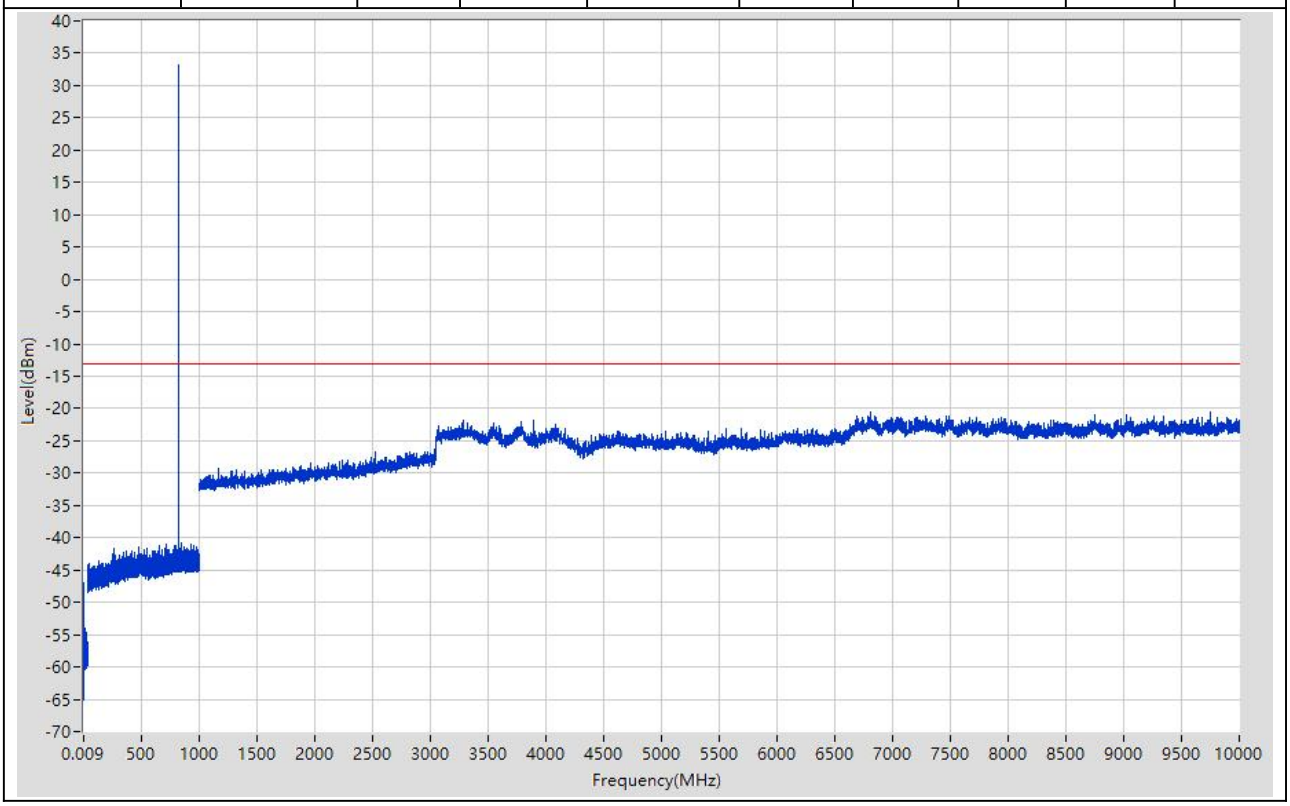
Annex A.5 Spurious Emission at Antenna Terminals

1. GSM_GSM850

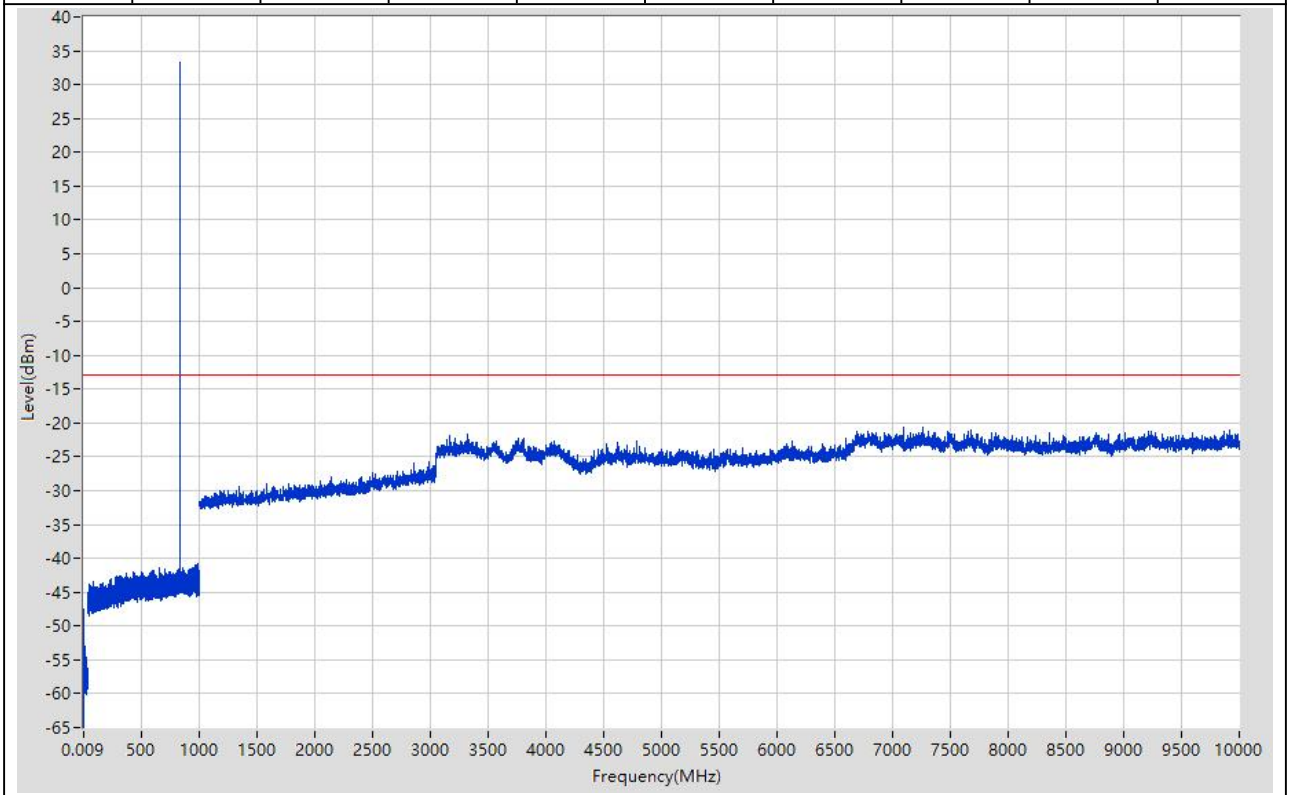
1.1 GSM Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:128)

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	0.009	-47.08	-13	34.08	Pass	401
0.15	30	0.01	Peak	0.18	-49.78	-13	36.78	Pass	2986
30	500	0.1	Peak	477.4	-41.48	-13	28.48	Pass	4701
500	1000	0.1	Peak	824.1	33.09	-13	-46.09	NA	5001
1000	10000	1	Peak	9745	-20.54	-13	7.54	Pass	9002



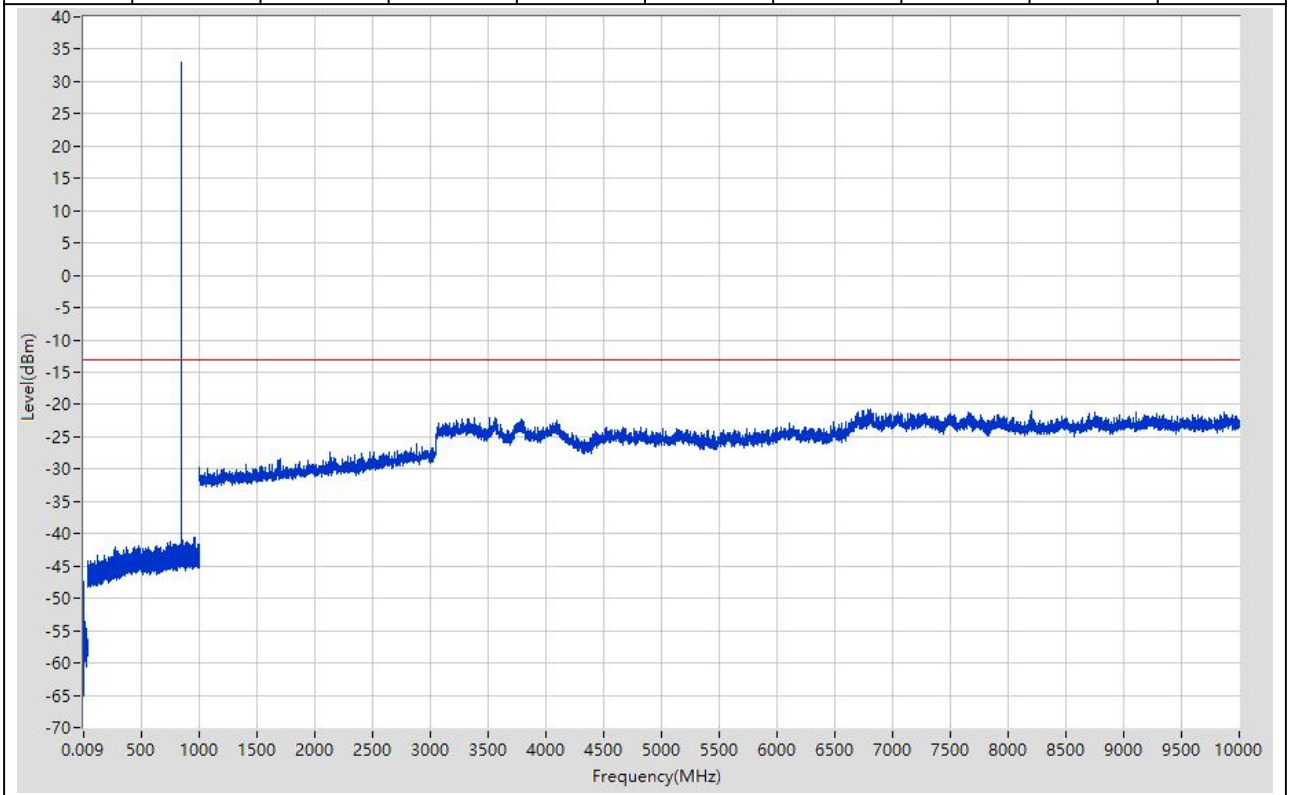
1.2 GSM Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:190)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.009	-47.46	-13	34.46	Pass	401
0.15	30	0.01	Peak	0.16	-50.57	-13	37.57	Pass	2986
30	500	0.1	Peak	422.9	-41.91	-13	28.91	Pass	4701
500	1000	0.1	Peak	836.7	33.2	-13	-46.2	NA	5001
1000	10000	1	Peak	7093	-20.59	-13	7.59	Pass	9002



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

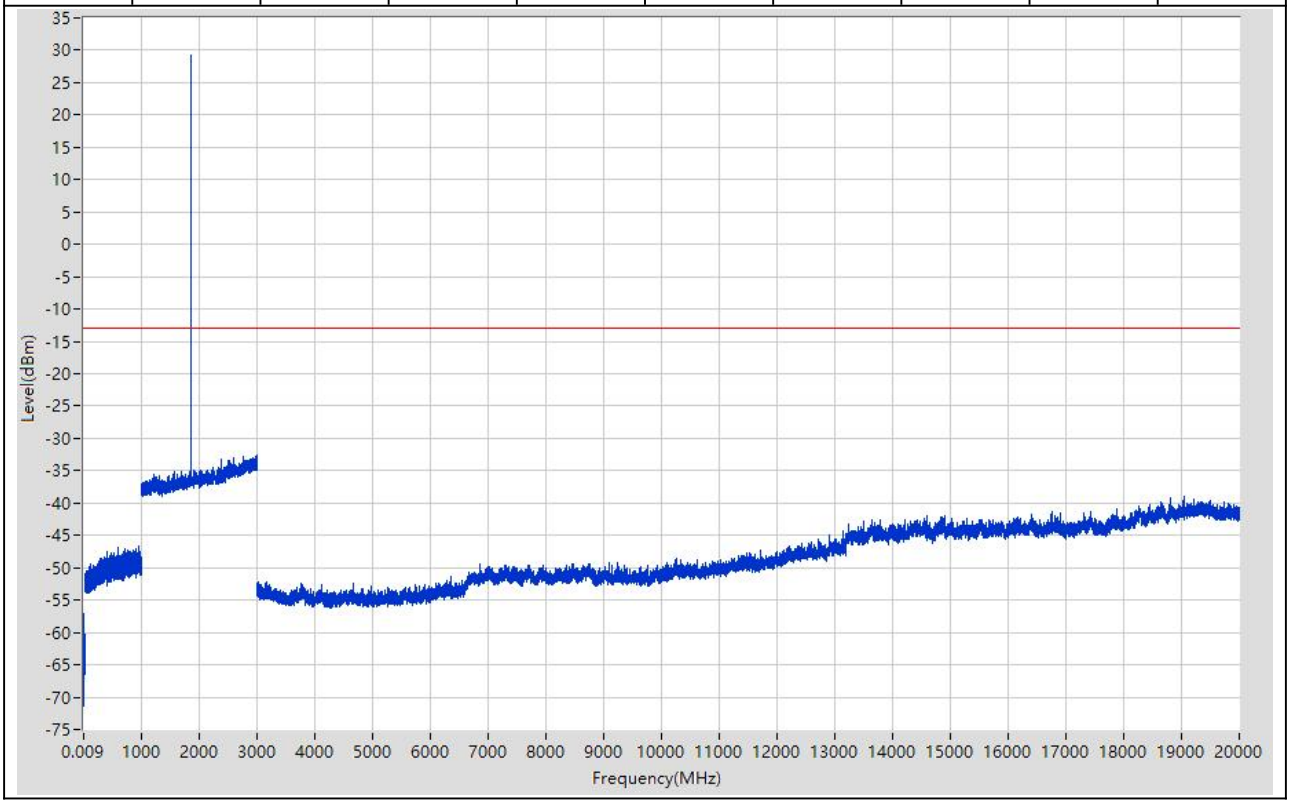
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.009	-47.46	-13	34.46	Pass	401
0.15	30	0.01	Peak	0.26	-49.96	-13	36.96	Pass	2986
30	500	0.1	Peak	481.5	-41.88	-13	28.88	Pass	4701
500	1000	0.1	Peak	848.8	32.94	-13	-45.94	NA	5001
1000	10000	1	Peak	6810	-20.84	-13	7.84	Pass	9002



2. GSM_PCS

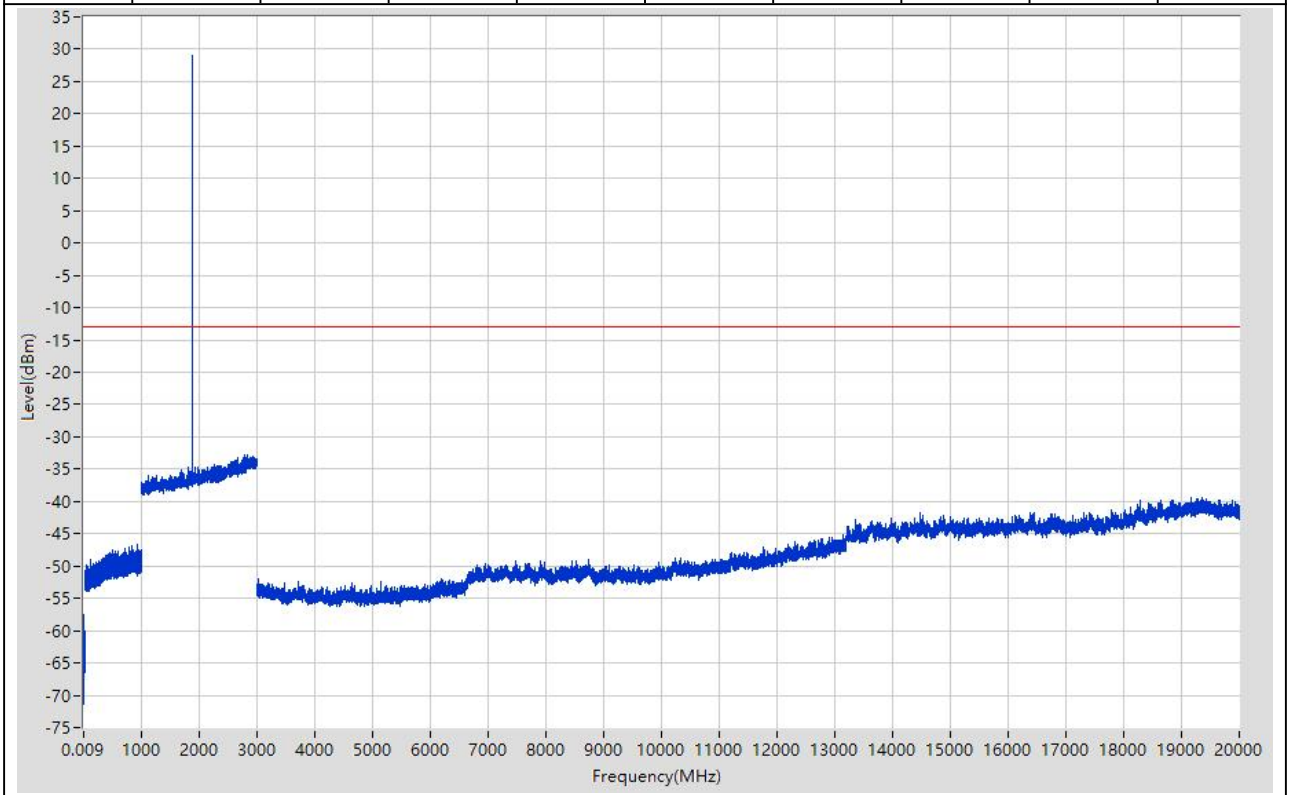
2.1 GSM Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:512)

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	0.01	-57.85	-13	44.85	Pass	401
0.15	30	0.01	Peak	0.19	-57.19	-13	44.19	Pass	2986
30	1000	0.1	Peak	947.265	-46.69	-13	33.69	Pass	9701
1000	3000	1	Peak	1850	29.28	-13	-42.28	NA	2001
3000	20000	1	Peak	19052	-38.99	-13	25.99	Pass	17003



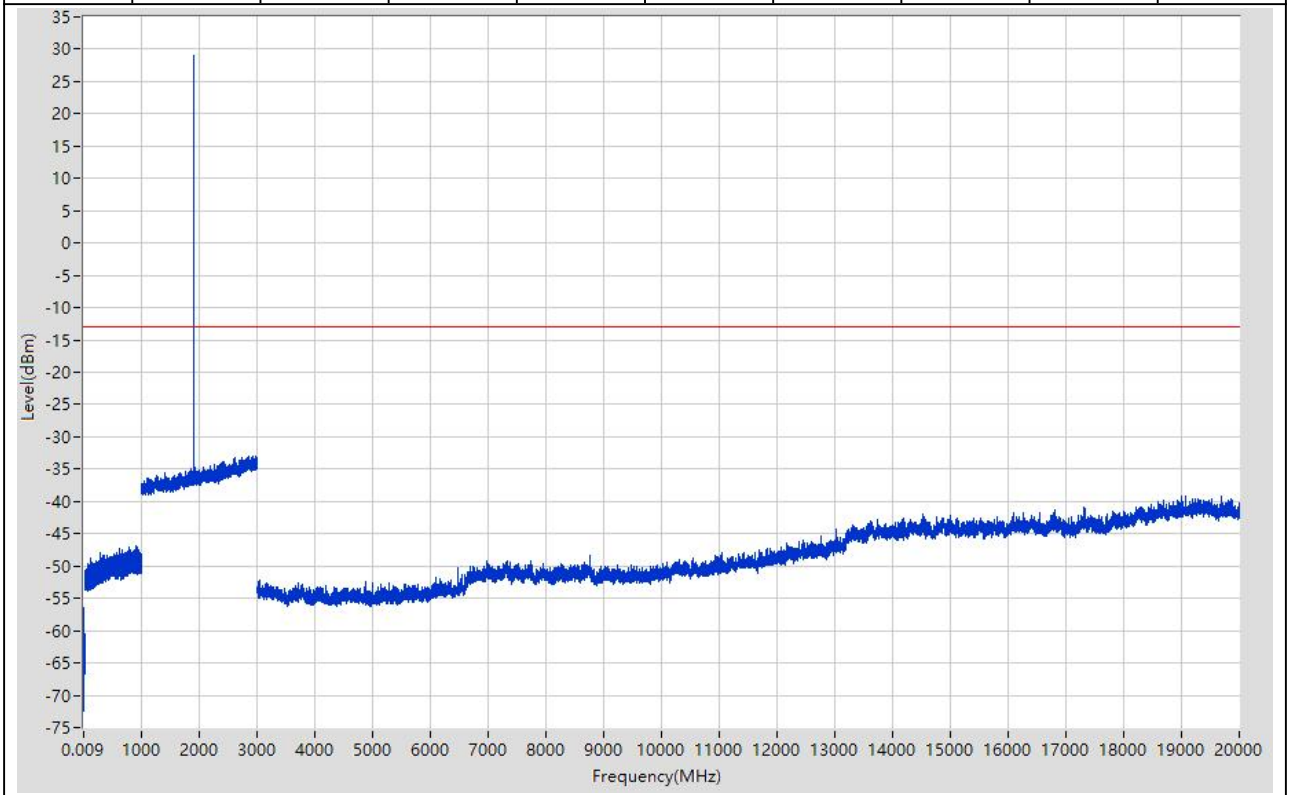
2.2 GSM Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:661)

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	0.013	-58.59	-13	45.59	Pass	401
0.15	30	0.01	Peak	0.36	-57.44	-13	44.44	Pass	2986
30	1000	0.1	Peak	919.046	-46.72	-13	33.72	Pass	9701
1000	3000	1	Peak	1880	28.97	-13	-41.97	NA	2001
3000	20000	1	Peak	19353	-39.44	-13	26.44	Pass	17003



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

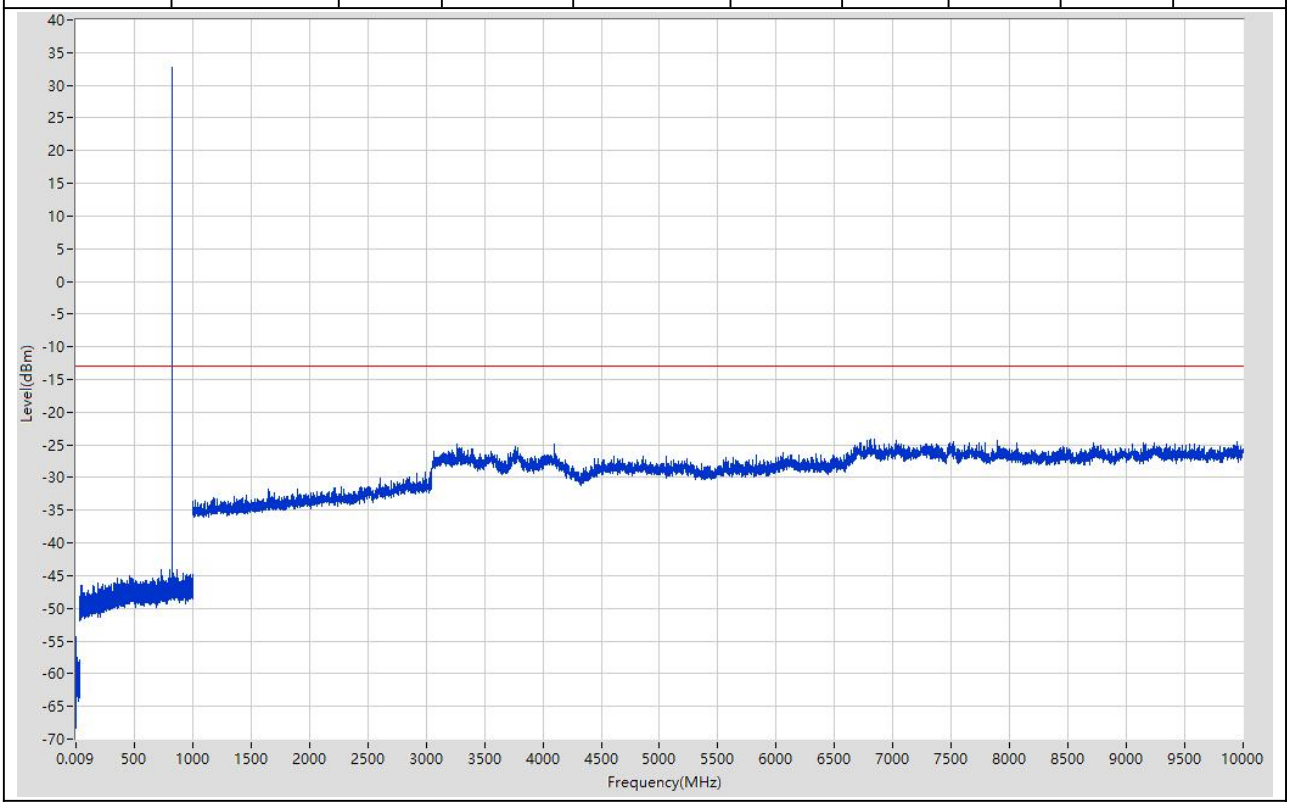
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.013	-57.92	-13	44.92	Pass	401
0.15	30	0.01	Peak	0.24	-56.5	-13	43.5	Pass	2986
30	1000	0.1	Peak	916.645	-46.95	-13	33.95	Pass	9701
1000	3000	1	Peak	1910	29	-13	-42	NA	2001
3000	20000	1	Peak	18990	-39.14	-13	26.14	Pass	17003



3. GPRS_GSM850

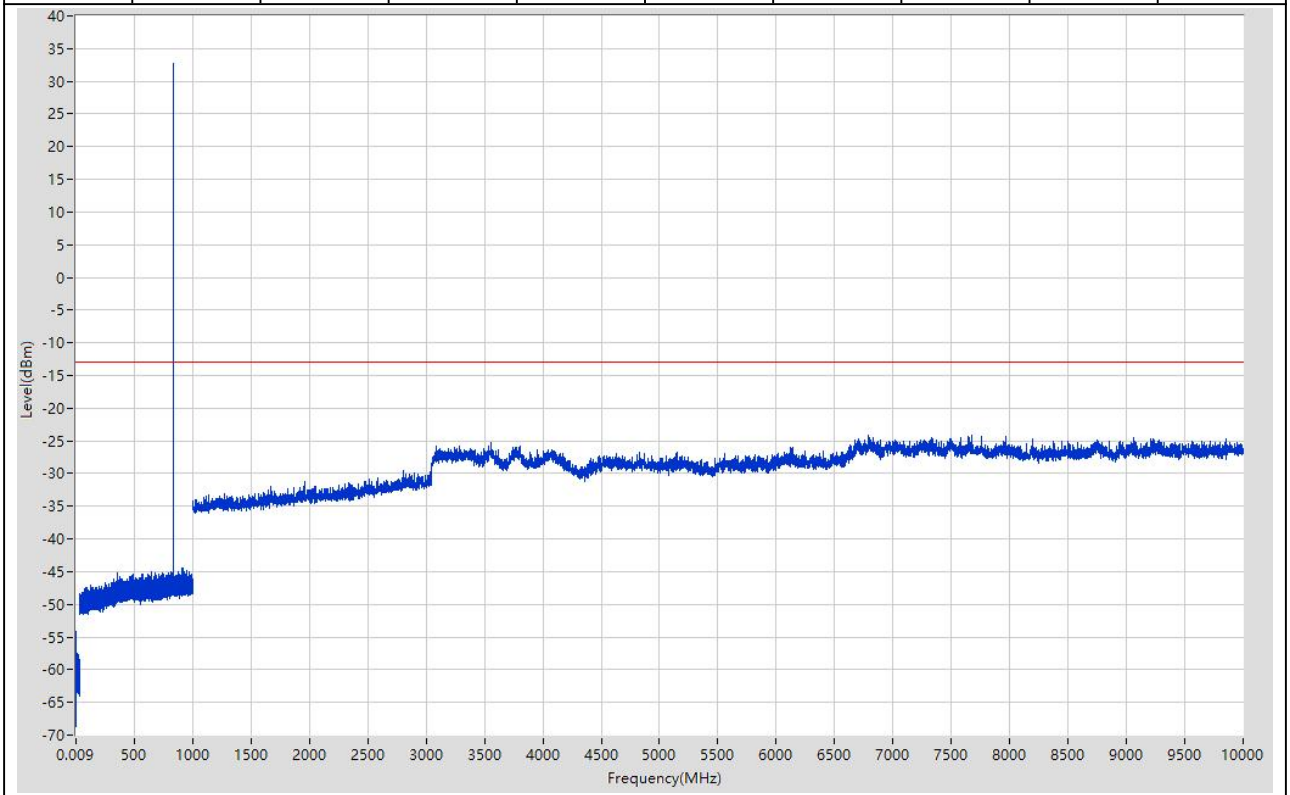
3.1 GPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:128)

