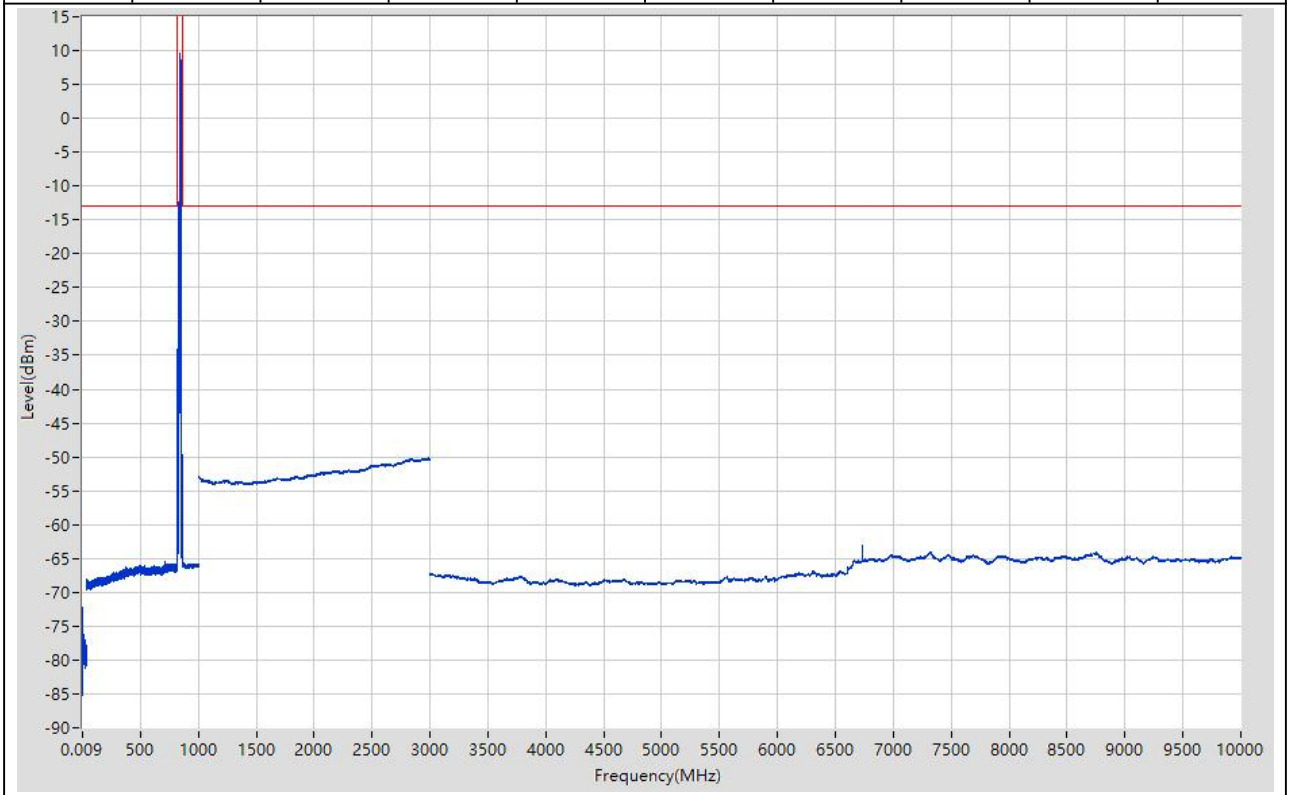
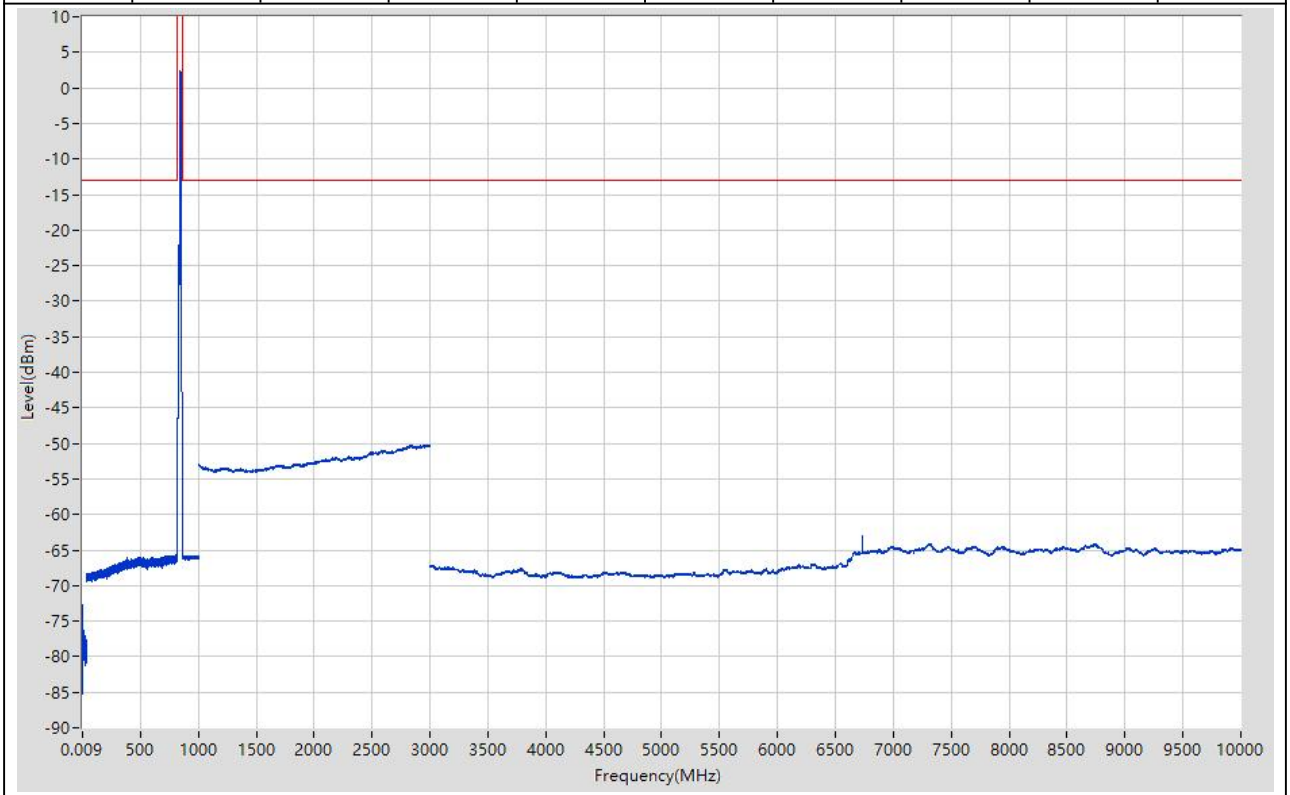
20.9 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:20550|20622, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

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	0.012	-72.14	-13	59.14	Pass	401
0.15	30	0.01	RMS	0.18	-73.15	-13	60.15	Pass	2986
30	814	0.1	RMS	710.7	-65.51	-13	52.51	Pass	7841
814	859	0.1	RMS	834.6	9.56	60	50.44	Pass	451
859	1000	0.1	RMS	862.1	-49.58	-13	36.58	Pass	1411
1000	3000	1	RMS	2984	-50.18	-13	37.18	Pass	2001
3000	10000	1	RMS	6732	-63.04	-13	50.04	Pass	7001



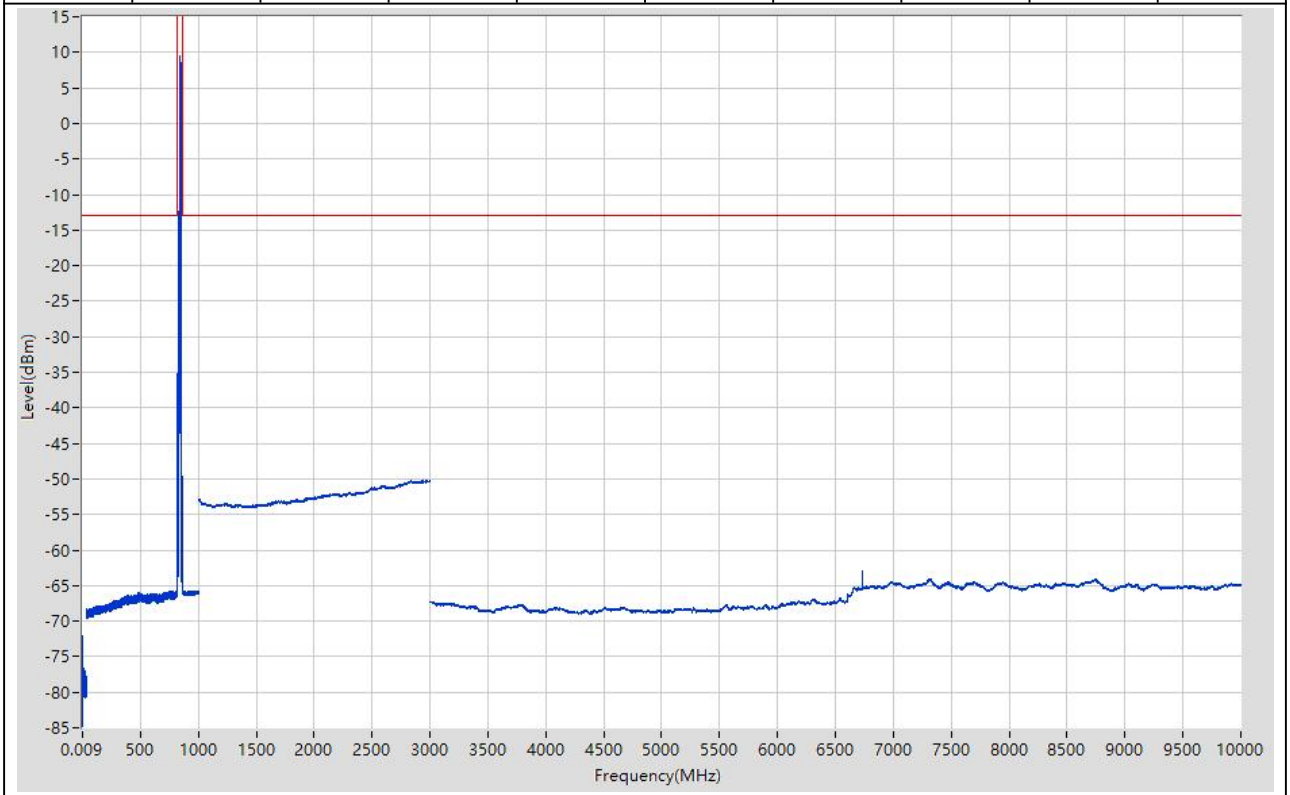
20.10 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:20550|20622, Bandwidth:10|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

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	-72.79	-13	59.79	Pass	401
0.15	30	0.01	RMS	0.15	-72.72	-13	59.72	Pass	2986
30	814	0.1	RMS	814	-61.3	-13	48.3	Pass	7841
814	859	0.1	RMS	845.3	2.46	60	57.54	Pass	451
859	1000	0.1	RMS	859	-46.4	-13	33.4	Pass	1411
1000	3000	1	RMS	2986	-50.18	-13	37.18	Pass	2001
3000	10000	1	RMS	6732	-63.06	-13	50.06	Pass	7001



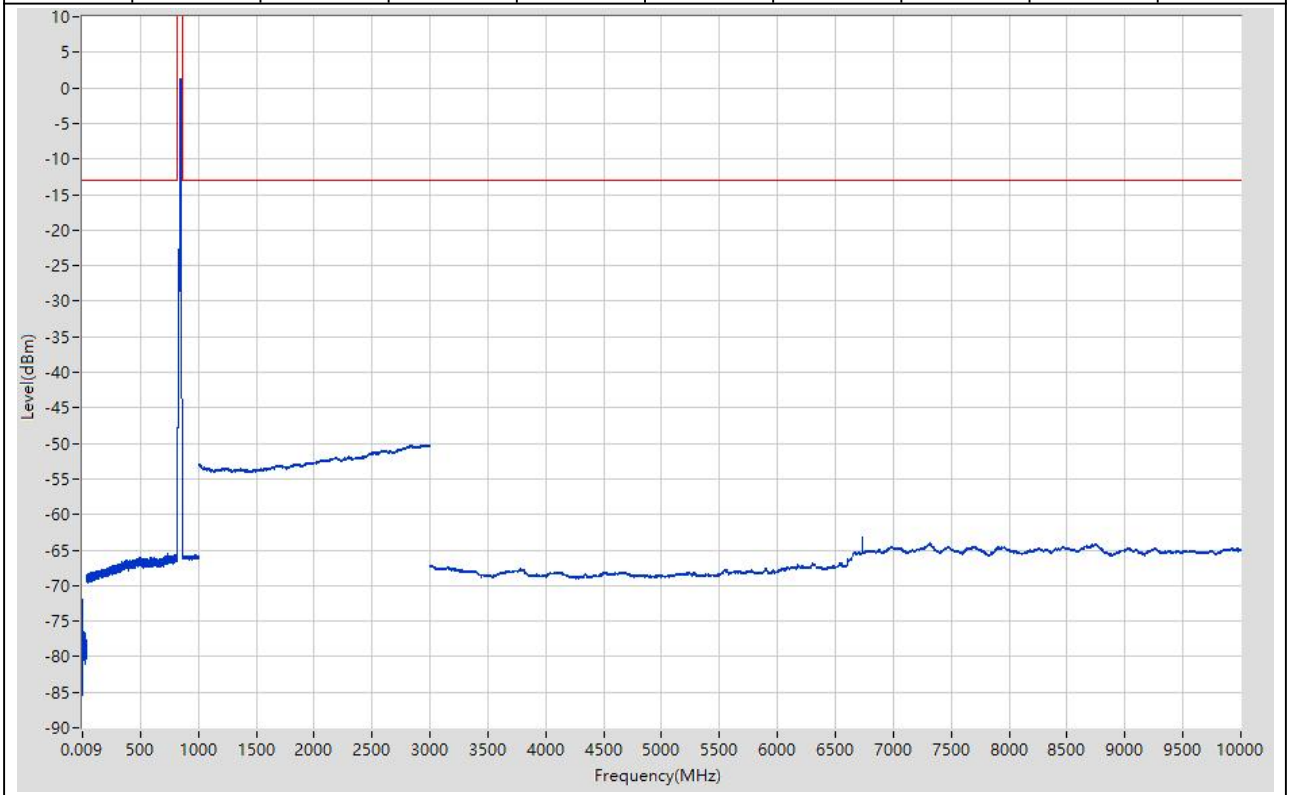
20.11 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:20550|20622, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

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	0.009	-72.91	-13	59.91	Pass	401
0.15	30	0.01	RMS	0.15	-72.09	-13	59.09	Pass	2986
30	814	0.1	RMS	810.8	-65.71	-13	52.71	Pass	7841
814	859	0.1	RMS	834.6	9.48	60	50.52	Pass	451
859	1000	0.1	RMS	862.1	-49.71	-13	36.71	Pass	1411
1000	3000	1	RMS	2840	-50.14	-13	37.14	Pass	2001
3000	10000	1	RMS	6732	-63.01	-13	50.01	Pass	7001



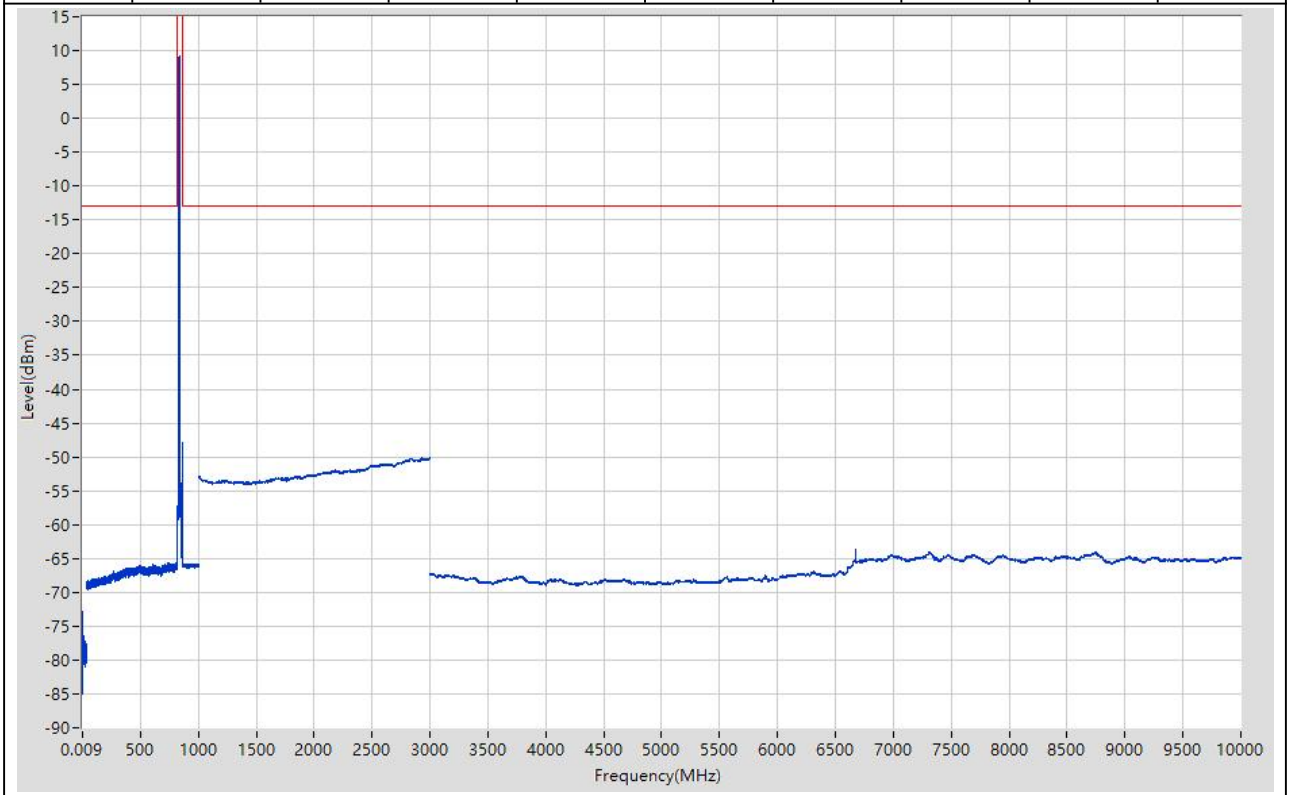
20.12 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:20550|20622, Bandwidth:10|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

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	0.009	-72.46	-13	59.46	Pass	401
0.15	30	0.01	RMS	0.18	-71.89	-13	58.89	Pass	2986
30	814	0.1	RMS	814	-62.38	-13	49.38	Pass	7841
814	859	0.1	RMS	846	1.26	60	58.74	Pass	451
859	1000	0.1	RMS	859	-47.39	-13	34.39	Pass	1411
1000	3000	1	RMS	2996	-50.2	-13	37.2	Pass	2001
3000	10000	1	RMS	6732	-63.15	-13	50.15	Pass	7001



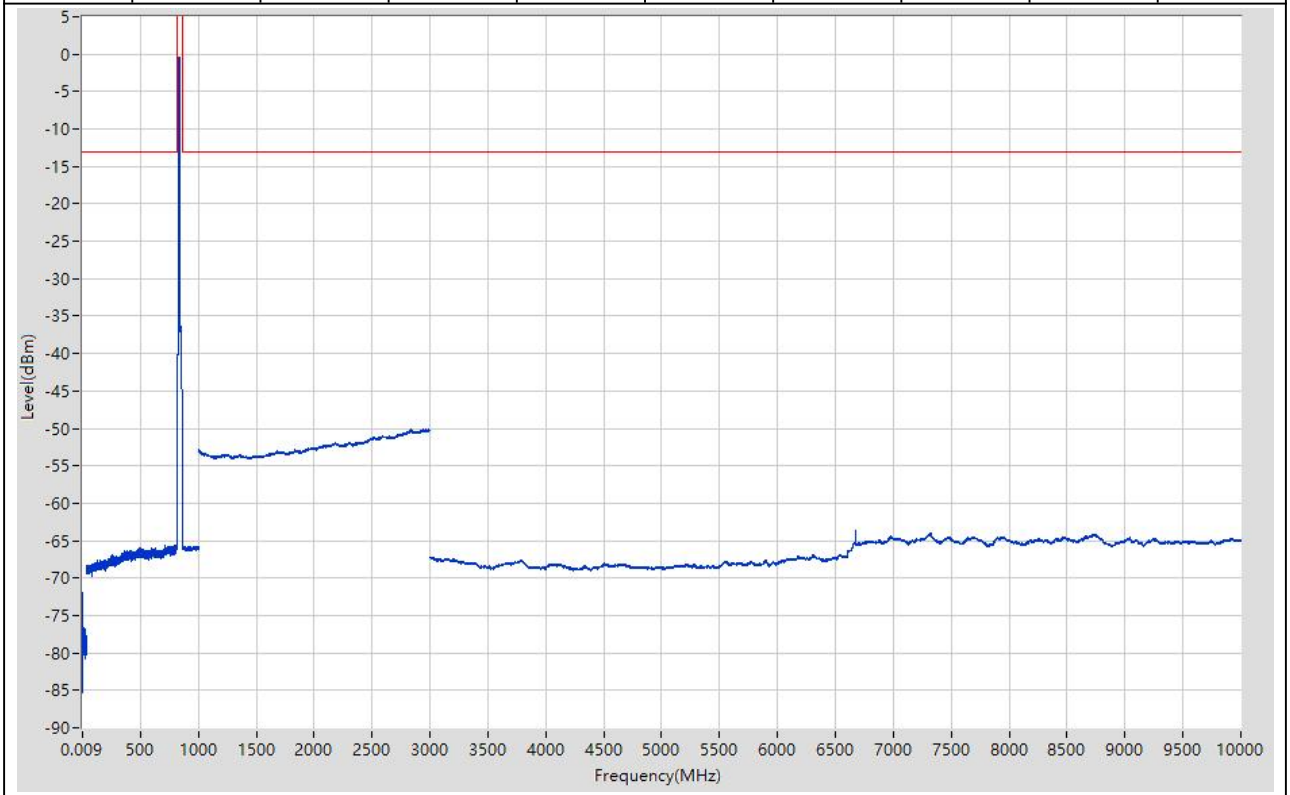
20.13 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:20450|20549, Bandwidth:10|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

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	-72.87	-13	59.87	Pass	401
0.15	30	0.01	RMS	0.2	-72.87	-13	59.87	Pass	2986
30	814	0.1	RMS	814	-65.02	-13	52.02	Pass	7841
814	859	0.1	RMS	843.3	9.24	60	50.76	Pass	451
859	1000	0.1	RMS	862	-47.96	-13	34.96	Pass	1411
1000	3000	1	RMS	2999	-50.15	-13	37.15	Pass	2001
3000	10000	1	RMS	6672	-63.61	-13	50.61	Pass	7001



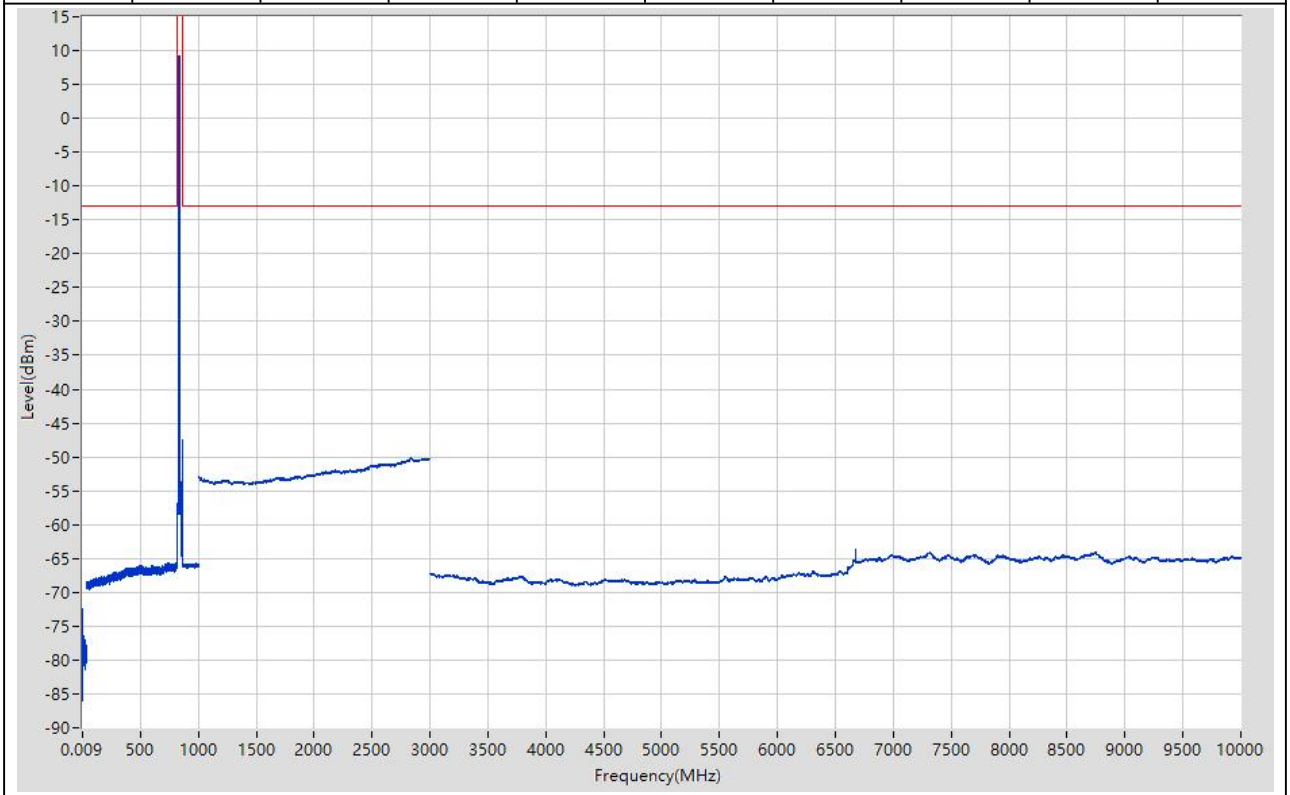
20.14 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:20450|20549, Bandwidth:10|10, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

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	0.009	-72.29	-13	59.29	Pass	401
0.15	30	0.01	RMS	0.18	-71.94	-13	58.94	Pass	2986
30	814	0.1	RMS	814	-55.82	-13	42.82	Pass	7841
814	859	0.1	RMS	838	-0.38	60	60.38	Pass	451
859	1000	0.1	RMS	859	-48.63	-13	35.63	Pass	1411
1000	3000	1	RMS	2840	-50.14	-13	37.14	Pass	2001
3000	10000	1	RMS	6672	-63.6	-13	50.6	Pass	7001



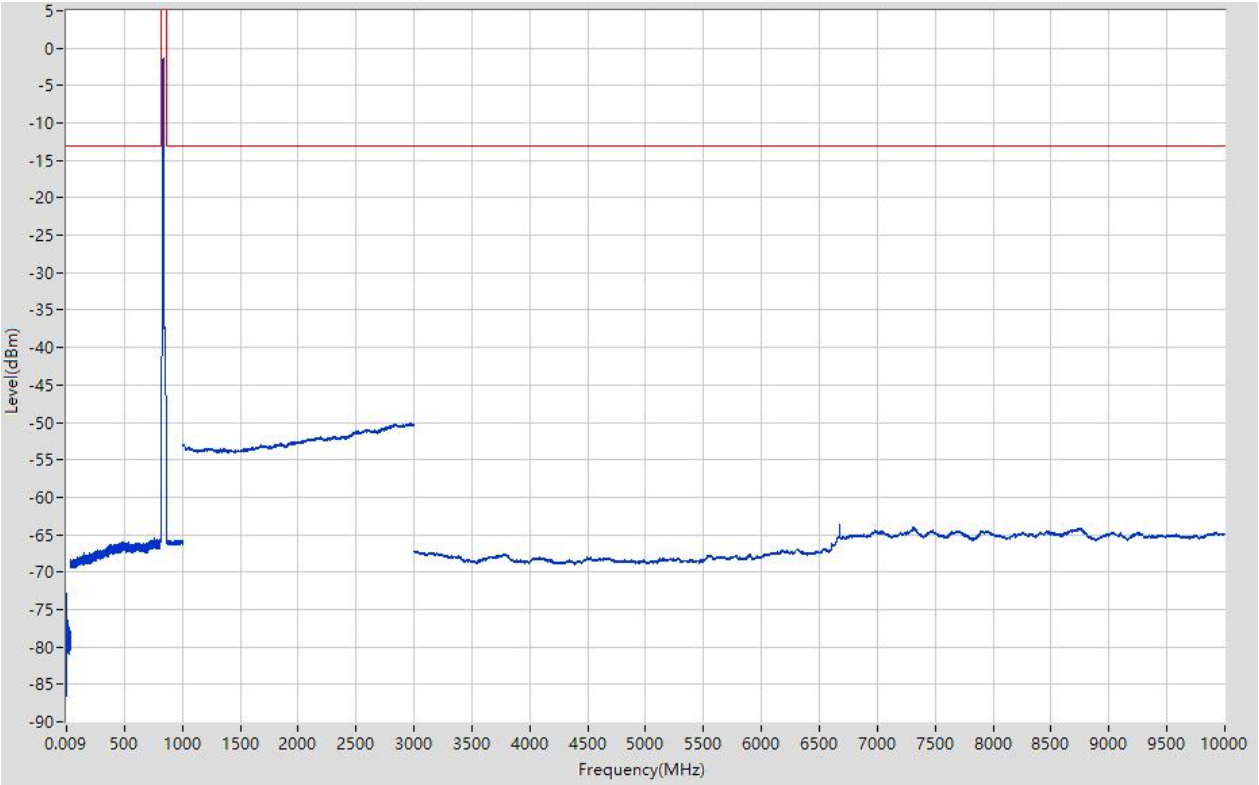
20.15 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:20450|20549, Bandwidth:10|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

