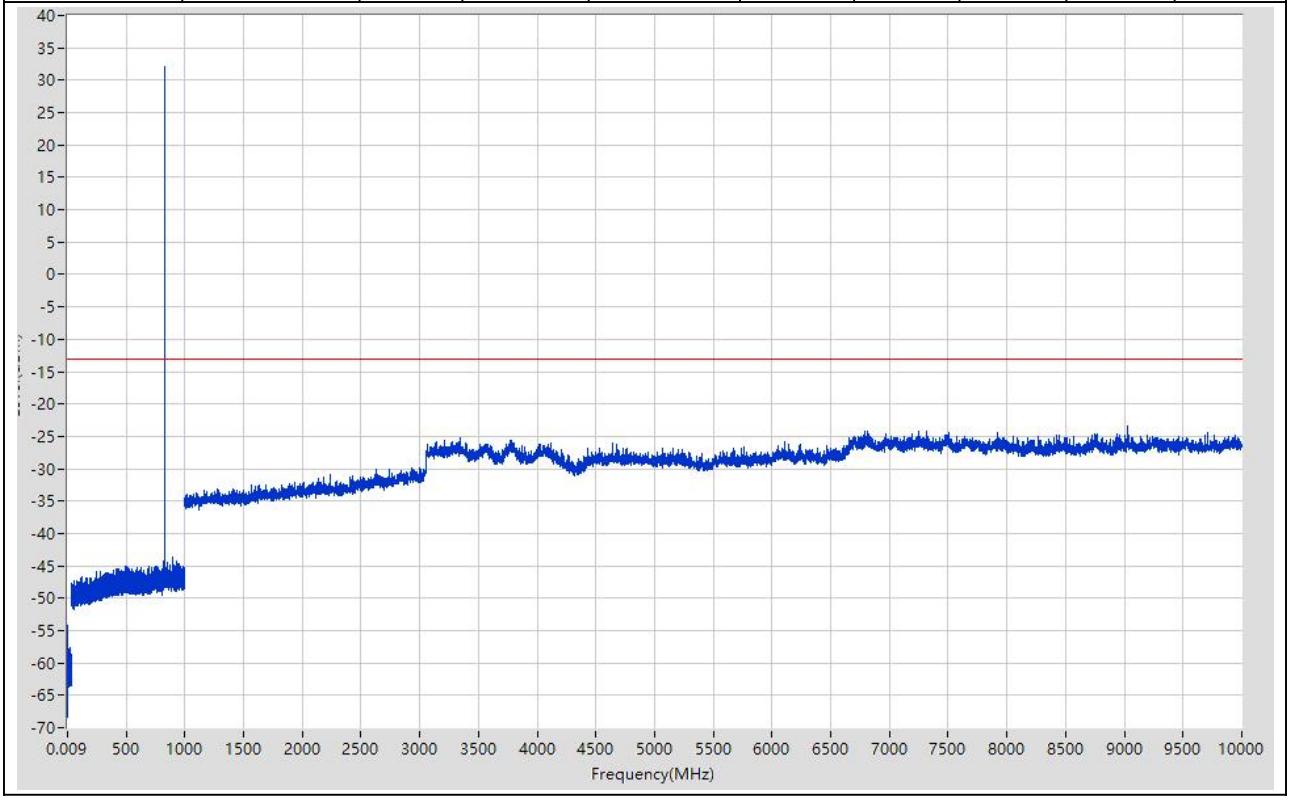
Annex A.5 Spurious Emission at Antenna Terminals

1. GPRS_GSM850

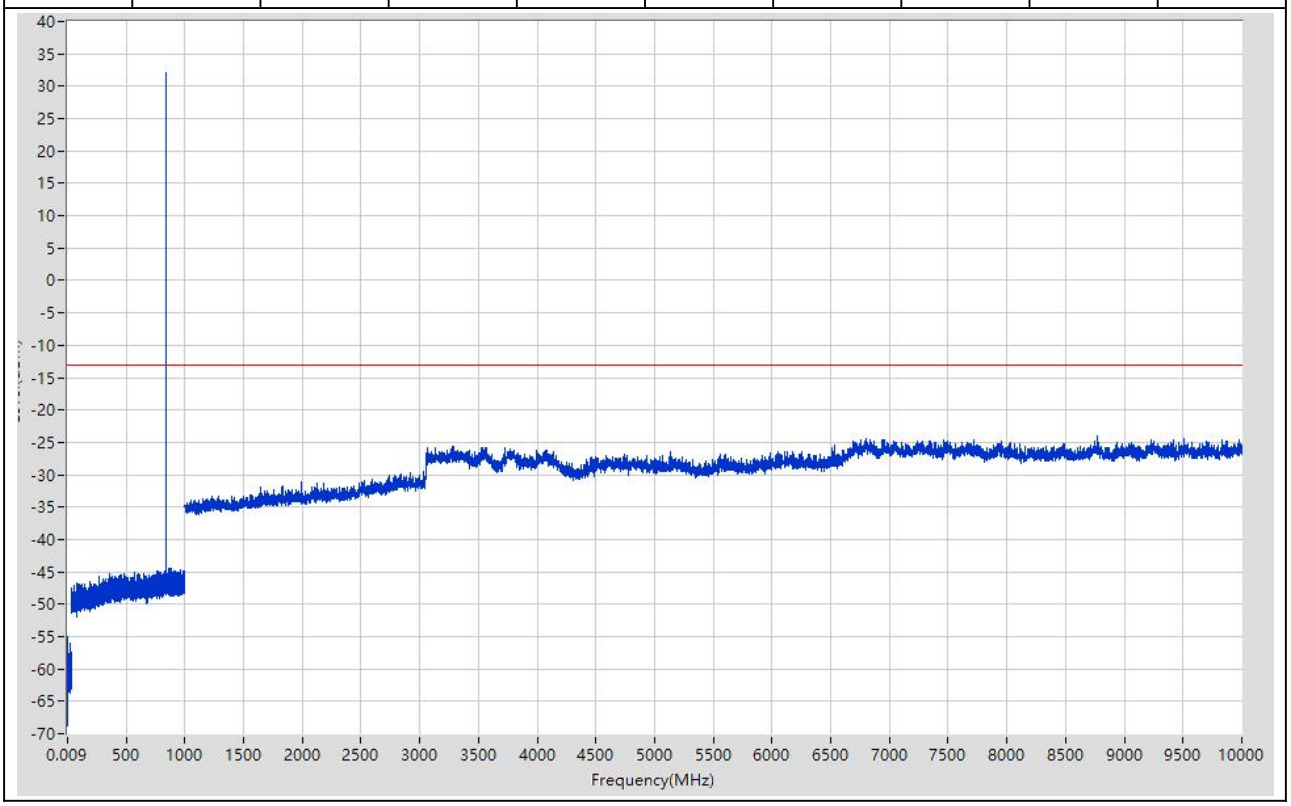
1.1 GPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:128)

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	-55.83	-13	42.83	Pass	401
0.15	30	0.01	Peak	0.25	-54.22	-13	41.22	Pass	2986
30	500	0.1	Peak	499.5	-45.12	-13	32.12	Pass	4701
500	1000	0.1	Peak	824.2	32.06	-13	-45.06	N/A	5001
1000	10000	1	Peak	9032	-23.44	-13	10.44	Pass	9002



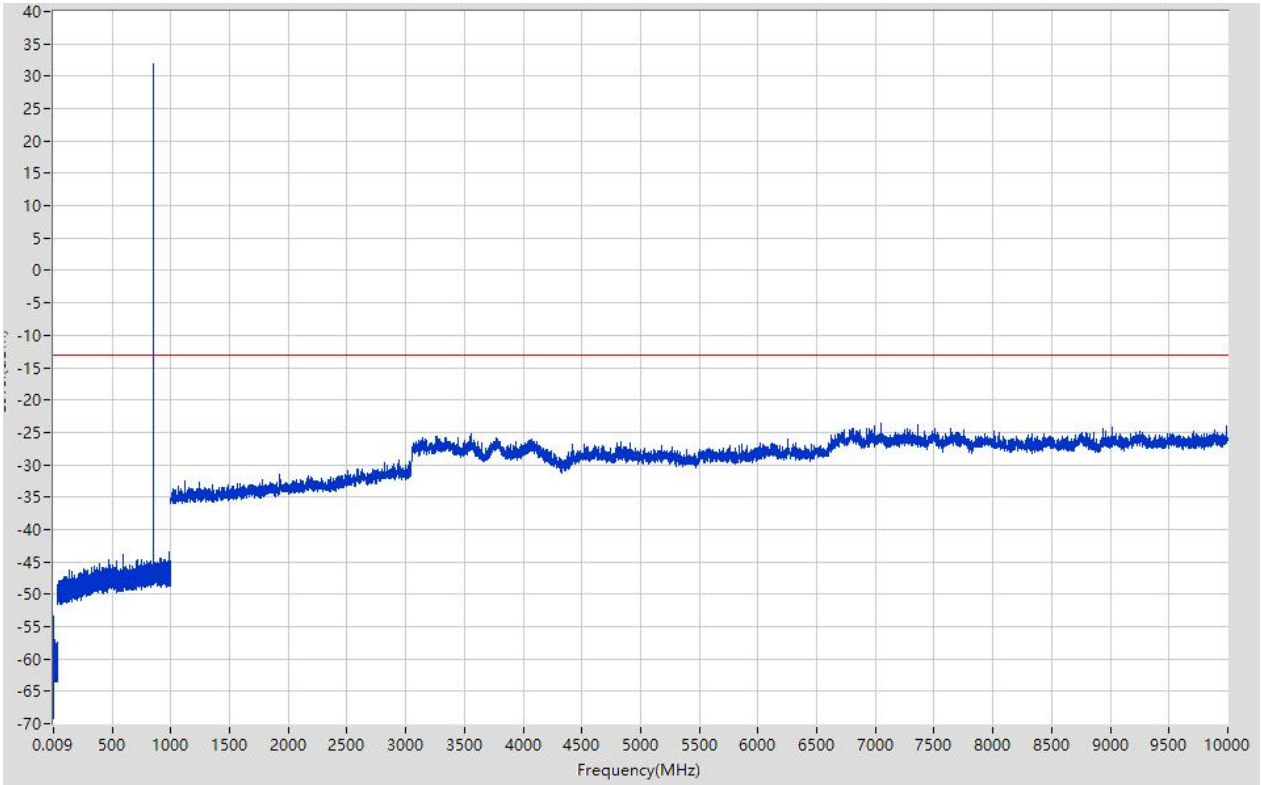
1.2 GPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:190)

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	0.016	-54.95	-13	41.95	Pass	401
0.15	30	0.01	Peak	0.37	-55.44	-13	42.44	Pass	2986
30	500	0.1	Peak	355.5	-45.31	-13	32.31	Pass	4701
500	1000	0.1	Peak	836.6	32.03	-13	-45.03	N/A	5001
1000	10000	1	Peak	8775	-23.98	-13	10.98	Pass	9002



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

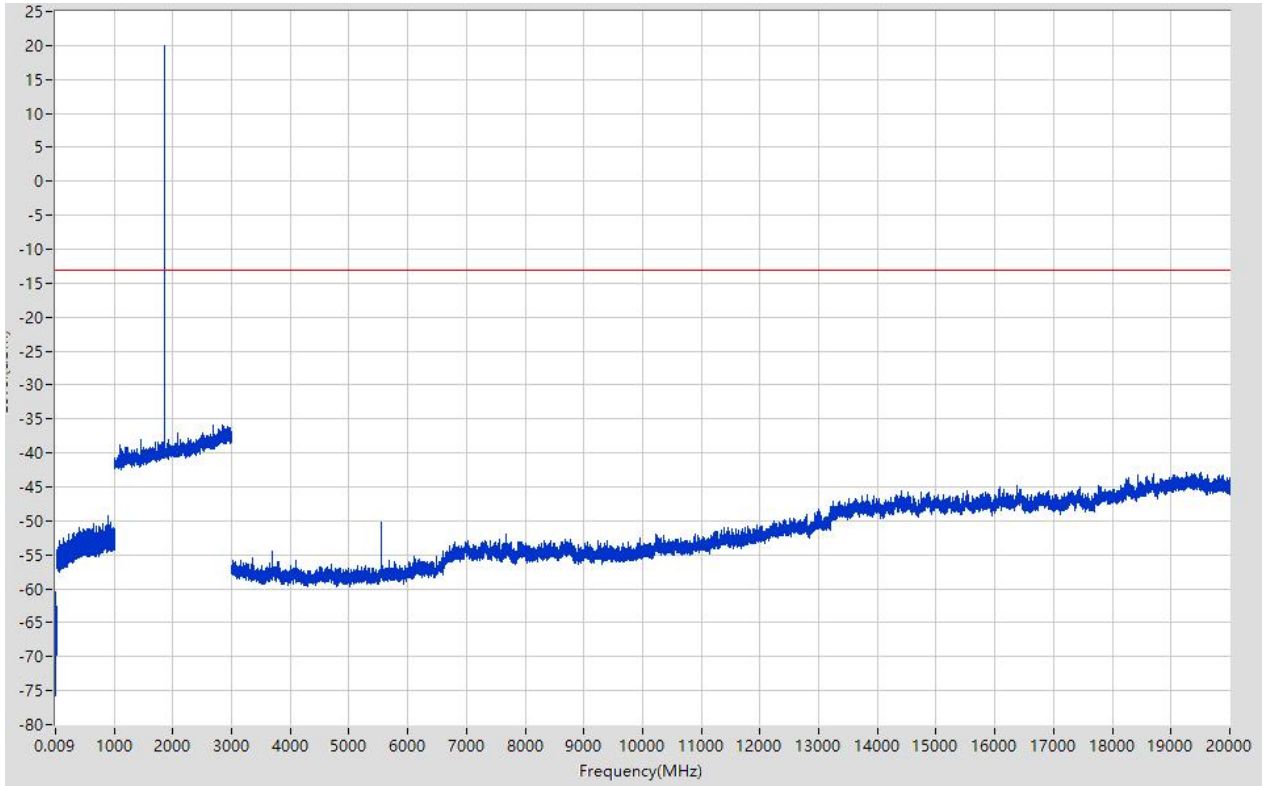
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.01	-55.88	-13	42.88	Pass	401
0.15	30	0.01	Peak	0.2	-53.45	-13	40.45	Pass	2986
30	500	0.1	Peak	469.3	-44.75	-13	31.75	Pass	4701
500	1000	0.1	Peak	848.9	31.93	-13	-44.93	N/A	5001
1000	10000	1	Peak	7048	-23.61	-13	10.61	Pass	9002



2. GPRS_PCS

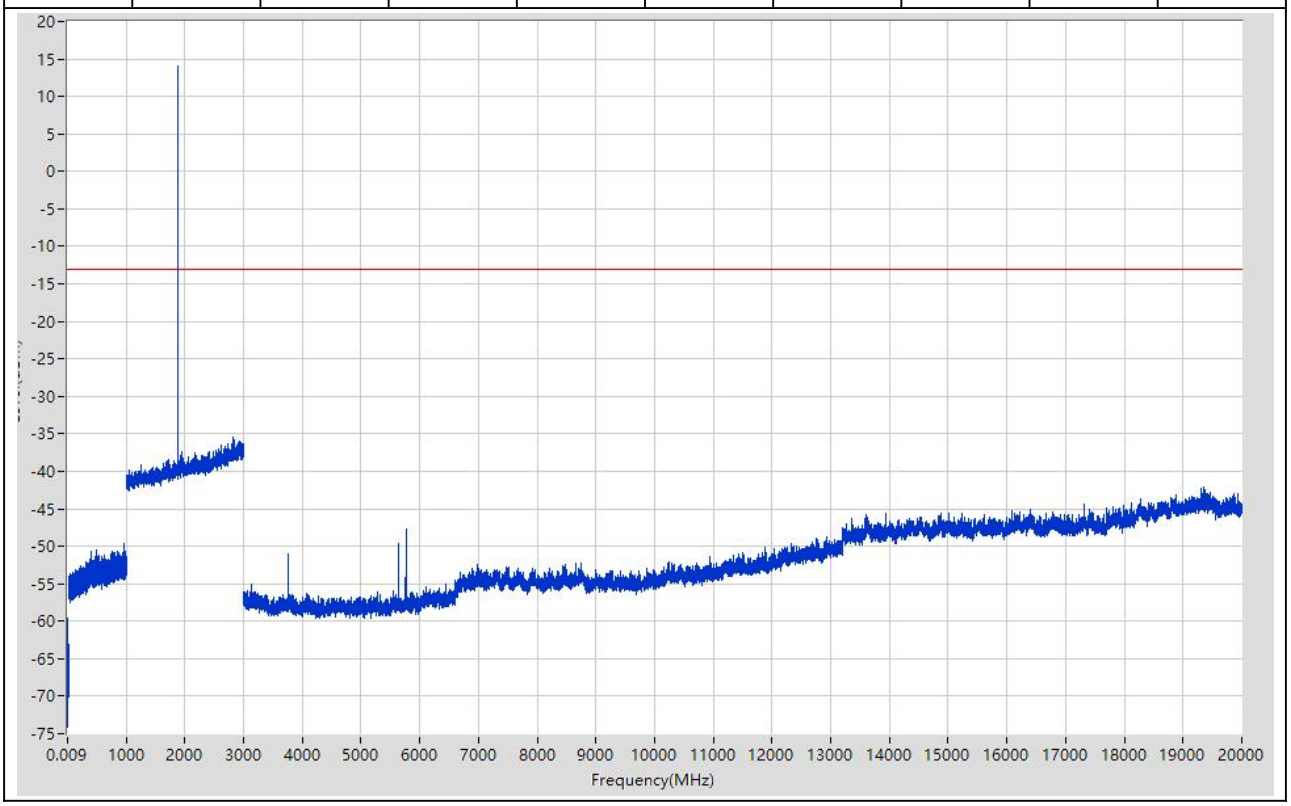
2.1 GPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:512)

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	0.011	-60.61	-13	47.61	Pass	401
0.15	30	0.01	Peak	0.15	-60.46	-13	47.46	Pass	2986
30	1000	0.1	Peak	886.125	-49.31	-13	36.31	Pass	9701
1000	3000	1	Peak	1850	19.88	-13	-32.88	N/A	2001
3000	20000	1	Peak	19507	-42.85	-13	29.85	Pass	17003



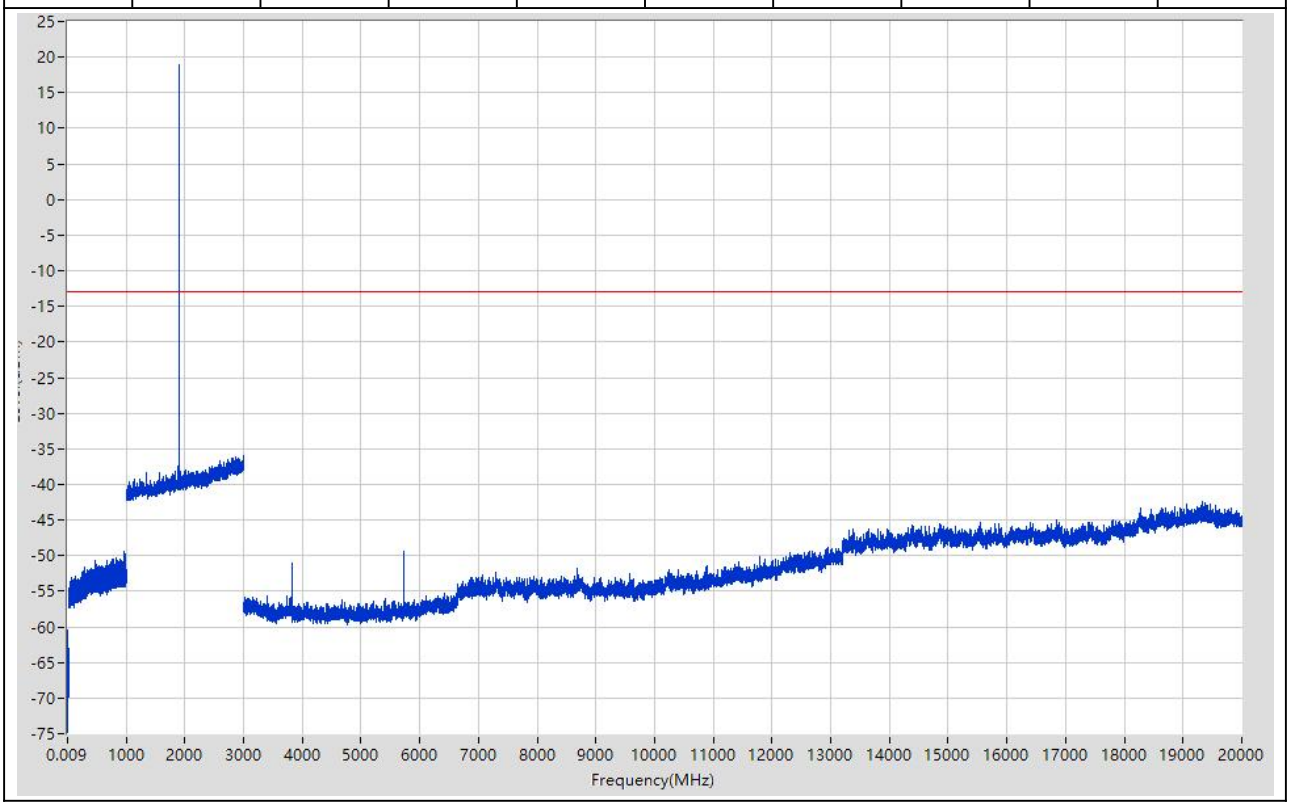
2.2 GPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:661)

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	-60.42	-13	47.42	Pass	401
0.15	30	0.01	Peak	0.15	-59.6	-13	46.6	Pass	2986
30	1000	0.1	Peak	965.477	-49.61	-13	36.61	Pass	9701
1000	3000	1	Peak	1881	14.11	-13	-27.11	N/A	2001
3000	20000	1	Peak	19347	-42.1	-13	29.1	Pass	17003



