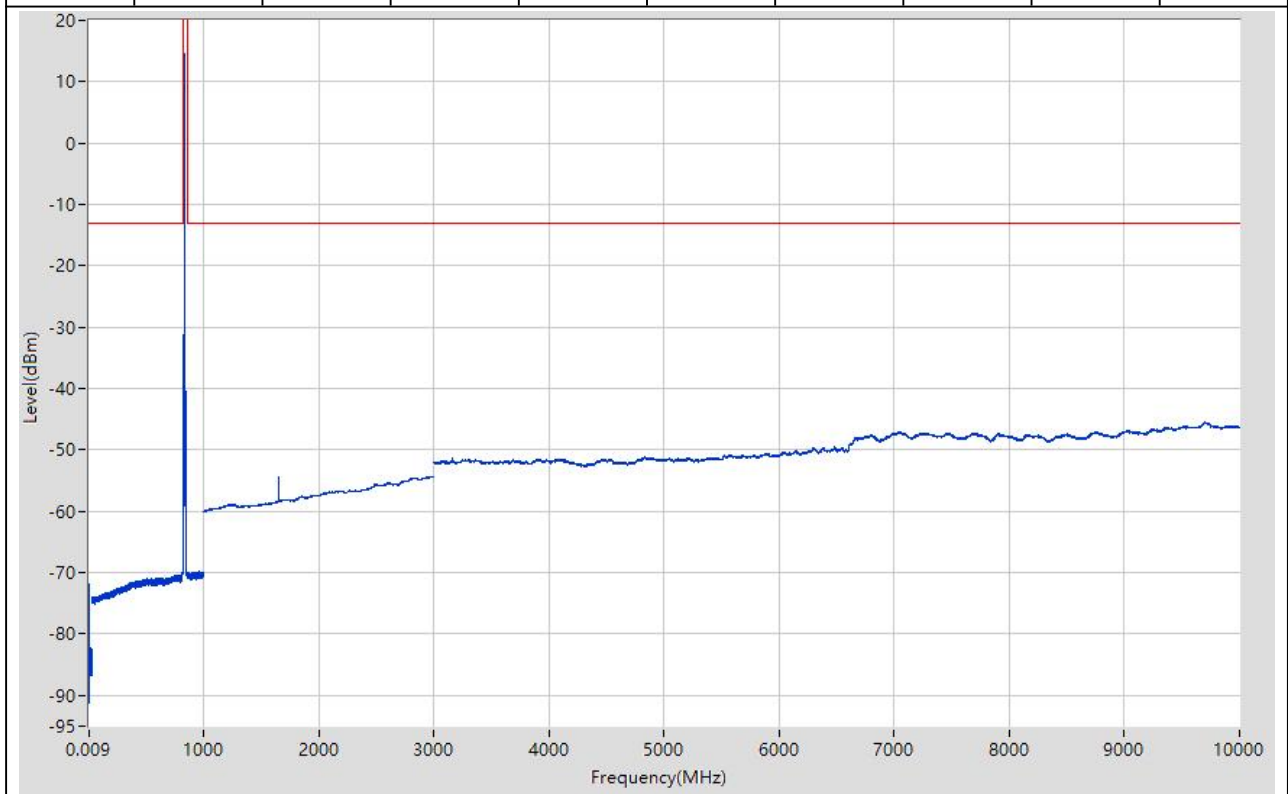


Spurious Emission at Antenna Terminals

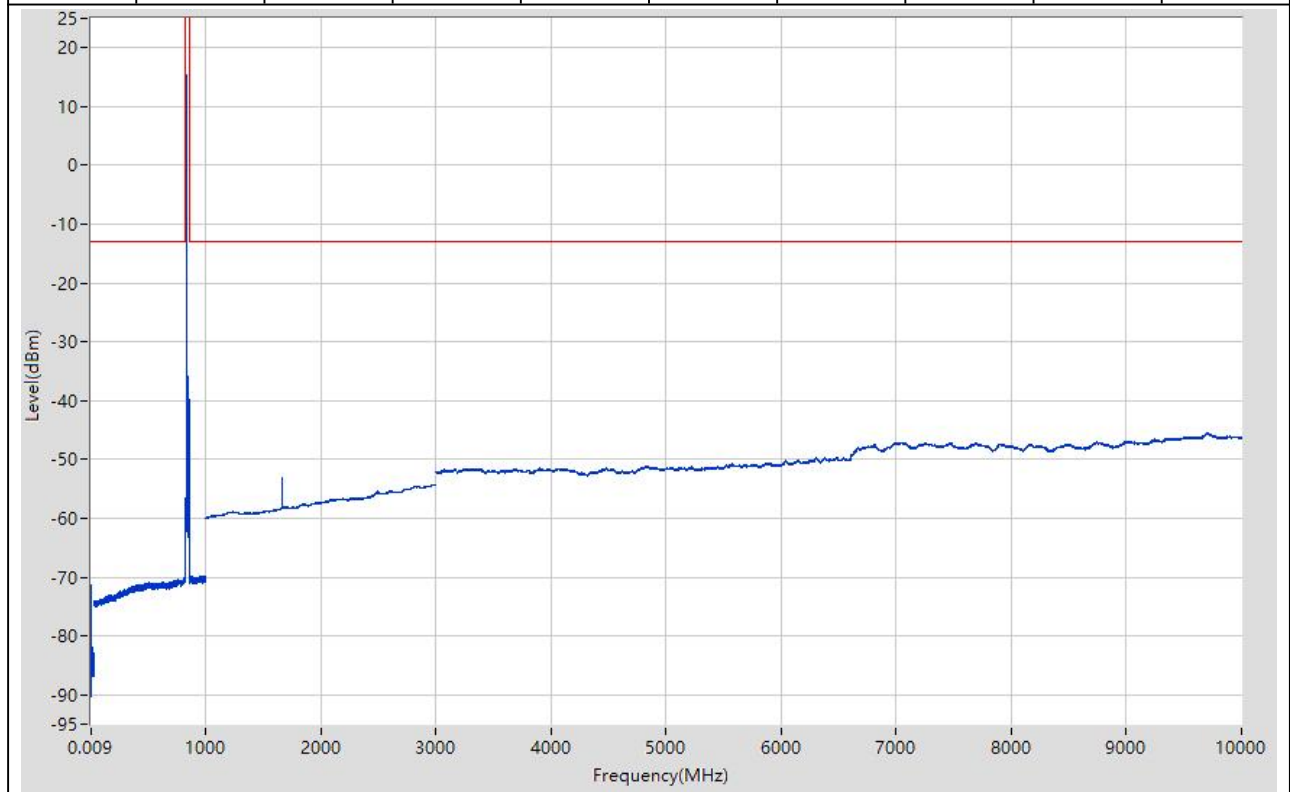
3.20 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:20, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.016	-71.86	-13	58.86	Pass	401
0.15	30	0.01	RMS	0.15	-77.28	-13	64.28	Pass	2986
30	814	0.1	RMS	813.9	-67.27	-13	54.27	Pass	7841
814	860	0.1	RMS	824.6	14.47	60	45.53	Pass	461
860	1000	0.1	RMS	951.5	-69.69	-13	56.69	Pass	1401
1000	3000	1	RMS	2997	-54.3	-13	41.3	Pass	2001
3000	10000	1	RMS	9701	-45.47	-13	32.47	Pass	7001



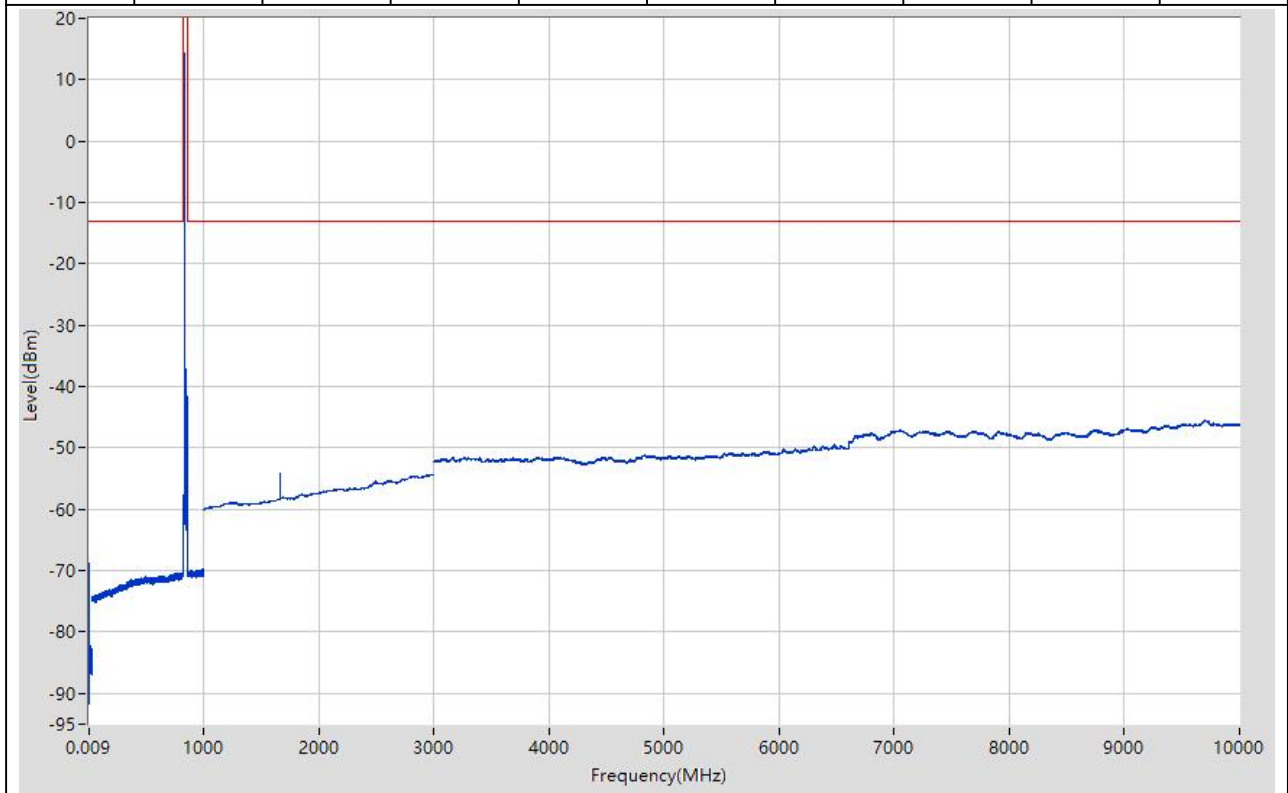
3.21 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:21, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-71.39	-13	58.39	Pass	401
0.15	30	0.01	RMS	0.15	-77.77	-13	64.77	Pass	2986
30	814	0.1	RMS	813.9	-69.9	-13	56.9	Pass	7841
814	860	0.1	RMS	832.1	15.42	60	44.58	Pass	461
860	1000	0.1	RMS	880.1	-69.86	-13	56.86	Pass	1401
1000	3000	1	RMS	1664	-53.22	-13	40.22	Pass	2001
3000	10000	1	RMS	9703	-45.5	-13	32.5	Pass	7001



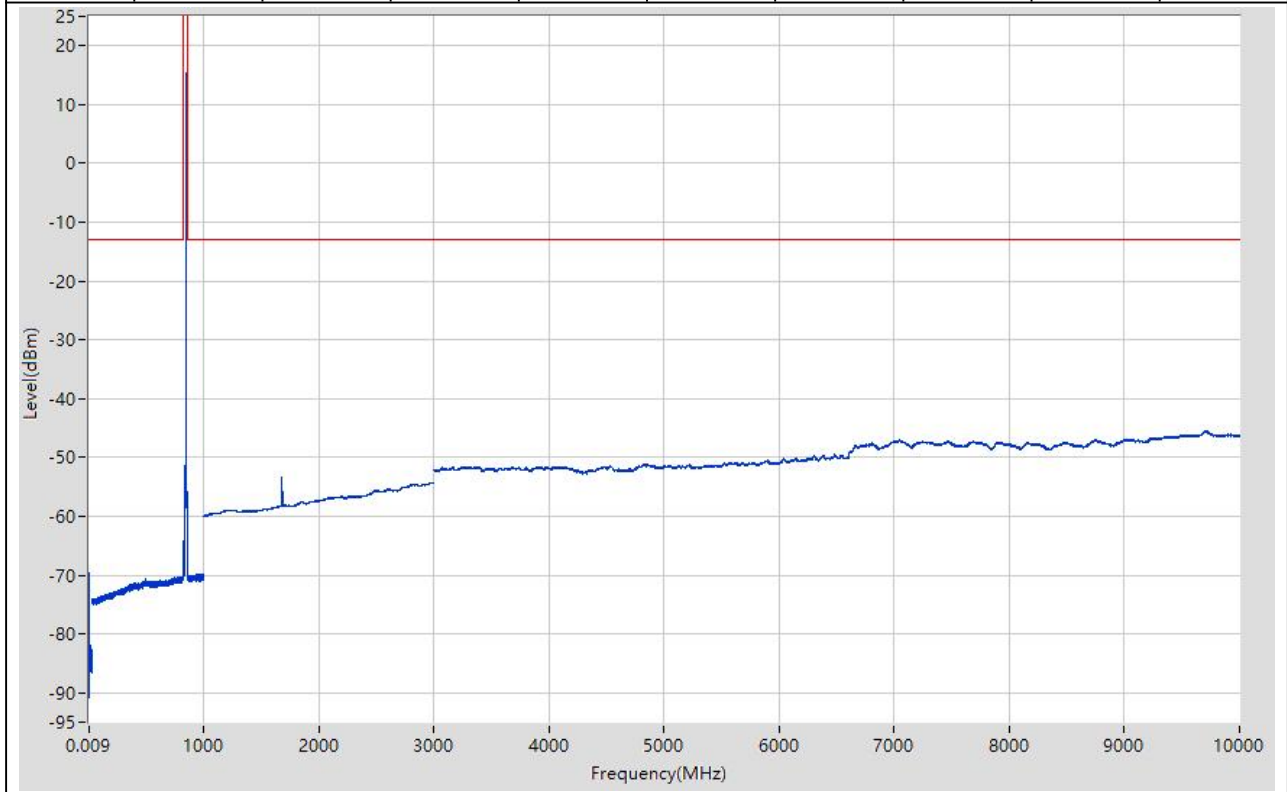
3.22 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:22, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.016	-68.9	-13	55.9	Pass	401
0.15	30	0.01	RMS	0.21	-78.22	-13	65.22	Pass	2986
30	814	0.1	RMS	814	-69.83	-13	56.83	Pass	7841
814	860	0.1	RMS	832.1	14.37	60	45.63	Pass	461
860	1000	0.1	RMS	982.8	-69.74	-13	56.74	Pass	1401
1000	3000	1	RMS	1664	-54.19	-13	41.19	Pass	2001
3000	10000	1	RMS	9703	-45.43	-13	32.43	Pass	7001



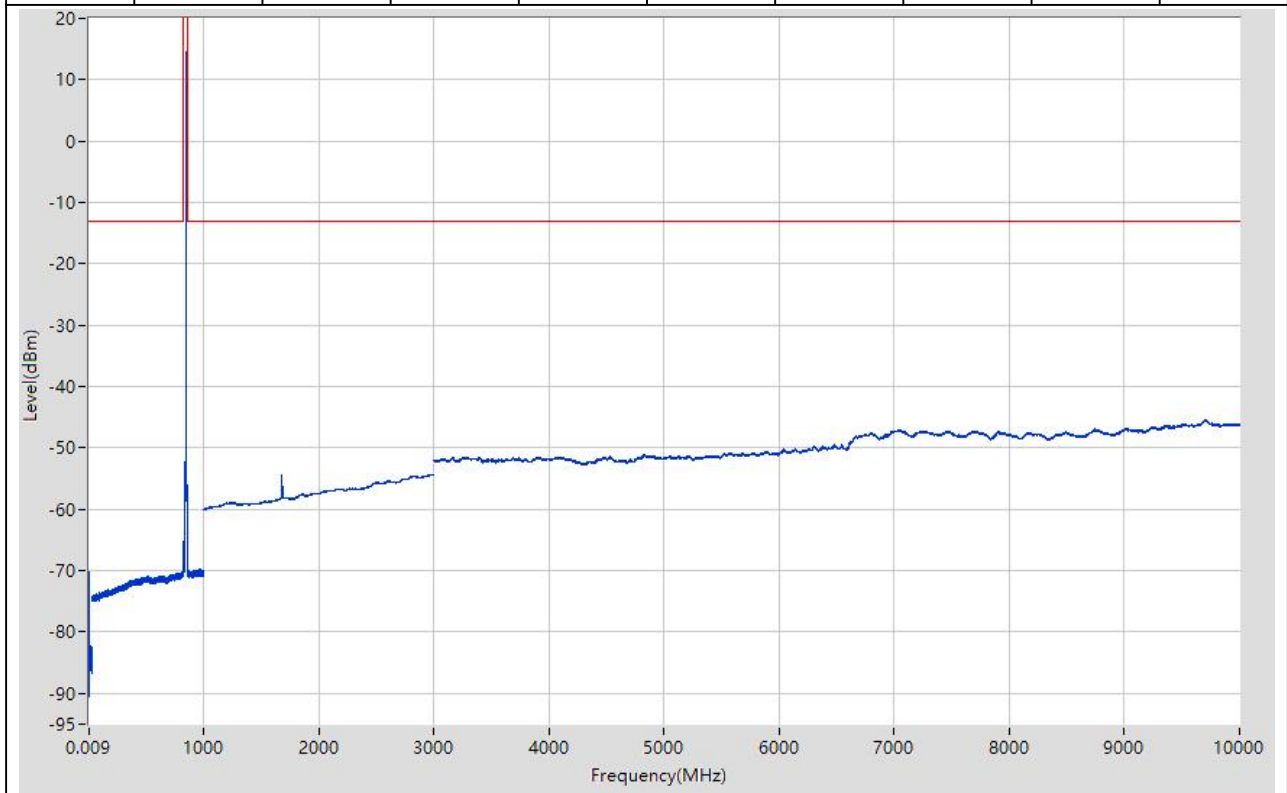
3.23 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:23, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-69.65	-13	56.65	Pass	401
0.15	30	0.01	RMS	0.15	-77.52	-13	64.52	Pass	2986
30	814	0.1	RMS	813.6	-69.65	-13	56.65	Pass	7841
814	860	0.1	RMS	839.6	15.35	60	44.65	Pass	461
860	1000	0.1	RMS	939.5	-69.78	-13	56.78	Pass	1401
1000	3000	1	RMS	1679	-53.32	-13	40.32	Pass	2001
3000	10000	1	RMS	9700	-45.43	-13	32.43	Pass	7001



3.24 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:24, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

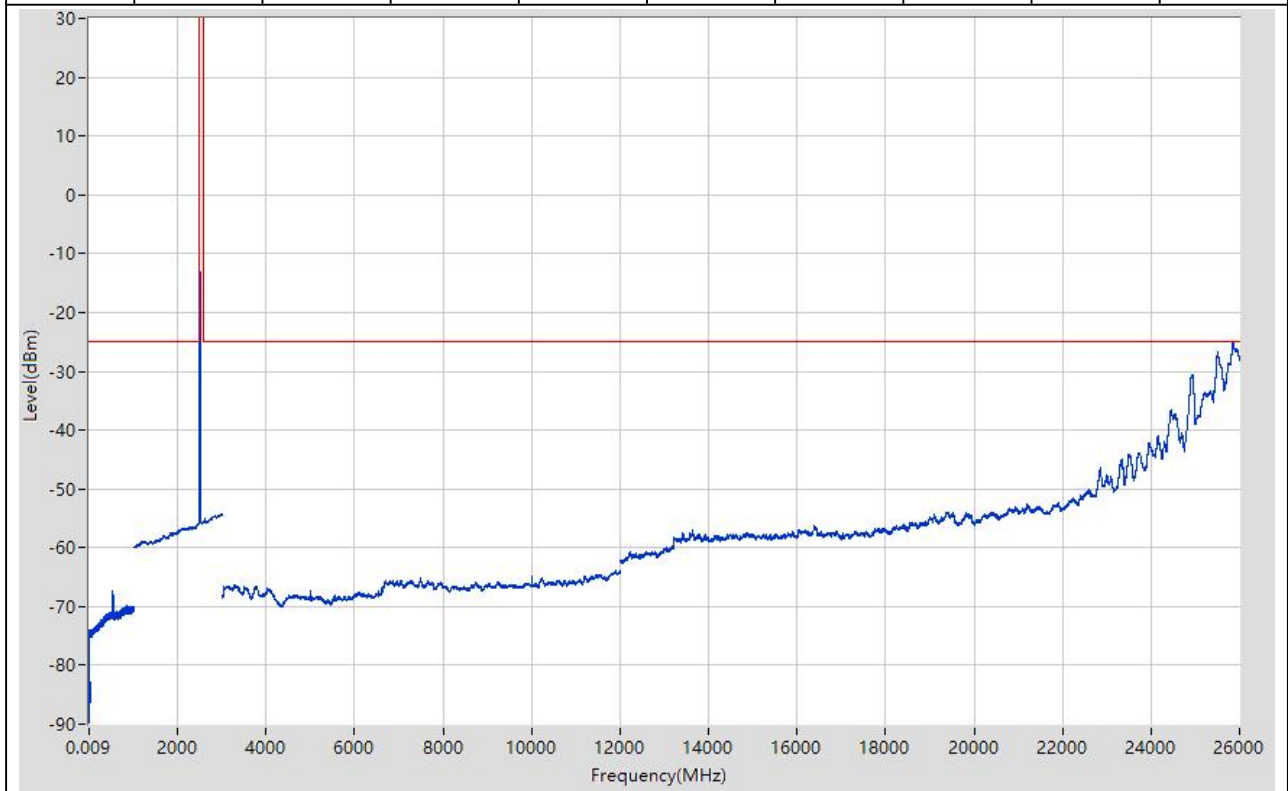
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-70.26	-13	57.26	Pass	401
0.15	30	0.01	RMS	0.15	-76.91	-13	63.91	Pass	2986
30	814	0.1	RMS	813.8	-70.2	-13	57.2	Pass	7841
814	860	0.1	RMS	839.6	14.56	60	45.44	Pass	461
860	1000	0.1	RMS	961.5	-69.74	-13	56.74	Pass	1401
1000	3000	1	RMS	2997	-54.33	-13	41.33	Pass	2001
3000	10000	1	RMS	9710	-45.46	-13	32.46	Pass	7001



4. LTE_Band7

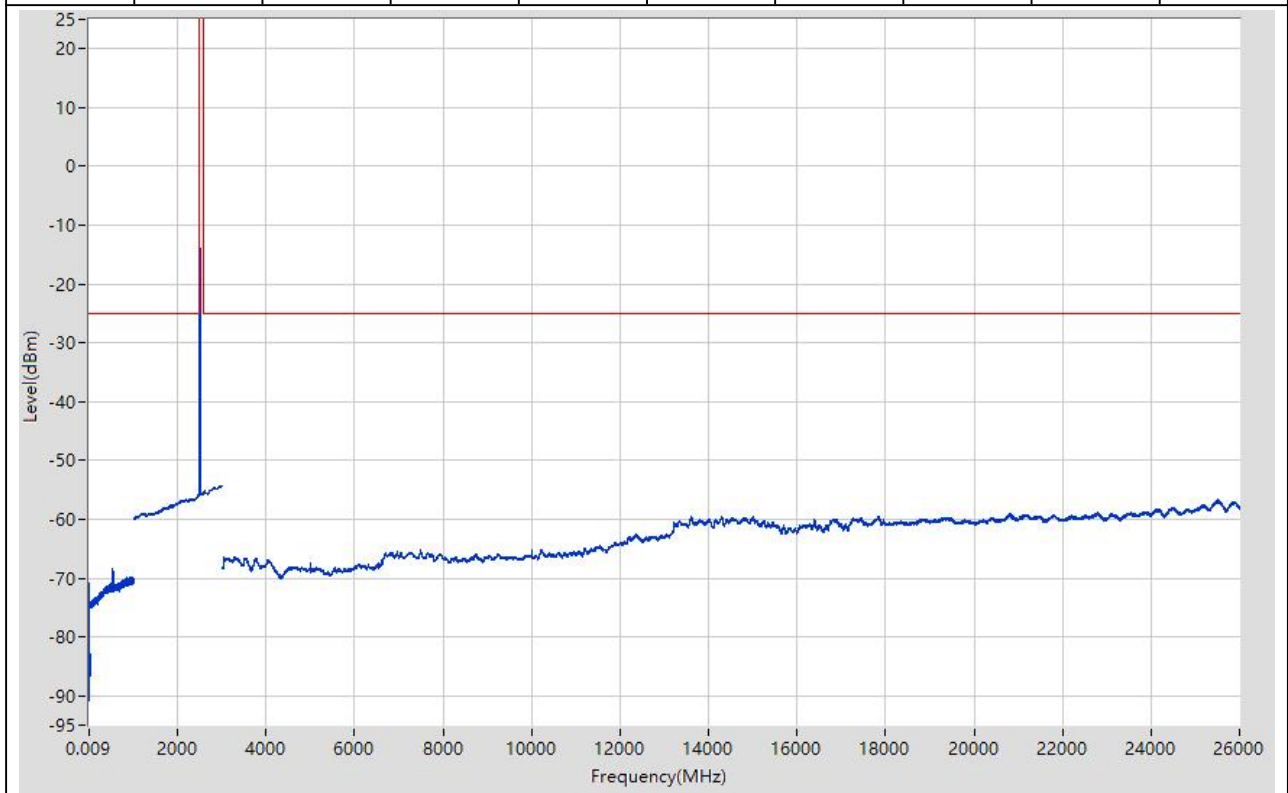
4.1 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-74.01	-25	49.01	Pass	401
0.15	30	0.01	RMS	0.15	-77.63	-25	52.63	Pass	2986
30	1000	0.1	RMS	539.6	-67.23	-25	42.23	Pass	9701
1000	2490	1	RMS	2490	-54.48	-25	29.48	Pass	1491
2490	2580	1	RMS	2500.125	20.34	60	39.66	Pass	401
2580	3000	1	RMS	2997	-54.35	-25	29.35	Pass	421
3000	12000	1	RMS	11999	-63.98	-25	38.98	Pass	9002
12000	26000	1	RMS	25850	-25.25	-25	0.25	Pass*	14002



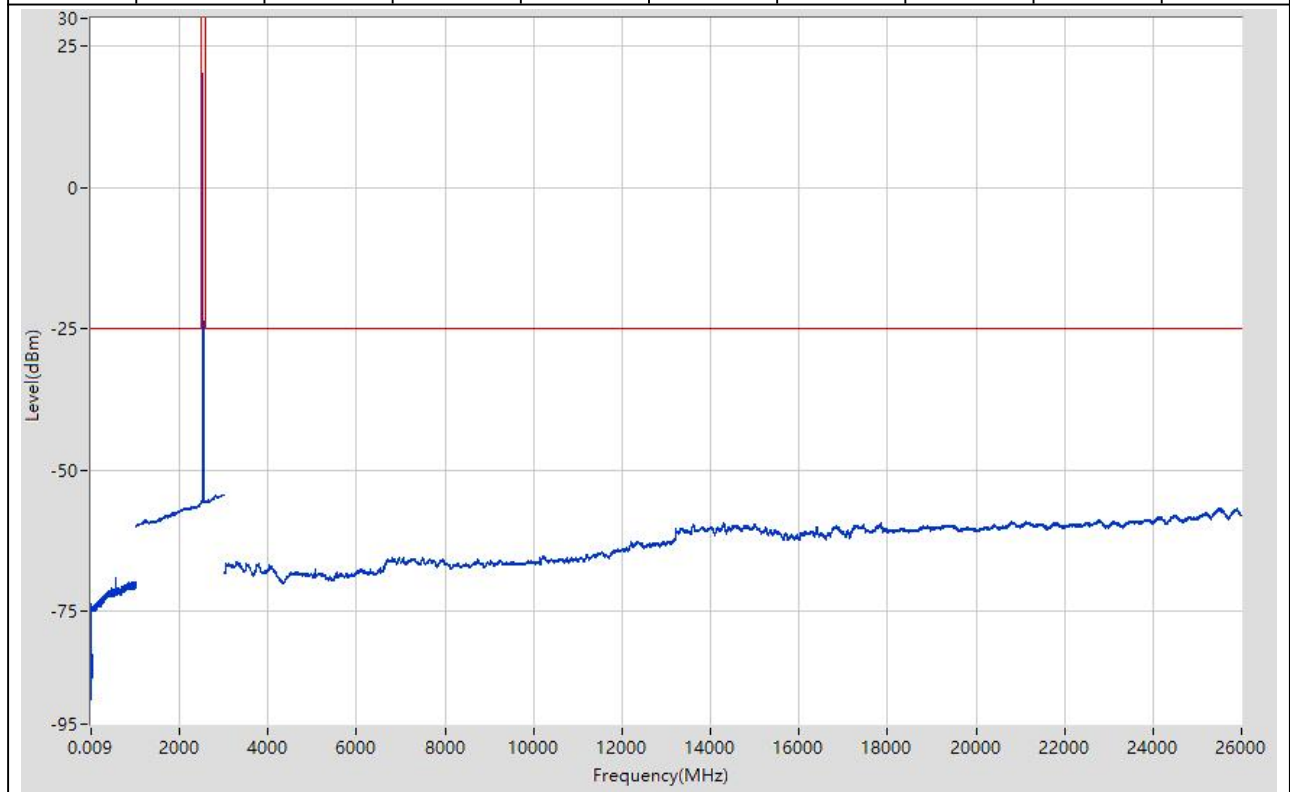
4.2 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-70.95	-25	45.95	Pass	401
0.15	30	0.01	RMS	0.15	-77.6	-25	52.6	Pass	2986
30	1000	0.1	RMS	539.6	-68.3	-25	43.3	Pass	9701
1000	2490	1	RMS	2490	-54.89	-25	29.89	Pass	1491
2490	2580	1	RMS	2500.125	19.41	60	40.59	Pass	401
2580	3000	1	RMS	2999	-54.33	-25	29.33	Pass	421
3000	12000	1	RMS	11994	-64.02	-25	39.02	Pass	9002
12000	26000	1	RMS	25510	-56.63	-25	31.63	Pass	14002