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	0.074	-72.77	-13	59.77	Pass	401
0.15	30	0.01	RMS	0.17	-72.42	-13	59.42	Pass	2986
30	814	0.1	RMS	814	-64.89	-13	51.89	Pass	7841
814	859	0.1	RMS	843.3	9.29	60	50.71	Pass	451
859	1000	0.1	RMS	862	-47.44	-13	34.44	Pass	1411
1000	3000	1	RMS	2839	-50.16	-13	37.16	Pass	2001
3000	10000	1	RMS	6672	-63.62	-13	50.62	Pass	7001



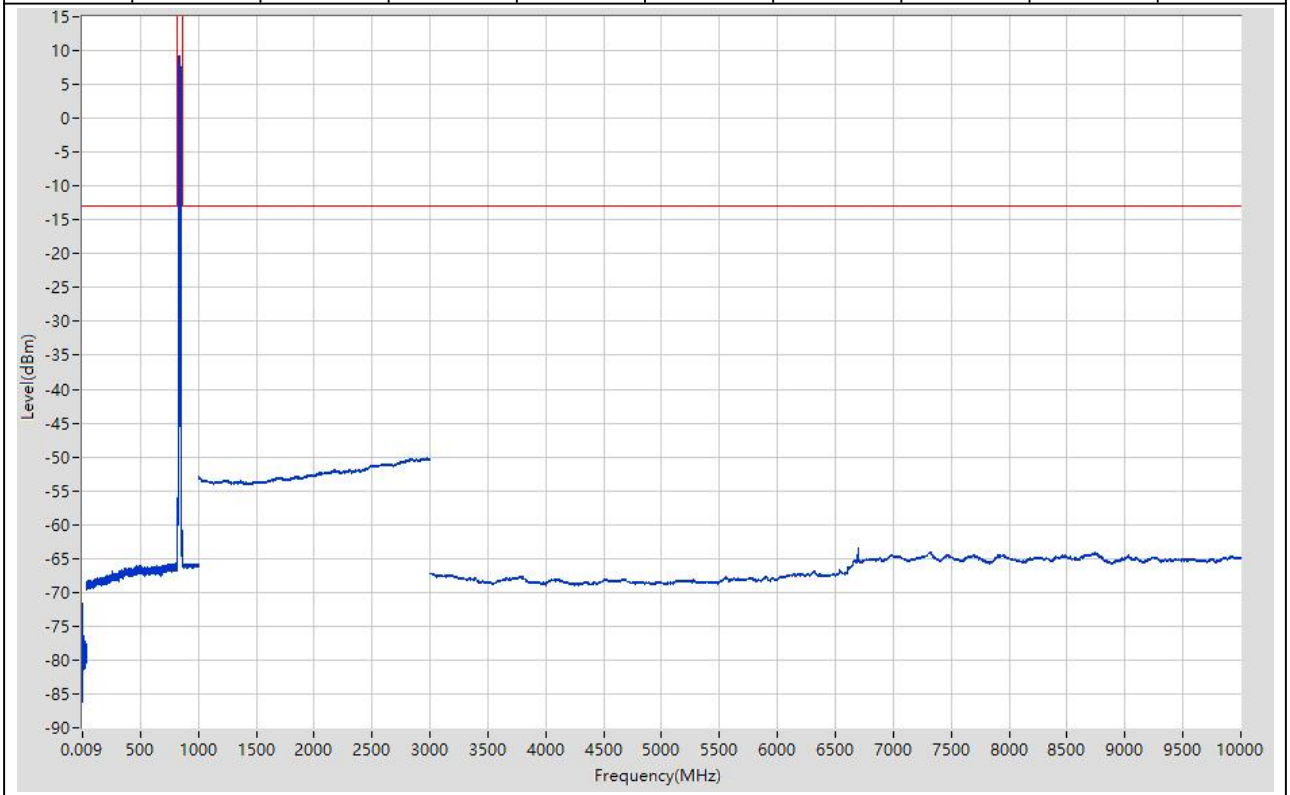
20.16 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:20450|20549, Bandwidth:10|10, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

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	-73.33	-13	60.33	Pass	401
0.15	30	0.01	RMS	0.15	-72.76	-13	59.76	Pass	2986
30	814	0.1	RMS	814	-57.33	-13	44.33	Pass	7841
814	859	0.1	RMS	837.8	-1.28	60	61.28	Pass	451
859	1000	0.1	RMS	859	-50.38	-13	37.38	Pass	1411
1000	3000	1	RMS	2966	-50.16	-13	37.16	Pass	2001
3000	10000	1	RMS	6672	-63.69	-13	50.69	Pass	7001



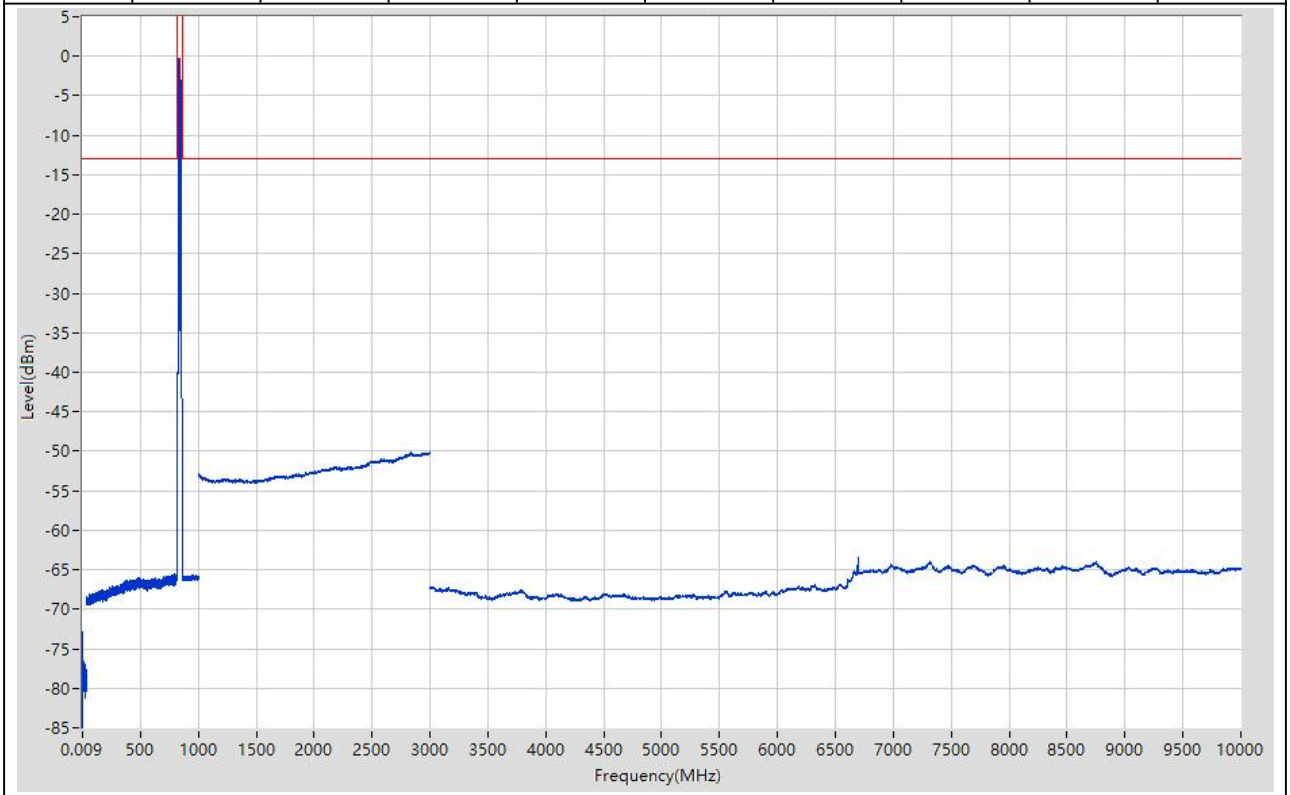
20.17 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:20476|20575, Bandwidth:10|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

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	0.012	-72.79	-13	59.79	Pass	401
0.15	30	0.01	RMS	0.15	-71.69	-13	58.69	Pass	2986
30	814	0.1	RMS	800.9	-65.64	-13	52.64	Pass	7841
814	859	0.1	RMS	827.2	9.3	60	50.7	Pass	451
859	1000	0.1	RMS	864.6	-60.95	-13	47.95	Pass	1411
1000	3000	1	RMS	2979	-50.18	-13	37.18	Pass	2001
3000	10000	1	RMS	6692	-63.5	-13	50.5	Pass	7001



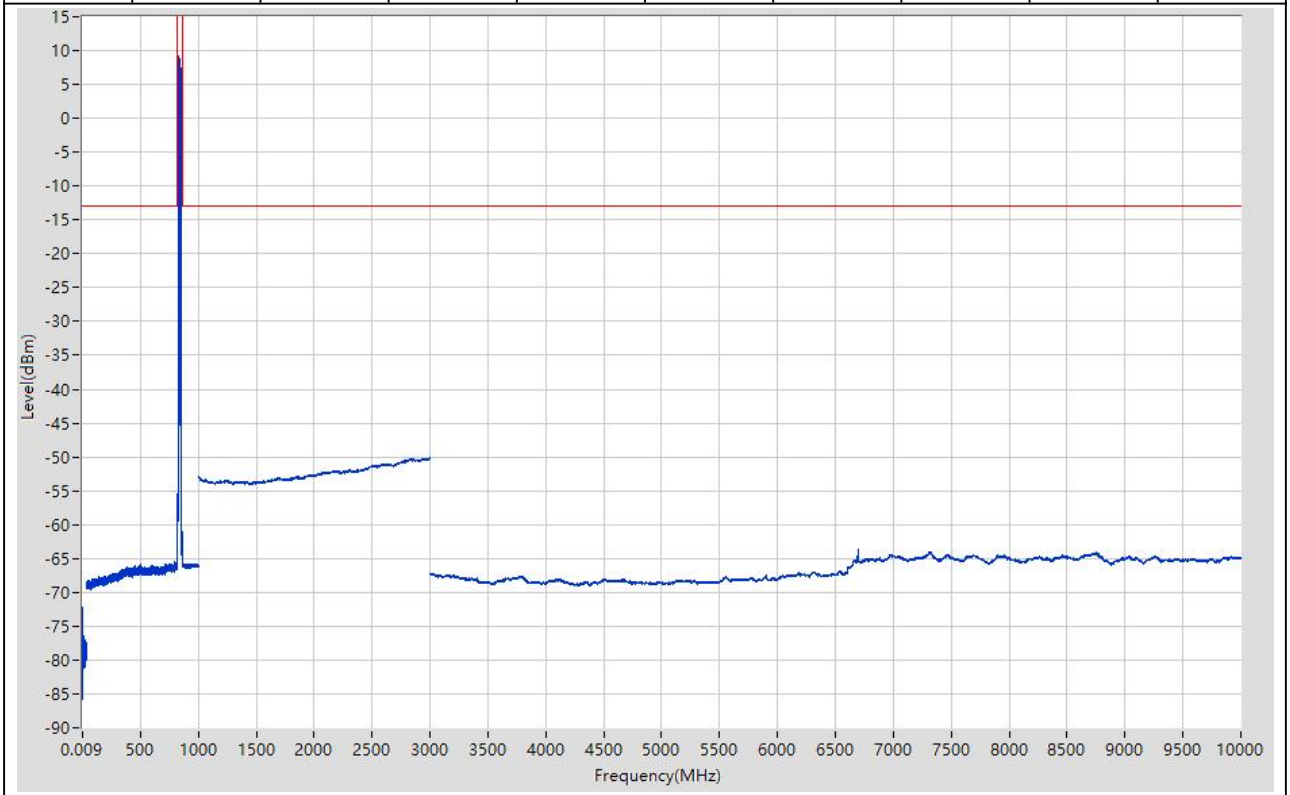
20.18 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:20476|20575, Bandwidth:10|10, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

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	-73.24	-13	60.24	Pass	401
0.15	30	0.01	RMS	0.17	-72.89	-13	59.89	Pass	2986
30	814	0.1	RMS	814	-56.63	-13	43.63	Pass	7841
814	859	0.1	RMS	838	-0.25	60	60.25	Pass	451
859	1000	0.1	RMS	859	-46.74	-13	33.74	Pass	1411
1000	3000	1	RMS	2836	-50.1	-13	37.1	Pass	2001
3000	10000	1	RMS	6692	-63.51	-13	50.51	Pass	7001



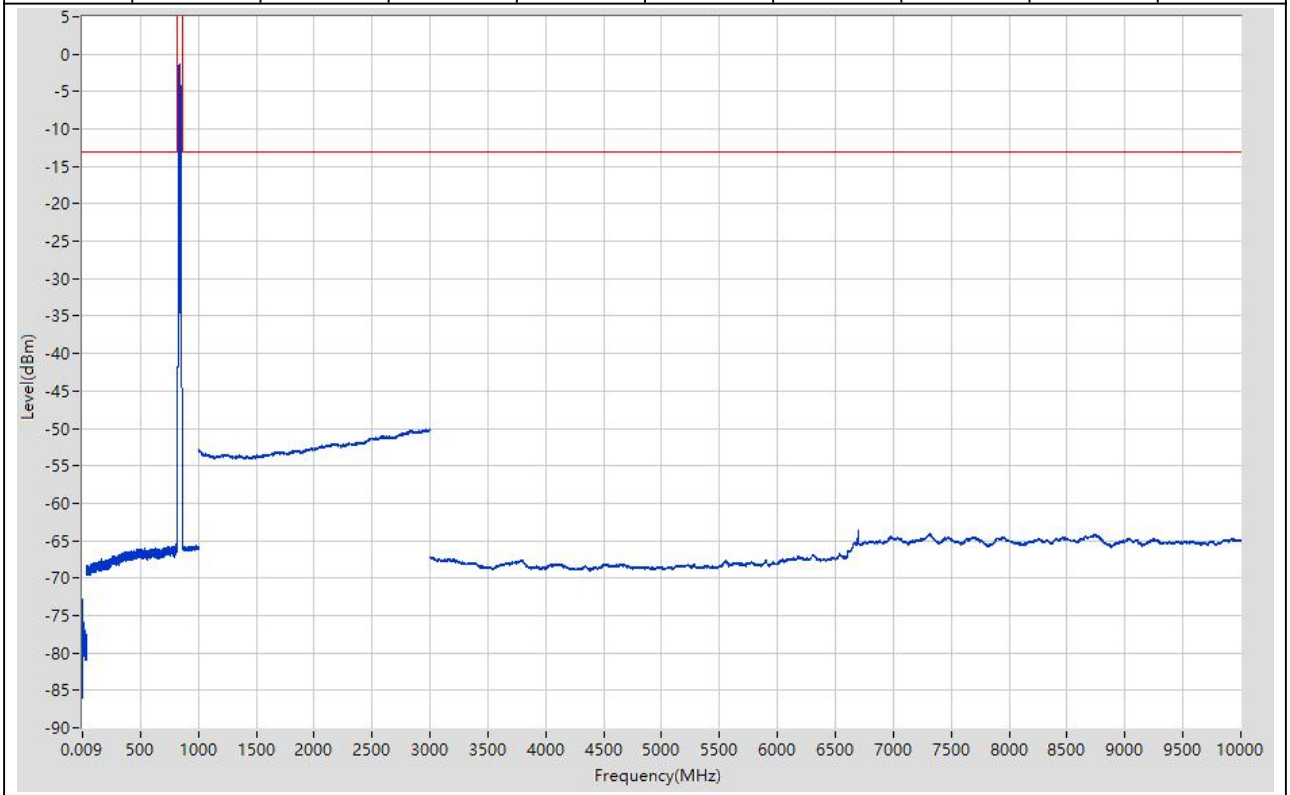
20.19 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:20476|20575, Bandwidth:10|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

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	0.009	-72.77	-13	59.77	Pass	401
0.15	30	0.01	RMS	0.15	-72.22	-13	59.22	Pass	2986
30	814	0.1	RMS	789.8	-65.51	-13	52.51	Pass	7841
814	859	0.1	RMS	827.2	9.2	60	50.8	Pass	451
859	1000	0.1	RMS	864.6	-61.1	-13	48.1	Pass	1411
1000	3000	1	RMS	2999	-50.04	-13	37.04	Pass	2001
3000	10000	1	RMS	6692	-63.6	-13	50.6	Pass	7001



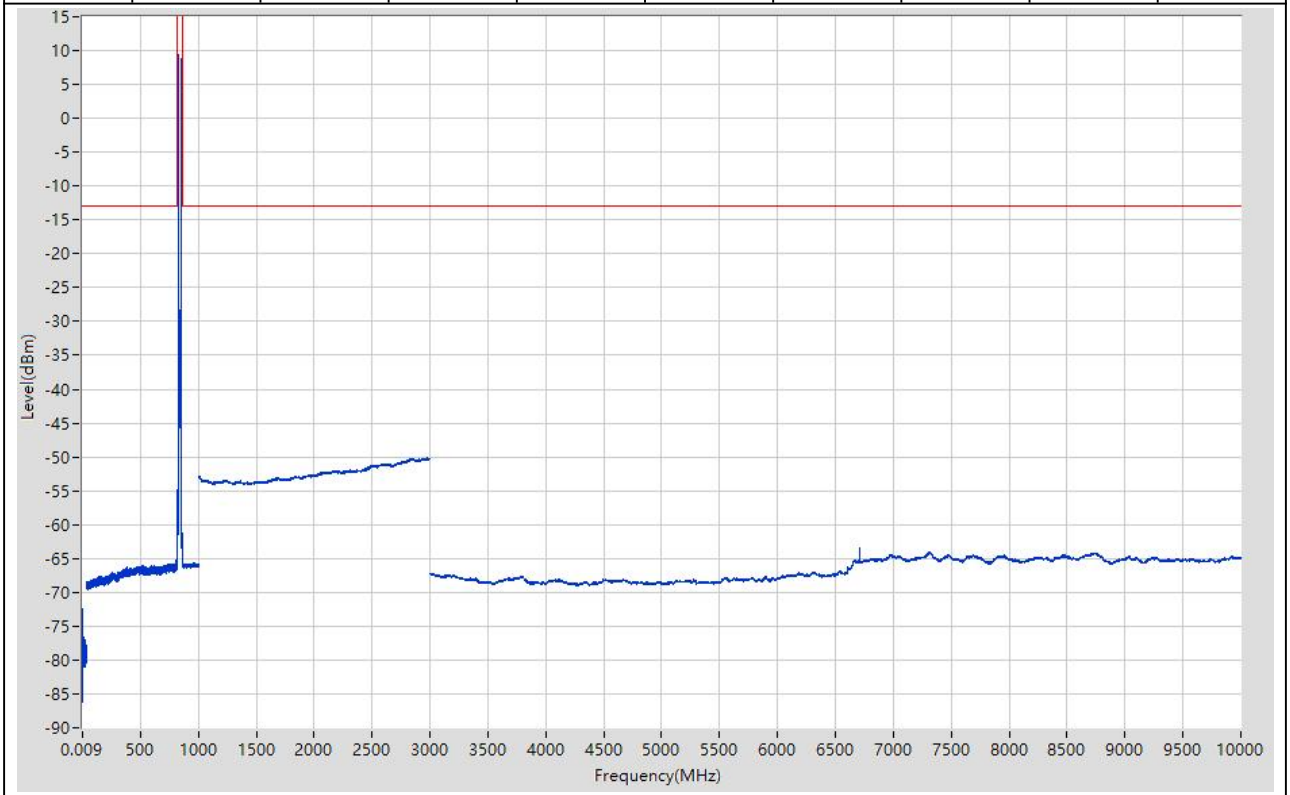
20.20 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:20476|20575, Bandwidth:10|10, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

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	0.014	-73.13	-13	60.13	Pass	401
0.15	30	0.01	RMS	0.18	-72.76	-13	59.76	Pass	2986
30	814	0.1	RMS	814	-58.93	-13	45.93	Pass	7841
814	859	0.1	RMS	838.3	-1.36	60	61.36	Pass	451
859	1000	0.1	RMS	859	-48.05	-13	35.05	Pass	1411
1000	3000	1	RMS	2999	-50.14	-13	37.14	Pass	2001
3000	10000	1	RMS	6692	-63.69	-13	50.69	Pass	7001



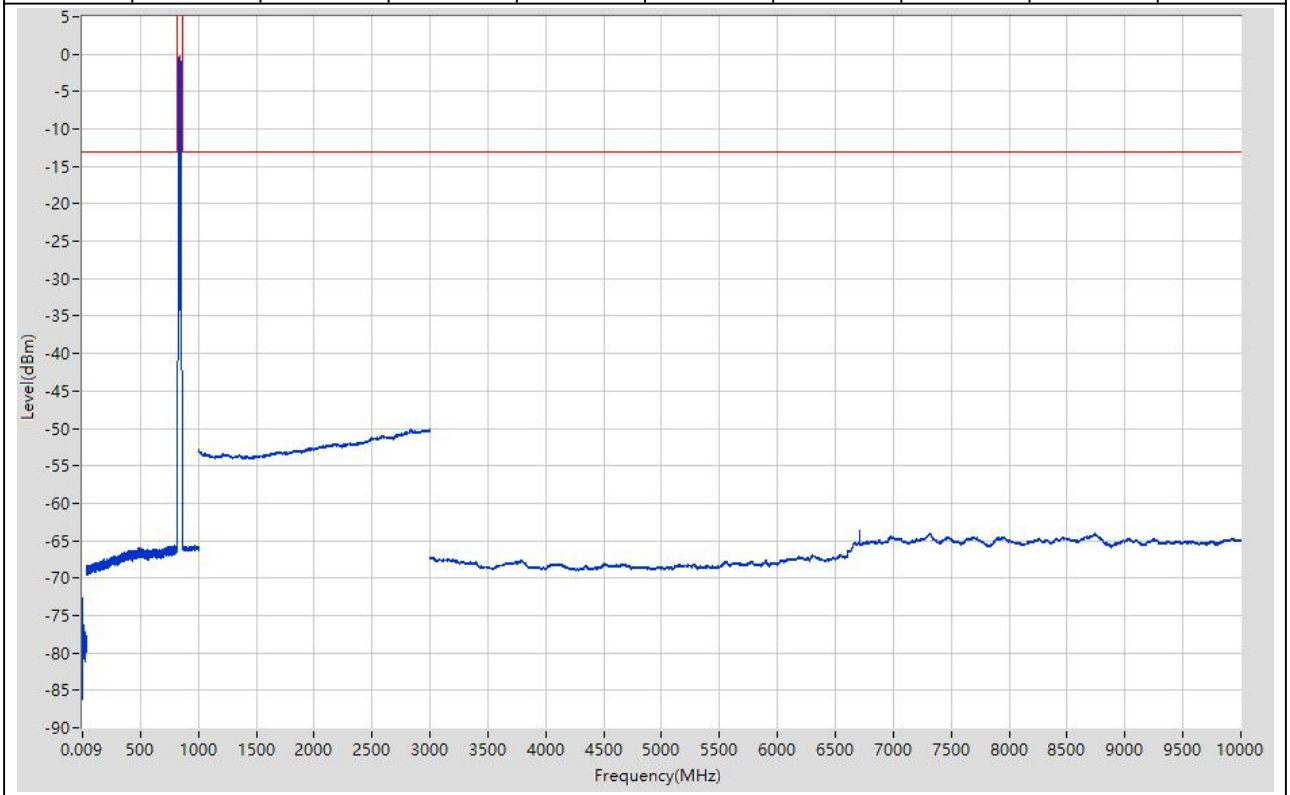
20.21 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:20501|20600, Bandwidth:10|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

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	-72.78	-13	59.78	Pass	401
0.15	30	0.01	RMS	0.17	-72.51	-13	59.51	Pass	2986
30	814	0.1	RMS	811	-65	-13	52	Pass	7841
814	859	0.1	RMS	829.7	9.44	60	50.56	Pass	451
859	1000	0.1	RMS	859	-61.32	-13	48.32	Pass	1411
1000	3000	1	RMS	2974	-50.17	-13	37.17	Pass	2001
3000	10000	1	RMS	6712	-63.49	-13	50.49	Pass	7001



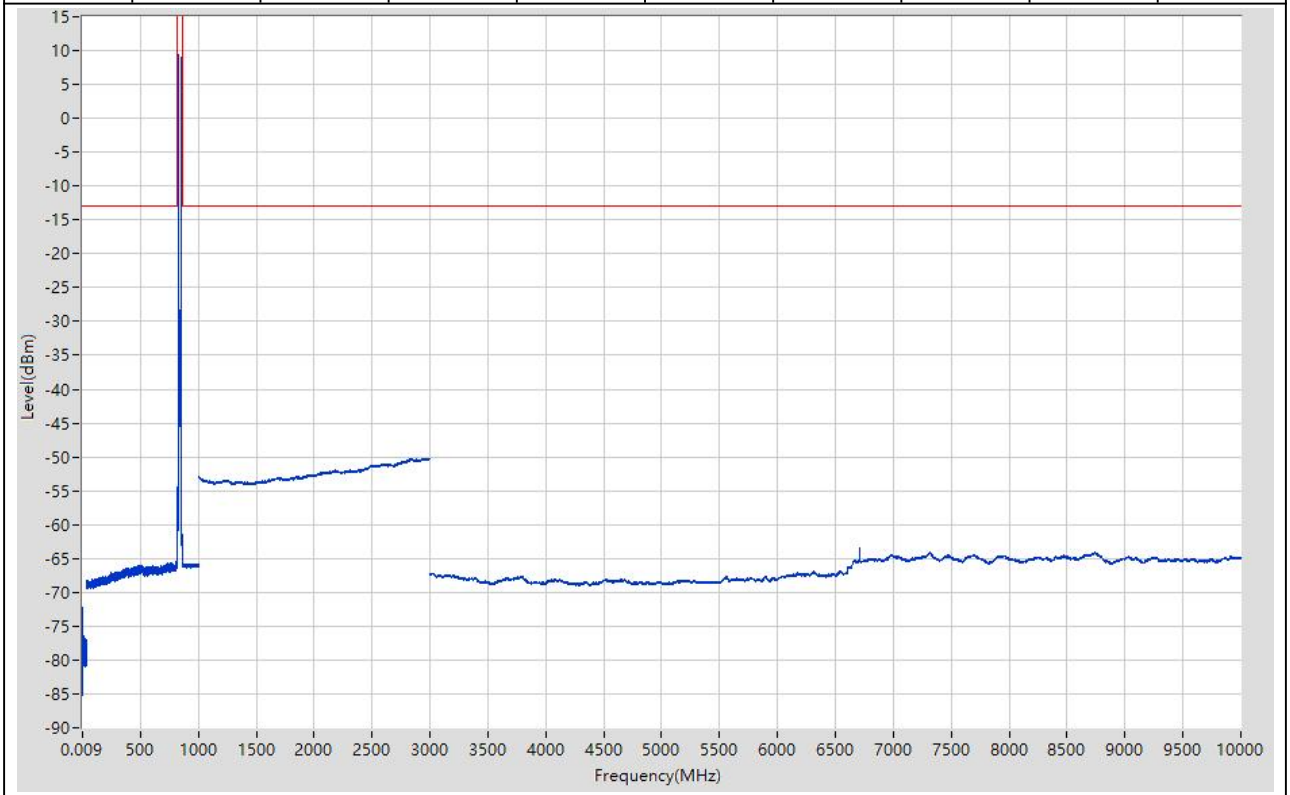
20.22 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:20501|20600, Bandwidth:10|10, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

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	0.074	-72.83	-13	59.83	Pass	401
0.15	30	0.01	RMS	0.15	-72.67	-13	59.67	Pass	2986
30	814	0.1	RMS	814	-58.39	-13	45.39	Pass	7841
814	859	0.1	RMS	834.6	-0.28	60	60.28	Pass	451
859	1000	0.1	RMS	859	-45.59	-13	32.59	Pass	1411
1000	3000	1	RMS	2997	-50.16	-13	37.16	Pass	2001
3000	10000	1	RMS	6712	-63.55	-13	50.55	Pass	7001



