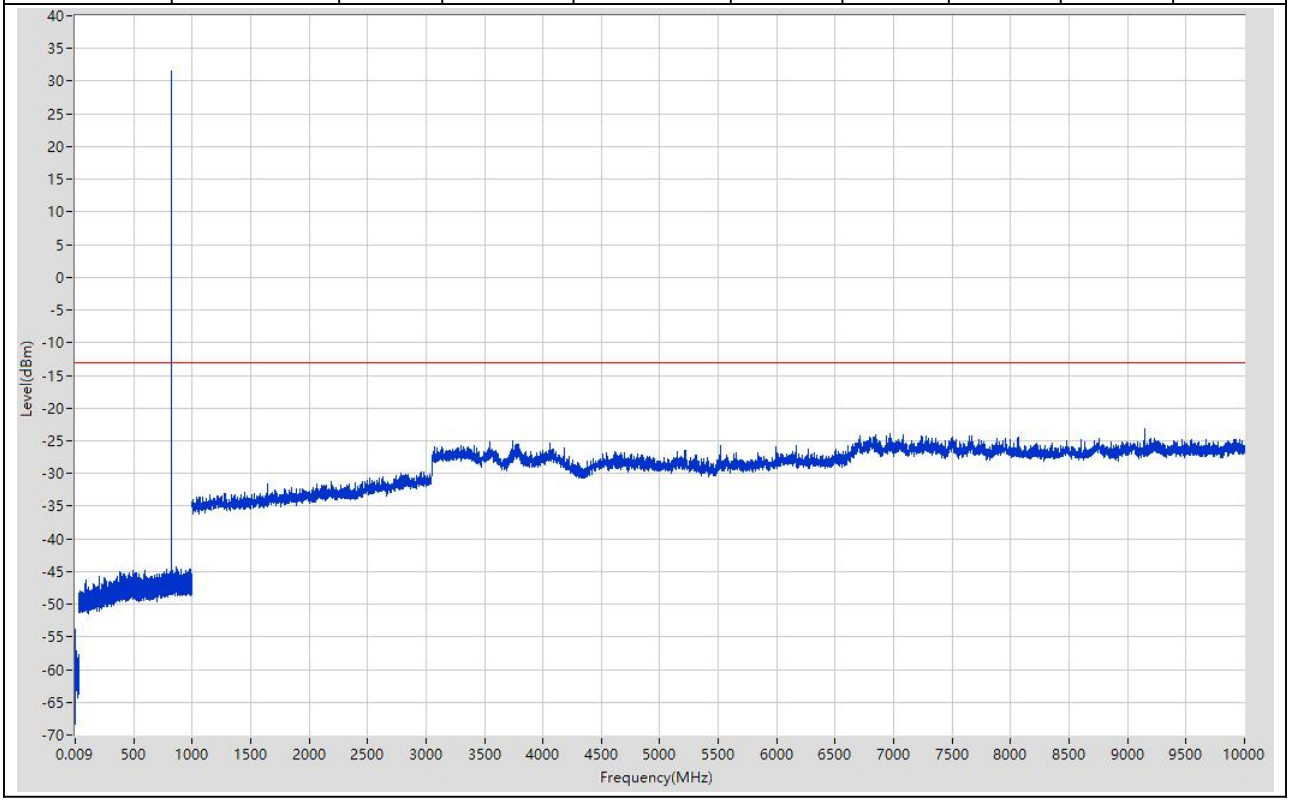
Annex A.5 Spurious Emission at Antenna Terminals

1. GSM_GSM850

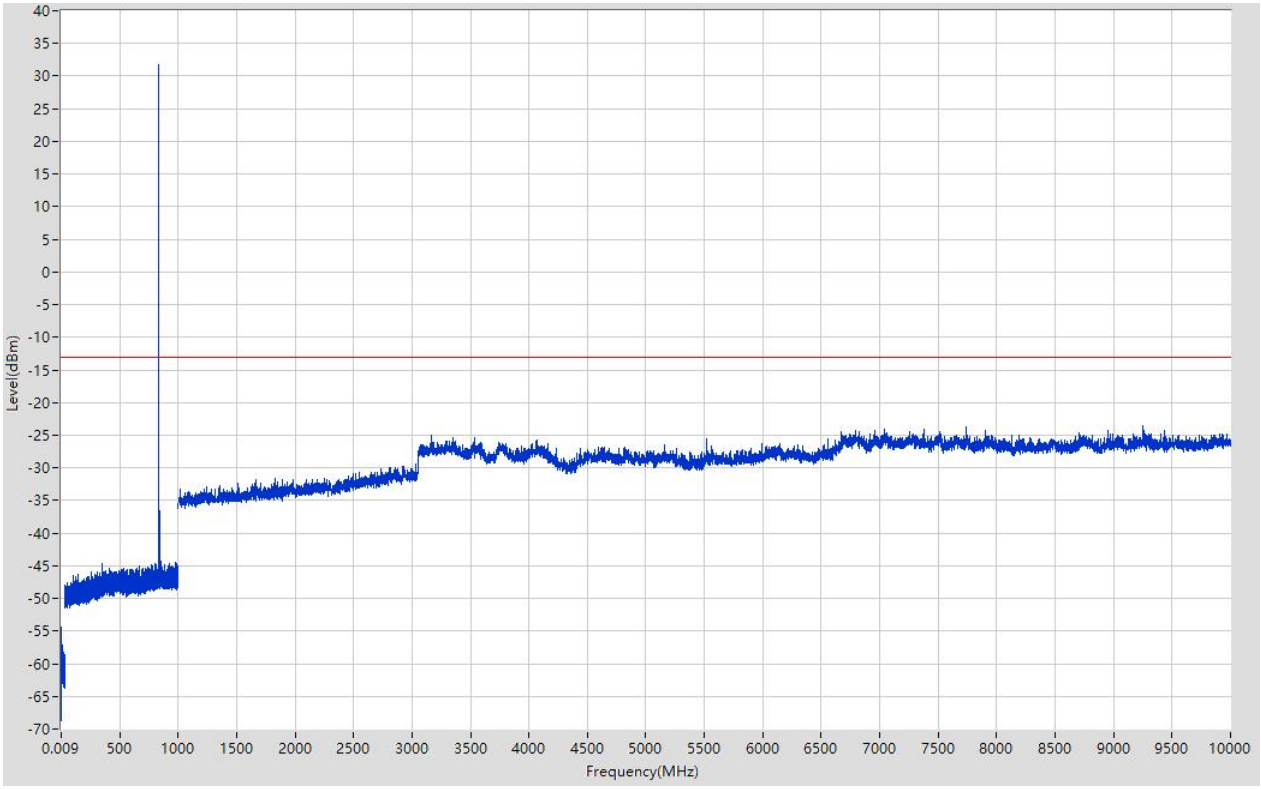
1.1 GSM Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:128)

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	Peak	0.01	-53.81	-13	40.81	Pass	401
0.15	30	0.01	Peak	0.25	-54.67	-13	41.67	Pass	2986
30	500	0.1	Peak	492.6	-44.86	-13	31.86	Pass	4701
500	1000	0.1	Peak	824.3	31.6	-13	-44.6	N/A	5001
1000	10000	1	Peak	9143	-23.14	-13	10.14	Pass	9002



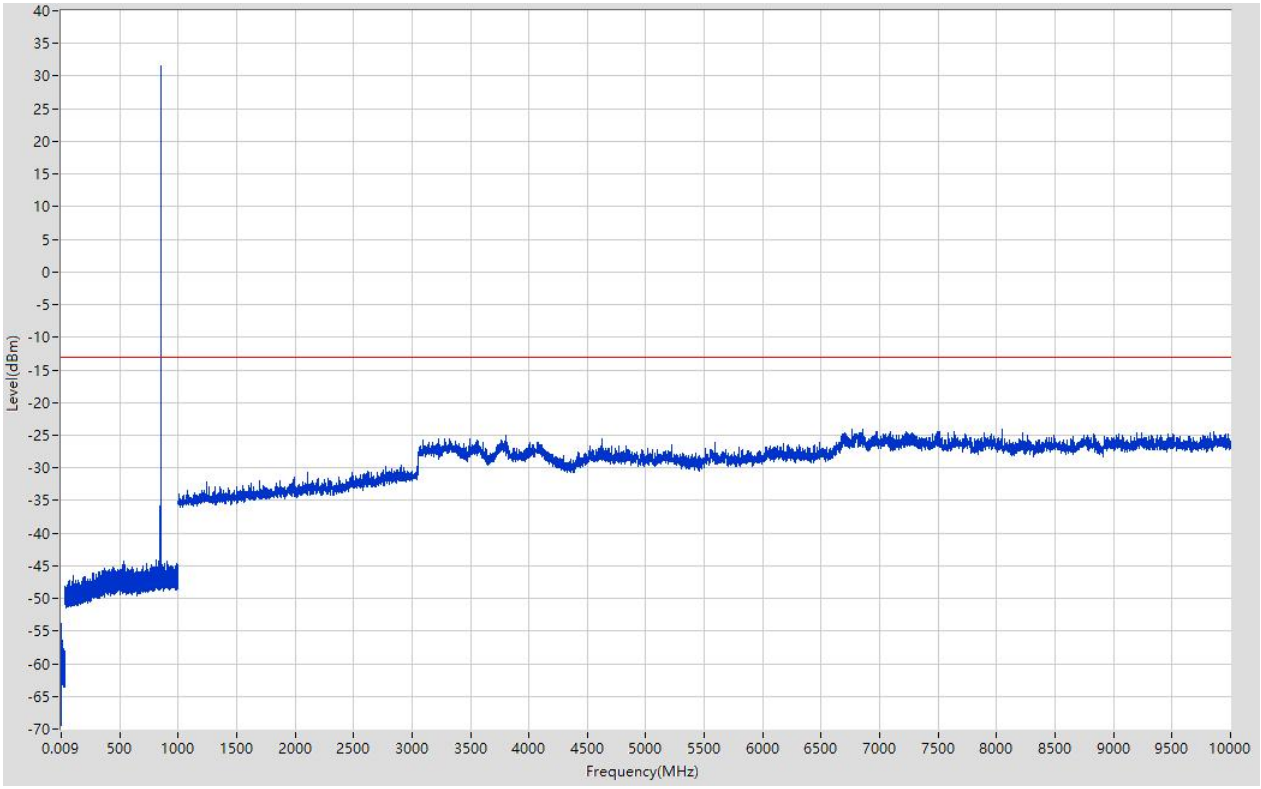
1.2 GSM Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:190)

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	Peak	0.009	-54.39	-13	41.39	Pass	401
0.15	30	0.01	Peak	0.35	-54.52	-13	41.52	Pass	2986
30	500	0.1	Peak	352.8	-44.6	-13	31.6	Pass	4701
500	1000	0.1	Peak	836.7	31.67	-13	-44.67	N/A	5001
1000	10000	1	Peak	9252	-23.45	-13	10.45	Pass	9002



1.3 GSM Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:251)

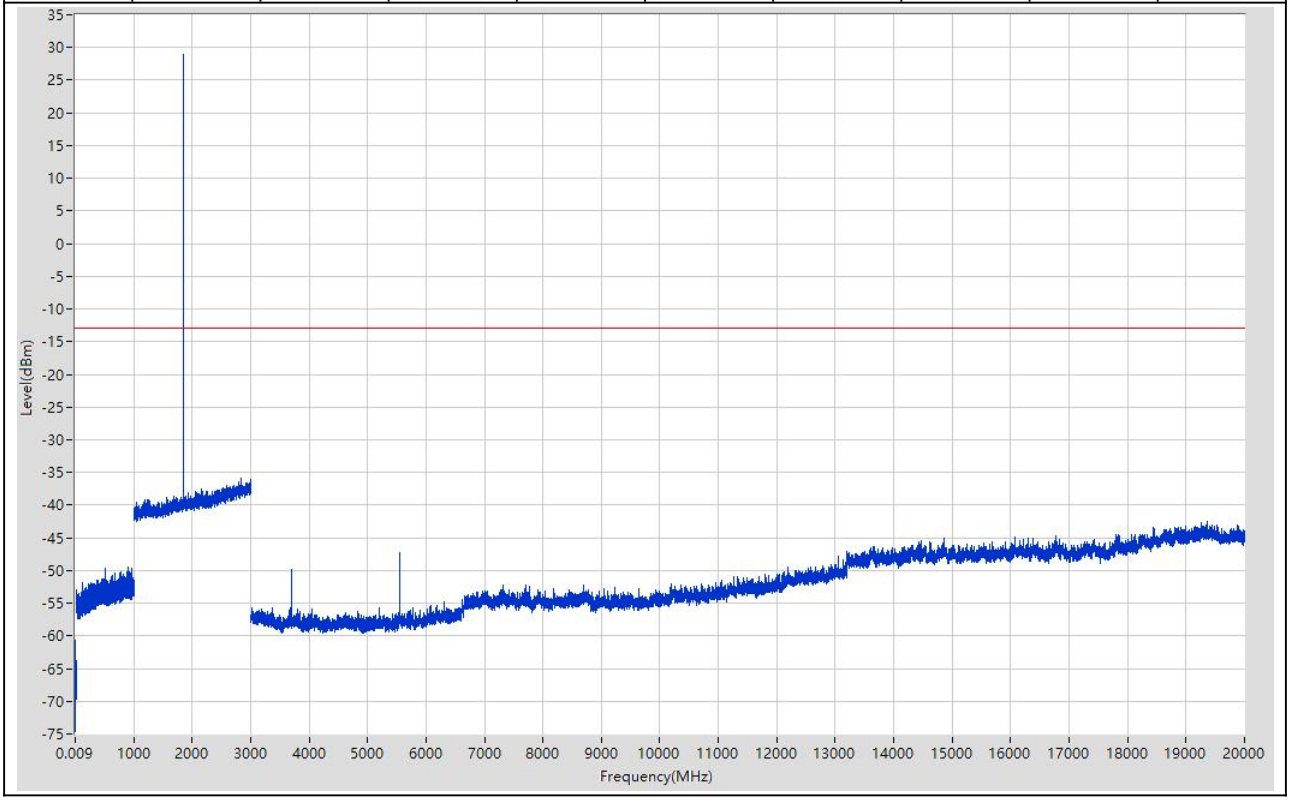
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.012	-56.26	-13	43.26	Pass	401
0.15	30	0.01	Peak	0.21	-53.91	-13	40.91	Pass	2986
30	500	0.1	Peak	441.3	-45.12	-13	32.12	Pass	4701
500	1000	0.1	Peak	848.7	31.56	-13	-44.56	N/A	5001
1000	10000	1	Peak	6766	-24.11	-13	11.11	Pass	9002



2. GSM_PCS

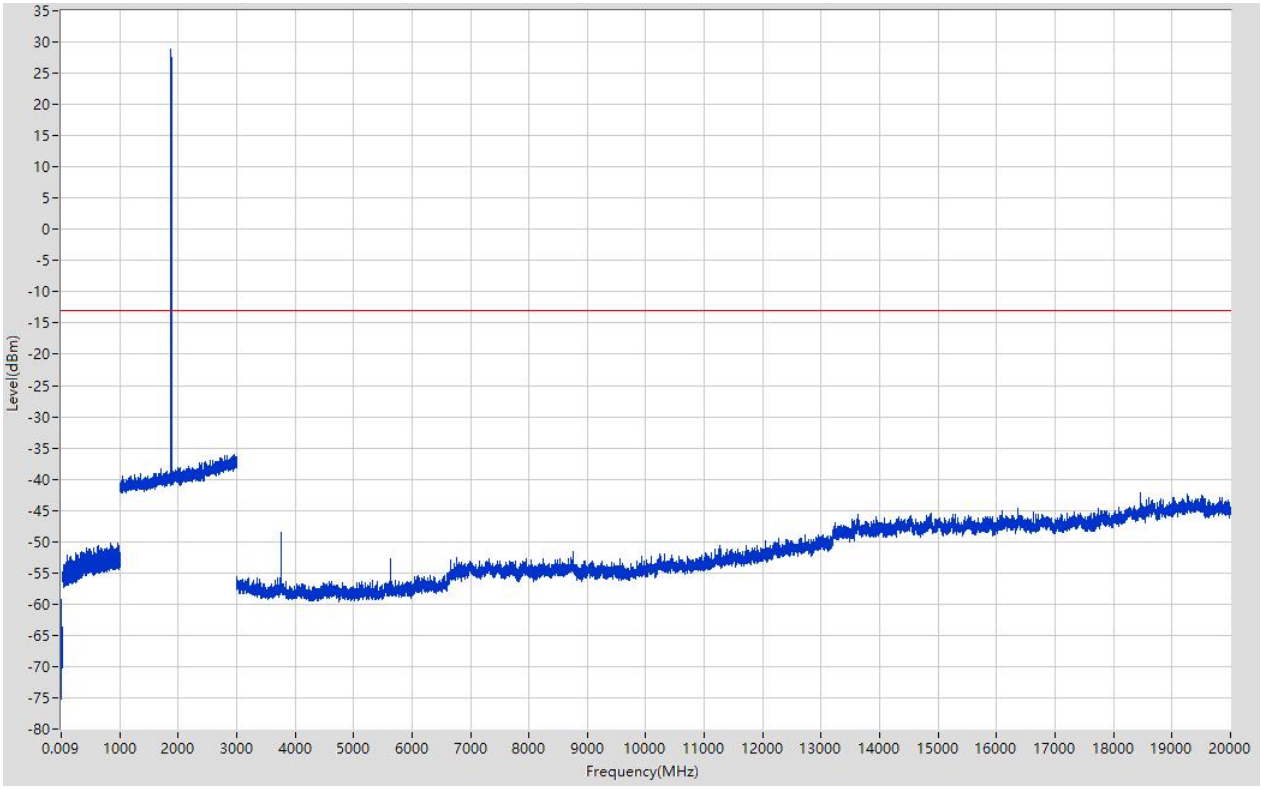
2.1 GSM Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:512)

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	Peak	0.013	-61.41	-13	48.41	Pass	401
0.15	30	0.01	Peak	0.22	-60.71	-13	47.71	Pass	2986
30	1000	0.1	Peak	905.037	-49.55	-13	36.55	Pass	9701
1000	3000	1	Peak	1850	29.03	-13	-42.03	N/A	2001
3000	20000	1	Peak	19368	-42.53	-13	29.53	Pass	17003



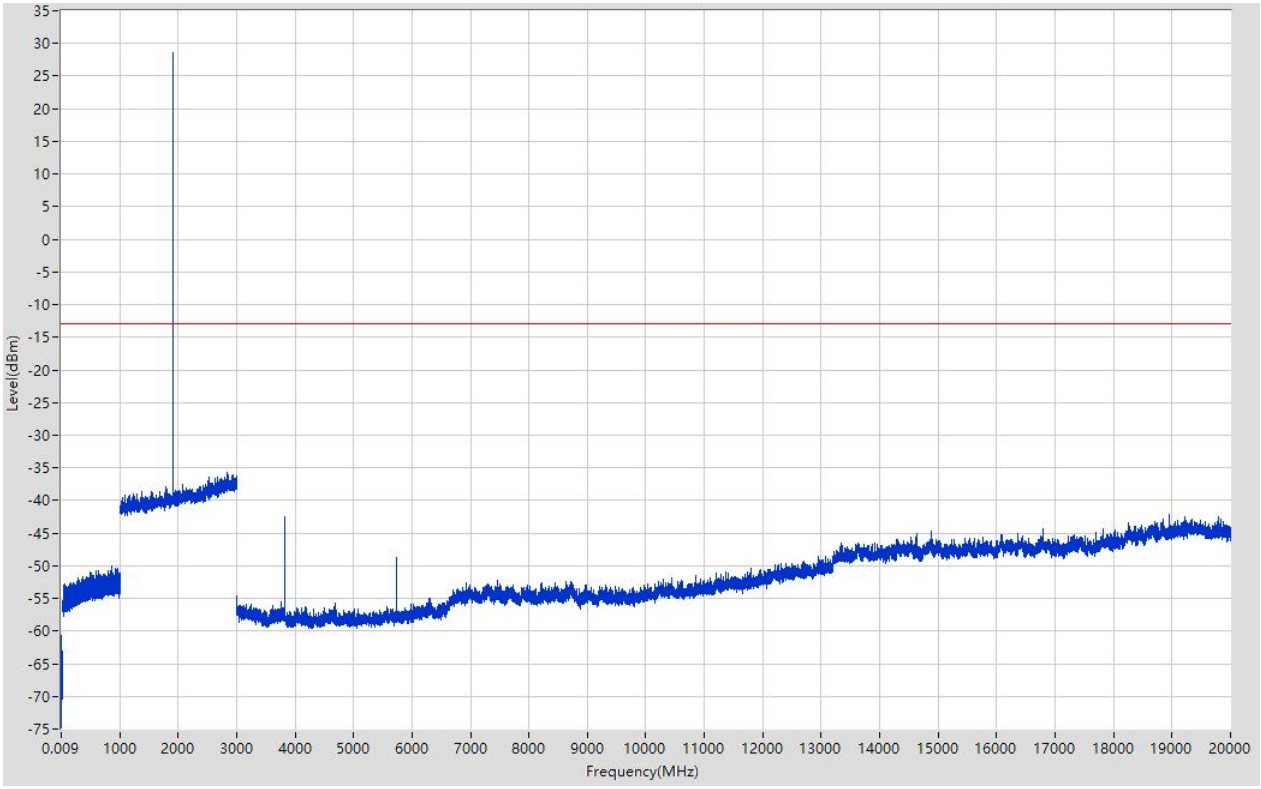
2.2 GSM Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:661)

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	Peak	0.014	-61.66	-13	48.66	Pass	401
0.15	30	0.01	Peak	0.16	-59.28	-13	46.28	Pass	2986
30	1000	0.1	Peak	961.575	-50.18	-13	37.18	Pass	9701
1000	3000	1	Peak	1880	28.87	-13	-41.87	N/A	2001
3000	20000	1	Peak	18457	-42.17	-13	29.17	Pass	17003



2.3 GSM Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:810)

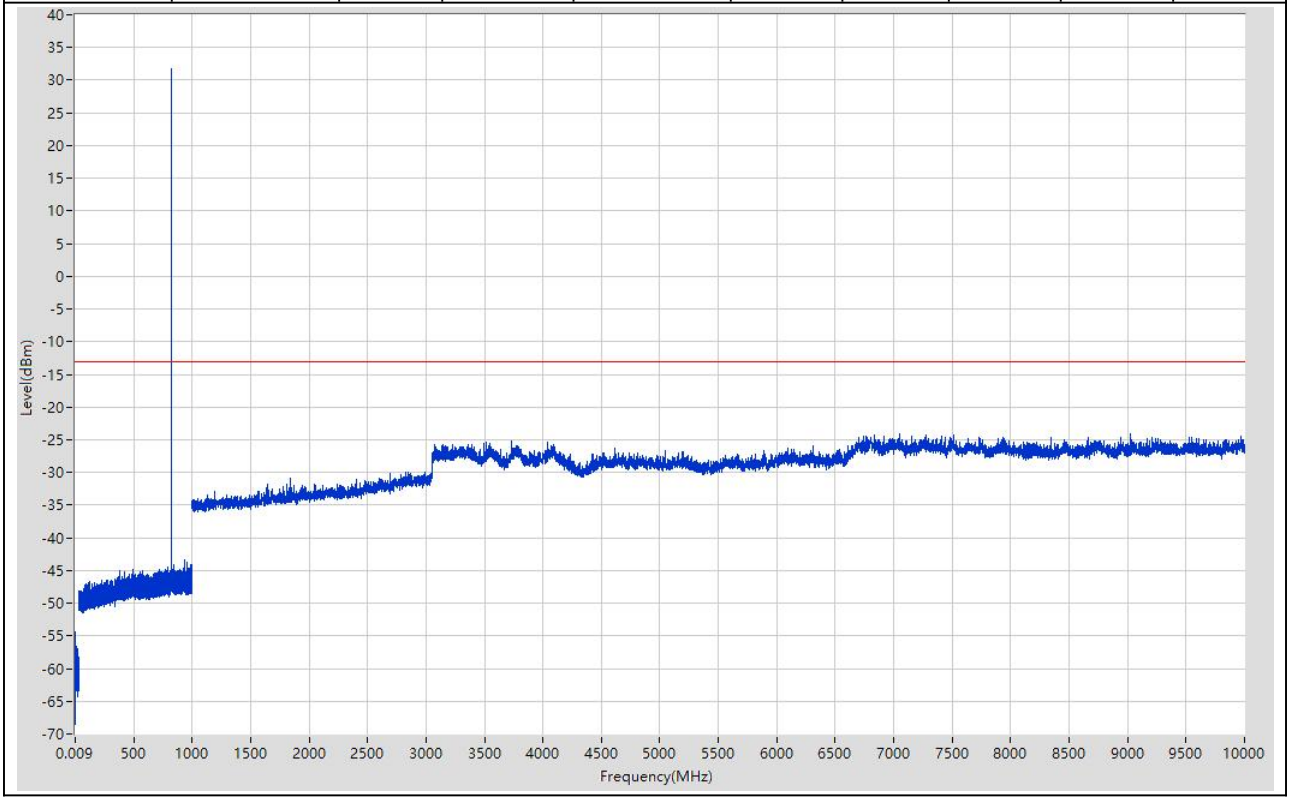
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.012	-60.71	-13	47.71	Pass	401
0.15	30	0.01	Peak	0.36	-60.78	-13	47.78	Pass	2986
30	1000	0.1	Peak	857.406	-49.97	-13	36.97	Pass	9701
1000	3000	1	Peak	1910	28.55	-13	-41.55	N/A	2001
3000	20000	1	Peak	18958	-42.18	-13	29.18	Pass	17003



3. GPRS_GSM850

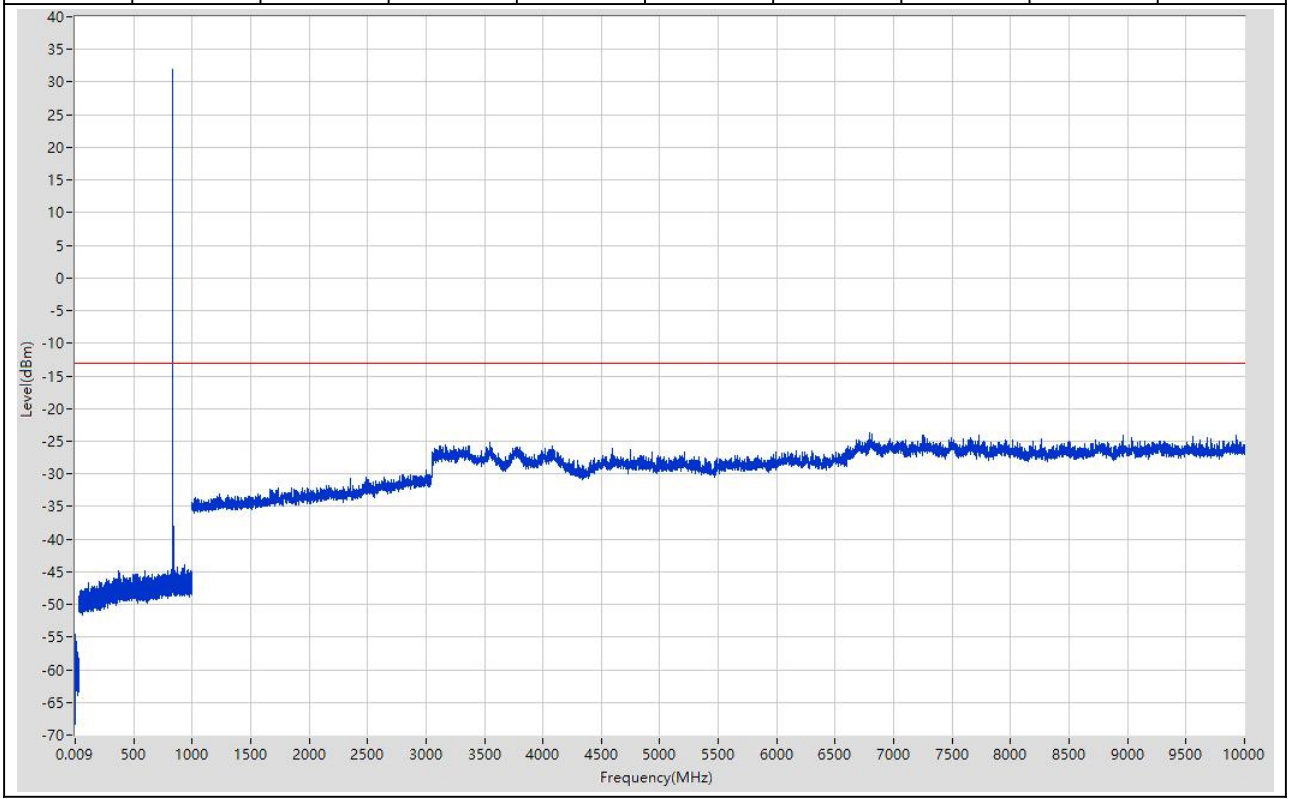
3.1 GPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:128)

