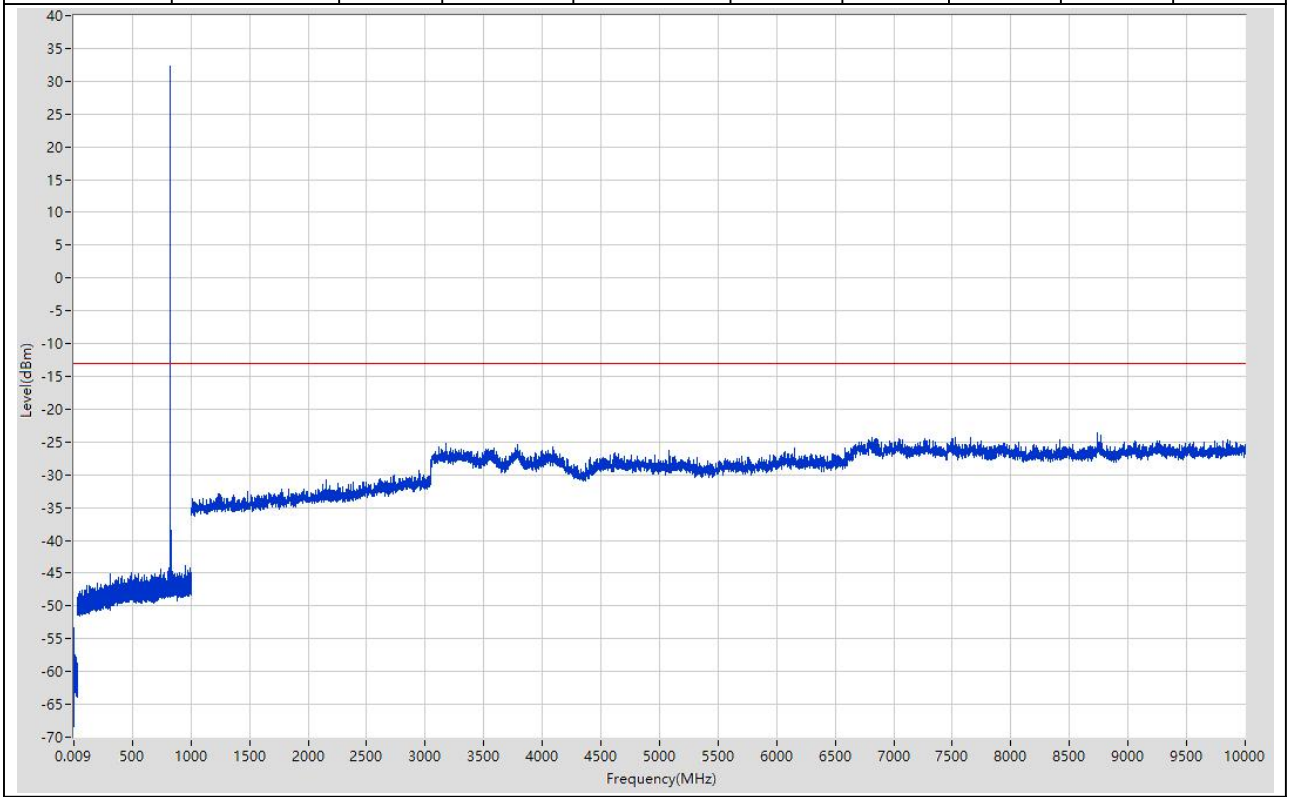
Annex A.5 Spurious Emission at Antenna Terminals

1. GPRS_GSM850

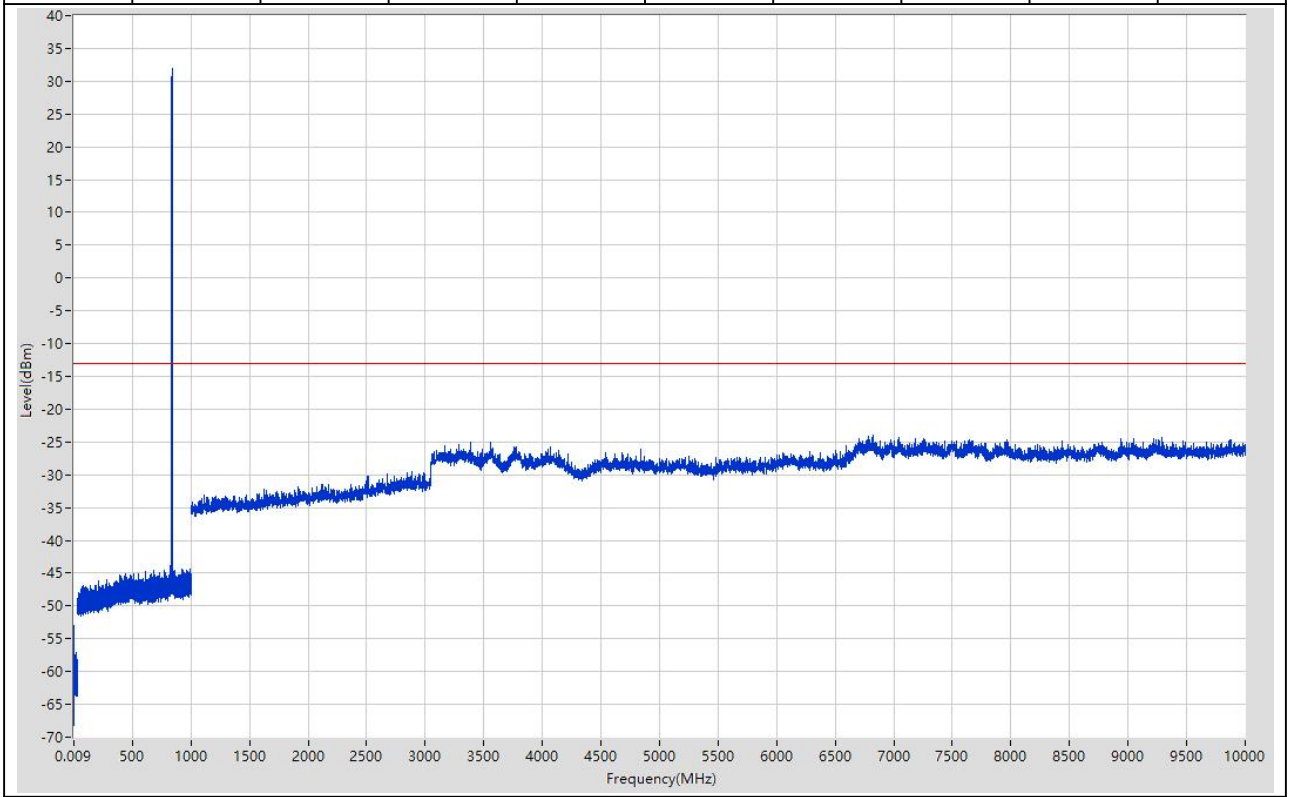
1.1 GPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:128)

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	0.009	-55.22	-13	42.22	Pass	401
0.15	30	0.01	Peak	0.18	-53.4	-13	40.4	Pass	2986
30	500	0.1	Peak	493.4	-45.01	-13	32.01	Pass	4701
500	1000	0.1	Peak	824.3	32.28	-13	-45.28	NA	5001
1000	10000	1	Peak	8734	-23.65	-13	10.65	Pass	9002



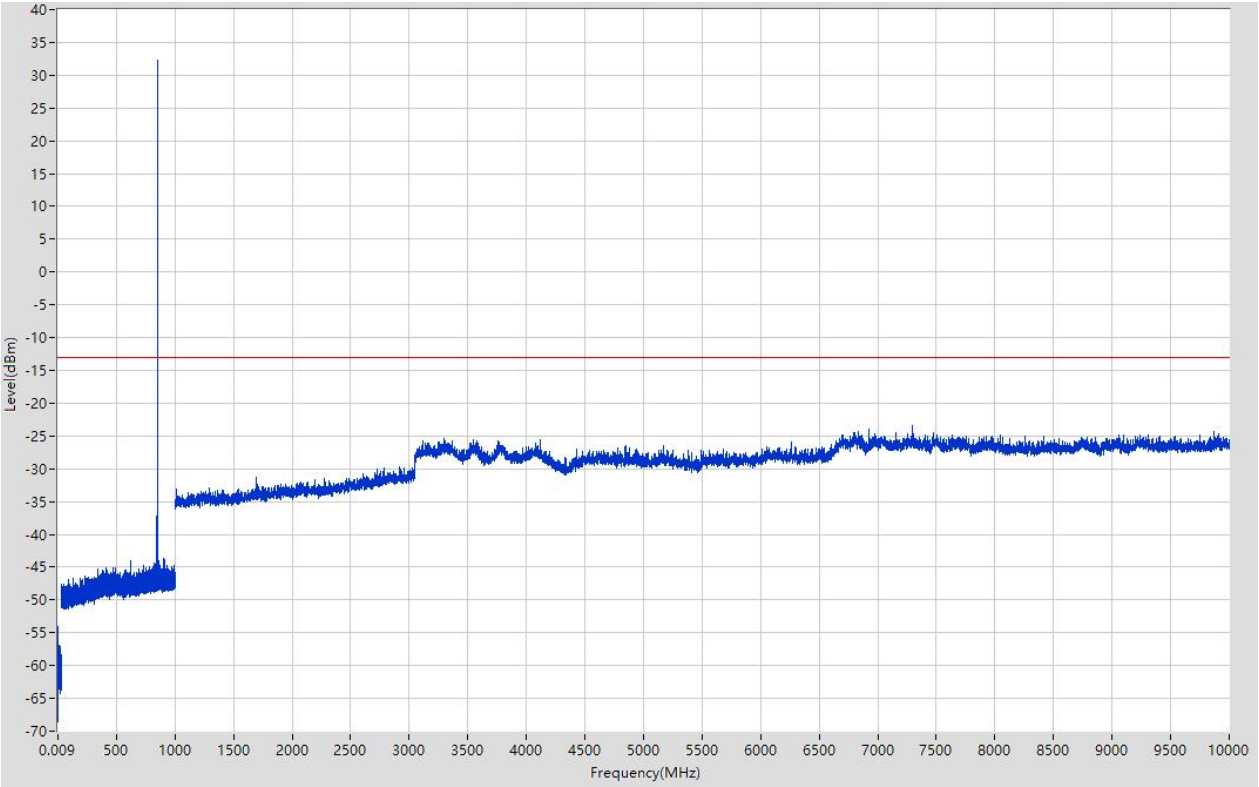
1.2 GPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:190)

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	0.011	-54.97	-13	41.97	Pass	401
0.15	30	0.01	Peak	0.17	-53.01	-13	40.01	Pass	2986
30	500	0.1	Peak	444.4	-45.07	-13	32.07	Pass	4701
500	1000	0.1	Peak	836.7	31.9	-13	-44.9	NA	5001
1000	10000	1	Peak	6823	-23.93	-13	10.93	Pass	9002



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

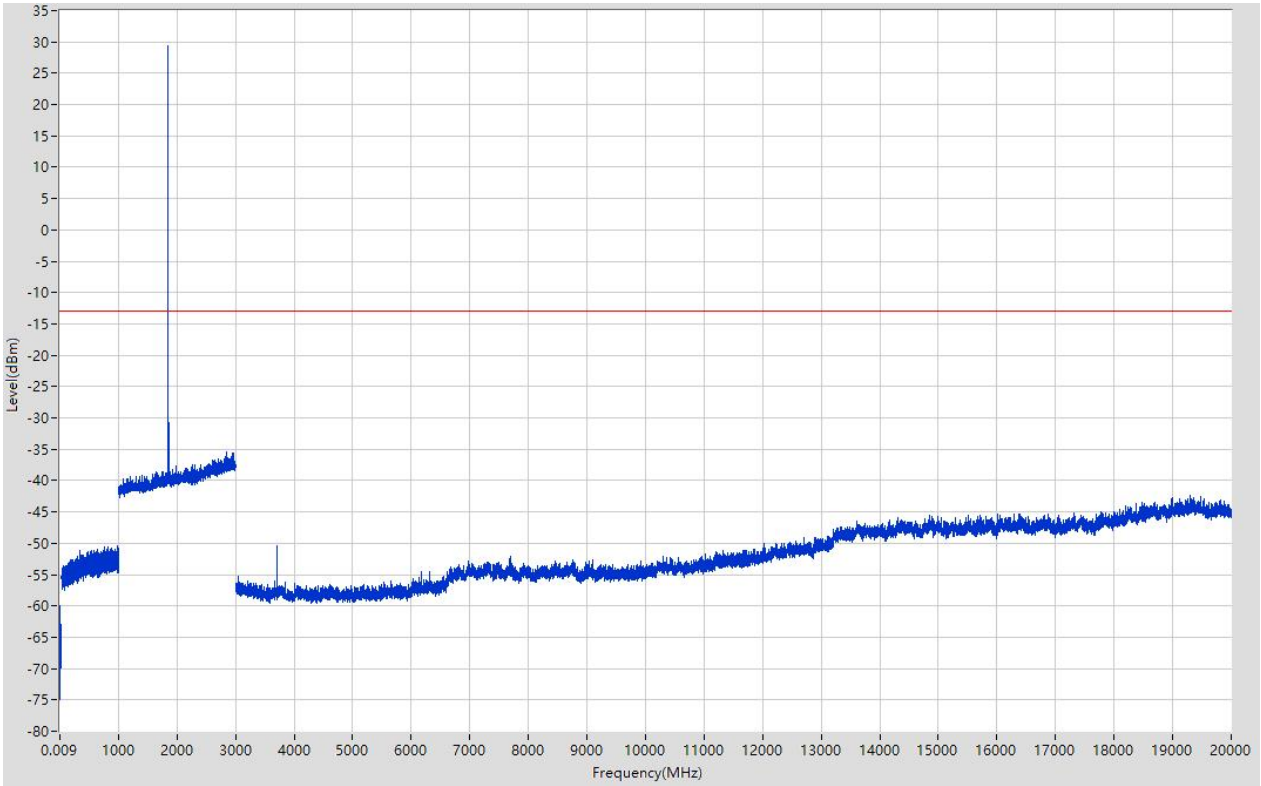
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.013	-54.92	-13	41.92	Pass	401
0.15	30	0.01	Peak	0.25	-54.04	-13	41.04	Pass	2986
30	500	0.1	Peak	474.7	-45.04	-13	32.04	Pass	4701
500	1000	0.1	Peak	848.8	32.24	-13	-45.24	NA	5001
1000	10000	1	Peak	7296	-23.48	-13	10.48	Pass	9002



2. GPRS_PCS

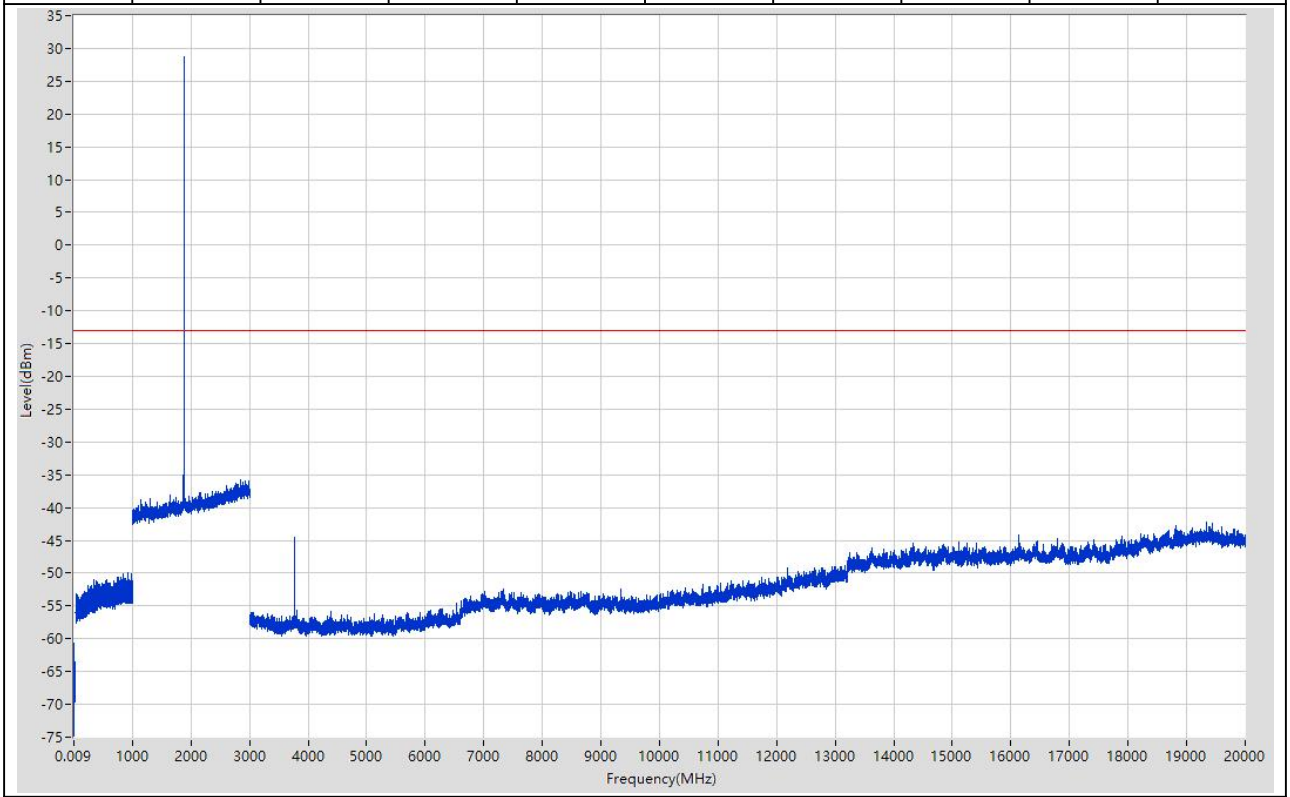
2.1 GPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:512)

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	0.013	-61.42	-13	48.42	Pass	401
0.15	30	0.01	Peak	0.93	-59.95	-13	46.95	Pass	2986
30	1000	0.1	Peak	982.889	-50.38	-13	37.38	Pass	9701
1000	3000	1	Peak	1850	29.44	-13	-42.44	NA	2001
3000	20000	1	Peak	19293	-42.37	-13	29.37	Pass	17003



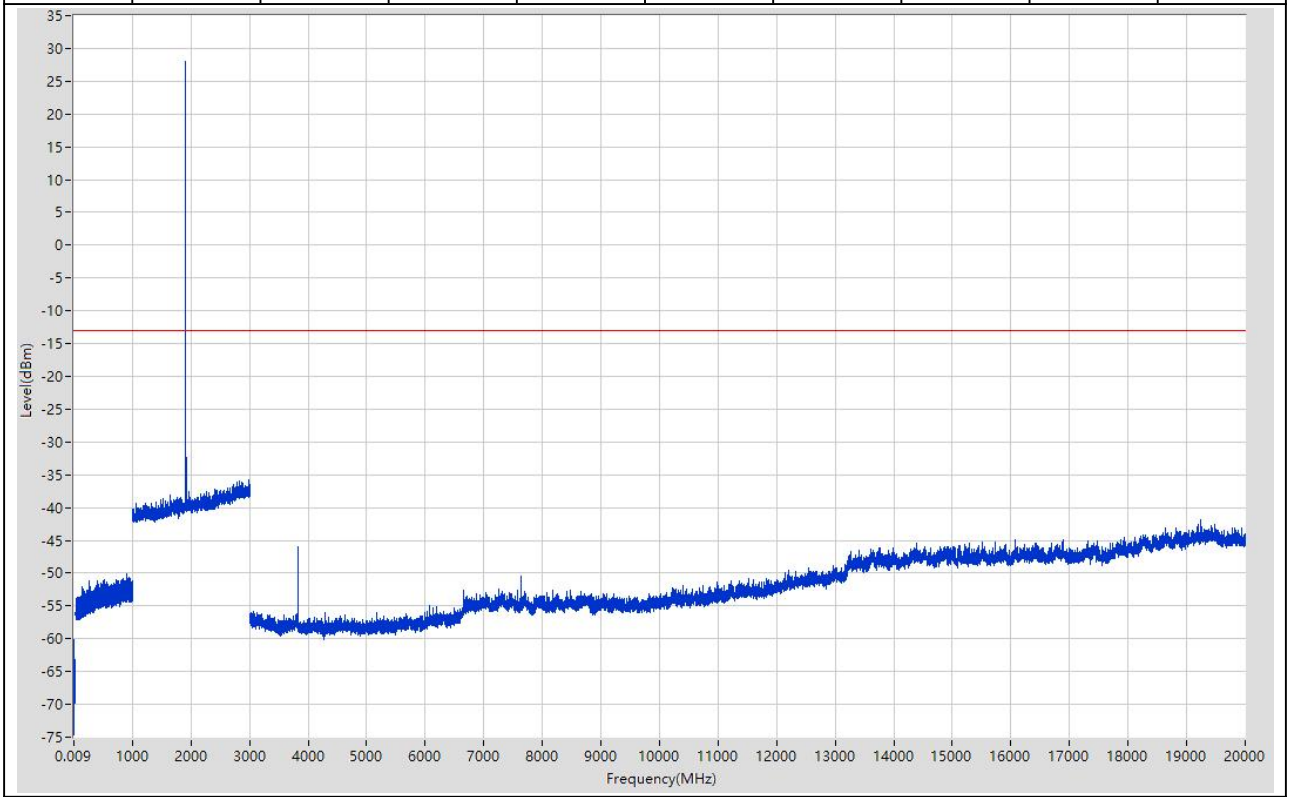
2.2 GPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:661)

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	-62.53	-13	49.53	Pass	401
0.15	30	0.01	Peak	1.27	-60.65	-13	47.65	Pass	2986
30	1000	0.1	Peak	926.251	-49.83	-13	36.83	Pass	9701
1000	3000	1	Peak	1880	28.76	-13	-41.76	NA	2001
3000	20000	1	Peak	19343	-42.3	-13	29.3	Pass	17003



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

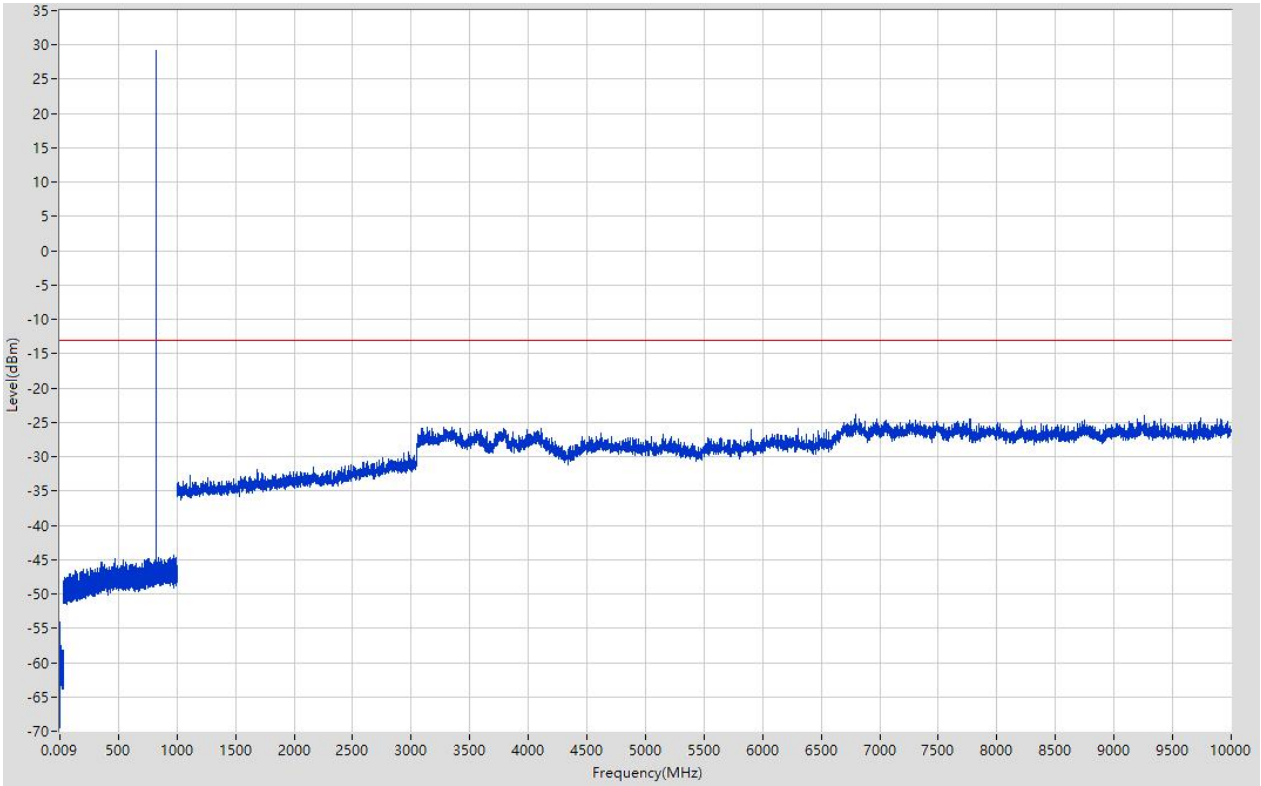
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.009	-60.87	-13	47.87	Pass	401
0.15	30	0.01	Peak	0.21	-60.15	-13	47.15	Pass	2986
30	1000	0.1	Peak	908.239	-50.02	-13	37.02	Pass	9701
1000	3000	1	Peak	1909	28.05	-13	-41.05	NA	2001
3000	20000	1	Peak	19240	-41.93	-13	28.93	Pass	17003



3. EGPRS_GSM850

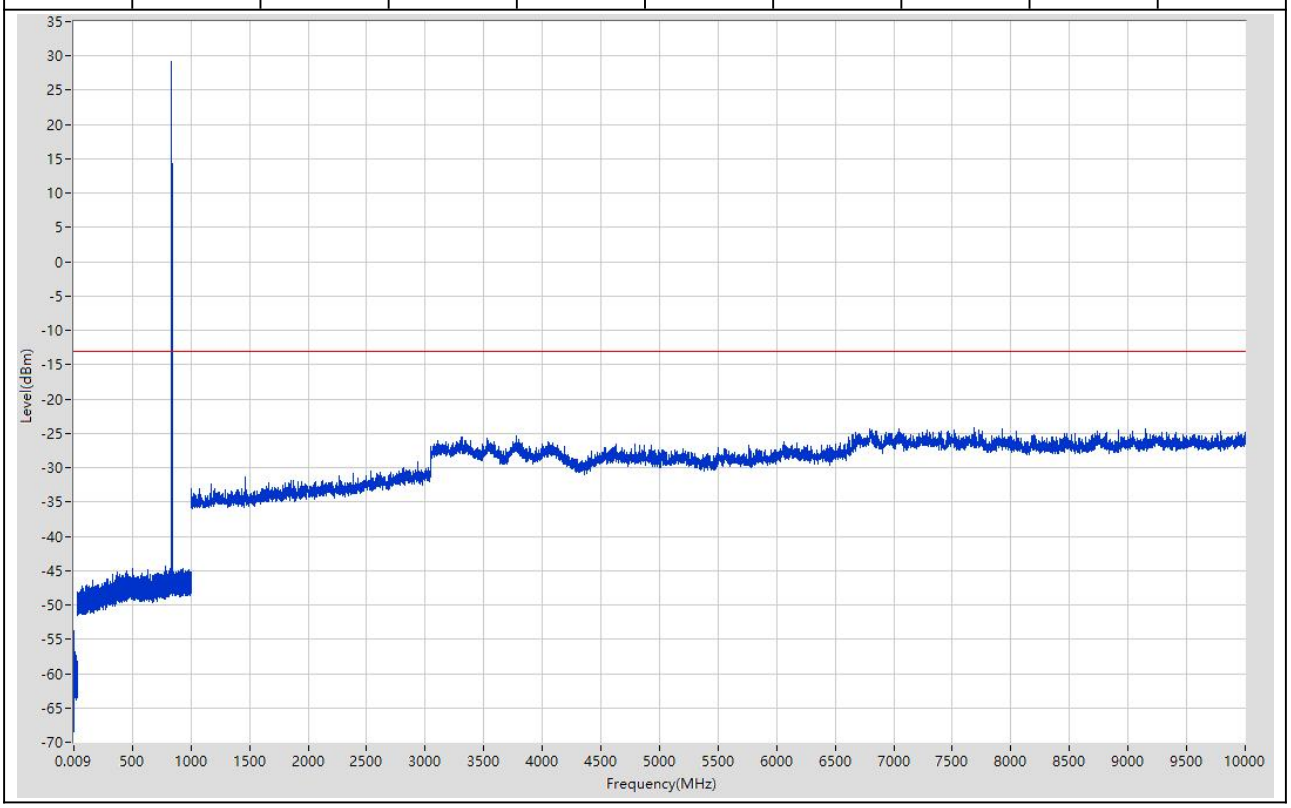
3.1 EGPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:128)