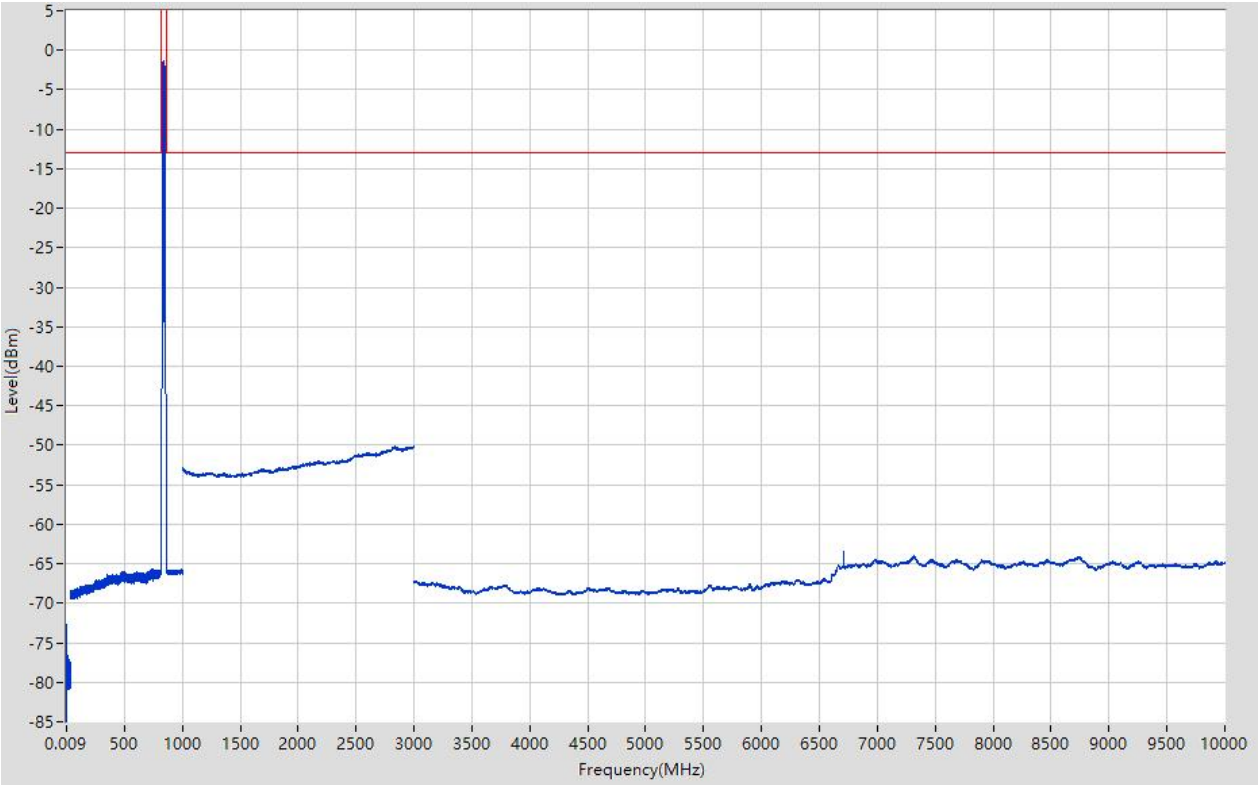
20.23 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:20501|20600, Bandwidth:10|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

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	0.012	-72.3	-13	59.3	Pass	401
0.15	30	0.01	RMS	0.31	-72.81	-13	59.81	Pass	2986
30	814	0.1	RMS	811	-65.34	-13	52.34	Pass	7841
814	859	0.1	RMS	829.7	9.36	60	50.64	Pass	451
859	1000	0.1	RMS	859	-61.37	-13	48.37	Pass	1411
1000	3000	1	RMS	2940	-50.18	-13	37.18	Pass	2001
3000	10000	1	RMS	6712	-63.41	-13	50.41	Pass	7001



20.24 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)

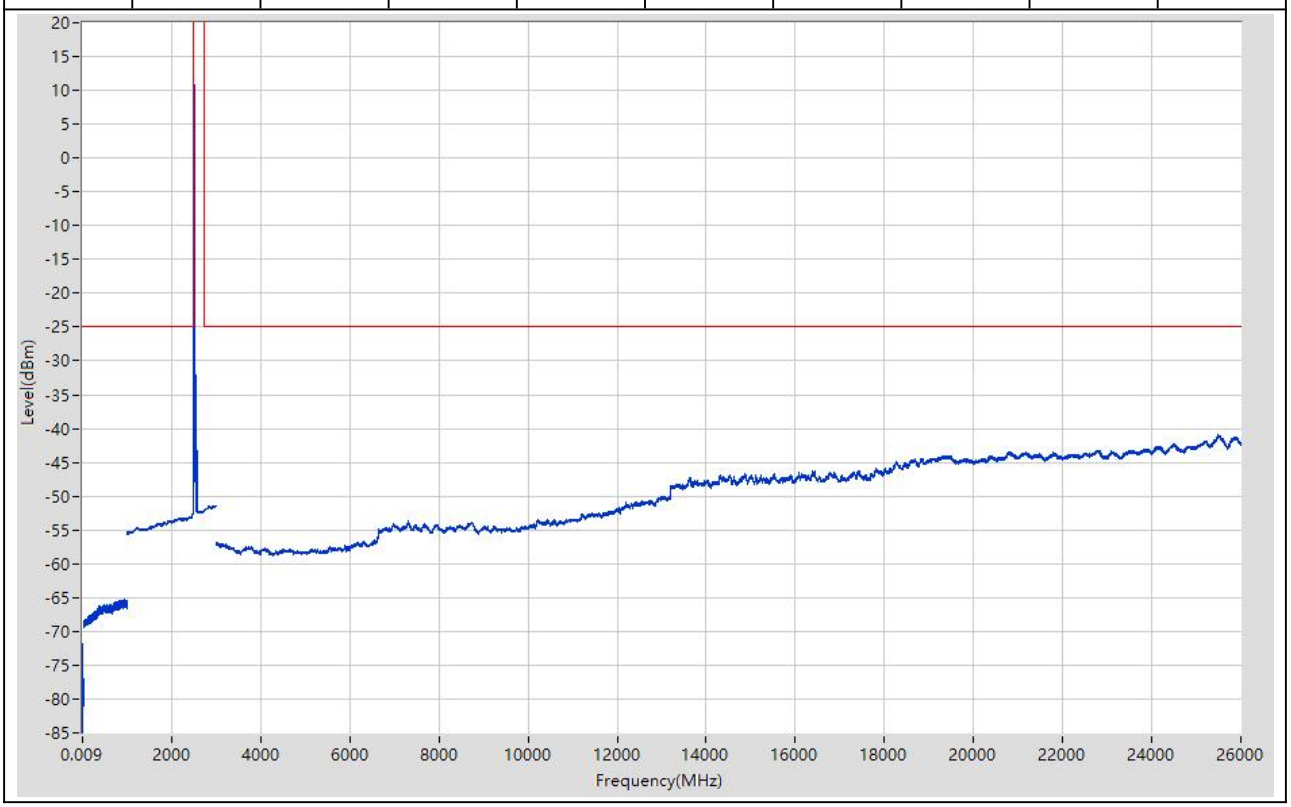
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-72.82	-13	59.82	Pass	401
0.15	30	0.01	RMS	0.28	-72.63	-13	59.63	Pass	2986
30	814	0.1	RMS	814	-59.97	-13	46.97	Pass	7841
814	859	0.1	RMS	834.4	-1.41	60	61.41	Pass	451
859	1000	0.1	RMS	859	-46.67	-13	33.67	Pass	1411
1000	3000	1	RMS	2839	-50.08	-13	37.08	Pass	2001
3000	10000	1	RMS	6712	-63.43	-13	50.43	Pass	7001



21. CA_7C

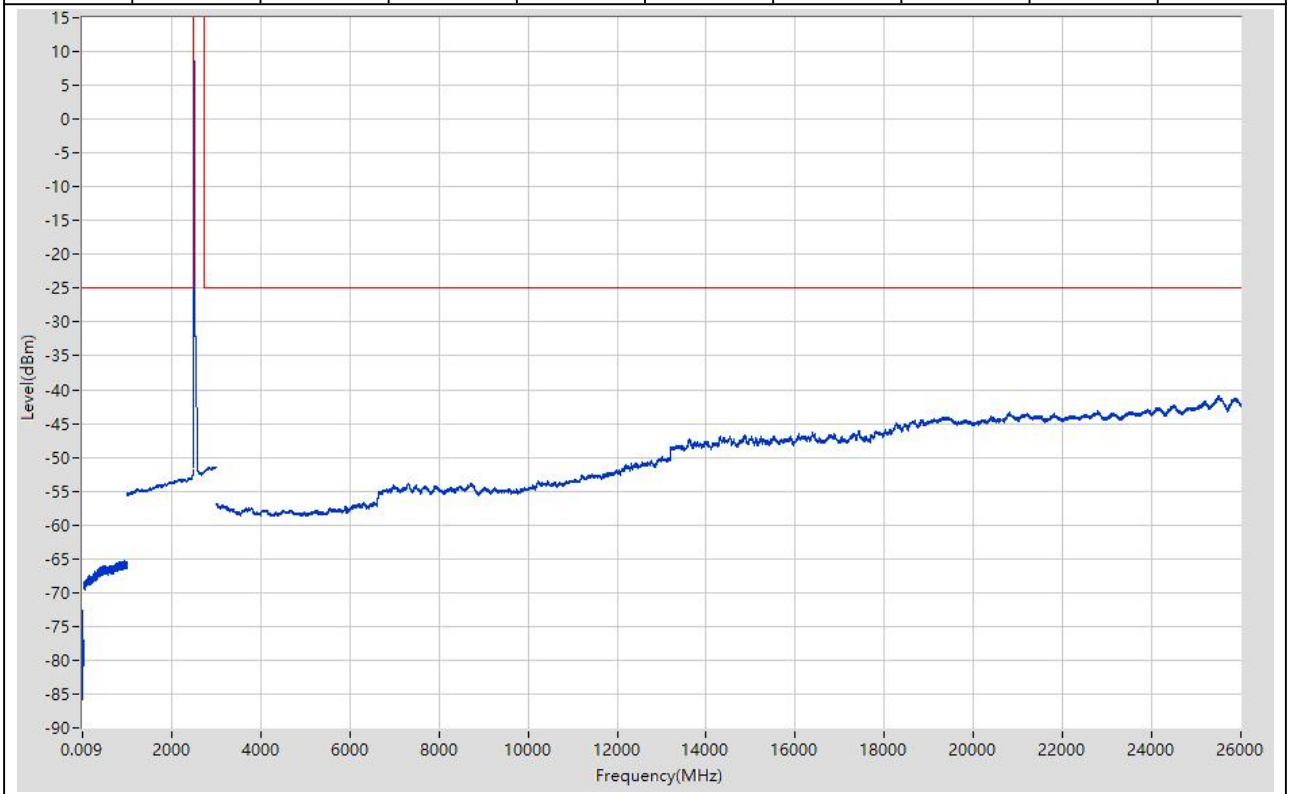
21.1 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:20850|20994, Bandwidth:20|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

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	0.01	-71.97	-25	46.97	Pass	401
0.15	30	0.01	RMS	0.16	-71.9	-25	46.9	Pass	2986
30	1000	0.1	RMS	934.256	-65.32	-25	40.32	Pass	9701
1000	2475	1	RMS	2473	-52.5	-25	27.5	Pass	1476
2475	2735	1	RMS	2528.3	10.82	60	49.18	Pass	401
2735	3000	1	RMS	2984.763	-51.39	-25	26.39	Pass	401
3000	12000	1	RMS	11985	-51.91	-25	26.91	Pass	9002
12000	26000	1	RMS	25498	-40.93	-25	15.93	Pass	14002



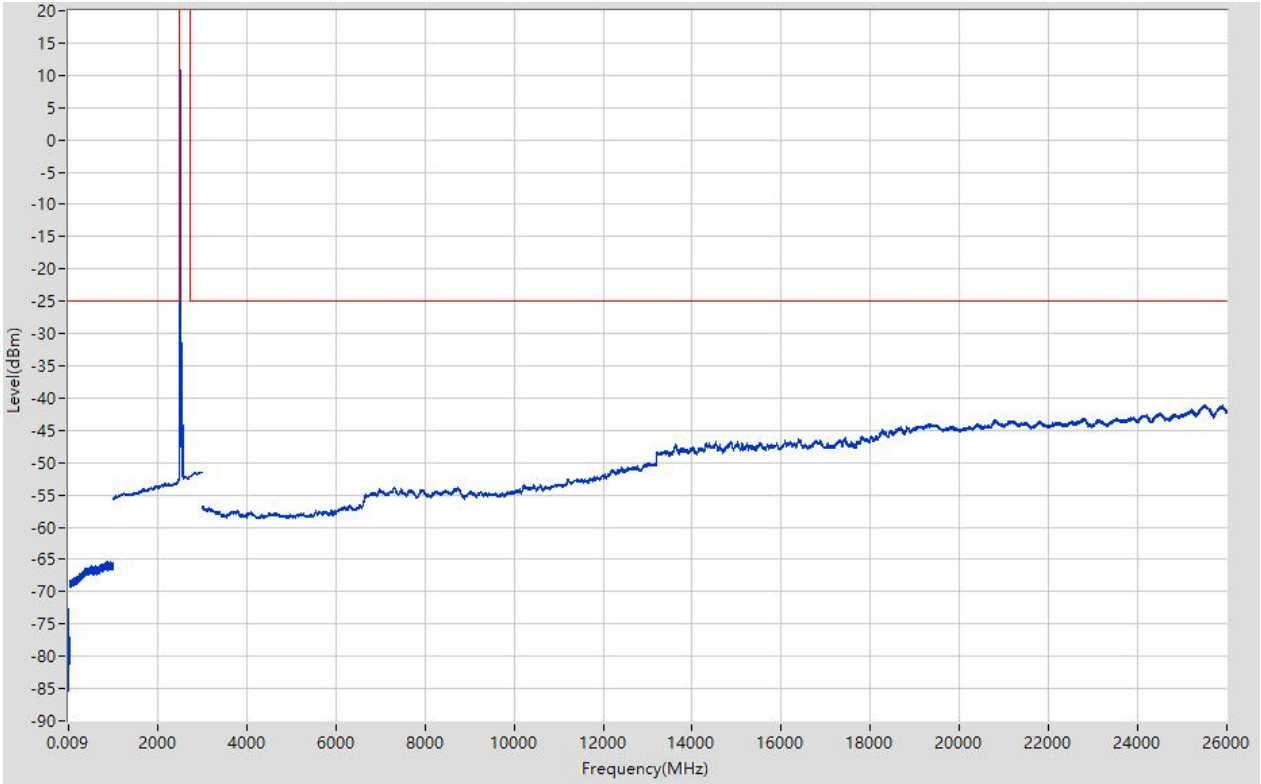
21.2 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:20850|20994, Bandwidth:20|10, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

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	0.01	-72.61	-25	47.61	Pass	401
0.15	30	0.01	RMS	0.17	-72.78	-25	47.78	Pass	2986
30	1000	0.1	RMS	947.265	-65.32	-25	40.32	Pass	9701
1000	2475	1	RMS	2475	-51.8	-25	26.8	Pass	1476
2475	2735	1	RMS	2523.1	8.64	60	51.36	Pass	401
2735	3000	1	RMS	2986.75	-51.4	-25	26.4	Pass	401
3000	12000	1	RMS	11985	-51.95	-25	26.95	Pass	9002
12000	26000	1	RMS	25501	-40.96	-25	15.96	Pass	14002



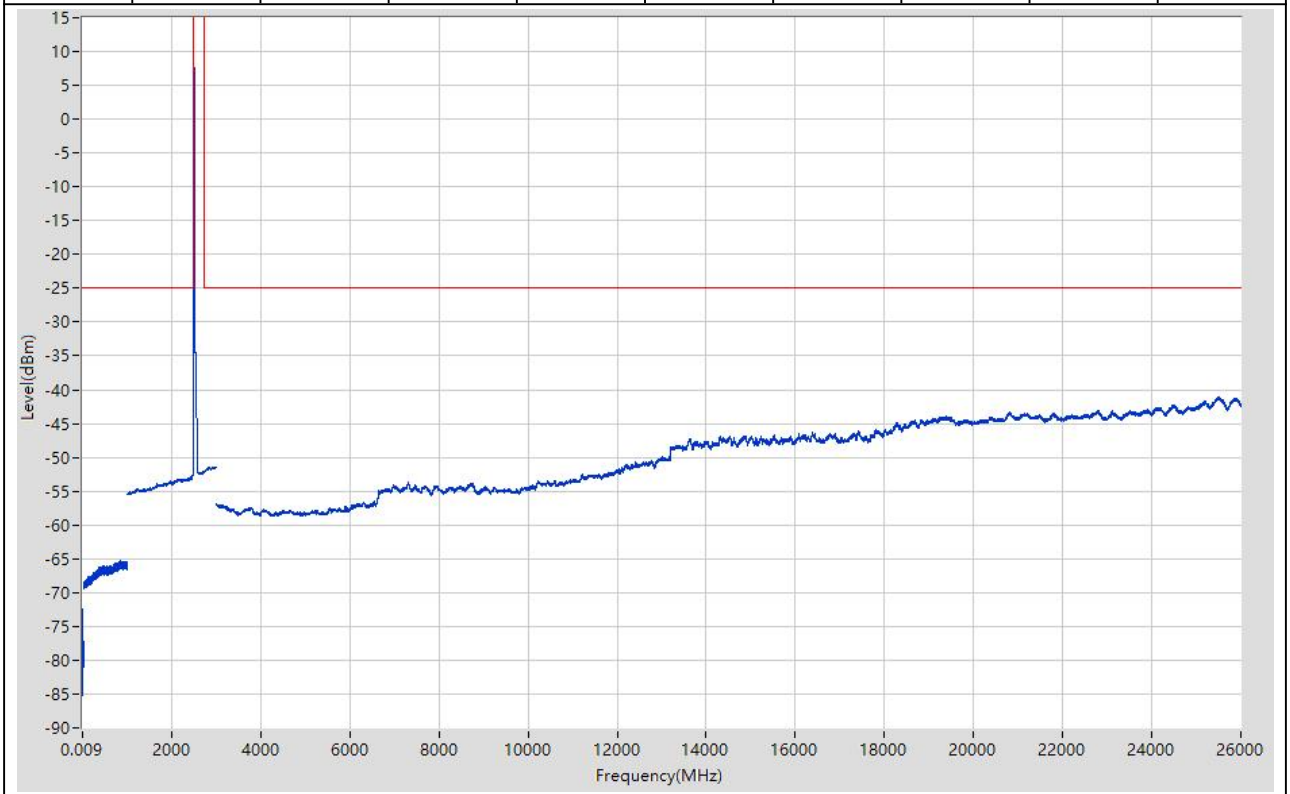
21.3 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:20850|20994, Bandwidth:20|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

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	0.013	-72.7	-25	47.7	Pass	401
0.15	30	0.01	RMS	0.27	-73.15	-25	48.15	Pass	2986
30	1000	0.1	RMS	937.659	-65.35	-25	40.35	Pass	9701
1000	2475	1	RMS	2473	-52.27	-25	27.27	Pass	1476
2475	2735	1	RMS	2528.3	10.79	60	49.21	Pass	401
2735	3000	1	RMS	2990.063	-51.43	-25	26.43	Pass	401
3000	12000	1	RMS	11980	-51.95	-25	26.95	Pass	9002
12000	26000	1	RMS	25500	-40.98	-25	15.98	Pass	14002



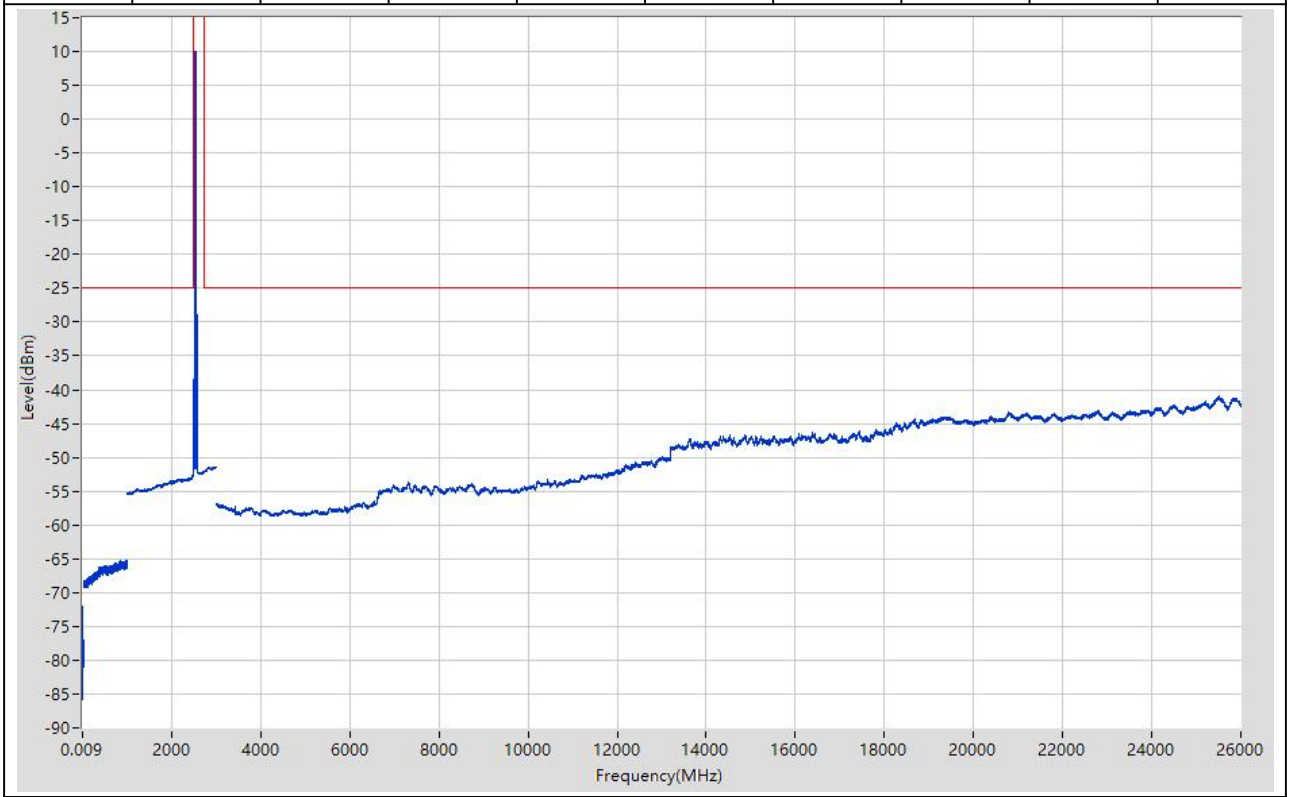
21.4 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:20850|20994, Bandwidth:20|10, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

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	0.01	-72.97	-25	47.97	Pass	401
0.15	30	0.01	RMS	0.27	-72.35	-25	47.35	Pass	2986
30	1000	0.1	RMS	860.708	-65.34	-25	40.34	Pass	9701
1000	2475	1	RMS	2475	-52.16	-25	27.16	Pass	1476
2475	2735	1	RMS	2521.8	7.71	60	52.29	Pass	401
2735	3000	1	RMS	2984.1	-51.39	-25	26.39	Pass	401
3000	12000	1	RMS	11978	-51.81	-25	26.81	Pass	9002
12000	26000	1	RMS	25502	-41.04	-25	16.04	Pass	14002



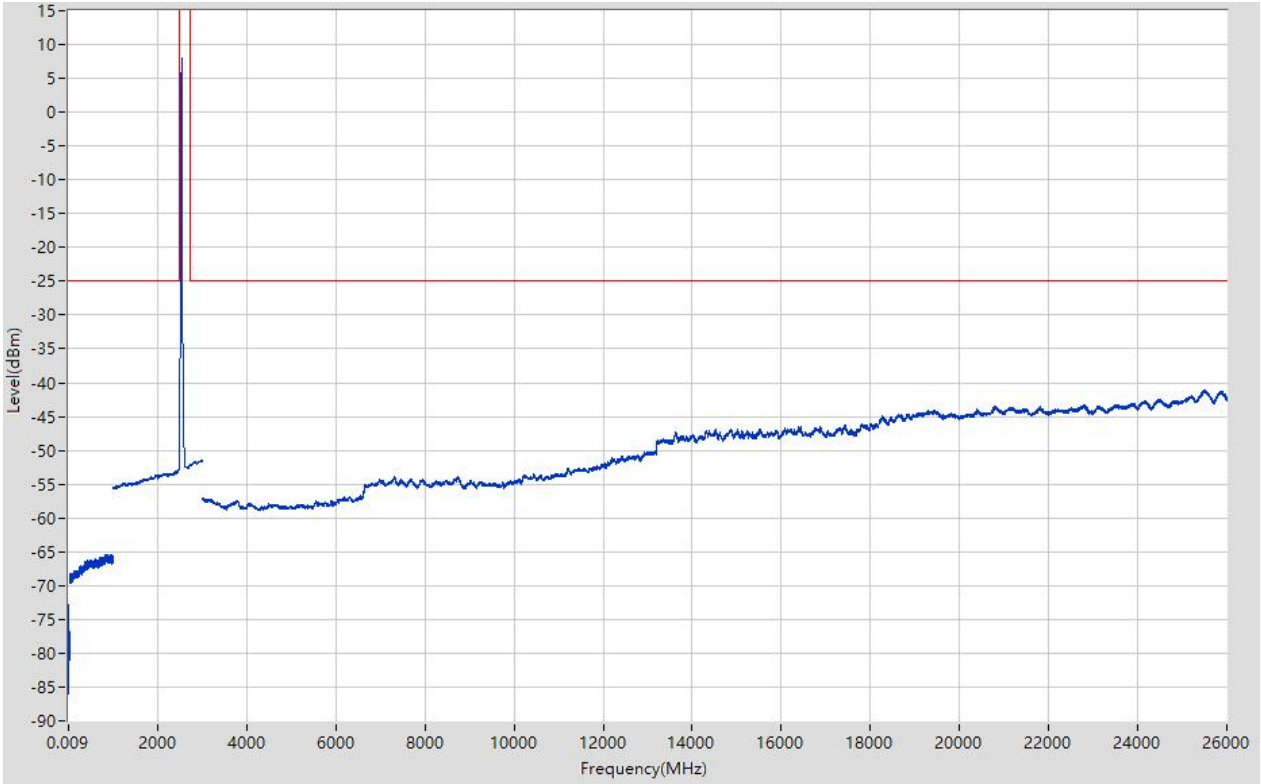
21.5 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:5, Channel:21051|21195, Bandwidth:20|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

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	0.074	-71.95	-25	46.95	Pass	401
0.15	30	0.01	RMS	0.15	-72.13	-25	47.13	Pass	2986
30	1000	0.1	RMS	841.1	-65.29	-25	40.29	Pass	9701
1000	2475	1	RMS	2468	-52.71	-25	27.71	Pass	1476
2475	2735	1	RMS	2521.15	10	60	50	Pass	401
2735	3000	1	RMS	2984.1	-51.41	-25	26.41	Pass	401
3000	12000	1	RMS	11994	-51.91	-25	26.91	Pass	9002
12000	26000	1	RMS	25508	-40.95	-25	15.95	Pass	14002



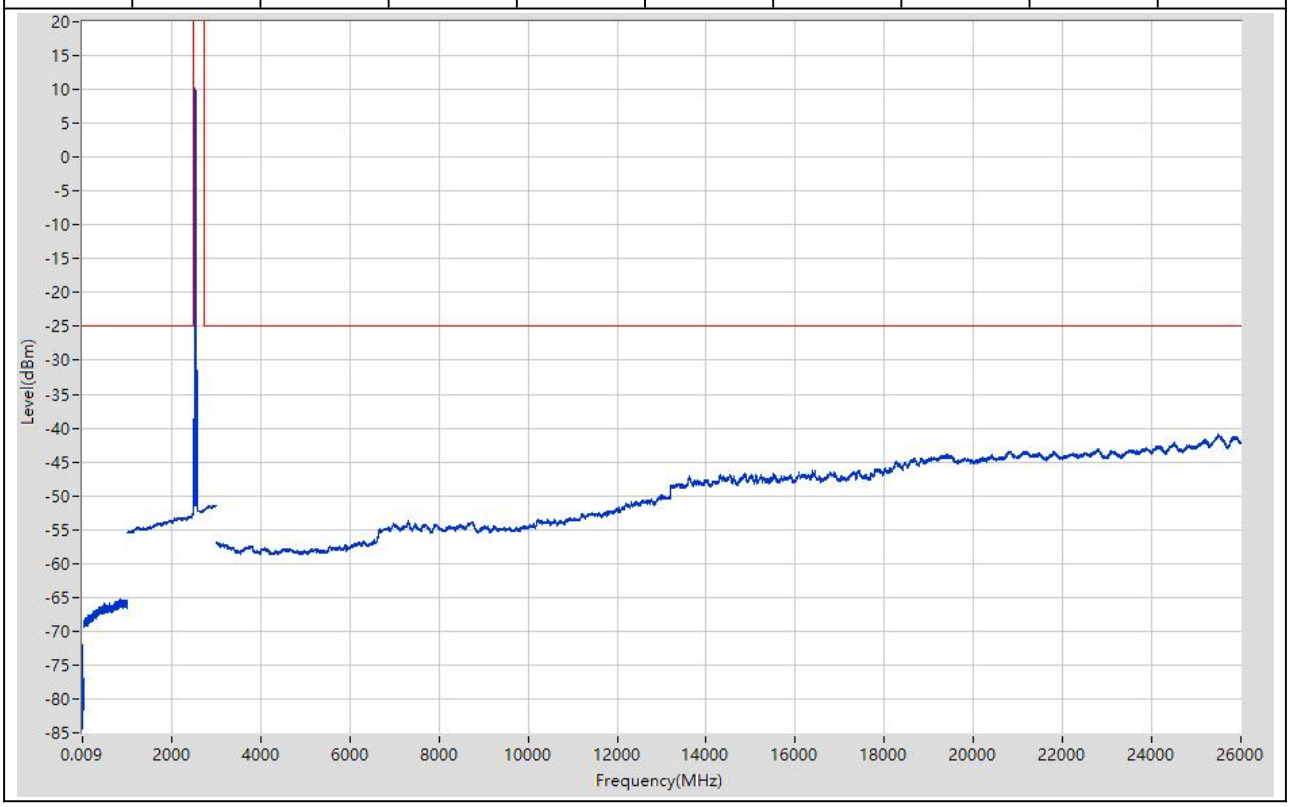
21.6 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:6, Channel:21051|21195, Bandwidth:20|10, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