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	Peak	0.013	-55.38	-13	42.38	Pass	401
0.15	30	0.01	Peak	0.53	-54.35	-13	41.35	Pass	2986
30	500	0.1	Peak	492.1	-44.84	-13	31.84	Pass	4701
500	1000	0.1	Peak	824.1	31.73	-13	-44.73	N/A	5001
1000	10000	1	Peak	9027	-24.03	-13	11.03	Pass	9002



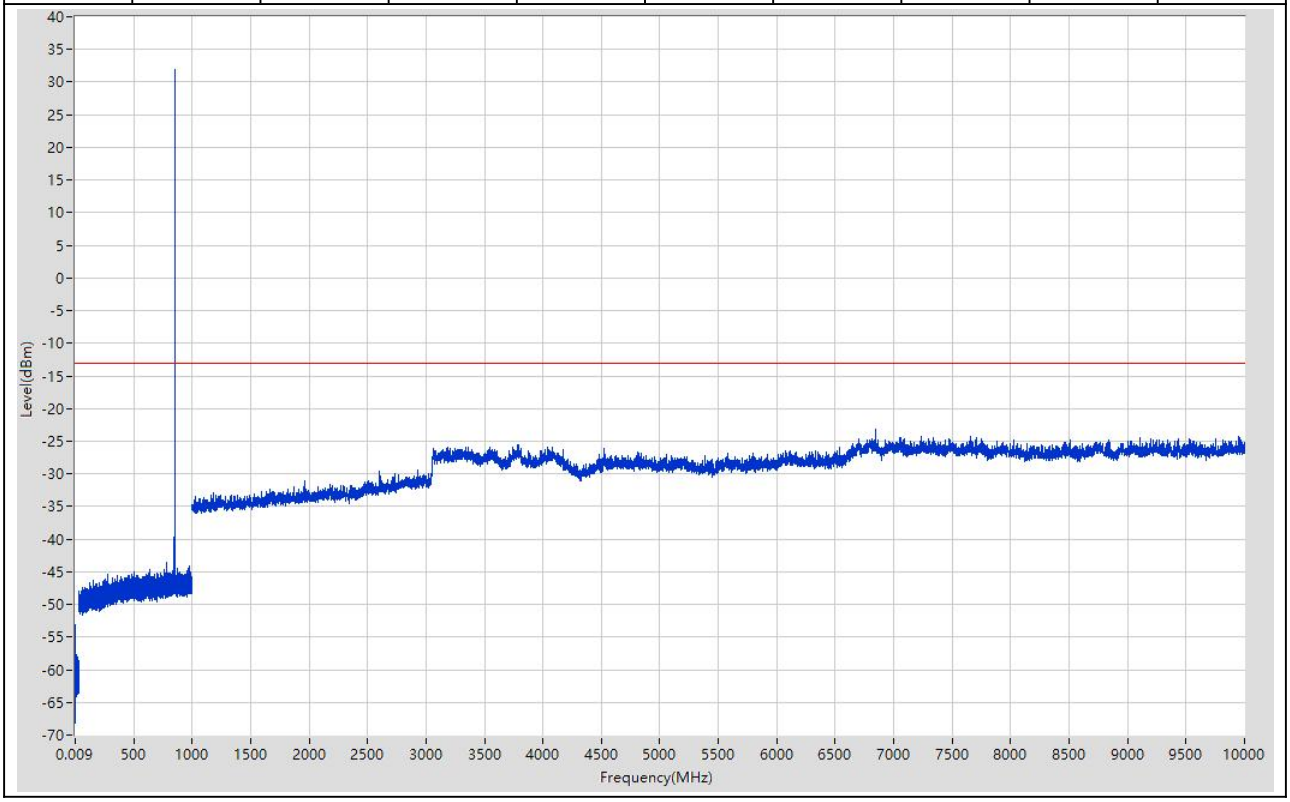
3.2 GPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:190)

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	Peak	0.012	-55.51	-13	42.51	Pass	401
0.15	30	0.01	Peak	0.94	-54.51	-13	41.51	Pass	2986
30	500	0.1	Peak	366.9	-44.81	-13	31.81	Pass	4701
500	1000	0.1	Peak	836.7	31.9	-13	-44.9	N/A	5001
1000	10000	1	Peak	6791	-23.65	-13	10.65	Pass	9002



3.3 GPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:251)

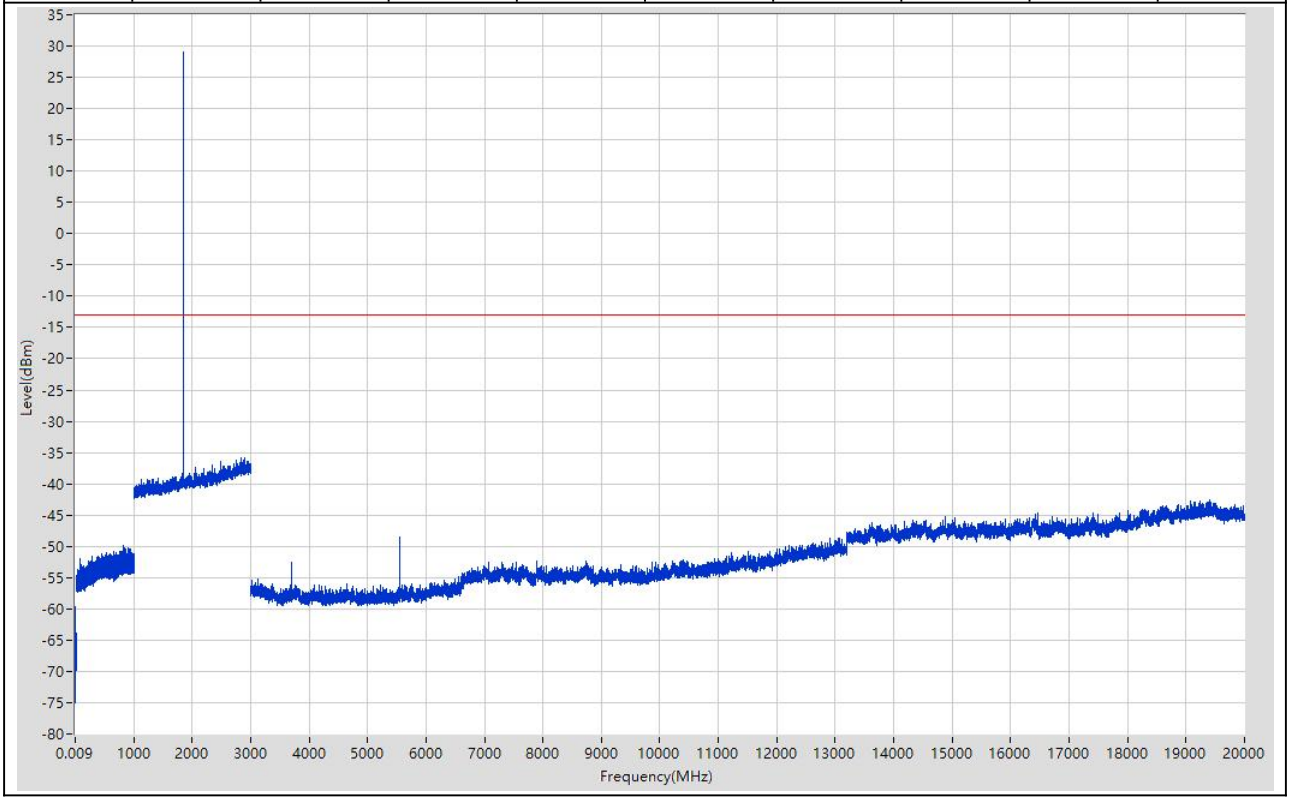
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.012	-55.36	-13	42.36	Pass	401
0.15	30	0.01	Peak	0.26	-53.15	-13	40.15	Pass	2986
30	500	0.1	Peak	484.1	-45.33	-13	32.33	Pass	4701
500	1000	0.1	Peak	848.9	31.92	-13	-44.92	N/A	5001
1000	10000	1	Peak	6848	-23.2	-13	10.2	Pass	9002



4. GPRS_PCS

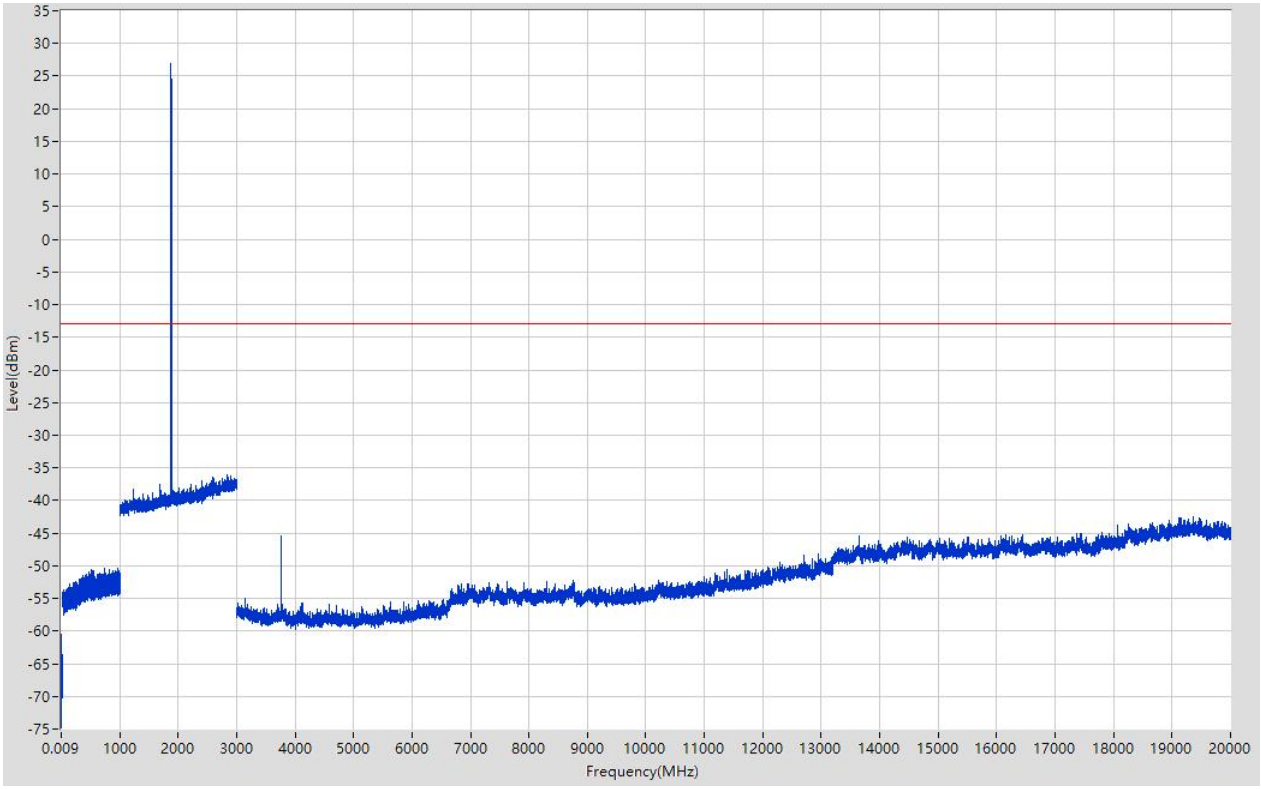
4.1 GPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:512)

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	Peak	0.009	-59.67	-13	46.67	Pass	401
0.15	30	0.01	Peak	0.18	-60.12	-13	47.12	Pass	2986
30	1000	0.1	Peak	815.4	-49.95	-13	36.95	Pass	9701
1000	3000	1	Peak	1850	29.14	-13	-42.14	N/A	2001
3000	20000	1	Peak	19399	-42.59	-13	29.59	Pass	17003



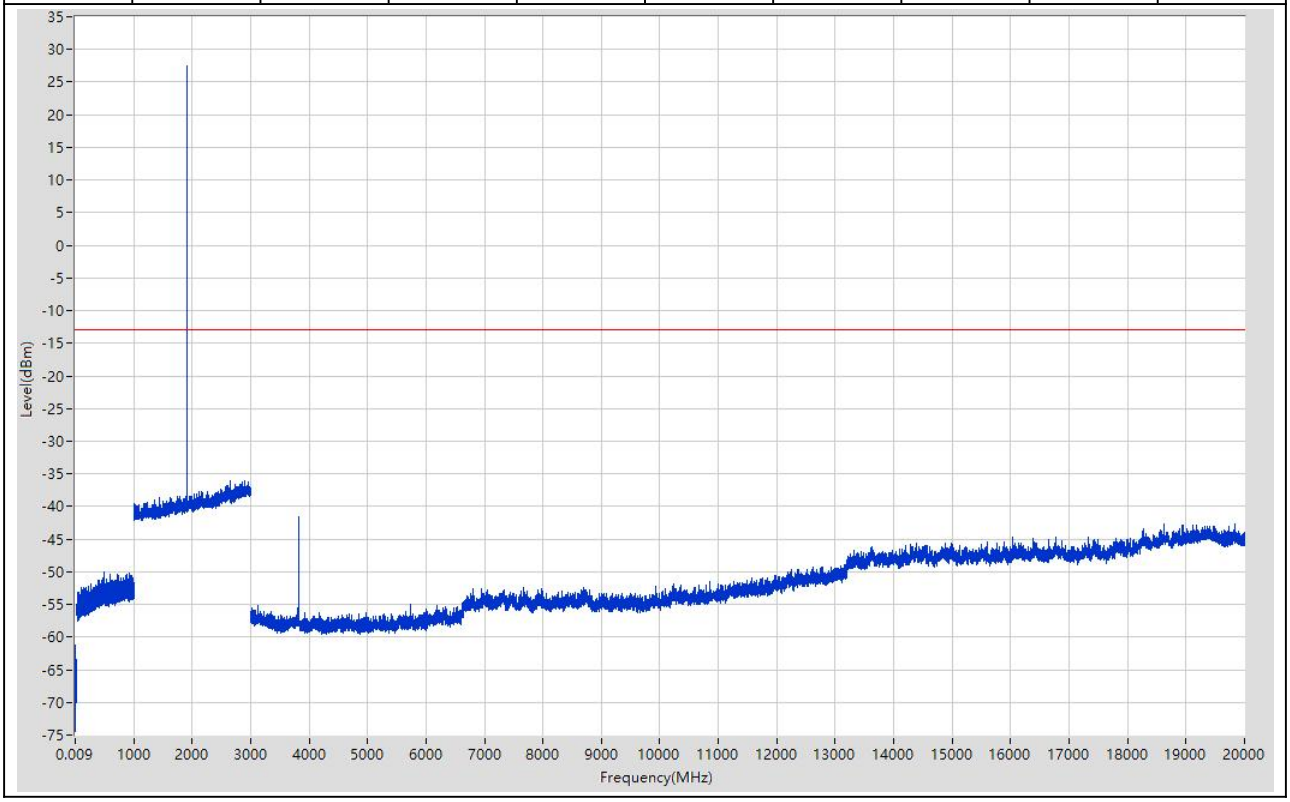
4.2 GPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:661)

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	Peak	0.009	-61.14	-13	48.14	Pass	401
0.15	30	0.01	Peak	0.21	-60.41	-13	47.41	Pass	2986
30	1000	0.1	Peak	970.881	-50.39	-13	37.39	Pass	9701
1000	3000	1	Peak	1879	26.9	-13	-39.9	N/A	2001
3000	20000	1	Peak	19364	-42.5	-13	29.5	Pass	17003



4.3 GPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:810)

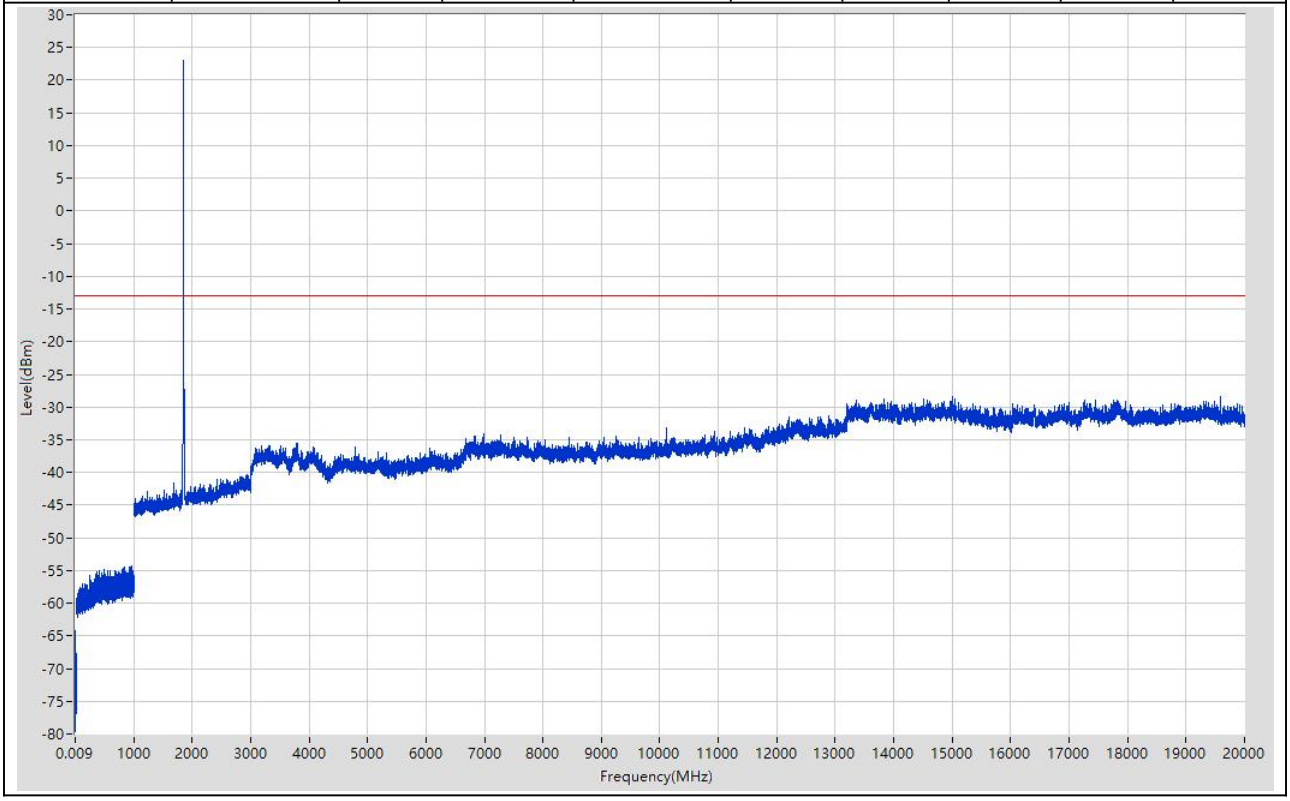
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.014	-61.27	-13	48.27	Pass	401
0.15	30	0.01	Peak	0.5	-61.38	-13	48.38	Pass	2986
30	1000	0.1	Peak	497.5	-49.94	-13	36.94	Pass	9701
1000	3000	1	Peak	1909	27.47	-13	-40.47	N/A	2001
3000	20000	1	Peak	3820	-41.66	-13	28.66	Pass	17003



5. WCDMA_Band2

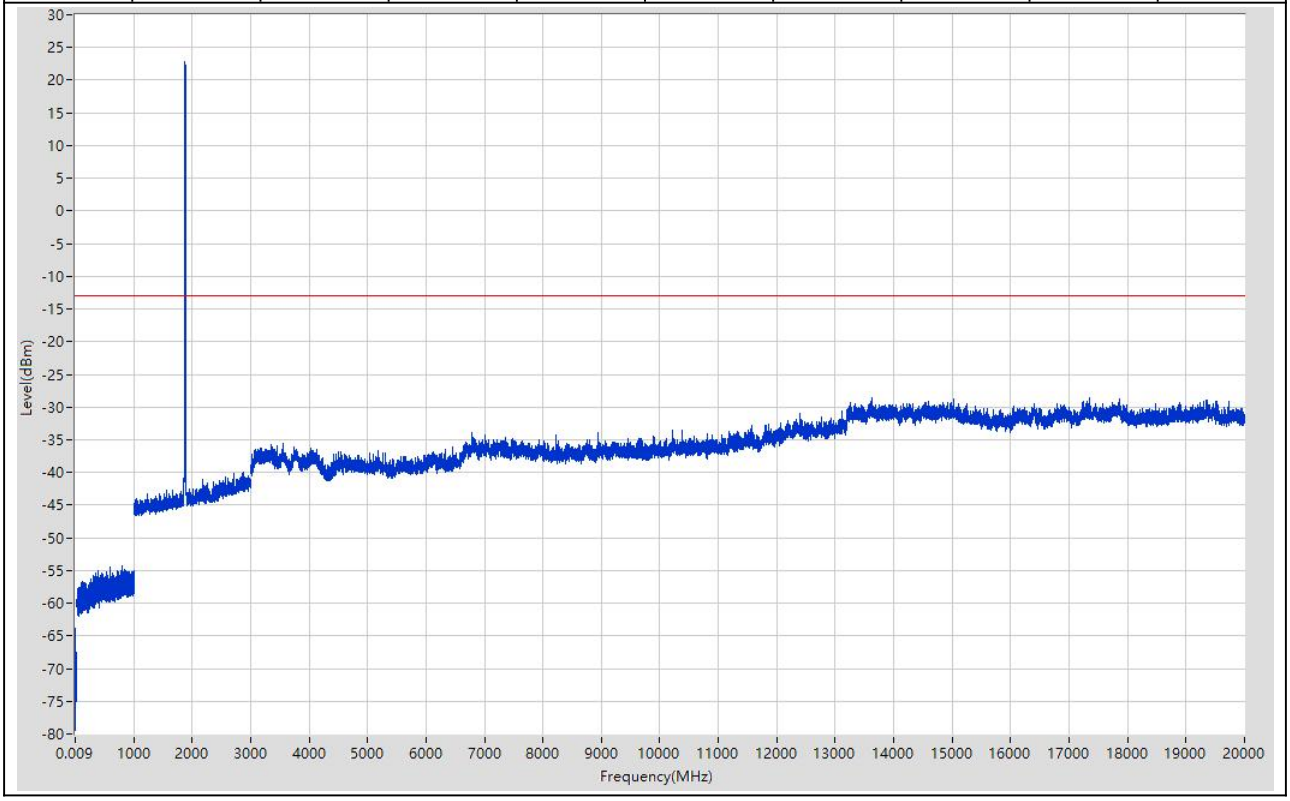
5.1 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:9262)

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	Peak	0.01	-64.8	-13	51.8	Pass	401
0.15	30	0.01	Peak	0.16	-64.24	-13	51.24	Pass	2986
30	1000	0.1	Peak	957.472	-54.22	-13	41.22	Pass	9701
1000	3000	1	Peak	1851	22.95	-13	-35.95	N/A	2001
3000	20000	1	Peak	15009	-28.44	-13	15.44	Pass	17003



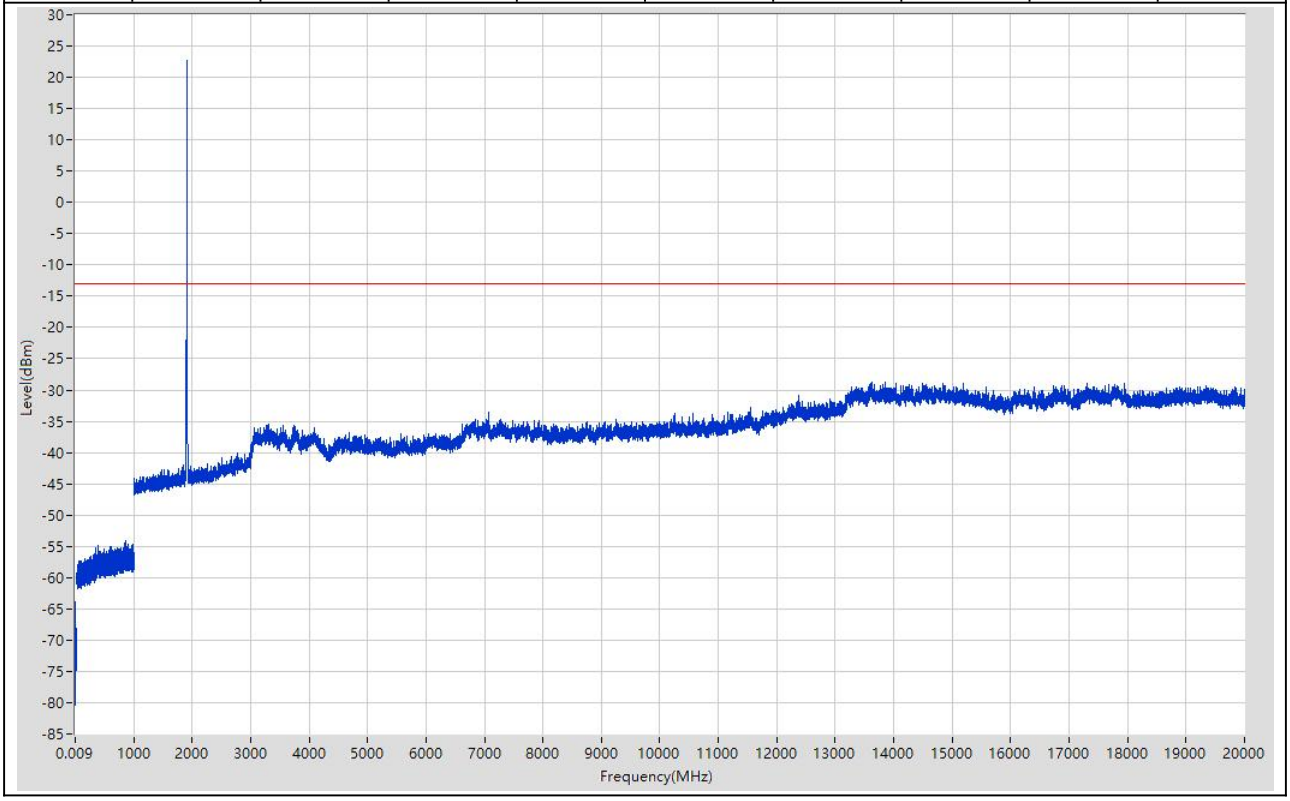
5.2 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:9400)

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	Peak	0.013	-64.11	-13	51.11	Pass	401
0.15	30	0.01	Peak	0.2	-63.92	-13	50.92	Pass	2986
30	1000	0.1	Peak	810.6	-54.32	-13	41.32	Pass	9701
1000	3000	1	Peak	1879	22.75	-13	-35.75	N/A	2001
3000	20000	1	Peak	13618	-28.55	-13	15.55	Pass	17003



5.3 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:9538)