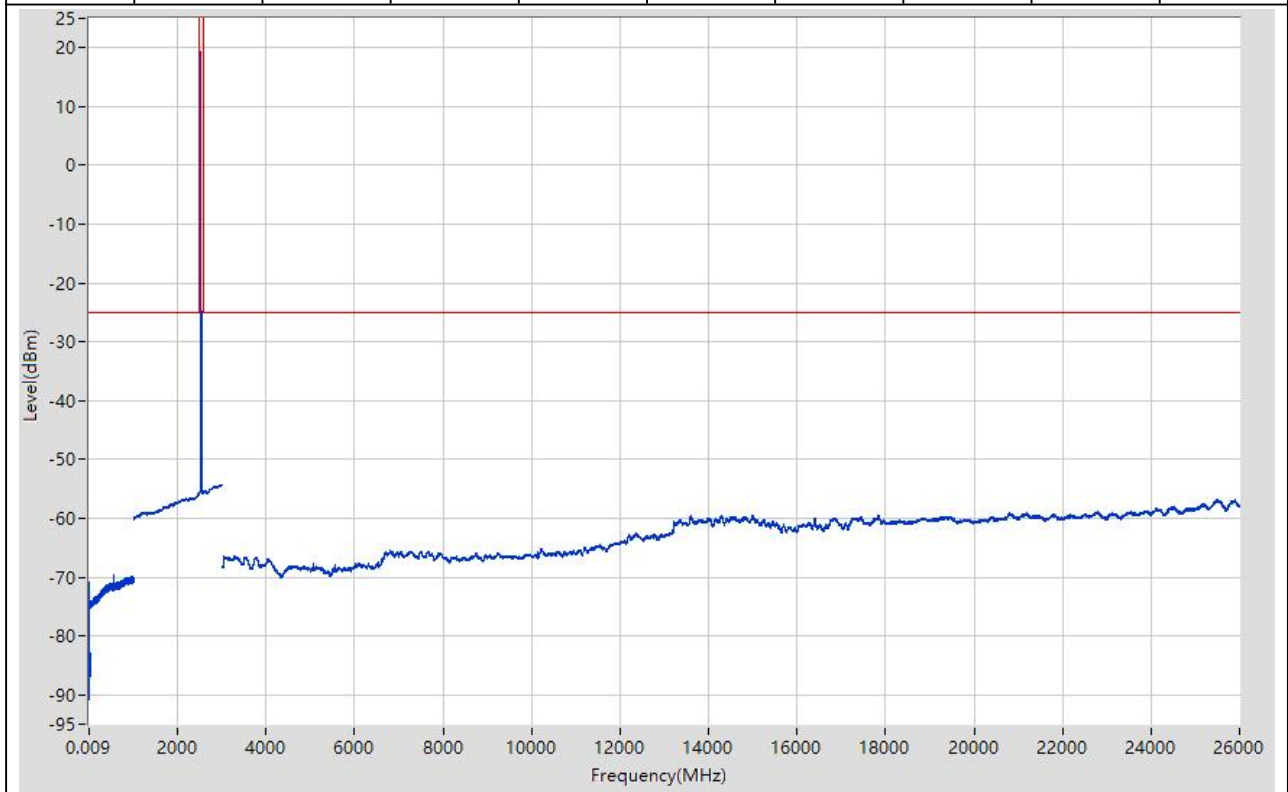
4.3 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:3, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-73.7	-25	48.7	Pass	401
0.15	30	0.01	RMS	0.19	-77.72	-25	52.72	Pass	2986
30	1000	0.1	RMS	572.1	-69	-25	44	Pass	9701
1000	2490	1	RMS	2489	-55.54	-25	30.54	Pass	1491
2490	2580	1	RMS	2532.75	20.24	60	39.76	Pass	401
2580	3000	1	RMS	2995	-54.34	-25	29.34	Pass	421
3000	12000	1	RMS	11997	-63.99	-25	38.99	Pass	9002
12000	26000	1	RMS	25511	-56.73	-25	31.73	Pass	14002



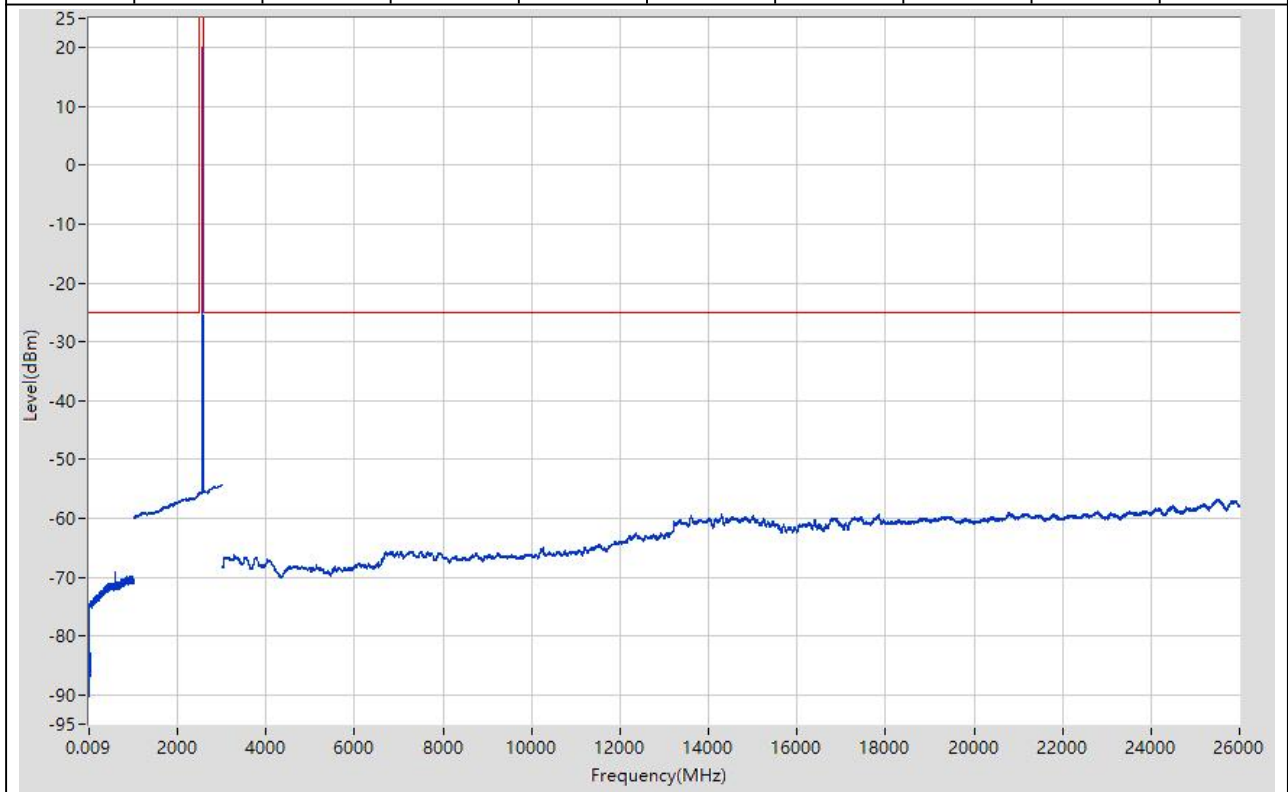
4.4 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:4, Channel:21100, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-70.78	-25	45.78	Pass	401
0.15	30	0.01	RMS	0.15	-77.49	-25	52.49	Pass	2986
30	1000	0.1	RMS	572.1	-69.53	-25	44.53	Pass	9701
1000	2490	1	RMS	2488	-55.49	-25	30.49	Pass	1491
2490	2580	1	RMS	2532.75	19.39	60	40.61	Pass	401
2580	3000	1	RMS	3000	-54.35	-25	29.35	Pass	421
3000	12000	1	RMS	11857	-64.11	-25	39.11	Pass	9002
12000	26000	1	RMS	25501	-56.71	-25	31.71	Pass	14002



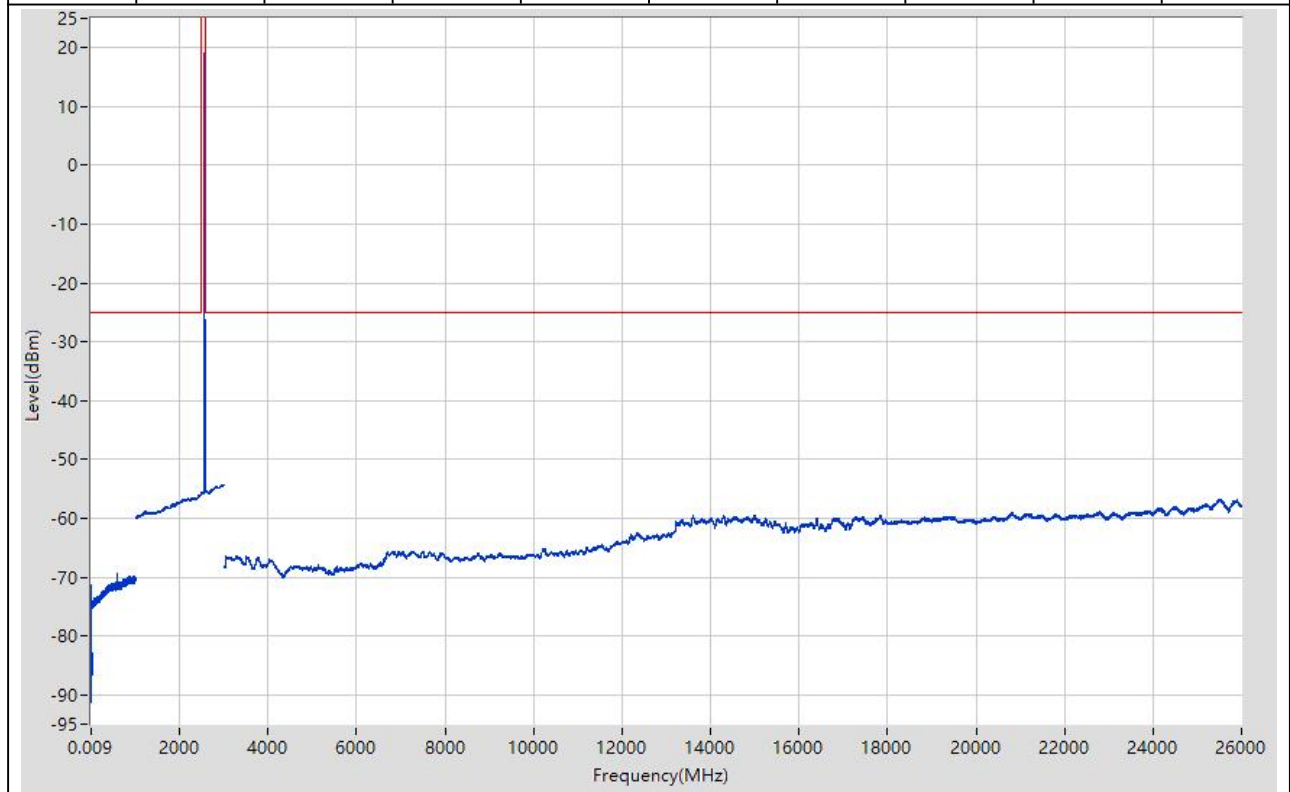
4.5 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:5, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-74.52	-25	49.52	Pass	401
0.15	30	0.01	RMS	0.15	-76.8	-25	51.8	Pass	2986
30	1000	0.1	RMS	604.6	-69.06	-25	44.06	Pass	9701
1000	2490	1	RMS	2488	-55.52	-25	30.52	Pass	1491
2490	2580	1	RMS	2565.15	19.97	60	40.03	Pass	401
2580	3000	1	RMS	2990	-54.31	-25	29.31	Pass	421
3000	12000	1	RMS	12000	-64.04	-25	39.04	Pass	9002
12000	26000	1	RMS	25502	-56.73	-25	31.73	Pass	14002



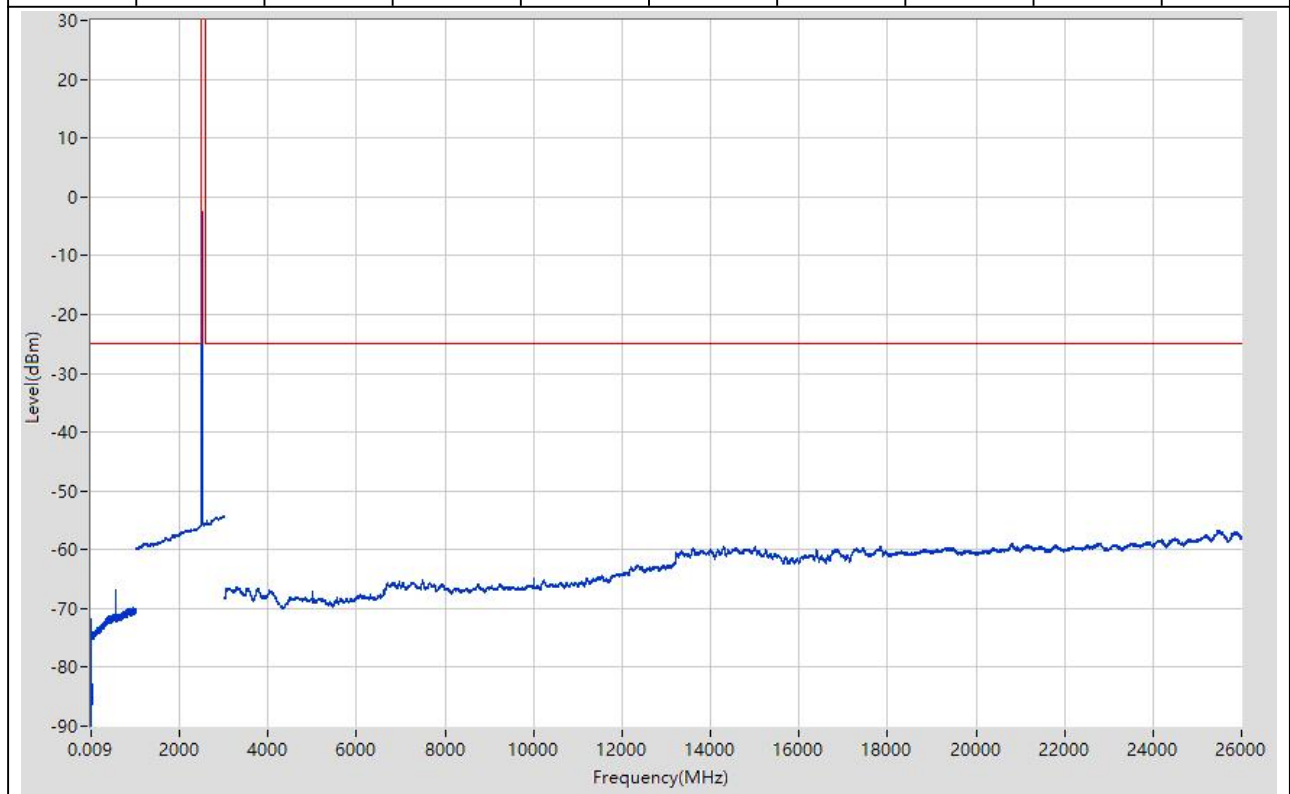
4.6 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:6, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-71.25	-25	46.25	Pass	401
0.15	30	0.01	RMS	0.16	-77.65	-25	52.65	Pass	2986
30	1000	0.1	RMS	604.6	-69.38	-25	44.38	Pass	9701
1000	2490	1	RMS	2484	-55.58	-25	30.58	Pass	1491
2490	2580	1	RMS	2565.15	19.13	60	40.87	Pass	401
2580	3000	1	RMS	2999	-54.36	-25	29.36	Pass	421
3000	12000	1	RMS	11896	-63.98	-25	38.98	Pass	9002
12000	26000	1	RMS	25505	-56.74	-25	31.74	Pass	14002



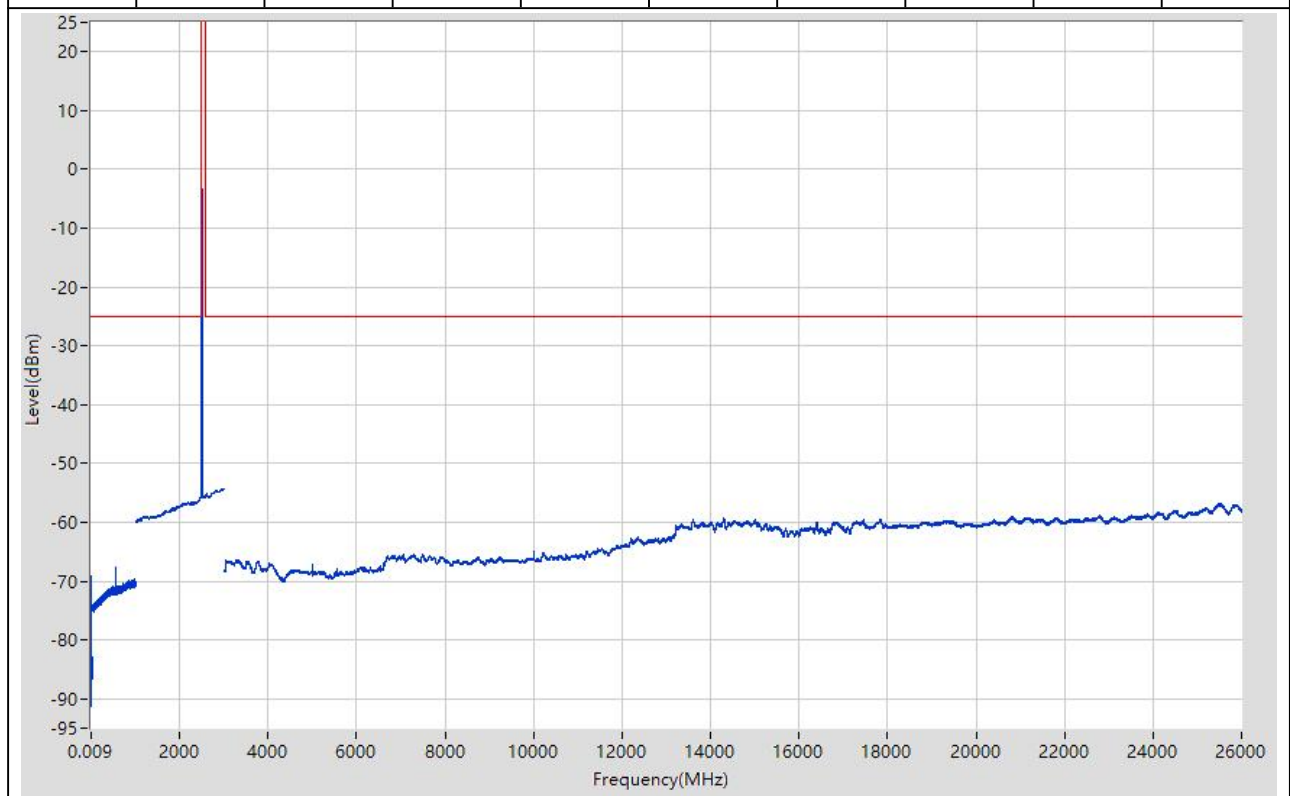
**4.7 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:7,
Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB
Position:LOW)**

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	RMS	0.01	-71.76	-25	46.76	Pass	401
0.15	30	0.01	RMS	0.16	-77.89	-25	52.89	Pass	2986
30	1000	0.1	RMS	539.9	-66.74	-25	41.74	Pass	9701
1000	2490	1	RMS	2483	-43.07	-25	18.07	Pass	1491
2490	2580	1	RMS	2500.57 5	20.45	60	39.55	Pass	401
2580	3000	1	RMS	2997	-54.36	-25	29.36	Pass	421
3000	12000	1	RMS	11897	-64.07	-25	39.07	Pass	9002
12000	26000	1	RMS	25501	-56.69	-25	31.69	Pass	14002



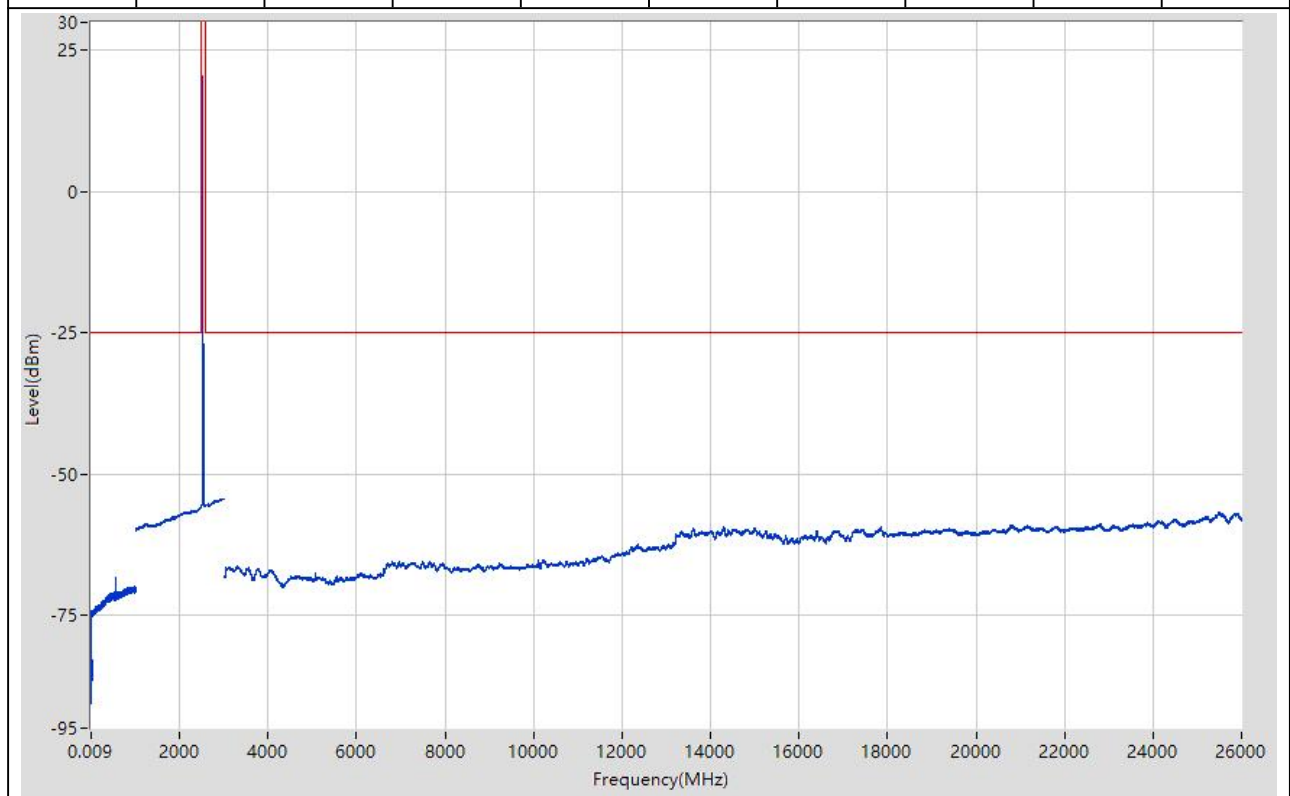
**4.8 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:8,
Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	RMS	0.011	-69.21	-25	44.21	Pass	401
0.15	30	0.01	RMS	0.15	-78.37	-25	53.37	Pass	2986
30	1000	0.1	RMS	539.9	-67.74	-25	42.74	Pass	9701
1000	2490	1	RMS	2483	-45.25	-25	20.25	Pass	1491
2490	2580	1	RMS	2500.57 5	19.62	60	40.38	Pass	401
2580	3000	1	RMS	3000	-54.34	-25	29.34	Pass	421
3000	12000	1	RMS	11996	-63.94	-25	38.94	Pass	9002
12000	26000	1	RMS	25502	-56.71	-25	31.71	Pass	14002



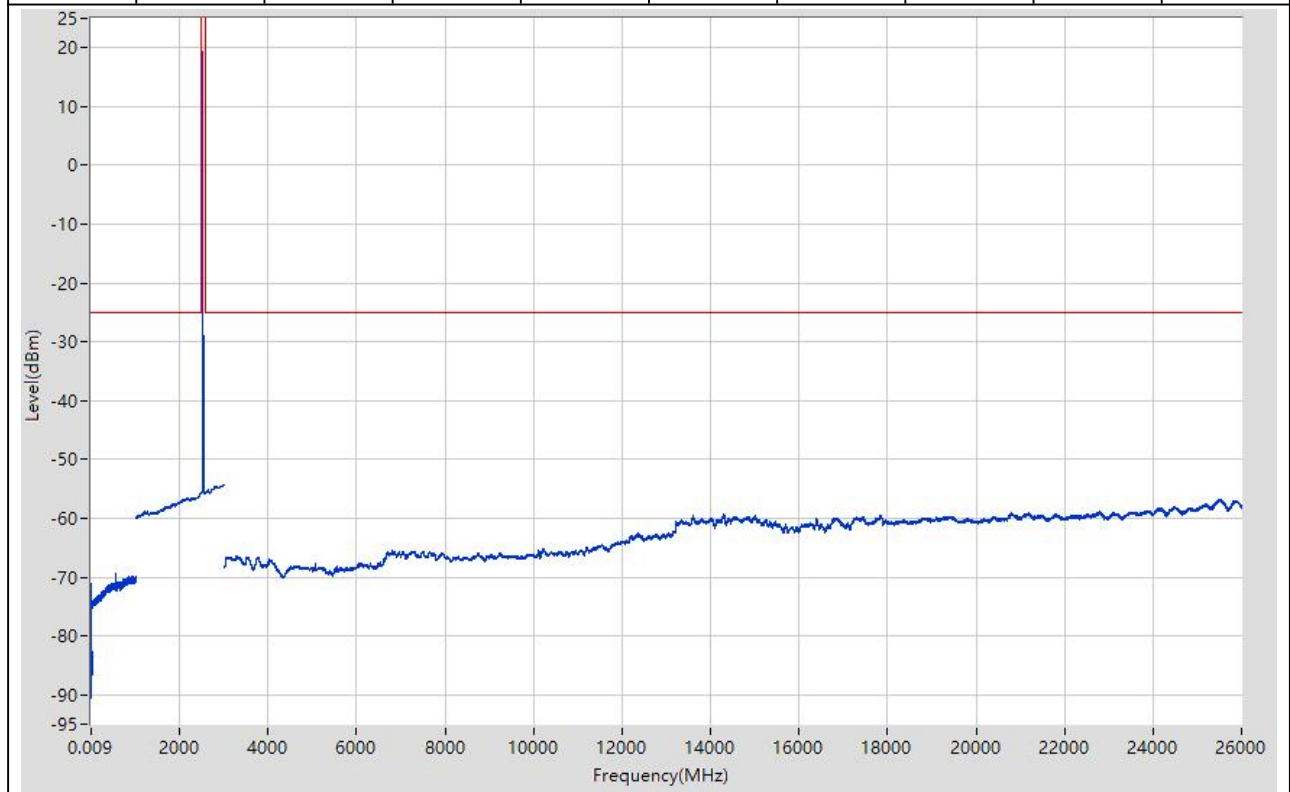
**4.9 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:9,
Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB
Position:LOW)**

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	RMS	0.01	-74.09	-25	49.09	Pass	401
0.15	30	0.01	RMS	0.16	-78.38	-25	53.38	Pass	2986
30	1000	0.1	RMS	569.9	-68.39	-25	43.39	Pass	9701
1000	2490	1	RMS	2489	-55.48	-25	30.48	Pass	1491
2490	2580	1	RMS	2530.5	20.41	60	39.59	Pass	401
2580	3000	1	RMS	2998	-54.36	-25	29.36	Pass	421
3000	12000	1	RMS	11901	-64.03	-25	39.03	Pass	9002
12000	26000	1	RMS	25505	-56.72	-25	31.72	Pass	14002