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

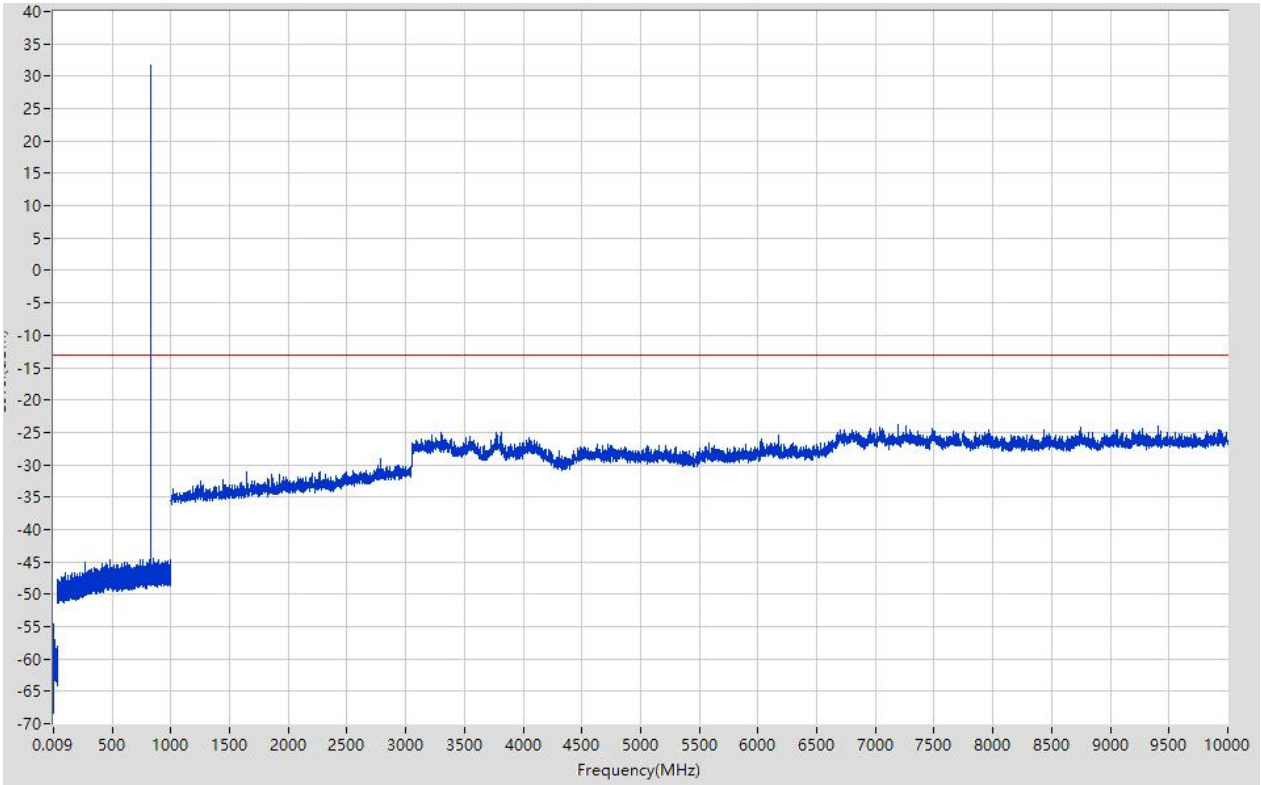
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.016	-61.07	-13	48.07	Pass	401
0.15	30	0.01	Peak	0.19	-60.49	-13	47.49	Pass	2986
30	1000	0.1	Peak	960.474	-49.44	-13	36.44	Pass	9701
1000	3000	1	Peak	1909	18.94	-13	-31.94	N/A	2001
3000	20000	1	Peak	19329	-42.44	-13	29.44	Pass	17003



3. EGPRS_GSM850

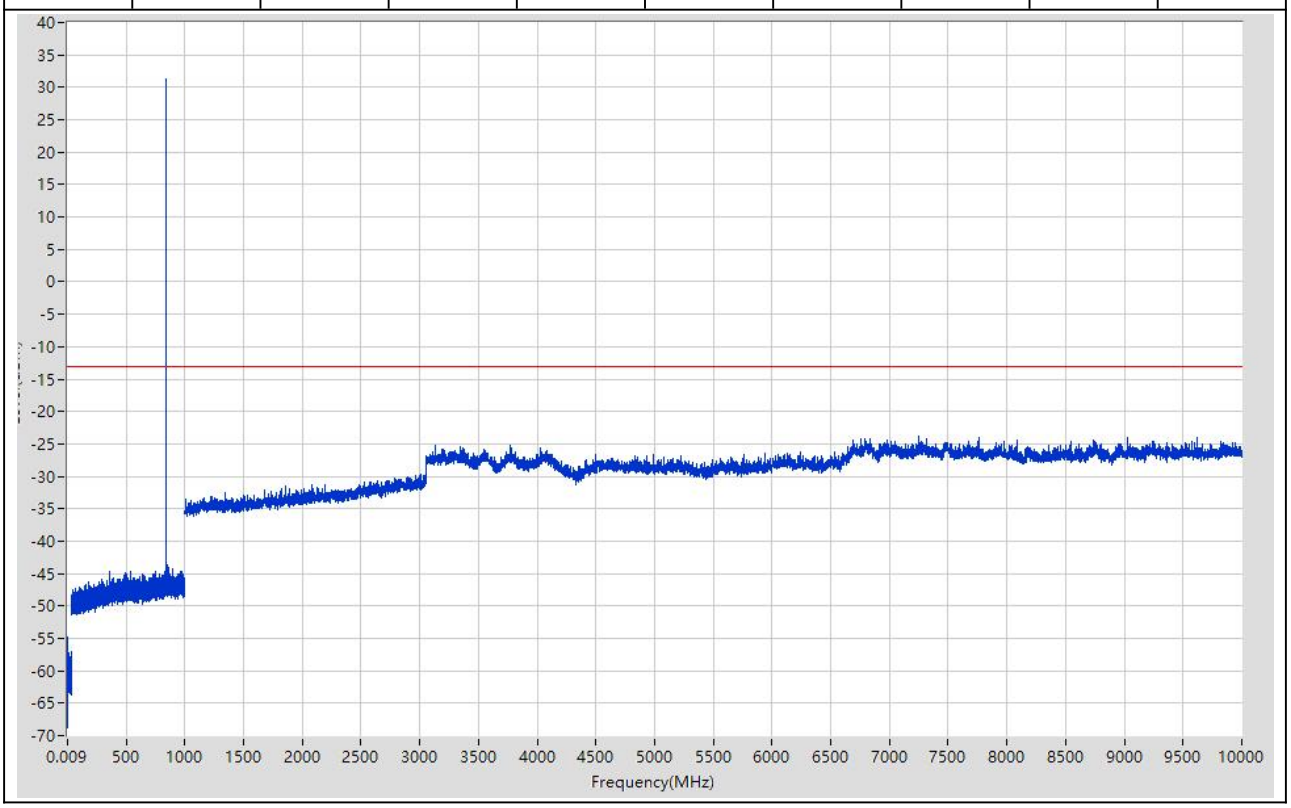
3.1 EGPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:128)

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	0.009	-55.16	-13	42.16	Pass	401
0.15	30	0.01	Peak	0.2	-54.65	-13	41.65	Pass	2986
30	500	0.1	Peak	481.2	-44.58	-13	31.58	Pass	4701
500	1000	0.1	Peak	824.2	31.67	-13	-44.67	N/A	5001
1000	10000	1	Peak	7191	-23.81	-13	10.81	Pass	9002



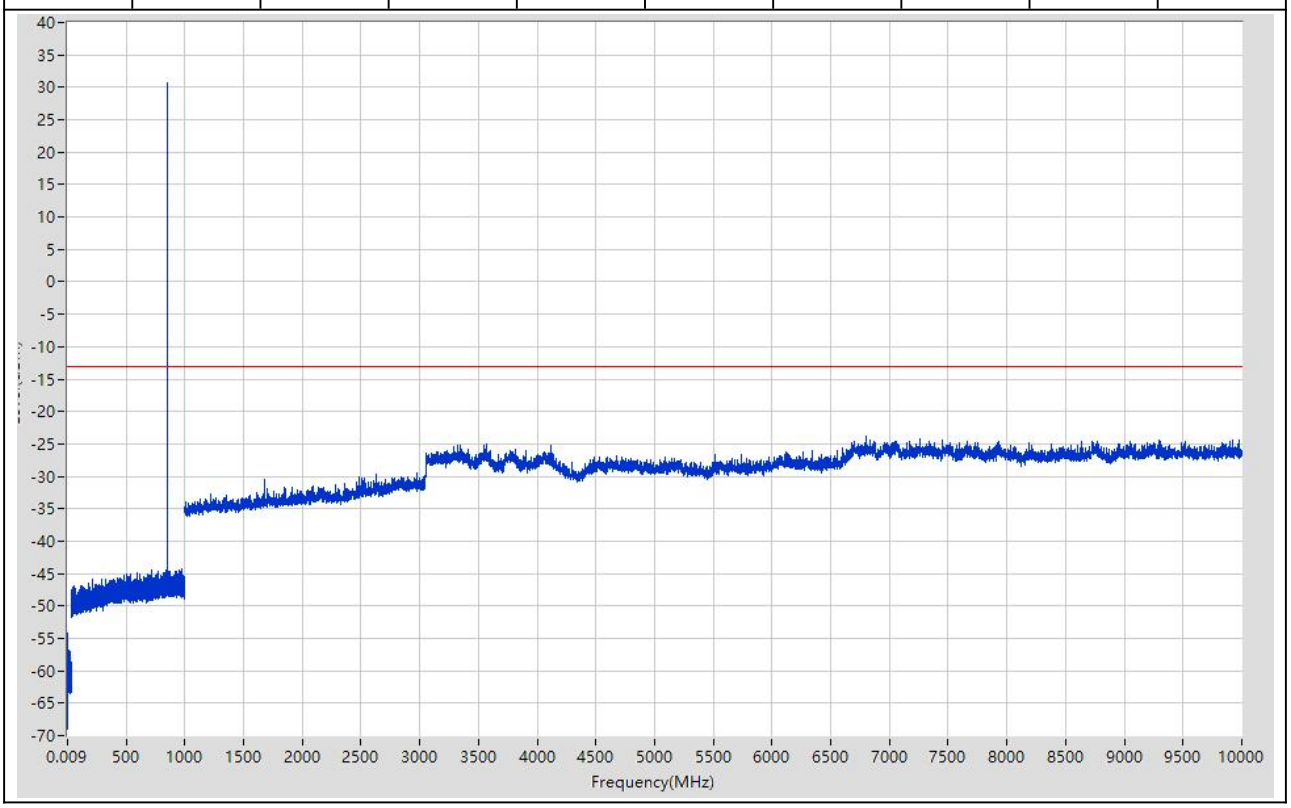
3.2 EGPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:190)

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	0.014	-55.95	-13	42.95	Pass	401
0.15	30	0.01	Peak	0.15	-54.73	-13	41.73	Pass	2986
30	500	0.1	Peak	359.6	-44.74	-13	31.74	Pass	4701
500	1000	0.1	Peak	836.6	31.29	-13	-44.29	N/A	5001
1000	10000	1	Peak	7250	-23.74	-13	10.74	Pass	9002



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

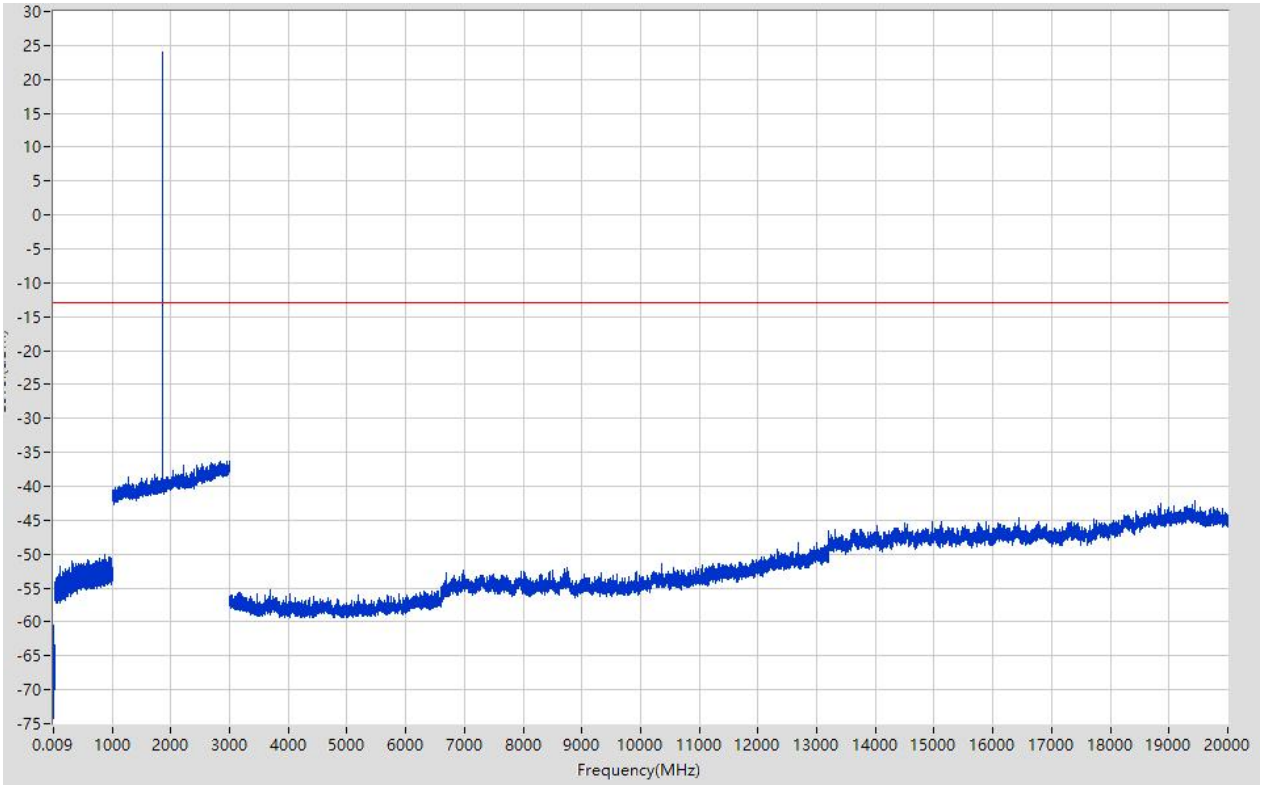
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.015	-55.49	-13	42.49	Pass	401
0.15	30	0.01	Peak	0.31	-54.13	-13	41.13	Pass	2986
30	500	0.1	Peak	481.6	-45.31	-13	32.31	Pass	4701
500	1000	0.1	Peak	848.8	30.64	-13	-43.64	N/A	5001
1000	10000	1	Peak	6799	-23.87	-13	10.87	Pass	9002



4. EGPRS_PCS

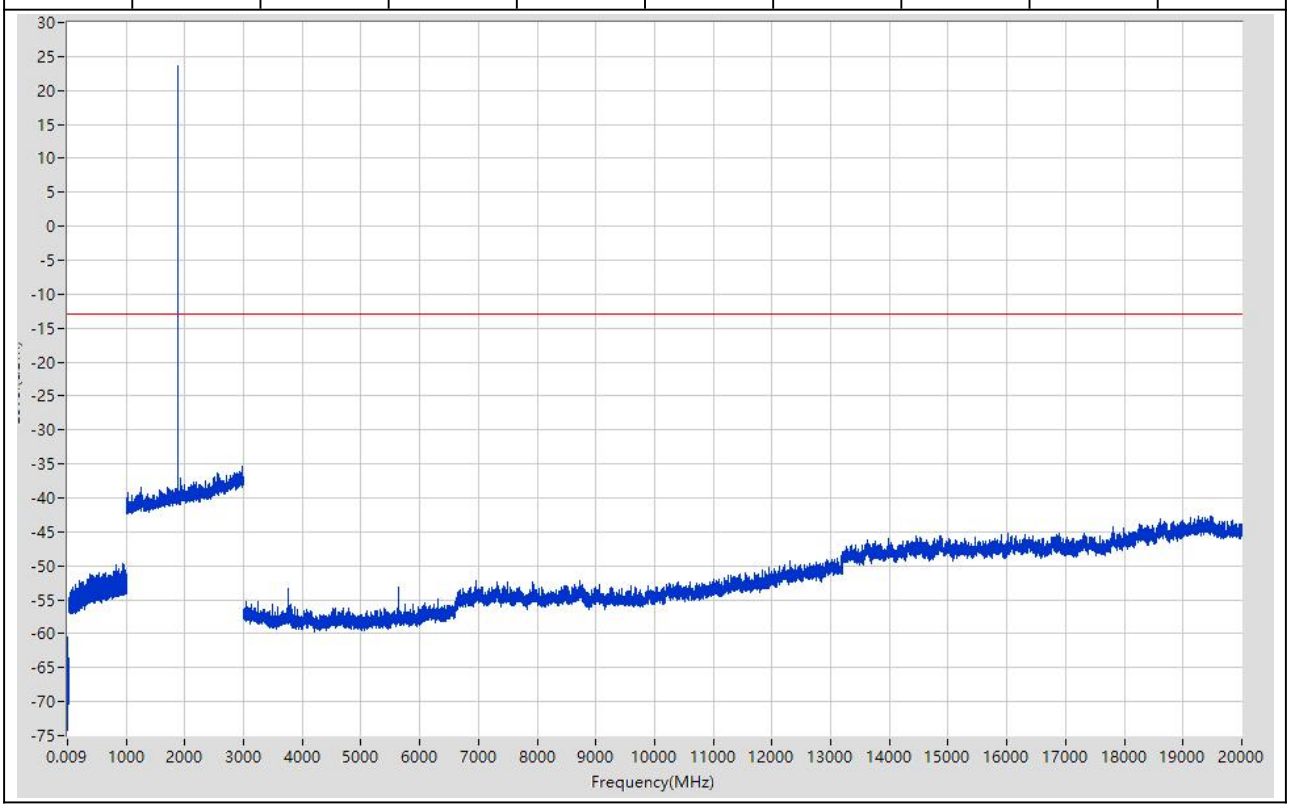
4.1 EGPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:512)

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	0.013	-61.24	-13	48.24	Pass	401
0.15	30	0.01	Peak	0.34	-60.45	-13	47.45	Pass	2986
30	1000	0.1	Peak	877.119	-50.12	-13	37.12	Pass	9701
1000	3000	1	Peak	1850	24.04	-13	-37.04	N/A	2001
3000	20000	1	Peak	19434	-42.18	-13	29.18	Pass	17003



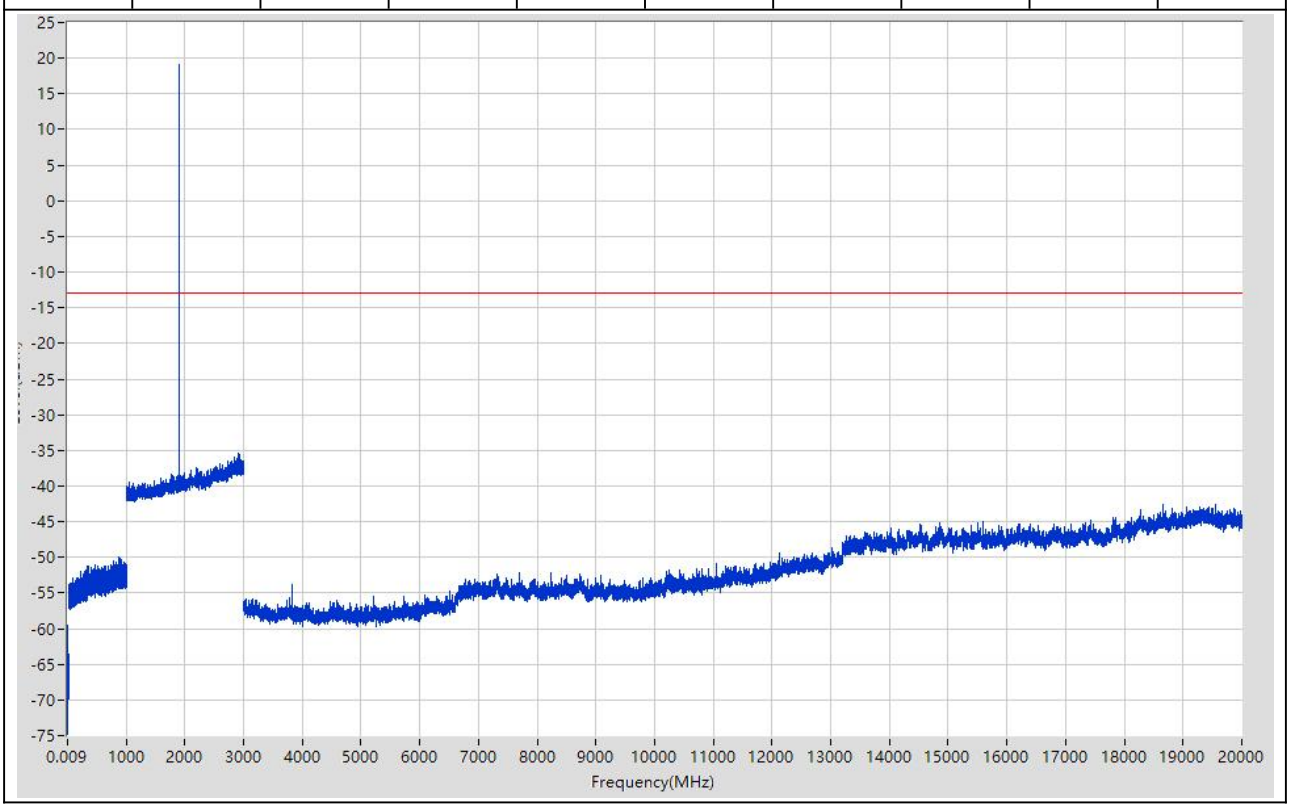
4.2 EGPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:661)

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	0.01	-61.47	-13	48.47	Pass	401
0.15	30	0.01	Peak	0.46	-60.41	-13	47.41	Pass	2986
30	1000	0.1	Peak	934.857	-49.74	-13	36.74	Pass	9701
1000	3000	1	Peak	1880	23.66	-13	-36.66	N/A	2001
3000	20000	1	Peak	19258	-42.7	-13	29.7	Pass	17003