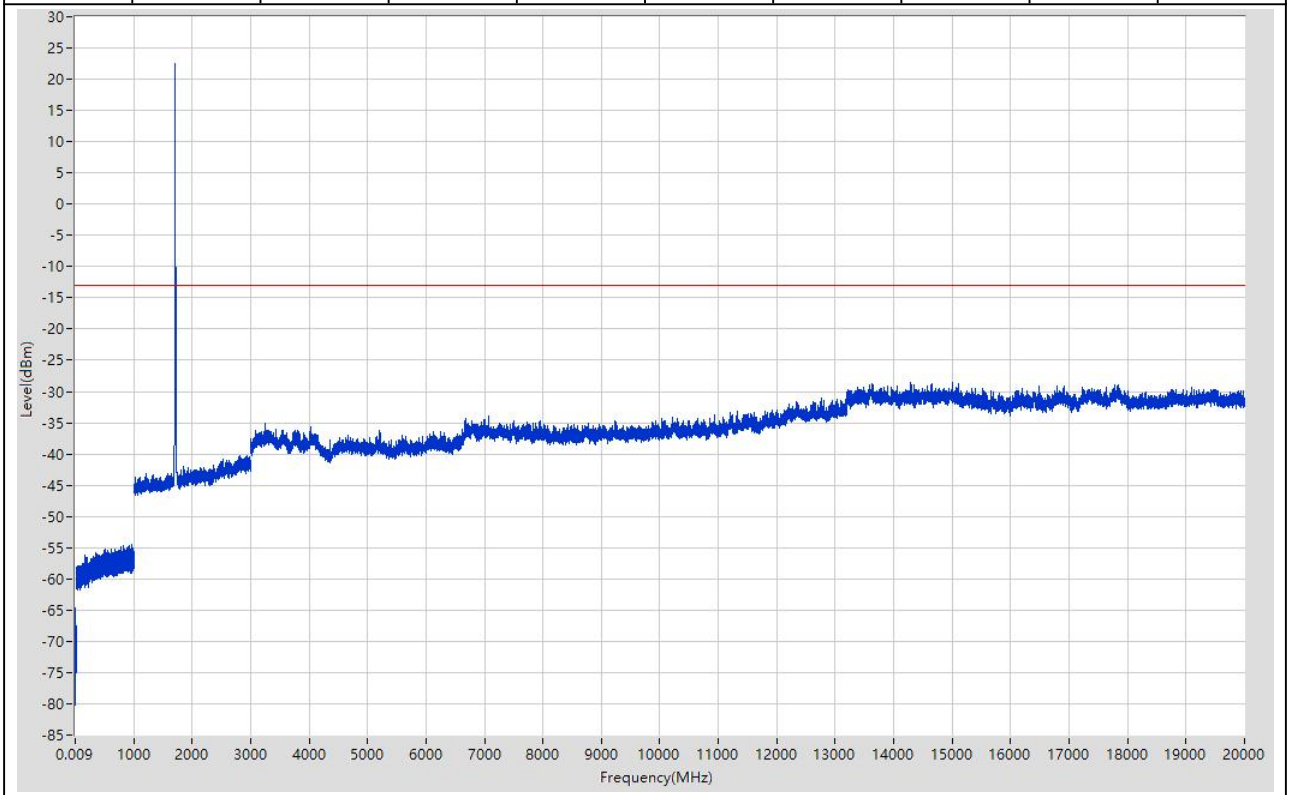
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.011	-64.52	-13	51.52	Pass	401
0.15	30	0.01	Peak	0.21	-63.93	-13	50.93	Pass	2986
30	1000	0.1	Peak	861.108	-54	-13	41	Pass	9701
1000	3000	1	Peak	1906	22.79	-13	-35.79	N/A	2001
3000	20000	1	Peak	13849	-28.69	-13	15.69	Pass	17003



6. WCDMA_Band4

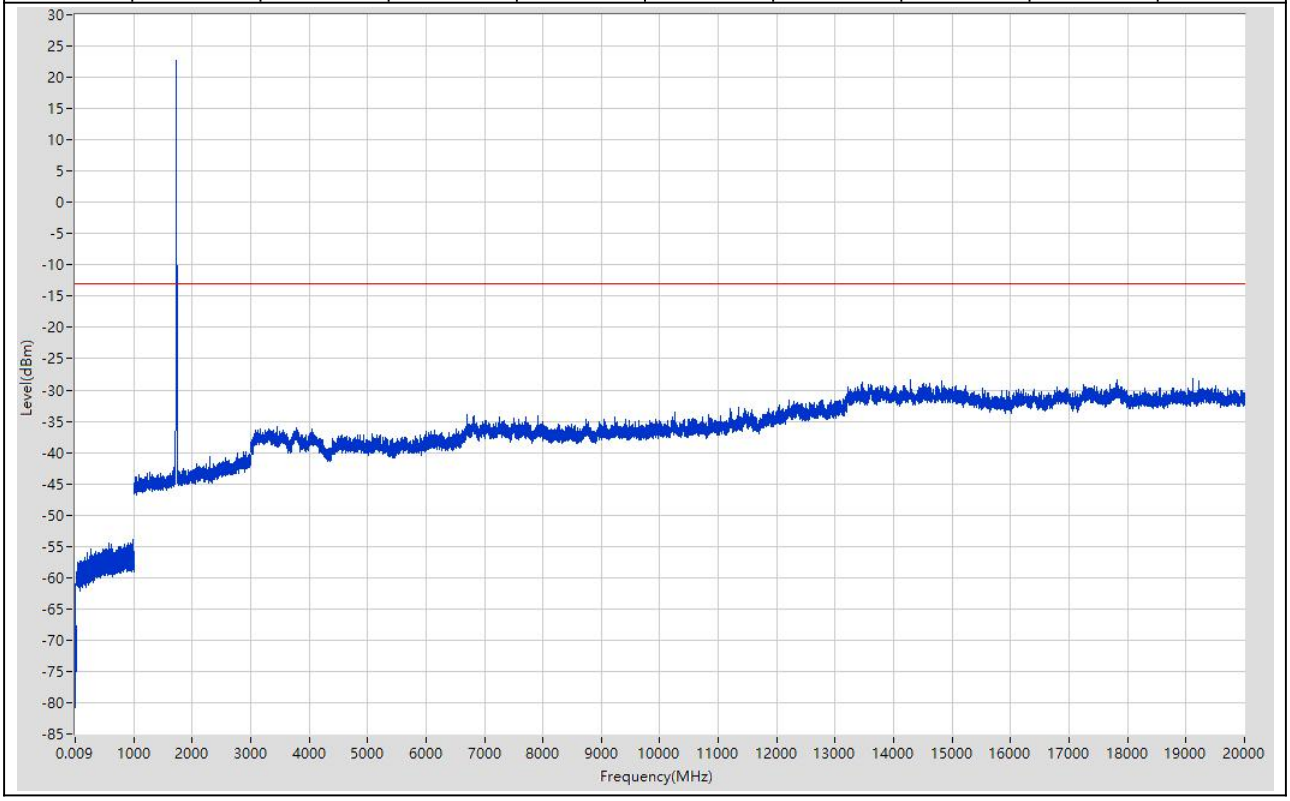
6.1 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:1312)

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	Peak	0.009	-65.31	-13	52.31	Pass	401
0.15	30	0.01	Peak	0.2	-64.74	-13	51.74	Pass	2986
30	1000	0.1	Peak	974.983	-54.5	-13	41.5	Pass	9701
1000	3000	1	Peak	1714	22.61	-13	-35.61	N/A	2001
3000	20000	1	Peak	14280	-28.5	-13	15.5	Pass	17003



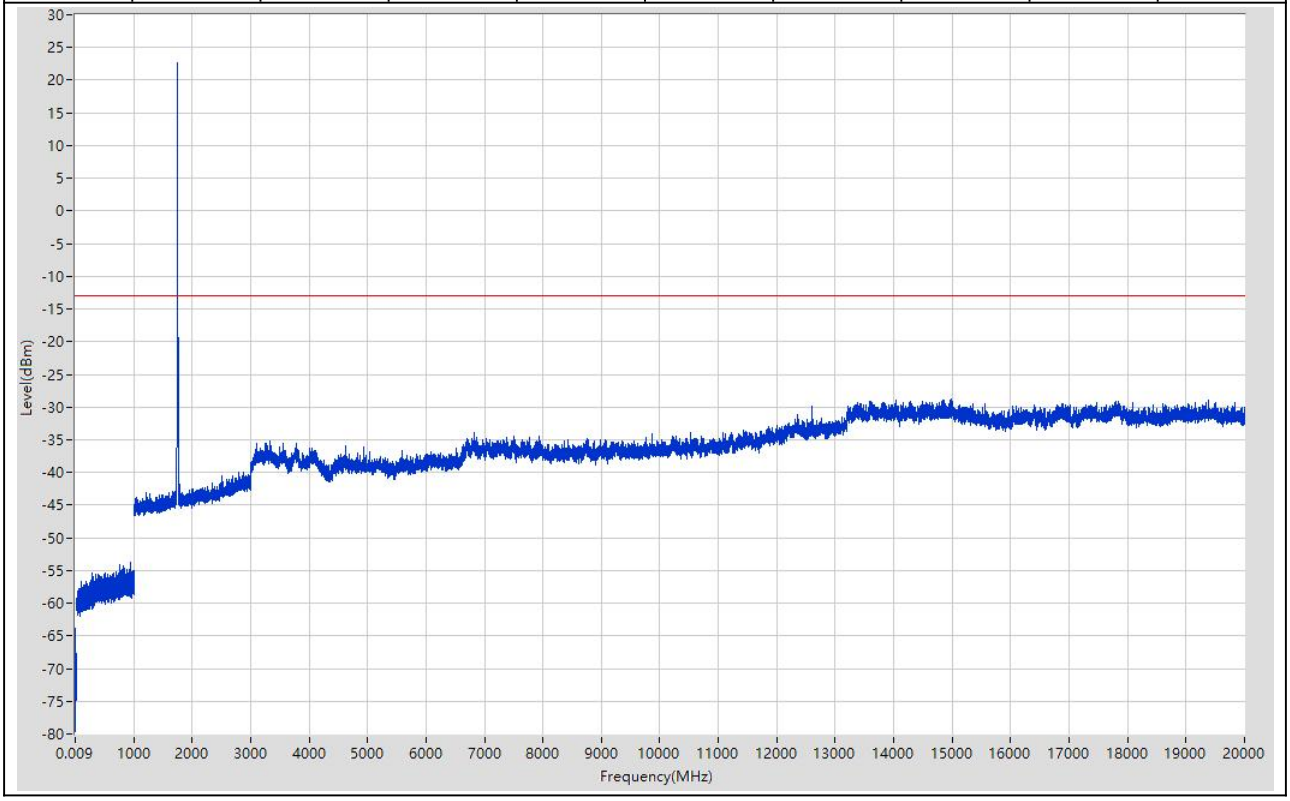
6.2 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:1412)

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	Peak	0.01	-60.96	-13	47.96	Pass	401
0.15	30	0.01	Peak	0.19	-65.31	-13	52.31	Pass	2986
30	1000	0.1	Peak	996.798	-53.99	-13	40.99	Pass	9701
1000	3000	1	Peak	1731	22.72	-13	-35.72	N/A	2001
3000	20000	1	Peak	19114	-28.2	-13	15.2	Pass	17003



6.3 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:1513)

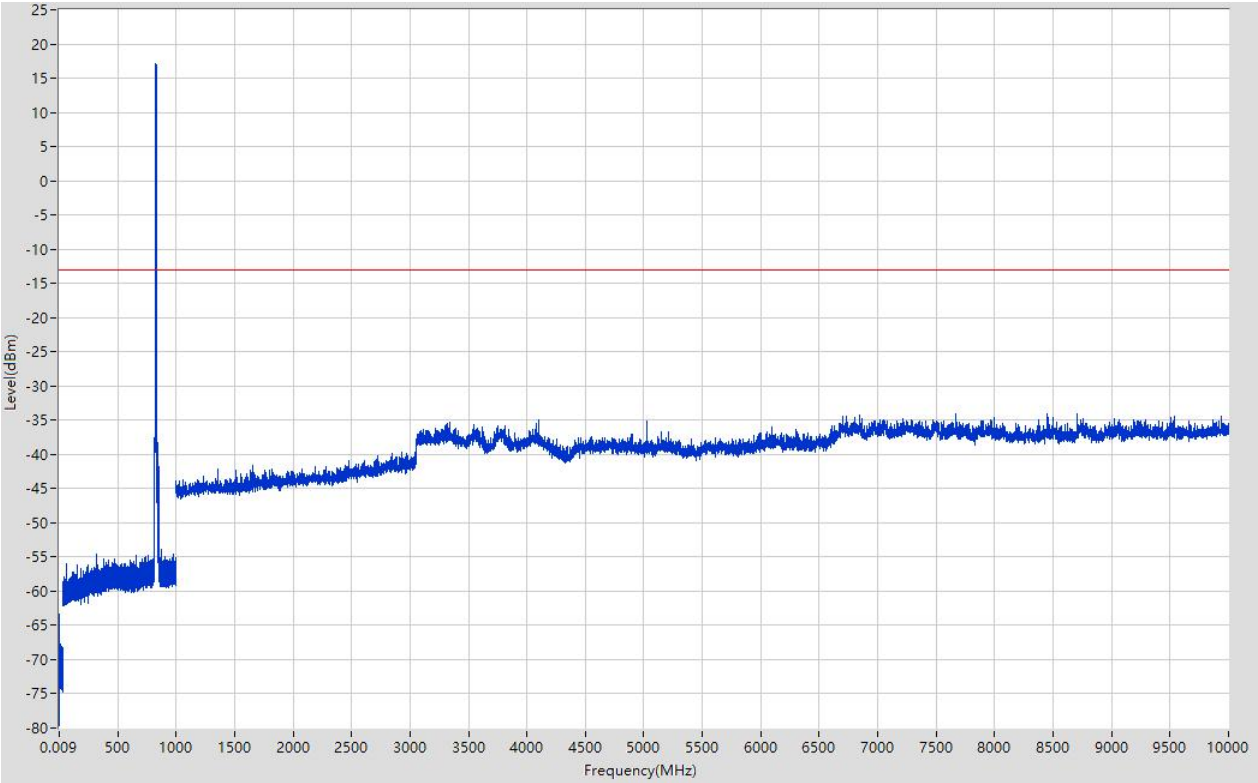
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.009	-65.42	-13	52.42	Pass	401
0.15	30	0.01	Peak	0.15	-63.75	-13	50.75	Pass	2986
30	1000	0.1	Peak	955.17	-53.69	-13	40.69	Pass	9701
1000	3000	1	Peak	1751	22.71	-13	-35.71	N/A	2001
3000	20000	1	Peak	14994	-28.84	-13	15.84	Pass	17003



7. WCDMA_Band5

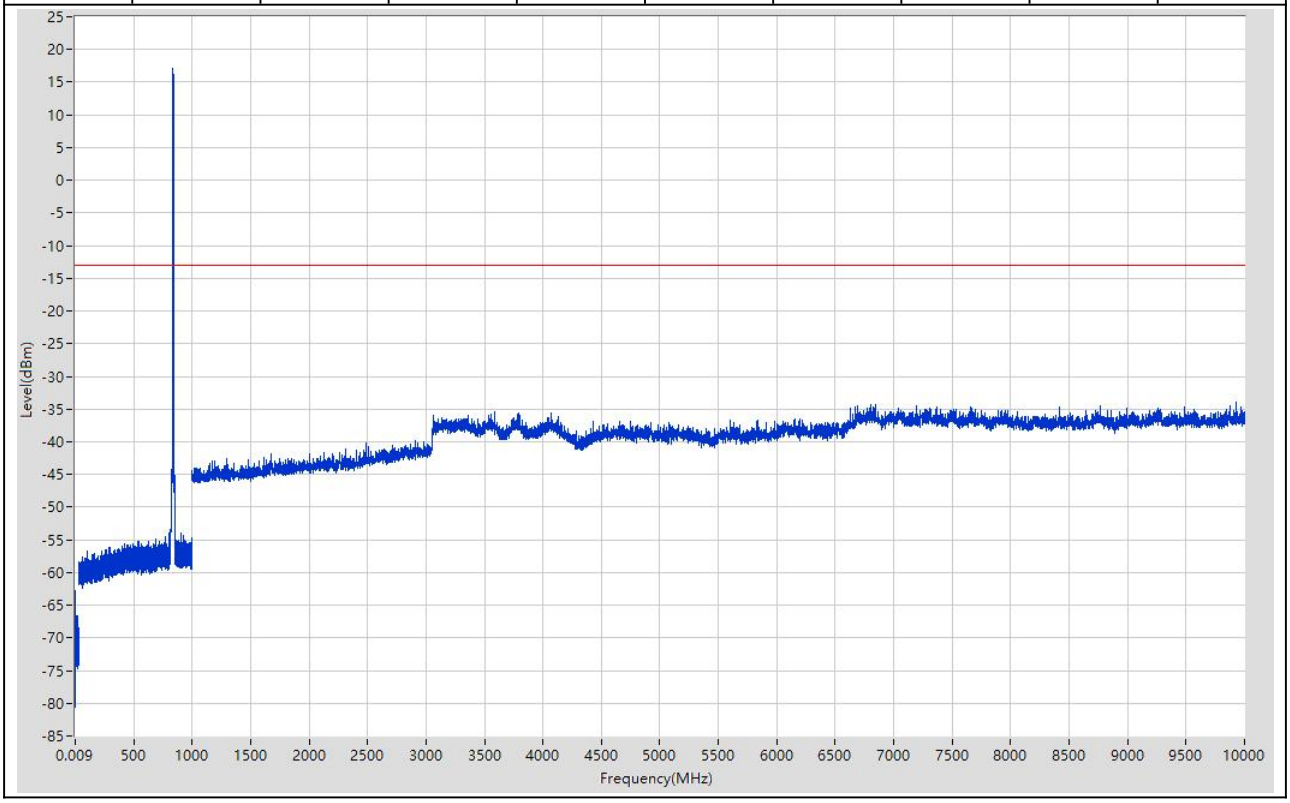
7.1 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:4132)

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	Peak	0.009	-63.29	-13	50.29	Pass	401
0.15	30	0.01	Peak	0.15	-64.98	-13	51.98	Pass	2986
30	500	0.1	Peak	314.9	-54.65	-13	41.65	Pass	4701
500	1000	0.1	Peak	825.6	17.15	-13	-30.15	N/A	5001
1000	10000	1	Peak	7664	-34	-13	21	Pass	9002



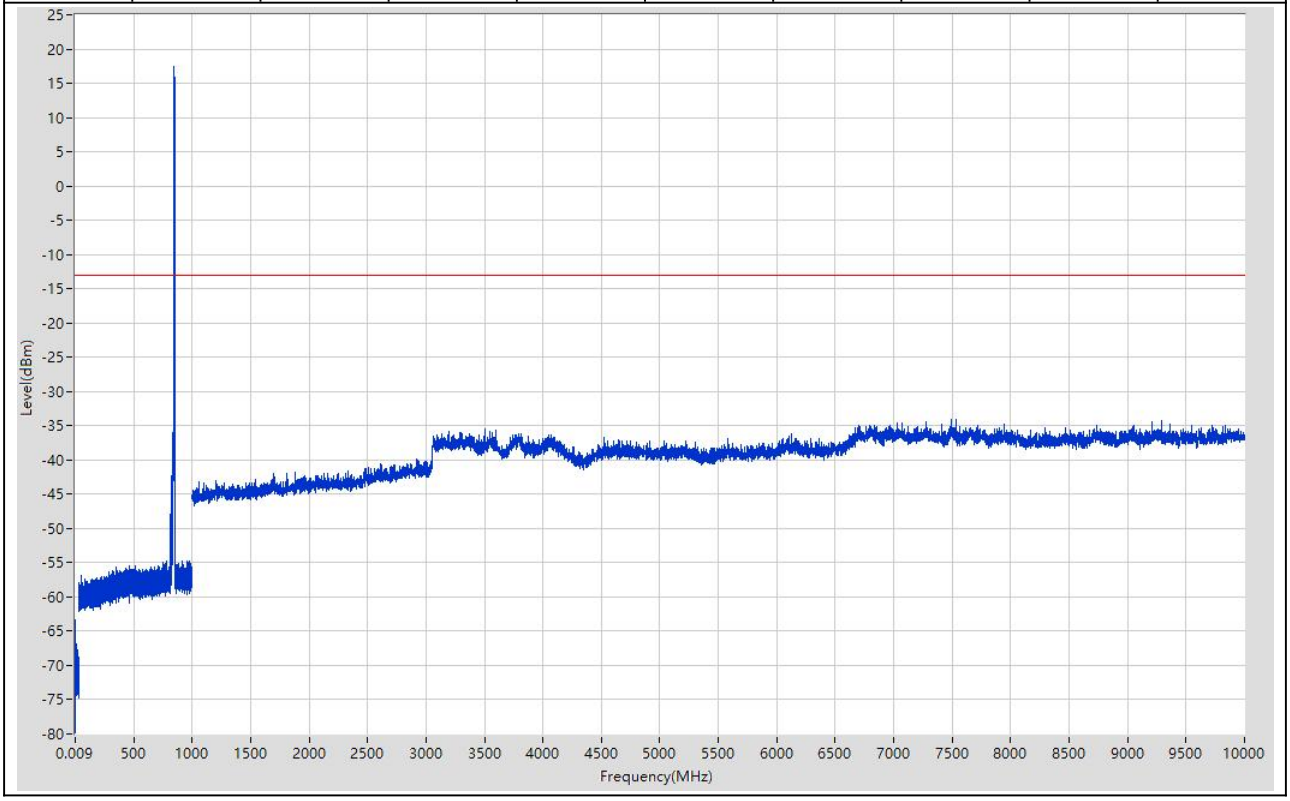
7.2 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:4182)

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	Peak	0.009	-64.55	-13	51.55	Pass	401
0.15	30	0.01	Peak	0.21	-62.8	-13	49.8	Pass	2986
30	500	0.1	Peak	492.6	-55.56	-13	42.56	Pass	4701
500	1000	0.1	Peak	837.1	17.16	-13	-30.16	N/A	5001
1000	10000	1	Peak	9927	-34	-13	21	Pass	9002



7.3 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:4233)

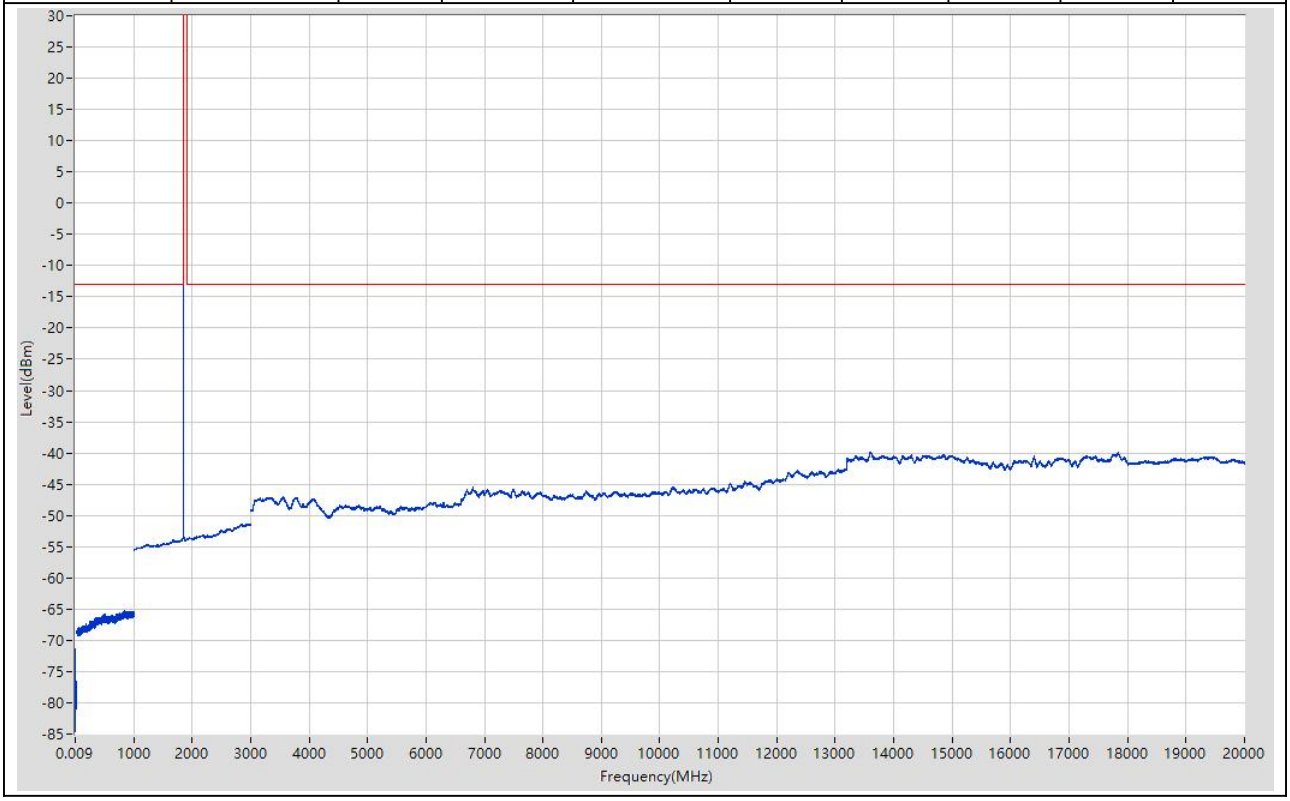
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.014	-63.31	-13	50.31	Pass	401
0.15	30	0.01	Peak	0.19	-63.63	-13	50.63	Pass	2986
30	500	0.1	Peak	467.1	-55.47	-13	42.47	Pass	4701
500	1000	0.1	Peak	847.2	17.53	-13	-30.53	N/A	5001
1000	10000	1	Peak	7494	-34.13	-13	21.13	Pass	9002



8. LTE_Band2

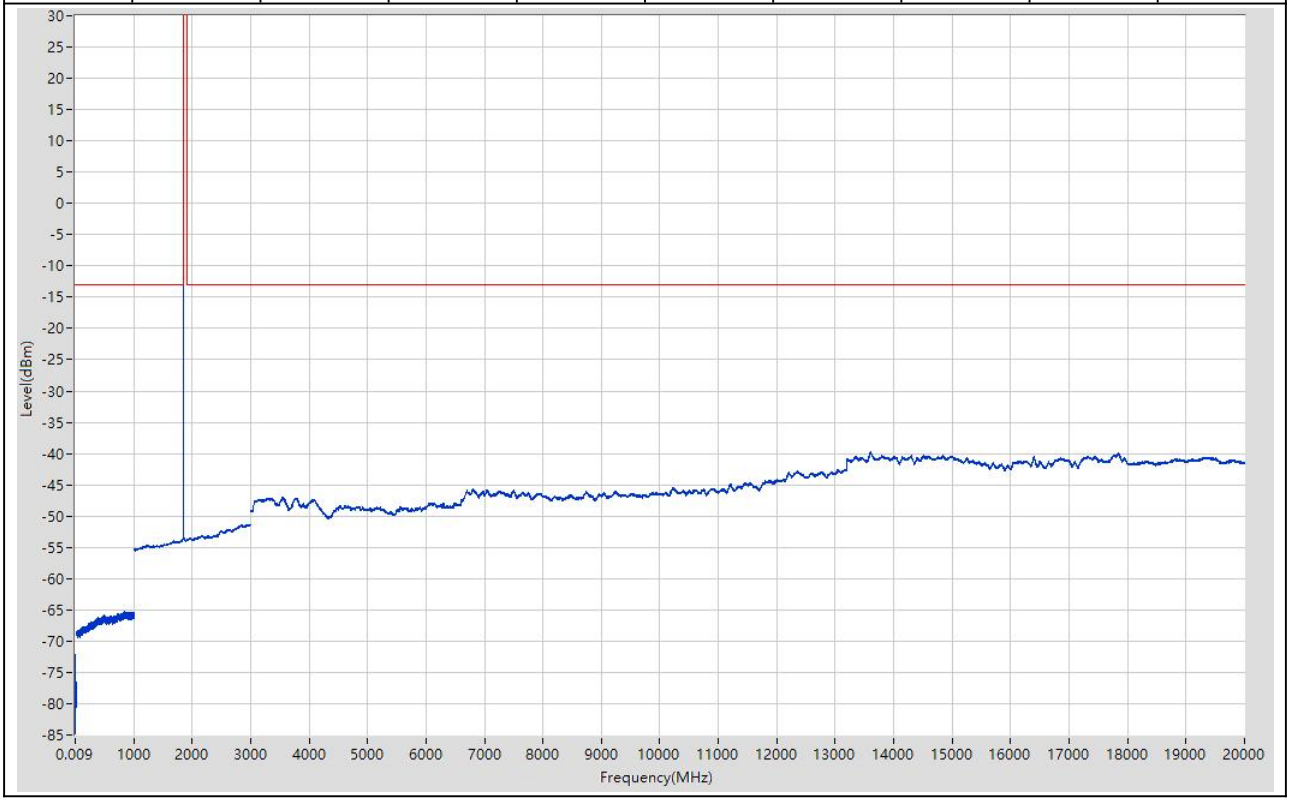
8.1 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.073	-72.28	-13	59.28	Pass	401
0.15	30	0.01	RMS	0.15	-71.43	-13	58.43	Pass	2986
30	1000	0.1	RMS	836	-65.31	-13	52.31	Pass	9701
1000	1840	1	RMS	1840	-53.55	-13	40.55	Pass	841
1840	1920	1	RMS	1850.2	22.06	60	37.94	Pass	401
1920	3000	1	RMS	2990	-51.33	-13	38.33	Pass	1081
3000	12000	1	RMS	11999	-44.29	-13	31.29	Pass	9002
12000	20000	1	RMS	13600	-39.79	-13	26.79	Pass	8001