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	0.014	-72.97	-25	47.97	Pass	401
0.15	30	0.01	RMS	0.15	-72.92	-25	47.92	Pass	2986
30	1000	0.1	RMS	843.9	-65.4	-25	40.4	Pass	9701
1000	2475	1	RMS	2475	-52.69	-25	27.69	Pass	1476
2475	2735	1	RMS	2541.3	8.07	60	51.93	Pass	401
2735	3000	1	RMS	2988.738	-51.52	-25	26.52	Pass	401
3000	12000	1	RMS	11985	-52.09	-25	27.09	Pass	9002
12000	26000	1	RMS	25503	-41.03	-25	16.03	Pass	14002



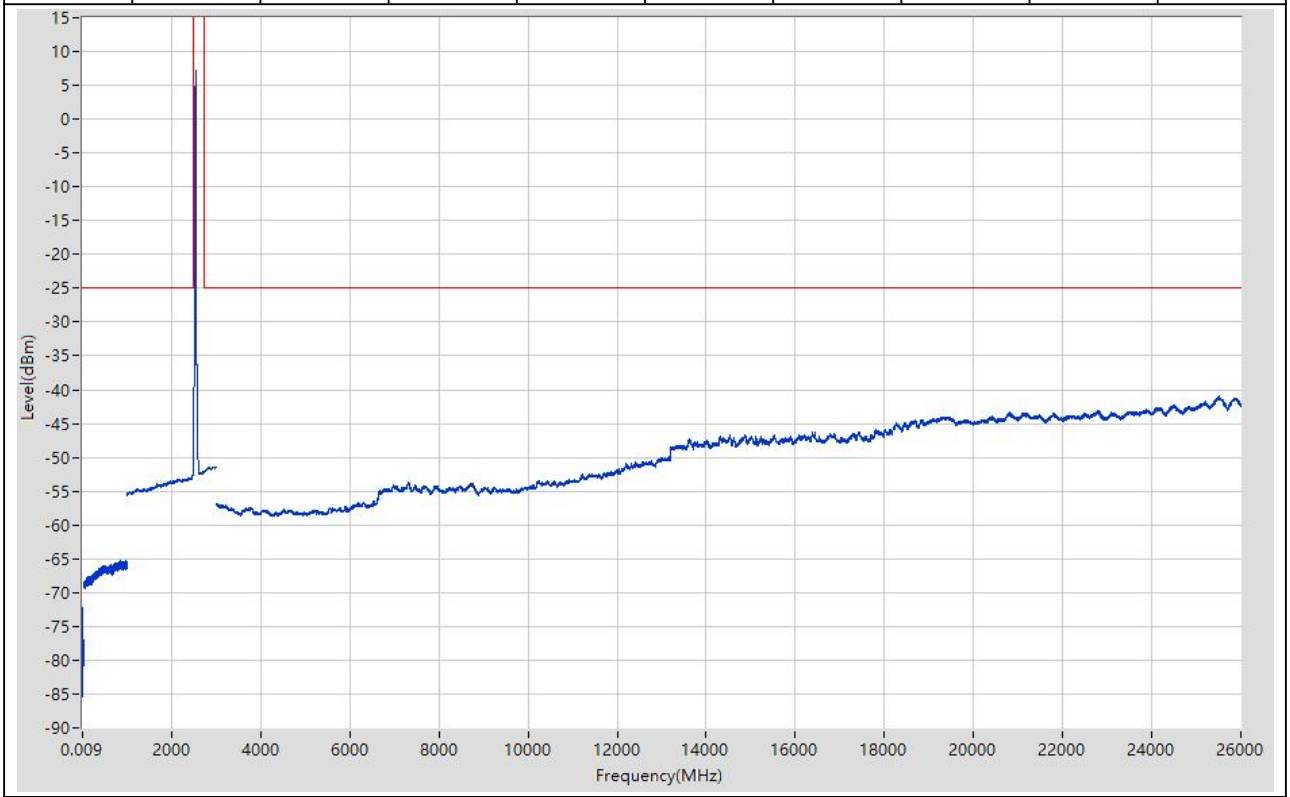
21.7 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:7, Channel:21051|21195, Bandwidth:20|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

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	0.012	-72.44	-25	47.44	Pass	401
0.15	30	0.01	RMS	0.2	-72.04	-25	47.04	Pass	2986
30	1000	0.1	RMS	851.101	-65.21	-25	40.21	Pass	9701
1000	2475	1	RMS	2475	-52.68	-25	27.68	Pass	1476
2475	2735	1	RMS	2521.15	10.13	60	49.87	Pass	401
2735	3000	1	RMS	2993.375	-51.37	-25	26.37	Pass	401
3000	12000	1	RMS	11979	-51.89	-25	26.89	Pass	9002
12000	26000	1	RMS	25499	-40.94	-25	15.94	Pass	14002



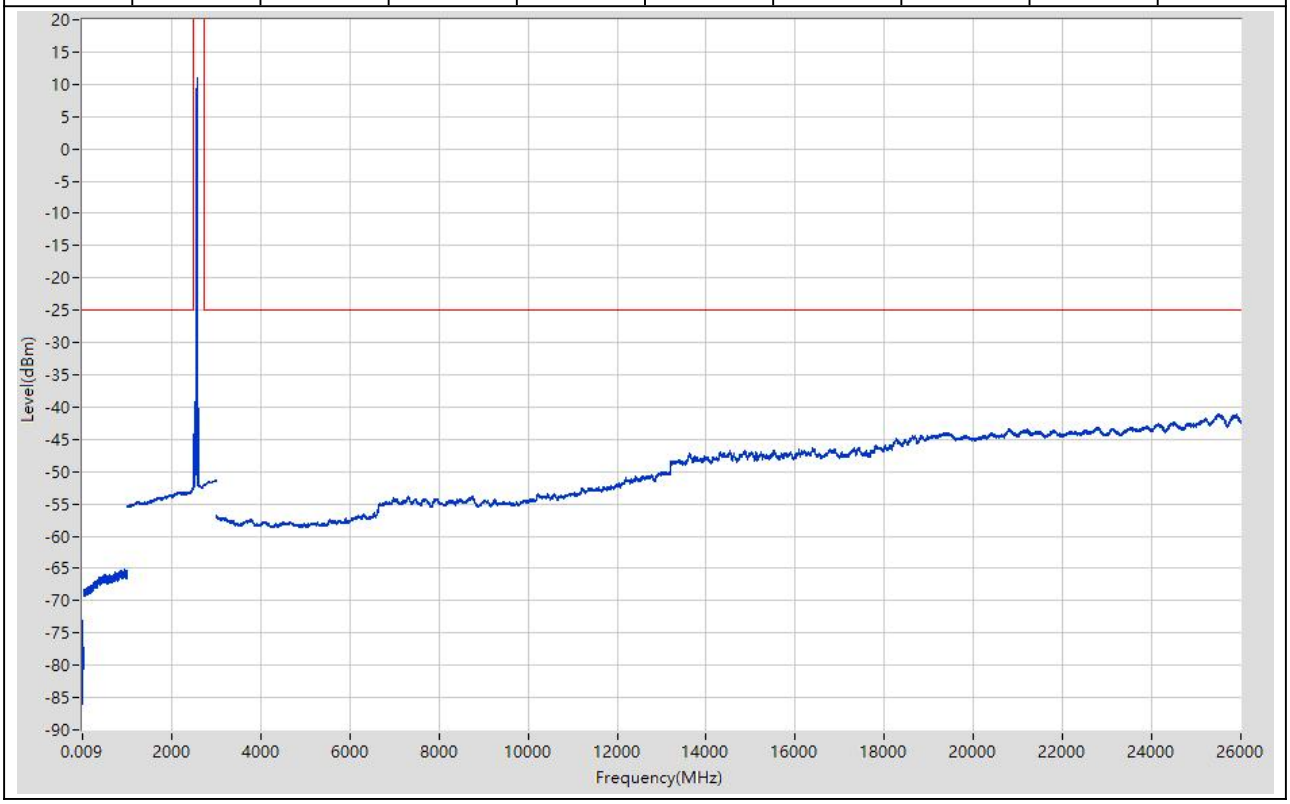
21.8 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:8, Channel:21051|21195, Bandwidth:20|10, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

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	-72.38	-25	47.38	Pass	401
0.15	30	0.01	RMS	0.18	-72.19	-25	47.19	Pass	2986
30	1000	0.1	RMS	985.19	-65.28	-25	40.28	Pass	9701
1000	2475	1	RMS	2474	-52.64	-25	27.64	Pass	1476
2475	2735	1	RMS	2541.3	7.12	60	52.88	Pass	401
2735	3000	1	RMS	2989.4	-51.38	-25	26.38	Pass	401
3000	12000	1	RMS	11984	-51.89	-25	26.89	Pass	9002
12000	26000	1	RMS	25501	-40.99	-25	15.99	Pass	14002



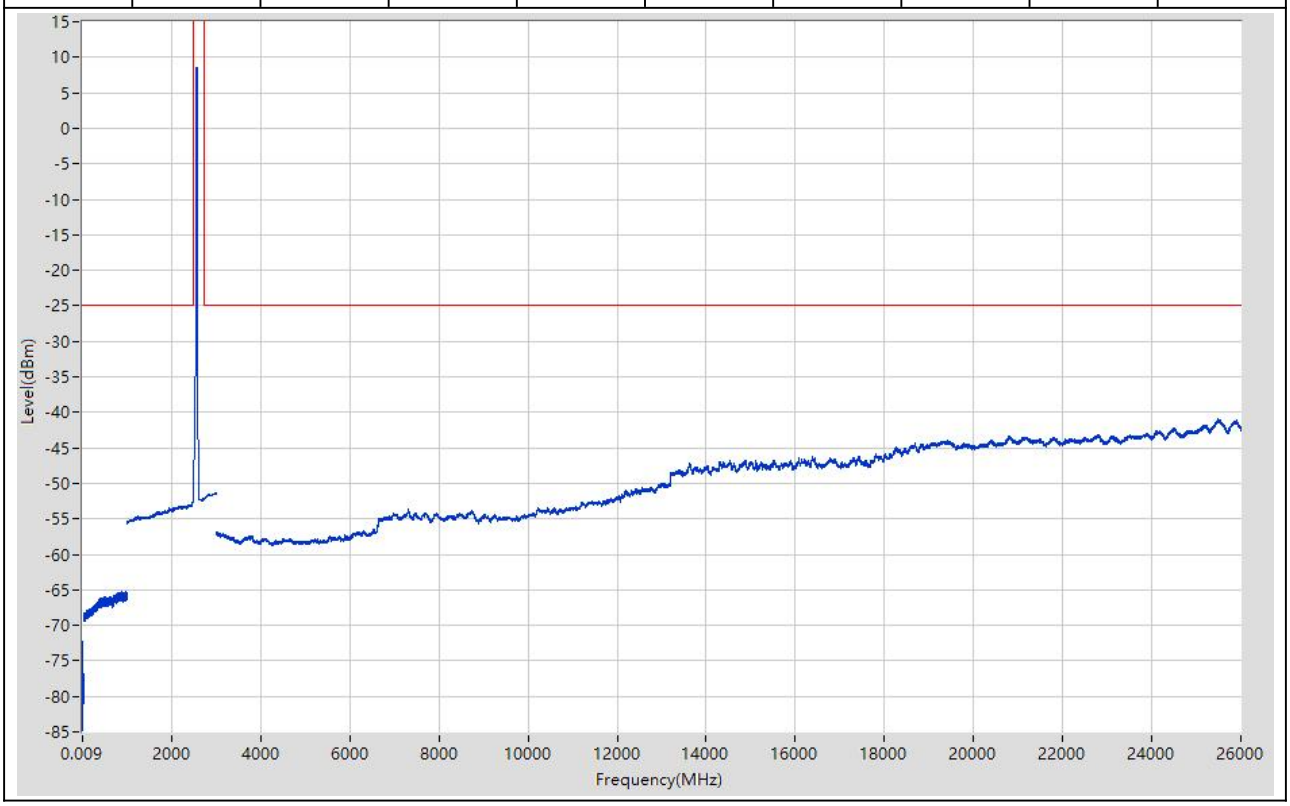
219 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:9, Channel:21251|21395, Bandwidth:20|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

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	0.01	-73.14	-25	48.14	Pass	401
0.15	30	0.01	RMS	0.2	-73.01	-25	48.01	Pass	2986
30	1000	0.1	RMS	951.568	-65.19	-25	40.19	Pass	9701
1000	2475	1	RMS	2471	-52.67	-25	27.67	Pass	1476
2475	2735	1	RMS	2568.6	10.97	60	49.03	Pass	401
2735	3000	1	RMS	2992.05	-51.37	-25	26.37	Pass	401
3000	12000	1	RMS	11988	-51.92	-25	26.92	Pass	9002
12000	26000	1	RMS	25491	-41.01	-25	16.01	Pass	14002



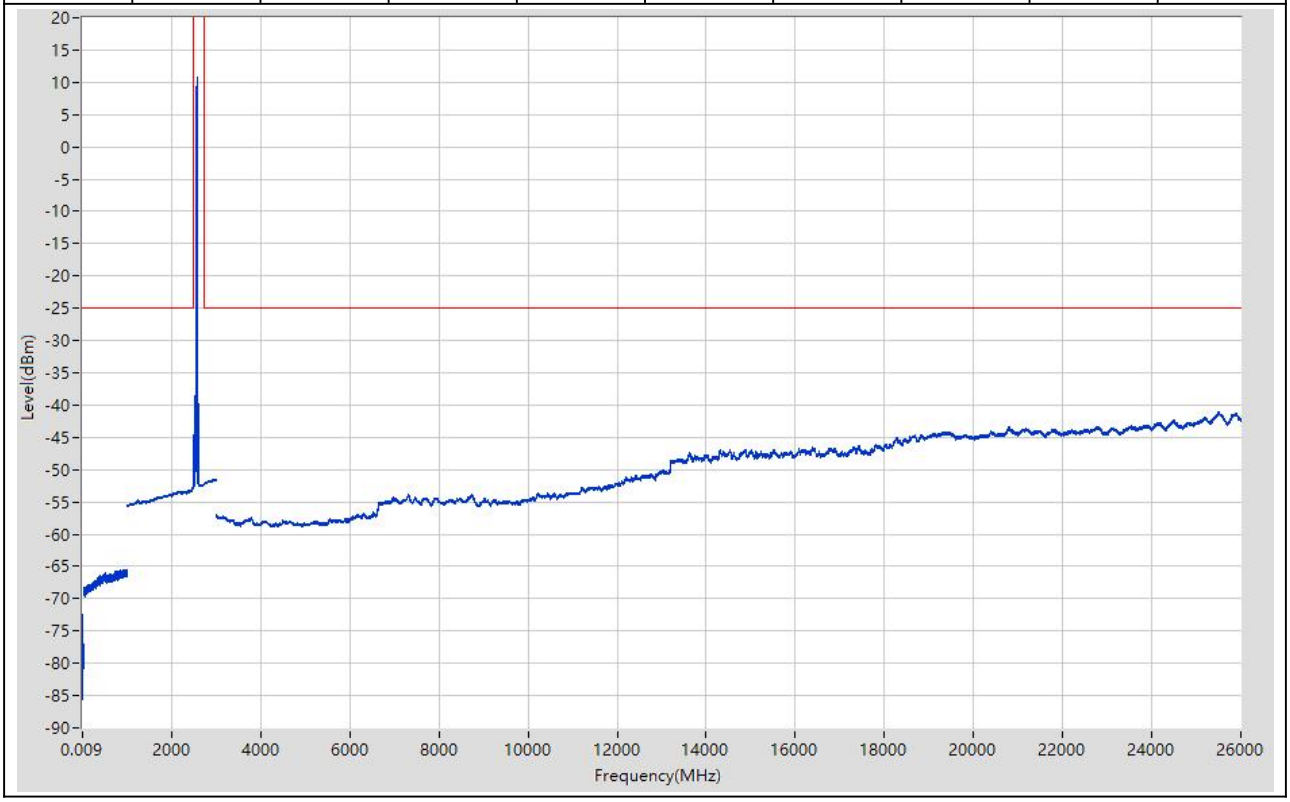
21.10 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:10, Channel:21251|21395, Bandwidth:20|10, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

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	-72.99	-25	47.99	Pass	401
0.15	30	0.01	RMS	0.17	-72.22	-25	47.22	Pass	2986
30	1000	0.1	RMS	867.812	-65.22	-25	40.22	Pass	9701
1000	2475	1	RMS	2475	-52.6	-25	27.6	Pass	1476
2475	2735	1	RMS	2564.7	8.6	60	51.4	Pass	401
2735	3000	1	RMS	2990.725	-51.38	-25	26.38	Pass	401
3000	12000	1	RMS	11981	-51.91	-25	26.91	Pass	9002
12000	26000	1	RMS	25491	-40.96	-25	15.96	Pass	14002



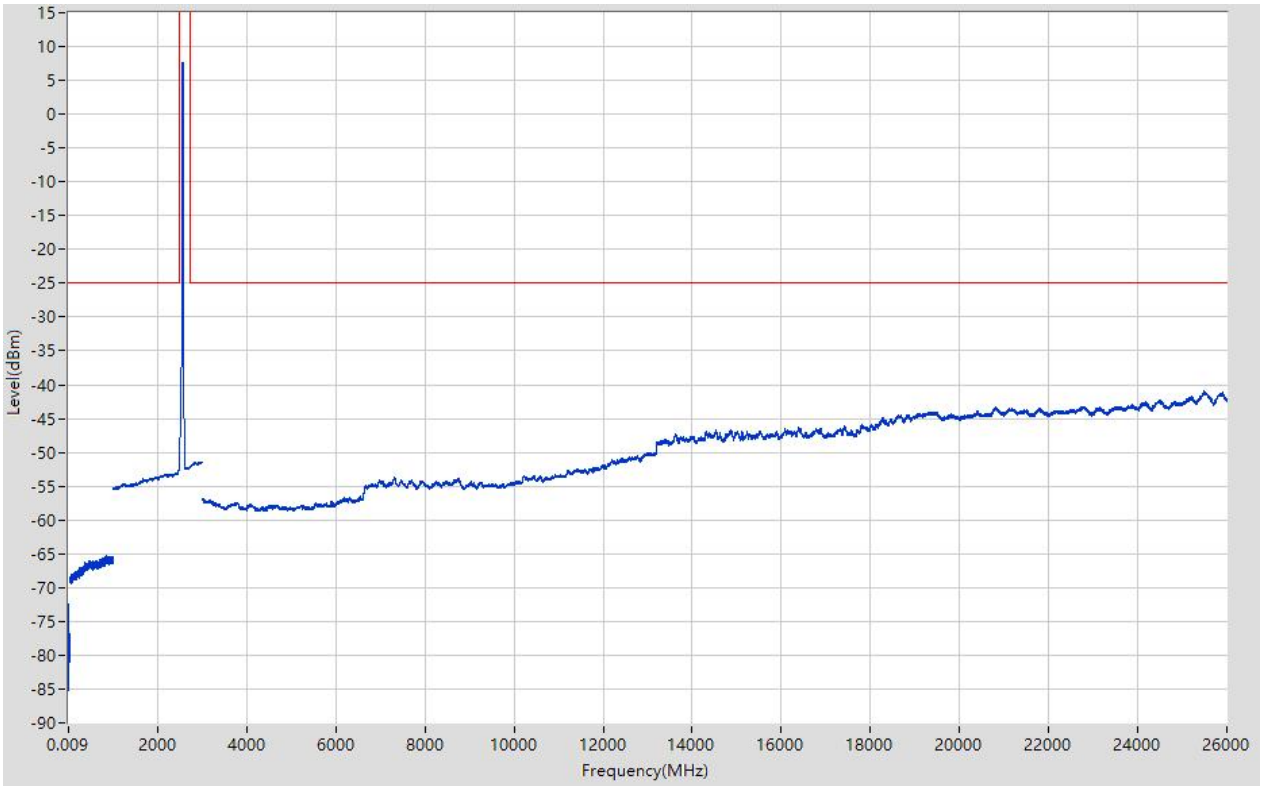
21.11 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:11, Channel:21251|21395, Bandwidth:20|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

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	0.01	-72.5	-25	47.5	Pass	401
0.15	30	0.01	RMS	0.16	-72.62	-25	47.62	Pass	2986
30	1000	0.1	RMS	961.474	-65.45	-25	40.45	Pass	9701
1000	2475	1	RMS	2475	-52.81	-25	27.81	Pass	1476
2475	2735	1	RMS	2568.6	10.83	60	49.17	Pass	401
2735	3000	1	RMS	2999.338	-51.55	-25	26.55	Pass	401
3000	12000	1	RMS	11979	-52.05	-25	27.05	Pass	9002
12000	26000	1	RMS	25492	-41.13	-25	16.13	Pass	14002



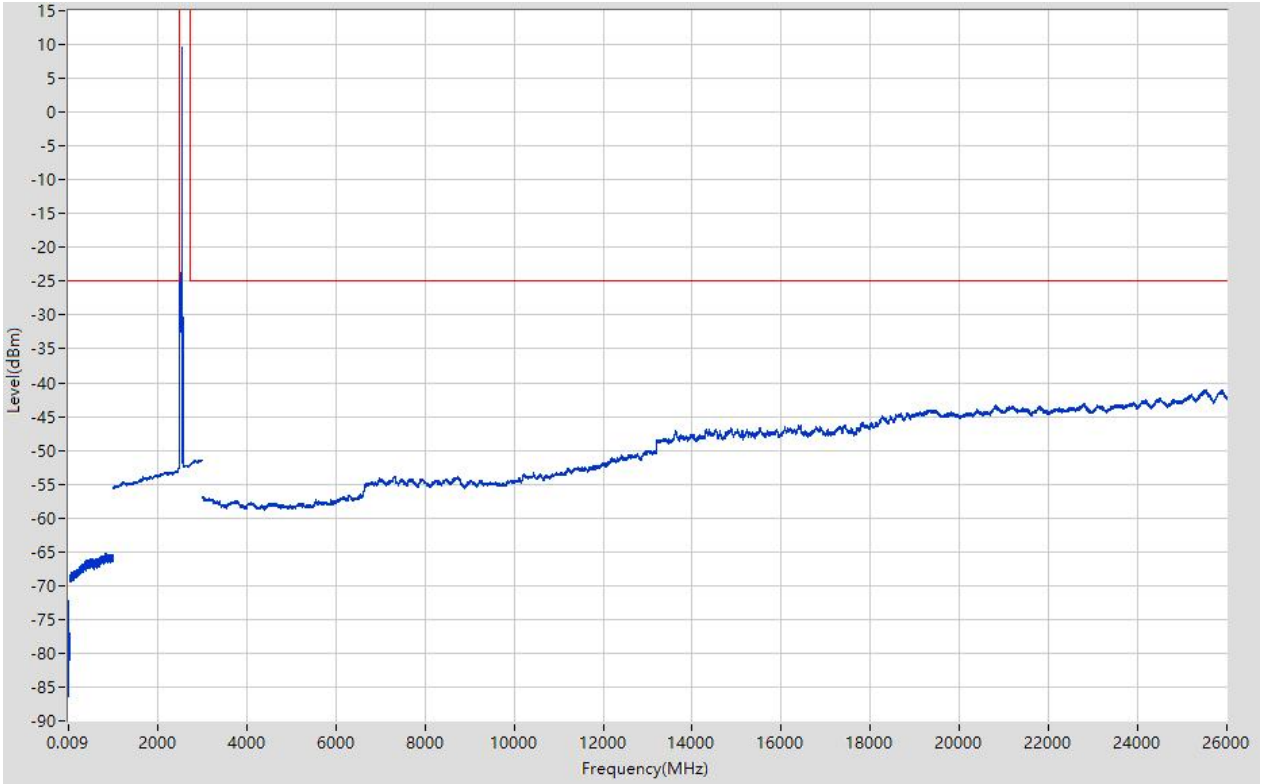
21.12 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:12, Channel:21251|21395, Bandwidth:20|10, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

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	-72.44	-25	47.44	Pass	401
0.15	30	0.01	RMS	0.33	-72.74	-25	47.74	Pass	2986
30	1000	0.1	RMS	848.7	-65.15	-25	40.15	Pass	9701
1000	2475	1	RMS	2472	-52.67	-25	27.67	Pass	1476
2475	2735	1	RMS	2565.35	7.65	60	52.35	Pass	401
2735	3000	1	RMS	2986.75	-51.39	-25	26.39	Pass	401
3000	12000	1	RMS	11977	-51.9	-25	26.9	Pass	9002
12000	26000	1	RMS	25494	-40.96	-25	15.96	Pass	14002



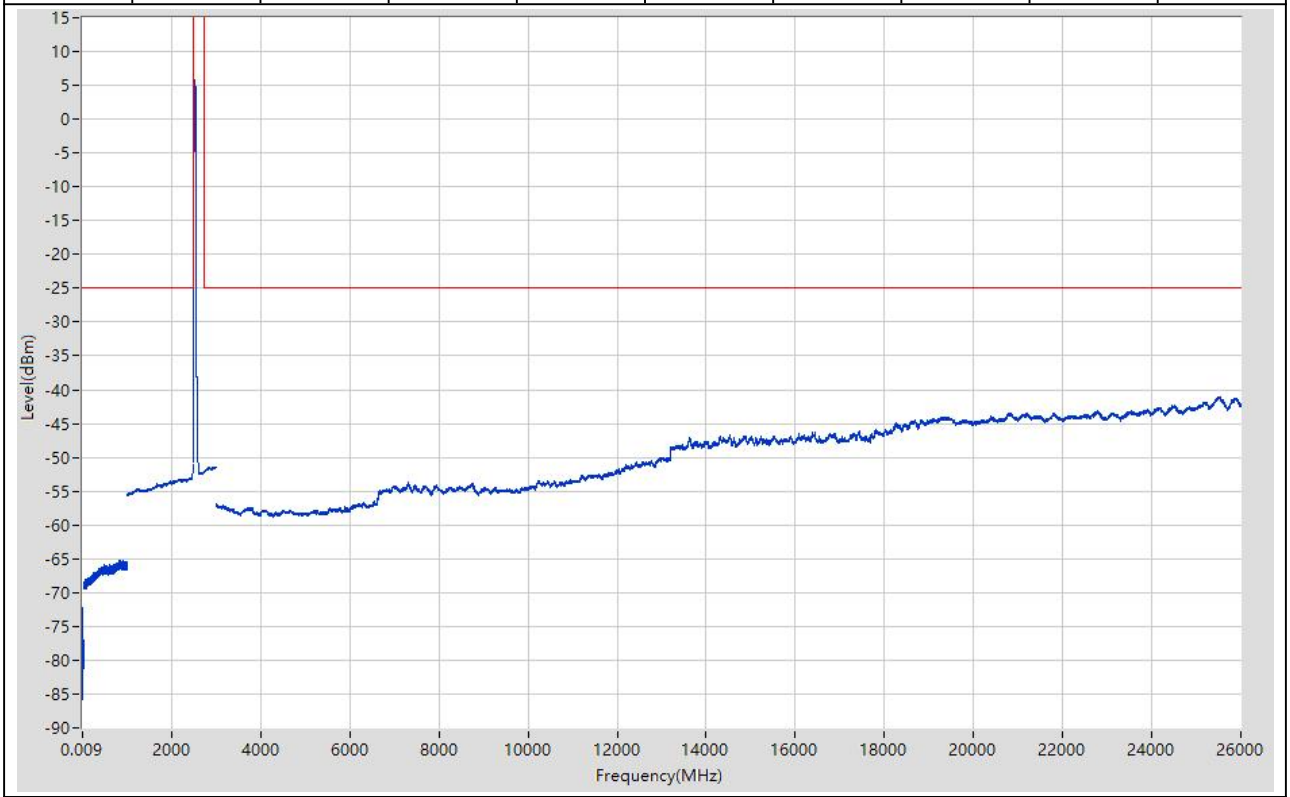
21.13 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:13, Channel:20850|21048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

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	-25	47.6	Pass	401
0.15	30	0.01	RMS	0.15	-72.32	-25	47.32	Pass	2986
30	1000	0.1	RMS	841.5	-65.21	-25	40.21	Pass	9701
1000	2475	1	RMS	2469	-52.71	-25	27.71	Pass	1476
2475	2735	1	RMS	2538.7	9.7	60	50.3	Pass	401
2735	3000	1	RMS	2992.713	-51.4	-25	26.4	Pass	401
3000	12000	1	RMS	11979	-51.87	-25	26.87	Pass	9002
12000	26000	1	RMS	25487	-41.03	-25	16.03	Pass	14002