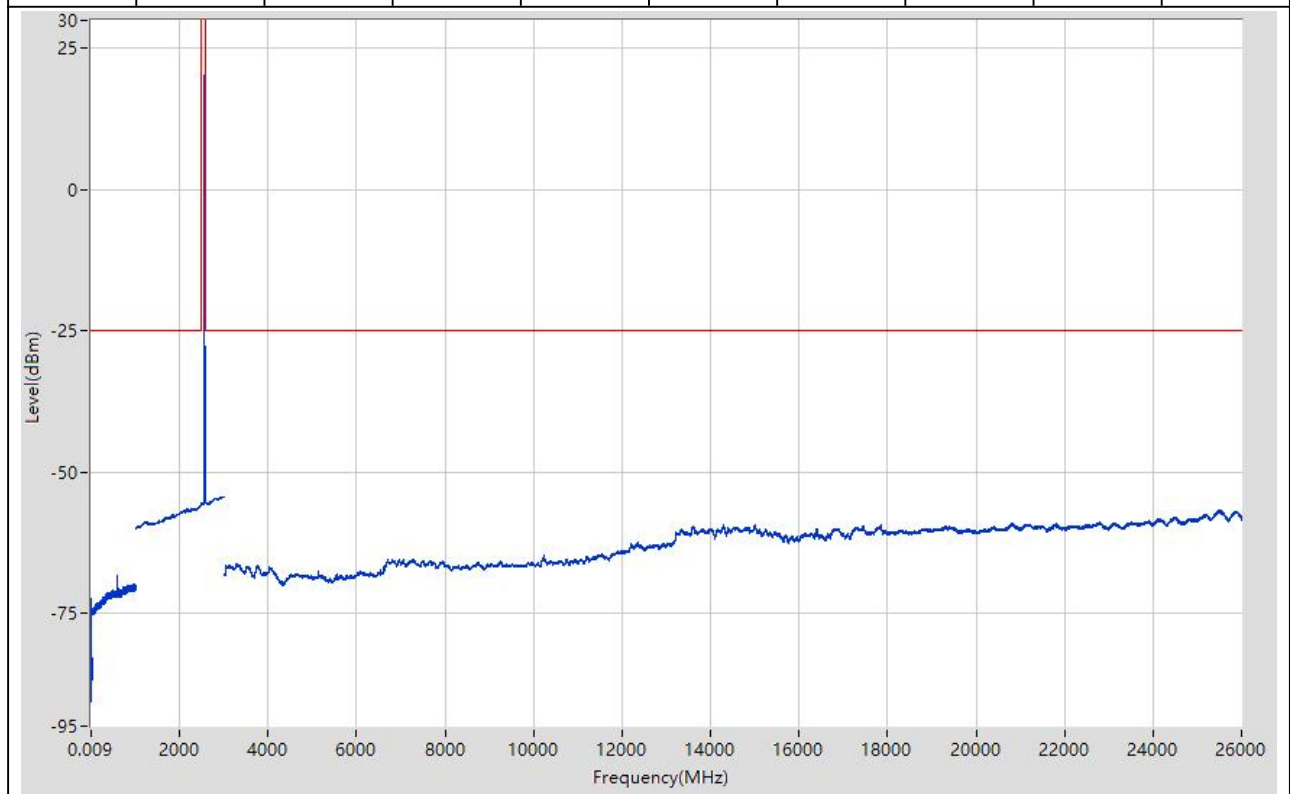
4.10 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:10, Channel:21100, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-71.16	-25	46.16	Pass	401
0.15	30	0.01	RMS	0.16	-78.03	-25	53.03	Pass	2986
30	1000	0.1	RMS	569.9	-69.38	-25	44.38	Pass	9701
1000	2490	1	RMS	2486	-55.59	-25	30.59	Pass	1491
2490	2580	1	RMS	2530.5	19.33	60	40.67	Pass	401
2580	3000	1	RMS	2999	-54.29	-25	29.29	Pass	421
3000	12000	1	RMS	11994	-64.01	-25	39.01	Pass	9002
12000	26000	1	RMS	25498	-56.77	-25	31.77	Pass	14002



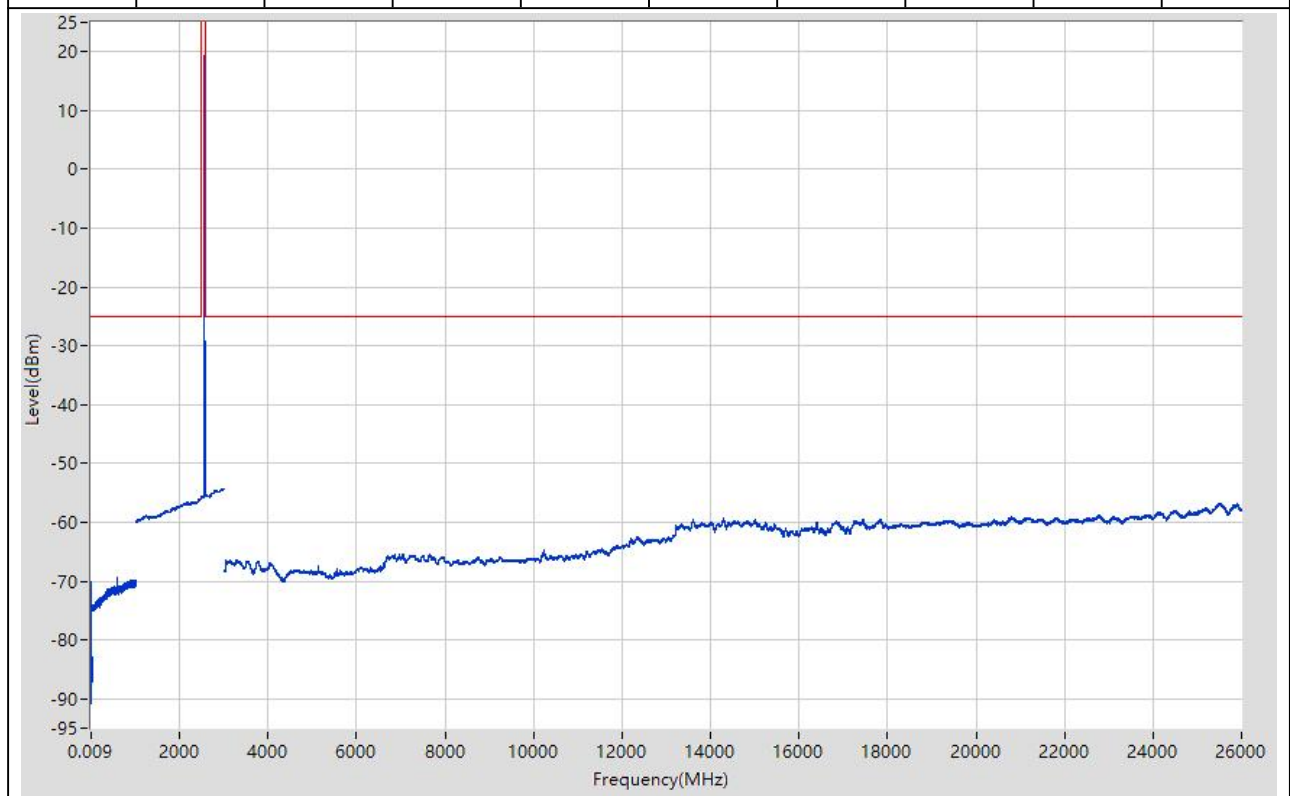
4.11 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:11, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-72.45	-25	47.45	Pass	401
0.15	30	0.01	RMS	0.15	-77.66	-25	52.66	Pass	2986
30	1000	0.1	RMS	599.9	-68.22	-25	43.22	Pass	9701
1000	2490	1	RMS	2489	-55.57	-25	30.57	Pass	1491
2490	2580	1	RMS	2560.425	20.2	60	39.8	Pass	401
2580	3000	1	RMS	2988	-54.34	-25	29.34	Pass	421
3000	12000	1	RMS	11896	-63.96	-25	38.96	Pass	9002
12000	26000	1	RMS	25499	-56.73	-25	31.73	Pass	14002



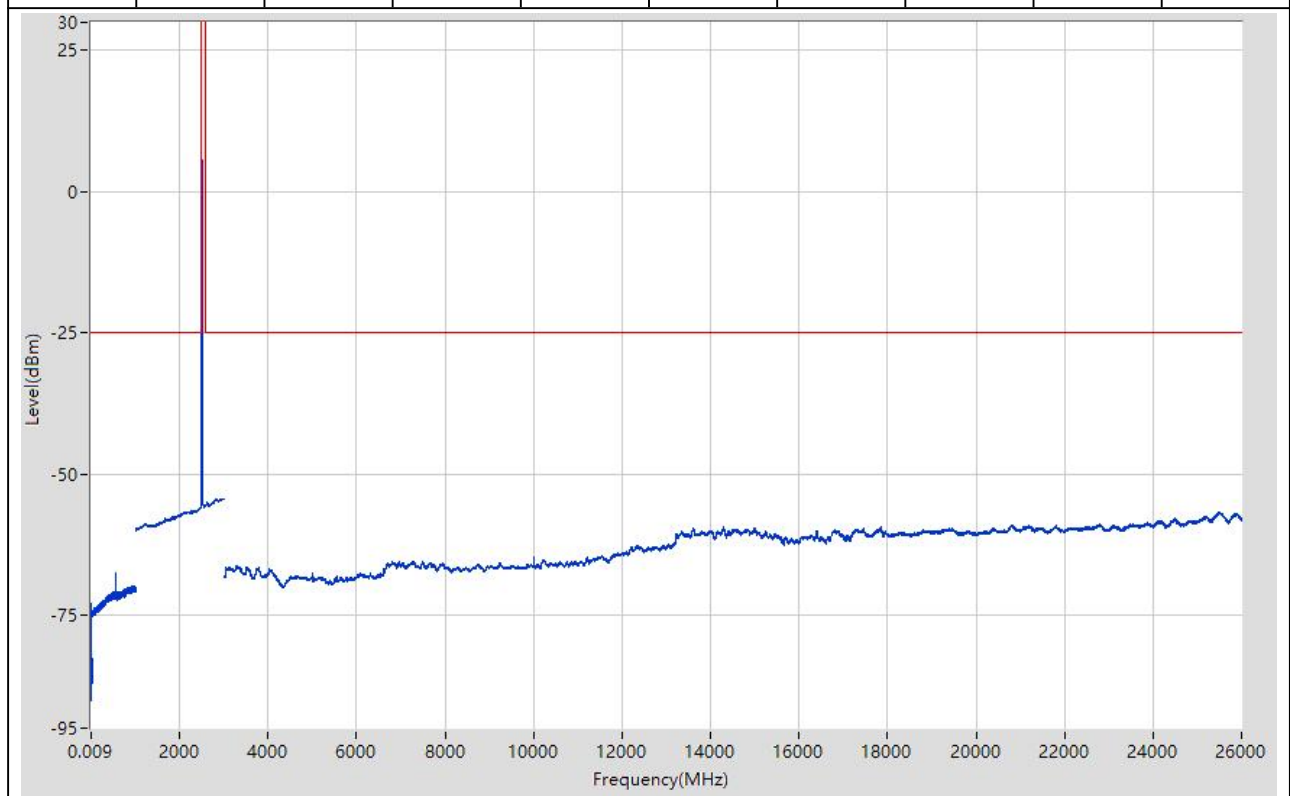
4.12 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:12, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-70.22	-25	45.22	Pass	401
0.15	30	0.01	RMS	0.15	-78.08	-25	53.08	Pass	2986
30	1000	0.1	RMS	599.9	-69.48	-25	44.48	Pass	9701
1000	2490	1	RMS	2486	-55.55	-25	30.55	Pass	1491
2490	2580	1	RMS	2560.425	19.25	60	40.75	Pass	401
2580	3000	1	RMS	2997	-54.32	-25	29.32	Pass	421
3000	12000	1	RMS	11990	-63.97	-25	38.97	Pass	9002
12000	26000	1	RMS	25499	-56.71	-25	31.71	Pass	14002



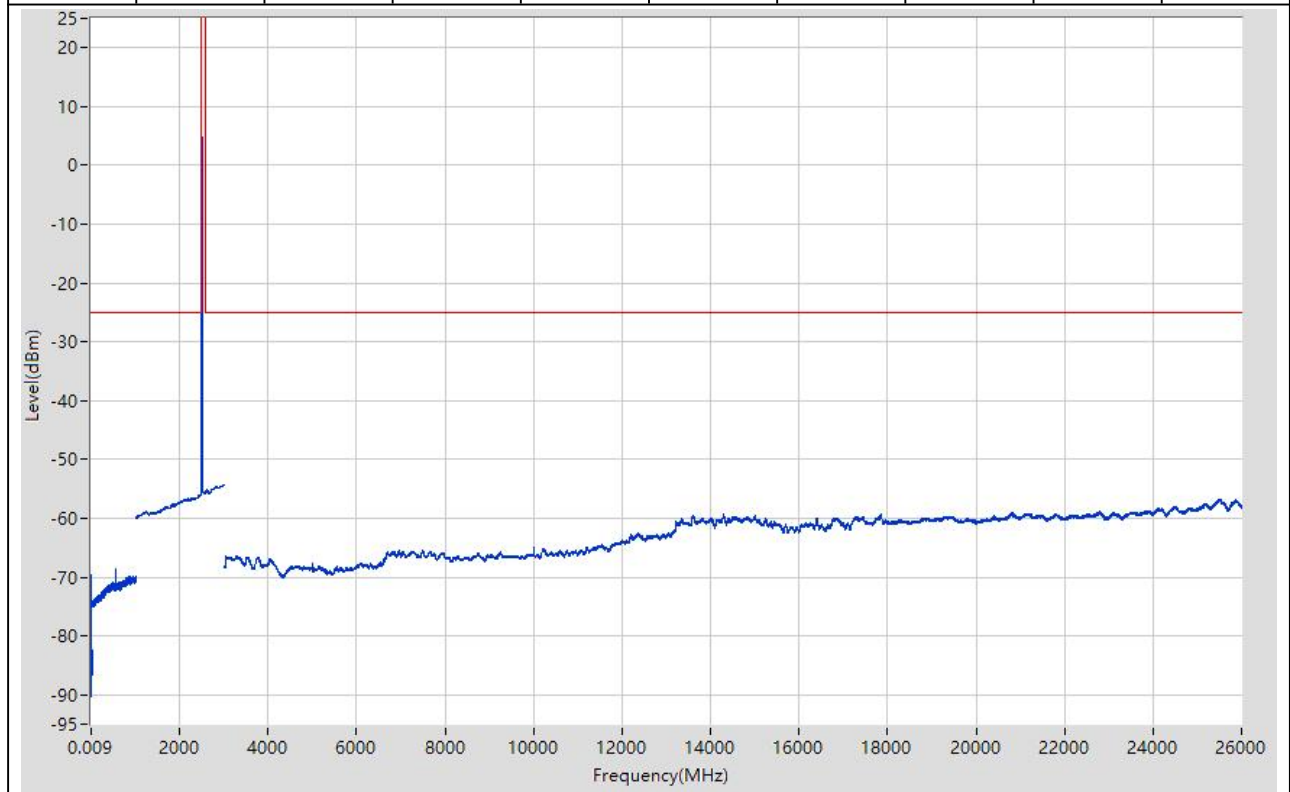
4.13 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:13, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-72.88	-25	47.88	Pass	401
0.15	30	0.01	RMS	0.15	-78.1	-25	53.1	Pass	2986
30	1000	0.1	RMS	540.1	-67.43	-25	42.43	Pass	9701
1000	2490	1	RMS	2487	-42.23	-25	17.23	Pass	1491
2490	2580	1	RMS	2500.8	20.44	60	39.56	Pass	401
2580	3000	1	RMS	2997	-54.33	-25	29.33	Pass	421
3000	12000	1	RMS	11997	-63.91	-25	38.91	Pass	9002
12000	26000	1	RMS	25503	-56.67	-25	31.67	Pass	14002



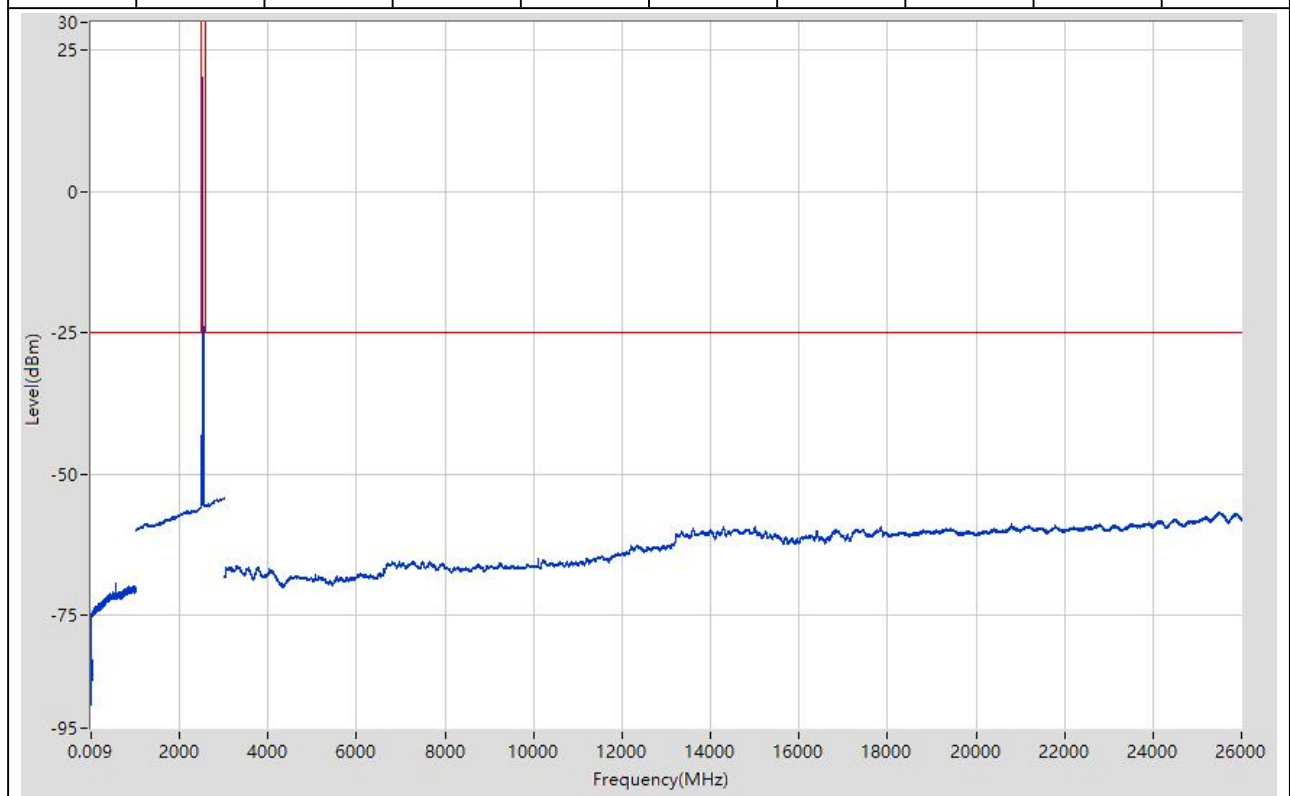
4.14 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:14, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-69.67	-25	44.67	Pass	401
0.15	30	0.01	RMS	0.15	-77.58	-25	52.58	Pass	2986
30	1000	0.1	RMS	540.1	-68.7	-25	43.7	Pass	9701
1000	2490	1	RMS	2488	-43.33	-25	18.33	Pass	1491
2490	2580	1	RMS	2500.8	19.52	60	40.48	Pass	401
2580	3000	1	RMS	2994	-54.32	-25	29.32	Pass	421
3000	12000	1	RMS	12000	-63.97	-25	38.97	Pass	9002
12000	26000	1	RMS	25497	-56.73	-25	31.73	Pass	14002



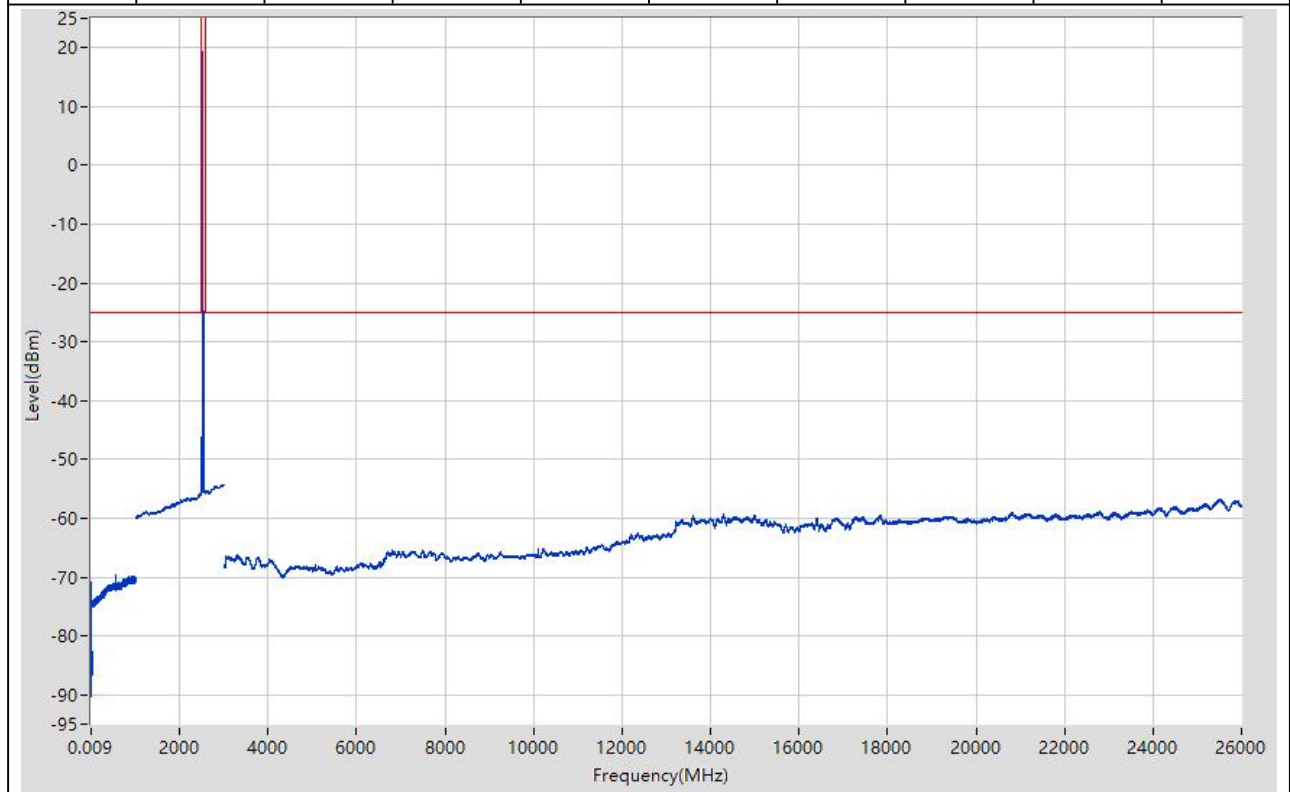
4.15 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:15, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-74.66	-25	49.66	Pass	401
0.15	30	0.01	RMS	0.16	-77.77	-25	52.77	Pass	2986
30	1000	0.1	RMS	567.6	-69.33	-25	44.33	Pass	9701
1000	2490	1	RMS	2488	-55.5	-25	30.5	Pass	1491
2490	2580	1	RMS	2528.25	20.3	60	39.7	Pass	401
2580	3000	1	RMS	2999	-54.3	-25	29.3	Pass	421
3000	12000	1	RMS	12000	-63.98	-25	38.98	Pass	9002
12000	26000	1	RMS	25468	-56.73	-25	31.73	Pass	14002



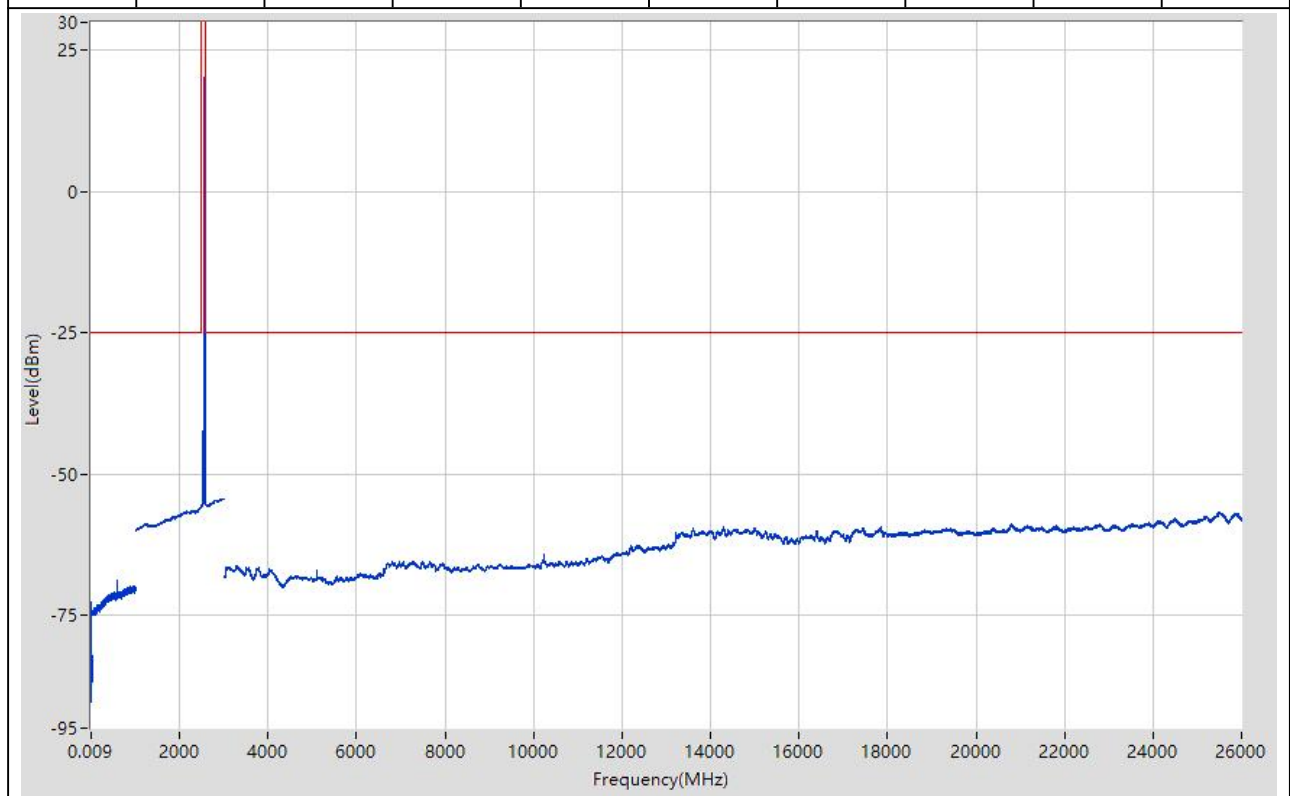
4.16 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:16, Channel:21100, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-70.9	-25	45.9	Pass	401
0.15	30	0.01	RMS	0.15	-77.34	-25	52.34	Pass	2986
30	1000	0.1	RMS	567.6	-69.53	-25	44.53	Pass	9701
1000	2490	1	RMS	2485	-55.49	-25	30.49	Pass	1491
2490	2580	1	RMS	2528.25	19.25	60	40.75	Pass	401
2580	3000	1	RMS	2999	-54.34	-25	29.34	Pass	421
3000	12000	1	RMS	11885	-63.99	-25	38.99	Pass	9002
12000	26000	1	RMS	25499	-56.72	-25	31.72	Pass	14002