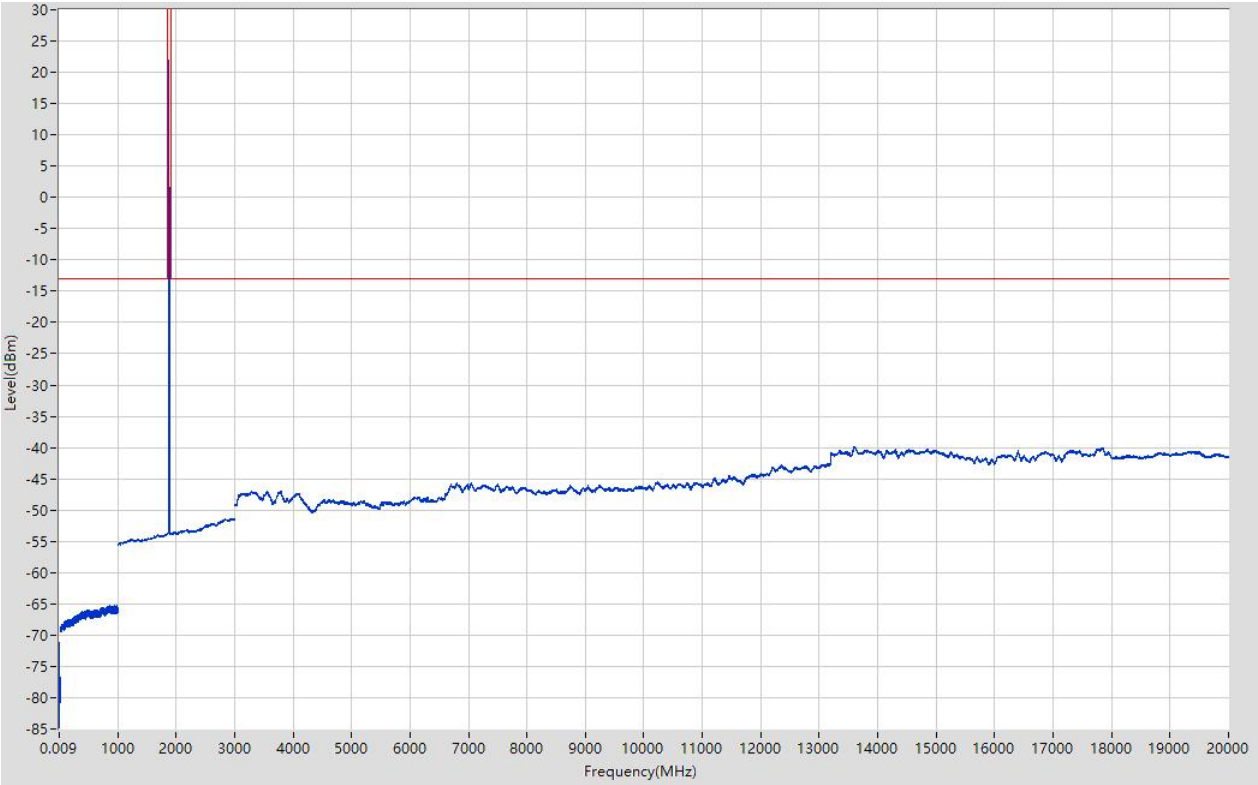
8.2 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-72.05	-13	59.05	Pass	401
0.15	30	0.01	RMS	0.16	-72.18	-13	59.18	Pass	2986
30	1000	0.1	RMS	850.201	-65.28	-13	52.28	Pass	9701
1000	1840	1	RMS	1840	-53.54	-13	40.54	Pass	841
1840	1920	1	RMS	1850.2	21.15	60	38.85	Pass	401
1920	3000	1	RMS	2999	-51.34	-13	38.34	Pass	1081
3000	12000	1	RMS	11994	-44.24	-13	31.24	Pass	9002
12000	20000	1	RMS	13601	-39.66	-13	26.66	Pass	8001



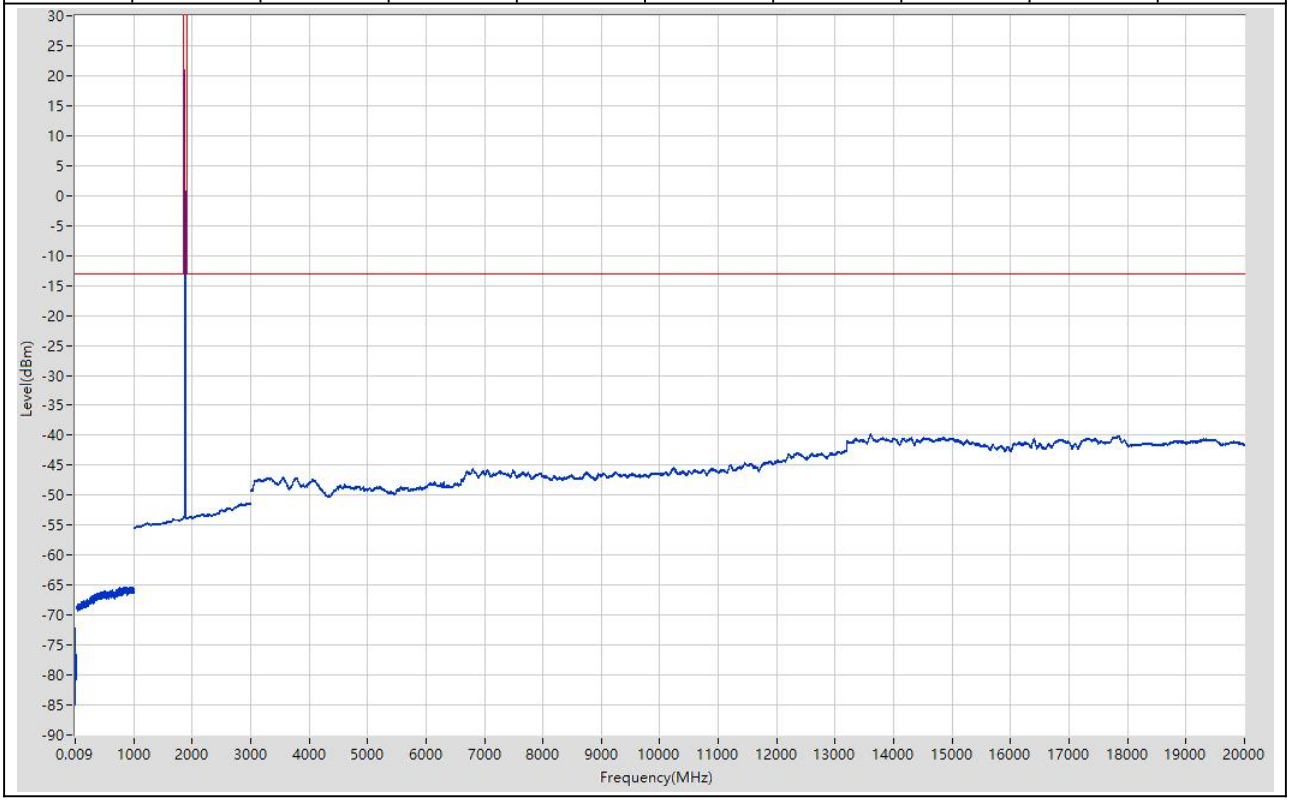
8.3 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-71.82	-13	58.82	Pass	401
0.15	30	0.01	RMS	0.15	-71.09	-13	58.09	Pass	2986
30	1000	0.1	RMS	951.868	-65.13	-13	52.13	Pass	9701
1000	1840	1	RMS	1840	-53.79	-13	40.79	Pass	841
1840	1920	1	RMS	1879.4	21.9	60	38.1	Pass	401
1920	3000	1	RMS	2980	-51.34	-13	38.34	Pass	1081
3000	12000	1	RMS	12000	-44.13	-13	31.13	Pass	9002
12000	20000	1	RMS	13601	-39.8	-13	26.8	Pass	8001



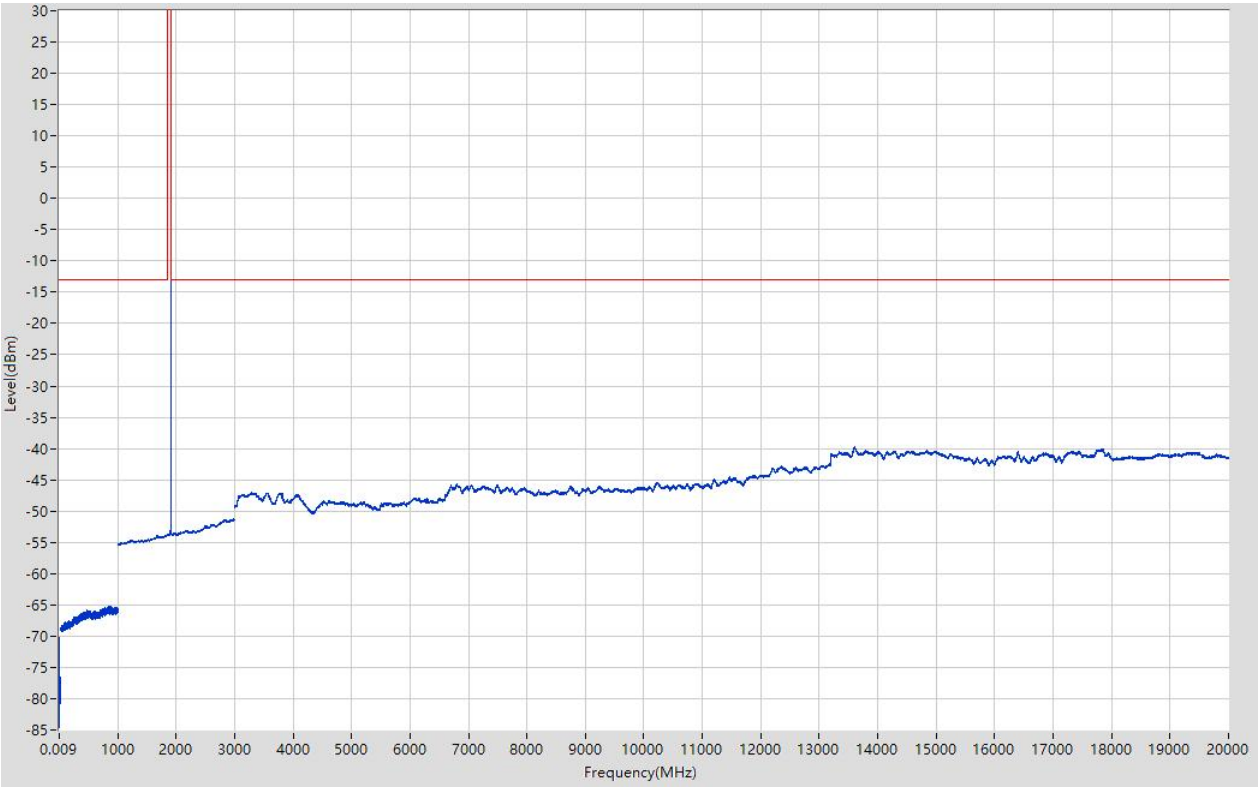
8.4 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-72.37	-13	59.37	Pass	401
0.15	30	0.01	RMS	0.15	-72.22	-13	59.22	Pass	2986
30	1000	0.1	RMS	838.5	-65.3	-13	52.3	Pass	9701
1000	1840	1	RMS	1829	-53.87	-13	40.87	Pass	841
1840	1920	1	RMS	1879.4	20.97	60	39.03	Pass	401
1920	3000	1	RMS	2998	-51.32	-13	38.32	Pass	1081
3000	12000	1	RMS	11999	-44.23	-13	31.23	Pass	9002
12000	20000	1	RMS	13605	-39.71	-13	26.71	Pass	8001



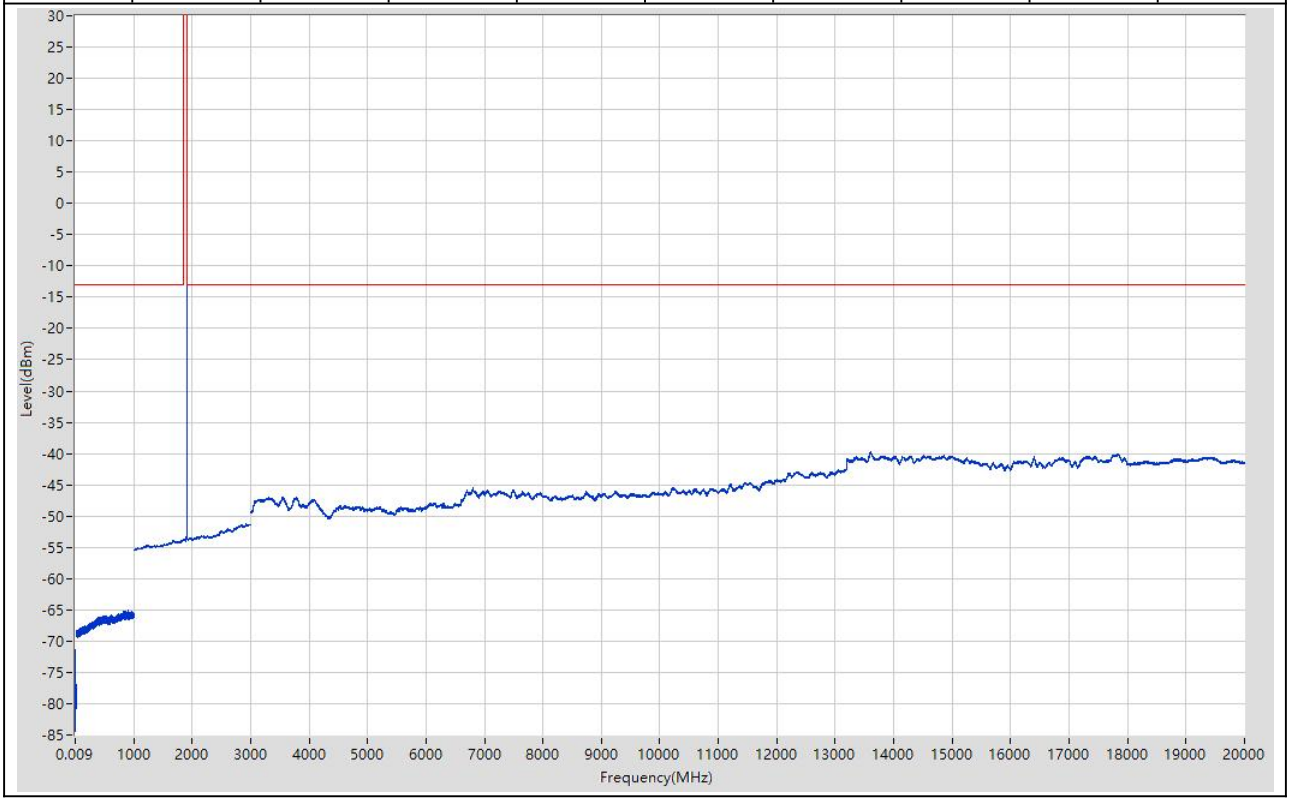
8.5 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:5, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-70.18	-13	57.18	Pass	401
0.15	30	0.01	RMS	0.15	-72.02	-13	59.02	Pass	2986
30	1000	0.1	RMS	849.1	-65.16	-13	52.16	Pass	9701
1000	1840	1	RMS	1822	-53.86	-13	40.86	Pass	841
1840	1920	1	RMS	1908.8	21.94	60	38.06	Pass	401
1920	3000	1	RMS	2979	-51.29	-13	38.29	Pass	1081
3000	12000	1	RMS	11999	-44.22	-13	31.22	Pass	9002
12000	20000	1	RMS	13602	-39.76	-13	26.76	Pass	8001



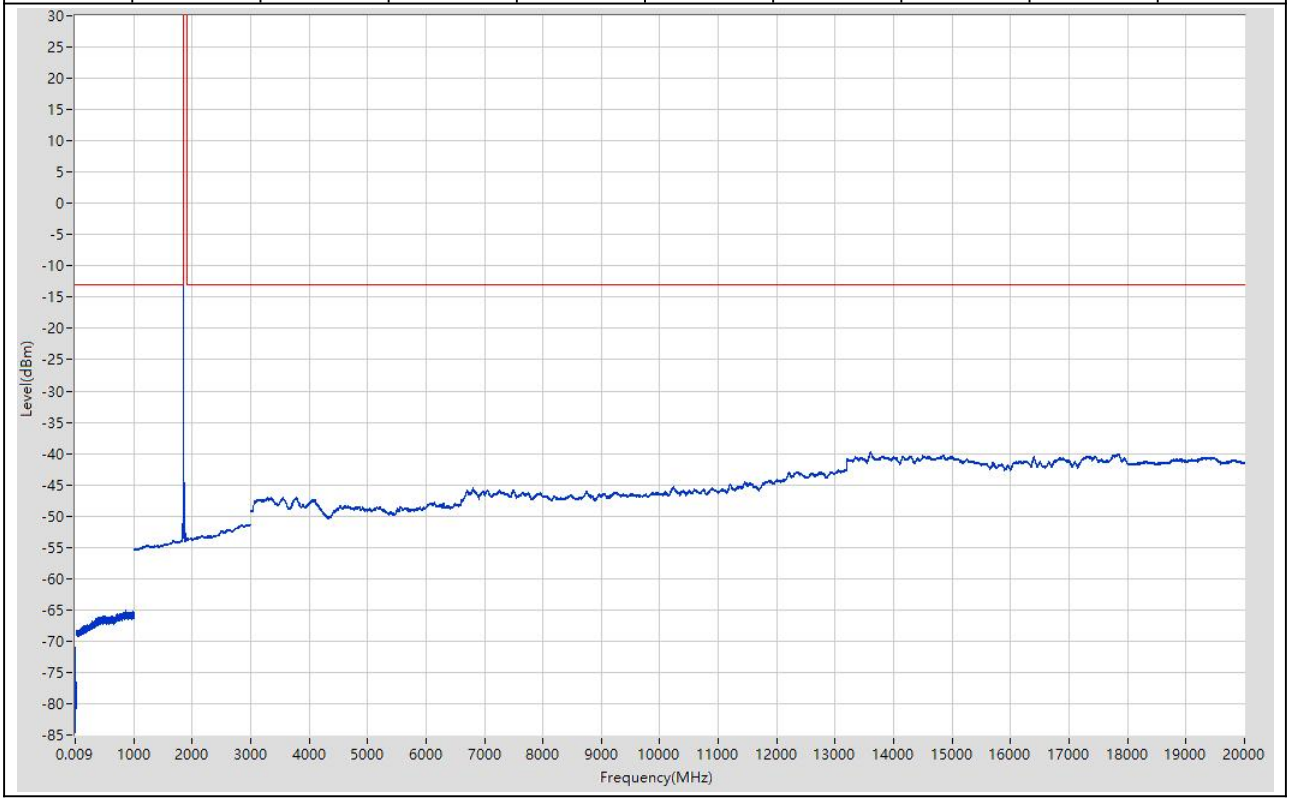
8.6 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:6, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-71.43	-13	58.43	Pass	401
0.15	30	0.01	RMS	0.15	-71.44	-13	58.44	Pass	2986
30	1000	0.1	RMS	900.234	-65.1	-13	52.1	Pass	9701
1000	1840	1	RMS	1840	-53.88	-13	40.88	Pass	841
1840	1920	1	RMS	1908.8	21.05	60	38.95	Pass	401
1920	3000	1	RMS	2927	-51.3	-13	38.3	Pass	1081
3000	12000	1	RMS	12000	-44.2	-13	31.2	Pass	9002
12000	20000	1	RMS	13605	-39.7	-13	26.7	Pass	8001



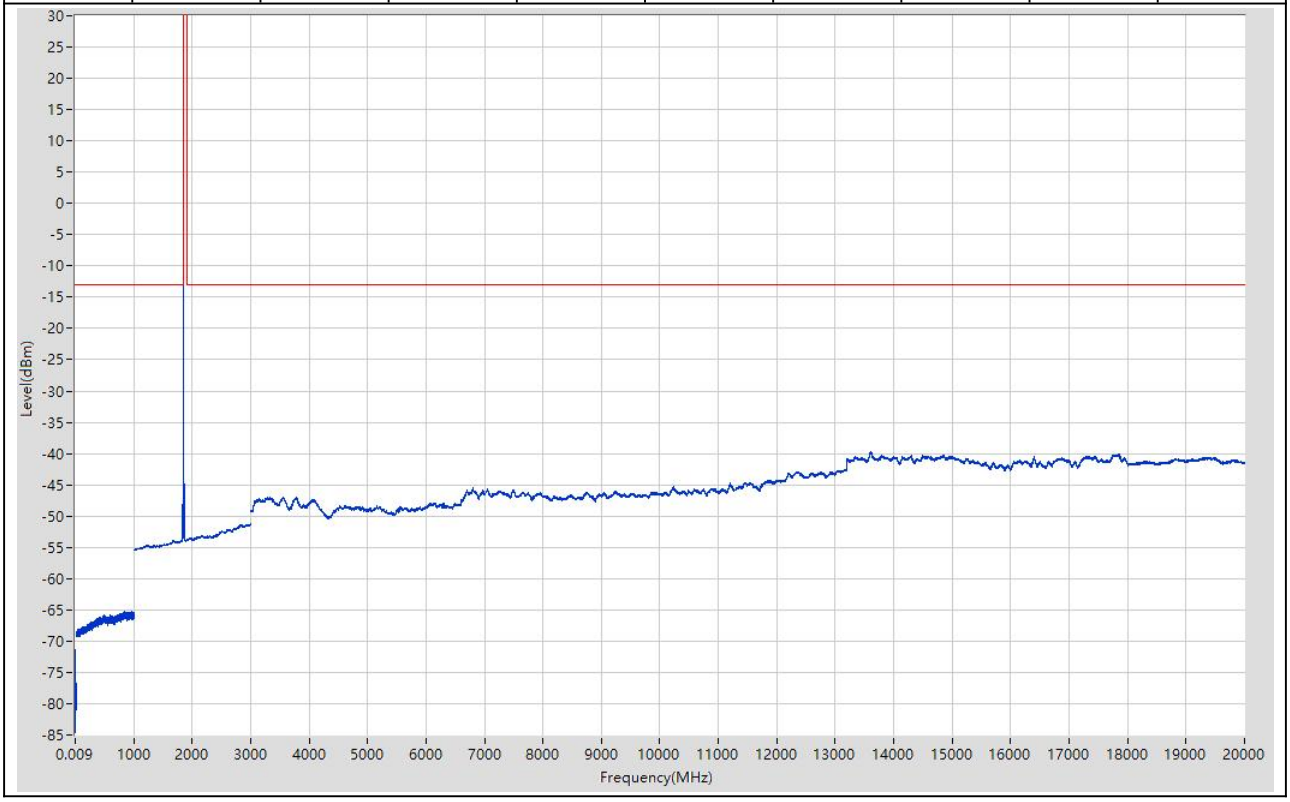
8.7 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:7, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-71.93	-13	58.93	Pass	401
0.15	30	0.01	RMS	0.15	-71.04	-13	58.04	Pass	2986
30	1000	0.1	RMS	865.211	-65.12	-13	52.12	Pass	9701
1000	1840	1	RMS	1840	-50.65	-13	37.65	Pass	841
1840	1920	1	RMS	1850.2	22.02	60	37.98	Pass	401
1920	3000	1	RMS	2993	-51.32	-13	38.32	Pass	1081
3000	12000	1	RMS	11999	-44.2	-13	31.2	Pass	9002
12000	20000	1	RMS	13600	-39.69	-13	26.69	Pass	8001



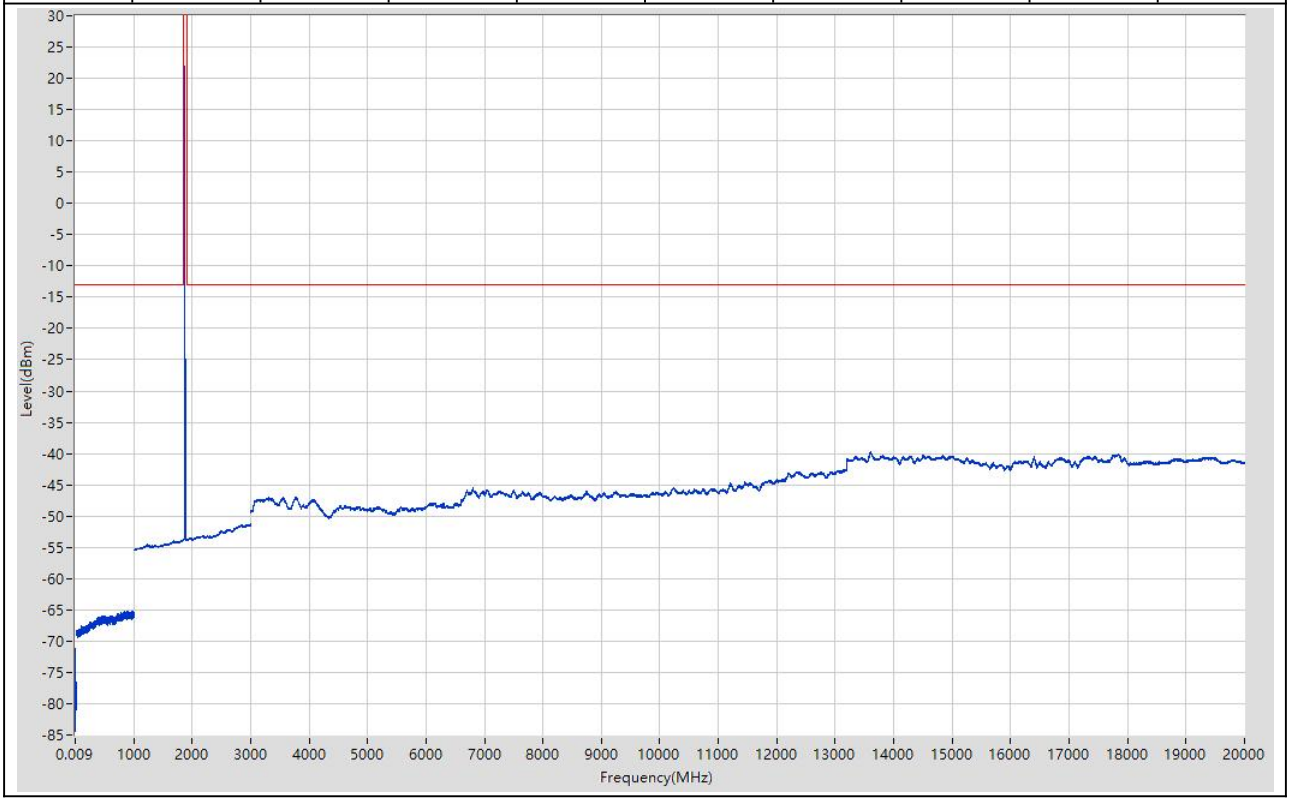
8.8 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:8, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-71.92	-13	58.92	Pass	401
0.15	30	0.01	RMS	0.15	-71.34	-13	58.34	Pass	2986
30	1000	0.1	RMS	973.683	-65.24	-13	52.24	Pass	9701
1000	1840	1	RMS	1840	-48.01	-13	35.01	Pass	841
1840	1920	1	RMS	1850.2	21.32	60	38.68	Pass	401
1920	3000	1	RMS	2991	-51.29	-13	38.29	Pass	1081
3000	12000	1	RMS	11999	-44.26	-13	31.26	Pass	9002
12000	20000	1	RMS	13601	-39.74	-13	26.74	Pass	8001