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	0.012	-55.81	-13	42.81	Pass	401
0.15	30	0.01	Peak	0.37	-54.35	-13	41.35	Pass	2986
30	500	0.1	Peak	459.5	-45	-13	32	Pass	4701
500	1000	0.1	Peak	824.1	32.65	-13	-45.65	NA	5001
1000	10000	1	Peak	6844	-24.14	-13	11.14	Pass	9002



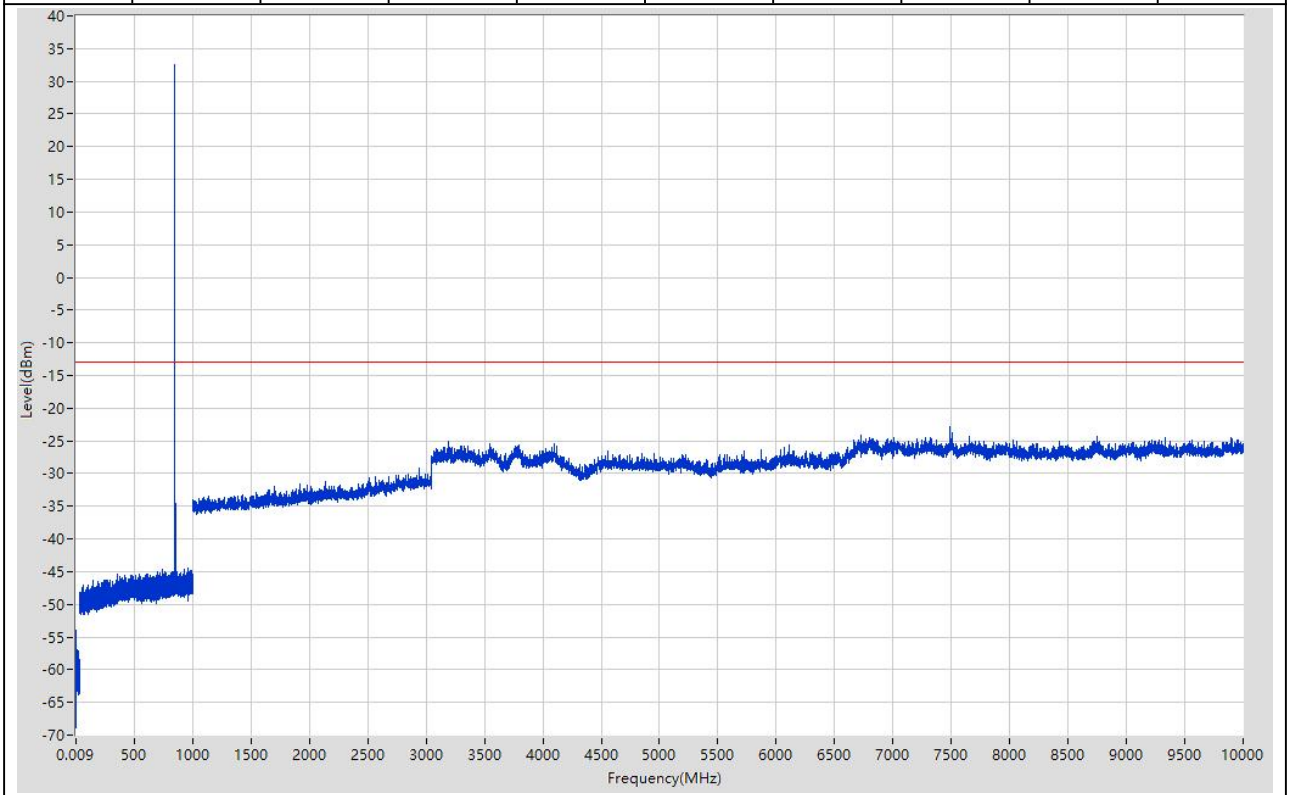
3.2 GPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:190)

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	0.011	-55.13	-13	42.13	Pass	401
0.15	30	0.01	Peak	0.19	-54.14	-13	41.14	Pass	2986
30	500	0.1	Peak	353.8	-45.17	-13	32.17	Pass	4701
500	1000	0.1	Peak	836.6	32.65	-13	-45.65	NA	5001
1000	10000	1	Peak	7677	-24.12	-13	11.12	Pass	9002



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

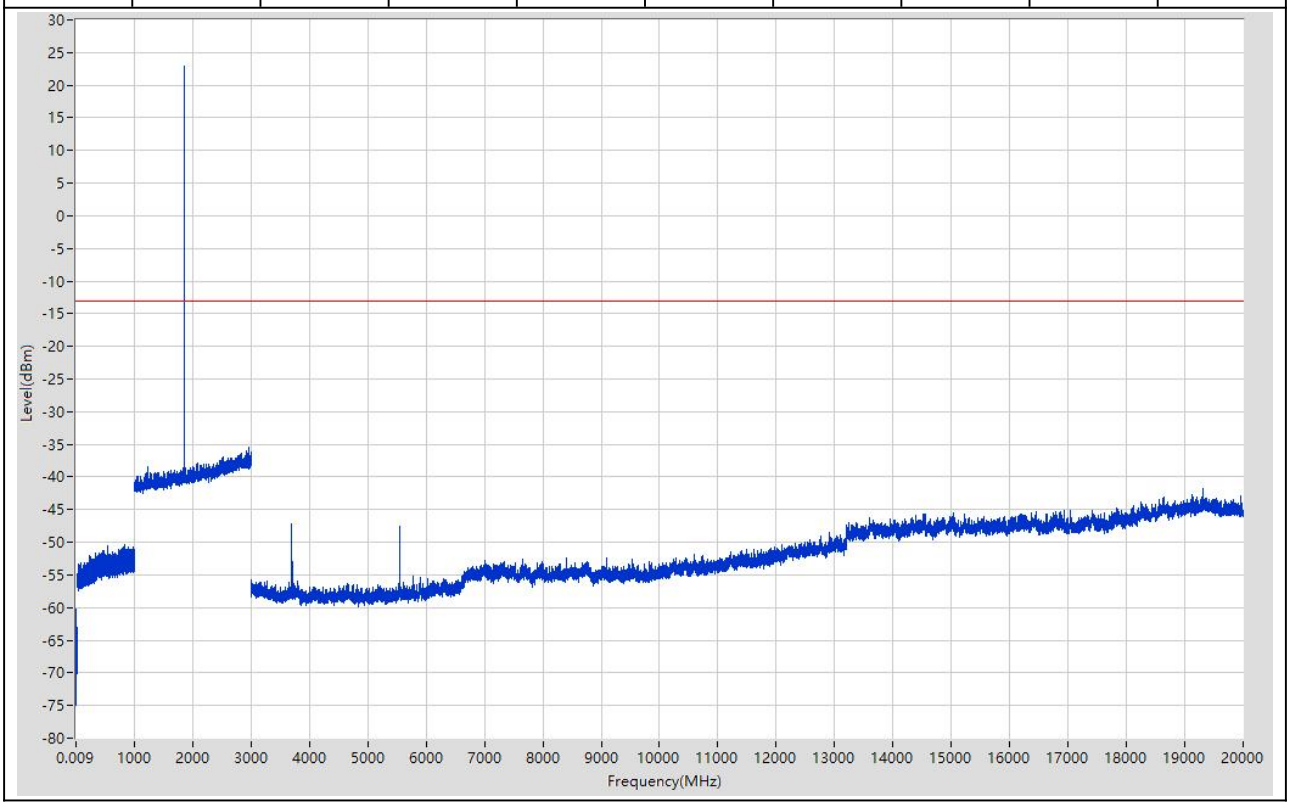
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.011	-55.31	-13	42.31	Pass	401
0.15	30	0.01	Peak	0.2	-54.02	-13	41.02	Pass	2986
30	500	0.1	Peak	357	-45.37	-13	32.37	Pass	4701
500	1000	0.1	Peak	848.9	32.52	-13	-45.52	NA	5001
1000	10000	1	Peak	7489	-22.88	-13	9.88	Pass	9002



4. GPRS_PCS

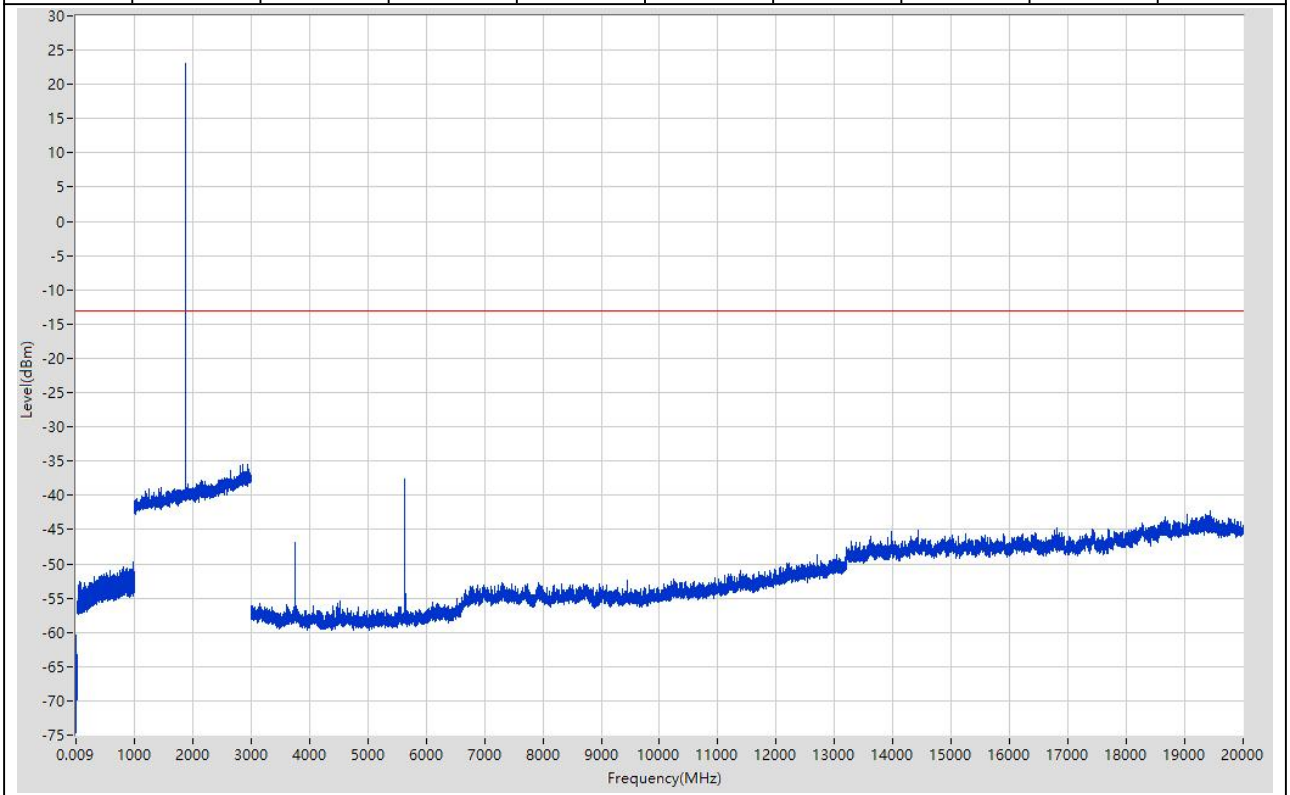
4.1 GPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:512)

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	0.014	-62.16	-13	49.16	Pass	401
0.15	30	0.01	Peak	0.21	-60.26	-13	47.26	Pass	2986
30	1000	0.1	Peak	839.1	-50.28	-13	37.28	Pass	9701
1000	3000	1	Peak	1849	22.97	-13	-35.97	NA	2001
3000	20000	1	Peak	19302	-41.83	-13	28.83	Pass	17003



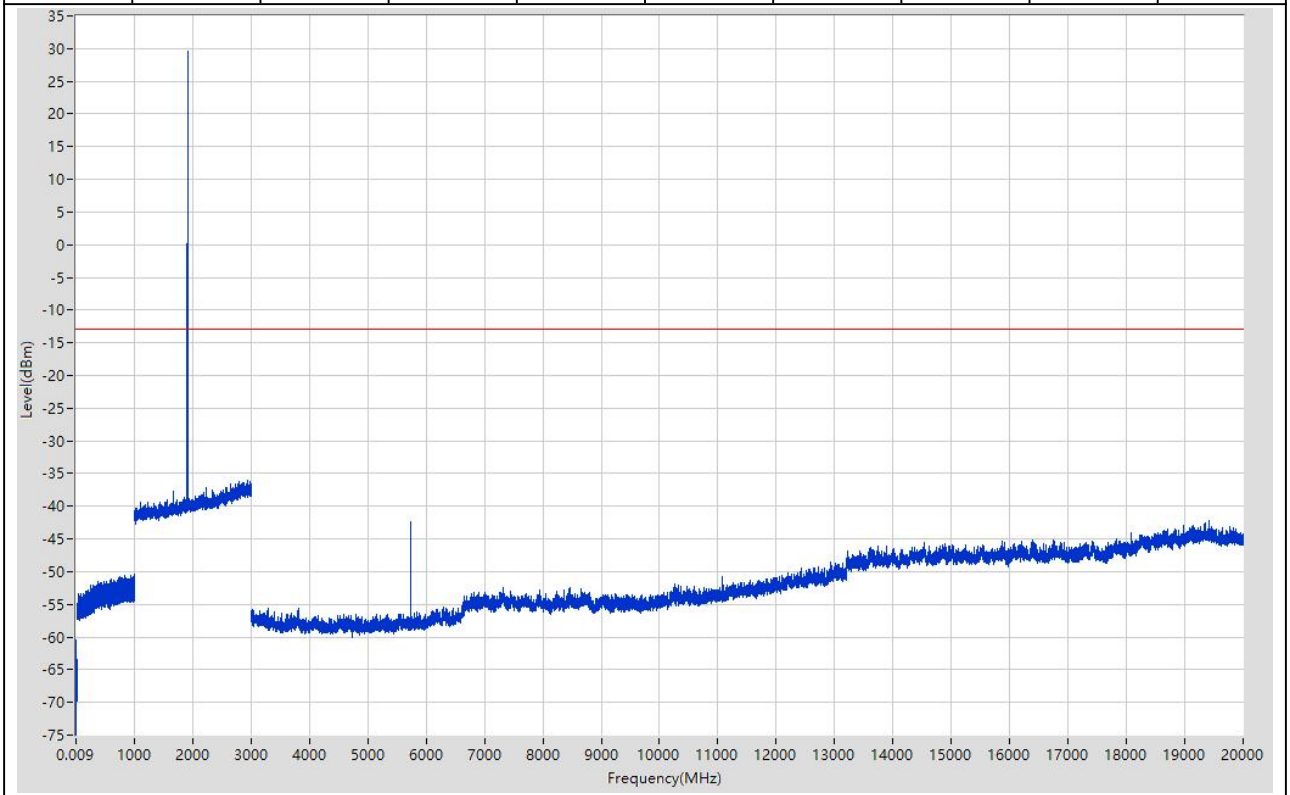
4.2 GPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:661)

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	0.011	-61.87	-13	48.87	Pass	401
0.15	30	0.01	Peak	0.18	-60.39	-13	47.39	Pass	2986
30	1000	0.1	Peak	987.292	-49.72	-13	36.72	Pass	9701
1000	3000	1	Peak	1881	23.11	-13	-36.11	NA	2001
3000	20000	1	Peak	5640	-37.61	-13	24.61	Pass	17003



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

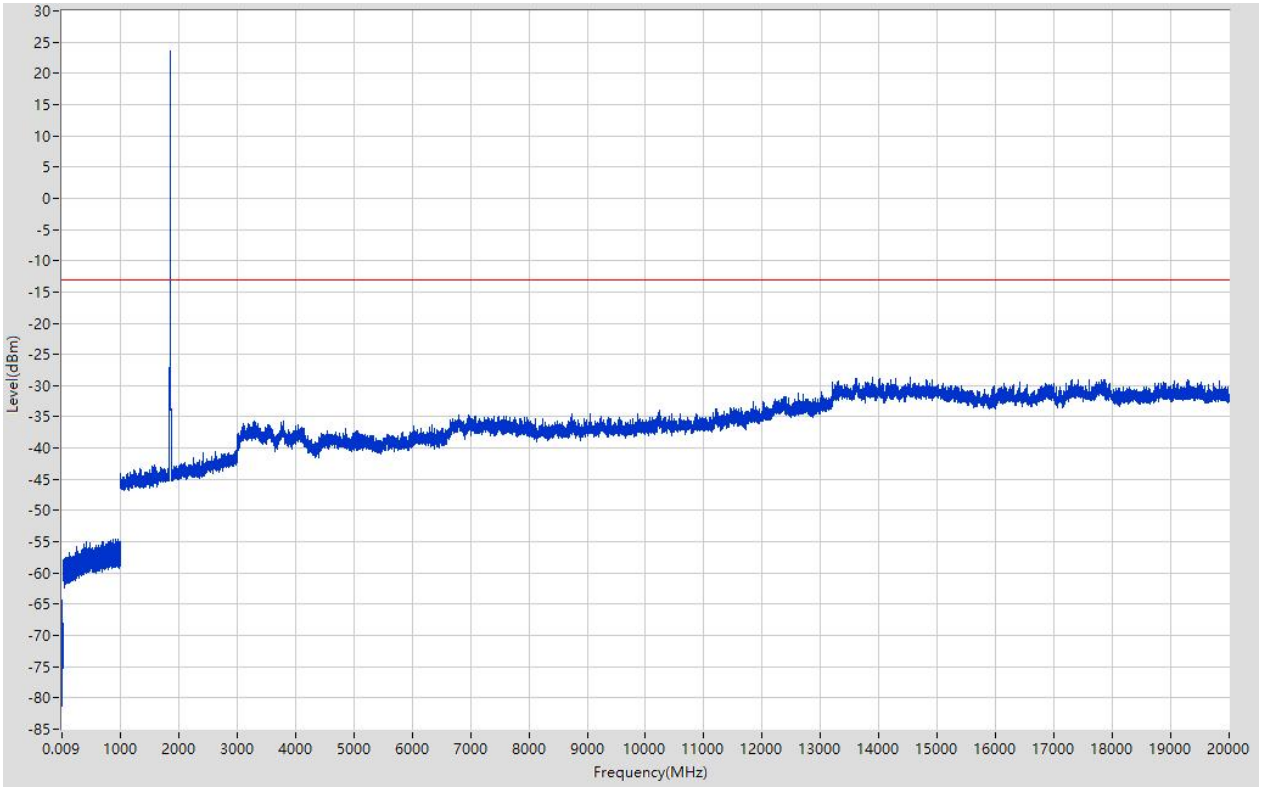
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.012	-60.82	-13	47.82	Pass	401
0.15	30	0.01	Peak	0.17	-60.4	-13	47.4	Pass	2986
30	1000	0.1	Peak	996.698	-50.36	-13	37.36	Pass	9701
1000	3000	1	Peak	1910	29.62	-13	-42.62	NA	2001
3000	20000	1	Peak	19411	-42.22	-13	29.22	Pass	17003



5. WCDMA_Band2

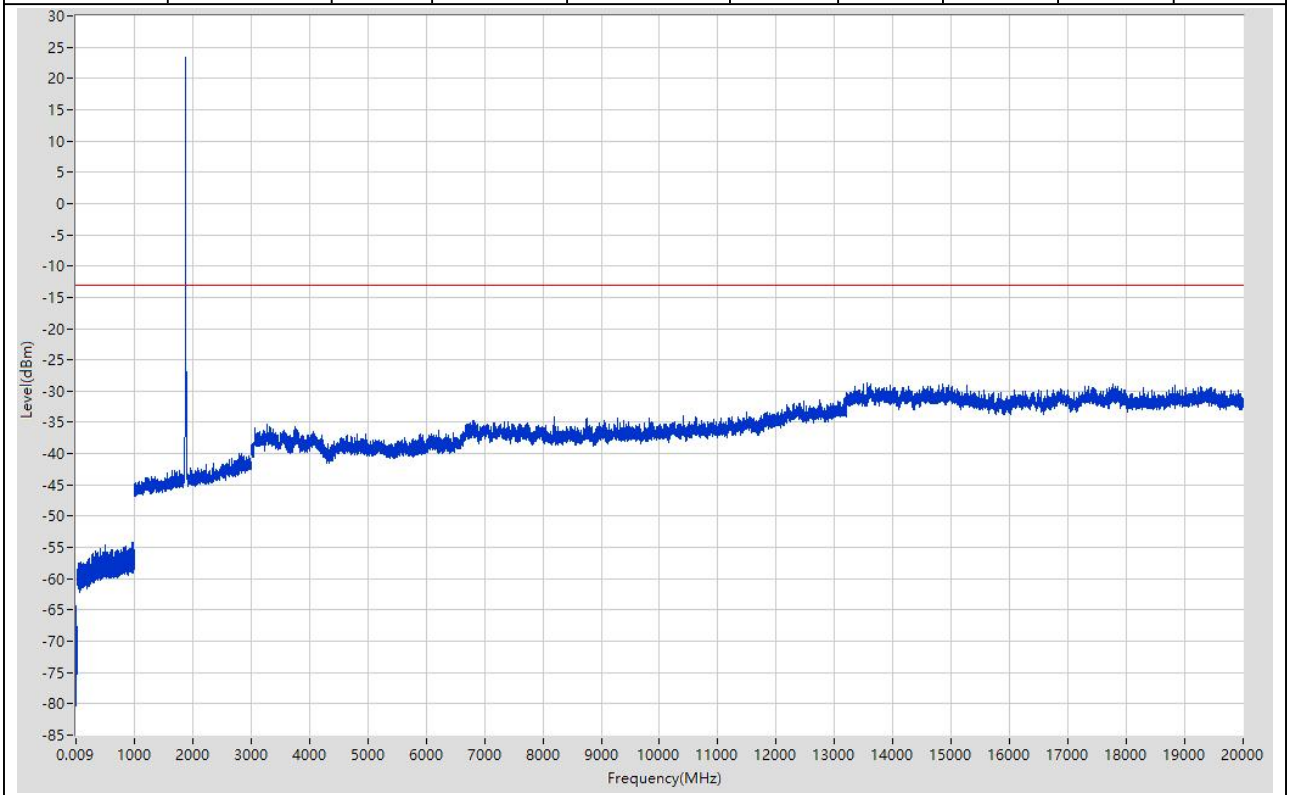
5.1 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:9262)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.01	-66.58	-13	53.58	Pass	401
0.15	30	0.01	Peak	0.15	-64.28	-13	51.28	Pass	2986
30	1000	0.1	Peak	910.241	-54.66	-13	41.66	Pass	9701
1000	3000	1	Peak	1854	23.59	-13	-36.59	NA	2001
3000	20000	1	Peak	14530	-28.74	-13	15.74	Pass	17003



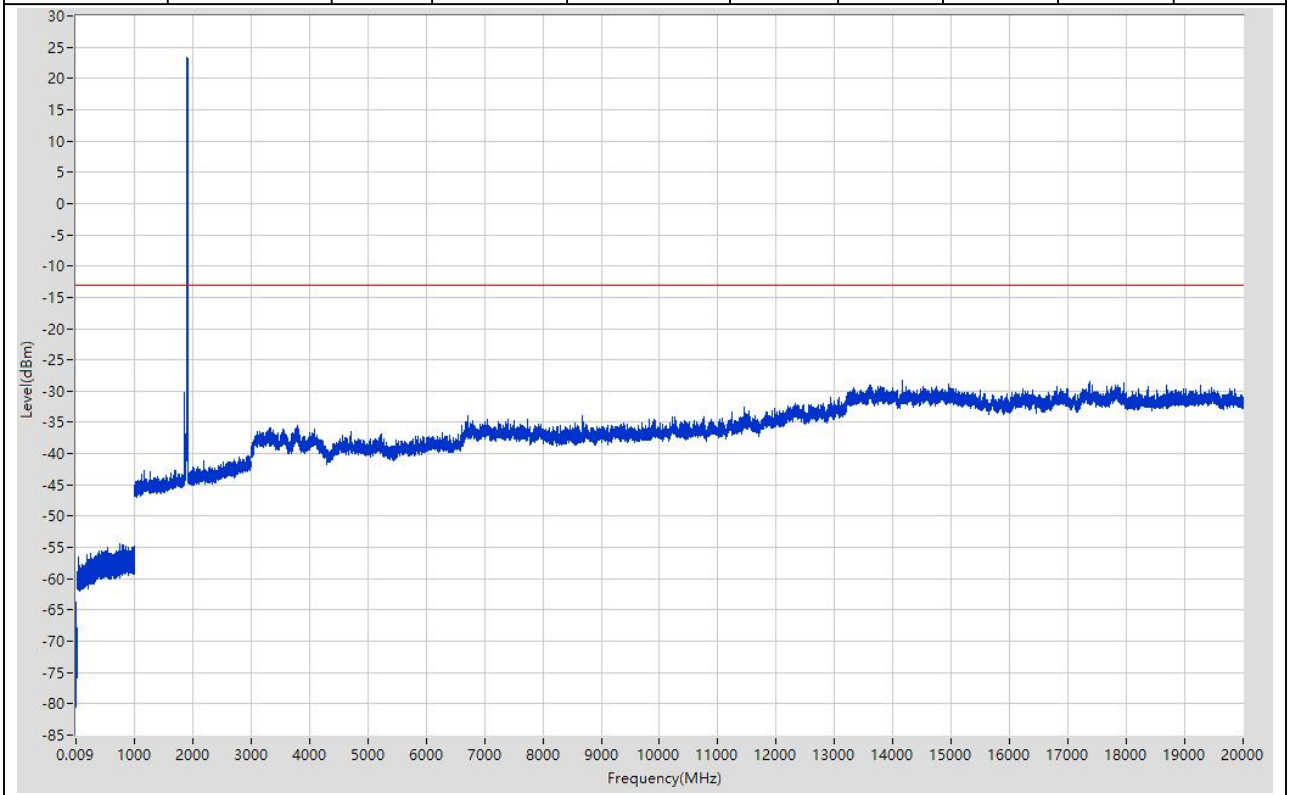
5.2 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:9400)

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	-65.98	-13	52.98	Pass	401
0.15	30	0.01	Peak	0.25	-64.38	-13	51.38	Pass	2986
30	1000	0.1	Peak	965.577	-54.13	-13	41.13	Pass	9701
1000	3000	1	Peak	1881	23.4	-13	-36.4	NA	2001
3000	20000	1	Peak	13558	-28.69	-13	15.69	Pass	17003