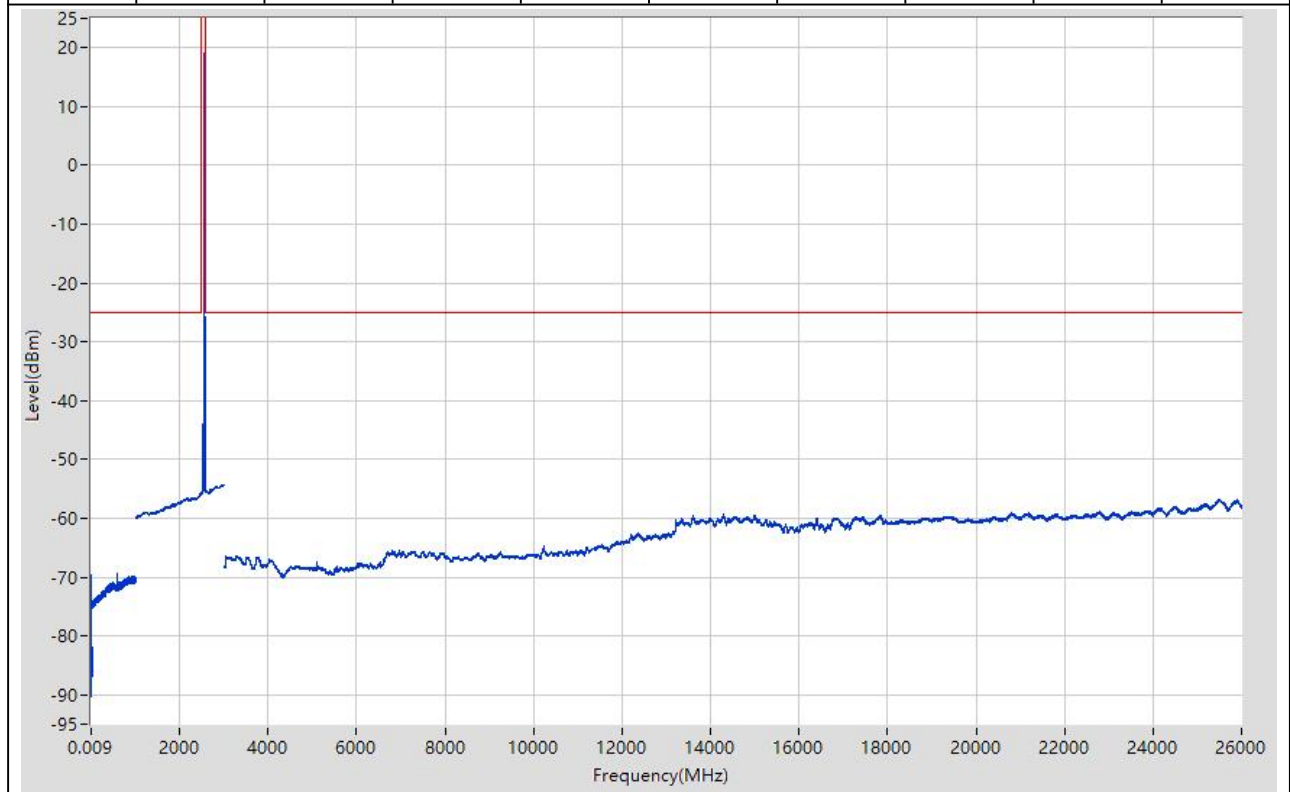
4.17 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:17, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-72.57	-25	47.57	Pass	401
0.15	30	0.01	RMS	0.15	-78.08	-25	53.08	Pass	2986
30	1000	0.1	RMS	595.1	-68.74	-25	43.74	Pass	9701
1000	2490	1	RMS	2490	-55.56	-25	30.56	Pass	1491
2490	2580	1	RMS	2555.7	20.17	60	39.83	Pass	401
2580	3000	1	RMS	2582	-29.87	-25	4.87	Pass*	421
3000	12000	1	RMS	11998	-64.01	-25	39.01	Pass	9002
12000	26000	1	RMS	25506	-56.73	-25	31.73	Pass	14002



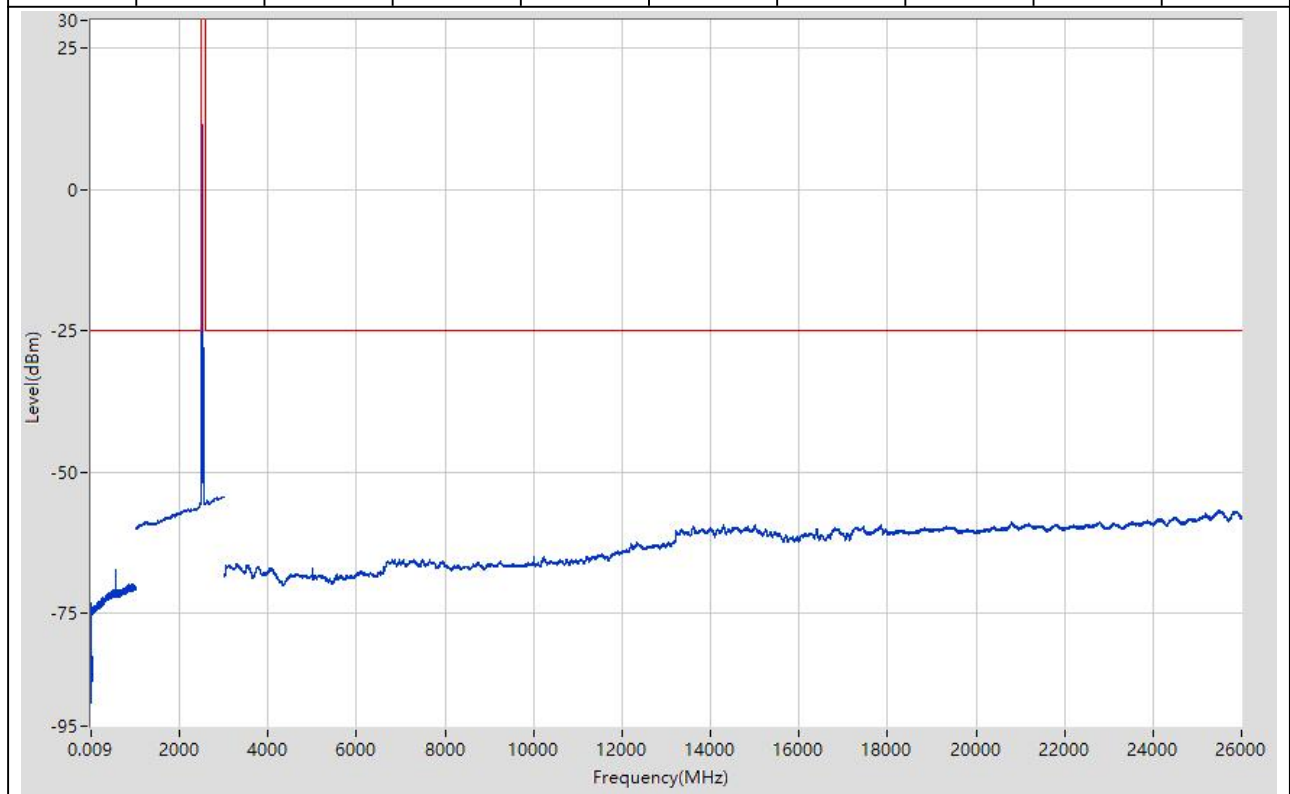
4.18 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:18, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-69.6	-25	44.6	Pass	401
0.15	30	0.01	RMS	0.15	-77.65	-25	52.65	Pass	2986
30	1000	0.1	RMS	595.1	-69.29	-25	44.29	Pass	9701
1000	2490	1	RMS	2489	-55.61	-25	30.61	Pass	1491
2490	2580	1	RMS	2555.7	19.21	60	40.79	Pass	401
2580	3000	1	RMS	2582	-31.09	-25	6.09	Pass	421
3000	12000	1	RMS	11995	-64.03	-25	39.03	Pass	9002
12000	26000	1	RMS	25499	-56.7	-25	31.7	Pass	14002



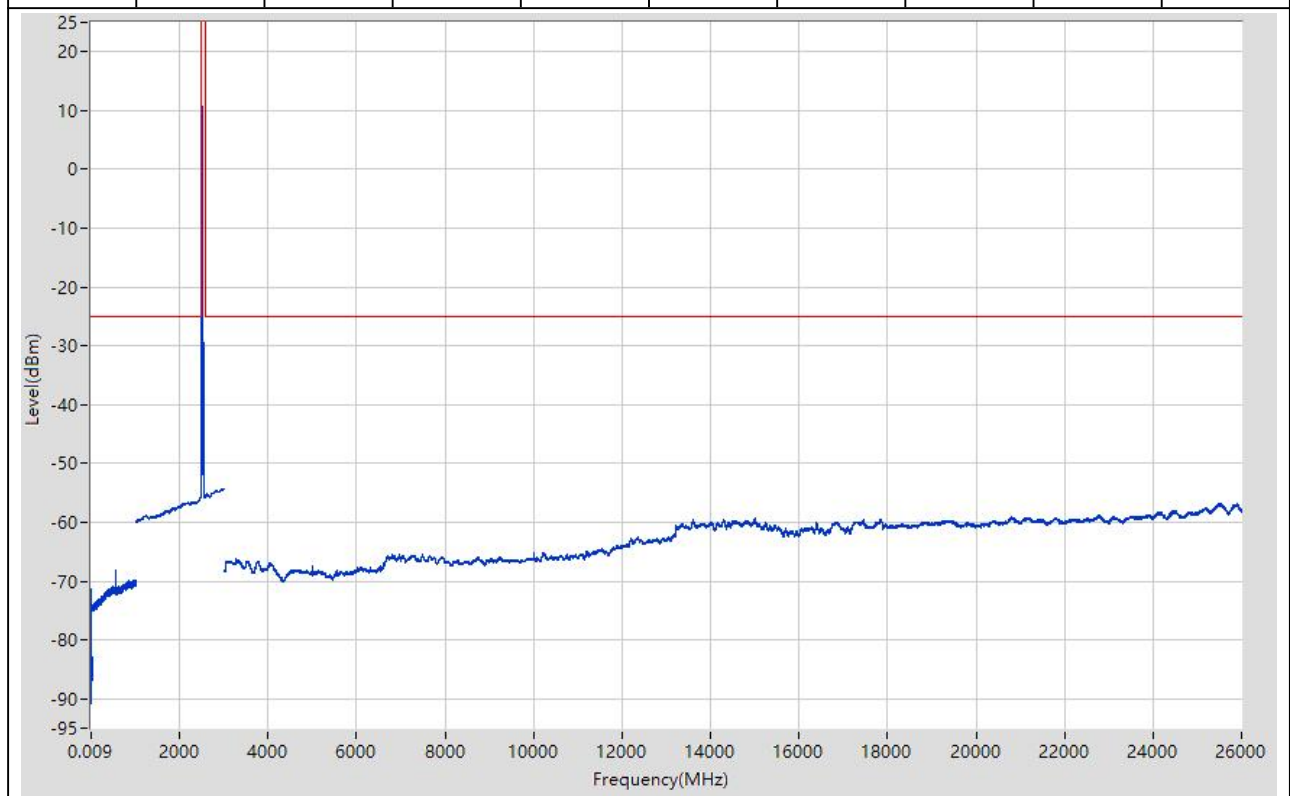
4.19 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:19, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-73.13	-25	48.13	Pass	401
0.15	30	0.01	RMS	0.16	-77.42	-25	52.42	Pass	2986
30	1000	0.1	RMS	540.4	-67.3	-25	42.3	Pass	9701
1000	2490	1	RMS	2483	-43.63	-25	18.63	Pass	1491
2490	2580	1	RMS	2501.025	20.31	60	39.69	Pass	401
2580	3000	1	RMS	2995	-54.34	-25	29.34	Pass	421
3000	12000	1	RMS	12000	-64	-25	39	Pass	9002
12000	26000	1	RMS	25503	-56.74	-25	31.74	Pass	14002



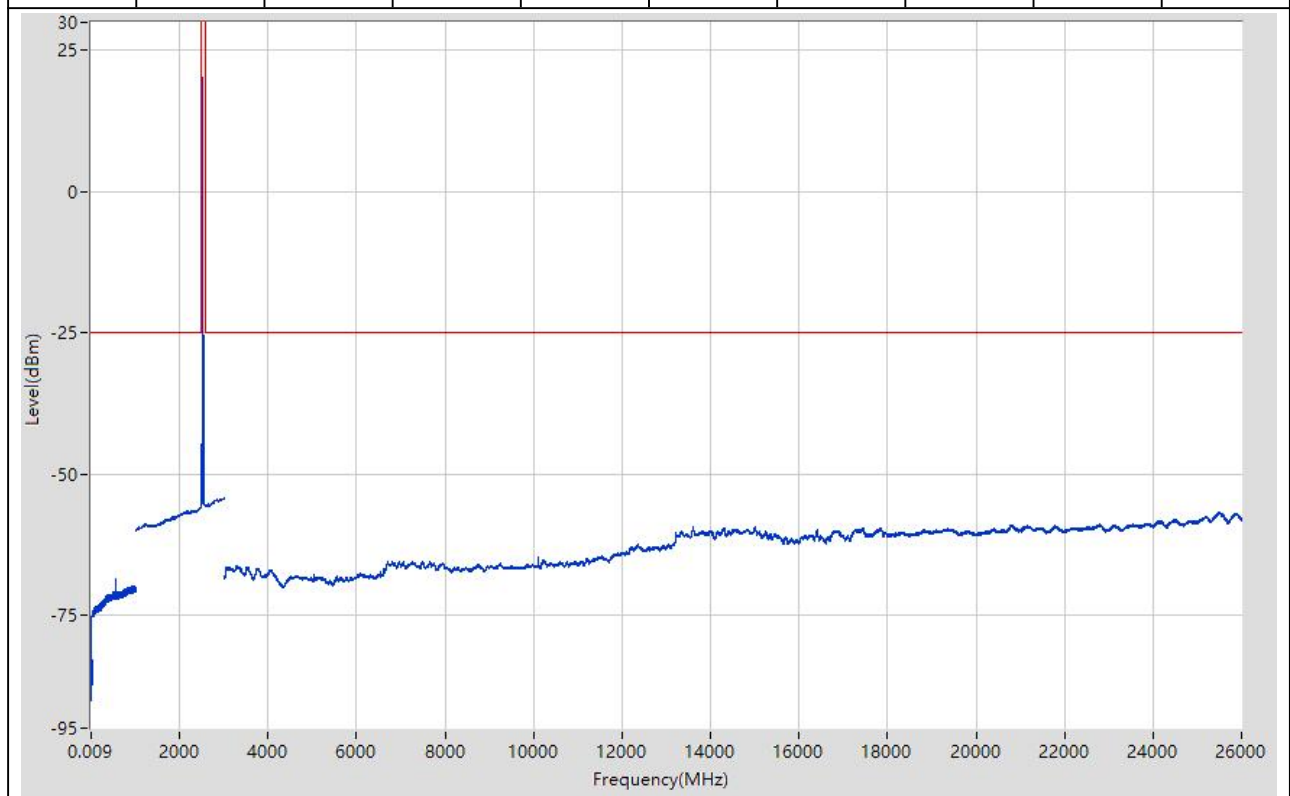
4.20 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:20, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-71.25	-25	46.25	Pass	401
0.15	30	0.01	RMS	0.15	-77.76	-25	52.76	Pass	2986
30	1000	0.1	RMS	540.4	-68.11	-25	43.11	Pass	9701
1000	2490	1	RMS	2483	-45.31	-25	20.31	Pass	1491
2490	2580	1	RMS	2501.025	19.44	60	40.56	Pass	401
2580	3000	1	RMS	2999	-54.32	-25	29.32	Pass	421
3000	12000	1	RMS	11998	-63.96	-25	38.96	Pass	9002
12000	26000	1	RMS	25496	-56.69	-25	31.69	Pass	14002



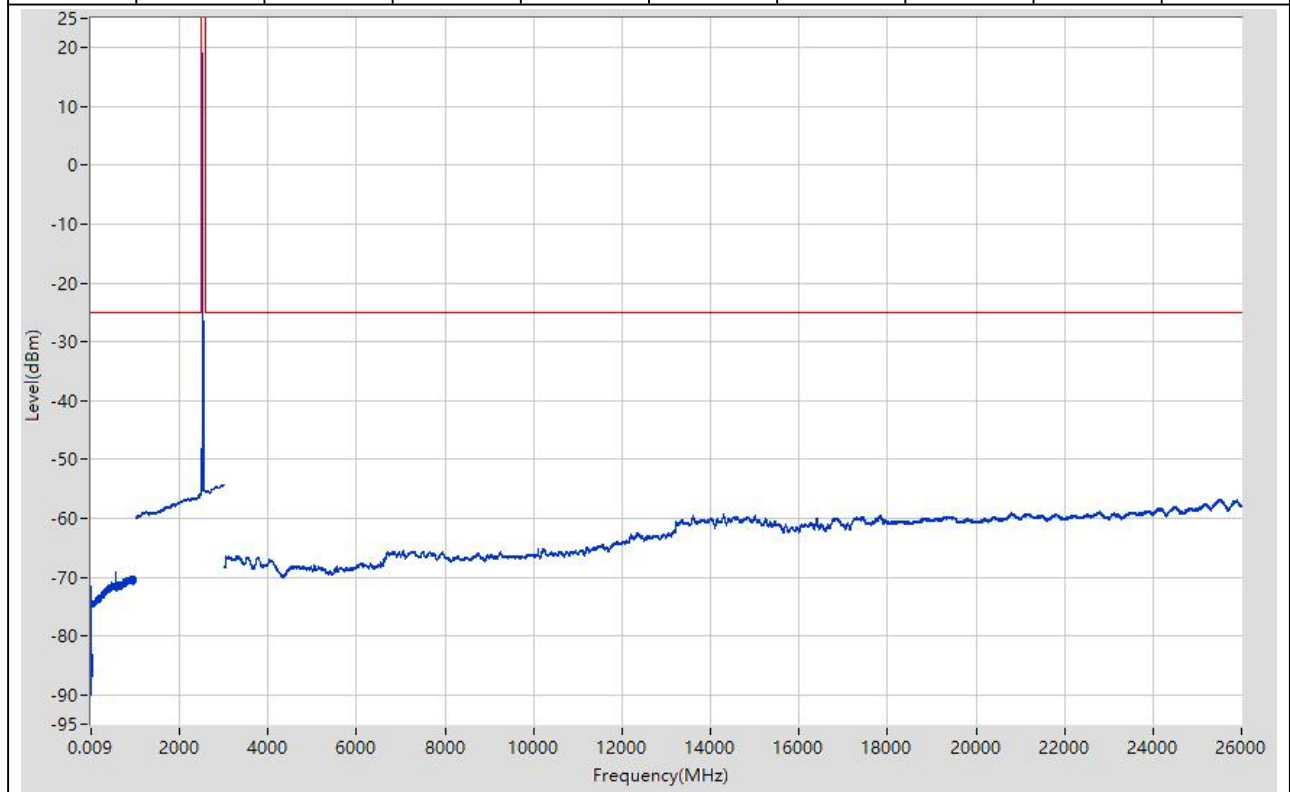
4.21 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:21, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-75.29	-25	50.29	Pass	401
0.15	30	0.01	RMS	0.16	-78.08	-25	53.08	Pass	2986
30	1000	0.1	RMS	565.4	-68.45	-25	43.45	Pass	9701
1000	2490	1	RMS	2490	-47.71	-25	22.71	Pass	1491
2490	2580	1	RMS	2526	20.13	60	39.87	Pass	401
2580	3000	1	RMS	2999	-54.31	-25	29.31	Pass	421
3000	12000	1	RMS	11900	-64	-25	39	Pass	9002
12000	26000	1	RMS	25496	-56.71	-25	31.71	Pass	14002



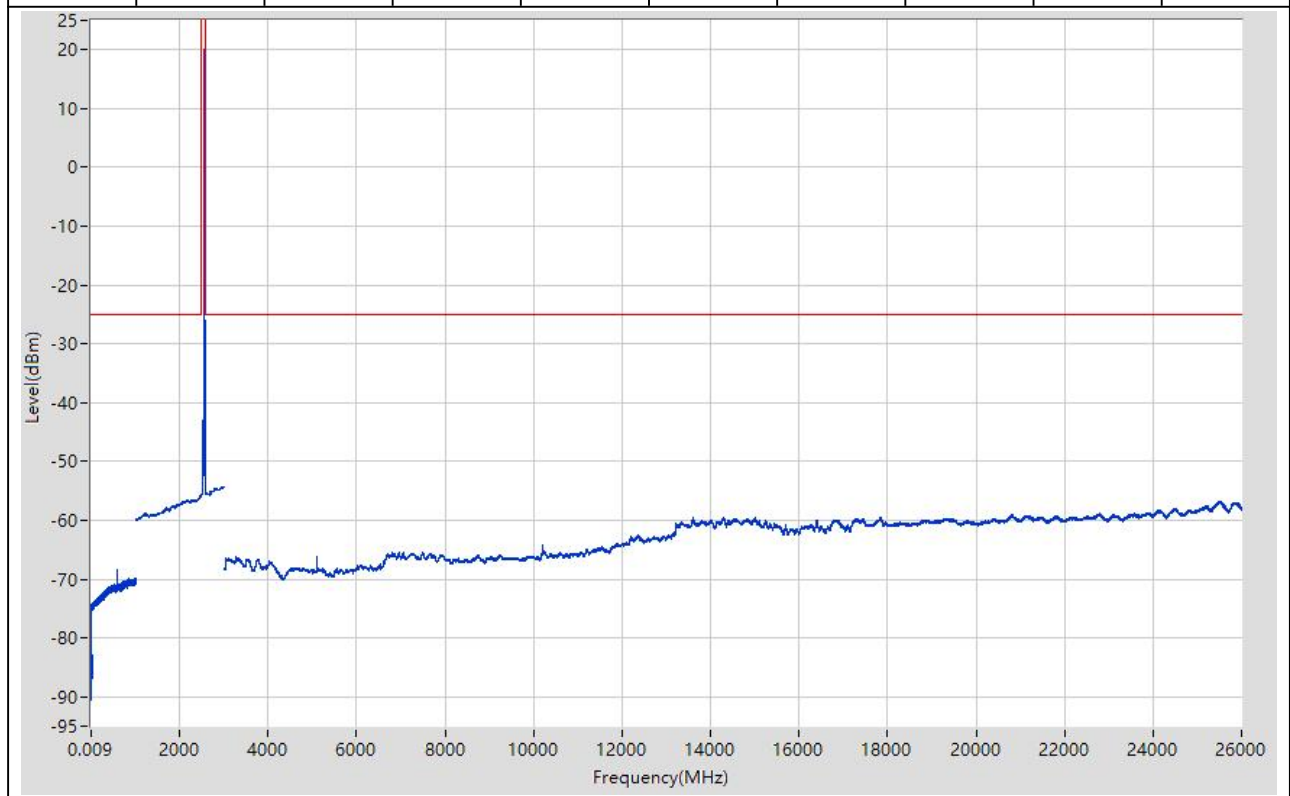
4.22 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:22, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-71.68	-25	46.68	Pass	401
0.15	30	0.01	RMS	0.21	-78.19	-25	53.19	Pass	2986
30	1000	0.1	RMS	565.4	-69.2	-25	44.2	Pass	9701
1000	2490	1	RMS	2490	-50.05	-25	25.05	Pass	1491
2490	2580	1	RMS	2526	19.13	60	40.87	Pass	401
2580	3000	1	RMS	3000	-54.34	-25	29.34	Pass	421
3000	12000	1	RMS	11885	-64.02	-25	39.02	Pass	9002
12000	26000	1	RMS	25492	-56.74	-25	31.74	Pass	14002



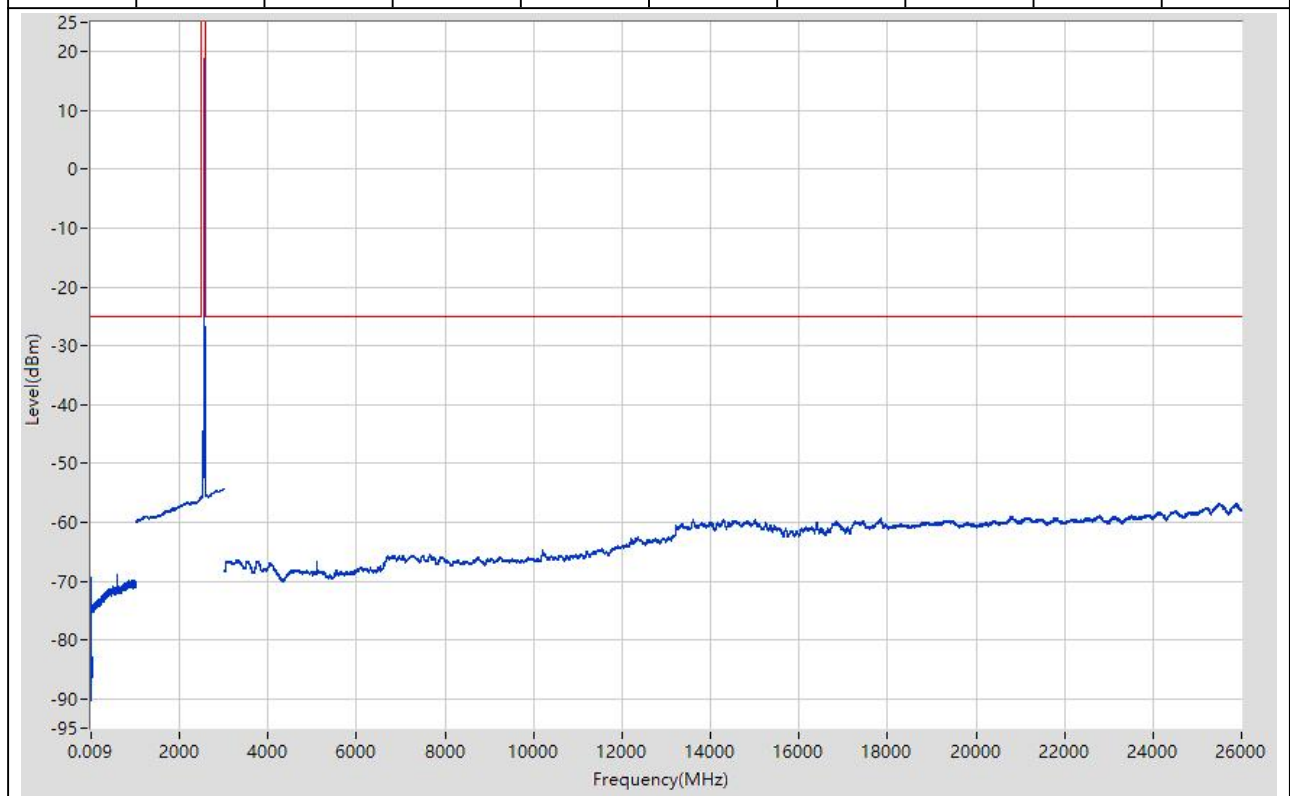
4.23 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:23, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-74.35	-25	49.35	Pass	401
0.15	30	0.01	RMS	0.21	-78.13	-25	53.13	Pass	2986
30	1000	0.1	RMS	590.4	-68.47	-25	43.47	Pass	9701
1000	2490	1	RMS	2488	-55.56	-25	30.56	Pass	1491
2490	2580	1	RMS	2550.975	20	60	40	Pass	401
2580	3000	1	RMS	2586	-31.96	-25	6.96	Pass	421
3000	12000	1	RMS	11998	-63.98	-25	38.98	Pass	9002
12000	26000	1	RMS	25502	-56.71	-25	31.71	Pass	14002



4.24 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:24, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

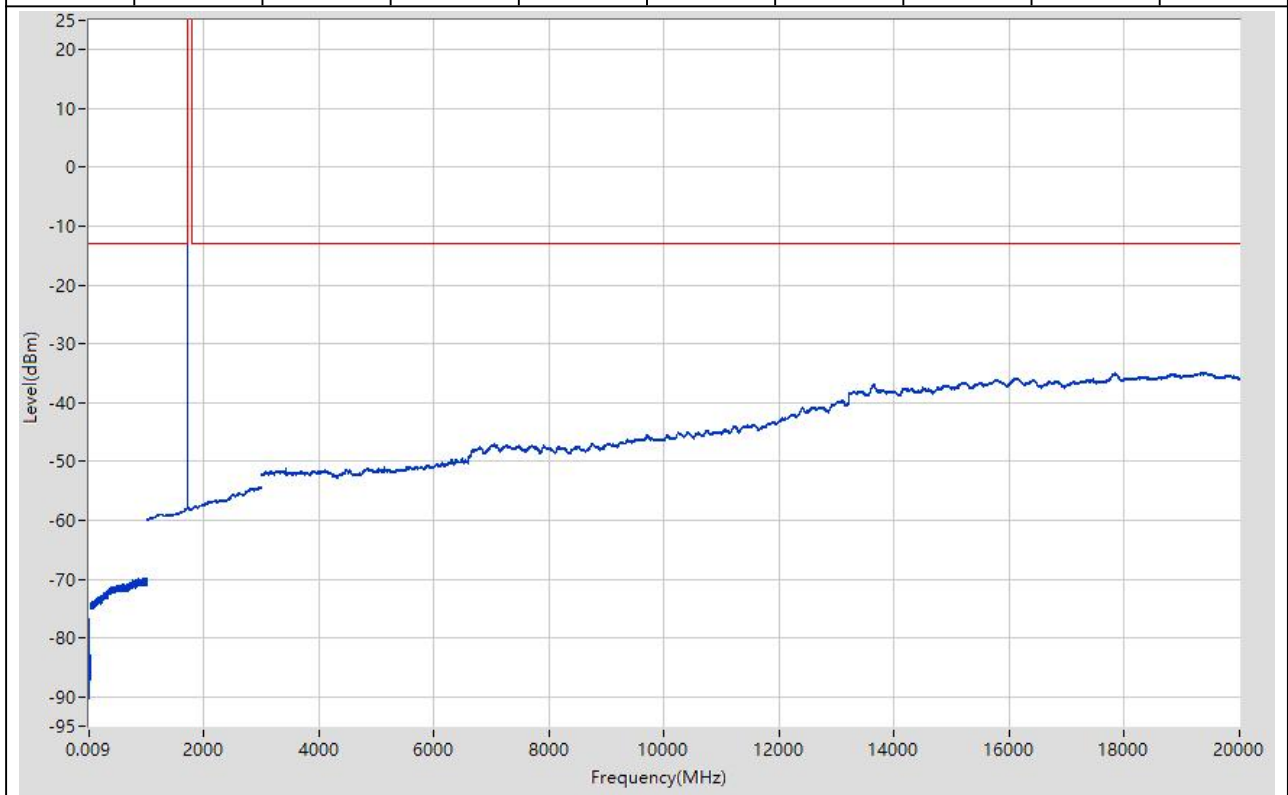
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-69.33	-25	44.33	Pass	401
0.15	30	0.01	RMS	0.16	-77.77	-25	52.77	Pass	2986
30	1000	0.1	RMS	590.4	-68.9	-25	43.9	Pass	9701
1000	2490	1	RMS	2488	-55.5	-25	30.5	Pass	1491
2490	2580	1	RMS	2550.975	18.96	60	41.04	Pass	401
2580	3000	1	RMS	2586	-33.42	-25	8.42	Pass	421
3000	12000	1	RMS	11993	-63.98	-25	38.98	Pass	9002
12000	26000	1	RMS	25512	-56.74	-25	31.74	Pass	14002



