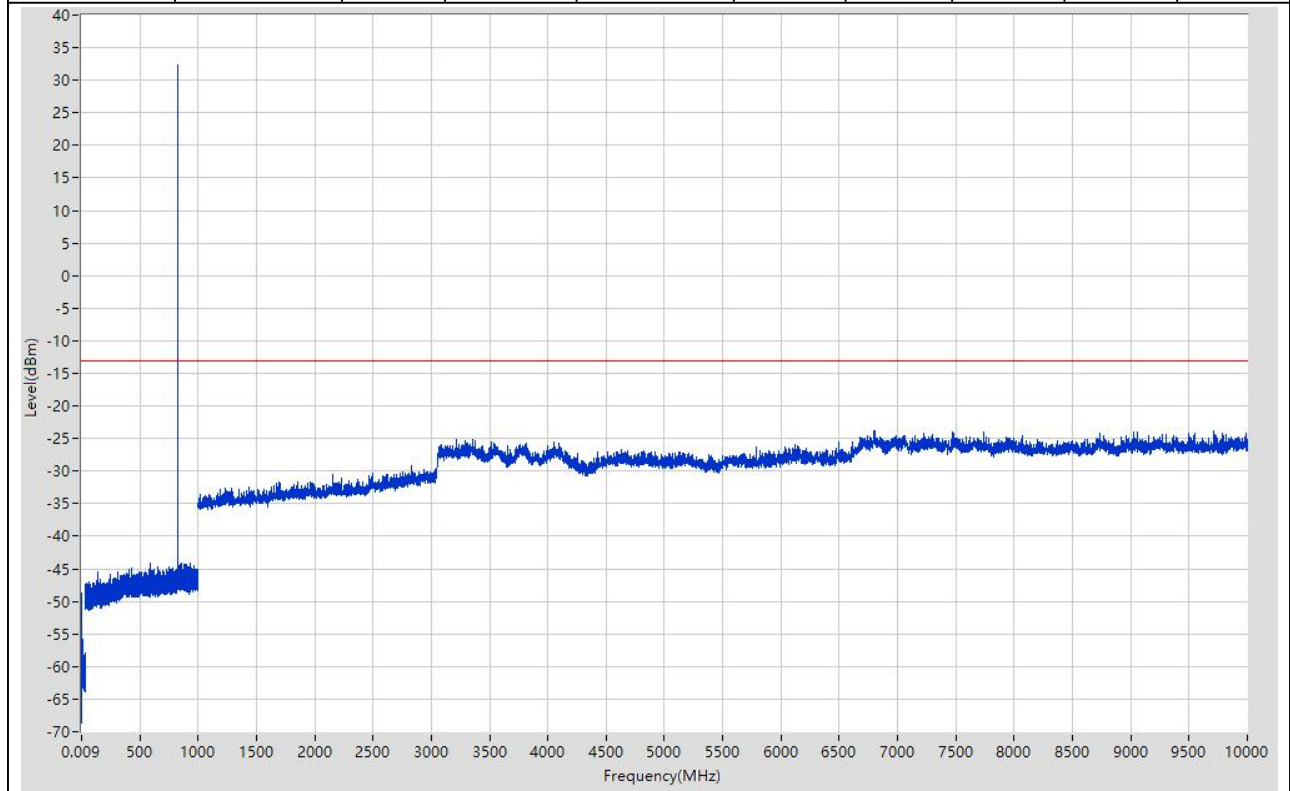

Annex A.5 Spurious Emission at Antenna Terminals

1. GSM_GSM850

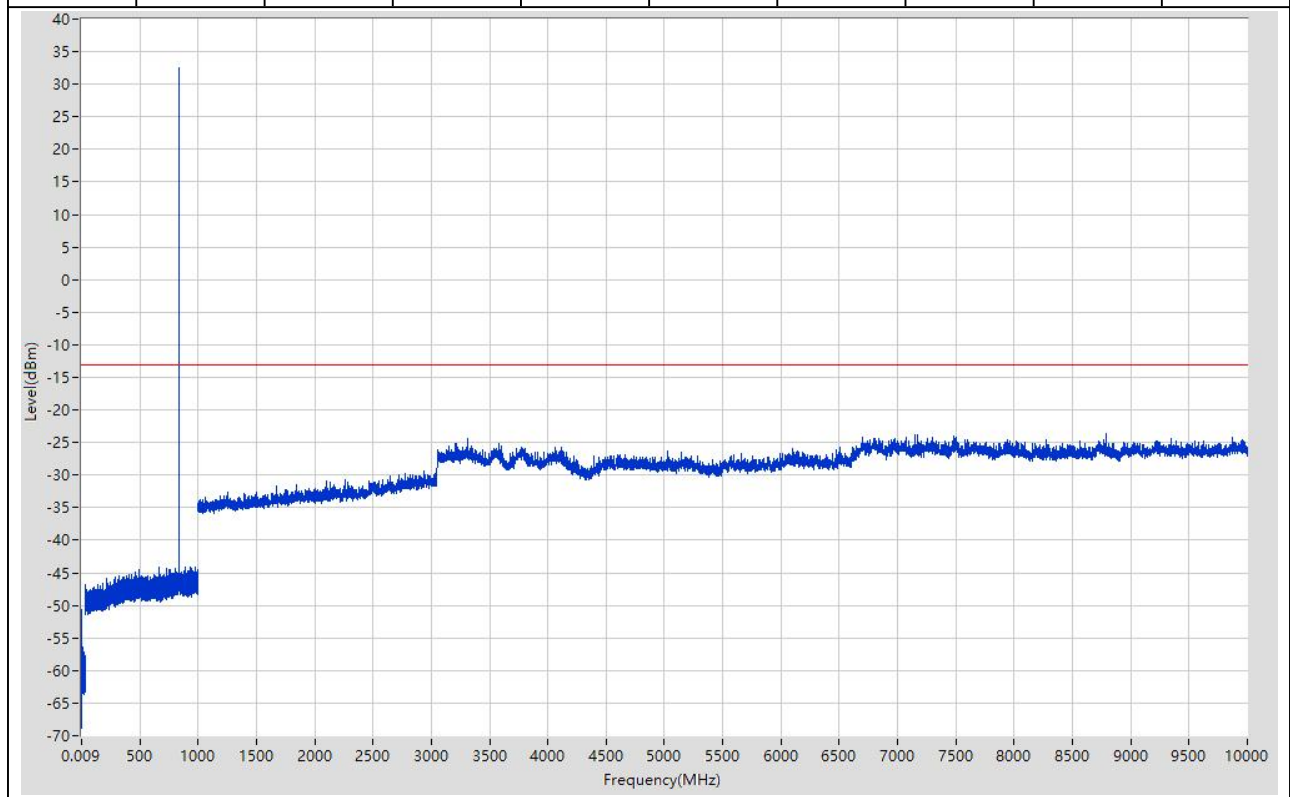
1.1 GSM Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:128)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.012	-53.6	-13	40.6	Pass	401
0.15	30	0.01	Peak	2.37	-48.74	-13	35.74	Pass	2986
30	500	0.1	Peak	426.4	-44.9	-13	31.9	Pass	4701
500	1000	0.1	Peak	824.1	32.41	-13	-45.41	N/A	5001
1000	10000	1	Peak	6797	-23.72	-13	10.72	Pass	9002



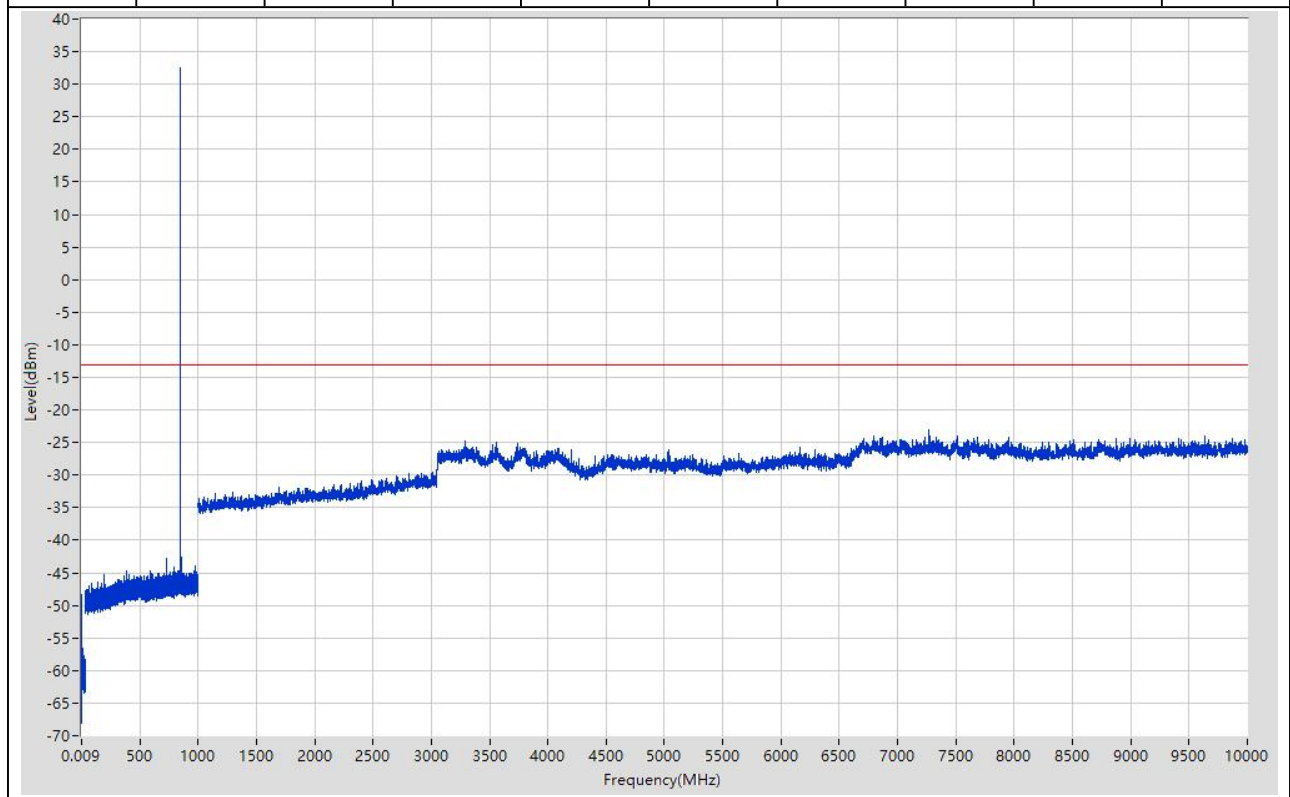
1.2 GSM Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:190)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.01	-55.04	-13	42.04	Pass	401
0.15	30	0.01	Peak	2.53	-50.57	-13	37.57	Pass	2986
30	500	0.1	Peak	492.2	-44.54	-13	31.54	Pass	4701
500	1000	0.1	Peak	836.7	32.55	-13	-45.55	N/A	5001
1000	10000	1	Peak	8788	-23.6	-13	10.6	Pass	9002



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

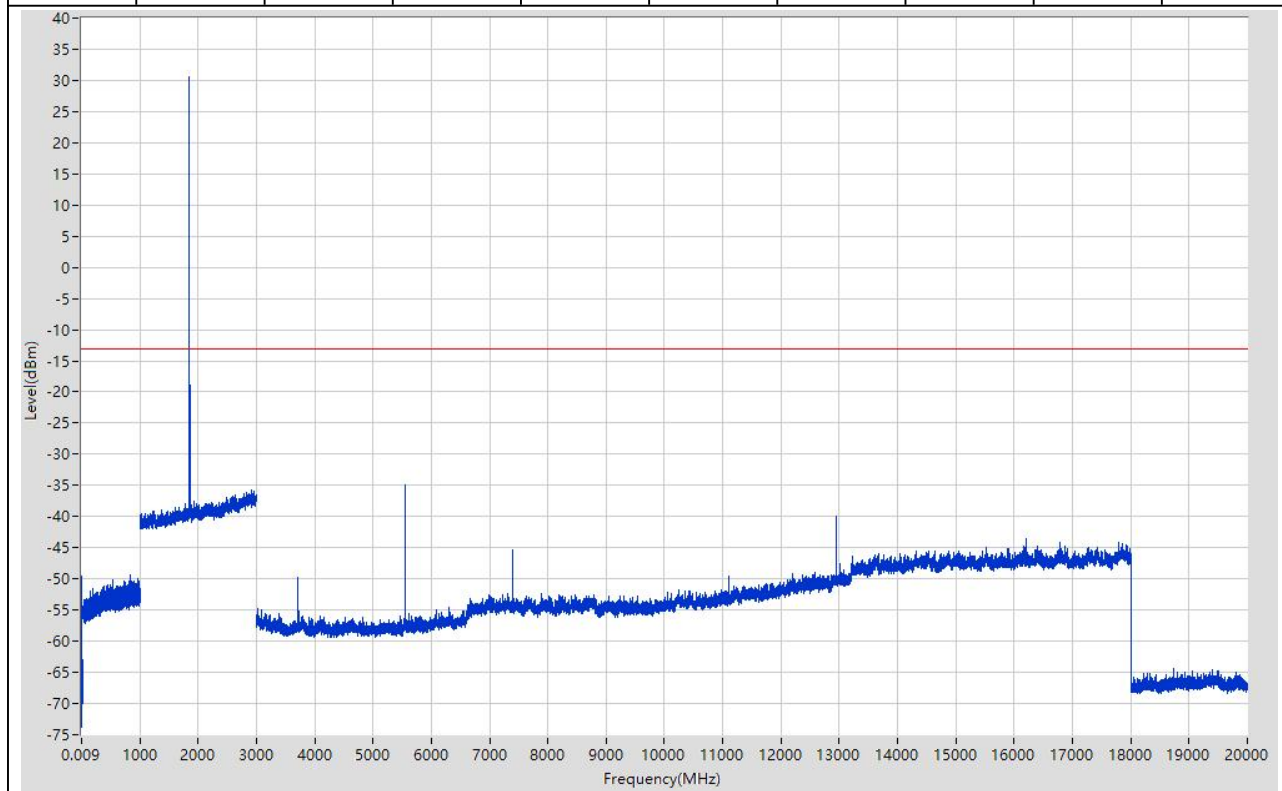
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.009	-55.09	-13	42.09	Pass	401
0.15	30	0.01	Peak	2.36	-48.27	-13	35.27	Pass	2986
30	500	0.1	Peak	389	-44.79	-13	31.79	Pass	4701
500	1000	0.1	Peak	848.9	32.45	-13	-45.45	N/A	5001
1000	10000	1	Peak	7263	-23.1	-13	10.1	Pass	9002



2. GSM_PCS

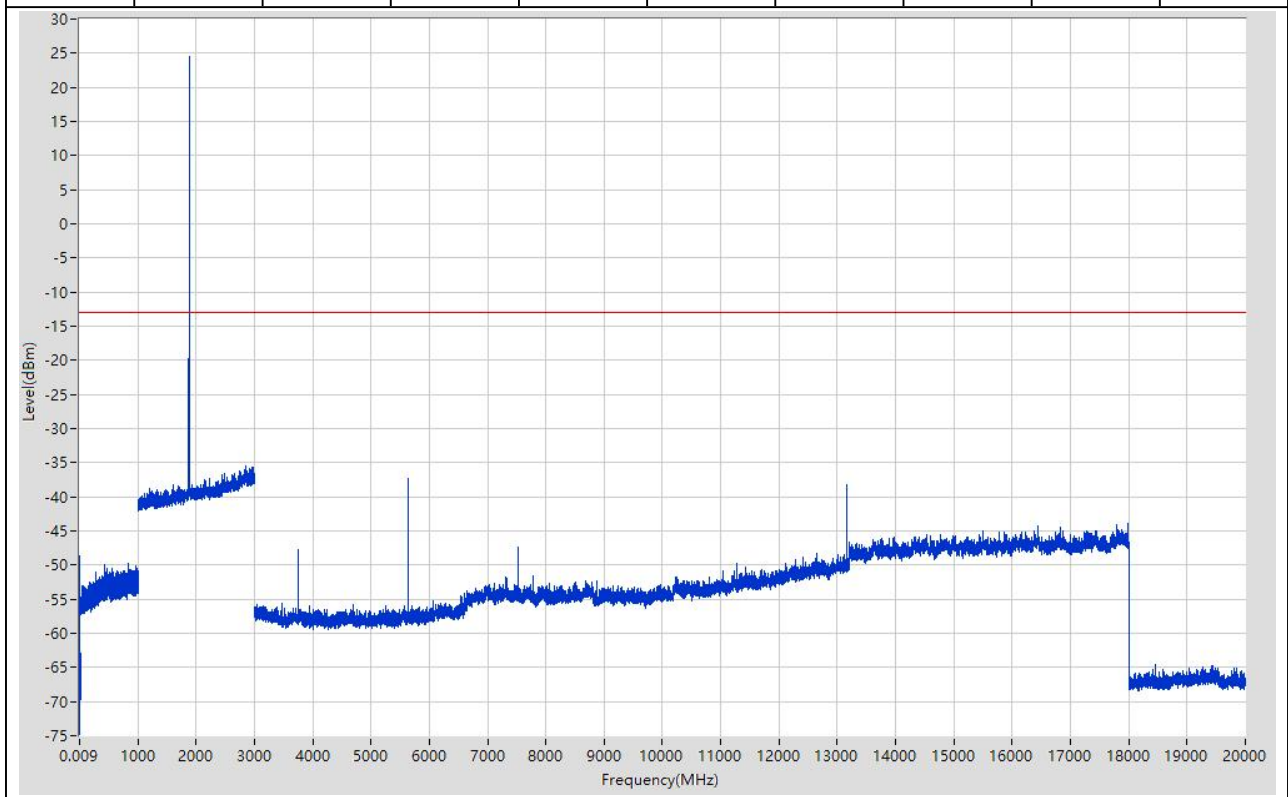
2.1 GSM Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:512)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.011	-59.63	-13	46.63	Pass	401
0.15	30	0.01	Peak	2.31	-49.52	-13	36.52	Pass	2986
30	1000	0.1	Peak	844.2	-49.43	-13	36.43	Pass	9701
1000	3000	1	Peak	1850	30.58	-13	-43.58	N/A	2001
3000	20000	1	Peak	5550	-34.97	-13	21.97	Pass	17003



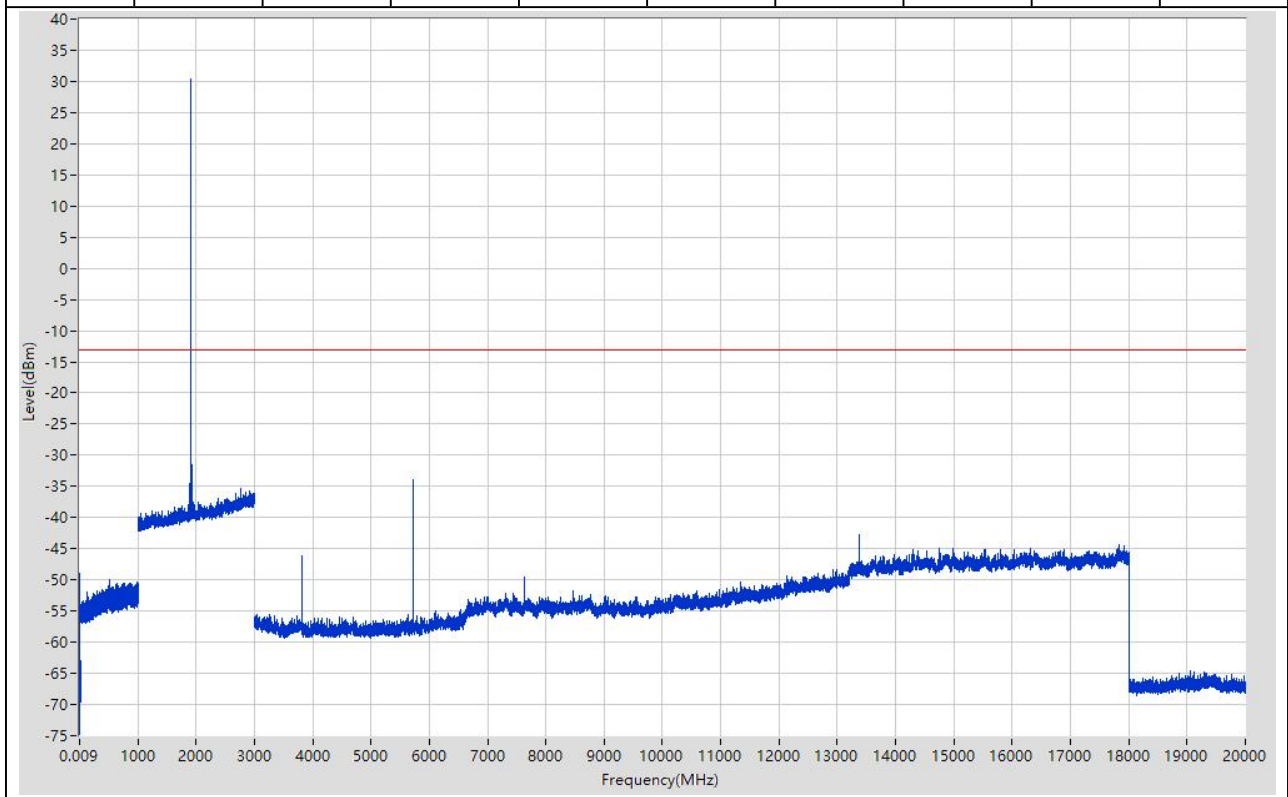
2.2 GSM Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:661)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.01	-60.76	-13	47.76	Pass	401
0.15	30	0.01	Peak	2.28	-48.7	-13	35.7	Pass	2986
30	1000	0.1	Peak	842.2	-49.84	-13	36.84	Pass	9701
1000	3000	1	Peak	1879	24.51	-13	-37.51	N/A	2001
3000	20000	1	Peak	5640	-37.37	-13	24.37	Pass	17003