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

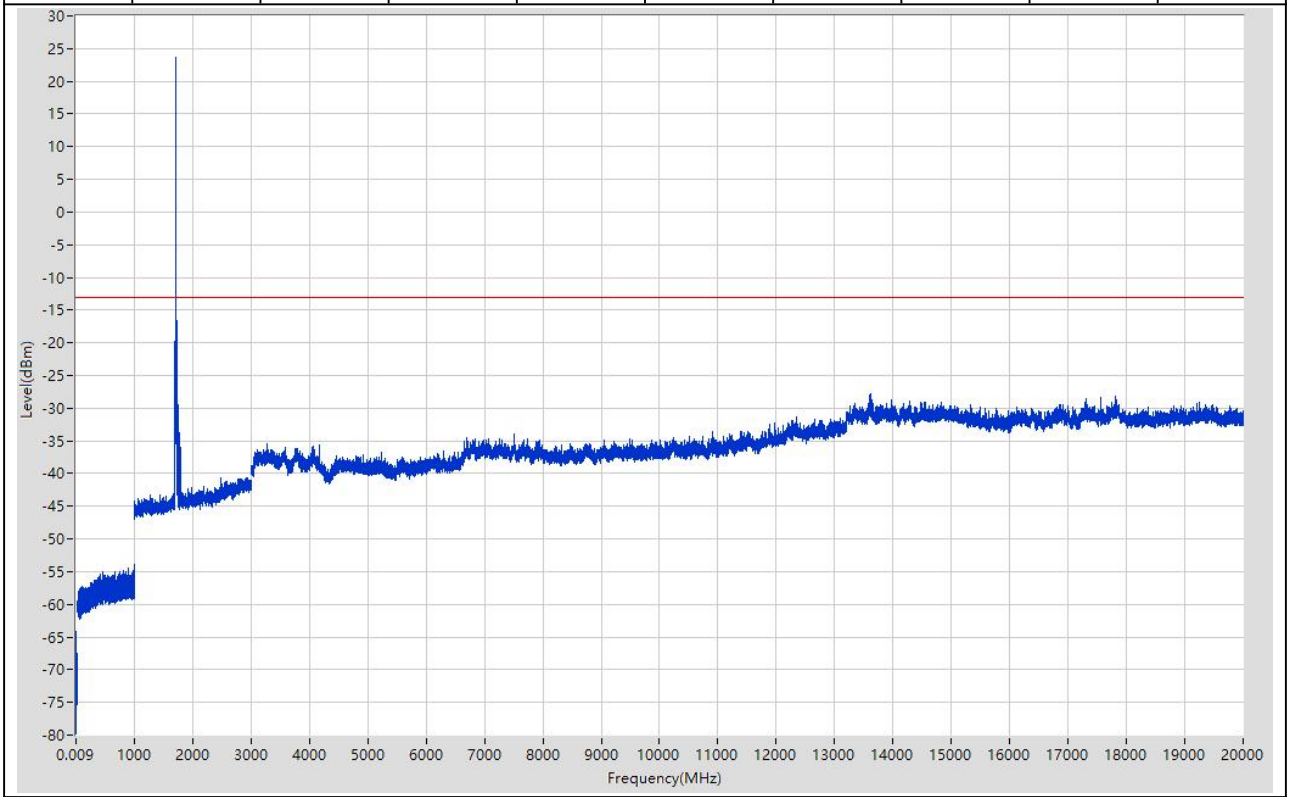
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.011	-66.57	-13	53.57	Pass	401
0.15	30	0.01	Peak	0.15	-63.81	-13	50.81	Pass	2986
30	1000	0.1	Peak	759.7	-54.31	-13	41.31	Pass	9701
1000	3000	1	Peak	1906	23.41	-13	-36.41	NA	2001
3000	20000	1	Peak	14160	-28.36	-13	15.36	Pass	17003



6. WCDMA_Band4

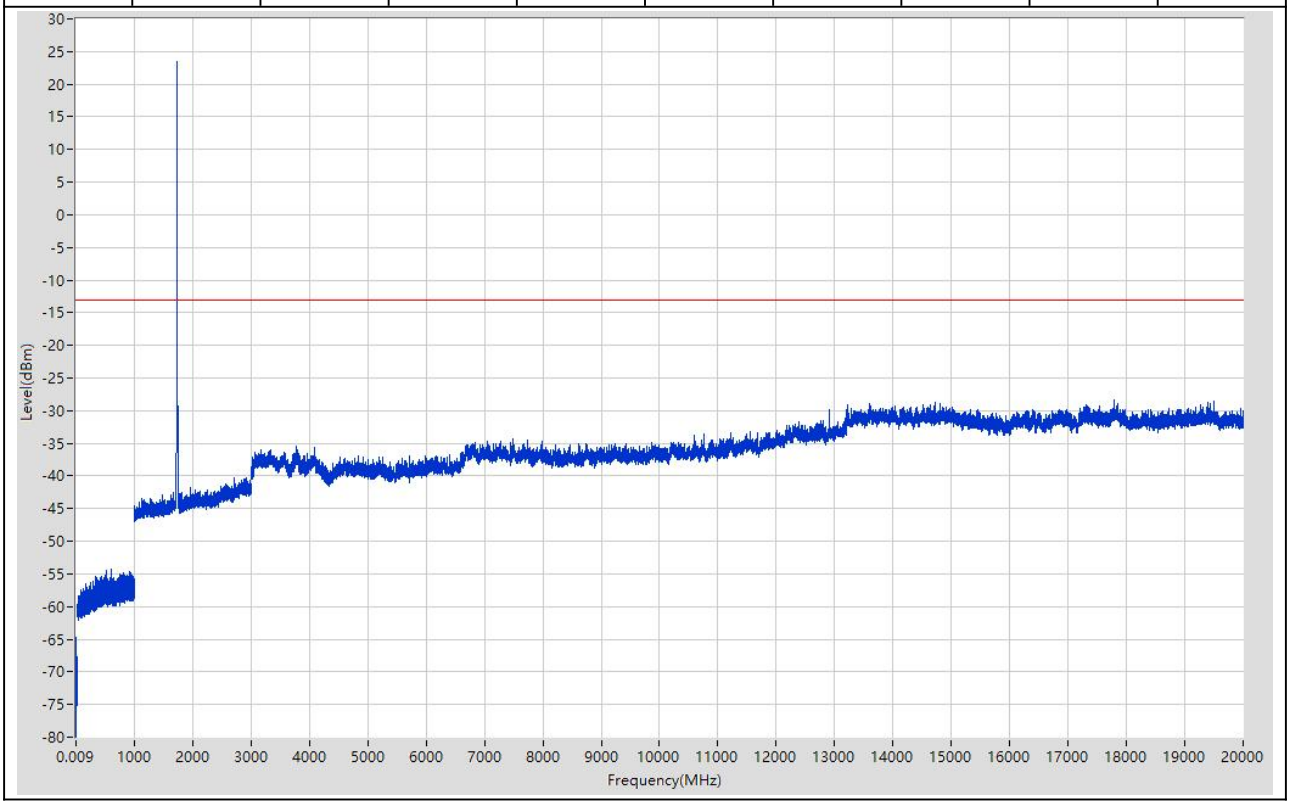
6.1 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:1312)

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	0.015	-66.67	-13	53.67	Pass	401
0.15	30	0.01	Peak	0.17	-64.13	-13	51.13	Pass	2986
30	1000	0.1	Peak	995.097	-53.94	-13	40.94	Pass	9701
1000	3000	1	Peak	1714	23.74	-13	-36.74	NA	2001
3000	20000	1	Peak	13611	-27.77	-13	14.77	Pass	17003



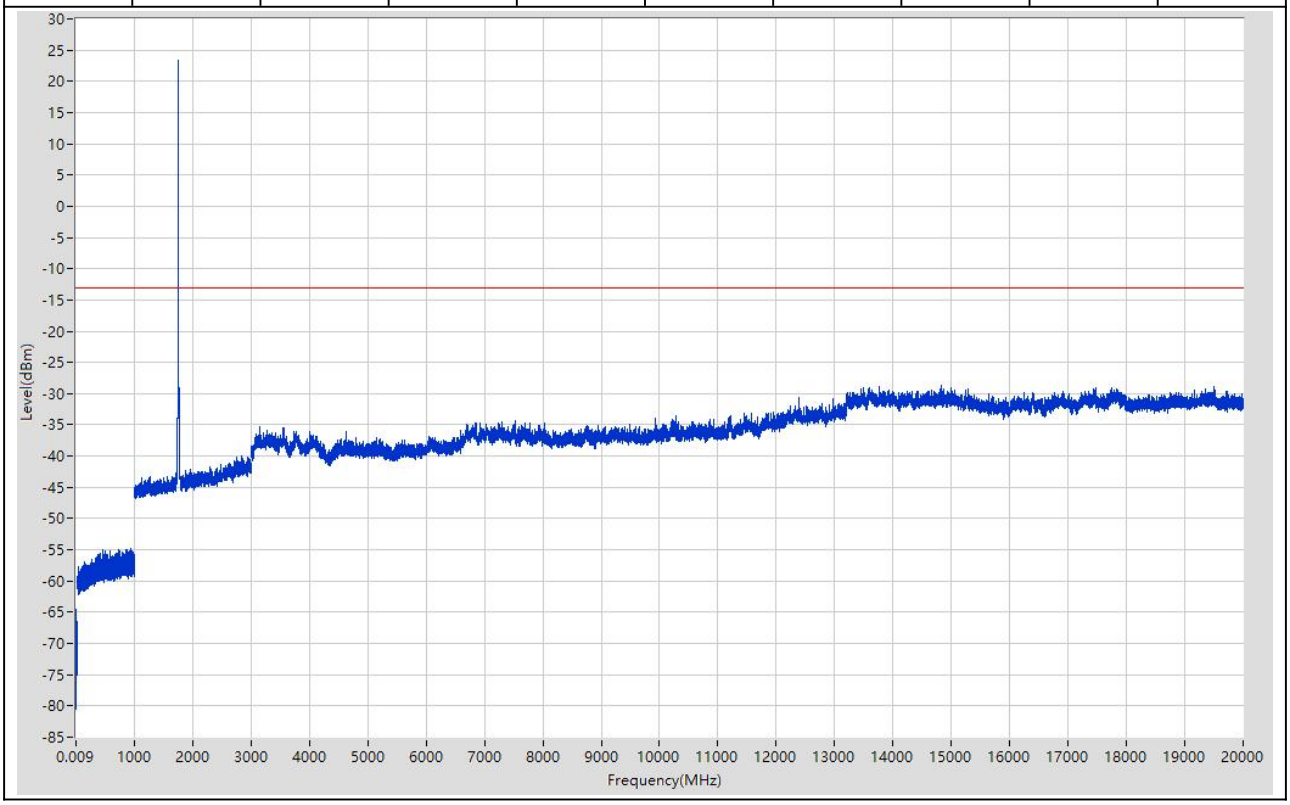
6.2 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:1412)

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	-66.6	-13	53.6	Pass	401
0.15	30	0.01	Peak	0.15	-64.73	-13	51.73	Pass	2986
30	1000	0.1	Peak	601.7	-54.36	-13	41.36	Pass	9701
1000	3000	1	Peak	1734	23.5	-13	-36.5	NA	2001
3000	20000	1	Peak	17783	-28.32	-13	15.32	Pass	17003



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

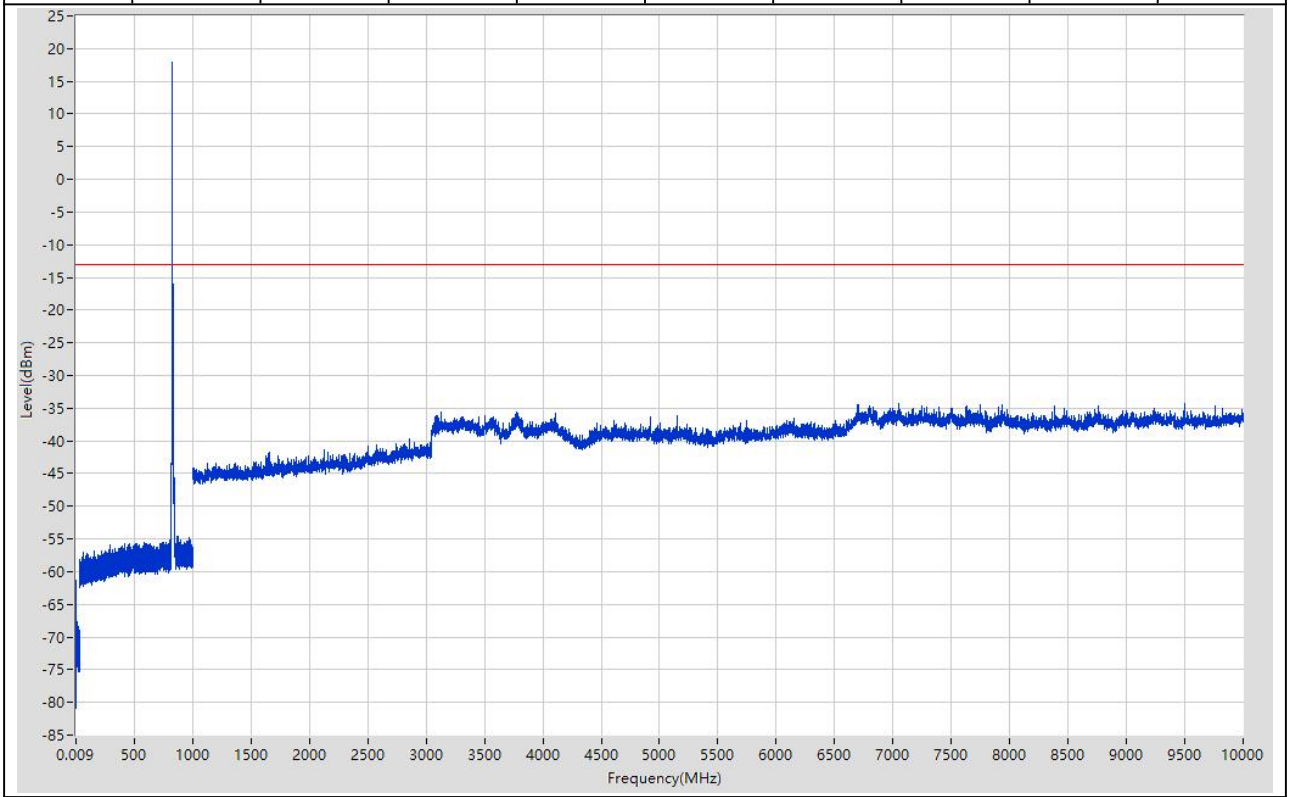
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.013	-65.29	-13	52.29	Pass	401
0.15	30	0.01	Peak	0.93	-64.62	-13	51.62	Pass	2986
30	1000	0.1	Peak	948.266	-54.8	-13	41.8	Pass	9701
1000	3000	1	Peak	1754	23.39	-13	-36.39	NA	2001
3000	20000	1	Peak	14835	-28.71	-13	15.71	Pass	17003



7. WCDMA_Band5

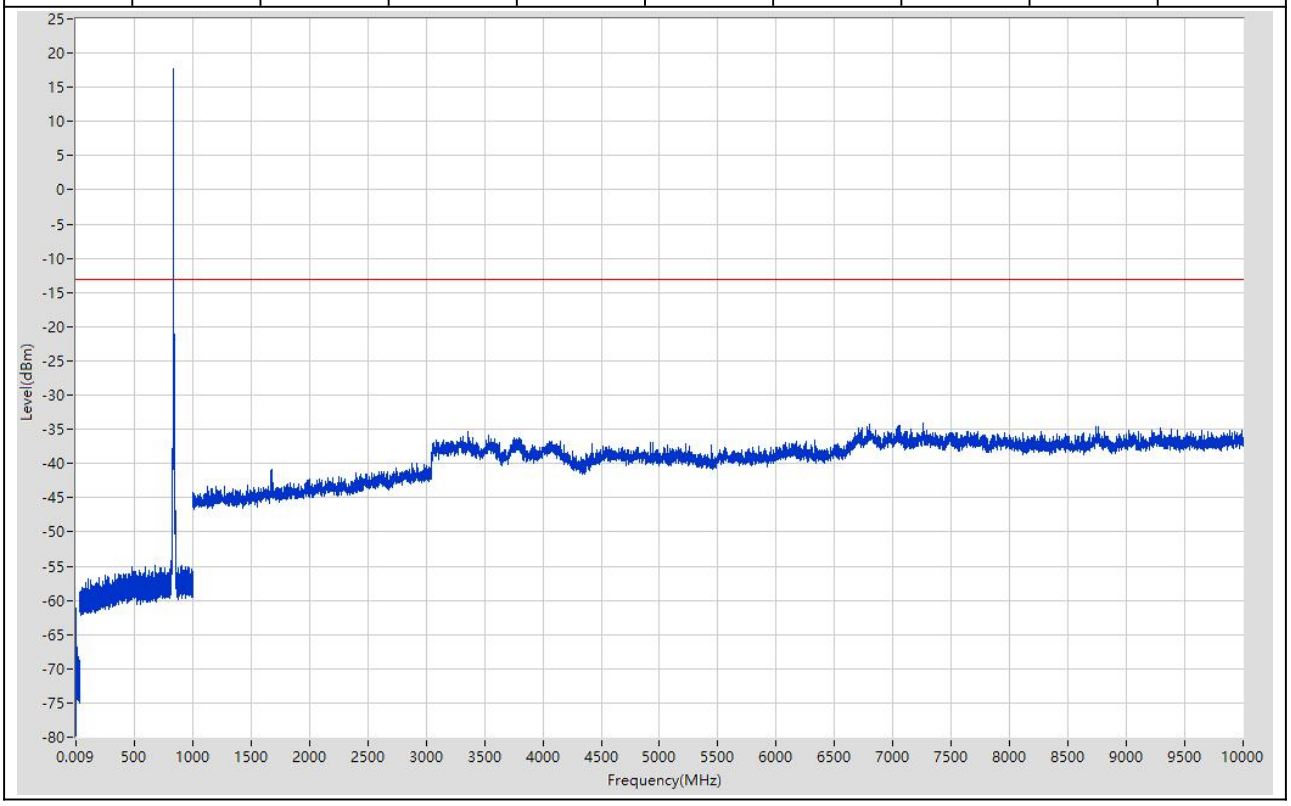
7.1 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:4132)

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	0.011	-61.41	-13	48.41	Pass	401
0.15	30	0.01	Peak	0.15	-63.6	-13	50.6	Pass	2986
30	500	0.1	Peak	413.8	-55.73	-13	42.73	Pass	4701
500	1000	0.1	Peak	825.2	17.85	-13	-30.85	NA	5001
1000	10000	1	Peak	9495	-34.27	-13	21.27	Pass	9002



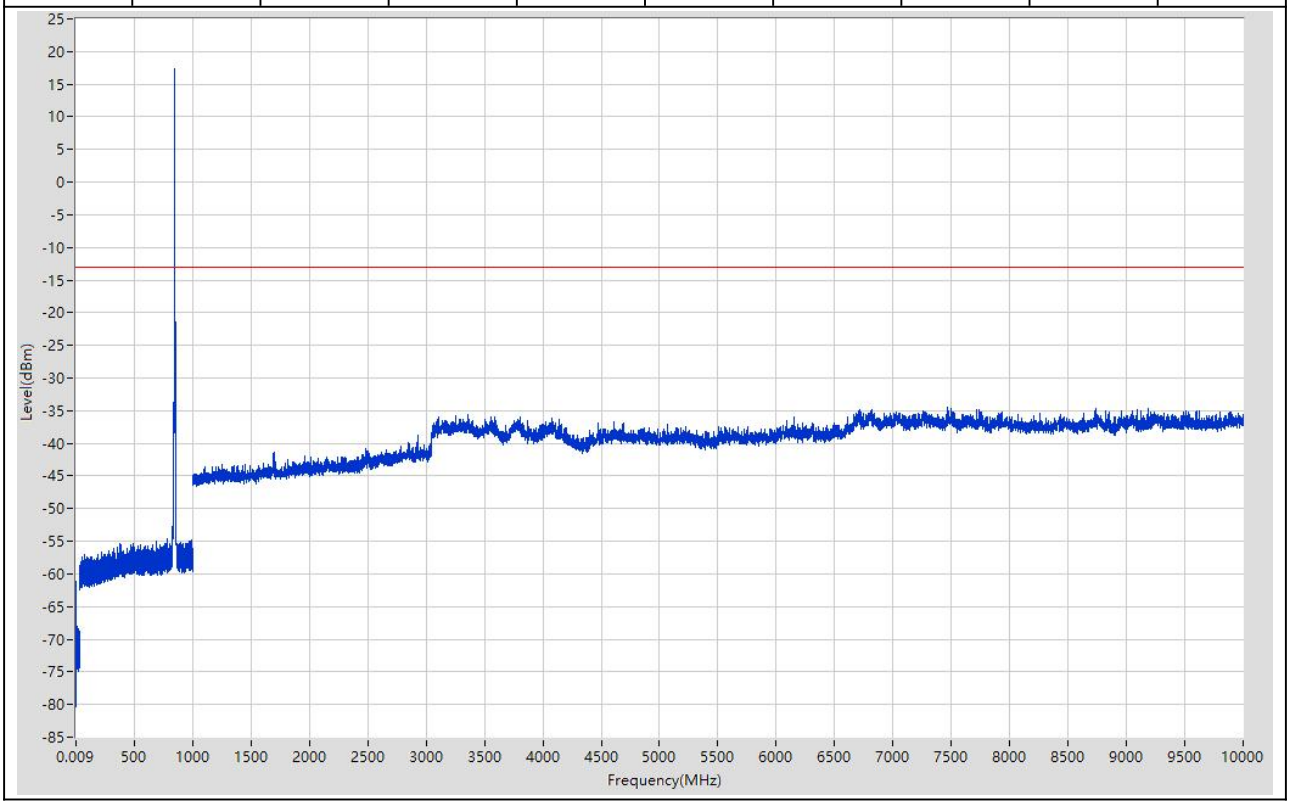
7.2 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:4182)

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	-61.17	-13	48.17	Pass	401
0.15	30	0.01	Peak	0.16	-62.32	-13	49.32	Pass	2986
30	500	0.1	Peak	476.9	-55.02	-13	42.02	Pass	4701
500	1000	0.1	Peak	837	17.77	-13	-30.77	NA	5001
1000	10000	1	Peak	7254	-34.17	-13	21.17	Pass	9002



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

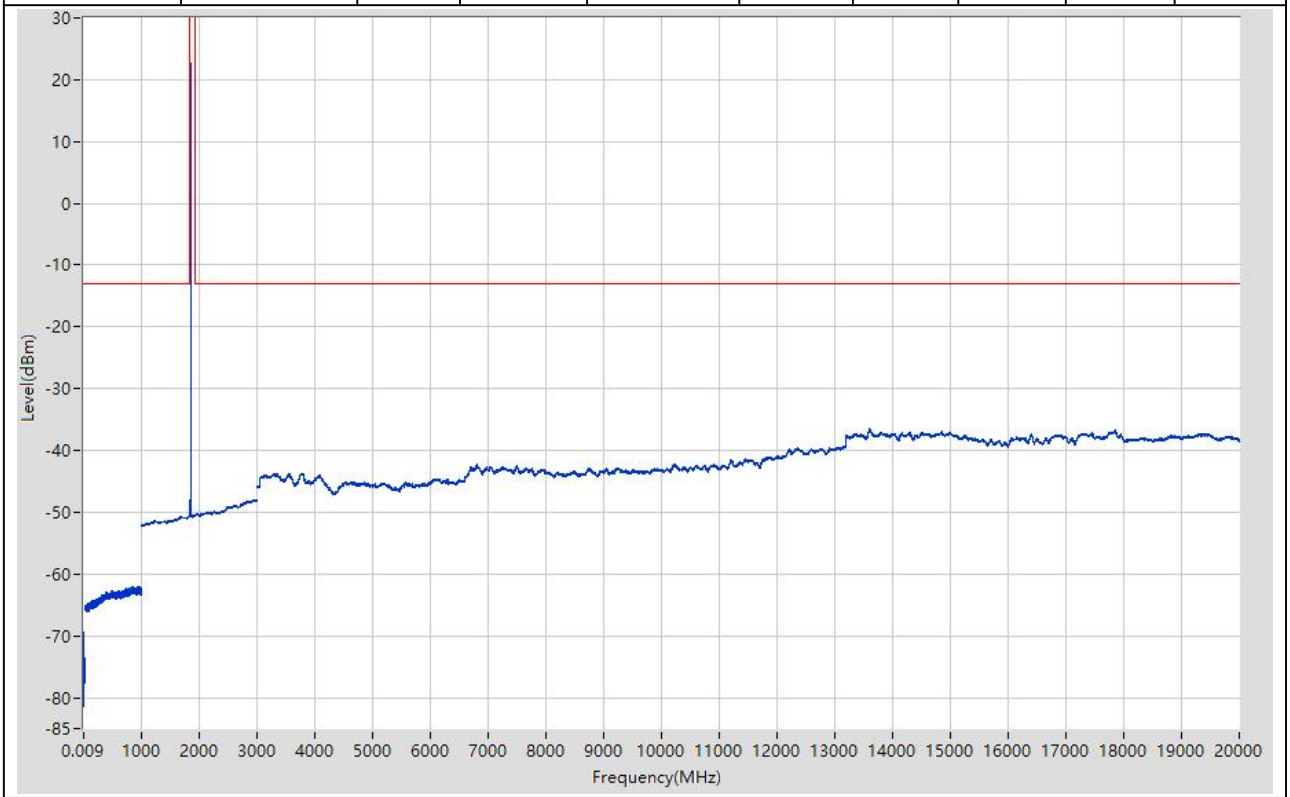
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.011	-61.13	-13	48.13	Pass	401
0.15	30	0.01	Peak	0.19	-65.1	-13	52.1	Pass	2986
30	500	0.1	Peak	374.2	-55.31	-13	42.31	Pass	4701
500	1000	0.1	Peak	847.8	17.41	-13	-30.41	NA	5001
1000	10000	1	Peak	7470	-34.49	-13	21.49	Pass	9002



8. LTE_Band2

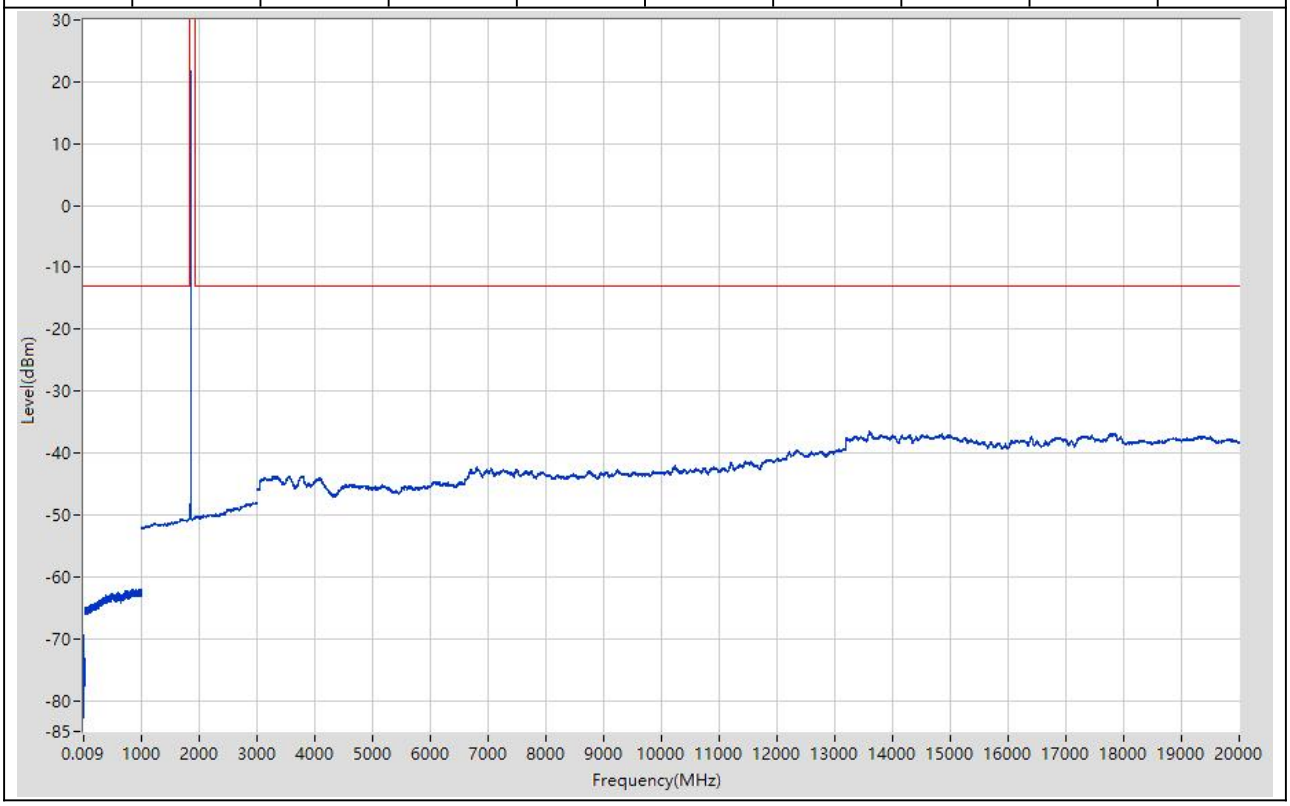
8.1 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-69.44	-13	56.44	Pass	401
0.15	30	0.01	RMS	0.15	-69.39	-13	56.39	Pass	2986
30	1000	0.1	RMS	864.11	-62.04	-13	49.04	Pass	9701
1000	1840	1	RMS	1840	-50.42	-13	37.42	Pass	841
1840	1920	1	RMS	1850.2	22.73	60	37.27	Pass	401
1920	3000	1	RMS	2957	-48.04	-13	35.04	Pass	1081
3000	12000	1	RMS	11998	-40.98	-13	27.98	Pass	9002
12000	20000	1	RMS	13601	-36.47	-13	23.47	Pass	8001



