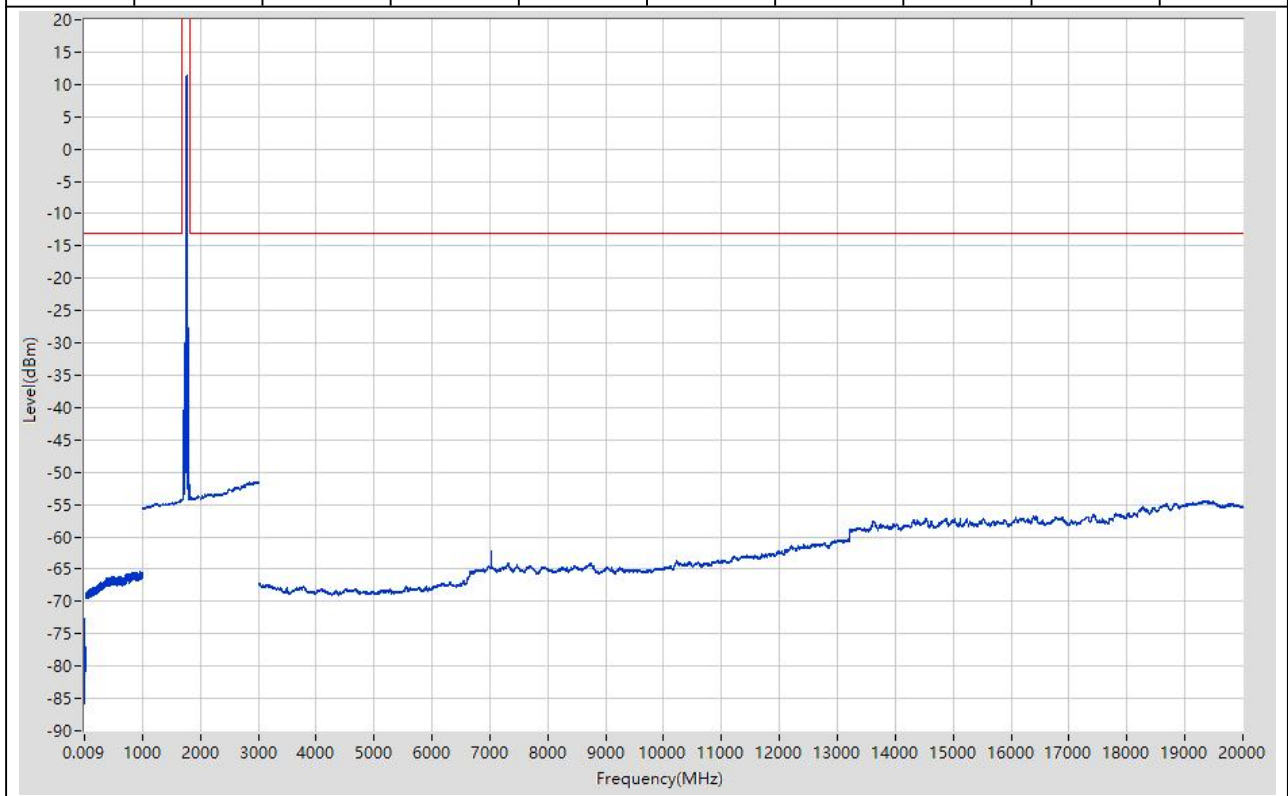
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-73.21	-13	60.21	Pass	401
0.15	30	0.01	RMS	0.16	-72.01	-13	59.01	Pass	2986
30	1000	0.1	RMS	832.9	-65.38	-13	52.38	Pass	9701
1000	1670	1	RMS	1670	-54.23	-13	41.23	Pass	671
1670	1820	1	RMS	1764.875	12.39	60	47.61	Pass	401
1820	3000	1	RMS	2996	-51.51	-13	38.51	Pass	1181
3000	20000	1	RMS	19425	-54.44	-13	41.44	Pass	17003



24.7 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:132397|132514, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

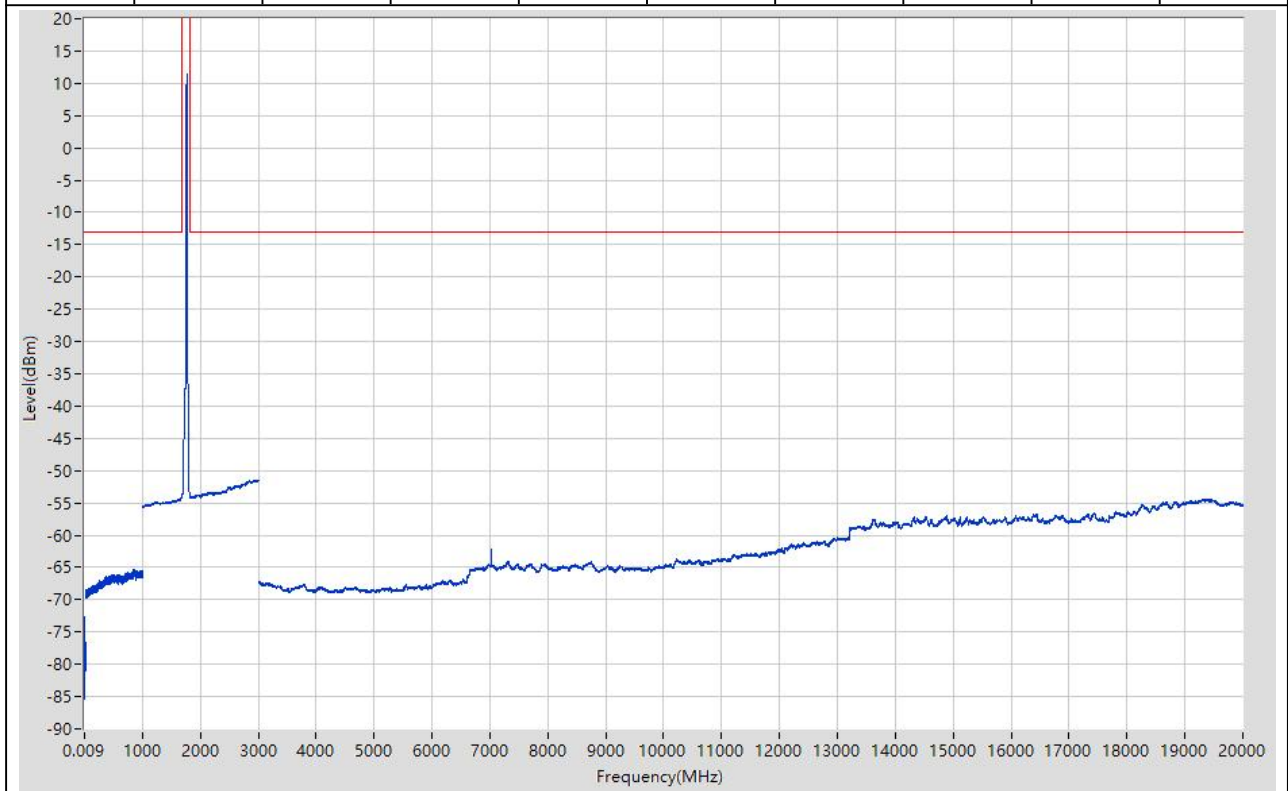
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-72.62	-13	59.62	Pass	401
0.15	30	0.01	RMS	0.27	-73.04	-13	60.04	Pass	2986
30	1000	0.1	RMS	961.074	-65.38	-13	52.38	Pass	9701
1000	1670	1	RMS	1670	-54.23	-13	41.23	Pass	671
1670	1820	1	RMS	1766	11.38	60	48.62	Pass	401
1820	3000	1	RMS	2998	-51.49	-13	38.49	Pass	1181
3000	20000	1	RMS	19335	-54.43	-13	41.43	Pass	17003



24.8 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:132397|132514, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