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

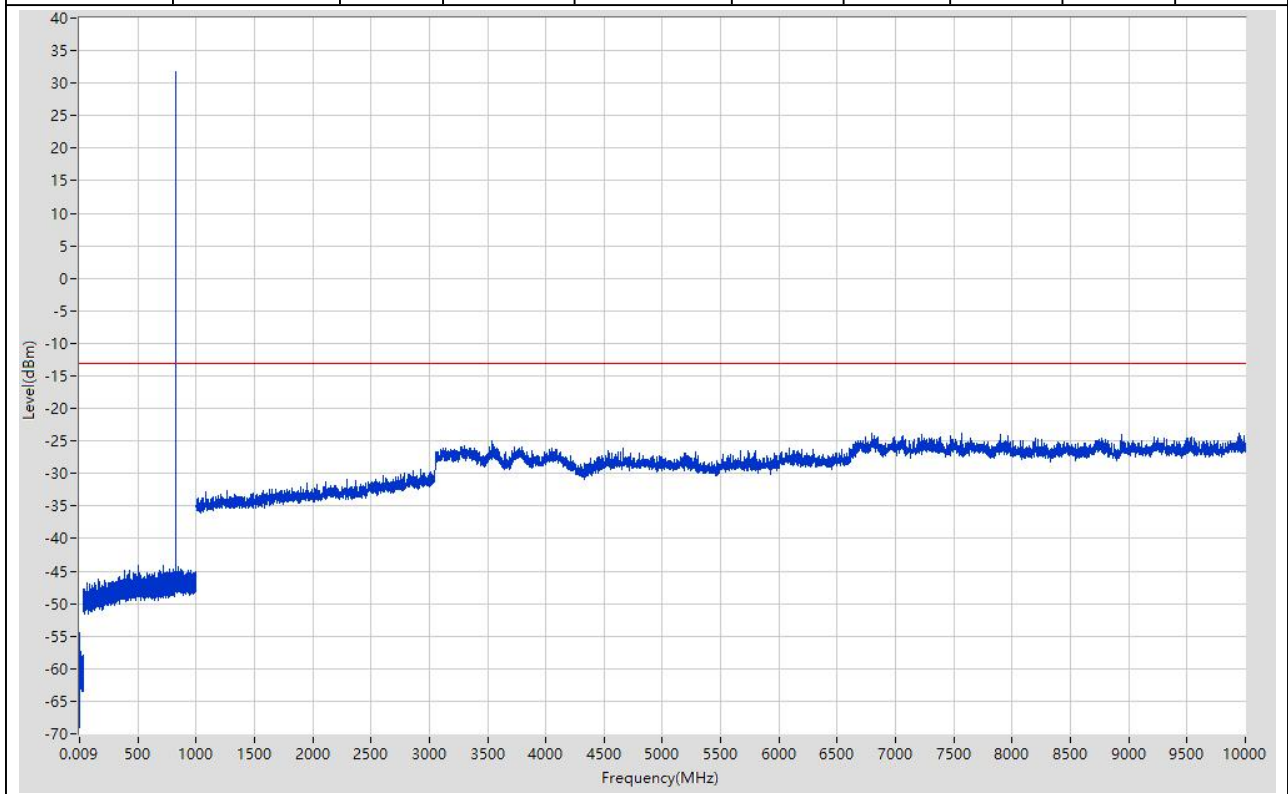
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.01	-59.87	-13	46.87	Pass	401
0.15	30	0.01	Peak	2.42	-48.92	-13	35.92	Pass	2986
30	1000	0.1	Peak	524.5	-49.96	-13	36.96	Pass	9701
1000	3000	1	Peak	1910	30.4	-13	-43.4	N/A	2001
3000	20000	1	Peak	5730	-33.88	-13	20.88	Pass	17003



3. GPRS_GSM850

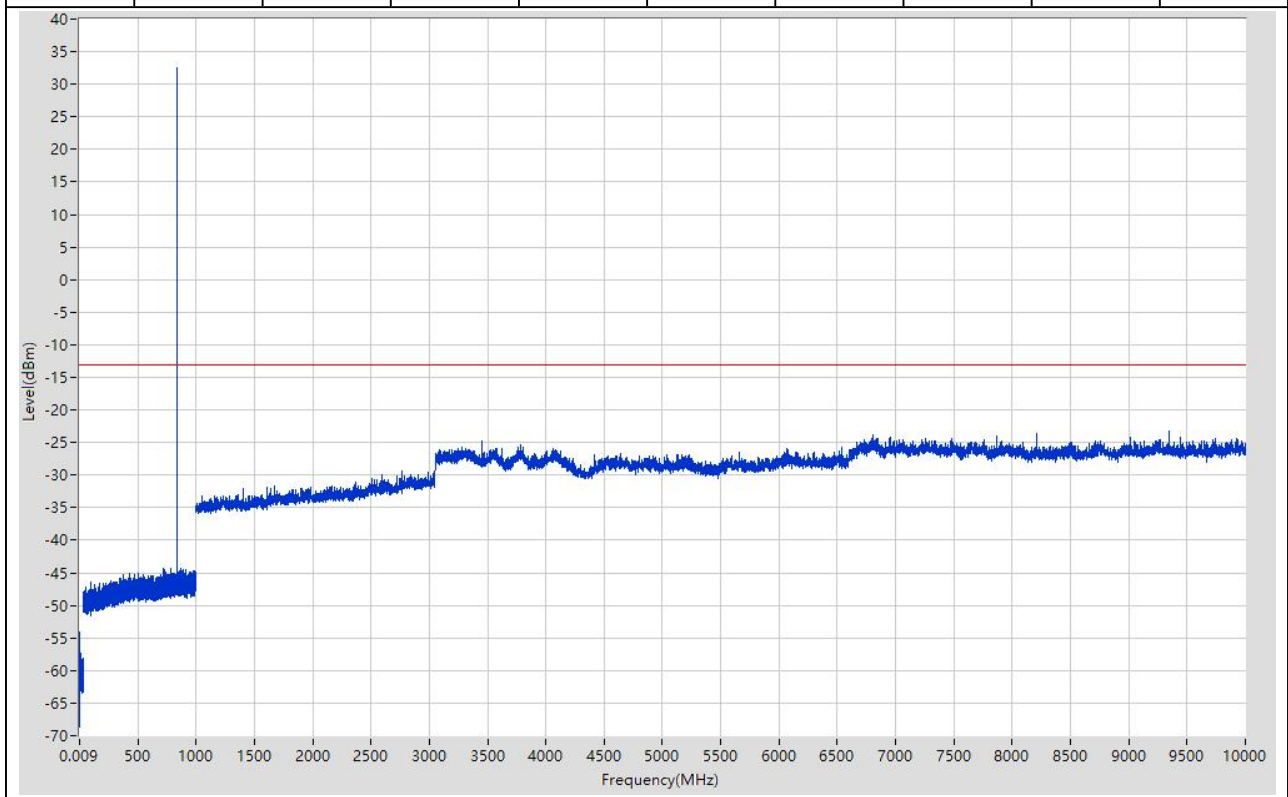
3.1 GPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:128)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.01	-54.48	-13	41.48	Pass	401
0.15	30	0.01	Peak	0.23	-54.45	-13	41.45	Pass	2986
30	500	0.1	Peak	426.6	-44.86	-13	31.86	Pass	4701
500	1000	0.1	Peak	824.3	31.72	-13	-44.72	N/A	5001
1000	10000	1	Peak	9948	-23.73	-13	10.73	Pass	9002



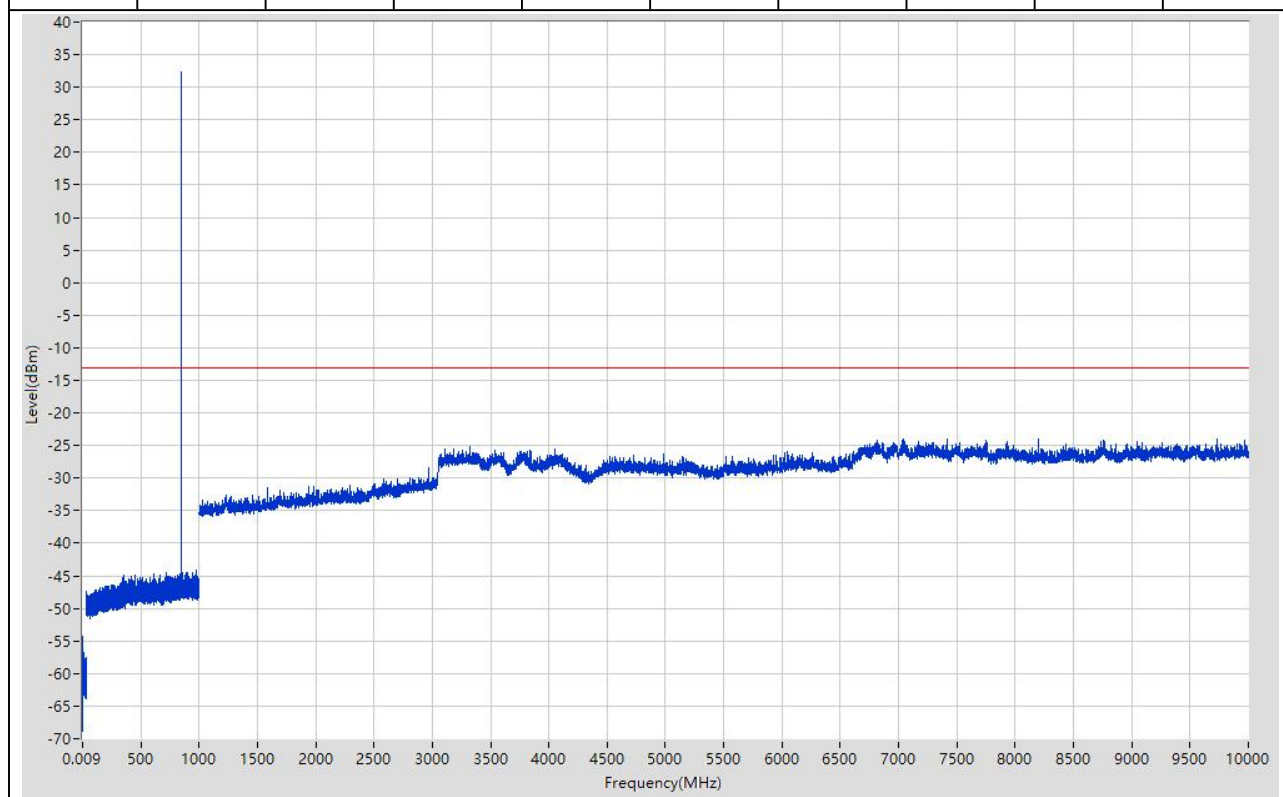
3.2 GPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:190)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.009	-54.39	-13	41.39	Pass	401
0.15	30	0.01	Peak	0.38	-54.14	-13	41.14	Pass	2986
30	500	0.1	Peak	424.7	-45.01	-13	32.01	Pass	4701
500	1000	0.1	Peak	836.5	32.58	-13	-45.58	N/A	5001
1000	10000	1	Peak	9344	-23.29	-13	10.29	Pass	9002



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

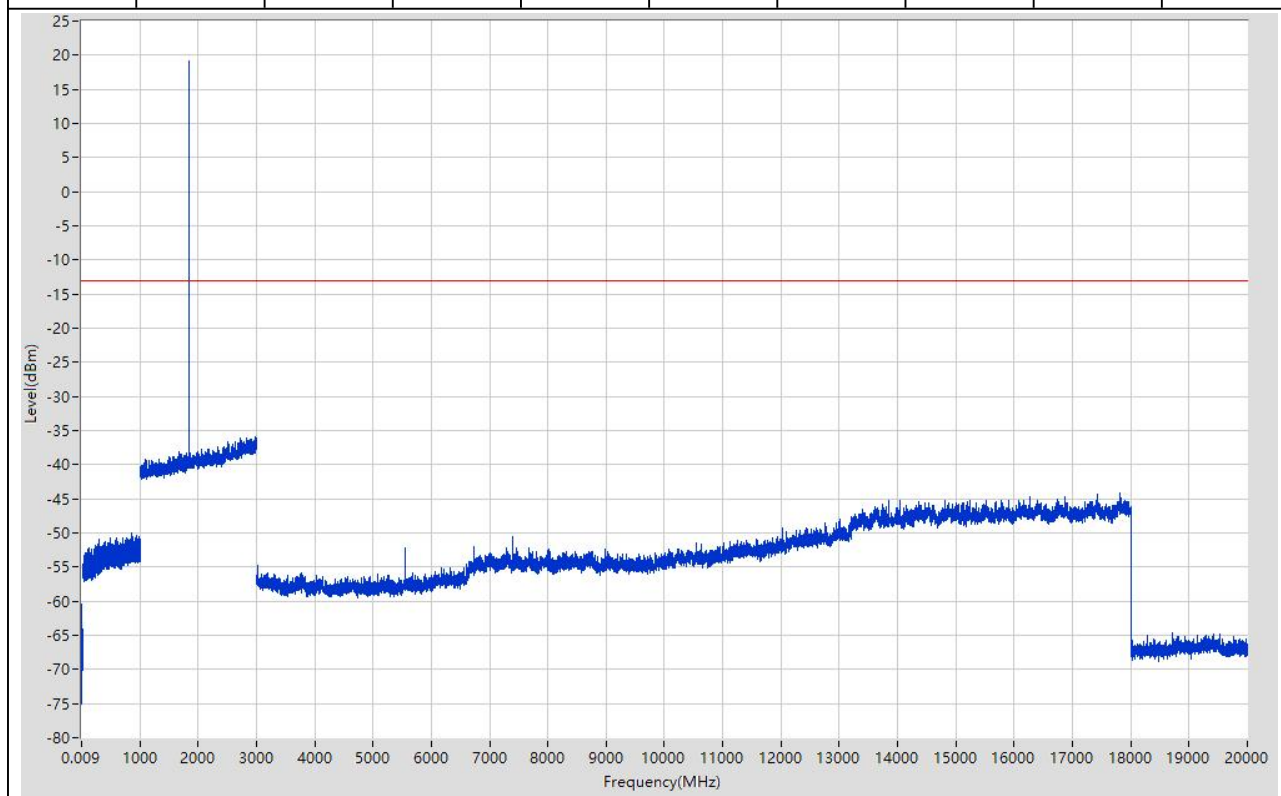
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.011	-55.59	-13	42.59	Pass	401
0.15	30	0.01	Peak	0.19	-54.29	-13	41.29	Pass	2986
30	500	0.1	Peak	354.6	-44.9	-13	31.9	Pass	4701
500	1000	0.1	Peak	848.7	32.36	-13	-45.36	N/A	5001
1000	10000	1	Peak	8195	-24.01	-13	11.01	Pass	9002



4. GPRS_PCS

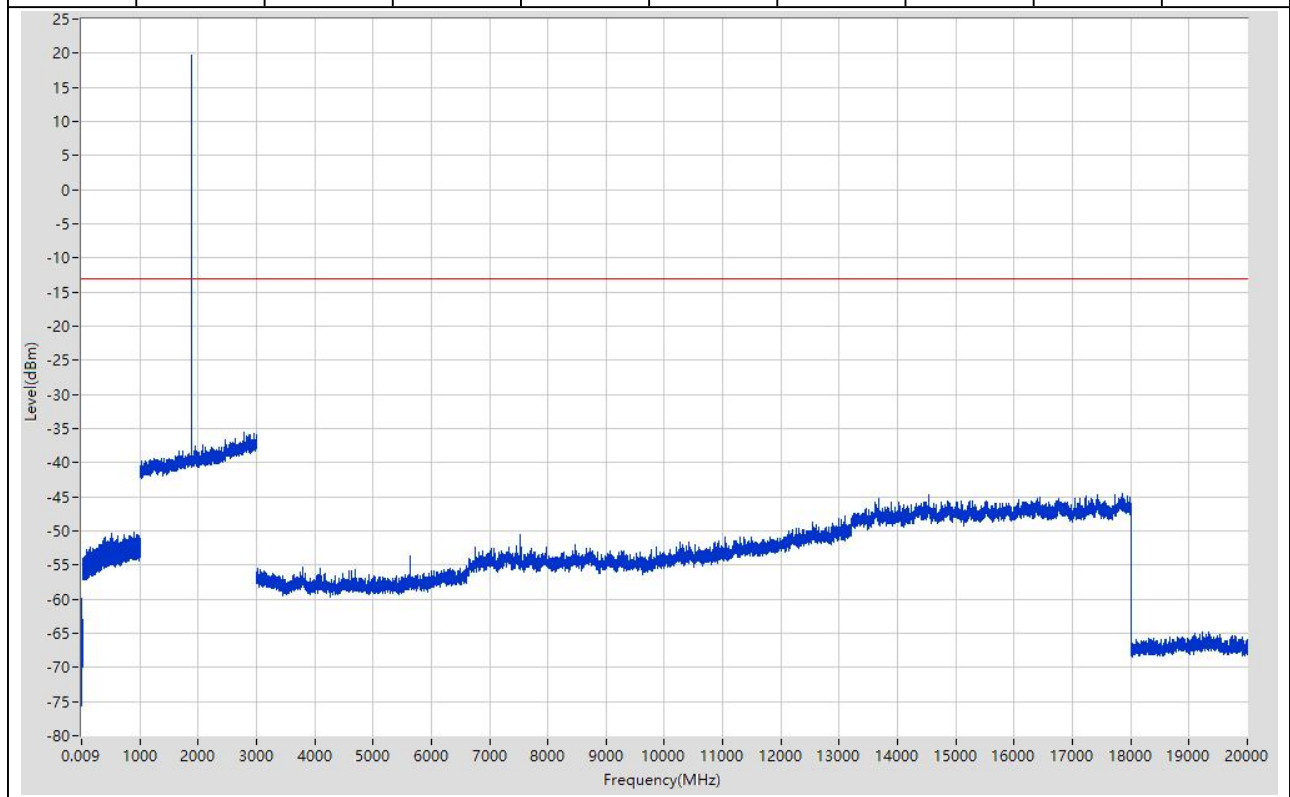
4.1 GPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:512)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.01	-60.72	-13	47.72	Pass	401
0.15	30	0.01	Peak	0.16	-60.47	-13	47.47	Pass	2986
30	1000	0.1	Peak	850.801	-49.94	-13	36.94	Pass	9701
1000	3000	1	Peak	1850	19.12	-13	-32.12	N/A	2001
3000	20000	1	Peak	17814	-44.21	-13	31.21	Pass	17003



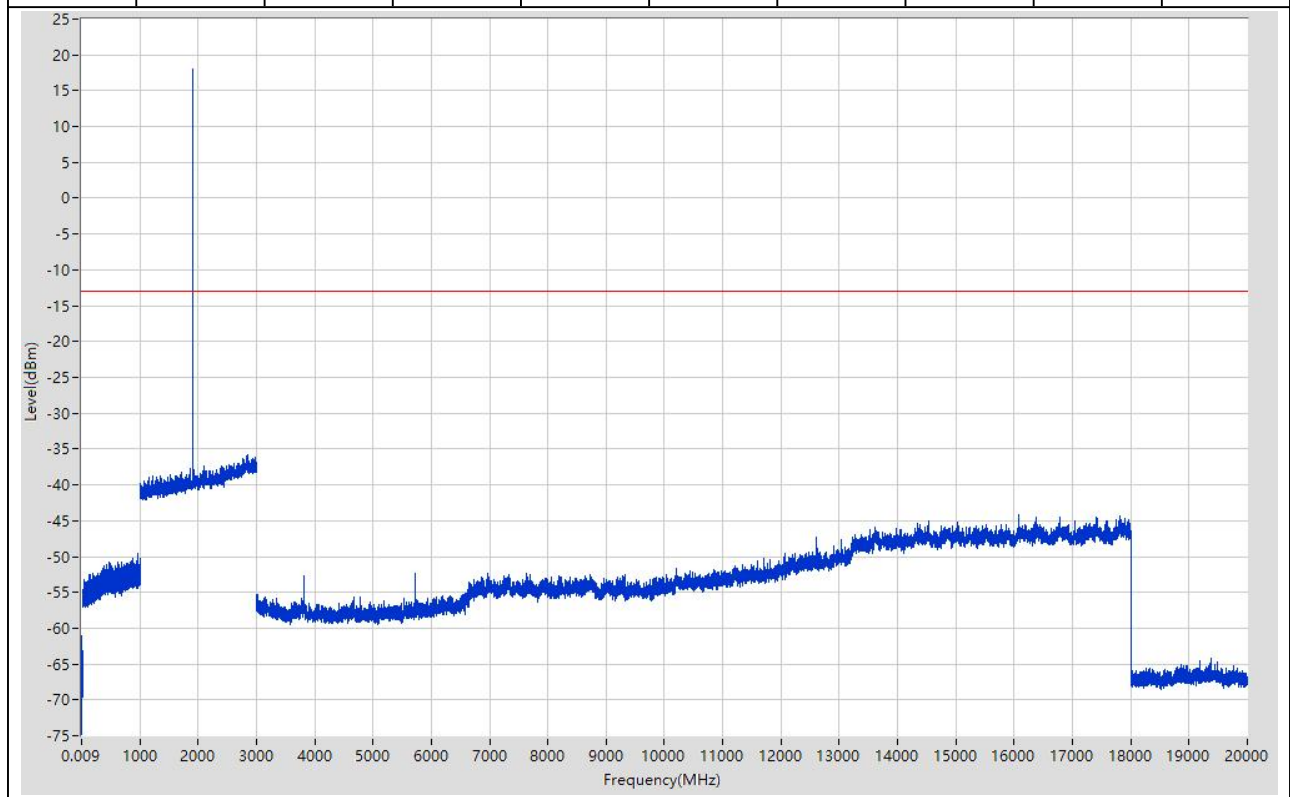
4.2 GPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:661)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.009	-60.34	-13	47.34	Pass	401
0.15	30	0.01	Peak	0.16	-59.84	-13	46.84	Pass	2986
30	1000	0.1	Peak	902.635	-50.24	-13	37.24	Pass	9701
1000	3000	1	Peak	1880	19.73	-13	-32.73	N/A	2001
3000	20000	1	Peak	17847	-44.45	-13	31.45	Pass	17003