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

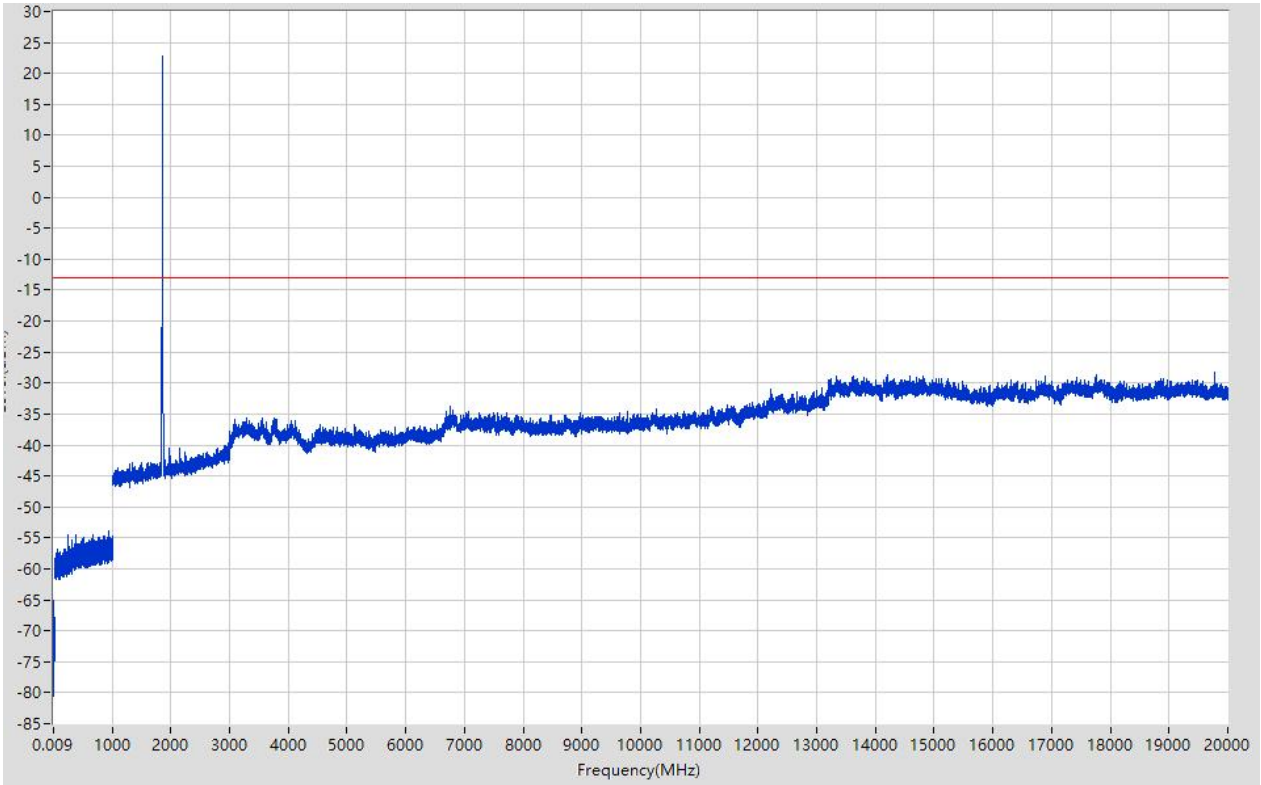
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.013	-61.03	-13	48.03	Pass	401
0.15	30	0.01	Peak	0.33	-59.62	-13	46.62	Pass	2986
30	1000	0.1	Peak	863.209	-49.91	-13	36.91	Pass	9701
1000	3000	1	Peak	1909	19.18	-13	-32.18	N/A	2001
3000	20000	1	Peak	18665	-42.61	-13	29.61	Pass	17003



5. WCDMA_Band2

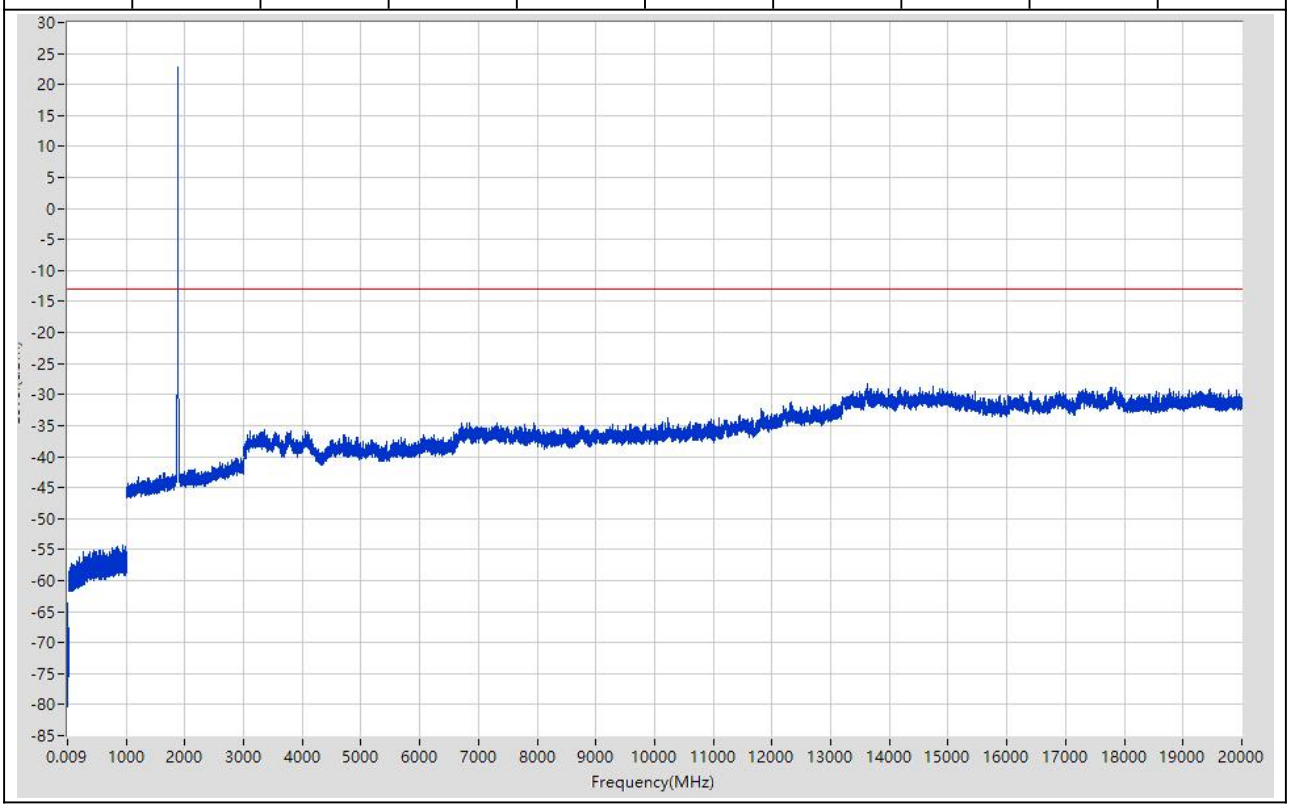
5.1 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:9262)

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	0.011	-66.23	-13	53.23	Pass	401
0.15	30	0.01	Peak	0.15	-65.02	-13	52.02	Pass	2986
30	1000	0.1	Peak	938.159	-53.87	-13	40.87	Pass	9701
1000	3000	1	Peak	1851	22.78	-13	-35.78	N/A	2001
3000	20000	1	Peak	19776	-28.22	-13	15.22	Pass	17003



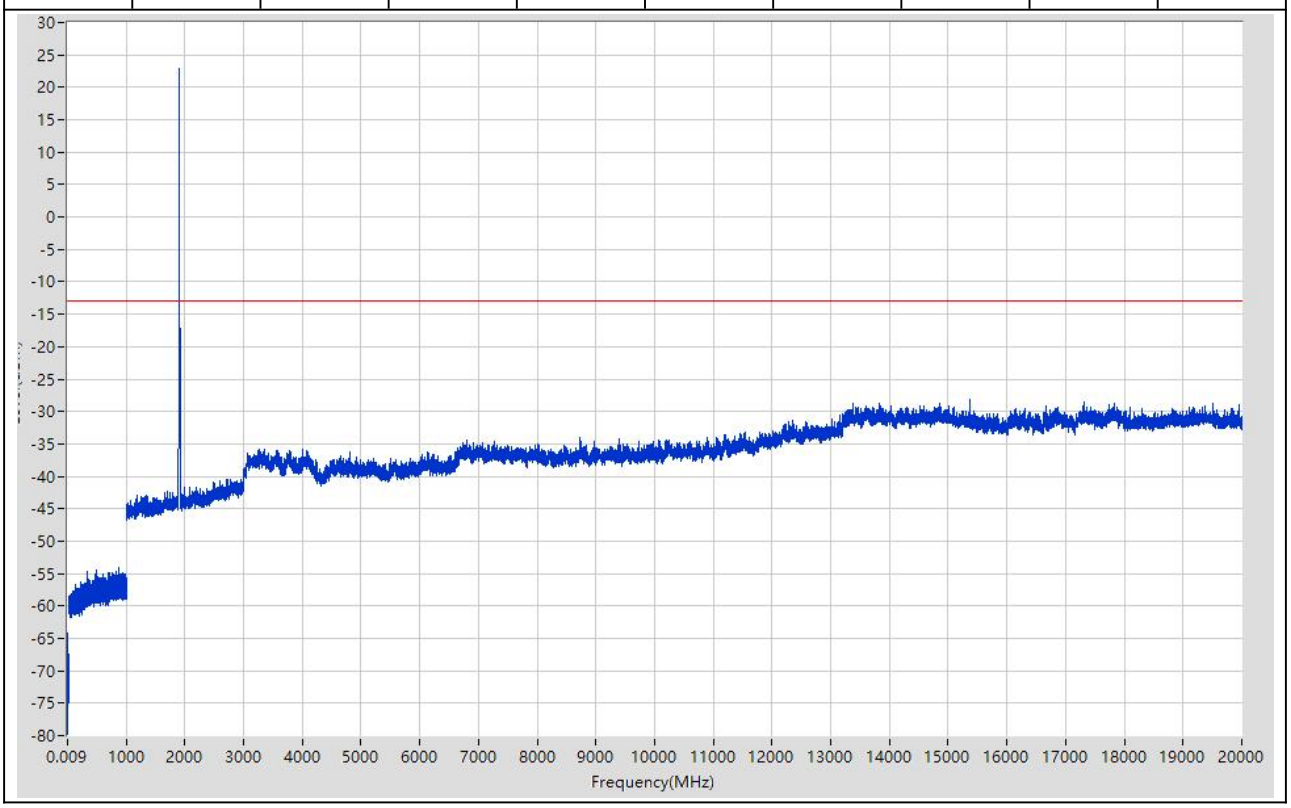
5.2 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:9400)

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	0.01	-65.5	-13	52.5	Pass	401
0.15	30	0.01	Peak	0.15	-63.67	-13	50.67	Pass	2986
30	1000	0.1	Peak	938.96	-54.26	-13	41.26	Pass	9701
1000	3000	1	Peak	1879	22.7	-13	-35.7	N/A	2001
3000	20000	1	Peak	13614	-28.28	-13	15.28	Pass	17003



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

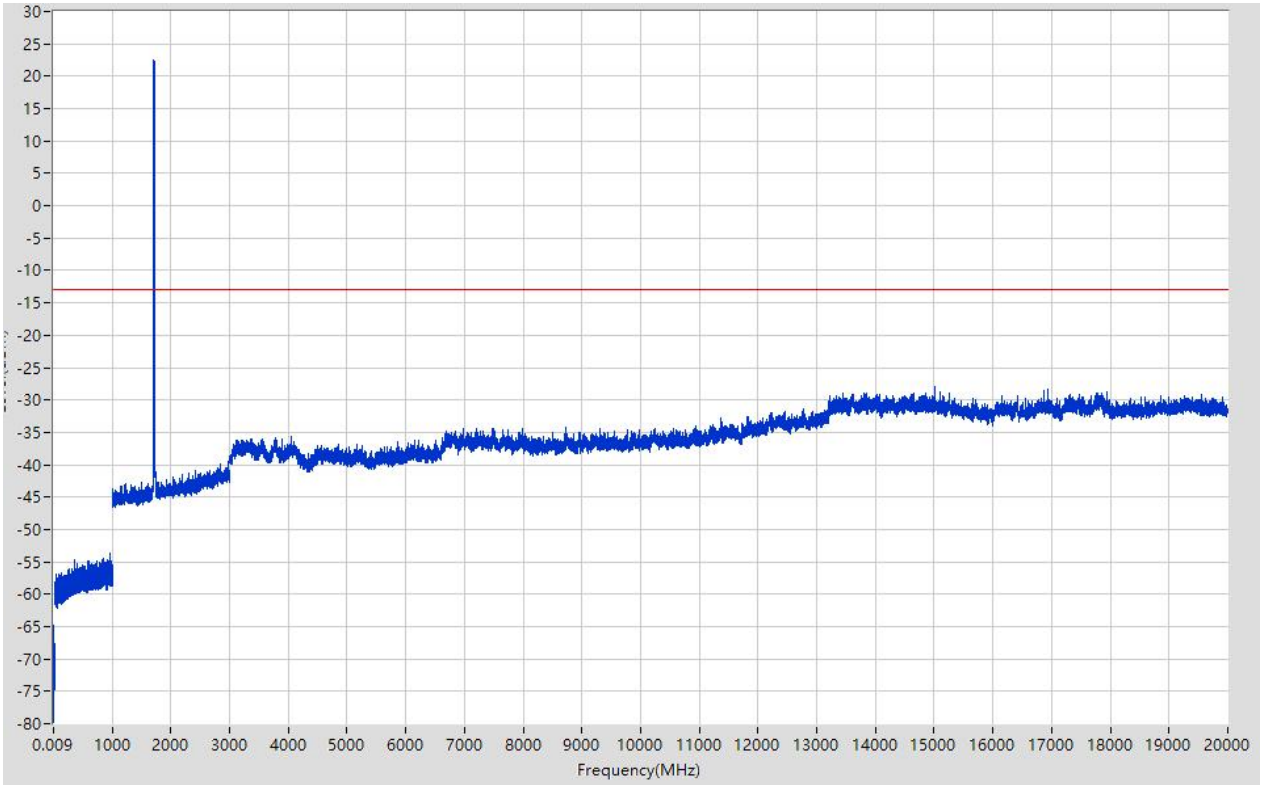
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.013	-65.89	-13	52.89	Pass	401
0.15	30	0.01	Peak	0.15	-64.22	-13	51.22	Pass	2986
30	1000	0.1	Peak	865.211	-54.02	-13	41.02	Pass	9701
1000	3000	1	Peak	1906	22.85	-13	-35.85	N/A	2001
3000	20000	1	Peak	15367	-28.11	-13	15.11	Pass	17003



6. WCDMA_Band4

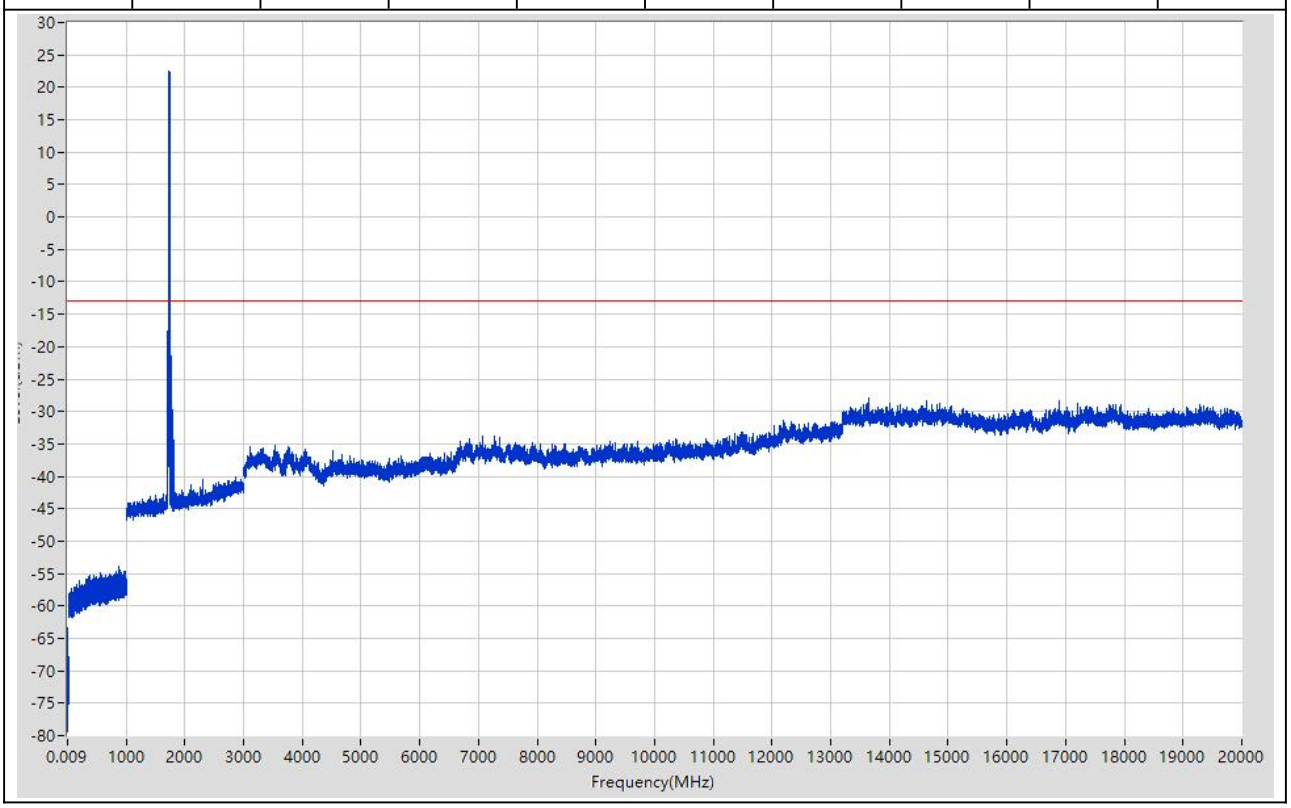
6.1 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:1312)

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	0.011	-66.17	-13	53.17	Pass	401
0.15	30	0.01	Peak	0.18	-64.87	-13	51.87	Pass	2986
30	1000	0.1	Peak	965.877	-53.63	-13	40.63	Pass	9701
1000	3000	1	Peak	1711	22.5	-13	-35.5	N/A	2001
3000	20000	1	Peak	15007	-28.03	-13	15.03	Pass	17003



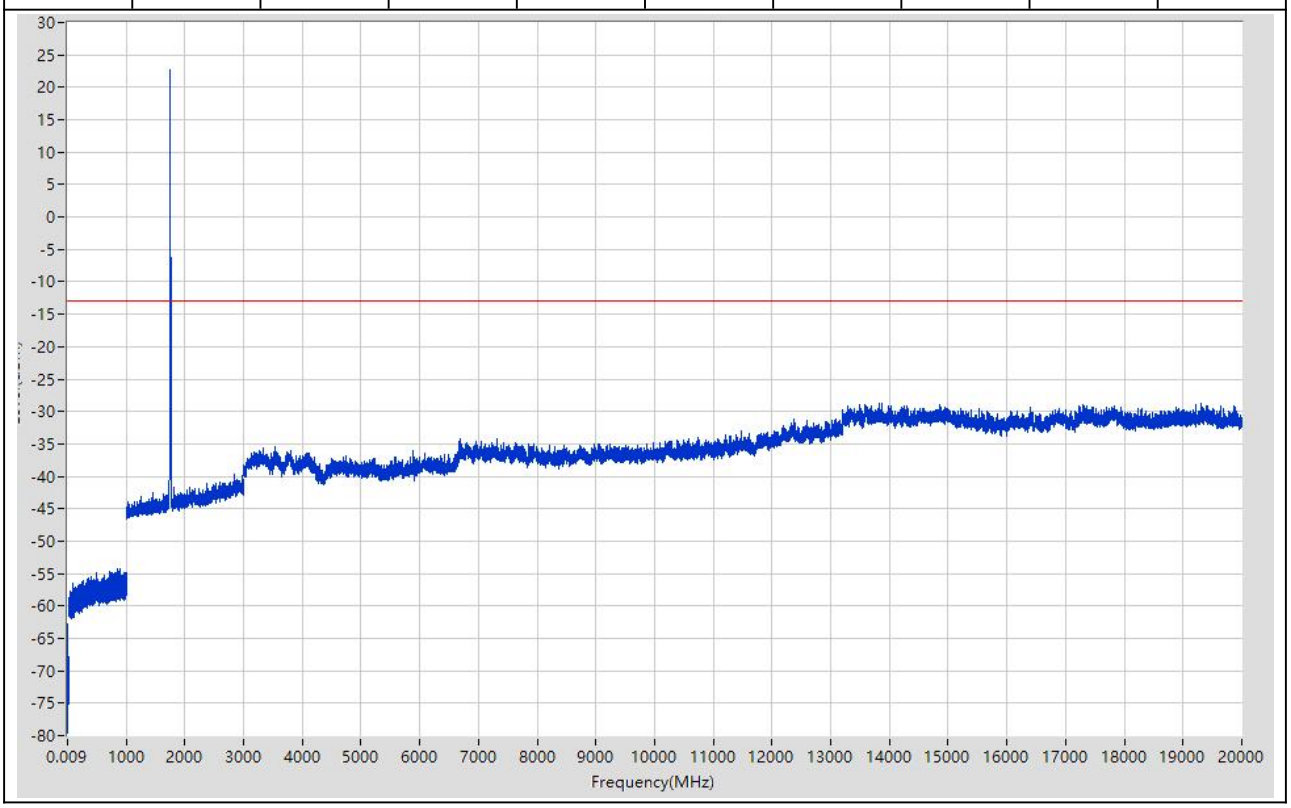
6.2 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:1412)

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	0.011	-64.02	-13	51.02	Pass	401
0.15	30	0.01	Peak	0.15	-63.37	-13	50.37	Pass	2986
30	1000	0.1	Peak	878.62	-53.95	-13	40.95	Pass	9701
1000	3000	1	Peak	1732	22.57	-13	-35.57	N/A	2001
3000	20000	1	Peak	13638	-27.94	-13	14.94	Pass	17003