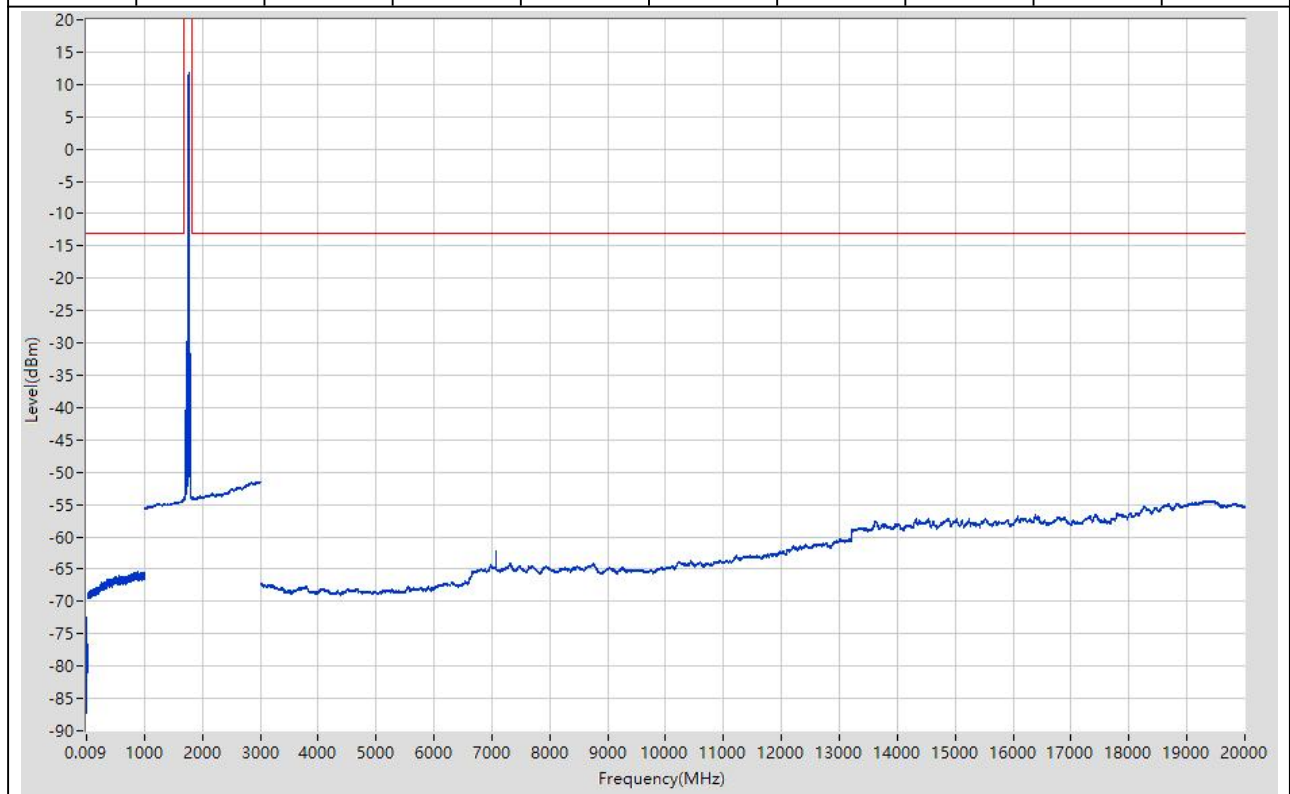
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-72.55	-13	59.55	Pass	401
0.15	30	0.01	RMS	0.17	-72.74	-13	59.74	Pass	2986
30	1000	0.1	RMS	854.504	-65.34	-13	52.34	Pass	9701
1000	1670	1	RMS	1669	-54.22	-13	41.22	Pass	671
1670	1820	1	RMS	1764.875	11.39	60	48.61	Pass	401
1820	3000	1	RMS	2989	-51.47	-13	38.47	Pass	1181
3000	20000	1	RMS	19297	-54.45	-13	41.45	Pass	17003



24.9 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:132522|132639, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

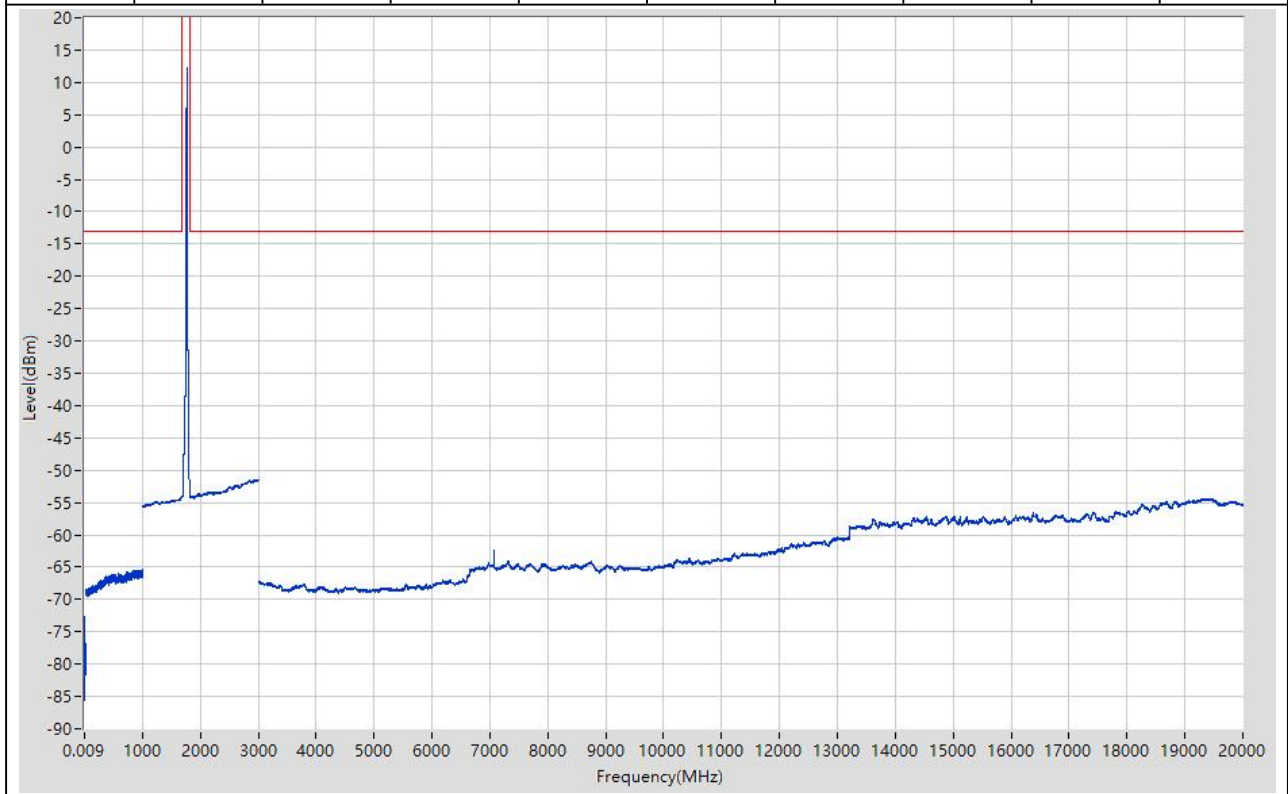
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-72.51	-13	59.51	Pass	401
0.15	30	0.01	RMS	0.15	-72.45	-13	59.45	Pass	2986
30	1000	0.1	RMS	880.521	-65.42	-13	52.42	Pass	9701
1000	1670	1	RMS	1668	-54.26	-13	41.26	Pass	671
1670	1820	1	RMS	1778.75	11.8	60	48.2	Pass	401
1820	3000	1	RMS	2990	-51.47	-13	38.47	Pass	1181
3000	20000	1	RMS	19440	-54.44	-13	41.44	Pass	17003



24.10 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:132522|132639, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

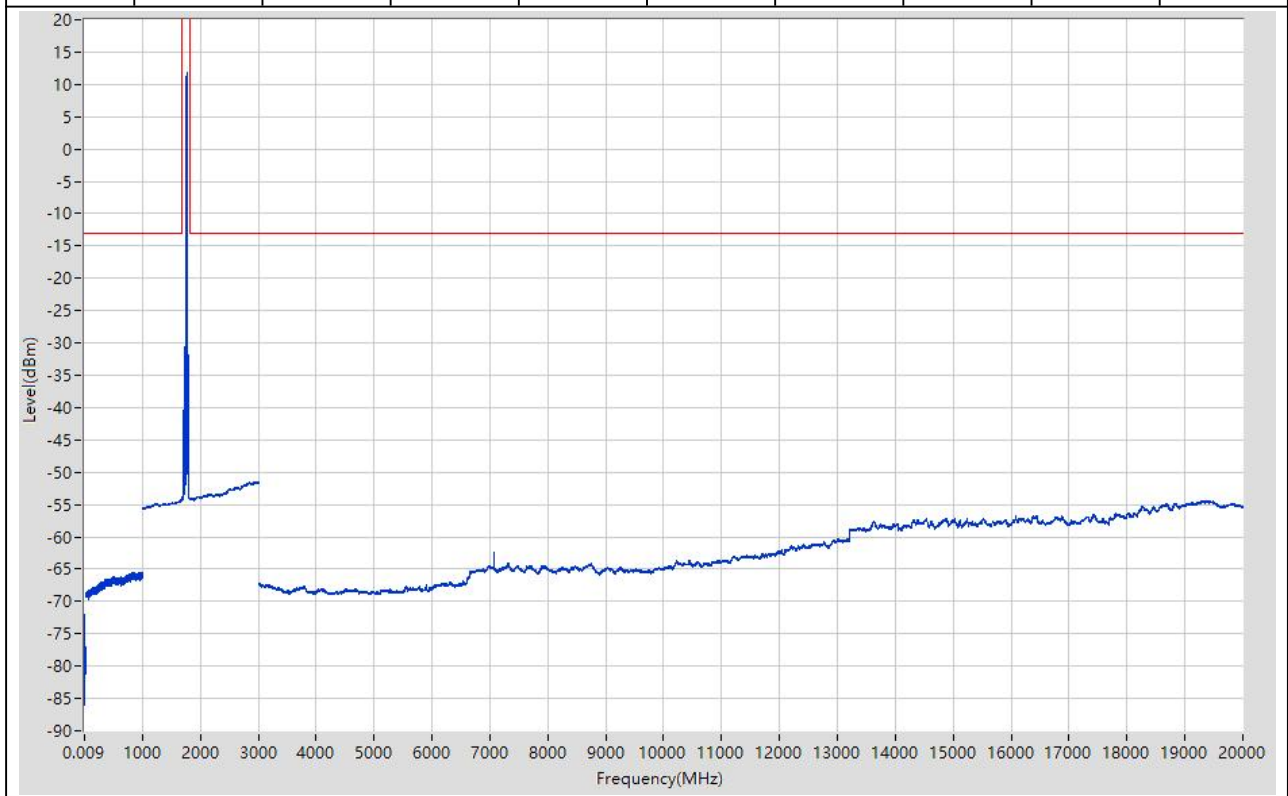
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-73.19	-13	60.19	Pass	401
0.15	30	0.01	RMS	0.15	-72.61	-13	59.61	Pass	2986
30	1000	0.1	RMS	997.098	-65.39	-13	52.39	Pass	9701
1000	1670	1	RMS	1670	-54.22	-13	41.22	Pass	671
1670	1820	1	RMS	1775.75	12.2	60	47.8	Pass	401
1820	3000	1	RMS	2995	-51.48	-13	38.48	Pass	1181
3000	20000	1	RMS	19355	-54.41	-13	41.41	Pass	17003