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	0.012	-54.57	-13	41.57	Pass	401
0.15	30	0.01	Peak	0.15	-54.15	-13	41.15	Pass	2986
30	500	0.1	Peak	468.7	-44.78	-13	31.78	Pass	4701
500	1000	0.1	Peak	824.2	29.11	-13	-42.11	NA	5001
1000	10000	1	Peak	6797	-23.79	-13	10.79	Pass	9002



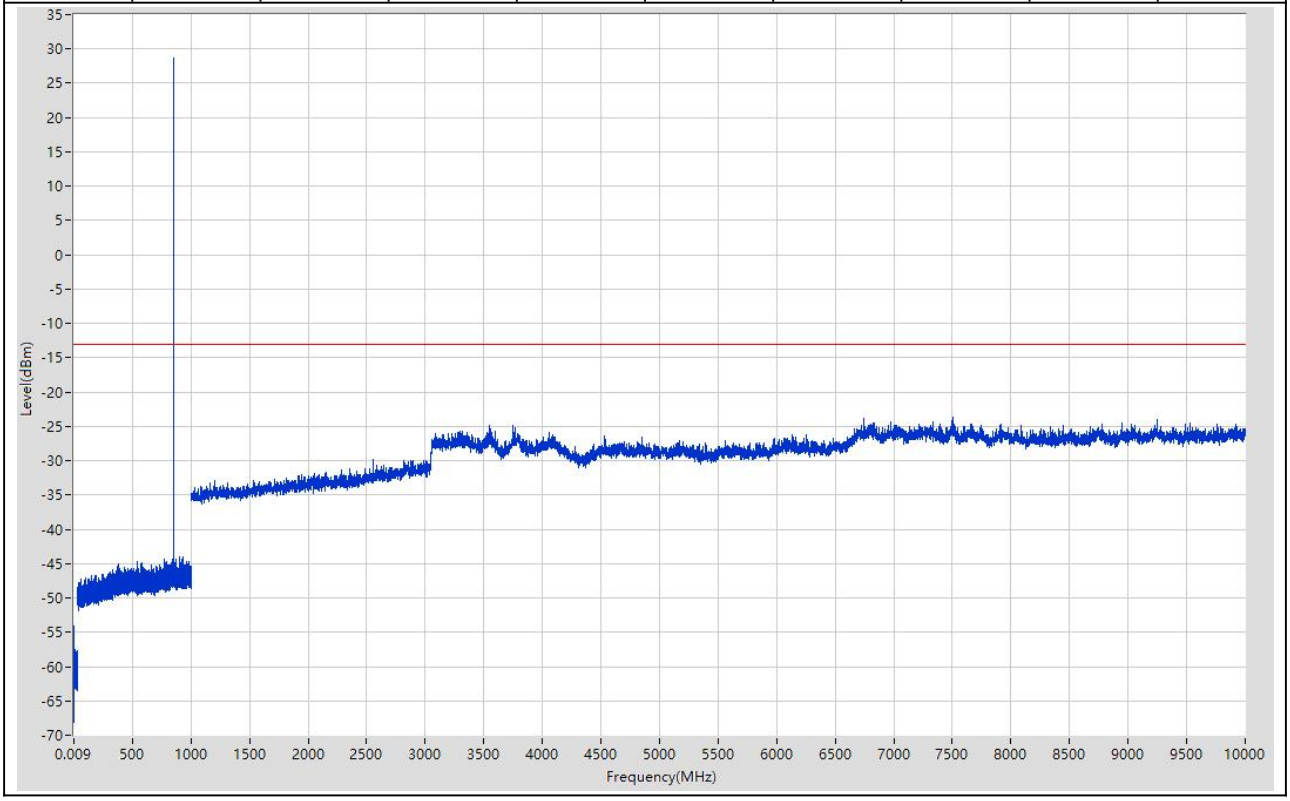
3.2 EGPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:190)

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	0.011	-55.92	-13	42.92	Pass	401
0.15	30	0.01	Peak	0.16	-53.74	-13	40.74	Pass	2986
30	500	0.1	Peak	496.5	-44.75	-13	31.75	Pass	4701
500	1000	0.1	Peak	836.6	29.17	-13	-42.17	NA	5001
1000	10000	1	Peak	7683	-24.09	-13	11.09	Pass	9002



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

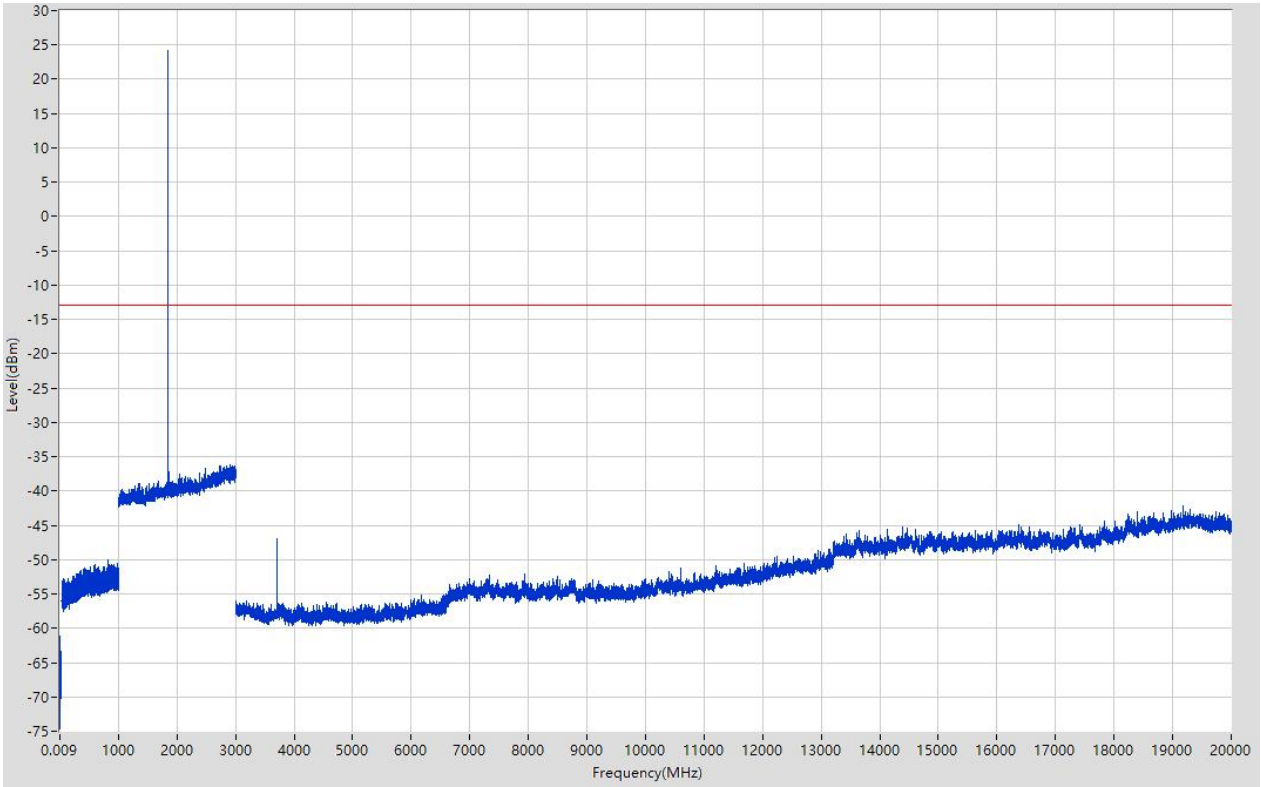
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.012	-55.07	-13	42.07	Pass	401
0.15	30	0.01	Peak	0.27	-54.17	-13	41.17	Pass	2986
30	500	0.1	Peak	380.2	-44.97	-13	31.97	Pass	4701
500	1000	0.1	Peak	848.8	28.62	-13	-41.62	NA	5001
1000	10000	1	Peak	7506	-23.71	-13	10.71	Pass	9002



4. EGPRS_PCS

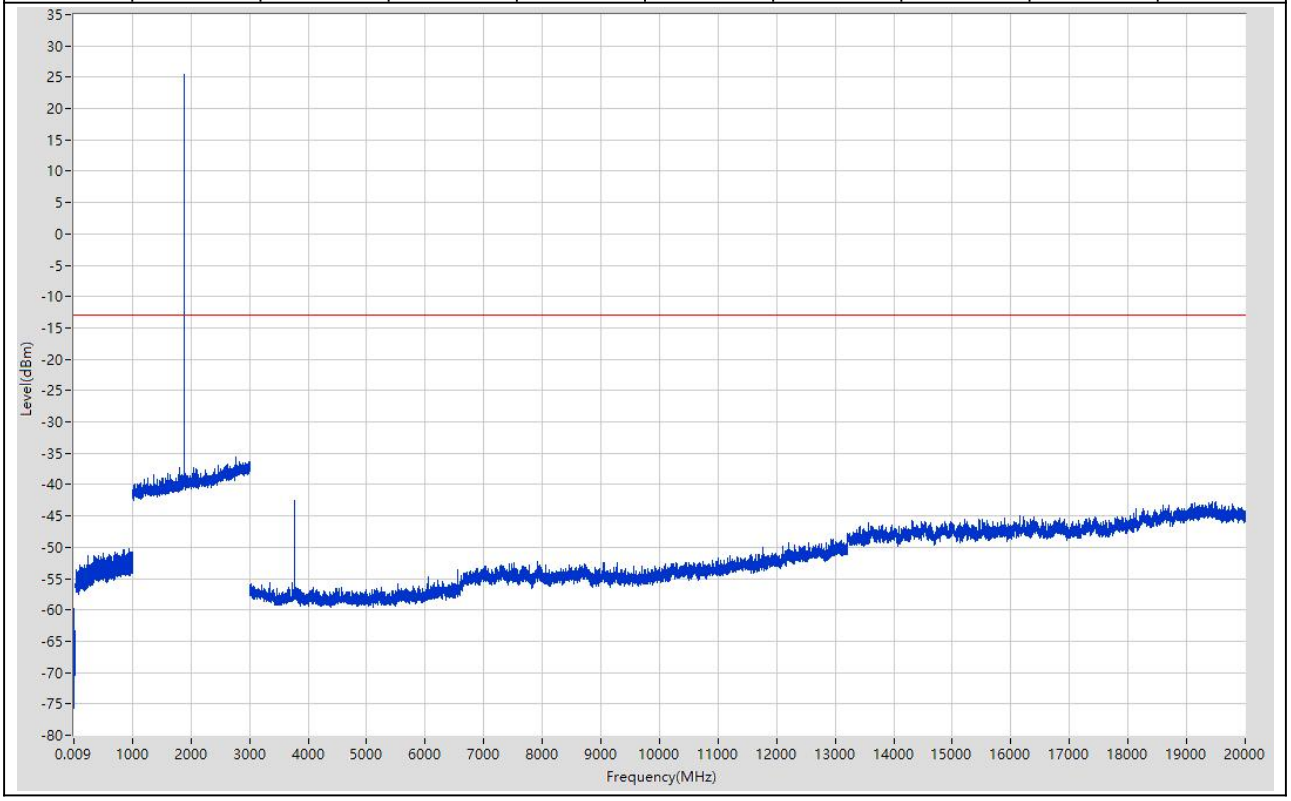
4.1 EGPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:512)

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	0.01	-61.56	-13	48.56	Pass	401
0.15	30	0.01	Peak	0.25	-61.13	-13	48.13	Pass	2986
30	1000	0.1	Peak	817.1	-49.98	-13	36.98	Pass	9701
1000	3000	1	Peak	1850	24.21	-13	-37.21	NA	2001
3000	20000	1	Peak	19172	-42.18	-13	29.18	Pass	17003



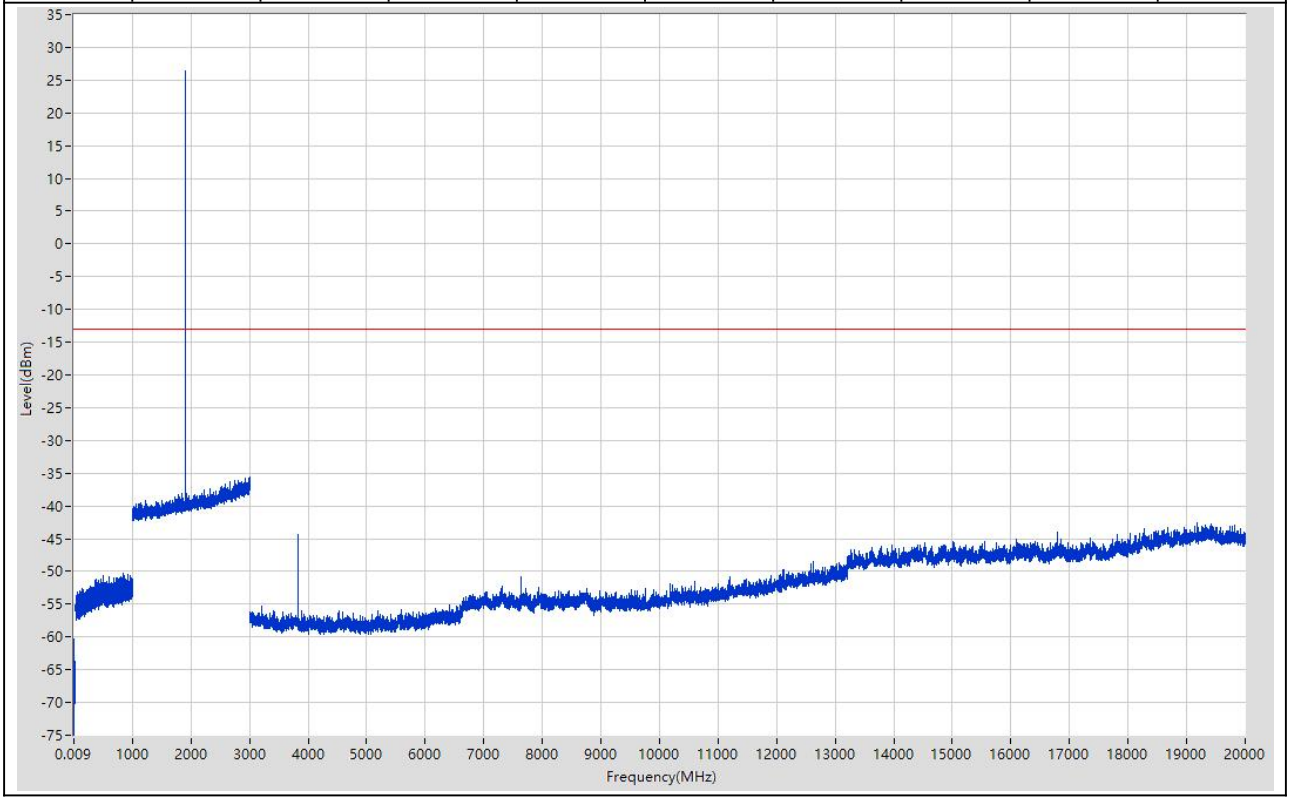
4.2 EGPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:661)

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	0.011	-61.9	-13	48.9	Pass	401
0.15	30	0.01	Peak	0.15	-59.79	-13	46.79	Pass	2986
30	1000	0.1	Peak	948.266	-50.23	-13	37.23	Pass	9701
1000	3000	1	Peak	1880	25.48	-13	-38.48	NA	2001
3000	20000	1	Peak	3760	-42.56	-13	29.56	Pass	17003



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

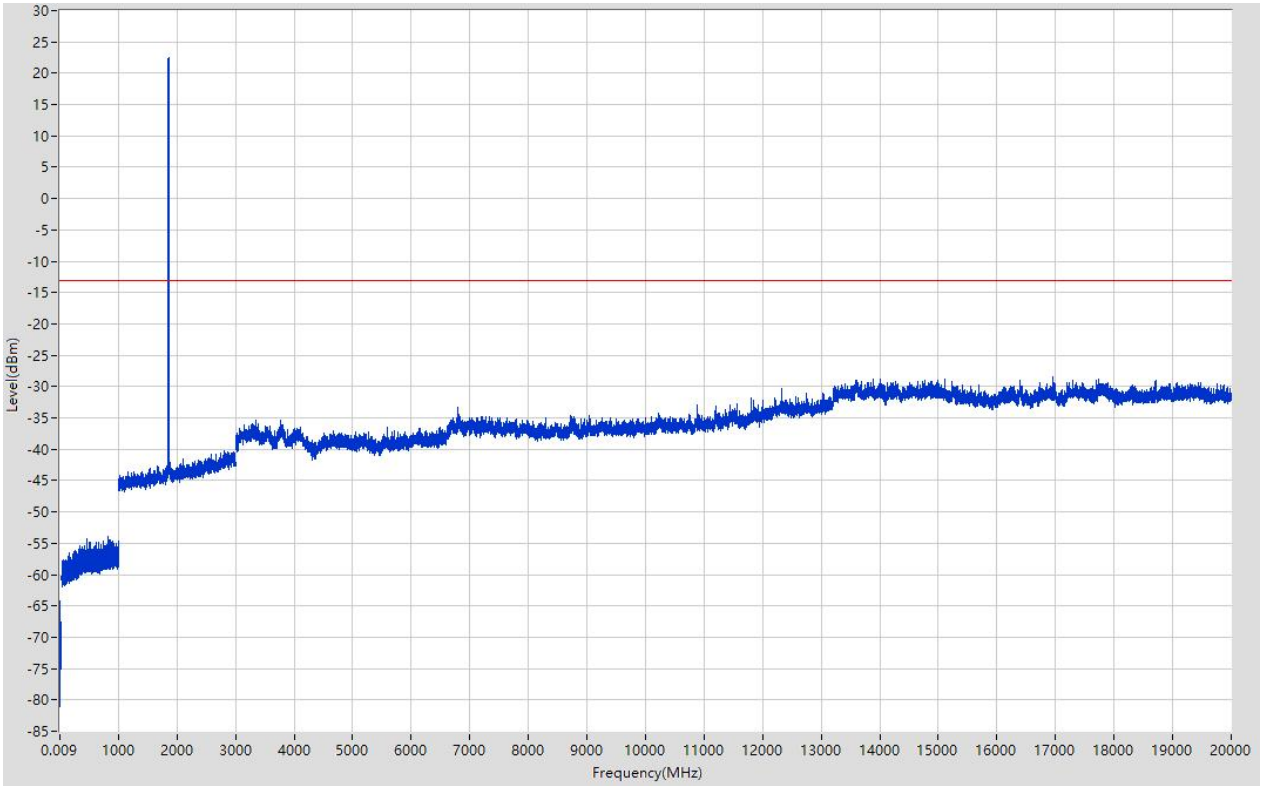
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.011	-61.63	-13	48.63	Pass	401
0.15	30	0.01	Peak	0.22	-60.36	-13	47.36	Pass	2986
30	1000	0.1	Peak	842.8	-50.28	-13	37.28	Pass	9701
1000	3000	1	Peak	1909	26.4	-13	-39.4	NA	2001
3000	20000	1	Peak	19177	-42.6	-13	29.6	Pass	17003



5. WCDMA_Band2

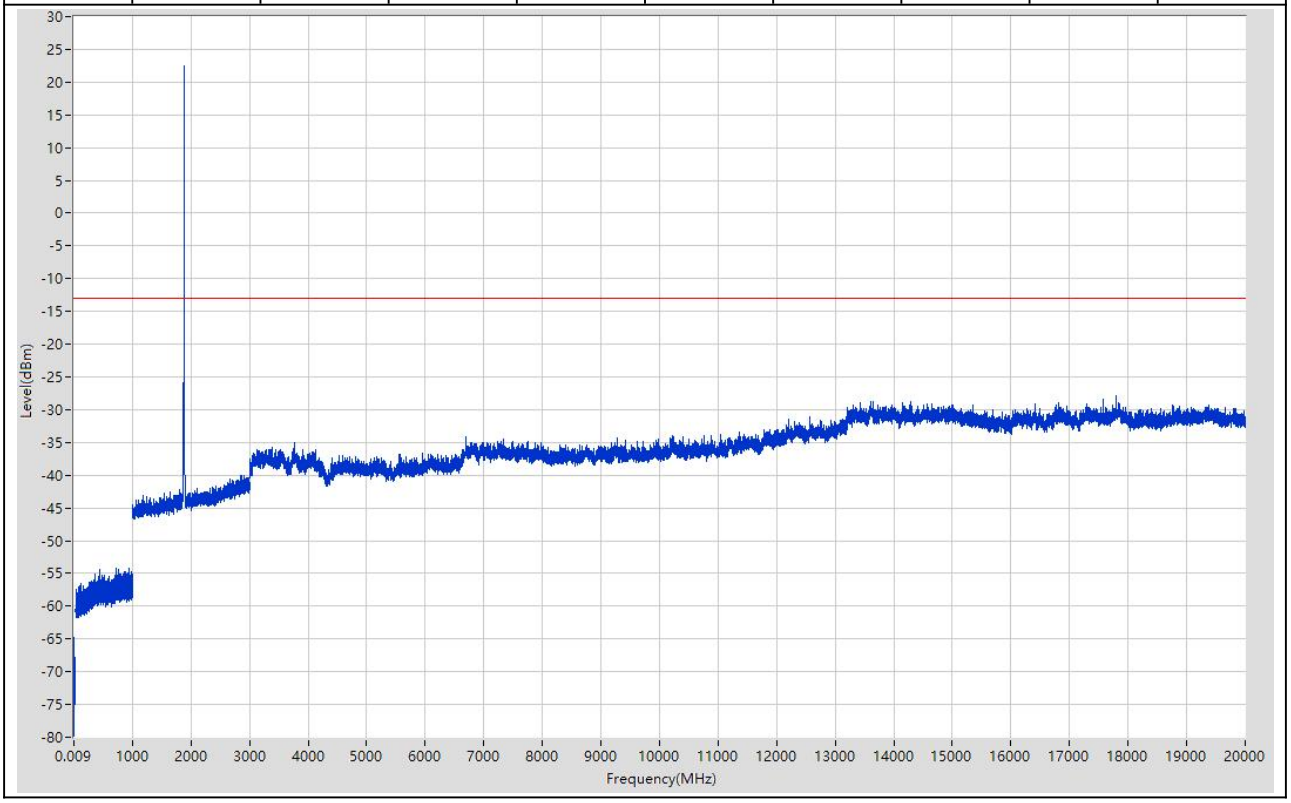
5.1 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:9262)

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	0.014	-65.29	-13	52.29	Pass	401
0.15	30	0.01	Peak	0.18	-64.24	-13	51.24	Pass	2986
30	1000	0.1	Peak	827	-53.83	-13	40.83	Pass	9701
1000	3000	1	Peak	1854	22.44	-13	-35.44	NA	2001
3000	20000	1	Peak	16958	-28.37	-13	15.37	Pass	17003



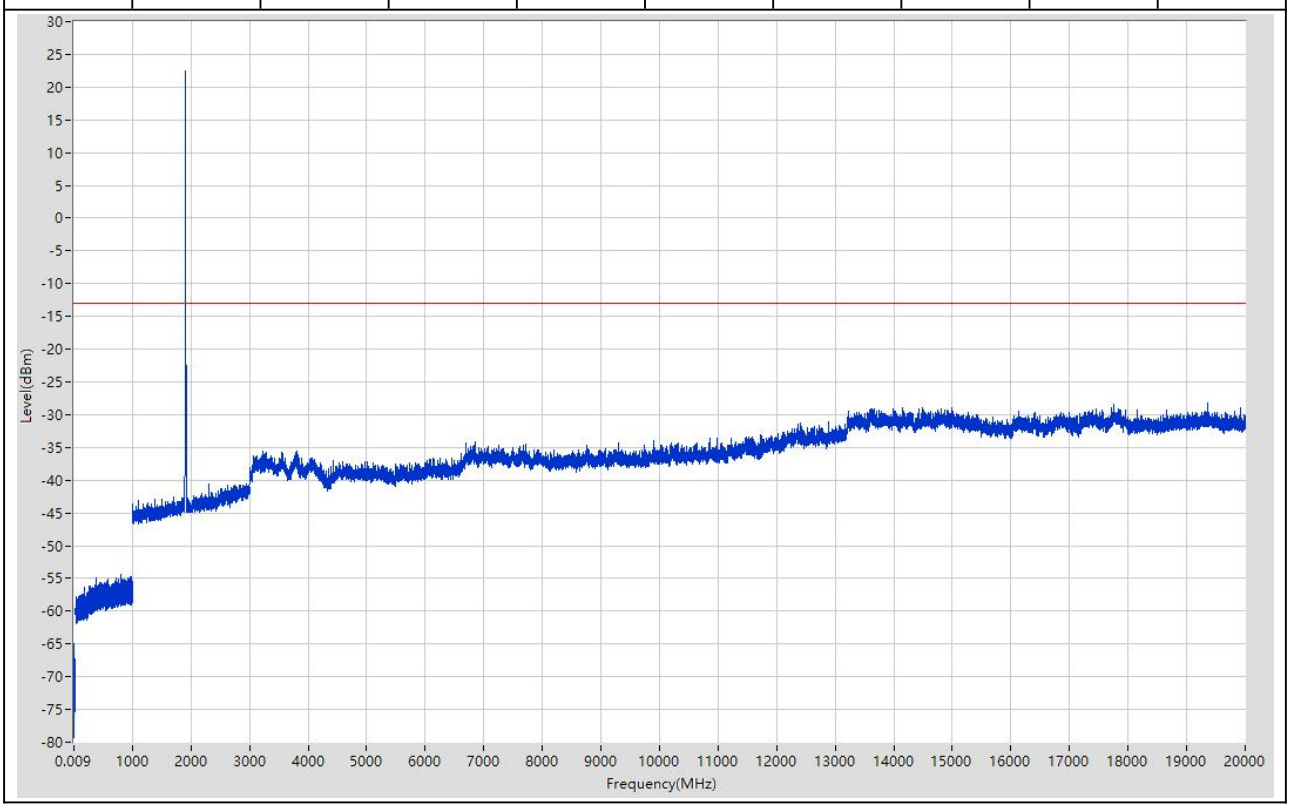
5.2 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:9400)

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	0.011	-66.46	-13	53.46	Pass	401
0.15	30	0.01	Peak	0.42	-64.77	-13	51.77	Pass	2986
30	1000	0.1	Peak	728.9	-54.22	-13	41.22	Pass	9701
1000	3000	1	Peak	1879	22.52	-13	-35.52	NA	2001
3000	20000	1	Peak	17789	-27.93	-13	14.93	Pass	17003