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

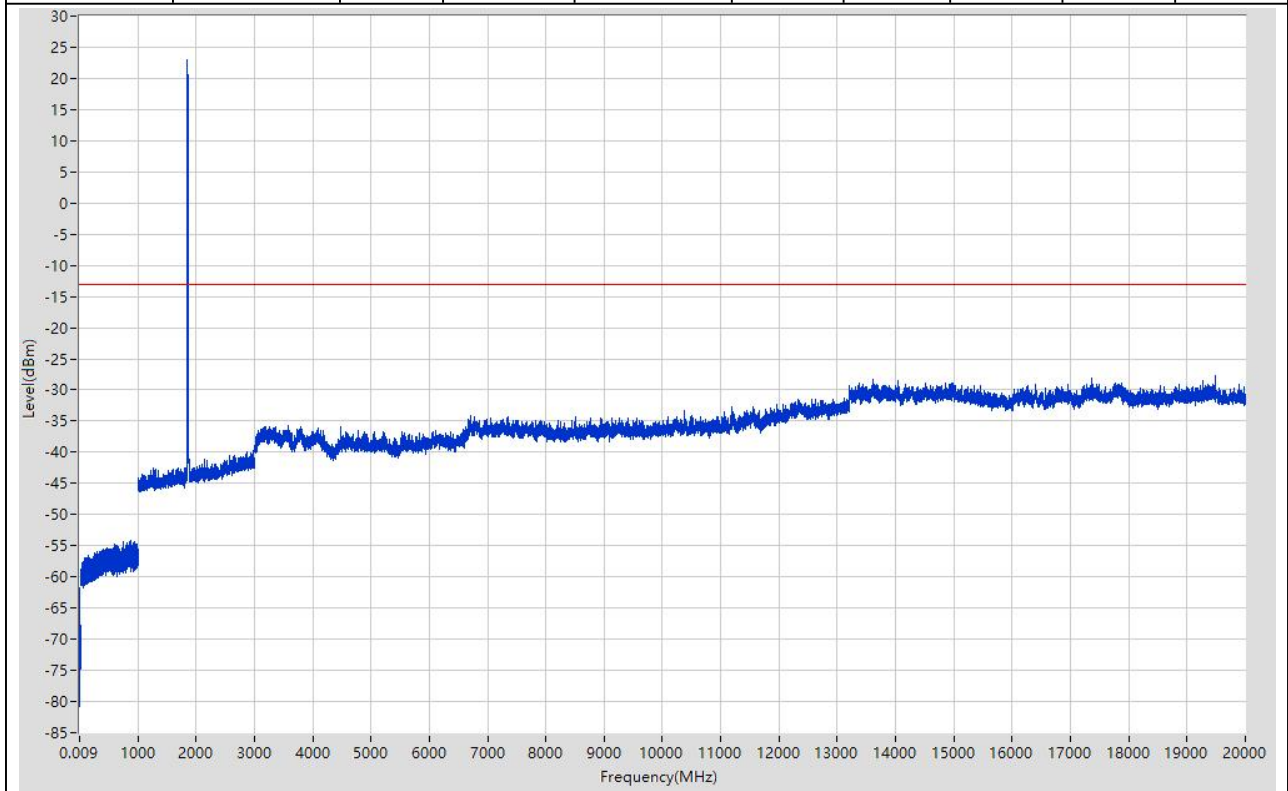
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.009	-61.33	-13	48.33	Pass	401
0.15	30	0.01	Peak	0.17	-61.08	-13	48.08	Pass	2986
30	1000	0.1	Peak	958.673	-49.61	-13	36.61	Pass	9701
1000	3000	1	Peak	1910	18.06	-13	-31.06	N/A	2001
3000	20000	1	Peak	16084	-44.18	-13	31.18	Pass	17003



5. WCDMA_Band2

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

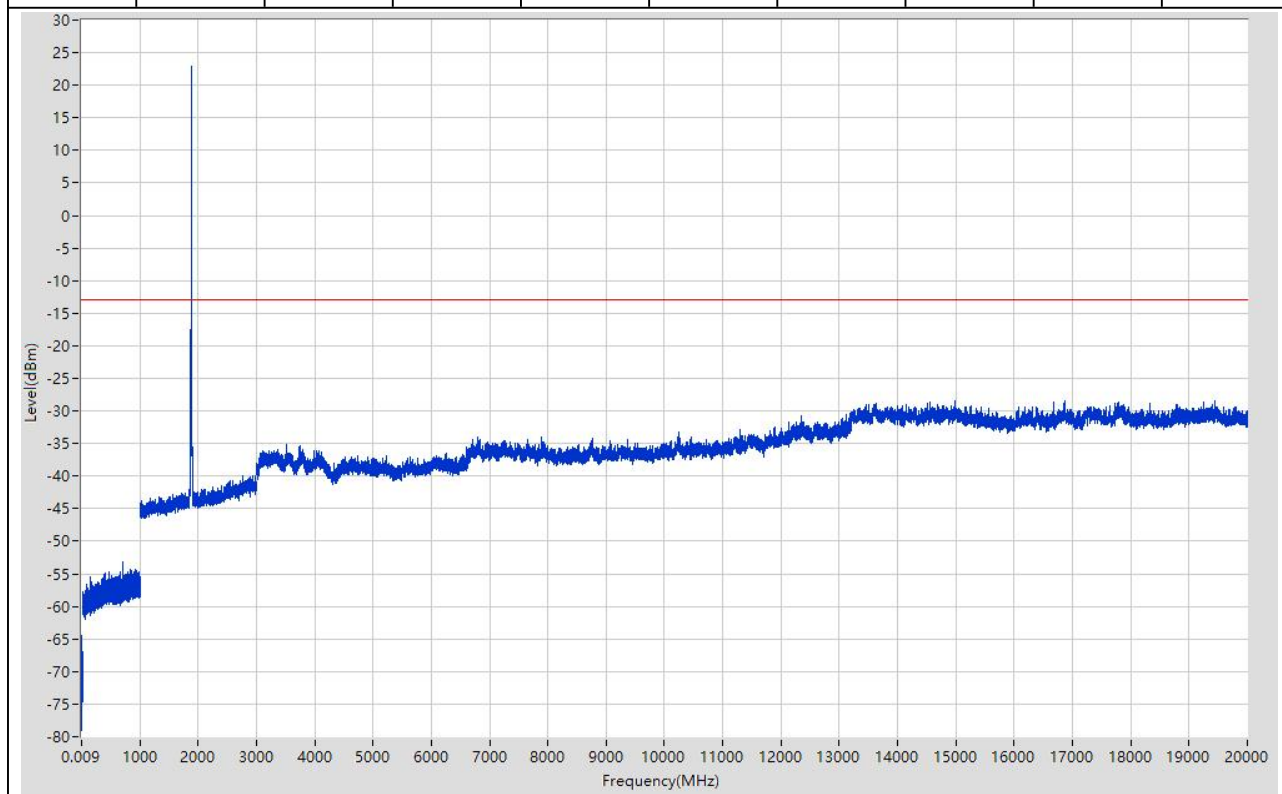
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.012	-65.81	-13	52.81	Pass	401
0.15	30	0.01	Peak	0.47	-61.78	-13	48.78	Pass	2986
30	1000	0.1	Peak	877.819	-54.12	-13	41.12	Pass	9701
1000	3000	1	Peak	1851	22.99	-13	-35.99	N/A	2001
3000	20000	1	Peak	19494	-27.64	-13	14.64	Pass	17003



5.2 WCDMA Spurious Emission at Antenna

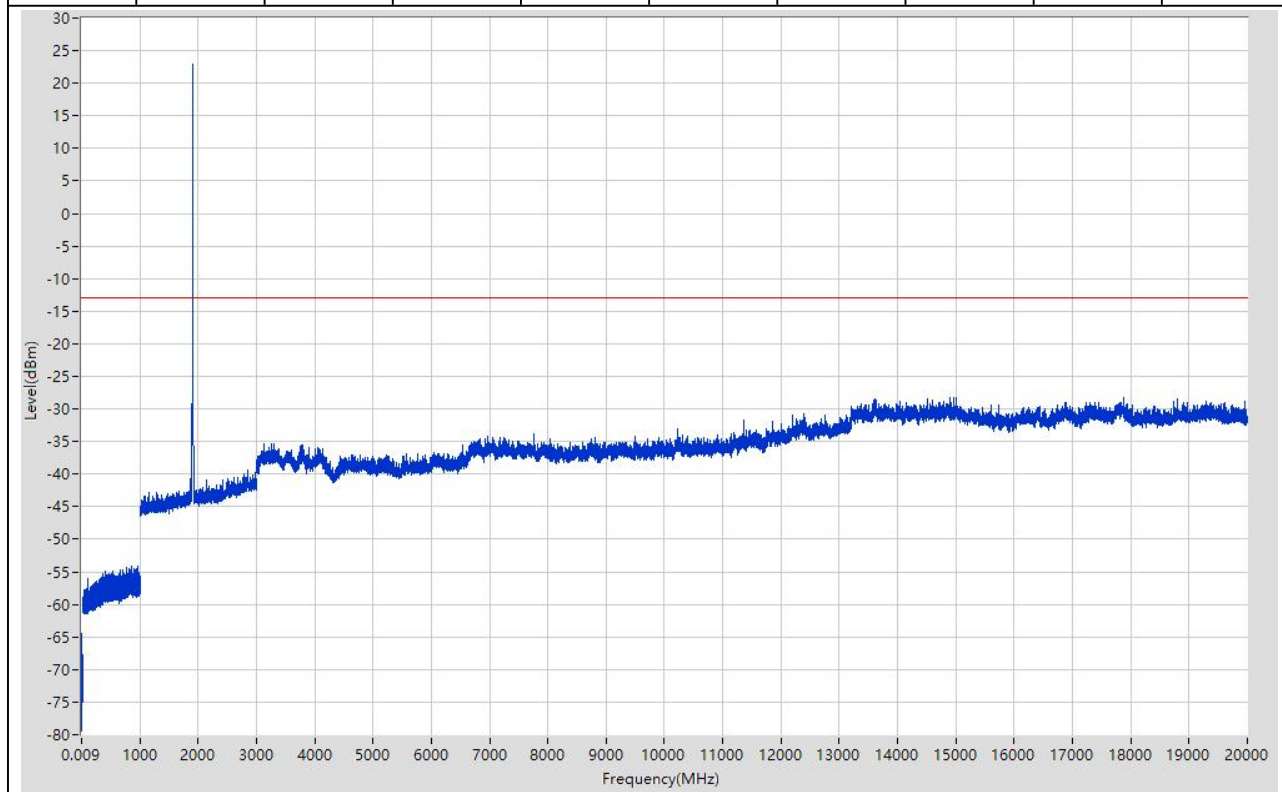
Terminals_Part22-24-27(NTNV)(Channel:9400)

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	0.048	-64.5	-13	51.5	Pass	401
0.15	30	0.01	Peak	0.3	-64.72	-13	51.72	Pass	2986
30	1000	0.1	Peak	704.7	-53.19	-13	40.19	Pass	9701
1000	3000	1	Peak	1879	22.95	-13	-35.95	N/A	2001
3000	20000	1	Peak	14992	-28.49	-13	15.49	Pass	17003



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

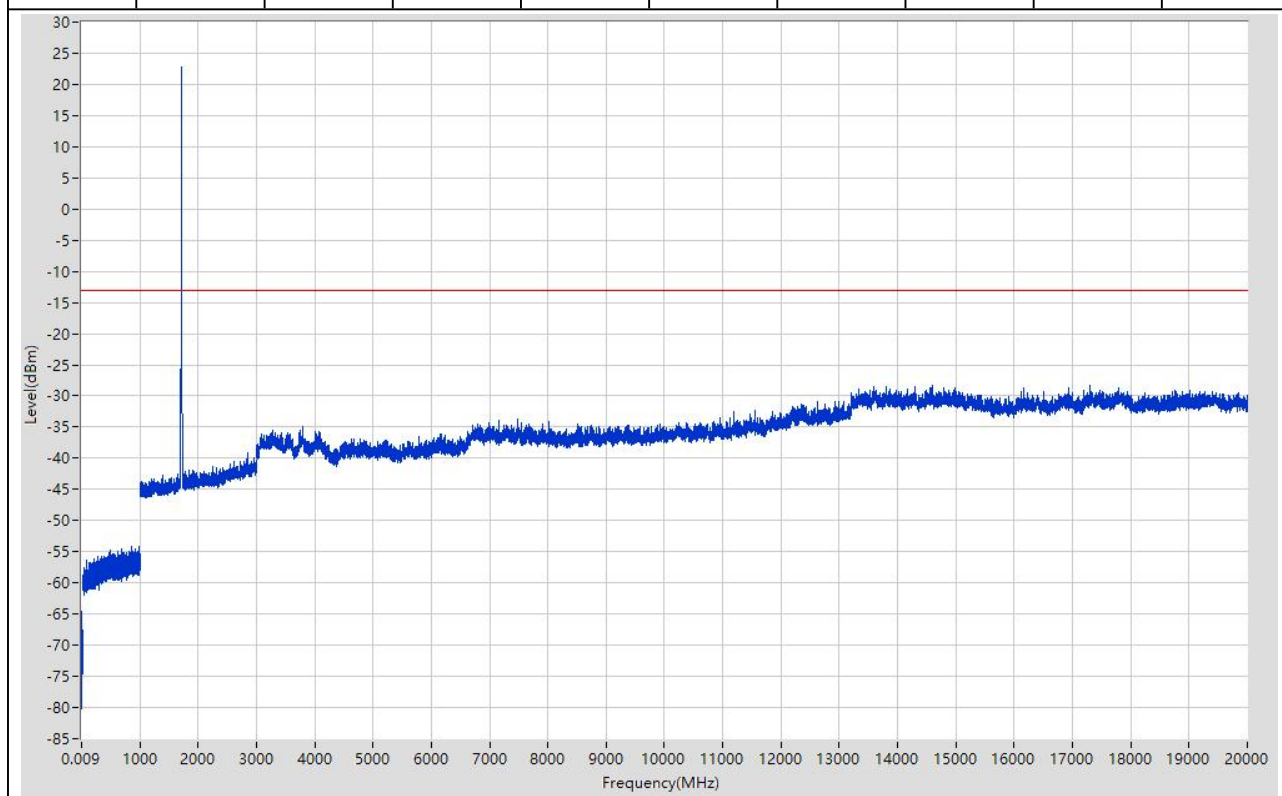
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.048	-64.39	-13	51.39	Pass	401
0.15	30	0.01	Peak	0.16	-64.6	-13	51.6	Pass	2986
30	1000	0.1	Peak	961.675	-54.04	-13	41.04	Pass	9701
1000	3000	1	Peak	1906	22.96	-13	-35.96	N/A	2001
3000	20000	1	Peak	15013	-28.25	-13	15.25	Pass	17003



6. WCDMA_Band4

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

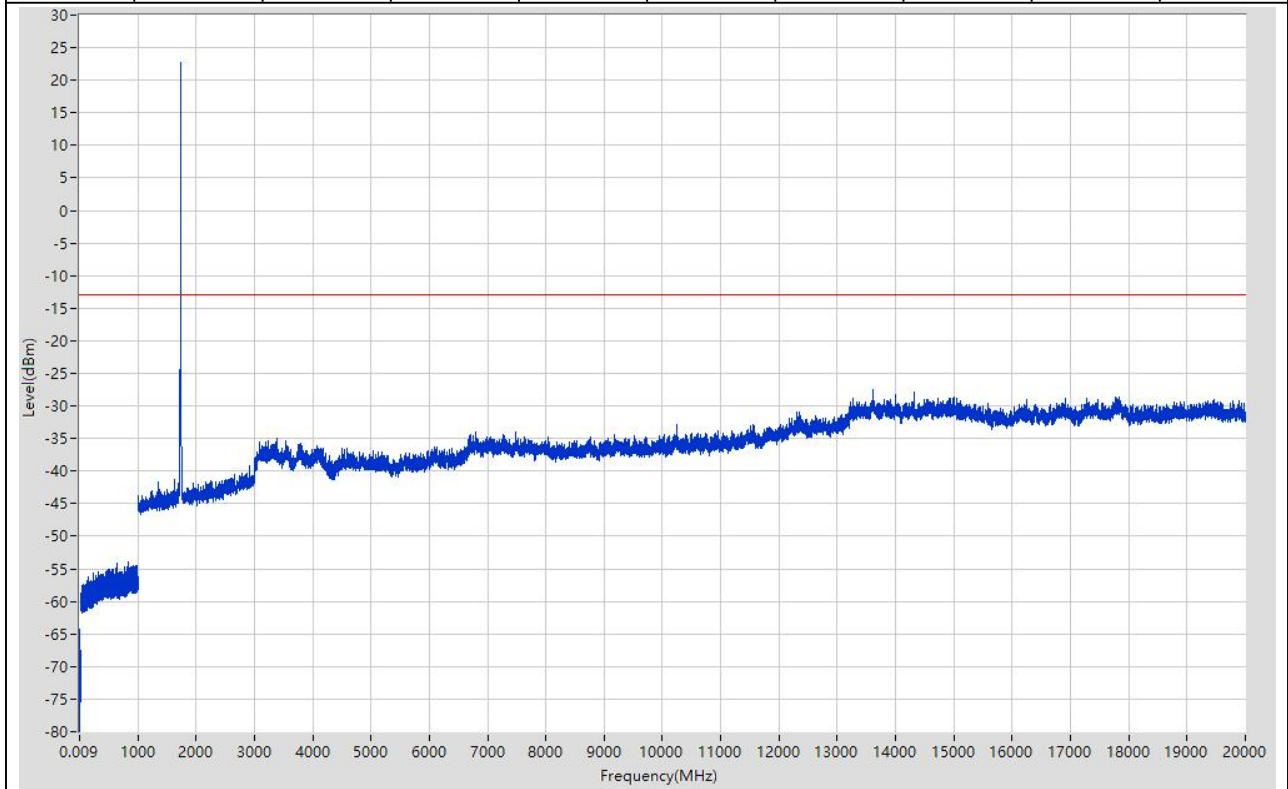
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.009	-65.63	-13	52.63	Pass	401
0.15	30	0.01	Peak	0.15	-64.53	-13	51.53	Pass	2986
30	1000	0.1	Peak	988.392	-54.11	-13	41.11	Pass	9701
1000	3000	1	Peak	1714	22.74	-13	-35.74	N/A	2001
3000	20000	1	Peak	17308	-28.33	-13	15.33	Pass	17003



6.2 WCDMA Spurious Emission at Antenna

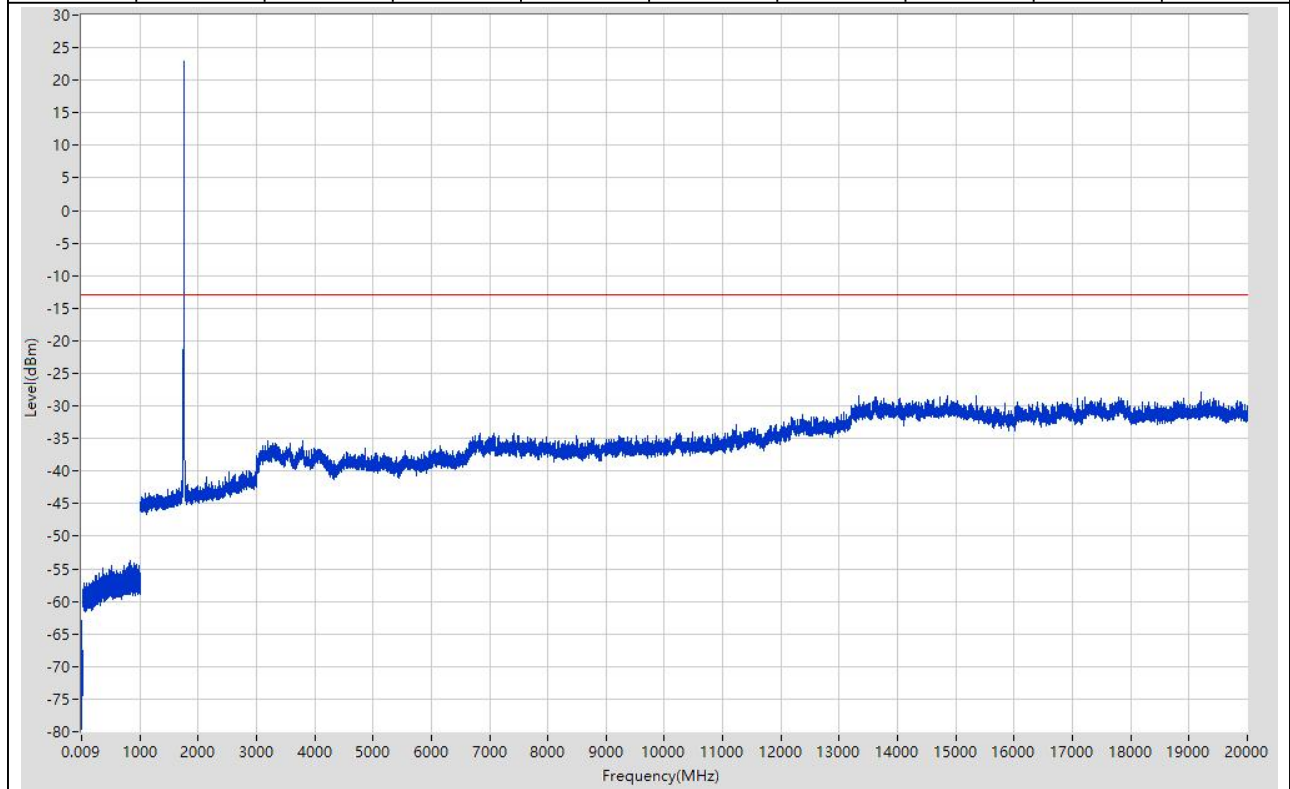
Terminals_Part22-24-27(NTNV)(Channel:1412)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.01	-65.98	-13	52.98	Pass	401
0.15	30	0.01	Peak	0.17	-64.32	-13	51.32	Pass	2986
30	1000	0.1	Peak	836.7	-53.98	-13	40.98	Pass	9701
1000	3000	1	Peak	1734	22.75	-13	-35.75	N/A	2001
3000	20000	1	Peak	13611	-27.45	-13	14.45	Pass	17003