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

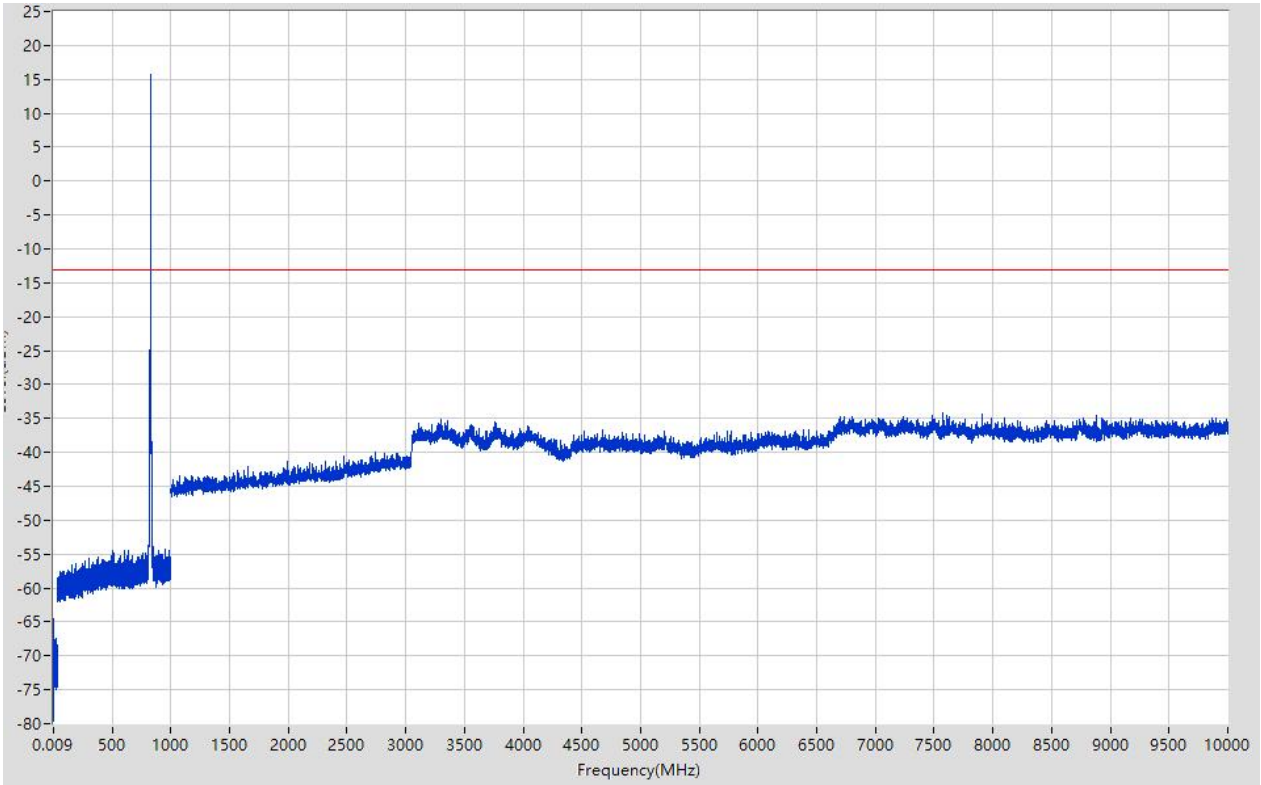
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.011	-65.4	-13	52.4	Pass	401
0.15	30	0.01	Peak	0.16	-62.84	-13	49.84	Pass	2986
30	1000	0.1	Peak	896.231	-54.18	-13	41.18	Pass	9701
1000	3000	1	Peak	1751	22.64	-13	-35.64	N/A	2001
3000	20000	1	Peak	13828	-28.74	-13	15.74	Pass	17003



7. WCDMA_Band5

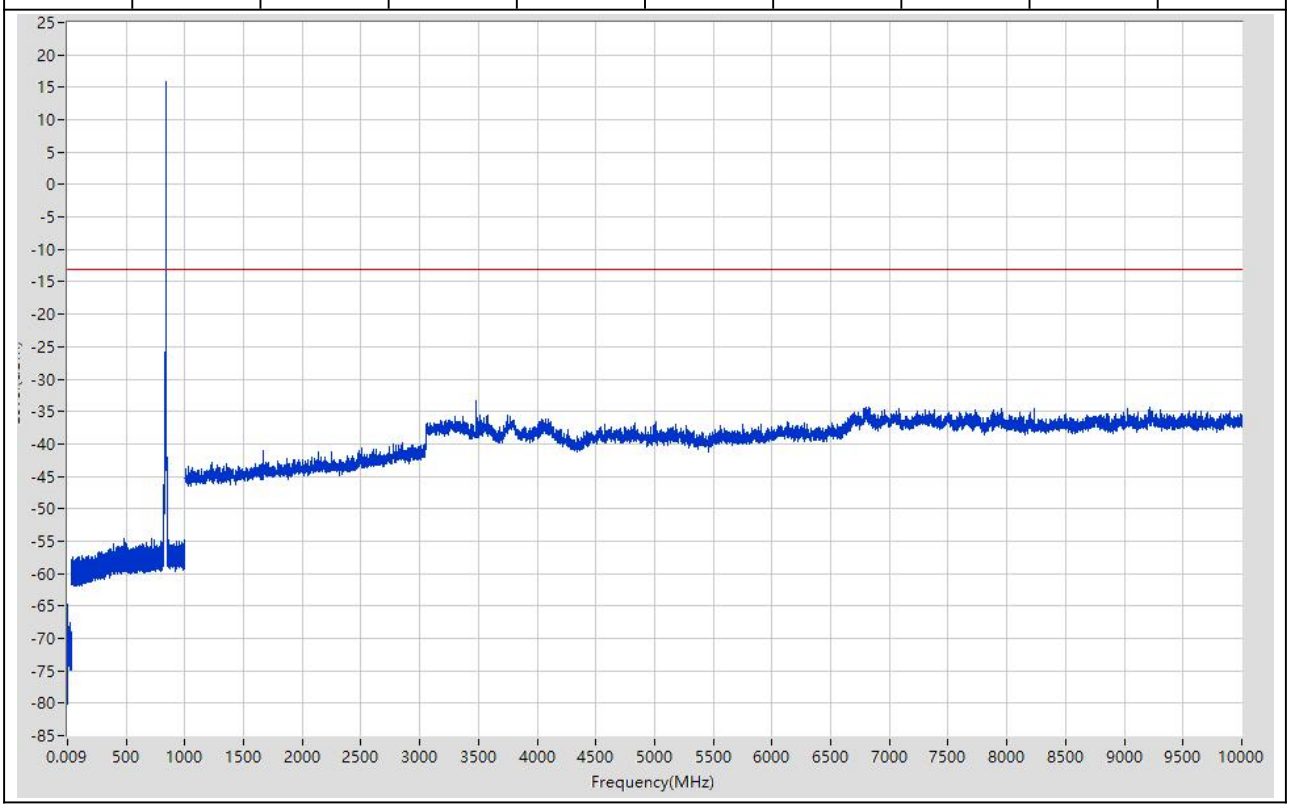
7.1 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:4132)

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	-65.31	-13	52.31	Pass	401
0.15	30	0.01	Peak	0.22	-64.58	-13	51.58	Pass	2986
30	500	0.1	Peak	499.9	-54.45	-13	41.45	Pass	4701
500	1000	0.1	Peak	827	15.67	-13	-28.67	N/A	5001
1000	10000	1	Peak	7570	-34.24	-13	21.24	Pass	9002



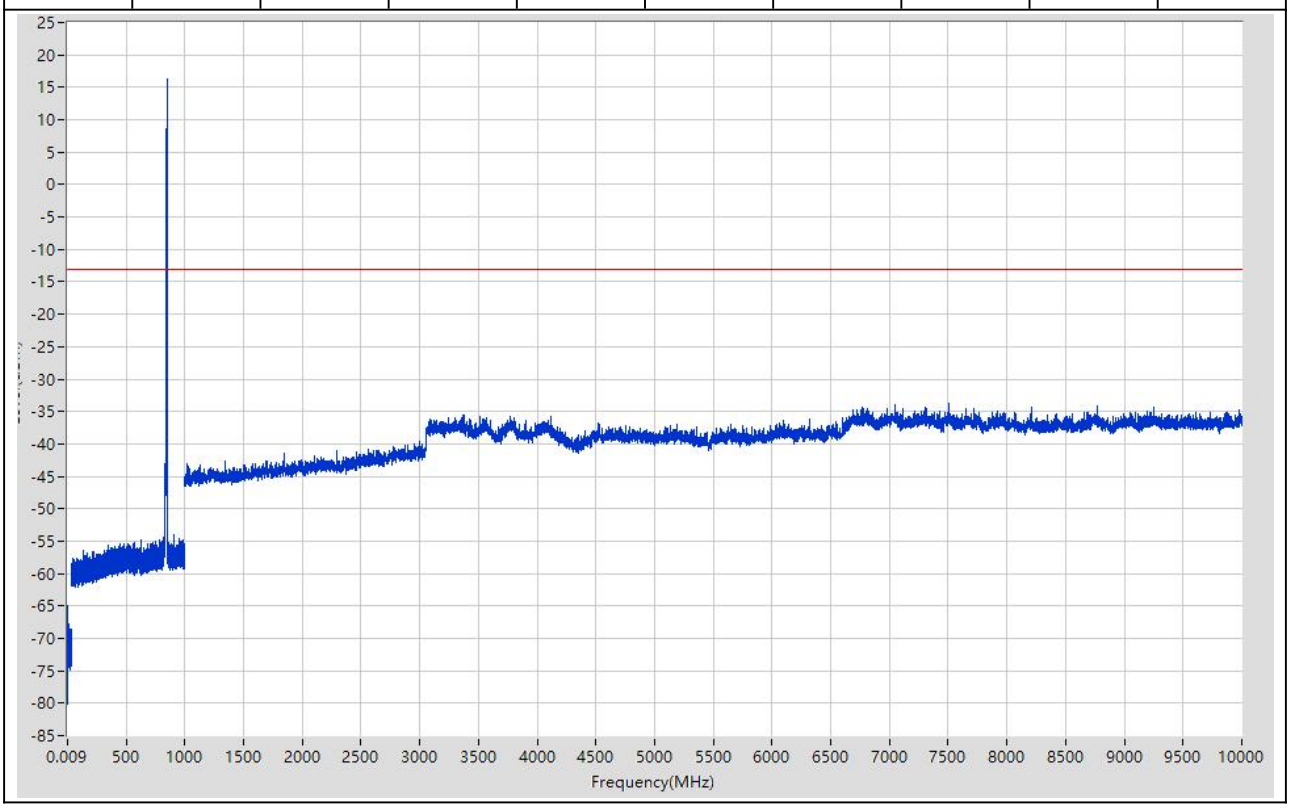
7.2 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:4182)

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	0.01	-66.3	-13	53.3	Pass	401
0.15	30	0.01	Peak	0.23	-64.78	-13	51.78	Pass	2986
30	500	0.1	Peak	476.9	-54.54	-13	41.54	Pass	4701
500	1000	0.1	Peak	835.2	15.91	-13	-28.91	N/A	5001
1000	10000	1	Peak	3484	-33.38	-13	20.38	Pass	9002



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

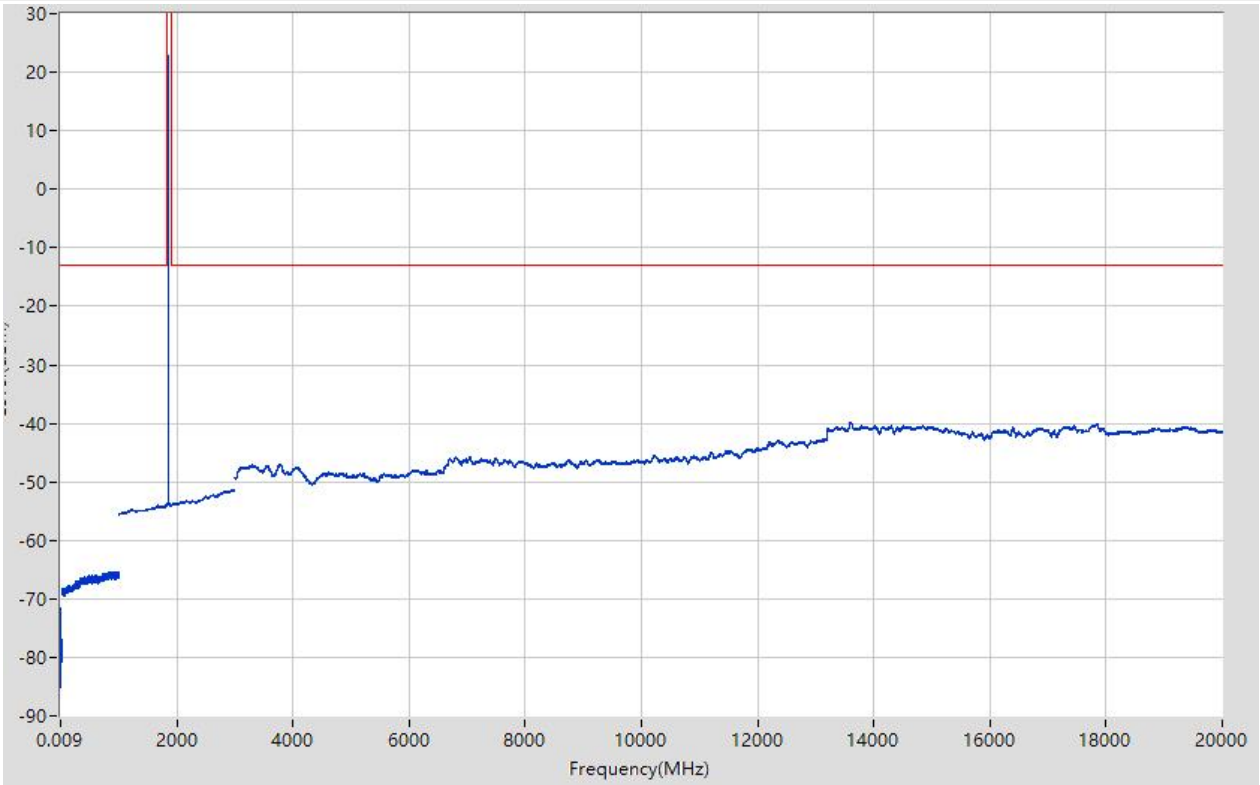
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.009	-66.93	-13	53.93	Pass	401
0.15	30	0.01	Peak	0.3	-65.02	-13	52.02	Pass	2986
30	500	0.1	Peak	445.3	-55.44	-13	42.44	Pass	4701
500	1000	0.1	Peak	847.8	16.38	-13	-29.38	N/A	5001
1000	10000	1	Peak	7506	-33.68	-13	20.68	Pass	9002



8. LTE_Band2

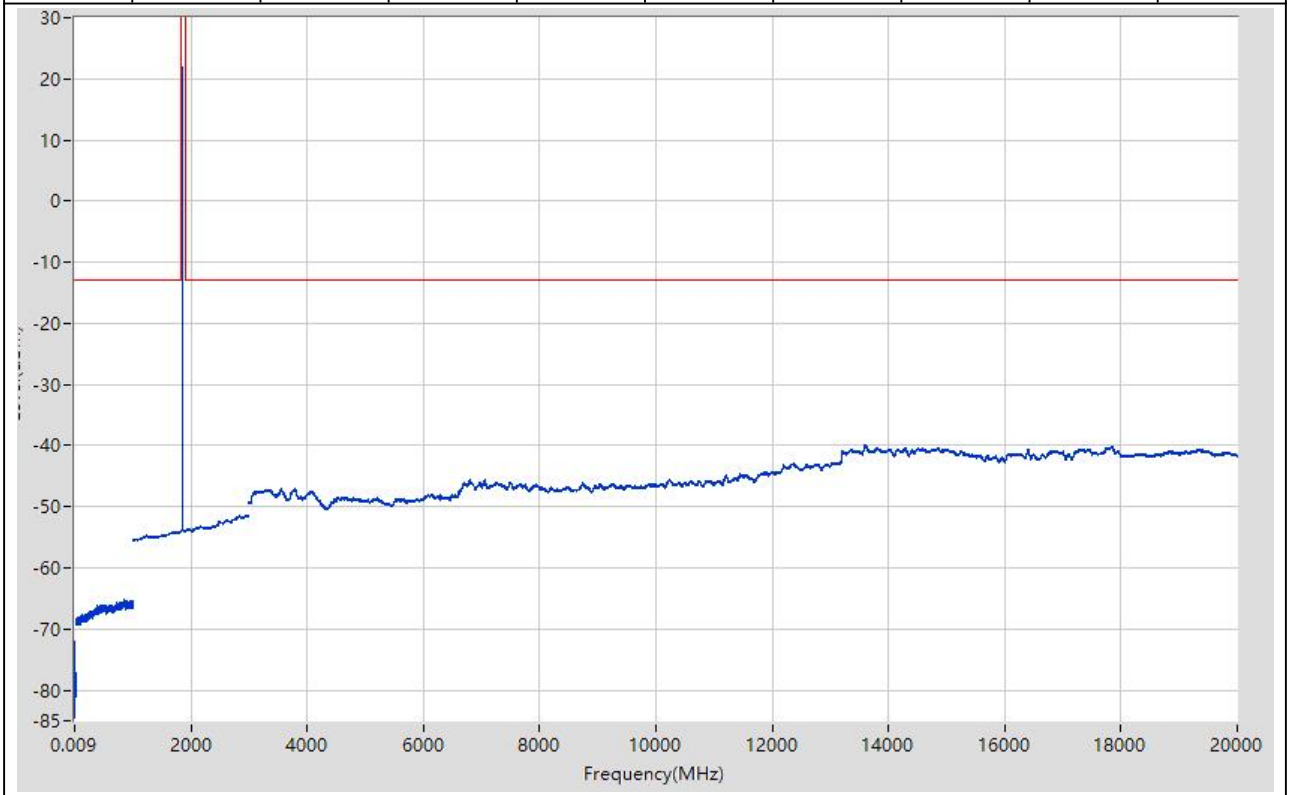
8.1 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-71.59	-13	58.59	Pass	401
0.15	30	0.01	RMS	0.17	-72.18	-13	59.18	Pass	2986
30	1000	0.1	RMS	991.694	-65.35	-13	52.35	Pass	9701
1000	1840	1	RMS	1840	-53.75	-13	40.75	Pass	841
1840	1920	1	RMS	1850.2	22.85	60	37.15	Pass	401
1920	3000	1	RMS	2989	-51.4	-13	38.4	Pass	1081
3000	12000	1	RMS	11996	-44.2	-13	31.2	Pass	9002
12000	20000	1	RMS	13599	-39.77	-13	26.77	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	0.011	-71.99	-13	58.99	Pass	401
0.15	30	0.01	RMS	0.15	-72.16	-13	59.16	Pass	2986
30	1000	0.1	RMS	853.703	-65.22	-13	52.22	Pass	9701
1000	1840	1	RMS	1840	-53.78	-13	40.78	Pass	841
1840	1920	1	RMS	1850.2	21.81	60	38.19	Pass	401
1920	3000	1	RMS	2998	-51.39	-13	38.39	Pass	1081
3000	12000	1	RMS	11989	-44.33	-13	31.33	Pass	9002
12000	20000	1	RMS	13602	-39.81	-13	26.81	Pass	8001

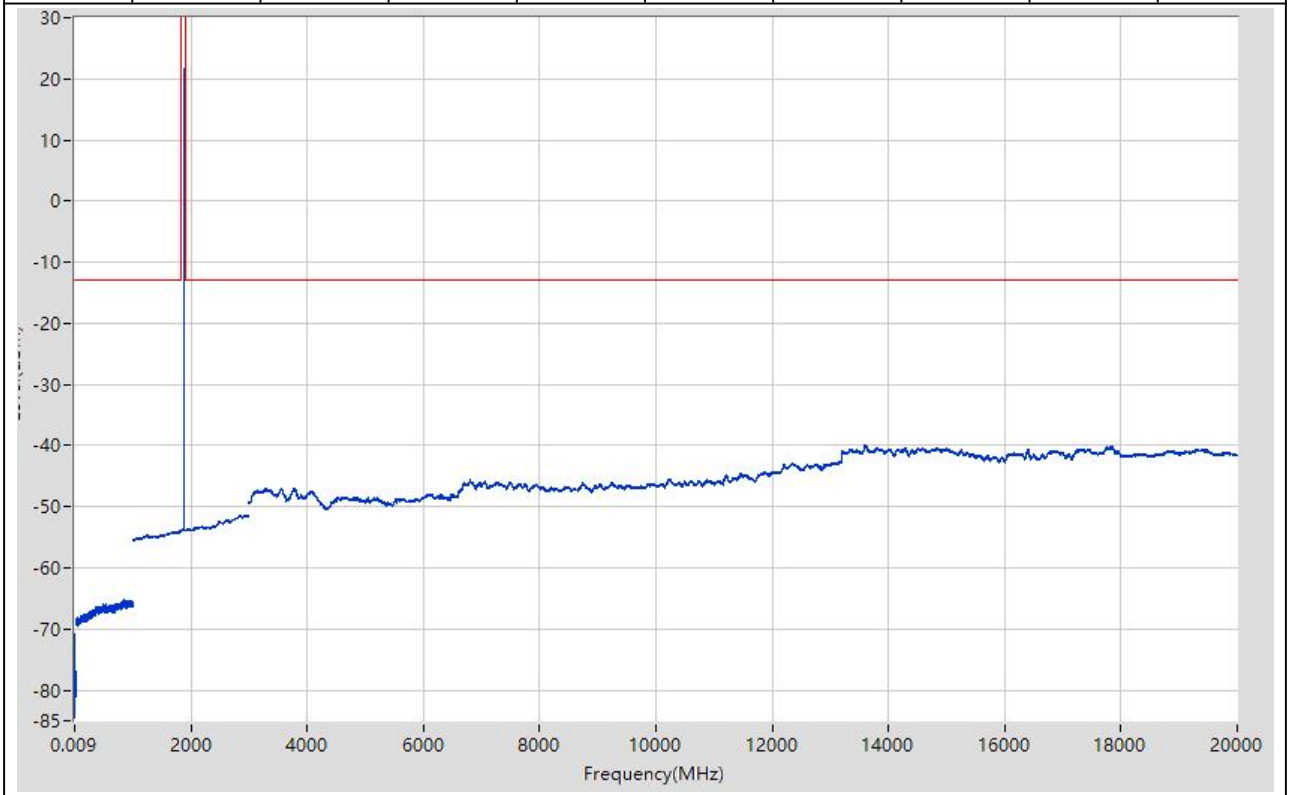


8.3 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-73	-13	60	Pass	401
0.15	30	0.01	RMS	0.15	-71.16	-13	58.16	Pass	2986
30	1000	0.1	RMS	974.883	-65.14	-13	52.14	Pass	9701
1000	1840	1	RMS	1839	-53.92	-13	40.92	Pass	841
1840	1920	1	RMS	1879.4	22.7	60	37.3	Pass	401
1920	3000	1	RMS	2985	-51.42	-13	38.42	Pass	1081
3000	12000	1	RMS	11999	-44.29	-13	31.29	Pass	9002
12000	20000	1	RMS	13600	-39.78	-13	26.78	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	0.012	-73.06	-13	60.06	Pass	401
0.15	30	0.01	RMS	0.15	-70.79	-13	57.79	Pass	2986
30	1000	0.1	RMS	840.2	-65.22	-13	52.22	Pass	9701
1000	1840	1	RMS	1838	-53.88	-13	40.88	Pass	841
1840	1920	1	RMS	1879.4	21.72	60	38.28	Pass	401
1920	3000	1	RMS	2984	-51.35	-13	38.35	Pass	1081
3000	12000	1	RMS	11993	-44.23	-13	31.23	Pass	9002
12000	20000	1	RMS	13602	-39.8	-13	26.8	Pass	8001