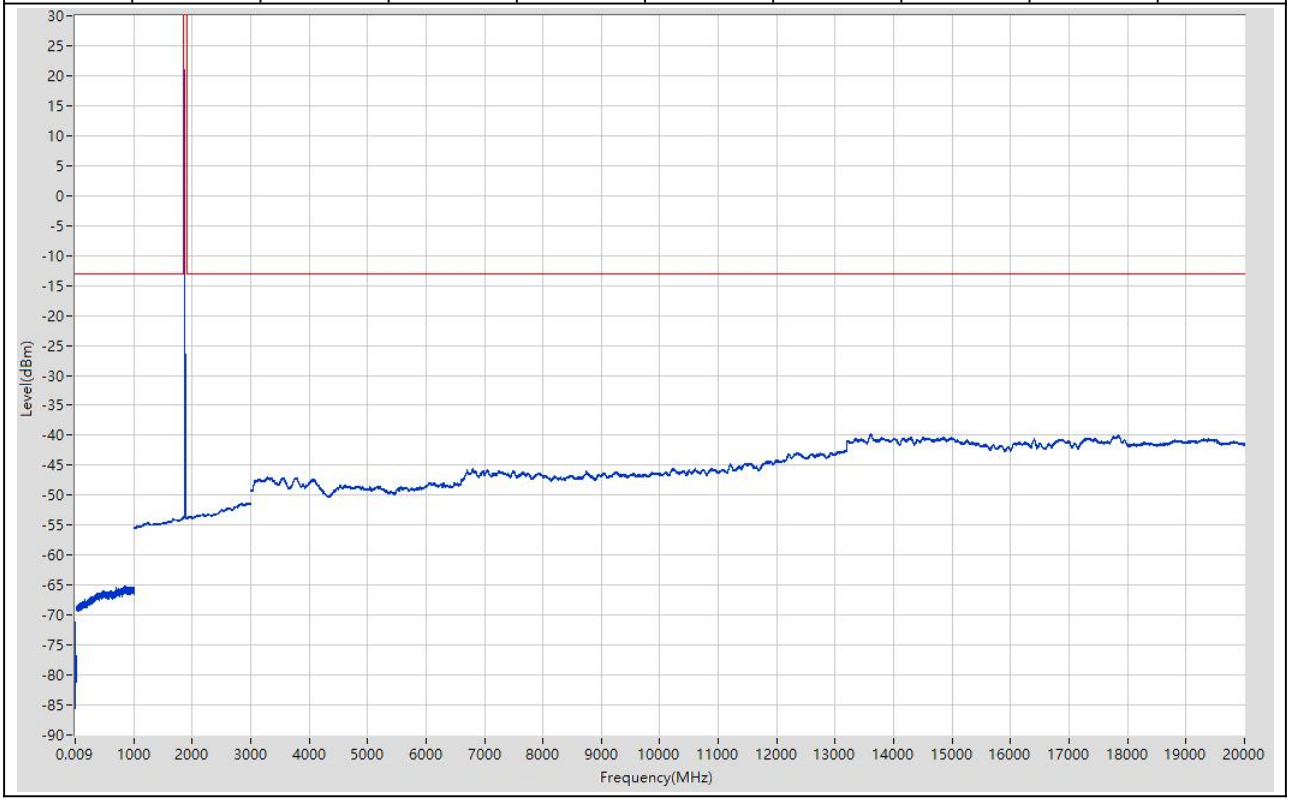
8.9 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:9, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-72.06	-13	59.06	Pass	401
0.15	30	0.01	RMS	0.16	-71.18	-13	58.18	Pass	2986
30	1000	0.1	RMS	982.488	-65.17	-13	52.17	Pass	9701
1000	1840	1	RMS	1840	-53.77	-13	40.77	Pass	841
1840	1920	1	RMS	1878.6	22.03	60	37.97	Pass	401
1920	3000	1	RMS	2995	-51.29	-13	38.29	Pass	1081
3000	12000	1	RMS	11985	-44.24	-13	31.24	Pass	9002
12000	20000	1	RMS	13602	-39.72	-13	26.72	Pass	8001



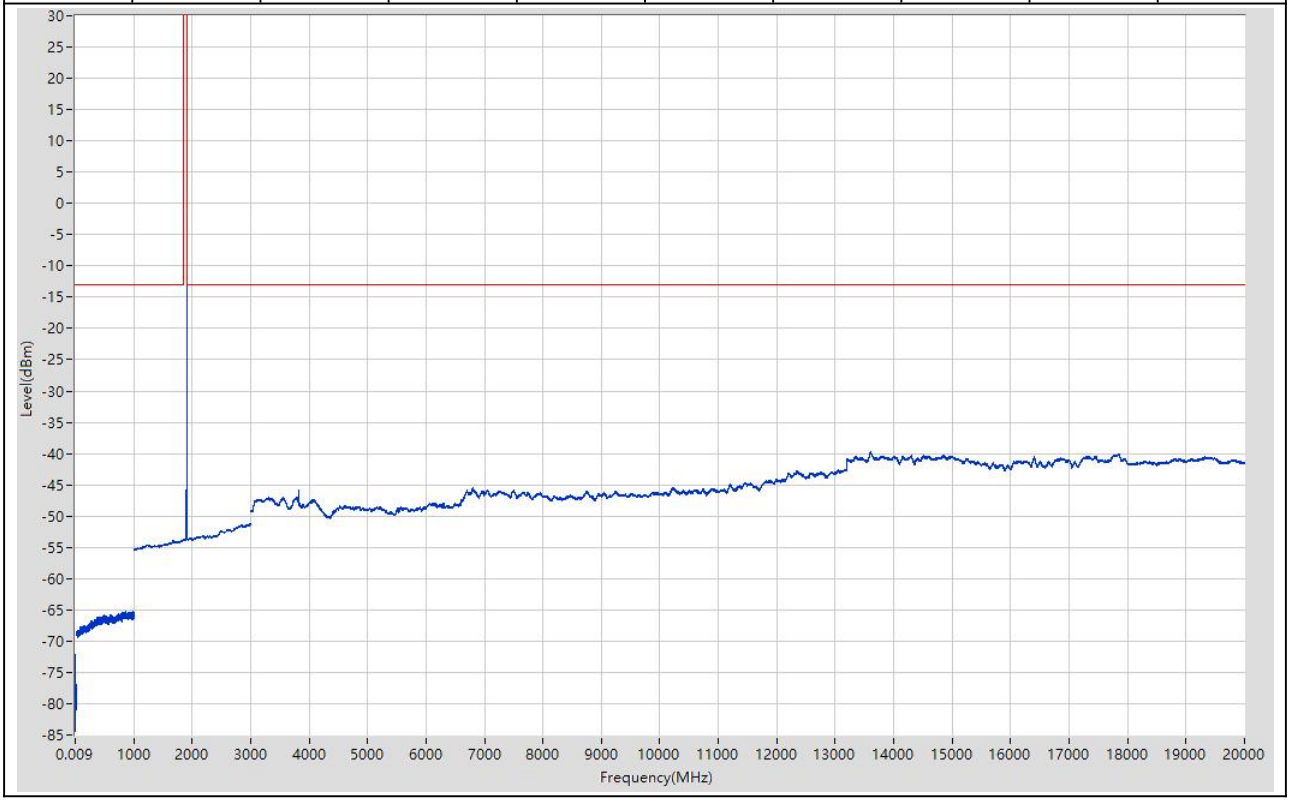
8.10 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:10, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-71.17	-13	58.17	Pass	401
0.15	30	0.01	RMS	0.15	-71.94	-13	58.94	Pass	2986
30	1000	0.1	RMS	837.8	-65.21	-13	52.21	Pass	9701
1000	1840	1	RMS	1838	-53.82	-13	40.82	Pass	841
1840	1920	1	RMS	1878.6	21.08	60	38.92	Pass	401
1920	3000	1	RMS	2979	-51.28	-13	38.28	Pass	1081
3000	12000	1	RMS	11999	-44.11	-13	31.11	Pass	9002
12000	20000	1	RMS	13603	-39.69	-13	26.69	Pass	8001



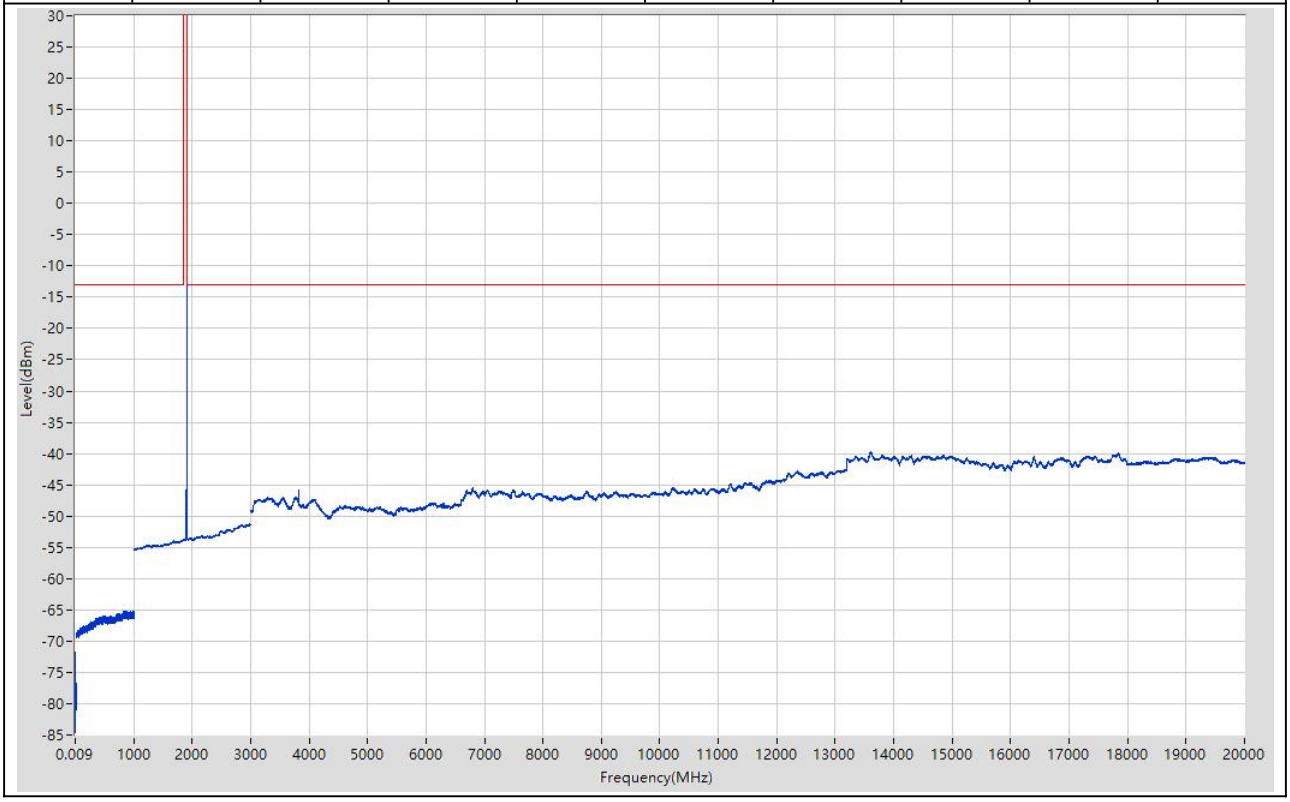
8.11 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:11, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-72.29	-13	59.29	Pass	401
0.15	30	0.01	RMS	0.19	-72.07	-13	59.07	Pass	2986
30	1000	0.1	RMS	994.797	-65.24	-13	52.24	Pass	9701
1000	1840	1	RMS	1837	-53.86	-13	40.86	Pass	841
1840	1920	1	RMS	1907.2	21.78	60	38.22	Pass	401
1920	3000	1	RMS	2994	-51.29	-13	38.29	Pass	1081
3000	12000	1	RMS	11985	-44.17	-13	31.17	Pass	9002
12000	20000	1	RMS	13606	-39.73	-13	26.73	Pass	8001



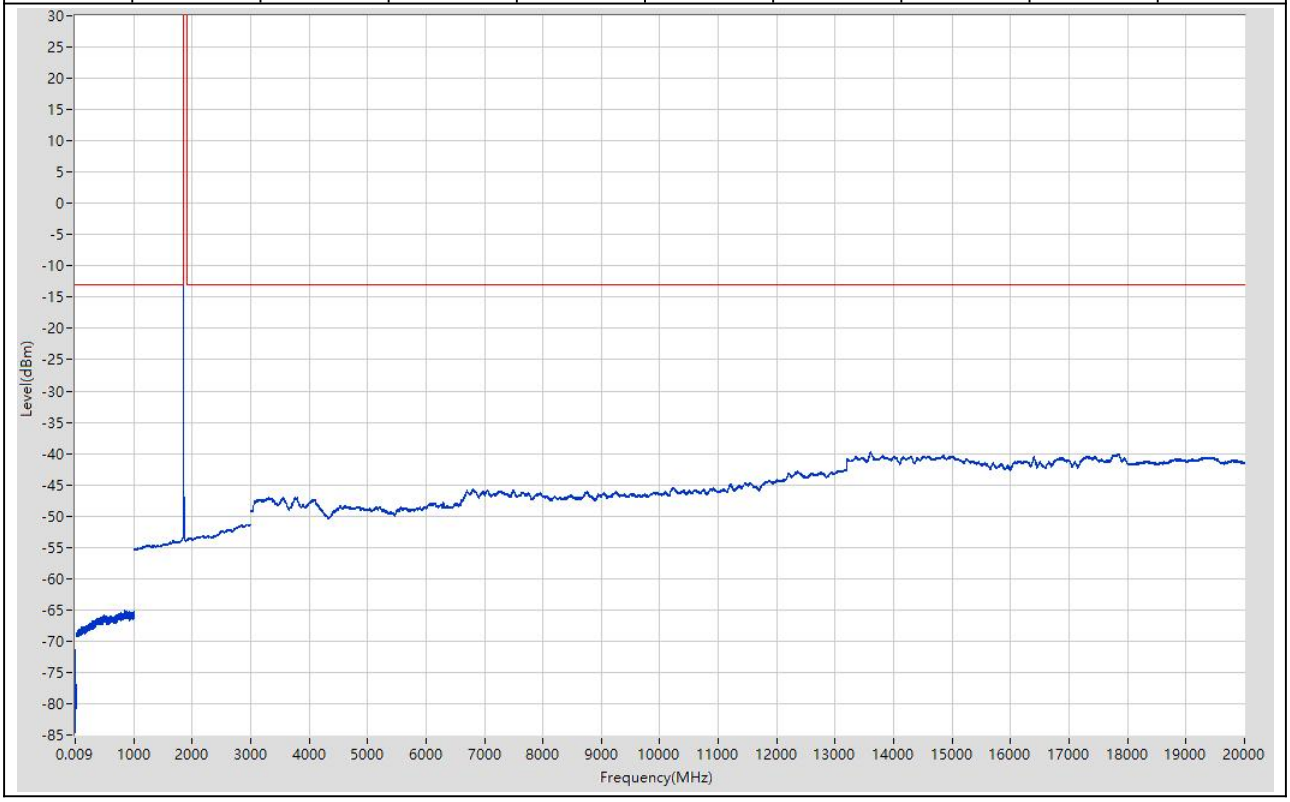
8.12 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:12, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-71.83	-13	58.83	Pass	401
0.15	30	0.01	RMS	0.16	-71.72	-13	58.72	Pass	2986
30	1000	0.1	RMS	850.901	-65.15	-13	52.15	Pass	9701
1000	1840	1	RMS	1830	-53.88	-13	40.88	Pass	841
1840	1920	1	RMS	1907.2	21.14	60	38.86	Pass	401
1920	3000	1	RMS	2987	-51.31	-13	38.31	Pass	1081
3000	12000	1	RMS	11999	-44.22	-13	31.22	Pass	9002
12000	20000	1	RMS	13600	-39.77	-13	26.77	Pass	8001



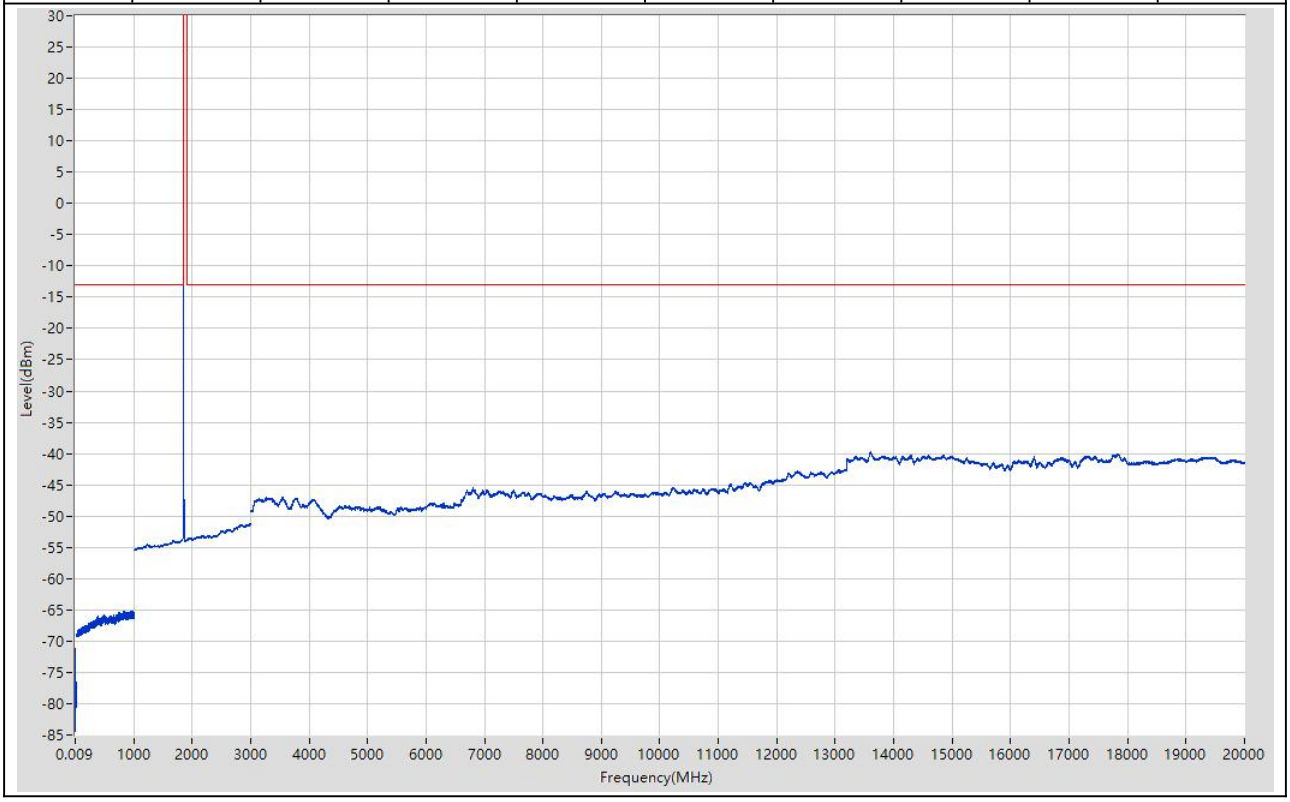
8.13 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:13, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-71.3	-13	58.3	Pass	401
0.15	30	0.01	RMS	0.15	-72.41	-13	59.41	Pass	2986
30	1000	0.1	RMS	851.301	-65.09	-13	52.09	Pass	9701
1000	1840	1	RMS	1840	-53.33	-13	40.33	Pass	841
1840	1920	1	RMS	1850.2	21.93	60	38.07	Pass	401
1920	3000	1	RMS	2992	-51.33	-13	38.33	Pass	1081
3000	12000	1	RMS	11997	-44.25	-13	31.25	Pass	9002
12000	20000	1	RMS	13600	-39.67	-13	26.67	Pass	8001



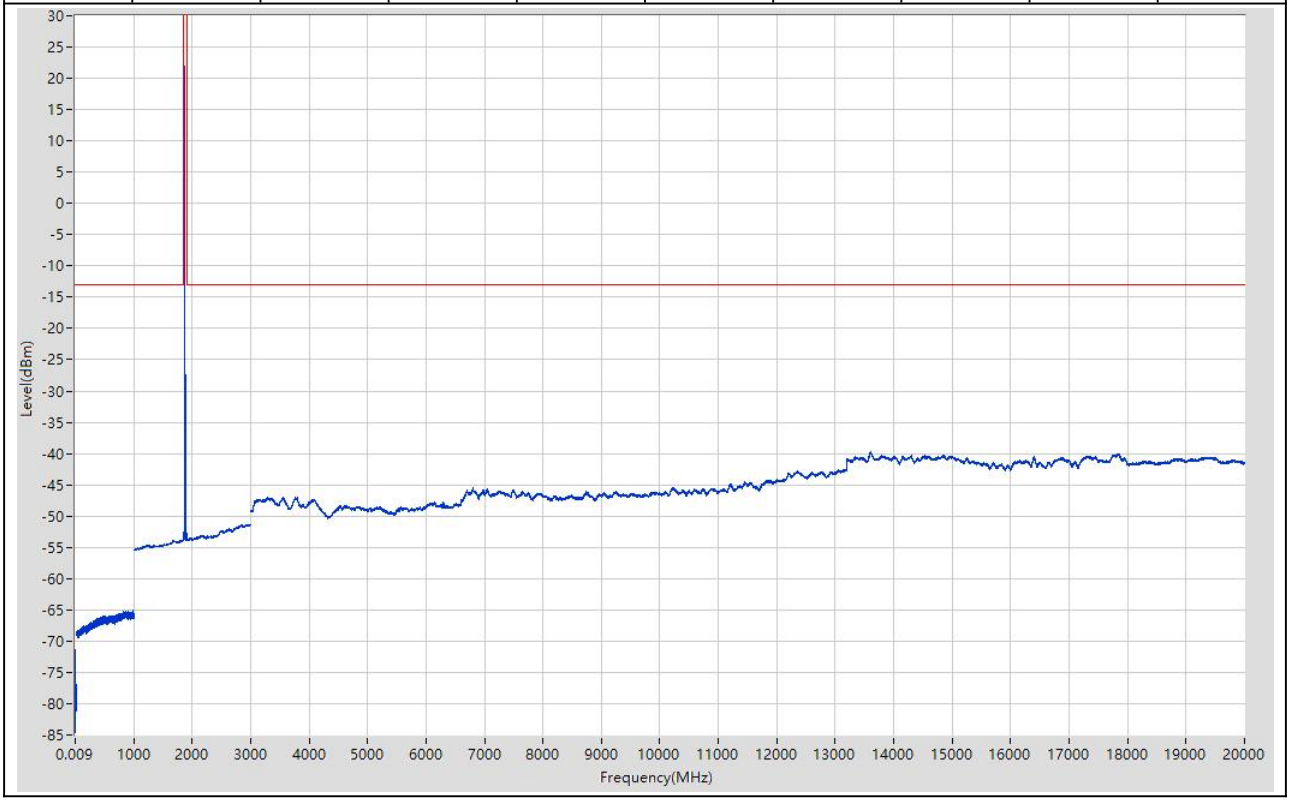
8.14 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:14, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-71.2	-13	58.2	Pass	401
0.15	30	0.01	RMS	0.15	-72.5	-13	59.5	Pass	2986
30	1000	0.1	RMS	987.692	-65.14	-13	52.14	Pass	9701
1000	1840	1	RMS	1840	-53.48	-13	40.48	Pass	841
1840	1920	1	RMS	1850.2	21.14	60	38.86	Pass	401
1920	3000	1	RMS	2981	-51.29	-13	38.29	Pass	1081
3000	12000	1	RMS	11995	-44.2	-13	31.2	Pass	9002
12000	20000	1	RMS	13601	-39.7	-13	26.7	Pass	8001



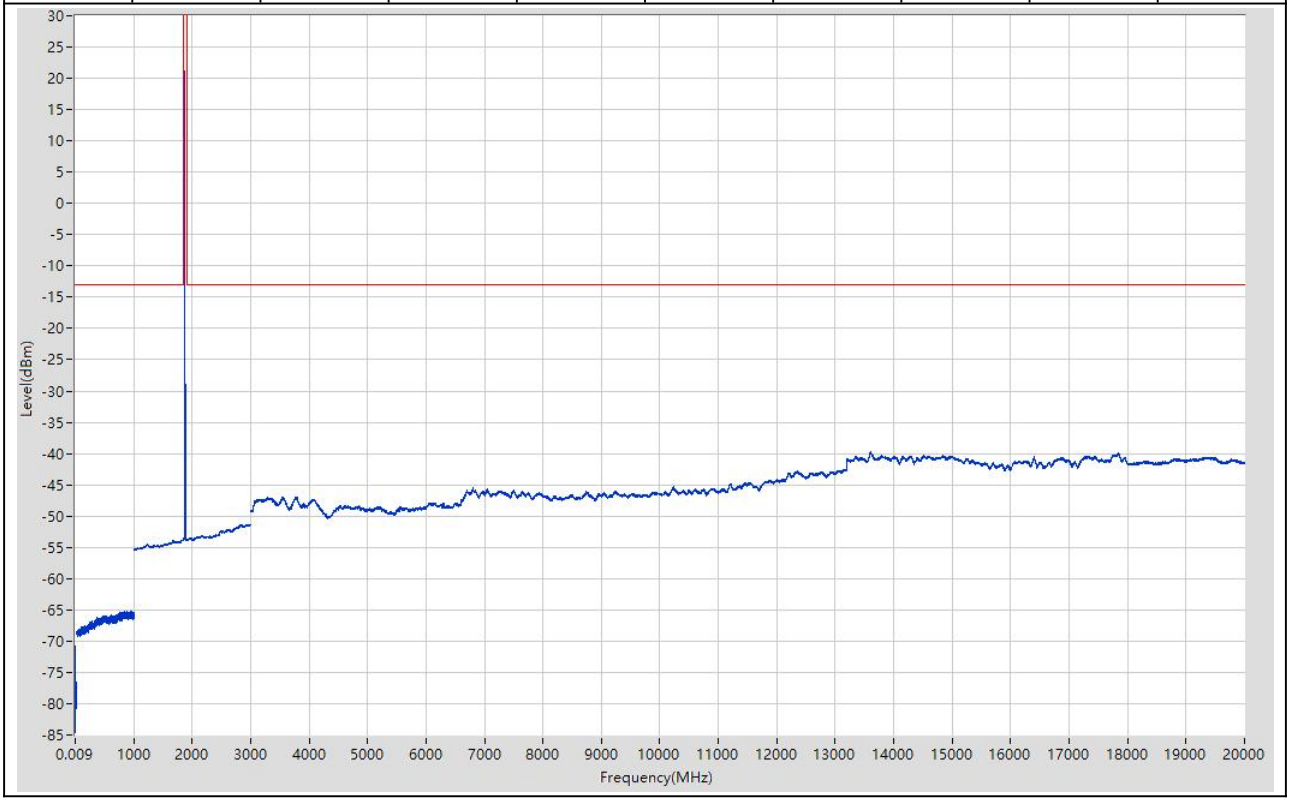
8.15 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:15, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-71.46	-13	58.46	Pass	401
0.15	30	0.01	RMS	0.15	-72.1	-13	59.1	Pass	2986
30	1000	0.1	RMS	978.286	-65.11	-13	52.11	Pass	9701
1000	1840	1	RMS	1828	-53.84	-13	40.84	Pass	841
1840	1920	1	RMS	1877.8	21.91	60	38.09	Pass	401
1920	3000	1	RMS	2995	-51.33	-13	38.33	Pass	1081
3000	12000	1	RMS	11997	-44.16	-13	31.16	Pass	9002
12000	20000	1	RMS	13600	-39.65	-13	26.65	Pass	8001