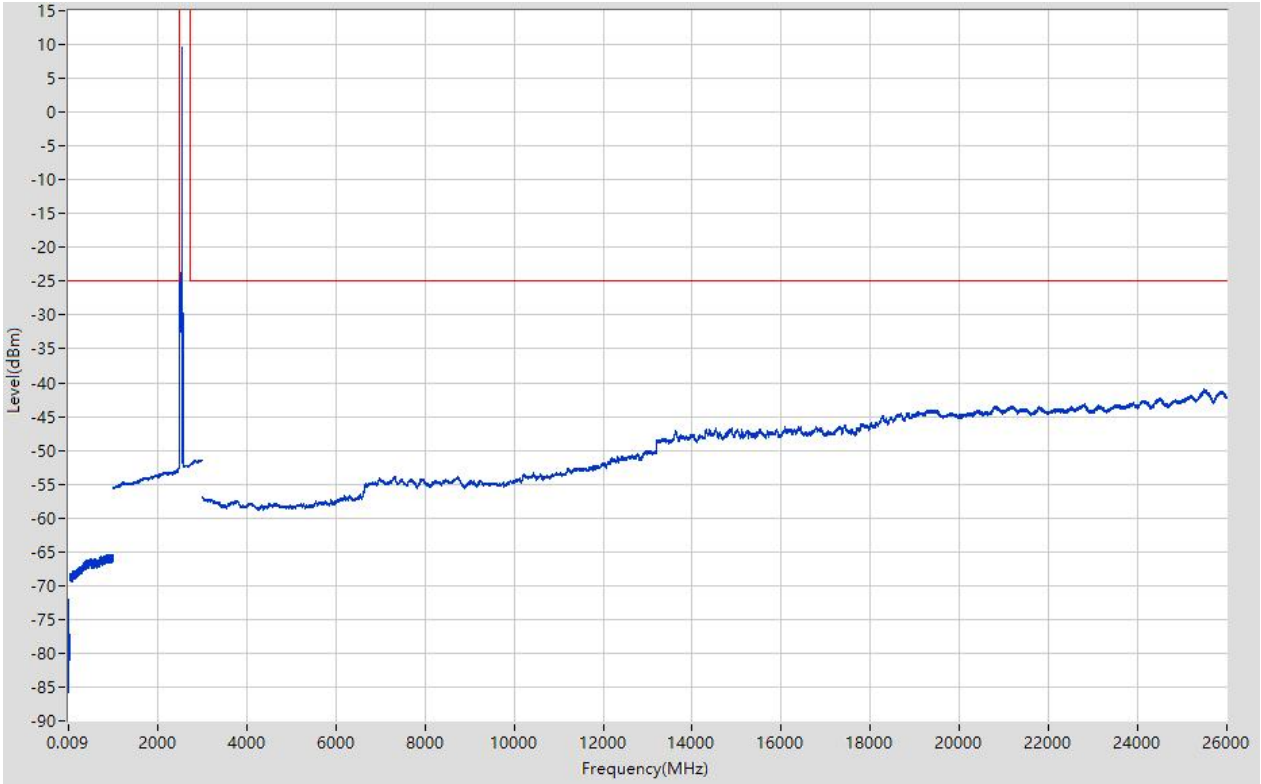
21.14 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:14, Channel:20850|21048, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

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	-72.14	-25	47.14	Pass	401
0.15	30	0.01	RMS	0.2	-72.35	-25	47.35	Pass	2986
30	1000	0.1	RMS	864.61	-65.27	-25	40.27	Pass	9701
1000	2475	1	RMS	2475	-51	-25	26	Pass	1476
2475	2735	1	RMS	2524.4	5.82	60	54.18	Pass	401
2735	3000	1	RMS	2986.75	-51.41	-25	26.41	Pass	401
3000	12000	1	RMS	11973	-51.94	-25	26.94	Pass	9002
12000	26000	1	RMS	25508	-41.03	-25	16.03	Pass	14002



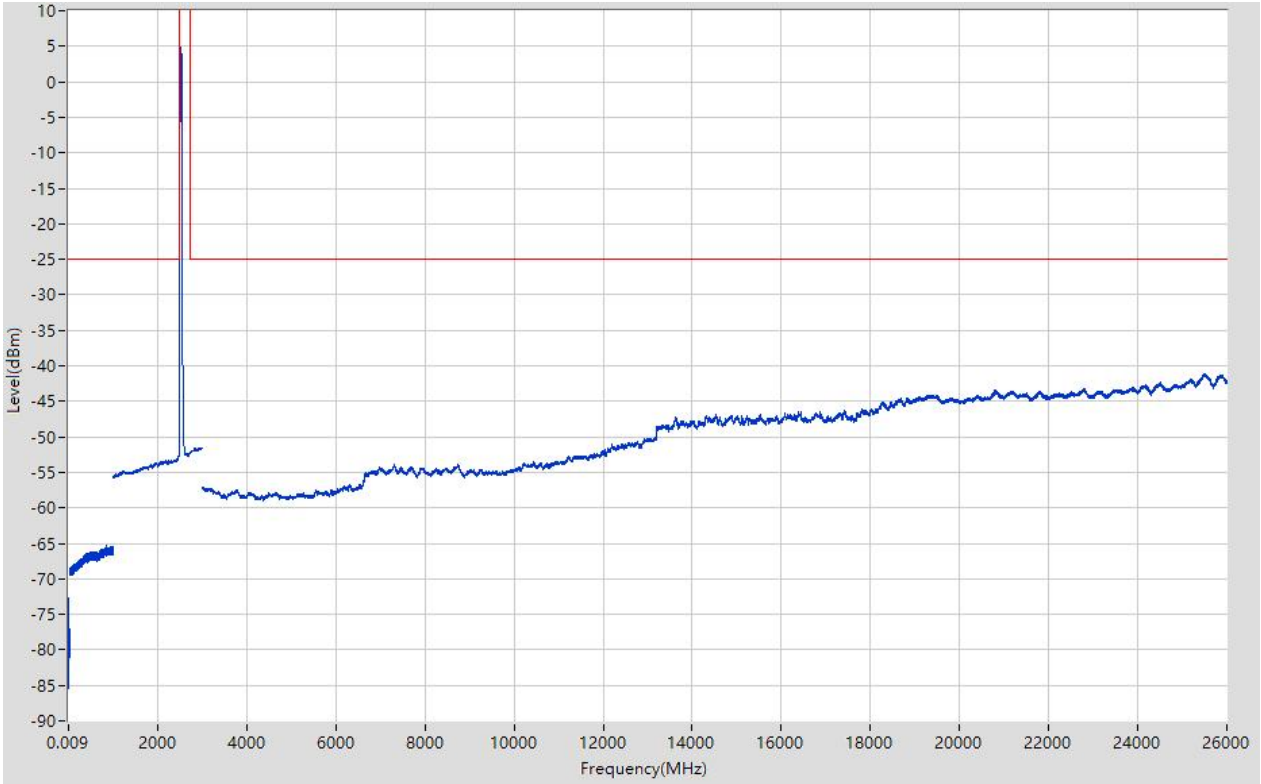
21.15 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:15, Channel:20850|21048, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

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	0.012	-72.52	-25	47.52	Pass	401
0.15	30	0.01	RMS	0.15	-71.99	-25	46.99	Pass	2986
30	1000	0.1	RMS	930.954	-65.36	-25	40.36	Pass	9701
1000	2475	1	RMS	2475	-52.62	-25	27.62	Pass	1476
2475	2735	1	RMS	2538.7	9.67	60	50.33	Pass	401
2735	3000	1	RMS	2980.788	-51.42	-25	26.42	Pass	401
3000	12000	1	RMS	11976	-51.95	-25	26.95	Pass	9002
12000	26000	1	RMS	25498	-40.99	-25	15.99	Pass	14002



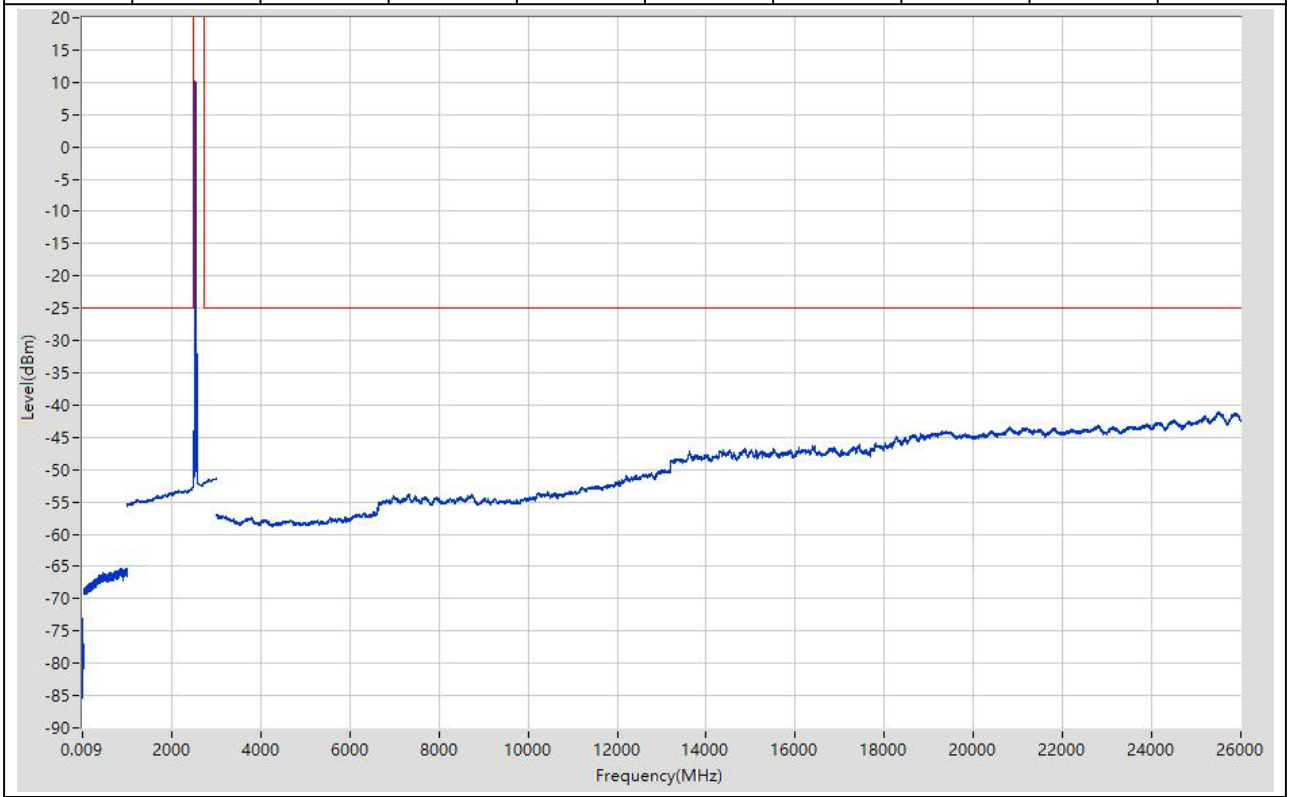
21.16 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:16, Channel:20850|21048, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

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	0.016	-72.86	-25	47.86	Pass	401
0.15	30	0.01	RMS	0.19	-72.69	-25	47.69	Pass	2986
30	1000	0.1	RMS	852.402	-65.26	-25	40.26	Pass	9701
1000	2475	1	RMS	2475	-51.98	-25	26.98	Pass	1476
2475	2735	1	RMS	2524.4	4.81	60	55.19	Pass	401
2735	3000	1	RMS	2986.088	-51.54	-25	26.54	Pass	401
3000	12000	1	RMS	11981	-52.01	-25	27.01	Pass	9002
12000	26000	1	RMS	25510	-41.1	-25	16.1	Pass	14002



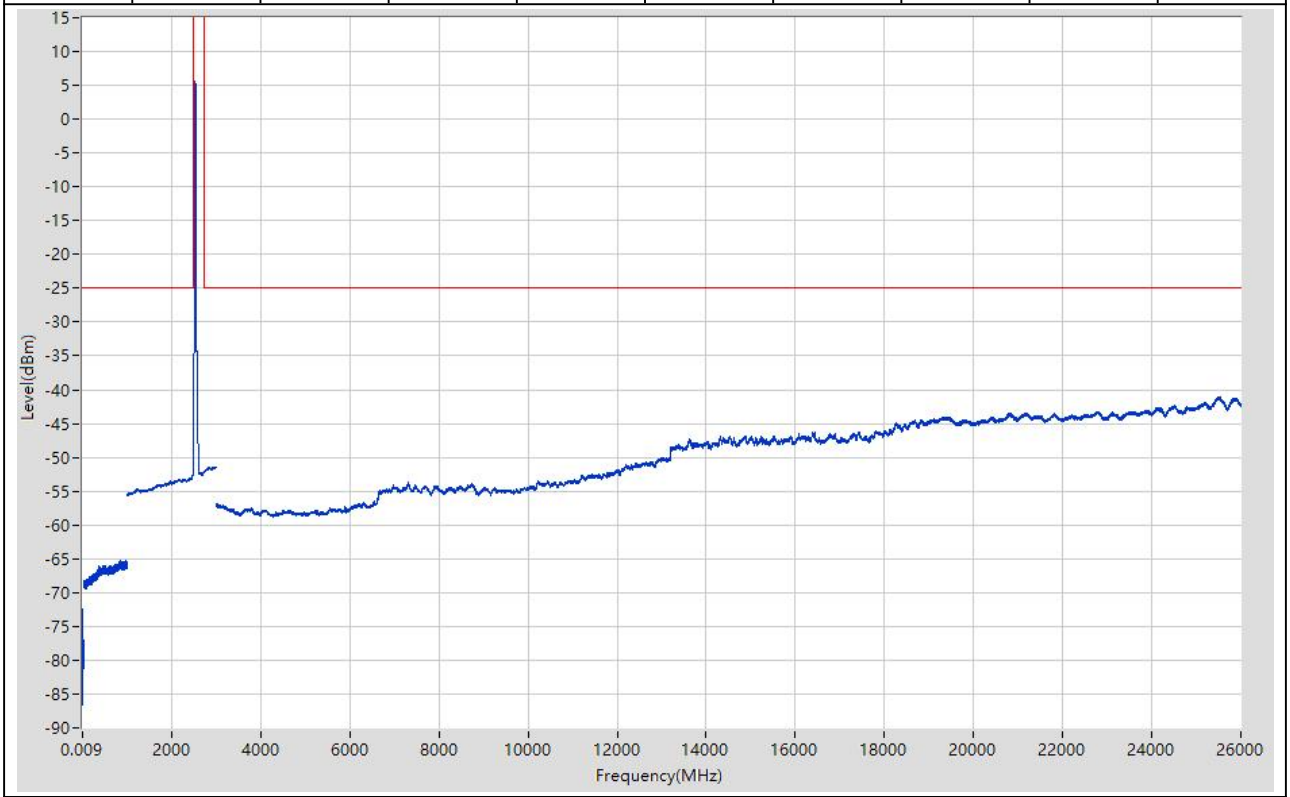
21.17 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:17, Channel:21001|21199, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

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	-73.18	-25	48.18	Pass	401
0.15	30	0.01	RMS	0.18	-73.05	-25	48.05	Pass	2986
30	1000	0.1	RMS	990.894	-65.33	-25	40.33	Pass	9701
1000	2475	1	RMS	2474	-52.67	-25	27.67	Pass	1476
2475	2735	1	RMS	2515.95	10.19	60	49.81	Pass	401
2735	3000	1	RMS	2989.4	-51.4	-25	26.4	Pass	401
3000	12000	1	RMS	11973	-51.94	-25	26.94	Pass	9002
12000	26000	1	RMS	25507	-40.97	-25	15.97	Pass	14002



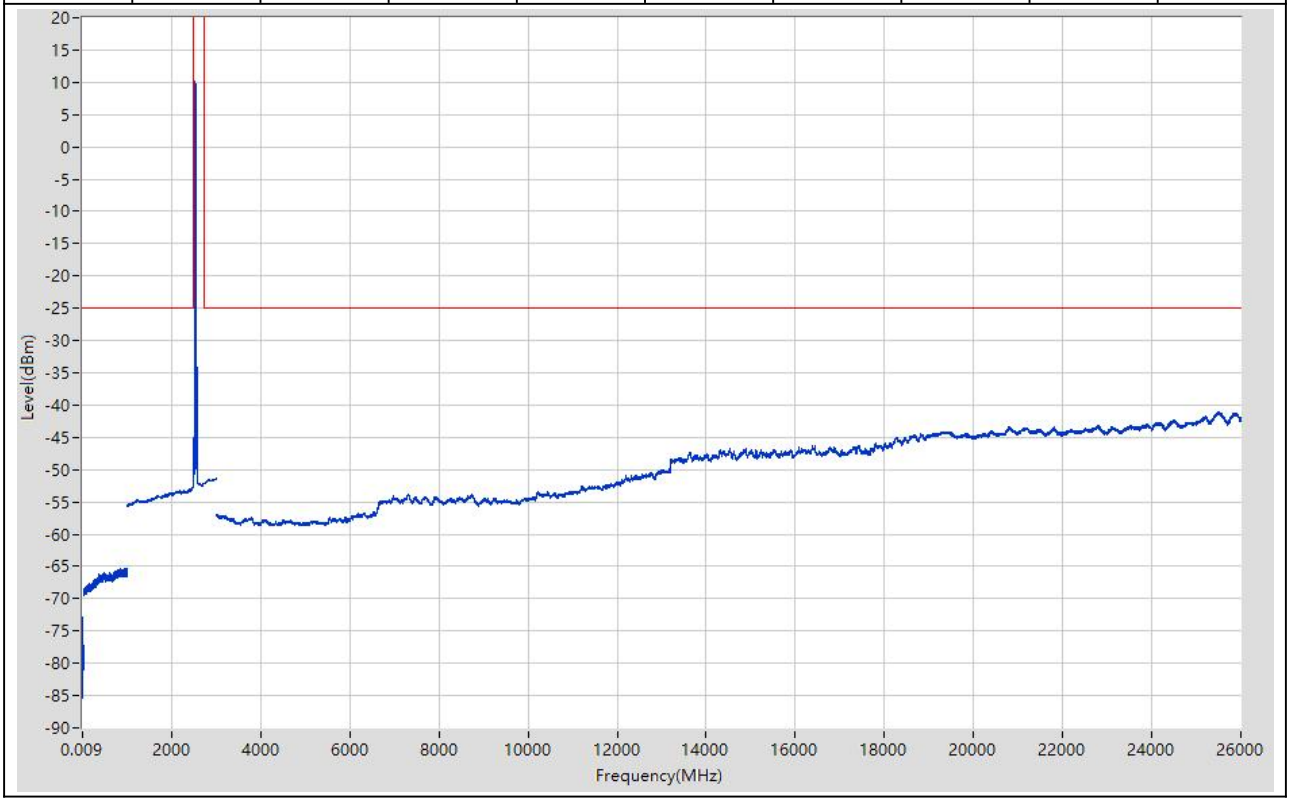
21.18 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:18, Channel:21001|21199, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

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	-72.46	-25	47.46	Pass	401
0.15	30	0.01	RMS	0.16	-72.42	-25	47.42	Pass	2986
30	1000	0.1	RMS	978.386	-65.16	-25	40.16	Pass	9701
1000	2475	1	RMS	2475	-52.06	-25	27.06	Pass	1476
2475	2735	1	RMS	2527.65	5.65	60	54.35	Pass	401
2735	3000	1	RMS	3000	-51.43	-25	26.43	Pass	401
3000	12000	1	RMS	11977	-51.95	-25	26.95	Pass	9002
12000	26000	1	RMS	25507	-41.06	-25	16.06	Pass	14002



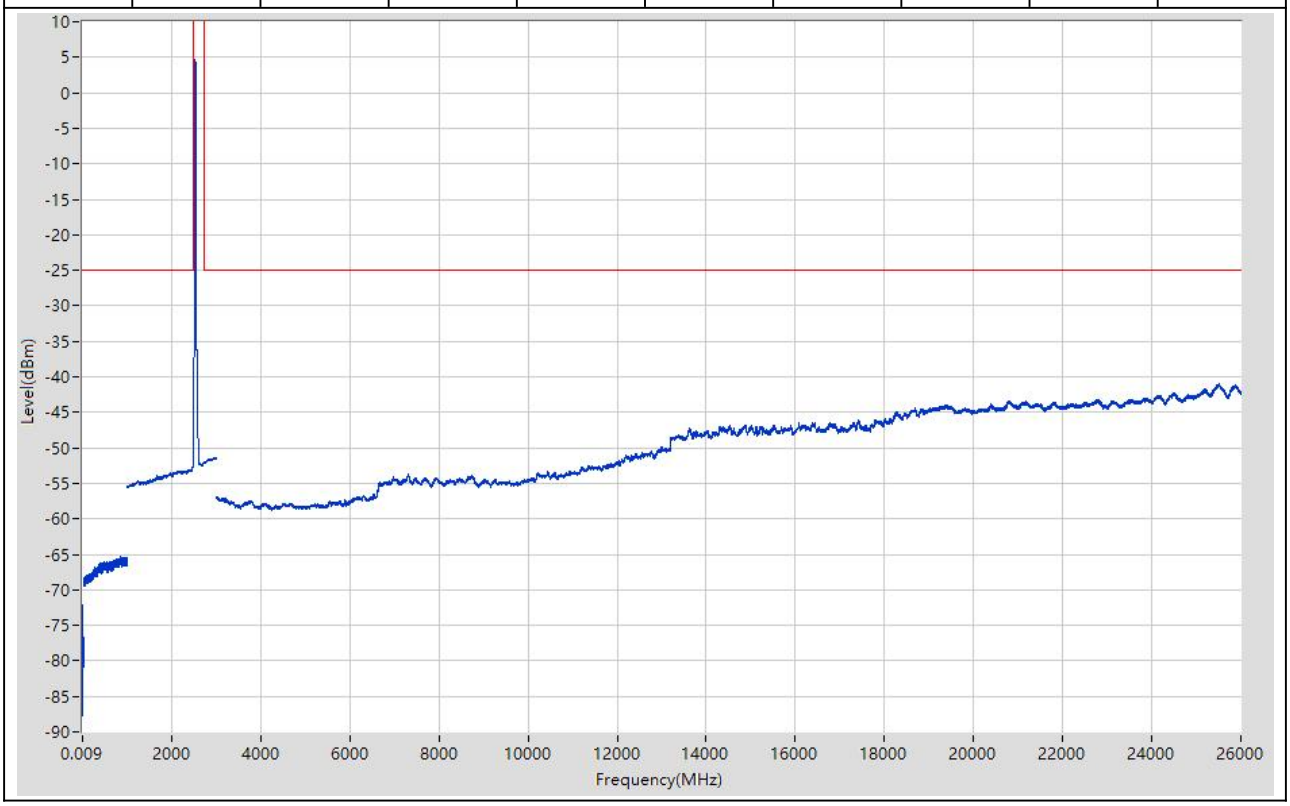
21.19 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:19, Channel:21001|21199, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

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	0.074	-73.19	-25	48.19	Pass	401
0.15	30	0.01	RMS	0.17	-72.94	-25	47.94	Pass	2986
30	1000	0.1	RMS	953.269	-65.26	-25	40.26	Pass	9701
1000	2475	1	RMS	2475	-52.68	-25	27.68	Pass	1476
2475	2735	1	RMS	2515.95	10.26	60	49.74	Pass	401
2735	3000	1	RMS	2990.063	-51.41	-25	26.41	Pass	401
3000	12000	1	RMS	11979	-51.99	-25	26.99	Pass	9002
12000	26000	1	RMS	25501	-40.99	-25	15.99	Pass	14002



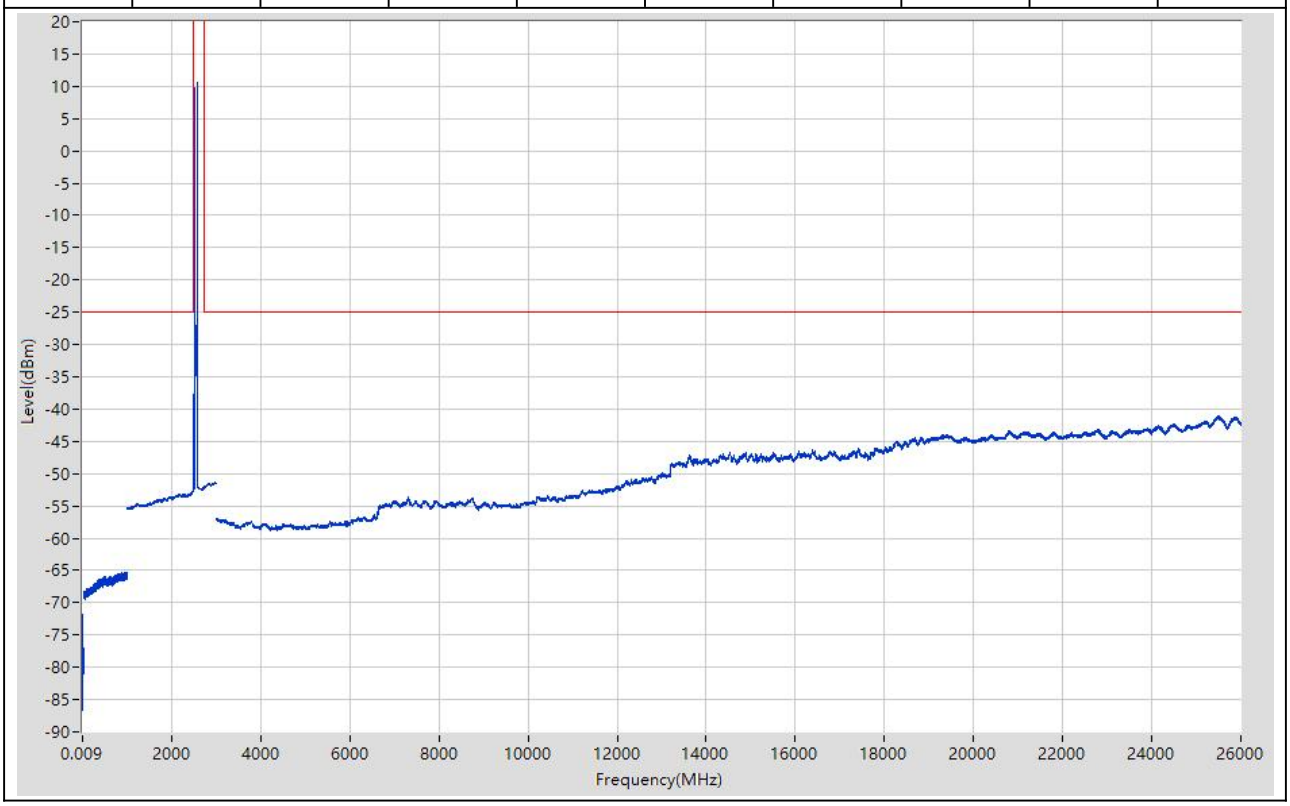
21.20 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:20, Channel:21001|21199, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

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	-72.52	-25	47.52	Pass	401
0.15	30	0.01	RMS	0.15	-72.04	-25	47.04	Pass	2986
30	1000	0.1	RMS	857.005	-65.31	-25	40.31	Pass	9701
1000	2475	1	RMS	2475	-52.36	-25	27.36	Pass	1476
2475	2735	1	RMS	2527.65	4.7	60	55.3	Pass	401
2735	3000	1	RMS	2990.063	-51.4	-25	26.4	Pass	401
3000	12000	1	RMS	11979	-51.94	-25	26.94	Pass	9002
12000	26000	1	RMS	25505	-41.01	-25	16.01	Pass	14002



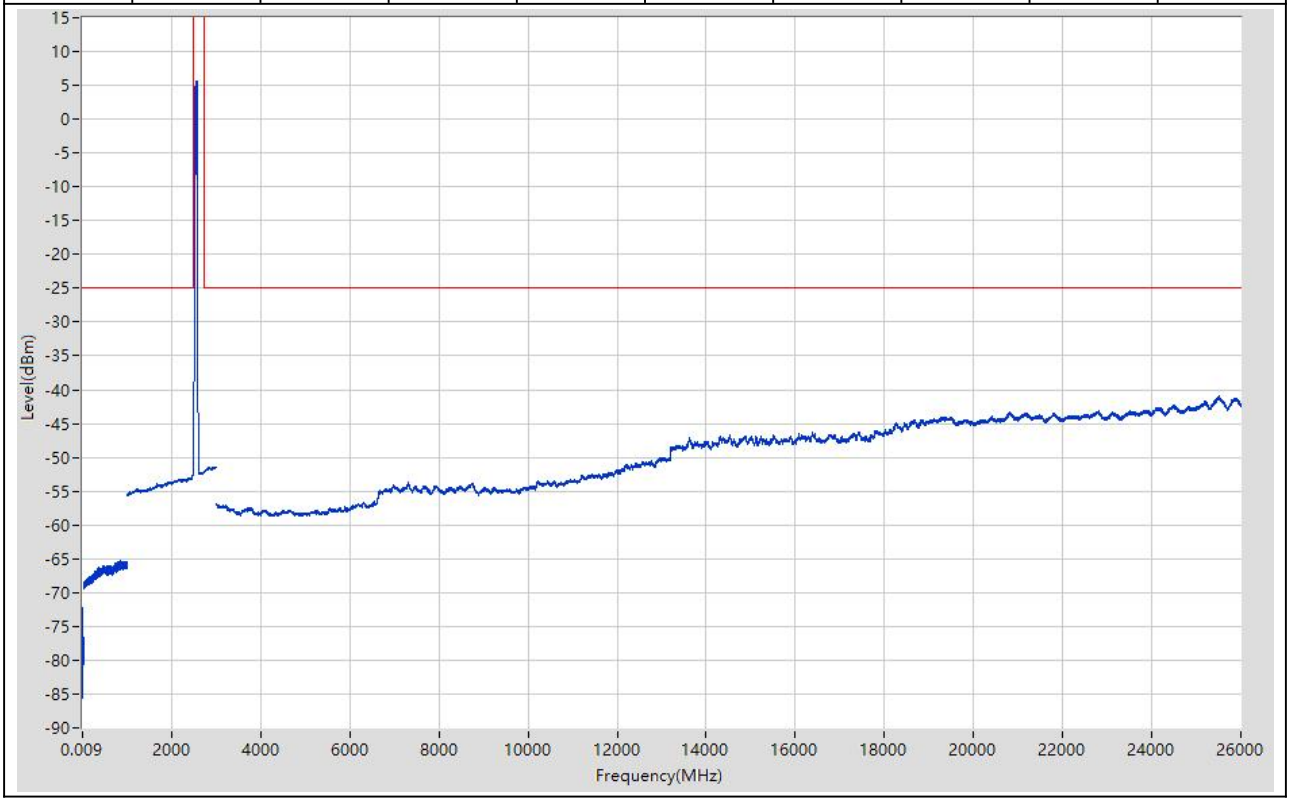
21.21 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:21, Channel:21152|21350, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