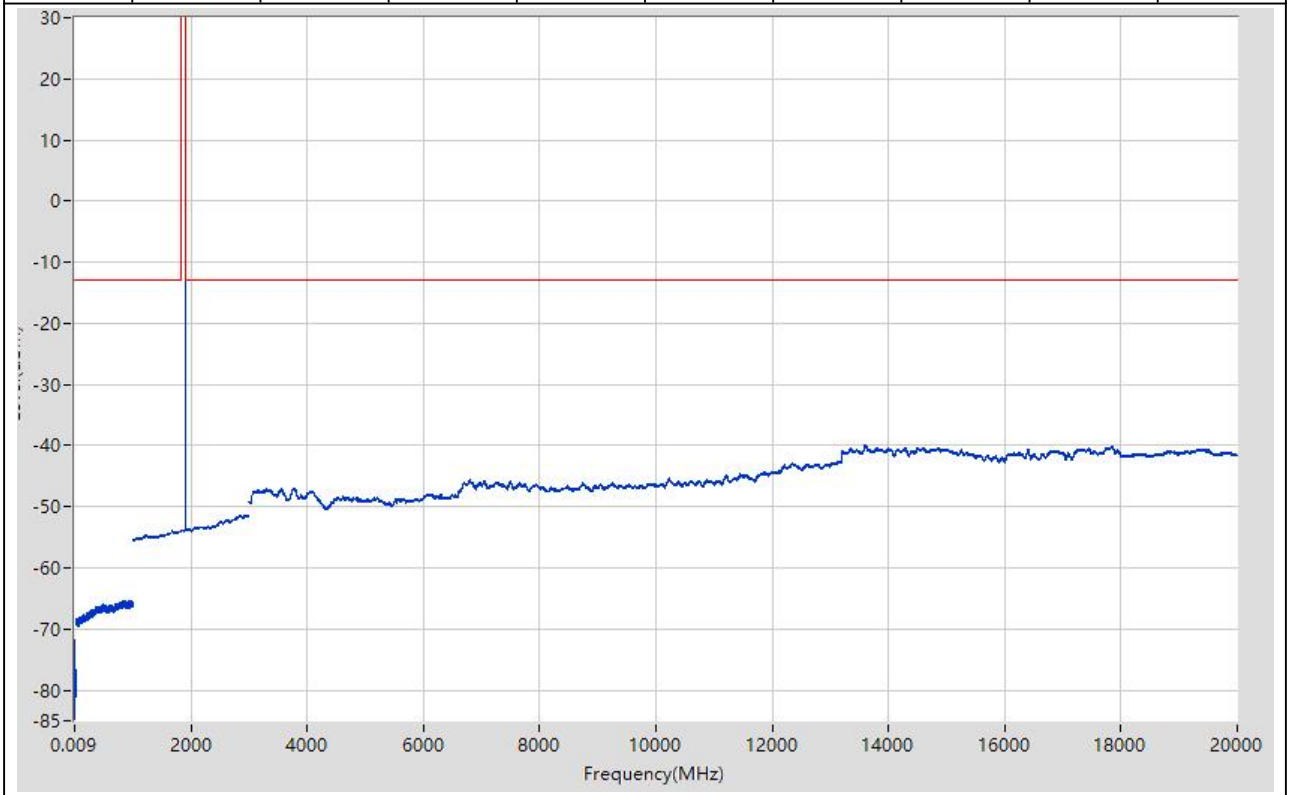


8.5 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:5, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-71.95	-13	58.95	Pass	401
0.15	30	0.01	RMS	0.18	-72.16	-13	59.16	Pass	2986
30	1000	0.1	RMS	848.8	-65.18	-13	52.18	Pass	9701
1000	1840	1	RMS	1839	-53.95	-13	40.95	Pass	841
1840	1920	1	RMS	1908.8	22.77	60	37.23	Pass	401
1920	3000	1	RMS	2995	-51.38	-13	38.38	Pass	1081
3000	12000	1	RMS	12000	-44.15	-13	31.15	Pass	9002
12000	20000	1	RMS	13600	-39.76	-13	26.76	Pass	8001

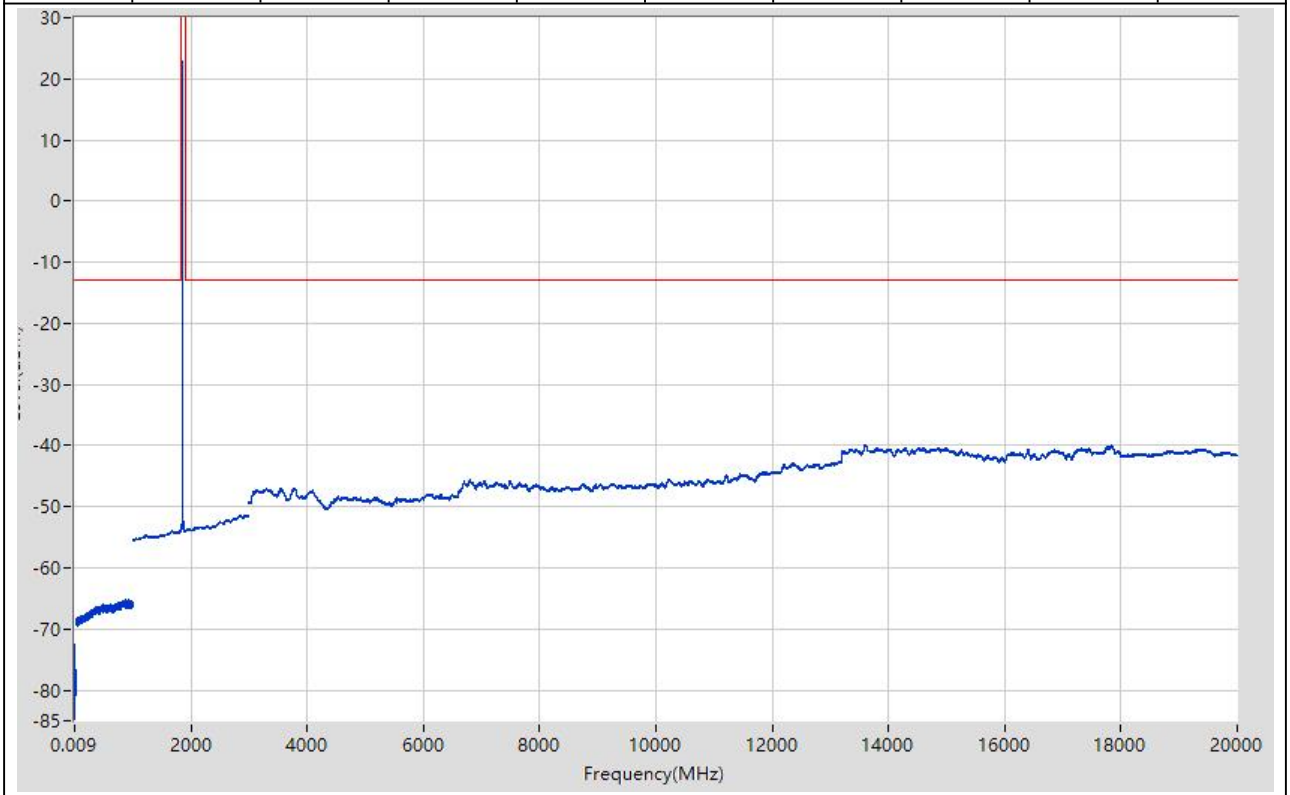
8.6 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:6, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.013	-72.67	-13	59.67	Pass	401
0.15	30	0.01	RMS	0.15	-71.73	-13	58.73	Pass	2986
30	1000	0.1	RMS	843.6	-65.32	-13	52.32	Pass	9701
1000	1840	1	RMS	1830	-53.93	-13	40.93	Pass	841
1840	1920	1	RMS	1908.8	21.88	60	38.12	Pass	401
1920	3000	1	RMS	2987	-51.29	-13	38.29	Pass	1081
3000	12000	1	RMS	11994	-44.24	-13	31.24	Pass	9002
12000	20000	1	RMS	13601	-39.82	-13	26.82	Pass	8001



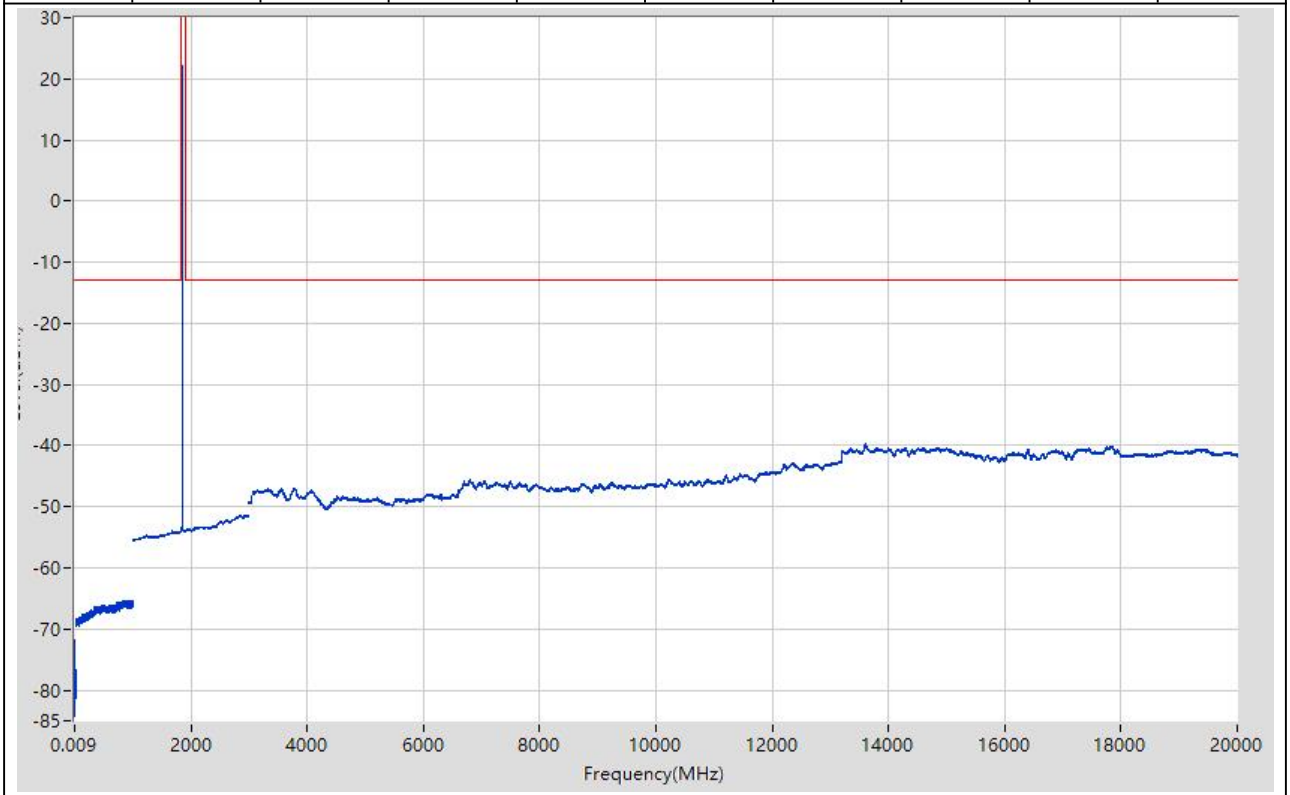
8.7 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:7, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-72.43	-13	59.43	Pass	401
0.15	30	0.01	RMS	0.23	-72.75	-13	59.75	Pass	2986
30	1000	0.1	RMS	864.91	-65.04	-13	52.04	Pass	9701
1000	1840	1	RMS	1840	-53.09	-13	40.09	Pass	841
1840	1920	1	RMS	1850.2	22.94	60	37.06	Pass	401
1920	3000	1	RMS	2990	-51.37	-13	38.37	Pass	1081
3000	12000	1	RMS	12000	-44.27	-13	31.27	Pass	9002
12000	20000	1	RMS	13600	-39.83	-13	26.83	Pass	8001



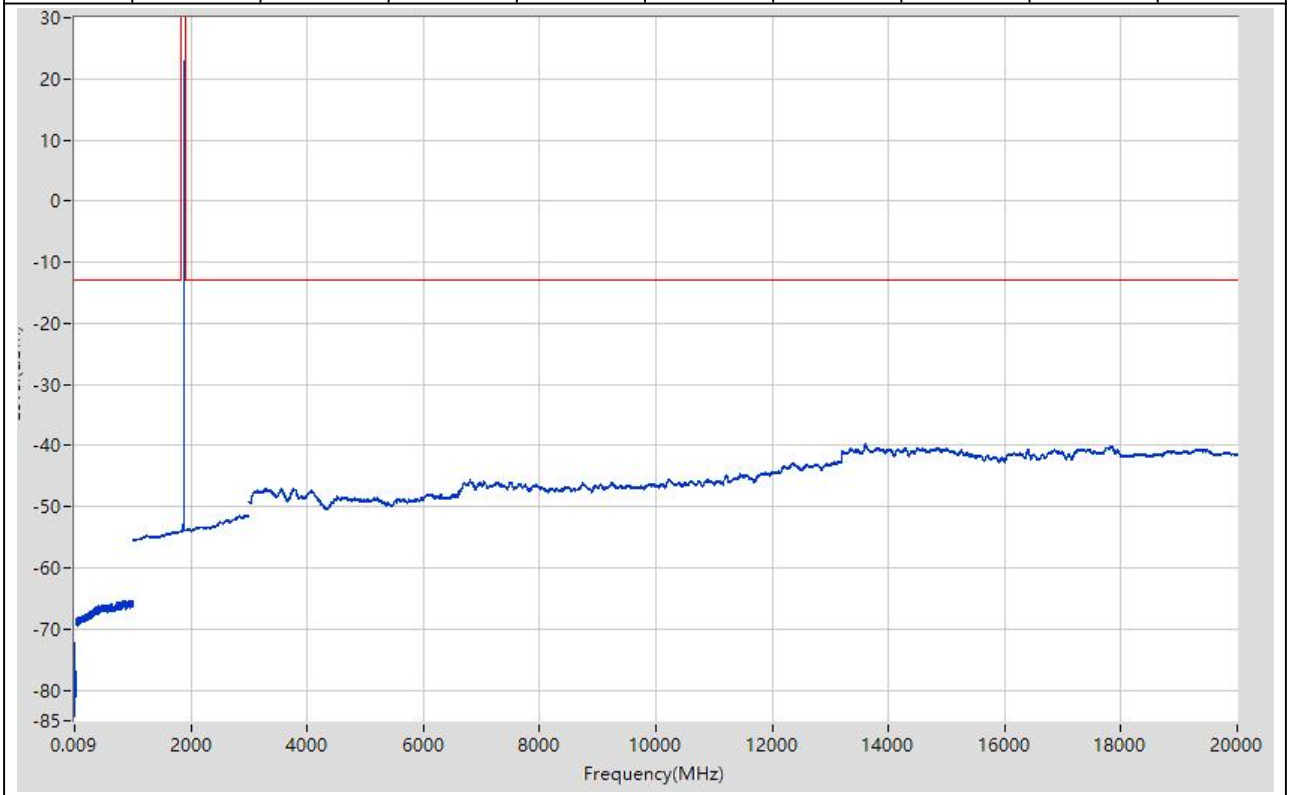
8.8 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:8, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.014	-72.56	-13	59.56	Pass	401
0.15	30	0.01	RMS	0.16	-71.8	-13	58.8	Pass	2986
30	1000	0.1	RMS	961.975	-65.28	-13	52.28	Pass	9701
1000	1840	1	RMS	1840	-53.36	-13	40.36	Pass	841
1840	1920	1	RMS	1850.2	22.1	60	37.9	Pass	401
1920	3000	1	RMS	2935	-51.35	-13	38.35	Pass	1081
3000	12000	1	RMS	12000	-44.2	-13	31.2	Pass	9002
12000	20000	1	RMS	13604	-39.71	-13	26.71	Pass	8001



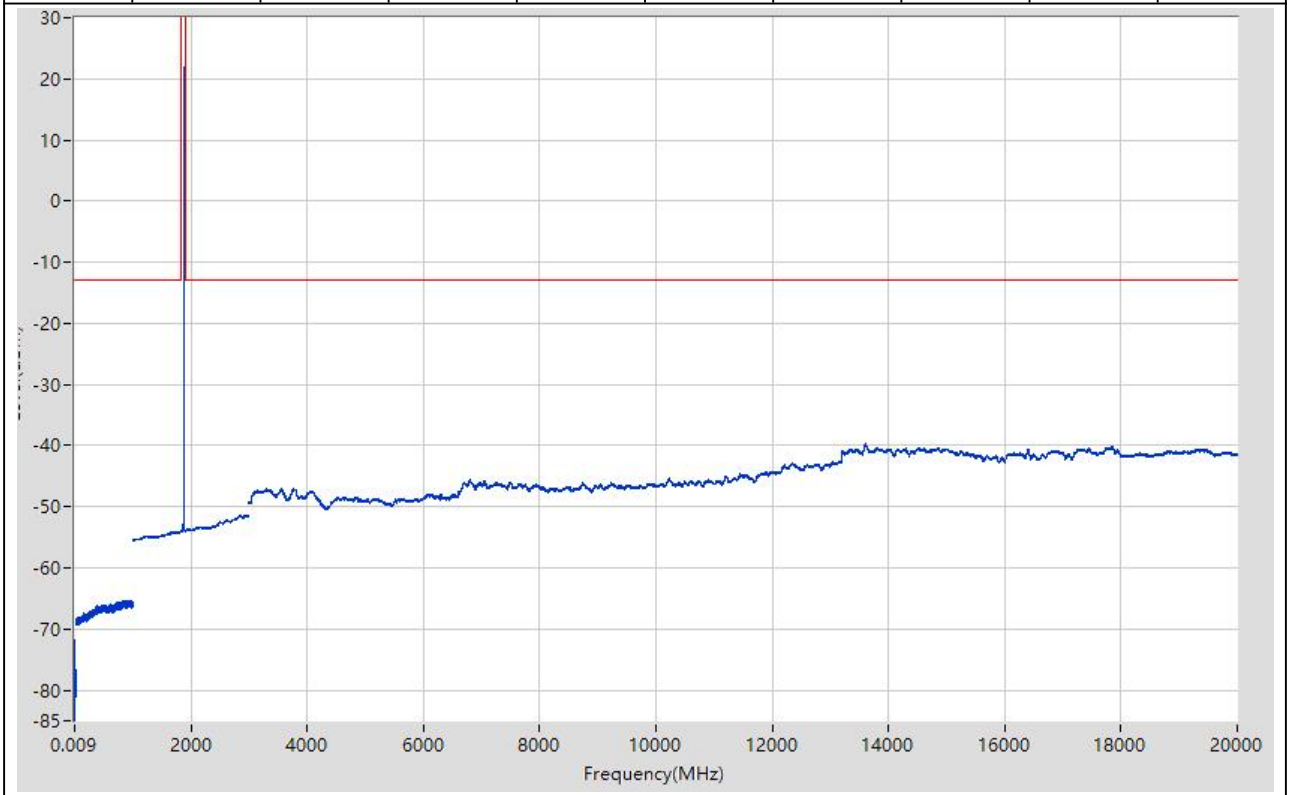
8.9 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:9, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-72.54	-13	59.54	Pass	401
0.15	30	0.01	RMS	0.16	-72.27	-13	59.27	Pass	2986
30	1000	0.1	RMS	974.283	-65.3	-13	52.3	Pass	9701
1000	1840	1	RMS	1836	-53.92	-13	40.92	Pass	841
1840	1920	1	RMS	1878.6	22.82	60	37.18	Pass	401
1920	3000	1	RMS	2966	-51.4	-13	38.4	Pass	1081
3000	12000	1	RMS	11998	-44.21	-13	31.21	Pass	9002
12000	20000	1	RMS	13602	-39.7	-13	26.7	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	0.013	-71.82	-13	58.82	Pass	401
0.15	30	0.01	RMS	0.19	-72.45	-13	59.45	Pass	2986
30	1000	0.1	RMS	979.186	-65.28	-13	52.28	Pass	9701
1000	1840	1	RMS	1827	-53.94	-13	40.94	Pass	841
1840	1920	1	RMS	1878.6	21.84	60	38.16	Pass	401
1920	3000	1	RMS	2993	-51.38	-13	38.38	Pass	1081
3000	12000	1	RMS	11997	-44.27	-13	31.27	Pass	9002
12000	20000	1	RMS	13600	-39.74	-13	26.74	Pass	8001

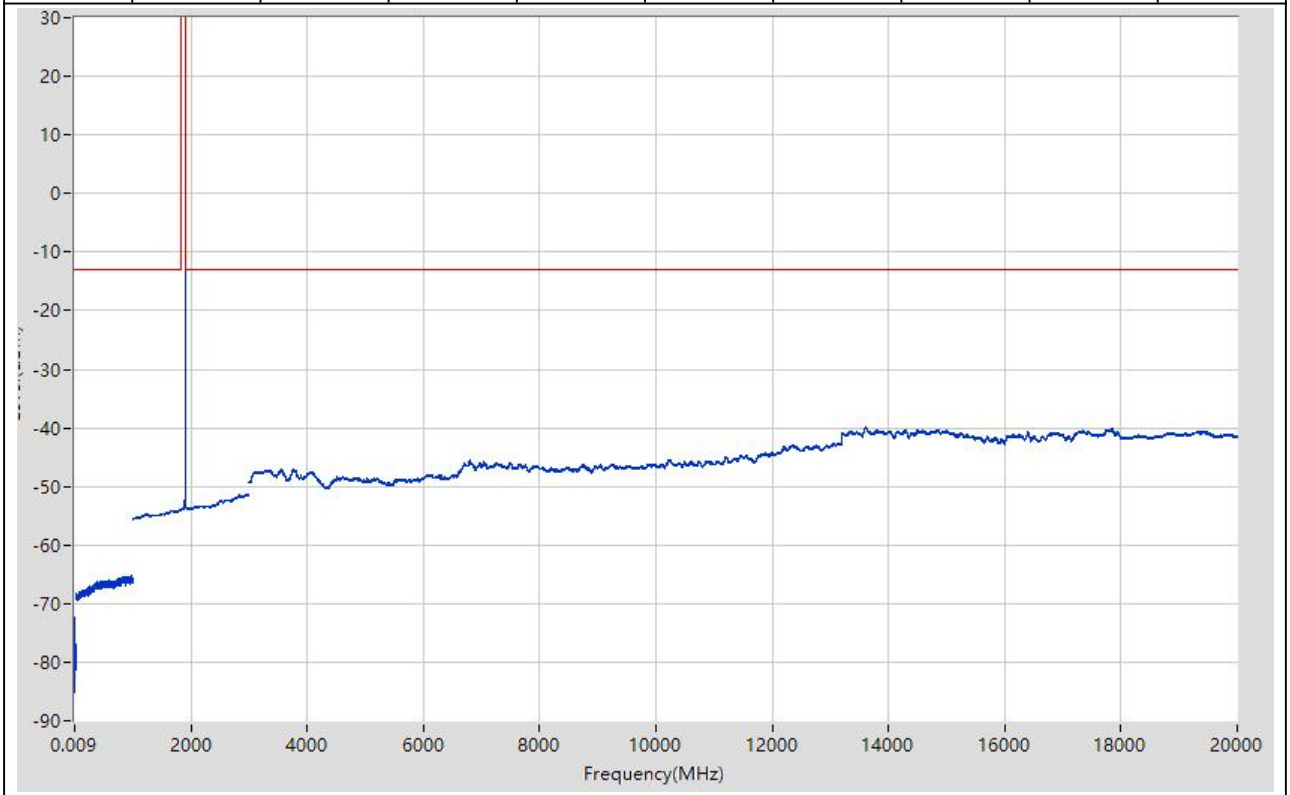


8.11 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:11, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.013	-72.76	-13	59.76	Pass	401
0.15	30	0.01	RMS	0.15	-71.33	-13	58.33	Pass	2986
30	1000	0.1	RMS	982.989	-65.17	-13	52.17	Pass	9701
1000	1840	1	RMS	1840	-53.94	-13	40.94	Pass	841
1840	1920	1	RMS	1907.2	22.84	60	37.16	Pass	401
1920	3000	1	RMS	2986	-51.41	-13	38.41	Pass	1081
3000	12000	1	RMS	11995	-44.22	-13	31.22	Pass	9002
12000	20000	1	RMS	13605	-39.66	-13	26.66	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	-73.61	-13	60.61	Pass	401
0.15	30	0.01	RMS	0.15	-72.33	-13	59.33	Pass	2986
30	1000	0.1	RMS	986.891	-65.08	-13	52.08	Pass	9701
1000	1840	1	RMS	1840	-53.94	-13	40.94	Pass	841
1840	1920	1	RMS	1907.2	21.91	60	38.09	Pass	401
1920	3000	1	RMS	2990	-51.4	-13	38.4	Pass	1081
3000	12000	1	RMS	11892	-44.32	-13	31.32	Pass	9002
12000	20000	1	RMS	13604	-39.73	-13	26.73	Pass	8001