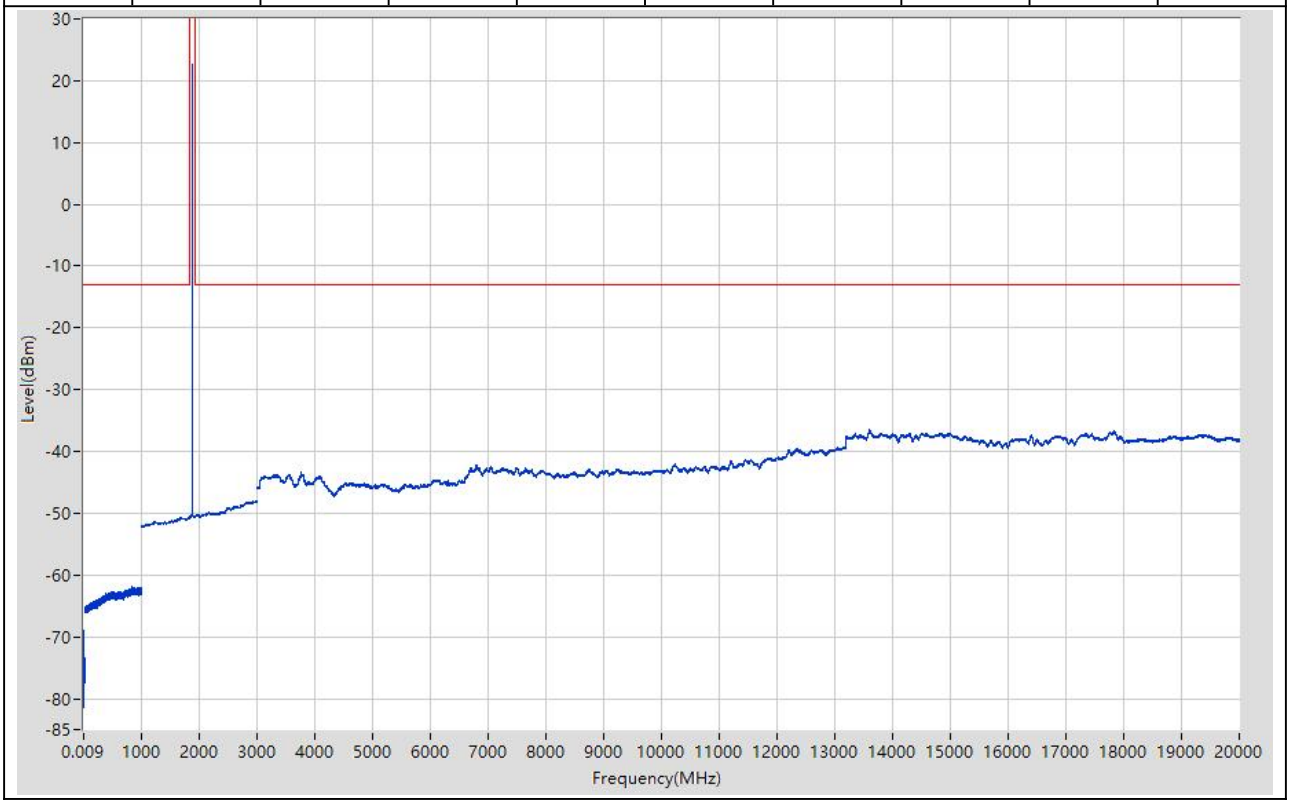
8.2 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-69.38	-13	56.38	Pass	401
0.15	30	0.01	RMS	0.23	-69.43	-13	56.43	Pass	2986
30	1000	0.1	RMS	856.305	-61.94	-13	48.94	Pass	9701
1000	1840	1	RMS	1840	-50.47	-13	37.47	Pass	841
1840	1920	1	RMS	1850.2	21.69	60	38.31	Pass	401
1920	3000	1	RMS	2998	-48.03	-13	35.03	Pass	1081
3000	12000	1	RMS	11995	-40.94	-13	27.94	Pass	9002
12000	20000	1	RMS	13606	-36.46	-13	23.46	Pass	8001



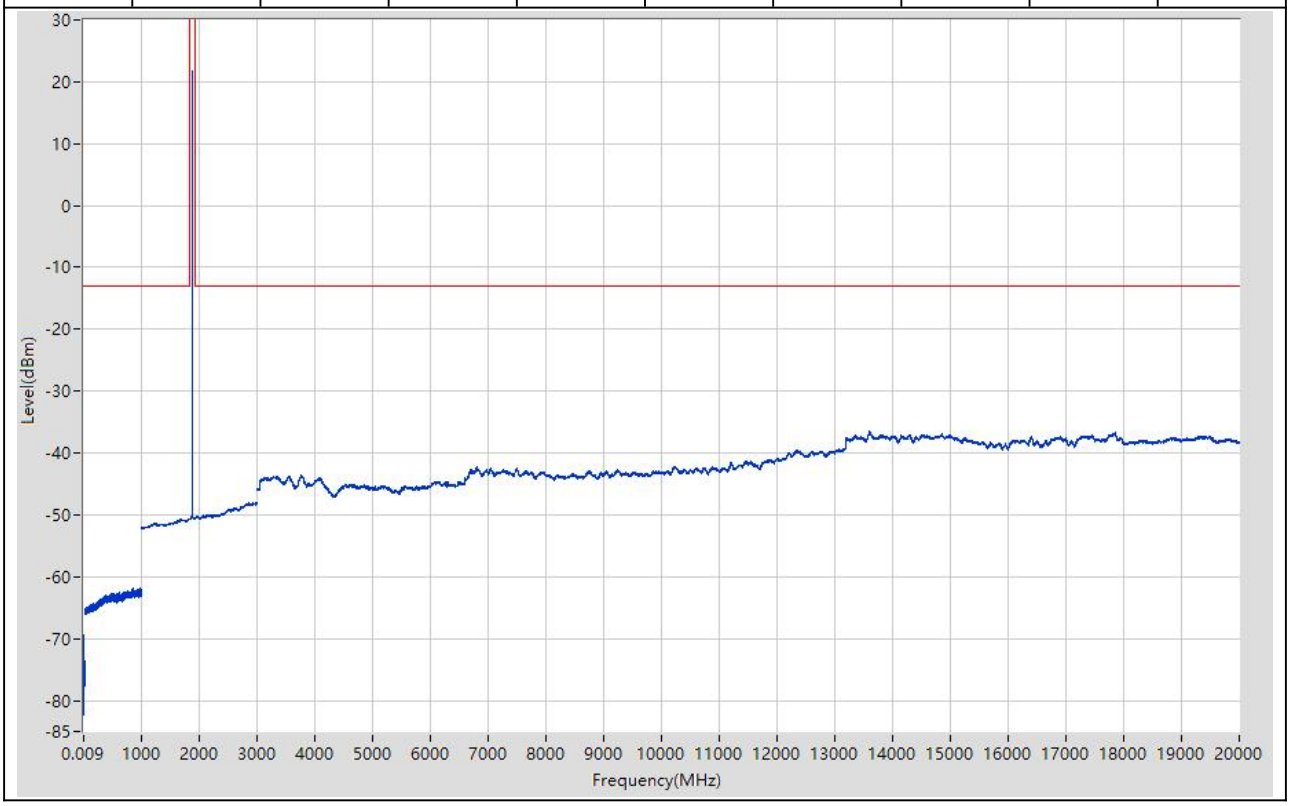
8.3 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-69.93	-13	56.93	Pass	401
0.15	30	0.01	RMS	0.16	-68.87	-13	55.87	Pass	2986
30	1000	0.1	RMS	838.7	-61.92	-13	48.92	Pass	9701
1000	1840	1	RMS	1840	-50.63	-13	37.63	Pass	841
1840	1920	1	RMS	1879.6	22.75	60	37.25	Pass	401
1920	3000	1	RMS	2981	-48.03	-13	35.03	Pass	1081
3000	12000	1	RMS	11993	-40.98	-13	27.98	Pass	9002
12000	20000	1	RMS	13607	-36.49	-13	23.49	Pass	8001



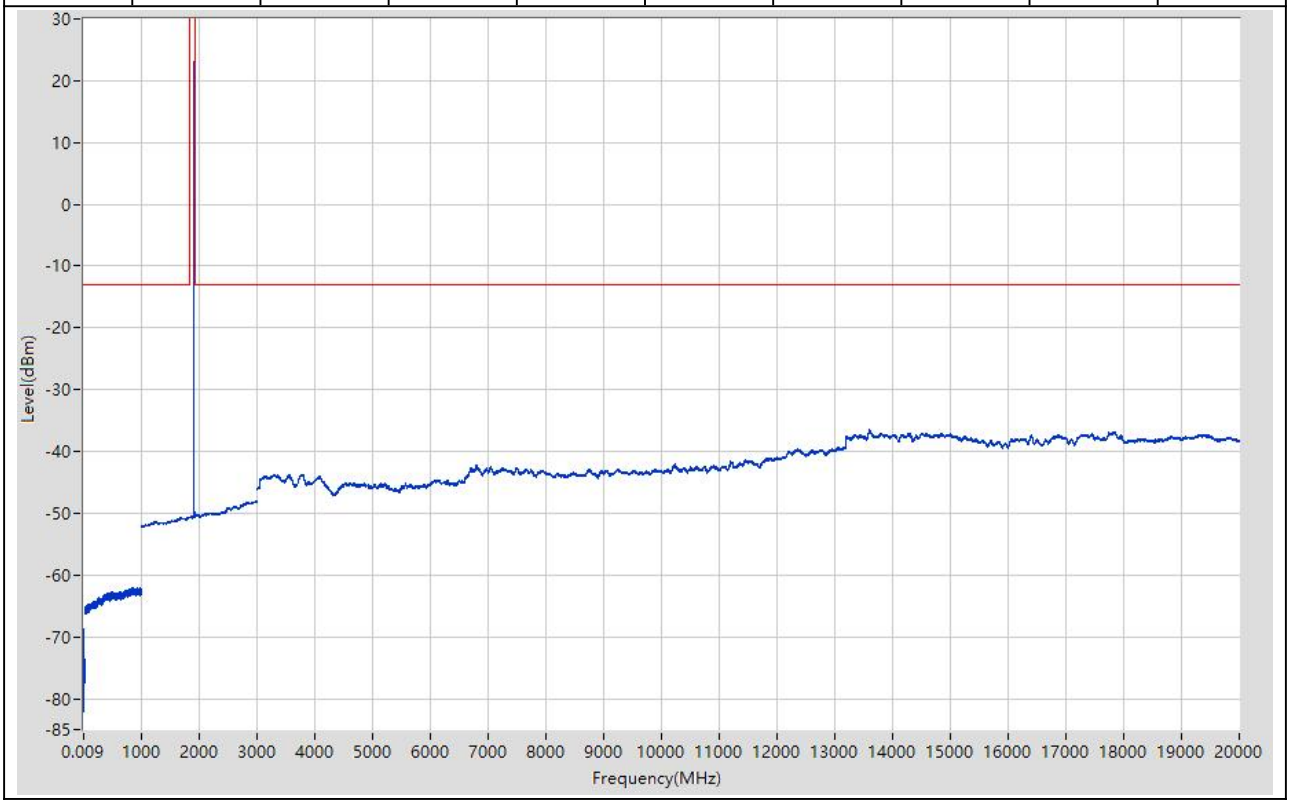
8.4 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-70.17	-13	57.17	Pass	401
0.15	30	0.01	RMS	0.15	-69.42	-13	56.42	Pass	2986
30	1000	0.1	RMS	977.885	-61.84	-13	48.84	Pass	9701
1000	1840	1	RMS	1828	-50.63	-13	37.63	Pass	841
1840	1920	1	RMS	1879.6	21.79	60	38.21	Pass	401
1920	3000	1	RMS	2988	-48.06	-13	35.06	Pass	1081
3000	12000	1	RMS	11999	-41.01	-13	28.01	Pass	9002
12000	20000	1	RMS	13601	-36.42	-13	23.42	Pass	8001



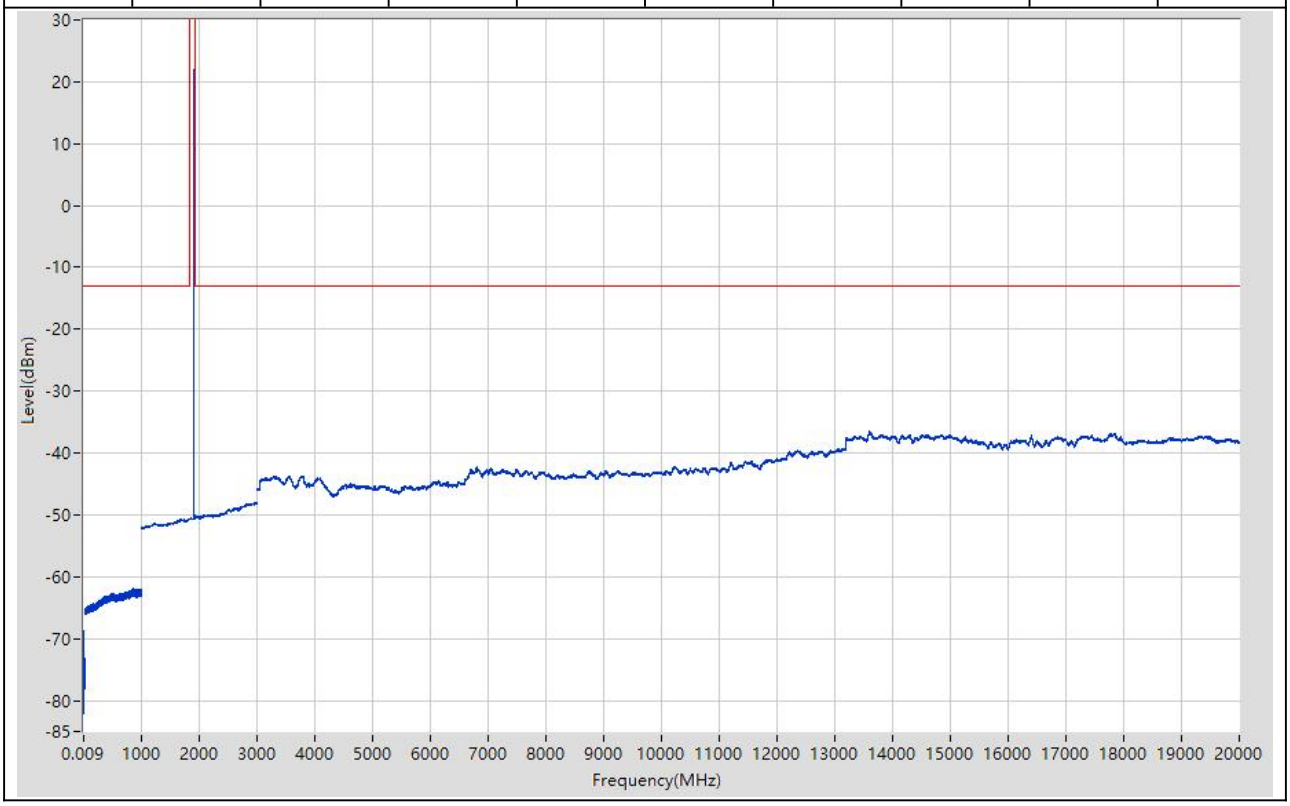
8.5 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:5, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-69.73	-13	56.73	Pass	401
0.15	30	0.01	RMS	0.18	-68.73	-13	55.73	Pass	2986
30	1000	0.1	RMS	933.056	-61.97	-13	48.97	Pass	9701
1000	1840	1	RMS	1839	-50.61	-13	37.61	Pass	841
1840	1920	1	RMS	1908.8	22.99	60	37.01	Pass	401
1920	3000	1	RMS	2980	-48.05	-13	35.05	Pass	1081
3000	12000	1	RMS	11999	-41.01	-13	28.01	Pass	9002
12000	20000	1	RMS	13601	-36.45	-13	23.45	Pass	8001



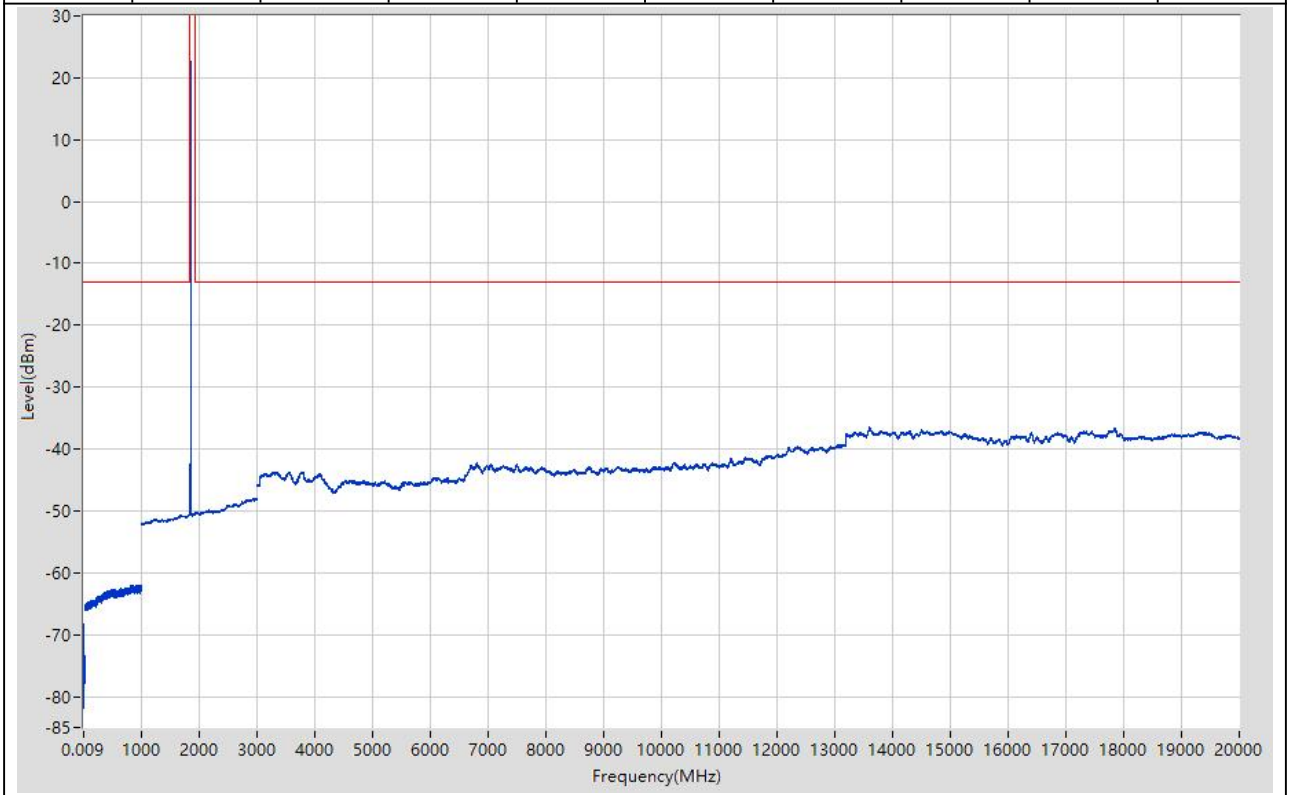
8.6 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:6, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-69.04	-13	56.04	Pass	401
0.15	30	0.01	RMS	0.16	-68.71	-13	55.71	Pass	2986
30	1000	0.1	RMS	851.201	-61.93	-13	48.93	Pass	9701
1000	1840	1	RMS	1831	-50.6	-13	37.6	Pass	841
1840	1920	1	RMS	1908.8	22.08	60	37.92	Pass	401
1920	3000	1	RMS	2991	-48.04	-13	35.04	Pass	1081
3000	12000	1	RMS	11999	-40.94	-13	27.94	Pass	9002
12000	20000	1	RMS	13602	-36.42	-13	23.42	Pass	8001



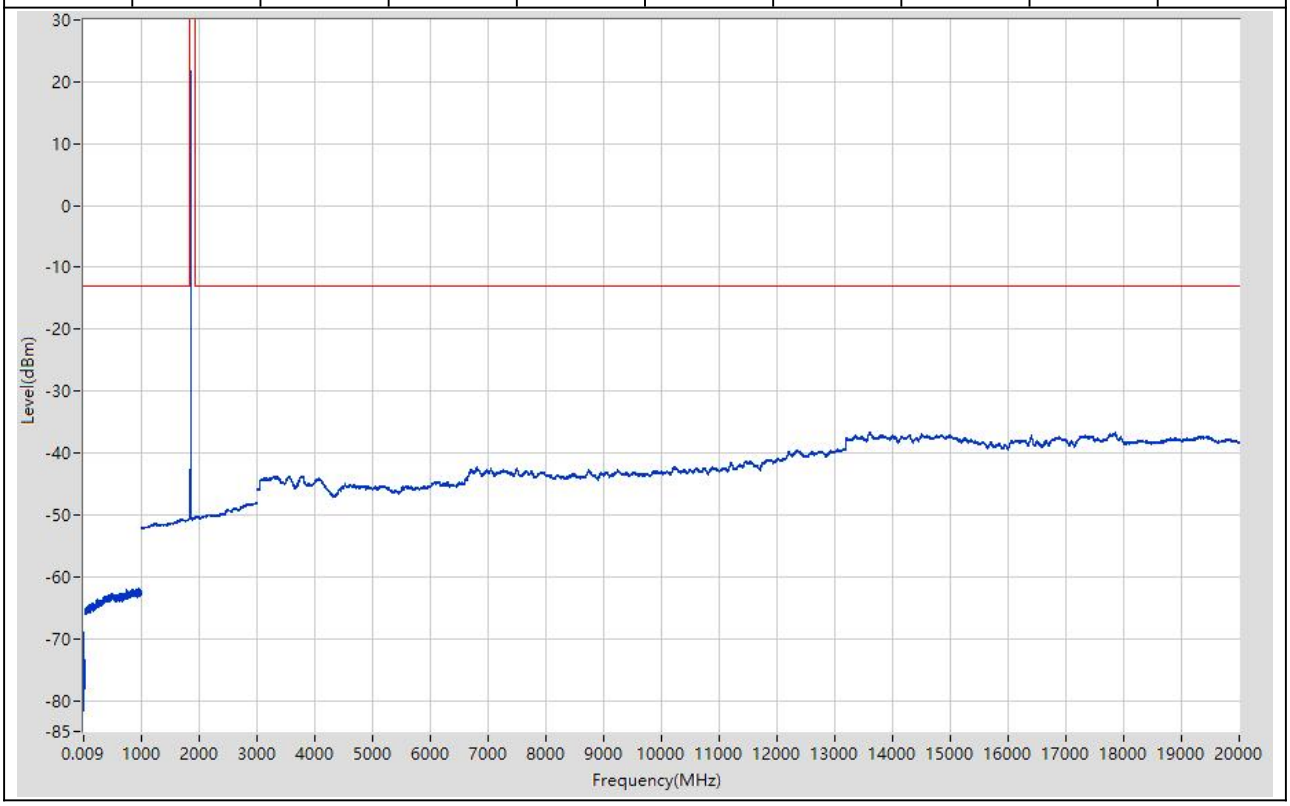
8.7 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:7, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-69.78	-13	56.78	Pass	401
0.15	30	0.01	RMS	0.16	-68.32	-13	55.32	Pass	2986
30	1000	0.1	RMS	971.281	-62.06	-13	49.06	Pass	9701
1000	1840	1	RMS	1840	-50.31	-13	37.31	Pass	841
1840	1920	1	RMS	1850.2	22.58	60	37.42	Pass	401
1920	3000	1	RMS	2940	-48.08	-13	35.08	Pass	1081
3000	12000	1	RMS	11996	-40.89	-13	27.89	Pass	9002
12000	20000	1	RMS	13599	-36.49	-13	23.49	Pass	8001



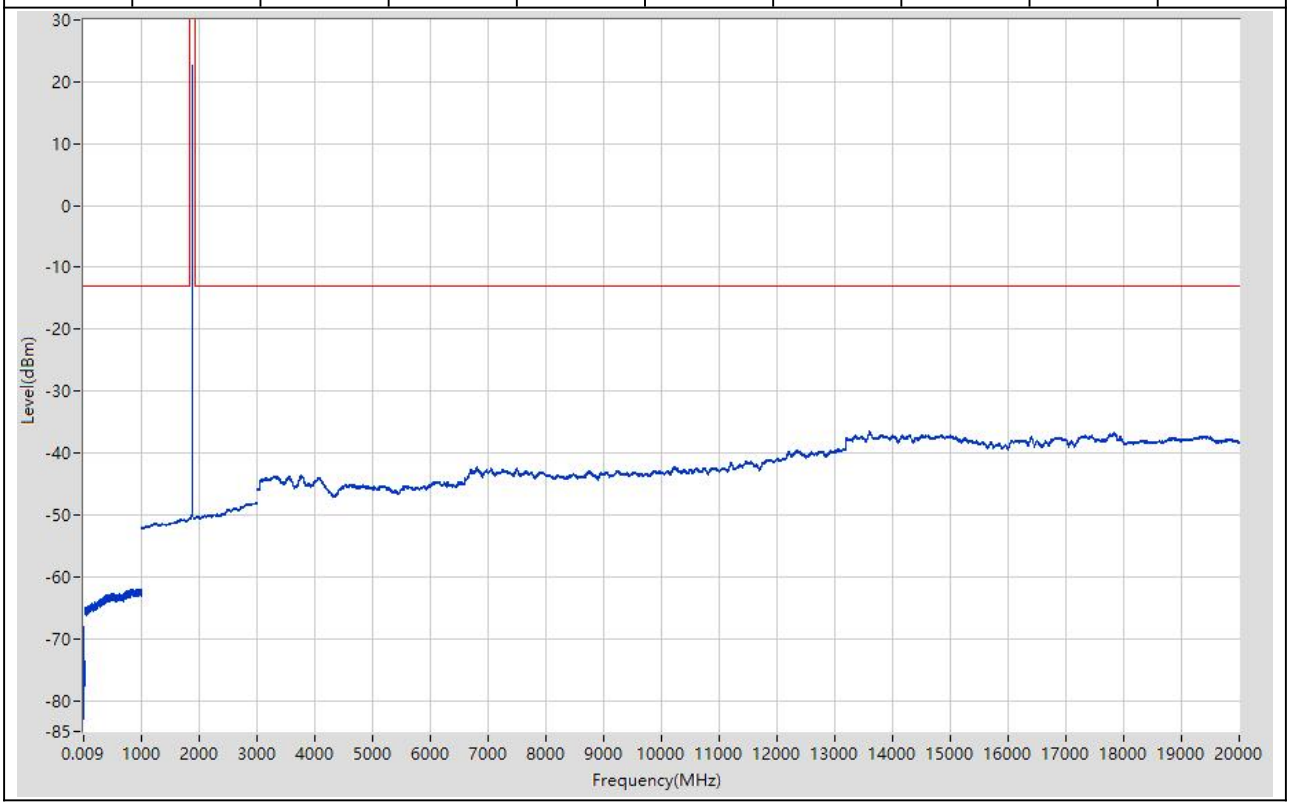
8.8 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:8, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-69.4	-13	56.4	Pass	401
0.15	30	0.01	RMS	0.17	-69.03	-13	56.03	Pass	2986
30	1000	0.1	RMS	961.775	-61.91	-13	48.91	Pass	9701
1000	1840	1	RMS	1840	-50.49	-13	37.49	Pass	841
1840	1920	1	RMS	1850.2	21.74	60	38.26	Pass	401
1920	3000	1	RMS	2979	-48.05	-13	35.05	Pass	1081
3000	12000	1	RMS	11999	-40.91	-13	27.91	Pass	9002
12000	20000	1	RMS	13605	-36.53	-13	23.53	Pass	8001