5. LTE_Band66

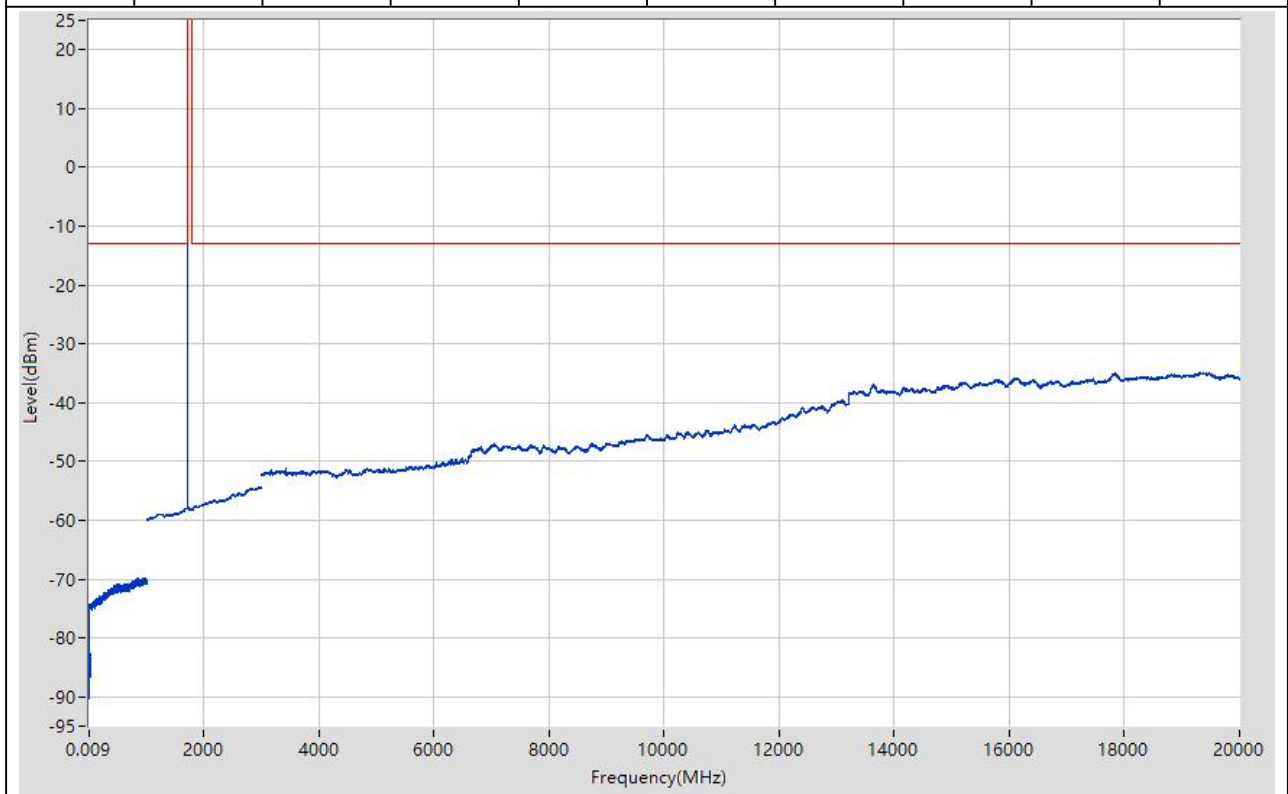
5.1 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:1, Channel:131979, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.014	-76.67	-13	63.67	Pass	401
0.15	30	0.01	RMS	0.15	-76.64	-13	63.64	Pass	2986
30	1000	0.1	RMS	998.799	-69.82	-13	56.82	Pass	9701
1000	1700	1	RMS	1700	-57.66	-13	44.66	Pass	701
1700	1790	1	RMS	1710.125	18.67	60	41.33	Pass	401
1790	3000	1	RMS	2981	-54.28	-13	41.28	Pass	1211
3000	12000	1	RMS	11995	-43.18	-13	30.18	Pass	9002
12000	20000	1	RMS	19353	-34.92	-13	21.92	Pass	8001



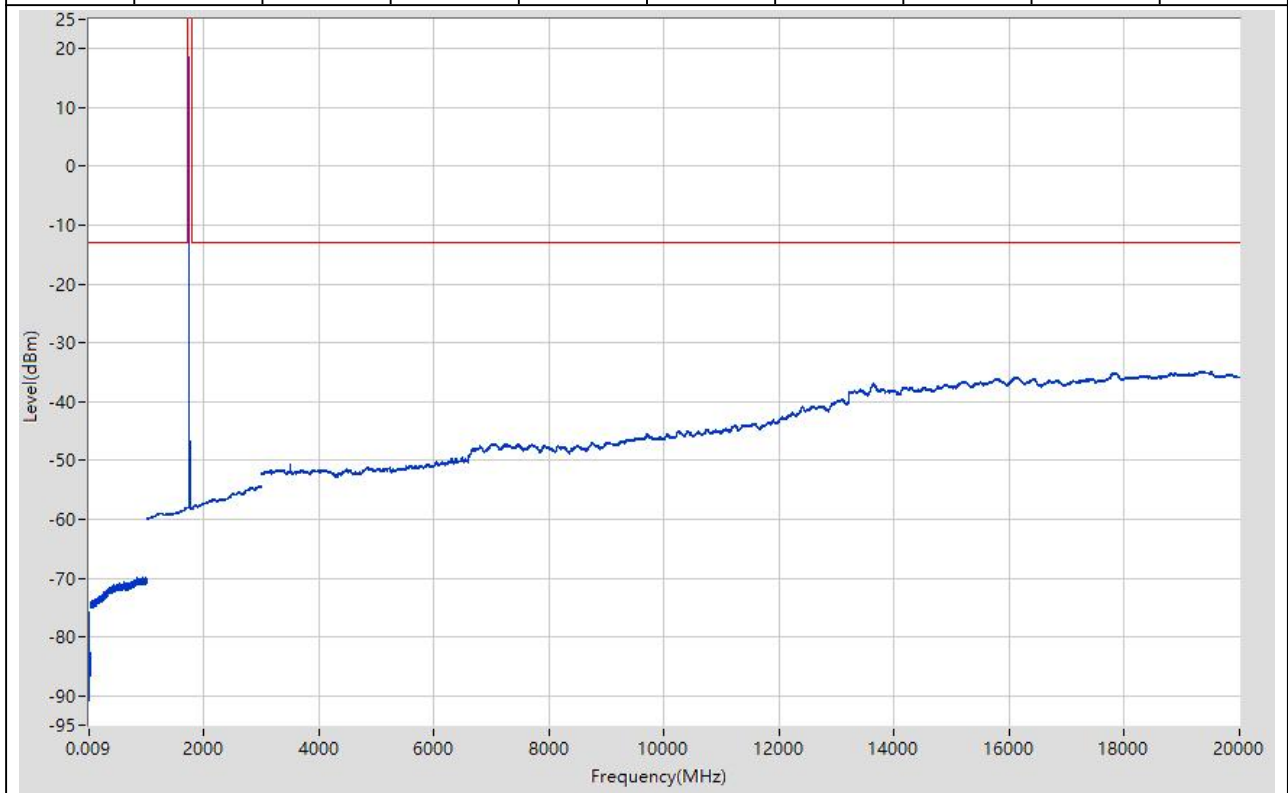
5.2 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:2, Channel:131979, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-74.34	-13	61.34	Pass	401
0.15	30	0.01	RMS	0.15	-77.66	-13	64.66	Pass	2986
30	1000	0.1	RMS	978.286	-69.85	-13	56.85	Pass	9701
1000	1700	1	RMS	1700	-57.78	-13	44.78	Pass	701
1700	1790	1	RMS	1710.125	17.73	60	42.27	Pass	401
1790	3000	1	RMS	2996	-54.29	-13	41.29	Pass	1211
3000	12000	1	RMS	11895	-43.18	-13	30.18	Pass	9002
12000	20000	1	RMS	19314	-34.94	-13	21.94	Pass	8001



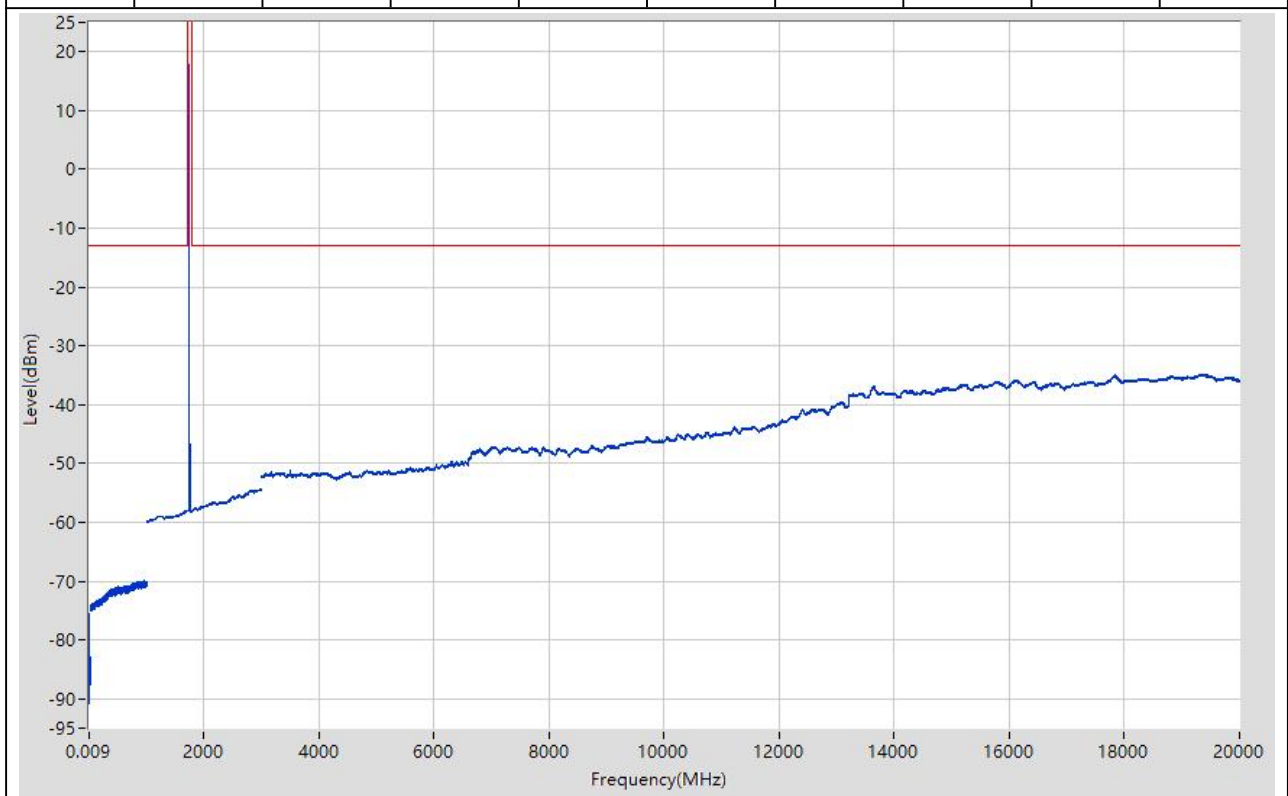
5.3 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:3, Channel:132322, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-75.77	-13	62.77	Pass	401
0.15	30	0.01	RMS	0.17	-78.17	-13	65.17	Pass	2986
30	1000	0.1	RMS	940.861	-69.92	-13	56.92	Pass	9701
1000	1700	1	RMS	1688	-58.01	-13	45.01	Pass	701
1700	1790	1	RMS	1744.55	18.7	60	41.3	Pass	401
1790	3000	1	RMS	2997	-54.32	-13	41.32	Pass	1211
3000	12000	1	RMS	11906	-43.12	-13	30.12	Pass	9002
12000	20000	1	RMS	19297	-34.92	-13	21.92	Pass	8001



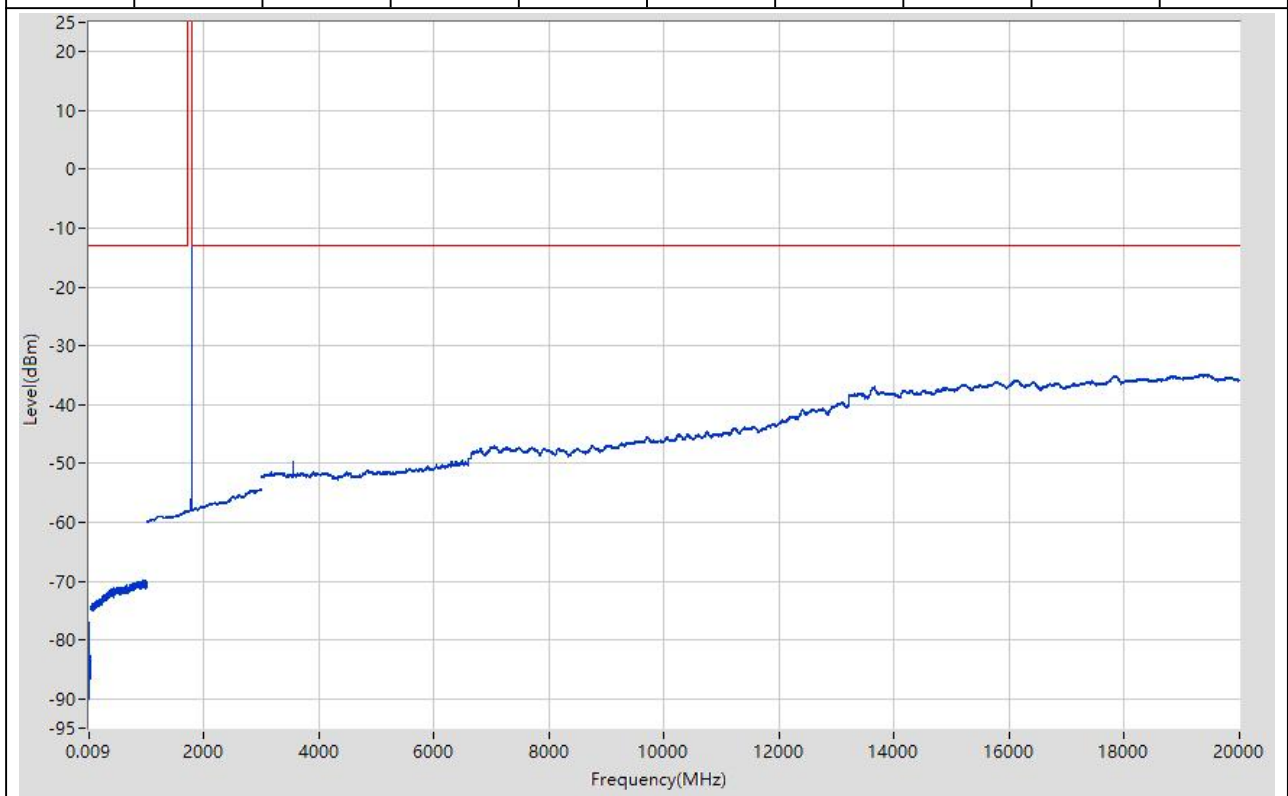
**5.4 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:4,
Channel:132322, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB
Position:LOW)**

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	RMS	0.011	-75.64	-13	62.64	Pass	401
0.15	30	0.01	RMS	0.15	-77.93	-13	64.93	Pass	2986
30	1000	0.1	RMS	948.066	-69.83	-13	56.83	Pass	9701
1000	1700	1	RMS	1689	-58.04	-13	45.04	Pass	701
1700	1790	1	RMS	1744.55	17.74	60	42.26	Pass	401
1790	3000	1	RMS	2999	-54.29	-13	41.29	Pass	1211
3000	12000	1	RMS	11896	-43.14	-13	30.14	Pass	9002
12000	20000	1	RMS	17848	-34.91	-13	21.91	Pass	8001



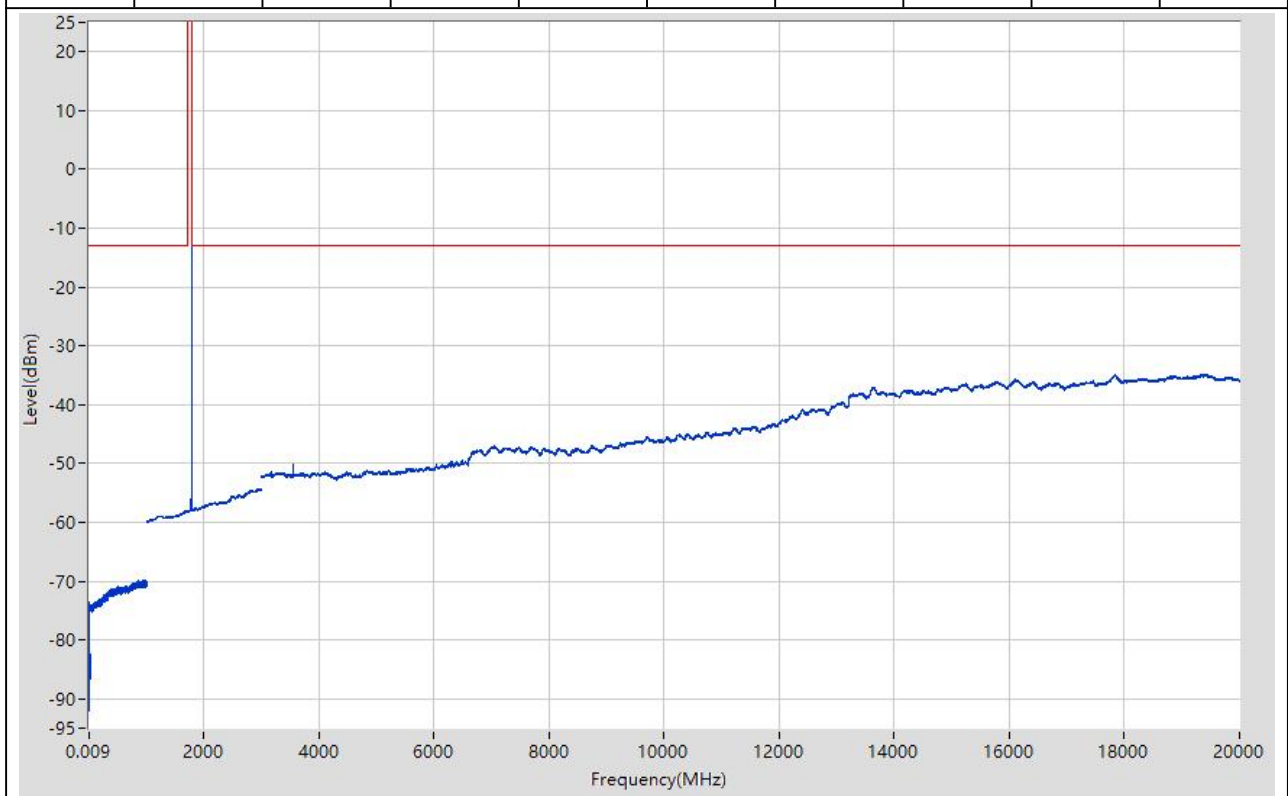
5.5 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:5, Channel:132665, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-76.93	-13	63.93	Pass	401
0.15	30	0.01	RMS	0.15	-76.98	-13	63.98	Pass	2986
30	1000	0.1	RMS	933.056	-69.83	-13	56.83	Pass	9701
1000	1700	1	RMS	1682	-58.05	-13	45.05	Pass	701
1700	1790	1	RMS	1778.75	18.97	60	41.03	Pass	401
1790	3000	1	RMS	2998	-54.34	-13	41.34	Pass	1211
3000	12000	1	RMS	11989	-43.11	-13	30.11	Pass	9002
12000	20000	1	RMS	19476	-34.92	-13	21.92	Pass	8001



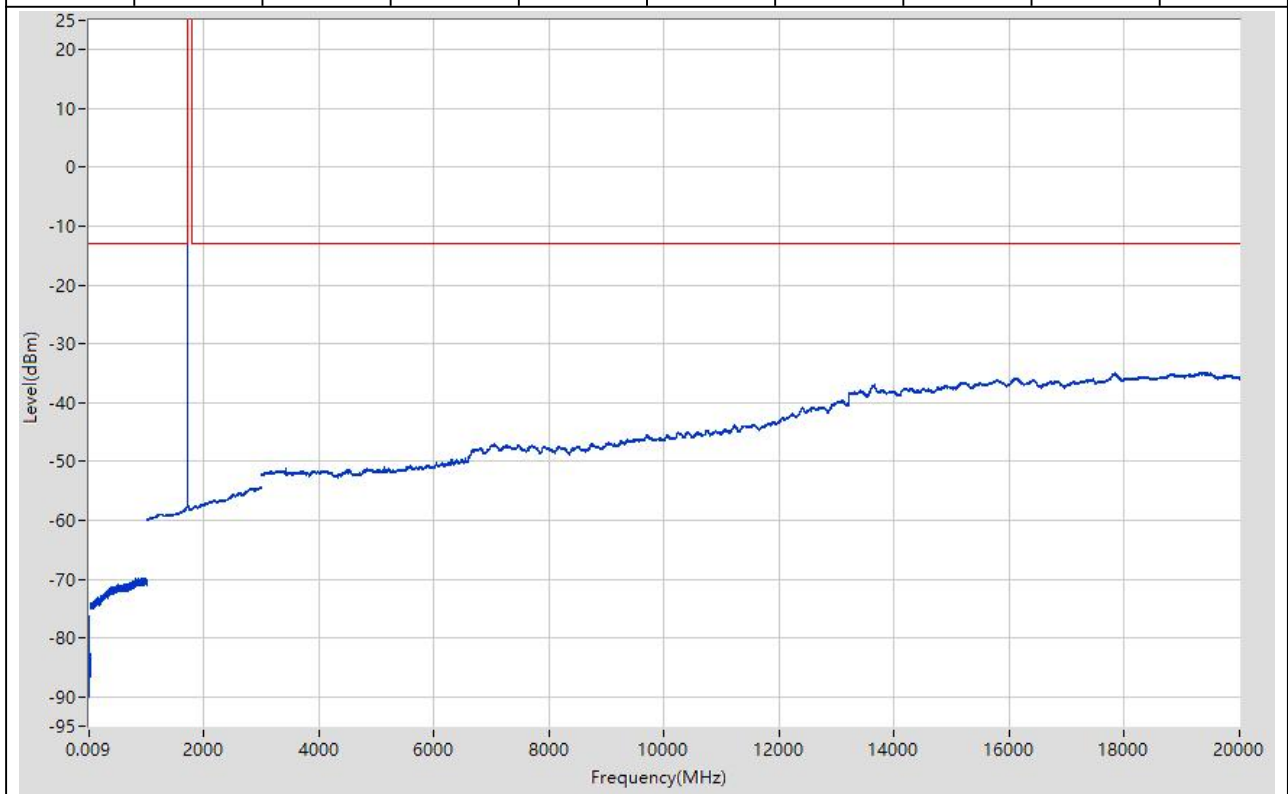
**5.6 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:6,
Channel:132665, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB
Position:LOW)**

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	RMS	0.009	-73.61	-13	60.61	Pass	401
0.15	30	0.01	RMS	0.15	-77.37	-13	64.37	Pass	2986
30	1000	0.1	RMS	935.757	-69.81	-13	56.81	Pass	9701
1000	1700	1	RMS	1684	-58	-13	45	Pass	701
1700	1790	1	RMS	1778.75	18.05	60	41.95	Pass	401
1790	3000	1	RMS	2964	-54.33	-13	41.33	Pass	1211
3000	12000	1	RMS	11900	-43.15	-13	30.15	Pass	9002
12000	20000	1	RMS	19383	-34.92	-13	21.92	Pass	8001



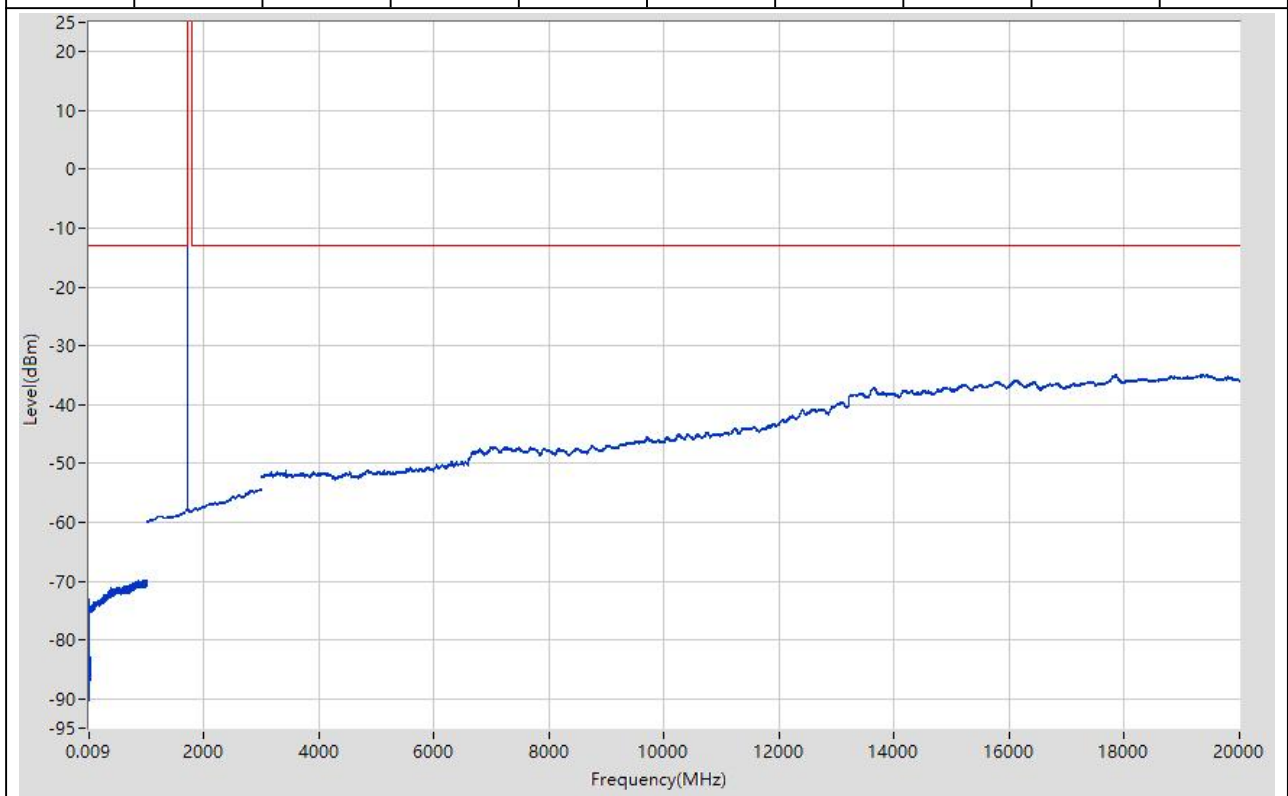
**5.7 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:7,
Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB
Position:LOW)**

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	RMS	0.012	-76.39	-13	63.39	Pass	401
0.15	30	0.01	RMS	0.17	-77.75	-13	64.75	Pass	2986
30	1000	0.1	RMS	938.459	-69.94	-13	56.94	Pass	9701
1000	1700	1	RMS	1700	-57.2	-13	44.2	Pass	701
1700	1790	1	RMS	1710.125	18.71	60	41.29	Pass	401
1790	3000	1	RMS	2985	-54.31	-13	41.31	Pass	1211
3000	12000	1	RMS	12000	-43.16	-13	30.16	Pass	9002
12000	20000	1	RMS	19448	-34.9	-13	21.9	Pass	8001