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

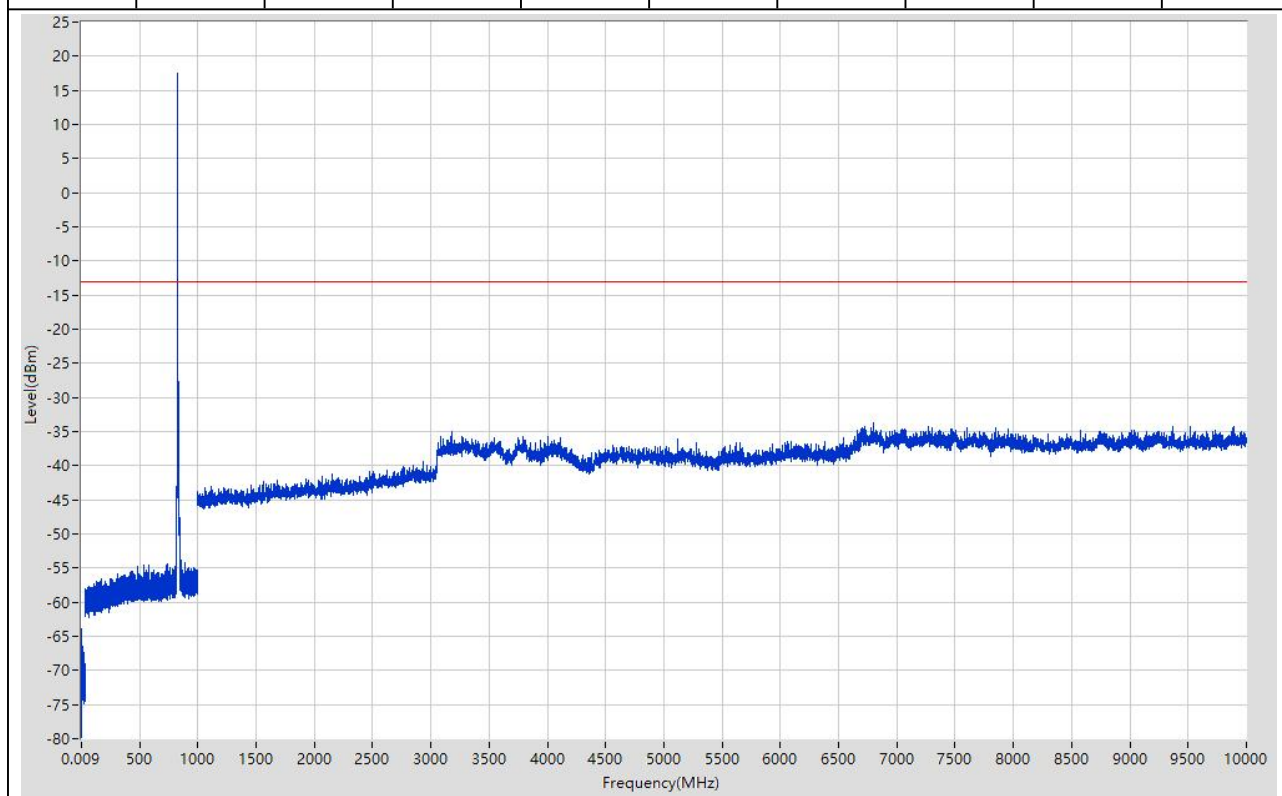
Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.013	-65.08	-13	52.08	Pass	401
0.15	30	0.01	Peak	0.2	-62.88	-13	49.88	Pass	2986
30	1000	0.1	Peak	839.8	-53.76	-13	40.76	Pass	9701
1000	3000	1	Peak	1751	22.92	-13	-35.92	N/A	2001
3000	20000	1	Peak	19197	-27.93	-13	14.93	Pass	17003



7. WCDMA_Band5

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

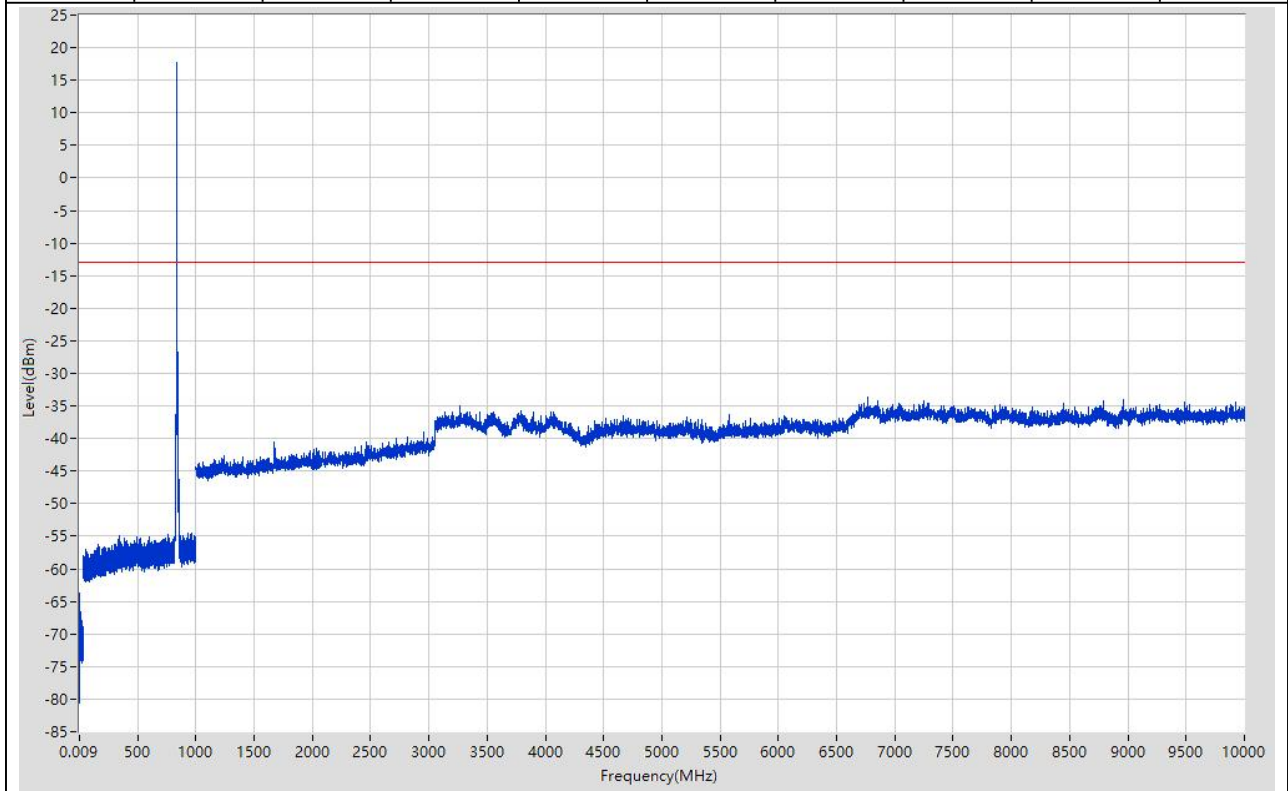
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.009	-65.63	-13	52.63	Pass	401
0.15	30	0.01	Peak	0.15	-63.82	-13	50.82	Pass	2986
30	500	0.1	Peak	484.8	-54.72	-13	41.72	Pass	4701
500	1000	0.1	Peak	827	17.49	-13	-30.49	N/A	5001
1000	10000	1	Peak	6797	-33.68	-13	20.68	Pass	9002



7.2 WCDMA Spurious Emission at Antenna

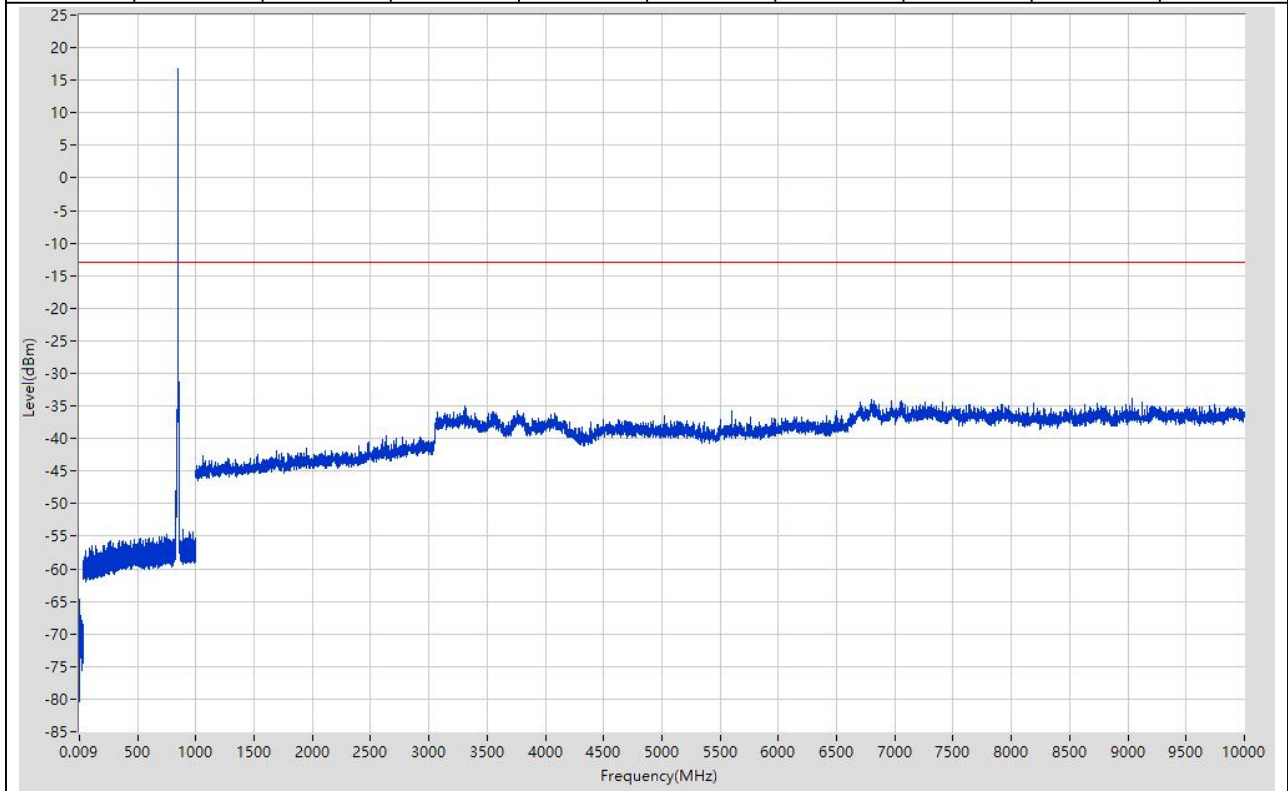
Terminals_Part22-24-27(NTNV)(Channel:4182)

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	0.015	-65.43	-13	52.43	Pass	401
0.15	30	0.01	Peak	0.18	-63.72	-13	50.72	Pass	2986
30	500	0.1	Peak	345.5	-54.97	-13	41.97	Pass	4701
500	1000	0.1	Peak	835.5	17.75	-13	-30.75	N/A	5001
1000	10000	1	Peak	6762	-33.65	-13	20.65	Pass	9002



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

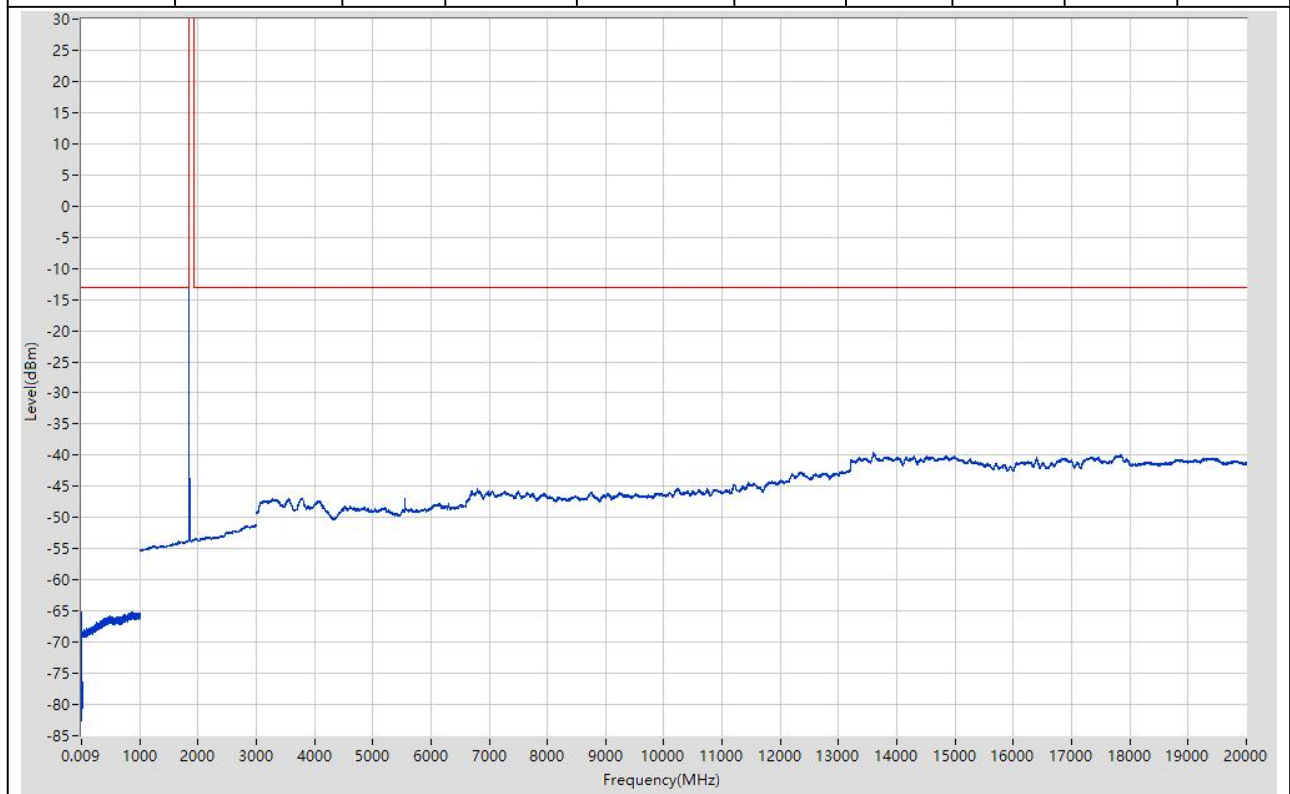
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.009	-66.16	-13	53.16	Pass	401
0.15	30	0.01	Peak	0.58	-64.65	-13	51.65	Pass	2986
30	500	0.1	Peak	471.8	-55.46	-13	42.46	Pass	4701
500	1000	0.1	Peak	845.3	16.78	-13	-29.78	N/A	5001
1000	10000	1	Peak	9039	-33.92	-13	20.92	Pass	9002



8. LTE_Band2

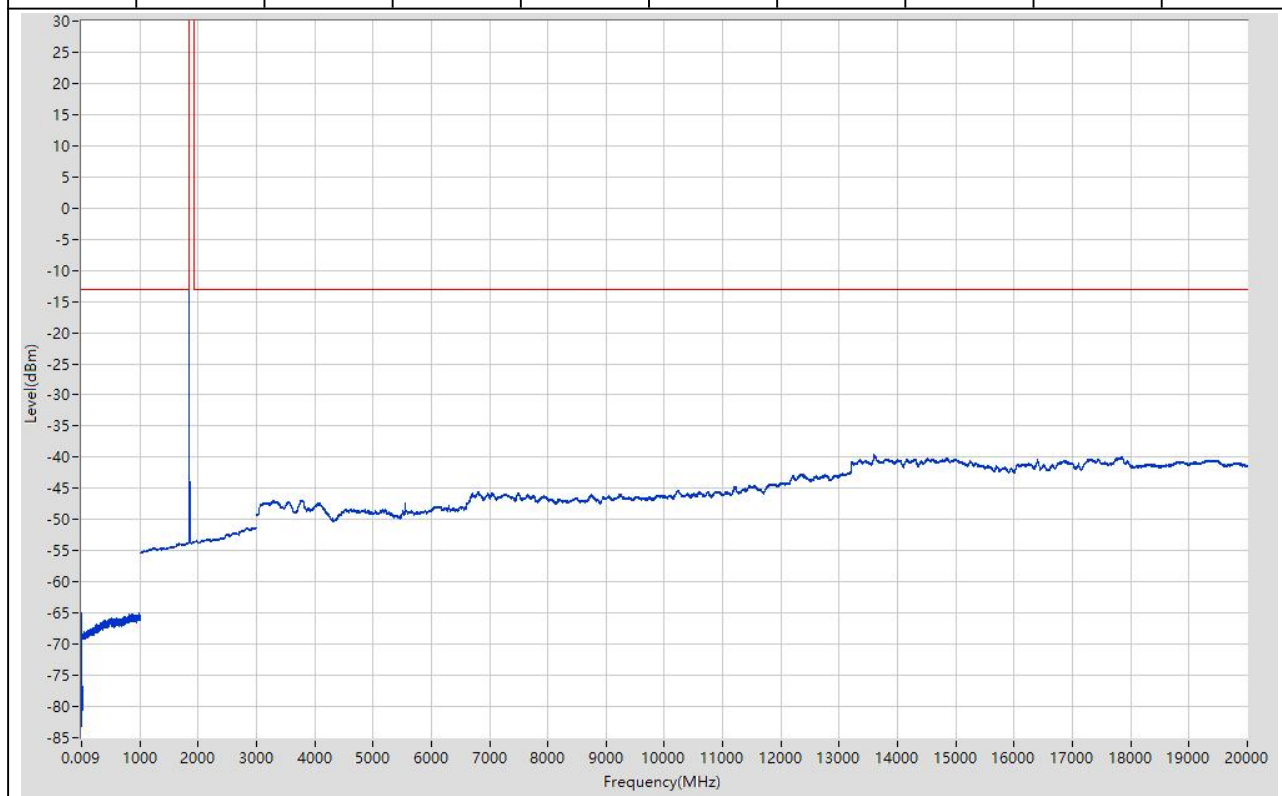
8.1 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-72.26	-13	59.26	Pass	401
0.15	30	0.01	RMS	2.53	-65.14	-13	52.14	Pass	2986
30	1000	0.1	RMS	868.213	-65.22	-13	52.22	Pass	9701
1000	1840	1	RMS	1840	-53.38	-13	40.38	Pass	841
1840	1920	1	RMS	1850.2	22.04	60	37.96	Pass	401
1920	3000	1	RMS	2991	-51.23	-13	38.23	Pass	1081
3000	12000	1	RMS	11998	-44.02	-13	31.02	Pass	9002
12000	20000	1	RMS	13601	-39.62	-13	26.62	Pass	8001



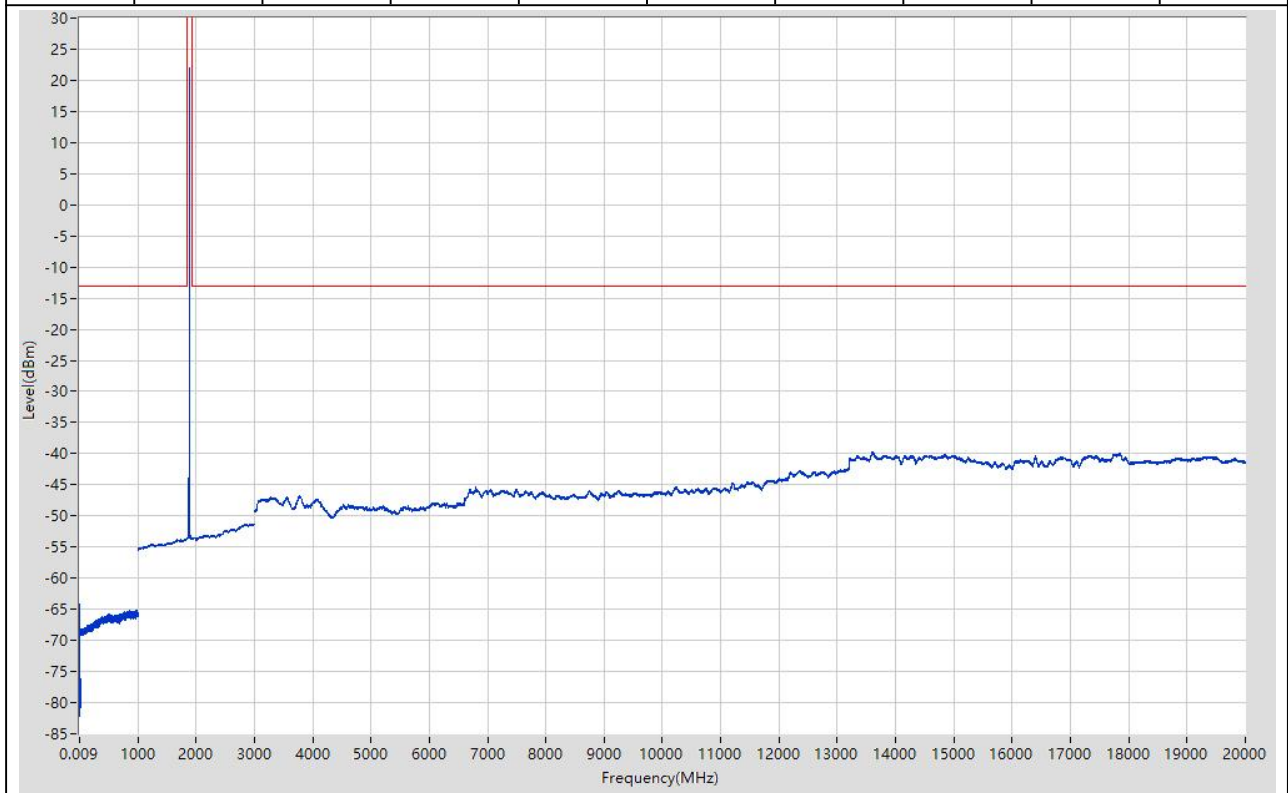
8.2 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.015	-71.76	-13	58.76	Pass	401
0.15	30	0.01	RMS	2.68	-65.01	-13	52.01	Pass	2986
30	1000	0.1	RMS	980.887	-65.06	-13	52.06	Pass	9701
1000	1840	1	RMS	1840	-53.35	-13	40.35	Pass	841
1840	1920	1	RMS	1850.2	21.11	60	38.89	Pass	401
1920	3000	1	RMS	2987	-51.24	-13	38.24	Pass	1081
3000	12000	1	RMS	12000	-44.08	-13	31.08	Pass	9002
12000	20000	1	RMS	13600	-39.56	-13	26.56	Pass	8001



