

Annex C. LTE Transmitter Spurious Emissions



1. LTE_Band4

1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detecto r	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdic t	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.16	-13	Pass	2985
30	1000	0.1	RMS	903.69	-55.98	-13	Pass	9700
1000	1700	1	RMS	1700	-45.53	-13	Pass	700
1700	1765	1	RMS	1710.292	22.72	60	Pass	601
1765	3000	1	RMS	2659.724	-40.07	-13	Pass	1235
3000	12000	1	RMS	11920.991	-48.9	-13	Pass	9000
12000	18000	1	RMS	16596.766	-36.24	-13	Pass	6000
20- 15- 10- 5- 051015- 2020								~ L

Frequency(MHz)



1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.11	-13	Pass	2985
30	1000	0.1	RMS	1000	-55.95	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.56	-13	Pass	700
1700	1765	1	RMS	1711.158	22.76	60	Pass	601
1765	3000	1	RMS	2656.722	-40.11	-13	Pass	1235
3000	12000	1	RMS	11903.989	-48.81	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.31	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





-60 --65 --70 -

2000

4000

5000

6000

7000

1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, 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)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.01	-13	Pass	60
0.15	30	0.01	RMS	0.15	-51.28	-13	Pass	298
30	1000	0.1	RMS	998.2	-56.09	-13	Pass	970
1000	1700	1	RMS	1698.999	-45.51	-13	Pass	70
1700	1765	1	RMS	1710.292	21.66	60	Pass	60
1765	3000	1	RMS	2660.725	-40.12	-13	Pass	123
3000	12000	1	RMS	11913.99	-48.85	-13	Pass	900
12000	18000	1	RMS	16599.767	-36.31	-13	Pass	600
30 - 25 - 20 - 15 - 10 - 5 - 0 15 10 15 10 15 20 - 25 - 25 35 40 45 45								~L.~

8000 9000 10000 11000 12000 13000 14000 15000 16000 17000 18000



1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start	Stop	RBW		Fraguenav	Dower	Limit		Swaan
Frequency	Frequency	(MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
(MHz)	(MHz)	(((32)	(32)		
0.009	0.15	0.001	RMS	0.011	-53.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.13	-13	Pass	2985
30	1000	0.1	RMS	990.499	-55.89	-13	Pass	9700
1000	1700	1	RMS	1700	-45.55	-13	Pass	700
1700	1765	1	RMS	1711.158	21.71	60	Pass	601
1765	3000	1	RMS	2656.722	-40.08	-13	Pass	1235
3000	12000	1	RMS	11909.99	-48.83	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.33	-13	Pass	6000
30-								
25-								
15-								
10-								
5-								
0-								
-5-								





1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.15	0.001	RMS	0.009	-53.21	-13	Pass	601
30	0.01	RMS	0.15	-50.52	-13	Pass	2985
1000	0.1	RMS	894.089	-55.9	-13	Pass	9700
1700	1	RMS	1698.999	-45.56	-13	Pass	700
1765	1	RMS	1732.067	22.74	60	Pass	601
3000	1	RMS	2659.724	-40.09	-13	Pass	1235
12000	1	RMS	11915.991	-48.93	-13	Pass	9000
18000	1	RMS	16597.766	-36.34	-13	Pass	6000
	Frequency (MHz) 0.15 30 1000 1700 1765 3000 12000	Frequency (MHz) RBW (MHz) 0.15 0.001 30 0.01 1000 0.1 1700 1 1765 1 3000 1 12000 1	Frequency (MHz) RBW (MHz) Detector 0.15 0.001 RMS 30 0.01 RMS 1000 0.1 RMS 1700 1 RMS 1765 1 RMS 3000 1 RMS 12000 1 RMS	Frequency (MHz) RBW (MHz) Detector (MHz) Frequency (MHz) 0.15 0.001 RMS 0.009 30 0.01 RMS 0.15 1000 0.1 RMS 894.089 1700 1 RMS 1698.999 1765 1 RMS 1732.067 3000 1 RMS 2659.724 12000 1 RMS 11915.991	Frequency (MHz) RBW (MHz) Detector Frequency (MHz) Power (dBm) 0.15 0.001 RMS 0.009 -53.21 30 0.01 RMS 0.15 -50.52 1000 0.1 RMS 894.089 -55.9 1700 1 RMS 1698.999 -45.56 1765 1 RMS 1732.067 22.74 3000 1 RMS 2659.724 -40.09 12000 1 RMS 11915.991 -48.93	Frequency (MHz) RBW (MHz) Detector (MHz) Frequency (MHz) Power (dBm) Limit (dBm) 0.15 0.001 RMS 0.009 -53.21 -13 30 0.01 RMS 0.15 -50.52 -13 1000 0.1 RMS 894.089 -55.9 -13 1700 1 RMS 1698.999 -45.56 -13 1765 1 RMS 1732.067 22.74 60 3000 1 RMS 2659.724 -40.09 -13 12000 1 RMS 11915.991 -48.93 -13	Frequency (MHz) RBW (MHz) Detector (MHz) Frequency (MHz) Power (dBm) Limit (dBm) Verdict 0.15 0.001 RMS 0.009 -53.21 -13 Pass 30 0.01 RMS 0.15 -50.52 -13 Pass 1000 0.1 RMS 894.089 -55.9 -13 Pass 1700 1 RMS 1698.999 -45.56 -13 Pass 1765 1 RMS 1732.067 22.74 60 Pass 3000 1 RMS 2659.724 -40.09 -13 Pass 12000 1 RMS 11915.991 -48.93 -13 Pass