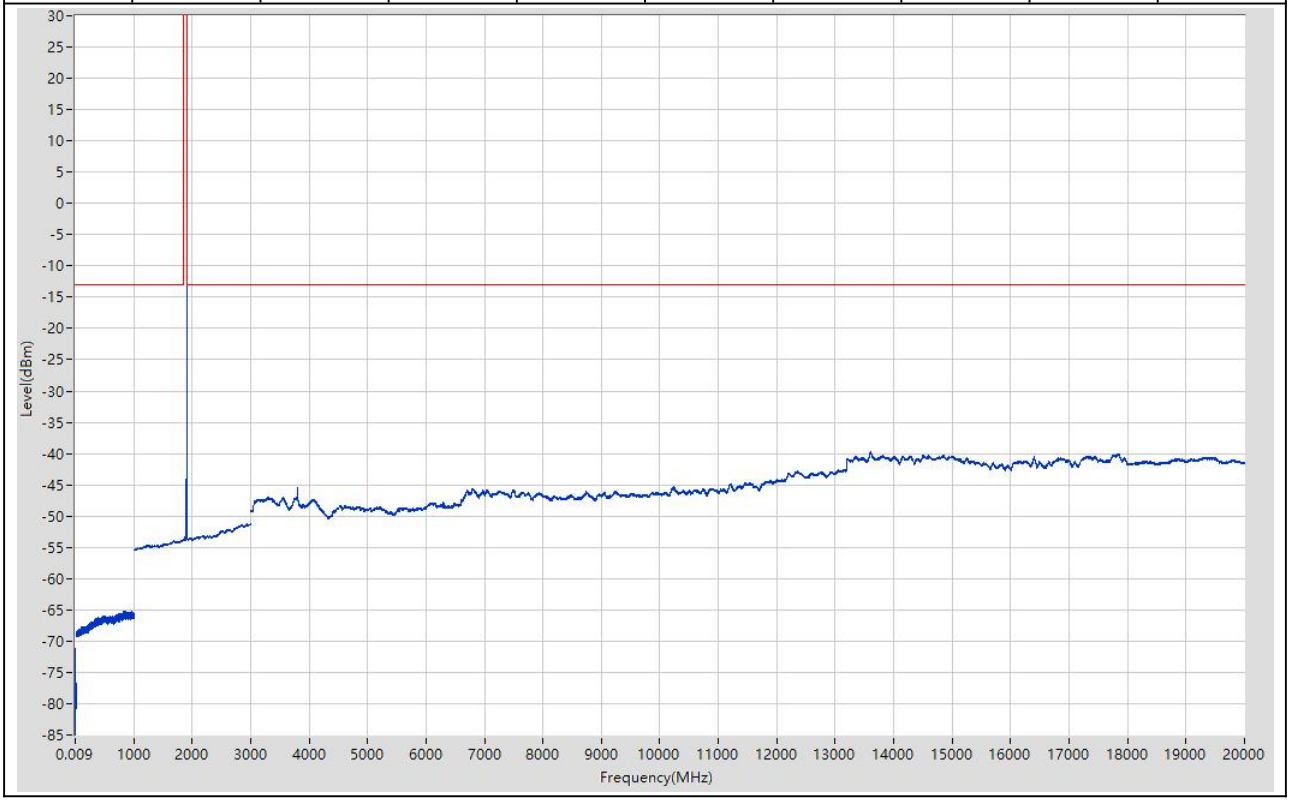
8.16 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:16, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-70.82	-13	57.82	Pass	401
0.15	30	0.01	RMS	0.16	-71.38	-13	58.38	Pass	2986
30	1000	0.1	RMS	970.681	-65.27	-13	52.27	Pass	9701
1000	1840	1	RMS	1833	-53.83	-13	40.83	Pass	841
1840	1920	1	RMS	1877.8	21.14	60	38.86	Pass	401
1920	3000	1	RMS	2998	-51.33	-13	38.33	Pass	1081
3000	12000	1	RMS	11999	-44.2	-13	31.2	Pass	9002
12000	20000	1	RMS	13603	-39.76	-13	26.76	Pass	8001



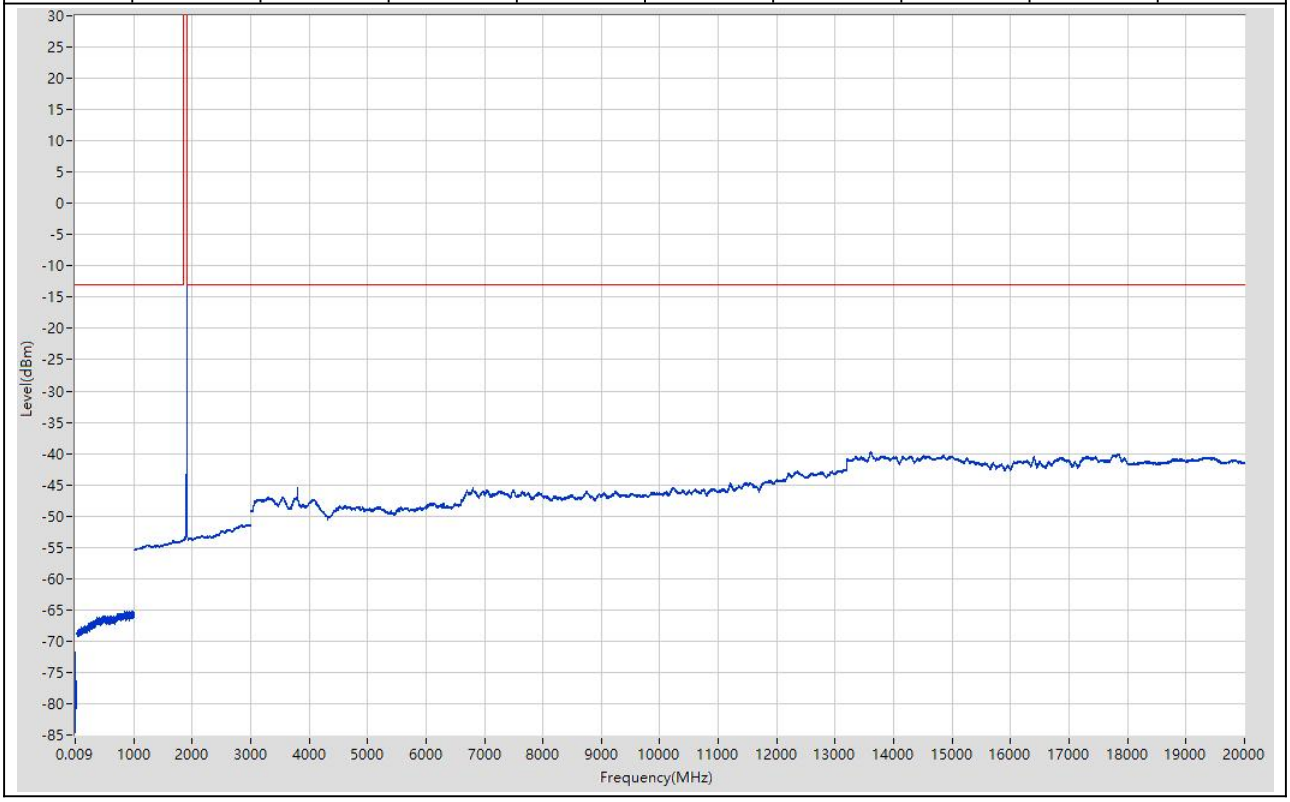
8.17 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:17, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-71.85	-13	58.85	Pass	401
0.15	30	0.01	RMS	0.15	-71.22	-13	58.22	Pass	2986
30	1000	0.1	RMS	827.7	-65.13	-13	52.13	Pass	9701
1000	1840	1	RMS	1840	-53.78	-13	40.78	Pass	841
1840	1920	1	RMS	1905.2	21.57	60	38.43	Pass	401
1920	3000	1	RMS	2996	-51.25	-13	38.25	Pass	1081
3000	12000	1	RMS	12000	-44.22	-13	31.22	Pass	9002
12000	20000	1	RMS	13601	-39.72	-13	26.72	Pass	8001



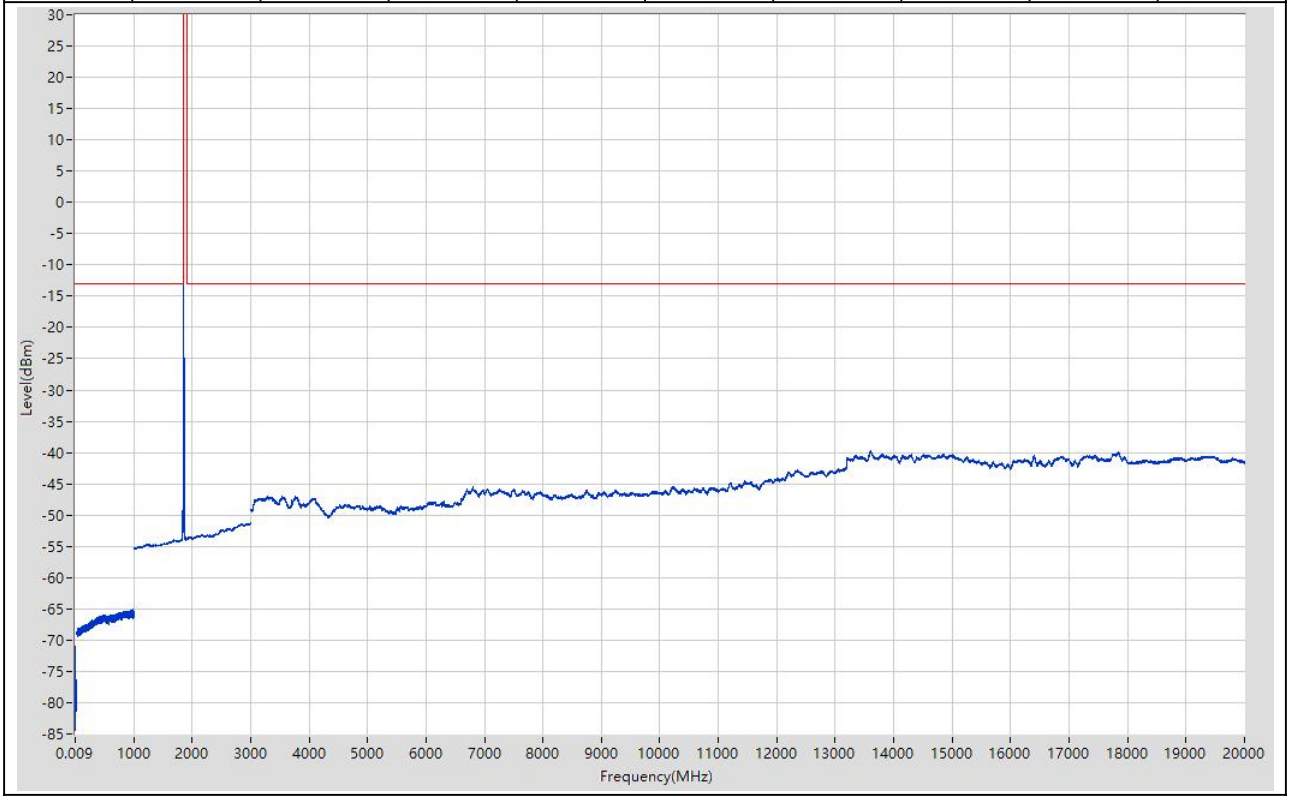
8.18 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:18, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-71.77	-13	58.77	Pass	401
0.15	30	0.01	RMS	0.2	-72.23	-13	59.23	Pass	2986
30	1000	0.1	RMS	985.891	-65.17	-13	52.17	Pass	9701
1000	1840	1	RMS	1839	-53.84	-13	40.84	Pass	841
1840	1920	1	RMS	1905.2	21.18	60	38.82	Pass	401
1920	3000	1	RMS	2978	-51.31	-13	38.31	Pass	1081
3000	12000	1	RMS	11994	-44.15	-13	31.15	Pass	9002
12000	20000	1	RMS	13601	-39.64	-13	26.64	Pass	8001



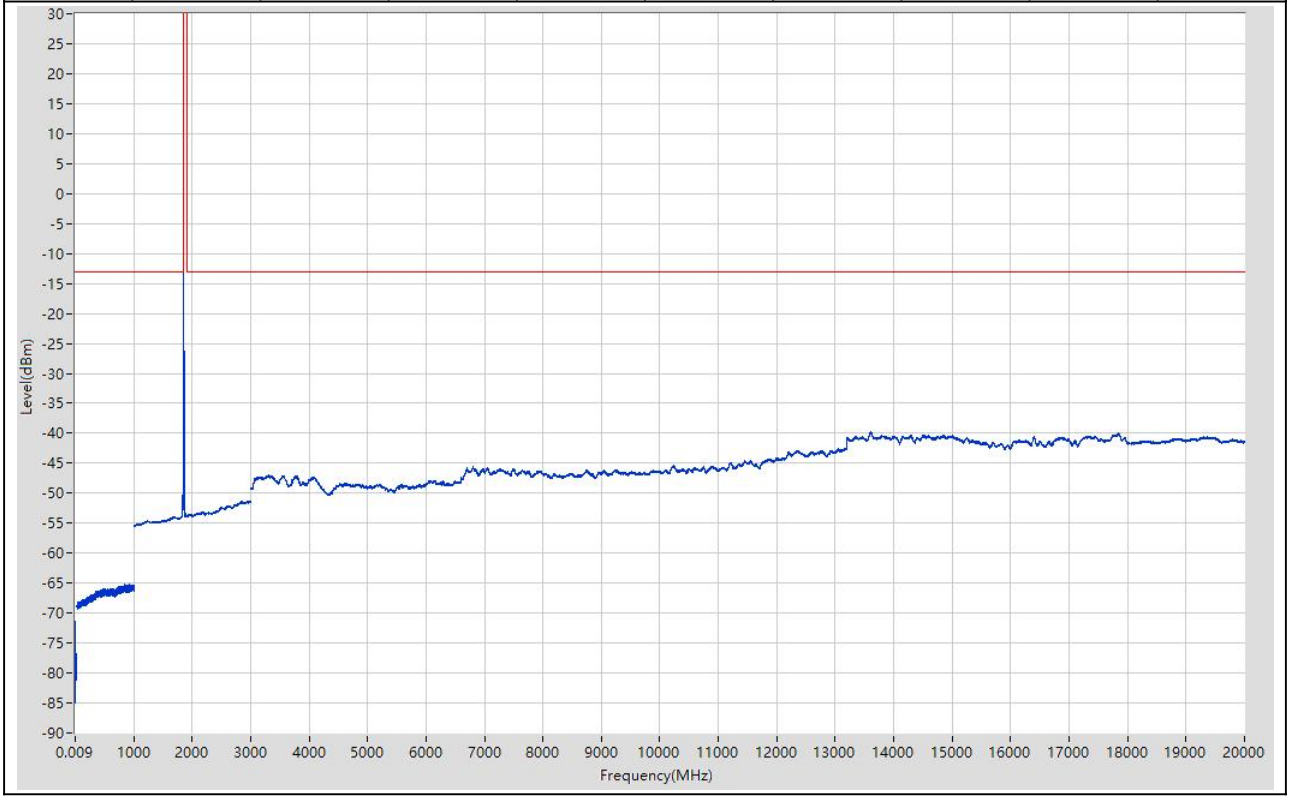
8.19 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:19, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-71.08	-13	58.08	Pass	401
0.15	30	0.01	RMS	0.15	-71.62	-13	58.62	Pass	2986
30	1000	0.1	RMS	992.695	-65.11	-13	52.11	Pass	9701
1000	1840	1	RMS	1833	-49.23	-13	36.23	Pass	841
1840	1920	1	RMS	1850.4	21.94	60	38.06	Pass	401
1920	3000	1	RMS	2996	-51.28	-13	38.28	Pass	1081
3000	12000	1	RMS	11998	-44.13	-13	31.13	Pass	9002
12000	20000	1	RMS	13600	-39.67	-13	26.67	Pass	8001



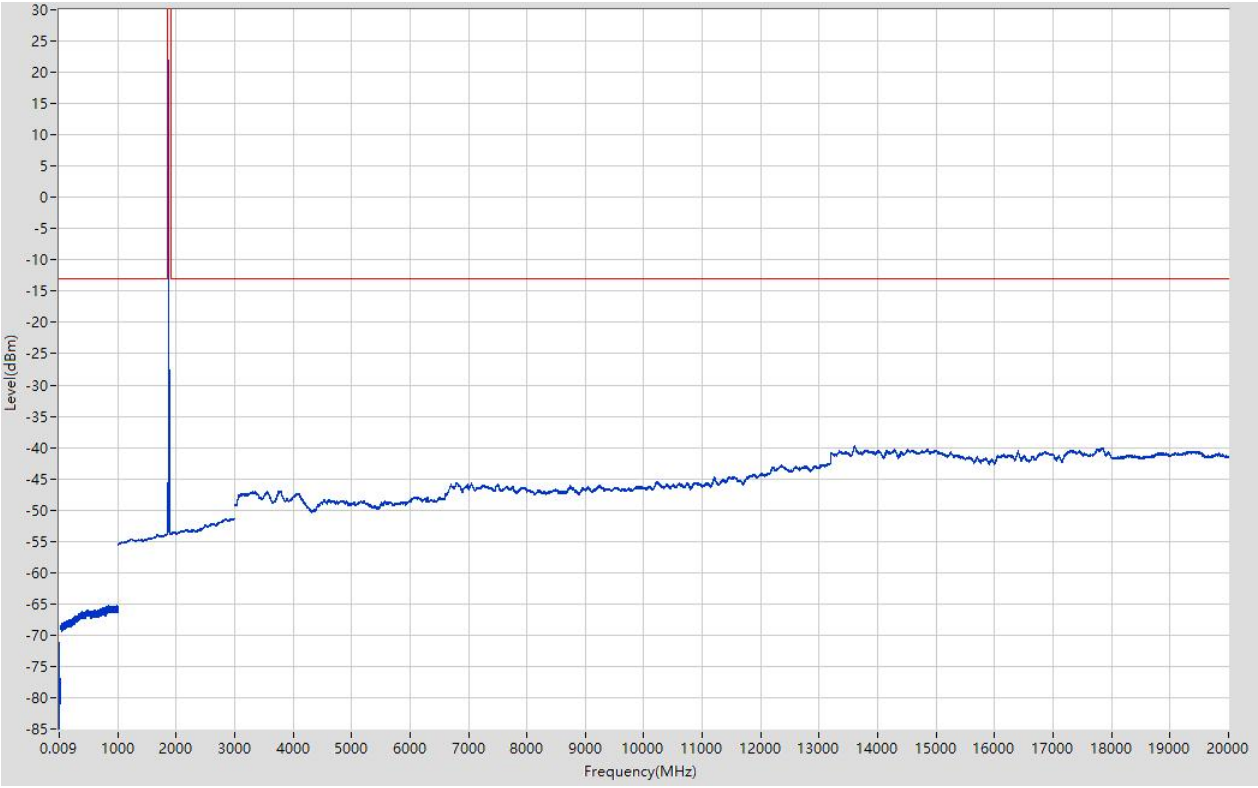
8.20 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:20, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-71.36	-13	58.36	Pass	401
0.15	30	0.01	RMS	0.15	-71.29	-13	58.29	Pass	2986
30	1000	0.1	RMS	930.354	-65.21	-13	52.21	Pass	9701
1000	1840	1	RMS	1833	-50.25	-13	37.25	Pass	841
1840	1920	1	RMS	1850.4	21.27	60	38.73	Pass	401
1920	3000	1	RMS	2979	-51.3	-13	38.3	Pass	1081
3000	12000	1	RMS	11992	-44.19	-13	31.19	Pass	9002
12000	20000	1	RMS	13604	-39.76	-13	26.76	Pass	8001



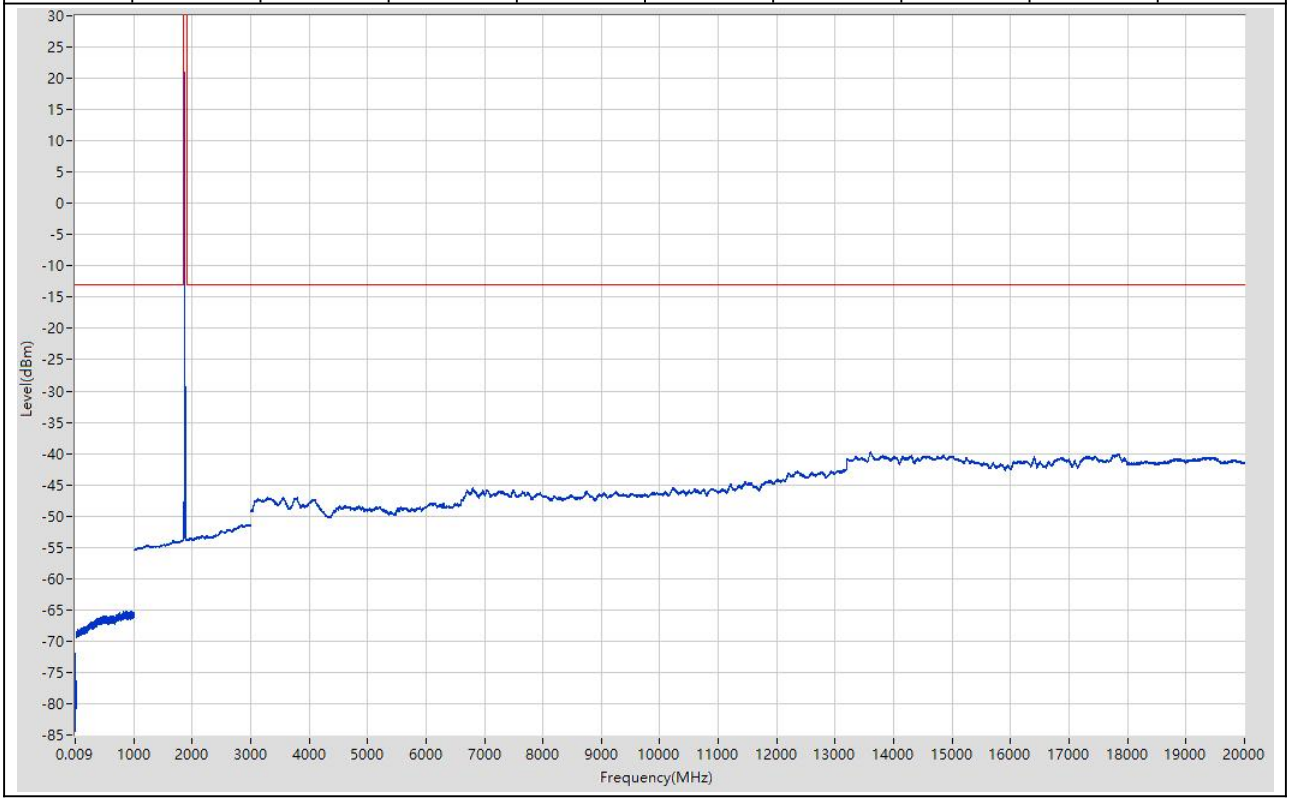
8.21 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:21, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-71.72	-13	58.72	Pass	401
0.15	30	0.01	RMS	0.15	-71.23	-13	58.23	Pass	2986
30	1000	0.1	RMS	987.992	-65.22	-13	52.22	Pass	9701
1000	1840	1	RMS	1839	-53.87	-13	40.87	Pass	841
1840	1920	1	RMS	1875.4	21.93	60	38.07	Pass	401
1920	3000	1	RMS	2992	-51.32	-13	38.32	Pass	1081
3000	12000	1	RMS	11999	-44.14	-13	31.14	Pass	9002
12000	20000	1	RMS	13601	-39.74	-13	26.74	Pass	8001



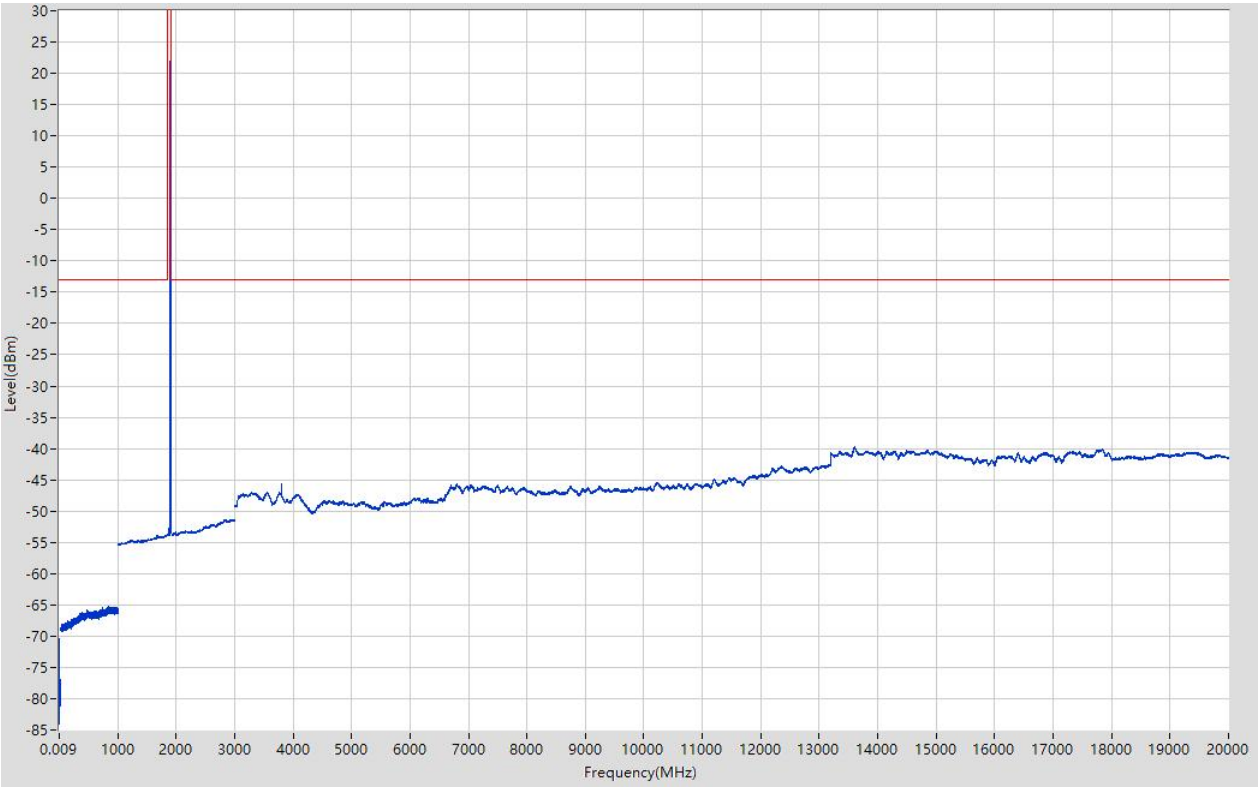
8.22 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:22, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.073	-71.92	-13	58.92	Pass	401
0.15	30	0.01	RMS	0.15	-72.11	-13	59.11	Pass	2986
30	1000	0.1	RMS	821.3	-65.22	-13	52.22	Pass	9701
1000	1840	1	RMS	1835	-53.84	-13	40.84	Pass	841
1840	1920	1	RMS	1875.4	21.05	60	38.95	Pass	401
1920	3000	1	RMS	2992	-51.33	-13	38.33	Pass	1081
3000	12000	1	RMS	11995	-44.22	-13	31.22	Pass	9002
12000	20000	1	RMS	13604	-39.76	-13	26.76	Pass	8001



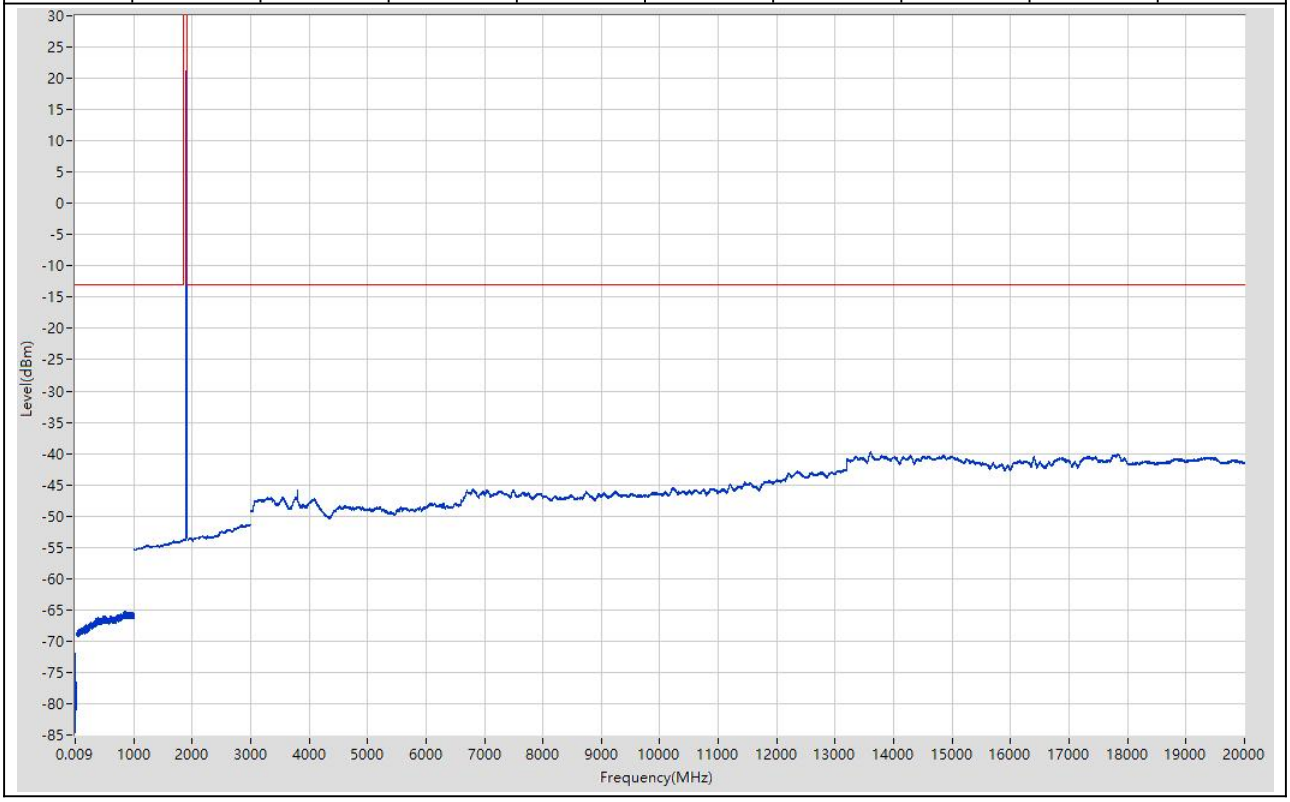
8.23 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:23, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-70.46	-13	57.46	Pass	401
0.15	30	0.01	RMS	0.15	-70.81	-13	57.81	Pass	2986
30	1000	0.1	RMS	846.7	-65.18	-13	52.18	Pass	9701
1000	1840	1	RMS	1838	-53.81	-13	40.81	Pass	841
1840	1920	1	RMS	1900.4	22	60	38	Pass	401
1920	3000	1	RMS	1920	-51.06	-13	38.06	Pass	1081
3000	12000	1	RMS	12000	-44.23	-13	31.23	Pass	9002
12000	20000	1	RMS	13600	-39.65	-13	26.65	Pass	8001