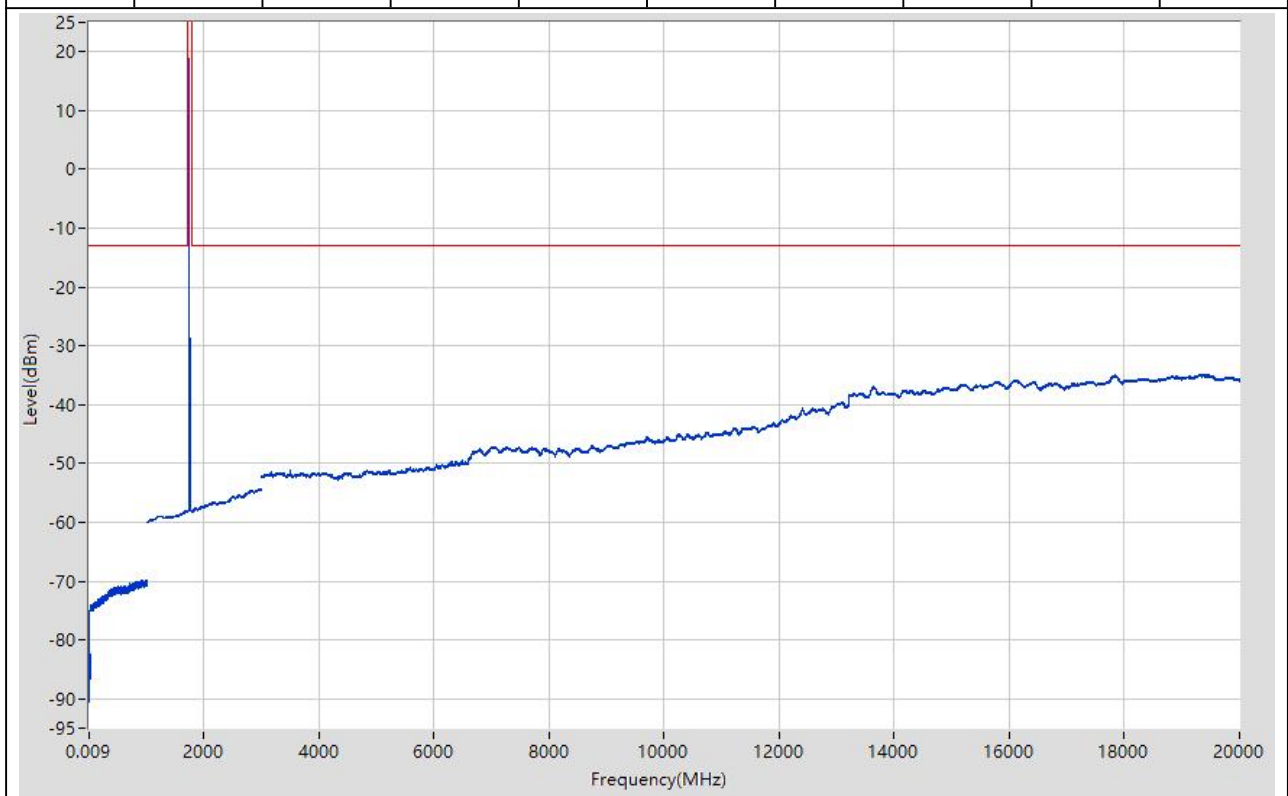
**5.8 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:8,
Channel:131987, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	RMS	0.013	-72.99	-13	59.99	Pass	401
0.15	30	0.01	RMS	0.17	-77.91	-13	64.91	Pass	2986
30	1000	0.1	RMS	960.874	-69.8	-13	56.8	Pass	9701
1000	1700	1	RMS	1700	-57.34	-13	44.34	Pass	701
1700	1790	1	RMS	1710.12 5	17.88	60	42.12	Pass	401
1790	3000	1	RMS	2999	-54.27	-13	41.27	Pass	1211
3000	12000	1	RMS	11993	-43.13	-13	30.13	Pass	9002
12000	20000	1	RMS	19312	-34.93	-13	21.93	Pass	8001



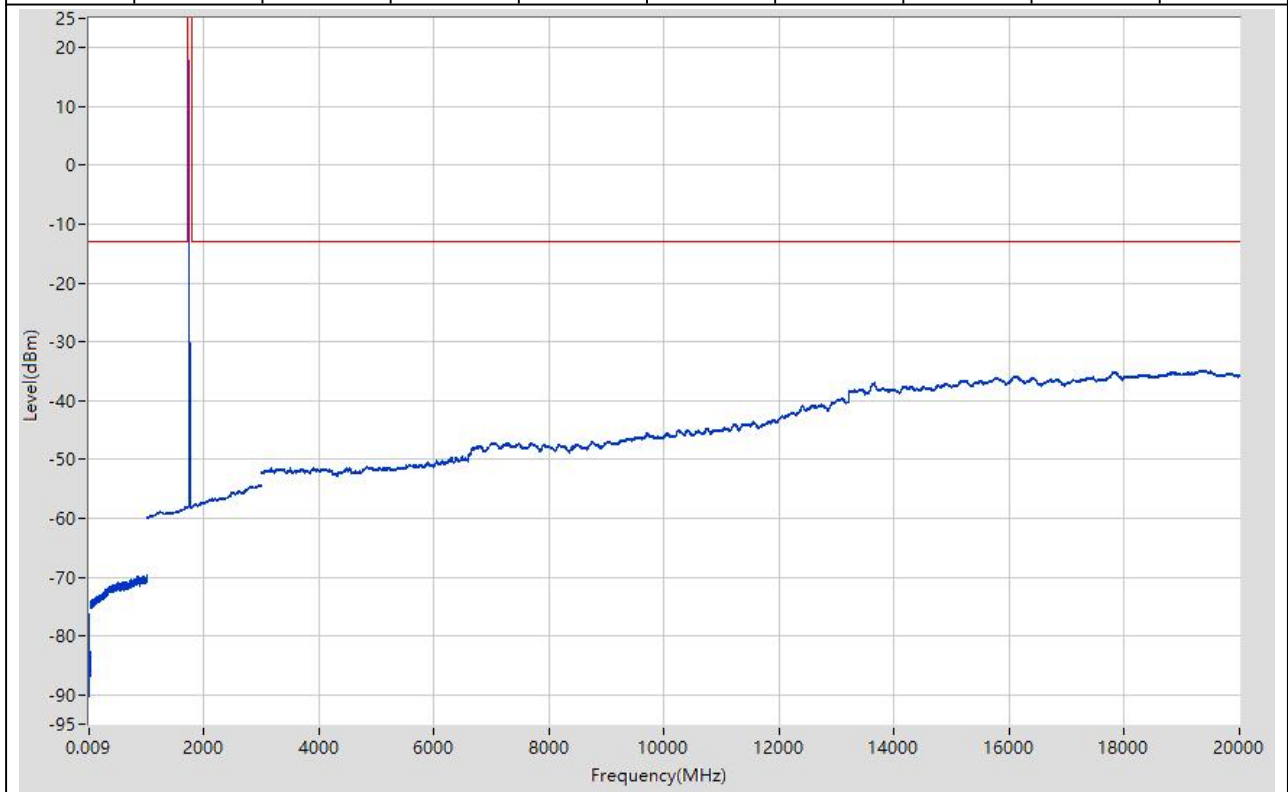
5.9 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:9, Channel:132322, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-75.16	-13	62.16	Pass	401
0.15	30	0.01	RMS	0.15	-78.3	-13	65.3	Pass	2986
30	1000	0.1	RMS	908.539	-69.75	-13	56.75	Pass	9701
1000	1700	1	RMS	1678	-58	-13	45	Pass	701
1700	1790	1	RMS	1743.65	18.88	60	41.12	Pass	401
1790	3000	1	RMS	2999	-54.24	-13	41.24	Pass	1211
3000	12000	1	RMS	11901	-43.09	-13	30.09	Pass	9002
12000	20000	1	RMS	19313	-34.9	-13	21.9	Pass	8001



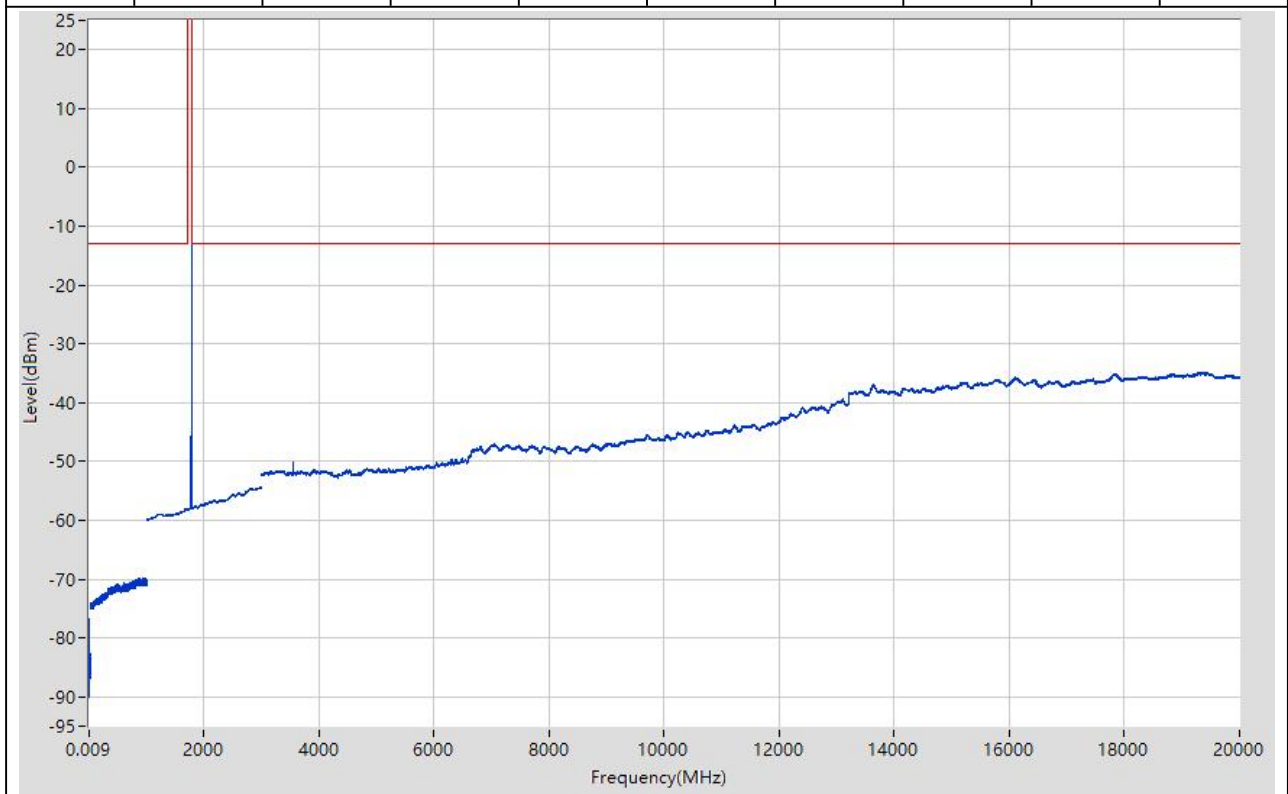
5.10 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:10, Channel:132322, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-76.18	-13	63.18	Pass	401
0.15	30	0.01	RMS	0.15	-77.77	-13	64.77	Pass	2986
30	1000	0.1	RMS	996.097	-69.72	-13	56.72	Pass	9701
1000	1700	1	RMS	1684	-58.01	-13	45.01	Pass	701
1700	1790	1	RMS	1743.65	17.91	60	42.09	Pass	401
1790	3000	1	RMS	2997	-54.31	-13	41.31	Pass	1211
3000	12000	1	RMS	11997	-43.06	-13	30.06	Pass	9002
12000	20000	1	RMS	19329	-34.97	-13	21.97	Pass	8001



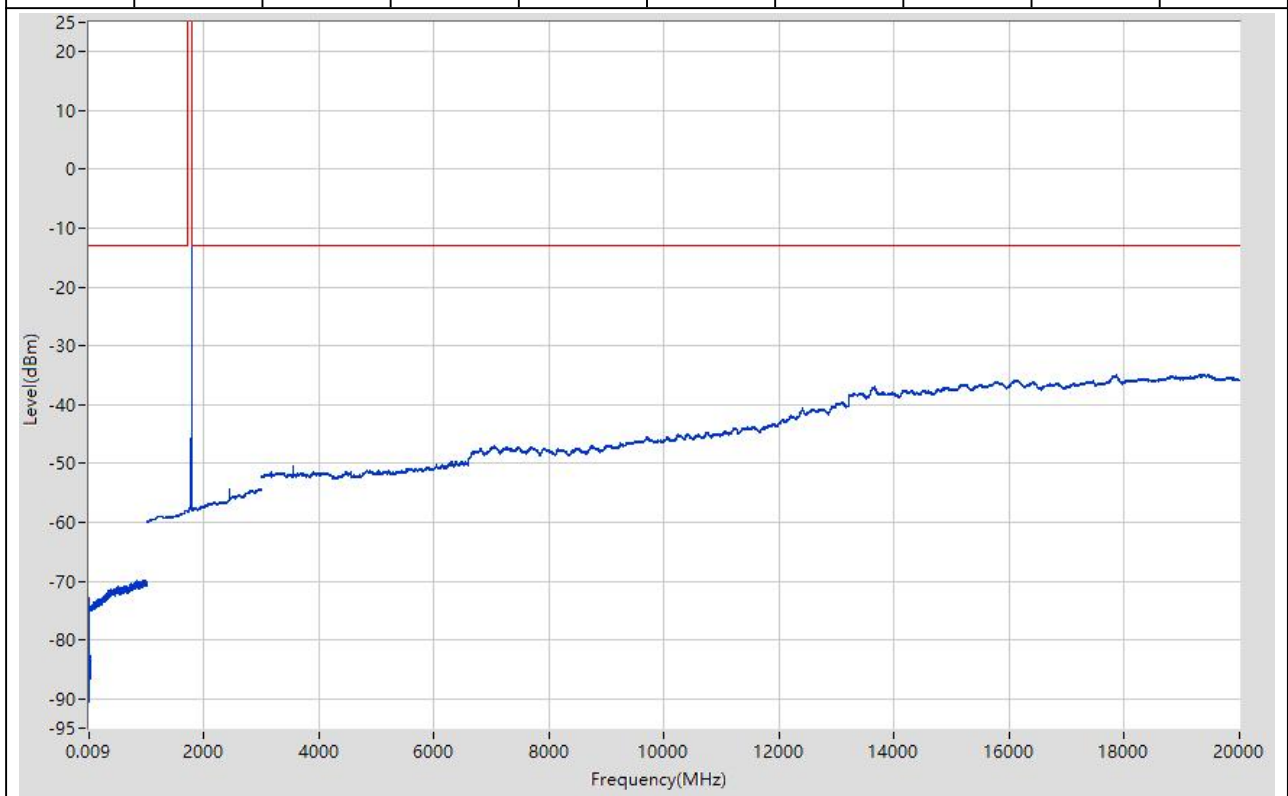
5.11 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:11, Channel:132657, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.015	-76.73	-13	63.73	Pass	401
0.15	30	0.01	RMS	0.17	-77.65	-13	64.65	Pass	2986
30	1000	0.1	RMS	991.394	-69.77	-13	56.77	Pass	9701
1000	1700	1	RMS	1688	-58.02	-13	45.02	Pass	701
1700	1790	1	RMS	1777.175	18.96	60	41.04	Pass	401
1790	3000	1	RMS	2996	-54.32	-13	41.32	Pass	1211
3000	12000	1	RMS	11898	-43.13	-13	30.13	Pass	9002
12000	20000	1	RMS	19405	-34.93	-13	21.93	Pass	8001



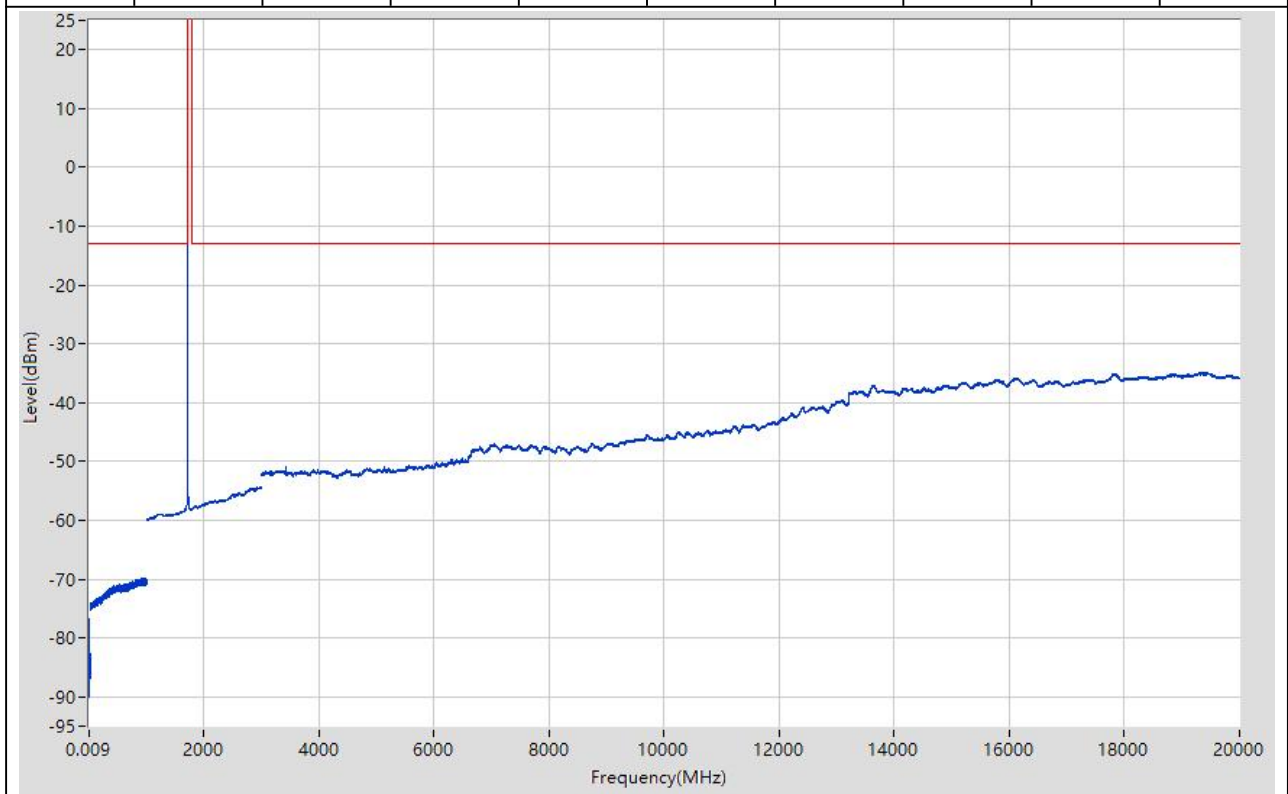
5.12 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:12, Channel:132657, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-72.92	-13	59.92	Pass	401
0.15	30	0.01	RMS	0.15	-76.72	-13	63.72	Pass	2986
30	1000	0.1	RMS	939.56	-69.9	-13	56.9	Pass	9701
1000	1700	1	RMS	1691	-58.01	-13	45.01	Pass	701
1700	1790	1	RMS	1777.175	18.13	60	41.87	Pass	401
1790	3000	1	RMS	2991	-54.25	-13	41.25	Pass	1211
3000	12000	1	RMS	12000	-43.14	-13	30.14	Pass	9002
12000	20000	1	RMS	19386	-34.89	-13	21.89	Pass	8001



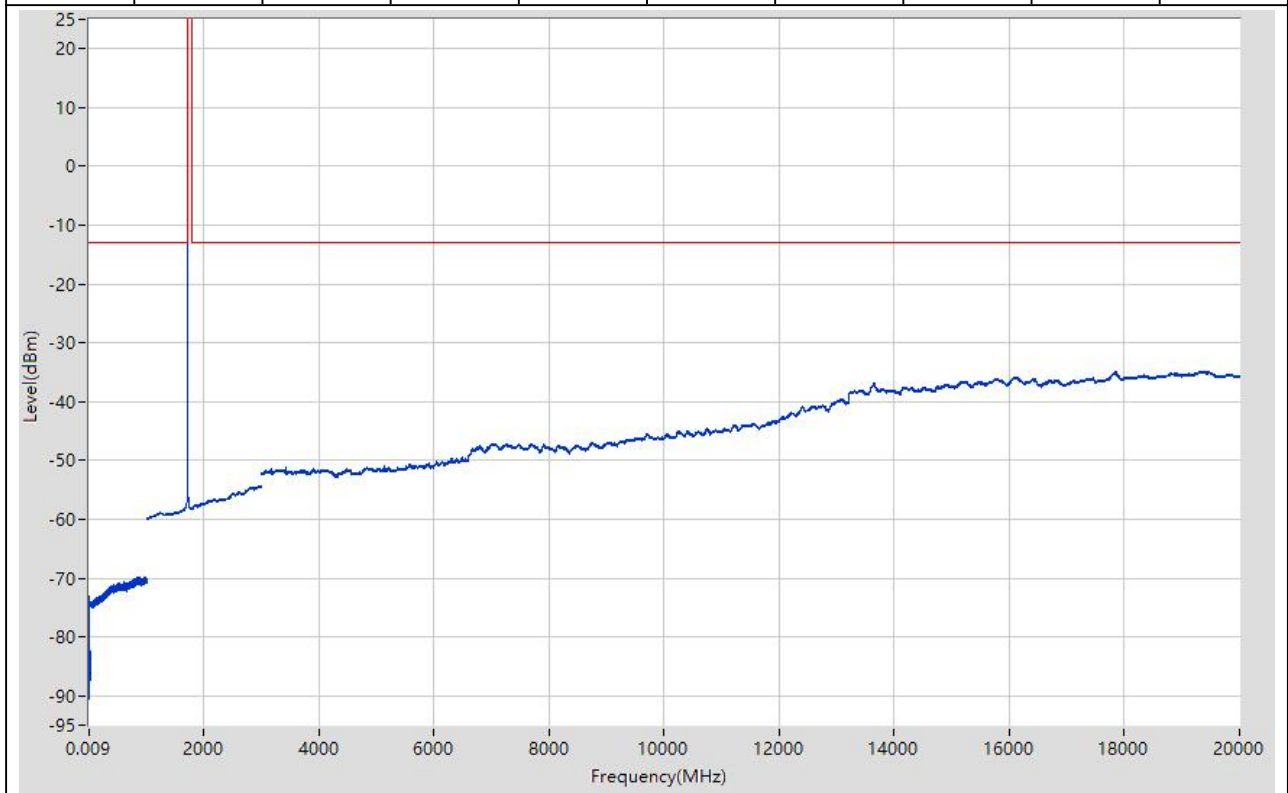
5.13 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:13, Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-76.84	-13	63.84	Pass	401
0.15	30	0.01	RMS	0.15	-77.35	-13	64.35	Pass	2986
30	1000	0.1	RMS	931.254	-69.83	-13	56.83	Pass	9701
1000	1700	1	RMS	1700	-56.79	-13	43.79	Pass	701
1700	1790	1	RMS	1710.125	18.48	60	41.52	Pass	401
1790	3000	1	RMS	2981	-54.34	-13	41.34	Pass	1211
3000	12000	1	RMS	11999	-43.09	-13	30.09	Pass	9002
12000	20000	1	RMS	19396	-34.91	-13	21.91	Pass	8001



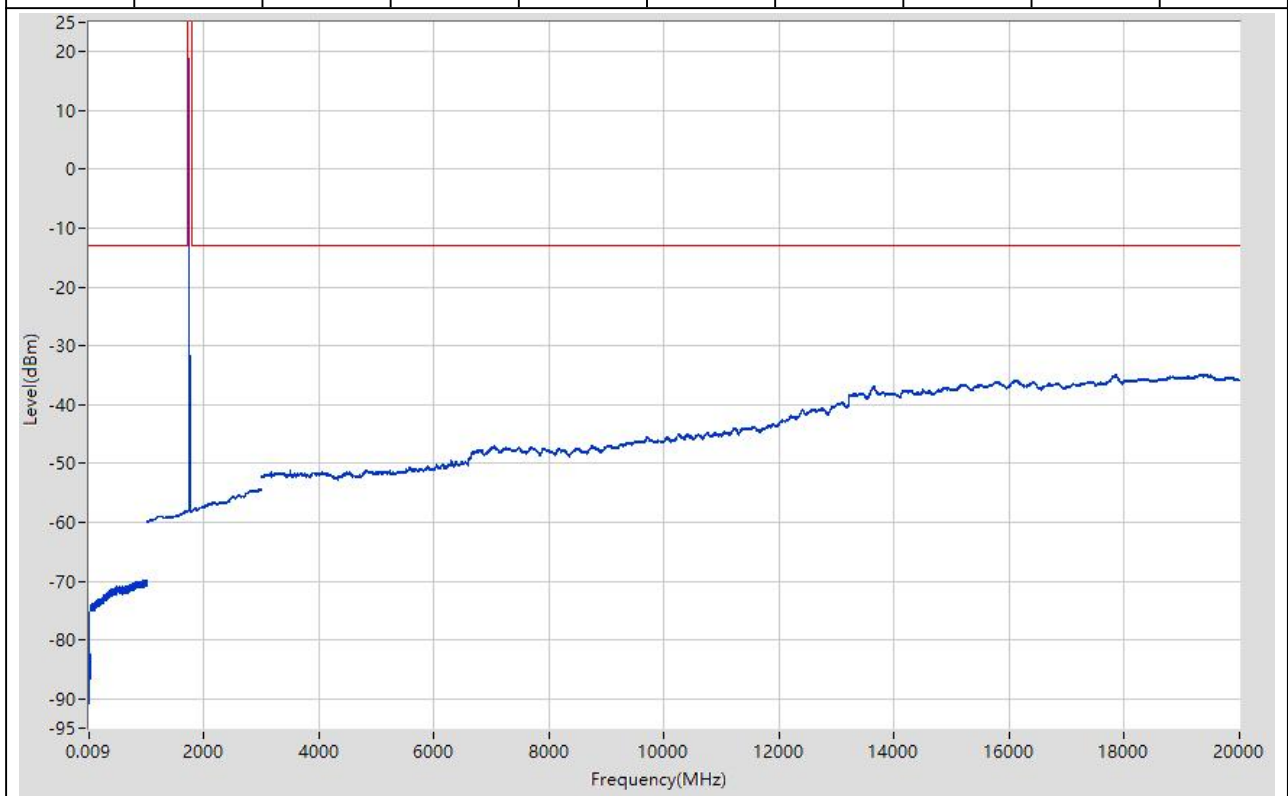
5.14 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:14, Channel:131997, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-73.03	-13	60.03	Pass	401
0.15	30	0.01	RMS	0.16	-78.19	-13	65.19	Pass	2986
30	1000	0.1	RMS	860.307	-69.82	-13	56.82	Pass	9701
1000	1700	1	RMS	1699	-56.96	-13	43.96	Pass	701
1700	1790	1	RMS	1710.125	17.58	60	42.42	Pass	401
1790	3000	1	RMS	2995	-54.28	-13	41.28	Pass	1211
3000	12000	1	RMS	11894	-43.14	-13	30.14	Pass	9002
12000	20000	1	RMS	19363	-34.92	-13	21.92	Pass	8001



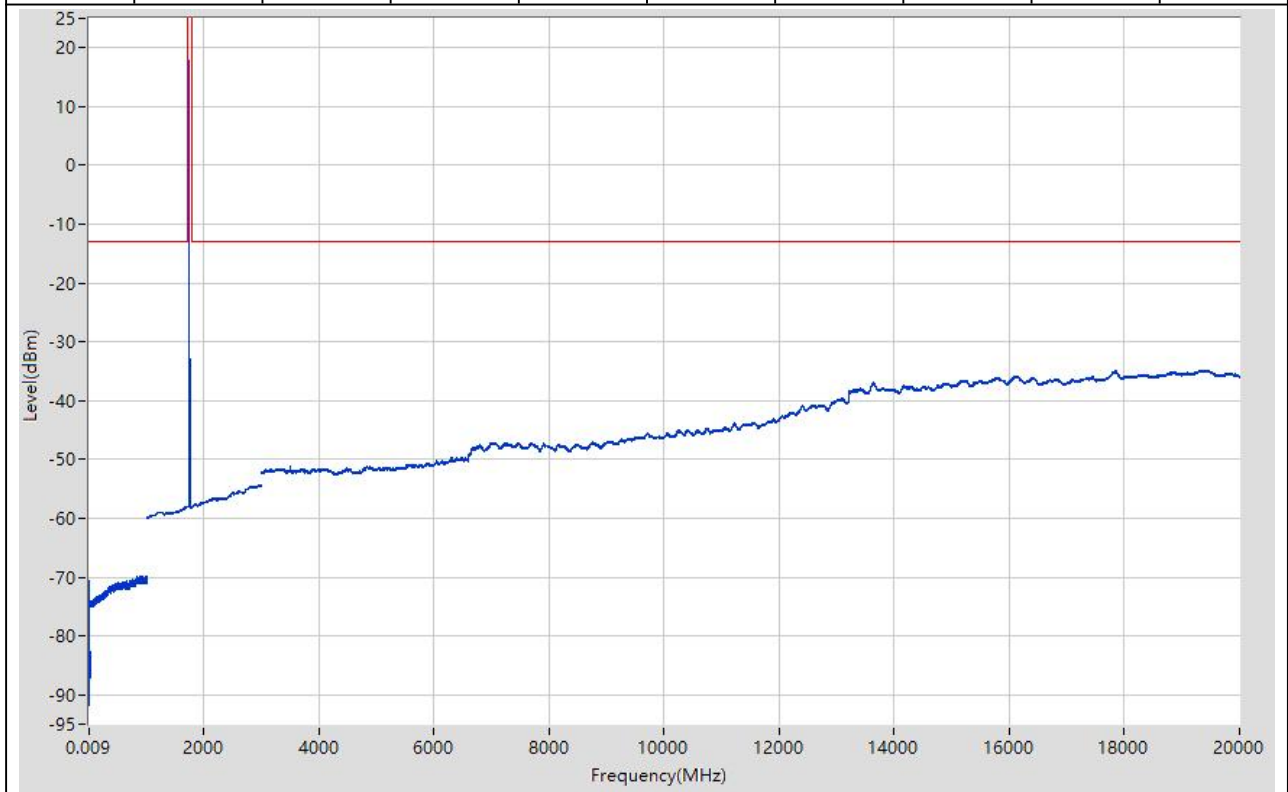
5.15 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:15, Channel:132322, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-75.34	-13	62.34	Pass	401
0.15	30	0.01	RMS	0.15	-77.37	-13	64.37	Pass	2986
30	1000	0.1	RMS	977.585	-69.86	-13	56.86	Pass	9701
1000	1700	1	RMS	1700	-58.02	-13	45.02	Pass	701
1700	1790	1	RMS	1742.75	18.73	60	41.27	Pass	401
1790	3000	1	RMS	3000	-54.33	-13	41.33	Pass	1211
3000	12000	1	RMS	11985	-43.15	-13	30.15	Pass	9002
12000	20000	1	RMS	19443	-34.93	-13	21.93	Pass	8001