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

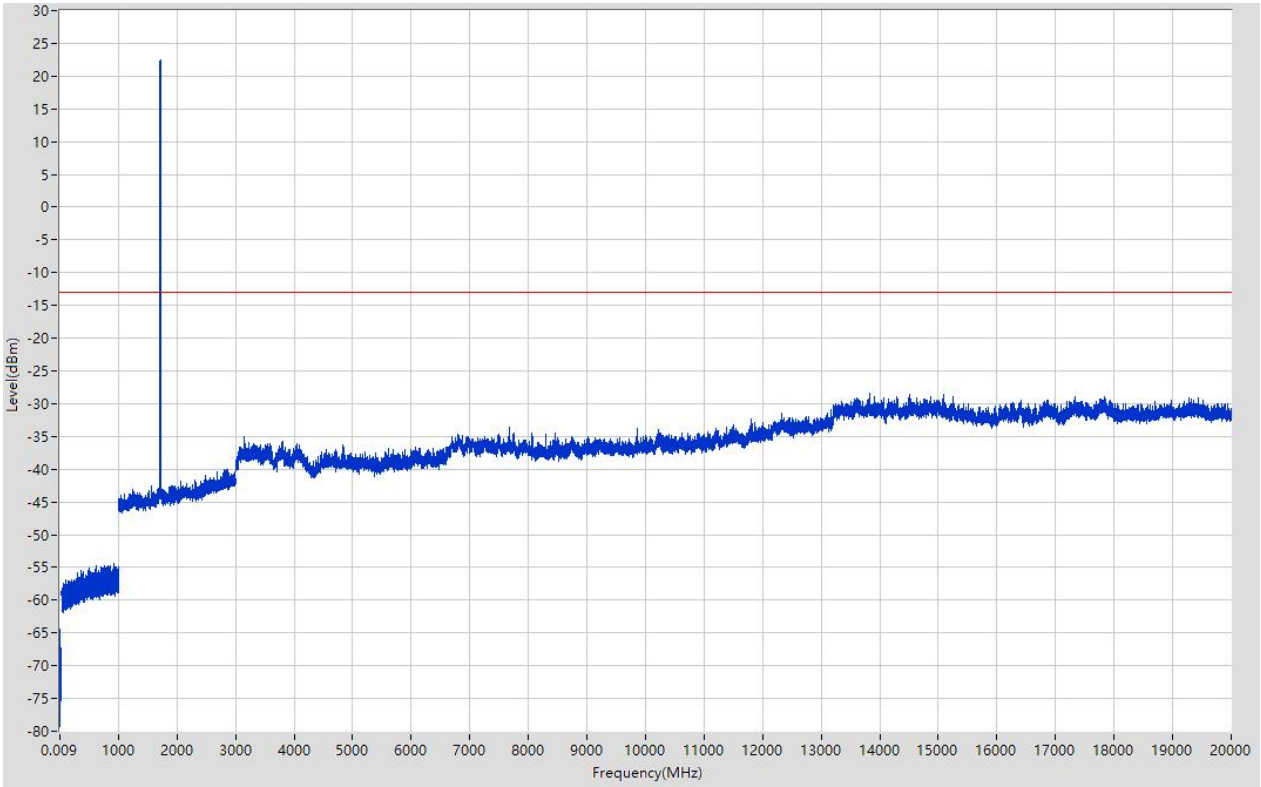
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.009	-65.61	-13	52.61	Pass	401
0.15	30	0.01	Peak	0.23	-65.01	-13	52.01	Pass	2986
30	1000	0.1	Peak	800.9	-54.39	-13	41.39	Pass	9701
1000	3000	1	Peak	1909	22.39	-13	-35.39	NA	2001
3000	20000	1	Peak	19356	-28.2	-13	15.2	Pass	17003



6. WCDMA_Band4

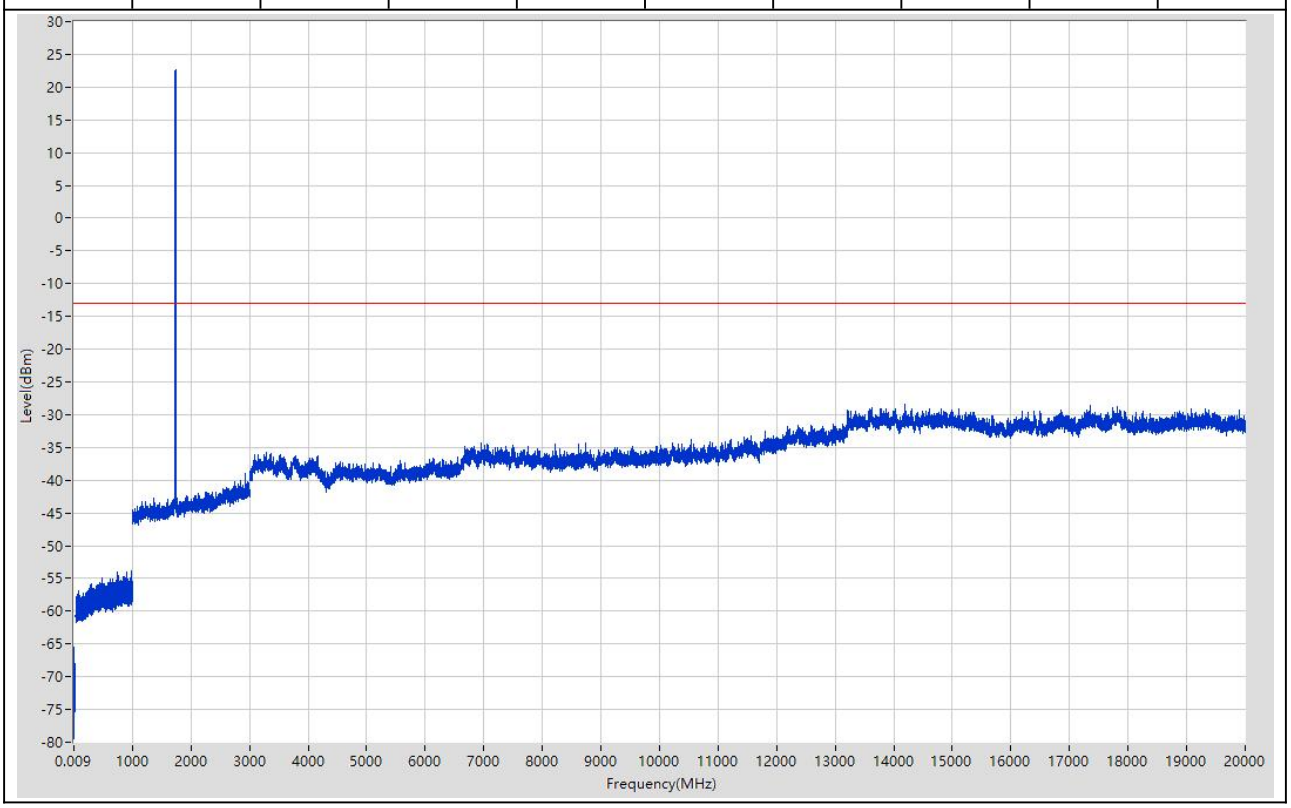
6.1 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:1312)

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	0.01	-65.04	-13	52.04	Pass	401
0.15	30	0.01	Peak	0.15	-64.45	-13	51.45	Pass	2986
30	1000	0.1	Peak	912.642	-54.39	-13	41.39	Pass	9701
1000	3000	1	Peak	1714	22.51	-13	-35.51	NA	2001
3000	20000	1	Peak	13822	-28.43	-13	15.43	Pass	17003



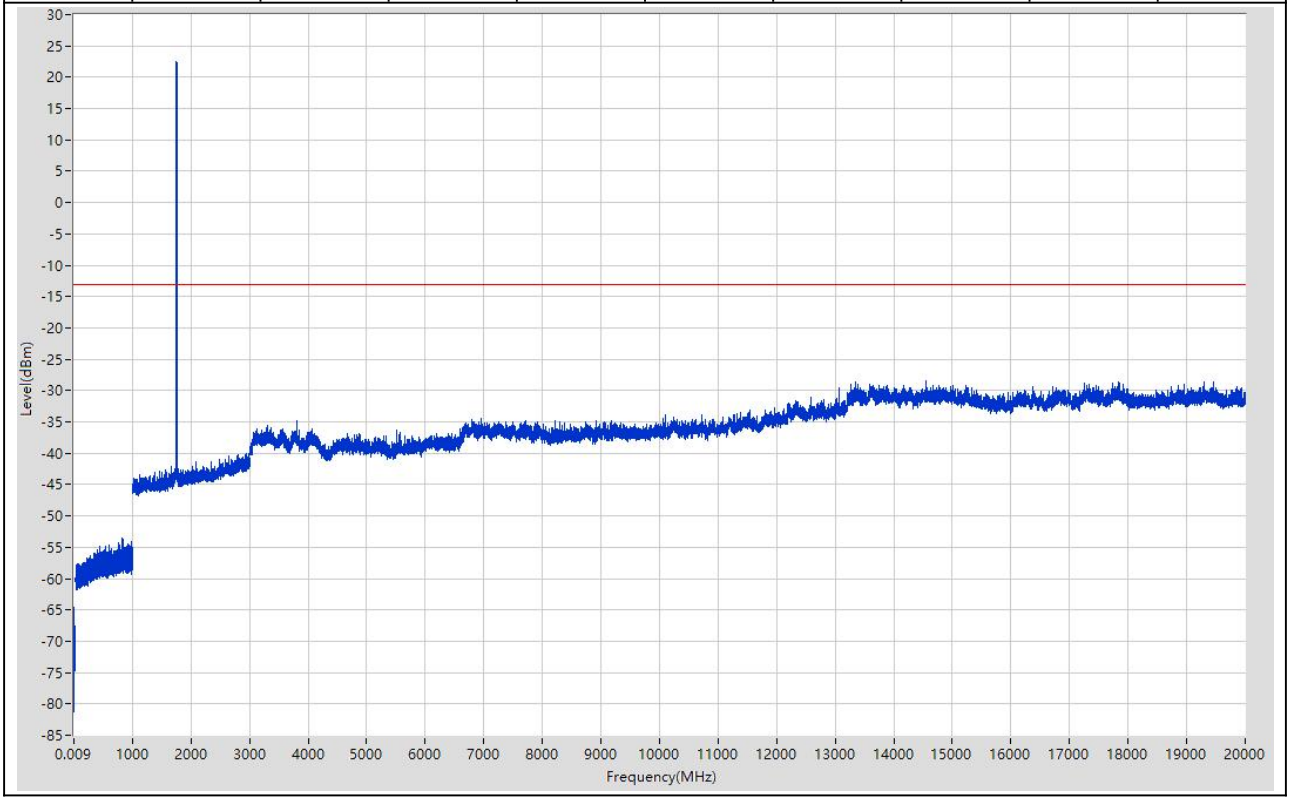
6.2 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:1412)

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	0.012	-66.24	-13	53.24	Pass	401
0.15	30	0.01	Peak	0.17	-65.4	-13	52.4	Pass	2986
30	1000	0.1	Peak	978.085	-53.79	-13	40.79	Pass	9701
1000	3000	1	Peak	1734	22.6	-13	-35.6	NA	2001
3000	20000	1	Peak	14179	-28.46	-13	15.46	Pass	17003



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

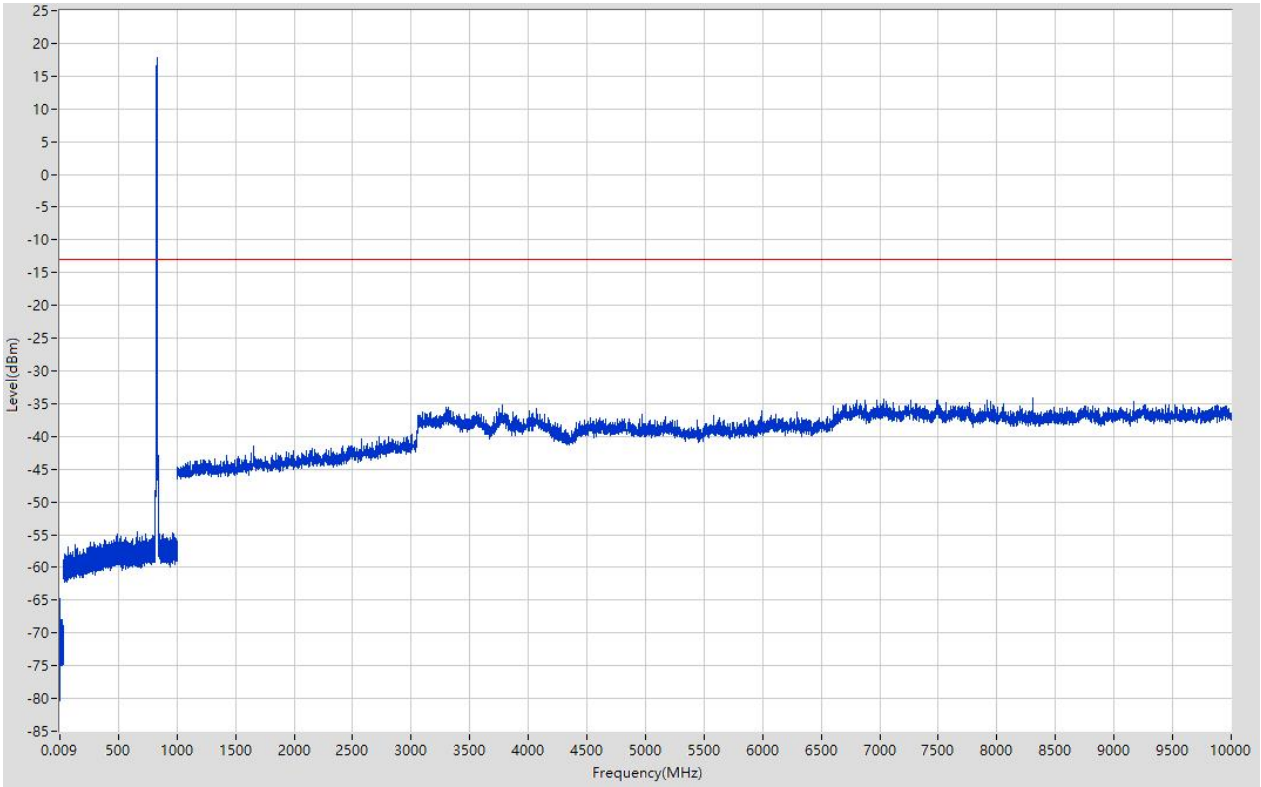
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.013	-65.04	-13	52.04	Pass	401
0.15	30	0.01	Peak	0.15	-64.62	-13	51.62	Pass	2986
30	1000	0.1	Peak	819.4	-53.49	-13	40.49	Pass	9701
1000	3000	1	Peak	1751	22.45	-13	-35.45	NA	2001
3000	20000	1	Peak	14551	-28.41	-13	15.41	Pass	17003



7. WCDMA_Band5

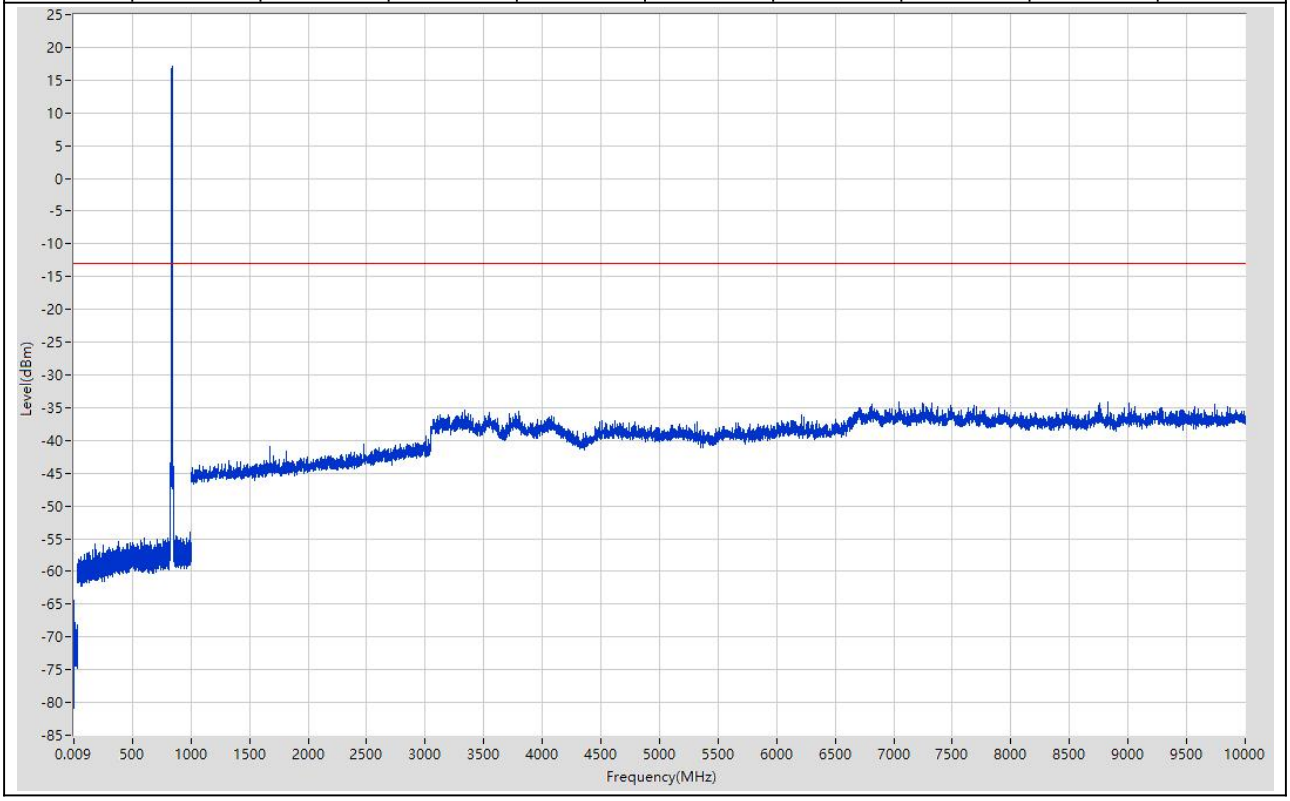
7.1 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:4132)

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	0.014	-65.64	-13	52.64	Pass	401
0.15	30	0.01	Peak	0.21	-64.69	-13	51.69	Pass	2986
30	500	0.1	Peak	495.6	-54.95	-13	41.95	Pass	4701
500	1000	0.1	Peak	826.9	17.9	-13	-30.9	NA	5001
1000	10000	1	Peak	8304	-34.03	-13	21.03	Pass	9002



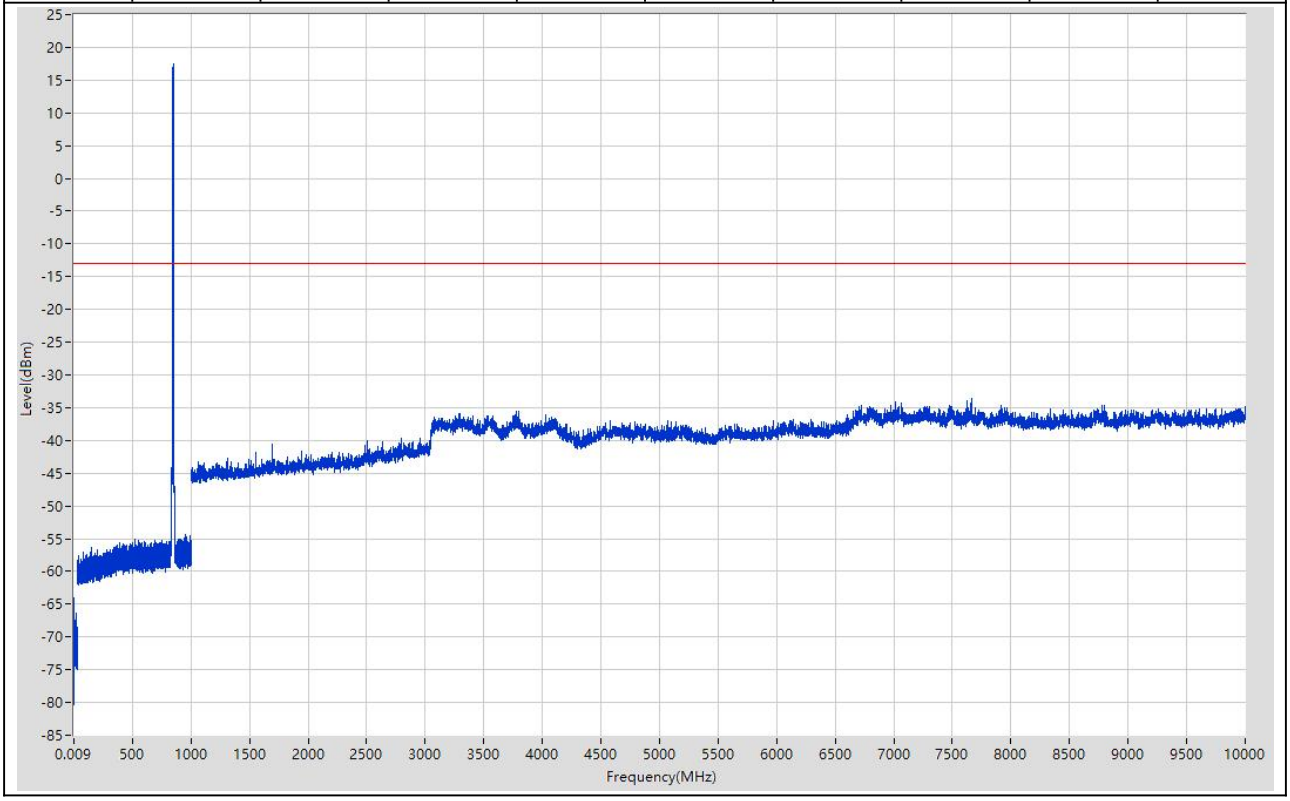
7.2 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:4182)

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	0.011	-65.88	-13	52.88	Pass	401
0.15	30	0.01	Peak	0.82	-64.43	-13	51.43	Pass	2986
30	500	0.1	Peak	380.9	-55.38	-13	42.38	Pass	4701
500	1000	0.1	Peak	836.7	17.17	-13	-30.17	NA	5001
1000	10000	1	Peak	8830	-34.16	-13	21.16	Pass	9002



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

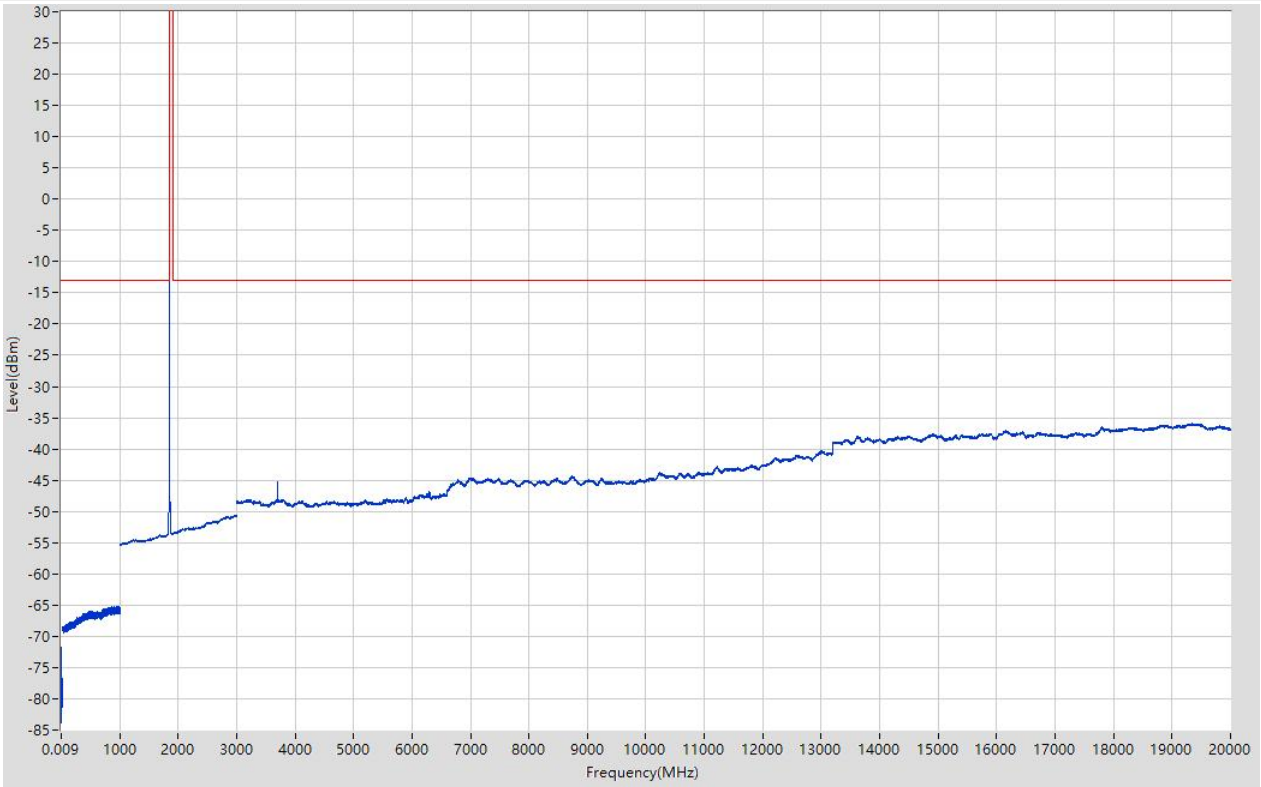
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.013	-66.24	-13	53.24	Pass	401
0.15	30	0.01	Peak	0.94	-64.05	-13	51.05	Pass	2986
30	500	0.1	Peak	391.4	-55.58	-13	42.58	Pass	4701
500	1000	0.1	Peak	847.5	17.53	-13	-30.53	NA	5001
1000	10000	1	Peak	7661	-33.55	-13	20.55	Pass	9002



8. LTE_Band2

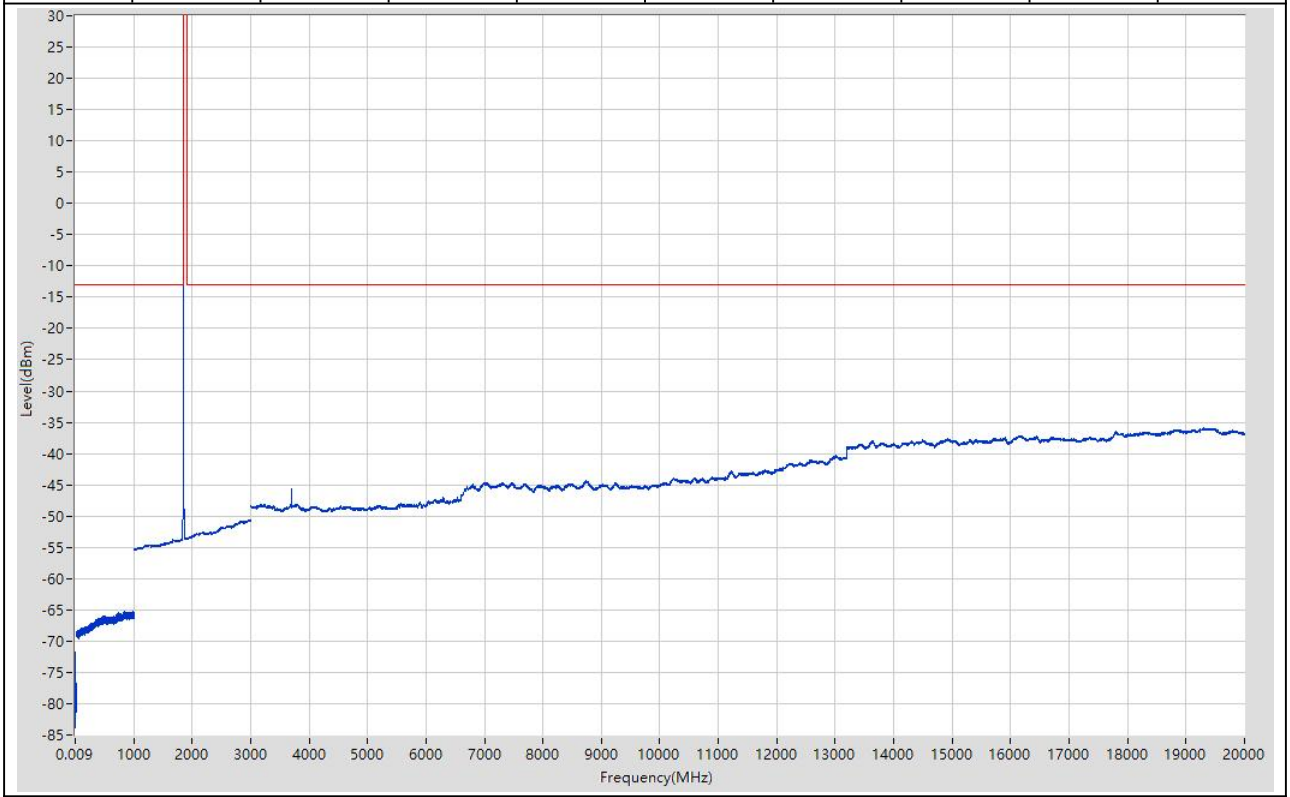
8.1 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.012	-72.29	-13	59.29	Pass	401
0.15	30	0.01	RMS	0.15	-71.69	-13	58.69	Pass	2986
30	1000	0.1	RMS	896.732	-65.23	-13	52.23	Pass	9701
1000	1840	1	RMS	1840	-49.59	-13	36.59	Pass	841
1840	1920	1	RMS	1850.2	23.67	60	36.33	Pass	401
1920	3000	1	RMS	2996	-50.62	-13	37.62	Pass	1081
3000	12000	1	RMS	11999	-42.48	-13	29.48	Pass	9002
12000	20000	1	RMS	19343	-35.91	-13	22.91	Pass	8001