24.11 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:132522|132639, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

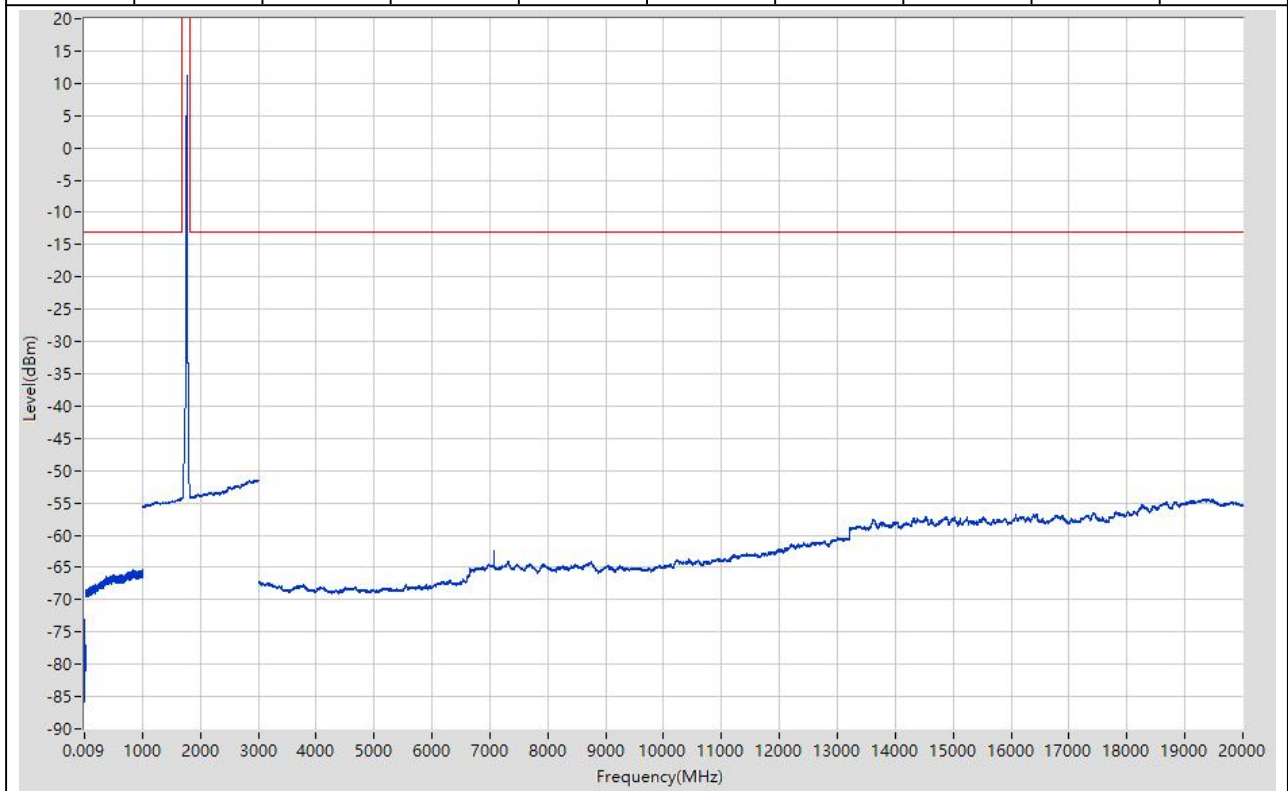
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-72.12	-13	59.12	Pass	401
0.15	30	0.01	RMS	0.15	-72.29	-13	59.29	Pass	2986
30	1000	0.1	RMS	987.292	-65.43	-13	52.43	Pass	9701
1000	1670	1	RMS	1670	-54.22	-13	41.22	Pass	671
1670	1820	1	RMS	1778.75	11.78	60	48.22	Pass	401
1820	3000	1	RMS	2995	-51.53	-13	38.53	Pass	1181
3000	20000	1	RMS	19297	-54.43	-13	41.43	Pass	17003



24.12 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:132522|132639, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

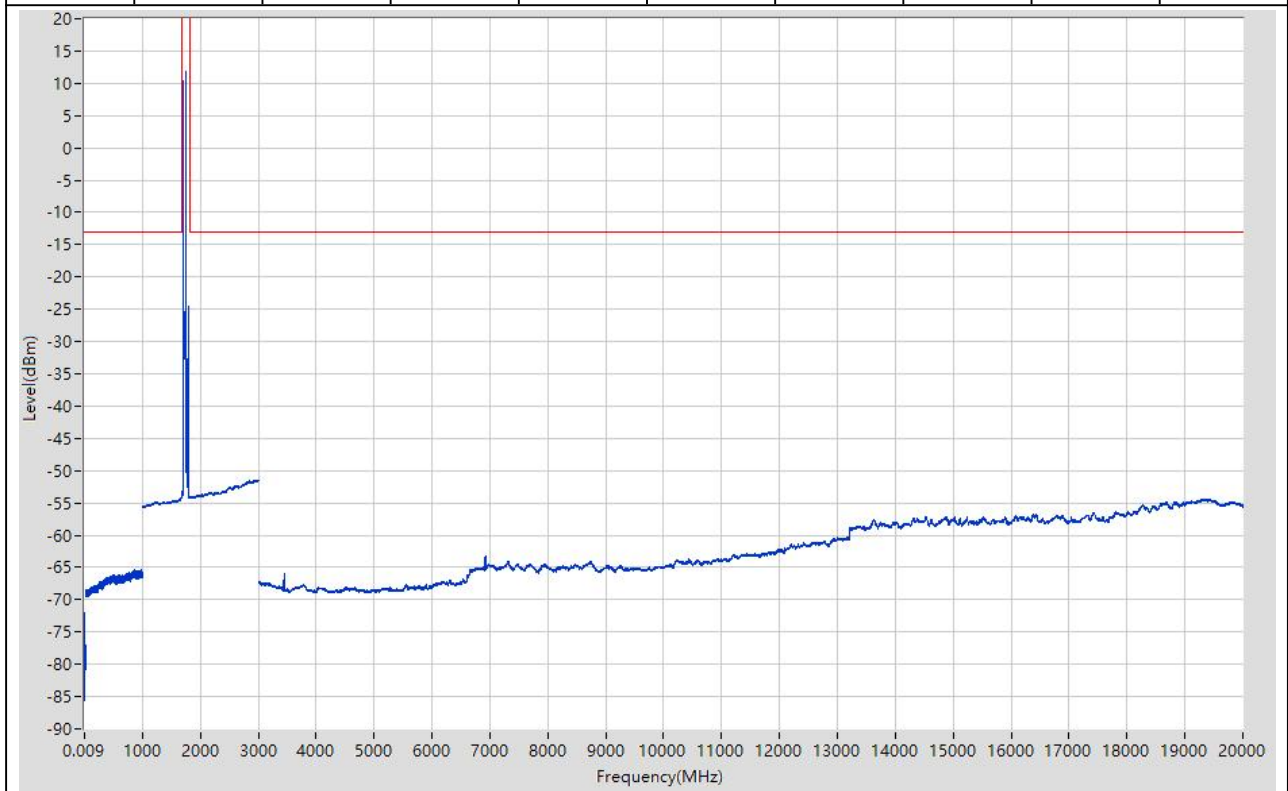
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-72.98	-13	59.98	Pass	401
0.15	30	0.01	RMS	0.17	-73.03	-13	60.03	Pass	2986
30	1000	0.1	RMS	999.9	-65.41	-13	52.41	Pass	9701
1000	1670	1	RMS	1669	-54.26	-13	41.26	Pass	671
1670	1820	1	RMS	1776.125	11.16	60	48.84	Pass	401
1820	3000	1	RMS	2992	-51.48	-13	38.48	Pass	1181
3000	20000	1	RMS	19308	-54.44	-13	41.44	Pass	17003