1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

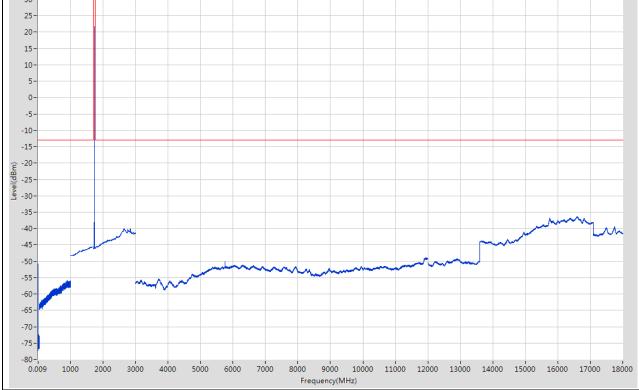
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.05	-13	Pass	2985
30	1000	0.1	RMS	999.1	-55.96	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.52	-13	Pass	700
1700	1765	1	RMS	1732.933	22.73	60	Pass	601
1765	3000	1	RMS	2656.722	-40.08	-13	Pass	1235
3000	12000	1	RMS	11910.99	-48.84	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.37	-13	Pass	6000
30- 25- 20- 15-								





1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:20175, 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)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.81	-13	Pass	2985
30	1000	0.1	RMS	909.991	-55.91	-13	Pass	9700
1000	1700	1	RMS	1687.983	-45.57	-13	Pass	700
1700	1765	1	RMS	1732.067	21.74	60	Pass	601
1765	3000	1	RMS	2659.724	-40.12	-13	Pass	1235
3000	12000	1	RMS	11924.992	-48.98	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.26	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.78	-13	Pass	2985
30	1000	0.1	RMS	995.7	-55.98	-13	Pass	9700
1000	1700	1	RMS	1690.987	-45.54	-13	Pass	700
1700	1765	1	RMS	1732.933	21.73	60	Pass	601
1765	3000	1	RMS	2657.723	-40.13	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.81	-13	Pass	9000
12000	18000	1	RMS	16596.766	-36.32	-13	Pass	6000
30 - 25 - 20 -								





1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

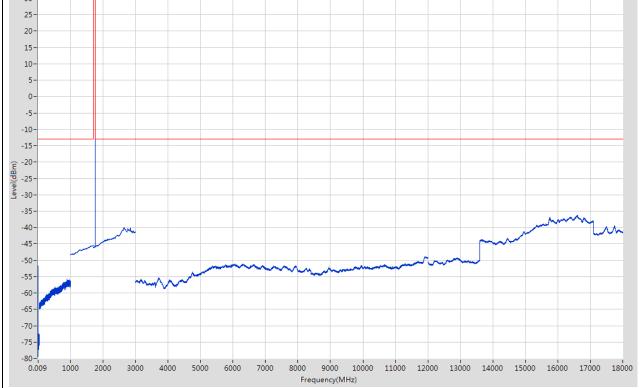
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.3	-13	Pass	2985
30	1000	0.1	RMS	978.298	-56.06	-13	Pass	9700
1000	1700	1	RMS	1691.989	-45.54	-13	Pass	700
1700	1765	1	RMS	1753.842	22.74	60	Pass	601
1765	3000	1	RMS	2658.724	-40.07	-13	Pass	1235
3000	12000	1	RMS	11930.992	-48.88	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.24	-13	Pass	6000
30 - 25 - 20 -								