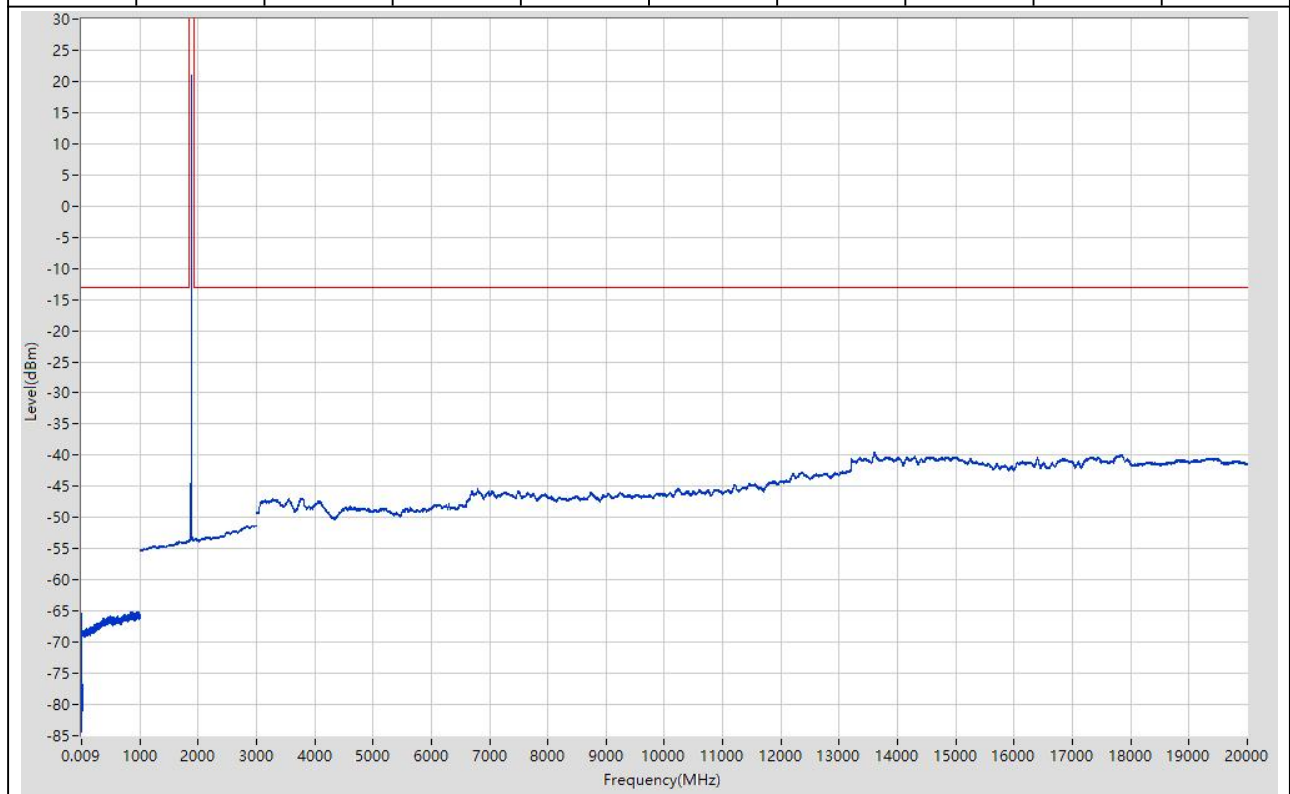
8.3 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-71.54	-13	58.54	Pass	401
0.15	30	0.01	RMS	2.62	-64.16	-13	51.16	Pass	2986
30	1000	0.1	RMS	961.575	-65.23	-13	52.23	Pass	9701
1000	1840	1	RMS	1835	-53.66	-13	40.66	Pass	841
1840	1920	1	RMS	1879.6	21.93	60	38.07	Pass	401
1920	3000	1	RMS	2997	-51.26	-13	38.26	Pass	1081
3000	12000	1	RMS	11994	-44.08	-13	31.08	Pass	9002
12000	20000	1	RMS	13600	-39.65	-13	26.65	Pass	8001



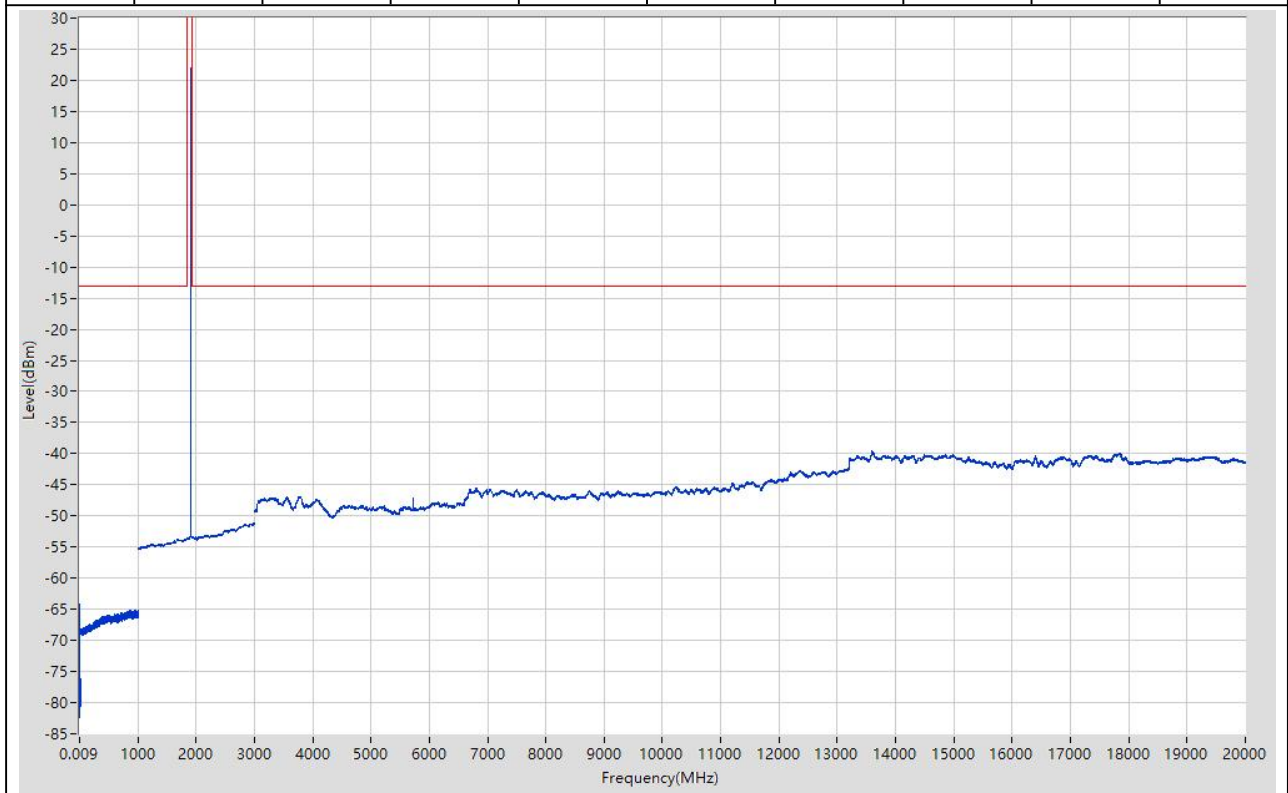
8.4 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-70.87	-13	57.87	Pass	401
0.15	30	0.01	RMS	2.56	-65.3	-13	52.3	Pass	2986
30	1000	0.1	RMS	855.304	-65.09	-13	52.09	Pass	9701
1000	1840	1	RMS	1840	-53.66	-13	40.66	Pass	841
1840	1920	1	RMS	1879.6	20.96	60	39.04	Pass	401
1920	3000	1	RMS	2998	-51.24	-13	38.24	Pass	1081
3000	12000	1	RMS	11990	-44.07	-13	31.07	Pass	9002
12000	20000	1	RMS	13603	-39.56	-13	26.56	Pass	8001



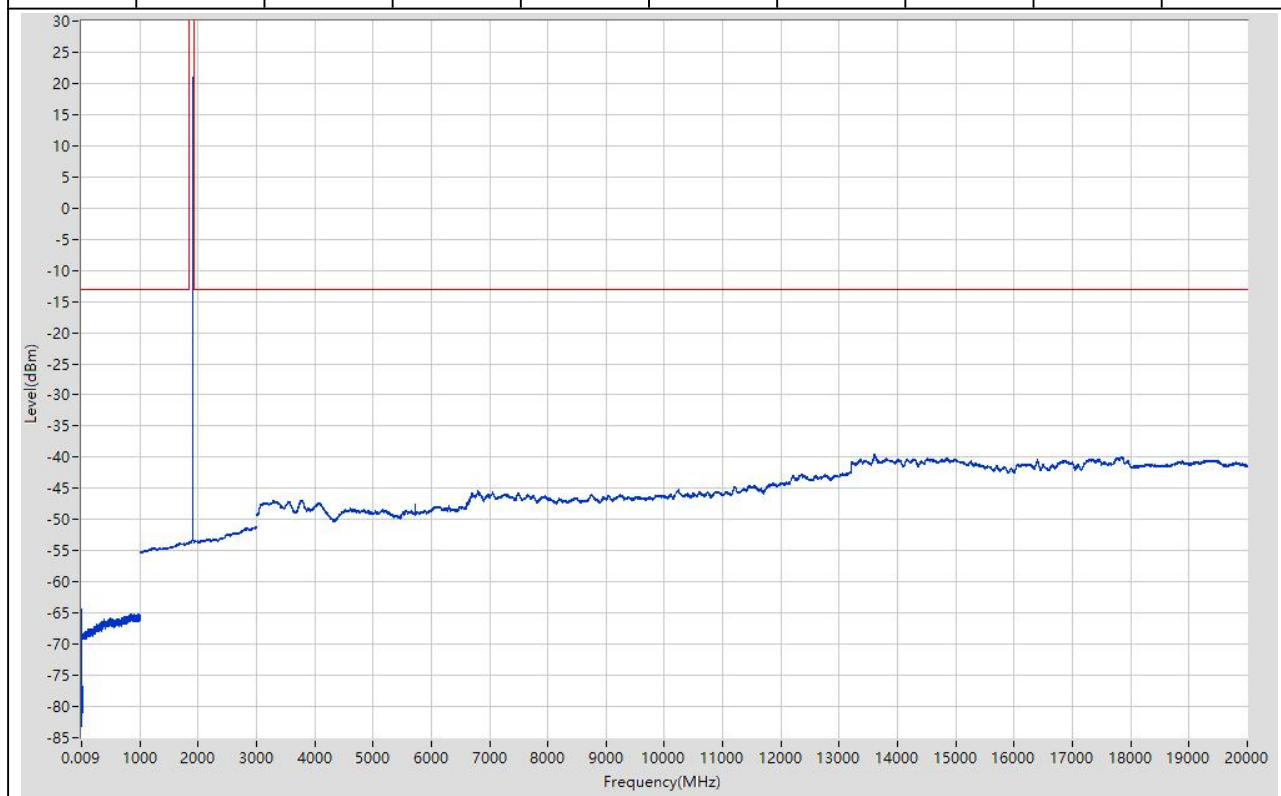
8.5 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:5, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.015	-71.53	-13	58.53	Pass	401
0.15	30	0.01	RMS	2.5	-64.09	-13	51.09	Pass	2986
30	1000	0.1	RMS	849.3	-65.07	-13	52.07	Pass	9701
1000	1840	1	RMS	1840	-53.67	-13	40.67	Pass	841
1840	1920	1	RMS	1908.8	21.93	60	38.07	Pass	401
1920	3000	1	RMS	2991	-51.21	-13	38.21	Pass	1081
3000	12000	1	RMS	11998	-44.05	-13	31.05	Pass	9002
12000	20000	1	RMS	13600	-39.55	-13	26.55	Pass	8001



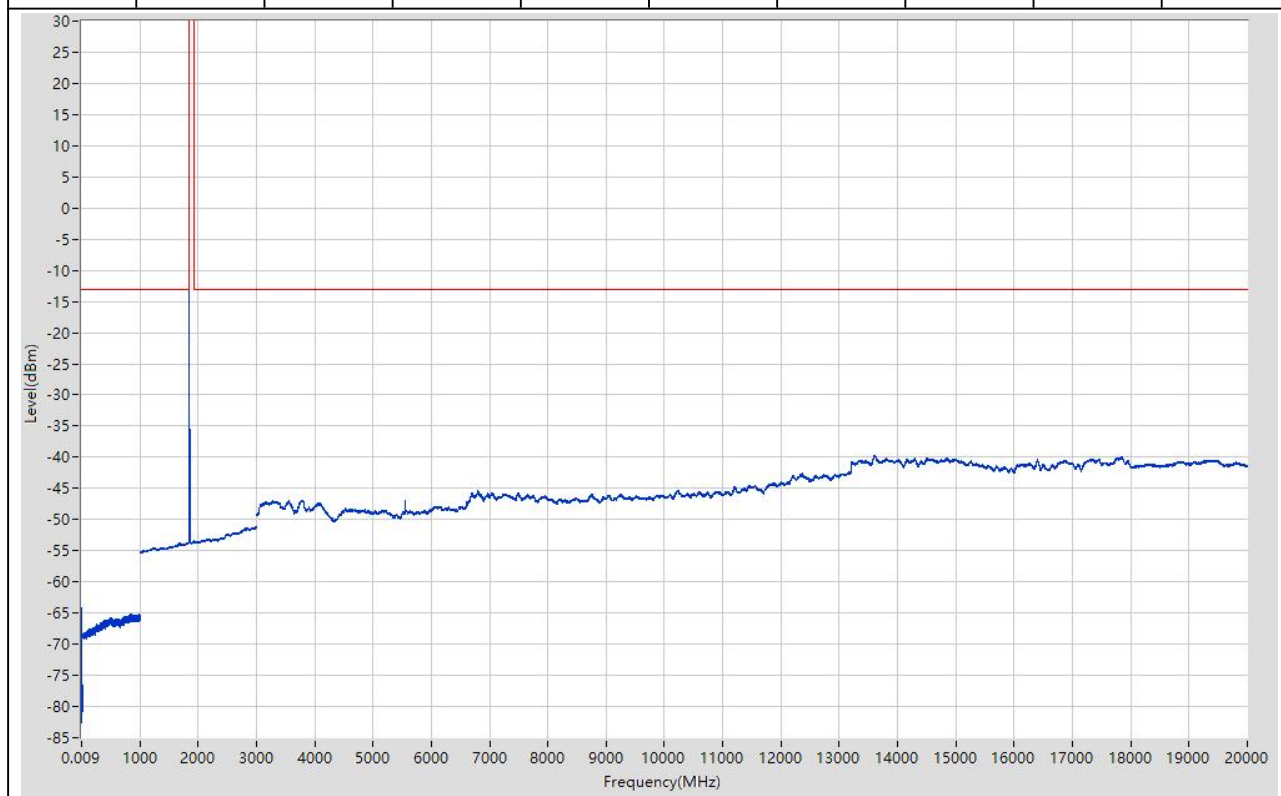
8.6 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:6, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-71.2	-13	58.2	Pass	401
0.15	30	0.01	RMS	2.64	-64.32	-13	51.32	Pass	2986
30	1000	0.1	RMS	848	-65.15	-13	52.15	Pass	9701
1000	1840	1	RMS	1817	-53.7	-13	40.7	Pass	841
1840	1920	1	RMS	1908.8	21.01	60	38.99	Pass	401
1920	3000	1	RMS	2980	-51.23	-13	38.23	Pass	1081
3000	12000	1	RMS	11986	-44.14	-13	31.14	Pass	9002
12000	20000	1	RMS	13600	-39.53	-13	26.53	Pass	8001



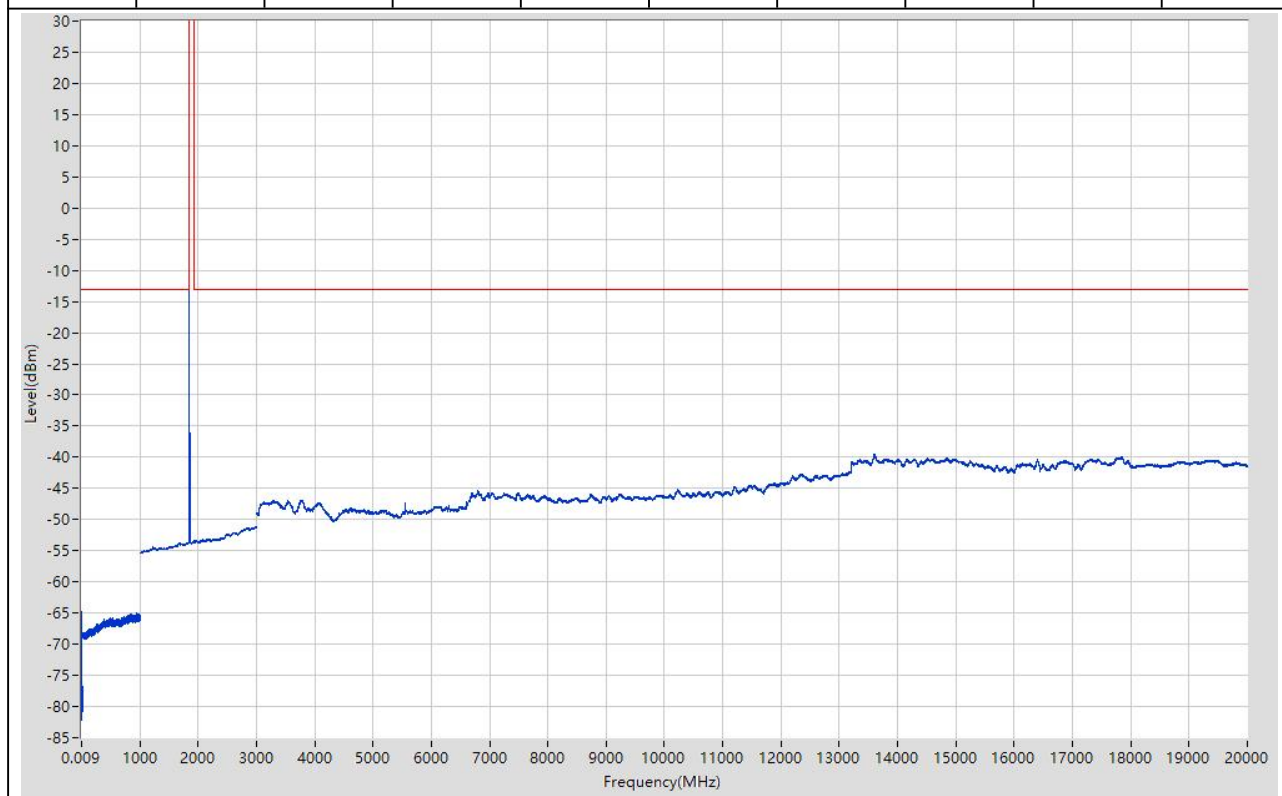
8.7 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:7, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-71.54	-13	58.54	Pass	401
0.15	30	0.01	RMS	2.62	-64.2	-13	51.2	Pass	2986
30	1000	0.1	RMS	978.886	-65.14	-13	52.14	Pass	9701
1000	1840	1	RMS	1840	-53.14	-13	40.14	Pass	841
1840	1920	1	RMS	1850.2	21.93	60	38.07	Pass	401
1920	3000	1	RMS	2995	-51.23	-13	38.23	Pass	1081
3000	12000	1	RMS	12000	-44.01	-13	31.01	Pass	9002
12000	20000	1	RMS	13603	-39.65	-13	26.65	Pass	8001



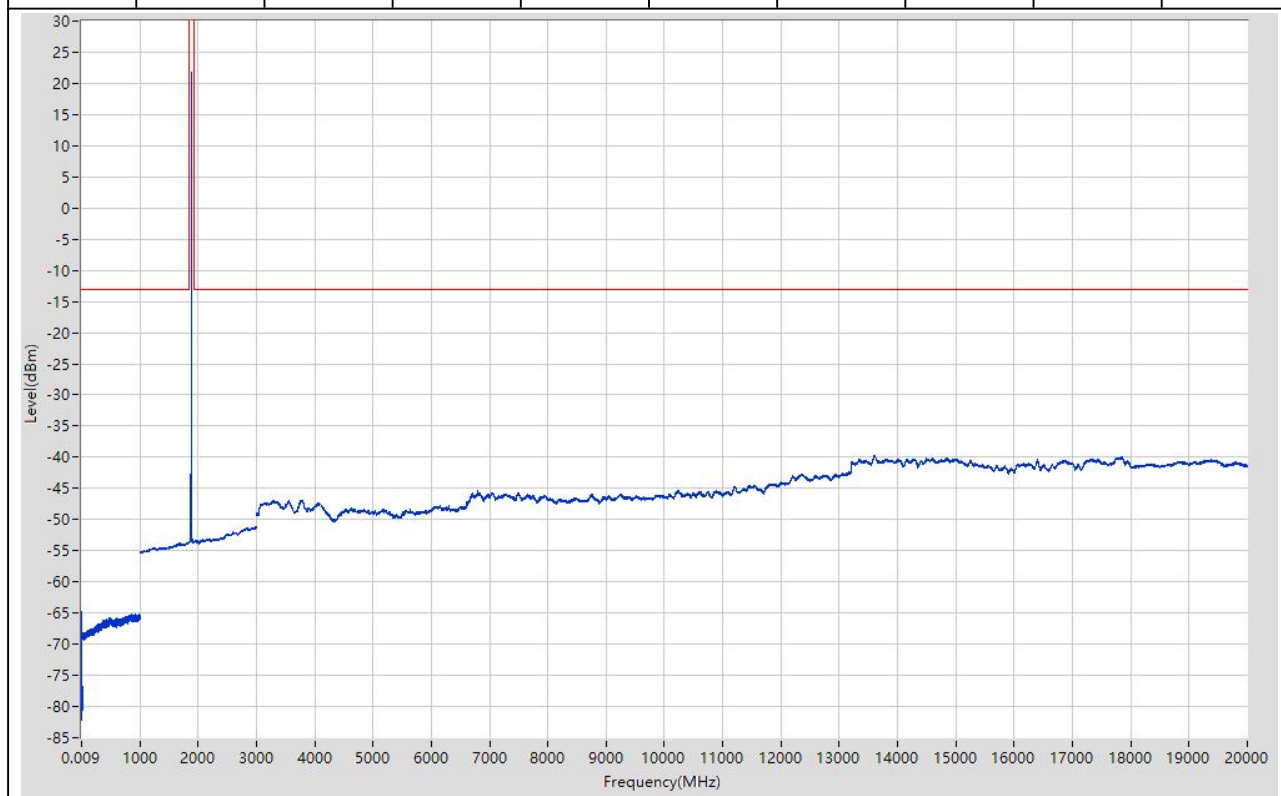
8.8 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:8, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.013	-70.59	-13	57.59	Pass	401
0.15	30	0.01	RMS	2.5	-64.69	-13	51.69	Pass	2986
30	1000	0.1	RMS	934.156	-65.01	-13	52.01	Pass	9701
1000	1840	1	RMS	1840	-53.23	-13	40.23	Pass	841
1840	1920	1	RMS	1850.2	21.13	60	38.87	Pass	401
1920	3000	1	RMS	2998	-51.2	-13	38.2	Pass	1081
3000	12000	1	RMS	11996	-44.07	-13	31.07	Pass	9002
12000	20000	1	RMS	13602	-39.58	-13	26.58	Pass	8001