24.13 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:132072|132270,
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	-72.08	-13	59.08	Pass	401
0.15	30	0.01	RMS	0.15	-72.32	-13	59.32	Pass	2986
30	1000	0.1	RMS	975.784	-65.28	-13	52.28	Pass	9701
1000	1670	1	RMS	1670	-54.27	-13	41.27	Pass	671
1670	1820	1	RMS	1748.375	11.75	60	48.25	Pass	401
1820	3000	1	RMS	2987	-51.5	-13	38.5	Pass	1181
3000	20000	1	RMS	19344	-54.41	-13	41.41	Pass	17003

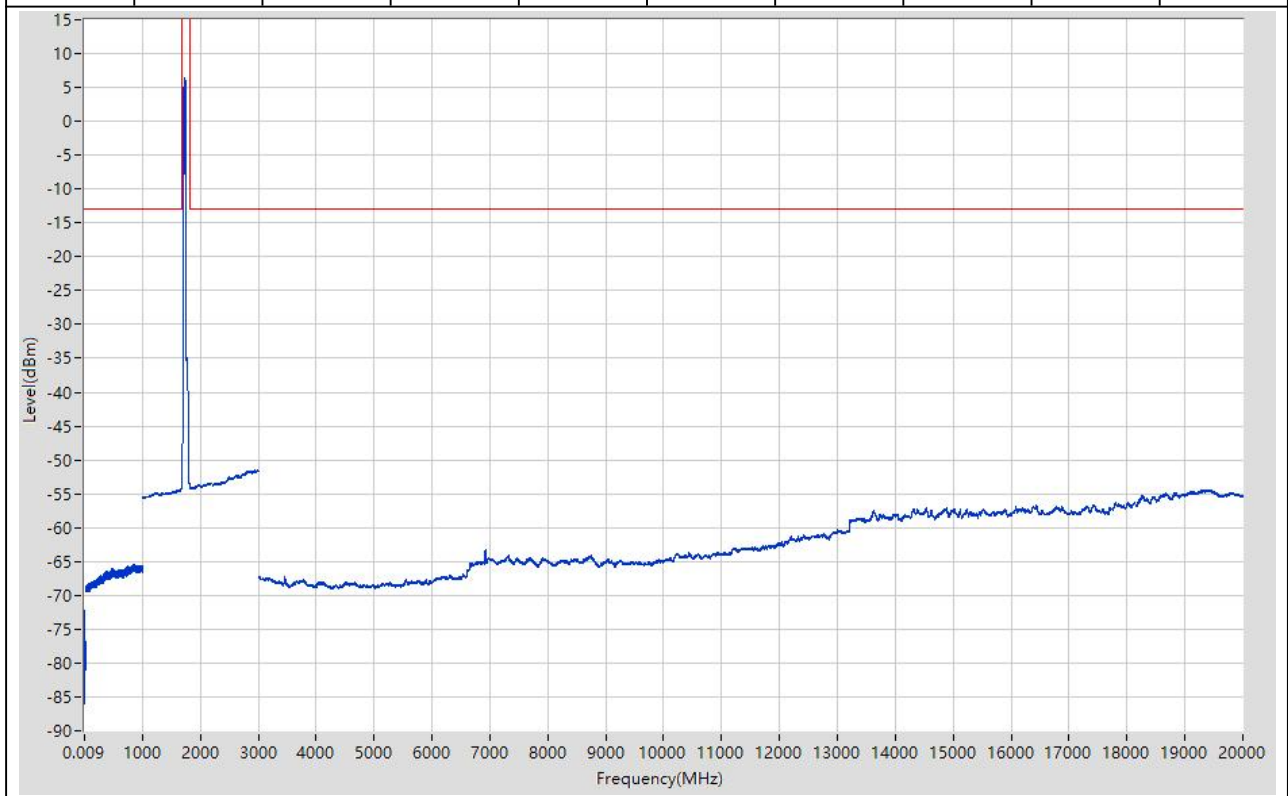


24.14 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:132072|132270,

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	-72.85	-13	59.85	Pass	401
0.15	30	0.01	RMS	0.16	-72.29	-13	59.29	Pass	2986
30	1000	0.1	RMS	844.5	-65.39	-13	52.39	Pass	9701
1000	1670	1	RMS	1670	-54.21	-13	41.21	Pass	671
1670	1820	1	RMS	1727	6.44	60	53.56	Pass	401
1820	3000	1	RMS	2981	-51.5	-13	38.5	Pass	1181
3000	20000	1	RMS	19337	-54.4	-13	41.4	Pass	17003

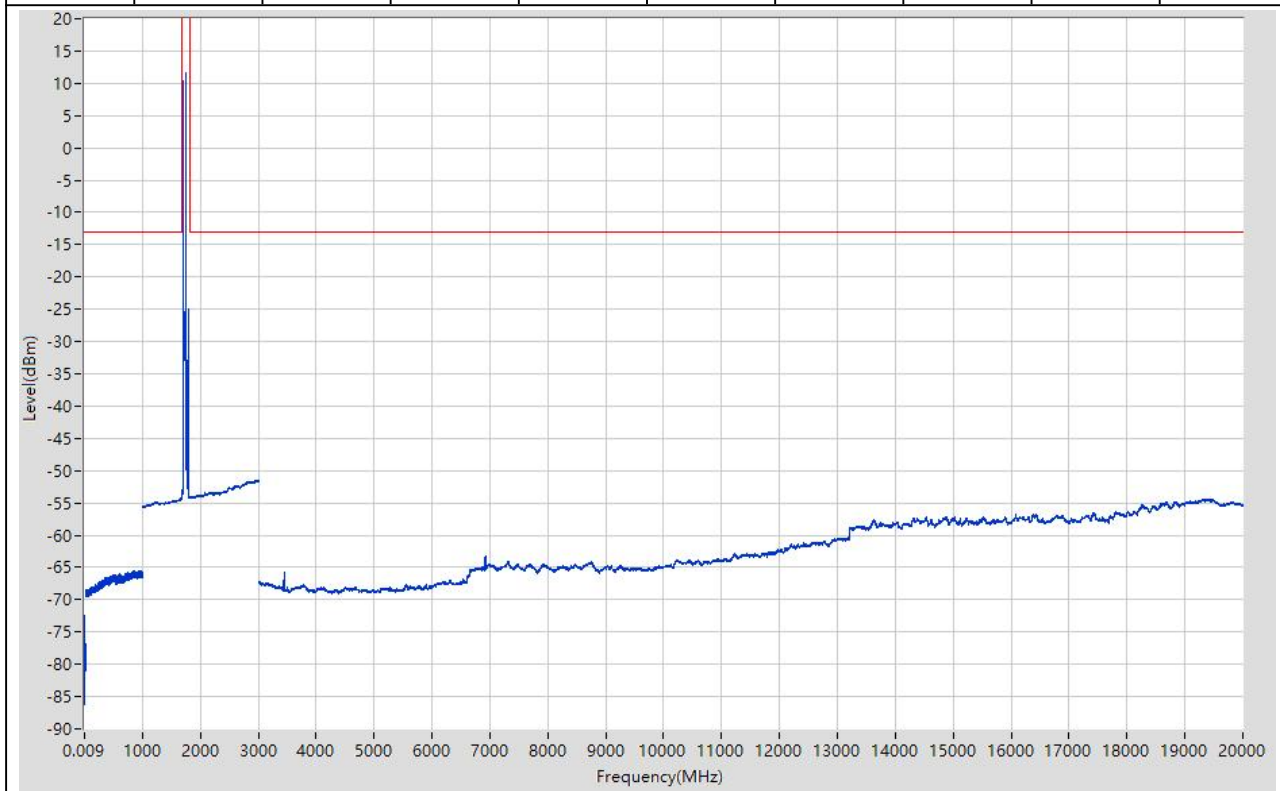


24.15 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:132072|132270,

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	-72.4	-13	59.4	Pass	401
0.15	30	0.01	RMS	0.17	-72.63	-13	59.63	Pass	2986
30	1000	0.1	RMS	971.281	-65.51	-13	52.51	Pass	9701
1000	1670	1	RMS	1668	-54.3	-13	41.3	Pass	671
1670	1820	1	RMS	1748.375	11.72	60	48.28	Pass	401
1820	3000	1	RMS	2931	-51.51	-13	38.51	Pass	1181
3000	20000	1	RMS	19301	-54.46	-13	41.46	Pass	17003