1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.46	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.7	-13	Pass	2985
30	1000	0.1	RMS	895.989	-55.74	-13	Pass	9700
1000	1700	1	RMS	1691.989	-45.55	-13	Pass	700
1700	1765	1	RMS	1754.708	22.69	60	Pass	601
1765	3000	1	RMS	2659.724	-40.09	-13	Pass	1235
3000	12000	1	RMS	11926.992	-48.94	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.32	-13	Pass	6000
30- 25- 20- 15- 10-								





1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20393, 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)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.56	-13	Pass	2985
30	1000	0.1	RMS	909.991	-56.12	-13	Pass	9700
1000	1700	1	RMS	1685.98	-45.52	-13	Pass	700
1700	1765	1	RMS	1753.842	21.7	60	Pass	601
1765	3000	1	RMS	2659.724	-40.11	-13	Pass	1235
3000	12000	1	RMS	11905.99	-48.93	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.26	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.18	-13	Pass	2985
30	1000	0.1	RMS	909.391	-55.99	-13	Pass	9700
1000	1700	1	RMS	1686.981	-45.54	-13	Pass	700
1700	1765	1	RMS	1754.708	21.7	60	Pass	601
1765	3000	1	RMS	2658.724	-40.08	-13	Pass	1235
3000	12000	1	RMS	11913.99	-48.88	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.29	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:19965, 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)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.44	-13	Pass	2985
30	1000	0.1	RMS	923.892	-56.01	-13	Pass	9700
1000	1700	1	RMS	1700	-45.44	-13	Pass	700
1700	1765	1	RMS	1710.292	22.76	60	Pass	601
1765	3000	1	RMS	2657.723	-40.05	-13	Pass	1235
3000	12000	1	RMS	11917.991	-48.84	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.26	-13	Pass	6000
30- 25- 20- 15-								





1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

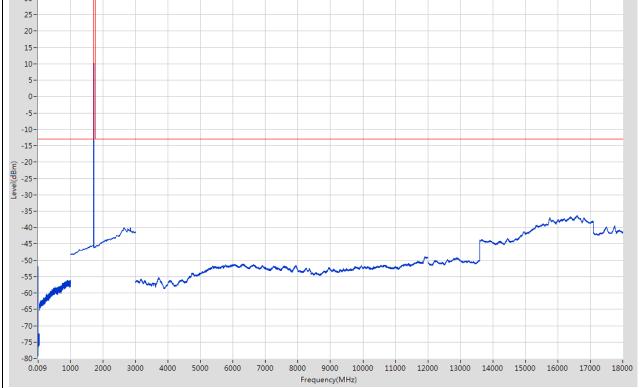
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.48	-13	Pass	2985
30	1000	0.1	RMS	896.489	-55.94	-13	Pass	9700
1000	1700	1	RMS	1700	-45.5	-13	Pass	700
1700	1765	1	RMS	1712.783	22.79	60	Pass	601
1765	3000	1	RMS	2656.722	-40.09	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.86	-13	Pass	9000
12000	18000	1	RMS	16590.765	-36.28	-13	Pass	6000
30 - 25 - 20 - 15 - 10 -								





1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:19965, 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)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.88	-13	Pass	2985
30	1000	0.1	RMS	992.799	-56.05	-13	Pass	9700
1000	1700	1	RMS	1700	-45.46	-13	Pass	700
1700	1765	1	RMS	1710.183	21.87	60	Pass	601
1765	3000	1	RMS	2658.724	-40.07	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.91	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.28	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.93	-13	Pass	2985
30	1000	0.1	RMS	982.598	-55.93	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.5	-13	Pass	700
1700	1765	1	RMS	1712.783	21.89	60	Pass	601
1765	3000	1	RMS	2659.724	-40.11	-13	Pass	1235
3000	12000	1	RMS	11919.991	-48.83	-13	Pass	9000
12000	18000	1	RMS	16595.766	-36.26	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20175, 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)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.04	-13	Pass	2985
30	1000	0.1	RMS	897.789	-56.19	-13	Pass	9700
1000	1700	1	RMS	1700	-45.55	-13	Pass	700
1700	1765	1	RMS	1731.2	22.79	60	Pass	601
1765	3000	1	RMS	2660.725	-40.1	-13	Pass	1235
3000	12000	1	RMS	11899.989	-48.82	-13	Pass	9000
12000	18000	1	RMS	16591.765	-36.36	-13	Pass	6000
30- 25- 20- 15-								