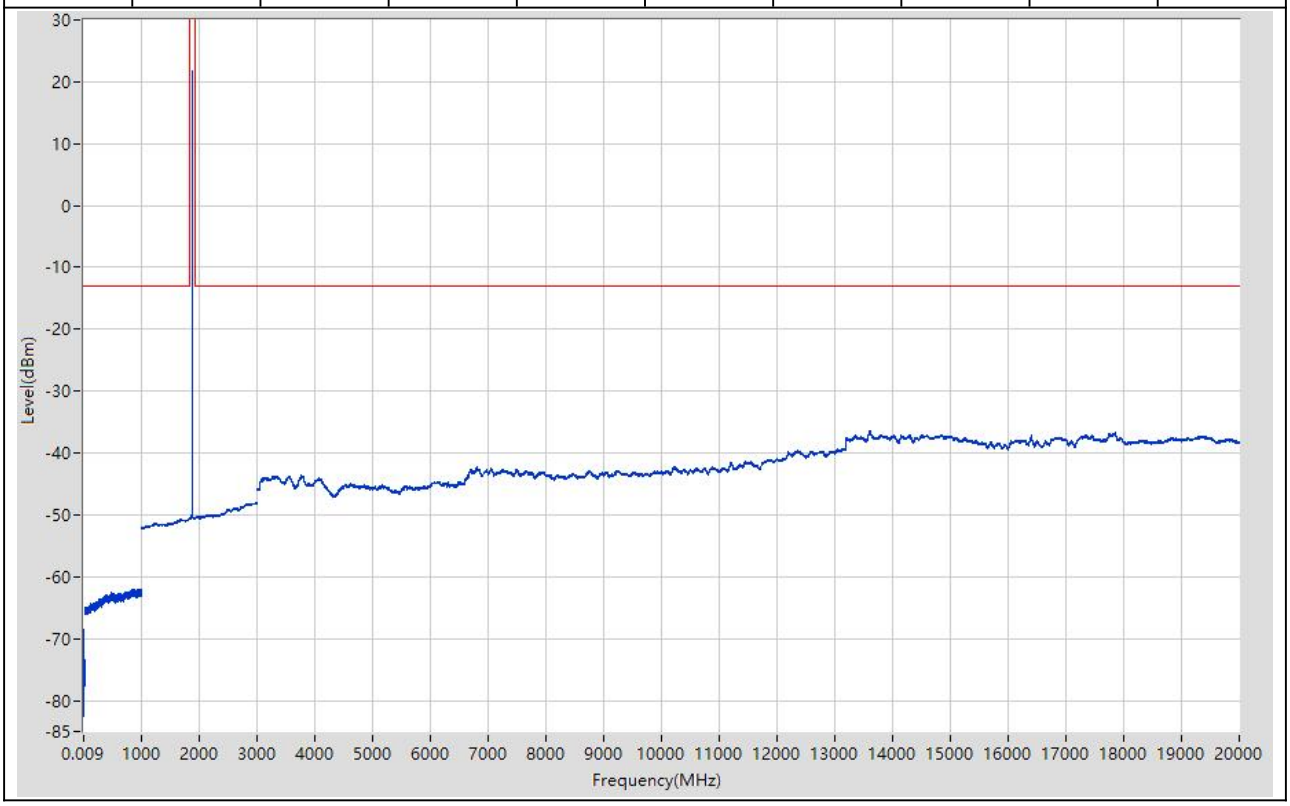
8.9 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:9, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-68.95	-13	55.95	Pass	401
0.15	30	0.01	RMS	0.15	-68.16	-13	55.16	Pass	2986
30	1000	0.1	RMS	860.007	-61.99	-13	48.99	Pass	9701
1000	1840	1	RMS	1832	-50.65	-13	37.65	Pass	841
1840	1920	1	RMS	1878.8	22.62	60	37.38	Pass	401
1920	3000	1	RMS	2987	-48.07	-13	35.07	Pass	1081
3000	12000	1	RMS	11999	-40.89	-13	27.89	Pass	9002
12000	20000	1	RMS	13597	-36.5	-13	23.5	Pass	8001



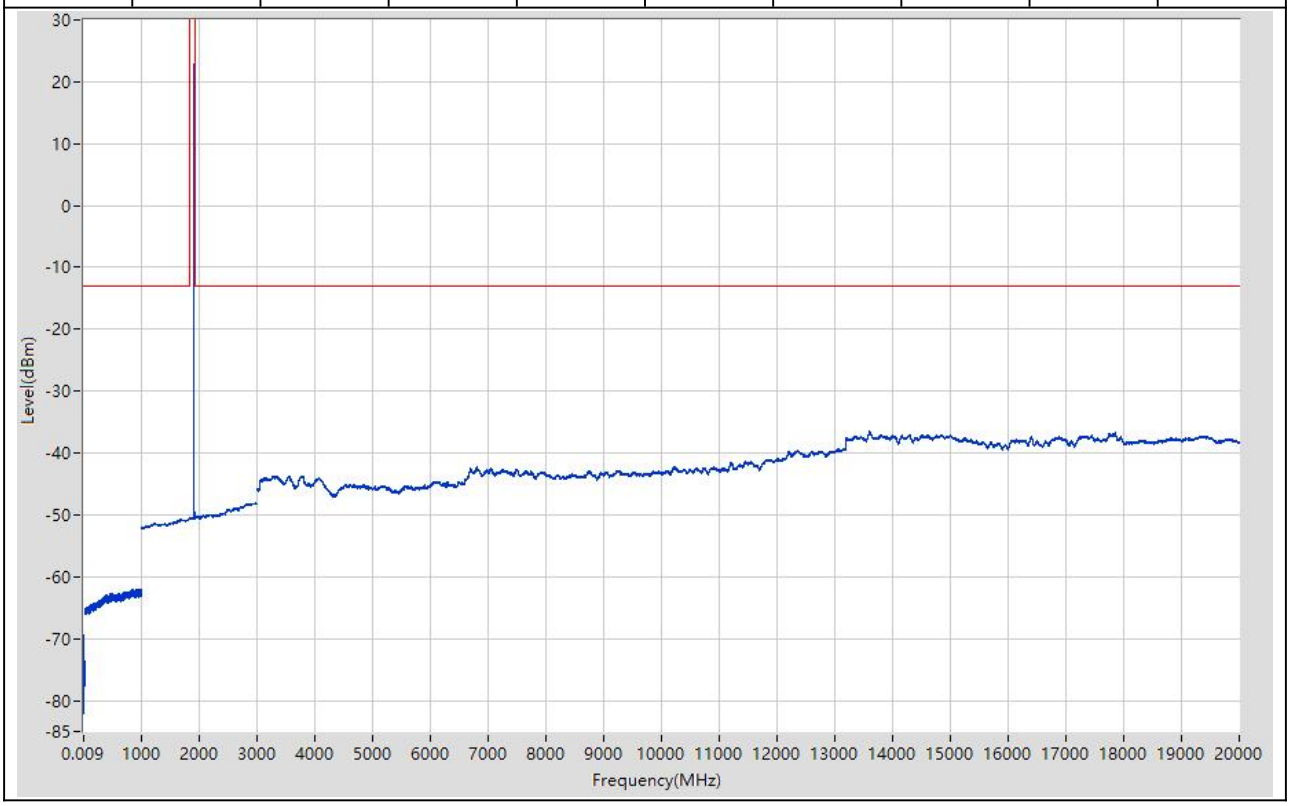
8.10 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:10, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-69.32	-13	56.32	Pass	401
0.15	30	0.01	RMS	0.15	-68.43	-13	55.43	Pass	2986
30	1000	0.1	RMS	841.2	-61.96	-13	48.96	Pass	9701
1000	1840	1	RMS	1827	-50.61	-13	37.61	Pass	841
1840	1920	1	RMS	1878.8	21.69	60	38.31	Pass	401
1920	3000	1	RMS	2993	-48.06	-13	35.06	Pass	1081
3000	12000	1	RMS	11993	-40.98	-13	27.98	Pass	9002
12000	20000	1	RMS	13598	-36.47	-13	23.47	Pass	8001



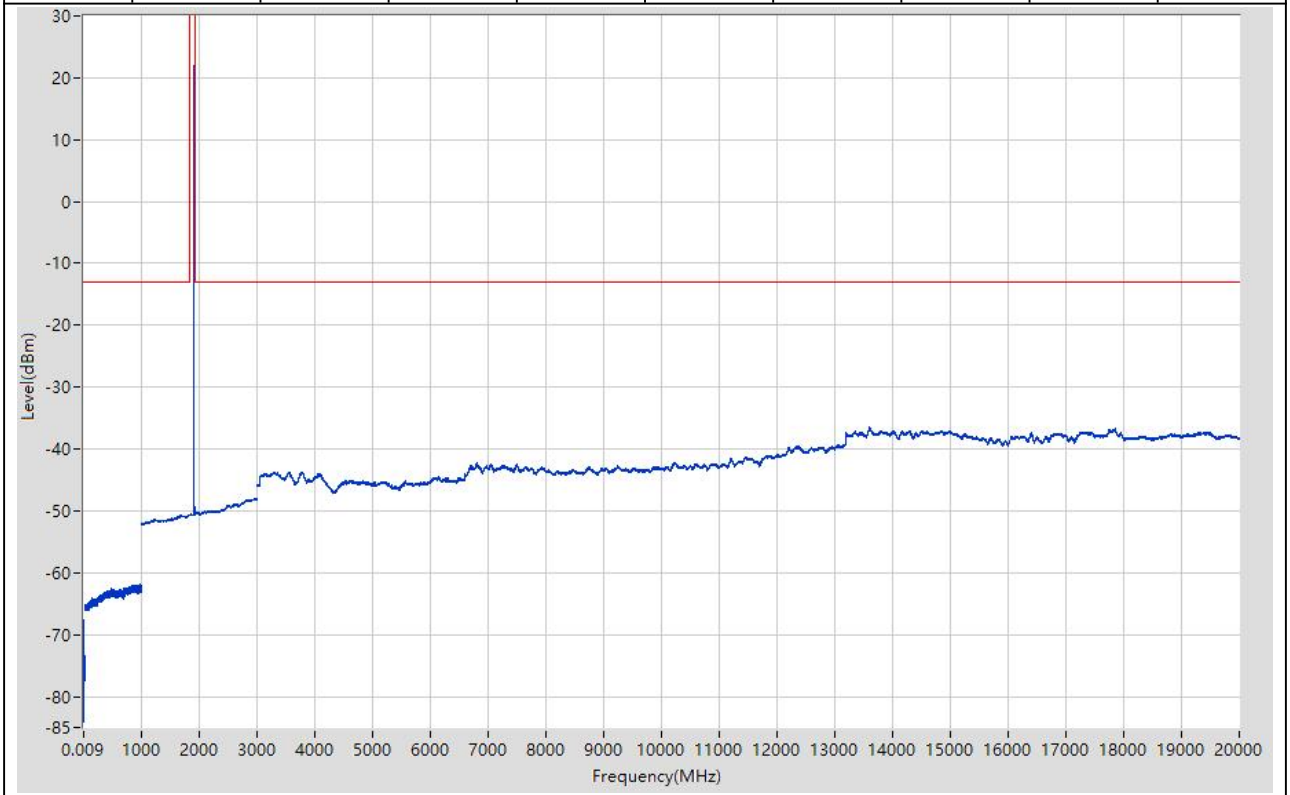
8.11 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:11, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-69.36	-13	56.36	Pass	401
0.15	30	0.01	RMS	0.18	-69.32	-13	56.32	Pass	2986
30	1000	0.1	RMS	965.677	-61.96	-13	48.96	Pass	9701
1000	1840	1	RMS	1840	-50.63	-13	37.63	Pass	841
1840	1920	1	RMS	1907.2	22.87	60	37.13	Pass	401
1920	3000	1	RMS	2988	-48.11	-13	35.11	Pass	1081
3000	12000	1	RMS	11998	-40.93	-13	27.93	Pass	9002
12000	20000	1	RMS	13597	-36.45	-13	23.45	Pass	8001



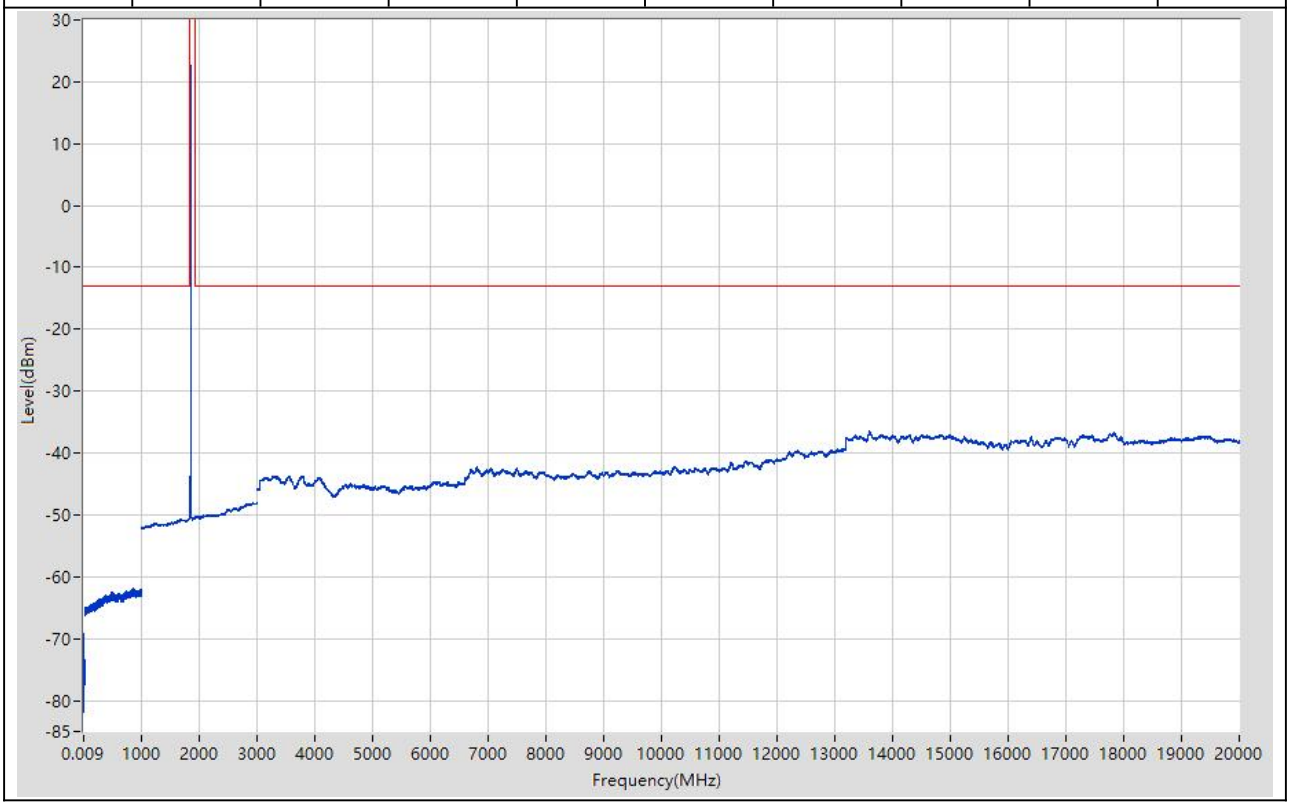
8.12 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:12, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-67.72	-13	54.72	Pass	401
0.15	30	0.01	RMS	0.15	-69.11	-13	56.11	Pass	2986
30	1000	0.1	RMS	976.584	-61.91	-13	48.91	Pass	9701
1000	1840	1	RMS	1828	-50.6	-13	37.6	Pass	841
1840	1920	1	RMS	1907.2	21.99	60	38.01	Pass	401
1920	3000	1	RMS	2988	-48.02	-13	35.02	Pass	1081
3000	12000	1	RMS	11996	-40.93	-13	27.93	Pass	9002
12000	20000	1	RMS	13604	-36.47	-13	23.47	Pass	8001



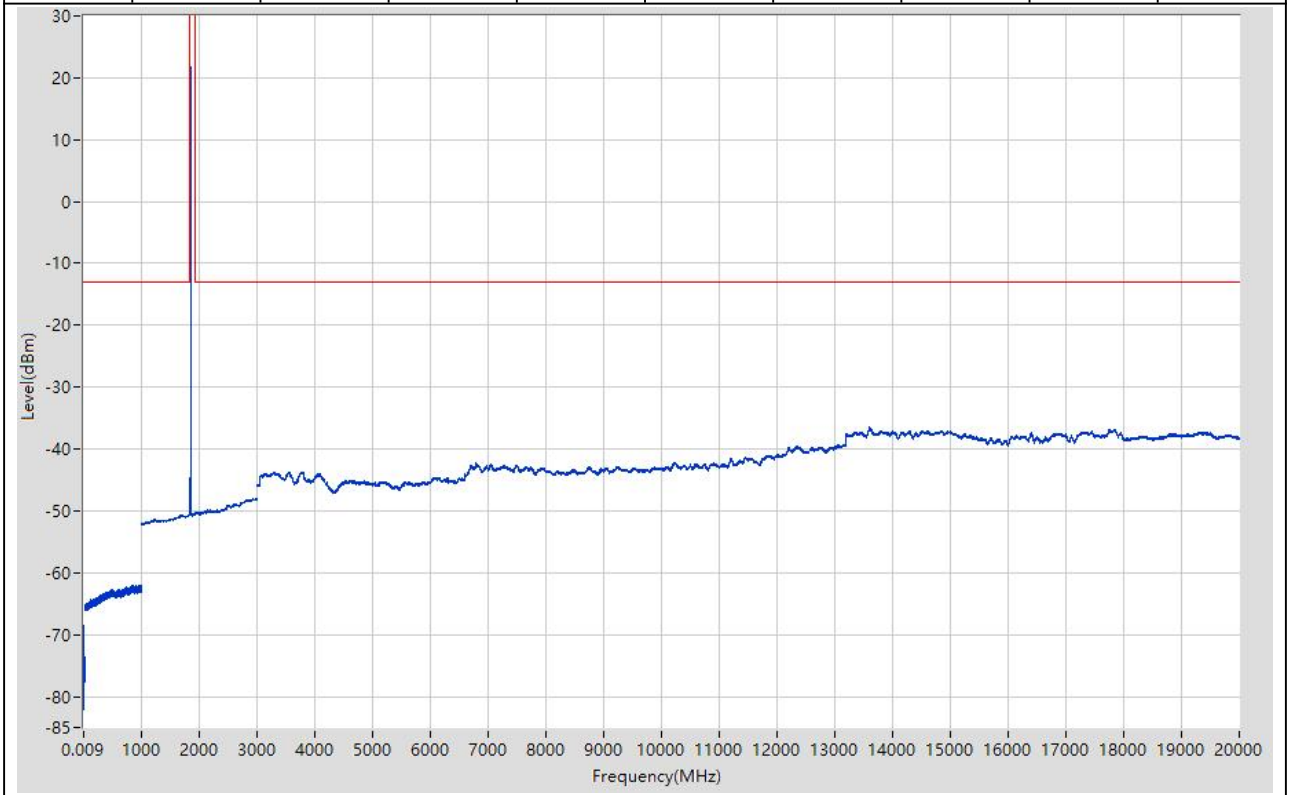
8.13 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:13, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-69.36	-13	56.36	Pass	401
0.15	30	0.01	RMS	0.17	-69.09	-13	56.09	Pass	2986
30	1000	0.1	RMS	868.013	-61.92	-13	48.92	Pass	9701
1000	1840	1	RMS	1840	-50.41	-13	37.41	Pass	841
1840	1920	1	RMS	1850.4	22.71	60	37.29	Pass	401
1920	3000	1	RMS	2999	-48.07	-13	35.07	Pass	1081
3000	12000	1	RMS	11998	-40.9	-13	27.9	Pass	9002
12000	20000	1	RMS	13600	-36.4	-13	23.4	Pass	8001



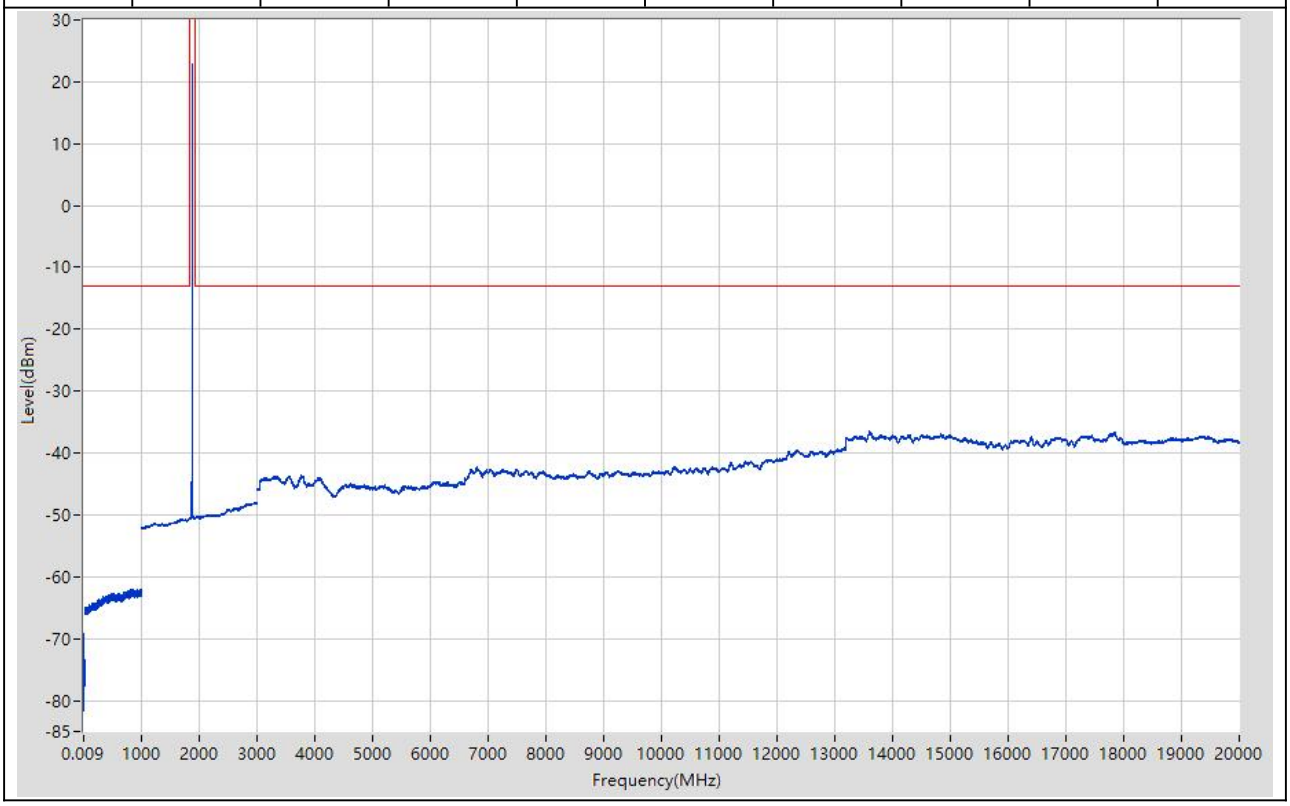
8.14 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:14, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.013	-68.51	-13	55.51	Pass	401
0.15	30	0.01	RMS	0.16	-69.33	-13	56.33	Pass	2986
30	1000	0.1	RMS	902.736	-61.99	-13	48.99	Pass	9701
1000	1840	1	RMS	1840	-50.53	-13	37.53	Pass	841
1840	1920	1	RMS	1850.2	21.76	60	38.24	Pass	401
1920	3000	1	RMS	2990	-48.07	-13	35.07	Pass	1081
3000	12000	1	RMS	11997	-40.91	-13	27.91	Pass	9002
12000	20000	1	RMS	13607	-36.47	-13	23.47	Pass	8001



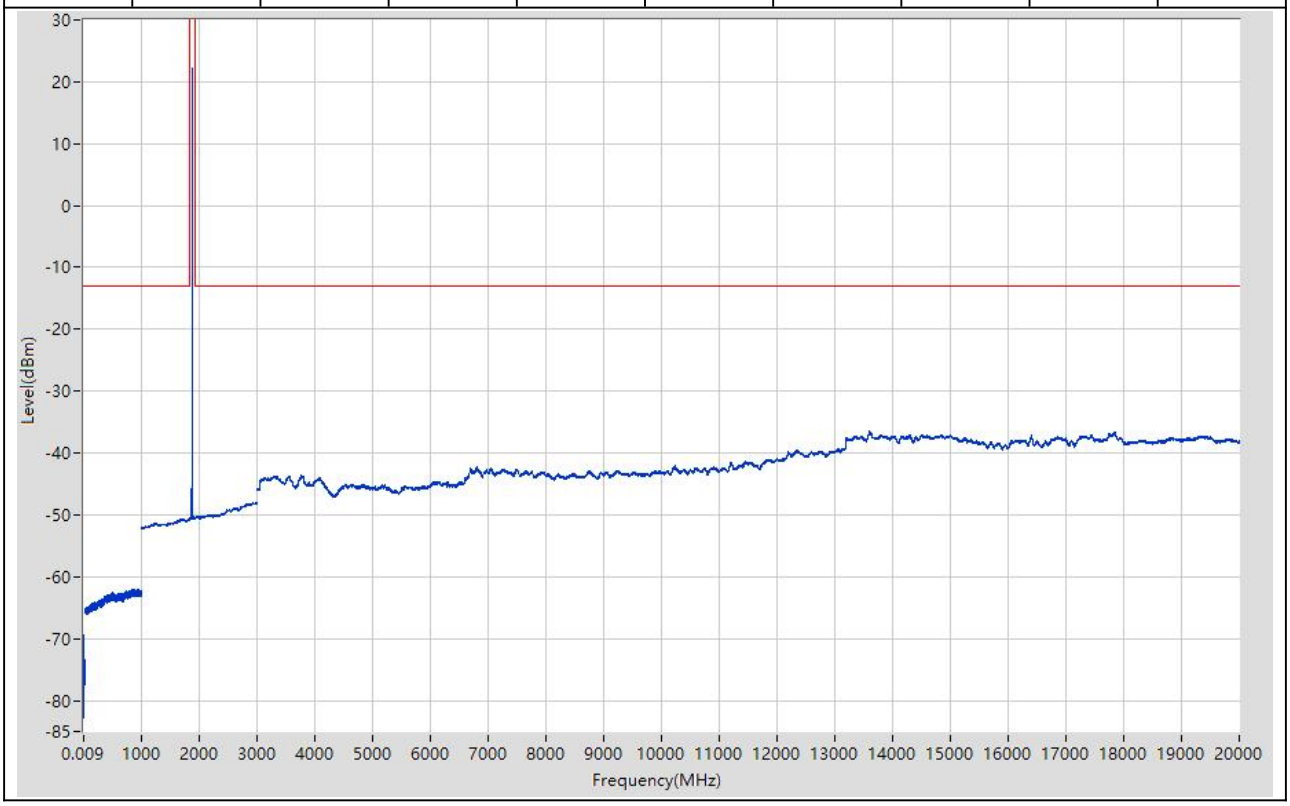
8.15 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:15, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-70.02	-13	57.02	Pass	401
0.15	30	0.01	RMS	0.19	-69.18	-13	56.18	Pass	2986
30	1000	0.1	RMS	831.1	-62.01	-13	49.01	Pass	9701
1000	1840	1	RMS	1680	-50.63	-13	37.63	Pass	841
1840	1920	1	RMS	1877.8	22.97	60	37.03	Pass	401
1920	3000	1	RMS	2982	-48.04	-13	35.04	Pass	1081
3000	12000	1	RMS	11995	-40.98	-13	27.98	Pass	9002
12000	20000	1	RMS	13600	-36.47	-13	23.47	Pass	8001