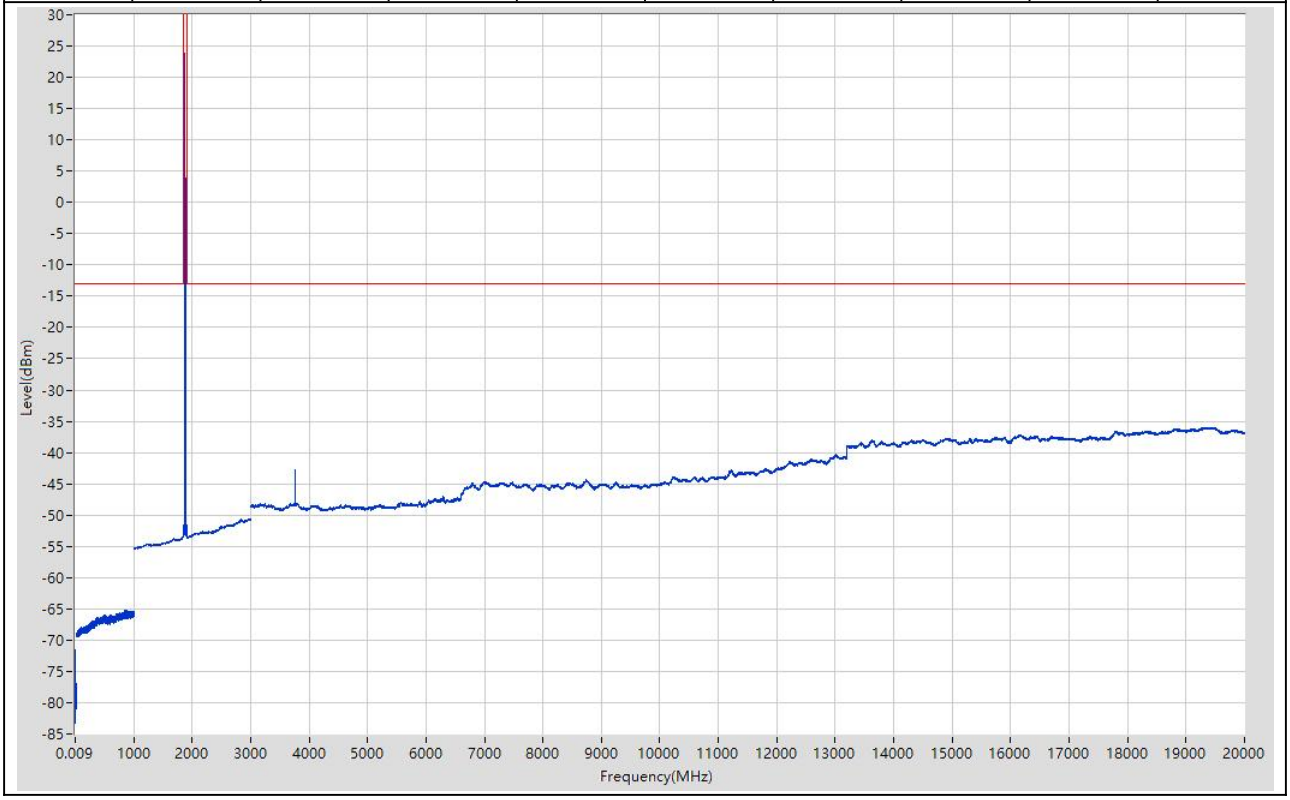
8.2 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-72.5	-13	59.5	Pass	401
0.15	30	0.01	RMS	0.15	-71.72	-13	58.72	Pass	2986
30	1000	0.1	RMS	977.485	-65.24	-13	52.24	Pass	9701
1000	1840	1	RMS	1840	-49.99	-13	36.99	Pass	841
1840	1920	1	RMS	1850.2	22.84	60	37.16	Pass	401
1920	3000	1	RMS	3000	-50.61	-13	37.61	Pass	1081
3000	12000	1	RMS	12000	-42.55	-13	29.55	Pass	9002
12000	20000	1	RMS	19301	-35.86	-13	22.86	Pass	8001



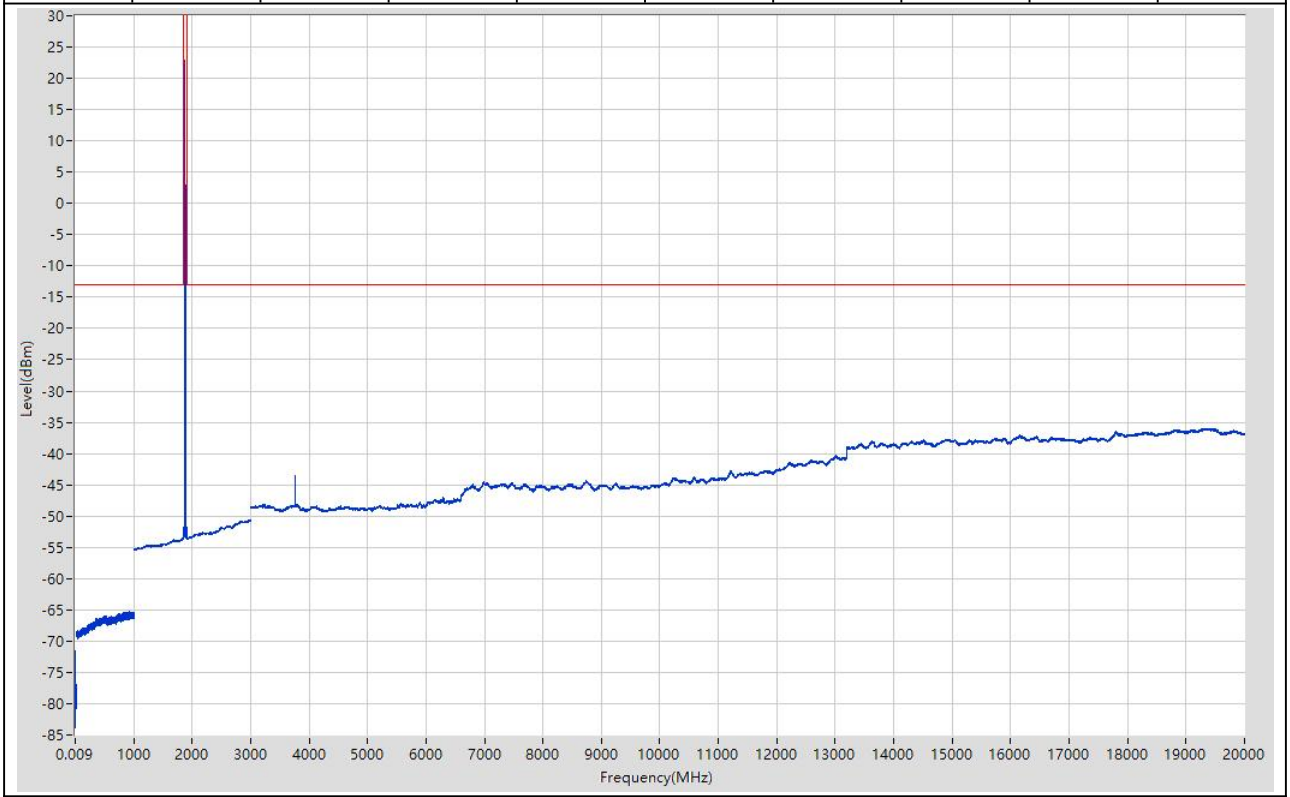
8.3 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.012	-72.96	-13	59.96	Pass	401
0.15	30	0.01	RMS	0.16	-71.47	-13	58.47	Pass	2986
30	1000	0.1	RMS	852.202	-65.21	-13	52.21	Pass	9701
1000	1840	1	RMS	1840	-53.52	-13	40.52	Pass	841
1840	1920	1	RMS	1879.4	23.78	60	36.22	Pass	401
1920	3000	1	RMS	2959	-50.68	-13	37.68	Pass	1081
3000	12000	1	RMS	11998	-42.56	-13	29.56	Pass	9002
12000	20000	1	RMS	19293	-35.96	-13	22.96	Pass	8001



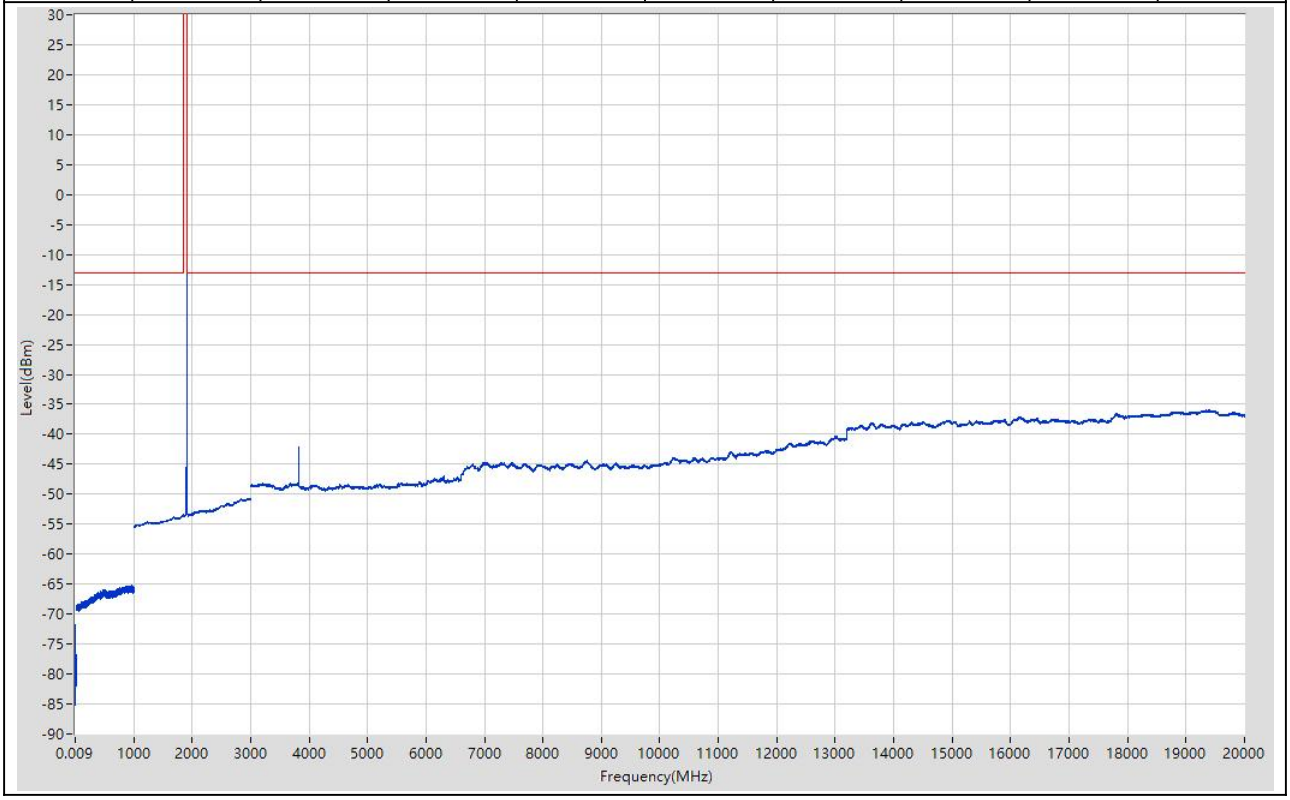
8.4 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-71.96	-13	58.96	Pass	401
0.15	30	0.01	RMS	0.15	-71.6	-13	58.6	Pass	2986
30	1000	0.1	RMS	926.852	-65.27	-13	52.27	Pass	9701
1000	1840	1	RMS	1839	-53.6	-13	40.6	Pass	841
1840	1920	1	RMS	1879.4	22.85	60	37.15	Pass	401
1920	3000	1	RMS	2999	-50.66	-13	37.66	Pass	1081
3000	12000	1	RMS	12000	-42.56	-13	29.56	Pass	9002
12000	20000	1	RMS	19337	-35.96	-13	22.96	Pass	8001



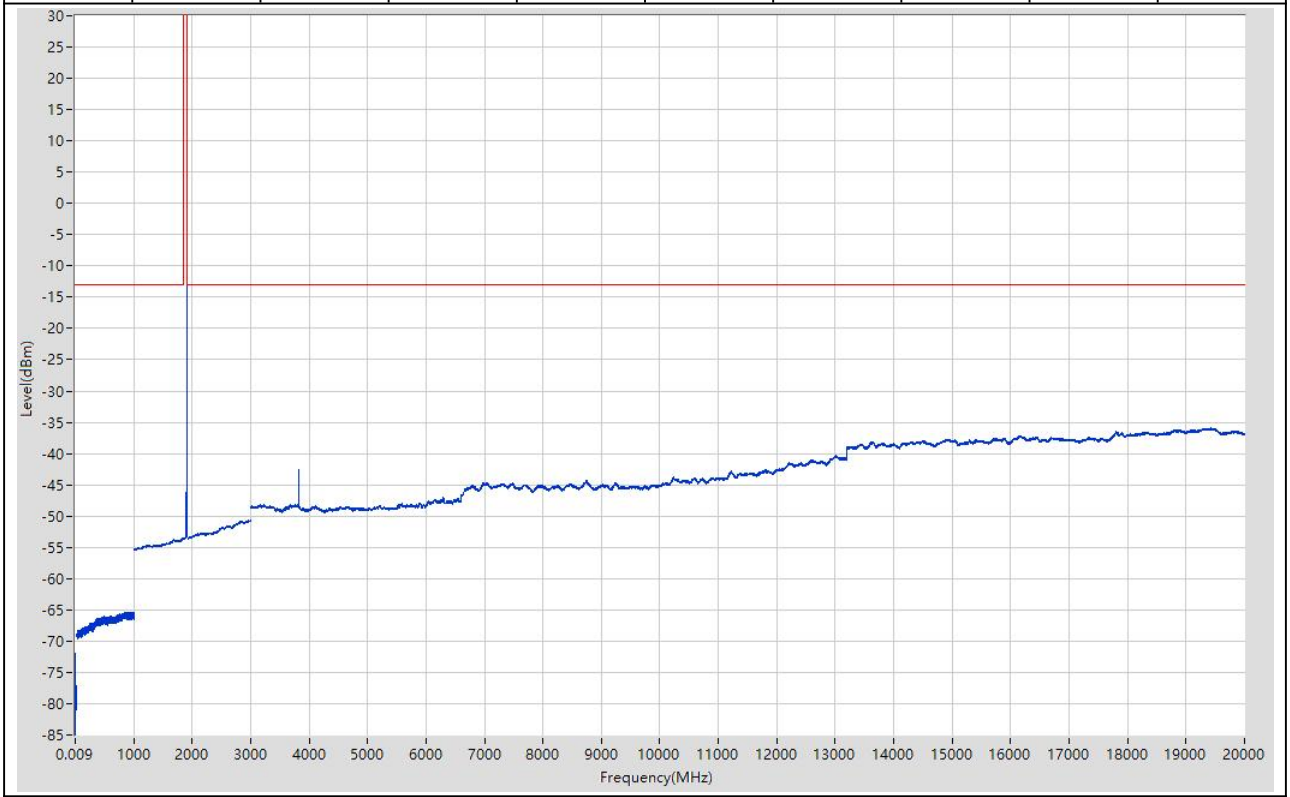
8.5 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:5, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.013	-72.22	-13	59.22	Pass	401
0.15	30	0.01	RMS	0.15	-71.83	-13	58.83	Pass	2986
30	1000	0.1	RMS	975.984	-65.09	-13	52.09	Pass	9701
1000	1840	1	RMS	1835	-53.61	-13	40.61	Pass	841
1840	1920	1	RMS	1908.8	23.61	60	36.39	Pass	401
1920	3000	1	RMS	2996	-50.68	-13	37.68	Pass	1081
3000	12000	1	RMS	3818	-42.15	-13	29.15	Pass	9002
12000	20000	1	RMS	19334	-35.93	-13	22.93	Pass	8001



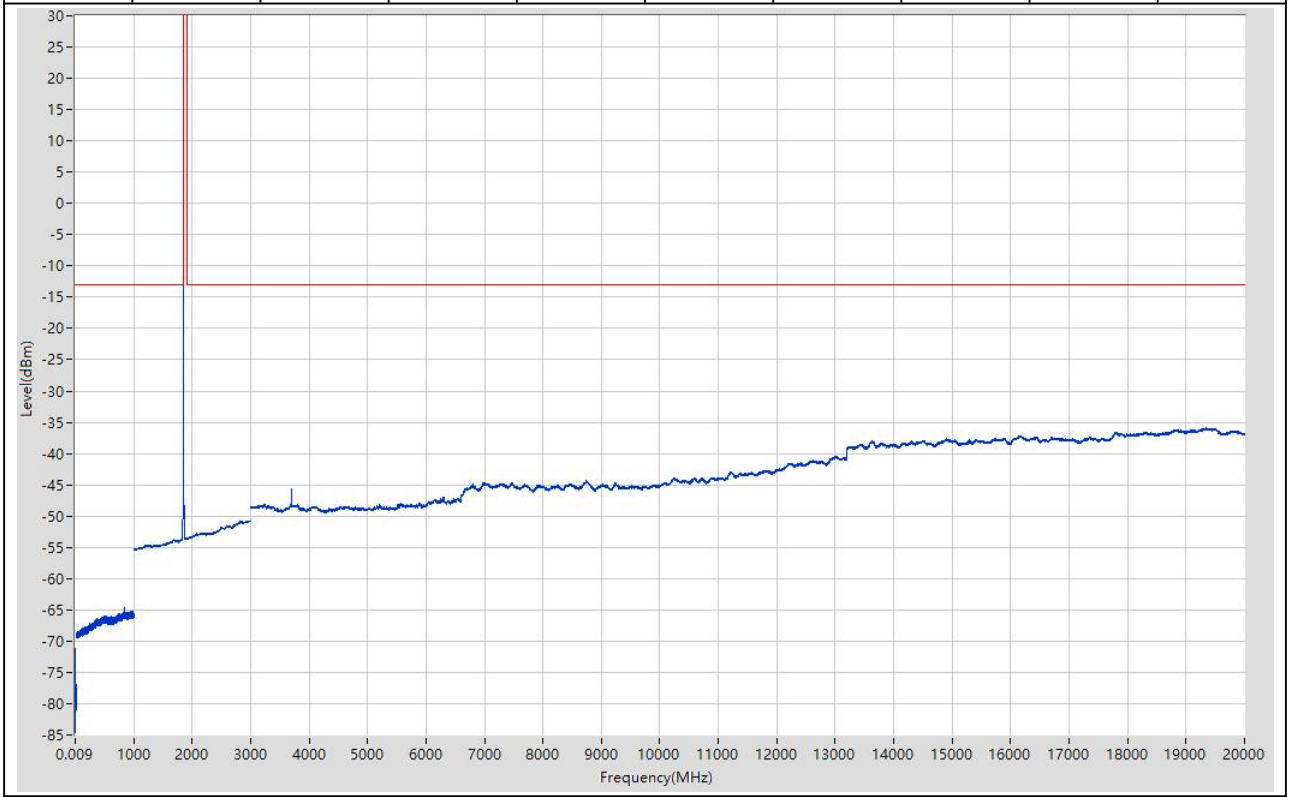
8.6 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:6, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.014	-72.11	-13	59.11	Pass	401
0.15	30	0.01	RMS	0.15	-72	-13	59	Pass	2986
30	1000	0.1	RMS	893.029	-65.33	-13	52.33	Pass	9701
1000	1840	1	RMS	1838	-53.59	-13	40.59	Pass	841
1840	1920	1	RMS	1908.8	22.78	60	37.22	Pass	401
1920	3000	1	RMS	3000	-50.71	-13	37.71	Pass	1081
3000	12000	1	RMS	11994	-42.52	-13	29.52	Pass	9002
12000	20000	1	RMS	19431	-35.94	-13	22.94	Pass	8001



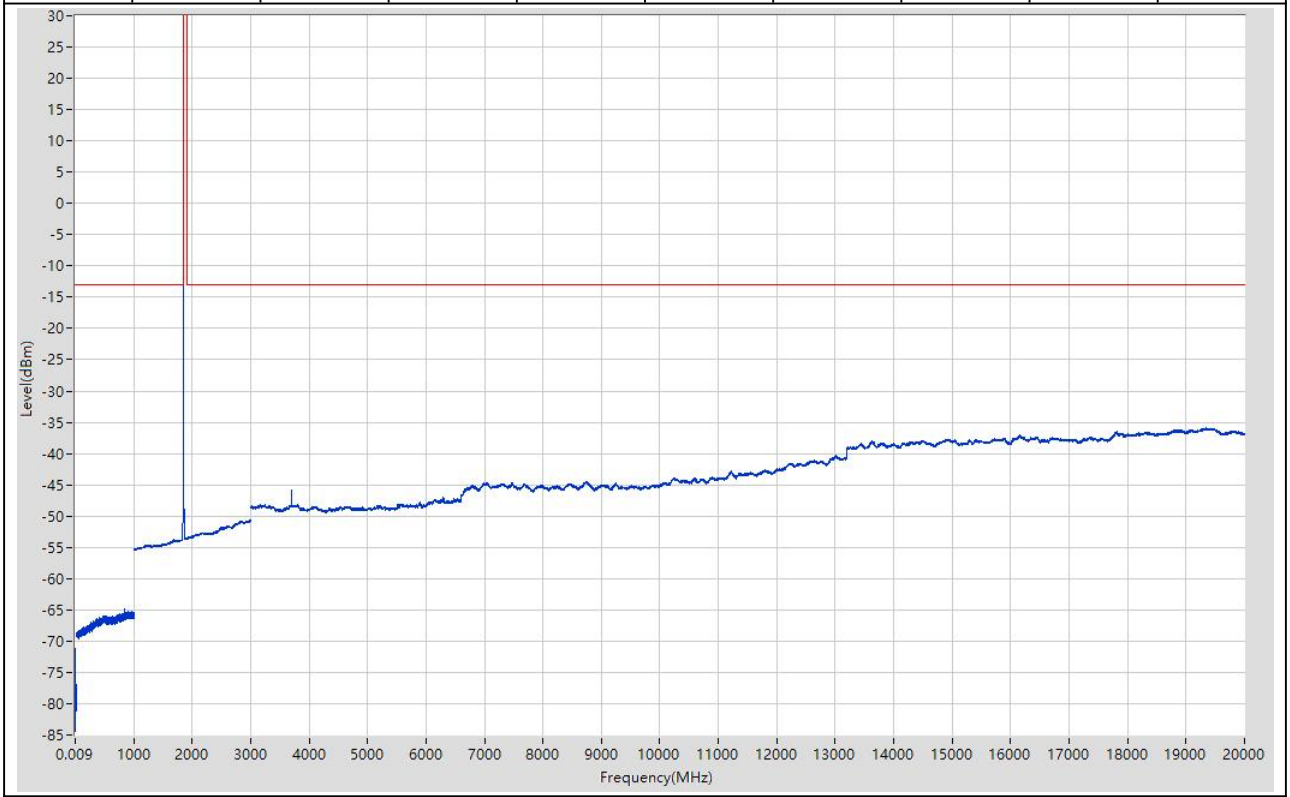
8.7 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:7, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.012	-72.43	-13	59.43	Pass	401
0.15	30	0.01	RMS	0.15	-71.17	-13	58.17	Pass	2986
30	1000	0.1	RMS	833.6	-64.7	-13	51.7	Pass	9701
1000	1840	1	RMS	1840	-50.05	-13	37.05	Pass	841
1840	1920	1	RMS	1850.2	23.45	60	36.55	Pass	401
1920	3000	1	RMS	2978	-50.74	-13	37.74	Pass	1081
3000	12000	1	RMS	12000	-42.53	-13	29.53	Pass	9002
12000	20000	1	RMS	19346	-35.91	-13	22.91	Pass	8001



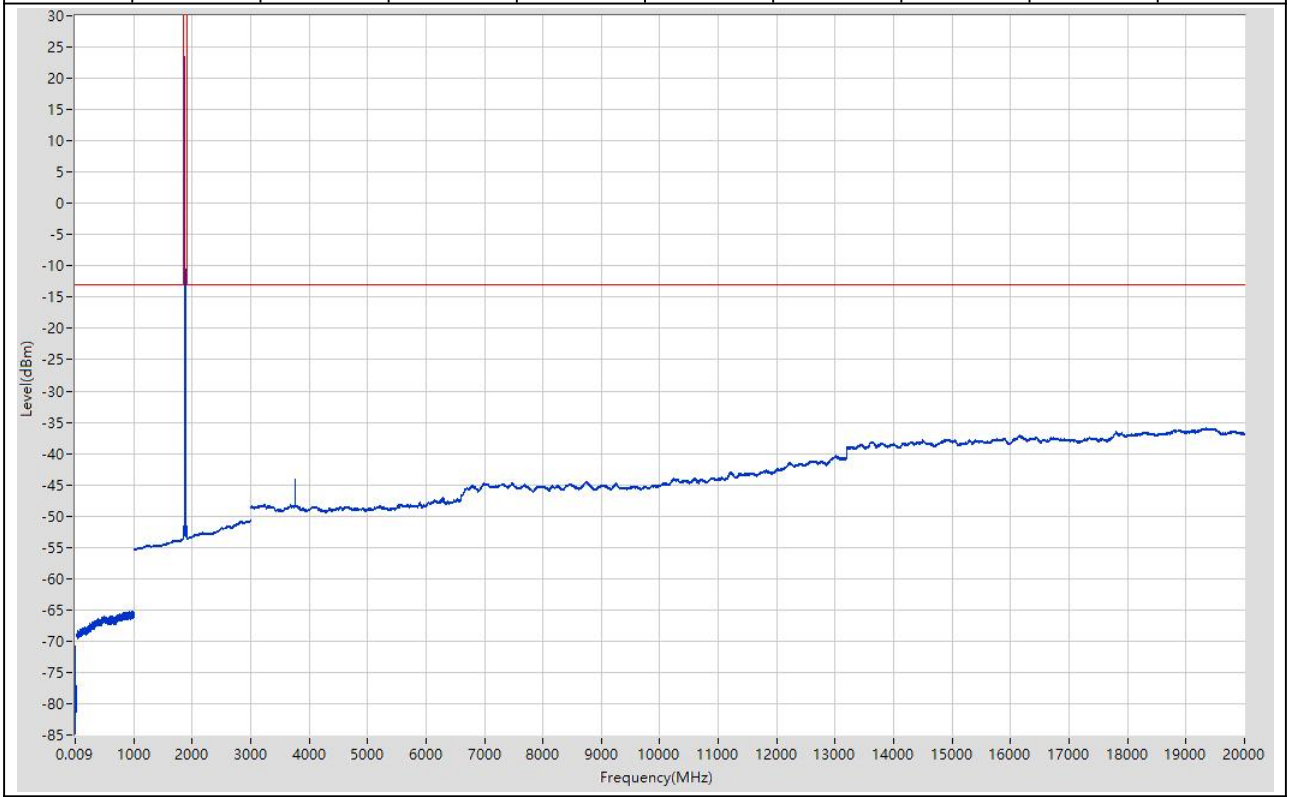
8.8 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:8, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.012	-72.58	-13	59.58	Pass	401
0.15	30	0.01	RMS	0.15	-71.26	-13	58.26	Pass	2986
30	1000	0.1	RMS	833.7	-64.79	-13	51.79	Pass	9701
1000	1840	1	RMS	1840	-50.6	-13	37.6	Pass	841
1840	1920	1	RMS	1850.2	22.78	60	37.22	Pass	401
1920	3000	1	RMS	2971	-50.67	-13	37.67	Pass	1081
3000	12000	1	RMS	12000	-42.59	-13	29.59	Pass	9002
12000	20000	1	RMS	19342	-35.93	-13	22.93	Pass	8001