1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.7	-13	Pass	2985
30	1000	0.1	RMS	886.788	-56.03	-13	Pass	9700
1000	1700	1	RMS	1680.973	-45.53	-13	Pass	700
1700	1765	1	RMS	1733.8	22.76	60	Pass	601
1765	3000	1	RMS	2658.724	-40.09	-13	Pass	1235
3000	12000	1	RMS	11922.991	-48.77	-13	Pass	9000
12000	18000	1	RMS	16604.767	-36.38	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20175, 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)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.28	-13	Pass	2985
30	1000	0.1	RMS	878.587	-55.94	-13	Pass	9700
1000	1700	1	RMS	1689.986	-45.56	-13	Pass	700
1700	1765	1	RMS	1731.2	21.77	60	Pass	601
1765	3000	1	RMS	2659.724	-40.08	-13	Pass	1235
3000	12000	1	RMS	11920.991	-48.71	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.33	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.99	-13	Pass	2985
30	1000	0.1	RMS	993.299	-55.82	-13	Pass	9700
1000	1700	1	RMS	1684.979	-45.54	-13	Pass	700
1700	1765	1	RMS	1733.8	21.81	60	Pass	601
1765	3000	1	RMS	2662.727	-40.08	-13	Pass	1235
3000	12000	1	RMS	11910.99	-48.84	-13	Pass	9000
12000	18000	1	RMS	16594.766	-36.29	-13	Pass	6000
30- 25- 20- 15-								





1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20385, 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)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.98	-13	Pass	2985
30	1000	0.1	RMS	954.495	-55.94	-13	Pass	9700
1000	1700	1	RMS	1694.993	-45.53	-13	Pass	700
1700	1765	1	RMS	1752.217	22.79	60	Pass	601
1765	3000	1	RMS	2660.725	-40.01	-13	Pass	1235
3000	12000	1	RMS	11909.99	-48.76	-13	Pass	9000
12000	18000	1	RMS	16604.767	-36.31	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

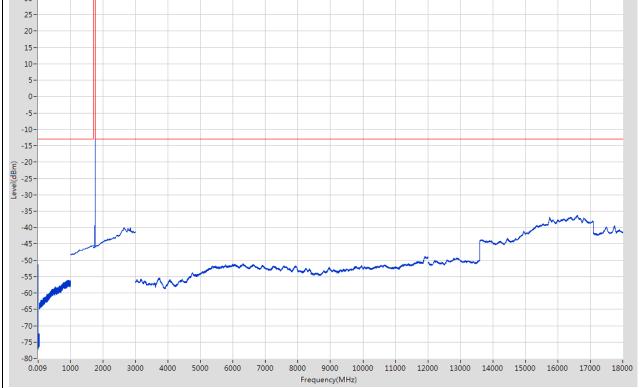
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.14	-13	Pass	2985
30	1000	0.1	RMS	914.491	-56.06	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.54	-13	Pass	700
1700	1765	1	RMS	1754.817	22.79	60	Pass	601
1765	3000	1	RMS	2659.724	-40.07	-13	Pass	1235
3000	12000	1	RMS	11918.991	-48.81	-13	Pass	9000
12000	18000	1	RMS	16594.766	-36.21	-13	Pass	6000
30 - 25 - 20 - 15 - 10 -								





1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:20385, 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)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.37	-13	Pass	2985
30	1000	0.1	RMS	980.598	-56.04	-13	Pass	9700
1000	1700	1	RMS	1691.989	-45.52	-13	Pass	700
1700	1765	1	RMS	1752.217	21.82	60	Pass	601
1765	3000	1	RMS	2660.725	-40.06	-13	Pass	1235
3000	12000	1	RMS	11918.991	-48.84	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.22	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 -								





1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.66	-13	Pass	2985
30	1000	0.1	RMS	926.992	-56.02	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.55	-13	Pass	700
1700	1765	1	RMS	1754.817	21.81	60	Pass	601
1765	3000	1	RMS	2659.724	-40.08	-13	Pass	1235
3000	12000	1	RMS	11926.992	-48.85	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.28	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:19975, 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)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.55	-13	Pass	2985
30	1000	0.1	RMS	889.089	-55.97	-13	Pass	9700
1000	1700	1	RMS	1700	-45.44	-13	Pass	700
1700	1765	1	RMS	1710.4	22.7	60	Pass	601
1765	3000	1	RMS	2659.724	-40.08	-13	Pass	1235
3000	12000	1	RMS	11925.992	-48.83	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.28	-13	Pass	6000
30- 25- 20- 15- 10-								





1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.91	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.57	-13	Pass	2985
30	1000	0.1	RMS	896.889	-55.51	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.46	-13	Pass	700
1700	1765	1	RMS	1714.625	22.73	60	Pass	601
1765	3000	1	RMS	2658.724	-40.11	-13	Pass	1235
3000	12000	1	RMS	11913.99	-48.93	-13	Pass	9000
12000	18000	1	RMS	16594.766	-36.36	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 -								