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	-71.75	-25	46.75	Pass	401
0.15	30	0.01	RMS	0.15	-72.61	-25	47.61	Pass	2986
30	1000	0.1	RMS	959.073	-65.26	-25	40.26	Pass	9701
1000	2475	1	RMS	2475	-52.67	-25	27.67	Pass	1476
2475	2735	1	RMS	2568.6	10.61	60	49.39	Pass	401
2735	3000	1	RMS	2988.075	-51.4	-25	26.4	Pass	401
3000	12000	1	RMS	11981	-51.87	-25	26.87	Pass	9002
12000	26000	1	RMS	25487	-41.06	-25	16.06	Pass	14002



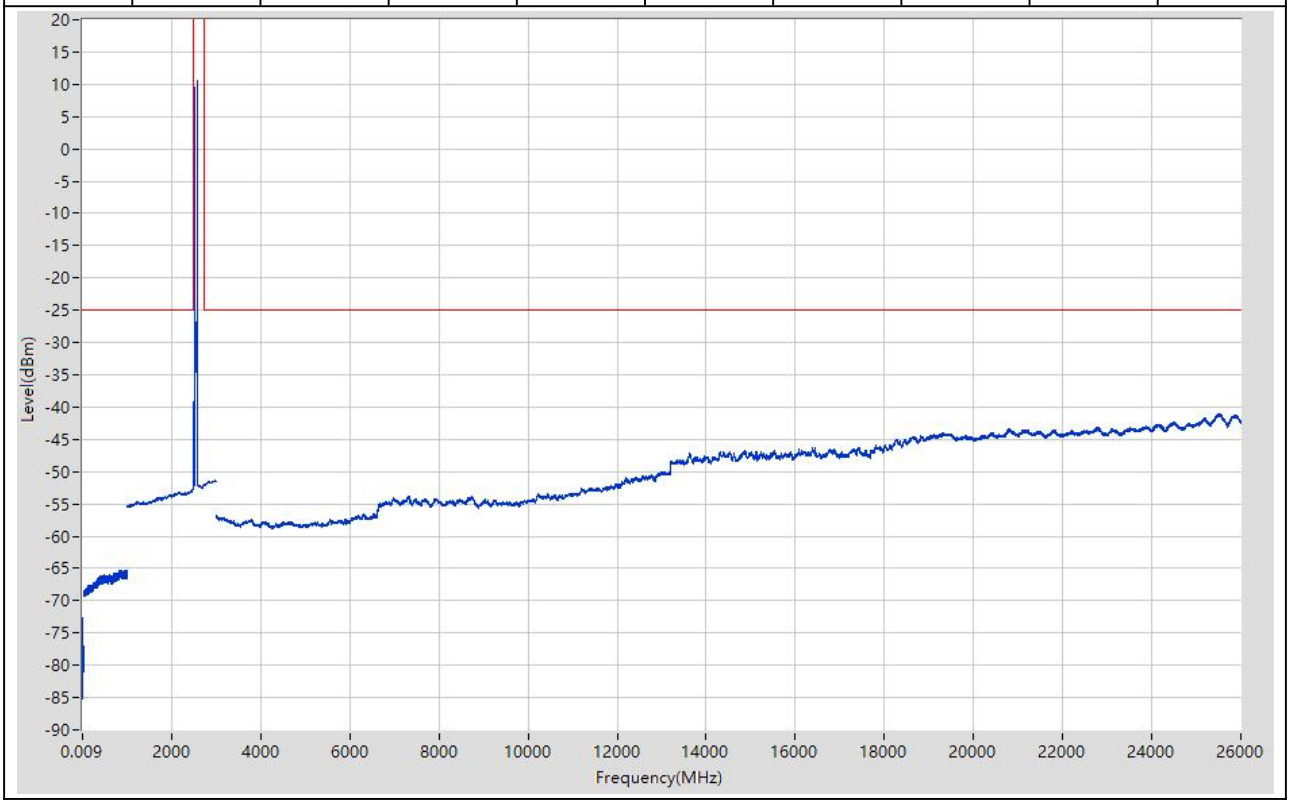
21.22 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:22, Channel:21152|21350, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

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	-72.57	-25	47.57	Pass	401
0.15	30	0.01	RMS	0.16	-72.33	-25	47.33	Pass	2986
30	1000	0.1	RMS	844.7	-65.31	-25	40.31	Pass	9701
1000	2475	1	RMS	2475	-52.42	-25	27.42	Pass	1476
2475	2735	1	RMS	2567.3	5.7	60	54.3	Pass	401
2735	3000	1	RMS	2985.425	-51.4	-25	26.4	Pass	401
3000	12000	1	RMS	11980	-51.87	-25	26.87	Pass	9002
12000	26000	1	RMS	25503	-40.98	-25	15.98	Pass	14002



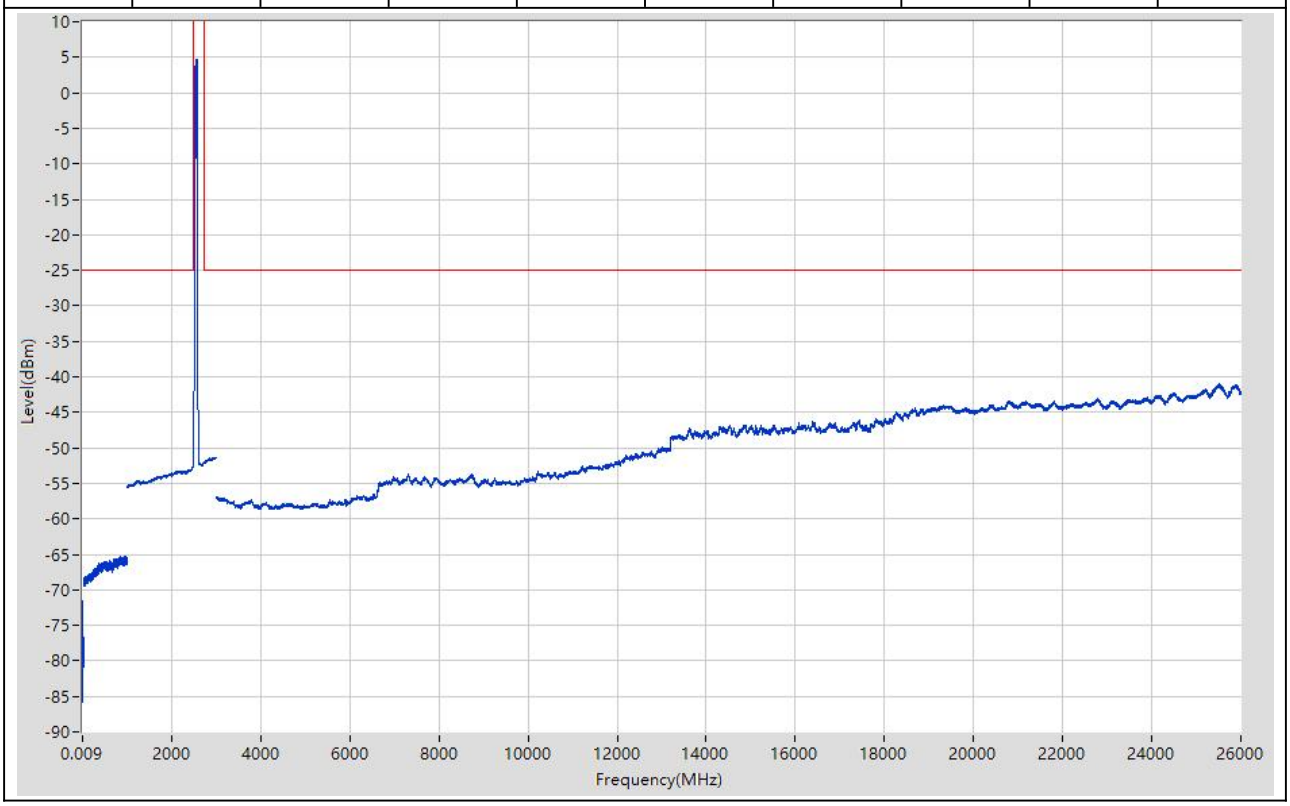
21.23 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:23, Channel:21152|21350, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

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	-72.71	-25	47.71	Pass	401
0.15	30	0.01	RMS	0.19	-72.88	-25	47.88	Pass	2986
30	1000	0.1	RMS	962.375	-65.28	-25	40.28	Pass	9701
1000	2475	1	RMS	2473	-52.63	-25	27.63	Pass	1476
2475	2735	1	RMS	2568.6	10.54	60	49.46	Pass	401
2735	3000	1	RMS	2984.1	-51.38	-25	26.38	Pass	401
3000	12000	1	RMS	11983	-51.98	-25	26.98	Pass	9002
12000	26000	1	RMS	25504	-41.03	-25	16.03	Pass	14002



21.24 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:24, Channel:21152|21350, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

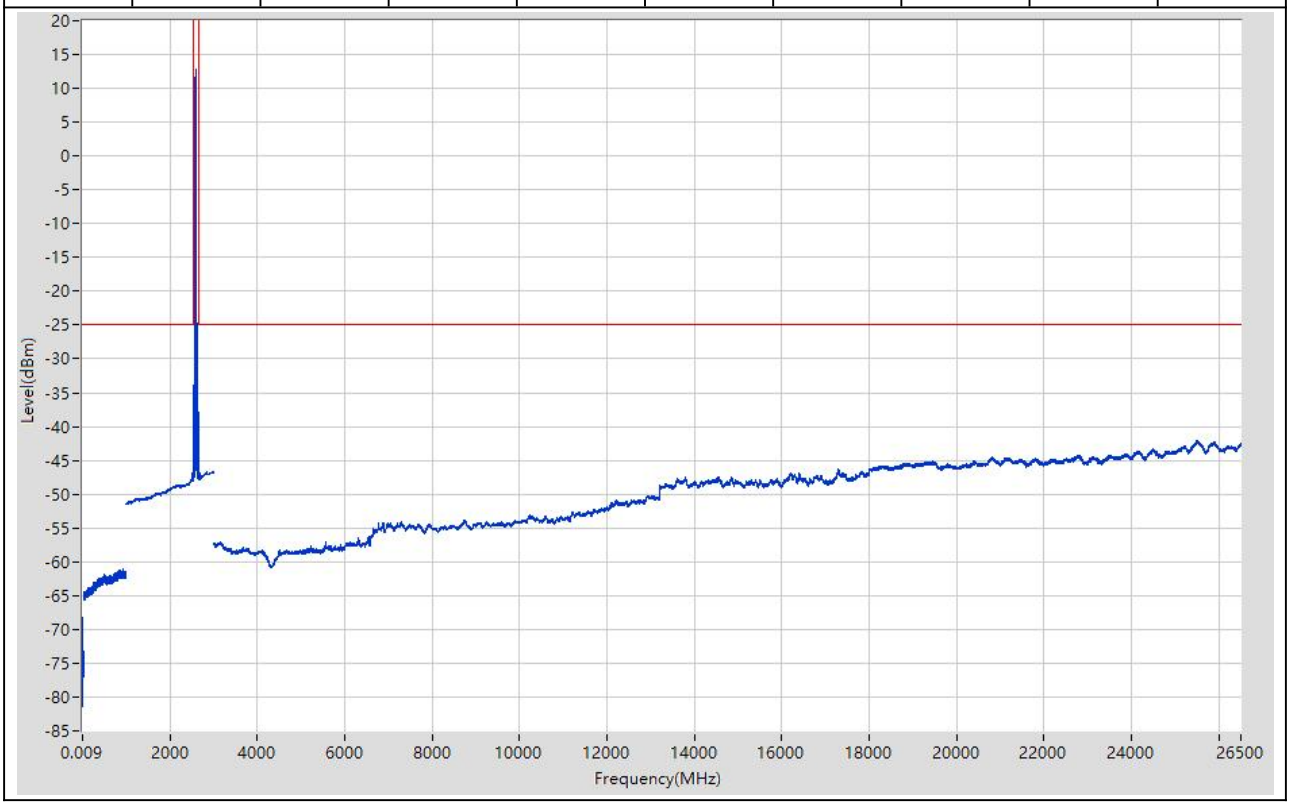
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-72.8	-25	47.8	Pass	401
0.15	30	0.01	RMS	0.15	-71.61	-25	46.61	Pass	2986
30	1000	0.1	RMS	839.9	-65.28	-25	40.28	Pass	9701
1000	2475	1	RMS	2475	-52.53	-25	27.53	Pass	1476
2475	2735	1	RMS	2566.65	4.75	60	55.25	Pass	401
2735	3000	1	RMS	2982.775	-51.38	-25	26.38	Pass	401
3000	12000	1	RMS	11984	-51.88	-25	26.88	Pass	9002
12000	26000	1	RMS	25508	-40.96	-25	15.96	Pass	14002



22. CA_38C

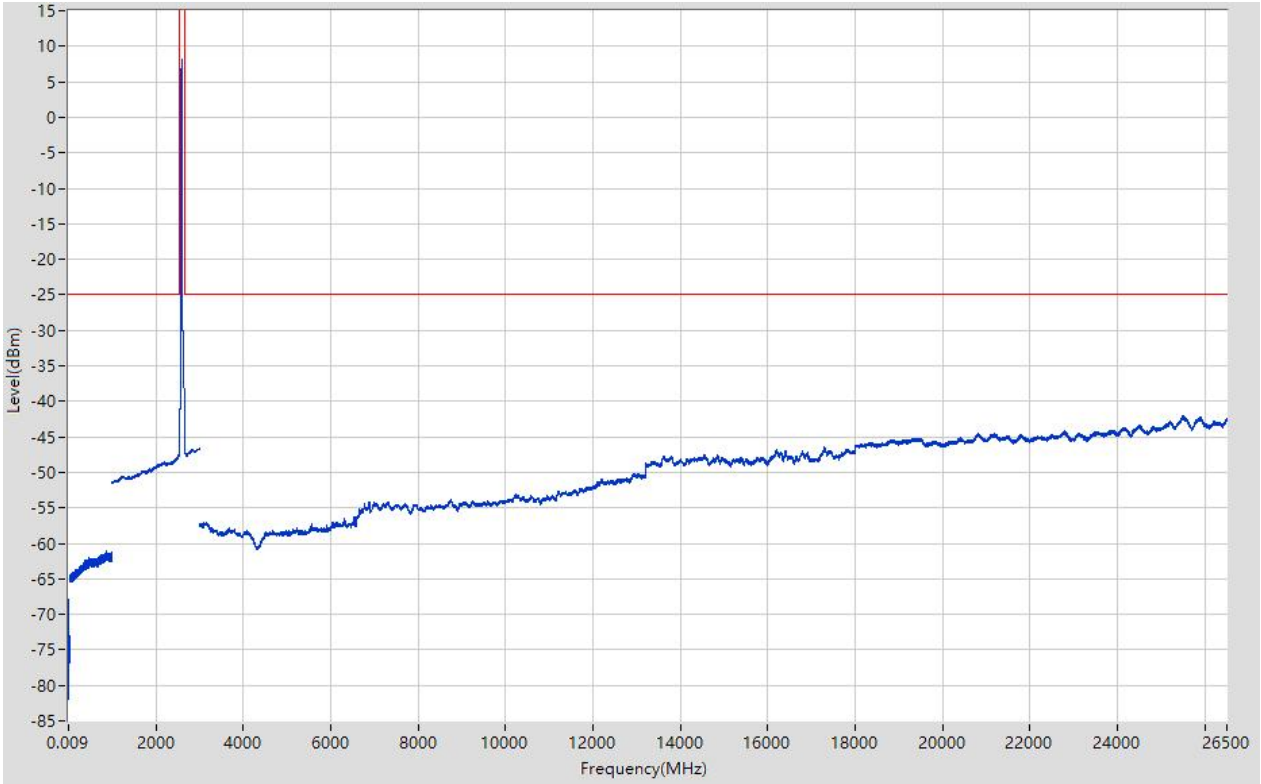
22.1 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:37825|37975, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

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	-69.26	-25	44.26	Pass	401
0.15	30	0.01	RMS	0.2	-68.26	-25	43.26	Pass	2986
30	1000	0.1	RMS	919.947	-61.05	-25	36.05	Pass	9701
1000	2525	1	RMS	2514	-46.78	-25	21.78	Pass	1526
2525	2665	1	RMS	2598.85	12.82	60	47.18	Pass	401
2665	3000	1	RMS	2999.163	-46.69	-25	21.69	Pass	401
3000	12000	1	RMS	11995	-51.99	-25	26.99	Pass	9002
12000	26500	1	RMS	25507	-42.01	-25	17.01	Pass	14502



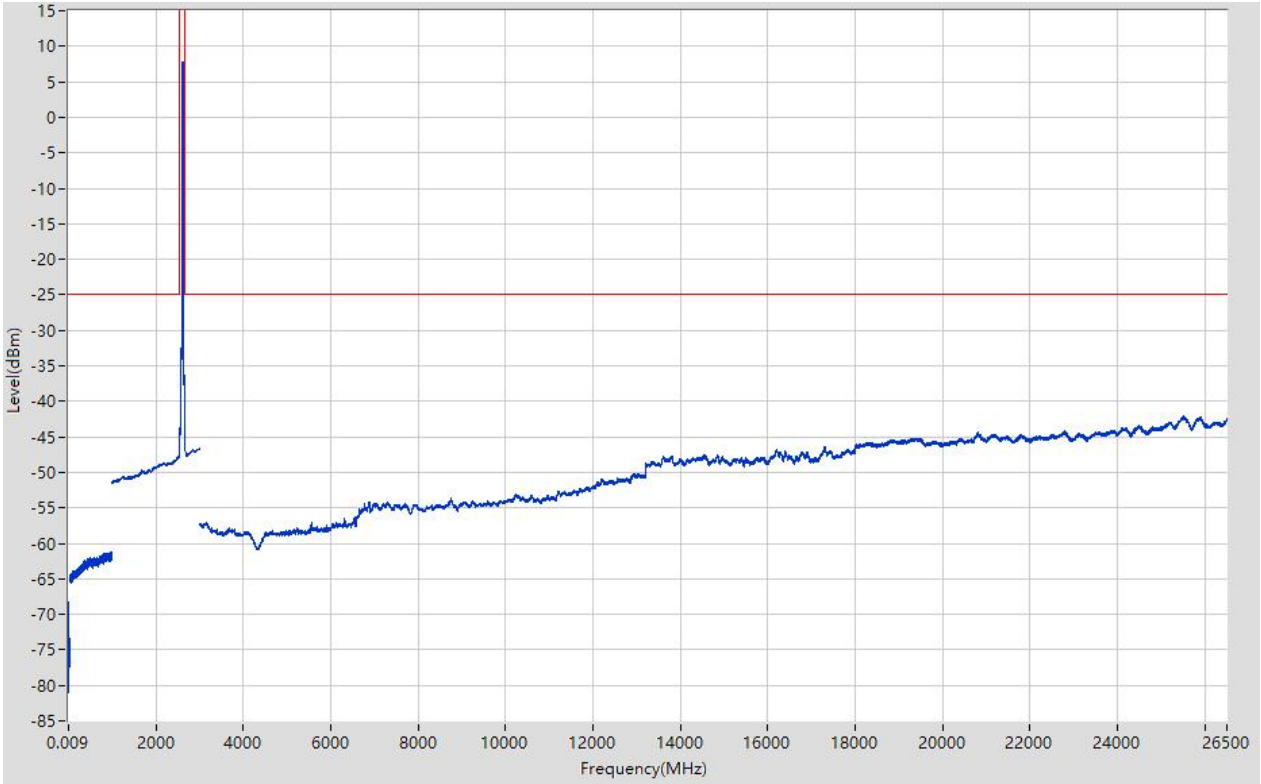
22.2 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:6, Channel:37925|38075, Bandwidth:15|15, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

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	-68.29	-25	43.29	Pass	401
0.15	30	0.01	RMS	0.16	-67.87	-25	42.87	Pass	2986
30	1000	0.1	RMS	878.219	-61.13	-25	36.13	Pass	9701
1000	2525	1	RMS	2525	-46.79	-25	21.79	Pass	1526
2525	2665	1	RMS	2602.35	8.18	60	51.82	Pass	401
2665	3000	1	RMS	2665.838	-46.28	-25	21.28	Pass	401
3000	12000	1	RMS	11994	-52.01	-25	27.01	Pass	9002
12000	26500	1	RMS	25509	-42.06	-25	17.06	Pass	14502



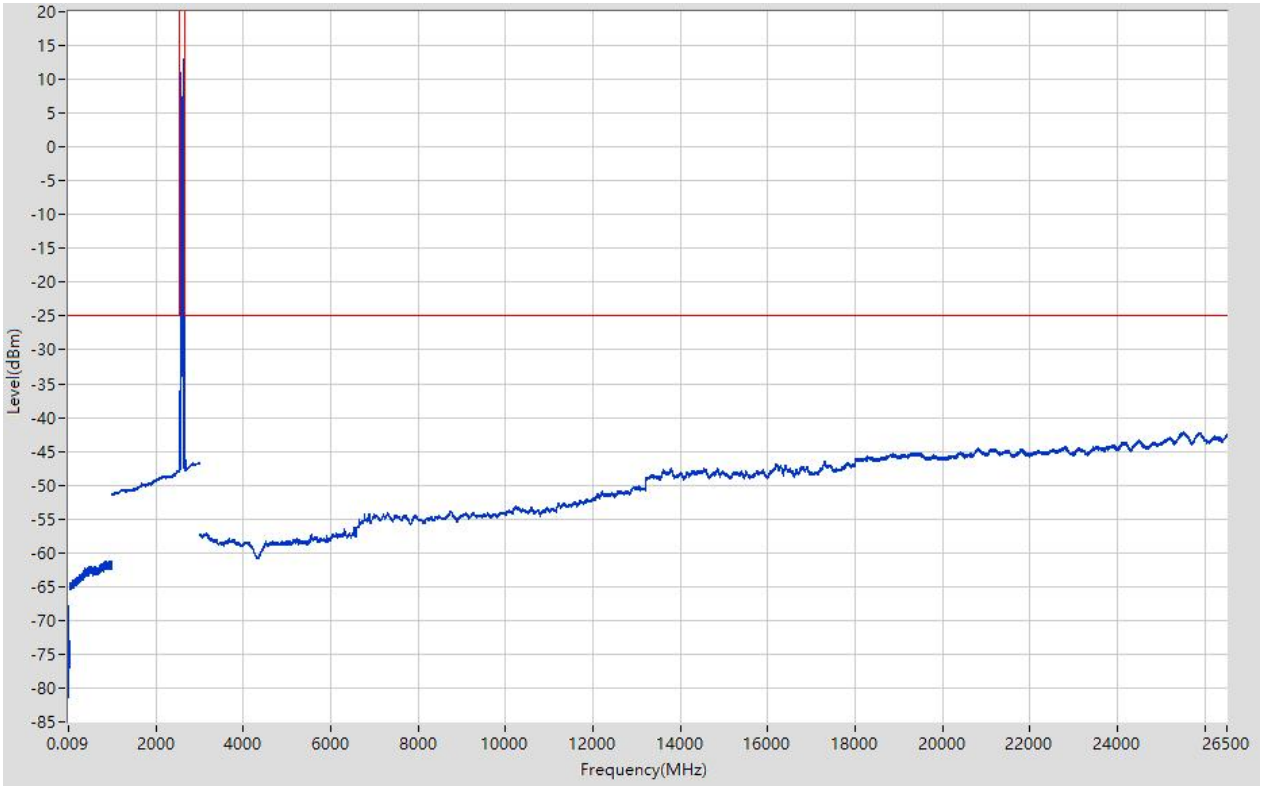
22.3 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:12, Channel:38025|38175, Bandwidth:15|15, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

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	-68.74	-25	43.74	Pass	401
0.15	30	0.01	RMS	0.19	-68.34	-25	43.34	Pass	2986
30	1000	0.1	RMS	945.264	-61.31	-25	36.31	Pass	9701
1000	2525	1	RMS	2524	-47.7	-25	22.7	Pass	1526
2525	2665	1	RMS	2608.3	7.86	60	52.14	Pass	401
2665	3000	1	RMS	2665.838	-45.24	-25	20.24	Pass	401
3000	12000	1	RMS	11990	-52.01	-25	27.01	Pass	9002
12000	26500	1	RMS	25499	-42.11	-25	17.11	Pass	14502



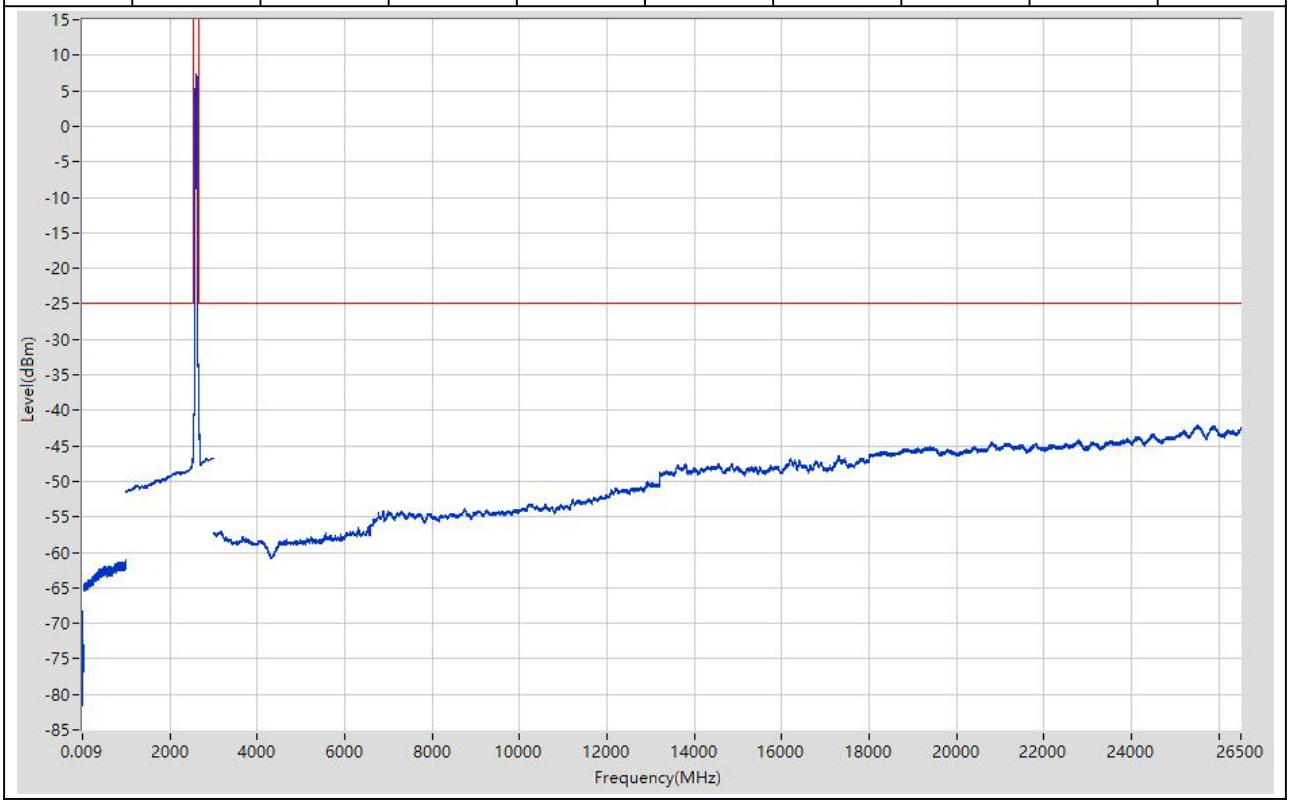
22.4 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:17, Channel:37901|38099, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

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	-68.51	-25	43.51	Pass	401
0.15	30	0.01	RMS	0.15	-67.79	-25	42.79	Pass	2986
30	1000	0.1	RMS	982.288	-61.26	-25	36.26	Pass	9701
1000	2525	1	RMS	2516	-47.79	-25	22.79	Pass	1526
2525	2665	1	RMS	2613.55	12.96	60	47.04	Pass	401
2665	3000	1	RMS	2688.45	-46.32	-25	21.32	Pass	401
3000	12000	1	RMS	11985	-51.97	-25	26.97	Pass	9002
12000	26500	1	RMS	25500	-42.02	-25	17.02	Pass	14502