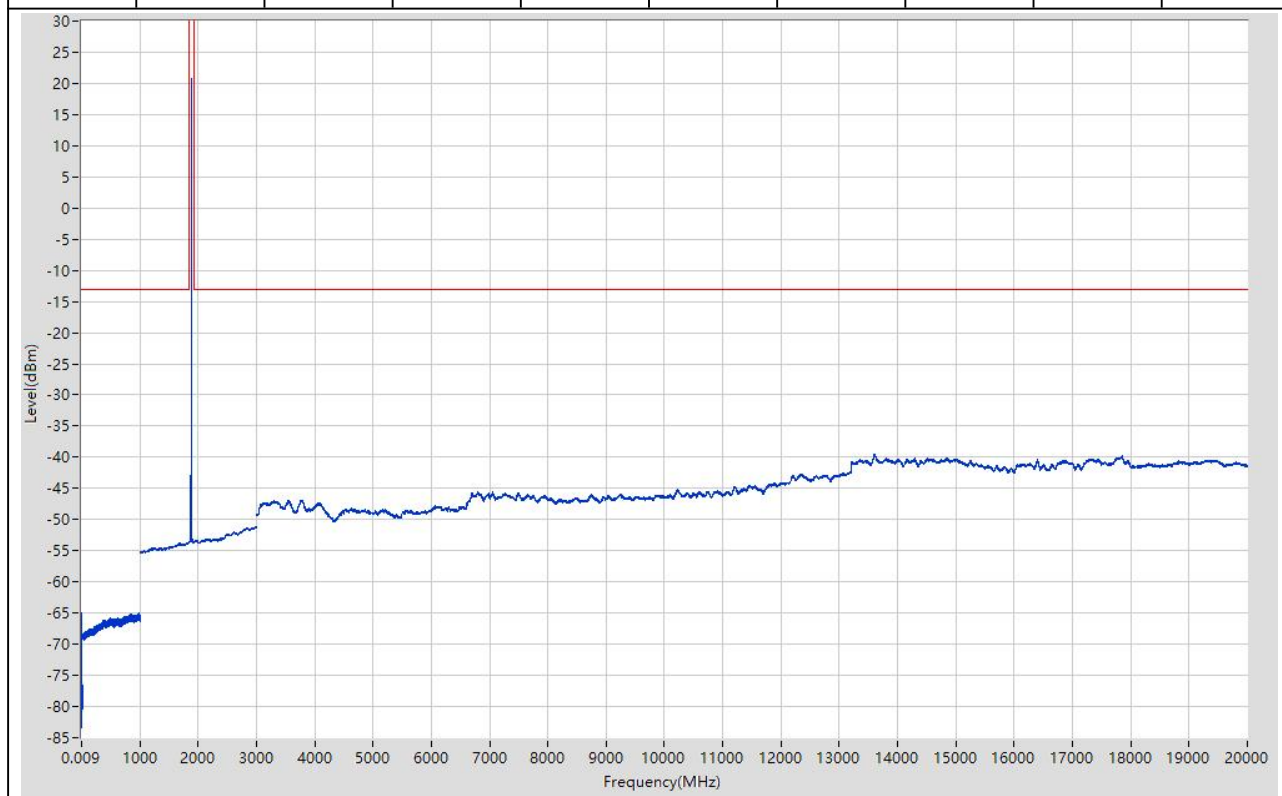
8.9 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:9, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-71.75	-13	58.75	Pass	401
0.15	30	0.01	RMS	2.61	-64.84	-13	51.84	Pass	2986
30	1000	0.1	RMS	855.004	-65.17	-13	52.17	Pass	9701
1000	1840	1	RMS	1830	-53.65	-13	40.65	Pass	841
1840	1920	1	RMS	1878.8	21.82	60	38.18	Pass	401
1920	3000	1	RMS	2999	-51.19	-13	38.19	Pass	1081
3000	12000	1	RMS	11993	-44.04	-13	31.04	Pass	9002
12000	20000	1	RMS	13609	-39.66	-13	26.66	Pass	8001



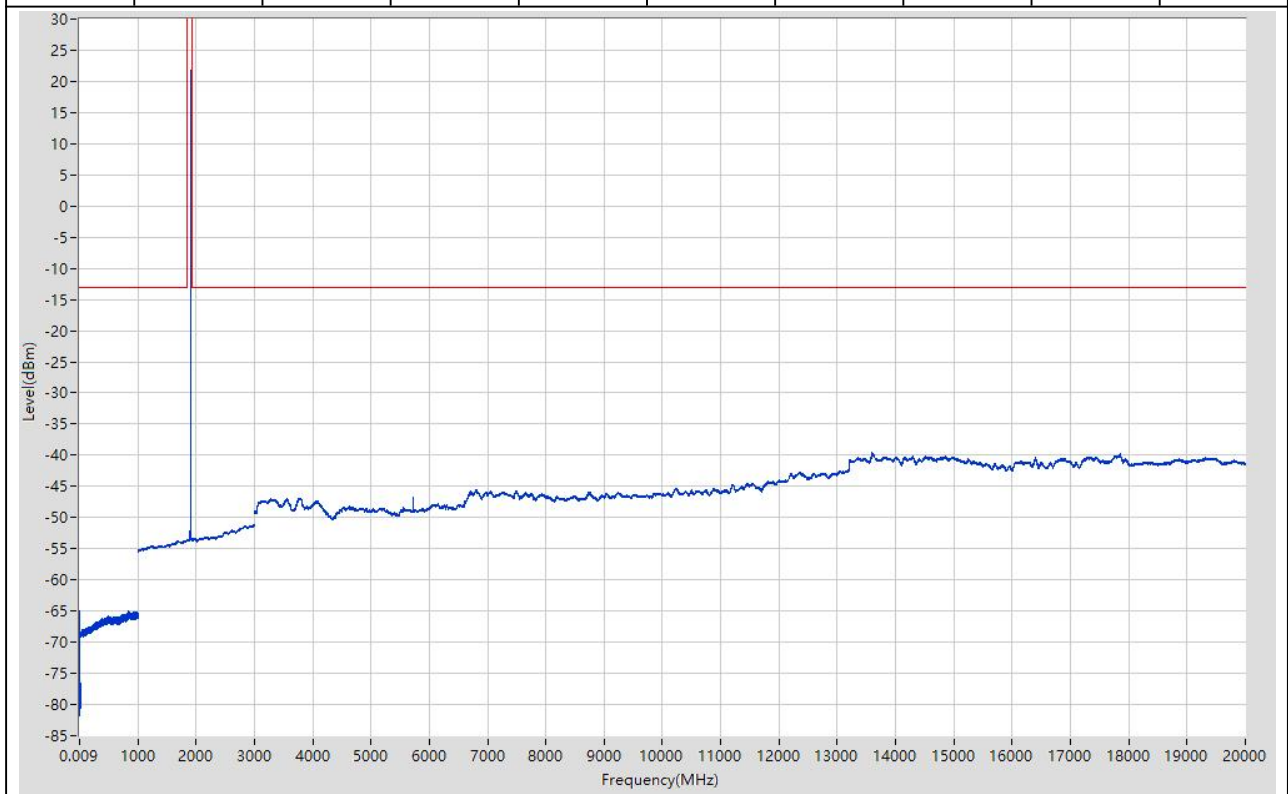
8.10 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:10, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-71.67	-13	58.67	Pass	401
0.15	30	0.01	RMS	2.52	-64.89	-13	51.89	Pass	2986
30	1000	0.1	RMS	977.185	-64.99	-13	51.99	Pass	9701
1000	1840	1	RMS	1825	-53.66	-13	40.66	Pass	841
1840	1920	1	RMS	1878.8	20.85	60	39.15	Pass	401
1920	3000	1	RMS	2999	-51.22	-13	38.22	Pass	1081
3000	12000	1	RMS	12000	-44.04	-13	31.04	Pass	9002
12000	20000	1	RMS	13603	-39.55	-13	26.55	Pass	8001



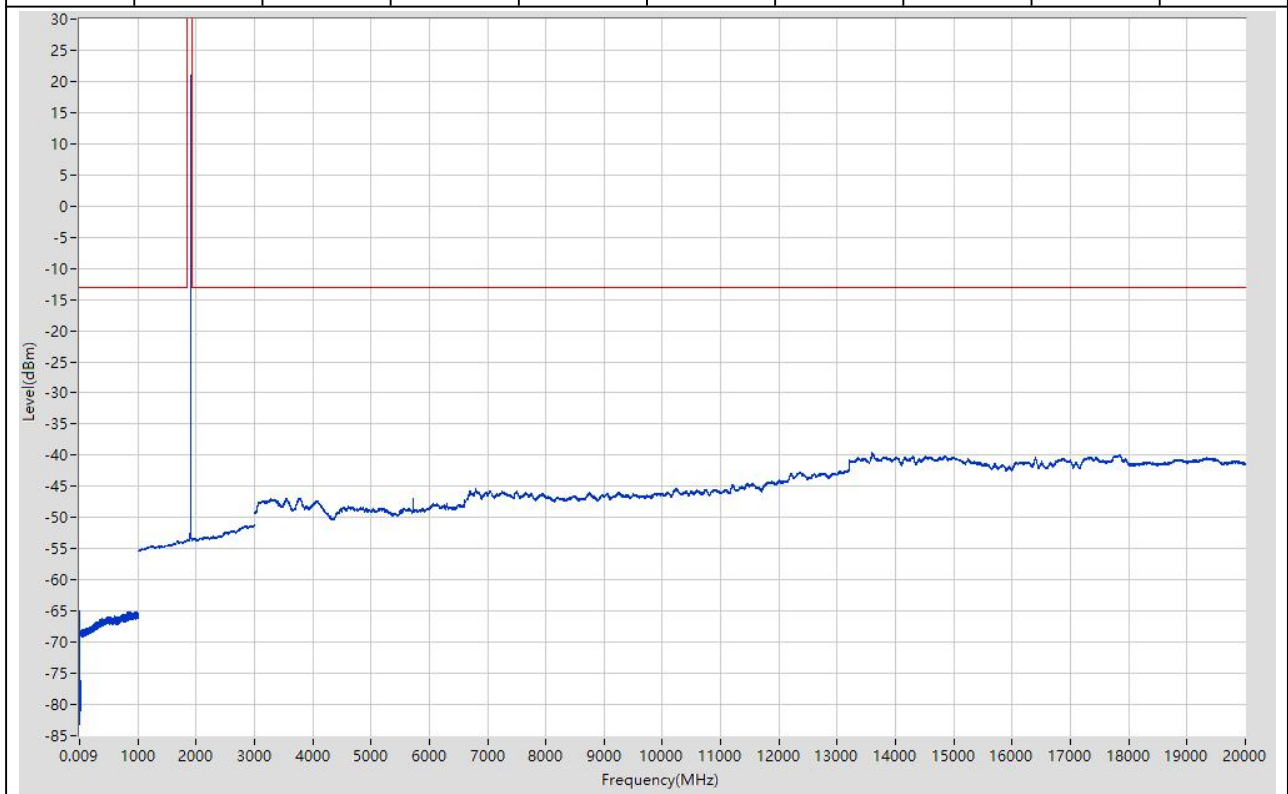
8.11 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:11, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-71.8	-13	58.8	Pass	401
0.15	30	0.01	RMS	2.51	-64.94	-13	51.94	Pass	2986
30	1000	0.1	RMS	843.6	-65.01	-13	52.01	Pass	9701
1000	1840	1	RMS	1837	-53.66	-13	40.66	Pass	841
1840	1920	1	RMS	1907.2	21.83	60	38.17	Pass	401
1920	3000	1	RMS	2987	-51.19	-13	38.19	Pass	1081
3000	12000	1	RMS	11999	-44.01	-13	31.01	Pass	9002
12000	20000	1	RMS	13601	-39.58	-13	26.58	Pass	8001



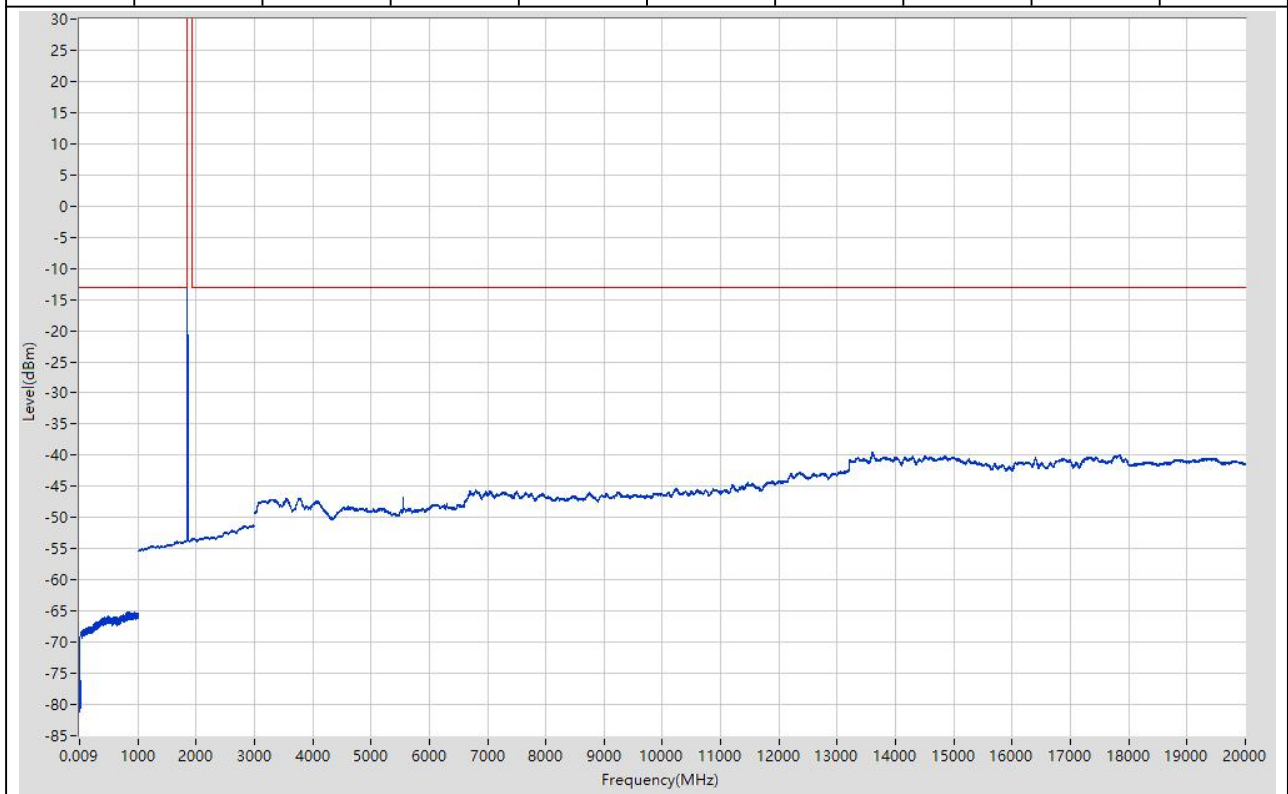
8.12 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:12, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-71.34	-13	58.34	Pass	401
0.15	30	0.01	RMS	2.66	-65.06	-13	52.06	Pass	2986
30	1000	0.1	RMS	870.014	-65.11	-13	52.11	Pass	9701
1000	1840	1	RMS	1838	-53.68	-13	40.68	Pass	841
1840	1920	1	RMS	1907.2	20.95	60	39.05	Pass	401
1920	3000	1	RMS	2994	-51.18	-13	38.18	Pass	1081
3000	12000	1	RMS	12000	-43.98	-13	30.98	Pass	9002
12000	20000	1	RMS	13601	-39.59	-13	26.59	Pass	8001



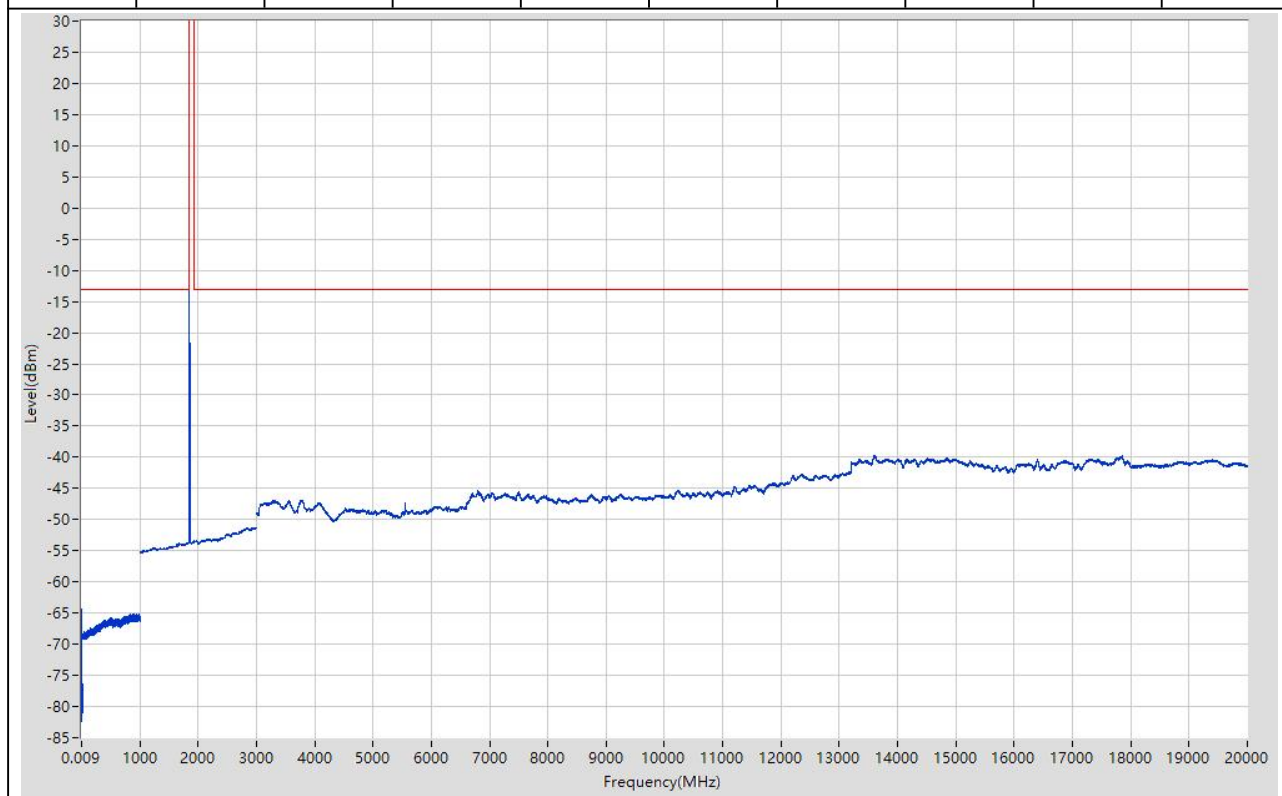
8.13 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:13, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.054	-70.33	-13	57.33	Pass	401
0.15	30	0.01	RMS	2.47	-69.07	-13	56.07	Pass	2986
30	1000	0.1	RMS	845.6	-65.12	-13	52.12	Pass	9701
1000	1840	1	RMS	1840	-53.27	-13	40.27	Pass	841
1840	1920	1	RMS	1850.4	22.08	60	37.92	Pass	401
1920	3000	1	RMS	2985	-51.22	-13	38.22	Pass	1081
3000	12000	1	RMS	12000	-44.07	-13	31.07	Pass	9002
12000	20000	1	RMS	13600	-39.57	-13	26.57	Pass	8001



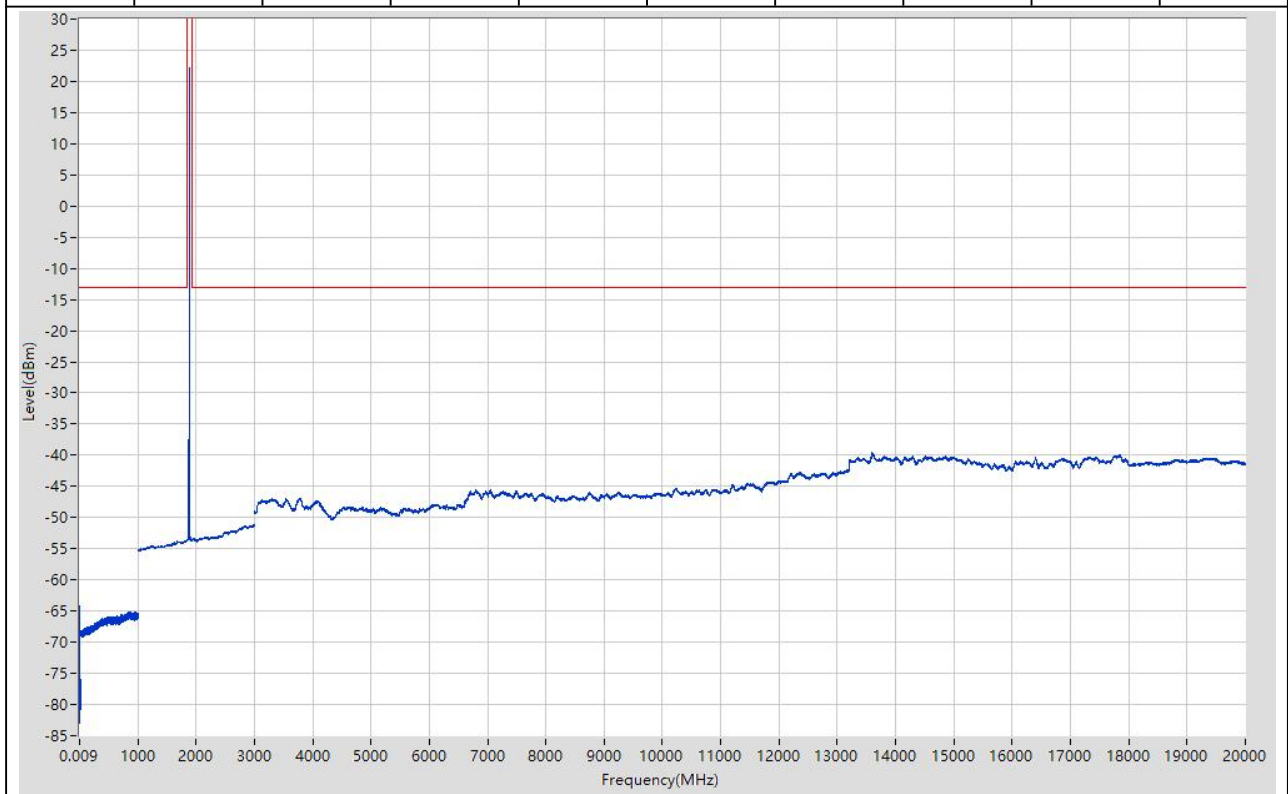
8.14 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:14, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.014	-70.91	-13	57.91	Pass	401
0.15	30	0.01	RMS	2.67	-64.45	-13	51.45	Pass	2986
30	1000	0.1	RMS	892.829	-65.15	-13	52.15	Pass	9701
1000	1840	1	RMS	1840	-53.46	-13	40.46	Pass	841
1840	1920	1	RMS	1850.4	21.2	60	38.8	Pass	401
1920	3000	1	RMS	2839	-51.26	-13	38.26	Pass	1081
3000	12000	1	RMS	12000	-44.13	-13	31.13	Pass	9002
12000	20000	1	RMS	13599	-39.65	-13	26.65	Pass	8001