1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:19975, 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)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.51	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.38	-13	Pass	2985
30	1000	0.1	RMS	907.79	-55.93	-13	Pass	9700
1000	1700	1	RMS	1700	-45.41	-13	Pass	700
1700	1765	1	RMS	1710.292	21.7	60	Pass	601
1765	3000	1	RMS	2658.724	-40.05	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.83	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.33	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

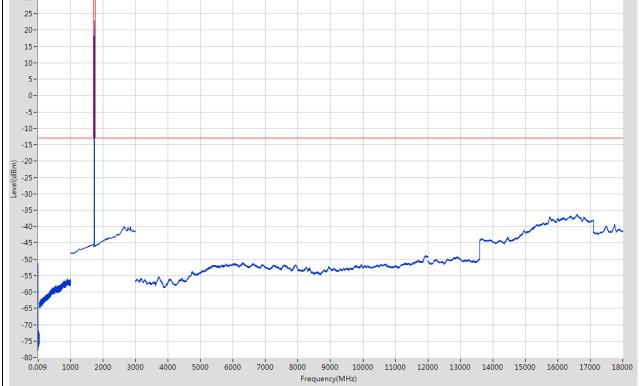
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.37	-13	Pass	2985
30	1000	0.1	RMS	896.889	-55.51	-13	Pass	9700
1000	1700	1	RMS	1700	-45.5	-13	Pass	700
1700	1765	1	RMS	1714.625	21.71	60	Pass	601
1765	3000	1	RMS	2659.724	-40.09	-13	Pass	1235
3000	12000	1	RMS	11924.992	-48.93	-13	Pass	9000
12000	18000	1	RMS	16592.765	-36.3	-13	Pass	6000
30- 25- 20-								





1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20175, 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)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.33	-13	Pass	2985
30	1000	0.1	RMS	996.7	-55.99	-13	Pass	9700
1000	1700	1	RMS	1687.983	-45.55	-13	Pass	700
1700	1765	1	RMS	1730.333	22.75	60	Pass	601
1765	3000	1	RMS	2659.724	-40.02	-13	Pass	1235
3000	12000	1	RMS	11927.992	-48.75	-13	Pass	9000
12000	18000	1	RMS	16593.766	-36.3	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 - 0 - 0 -								





1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.15	0.001	RMS	0.01	-53.62	-13	Pass	601
30	0.01	RMS	0.15	-51.65	-13	Pass	2985
1000	0.1	RMS	981.498	-55.87	-13	Pass	9700
1700	1	RMS	1687.983	-45.53	-13	Pass	700
1765	1	RMS	1734.667	22.73	60	Pass	601
3000	1	RMS	2657.723	-40.06	-13	Pass	1235
12000	1	RMS	11918.991	-48.85	-13	Pass	9000
18000	1	RMS	16604.767	-36.39	-13	Pass	6000
	Frequency (MHz) 0.15 30 1000 1700 1765 3000 12000	Frequency (MHz) 0.15 0.001 30 0.01 1000 0.1 1700 1 1765 1 3000 1 12000 1	Frequency (MHz) RBW (MHz) Detector 0.15 0.001 RMS 30 0.01 RMS 1000 0.1 RMS 1700 1 RMS 1765 1 RMS 3000 1 RMS 12000 1 RMS	Frequency (MHz) RBW (MHz) Detector (MHz) Frequency (MHz) 0.15 0.001 RMS 0.01 30 0.01 RMS 0.15 1000 0.1 RMS 981.498 1700 1 RMS 1687.983 1765 1 RMS 1734.667 3000 1 RMS 2657.723 12000 1 RMS 11918.991	Frequency (MHz) RBW (MHz) Detector Frequency (MHz) Power (dBm) 0.15 0.001 RMS 0.01 -53.62 30 0.01 RMS 0.15 -51.65 1000 0.1 RMS 981.498 -55.87 1700 1 RMS 1687.983 -45.53 1765 1 RMS 1734.667 22.73 3000 1 RMS 2657.723 -40.06 12000 1 RMS 11918.991 -48.85	Frequency (MHz) RBW (MHz) Detector (MHz) Frequency (MHz) Power (dBm) Limit (dBm) 0.15 0.001 RMS 0.01 -53.62 -13 30 0.01 RMS 0.15 -51.65 -13 1000 0.1 RMS 981.498 -55.87 -13 1700 1 RMS 1687.983 -45.53 -13 1765 1 RMS 1734.667 22.73 60 3000 1 RMS 2657.723 -40.06 -13 12000 1 RMS 11918.991 -48.85 -13	Frequency (MHz) RBW (MHz) Detector (MHz) Frequency (MHz) Power (dBm) Limit (dBm) Verdict 0.15 0.001 RMS 0.01 -53.62 -13 Pass 30 0.01 RMS 0.15 -51.65 -13 Pass 1000 0.1 RMS 981.498 -55.87 -13 Pass 1700 1 RMS 1687.983 -45.53 -13 Pass 1765 1 RMS 1734.667 22.73 60 Pass 3000 1 RMS 2657.723 -40.06 -13 Pass 12000 1 RMS 11918.991 -48.85 -13 Pass