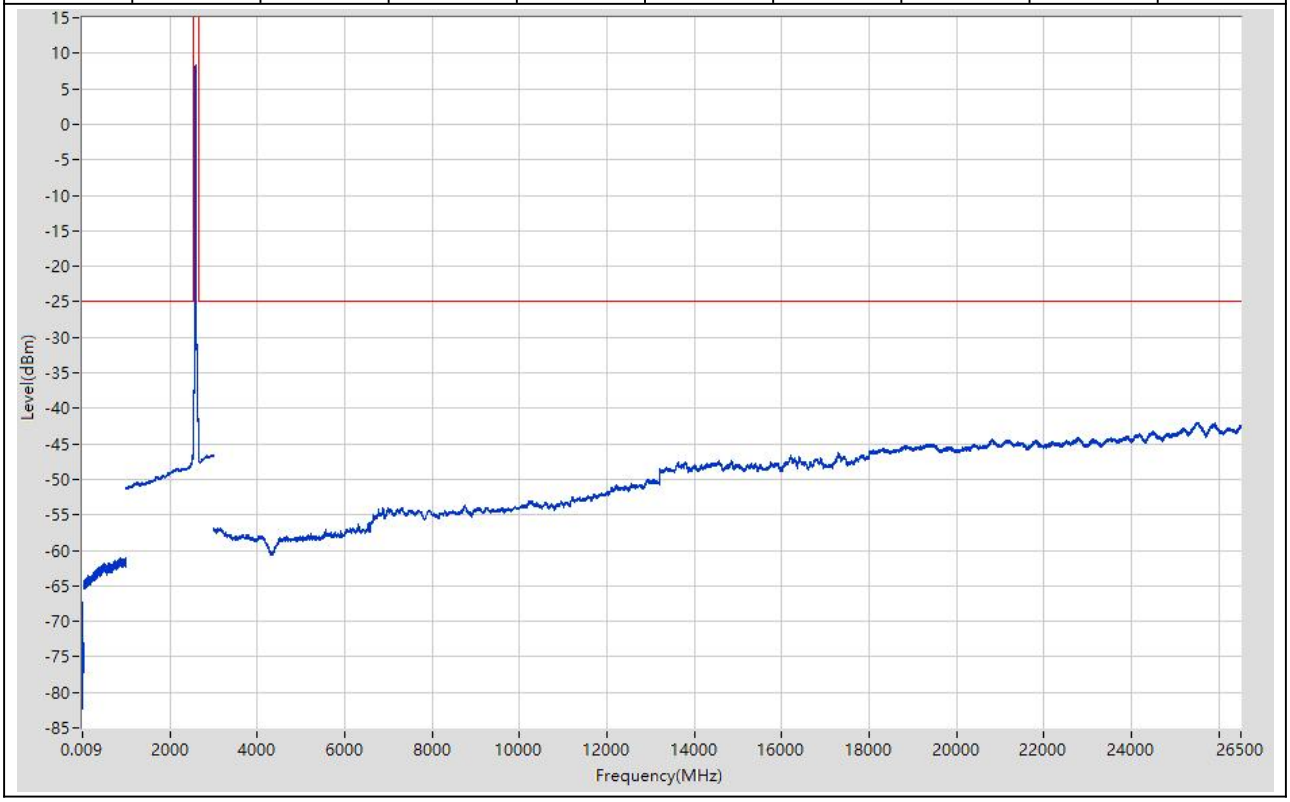
22.5 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:22, Channel:37952|38150, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

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	-68.19	-25	43.19	Pass	401
0.15	30	0.01	RMS	0.3	-68.82	-25	43.82	Pass	2986
30	1000	0.1	RMS	977.685	-61.02	-25	36.02	Pass	9701
1000	2525	1	RMS	2523	-46.5	-25	21.5	Pass	1526
2525	2665	1	RMS	2606.55	7.38	60	52.62	Pass	401
2665	3000	1	RMS	2665	-40.05	-25	15.05	Pass	401
3000	12000	1	RMS	11977	-51.98	-25	26.98	Pass	9002
12000	26500	1	RMS	25503	-42.05	-25	17.05	Pass	14502



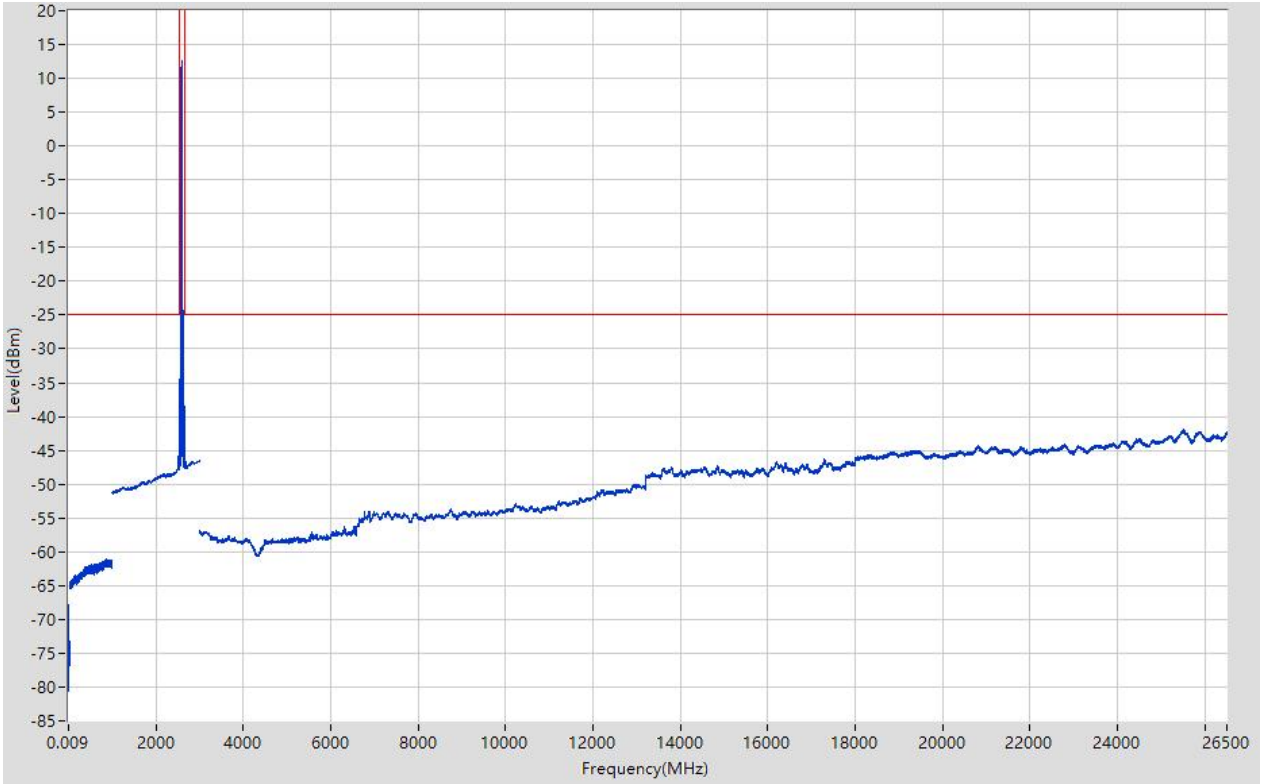
22.6 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:37825|37975, Bandwidth:15|15, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

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	-67.33	-25	42.33	Pass	401
0.15	30	0.01	RMS	0.39	-68.53	-25	43.53	Pass	2986
30	1000	0.1	RMS	860.808	-61.07	-25	36.07	Pass	9701
1000	2525	1	RMS	2523	-45.77	-25	20.77	Pass	1526
2525	2665	1	RMS	2589.4	8.44	60	51.56	Pass	401
2665	3000	1	RMS	2969.013	-46.59	-25	21.59	Pass	401
3000	12000	1	RMS	11989	-51.82	-25	26.82	Pass	9002
12000	26500	1	RMS	25501	-41.97	-25	16.97	Pass	14502



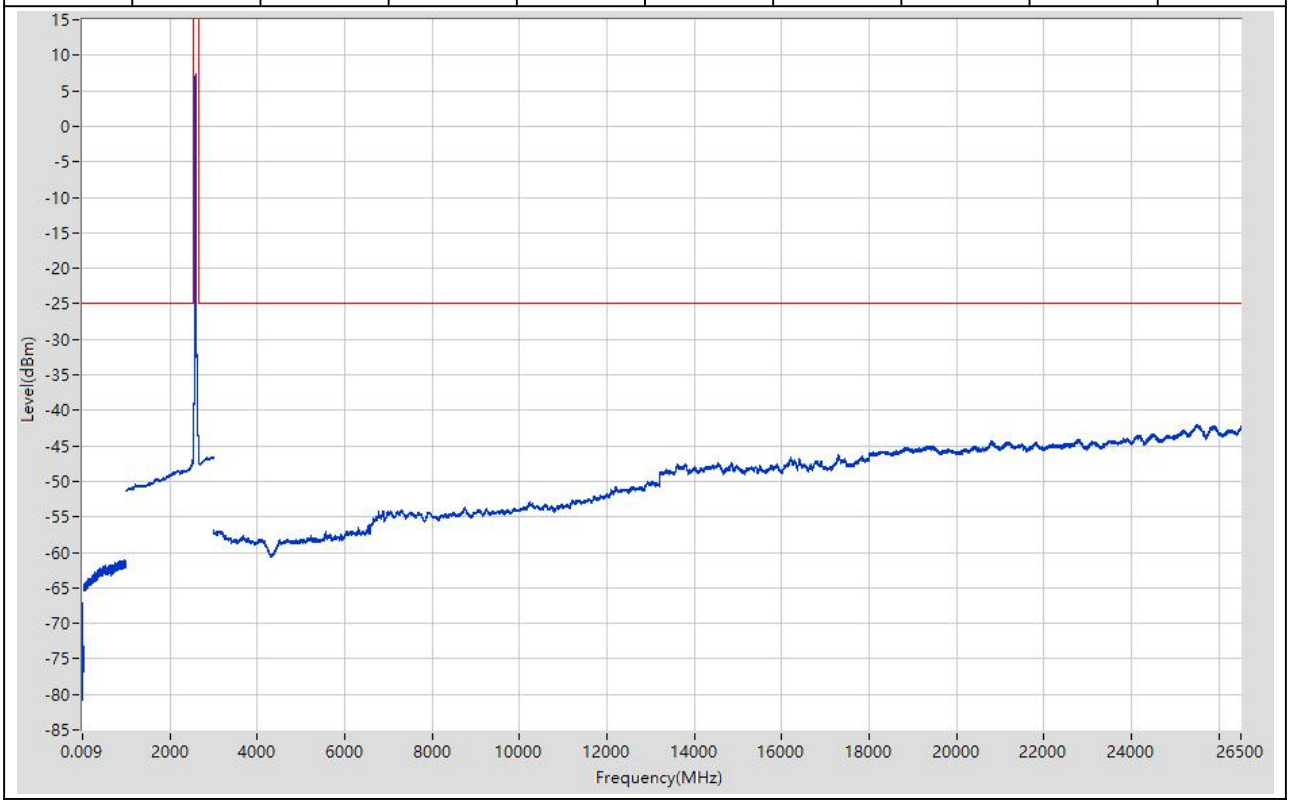
22.7 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:37825|37975, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

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	-68.38	-25	43.38	Pass	401
0.15	30	0.01	RMS	0.15	-67.77	-25	42.77	Pass	2986
30	1000	0.1	RMS	873.316	-61.12	-25	36.12	Pass	9701
1000	2525	1	RMS	2514	-45.82	-25	20.82	Pass	1526
2525	2665	1	RMS	2599.2	12.67	60	47.33	Pass	401
2665	3000	1	RMS	2999.163	-46.53	-25	21.53	Pass	401
3000	12000	1	RMS	11998	-51.96	-25	26.96	Pass	9002
12000	26500	1	RMS	25504	-41.91	-25	16.91	Pass	14502



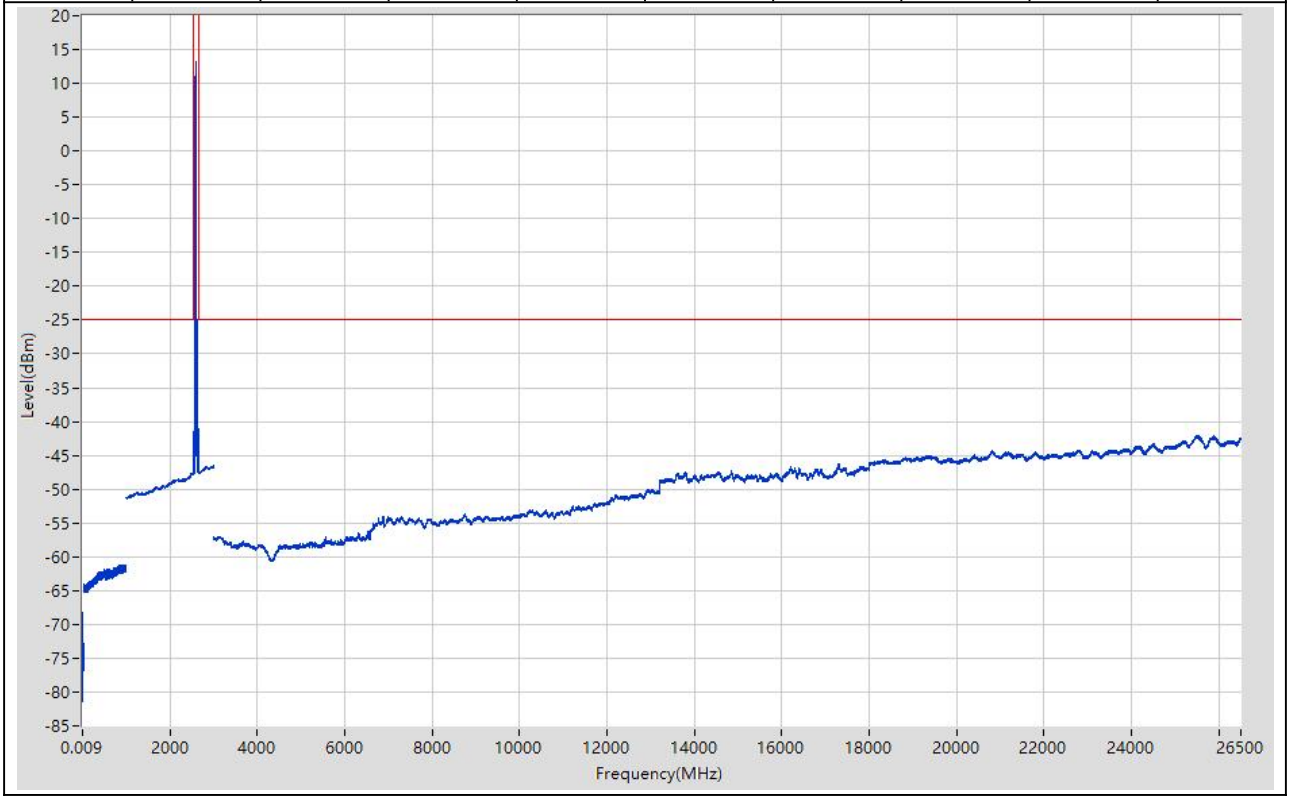
22.8 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:37825|37975, Bandwidth:15|15, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

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	-67.21	-25	42.21	Pass	401
0.15	30	0.01	RMS	0.15	-68	-25	43	Pass	2986
30	1000	0.1	RMS	949.667	-61.13	-25	36.13	Pass	9701
1000	2525	1	RMS	2523	-46.41	-25	21.41	Pass	1526
2525	2665	1	RMS	2594.65	7.33	60	52.67	Pass	401
2665	3000	1	RMS	2996.65	-46.58	-25	21.58	Pass	401
3000	12000	1	RMS	11987	-51.89	-25	26.89	Pass	9002
12000	26500	1	RMS	25506	-42.02	-25	17.02	Pass	14502



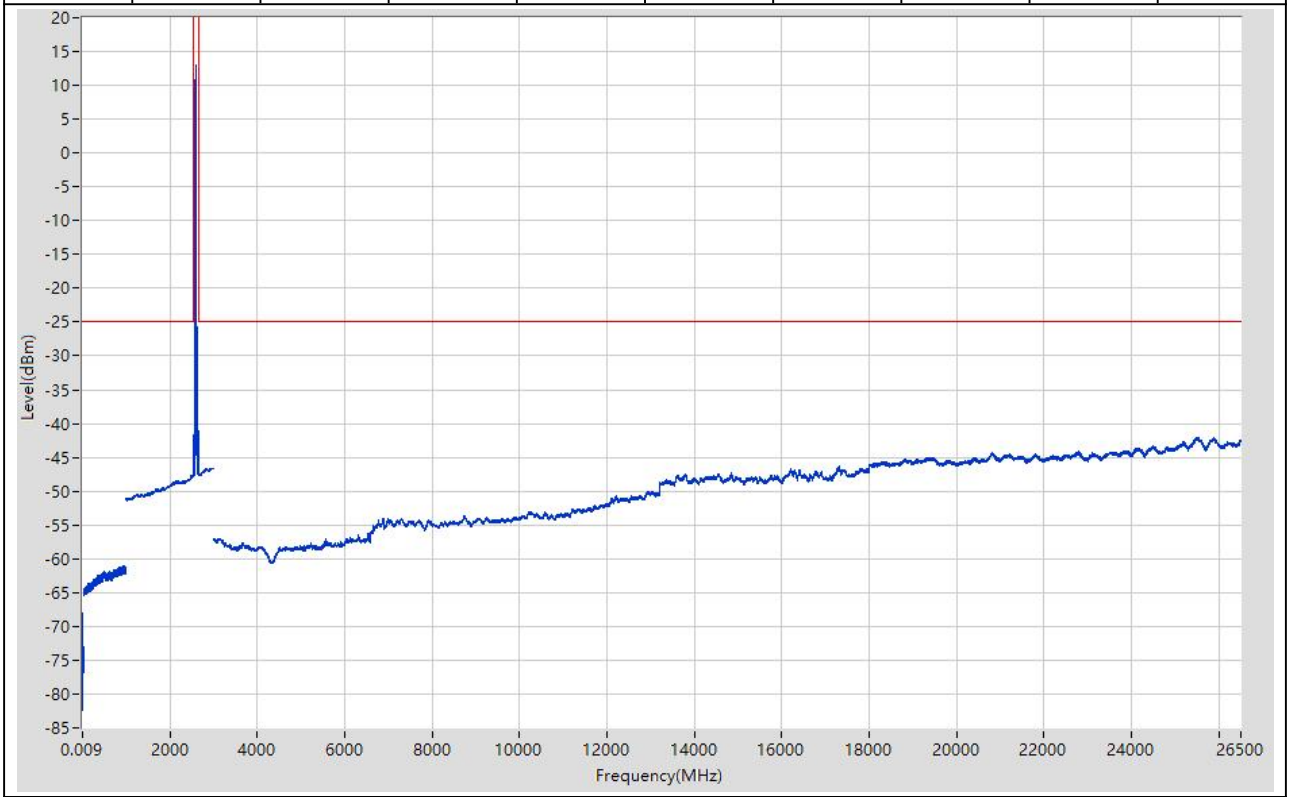
22.9 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:5, Channel:37925|38075, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

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	-68.28	-25	43.28	Pass	401
0.15	30	0.01	RMS	0.18	-68.32	-25	43.32	Pass	2986
30	1000	0.1	RMS	839.8	-61.21	-25	36.21	Pass	9701
1000	2525	1	RMS	2524	-41.46	-25	16.46	Pass	1526
2525	2665	1	RMS	2609	13.23	60	46.77	Pass	401
2665	3000	1	RMS	2665	-41.06	-25	16.06	Pass	401
3000	12000	1	RMS	11999	-51.9	-25	26.9	Pass	9002
12000	26500	1	RMS	25496	-42	-25	17	Pass	14502



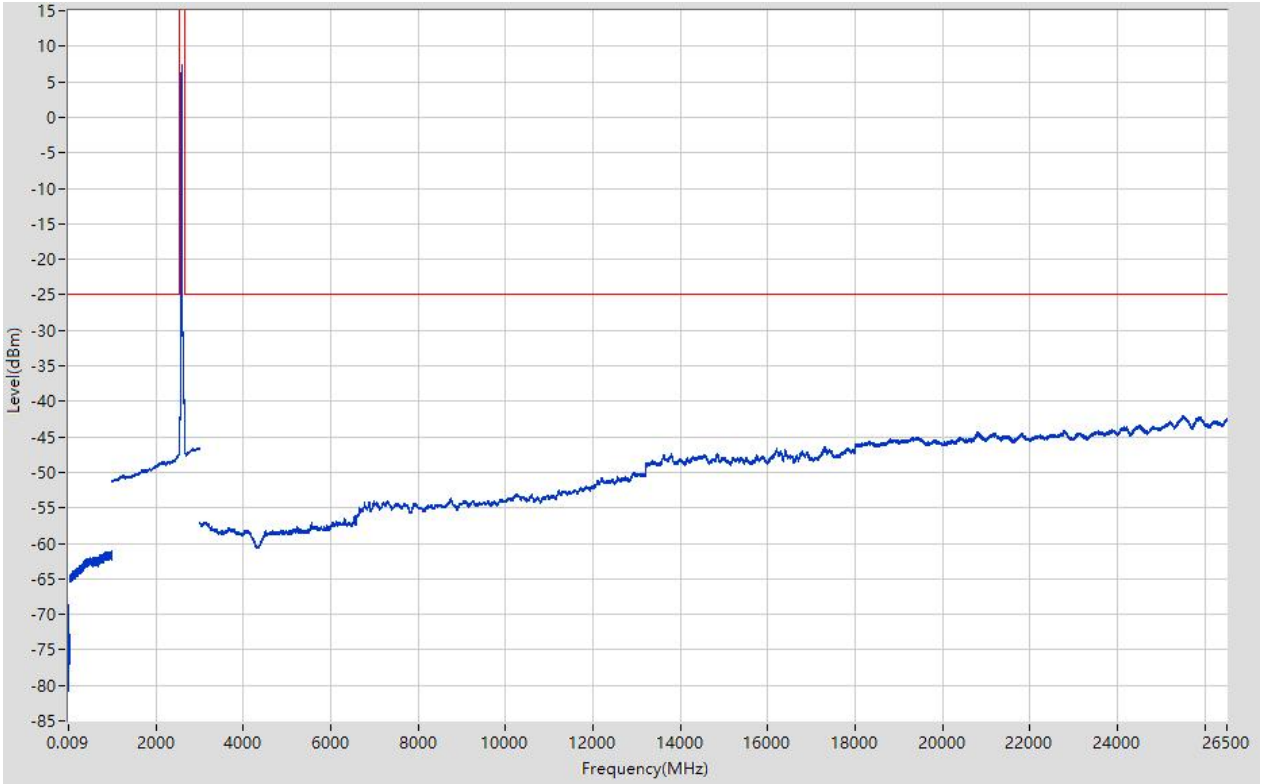
22.10 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:7, Channel:37925|38075, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

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	-67.96	-25	42.96	Pass	401
0.15	30	0.01	RMS	0.22	-68.07	-25	43.07	Pass	2986
30	1000	0.1	RMS	967.178	-61.06	-25	36.06	Pass	9701
1000	2525	1	RMS	2524	-41.64	-25	16.64	Pass	1526
2525	2665	1	RMS	2609	12.99	60	47.01	Pass	401
2665	3000	1	RMS	2665	-41.11	-25	16.11	Pass	401
3000	12000	1	RMS	11999	-51.83	-25	26.83	Pass	9002
12000	26500	1	RMS	25510	-42.06	-25	17.06	Pass	14502



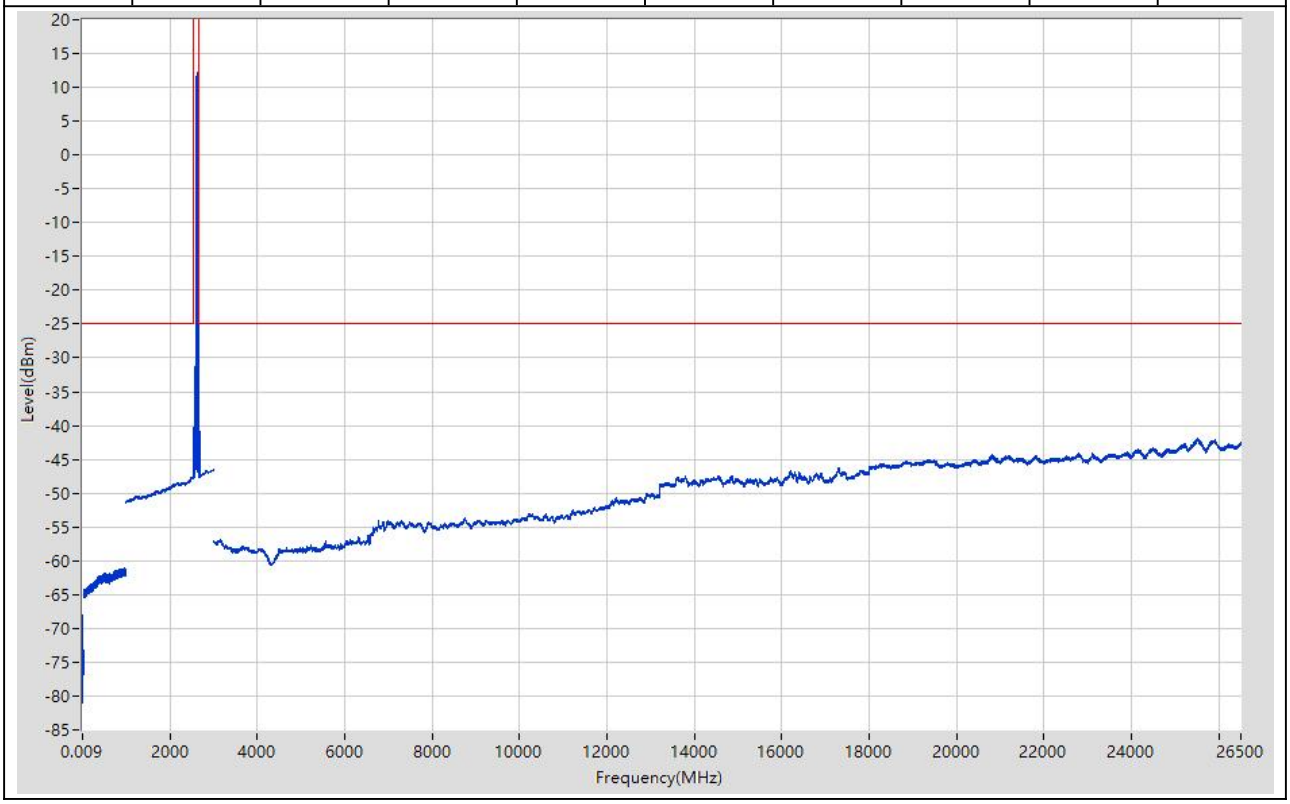
22.11 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:8, Channel:37925|38075, Bandwidth:15|15, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

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	-68.68	-25	43.68	Pass	401
0.15	30	0.01	RMS	0.15	-68.96	-25	43.96	Pass	2986
30	1000	0.1	RMS	999.6	-61.13	-25	36.13	Pass	9701
1000	2525	1	RMS	2525	-47.33	-25	22.33	Pass	1526
2525	2665	1	RMS	2602.7	7.43	60	52.57	Pass	401
2665	3000	1	RMS	2992.463	-46.56	-25	21.56	Pass	401
3000	12000	1	RMS	11999	-51.91	-25	26.91	Pass	9002
12000	26500	1	RMS	25499	-42.02	-25	17.02	Pass	14502



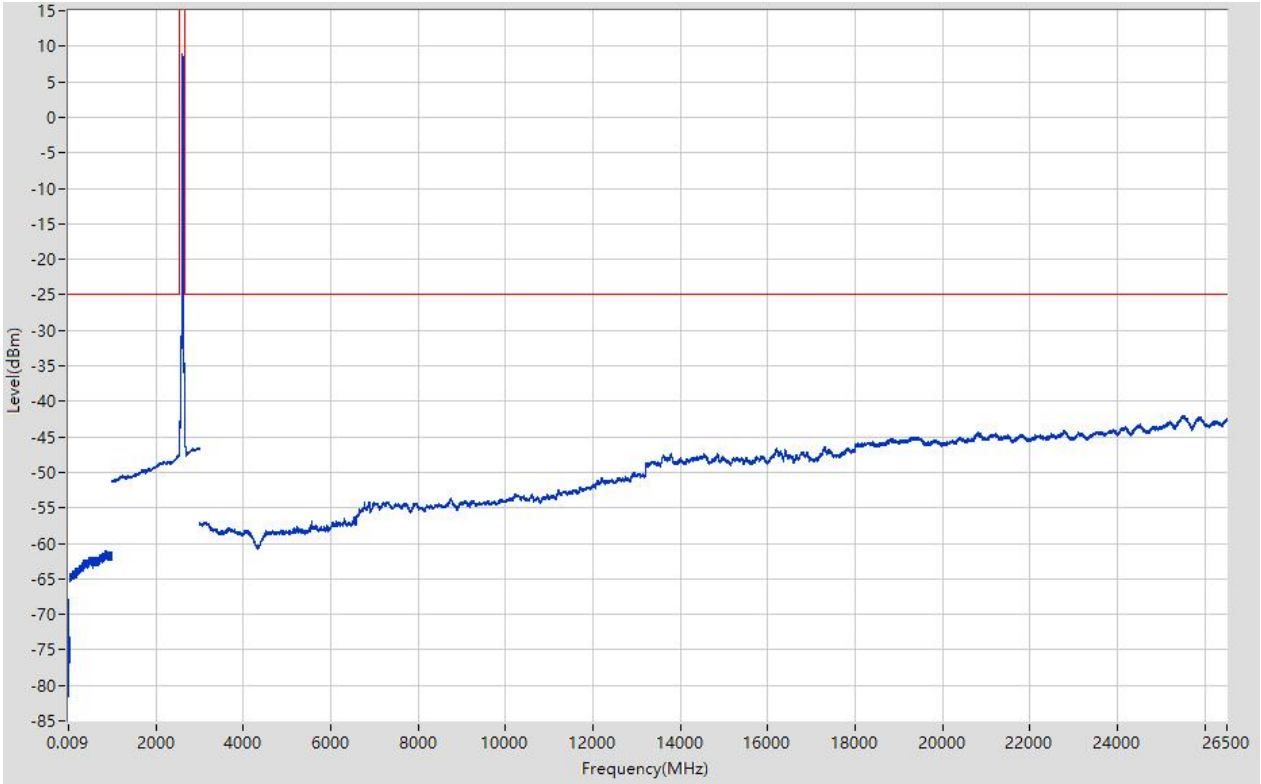
22.12 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:9, Channel:38025|38175, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