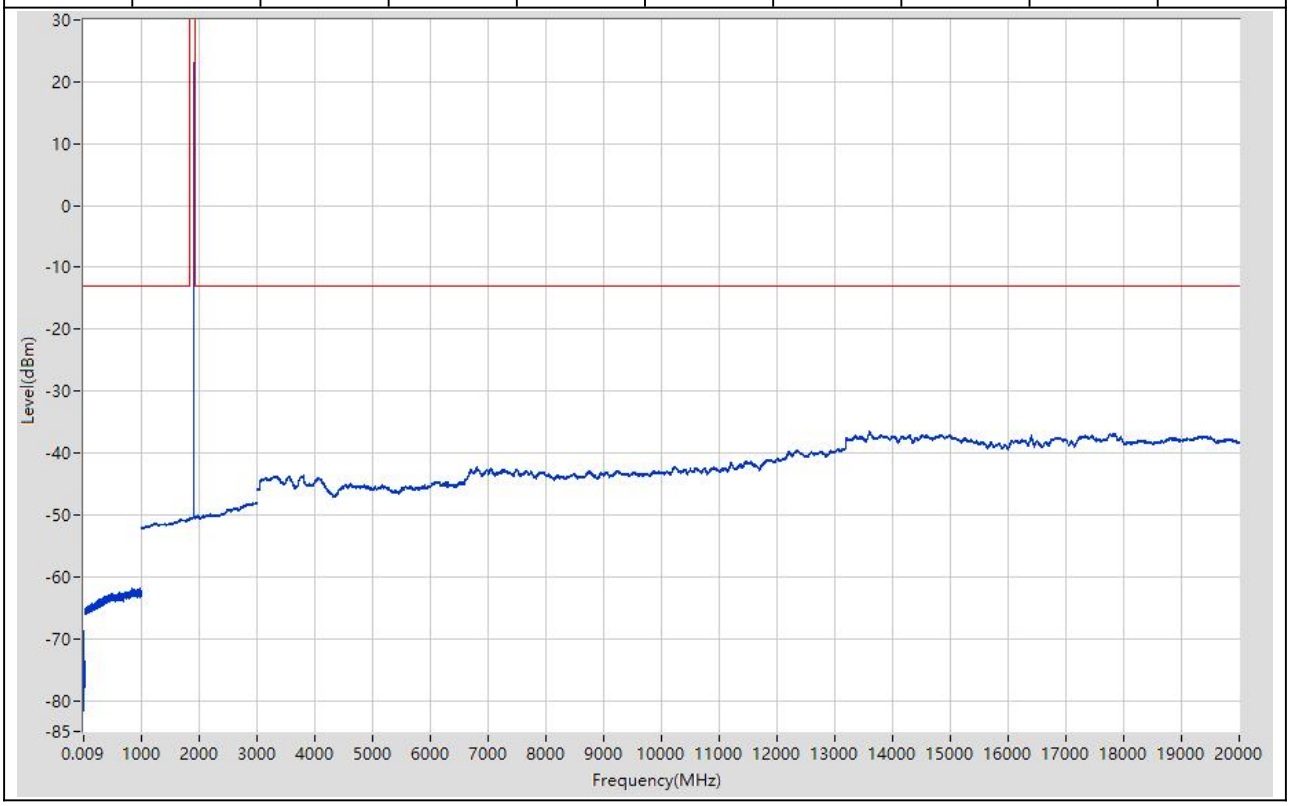
8.16 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:16, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-69.3	-13	56.3	Pass	401
0.15	30	0.01	RMS	0.21	-69.46	-13	56.46	Pass	2986
30	1000	0.1	RMS	858.706	-62.02	-13	49.02	Pass	9701
1000	1840	1	RMS	1834	-50.62	-13	37.62	Pass	841
1840	1920	1	RMS	1877.8	22.19	60	37.81	Pass	401
1920	3000	1	RMS	2983	-48.03	-13	35.03	Pass	1081
3000	12000	1	RMS	11999	-40.95	-13	27.95	Pass	9002
12000	20000	1	RMS	13599	-36.41	-13	23.41	Pass	8001



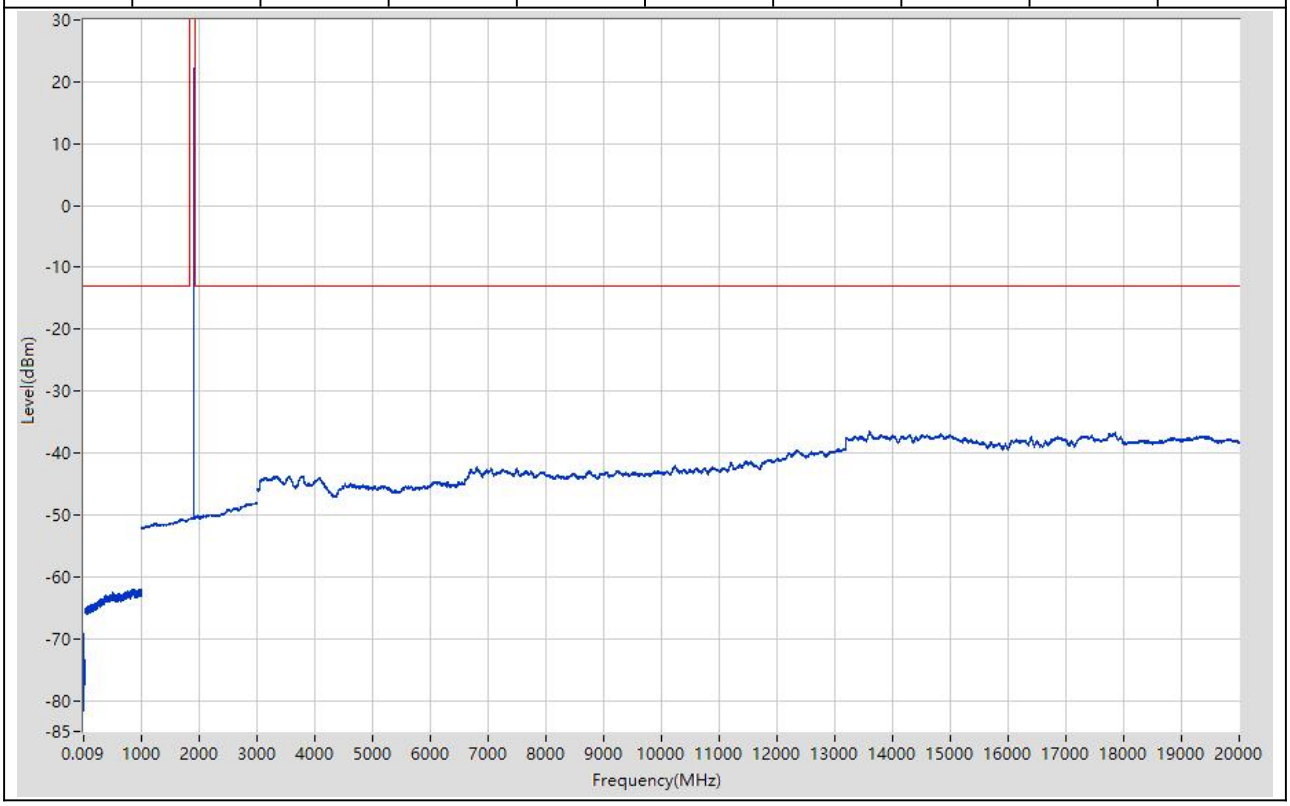
8.17 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:17, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-68.76	-13	55.76	Pass	401
0.15	30	0.01	RMS	0.15	-69.19	-13	56.19	Pass	2986
30	1000	0.1	RMS	828	-61.88	-13	48.88	Pass	9701
1000	1840	1	RMS	1830	-50.61	-13	37.61	Pass	841
1840	1920	1	RMS	1905.4	22.99	60	37.01	Pass	401
1920	3000	1	RMS	2977	-48.01	-13	35.01	Pass	1081
3000	12000	1	RMS	11993	-40.87	-13	27.87	Pass	9002
12000	20000	1	RMS	13599	-36.46	-13	23.46	Pass	8001



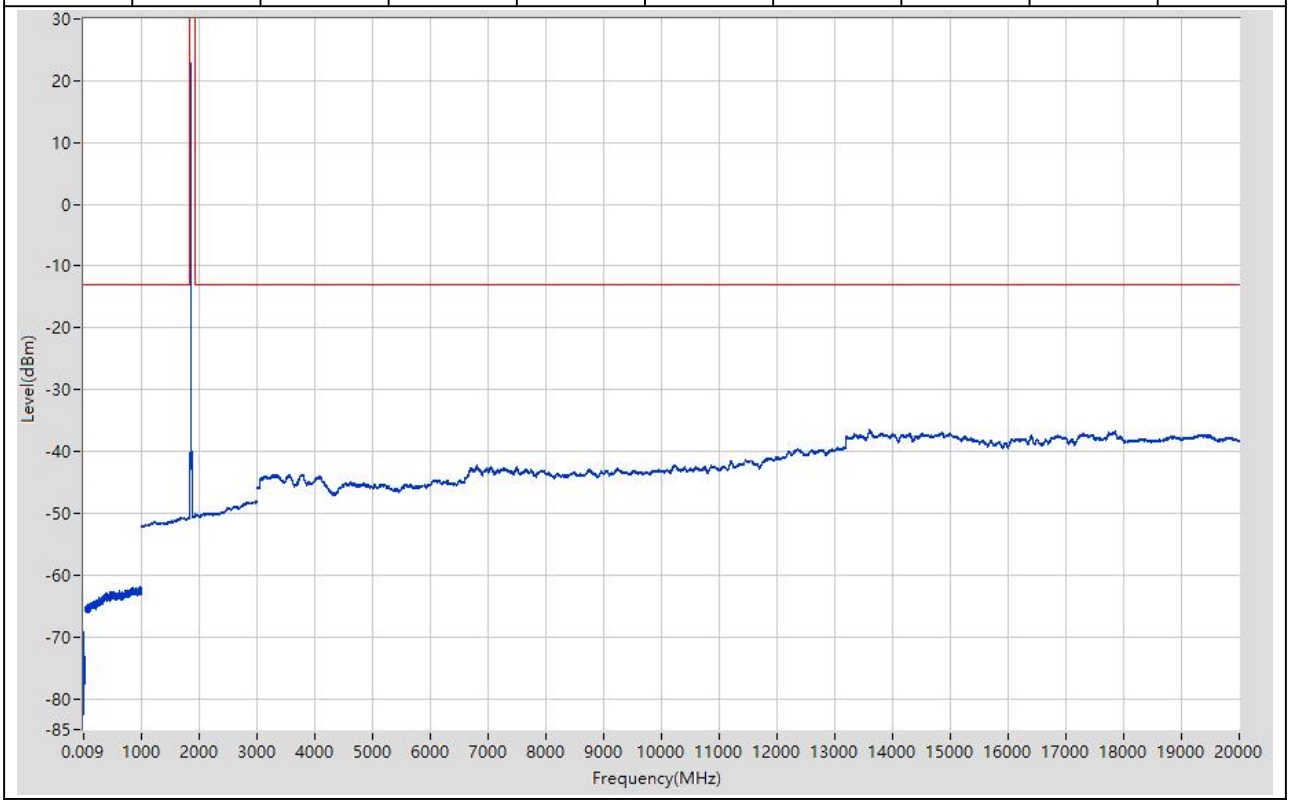
8.18 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:18, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-69.1	-13	56.1	Pass	401
0.15	30	0.01	RMS	0.16	-69.32	-13	56.32	Pass	2986
30	1000	0.1	RMS	949.967	-61.95	-13	48.95	Pass	9701
1000	1840	1	RMS	1838	-50.6	-13	37.6	Pass	841
1840	1920	1	RMS	1905.4	22.31	60	37.69	Pass	401
1920	3000	1	RMS	2988	-48.02	-13	35.02	Pass	1081
3000	12000	1	RMS	11999	-40.89	-13	27.89	Pass	9002
12000	20000	1	RMS	13600	-36.44	-13	23.44	Pass	8001



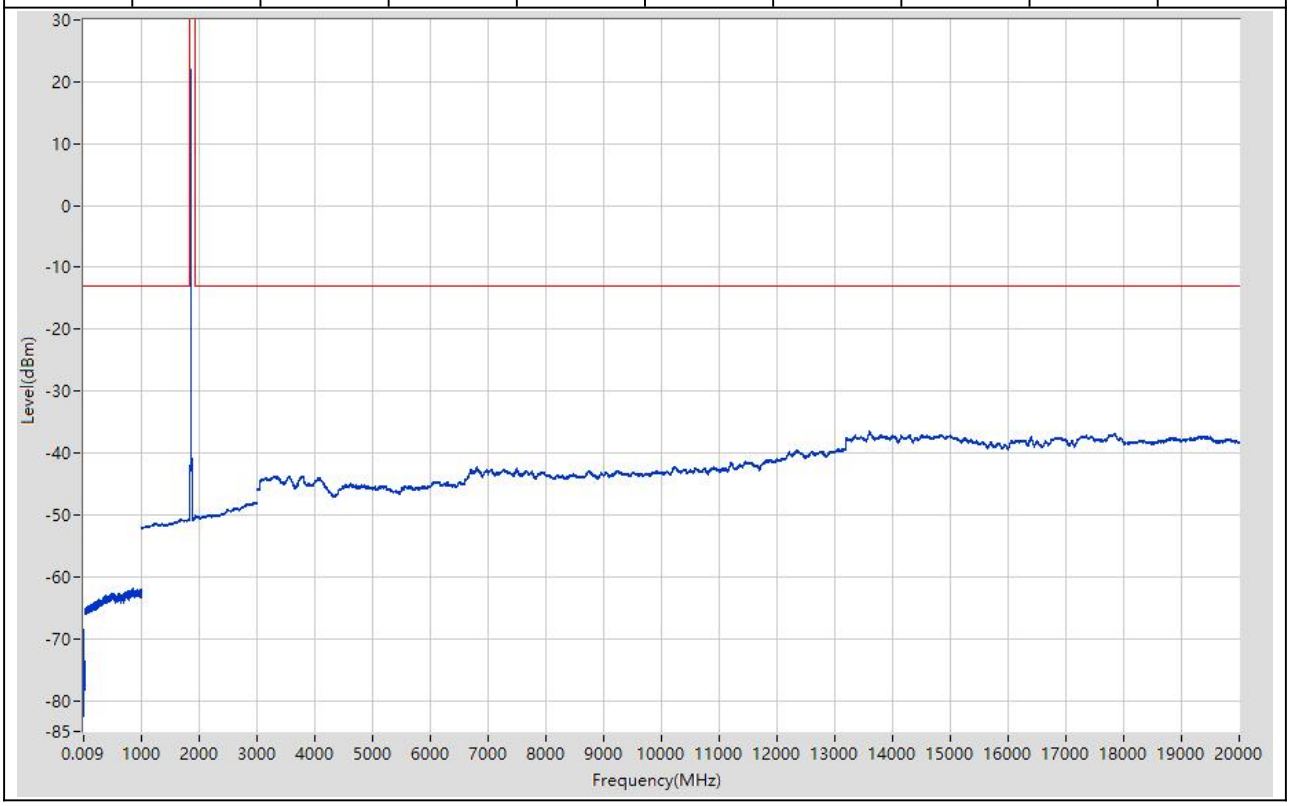
8.19 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:19, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-69.26	-13	56.26	Pass	401
0.15	30	0.01	RMS	0.15	-69.12	-13	56.12	Pass	2986
30	1000	0.1	RMS	977.185	-61.91	-13	48.91	Pass	9701
1000	1840	1	RMS	1840	-48.91	-13	35.91	Pass	841
1840	1920	1	RMS	1850.6	22.89	60	37.11	Pass	401
1920	3000	1	RMS	2985	-48.05	-13	35.05	Pass	1081
3000	12000	1	RMS	11987	-40.9	-13	27.9	Pass	9002
12000	20000	1	RMS	13607	-36.47	-13	23.47	Pass	8001



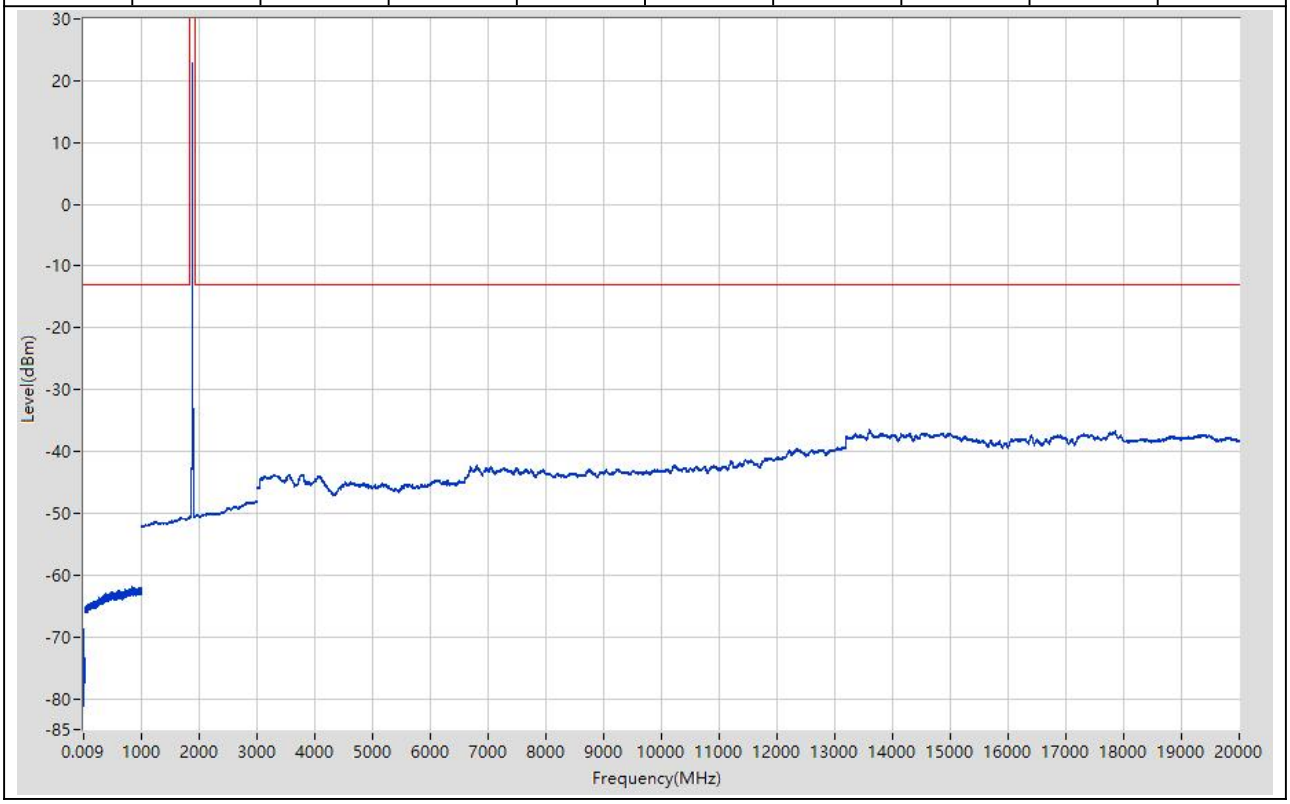
8.20 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:20, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.012	-70.47	-13	57.47	Pass	401
0.15	30	0.01	RMS	0.15	-68.5	-13	55.5	Pass	2986
30	1000	0.1	RMS	854.203	-61.9	-13	48.9	Pass	9701
1000	1840	1	RMS	1840	-49.15	-13	36.15	Pass	841
1840	1920	1	RMS	1850.6	22.04	60	37.96	Pass	401
1920	3000	1	RMS	2993	-48.08	-13	35.08	Pass	1081
3000	12000	1	RMS	11993	-40.96	-13	27.96	Pass	9002
12000	20000	1	RMS	13600	-36.44	-13	23.44	Pass	8001



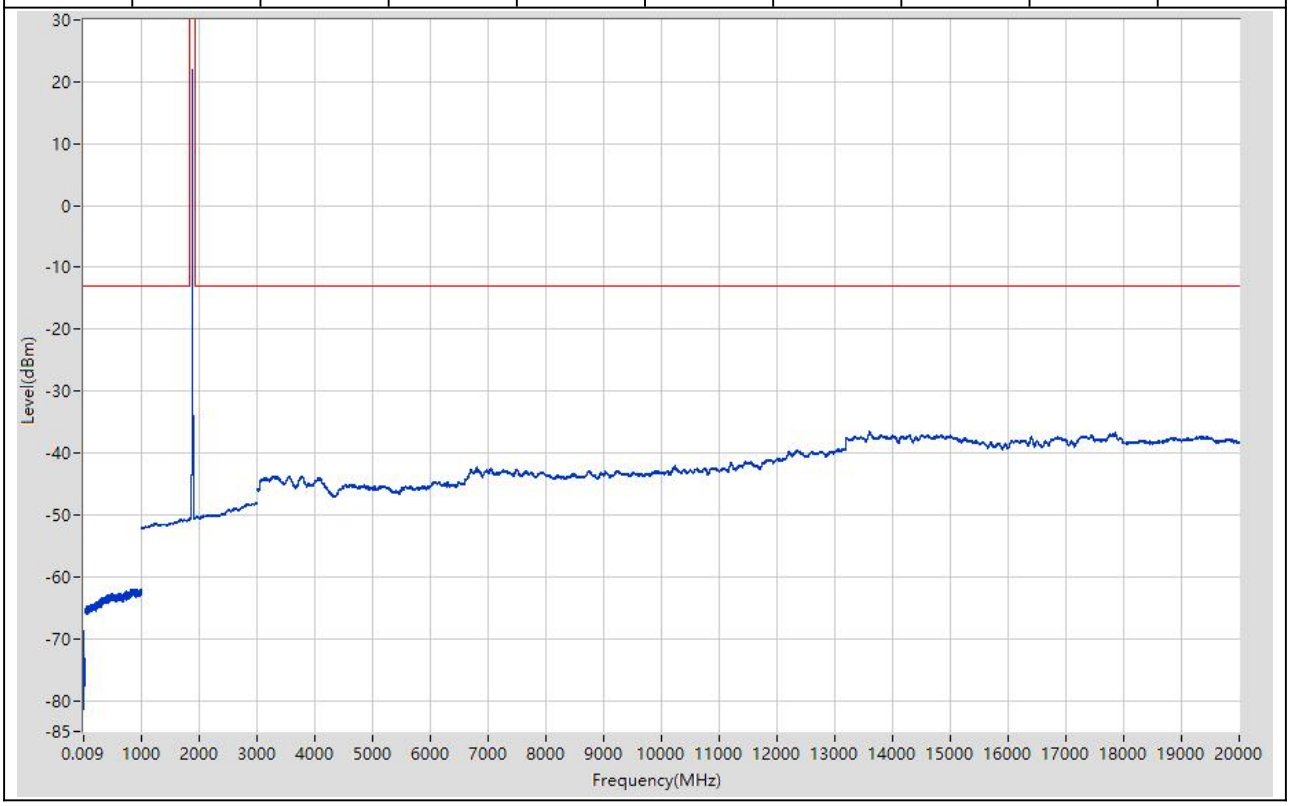
8.21 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:21, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-69.33	-13	56.33	Pass	401
0.15	30	0.01	RMS	0.15	-68.66	-13	55.66	Pass	2986
30	1000	0.1	RMS	842	-61.91	-13	48.91	Pass	9701
1000	1840	1	RMS	1840	-50.57	-13	37.57	Pass	841
1840	1920	1	RMS	1875.6	22.96	60	37.04	Pass	401
1920	3000	1	RMS	2996	-48.06	-13	35.06	Pass	1081
3000	12000	1	RMS	11996	-40.86	-13	27.86	Pass	9002
12000	20000	1	RMS	13599	-36.47	-13	23.47	Pass	8001



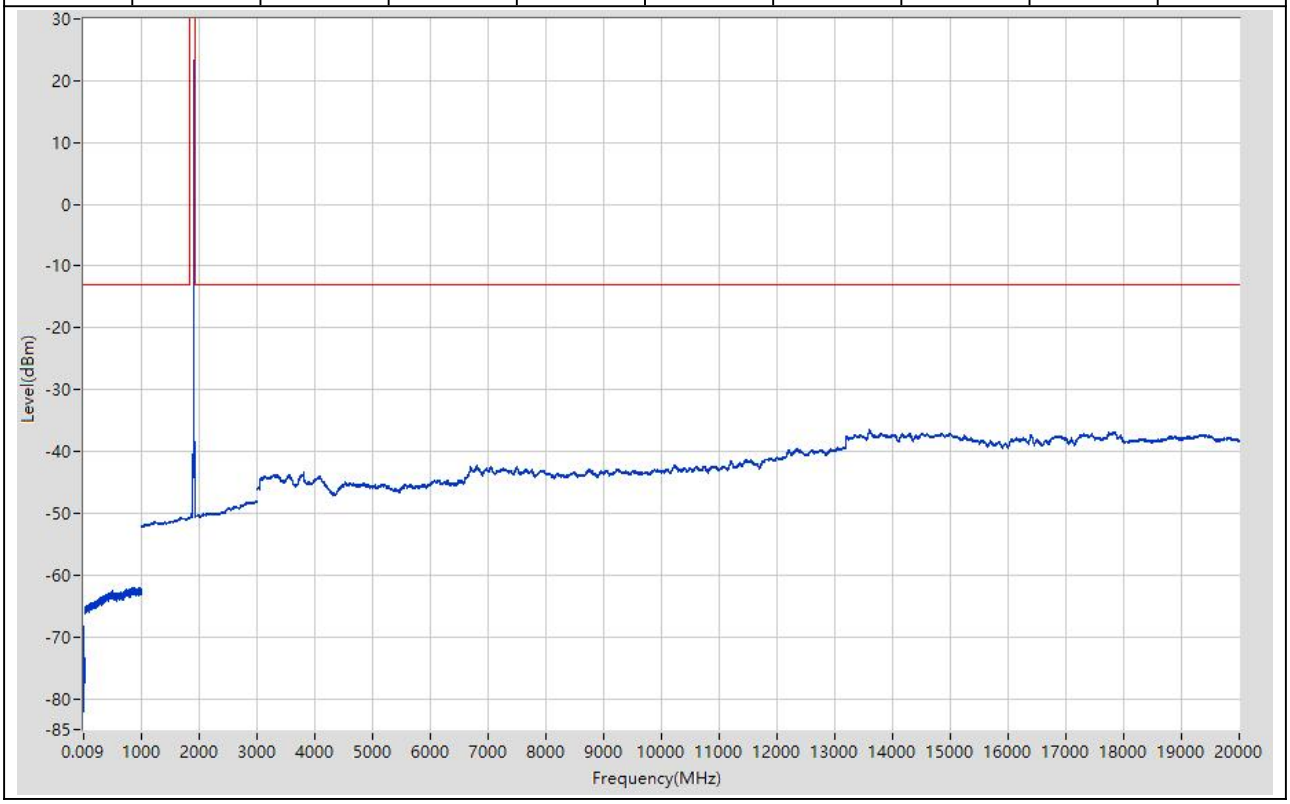
8.22 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:22, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-68.74	-13	55.74	Pass	401
0.15	30	0.01	RMS	0.2	-68.75	-13	55.75	Pass	2986
30	1000	0.1	RMS	937.258	-61.99	-13	48.99	Pass	9701
1000	1840	1	RMS	1840	-50.62	-13	37.62	Pass	841
1840	1920	1	RMS	1875.6	22.05	60	37.95	Pass	401
1920	3000	1	RMS	2974	-48.09	-13	35.09	Pass	1081
3000	12000	1	RMS	11993	-40.98	-13	27.98	Pass	9002
12000	20000	1	RMS	13601	-36.47	-13	23.47	Pass	8001



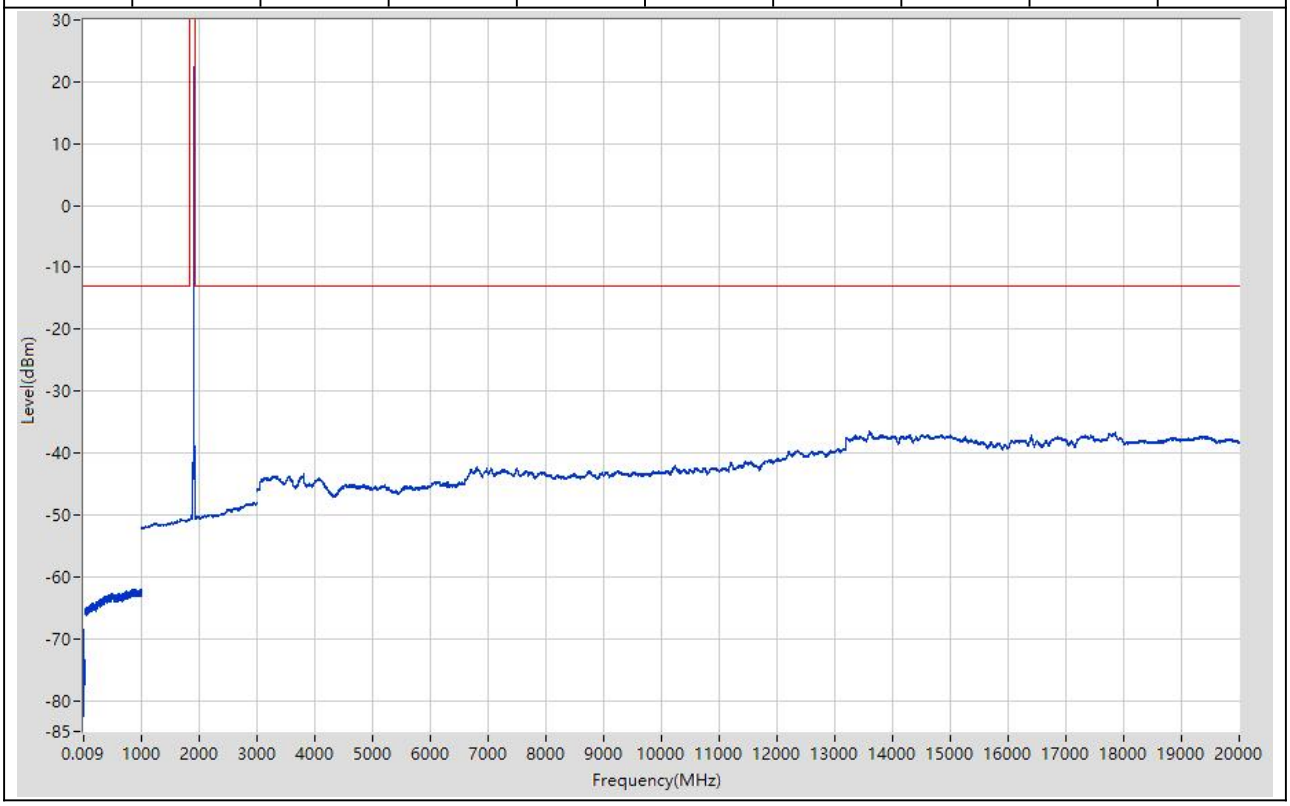
8.23 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:23, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-68.26	-13	55.26	Pass	401
0.15	30	0.01	RMS	0.26	-69.61	-13	56.61	Pass	2986
30	1000	0.1	RMS	852.702	-61.98	-13	48.98	Pass	9701
1000	1840	1	RMS	1833	-50.62	-13	37.62	Pass	841
1840	1920	1	RMS	1900.6	23.21	60	36.79	Pass	401
1920	3000	1	RMS	2989	-48.07	-13	35.07	Pass	1081
3000	12000	1	RMS	11994	-41	-13	28	Pass	9002
12000	20000	1	RMS	13604	-36.43	-13	23.43	Pass	8001