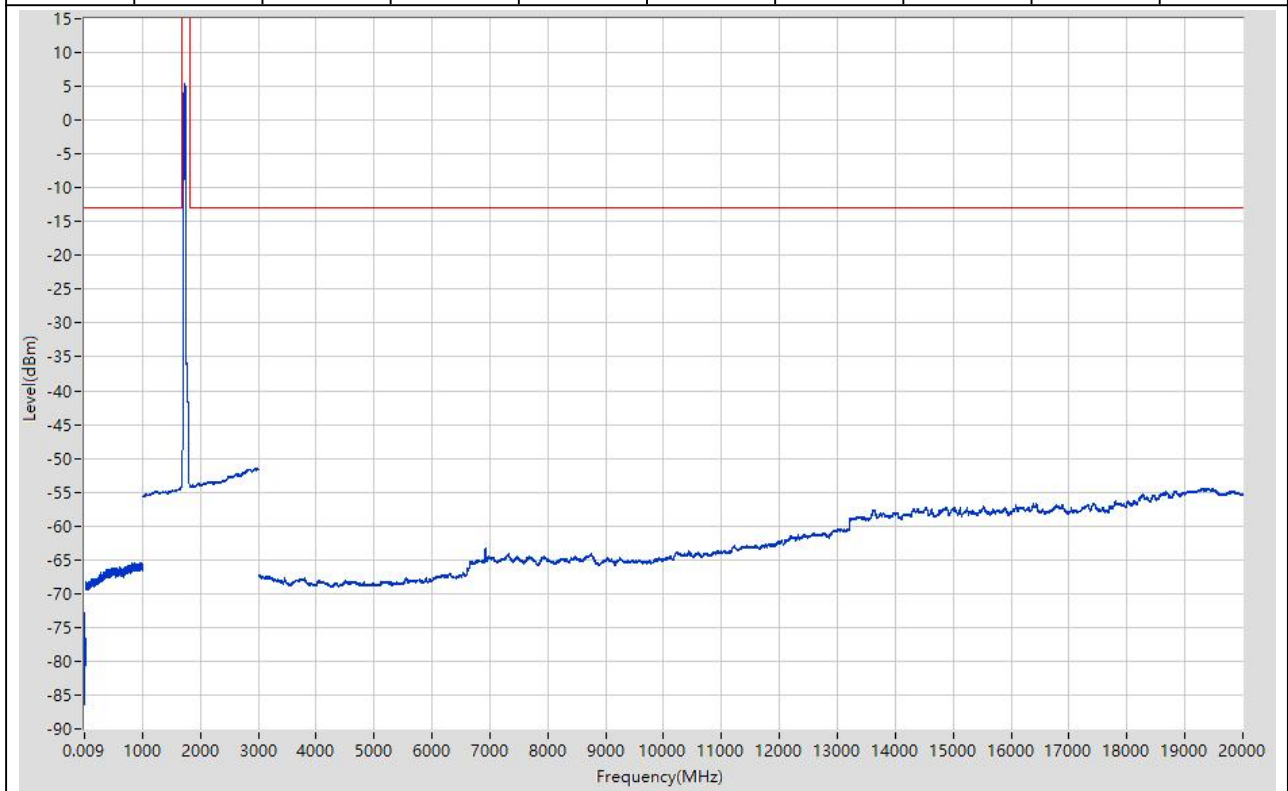


24.16 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:132072|132270,

Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

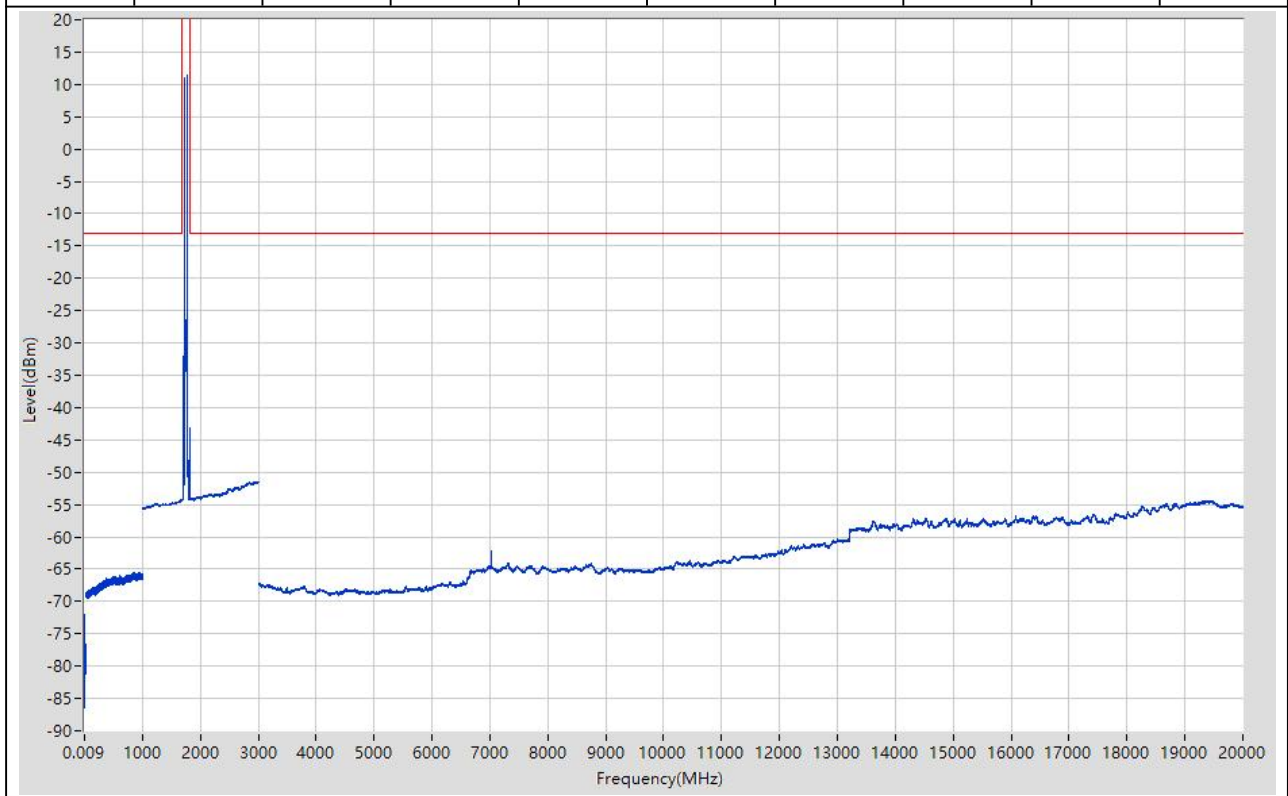
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-73.29	-13	60.29	Pass	401
0.15	30	0.01	RMS	0.4	-72.83	-13	59.83	Pass	2986
30	1000	0.1	RMS	824.1	-65.41	-13	52.41	Pass	9701
1000	1670	1	RMS	1670	-54.25	-13	41.25	Pass	671
1670	1820	1	RMS	1731.875	5.43	60	54.57	Pass	401
1820	3000	1	RMS	2995	-51.52	-13	38.52	Pass	1181
3000	20000	1	RMS	19391	-54.47	-13	41.47	Pass	17003



24.17 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:132323|132521,
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	0.01	-72.89	-13	59.89	Pass	401
0.15	30	0.01	RMS	0.16	-71.97	-13	58.97	Pass	2986
30	1000	0.1	RMS	841.1	-65.48	-13	52.48	Pass	9701
1000	1670	1	RMS	1667	-54.27	-13	41.27	Pass	671
1670	1820	1	RMS	1773.5	11.46	60	48.54	Pass	401
1820	3000	1	RMS	2986	-51.52	-13	38.52	Pass	1181
3000	20000	1	RMS	19354	-54.43	-13	41.43	Pass	17003