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	-25	43	Pass	401
0.15	30	0.01	RMS	0.19	-68.15	-25	43.15	Pass	2986
30	1000	0.1	RMS	971.481	-61.08	-25	36.08	Pass	9701
1000	2525	1	RMS	2500	-47.64	-25	22.64	Pass	1526
2525	2665	1	RMS	2619.15	12.27	60	47.73	Pass	401
2665	3000	1	RMS	2675.05	-40.8	-25	15.8	Pass	401
3000	12000	1	RMS	11985	-51.86	-25	26.86	Pass	9002
12000	26500	1	RMS	25497	-41.96	-25	16.96	Pass	14502



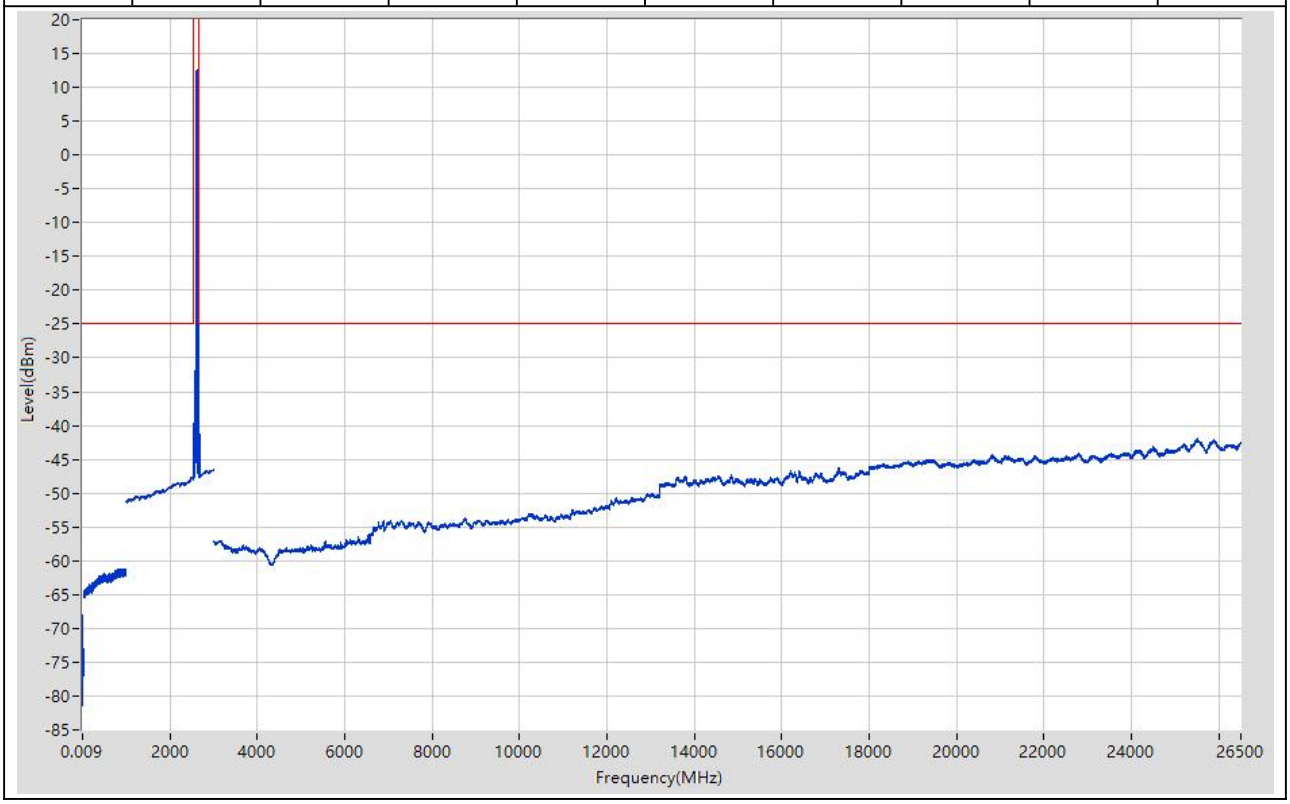
22.13 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:10, Channel:38025|38175, Bandwidth:15|15, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

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	-67.92	-25	42.92	Pass	401
0.15	30	0.01	RMS	0.3	-69.02	-25	44.02	Pass	2986
30	1000	0.1	RMS	831.9	-61.07	-25	36.07	Pass	9701
1000	2525	1	RMS	2525	-47.3	-25	22.3	Pass	1526
2525	2665	1	RMS	2608.65	8.91	60	51.09	Pass	401
2665	3000	1	RMS	2665.838	-43.68	-25	18.68	Pass	401
3000	12000	1	RMS	11985	-51.9	-25	26.9	Pass	9002
12000	26500	1	RMS	25515	-42.01	-25	17.01	Pass	14502



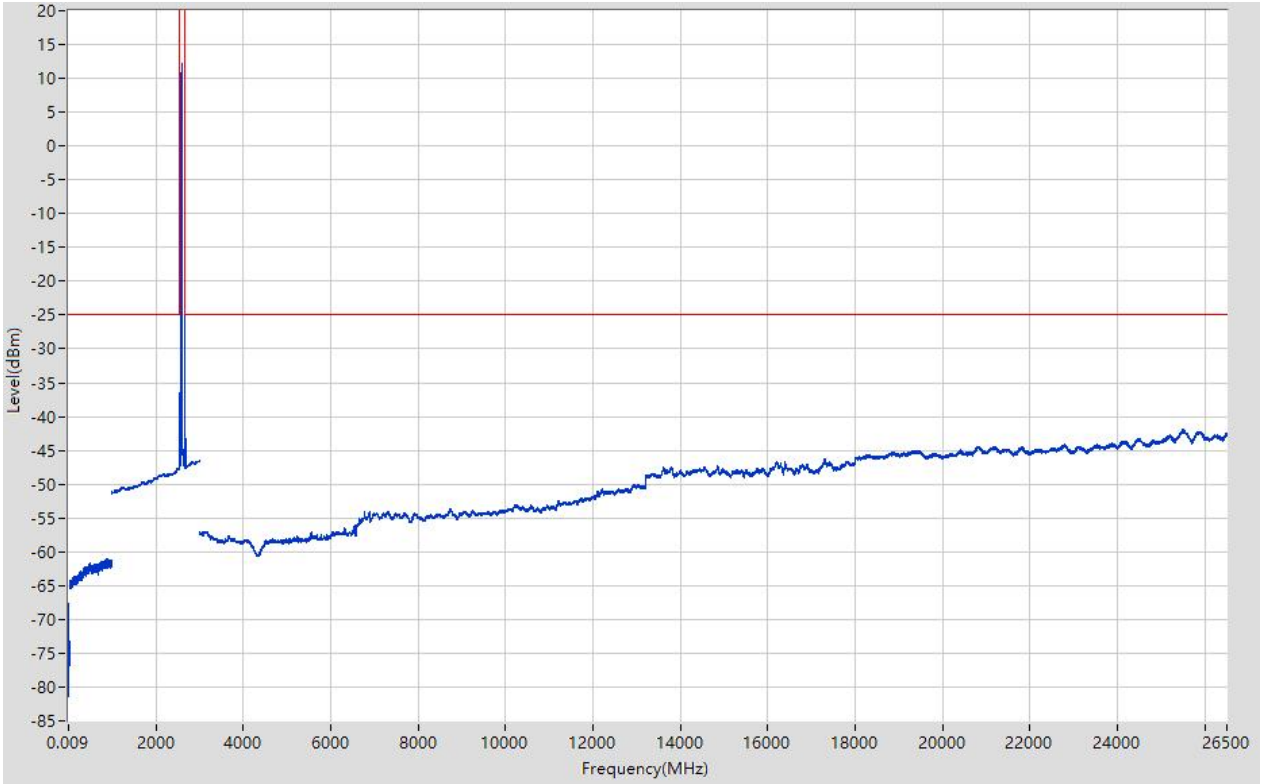
22.14 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:11, Channel:38025|38175, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

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	-68.12	-25	43.12	Pass	401
0.15	30	0.01	RMS	0.15	-68.8	-25	43.8	Pass	2986
30	1000	0.1	RMS	814.6	-61.18	-25	36.18	Pass	9701
1000	2525	1	RMS	2521	-47.7	-25	22.7	Pass	1526
2525	2665	1	RMS	2618.8	12.67	60	47.33	Pass	401
2665	3000	1	RMS	2675.05	-41.32	-25	16.32	Pass	401
3000	12000	1	RMS	11990	-51.88	-25	26.88	Pass	9002
12000	26500	1	RMS	25507	-41.87	-25	16.87	Pass	14502



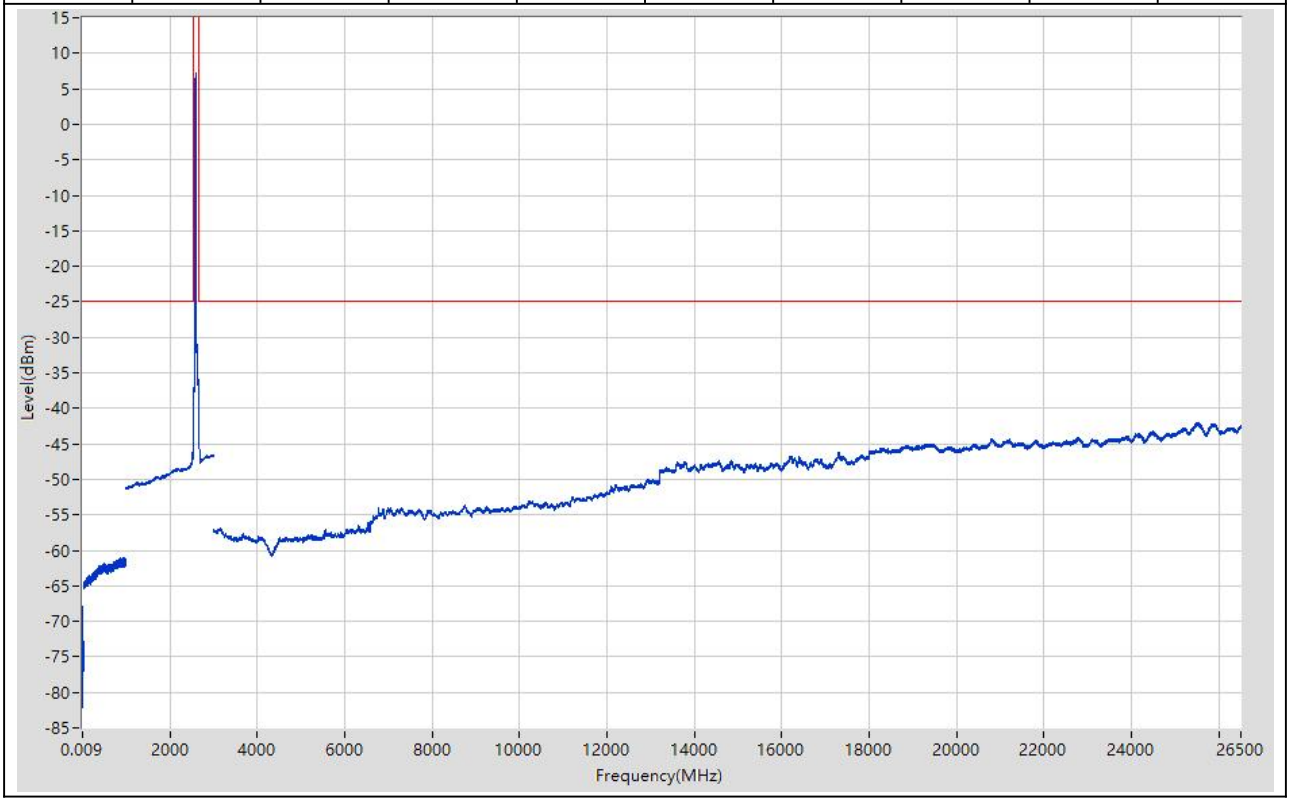
22.15 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:13, Channel:37850|38048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

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	-68.41	-25	43.41	Pass	401
0.15	30	0.01	RMS	0.15	-67.59	-25	42.59	Pass	2986
30	1000	0.1	RMS	867.012	-61.06	-25	36.06	Pass	9701
1000	2525	1	RMS	2521	-47.68	-25	22.68	Pass	1526
2525	2665	1	RMS	2608.65	12.22	60	47.78	Pass	401
2665	3000	1	RMS	2683.425	-43.34	-25	18.34	Pass	401
3000	12000	1	RMS	11998	-51.83	-25	26.83	Pass	9002
12000	26500	1	RMS	25494	-41.92	-25	16.92	Pass	14502



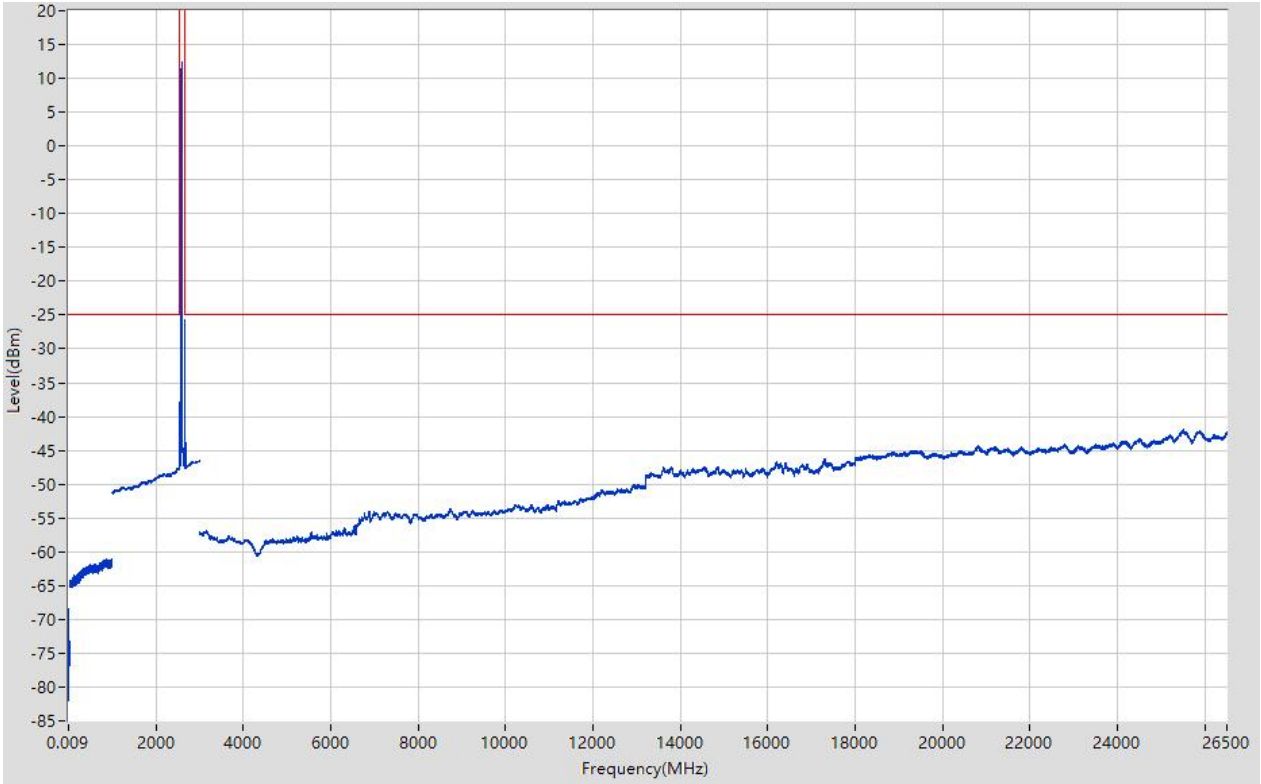
22.16 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:14, Channel:37850|38048, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

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	-68.6	-25	43.6	Pass	401
0.15	30	0.01	RMS	0.16	-67.8	-25	42.8	Pass	2986
30	1000	0.1	RMS	874.717	-60.97	-25	35.97	Pass	9701
1000	2525	1	RMS	2523	-45.25	-25	20.25	Pass	1526
2525	2665	1	RMS	2597.1	7.16	60	52.84	Pass	401
2665	3000	1	RMS	2665.838	-43.15	-25	18.15	Pass	401
3000	12000	1	RMS	12000	-51.82	-25	26.82	Pass	9002
12000	26500	1	RMS	25506	-41.97	-25	16.97	Pass	14502



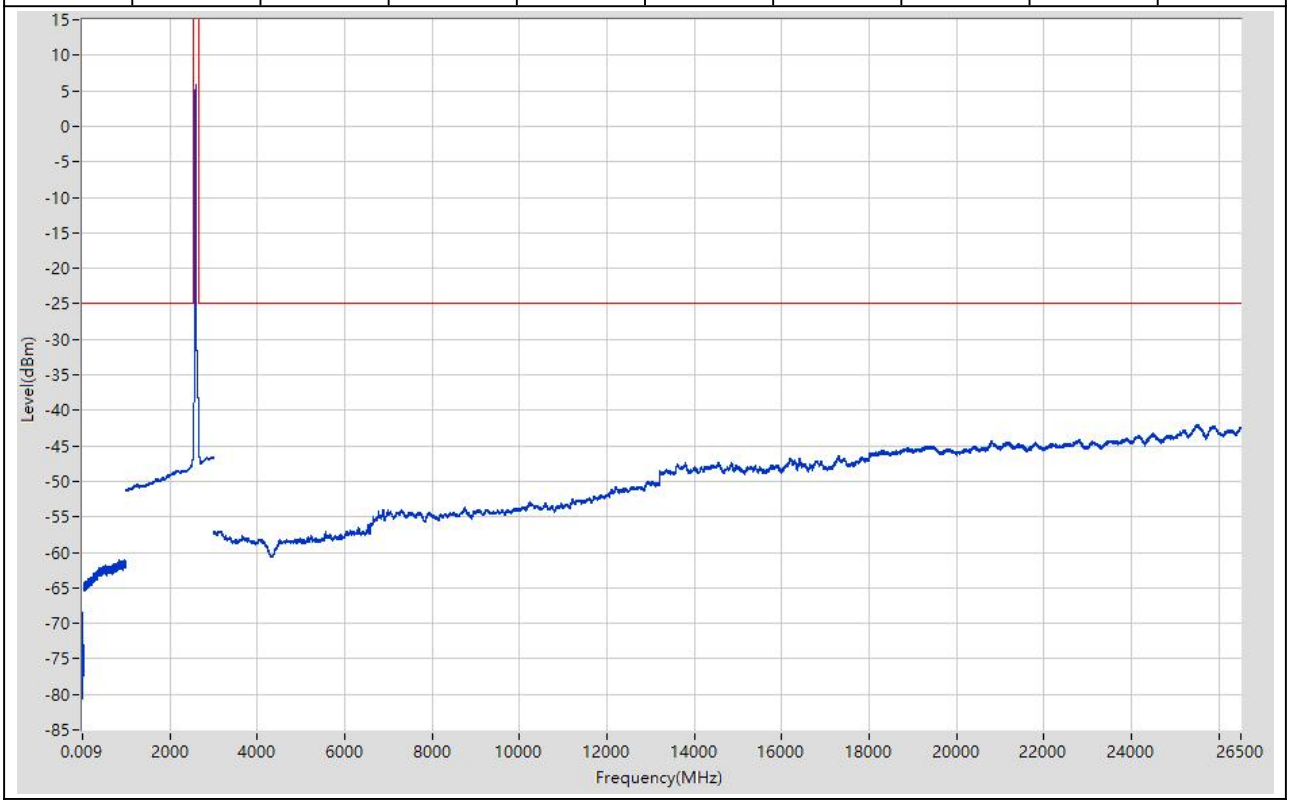
22.17 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:15, Channel:37850|38048, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

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	-68.68	-25	43.68	Pass	401
0.15	30	0.01	RMS	0.21	-68.43	-25	43.43	Pass	2986
30	1000	0.1	RMS	987.492	-61.08	-25	36.08	Pass	9701
1000	2525	1	RMS	2500	-47.59	-25	22.59	Pass	1526
2525	2665	1	RMS	2608.65	12.49	60	47.51	Pass	401
2665	3000	1	RMS	2683.425	-43.95	-25	18.95	Pass	401
3000	12000	1	RMS	11995	-51.83	-25	26.83	Pass	9002
12000	26500	1	RMS	25496	-41.9	-25	16.9	Pass	14502



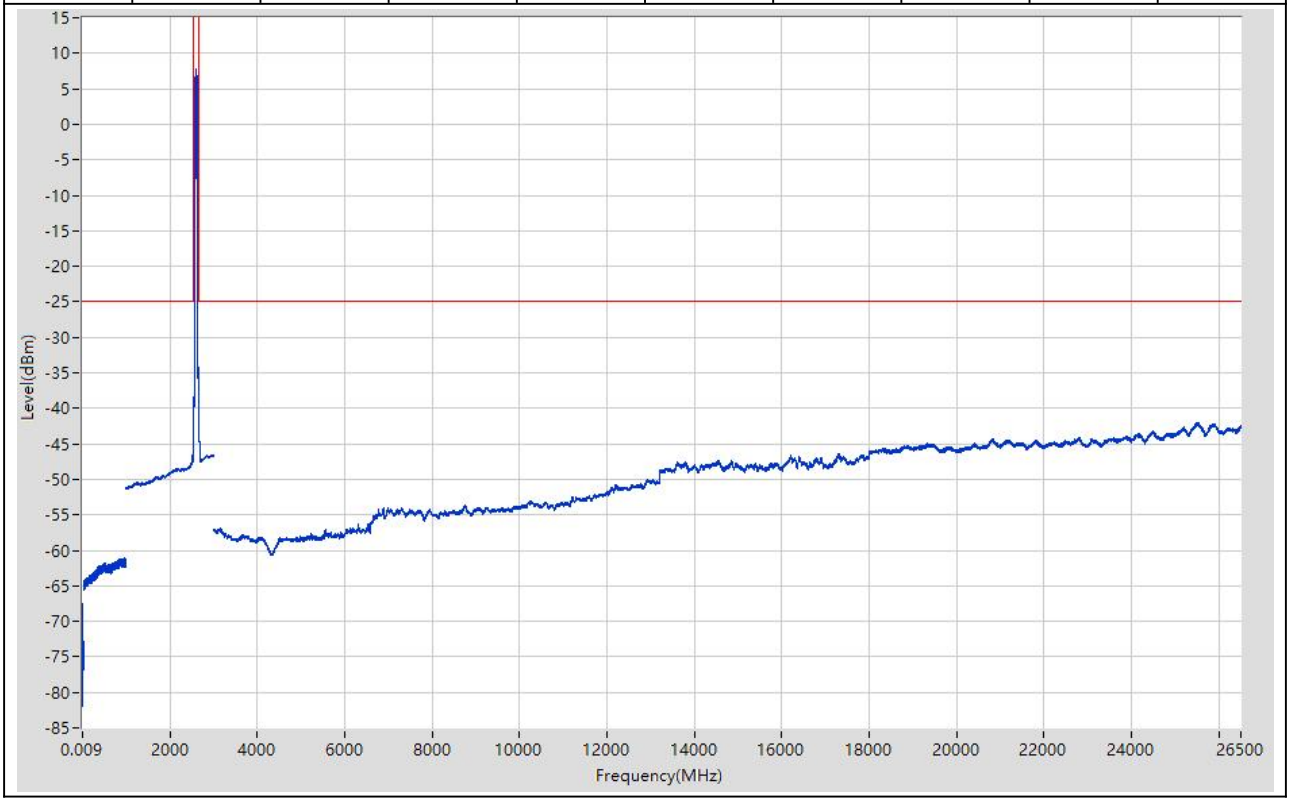
22.18 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:16, Channel:37850|38048, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

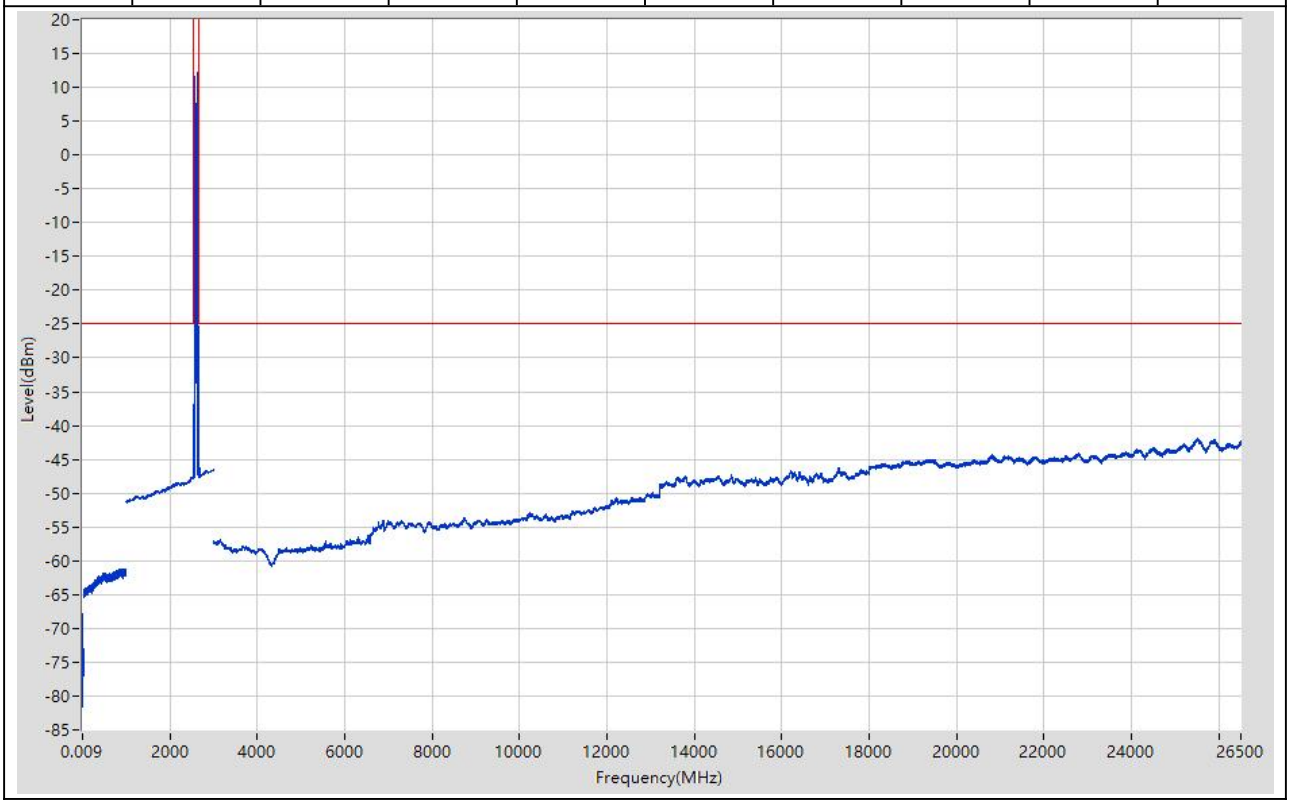
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-68.37	-25	43.37	Pass	401
0.15	30	0.01	RMS	0.18	-68.52	-25	43.52	Pass	2986
30	1000	0.1	RMS	842.5	-61.08	-25	36.08	Pass	9701
1000	2525	1	RMS	2525	-45.86	-25	20.86	Pass	1526
2525	2665	1	RMS	2593.6	5.81	60	54.19	Pass	401
2665	3000	1	RMS	2665	-44.68	-25	19.68	Pass	401
3000	12000	1	RMS	11997	-51.84	-25	26.84	Pass	9002
12000	26500	1	RMS	25502	-42	-25	17	Pass	14502



22.19 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:18, Channel:37901|38099, 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	-67.58	-25	42.58	Pass	401
0.15	30	0.01	RMS	0.2	-68.43	-25	43.43	Pass	2986
30	1000	0.1	RMS	973.382	-61.02	-25	36.02	Pass	9701
1000	2525	1	RMS	2524	-45.87	-25	20.87	Pass	1526
2525	2665	1	RMS	2602	7.74	60	52.26	Pass	401
2665	3000	1	RMS	2665.838	-41.58	-25	16.58	Pass	401
3000	12000	1	RMS	11998	-51.8	-25	26.8	Pass	9002
12000	26500	1	RMS	25500	-41.99	-25	16.99	Pass	14502



22.20 LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:19, Channel:37901|38099, 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	-67.87	-25	42.87	Pass	401
0.15	30	0.01	RMS	0.16	-68.74	-25	43.74	Pass	2986
30	1000	0.1	RMS	978.586	-61.15	-25	36.15	Pass	9701
1000	2525	1	RMS	2491	-47.71	-25	22.71	Pass	1526
2525	2665	1	RMS	2613.9	12.27	60	47.73	Pass	401
2665	3000	1	RMS	2688.45	-46.37	-25	21.37	Pass	401
3000	12000	1	RMS	11995	-51.84	-25	26.84	Pass	9002
12000	26500	1	RMS	25507	-41.87	-25	16.87	Pass	14502