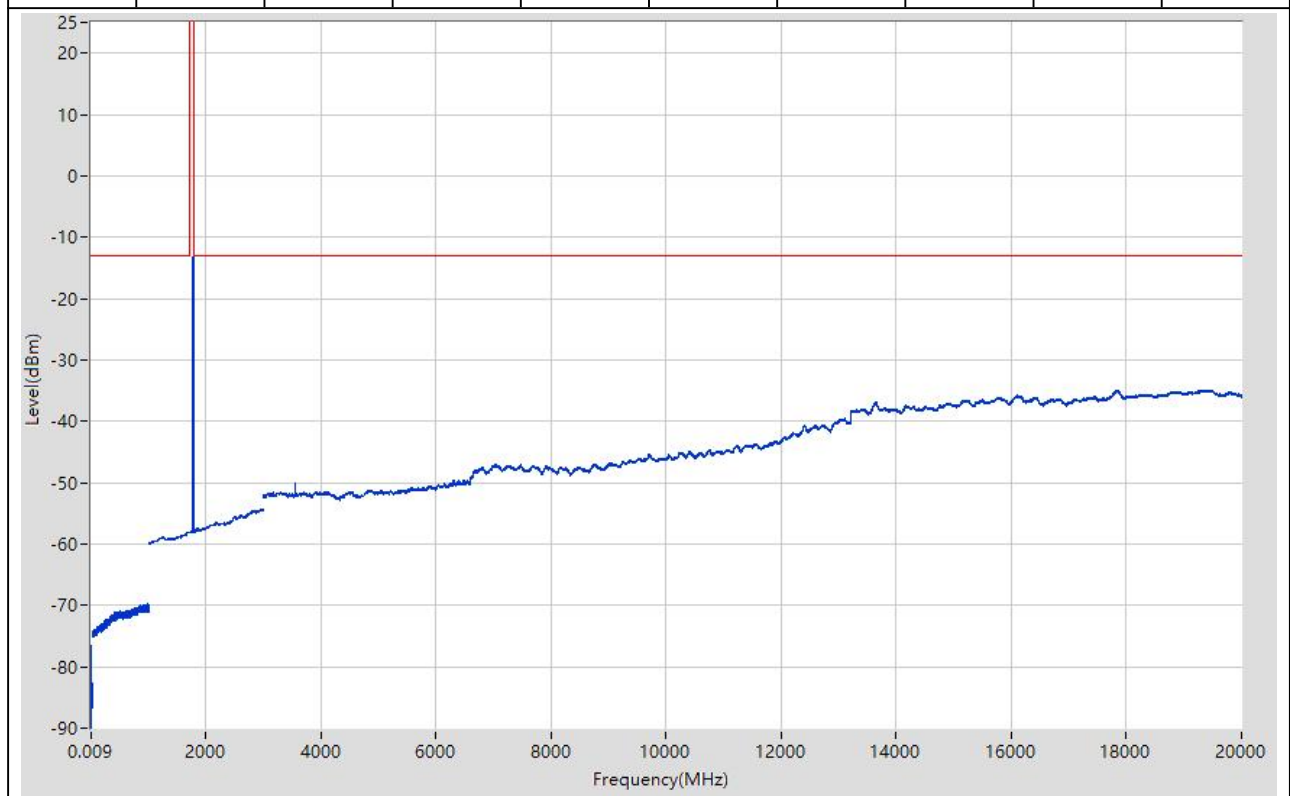
5.16 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:16, Channel:132322, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-70.67	-13	57.67	Pass	401
0.15	30	0.01	RMS	0.21	-78.1	-13	65.1	Pass	2986
30	1000	0.1	RMS	938.259	-69.9	-13	56.9	Pass	9701
1000	1700	1	RMS	1681	-58	-13	45	Pass	701
1700	1790	1	RMS	1742.75	17.97	60	42.03	Pass	401
1790	3000	1	RMS	2999	-54.32	-13	41.32	Pass	1211
3000	12000	1	RMS	11999	-43.08	-13	30.08	Pass	9002
12000	20000	1	RMS	19387	-34.89	-13	21.89	Pass	8001



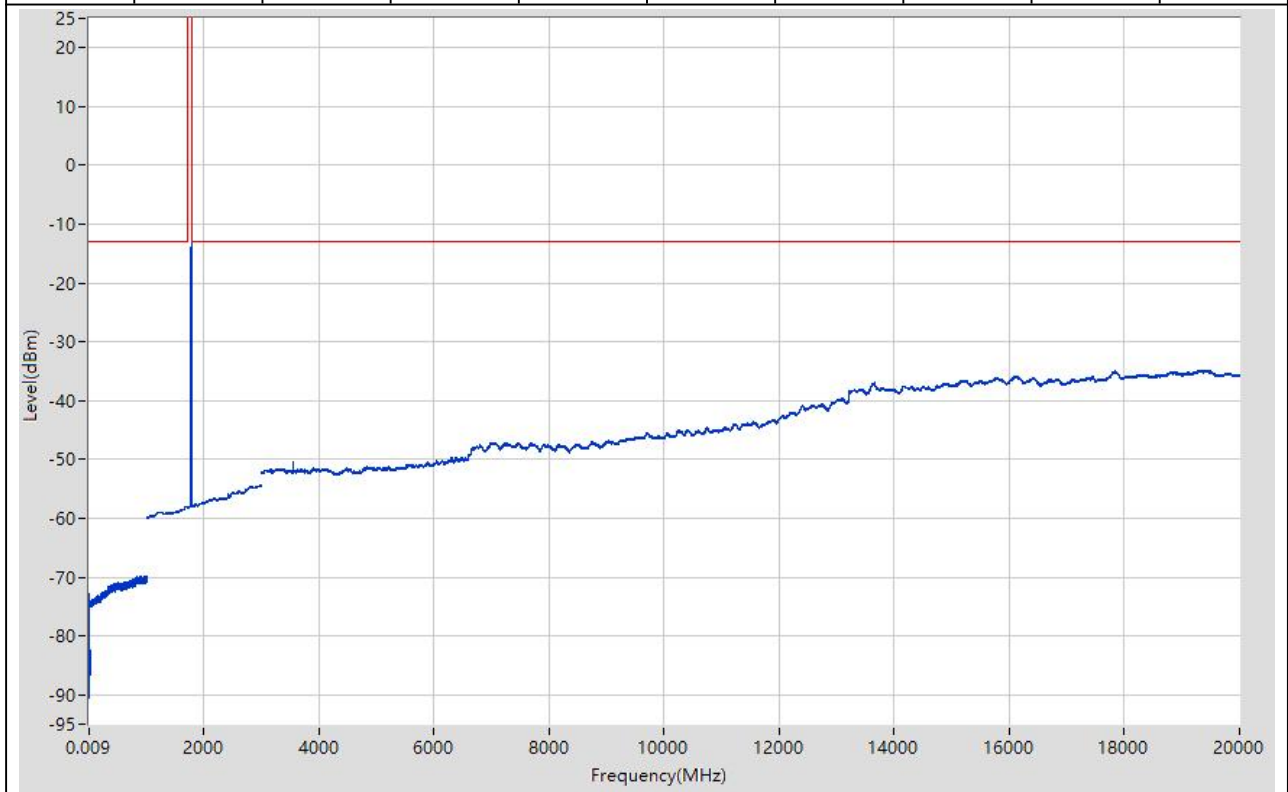
**5.17 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:17,
Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB
Position:LOW)**

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	RMS	0.011	-76.65	-13	63.65	Pass	401
0.15	30	0.01	RMS	0.15	-77.87	-13	64.87	Pass	2986
30	1000	0.1	RMS	979.286	-69.74	-13	56.74	Pass	9701
1000	1700	1	RMS	1683	-58.04	-13	45.04	Pass	701
1700	1790	1	RMS	1775.15	18.79	60	41.21	Pass	401
1790	3000	1	RMS	2992	-54.29	-13	41.29	Pass	1211
3000	12000	1	RMS	11904	-43.14	-13	30.14	Pass	9002
12000	20000	1	RMS	17848	-34.87	-13	21.87	Pass	8001



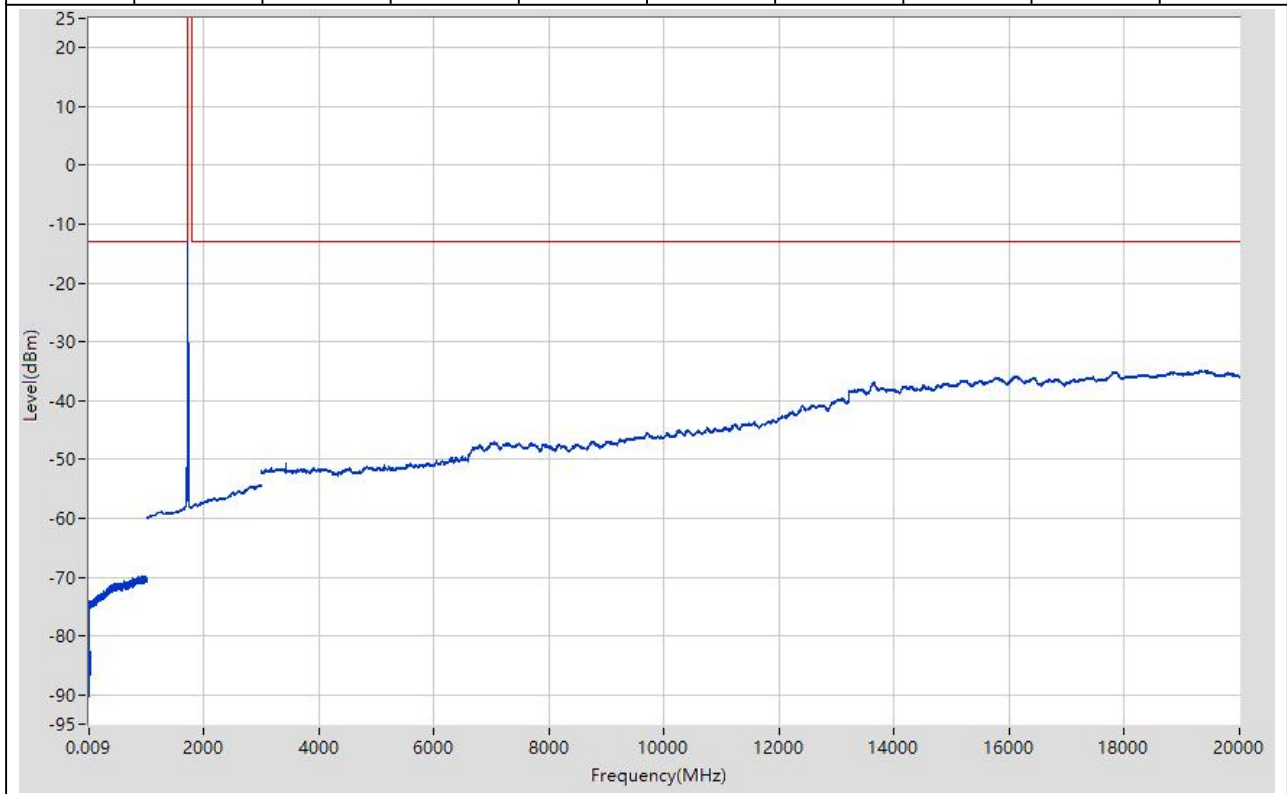
5.18 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:18, Channel:132647, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-72.79	-13	59.79	Pass	401
0.15	30	0.01	RMS	0.15	-77.98	-13	64.98	Pass	2986
30	1000	0.1	RMS	907.539	-69.84	-13	56.84	Pass	9701
1000	1700	1	RMS	1687	-58.04	-13	45.04	Pass	701
1700	1790	1	RMS	1775.15	18.06	60	41.94	Pass	401
1790	3000	1	RMS	2982	-54.32	-13	41.32	Pass	1211
3000	12000	1	RMS	12000	-43.06	-13	30.06	Pass	9002
12000	20000	1	RMS	19356	-34.89	-13	21.89	Pass	8001



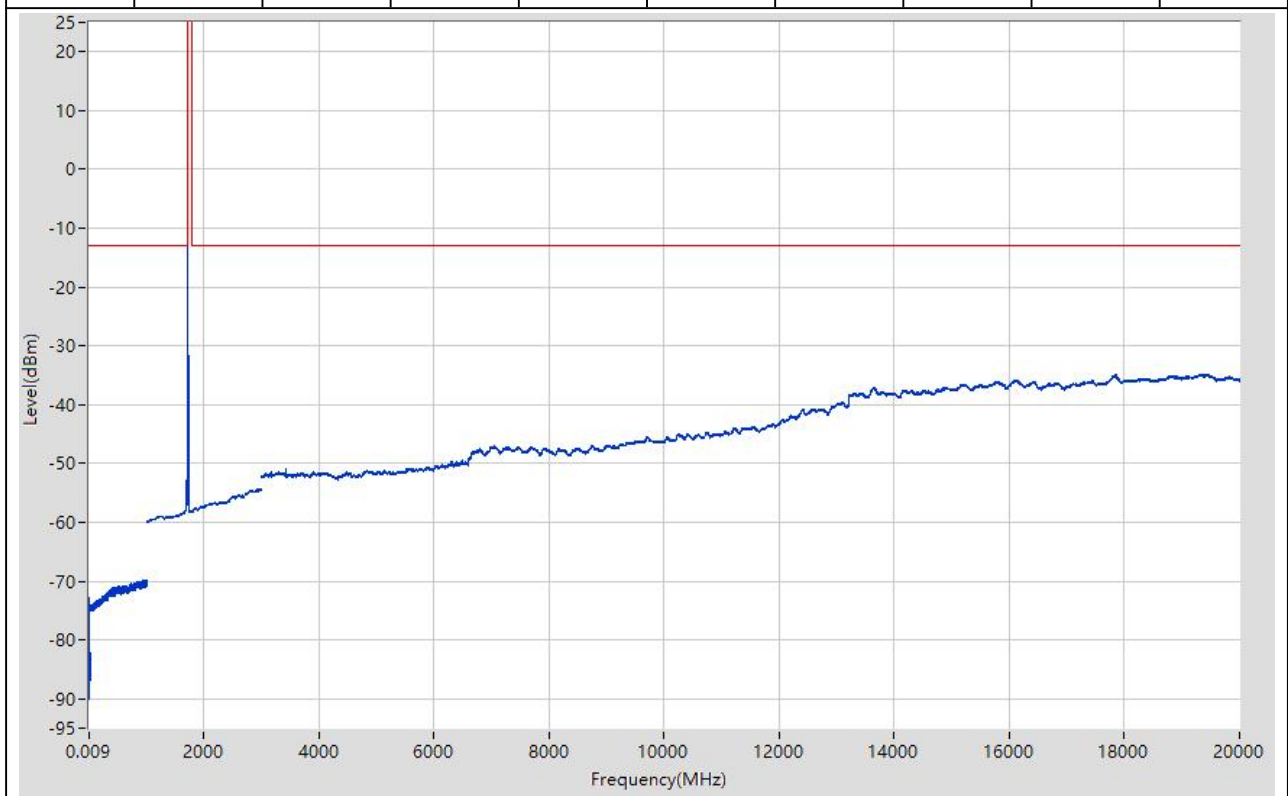
5.19 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:19, Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-74.04	-13	61.04	Pass	401
0.15	30	0.01	RMS	0.15	-77.85	-13	64.85	Pass	2986
30	1000	0.1	RMS	951.668	-69.76	-13	56.76	Pass	9701
1000	1700	1	RMS	1693	-51.43	-13	38.43	Pass	701
1700	1790	1	RMS	1710.575	18.59	60	41.41	Pass	401
1790	3000	1	RMS	2994	-54.24	-13	41.24	Pass	1211
3000	12000	1	RMS	11987	-43.12	-13	30.12	Pass	9002
12000	20000	1	RMS	19313	-34.87	-13	21.87	Pass	8001



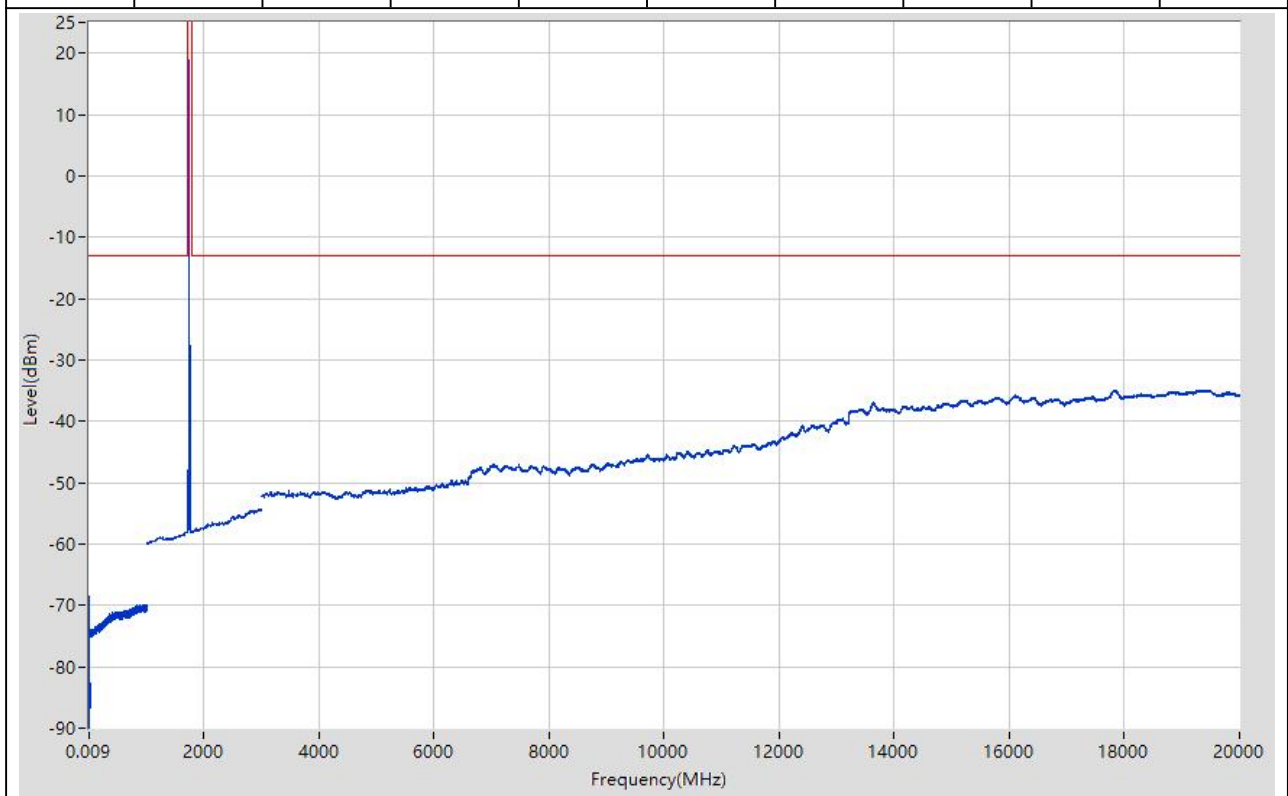
5.20 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:20, Channel:132022, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-72.79	-13	59.79	Pass	401
0.15	30	0.01	RMS	0.15	-77.41	-13	64.41	Pass	2986
30	1000	0.1	RMS	942.062	-69.78	-13	56.78	Pass	9701
1000	1700	1	RMS	1693	-52.92	-13	39.92	Pass	701
1700	1790	1	RMS	1710.575	17.78	60	42.22	Pass	401
1790	3000	1	RMS	2996	-54.3	-13	41.3	Pass	1211
3000	12000	1	RMS	11998	-43.13	-13	30.13	Pass	9002
12000	20000	1	RMS	19398	-34.89	-13	21.89	Pass	8001



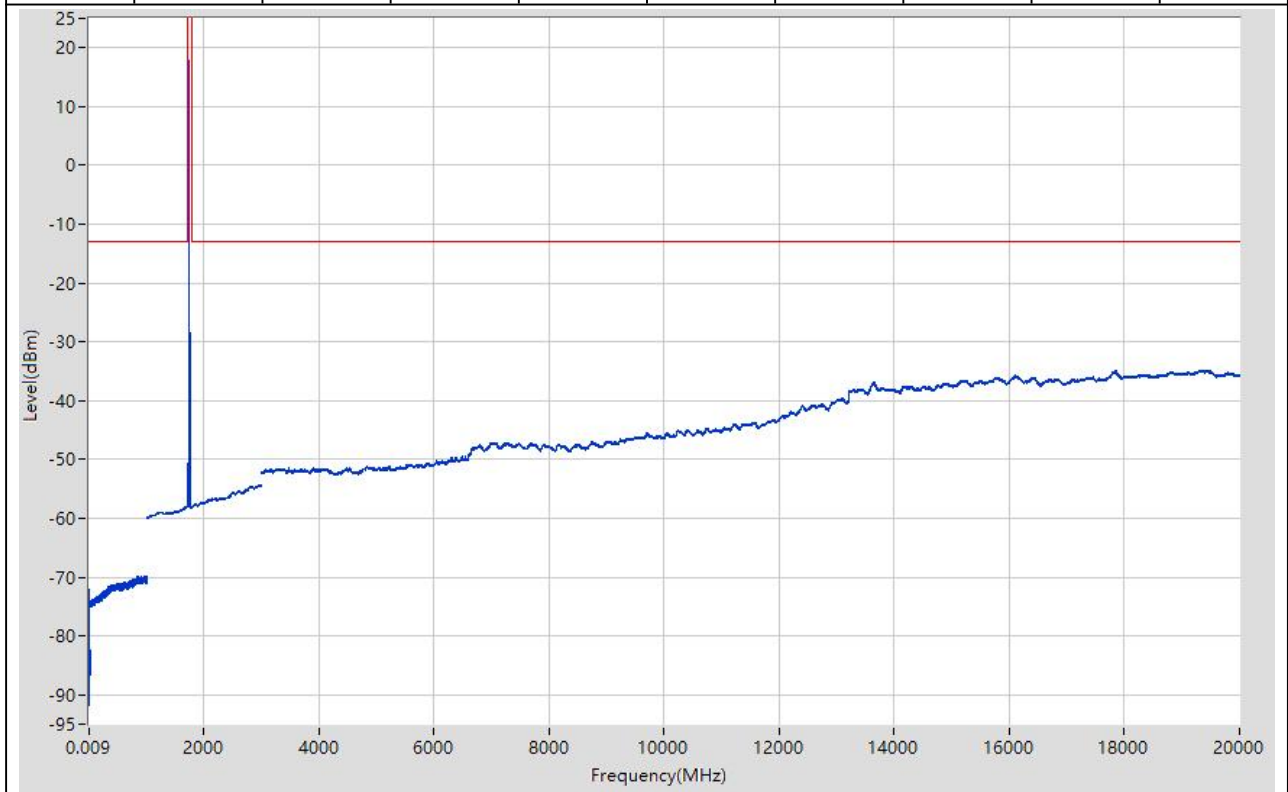
5.21 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:21, Channel:132322, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-68.56	-13	55.56	Pass	401
0.15	30	0.01	RMS	0.15	-78.05	-13	65.05	Pass	2986
30	1000	0.1	RMS	941.861	-69.94	-13	56.94	Pass	9701
1000	1700	1	RMS	1675	-58.02	-13	45.02	Pass	701
1700	1790	1	RMS	1740.5	18.84	60	41.16	Pass	401
1790	3000	1	RMS	2992	-54.23	-13	41.23	Pass	1211
3000	12000	1	RMS	11897	-43.13	-13	30.13	Pass	9002
12000	20000	1	RMS	19366	-34.87	-13	21.87	Pass	8001



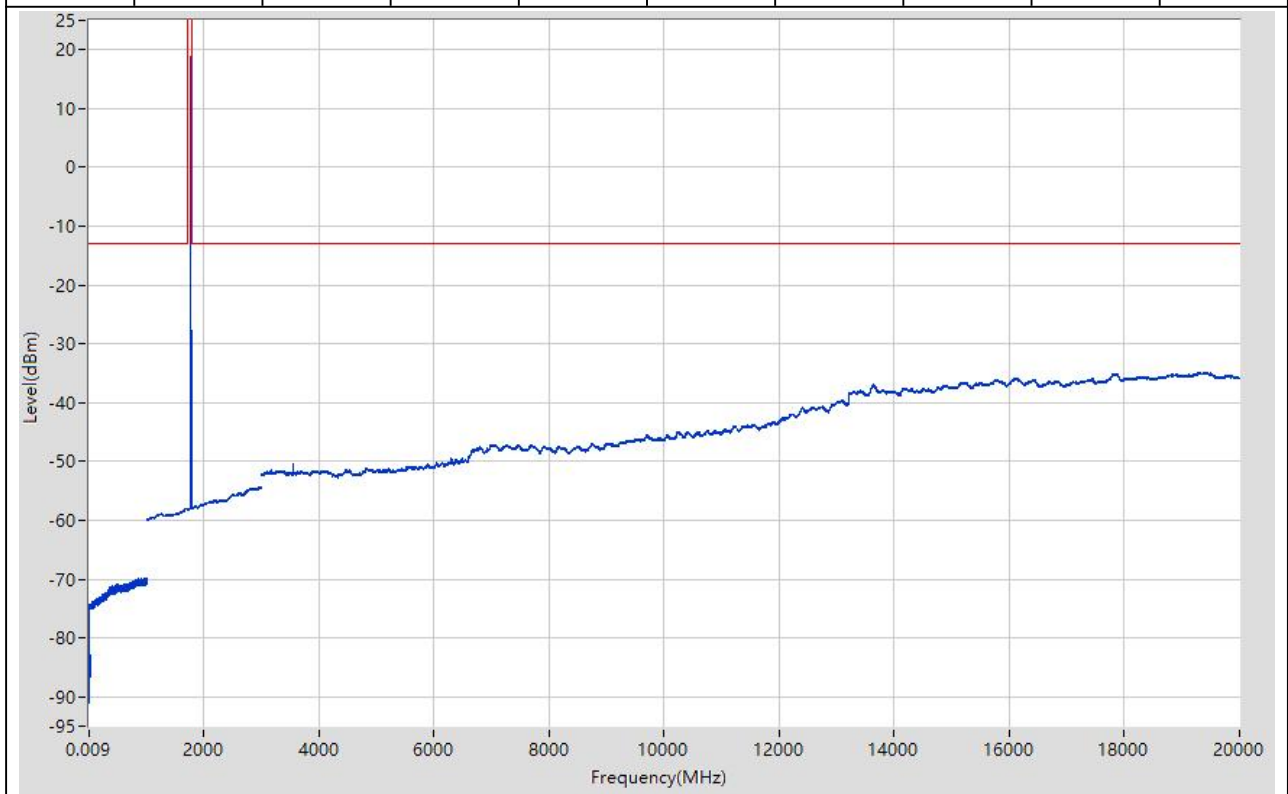
5.22 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:22, Channel:132322, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-71.97	-13	58.97	Pass	401
0.15	30	0.01	RMS	0.15	-77.68	-13	64.68	Pass	2986
30	1000	0.1	RMS	994.196	-69.84	-13	56.84	Pass	9701
1000	1700	1	RMS	1678	-57.97	-13	44.97	Pass	701
1700	1790	1	RMS	1740.5	17.87	60	42.13	Pass	401
1790	3000	1	RMS	2998	-54.29	-13	41.29	Pass	1211
3000	12000	1	RMS	11996	-43.17	-13	30.17	Pass	9002
12000	20000	1	RMS	19312	-34.9	-13	21.9	Pass	8001