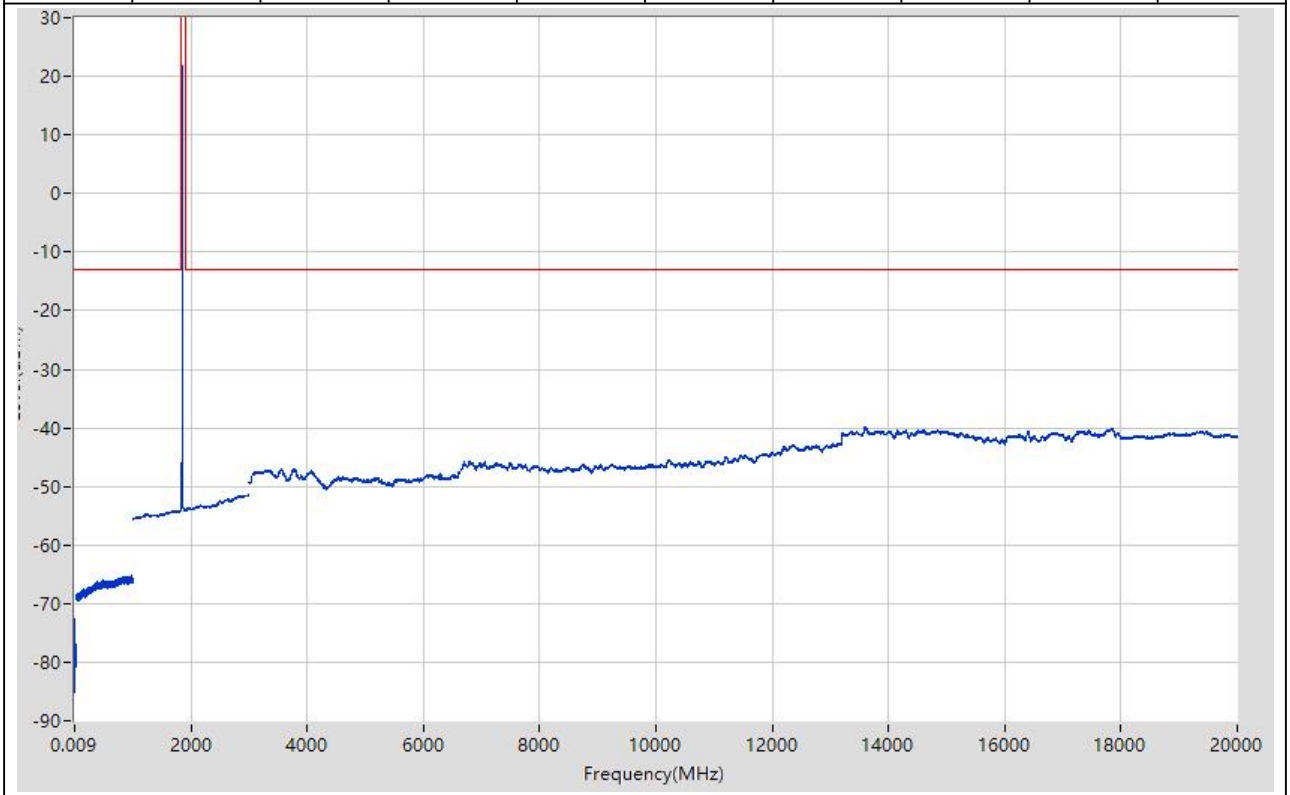


8.13 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:13, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-71.43	-13	58.43	Pass	401
0.15	30	0.01	RMS	0.15	-71.1	-13	58.1	Pass	2986
30	1000	0.1	RMS	957.372	-65.34	-13	52.34	Pass	9701
1000	1840	1	RMS	1840	-53.52	-13	40.52	Pass	841
1840	1920	1	RMS	1850.2	22.85	60	37.15	Pass	401
1920	3000	1	RMS	2991	-51.36	-13	38.36	Pass	1081
3000	12000	1	RMS	12000	-44.33	-13	31.33	Pass	9002
12000	20000	1	RMS	13601	-39.72	-13	26.72	Pass	8001

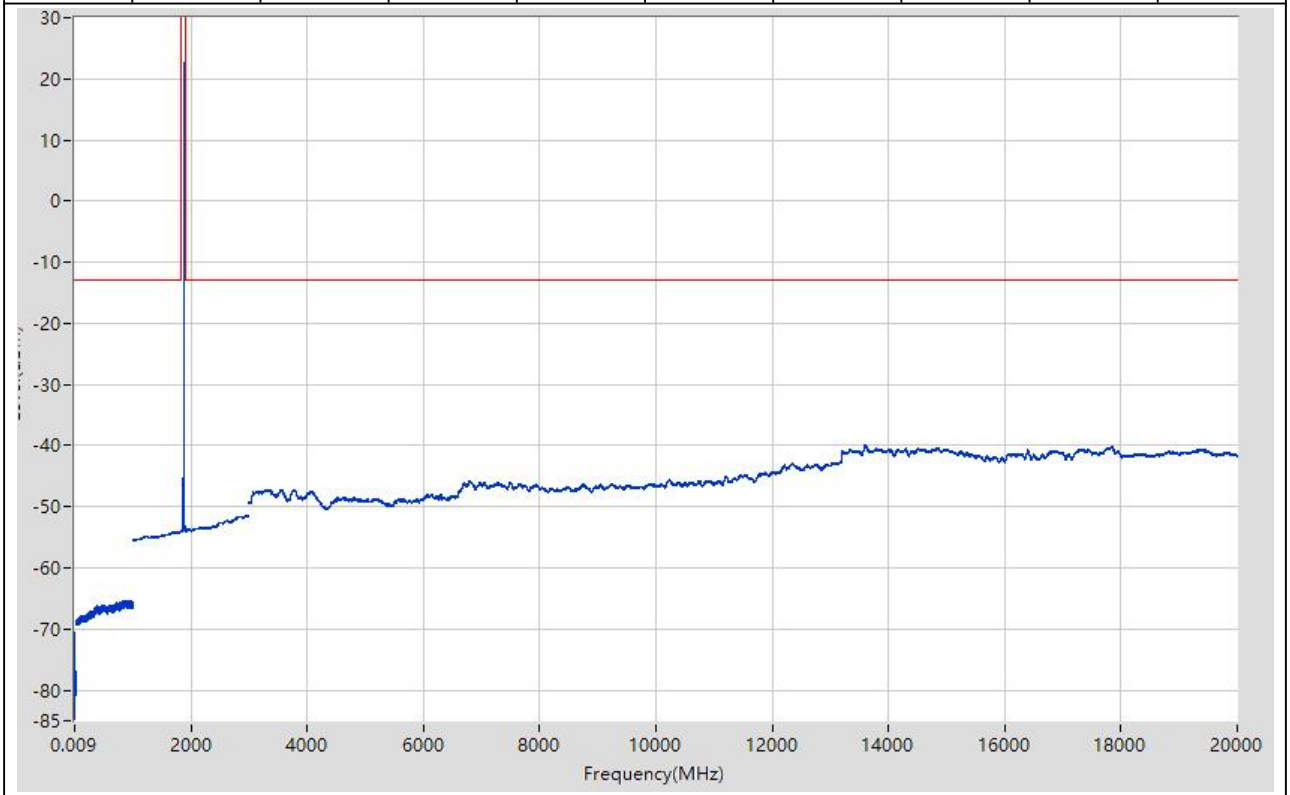
8.14 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:14, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-72.51	-13	59.51	Pass	401
0.15	30	0.01	RMS	0.17	-72.6	-13	59.6	Pass	2986
30	1000	0.1	RMS	979.687	-65.17	-13	52.17	Pass	9701
1000	1840	1	RMS	1840	-53.62	-13	40.62	Pass	841
1840	1920	1	RMS	1850.2	21.91	60	38.09	Pass	401
1920	3000	1	RMS	2989	-51.39	-13	38.39	Pass	1081
3000	12000	1	RMS	11997	-44.26	-13	31.26	Pass	9002
12000	20000	1	RMS	13599	-39.89	-13	26.89	Pass	8001



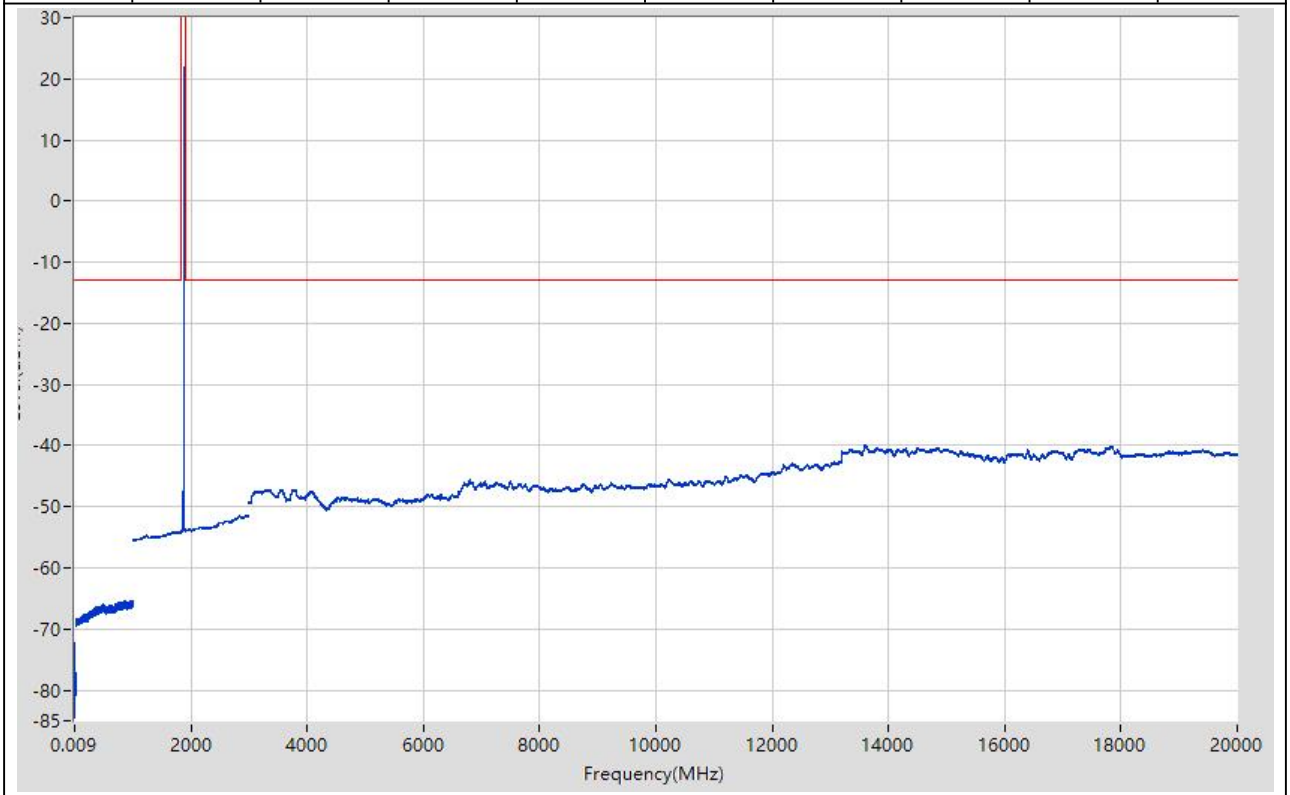
8.15 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:15, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-72.9	-13	59.9	Pass	401
0.15	30	0.01	RMS	0.15	-70.46	-13	57.46	Pass	2986
30	1000	0.1	RMS	863.91	-65.33	-13	52.33	Pass	9701
1000	1840	1	RMS	1839	-53.99	-13	40.99	Pass	841
1840	1920	1	RMS	1877.8	22.68	60	37.32	Pass	401
1920	3000	1	RMS	2984	-51.38	-13	38.38	Pass	1081
3000	12000	1	RMS	11996	-44.29	-13	31.29	Pass	9002
12000	20000	1	RMS	13601	-39.79	-13	26.79	Pass	8001



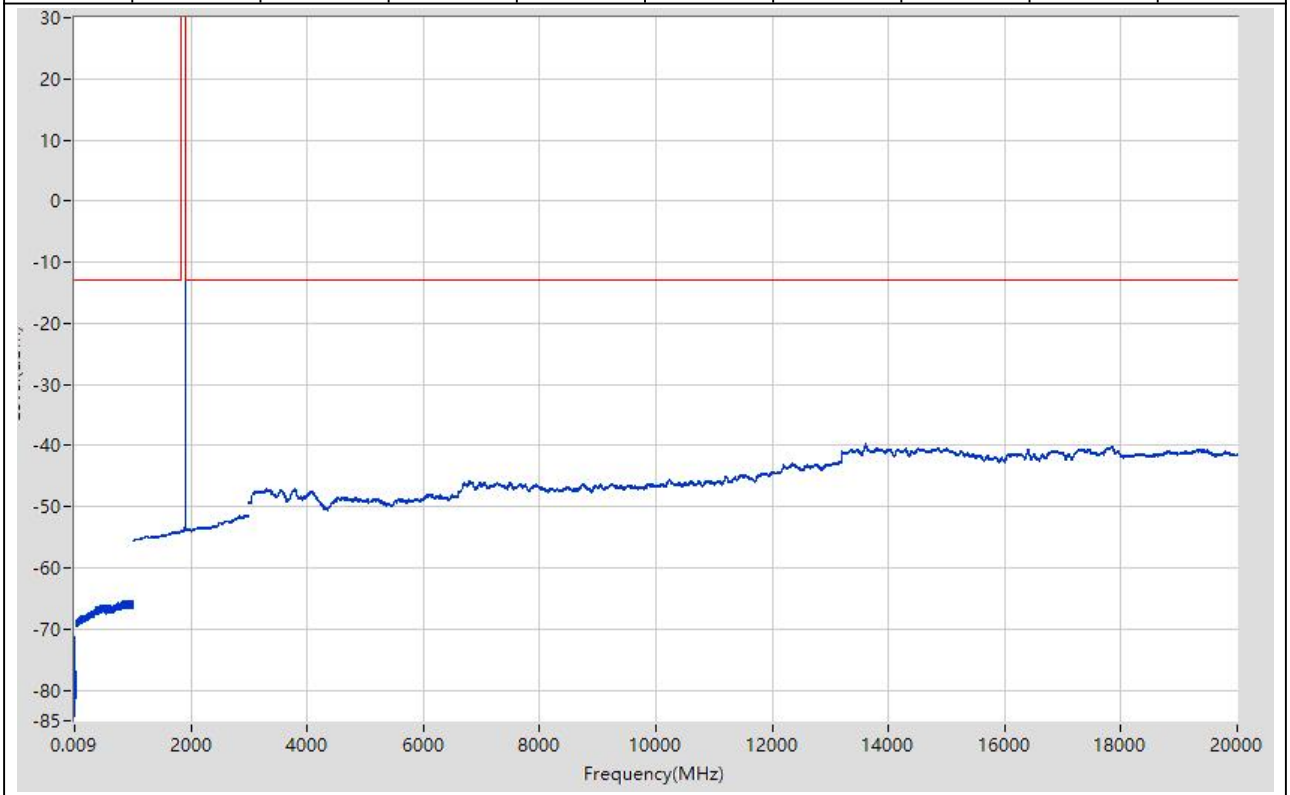
8.16 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:16, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.015	-72.13	-13	59.13	Pass	401
0.15	30	0.01	RMS	0.15	-72.23	-13	59.23	Pass	2986
30	1000	0.1	RMS	839.9	-65.36	-13	52.36	Pass	9701
1000	1840	1	RMS	1836	-53.98	-13	40.98	Pass	841
1840	1920	1	RMS	1877.8	21.84	60	38.16	Pass	401
1920	3000	1	RMS	2998	-51.41	-13	38.41	Pass	1081
3000	12000	1	RMS	11996	-44.33	-13	31.33	Pass	9002
12000	20000	1	RMS	13599	-39.79	-13	26.79	Pass	8001



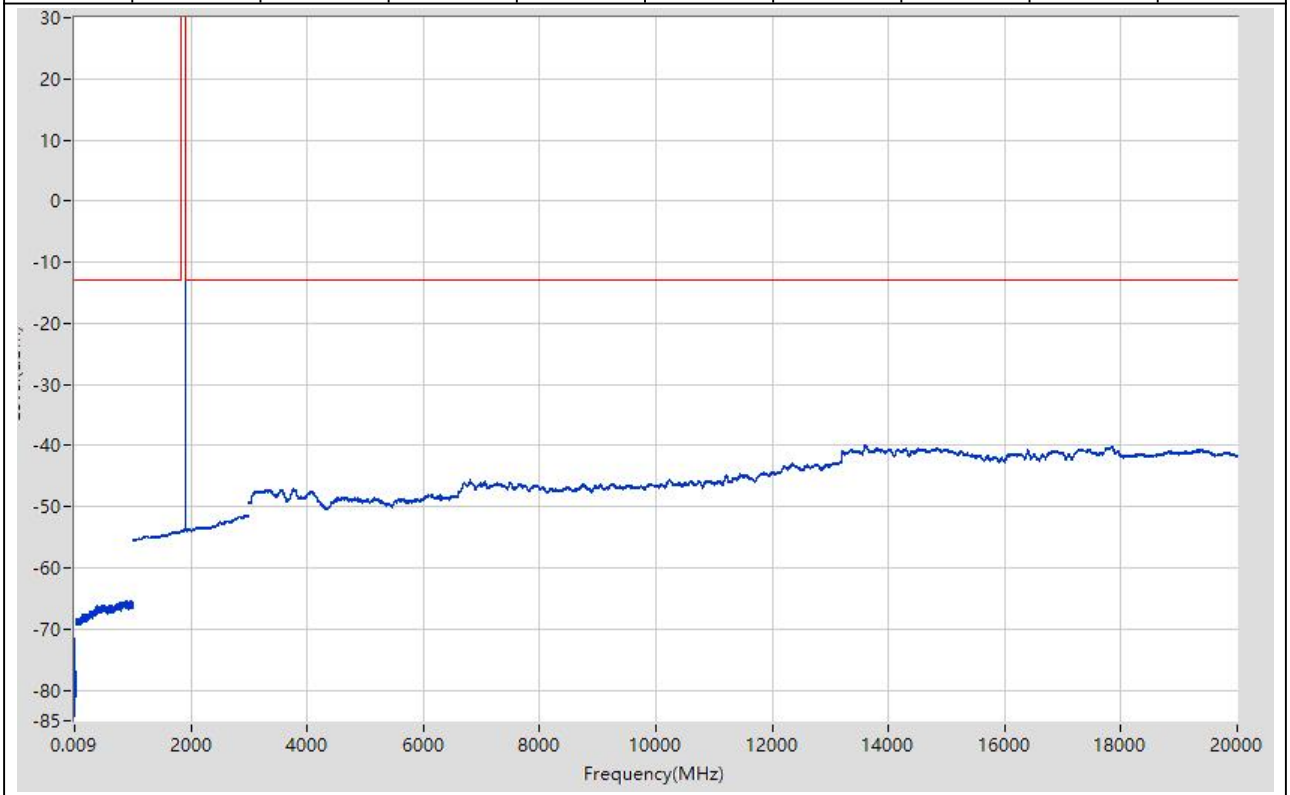
8.17 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:17, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.013	-73.18	-13	60.18	Pass	401
0.15	30	0.01	RMS	0.15	-71.22	-13	58.22	Pass	2986
30	1000	0.1	RMS	813.9	-65.28	-13	52.28	Pass	9701
1000	1840	1	RMS	1840	-54.01	-13	41.01	Pass	841
1840	1920	1	RMS	1905.2	22.72	60	37.28	Pass	401
1920	3000	1	RMS	2987	-51.39	-13	38.39	Pass	1081
3000	12000	1	RMS	11986	-44.33	-13	31.33	Pass	9002
12000	20000	1	RMS	13600	-39.76	-13	26.76	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	-72.97	-13	59.97	Pass	401
0.15	30	0.01	RMS	0.17	-71.41	-13	58.41	Pass	2986
30	1000	0.1	RMS	953.869	-65.32	-13	52.32	Pass	9701
1000	1840	1	RMS	1839	-53.97	-13	40.97	Pass	841
1840	1920	1	RMS	1905.2	21.93	60	38.07	Pass	401
1920	3000	1	RMS	2927	-51.45	-13	38.45	Pass	1081
3000	12000	1	RMS	11998	-44.24	-13	31.24	Pass	9002
12000	20000	1	RMS	13604	-39.86	-13	26.86	Pass	8001