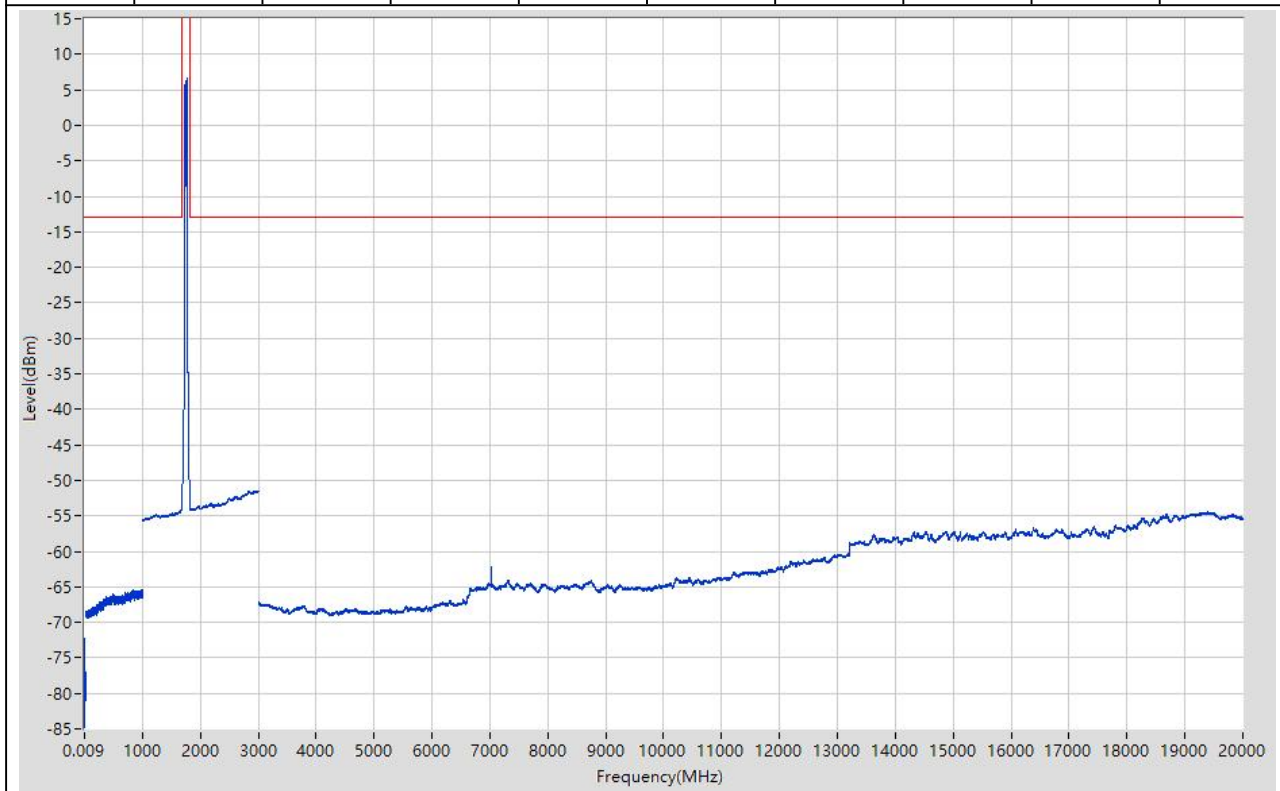


24.18 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:132323|132521,

Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

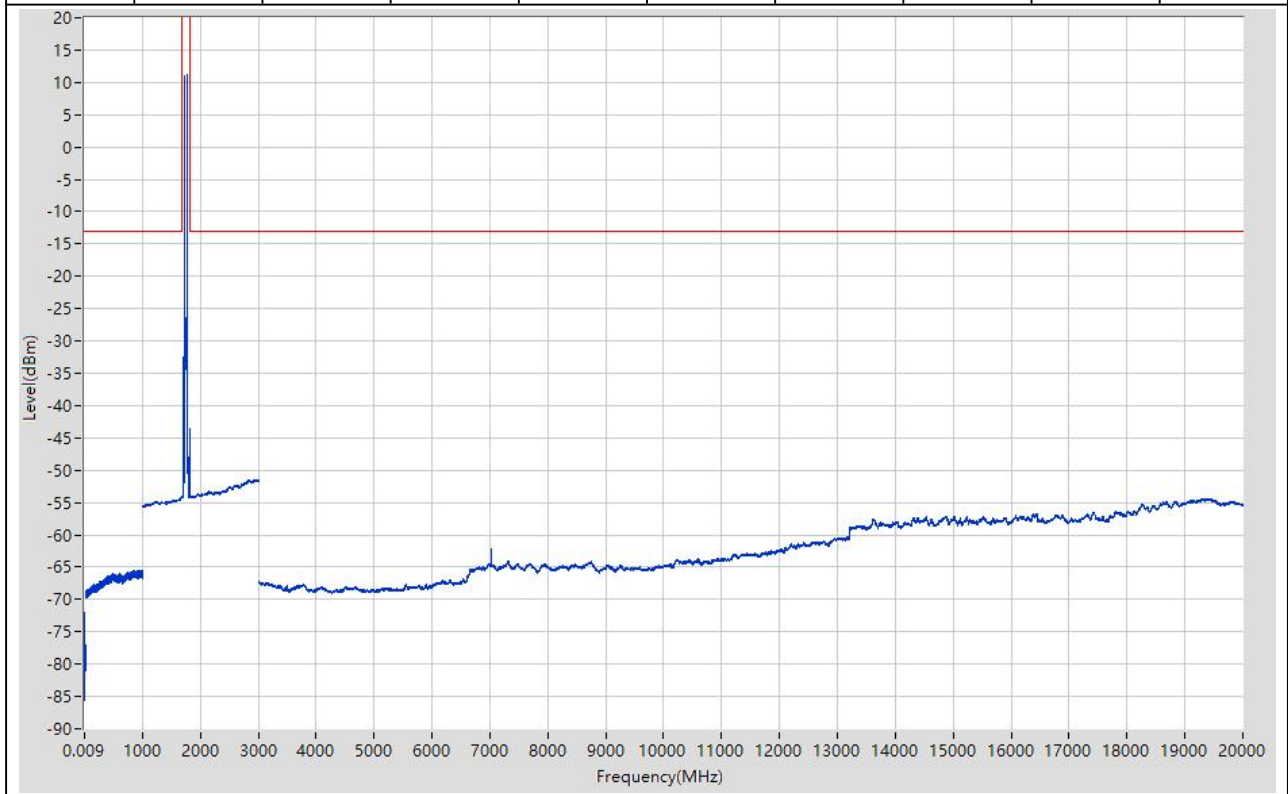
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-72.32	-13	59.32	Pass	401
0.15	30	0.01	RMS	0.2	-72.82	-13	59.82	Pass	2986
30	1000	0.1	RMS	980.887	-65.33	-13	52.33	Pass	9701
1000	1670	1	RMS	1670	-54.24	-13	41.24	Pass	671
1670	1820	1	RMS	1772.375	6.6	60	53.4	Pass	401
1820	3000	1	RMS	2994	-51.49	-13	38.49	Pass	1181
3000	20000	1	RMS	19394	-54.47	-13	41.47	Pass	17003



24.19 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:132323|132521,
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	-13	59	Pass	401
0.15	30	0.01	RMS	0.15	-72.77	-13	59.77	Pass	2986
30	1000	0.1	RMS	979.386	-65.46	-13	52.46	Pass	9701
1000	1670	1	RMS	1669	-54.24	-13	41.24	Pass	671
1670	1820	1	RMS	1773.5	11.22	60	48.78	Pass	401
1820	3000	1	RMS	2997	-51.5	-13	38.5	Pass	1181
3000	20000	1	RMS	19389	-54.46	-13	41.46	Pass	17003