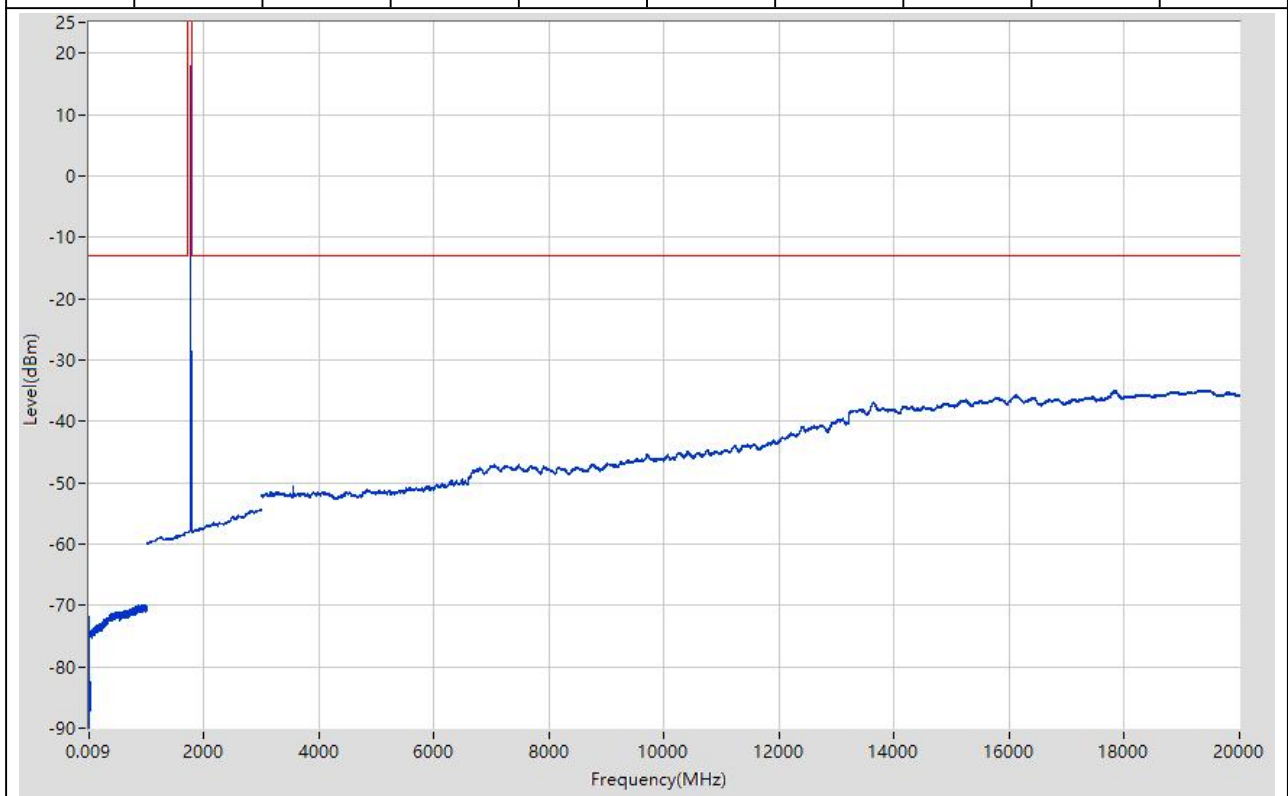
5.23 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:23, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-74.24	-13	61.24	Pass	401
0.15	30	0.01	RMS	0.16	-77.73	-13	64.73	Pass	2986
30	1000	0.1	RMS	999.7	-69.84	-13	56.84	Pass	9701
1000	1700	1	RMS	1687	-58.02	-13	45.02	Pass	701
1700	1790	1	RMS	1770.425	18.88	60	41.12	Pass	401
1790	3000	1	RMS	1790	-54.22	-13	41.22	Pass	1211
3000	12000	1	RMS	11995	-43.08	-13	30.08	Pass	9002
12000	20000	1	RMS	19411	-34.89	-13	21.89	Pass	8001



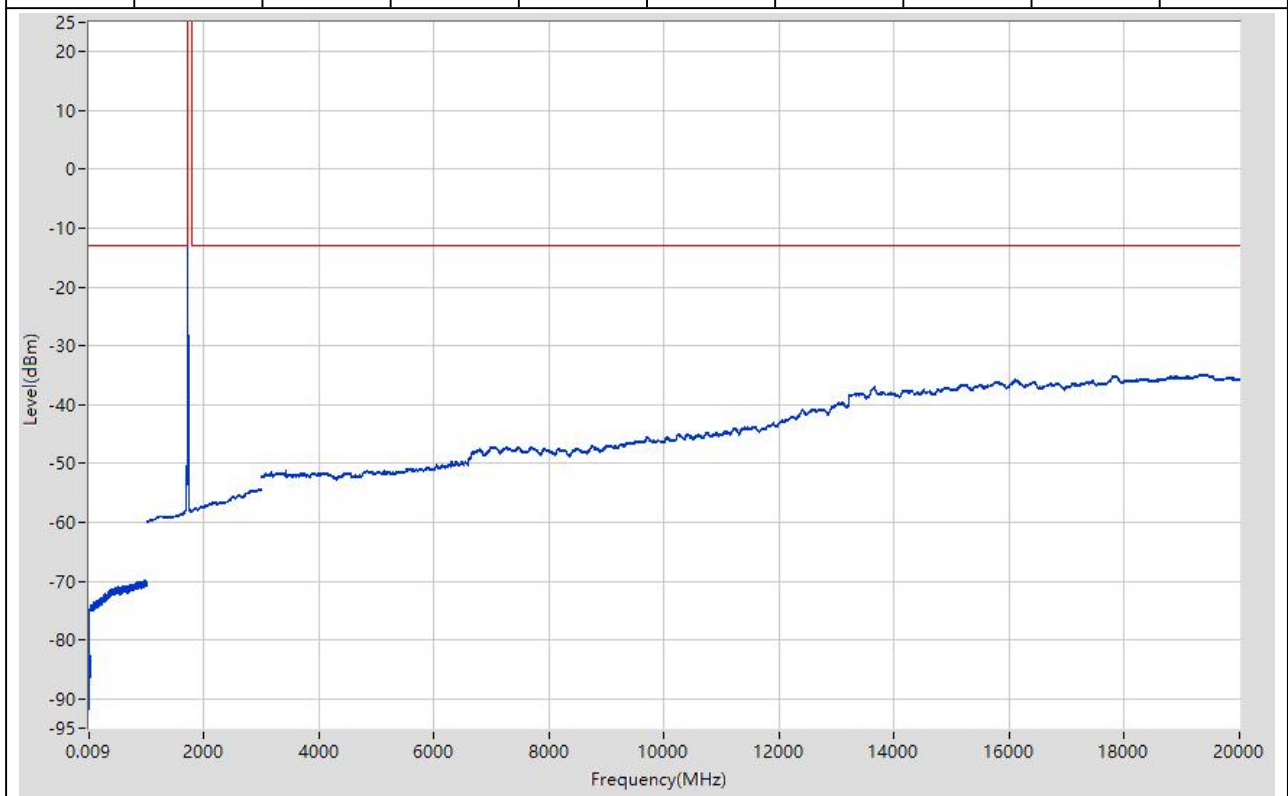
5.24 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:24, Channel:132622, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-71.78	-13	58.78	Pass	401
0.15	30	0.01	RMS	0.15	-77.41	-13	64.41	Pass	2986
30	1000	0.1	RMS	953.869	-69.82	-13	56.82	Pass	9701
1000	1700	1	RMS	1682	-58.01	-13	45.01	Pass	701
1700	1790	1	RMS	1770.425	18.03	60	41.97	Pass	401
1790	3000	1	RMS	2996	-54.3	-13	41.3	Pass	1211
3000	12000	1	RMS	11902	-43.11	-13	30.11	Pass	9002
12000	20000	1	RMS	19501	-34.89	-13	21.89	Pass	8001



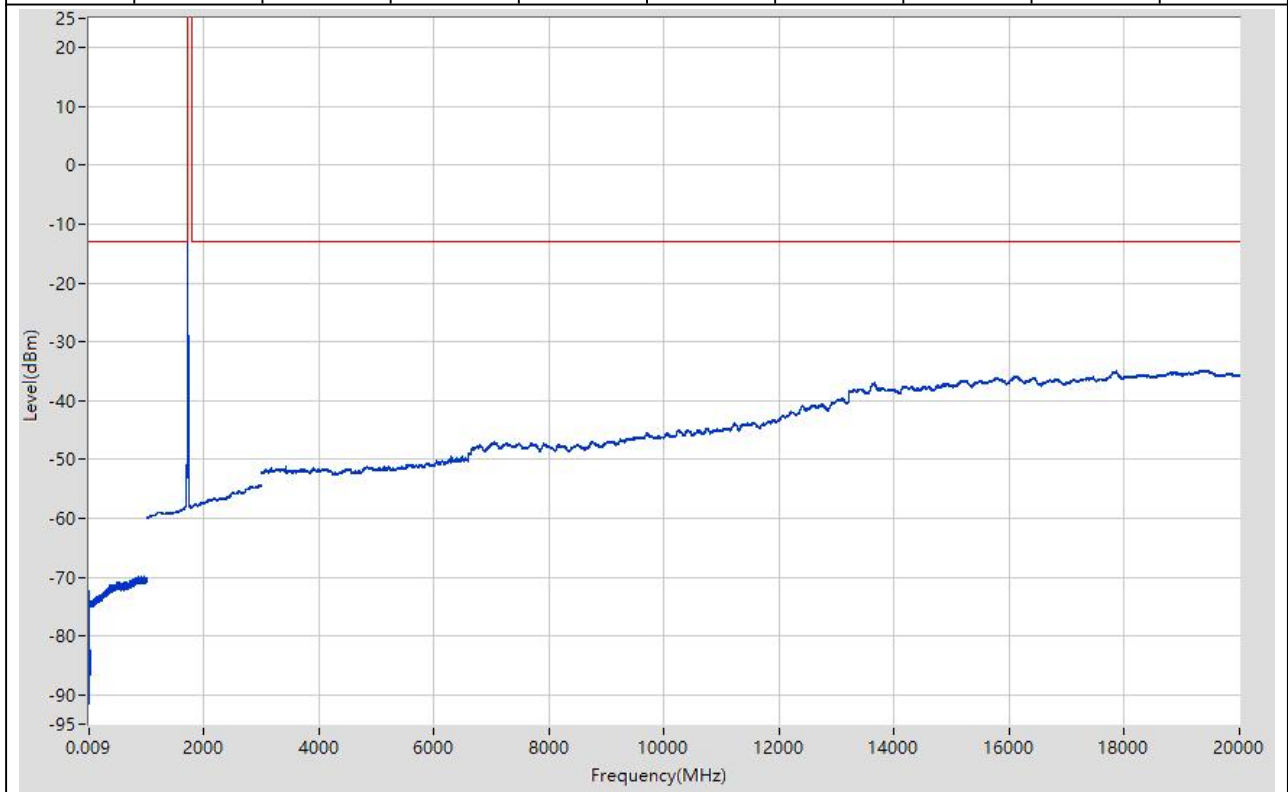
5.25 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:25, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-74.8	-13	61.8	Pass	401
0.15	30	0.01	RMS	0.15	-77.4	-13	64.4	Pass	2986
30	1000	0.1	RMS	949.266	-69.97	-13	56.97	Pass	9701
1000	1700	1	RMS	1684	-50.44	-13	37.44	Pass	701
1700	1790	1	RMS	1710.8	18.58	60	41.42	Pass	401
1790	3000	1	RMS	2987	-54.33	-13	41.33	Pass	1211
3000	12000	1	RMS	11991	-43.08	-13	30.08	Pass	9002
12000	20000	1	RMS	19453	-34.94	-13	21.94	Pass	8001



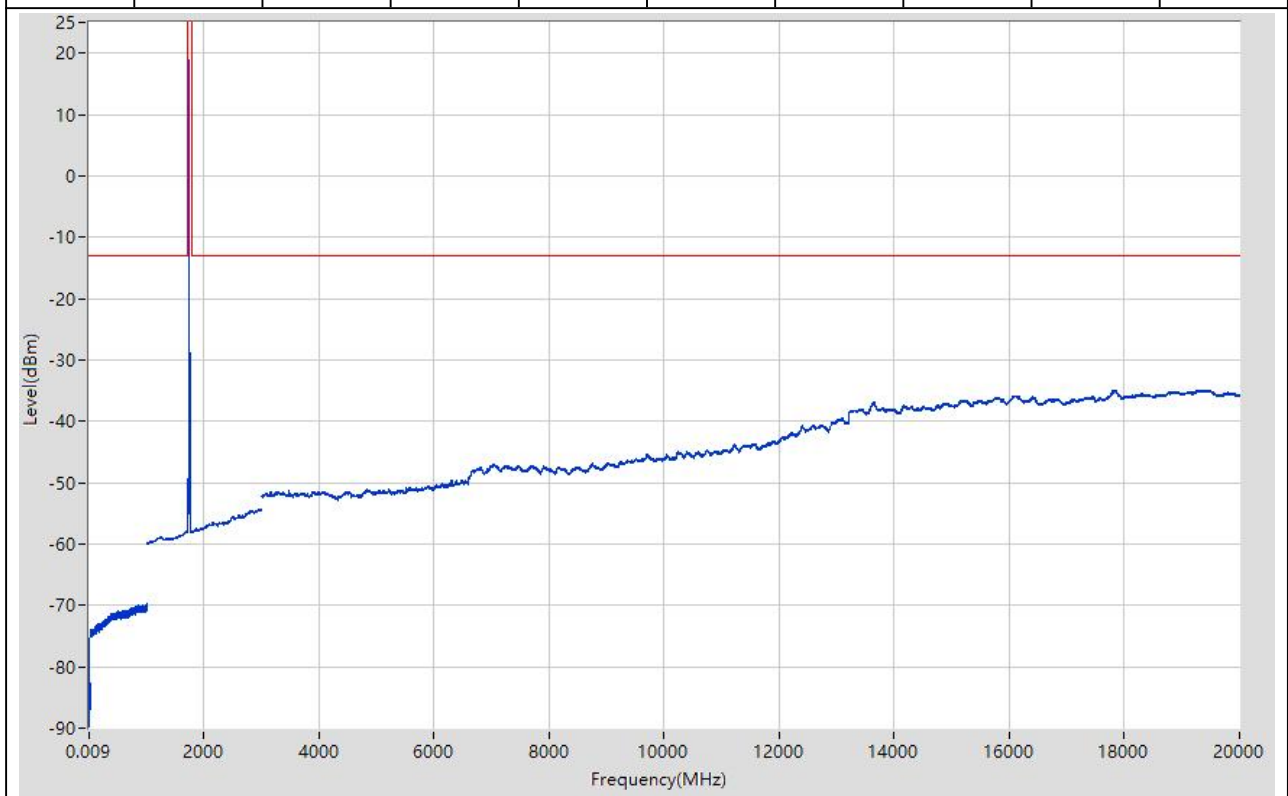
5.26 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:26, Channel:132047, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-72.3	-13	59.3	Pass	401
0.15	30	0.01	RMS	0.17	-78.28	-13	65.28	Pass	2986
30	1000	0.1	RMS	866.211	-69.92	-13	56.92	Pass	9701
1000	1700	1	RMS	1684	-50.87	-13	37.87	Pass	701
1700	1790	1	RMS	1710.8	17.78	60	42.22	Pass	401
1790	3000	1	RMS	2995	-54.26	-13	41.26	Pass	1211
3000	12000	1	RMS	11994	-43.11	-13	30.11	Pass	9002
12000	20000	1	RMS	19406	-34.86	-13	21.86	Pass	8001



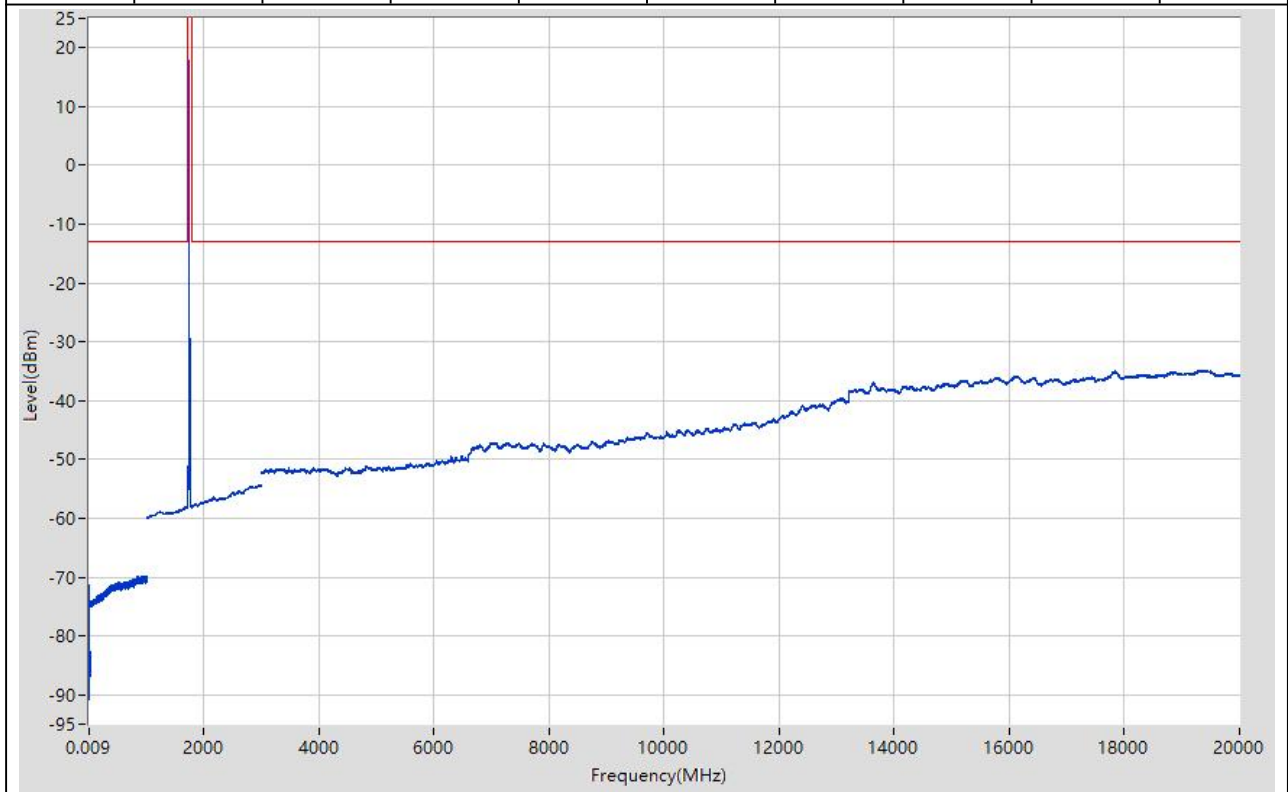
5.27 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:27, Channel:132322, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-75.32	-13	62.32	Pass	401
0.15	30	0.01	RMS	0.15	-77.28	-13	64.28	Pass	2986
30	1000	0.1	RMS	998.899	-69.76	-13	56.76	Pass	9701
1000	1700	1	RMS	1685	-57.98	-13	44.98	Pass	701
1700	1790	1	RMS	1738.25	18.76	60	41.24	Pass	401
1790	3000	1	RMS	2983	-54.32	-13	41.32	Pass	1211
3000	12000	1	RMS	11998	-43.01	-13	30.01	Pass	9002
12000	20000	1	RMS	19303	-34.91	-13	21.91	Pass	8001



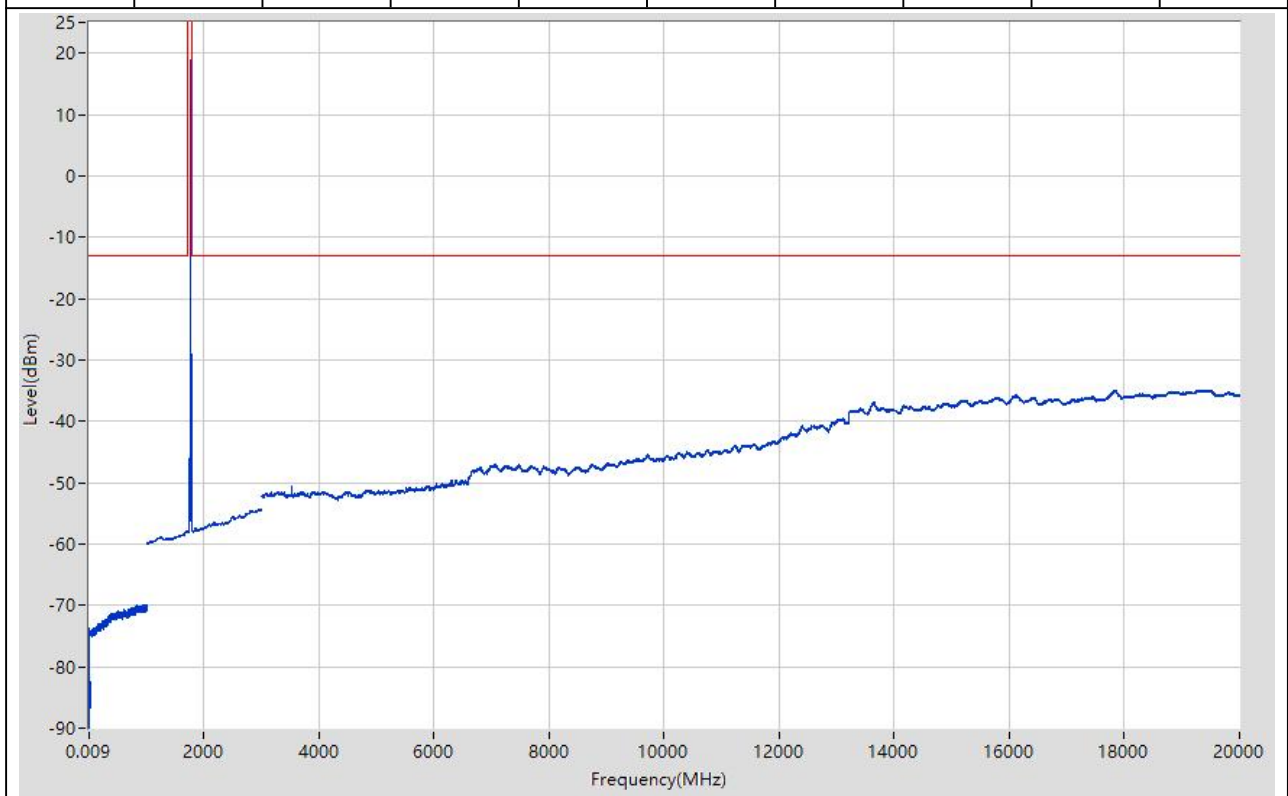
5.28 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:28, Channel:132322, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-71.33	-13	58.33	Pass	401
0.15	30	0.01	RMS	0.17	-78.11	-13	65.11	Pass	2986
30	1000	0.1	RMS	985.19	-69.86	-13	56.86	Pass	9701
1000	1700	1	RMS	1684	-58.03	-13	45.03	Pass	701
1700	1790	1	RMS	1738.25	17.82	60	42.18	Pass	401
1790	3000	1	RMS	2995	-54.26	-13	41.26	Pass	1211
3000	12000	1	RMS	11999	-42.99	-13	29.99	Pass	9002
12000	20000	1	RMS	19341	-34.91	-13	21.91	Pass	8001



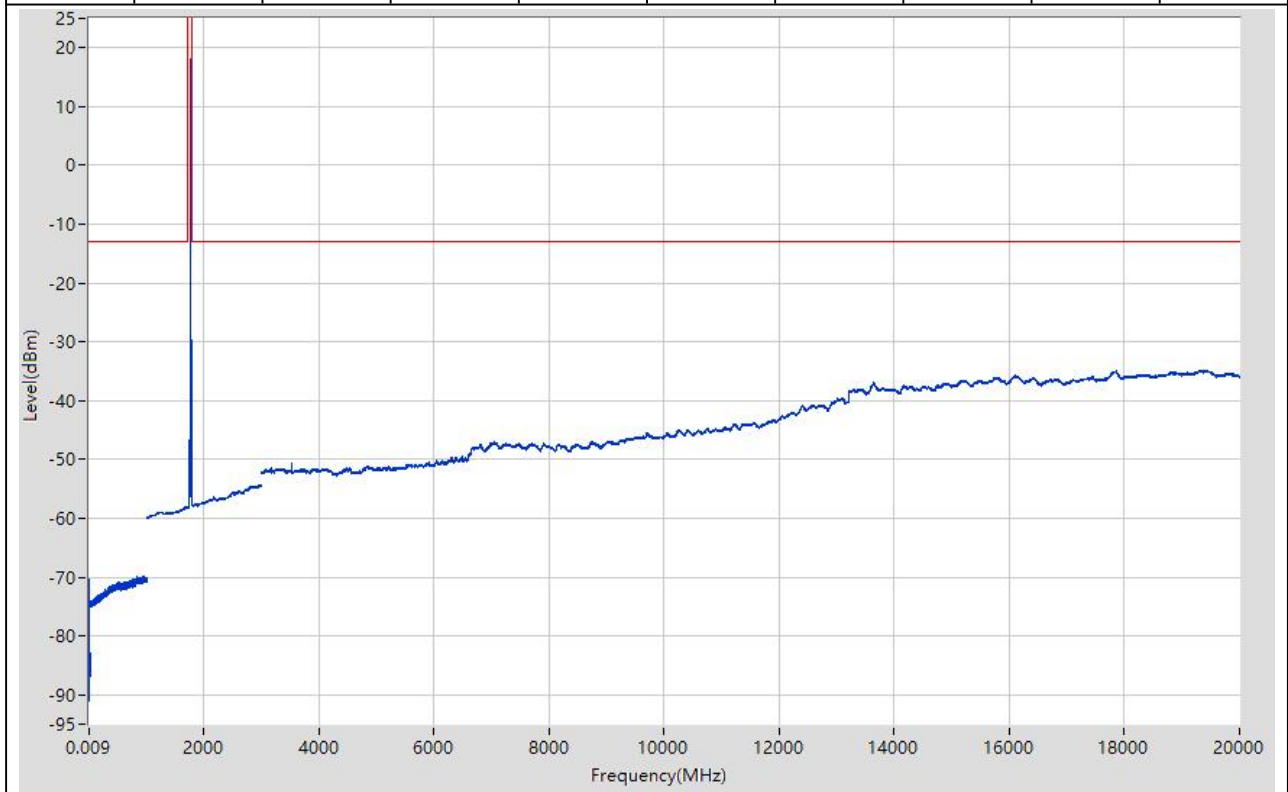
**5.29 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:29,
Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB
Position:LOW)**

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	RMS	0.01	-73.67	-13	60.67	Pass	401
0.15	30	0.01	RMS	0.15	-78.41	-13	65.41	Pass	2986
30	1000	0.1	RMS	945.164	-69.92	-13	56.92	Pass	9701
1000	1700	1	RMS	1678	-57.98	-13	44.98	Pass	701
1700	1790	1	RMS	1765.7	18.83	60	41.17	Pass	401
1790	3000	1	RMS	1792	-32.17	-13	19.17	Pass	1211
3000	12000	1	RMS	11997	-43.12	-13	30.12	Pass	9002
12000	20000	1	RMS	19296	-34.87	-13	21.87	Pass	8001



5.30 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:30, Channel:132597, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-70.44	-13	57.44	Pass	401
0.15	30	0.01	RMS	0.15	-77.6	-13	64.6	Pass	2986
30	1000	0.1	RMS	965.577	-69.86	-13	56.86	Pass	9701
1000	1700	1	RMS	1685	-58.02	-13	45.02	Pass	701
1700	1790	1	RMS	1765.7	18.05	60	41.95	Pass	401
1790	3000	1	RMS	1792	-33.24	-13	20.24	Pass	1211
3000	12000	1	RMS	11995	-43.16	-13	30.16	Pass	9002
12000	20000	1	RMS	19387	-34.96	-13	21.96	Pass	8001



5.31 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTLV)(Subtest:31, Channel:132072, 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	0.01	-74.09	-13	61.09	Pass	401
0.15	30	0.01	RMS	0.15	-76.85	-13	63.85	Pass	2986
30	1000	0.1	RMS	954.07	-69.87	-13	56.87	Pass	9701
1000	1700	1	RMS	1675	-52.4	-13	39.4	Pass	701
1700	1790	1	RMS	1711.025	18.46	60	41.54	Pass	401
1790	3000	1	RMS	2979	-54.31	-13	41.31	Pass	1211
3000	12000	1	RMS	11996	-43.13	-13	30.13	Pass	9002
12000	20000	1	RMS	19317	-34.9	-13	21.9	Pass	8001