1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

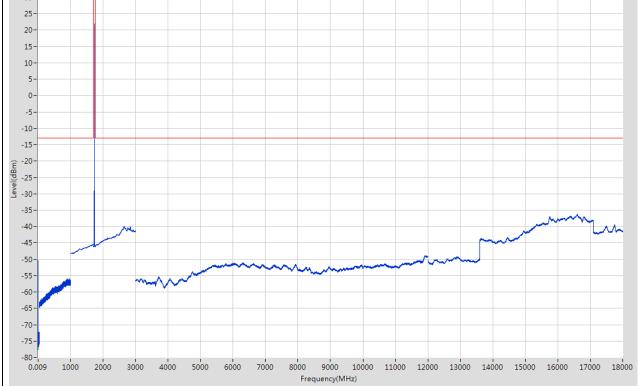
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.94	-13	Pass	2985
30	1000	0.1	RMS	1000	-55.82	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.52	-13	Pass	700
1700	1765	1	RMS	1730.333	21.93	60	Pass	601
1765	3000	1	RMS	2657.723	-40.09	-13	Pass	1235
3000	12000	1	RMS	11918.991	-48.91	-13	Pass	9000
12000	18000	1	RMS	16590.765	-36.29	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

	·	·		•		,		
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.37	-13	Pass	2985
30	1000	0.1	RMS	965.696	-55.93	-13	Pass	9700
1000	1700	1	RMS	1677.969	-45.55	-13	Pass	700
1700	1765	1	RMS	1734.667	21.9	60	Pass	601
1765	3000	1	RMS	2655.721	-40.03	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.9	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.29	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 - 0 - 0 - 0 - 0								





1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20375, 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)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.82	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.38	-13	Pass	2985
30	1000	0.1	RMS	999	-56.14	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.54	-13	Pass	700
1700	1765	1	RMS	1750.375	22.69	60	Pass	601
1765	3000	1	RMS	2658.724	-40.09	-13	Pass	1235
3000	12000	1	RMS	11921.991	-48.89	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.23	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 - 0 -								





1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

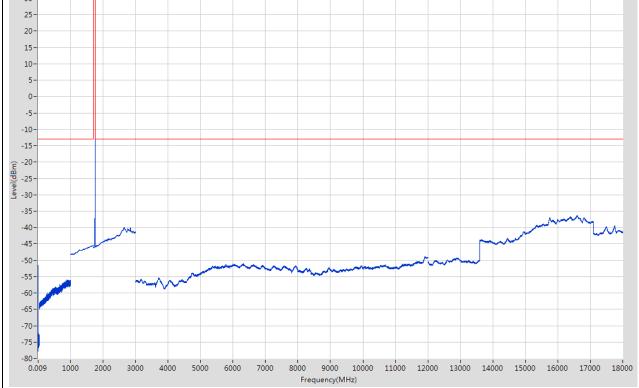
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.09	-13	Pass	2985
30	1000	0.1	RMS	983.698	-55.94	-13	Pass	9700
1000	1700	1	RMS	1690.987	-45.52	-13	Pass	700
1700	1765	1	RMS	1754.708	22.7	60	Pass	601
1765	3000	1	RMS	2661.726	-40.07	-13	Pass	1235
3000	12000	1	RMS	11912.99	-48.83	-13	Pass	9000
12000	18000	1	RMS	16594.766	-36.25	-13	Pass	6000
30 - 25 - 20 - 15 - 10 -								