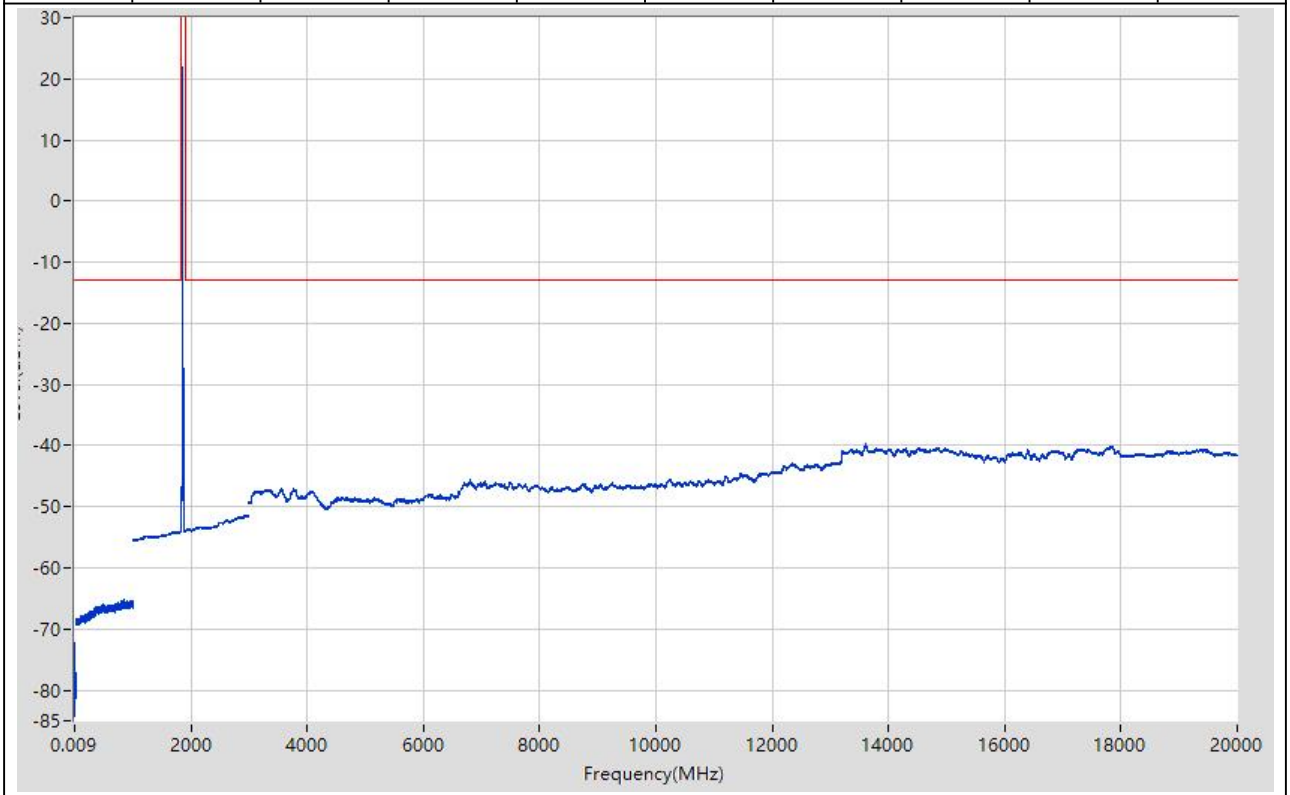


8.19 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:19, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-72.95	-13	59.95	Pass	401
0.15	30	0.01	RMS	0.15	-71.68	-13	58.68	Pass	2986
30	1000	0.1	RMS	847.1	-65.34	-13	52.34	Pass	9701
1000	1840	1	RMS	1833	-51.92	-13	38.92	Pass	841
1840	1920	1	RMS	1850.4	22.86	60	37.14	Pass	401
1920	3000	1	RMS	2996	-51.43	-13	38.43	Pass	1081
3000	12000	1	RMS	11987	-44.32	-13	31.32	Pass	9002
12000	20000	1	RMS	13599	-39.84	-13	26.84	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	0.01	-72.33	-13	59.33	Pass	401
0.15	30	0.01	RMS	0.17	-72.71	-13	59.71	Pass	2986
30	1000	0.1	RMS	840.4	-65.23	-13	52.23	Pass	9701
1000	1840	1	RMS	1833	-52.56	-13	39.56	Pass	841
1840	1920	1	RMS	1850.4	21.99	60	38.01	Pass	401
1920	3000	1	RMS	2987	-51.42	-13	38.42	Pass	1081
3000	12000	1	RMS	11998	-44.37	-13	31.37	Pass	9002
12000	20000	1	RMS	13600	-39.73	-13	26.73	Pass	8001

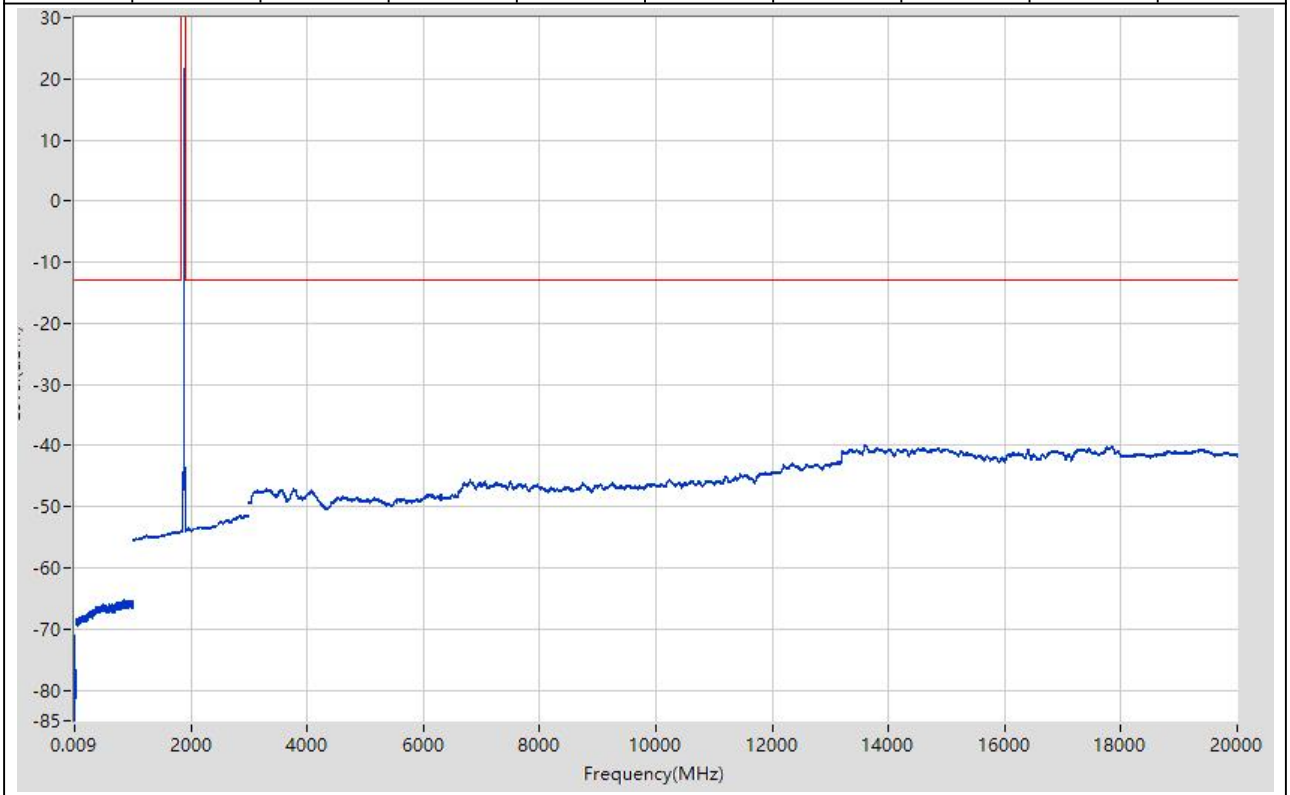


8.21 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:21, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-71.71	-13	58.71	Pass	401
0.15	30	0.01	RMS	0.15	-71.05	-13	58.05	Pass	2986
30	1000	0.1	RMS	982.288	-65.08	-13	52.08	Pass	9701
1000	1840	1	RMS	1837	-53.98	-13	40.98	Pass	841
1840	1920	1	RMS	1875.4	22.73	60	37.27	Pass	401
1920	3000	1	RMS	2980	-51.39	-13	38.39	Pass	1081
3000	12000	1	RMS	11999	-44.15	-13	31.15	Pass	9002
12000	20000	1	RMS	13601	-39.81	-13	26.81	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	-72.04	-13	59.04	Pass	401
0.15	30	0.01	RMS	0.16	-71.15	-13	58.15	Pass	2986
30	1000	0.1	RMS	859.107	-65.23	-13	52.23	Pass	9701
1000	1840	1	RMS	1840	-53.91	-13	40.91	Pass	841
1840	1920	1	RMS	1875.4	21.77	60	38.23	Pass	401
1920	3000	1	RMS	2985	-51.33	-13	38.33	Pass	1081
3000	12000	1	RMS	11999	-44.25	-13	31.25	Pass	9002
12000	20000	1	RMS	13600	-39.84	-13	26.84	Pass	8001

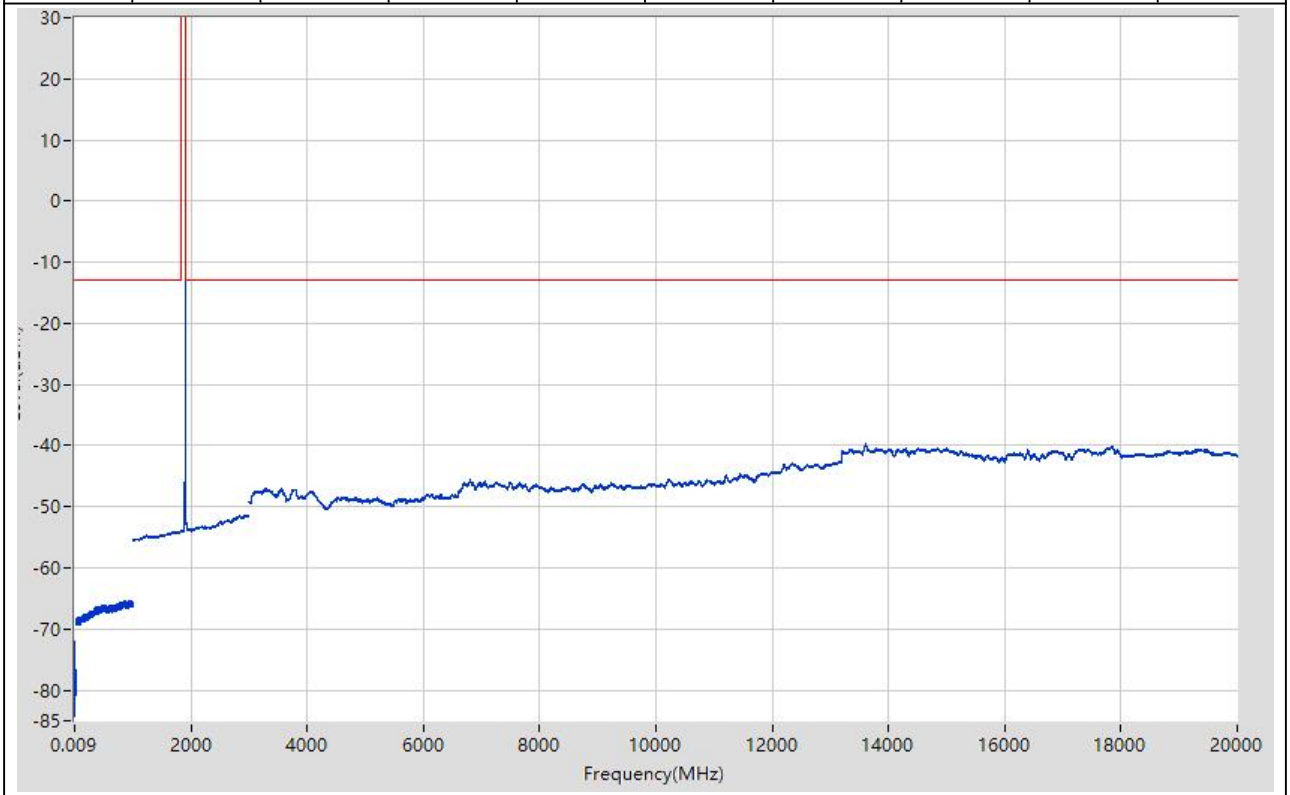


8.23 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:23, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-71.45	-13	58.45	Pass	401
0.15	30	0.01	RMS	0.18	-72.21	-13	59.21	Pass	2986
30	1000	0.1	RMS	987.592	-65.35	-13	52.35	Pass	9701
1000	1840	1	RMS	1832	-53.95	-13	40.95	Pass	841
1840	1920	1	RMS	1900.4	22.72	60	37.28	Pass	401
1920	3000	1	RMS	2986	-51.37	-13	38.37	Pass	1081
3000	12000	1	RMS	12000	-44.27	-13	31.27	Pass	9002
12000	20000	1	RMS	13598	-39.82	-13	26.82	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	0.013	-72.1	-13	59.1	Pass	401
0.15	30	0.01	RMS	0.15	-72.71	-13	59.71	Pass	2986
30	1000	0.1	RMS	872.816	-65.33	-13	52.33	Pass	9701
1000	1840	1	RMS	1832	-53.93	-13	40.93	Pass	841
1840	1920	1	RMS	1900.4	21.86	60	38.14	Pass	401
1920	3000	1	RMS	2994	-51.39	-13	38.39	Pass	1081
3000	12000	1	RMS	11995	-44.29	-13	31.29	Pass	9002
12000	20000	1	RMS	13601	-39.75	-13	26.75	Pass	8001

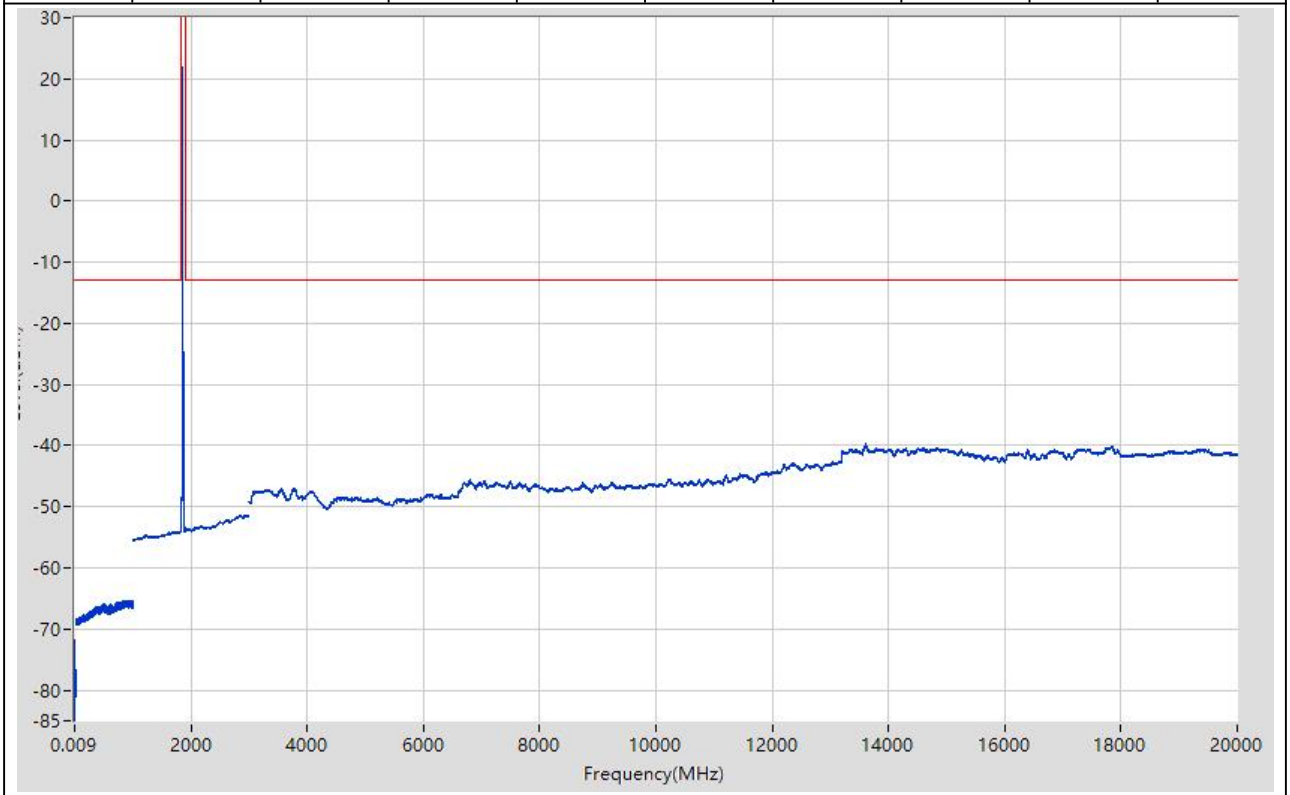


8.25 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:25, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-72.77	-13	59.77	Pass	401
0.15	30	0.01	RMS	0.18	-72.76	-13	59.76	Pass	2986
30	1000	0.1	RMS	867.912	-65.31	-13	52.31	Pass	9701
1000	1840	1	RMS	1838	-46.86	-13	33.86	Pass	841
1840	1920	1	RMS	1850.8	22.85	60	37.15	Pass	401
1920	3000	1	RMS	2996	-51.35	-13	38.35	Pass	1081
3000	12000	1	RMS	12000	-44.19	-13	31.19	Pass	9002
12000	20000	1	RMS	13607	-39.8	-13	26.8	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	-71.89	-13	58.89	Pass	401
0.15	30	0.01	RMS	0.17	-71.8	-13	58.8	Pass	2986
30	1000	0.1	RMS	846.3	-65.32	-13	52.32	Pass	9701
1000	1840	1	RMS	1838	-48.43	-13	35.43	Pass	841
1840	1920	1	RMS	1850.8	21.98	60	38.02	Pass	401
1920	3000	1	RMS	2977	-51.36	-13	38.36	Pass	1081
3000	12000	1	RMS	11999	-44.24	-13	31.24	Pass	9002
12000	20000	1	RMS	13603	-39.74	-13	26.74	Pass	8001

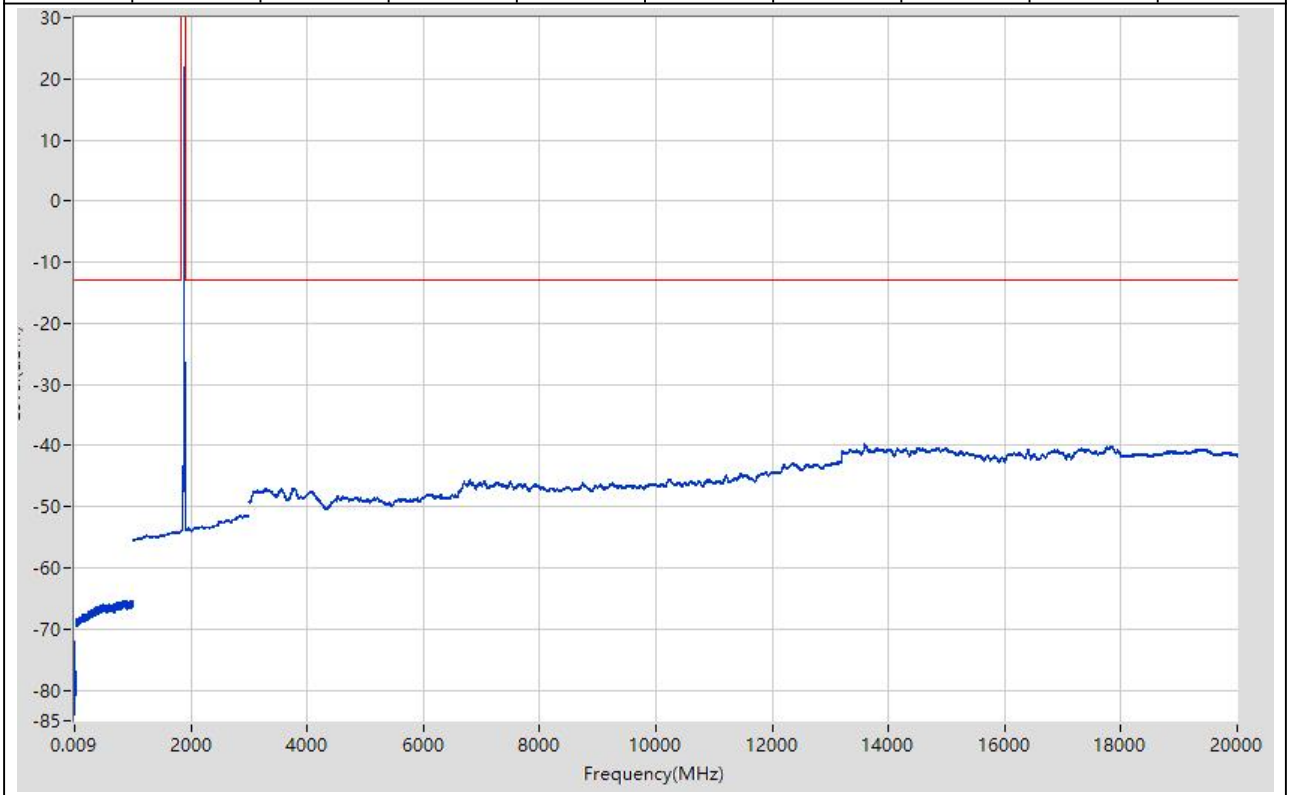


8.27 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:27, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-72.35	-13	59.35	Pass	401
0.15	30	0.01	RMS	0.15	-72.23	-13	59.23	Pass	2986
30	1000	0.1	RMS	982.188	-65.22	-13	52.22	Pass	9701
1000	1840	1	RMS	1819	-53.91	-13	40.91	Pass	841
1840	1920	1	RMS	1873.2	22.77	60	37.23	Pass	401
1920	3000	1	RMS	2933	-51.38	-13	38.38	Pass	1081
3000	12000	1	RMS	12000	-44.2	-13	31.2	Pass	9002
12000	20000	1	RMS	13600	-39.76	-13	26.76	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	-73.19	-13	60.19	Pass	401
0.15	30	0.01	RMS	0.22	-72.11	-13	59.11	Pass	2986
30	1000	0.1	RMS	861.108	-65.28	-13	52.28	Pass	9701
1000	1840	1	RMS	1839	-53.85	-13	40.85	Pass	841
1840	1920	1	RMS	1873.2	21.8	60	38.2	Pass	401
1920	3000	1	RMS	2996	-51.38	-13	38.38	Pass	1081
3000	12000	1	RMS	11995	-44.18	-13	31.18	Pass	9002
12000	20000	1	RMS	13595	-39.75	-13	26.75	Pass	8001