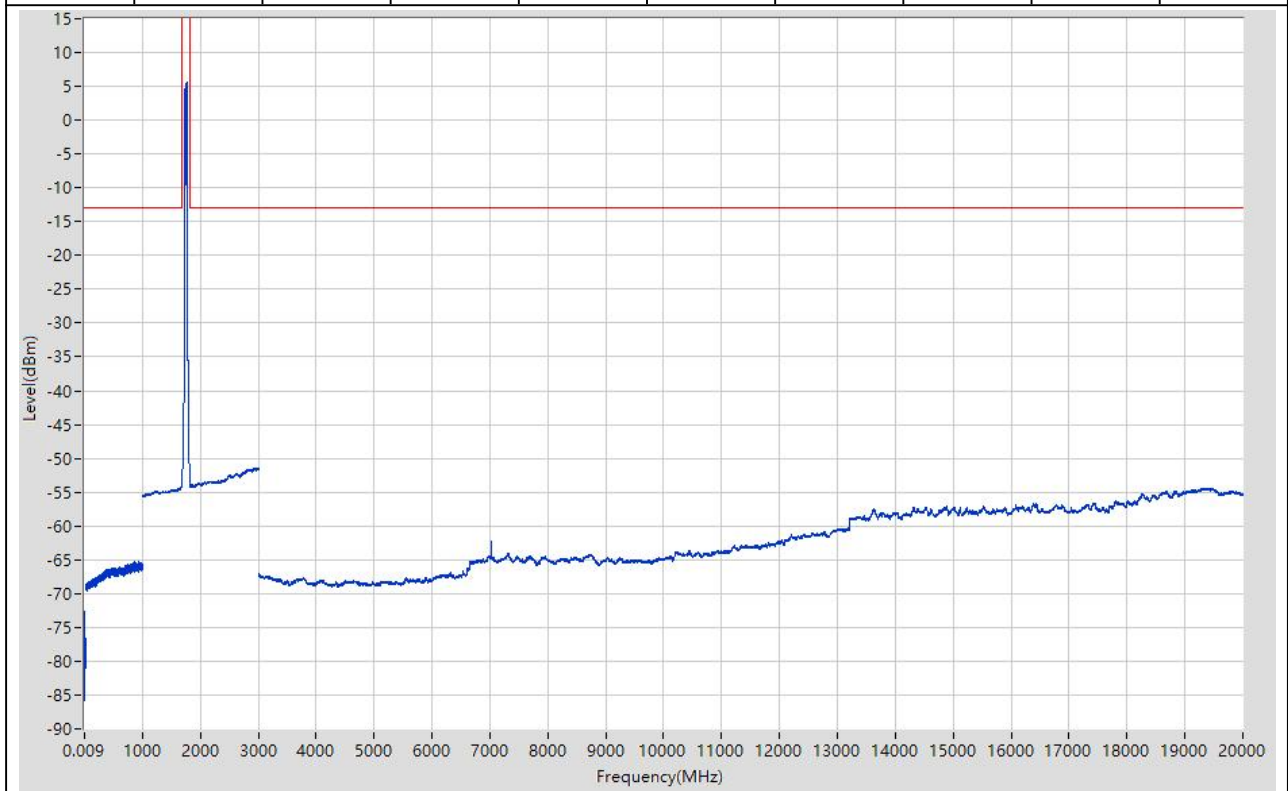


24.20 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:132323|132521,

Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

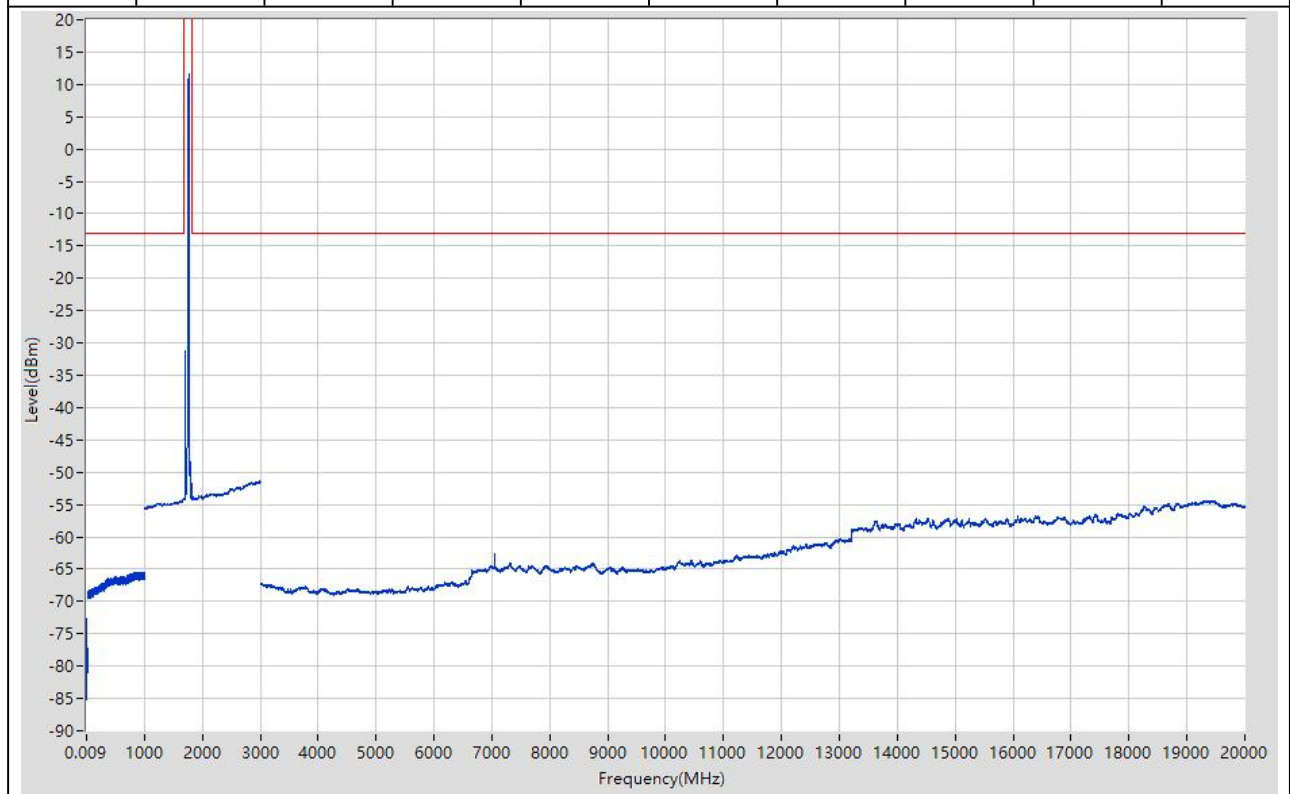
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-72.96	-13	59.96	Pass	401
0.15	30	0.01	RMS	0.15	-72.56	-13	59.56	Pass	2986
30	1000	0.1	RMS	858.006	-65.32	-13	52.32	Pass	9701
1000	1670	1	RMS	1670	-54.2	-13	41.2	Pass	671
1670	1820	1	RMS	1772.375	5.64	60	54.36	Pass	401
1820	3000	1	RMS	2982	-51.49	-13	38.49	Pass	1181
3000	20000	1	RMS	19383	-54.42	-13	41.42	Pass	17003



24.21 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:132374|132572,
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	-72.73	-13	59.73	Pass	401
0.15	30	0.01	RMS	0.19	-72.83	-13	59.83	Pass	2986
30	1000	0.1	RMS	843	-65.43	-13	52.43	Pass	9701
1000	1670	1	RMS	1666	-54.24	-13	41.24	Pass	671
1670	1820	1	RMS	1778.75	11.62	60	48.38	Pass	401
1820	3000	1	RMS	2977	-51.41	-13	38.41	Pass	1181
3000	20000	1	RMS	19408	-54.43	-13	41.43	Pass	17003

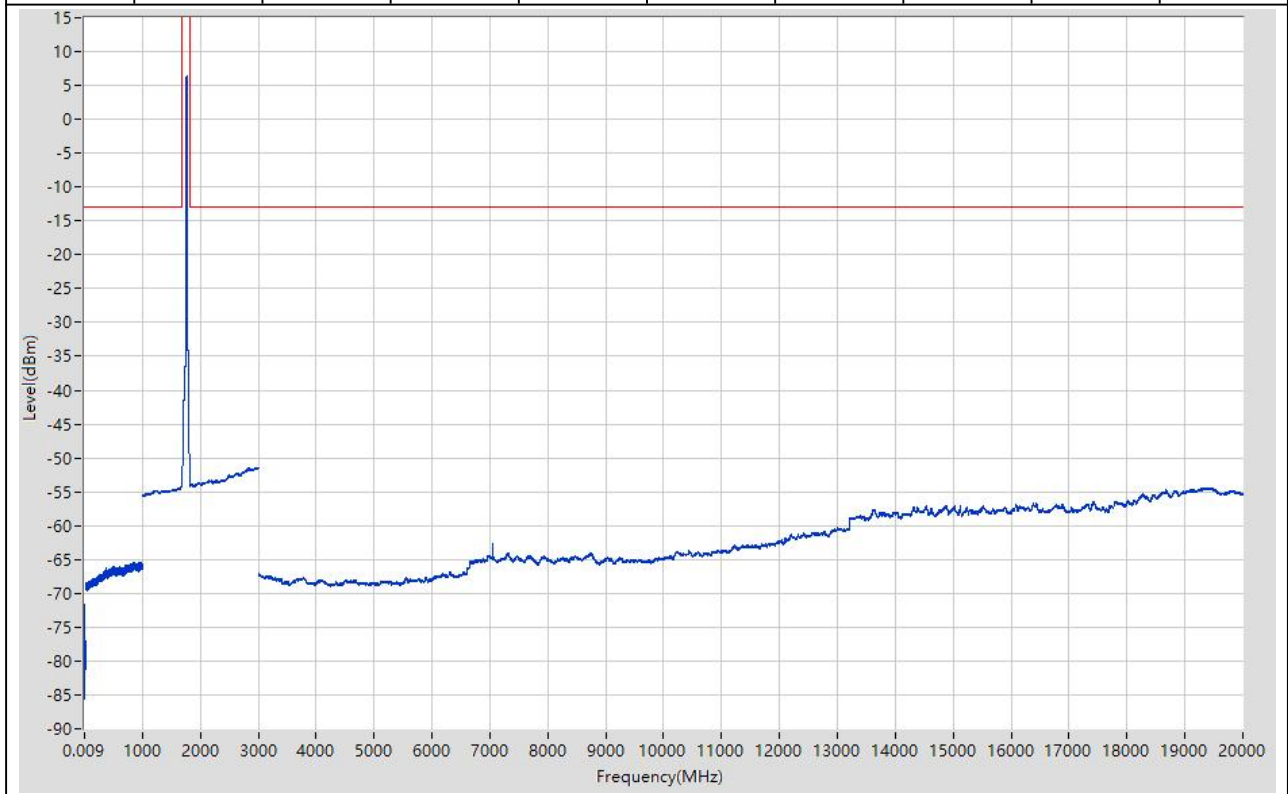


24.22 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:132374|132572,

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	-72.8	-13	59.8	Pass	401
0.15	30	0.01	RMS	0.16	-71.63	-13	58.63	Pass	2986
30	1000	0.1	RMS	975.083	-65.42	-13	52.42	Pass	9701
1000	1670	1	RMS	1669	-54.2	-13	41.2	Pass	671
1670	1820	1	RMS	1767.5	6.51	60	53.49	Pass	401
1820	3000	1	RMS	2983	-51.42	-13	38.42	Pass	1181
3000	20000	1	RMS	19382	-54.42	-13	41.42	Pass	17003