1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

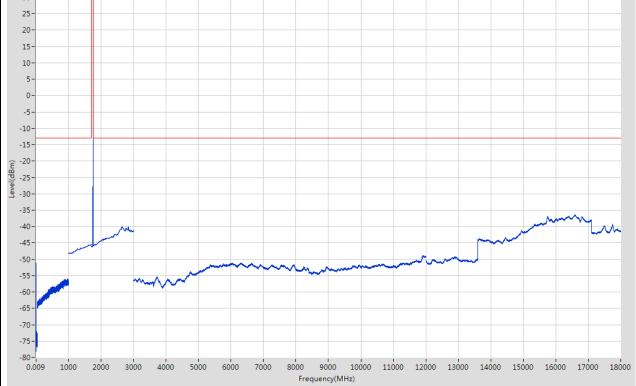
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.48	-13	Pass	2985
30	1000	0.1	RMS	880.788	-55.88	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.53	-13	Pass	700
1700	1765	1	RMS	1750.375	21.87	60	Pass	601
1765	3000	1	RMS	2659.724	-40.05	-13	Pass	1235
3000	12000	1	RMS	11910.99	-48.9	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.26	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

	•	,		•		,		
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.16	-13	Pass	2985
30	1000	0.1	RMS	964.596	-55.88	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.54	-13	Pass	700
1700	1765	1	RMS	1754.708	21.91	60	Pass	601
1765	3000	1	RMS	2660.725	-40.06	-13	Pass	1235
3000	12000	1	RMS	11911.99	-48.79	-13	Pass	9000
12000	18000	1	RMS	16596.766	-36.39	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20000, 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)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.17	-13	Pass	2985
30	1000	0.1	RMS	963.796	-55.89	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.62	-13	Pass	700
1700	1765	1	RMS	1710.617	22.75	60	Pass	601
1765	3000	1	RMS	2660.725	-40.05	-13	Pass	1235
3000	12000	1	RMS	11912.99	-48.78	-13	Pass	9000
12000	18000	1	RMS	16594.766	-36.31	-13	Pass	6000
30 - 25 - 20 - 15 -								





1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.83	-13	Pass	2985
30	1000	0.1	RMS	902.89	-55.96	-13	Pass	9700
1000	1700	1	RMS	1700	-44.97	-13	Pass	700
1700	1765	1	RMS	1719.392	22.7	60	Pass	601
1765	3000	1	RMS	2661.726	-40.09	-13	Pass	1235
3000	12000	1	RMS	11919.991	-48.87	-13	Pass	9000
12000	18000	1	RMS	16586.764	-36.38	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 - 05 5 5								





1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:20000, 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)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.31	-13	Pass	2985
30	1000	0.1	RMS	950.395	-55.88	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.03	-13	Pass	700
1700	1765	1	RMS	1710.617	21.82	60	Pass	601
1765	3000	1	RMS	2662.727	-40.1	-13	Pass	1235
3000	12000	1	RMS	11910.99	-48.77	-13	Pass	9000
12000	18000	1	RMS	16596.766	-36.34	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 -								





1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.46	-13	Pass	2985
30	1000	0.1	RMS	890.489	-56.03	-13	Pass	9700
1000	1700	1	RMS	1700	-45.01	-13	Pass	700
1700	1765	1	RMS	1719.392	21.84	60	Pass	601
1765	3000	1	RMS	2660.725	-40.08	-13	Pass	1235
3000	12000	1	RMS	11906.99	-48.86	-13	Pass	9000
12000	18000	1	RMS	16590.765	-36.26	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

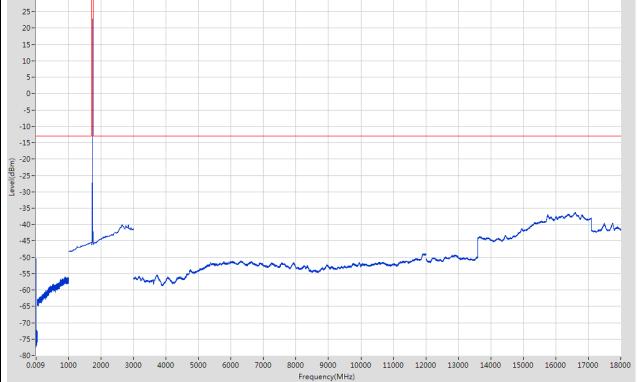
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.98	-13	Pass	2985
30	1000	0.1	RMS	992.199	-55.99	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.53	-13	Pass	700
1700	1765	1	RMS	1728.058	22.72	60	Pass	601
1765	3000	1	RMS	2659.724	-40.11	-13	Pass	1235
3000	12000	1	RMS	11924.992	-48.88	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.33	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-54.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.34	-13	Pass	2985
30	1000	0.1	RMS	894.989	-55.96	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.55	-13	Pass	700
1700	1765	1	RMS	1736.942	22.77	60	Pass	601
1765	3000	1	RMS	2659.724	-40.11	-13	Pass	1235
3000	12000	1	RMS	11937.993	-48.91	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.29	-13	Pass	6000
25- 20- 15- 10- 5- 0- -5-								