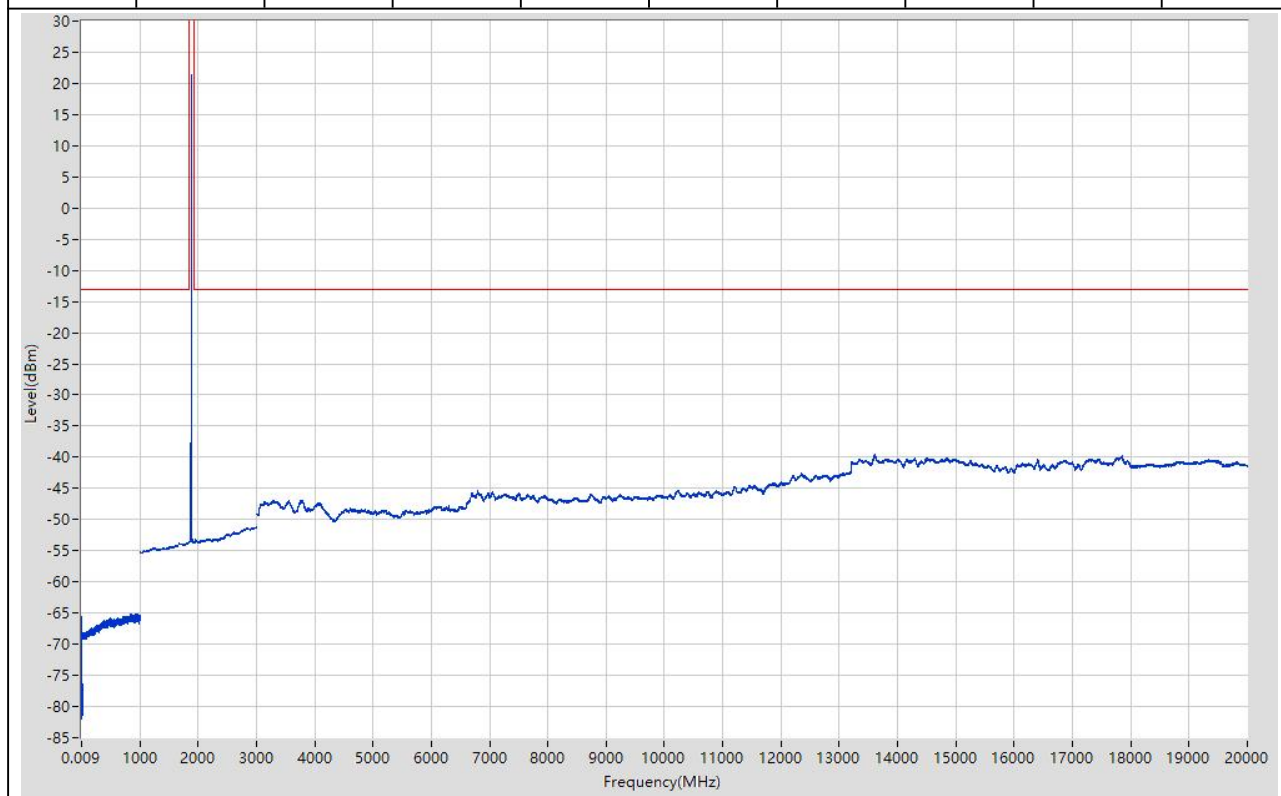
8.15 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:15, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.012	-71.73	-13	58.73	Pass	401
0.15	30	0.01	RMS	2.6	-64.17	-13	51.17	Pass	2986
30	1000	0.1	RMS	842.8	-65.07	-13	52.07	Pass	9701
1000	1840	1	RMS	1836	-53.68	-13	40.68	Pass	841
1840	1920	1	RMS	1877.8	22.15	60	37.85	Pass	401
1920	3000	1	RMS	2985	-51.16	-13	38.16	Pass	1081
3000	12000	1	RMS	11992	-44.09	-13	31.09	Pass	9002
12000	20000	1	RMS	13601	-39.52	-13	26.52	Pass	8001



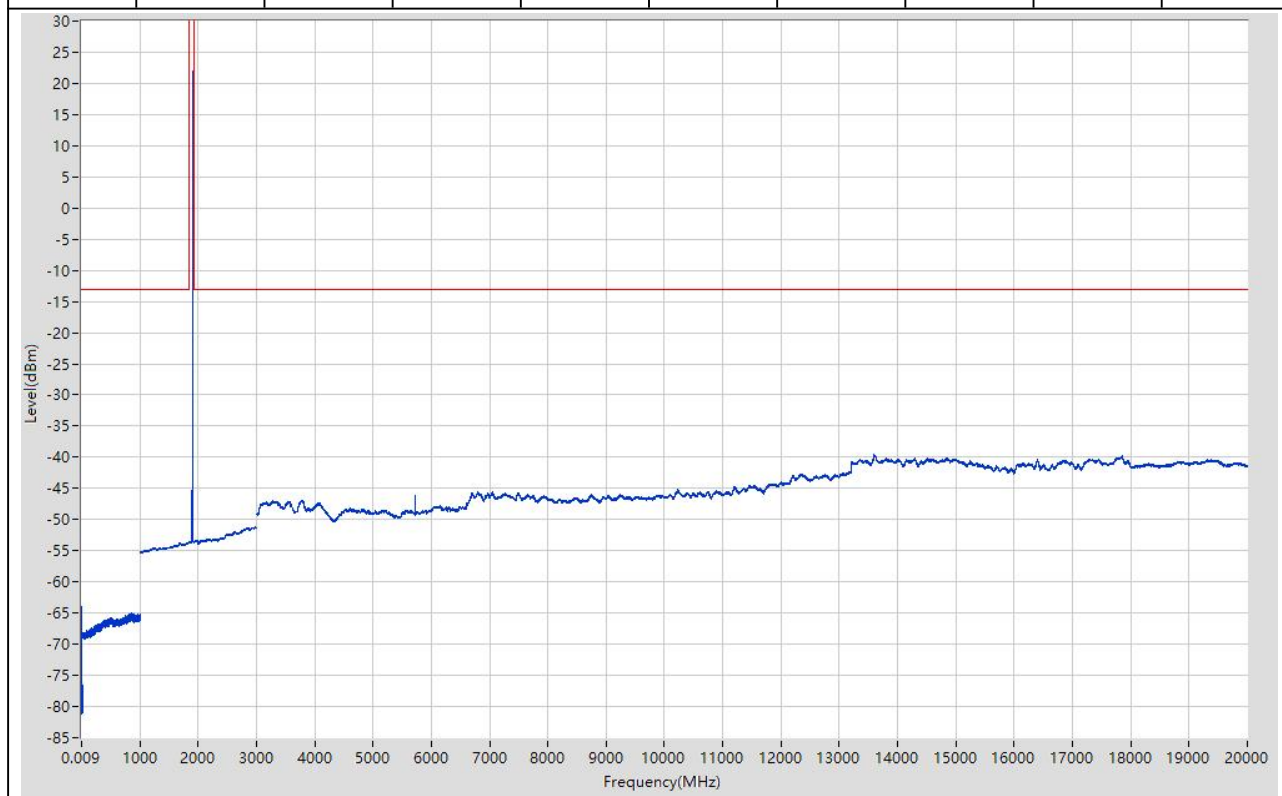
8.16 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:16, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-71.89	-13	58.89	Pass	401
0.15	30	0.01	RMS	2.65	-65.52	-13	52.52	Pass	2986
30	1000	0.1	RMS	839.3	-65.09	-13	52.09	Pass	9701
1000	1840	1	RMS	1840	-53.64	-13	40.64	Pass	841
1840	1920	1	RMS	1877.8	21.35	60	38.65	Pass	401
1920	3000	1	RMS	2993	-51.24	-13	38.24	Pass	1081
3000	12000	1	RMS	11996	-44.08	-13	31.08	Pass	9002
12000	20000	1	RMS	13602	-39.61	-13	26.61	Pass	8001



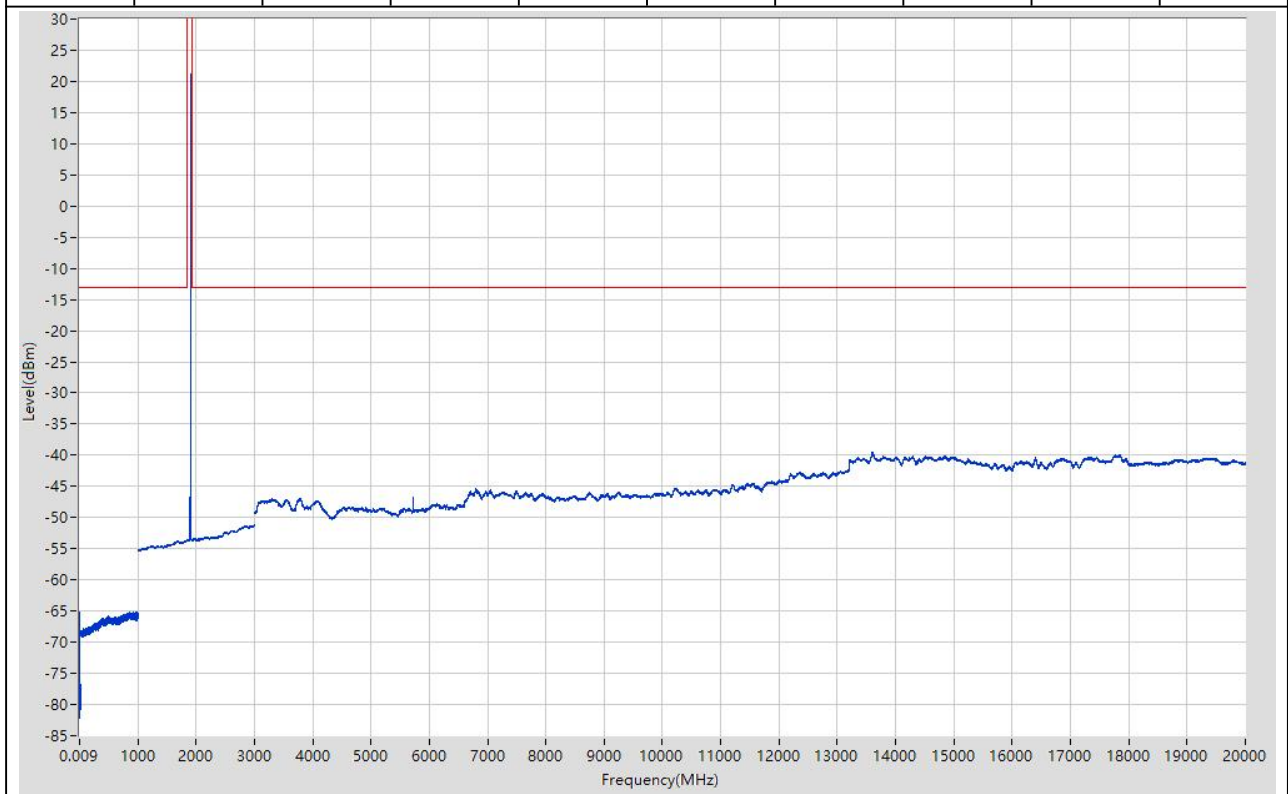
8.17 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:17, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-72.43	-13	59.43	Pass	401
0.15	30	0.01	RMS	2.6	-63.98	-13	50.98	Pass	2986
30	1000	0.1	RMS	864.71	-65.06	-13	52.06	Pass	9701
1000	1840	1	RMS	1839	-53.62	-13	40.62	Pass	841
1840	1920	1	RMS	1905.4	21.97	60	38.03	Pass	401
1920	3000	1	RMS	2987	-51.23	-13	38.23	Pass	1081
3000	12000	1	RMS	11989	-44.1	-13	31.1	Pass	9002
12000	20000	1	RMS	13601	-39.61	-13	26.61	Pass	8001



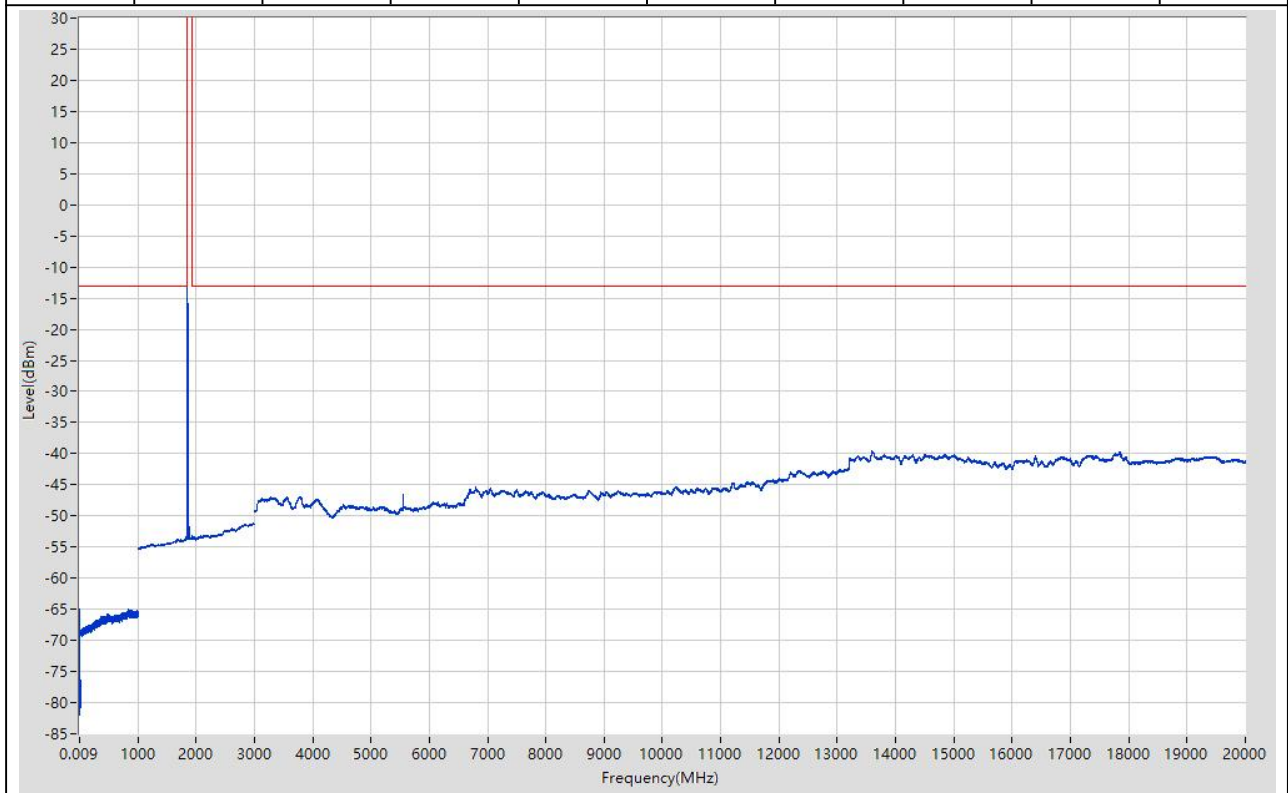
8.18 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:18, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-71.73	-13	58.73	Pass	401
0.15	30	0.01	RMS	2.63	-65.08	-13	52.08	Pass	2986
30	1000	0.1	RMS	962.075	-65.18	-13	52.18	Pass	9701
1000	1840	1	RMS	1840	-53.68	-13	40.68	Pass	841
1840	1920	1	RMS	1905.4	21.25	60	38.75	Pass	401
1920	3000	1	RMS	3000	-51.23	-13	38.23	Pass	1081
3000	12000	1	RMS	11998	-44.01	-13	31.01	Pass	9002
12000	20000	1	RMS	13601	-39.55	-13	26.55	Pass	8001



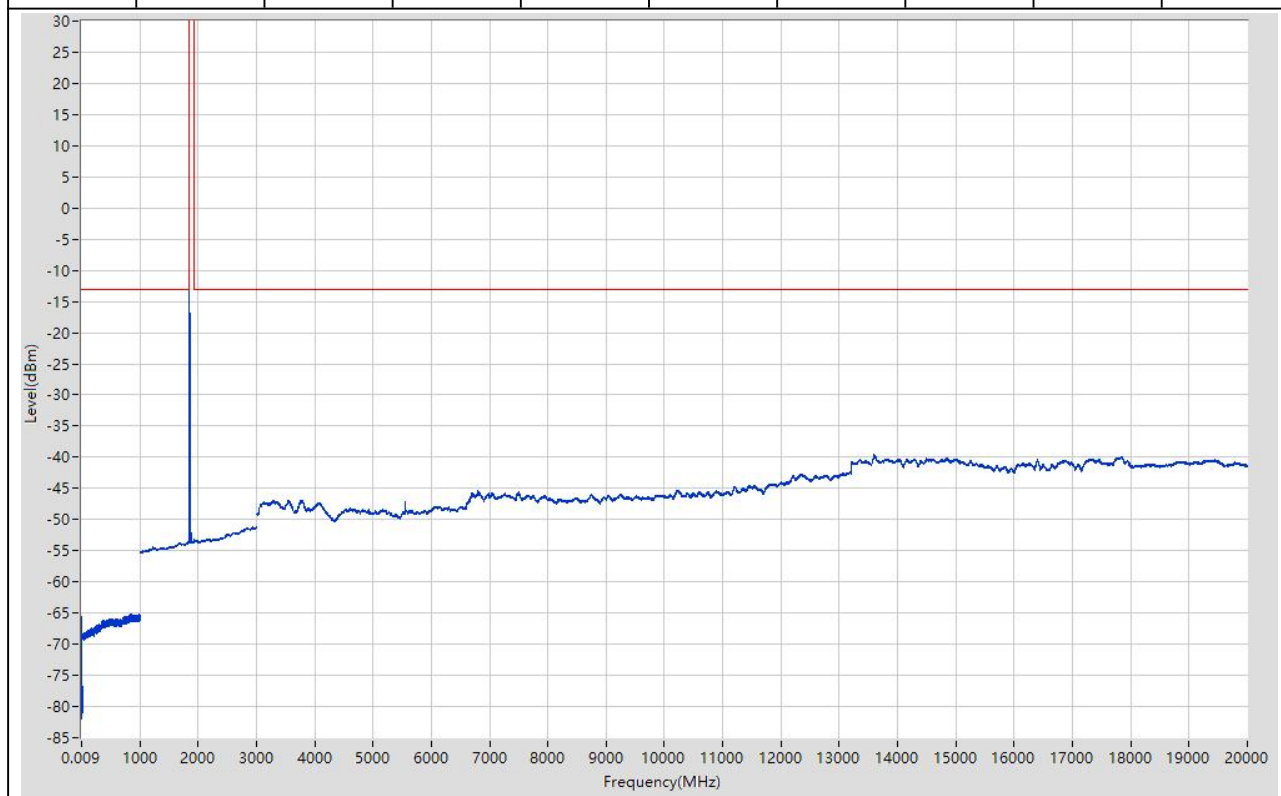
8.19 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:19, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.013	-71.37	-13	58.37	Pass	401
0.15	30	0.01	RMS	2.68	-64.95	-13	51.95	Pass	2986
30	1000	0.1	RMS	844.1	-65.03	-13	52.03	Pass	9701
1000	1840	1	RMS	1840	-50.17	-13	37.17	Pass	841
1840	1920	1	RMS	1850.6	22.24	60	37.76	Pass	401
1920	3000	1	RMS	2983	-51.23	-13	38.23	Pass	1081
3000	12000	1	RMS	11994	-44.01	-13	31.01	Pass	9002
12000	20000	1	RMS	13600	-39.6	-13	26.6	Pass	8001



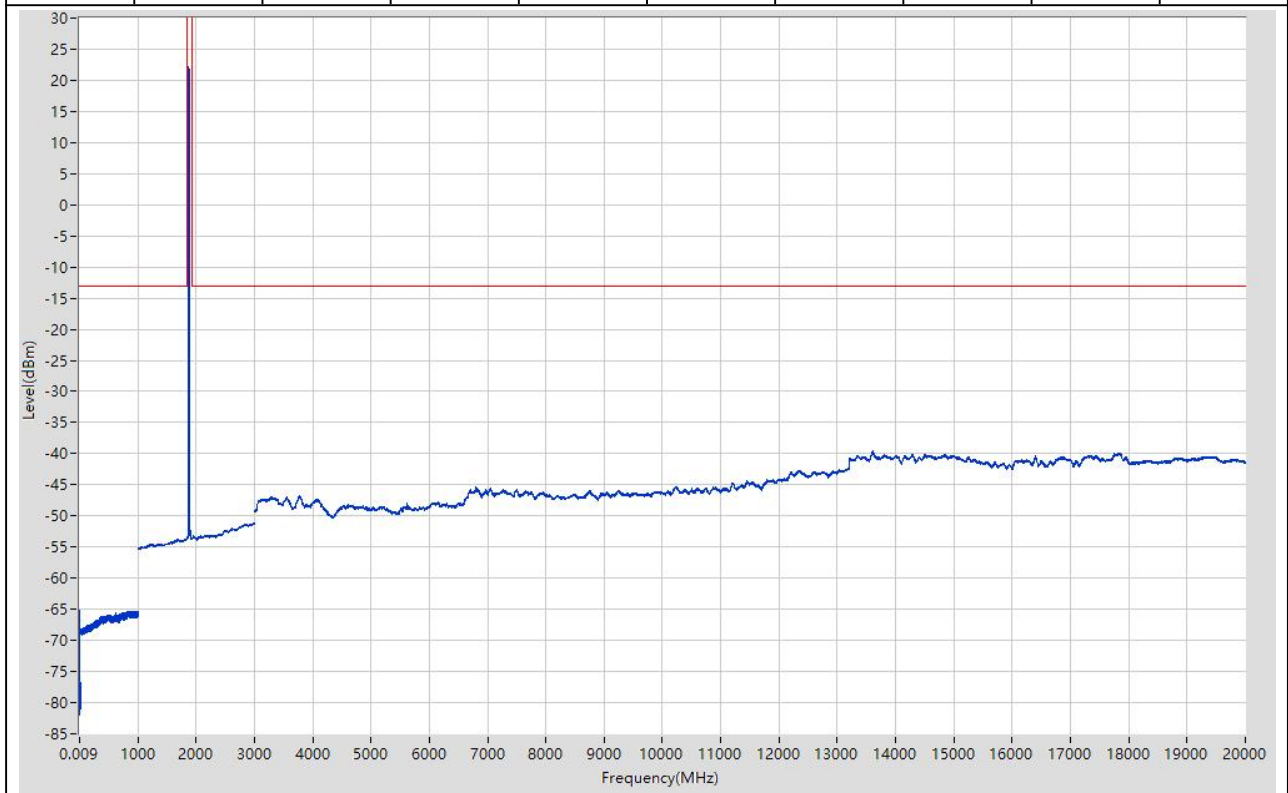
8.20 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:20, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.014	-71.39	-13	58.39	Pass	401
0.15	30	0.01	RMS	2.6	-65.54	-13	52.54	Pass	2986
30	1000	0.1	RMS	865.211	-65.09	-13	52.09	Pass	9701
1000	1840	1	RMS	1840	-50.45	-13	37.45	Pass	841
1840	1920	1	RMS	1850.6	21.44	60	38.56	Pass	401
1920	3000	1	RMS	2992	-51.21	-13	38.21	Pass	1081
3000	12000	1	RMS	11992	-44.06	-13	31.06	Pass	9002
12000	20000	1	RMS	13598	-39.6	-13	26.6	Pass	8001