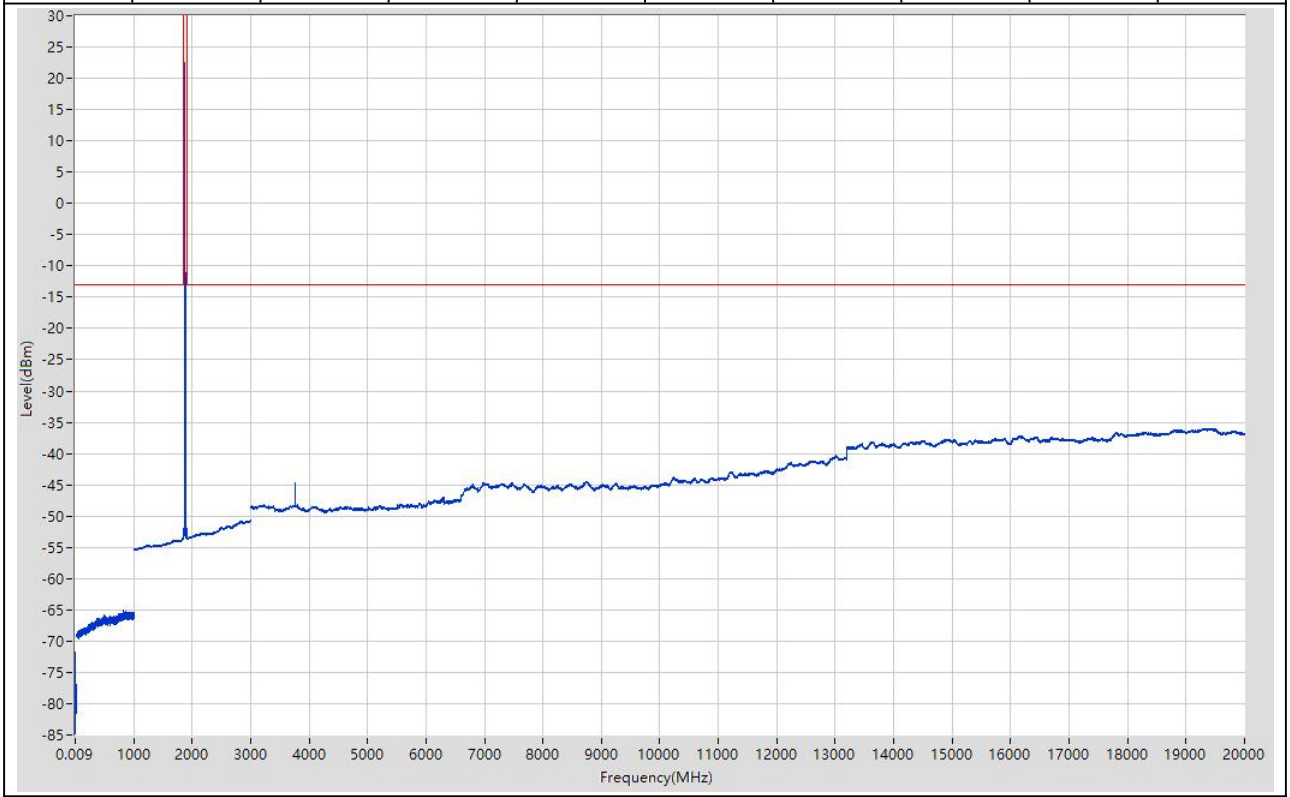
8.9 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:9, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.012	-72.34	-13	59.34	Pass	401
0.15	30	0.01	RMS	0.15	-70.78	-13	57.78	Pass	2986
30	1000	0.1	RMS	969.08	-65.24	-13	52.24	Pass	9701
1000	1840	1	RMS	1840	-53.56	-13	40.56	Pass	841
1840	1920	1	RMS	1878.6	23.47	60	36.53	Pass	401
1920	3000	1	RMS	2998	-50.72	-13	37.72	Pass	1081
3000	12000	1	RMS	12000	-42.49	-13	29.49	Pass	9002
12000	20000	1	RMS	19342	-35.93	-13	22.93	Pass	8001



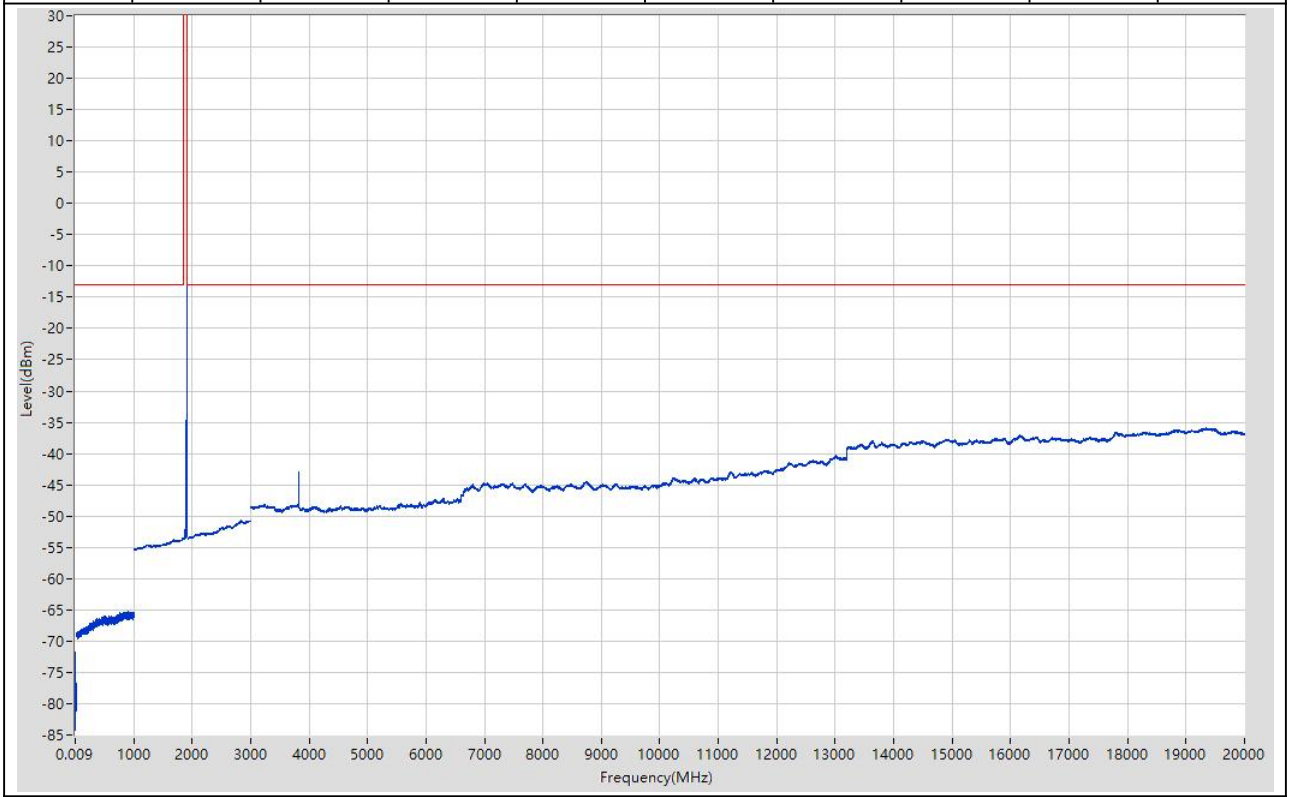
8.10 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:10, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-72.48	-13	59.48	Pass	401
0.15	30	0.01	RMS	0.15	-71.72	-13	58.72	Pass	2986
30	1000	0.1	RMS	824.9	-65.11	-13	52.11	Pass	9701
1000	1840	1	RMS	1839	-53.55	-13	40.55	Pass	841
1840	1920	1	RMS	1878.6	22.58	60	37.42	Pass	401
1920	3000	1	RMS	2999	-50.69	-13	37.69	Pass	1081
3000	12000	1	RMS	11996	-42.46	-13	29.46	Pass	9002
12000	20000	1	RMS	19378	-35.96	-13	22.96	Pass	8001



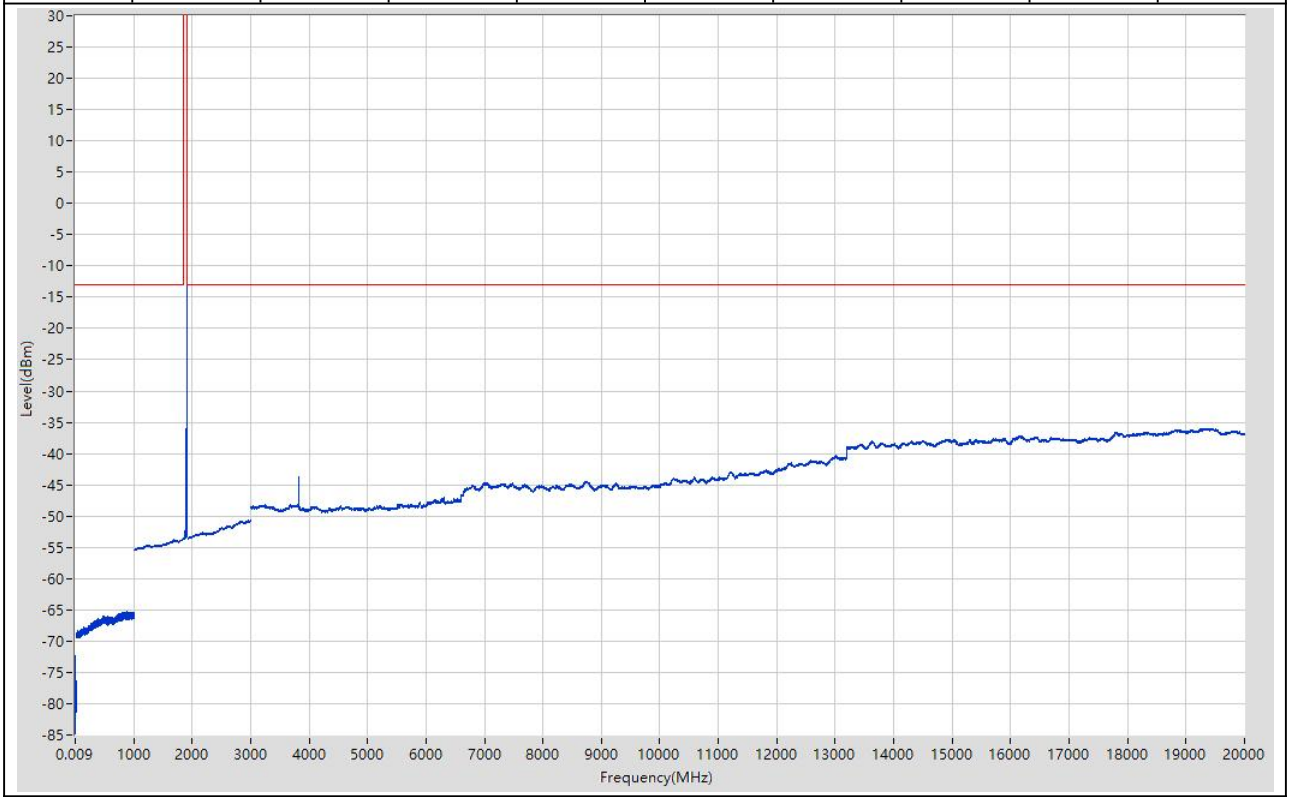
8.11 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:11, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.012	-72.96	-13	59.96	Pass	401
0.15	30	0.01	RMS	0.15	-71.85	-13	58.85	Pass	2986
30	1000	0.1	RMS	899.033	-65.27	-13	52.27	Pass	9701
1000	1840	1	RMS	1840	-53.57	-13	40.57	Pass	841
1840	1920	1	RMS	1907.2	23.43	60	36.57	Pass	401
1920	3000	1	RMS	2842	-50.7	-13	37.7	Pass	1081
3000	12000	1	RMS	11997	-42.5	-13	29.5	Pass	9002
12000	20000	1	RMS	19333	-35.89	-13	22.89	Pass	8001



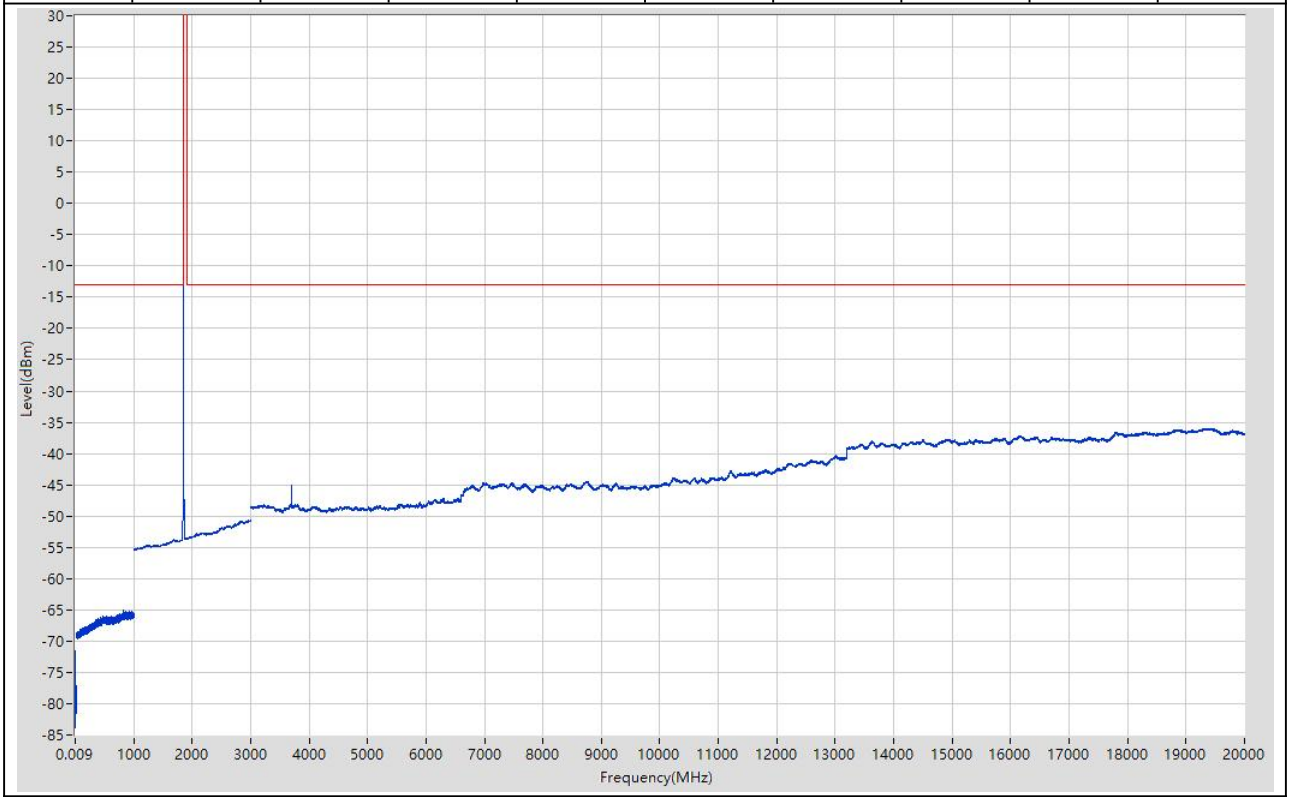
8.12 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:12, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-73.07	-13	60.07	Pass	401
0.15	30	0.01	RMS	0.18	-72.41	-13	59.41	Pass	2986
30	1000	0.1	RMS	875.818	-65.3	-13	52.3	Pass	9701
1000	1840	1	RMS	1840	-53.66	-13	40.66	Pass	841
1840	1920	1	RMS	1907.2	22.61	60	37.39	Pass	401
1920	3000	1	RMS	2996	-50.64	-13	37.64	Pass	1081
3000	12000	1	RMS	11997	-42.58	-13	29.58	Pass	9002
12000	20000	1	RMS	19283	-35.99	-13	22.99	Pass	8001



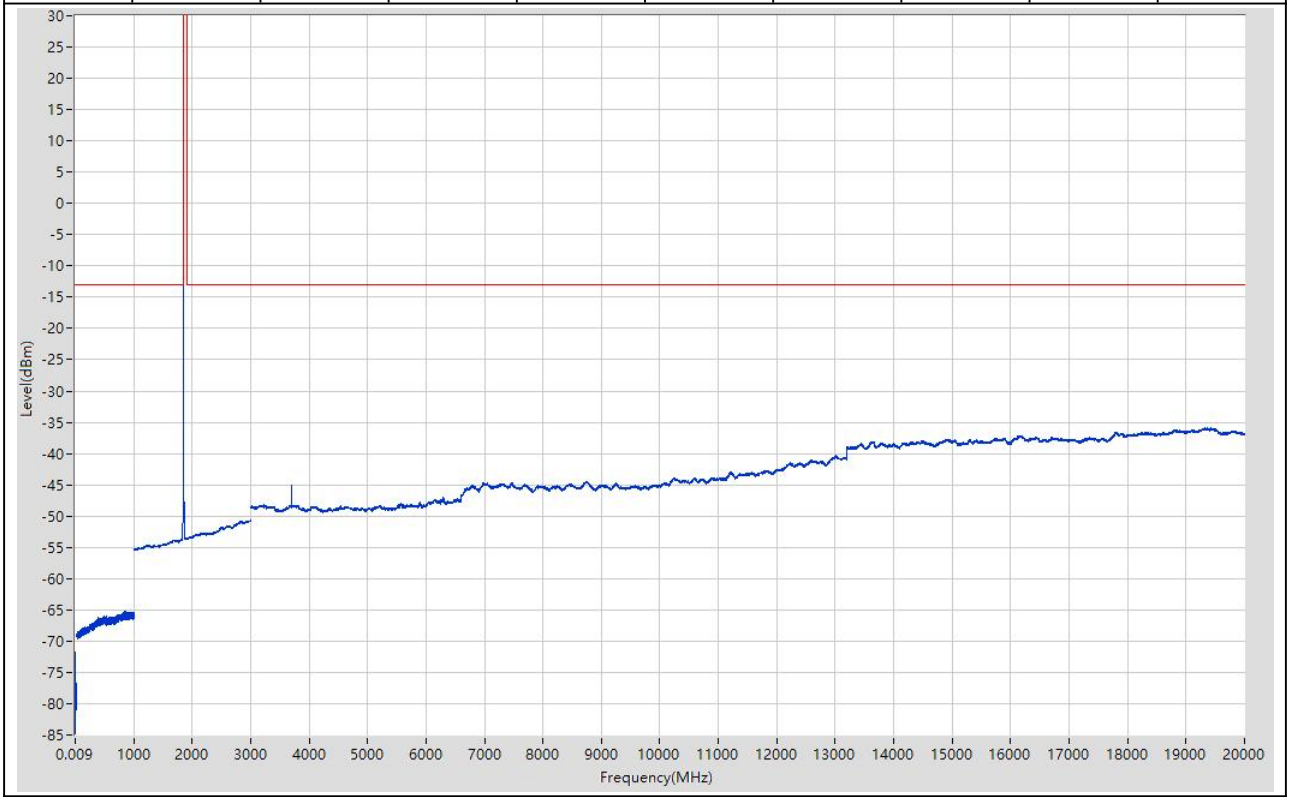
8.13 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:13, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-72.31	-13	59.31	Pass	401
0.15	30	0.01	RMS	0.15	-71.51	-13	58.51	Pass	2986
30	1000	0.1	RMS	826.2	-65.07	-13	52.07	Pass	9701
1000	1840	1	RMS	1840	-50.09	-13	37.09	Pass	841
1840	1920	1	RMS	1850.2	23.47	60	36.53	Pass	401
1920	3000	1	RMS	3000	-50.71	-13	37.71	Pass	1081
3000	12000	1	RMS	11999	-42.52	-13	29.52	Pass	9002
12000	20000	1	RMS	19379	-35.98	-13	22.98	Pass	8001



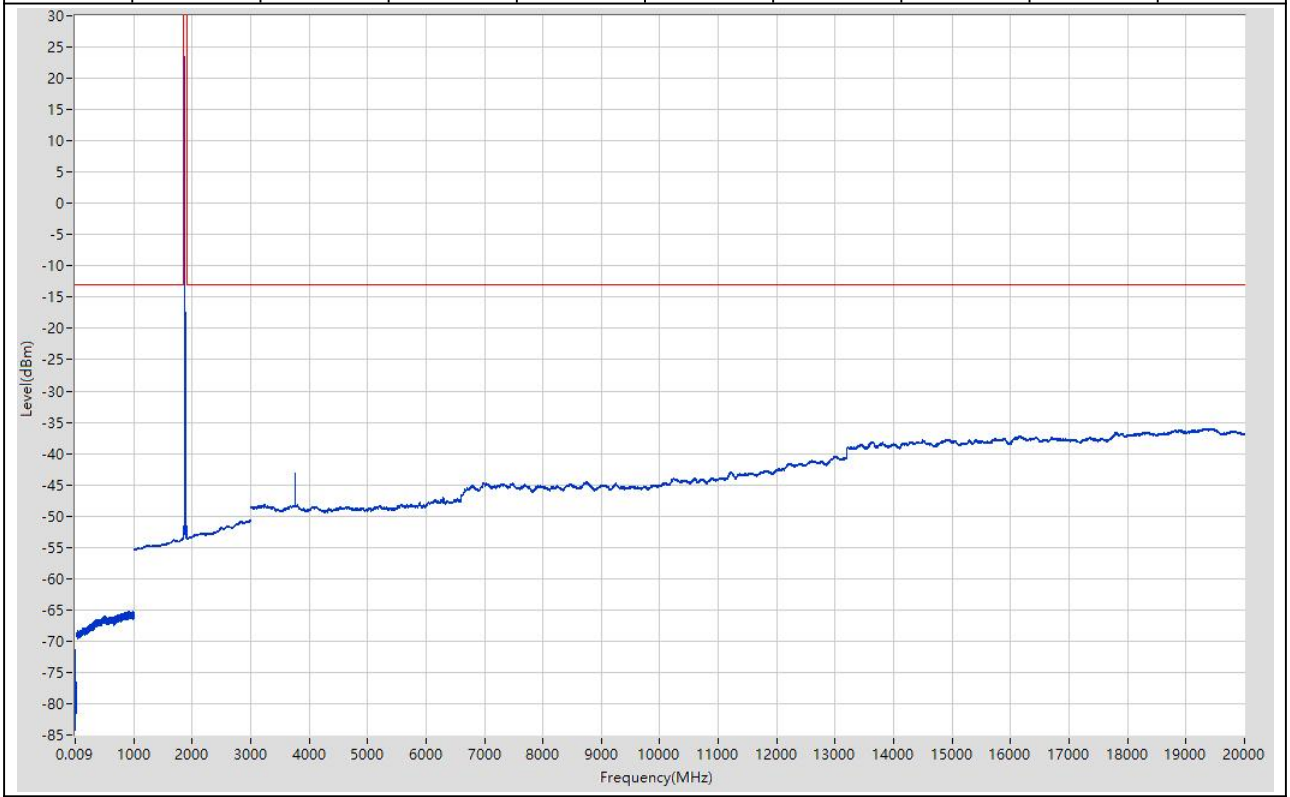
8.14 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:14, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-72.65	-13	59.65	Pass	401
0.15	30	0.01	RMS	0.16	-71.7	-13	58.7	Pass	2986
30	1000	0.1	RMS	871.515	-65.28	-13	52.28	Pass	9701
1000	1840	1	RMS	1840	-50.66	-13	37.66	Pass	841
1840	1920	1	RMS	1850.2	22.67	60	37.33	Pass	401
1920	3000	1	RMS	3000	-50.64	-13	37.64	Pass	1081
3000	12000	1	RMS	11997	-42.6	-13	29.6	Pass	9002
12000	20000	1	RMS	19328	-35.92	-13	22.92	Pass	8001



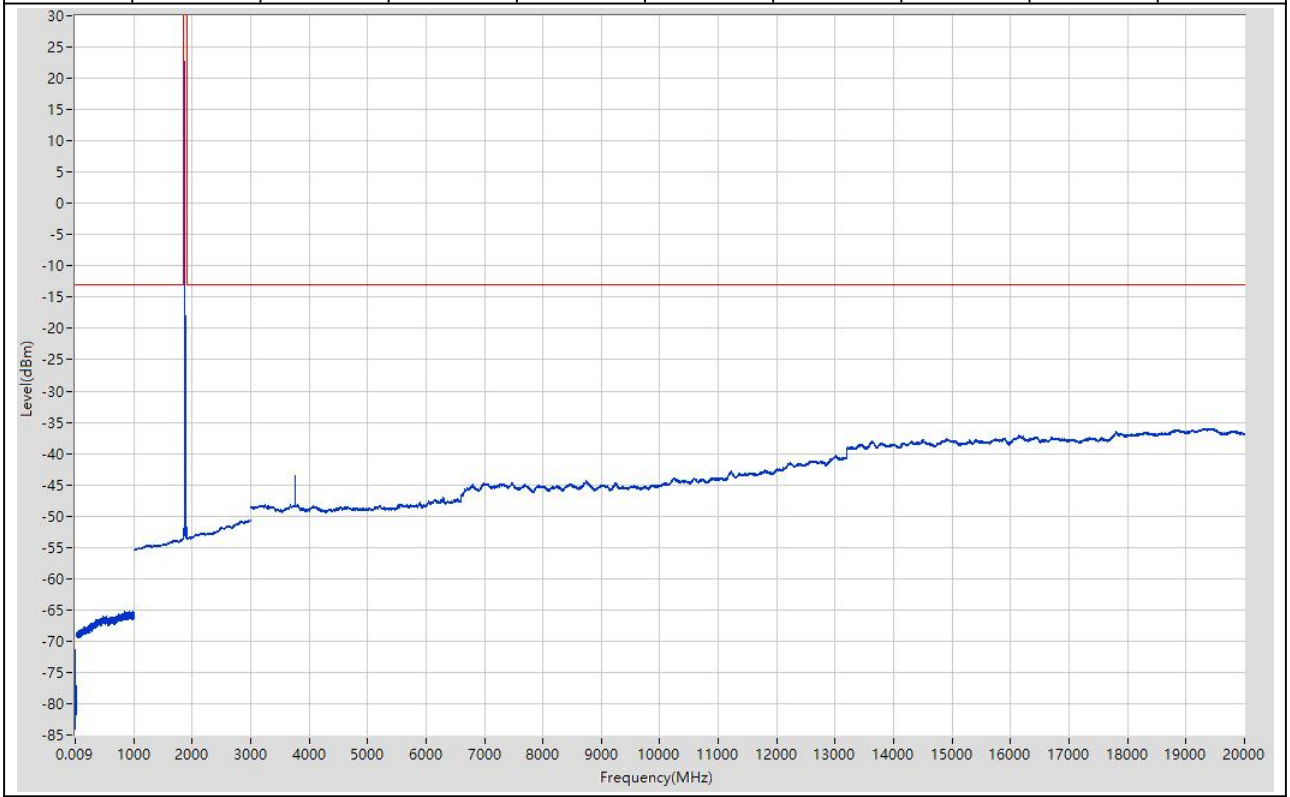
8.15 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:15, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.015	-72.16	-13	59.16	Pass	401
0.15	30	0.01	RMS	0.16	-71.36	-13	58.36	Pass	2986
30	1000	0.1	RMS	980.287	-65.28	-13	52.28	Pass	9701
1000	1840	1	RMS	1840	-53.59	-13	40.59	Pass	841
1840	1920	1	RMS	1877.8	23.4	60	36.6	Pass	401
1920	3000	1	RMS	3000	-50.68	-13	37.68	Pass	1081
3000	12000	1	RMS	11995	-42.56	-13	29.56	Pass	9002
12000	20000	1	RMS	19320	-35.97	-13	22.97	Pass	8001