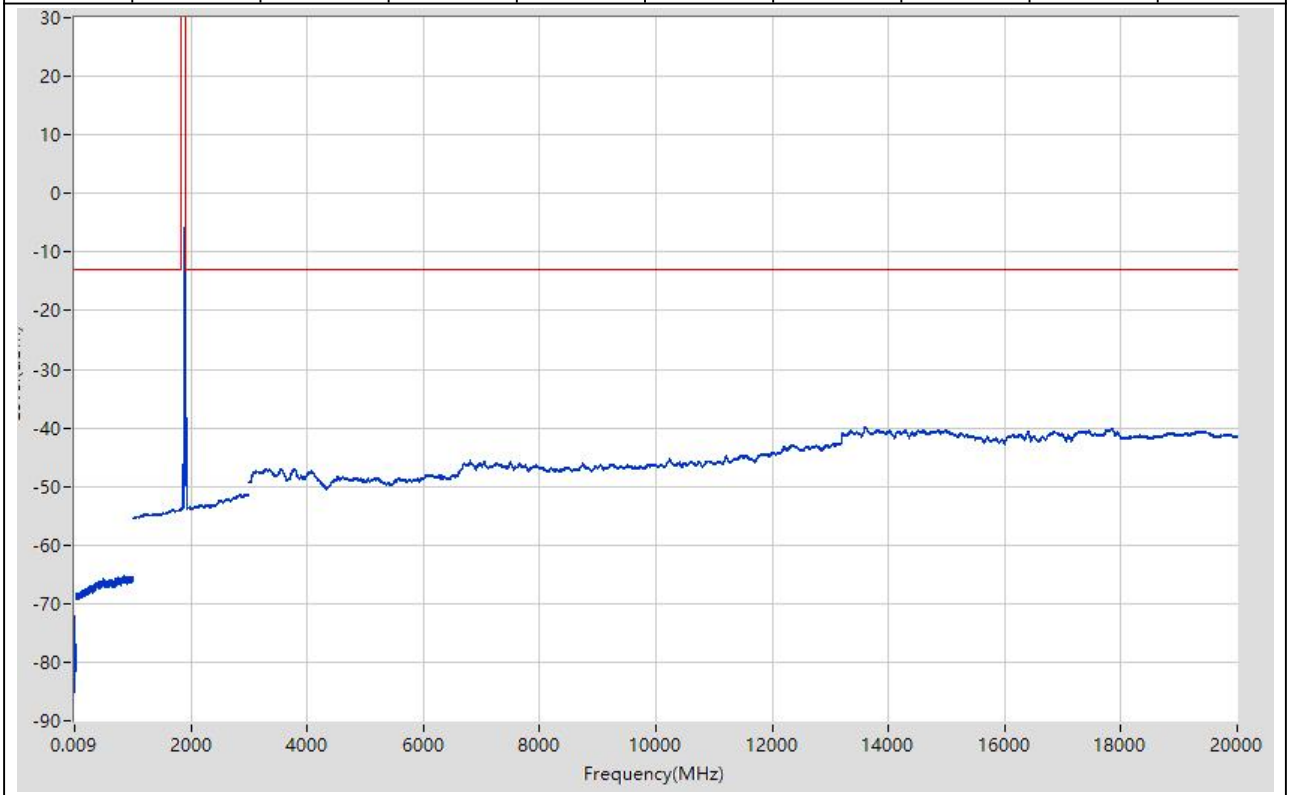


8.29 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:29, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-72.13	-13	59.13	Pass	401
0.15	30	0.01	RMS	0.15	-71.63	-13	58.63	Pass	2986
30	1000	0.1	RMS	948.966	-65.28	-13	52.28	Pass	9701
1000	1840	1	RMS	1840	-53.89	-13	40.89	Pass	841
1840	1920	1	RMS	1895.8	22.75	60	37.25	Pass	401
1920	3000	1	RMS	1922	-37.45	-13	24.45	Pass	1081
3000	12000	1	RMS	11999	-44.27	-13	31.27	Pass	9002
12000	20000	1	RMS	13601	-39.71	-13	26.71	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	0.012	-72.41	-13	59.41	Pass	401
0.15	30	0.01	RMS	0.15	-72.2	-13	59.2	Pass	2986
30	1000	0.1	RMS	842.9	-65.29	-13	52.29	Pass	9701
1000	1840	1	RMS	1834	-53.89	-13	40.89	Pass	841
1840	1920	1	RMS	1895.8	21.97	60	38.03	Pass	401
1920	3000	1	RMS	1922	-38.24	-13	25.24	Pass	1081
3000	12000	1	RMS	11991	-44.24	-13	31.24	Pass	9002
12000	20000	1	RMS	13600	-39.75	-13	26.75	Pass	8001

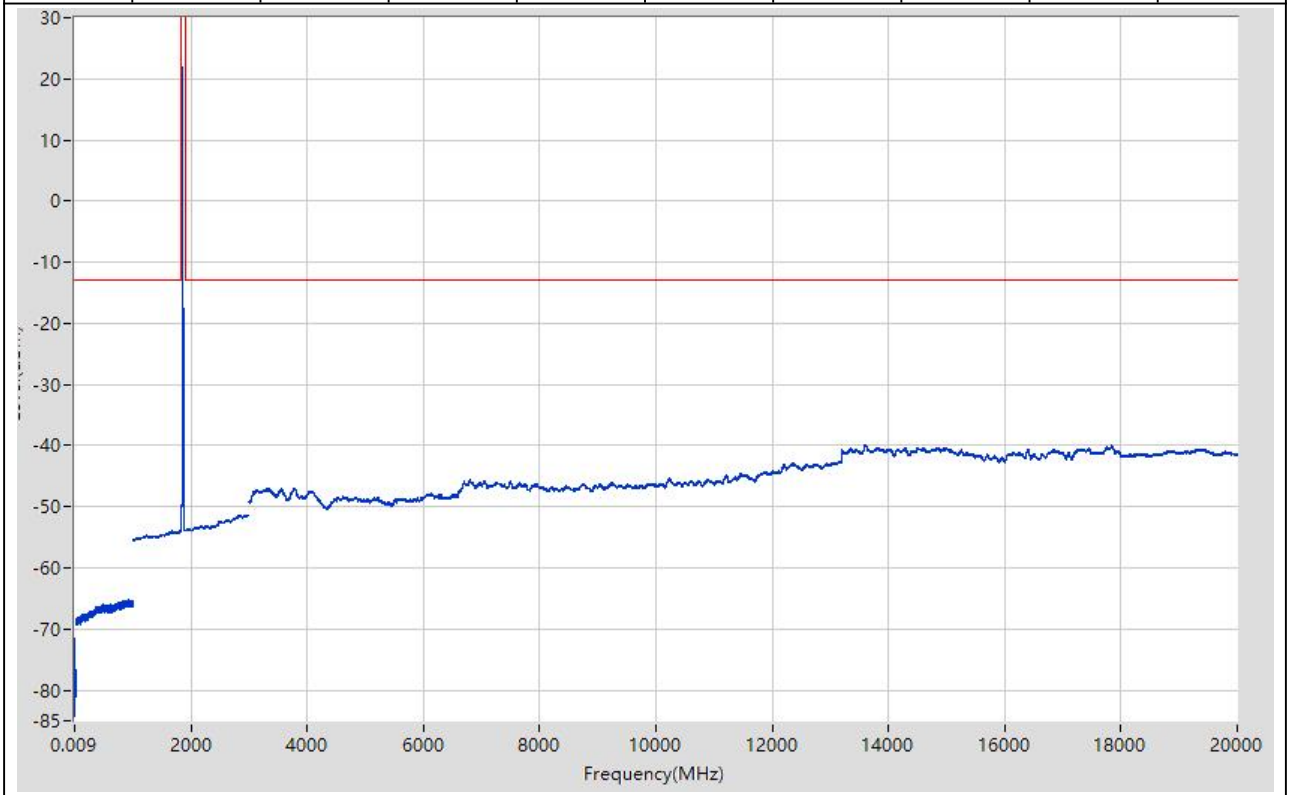


8.31 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:31, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-72.85	-13	59.85	Pass	401
0.15	30	0.01	RMS	0.19	-71.58	-13	58.58	Pass	2986
30	1000	0.1	RMS	843.1	-65.27	-13	52.27	Pass	9701
1000	1840	1	RMS	1833	-50.96	-13	37.96	Pass	841
1840	1920	1	RMS	1851	22.72	60	37.28	Pass	401
1920	3000	1	RMS	2987	-51.32	-13	38.32	Pass	1081
3000	12000	1	RMS	11998	-44.24	-13	31.24	Pass	9002
12000	20000	1	RMS	13601	-39.7	-13	26.7	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	0.017	-73.28	-13	60.28	Pass	401
0.15	30	0.01	RMS	0.15	-71.56	-13	58.56	Pass	2986
30	1000	0.1	RMS	926.451	-65.05	-13	52.05	Pass	9701
1000	1840	1	RMS	1833	-51.97	-13	38.97	Pass	841
1840	1920	1	RMS	1851	21.89	60	38.11	Pass	401
1920	3000	1	RMS	2996	-51.32	-13	38.32	Pass	1081
3000	12000	1	RMS	12000	-44.25	-13	31.25	Pass	9002
12000	20000	1	RMS	13600	-39.77	-13	26.77	Pass	8001

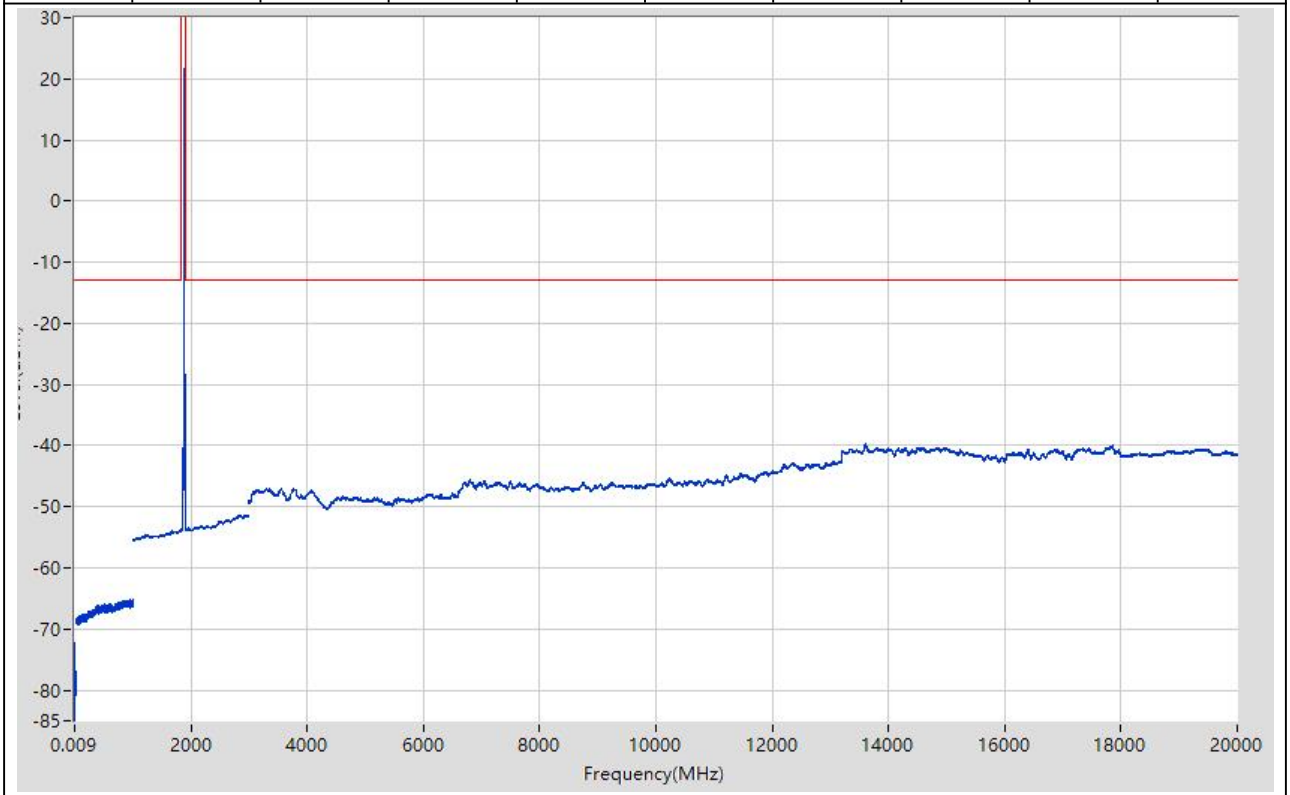


8.33 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:33, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-72.91	-13	59.91	Pass	401
0.15	30	0.01	RMS	0.16	-71.41	-13	58.41	Pass	2986
30	1000	0.1	RMS	856.005	-65.25	-13	52.25	Pass	9701
1000	1840	1	RMS	1836	-52.98	-13	39.98	Pass	841
1840	1920	1	RMS	1871	22.66	60	37.34	Pass	401
1920	3000	1	RMS	2999	-51.36	-13	38.36	Pass	1081
3000	12000	1	RMS	11997	-44.15	-13	31.15	Pass	9002
12000	20000	1	RMS	13601	-39.7	-13	26.7	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	0.01	-72.25	-13	59.25	Pass	401
0.15	30	0.01	RMS	0.15	-72.42	-13	59.42	Pass	2986
30	1000	0.1	RMS	946.565	-65.18	-13	52.18	Pass	9701
1000	1840	1	RMS	1835	-53.5	-13	40.5	Pass	841
1840	1920	1	RMS	1871	21.66	60	38.34	Pass	401
1920	3000	1	RMS	2984	-51.35	-13	38.35	Pass	1081
3000	12000	1	RMS	11998	-44.23	-13	31.23	Pass	9002
12000	20000	1	RMS	13605	-39.76	-13	26.76	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	0.013	-73.16	-13	60.16	Pass	401
0.15	30	0.01	RMS	0.15	-71.85	-13	58.85	Pass	2986
30	1000	0.1	RMS	847.8	-65.24	-13	52.24	Pass	9701
1000	1840	1	RMS	1832	-53.87	-13	40.87	Pass	841
1840	1920	1	RMS	1891	22.61	60	37.39	Pass	401
1920	3000	1	RMS	1922	-48.64	-13	35.64	Pass	1081
3000	12000	1	RMS	11994	-44.15	-13	31.15	Pass	9002
12000	20000	1	RMS	13599	-39.69	-13	26.69	Pass	8001

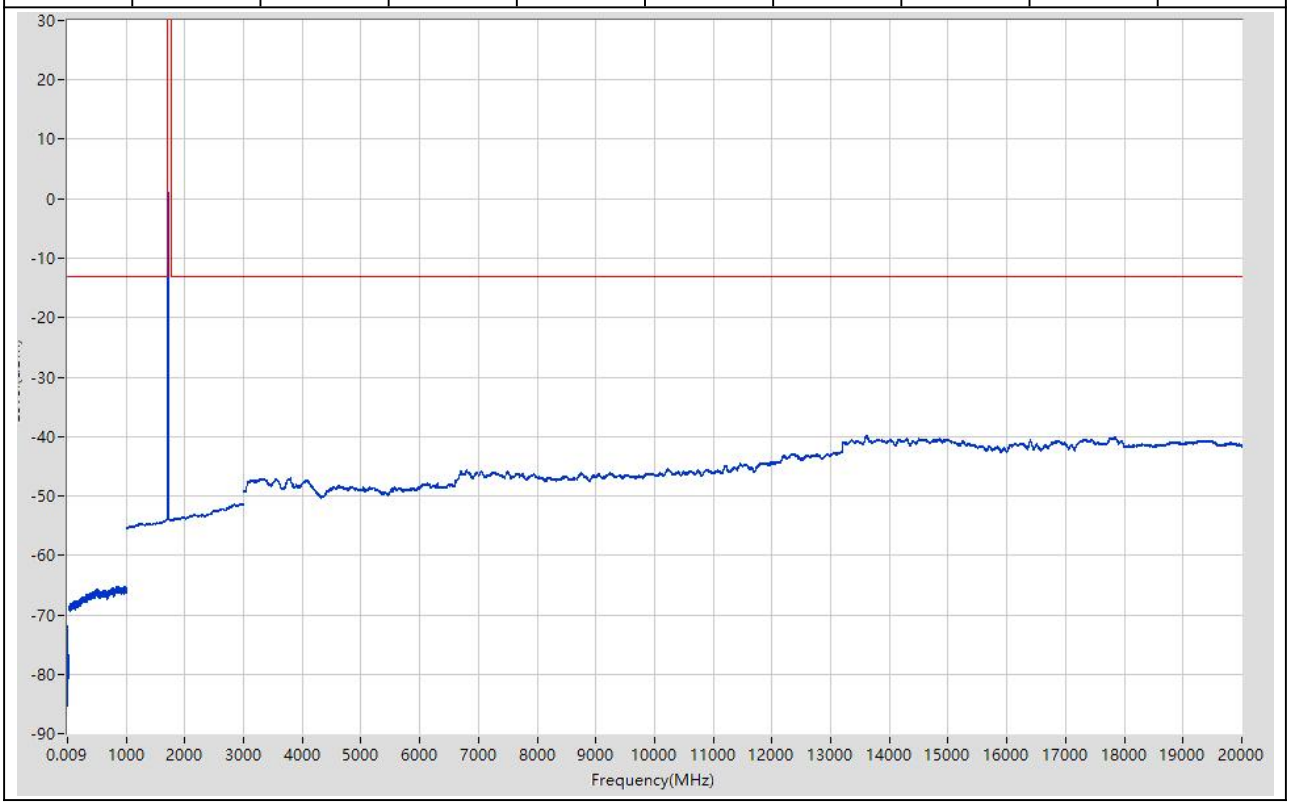
8.36 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:36, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

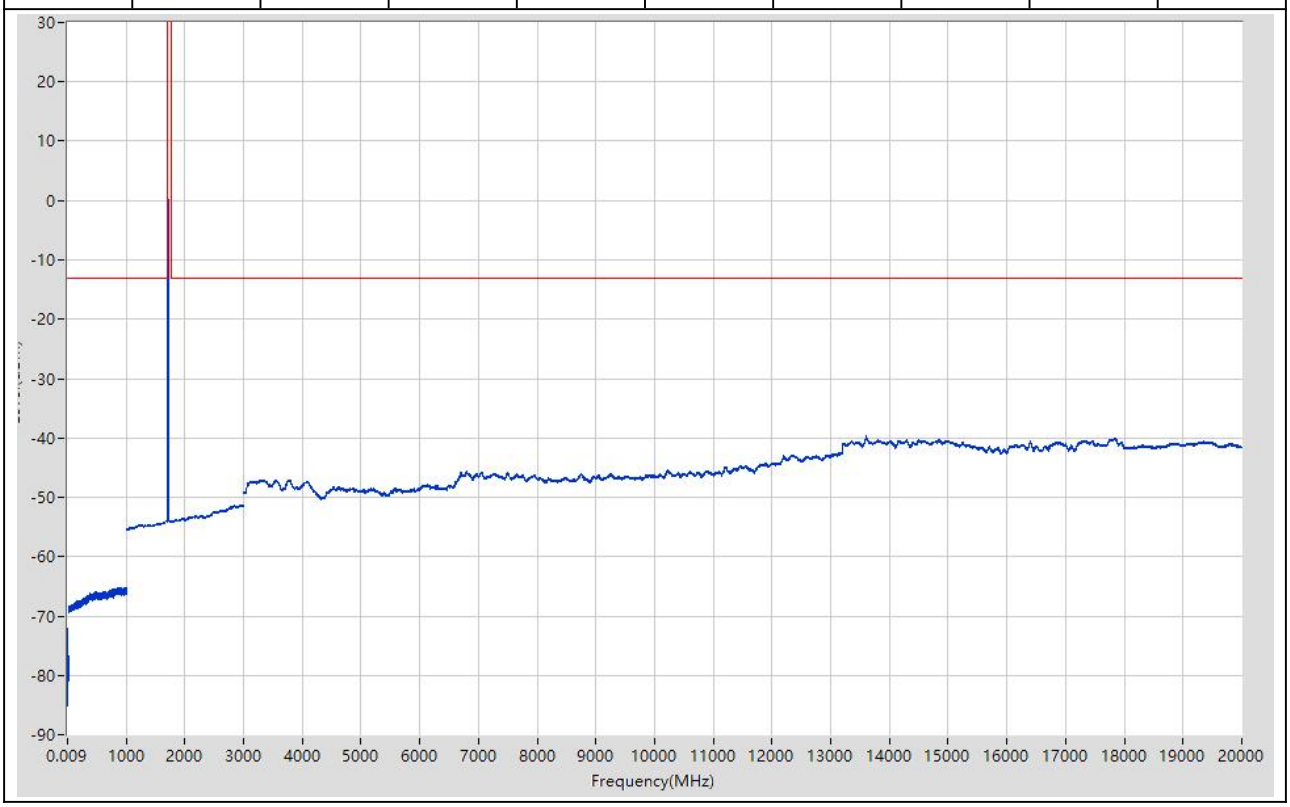
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-72.32	-13	59.32	Pass	401
0.15	30	0.01	RMS	0.15	-72.17	-13	59.17	Pass	2986
30	1000	0.1	RMS	902.335	-65.22	-13	52.22	Pass	9701
1000	1840	1	RMS	1819	-53.93	-13	40.93	Pass	841
1840	1920	1	RMS	1891	21.7	60	38.3	Pass	401
1920	3000	1	RMS	1922	-49.11	-13	36.11	Pass	1081
3000	12000	1	RMS	11999	-44.16	-13	31.16	Pass	9002
12000	20000	1	RMS	13600	-39.73	-13	26.73	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	0.009	-71.94	-13	58.94	Pass	401
0.15	30	0.01	RMS	0.15	-71.94	-13	58.94	Pass	2986
30	1000	0.1	RMS	971.581	-65.15	-13	52.15	Pass	9701
1000	1700	1	RMS	1700	-53.56	-13	40.56	Pass	701
1700	1765	1	RMS	1710.238	22.83	60	37.17	Pass	401
1765	3000	1	RMS	2993	-51.29	-13	38.29	Pass	1236
3000	12000	1	RMS	11991	-44.2	-13	31.2	Pass	9002
12000	20000	1	RMS	13601	-39.78	-13	26.78	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	0.009	-72.91	-13	59.91	Pass	401
0.15	30	0.01	RMS	0.15	-72.09	-13	59.09	Pass	2986
30	1000	0.1	RMS	843.6	-65.14	-13	52.14	Pass	9701
1000	1700	1	RMS	1700	-53.64	-13	40.64	Pass	701
1700	1765	1	RMS	1710.238	21.88	60	38.12	Pass	401
1765	3000	1	RMS	2991	-51.31	-13	38.31	Pass	1236
3000	12000	1	RMS	11998	-44.23	-13	31.23	Pass	9002
12000	20000	1	RMS	13598	-39.72	-13	26.72	Pass	8001