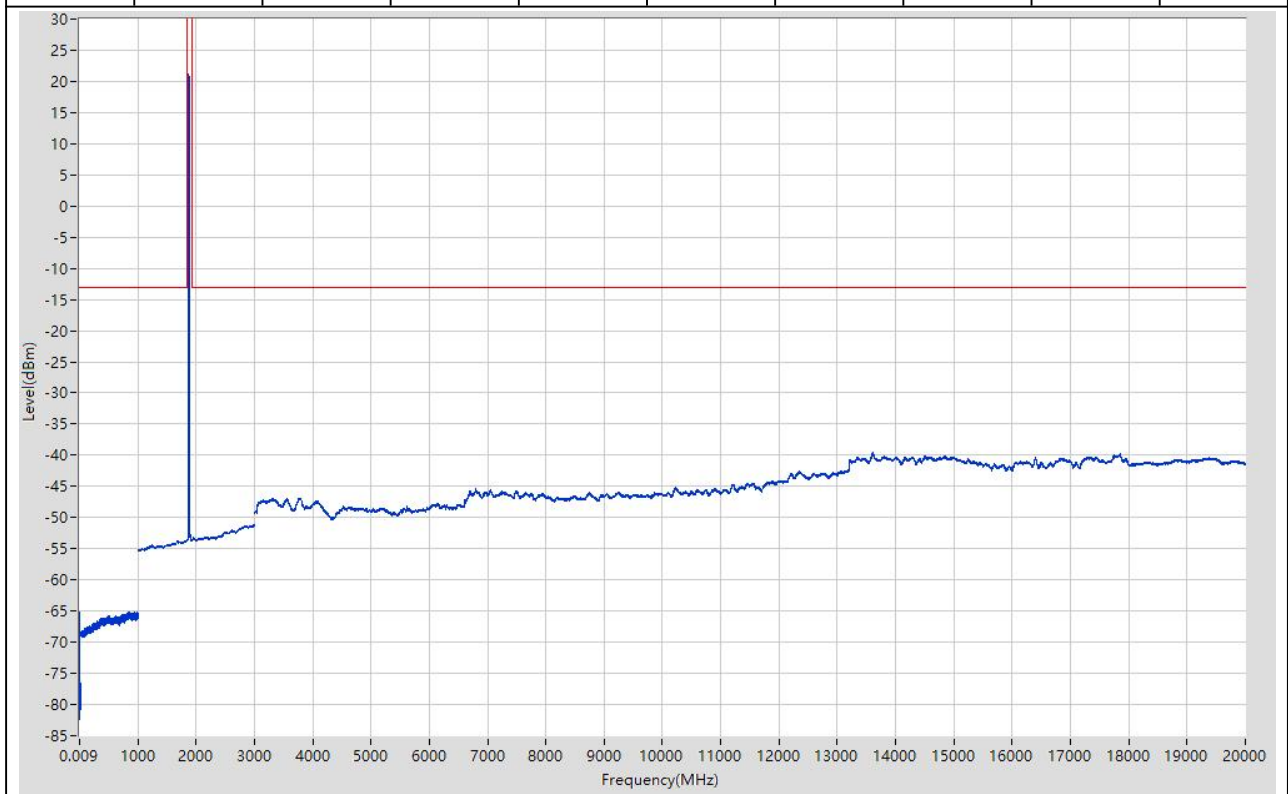
8.21 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:21, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.015	-71.92	-13	58.92	Pass	401
0.15	30	0.01	RMS	2.63	-65.07	-13	52.07	Pass	2986
30	1000	0.1	RMS	944.763	-65.27	-13	52.27	Pass	9701
1000	1840	1	RMS	1840	-53.48	-13	40.48	Pass	841
1840	1920	1	RMS	1875.6	22.22	60	37.78	Pass	401
1920	3000	1	RMS	2997	-51.2	-13	38.2	Pass	1081
3000	12000	1	RMS	12000	-44.09	-13	31.09	Pass	9002
12000	20000	1	RMS	13603	-39.59	-13	26.59	Pass	8001



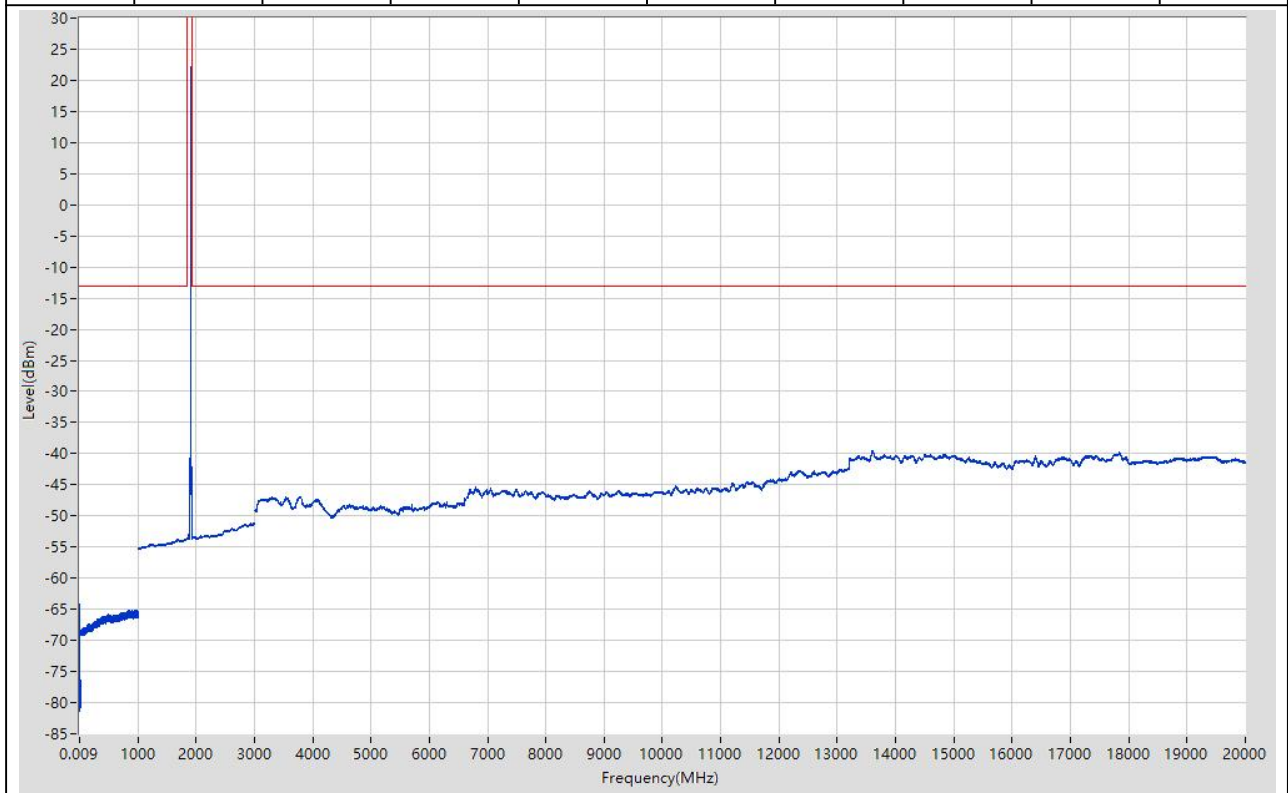
8.22 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:22, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.014	-71.97	-13	58.97	Pass	401
0.15	30	0.01	RMS	2.73	-65.24	-13	52.24	Pass	2986
30	1000	0.1	RMS	941.661	-65.14	-13	52.14	Pass	9701
1000	1840	1	RMS	1840	-53.51	-13	40.51	Pass	841
1840	1920	1	RMS	1875.6	21.26	60	38.74	Pass	401
1920	3000	1	RMS	2994	-51.22	-13	38.22	Pass	1081
3000	12000	1	RMS	11996	-44.05	-13	31.05	Pass	9002
12000	20000	1	RMS	13608	-39.6	-13	26.6	Pass	8001



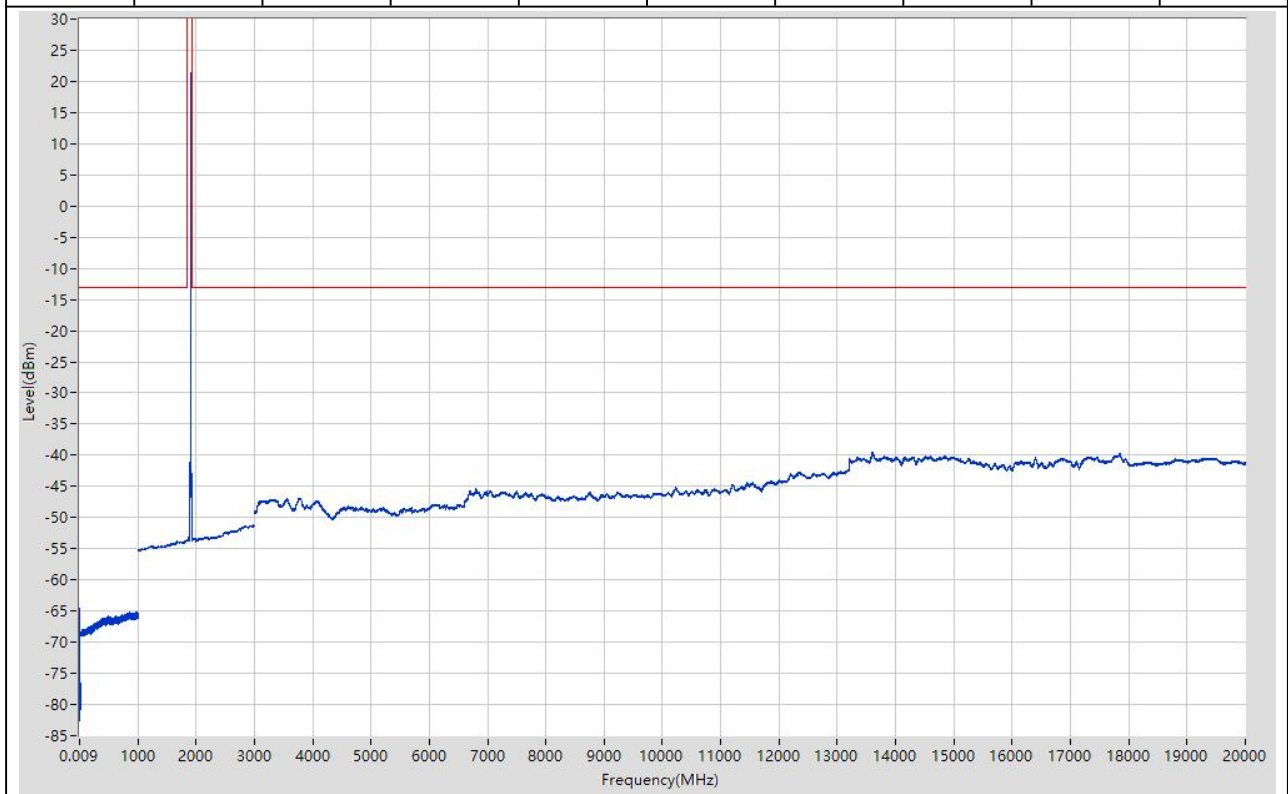
8.23 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:23, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-71.97	-13	58.97	Pass	401
0.15	30	0.01	RMS	2.69	-64.14	-13	51.14	Pass	2986
30	1000	0.1	RMS	974.783	-65.09	-13	52.09	Pass	9701
1000	1840	1	RMS	1840	-53.68	-13	40.68	Pass	841
1840	1920	1	RMS	1900.6	22.17	60	37.83	Pass	401
1920	3000	1	RMS	2989	-51.19	-13	38.19	Pass	1081
3000	12000	1	RMS	11997	-44.02	-13	31.02	Pass	9002
12000	20000	1	RMS	13600	-39.56	-13	26.56	Pass	8001



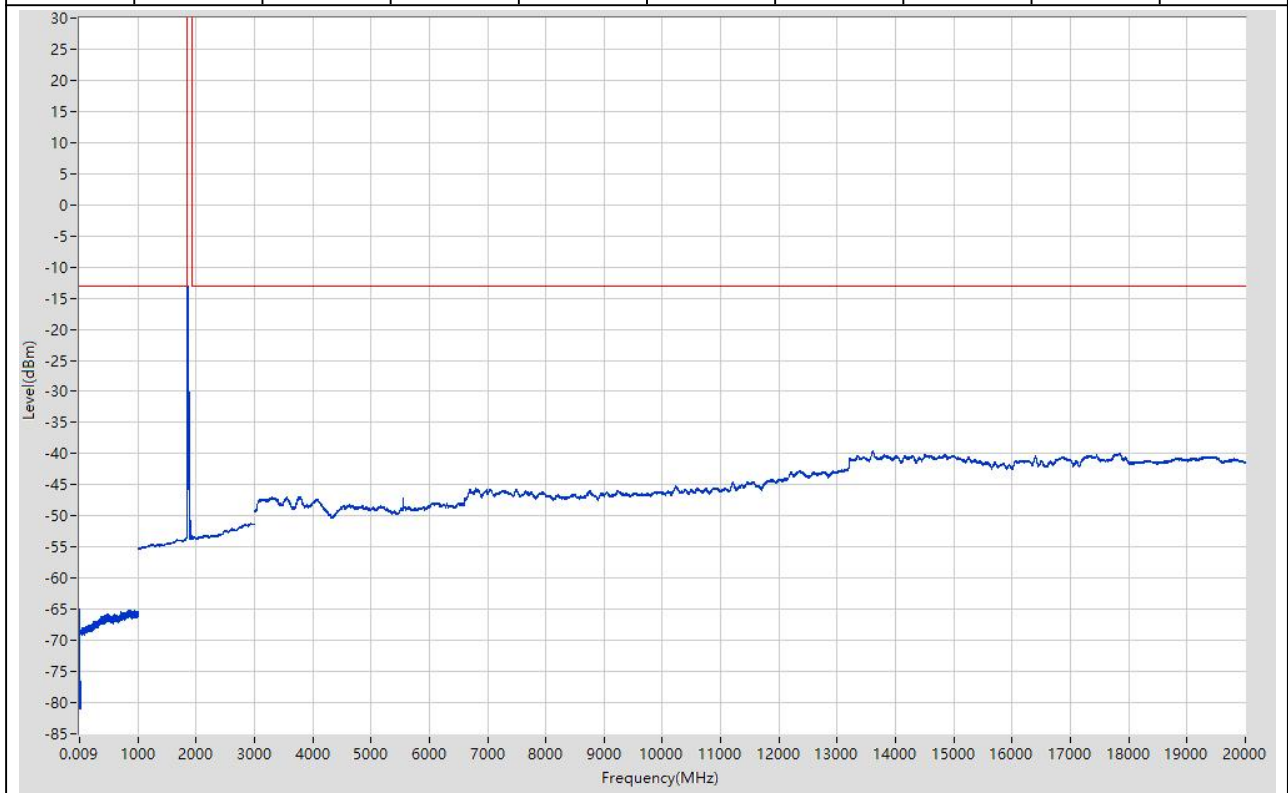
8.24 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:24, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.015	-71.22	-13	58.22	Pass	401
0.15	30	0.01	RMS	2.66	-64.55	-13	51.55	Pass	2986
30	1000	0.1	RMS	858.206	-65.15	-13	52.15	Pass	9701
1000	1840	1	RMS	1836	-53.65	-13	40.65	Pass	841
1840	1920	1	RMS	1900.6	21.31	60	38.69	Pass	401
1920	3000	1	RMS	2982	-51.24	-13	38.24	Pass	1081
3000	12000	1	RMS	11997	-44.03	-13	31.03	Pass	9002
12000	20000	1	RMS	13602	-39.59	-13	26.59	Pass	8001



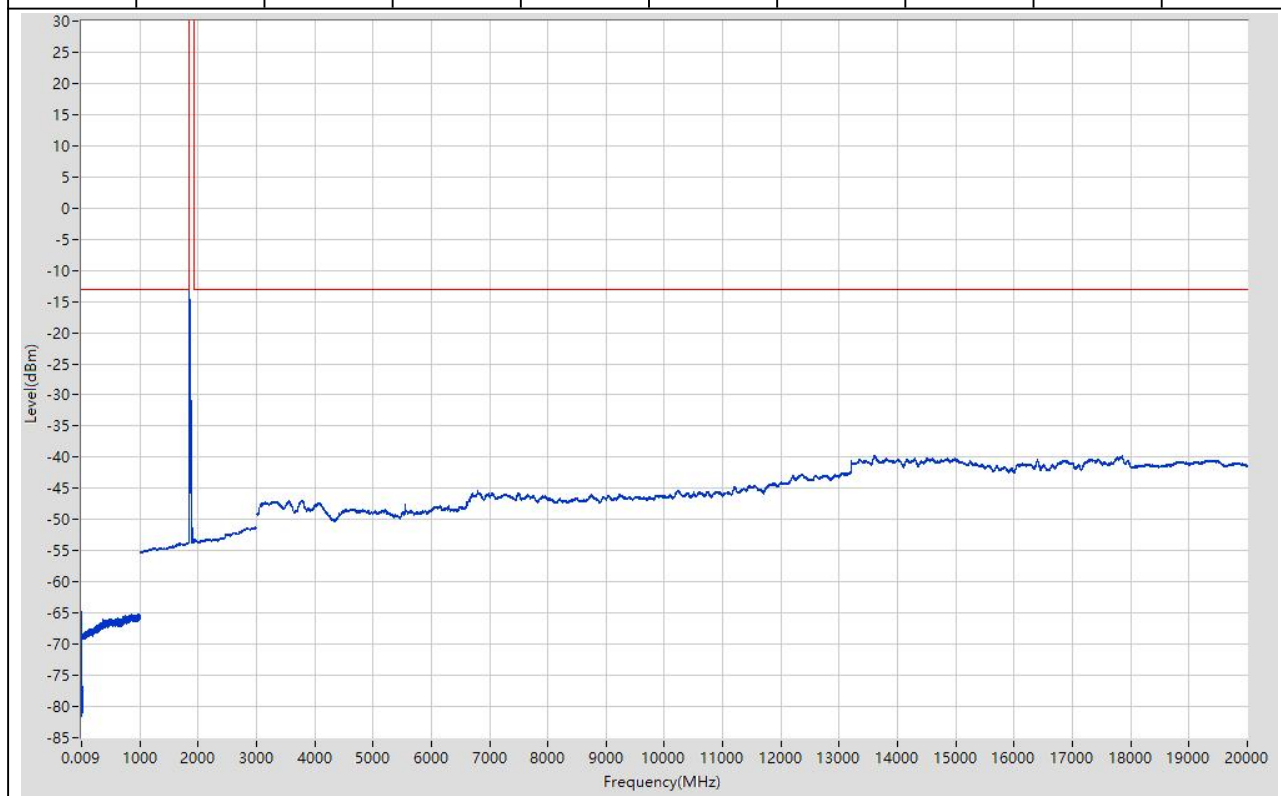
8.25 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:25, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.012	-71.11	-13	58.11	Pass	401
0.15	30	0.01	RMS	2.78	-64.93	-13	51.93	Pass	2986
30	1000	0.1	RMS	856.805	-65.13	-13	52.13	Pass	9701
1000	1840	1	RMS	1840	-47.18	-13	34.18	Pass	841
1840	1920	1	RMS	1850.8	22.2	60	37.8	Pass	401
1920	3000	1	RMS	2941	-51.21	-13	38.21	Pass	1081
3000	12000	1	RMS	11998	-44.06	-13	31.06	Pass	9002
12000	20000	1	RMS	13603	-39.54	-13	26.54	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	-70.5	-13	57.5	Pass	401
0.15	30	0.01	RMS	2.8	-64.72	-13	51.72	Pass	2986
30	1000	0.1	RMS	859.607	-65.17	-13	52.17	Pass	9701
1000	1840	1	RMS	1840	-47.57	-13	34.57	Pass	841
1840	1920	1	RMS	1850.8	21.39	60	38.61	Pass	401
1920	3000	1	RMS	2986	-51.16	-13	38.16	Pass	1081
3000	12000	1	RMS	11999	-43.99	-13	30.99	Pass	9002
12000	20000	1	RMS	13599	-39.63	-13	26.63	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	-70.87	-13	57.87	Pass	401
0.15	30	0.01	RMS	2.55	-63.58	-13	50.58	Pass	2986
30	1000	0.1	RMS	830.9	-65.1	-13	52.1	Pass	9701
1000	1840	1	RMS	1837	-53.67	-13	40.67	Pass	841
1840	1920	1	RMS	1873.4	22.06	60	37.94	Pass	401
1920	3000	1	RMS	2990	-51.23	-13	38.23	Pass	1081
3000	12000	1	RMS	11985	-44.08	-13	31.08	Pass	9002
12000	20000	1	RMS	13608	-39.63	-13	26.63	Pass	8001