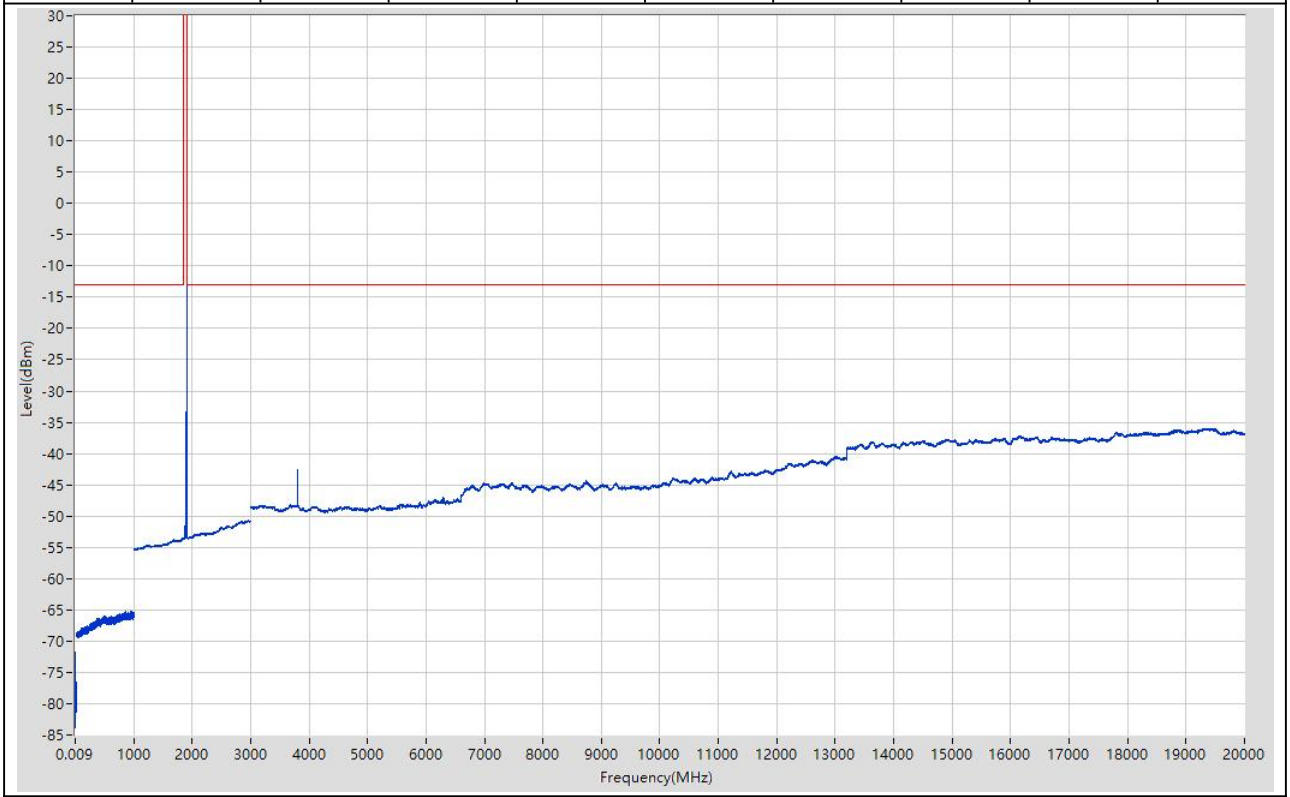
8.16 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:16, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.012	-72.13	-13	59.13	Pass	401
0.15	30	0.01	RMS	0.15	-71.29	-13	58.29	Pass	2986
30	1000	0.1	RMS	985.59	-65.24	-13	52.24	Pass	9701
1000	1840	1	RMS	1837	-53.62	-13	40.62	Pass	841
1840	1920	1	RMS	1877.8	22.62	60	37.38	Pass	401
1920	3000	1	RMS	2996	-50.69	-13	37.69	Pass	1081
3000	12000	1	RMS	11997	-42.53	-13	29.53	Pass	9002
12000	20000	1	RMS	19387	-35.99	-13	22.99	Pass	8001



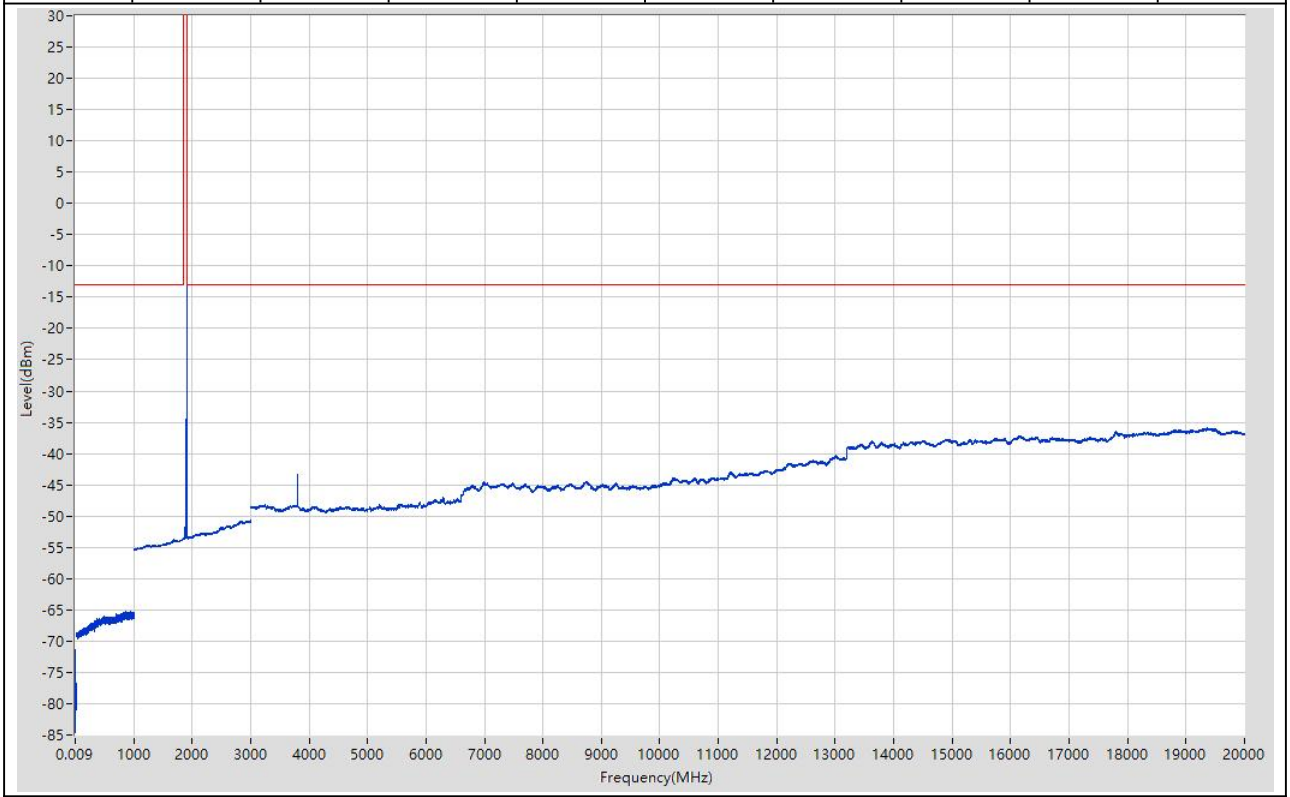
8.17 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:17, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-72.82	-13	59.82	Pass	401
0.15	30	0.01	RMS	0.17	-71.77	-13	58.77	Pass	2986
30	1000	0.1	RMS	863.409	-65.22	-13	52.22	Pass	9701
1000	1840	1	RMS	1839	-53.6	-13	40.6	Pass	841
1840	1920	1	RMS	1905.2	23.36	60	36.64	Pass	401
1920	3000	1	RMS	2964	-50.72	-13	37.72	Pass	1081
3000	12000	1	RMS	11992	-42.5	-13	29.5	Pass	9002
12000	20000	1	RMS	19319	-35.97	-13	22.97	Pass	8001



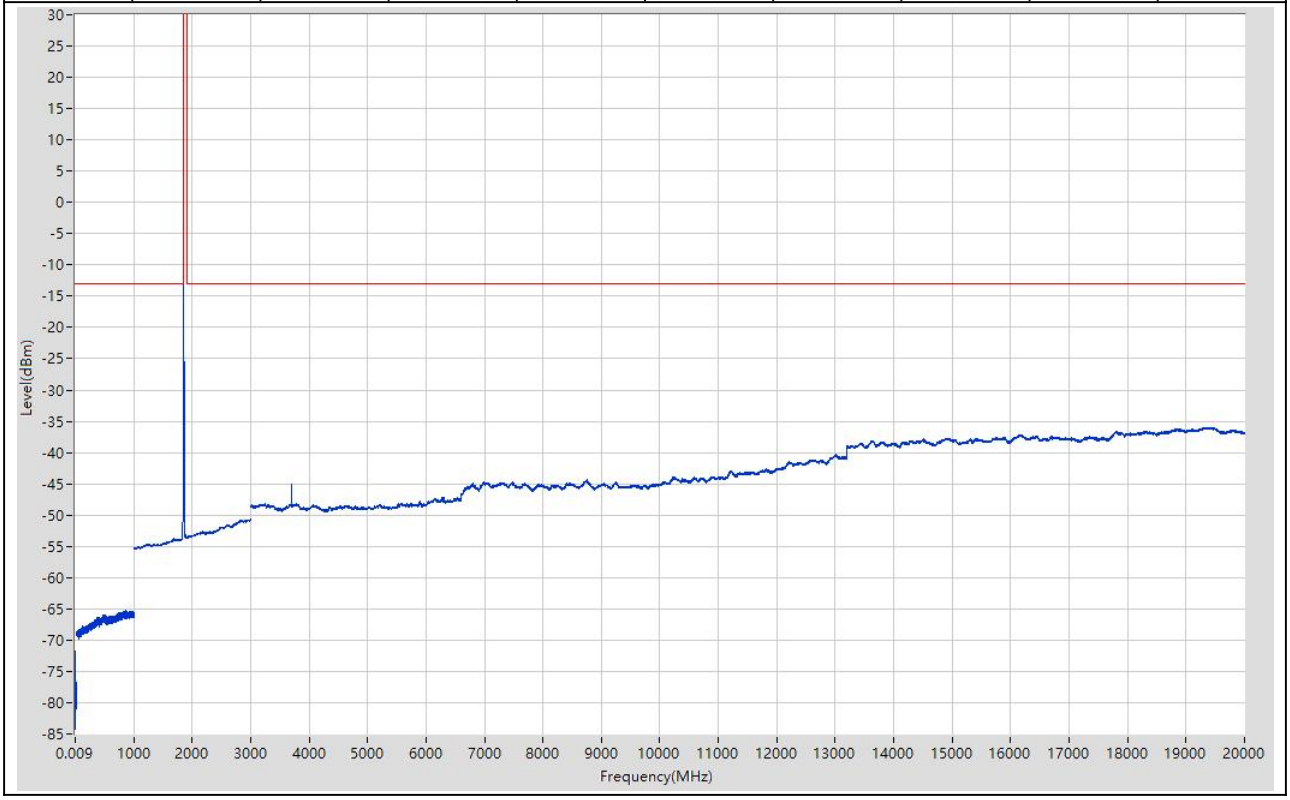
8.18 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:18, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-72.6	-13	59.6	Pass	401
0.15	30	0.01	RMS	0.15	-71.32	-13	58.32	Pass	2986
30	1000	0.1	RMS	944.463	-65.3	-13	52.3	Pass	9701
1000	1840	1	RMS	1840	-53.65	-13	40.65	Pass	841
1840	1920	1	RMS	1905.2	22.65	60	37.35	Pass	401
1920	3000	1	RMS	3000	-50.63	-13	37.63	Pass	1081
3000	12000	1	RMS	12000	-42.53	-13	29.53	Pass	9002
12000	20000	1	RMS	19360	-35.93	-13	22.93	Pass	8001



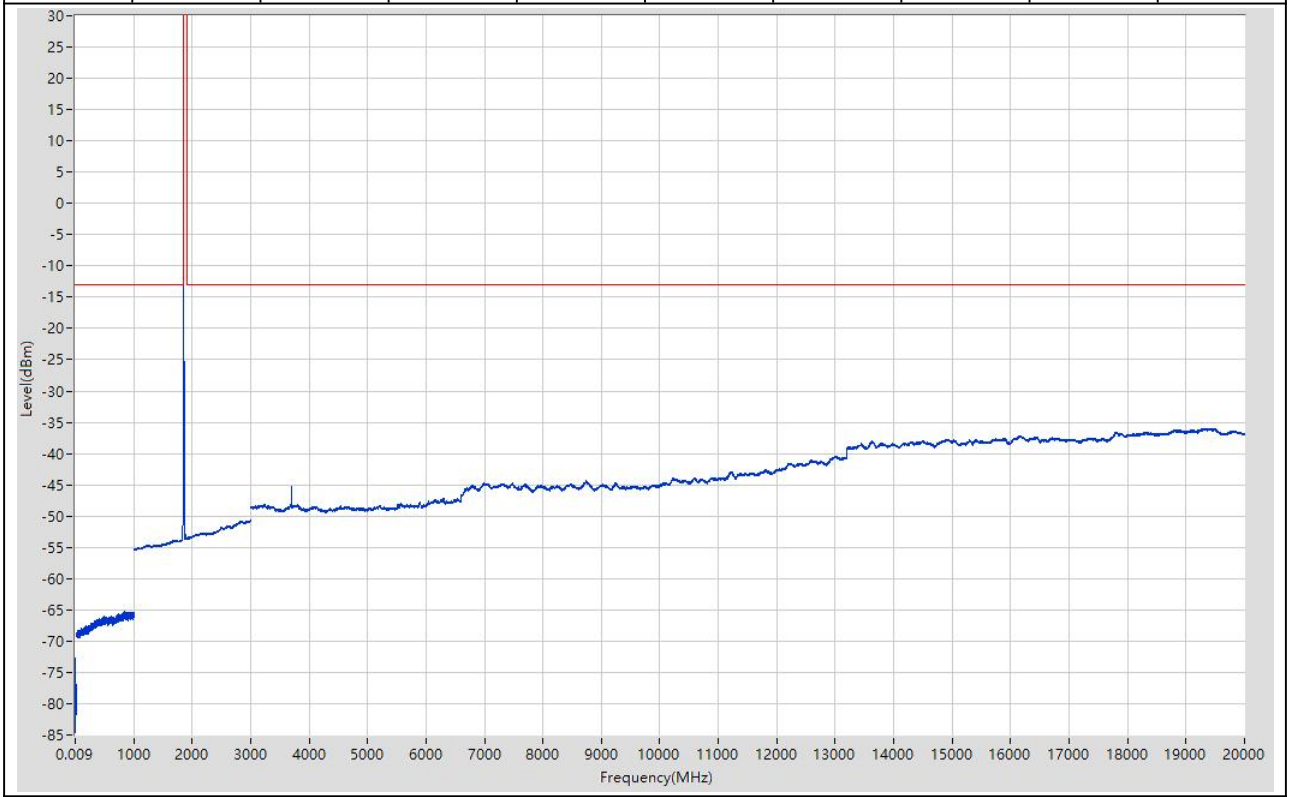
8.19 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:19, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.014	-72.39	-13	59.39	Pass	401
0.15	30	0.01	RMS	0.16	-71.78	-13	58.78	Pass	2986
30	1000	0.1	RMS	859.107	-65.32	-13	52.32	Pass	9701
1000	1840	1	RMS	1840	-50.69	-13	37.69	Pass	841
1840	1920	1	RMS	1850.4	23.05	60	36.95	Pass	401
1920	3000	1	RMS	2999	-50.71	-13	37.71	Pass	1081
3000	12000	1	RMS	11994	-42.6	-13	29.6	Pass	9002
12000	20000	1	RMS	19332	-35.97	-13	22.97	Pass	8001



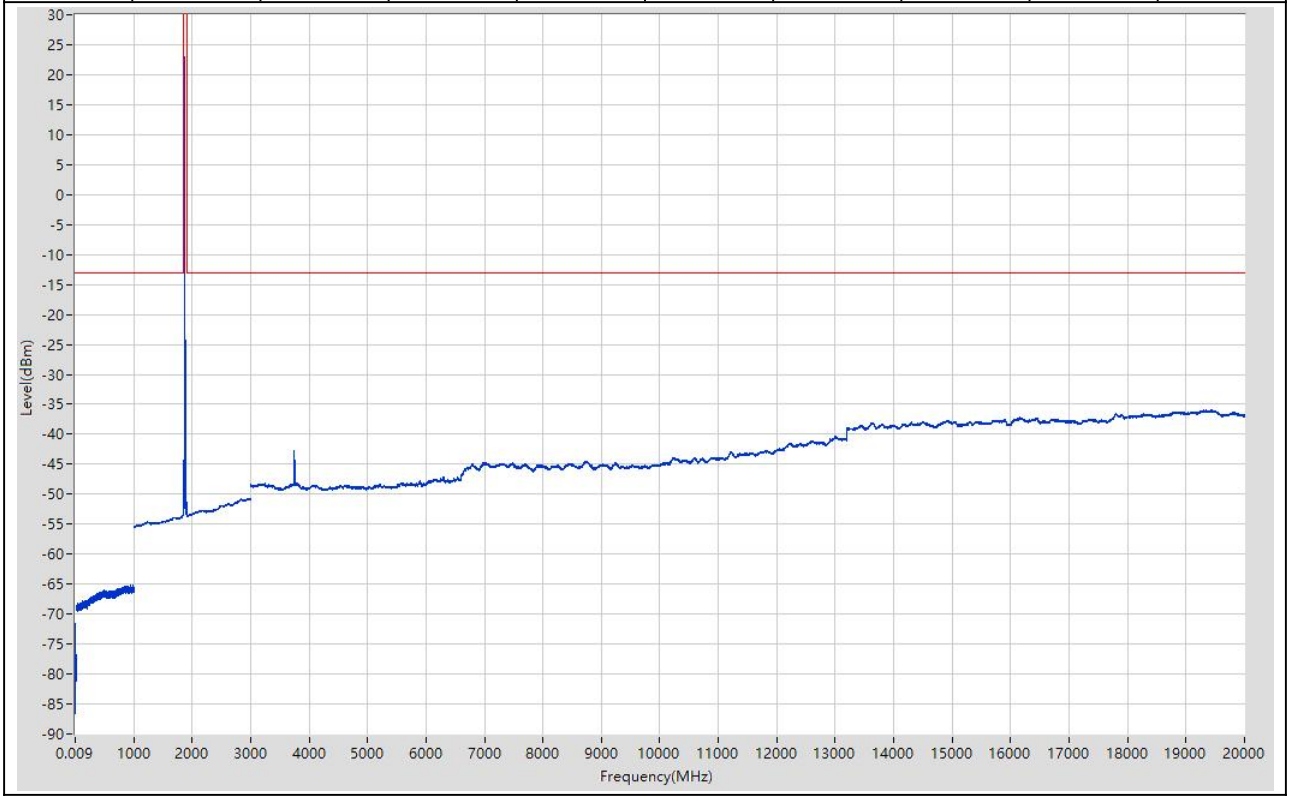
8.20 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:20, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-72.75	-13	59.75	Pass	401
0.15	30	0.01	RMS	0.16	-72.86	-13	59.86	Pass	2986
30	1000	0.1	RMS	847.2	-65.32	-13	52.32	Pass	9701
1000	1840	1	RMS	1840	-50.94	-13	37.94	Pass	841
1840	1920	1	RMS	1850.4	22.33	60	37.67	Pass	401
1920	3000	1	RMS	3000	-50.67	-13	37.67	Pass	1081
3000	12000	1	RMS	11997	-42.55	-13	29.55	Pass	9002
12000	20000	1	RMS	19362	-35.97	-13	22.97	Pass	8001



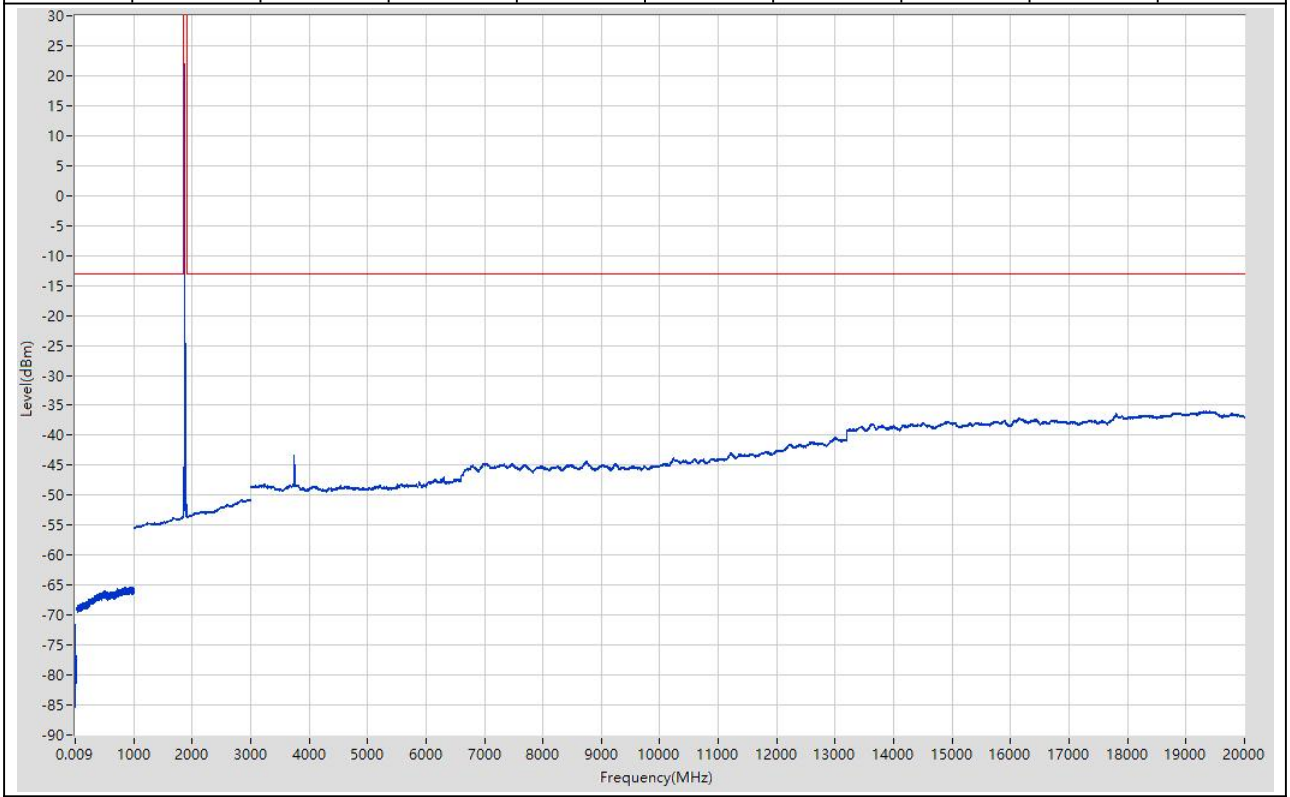
8.21 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:21, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.014	-72.77	-13	59.77	Pass	401
0.15	30	0.01	RMS	0.15	-71.5	-13	58.5	Pass	2986
30	1000	0.1	RMS	993.095	-65.24	-13	52.24	Pass	9701
1000	1840	1	RMS	1840	-53.56	-13	40.56	Pass	841
1840	1920	1	RMS	1875.4	22.97	60	37.03	Pass	401
1920	3000	1	RMS	2976	-50.71	-13	37.71	Pass	1081
3000	12000	1	RMS	11998	-42.57	-13	29.57	Pass	9002
12000	20000	1	RMS	19301	-35.99	-13	22.99	Pass	8001



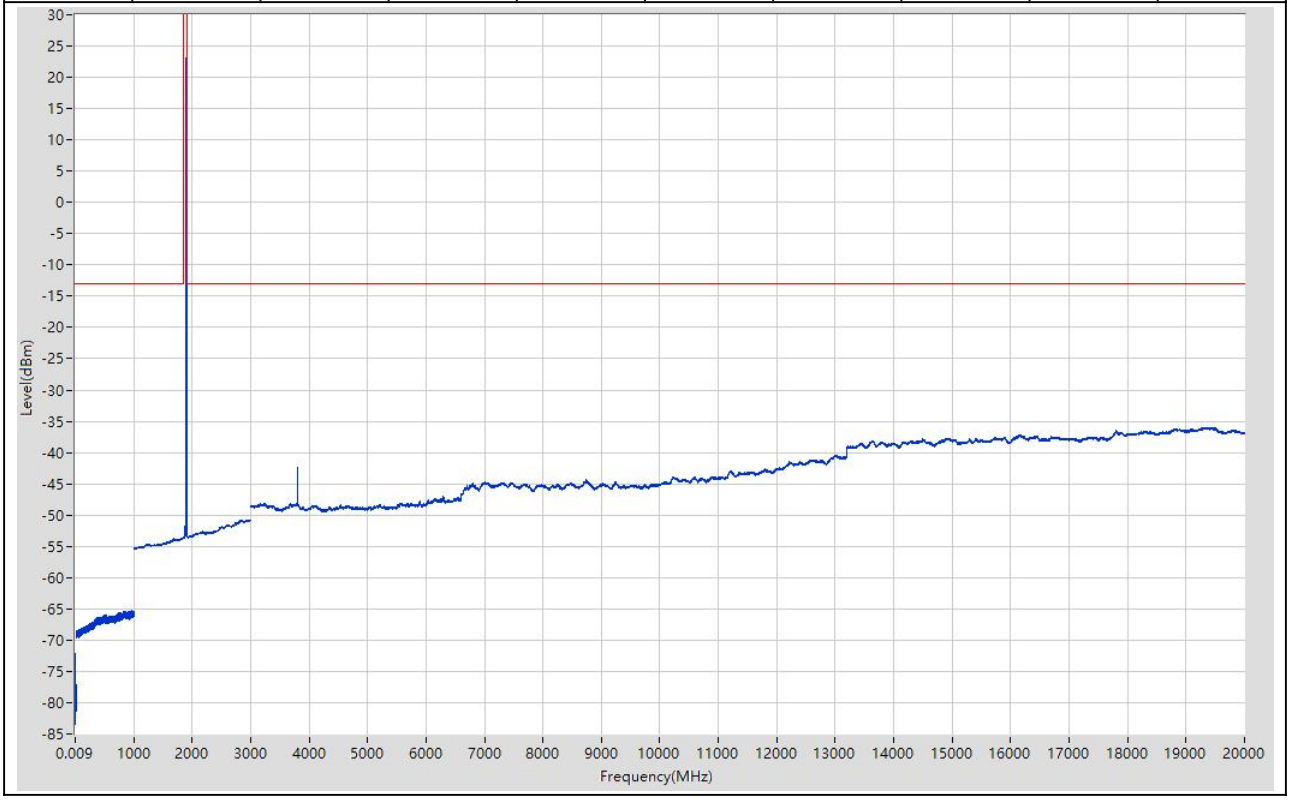
8.22 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:22, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-71.93	-13	58.93	Pass	401
0.15	30	0.01	RMS	0.16	-71.61	-13	58.61	Pass	2986
30	1000	0.1	RMS	929.854	-65.32	-13	52.32	Pass	9701
1000	1840	1	RMS	1840	-53.57	-13	40.57	Pass	841
1840	1920	1	RMS	1875.4	22.05	60	37.95	Pass	401
1920	3000	1	RMS	2982	-50.69	-13	37.69	Pass	1081
3000	12000	1	RMS	11992	-42.57	-13	29.57	Pass	9002
12000	20000	1	RMS	19307	-35.97	-13	22.97	Pass	8001



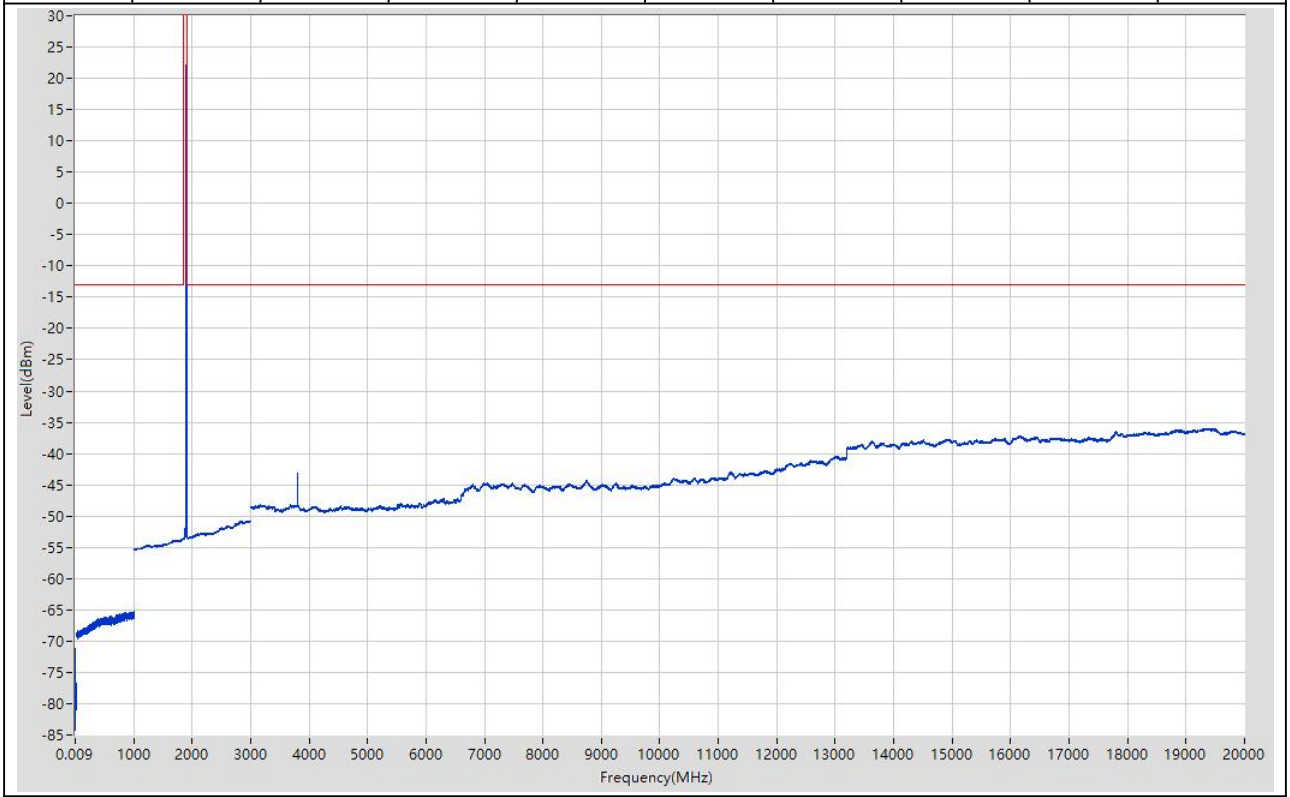
8.23 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:23, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-72.55	-13	59.55	Pass	401
0.15	30	0.01	RMS	0.15	-72.22	-13	59.22	Pass	2986
30	1000	0.1	RMS	968.179	-65.27	-13	52.27	Pass	9701
1000	1840	1	RMS	1840	-53.56	-13	40.56	Pass	841
1840	1920	1	RMS	1900.4	23.05	60	36.95	Pass	401
1920	3000	1	RMS	2998	-50.74	-13	37.74	Pass	1081
3000	12000	1	RMS	3801	-42.36	-13	29.36	Pass	9002
12000	20000	1	RMS	19327	-35.96	-13	22.96	Pass	8001