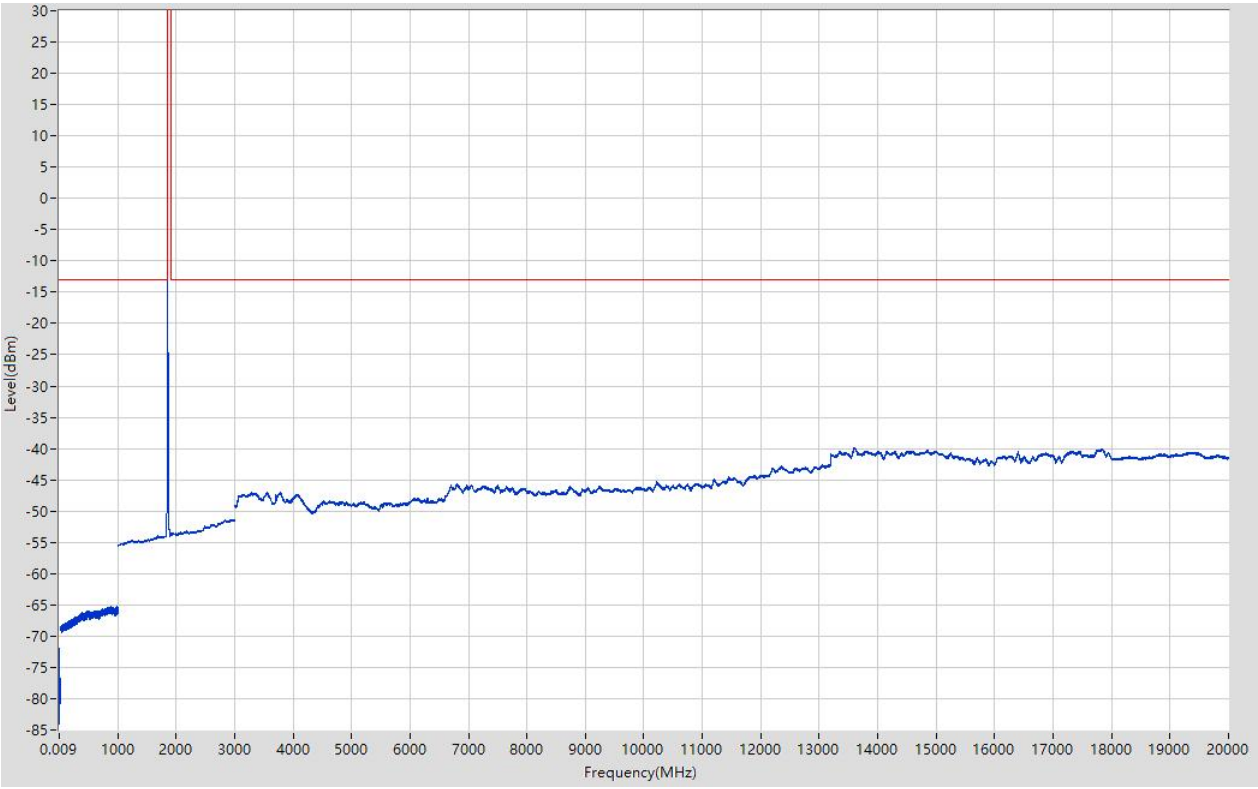
8.24 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:24, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-71.94	-13	58.94	Pass	401
0.15	30	0.01	RMS	0.15	-71.99	-13	58.99	Pass	2986
30	1000	0.1	RMS	838	-65.26	-13	52.26	Pass	9701
1000	1840	1	RMS	1839	-53.87	-13	40.87	Pass	841
1840	1920	1	RMS	1900.4	21.16	60	38.84	Pass	401
1920	3000	1	RMS	2977	-51.32	-13	38.32	Pass	1081
3000	12000	1	RMS	11998	-44.17	-13	31.17	Pass	9002
12000	20000	1	RMS	13598	-39.72	-13	26.72	Pass	8001



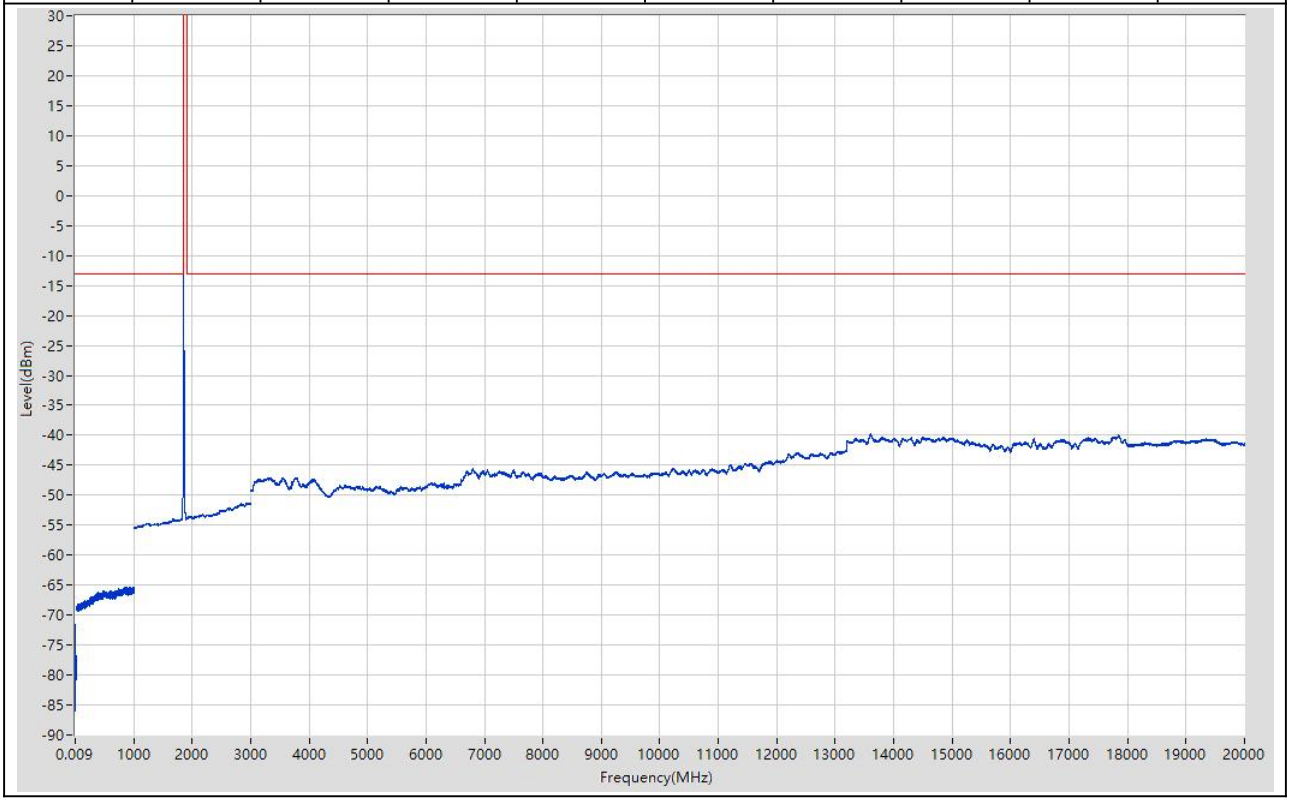
8.25 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:25, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-72.02	-13	59.02	Pass	401
0.15	30	0.01	RMS	0.15	-72.03	-13	59.03	Pass	2986
30	1000	0.1	RMS	986.091	-65.26	-13	52.26	Pass	9701
1000	1840	1	RMS	1840	-49.87	-13	36.87	Pass	841
1840	1920	1	RMS	1850.8	22.01	60	37.99	Pass	401
1920	3000	1	RMS	3000	-51.33	-13	38.33	Pass	1081
3000	12000	1	RMS	12000	-44.26	-13	31.26	Pass	9002
12000	20000	1	RMS	13604	-39.79	-13	26.79	Pass	8001



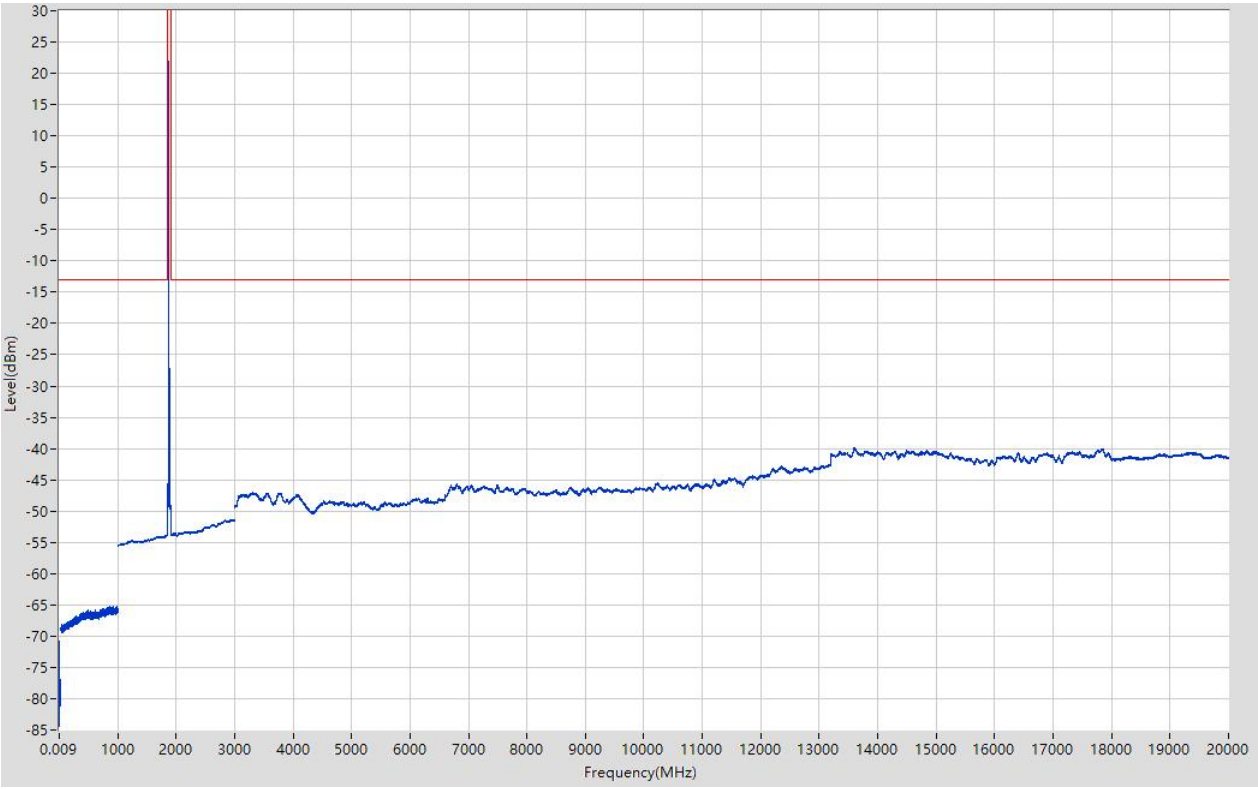
8.26 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:26, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-71.52	-13	58.52	Pass	401
0.15	30	0.01	RMS	0.15	-71.56	-13	58.56	Pass	2986
30	1000	0.1	RMS	980.187	-65.34	-13	52.34	Pass	9701
1000	1840	1	RMS	1840	-49.86	-13	36.86	Pass	841
1840	1920	1	RMS	1850.8	21.26	60	38.74	Pass	401
1920	3000	1	RMS	2982	-51.3	-13	38.3	Pass	1081
3000	12000	1	RMS	11997	-44.22	-13	31.22	Pass	9002
12000	20000	1	RMS	13607	-39.74	-13	26.74	Pass	8001



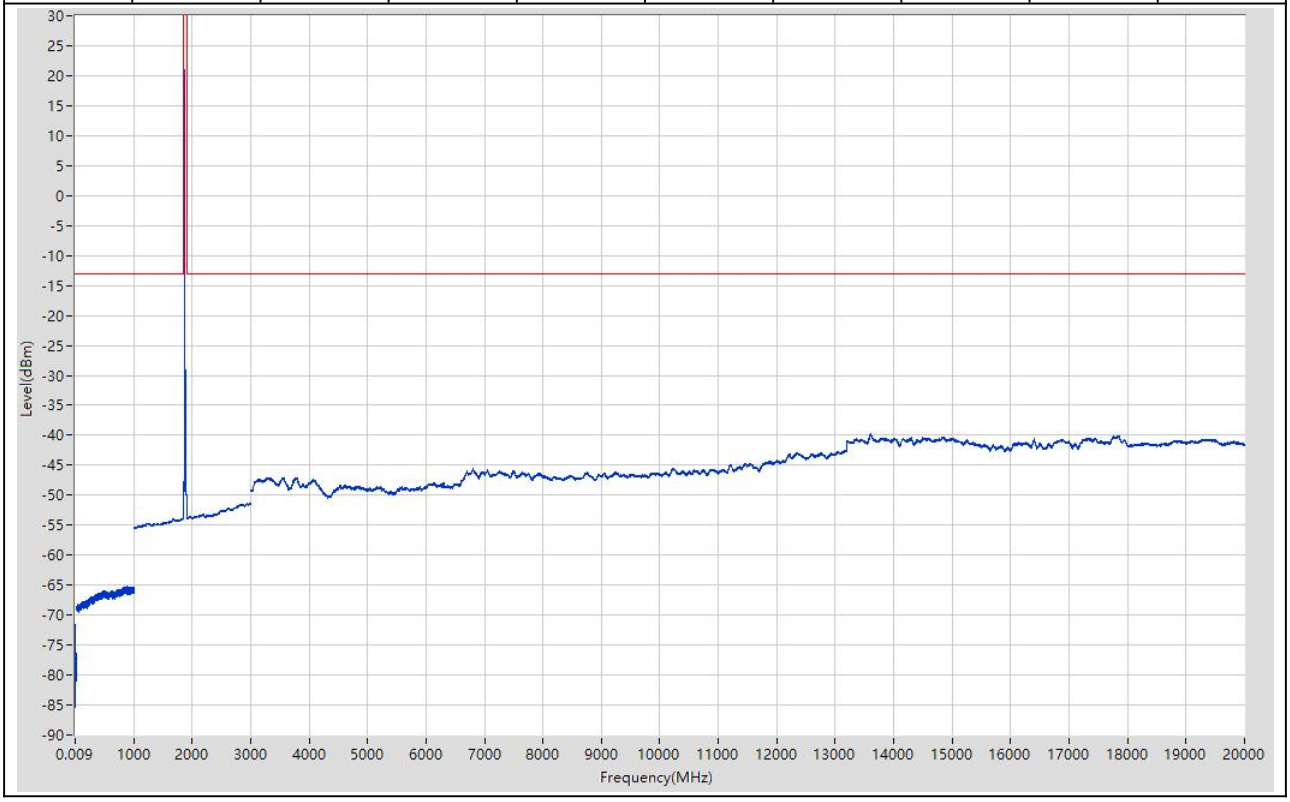
8.27 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:27, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-70.85	-13	57.85	Pass	401
0.15	30	0.01	RMS	0.17	-72.81	-13	59.81	Pass	2986
30	1000	0.1	RMS	931.655	-65.25	-13	52.25	Pass	9701
1000	1840	1	RMS	1840	-53.84	-13	40.84	Pass	841
1840	1920	1	RMS	1873.2	21.96	60	38.04	Pass	401
1920	3000	1	RMS	2993	-51.34	-13	38.34	Pass	1081
3000	12000	1	RMS	11999	-44.29	-13	31.29	Pass	9002
12000	20000	1	RMS	13597	-39.82	-13	26.82	Pass	8001



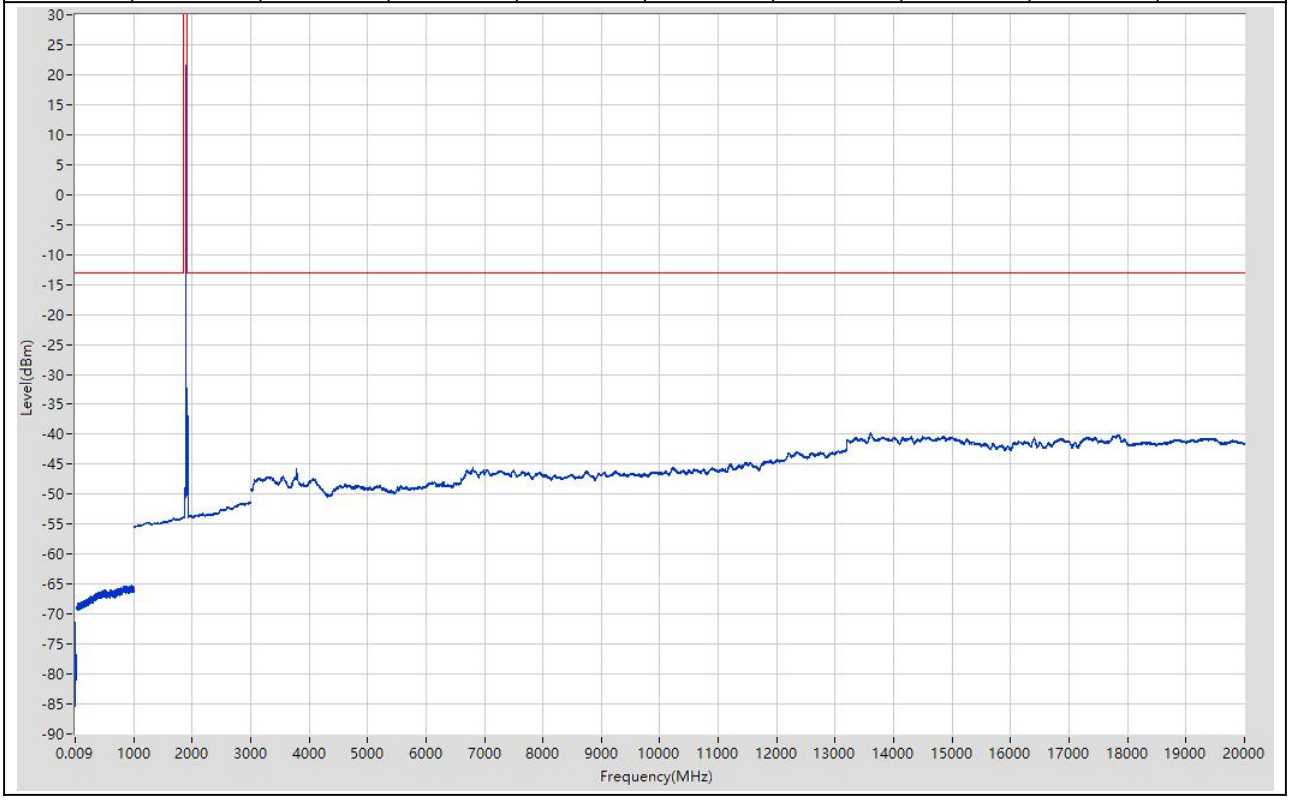
8.28 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:28, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-71.59	-13	58.59	Pass	401
0.15	30	0.01	RMS	0.16	-72.09	-13	59.09	Pass	2986
30	1000	0.1	RMS	876.118	-65.18	-13	52.18	Pass	9701
1000	1840	1	RMS	1840	-53.9	-13	40.9	Pass	841
1840	1920	1	RMS	1873.2	21.03	60	38.97	Pass	401
1920	3000	1	RMS	2987	-51.34	-13	38.34	Pass	1081
3000	12000	1	RMS	11993	-44.3	-13	31.3	Pass	9002
12000	20000	1	RMS	13603	-39.75	-13	26.75	Pass	8001



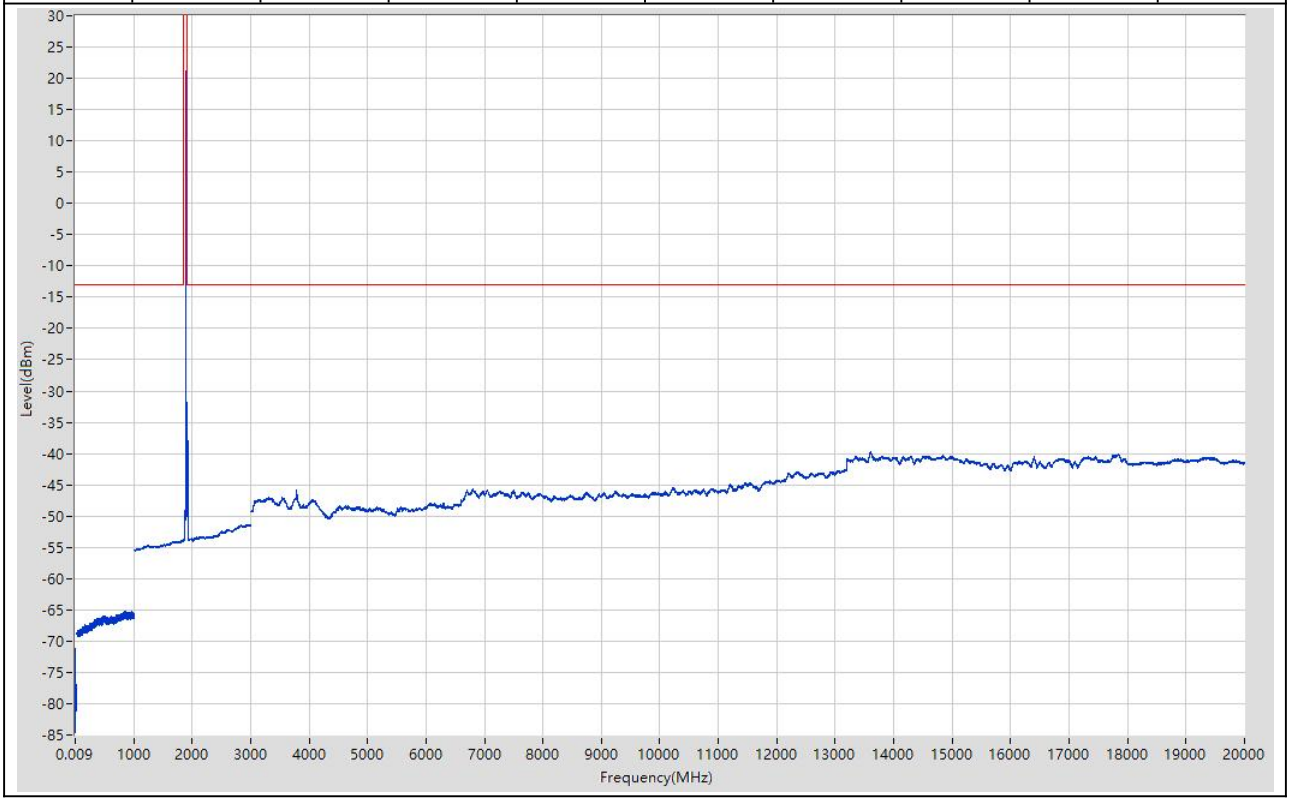
8.29 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:29, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-71.28	-13	58.28	Pass	401
0.15	30	0.01	RMS	0.15	-71.86	-13	58.86	Pass	2986
30	1000	0.1	RMS	960.074	-65.21	-13	52.21	Pass	9701
1000	1840	1	RMS	1840	-53.88	-13	40.88	Pass	841
1840	1920	1	RMS	1895.8	21.65	60	38.35	Pass	401
1920	3000	1	RMS	1922	-36.99	-13	23.99	Pass	1081
3000	12000	1	RMS	12000	-44.21	-13	31.21	Pass	9002
12000	20000	1	RMS	13599	-39.82	-13	26.82	Pass	8001



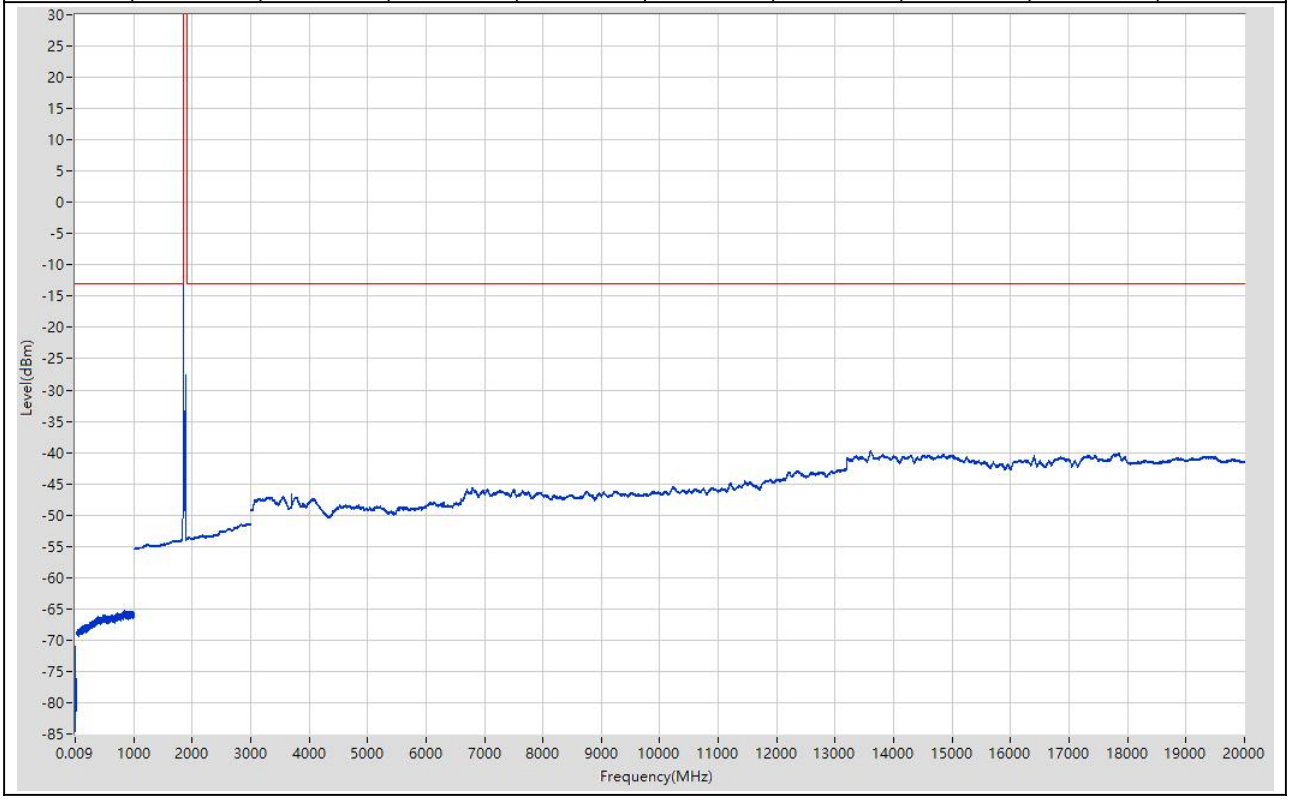
8.30 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:30, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-71.1	-13	58.1	Pass	401
0.15	30	0.01	RMS	0.16	-72.65	-13	59.65	Pass	2986
30	1000	0.1	RMS	841.4	-65.17	-13	52.17	Pass	9701
1000	1840	1	RMS	1840	-53.88	-13	40.88	Pass	841
1840	1920	1	RMS	1895.8	21.16	60	38.84	Pass	401
1920	3000	1	RMS	1922	-37.88	-13	24.88	Pass	1081
3000	12000	1	RMS	12000	-44.28	-13	31.28	Pass	9002
12000	20000	1	RMS	13601	-39.68	-13	26.68	Pass	8001