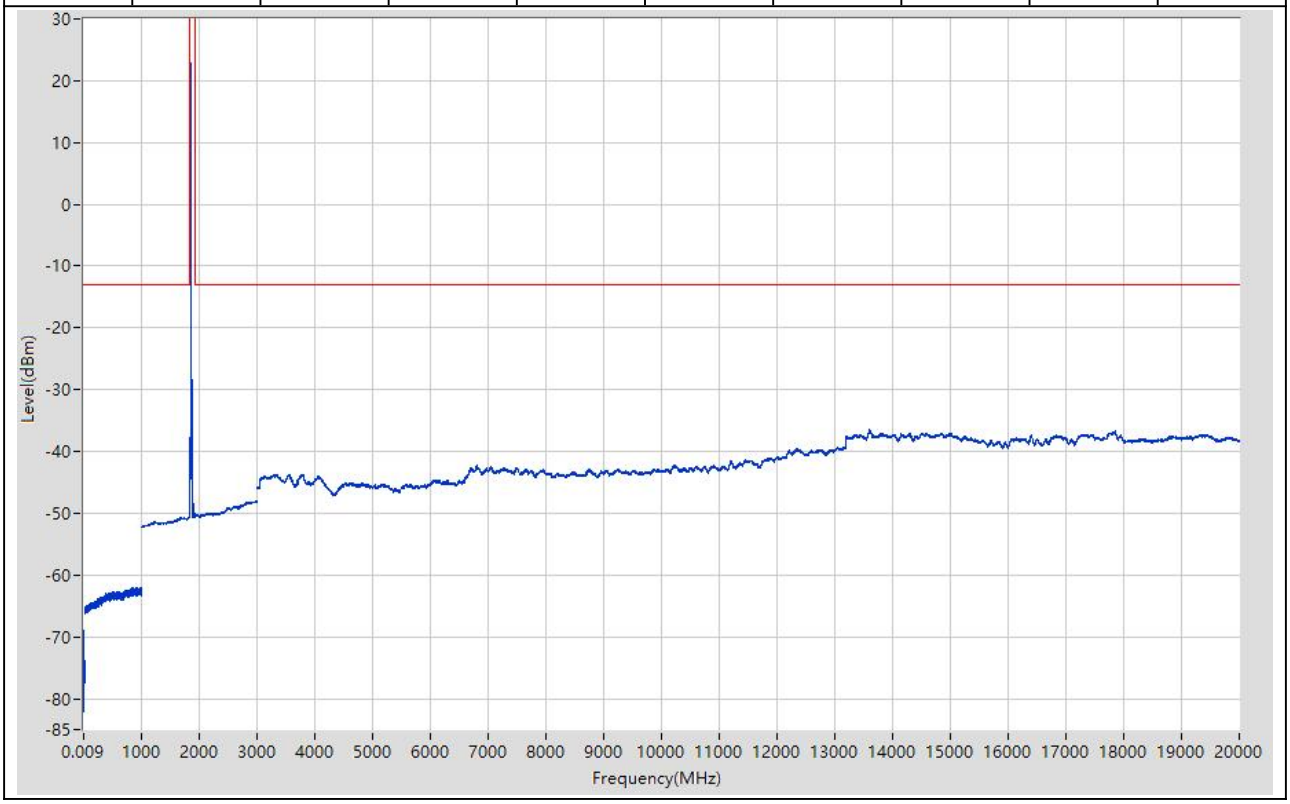
8.24 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:24, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-68.4	-13	55.4	Pass	401
0.15	30	0.01	RMS	0.29	-68.51	-13	55.51	Pass	2986
30	1000	0.1	RMS	851.502	-61.96	-13	48.96	Pass	9701
1000	1840	1	RMS	1840	-50.63	-13	37.63	Pass	841
1840	1920	1	RMS	1900.6	22.38	60	37.62	Pass	401
1920	3000	1	RMS	2932	-48.08	-13	35.08	Pass	1081
3000	12000	1	RMS	11999	-41	-13	28	Pass	9002
12000	20000	1	RMS	13601	-36.45	-13	23.45	Pass	8001



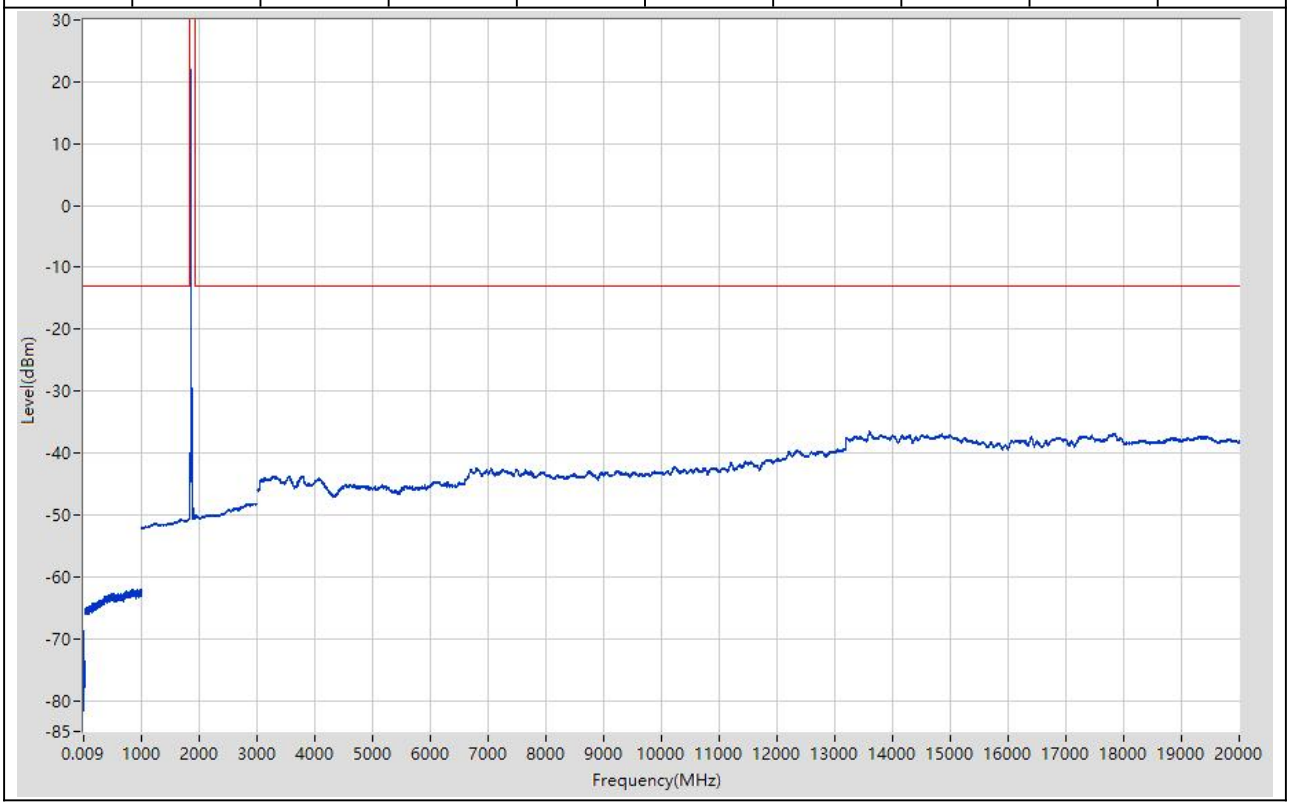
8.25 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:25, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-69.2	-13	56.2	Pass	401
0.15	30	0.01	RMS	0.15	-68.84	-13	55.84	Pass	2986
30	1000	0.1	RMS	858.606	-62.03	-13	49.03	Pass	9701
1000	1840	1	RMS	1840	-43.42	-13	30.42	Pass	841
1840	1920	1	RMS	1850.8	22.85	60	37.15	Pass	401
1920	3000	1	RMS	2994	-48.1	-13	35.1	Pass	1081
3000	12000	1	RMS	11999	-40.97	-13	27.97	Pass	9002
12000	20000	1	RMS	13599	-36.44	-13	23.44	Pass	8001



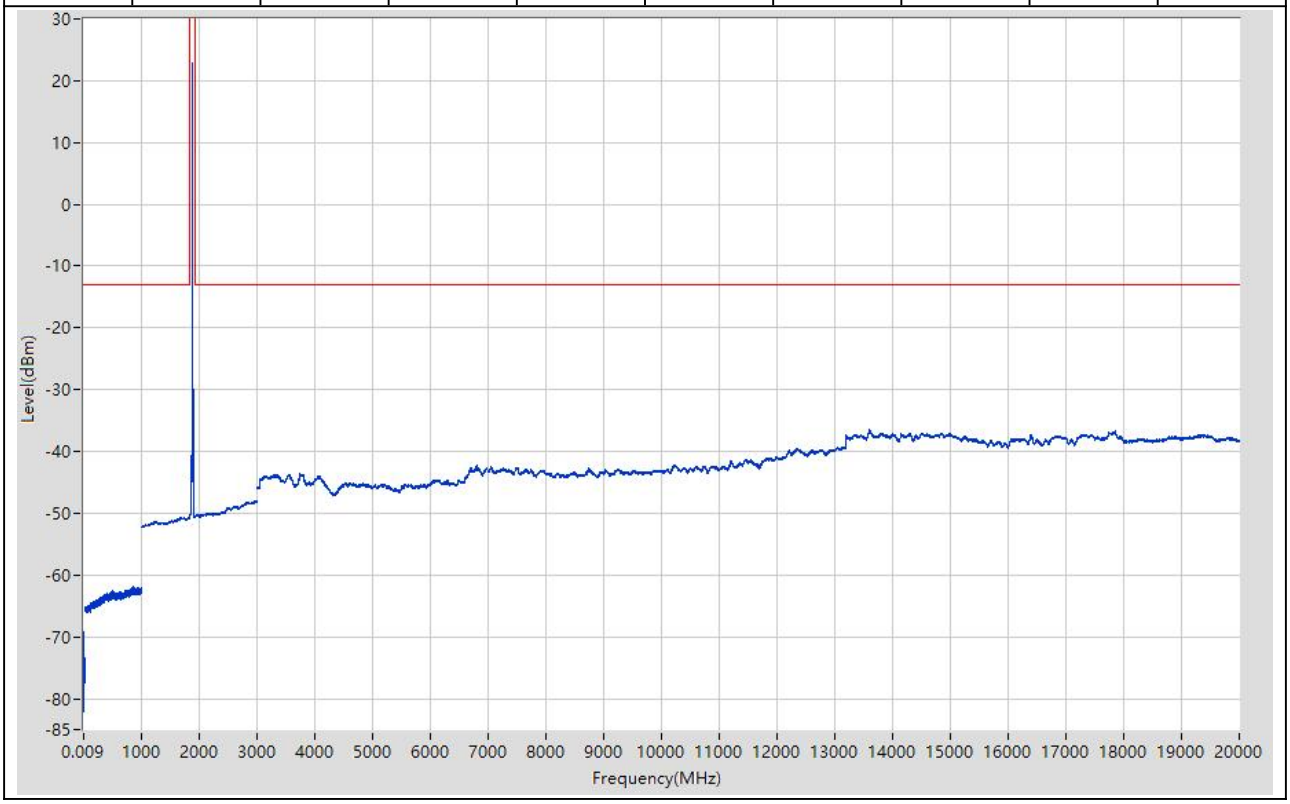
8.26 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:26, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.012	-68.75	-13	55.75	Pass	401
0.15	30	0.01	RMS	0.28	-69.56	-13	56.56	Pass	2986
30	1000	0.1	RMS	993.696	-62.01	-13	49.01	Pass	9701
1000	1840	1	RMS	1840	-45.19	-13	32.19	Pass	841
1840	1920	1	RMS	1850.8	22	60	38	Pass	401
1920	3000	1	RMS	2994	-48.12	-13	35.12	Pass	1081
3000	12000	1	RMS	11995	-40.97	-13	27.97	Pass	9002
12000	20000	1	RMS	13599	-36.45	-13	23.45	Pass	8001



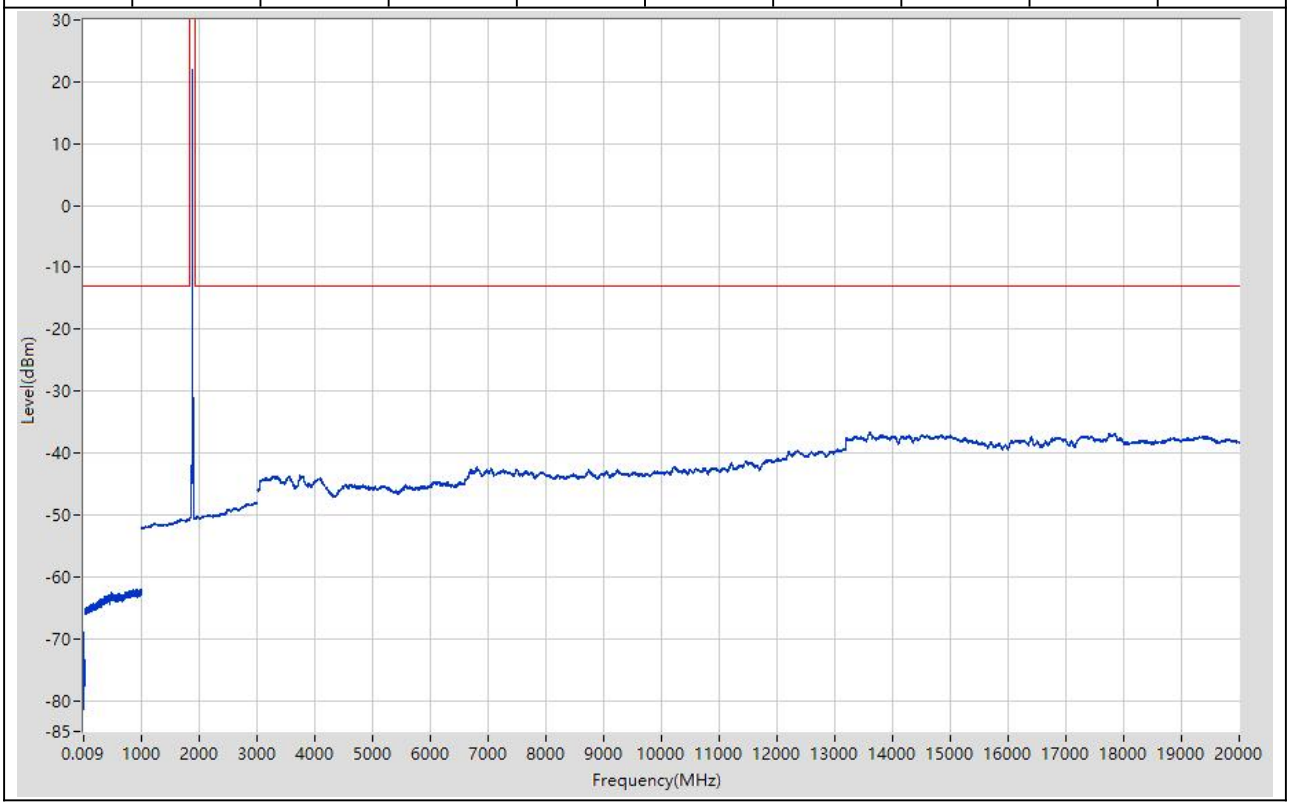
8.27 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:27, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.013	-70.31	-13	57.31	Pass	401
0.15	30	0.01	RMS	0.15	-69.27	-13	56.27	Pass	2986
30	1000	0.1	RMS	862.809	-61.93	-13	48.93	Pass	9701
1000	1840	1	RMS	1837	-50.61	-13	37.61	Pass	841
1840	1920	1	RMS	1873.2	22.84	60	37.16	Pass	401
1920	3000	1	RMS	2996	-48	-13	35	Pass	1081
3000	12000	1	RMS	11998	-40.9	-13	27.9	Pass	9002
12000	20000	1	RMS	13607	-36.5	-13	23.5	Pass	8001



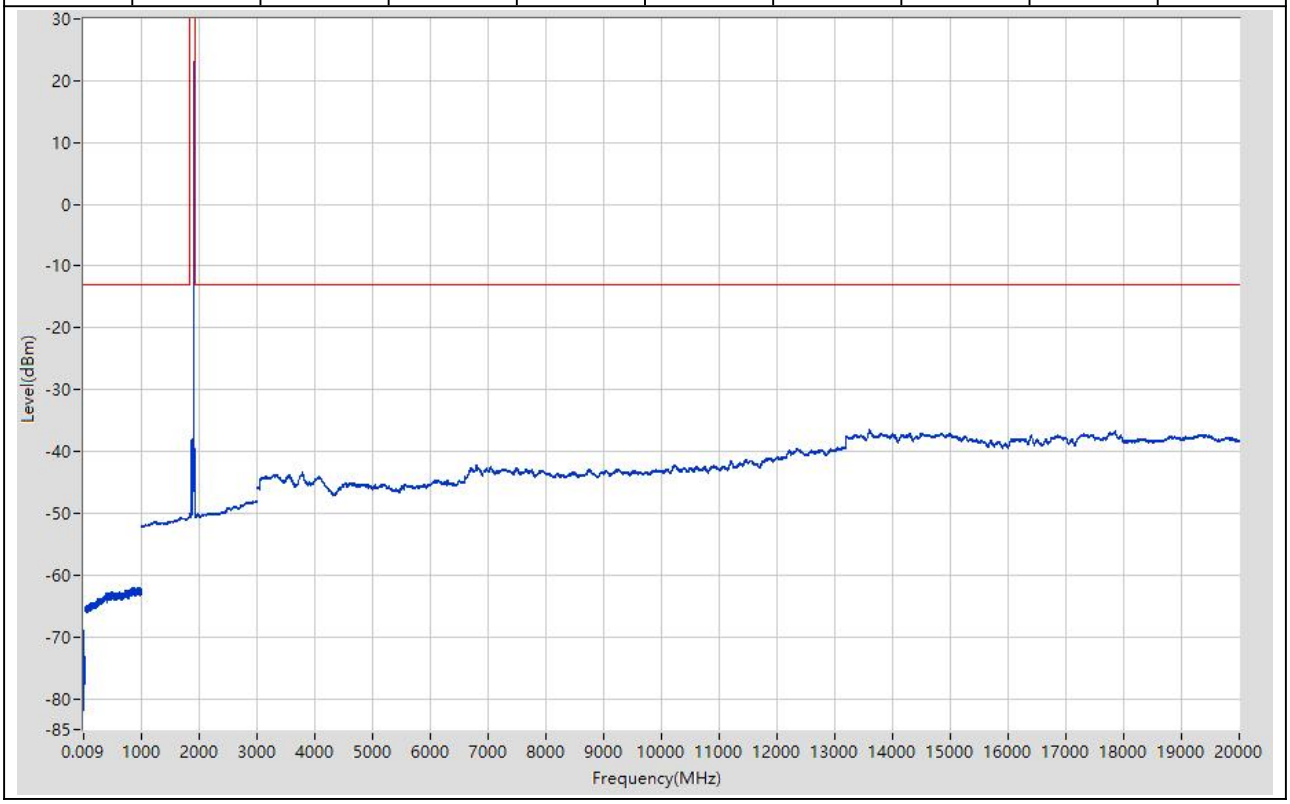
8.28 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:28, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-69.25	-13	56.25	Pass	401
0.15	30	0.01	RMS	0.16	-68.98	-13	55.98	Pass	2986
30	1000	0.1	RMS	893.93	-62.11	-13	49.11	Pass	9701
1000	1840	1	RMS	1839	-50.62	-13	37.62	Pass	841
1840	1920	1	RMS	1873.4	21.92	60	38.08	Pass	401
1920	3000	1	RMS	2997	-48.06	-13	35.06	Pass	1081
3000	12000	1	RMS	12000	-40.98	-13	27.98	Pass	9002
12000	20000	1	RMS	13605	-36.53	-13	23.53	Pass	8001



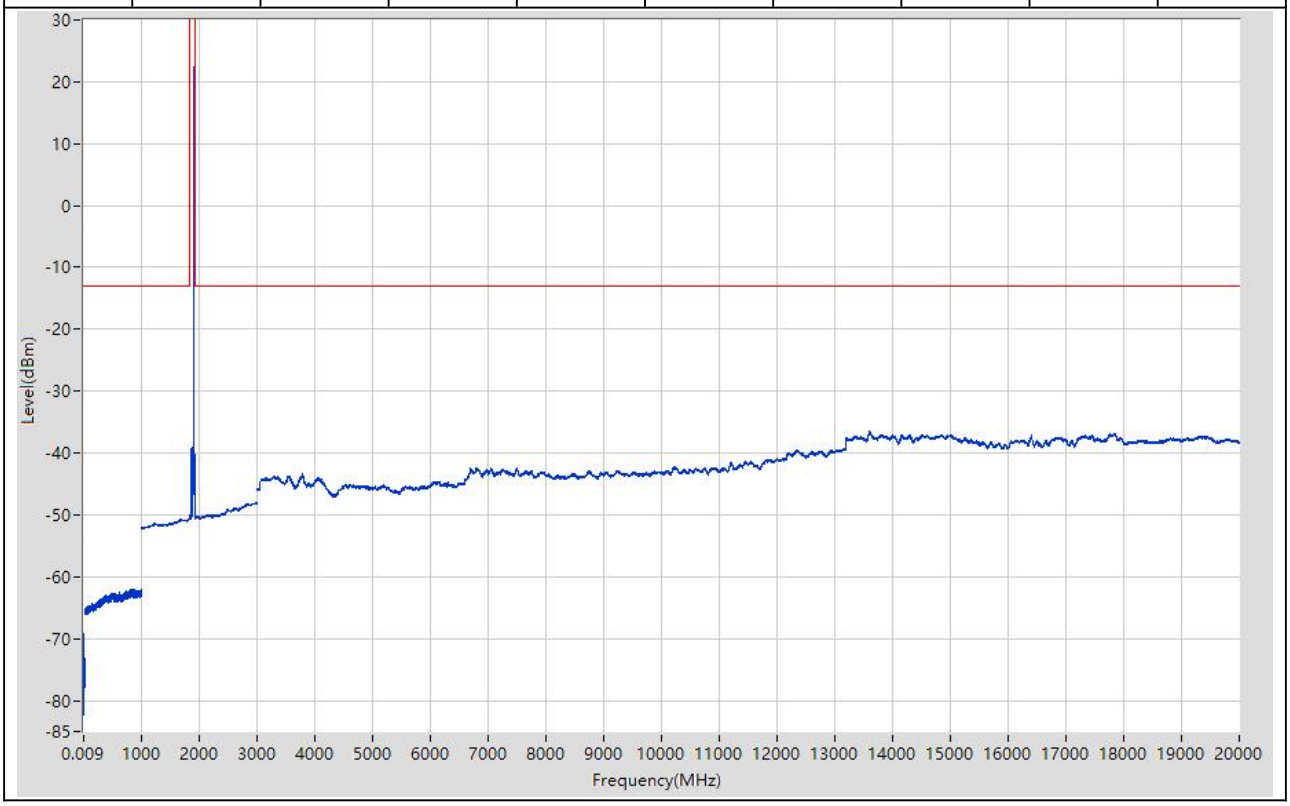
8.29 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:29, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-68.87	-13	55.87	Pass	401
0.15	30	0.01	RMS	0.16	-69.12	-13	56.12	Pass	2986
30	1000	0.1	RMS	927.052	-62	-13	49	Pass	9701
1000	1840	1	RMS	1839	-50.58	-13	37.58	Pass	841
1840	1920	1	RMS	1895.8	23.14	60	36.86	Pass	401
1920	3000	1	RMS	1920	-46.74	-13	33.74	Pass	1081
3000	12000	1	RMS	11996	-40.99	-13	27.99	Pass	9002
12000	20000	1	RMS	13604	-36.5	-13	23.5	Pass	8001



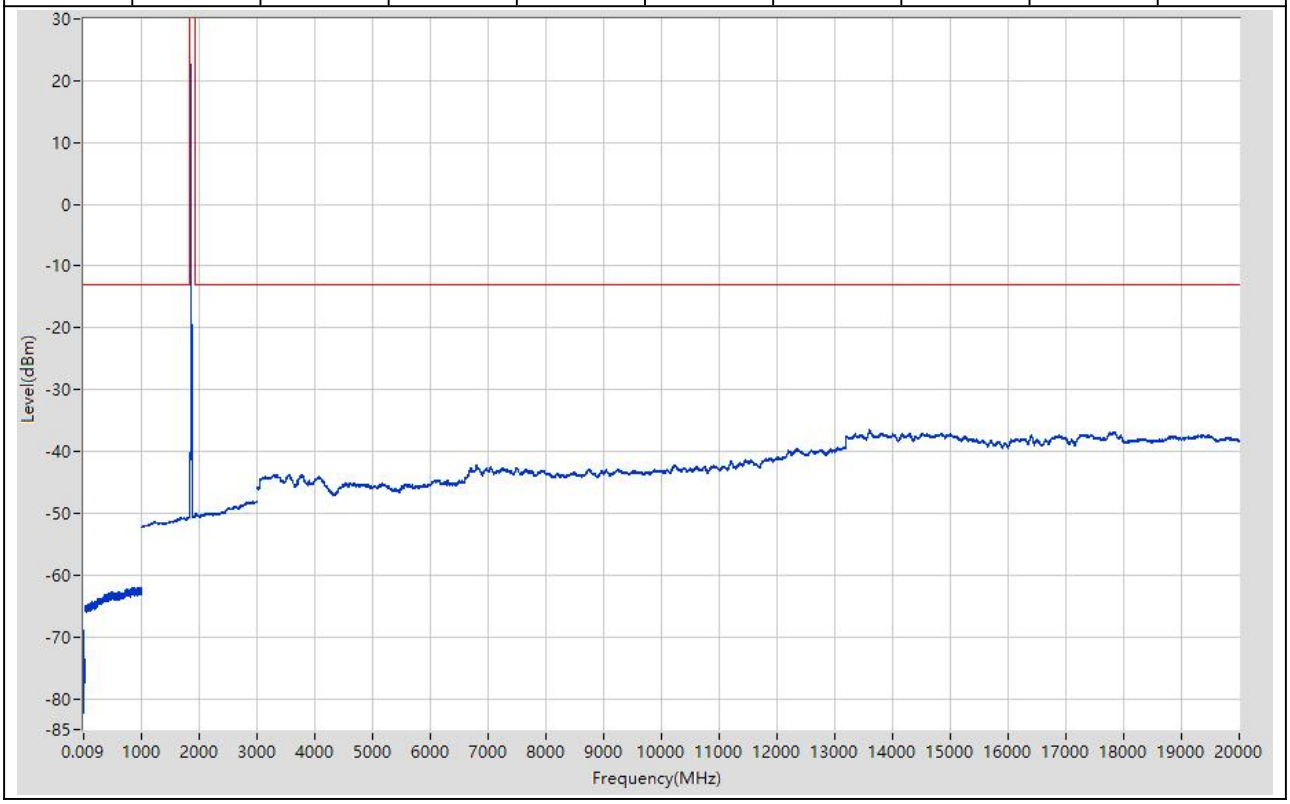
8.30 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:30, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-69.77	-13	56.77	Pass	401
0.15	30	0.01	RMS	0.15	-69.15	-13	56.15	Pass	2986
30	1000	0.1	RMS	843.8	-62	-13	49	Pass	9701
1000	1840	1	RMS	1833	-50.65	-13	37.65	Pass	841
1840	1920	1	RMS	1895.8	22.37	60	37.63	Pass	401
1920	3000	1	RMS	1920	-46.89	-13	33.89	Pass	1081
3000	12000	1	RMS	11996	-41	-13	28	Pass	9002
12000	20000	1	RMS	13603	-36.44	-13	23.44	Pass	8001