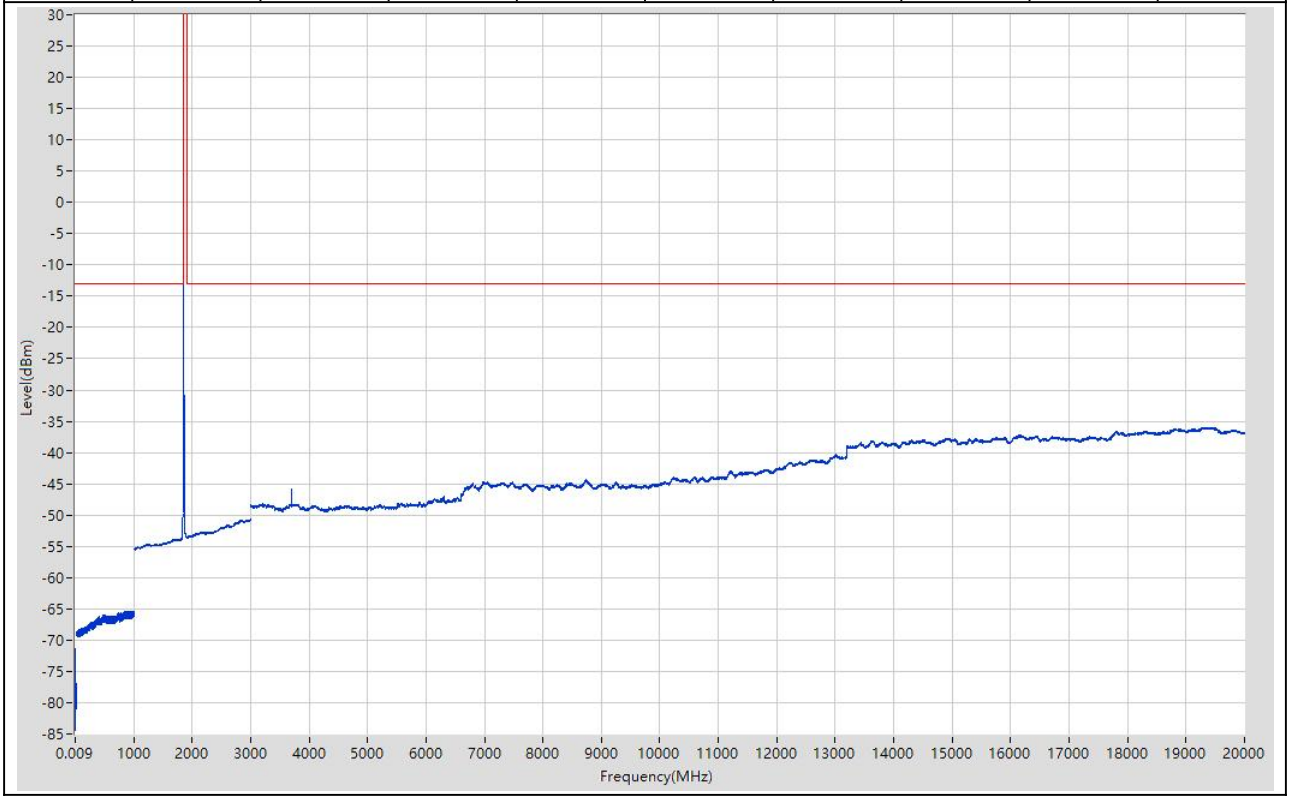
8.24 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:24, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-72.82	-13	59.82	Pass	401
0.15	30	0.01	RMS	0.15	-71.25	-13	58.25	Pass	2986
30	1000	0.1	RMS	999.199	-65.26	-13	52.26	Pass	9701
1000	1840	1	RMS	1836	-53.65	-13	40.65	Pass	841
1840	1920	1	RMS	1900.4	22.22	60	37.78	Pass	401
1920	3000	1	RMS	2999	-50.76	-13	37.76	Pass	1081
3000	12000	1	RMS	11997	-42.55	-13	29.55	Pass	9002
12000	20000	1	RMS	19313	-35.96	-13	22.96	Pass	8001



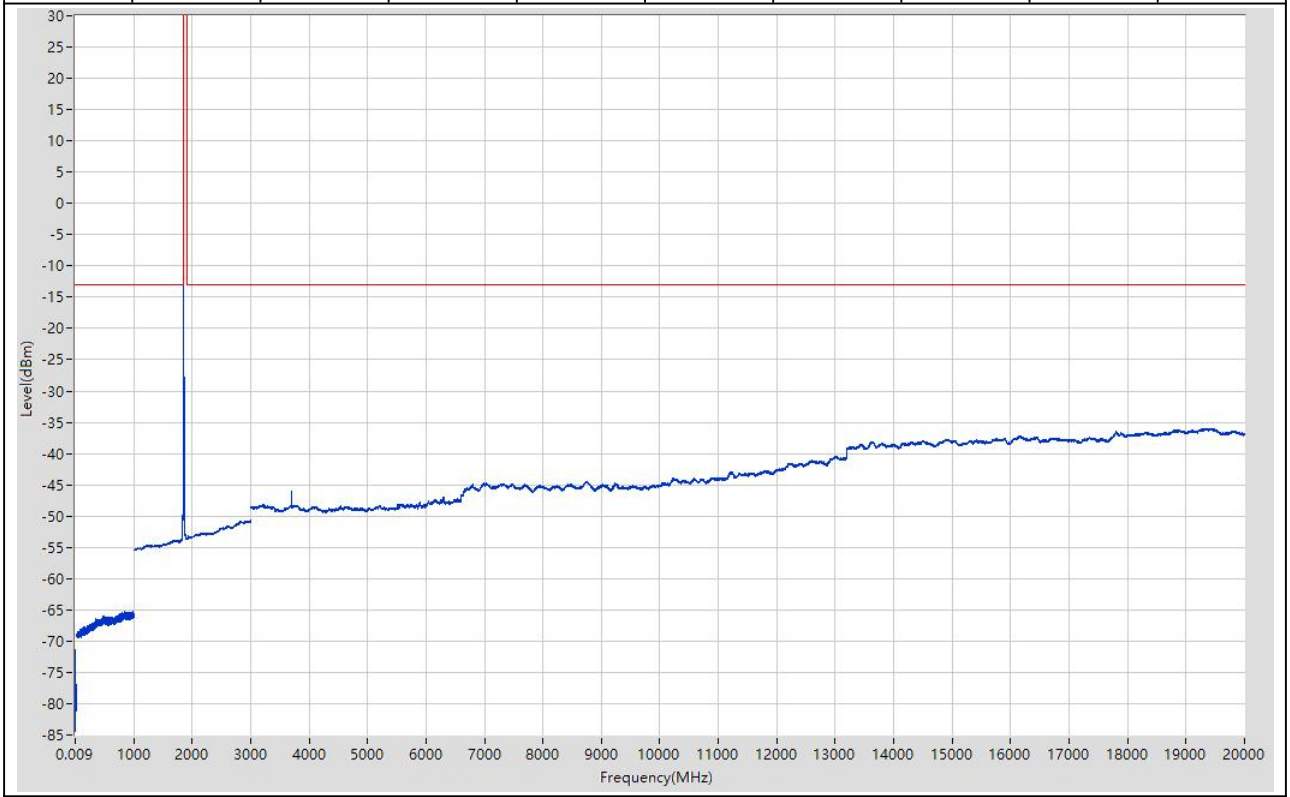
8.25 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:25, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-71.28	-13	58.28	Pass	401
0.15	30	0.01	RMS	0.15	-72.04	-13	59.04	Pass	2986
30	1000	0.1	RMS	997.498	-65.34	-13	52.34	Pass	9701
1000	1840	1	RMS	1840	-49.78	-13	36.78	Pass	841
1840	1920	1	RMS	1850.8	23.25	60	36.75	Pass	401
1920	3000	1	RMS	3000	-50.68	-13	37.68	Pass	1081
3000	12000	1	RMS	11999	-42.49	-13	29.49	Pass	9002
12000	20000	1	RMS	19351	-36	-13	23	Pass	8001



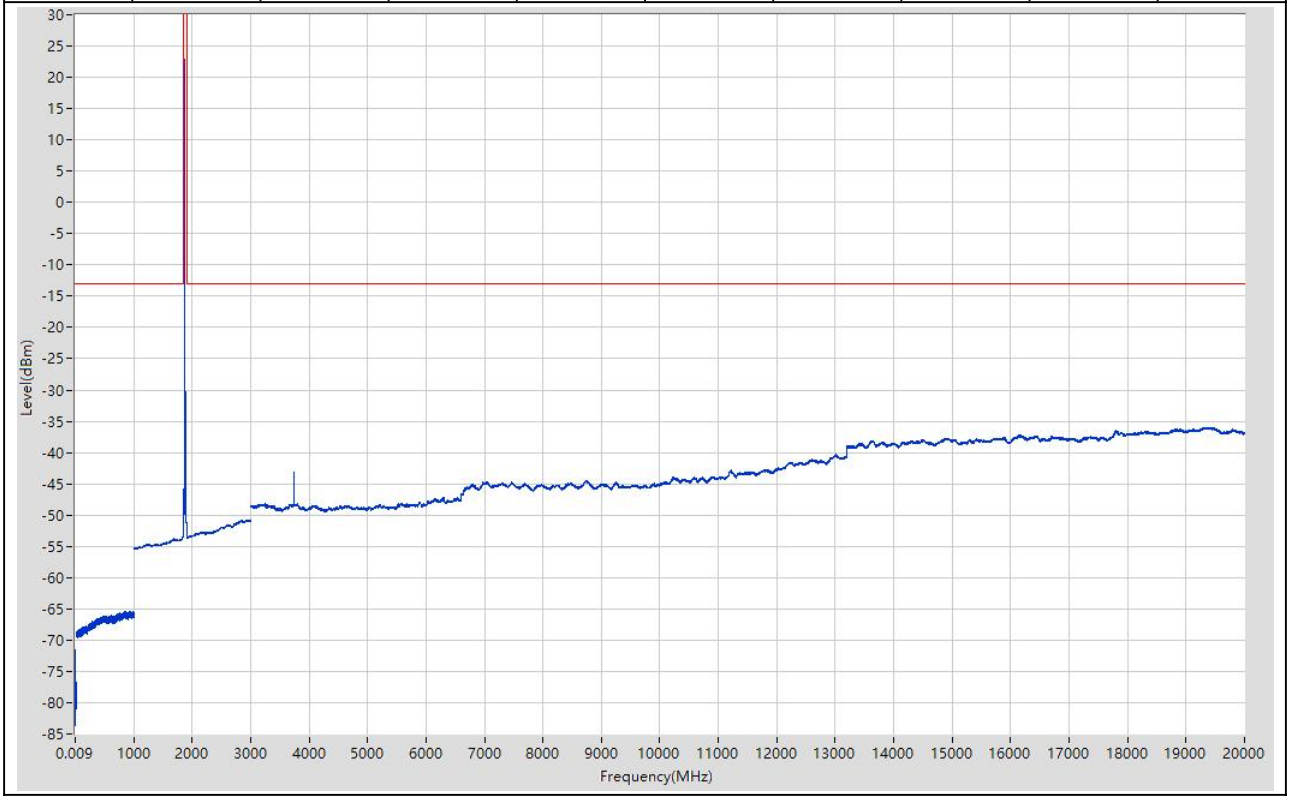
8.26 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:26, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.014	-72.63	-13	59.63	Pass	401
0.15	30	0.01	RMS	0.15	-71.38	-13	58.38	Pass	2986
30	1000	0.1	RMS	849.1	-65.3	-13	52.3	Pass	9701
1000	1840	1	RMS	1838	-49.84	-13	36.84	Pass	841
1840	1920	1	RMS	1850.8	22.51	60	37.49	Pass	401
1920	3000	1	RMS	3000	-50.72	-13	37.72	Pass	1081
3000	12000	1	RMS	11999	-42.53	-13	29.53	Pass	9002
12000	20000	1	RMS	19301	-35.97	-13	22.97	Pass	8001



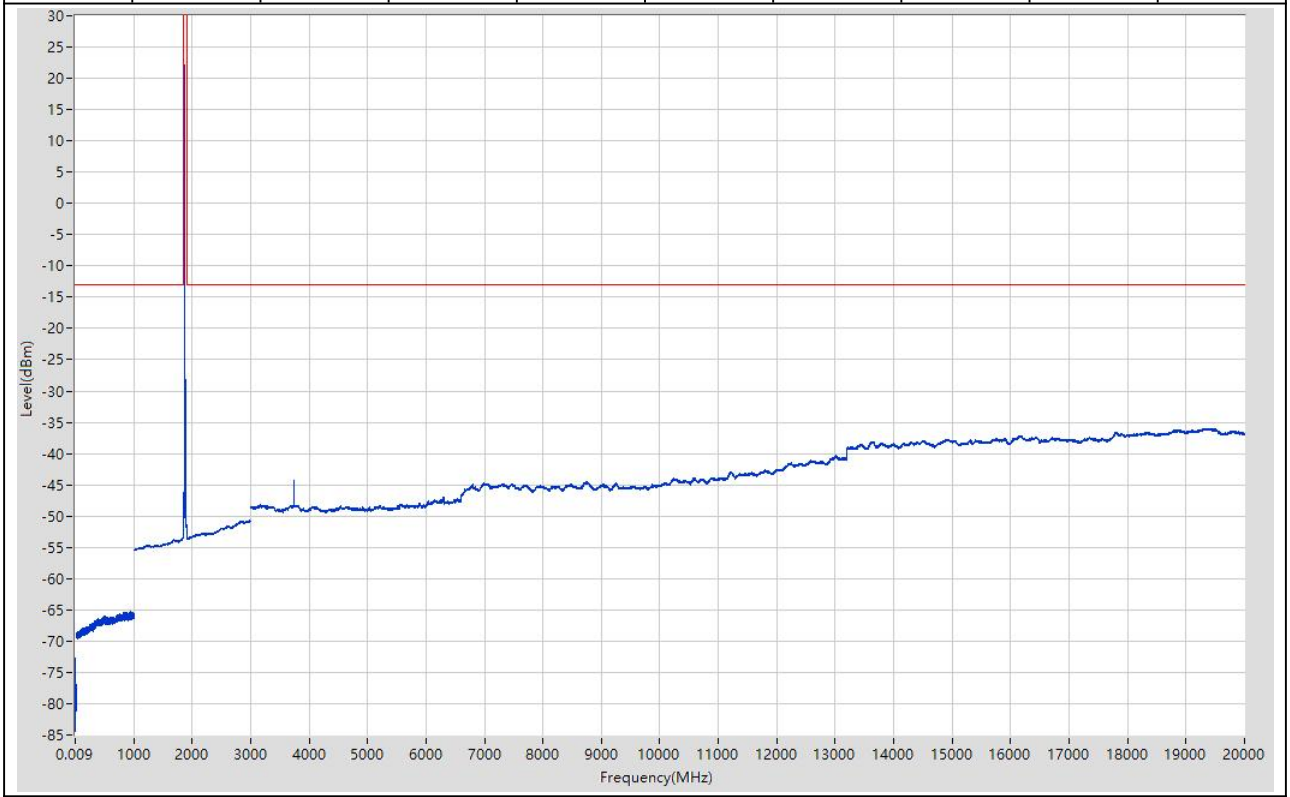
8.27 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:27, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.012	-72.11	-13	59.11	Pass	401
0.15	30	0.01	RMS	0.15	-71.63	-13	58.63	Pass	2986
30	1000	0.1	RMS	934.557	-65.35	-13	52.35	Pass	9701
1000	1840	1	RMS	1840	-53.45	-13	40.45	Pass	841
1840	1920	1	RMS	1873.2	22.96	60	37.04	Pass	401
1920	3000	1	RMS	3000	-50.73	-13	37.73	Pass	1081
3000	12000	1	RMS	11996	-42.53	-13	29.53	Pass	9002
12000	20000	1	RMS	19329	-36.02	-13	23.02	Pass	8001



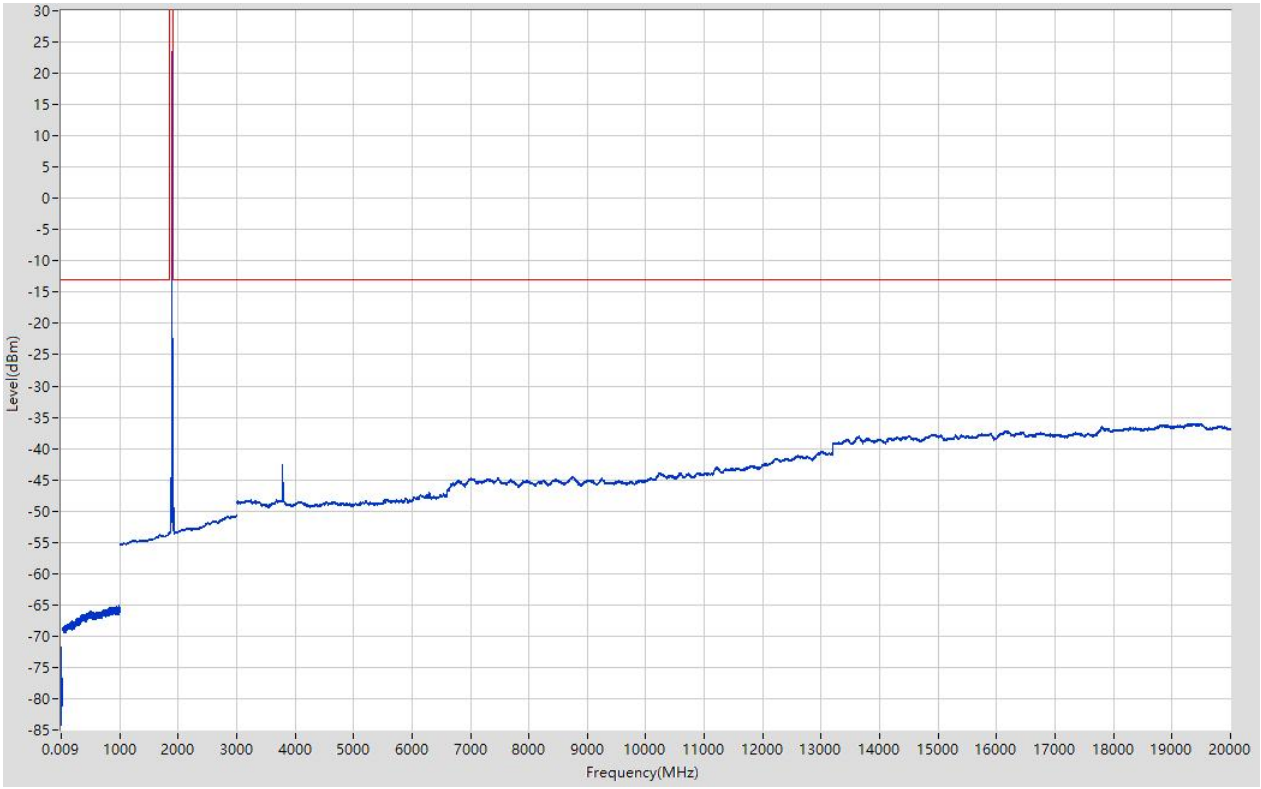
8.28 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:28, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.014	-72.68	-13	59.68	Pass	401
0.15	30	0.01	RMS	0.15	-73.03	-13	60.03	Pass	2986
30	1000	0.1	RMS	943.863	-65.31	-13	52.31	Pass	9701
1000	1840	1	RMS	1839	-53.51	-13	40.51	Pass	841
1840	1920	1	RMS	1873.2	22.06	60	37.94	Pass	401
1920	3000	1	RMS	2975	-50.72	-13	37.72	Pass	1081
3000	12000	1	RMS	11800	-42.52	-13	29.52	Pass	9002
12000	20000	1	RMS	19406	-35.98	-13	22.98	Pass	8001



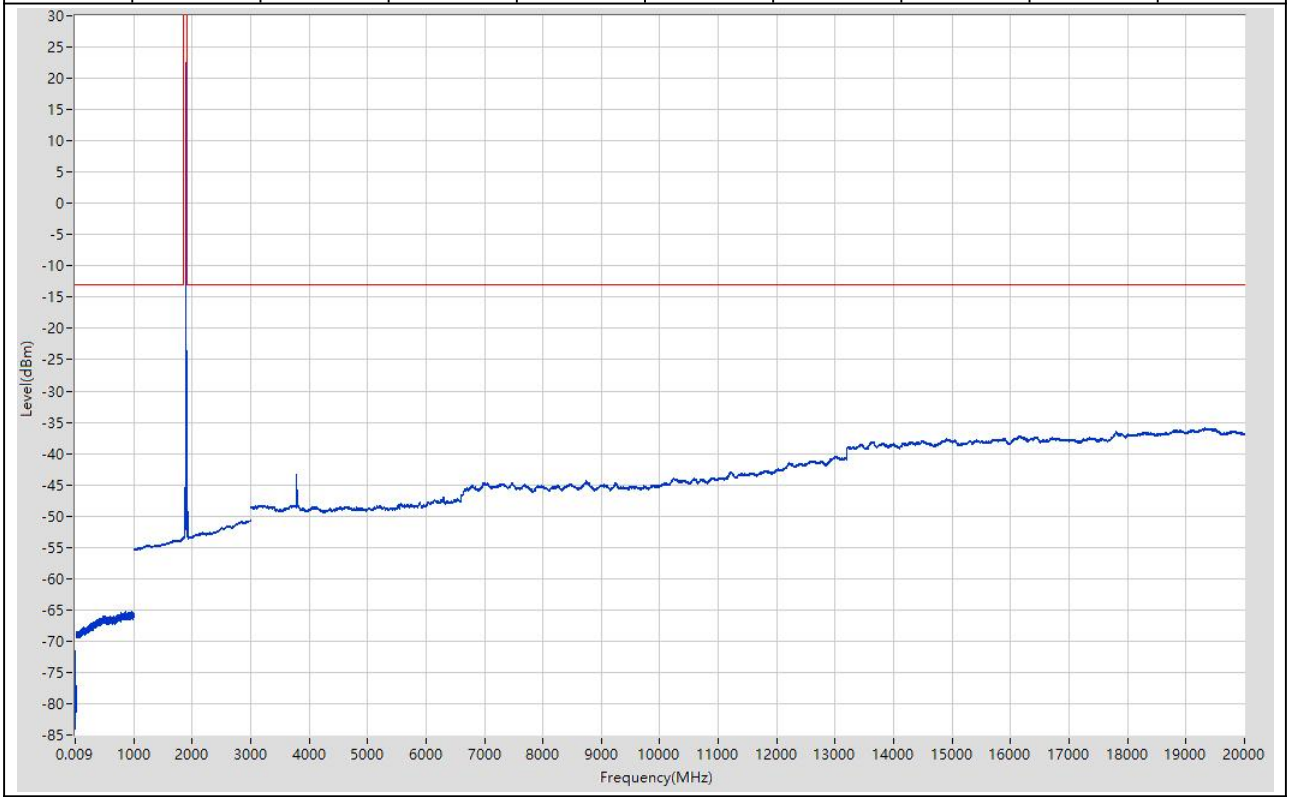
8.29 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:29, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-71.81	-13	58.81	Pass	401
0.15	30	0.01	RMS	0.15	-72.13	-13	59.13	Pass	2986
30	1000	0.1	RMS	991.594	-65.11	-13	52.11	Pass	9701
1000	1840	1	RMS	1839	-53.6	-13	40.6	Pass	841
1840	1920	1	RMS	1895.8	23.4	60	36.6	Pass	401
1920	3000	1	RMS	1922	-49.41	-13	36.41	Pass	1081
3000	12000	1	RMS	11992	-42.56	-13	29.56	Pass	9002
12000	20000	1	RMS	19348	-35.99	-13	22.99	Pass	8001



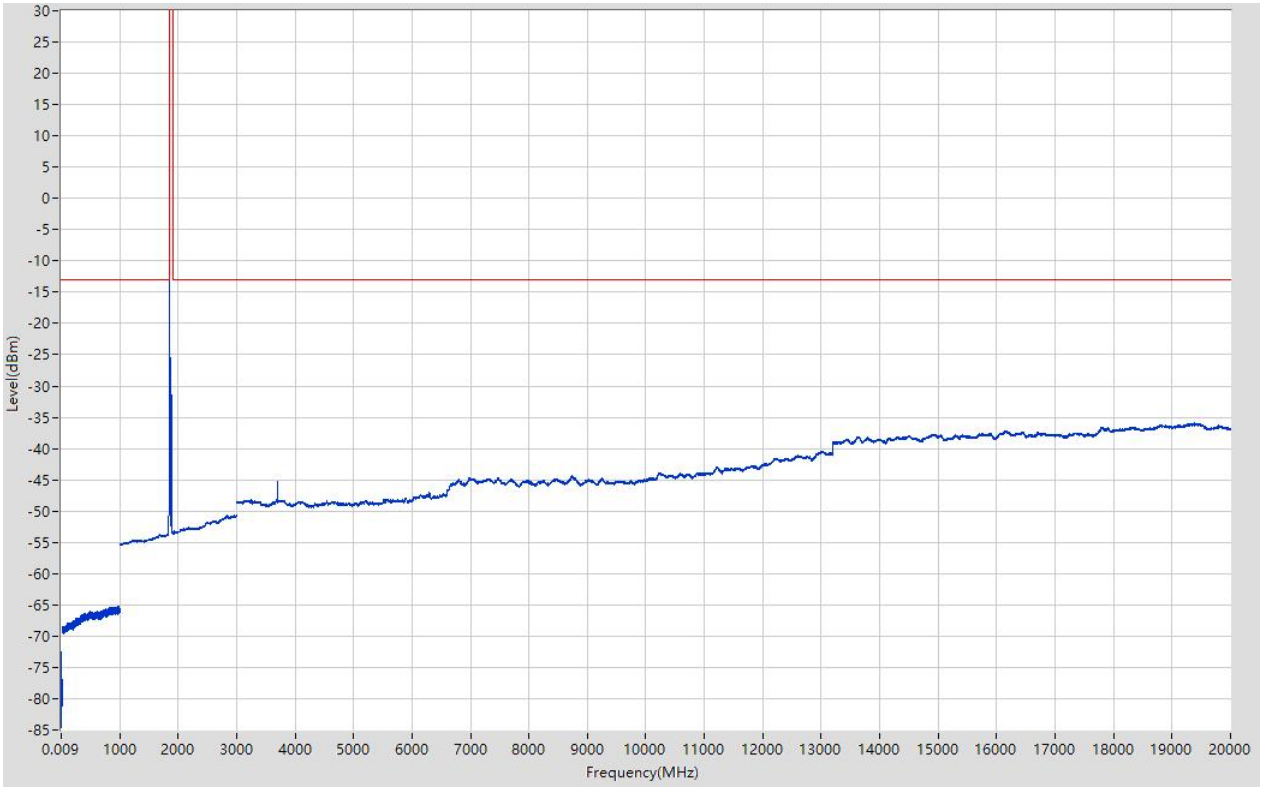
8.30 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:30, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.013	-71.62	-13	58.62	Pass	401
0.15	30	0.01	RMS	0.17	-71.93	-13	58.93	Pass	2986
30	1000	0.1	RMS	869.113	-65.26	-13	52.26	Pass	9701
1000	1840	1	RMS	1839	-53.58	-13	40.58	Pass	841
1840	1920	1	RMS	1895.8	22.58	60	37.42	Pass	401
1920	3000	1	RMS	1922	-49.25	-13	36.25	Pass	1081
3000	12000	1	RMS	11998	-42.55	-13	29.55	Pass	9002
12000	20000	1	RMS	19320	-35.92	-13	22.92	Pass	8001