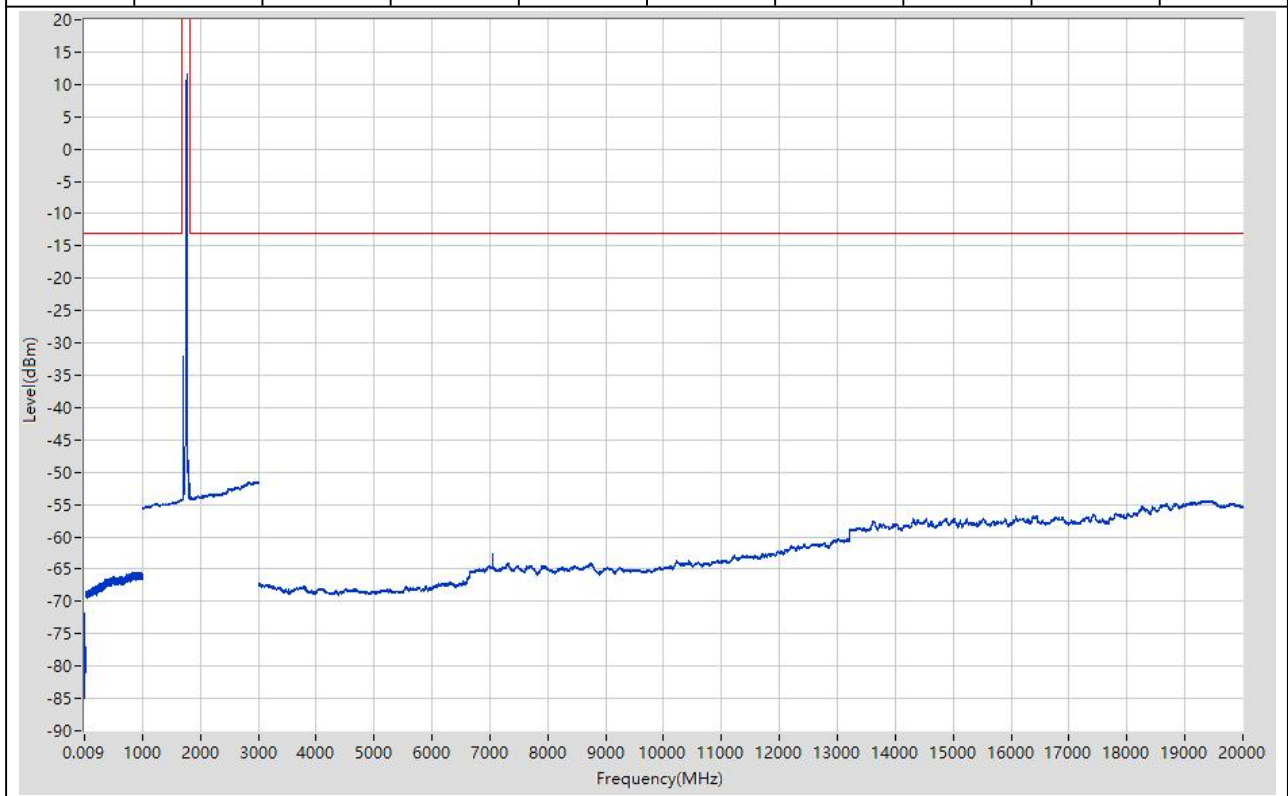


24.23 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:132374|132572,

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	-71.88	-13	58.88	Pass	401
0.15	30	0.01	RMS	0.19	-72.41	-13	59.41	Pass	2986
30	1000	0.1	RMS	855.604	-65.48	-13	52.48	Pass	9701
1000	1670	1	RMS	1670	-54.22	-13	41.22	Pass	671
1670	1820	1	RMS	1778.75	11.62	60	48.38	Pass	401
1820	3000	1	RMS	2981	-51.52	-13	38.52	Pass	1181
3000	20000	1	RMS	19382	-54.42	-13	41.42	Pass	17003

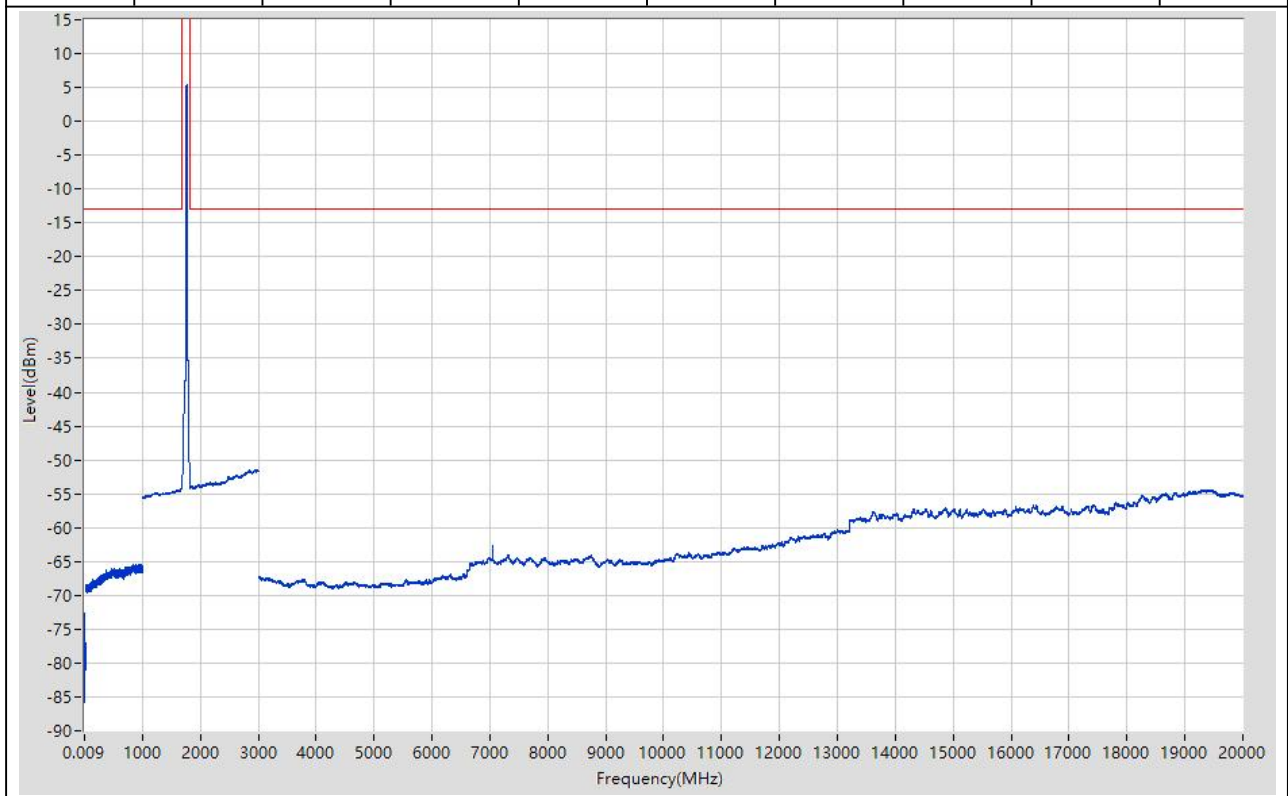


24.24 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:132374|132572,

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	0.015	-72.71	-13	59.71	Pass	401
0.15	30	0.01	RMS	0.15	-72.69	-13	59.69	Pass	2986
30	1000	0.1	RMS	836.2	-65.5	-13	52.5	Pass	9701
1000	1670	1	RMS	1670	-54.22	-13	41.22	Pass	671
1670	1820	1	RMS	1772	5.5	60	54.5	Pass	401
1820	3000	1	RMS	2981	-51.5	-13	38.5	Pass	1181
3000	20000	1	RMS	19324	-54.45	-13	41.45	Pass	17003



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