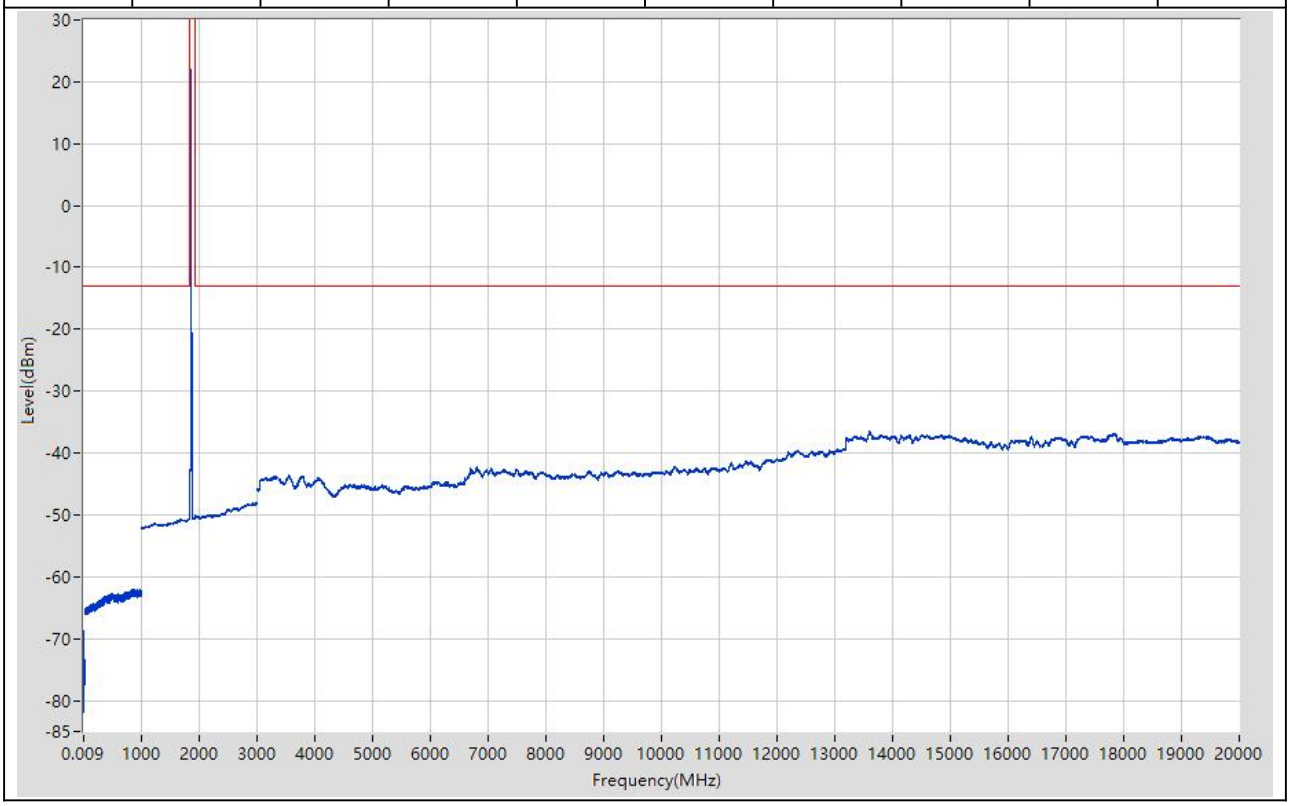
8.31 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:31, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-69.01	-13	56.01	Pass	401
0.15	30	0.01	RMS	0.17	-69.34	-13	56.34	Pass	2986
30	1000	0.1	RMS	845.8	-61.99	-13	48.99	Pass	9701
1000	1840	1	RMS	1840	-44.52	-13	31.52	Pass	841
1840	1920	1	RMS	1851	22.74	60	37.26	Pass	401
1920	3000	1	RMS	2996	-48.06	-13	35.06	Pass	1081
3000	12000	1	RMS	11998	-40.89	-13	27.89	Pass	9002
12000	20000	1	RMS	13599	-36.41	-13	23.41	Pass	8001



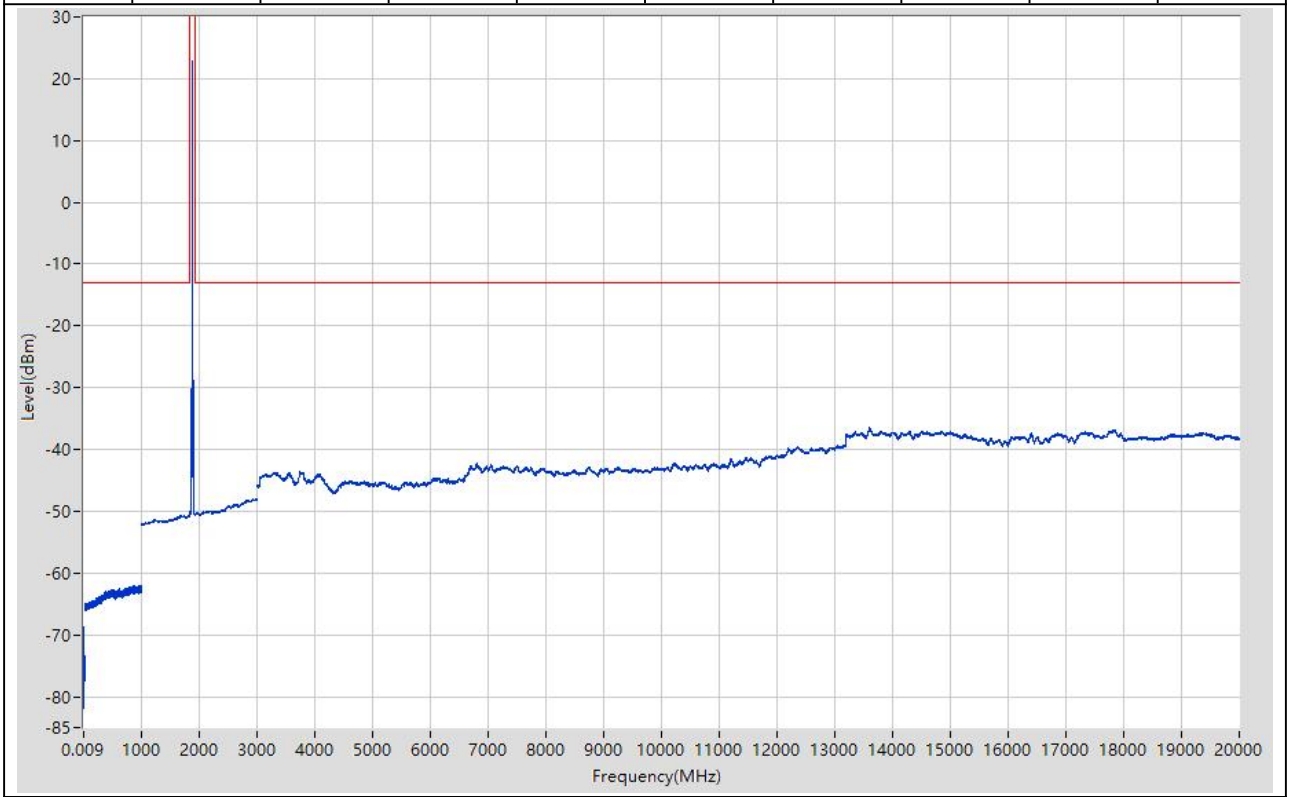
8.32 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:32, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-69.31	-13	56.31	Pass	401
0.15	30	0.01	RMS	0.16	-68.62	-13	55.62	Pass	2986
30	1000	0.1	RMS	984.39	-62.03	-13	49.03	Pass	9701
1000	1840	1	RMS	1840	-46.42	-13	33.42	Pass	841
1840	1920	1	RMS	1851	21.89	60	38.11	Pass	401
1920	3000	1	RMS	2978	-48.09	-13	35.09	Pass	1081
3000	12000	1	RMS	12000	-40.95	-13	27.95	Pass	9002
12000	20000	1	RMS	13598	-36.48	-13	23.48	Pass	8001



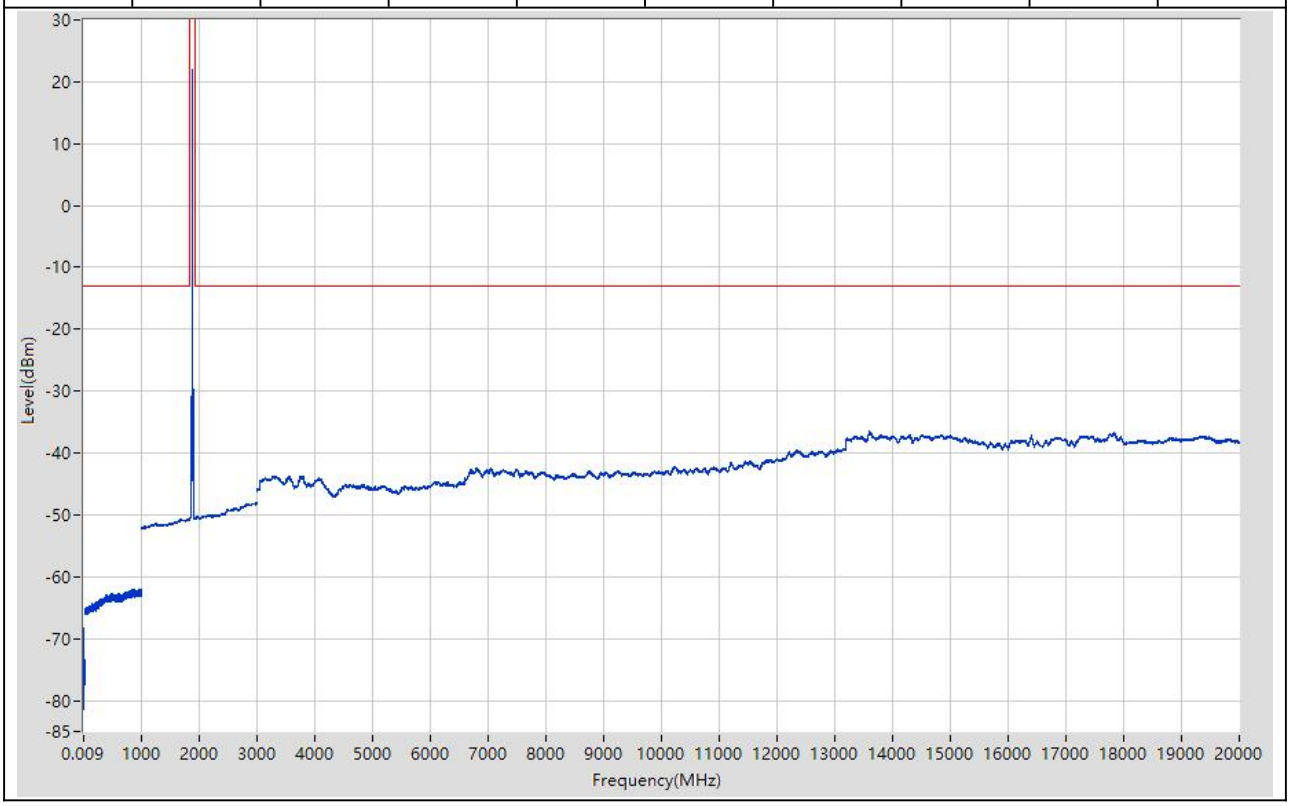
8.33 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:33, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-69.03	-13	56.03	Pass	401
0.15	30	0.01	RMS	0.16	-68.71	-13	55.71	Pass	2986
30	1000	0.1	RMS	880.221	-62.03	-13	49.03	Pass	9701
1000	1840	1	RMS	1836	-50.07	-13	37.07	Pass	841
1840	1920	1	RMS	1871	22.81	60	37.19	Pass	401
1920	3000	1	RMS	2986	-48.02	-13	35.02	Pass	1081
3000	12000	1	RMS	12000	-40.96	-13	27.96	Pass	9002
12000	20000	1	RMS	13601	-36.48	-13	23.48	Pass	8001



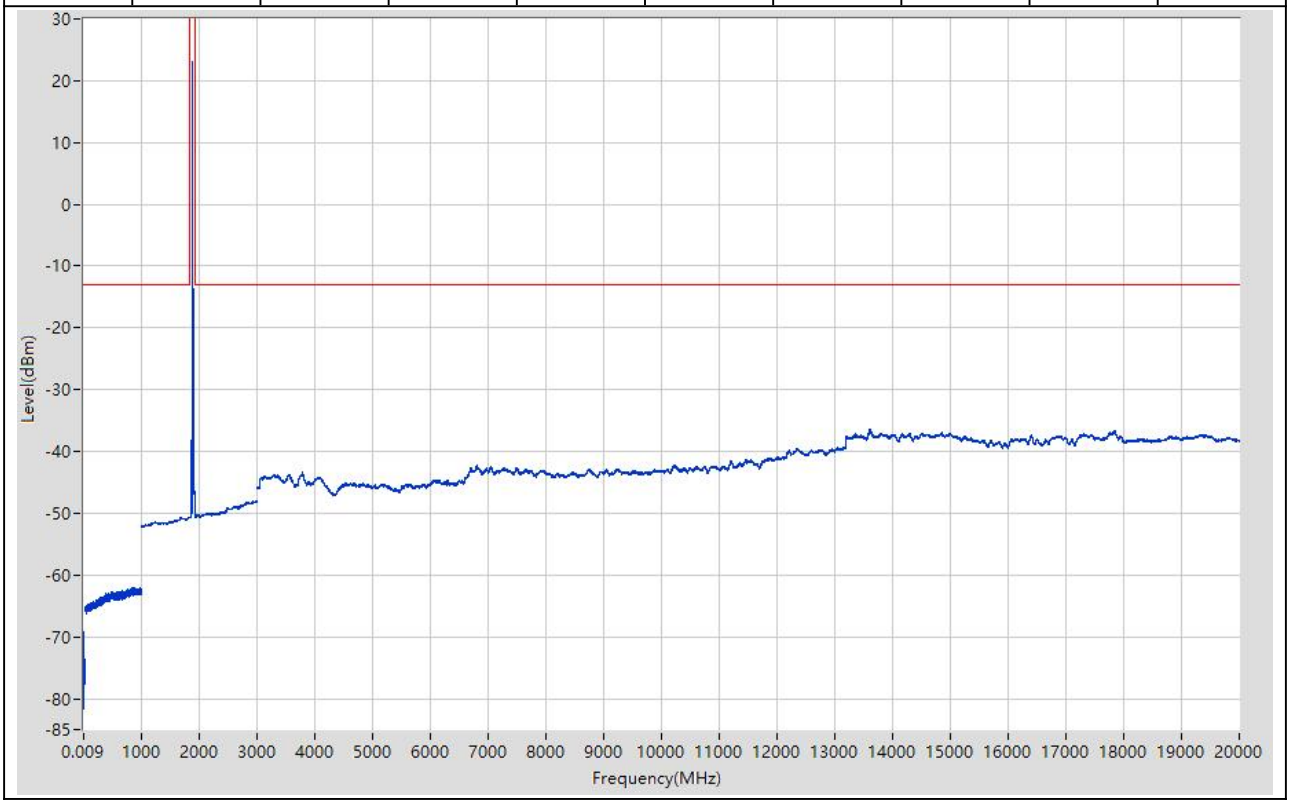
8.34 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:34, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-68.29	-13	55.29	Pass	401
0.15	30	0.01	RMS	0.23	-69.27	-13	56.27	Pass	2986
30	1000	0.1	RMS	961.374	-62.08	-13	49.08	Pass	9701
1000	1840	1	RMS	1836	-50.4	-13	37.4	Pass	841
1840	1920	1	RMS	1871	21.9	60	38.1	Pass	401
1920	3000	1	RMS	2981	-48.06	-13	35.06	Pass	1081
3000	12000	1	RMS	11999	-40.88	-13	27.88	Pass	9002
12000	20000	1	RMS	13601	-36.42	-13	23.42	Pass	8001



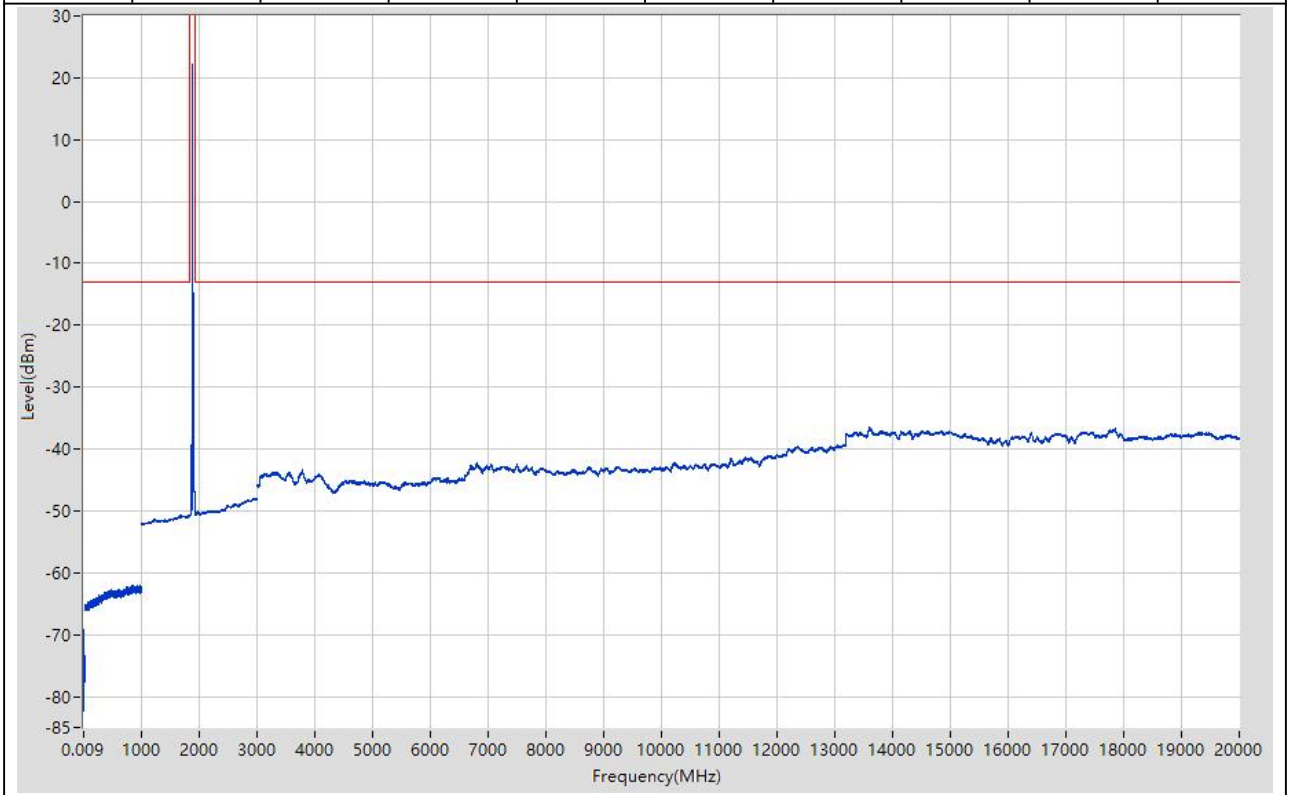
8.35 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:35, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.012	-69.23	-13	56.23	Pass	401
0.15	30	0.01	RMS	0.18	-69.66	-13	56.66	Pass	2986
30	1000	0.1	RMS	835.9	-62.03	-13	49.03	Pass	9701
1000	1840	1	RMS	1680	-50.62	-13	37.62	Pass	841
1840	1920	1	RMS	1891	23.02	60	36.98	Pass	401
1920	3000	1	RMS	2999	-48.06	-13	35.06	Pass	1081
3000	12000	1	RMS	11992	-41	-13	28	Pass	9002
12000	20000	1	RMS	13601	-36.47	-13	23.47	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)

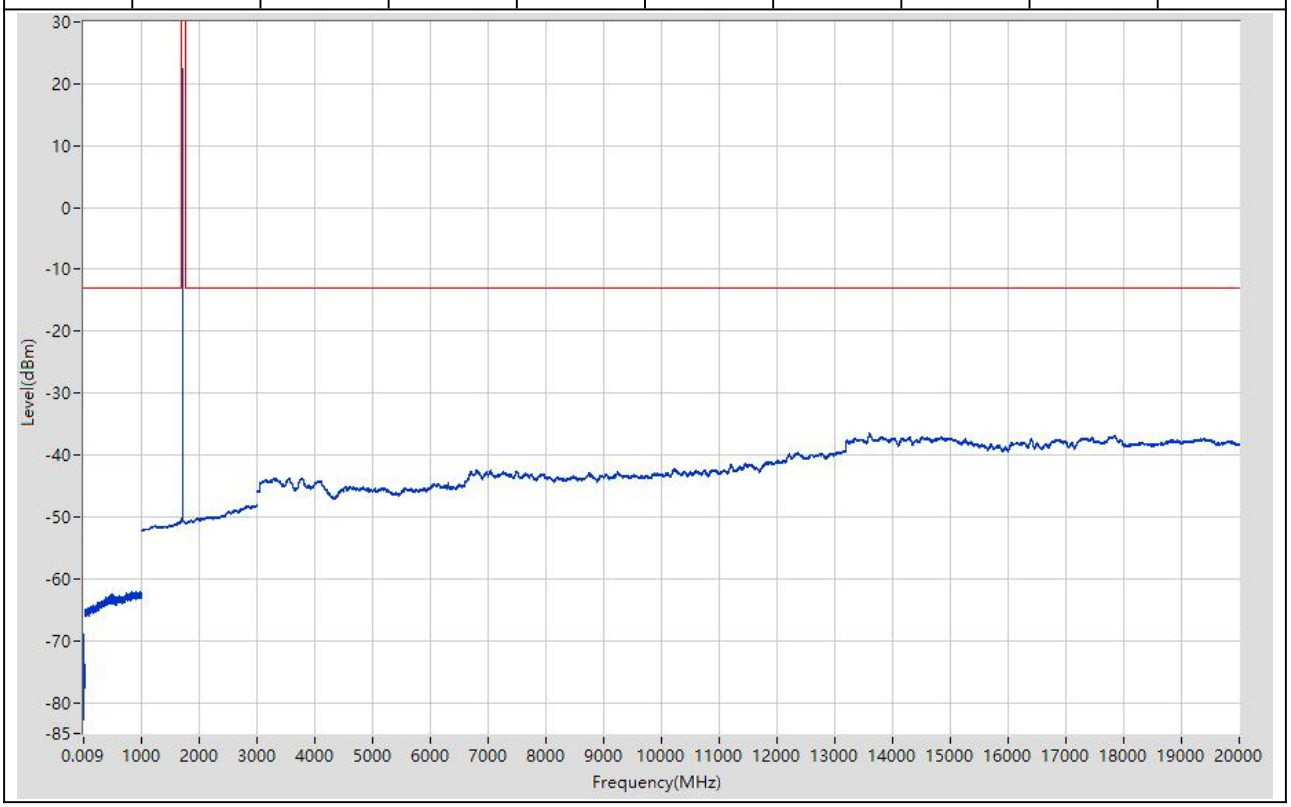
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-69.73	-13	56.73	Pass	401
0.15	30	0.01	RMS	0.18	-69.19	-13	56.19	Pass	2986
30	1000	0.1	RMS	845.8	-61.94	-13	48.94	Pass	9701
1000	1840	1	RMS	1835	-50.66	-13	37.66	Pass	841
1840	1920	1	RMS	1891	22.09	60	37.91	Pass	401
1920	3000	1	RMS	2995	-48.02	-13	35.02	Pass	1081
3000	12000	1	RMS	11995	-40.95	-13	27.95	Pass	9002
12000	20000	1	RMS	13606	-36.46	-13	23.46	Pass	8001

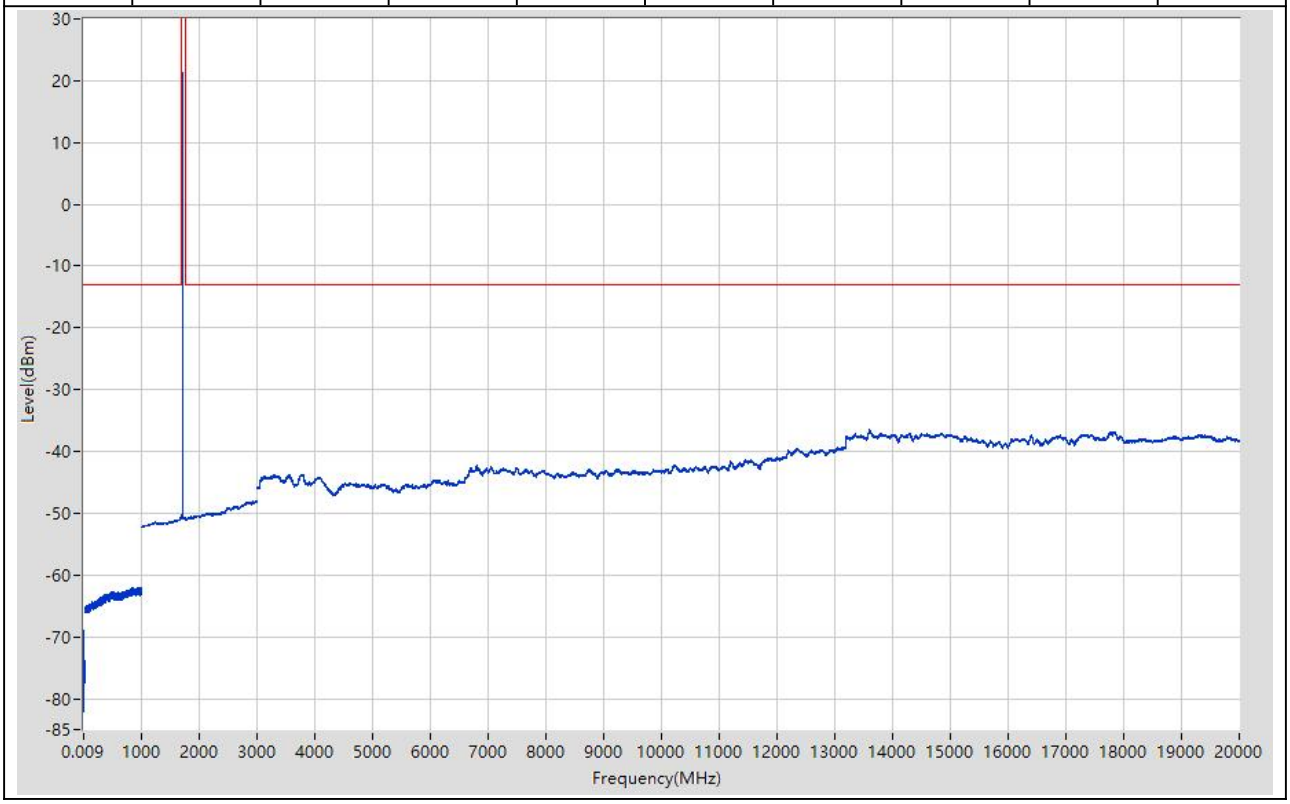


9. LTE_Band4

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	-69.72	-13	56.72	Pass	401
0.15	30	0.01	RMS	0.16	-68.87	-13	55.87	Pass	2986
30	1000	0.1	RMS	845.2	-62.08	-13	49.08	Pass	9701
1000	1700	1	RMS	1700	-50.56	-13	37.56	Pass	701
1700	1765	1	RMS	1710.238	22.32	60	37.68	Pass	401
1765	3000	1	RMS	2996	-48.01	-13	35.01	Pass	1236
3000	12000	1	RMS	12000	-41.02	-13	28.02	Pass	9002
12000	20000	1	RMS	13600	-36.42	-13	23.42	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	-68.98	-13	55.98	Pass	401
0.15	30	0.01	RMS	0.22	-69.21	-13	56.21	Pass	2986
30	1000	0.1	RMS	993.596	-62	-13	49	Pass	9701
1000	1700	1	RMS	1700	-50.62	-13	37.62	Pass	701
1700	1765	1	RMS	1710.238	21.28	60	38.72	Pass	401
1765	3000	1	RMS	2980	-48.08	-13	35.08	Pass	1236
3000	12000	1	RMS	11998	-41.01	-13	28.01	Pass	9002
12000	20000	1	RMS	13605	-36.42	-13	23.42	Pass	8001