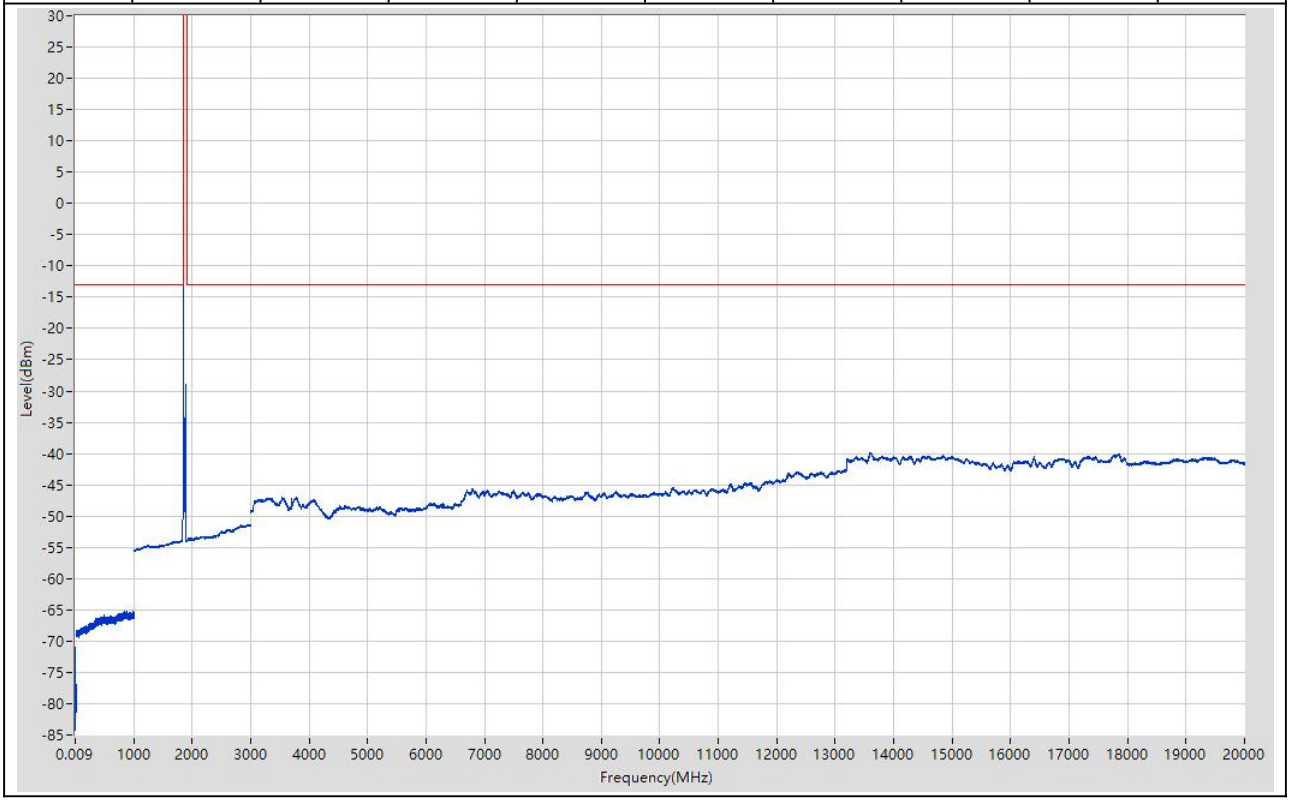
8.31 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:31, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-70.92	-13	57.92	Pass	401
0.15	30	0.01	RMS	0.15	-71.09	-13	58.09	Pass	2986
30	1000	0.1	RMS	845.3	-65.25	-13	52.25	Pass	9701
1000	1840	1	RMS	1840	-50.21	-13	37.21	Pass	841
1840	1920	1	RMS	1851	21.85	60	38.15	Pass	401
1920	3000	1	RMS	2984	-51.34	-13	38.34	Pass	1081
3000	12000	1	RMS	11999	-44.23	-13	31.23	Pass	9002
12000	20000	1	RMS	13600	-39.74	-13	26.74	Pass	8001



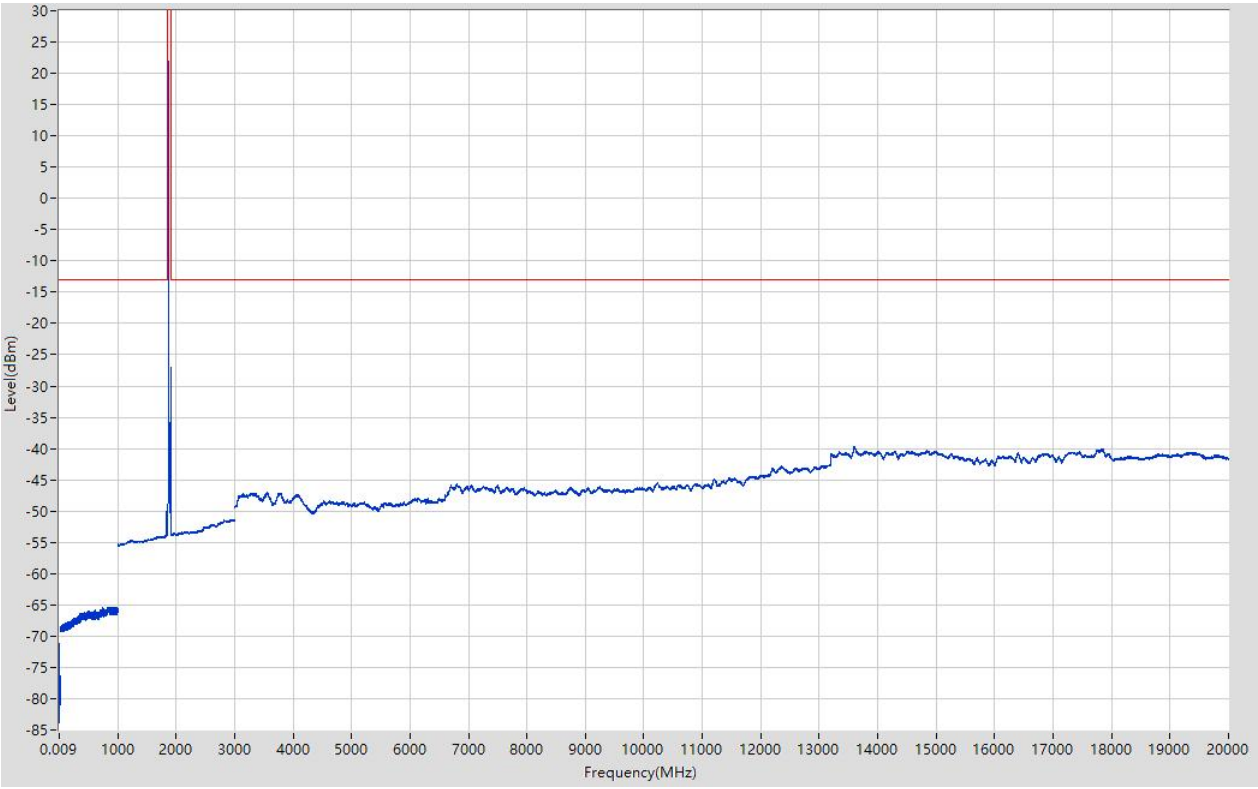
8.32 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:32, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-70.92	-13	57.92	Pass	401
0.15	30	0.01	RMS	0.16	-72.17	-13	59.17	Pass	2986
30	1000	0.1	RMS	838.1	-65.17	-13	52.17	Pass	9701
1000	1840	1	RMS	1840	-50.33	-13	37.33	Pass	841
1840	1920	1	RMS	1851	21.17	60	38.83	Pass	401
1920	3000	1	RMS	2987	-51.34	-13	38.34	Pass	1081
3000	12000	1	RMS	11997	-44.14	-13	31.14	Pass	9002
12000	20000	1	RMS	13600	-39.82	-13	26.82	Pass	8001



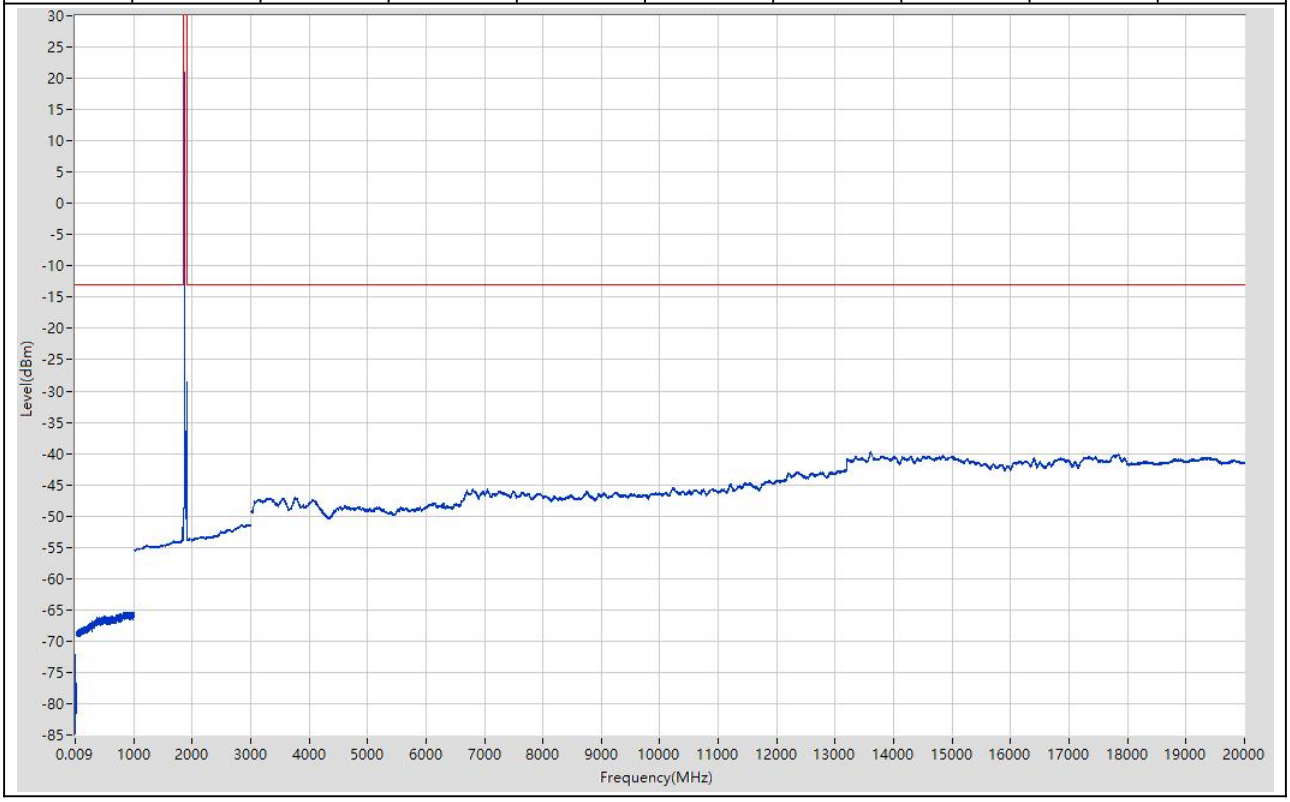
8.33 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:33, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-71.44	-13	58.44	Pass	401
0.15	30	0.01	RMS	0.15	-71.12	-13	58.12	Pass	2986
30	1000	0.1	RMS	955.571	-65.33	-13	52.33	Pass	9701
1000	1840	1	RMS	1835	-50.1	-13	37.1	Pass	841
1840	1920	1	RMS	1871	21.85	60	38.15	Pass	401
1920	3000	1	RMS	2975	-51.36	-13	38.36	Pass	1081
3000	12000	1	RMS	11996	-44.23	-13	31.23	Pass	9002
12000	20000	1	RMS	13597	-39.75	-13	26.75	Pass	8001



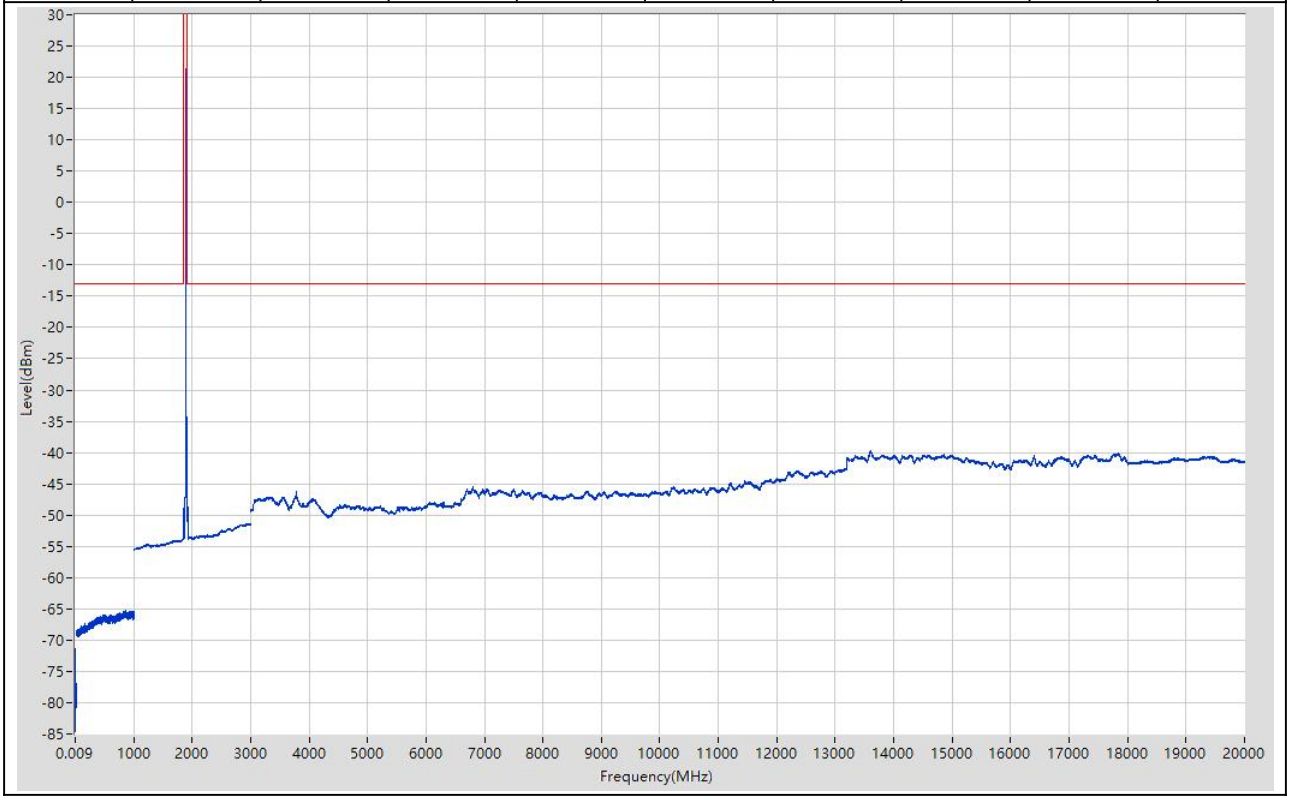
8.34 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:34, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-72.3	-13	59.3	Pass	401
0.15	30	0.01	RMS	0.15	-72.16	-13	59.16	Pass	2986
30	1000	0.1	RMS	858.906	-65.34	-13	52.34	Pass	9701
1000	1840	1	RMS	1836	-51.79	-13	38.79	Pass	841
1840	1920	1	RMS	1871	20.93	60	39.07	Pass	401
1920	3000	1	RMS	2995	-51.35	-13	38.35	Pass	1081
3000	12000	1	RMS	11998	-44.26	-13	31.26	Pass	9002
12000	20000	1	RMS	13599	-39.77	-13	26.77	Pass	8001



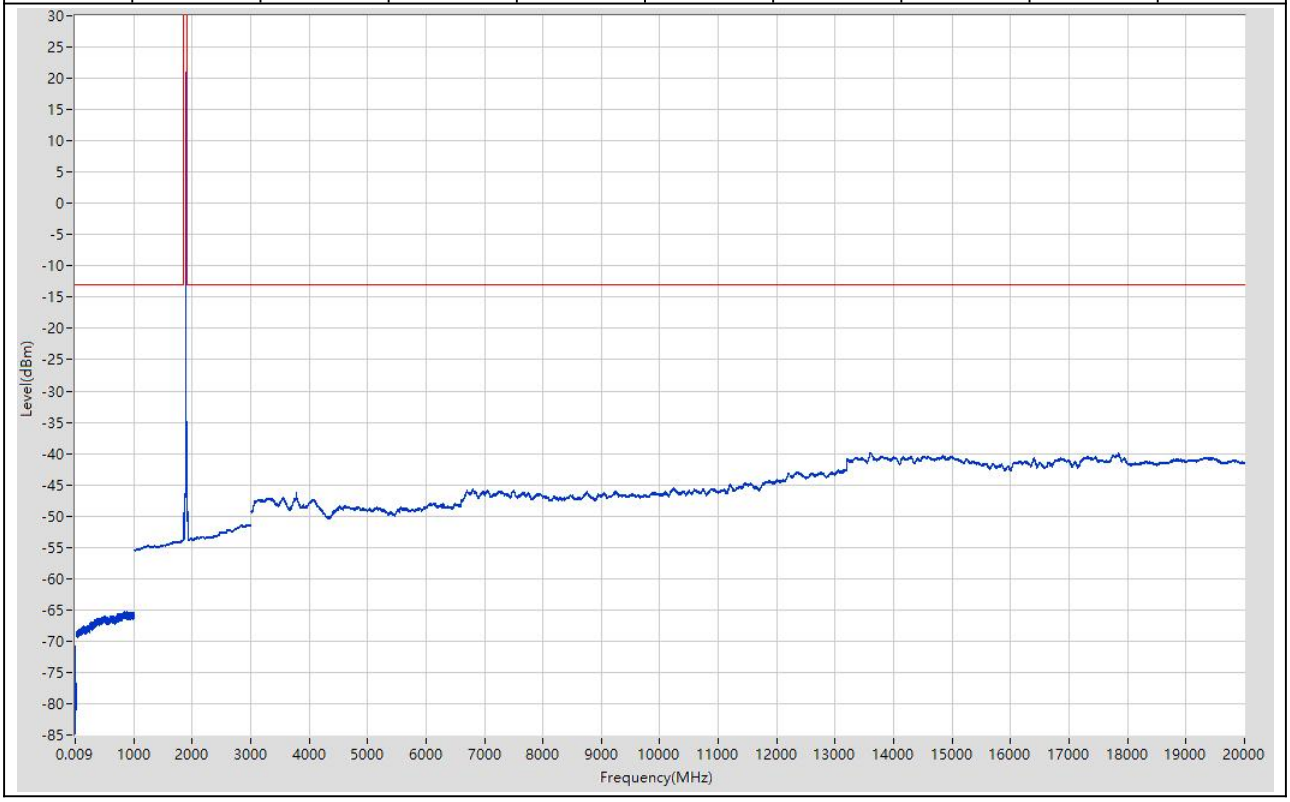
8.35 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:35, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-71.32	-13	58.32	Pass	401
0.15	30	0.01	RMS	0.15	-71.49	-13	58.49	Pass	2986
30	1000	0.1	RMS	870.714	-65.2	-13	52.2	Pass	9701
1000	1840	1	RMS	1837	-53.88	-13	40.88	Pass	841
1840	1920	1	RMS	1891	21.41	60	38.59	Pass	401
1920	3000	1	RMS	1922	-48.68	-13	35.68	Pass	1081
3000	12000	1	RMS	12000	-44.25	-13	31.25	Pass	9002
12000	20000	1	RMS	13598	-39.78	-13	26.78	Pass	8001



8.36 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:36, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

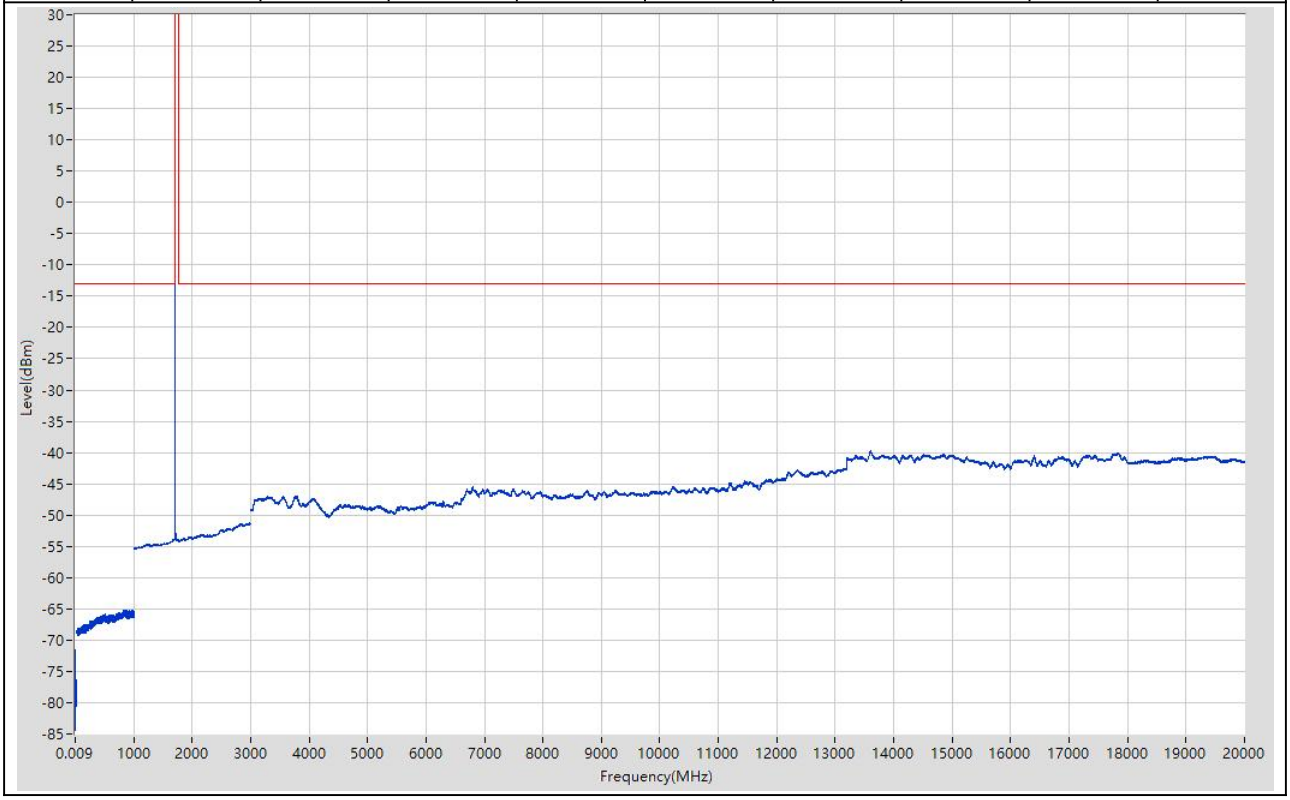
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-70.89	-13	57.89	Pass	401
0.15	30	0.01	RMS	0.17	-71.27	-13	58.27	Pass	2986
30	1000	0.1	RMS	833.6	-65.27	-13	52.27	Pass	9701
1000	1840	1	RMS	1838	-53.88	-13	40.88	Pass	841
1840	1920	1	RMS	1891	20.91	60	39.09	Pass	401
1920	3000	1	RMS	1922	-49.28	-13	36.28	Pass	1081
3000	12000	1	RMS	11995	-44.26	-13	31.26	Pass	9002
12000	20000	1	RMS	13600	-39.82	-13	26.82	Pass	8001

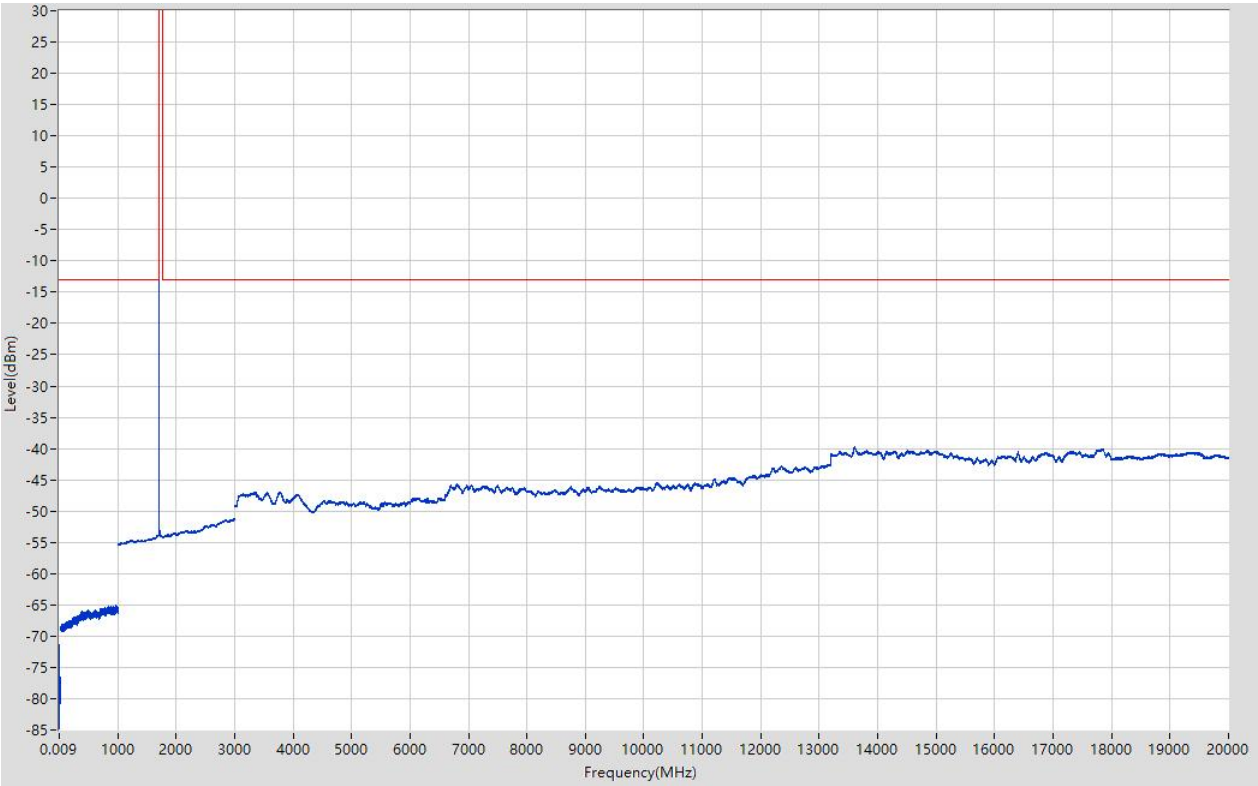


9. LTE_Band4

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-71.55	-13	58.55	Pass	401
0.15	30	0.01	RMS	0.16	-72.22	-13	59.22	Pass	2986
30	1000	0.1	RMS	831.9	-65.16	-13	52.16	Pass	9701
1000	1700	1	RMS	1700	-53.68	-13	40.68	Pass	701
1700	1765	1	RMS	1710.238	21.43	60	38.57	Pass	401
1765	3000	1	RMS	2988	-51.28	-13	38.28	Pass	1236
3000	12000	1	RMS	12000	-44.13	-13	31.13	Pass	9002
12000	20000	1	RMS	13604	-39.72	-13	26.72	Pass	8001



9.2 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-71.39	-13	58.39	Pass	401
0.15	30	0.01	RMS	0.15	-71.68	-13	58.68	Pass	2986
30	1000	0.1	RMS	971.681	-65.09	-13	52.09	Pass	9701
1000	1700	1	RMS	1700	-53.73	-13	40.73	Pass	701
1700	1765	1	RMS	1710.238	20.51	60	39.49	Pass	401
1765	3000	1	RMS	2986	-51.26	-13	38.26	Pass	1236
3000	12000	1	RMS	12000	-44.2	-13	31.2	Pass	9002
12000	20000	1	RMS	13599	-39.6	-13	26.6	Pass	8001