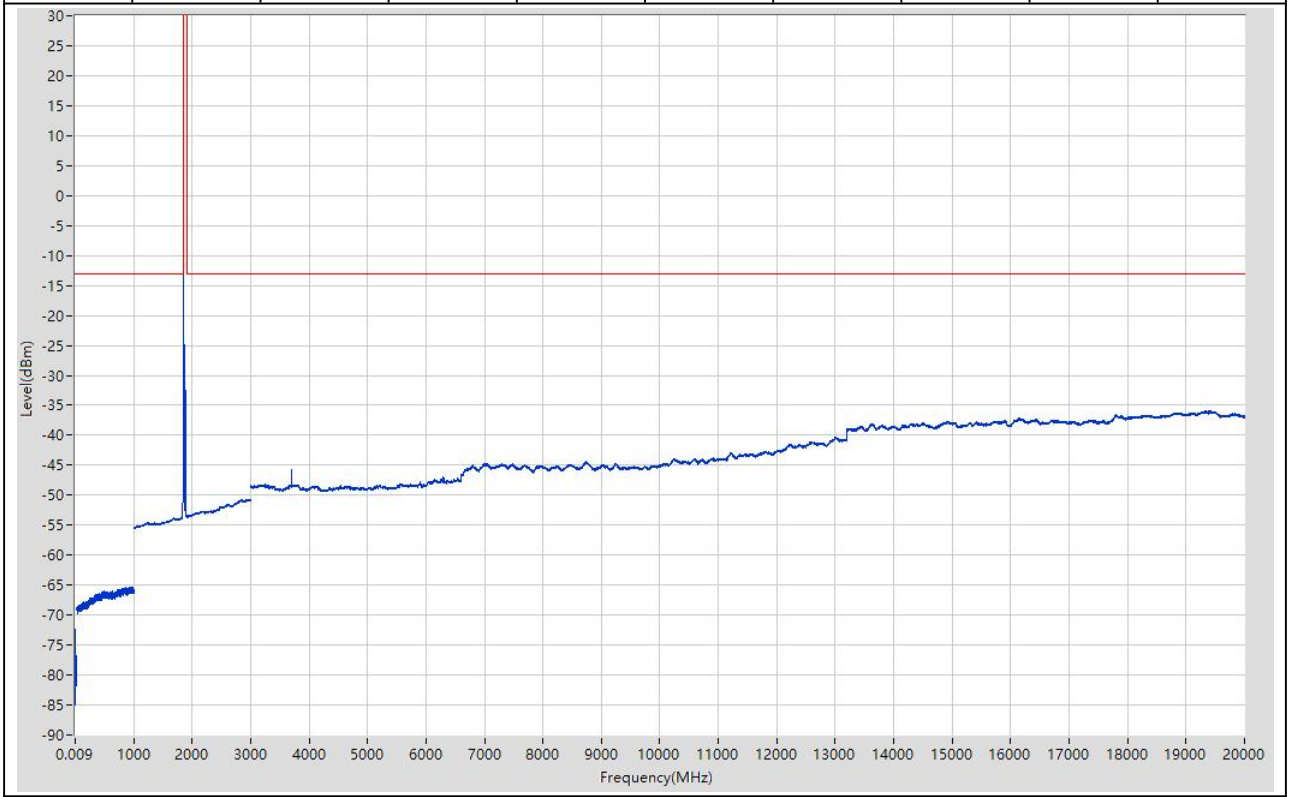
8.31 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:31, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-72.48	-13	59.48	Pass	401
0.15	30	0.01	RMS	0.22	-72.45	-13	59.45	Pass	2986
30	1000	0.1	RMS	993.796	-65.3	-13	52.3	Pass	9701
1000	1840	1	RMS	1840	-50.23	-13	37.23	Pass	841
1840	1920	1	RMS	1851	23.19	60	36.81	Pass	401
1920	3000	1	RMS	2995	-50.6	-13	37.6	Pass	1081
3000	12000	1	RMS	11990	-42.53	-13	29.53	Pass	9002
12000	20000	1	RMS	19384	-35.95	-13	22.95	Pass	8001



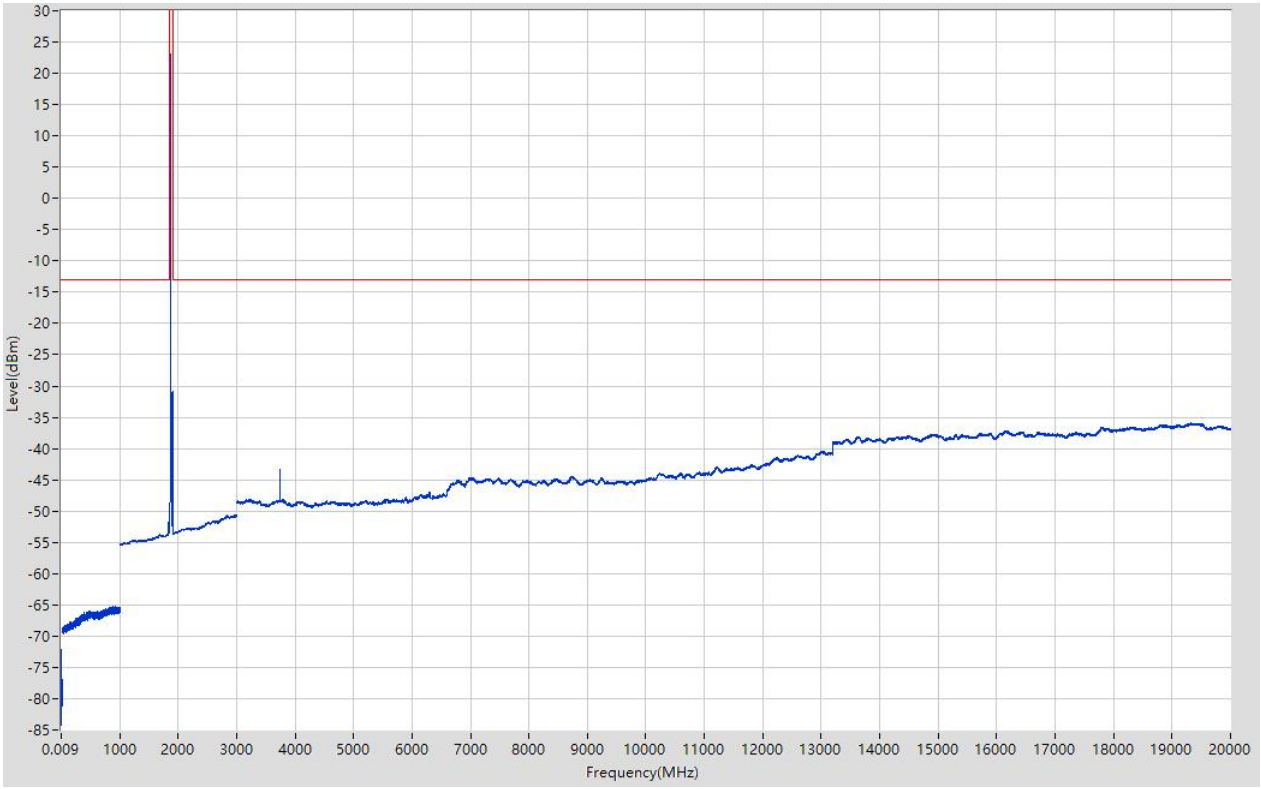
8.32 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:32, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.015	-72.44	-13	59.44	Pass	401
0.15	30	0.01	RMS	0.18	-72.56	-13	59.56	Pass	2986
30	1000	0.1	RMS	961.174	-65.31	-13	52.31	Pass	9701
1000	1840	1	RMS	1840	-50.67	-13	37.67	Pass	841
1840	1920	1	RMS	1851	22.4	60	37.6	Pass	401
1920	3000	1	RMS	2999	-50.68	-13	37.68	Pass	1081
3000	12000	1	RMS	11996	-42.59	-13	29.59	Pass	9002
12000	20000	1	RMS	19351	-35.97	-13	22.97	Pass	8001



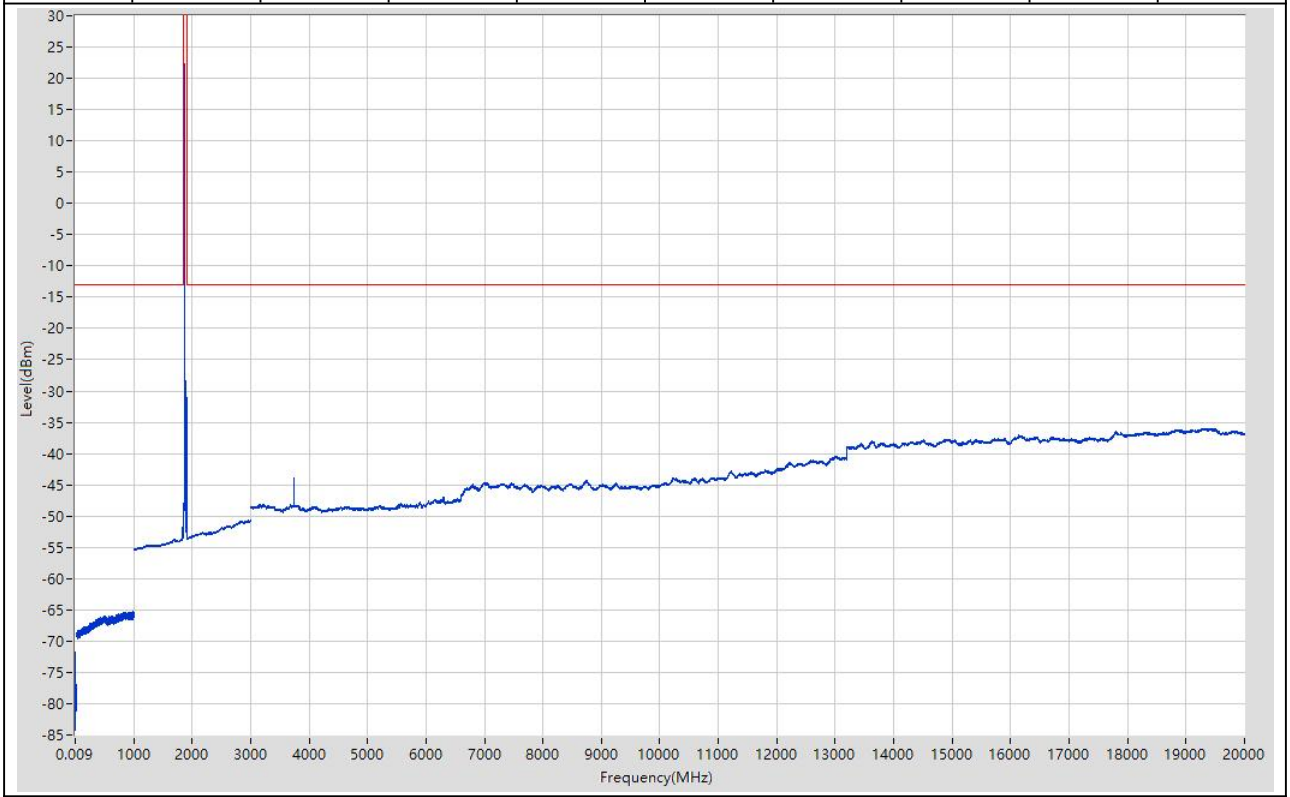
8.33 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:33, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.014	-72.57	-13	59.57	Pass	401
0.15	30	0.01	RMS	0.15	-72.15	-13	59.15	Pass	2986
30	1000	0.1	RMS	883.523	-65.21	-13	52.21	Pass	9701
1000	1840	1	RMS	1836	-51.77	-13	38.77	Pass	841
1840	1920	1	RMS	1871	23.11	60	36.89	Pass	401
1920	3000	1	RMS	2835	-50.66	-13	37.66	Pass	1081
3000	12000	1	RMS	12000	-42.59	-13	29.59	Pass	9002
12000	20000	1	RMS	19314	-35.94	-13	22.94	Pass	8001



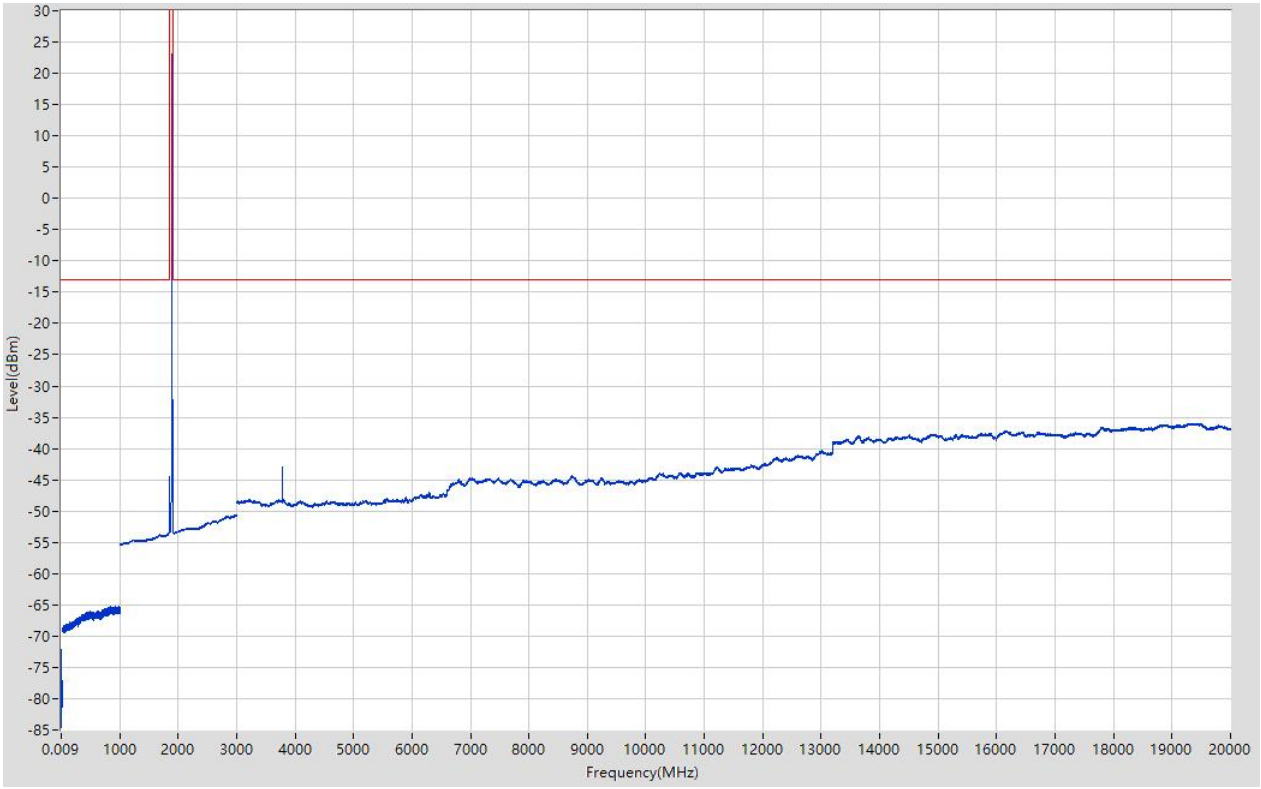
8.34 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:34, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.014	-73.13	-13	60.13	Pass	401
0.15	30	0.01	RMS	0.15	-71.75	-13	58.75	Pass	2986
30	1000	0.1	RMS	979.586	-65.15	-13	52.15	Pass	9701
1000	1840	1	RMS	1835	-51.72	-13	38.72	Pass	841
1840	1920	1	RMS	1871	22.24	60	37.76	Pass	401
1920	3000	1	RMS	3000	-50.6	-13	37.6	Pass	1081
3000	12000	1	RMS	11997	-42.52	-13	29.52	Pass	9002
12000	20000	1	RMS	19398	-35.99	-13	22.99	Pass	8001



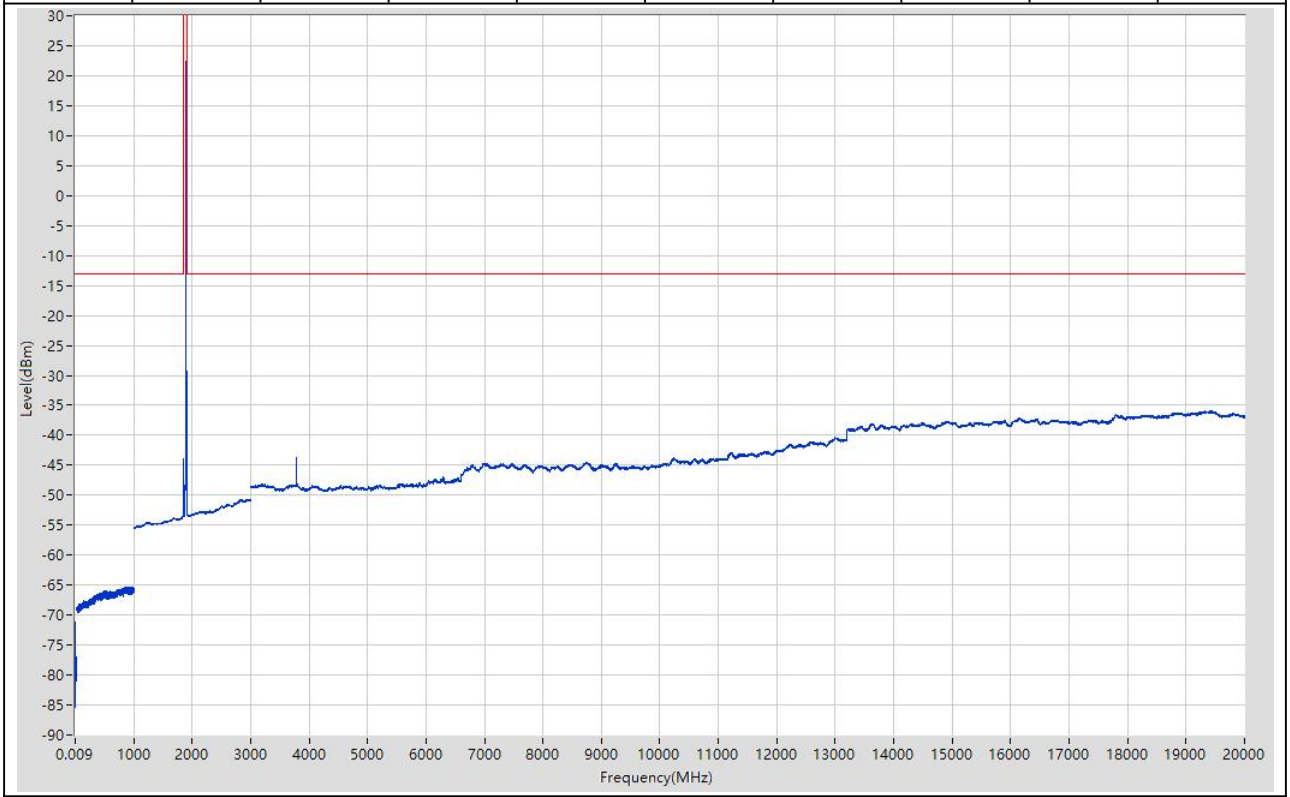
8.35 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:35, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-72.18	-13	59.18	Pass	401
0.15	30	0.01	RMS	0.16	-72.6	-13	59.6	Pass	2986
30	1000	0.1	RMS	977.885	-65.18	-13	52.18	Pass	9701
1000	1840	1	RMS	1840	-53.49	-13	40.49	Pass	841
1840	1920	1	RMS	1891	23.16	60	36.84	Pass	401
1920	3000	1	RMS	2960	-50.68	-13	37.68	Pass	1081
3000	12000	1	RMS	12000	-42.52	-13	29.52	Pass	9002
12000	20000	1	RMS	19392	-35.99	-13	22.99	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)

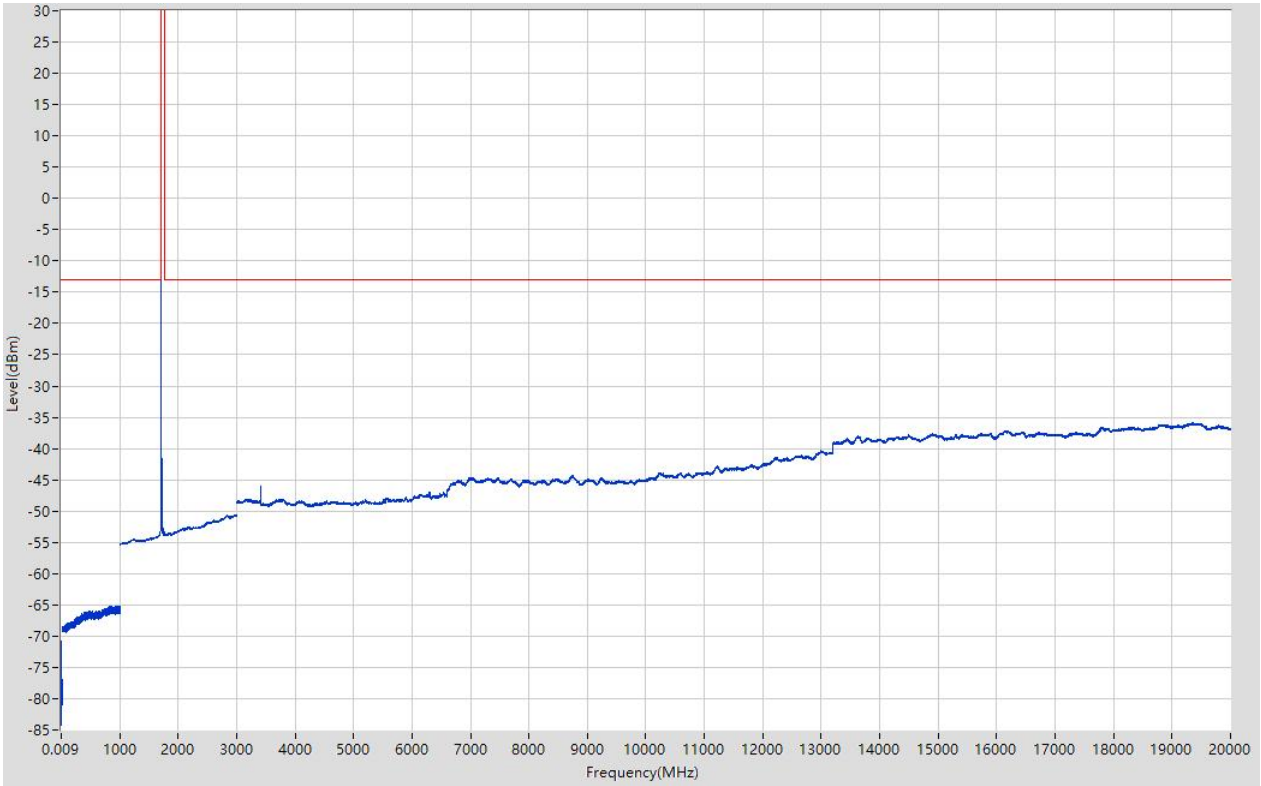
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-71.14	-13	58.14	Pass	401
0.15	30	0.01	RMS	0.15	-71.54	-13	58.54	Pass	2986
30	1000	0.1	RMS	963.776	-65.28	-13	52.28	Pass	9701
1000	1840	1	RMS	1837	-53.59	-13	40.59	Pass	841
1840	1920	1	RMS	1891	22.31	60	37.69	Pass	401
1920	3000	1	RMS	3000	-50.68	-13	37.68	Pass	1081
3000	12000	1	RMS	11993	-42.6	-13	29.6	Pass	9002
12000	20000	1	RMS	19442	-35.96	-13	22.96	Pass	8001

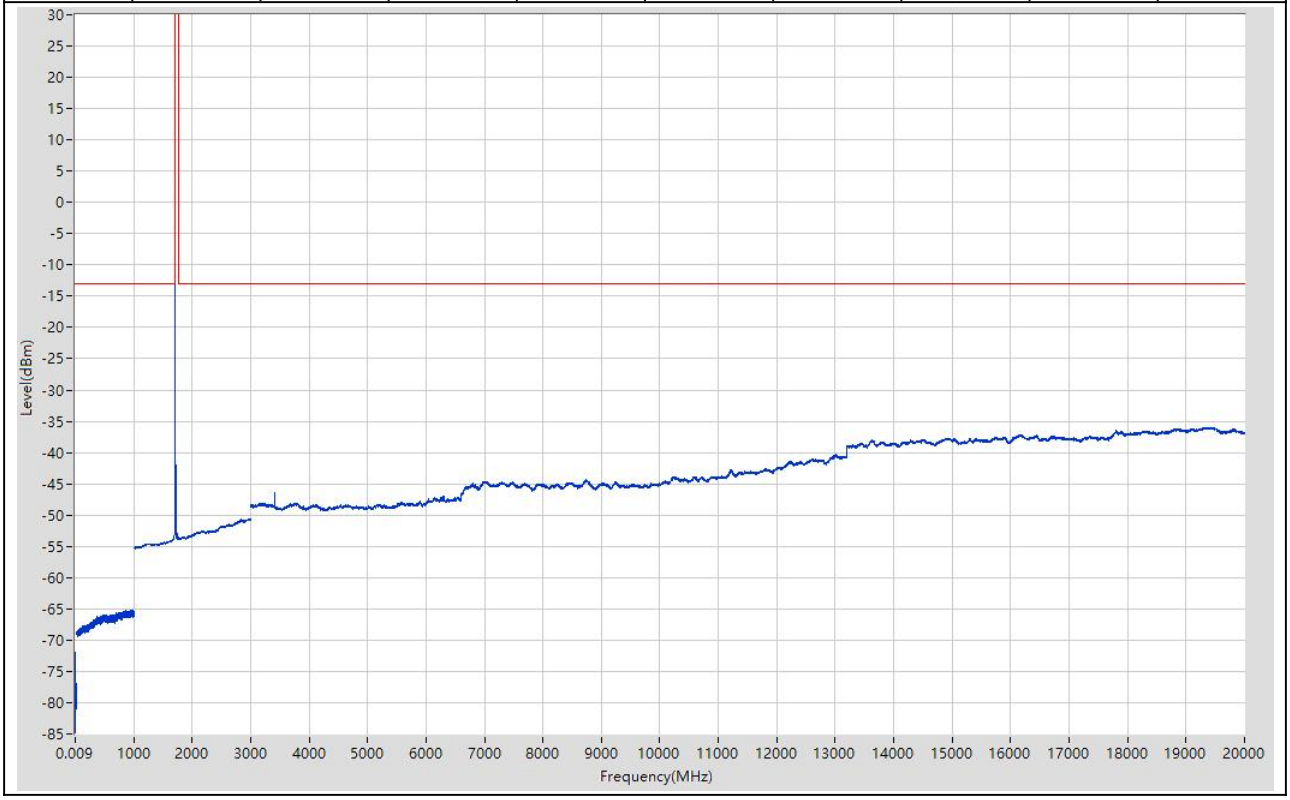


9. LTE_Band4

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	-72.99	-13	59.99	Pass	401
0.15	30	0.01	RMS	0.16	-70.81	-13	57.81	Pass	2986
30	1000	0.1	RMS	989.493	-65.15	-13	52.15	Pass	9701
1000	1700	1	RMS	1700	-49.27	-13	36.27	Pass	701
1700	1765	1	RMS	1710.238	23.31	60	36.69	Pass	401
1765	3000	1	RMS	2996	-50.64	-13	37.64	Pass	1236
3000	12000	1	RMS	11999	-42.47	-13	29.47	Pass	9002
12000	20000	1	RMS	19355	-35.91	-13	22.91	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	0.01	-72.25	-13	59.25	Pass	401
0.15	30	0.01	RMS	0.16	-71.98	-13	58.98	Pass	2986
30	1000	0.1	RMS	940.961	-65.17	-13	52.17	Pass	9701
1000	1700	1	RMS	1700	-49.5	-13	36.5	Pass	701
1700	1765	1	RMS	1710.238	22.49	60	37.51	Pass	401
1765	3000	1	RMS	2971	-50.59	-13	37.59	Pass	1236
3000	12000	1	RMS	11998	-42.52	-13	29.52	Pass	9002
12000	20000	1	RMS	19325	-35.98	-13	22.98	Pass	8001