-30 --35 --40 --45 --50 --55 --60 --70 --75 -

1000

2000

3000 4000 5000

6000

7000

1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20175, 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)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.32	-13	Pass	2985
30	1000	0.1	RMS	893.389	-55.98	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.55	-13	Pass	700
1700	1765	1	RMS	1728.058	21.78	60	Pass	601
1765	3000	1	RMS	2658.724	-40.04	-13	Pass	1235
3000	12000	1	RMS	11921.991	-48.88	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.28	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0- -5- -10- -15-								

8000 9000 10000 11000 12000 13000 14000 15000 16000 17000 18000



1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.99	-13	Pass	601
0.15	30	0.01	RMS	0.17	-52.21	-13	Pass	2985
30	1000	0.1	RMS	926.892	-55.98	-13	Pass	9700
1000	1700	1	RMS	1700	-45.54	-13	Pass	700
1700	1765	1	RMS	1736.942	21.73	60	Pass	601
1765	3000	1	RMS	2662.727	-40.09	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.72	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.25	-13	Pass	6000
30- 25- 20- 15- 10-								





1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20350, 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)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.17	-13	Pass	2985
30	1000	0.1	RMS	997.8	-56	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.55	-13	Pass	700
1700	1765	1	RMS	1745.608	22.73	60	Pass	601
1765	3000	1	RMS	2658.724	-40.05	-13	Pass	1235
3000	12000	1	RMS	11959.996	-48.86	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.27	-13	Pass	6000
30- 25- 20- 15- 10-								





1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-52.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.33	-13	Pass	2985
30	1000	0.1	RMS	986.899	-55.99	-13	Pass	9700
1000	1700	1	RMS	1690.987	-45.53	-13	Pass	700
1700	1765	1	RMS	1754.383	22.76	60	Pass	601
1765	3000	1	RMS	2660.725	-40.08	-13	Pass	1235
3000	12000	1	RMS	11902.989	-48.85	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.3	-13	Pass	6000
30-								





1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20350, 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)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.7	-13	Pass	2985
30	1000	0.1	RMS	898.19	-56.06	-13	Pass	9700
1000	1700	1	RMS	1680.973	-45.55	-13	Pass	700
1700	1765	1	RMS	1745.608	21.73	60	Pass	601
1765	3000	1	RMS	2659.724	-40.04	-13	Pass	1235
3000	12000	1	RMS	11922.991	-48.89	-13	Pass	9000
12000	18000	1	RMS	16591.765	-36.28	-13	Pass	6000
30 - 25 - 20 - 15 -								





1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.56	-13	Pass	2985
30	1000	0.1	RMS	907.19	-55.95	-13	Pass	9700
1000	1700	1	RMS	1694.993	-45.53	-13	Pass	700
1700	1765	1	RMS	1754.383	21.77	60	Pass	601
1765	3000	1	RMS	2657.723	-40.07	-13	Pass	1235
3000	12000	1	RMS	11906.99	-48.93	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.39	-13	Pass	6000
30- 25- 20- 15-								





1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:20025, 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)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.91	-13	Pass	2985
30	1000	0.1	RMS	890.489	-55.92	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.93	-13	Pass	700
1700	1765	1	RMS	1710.833	22.73	60	Pass	601
1765	3000	1	RMS	2660.725	-40.04	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.84	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.31	-13	Pass	6000
30 - 25 - 20 - 15 -								





1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

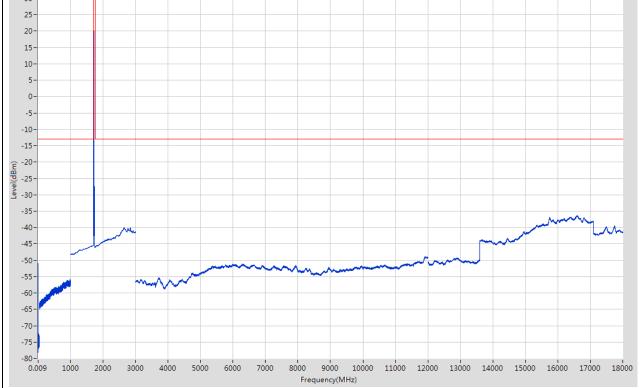
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.1	-13	Pass	2985
30	1000	0.1	RMS	892.489	-55.95	-13	Pass	9700
1000	1700	1	RMS	1697.997	-33.84	-13	Pass	700
1700	1765	1	RMS	1724.158	22.65	60	Pass	601
1765	3000	1	RMS	2662.727	-40.08	-13	Pass	1235
3000	12000	1	RMS	11903.989	-48.83	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.26	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

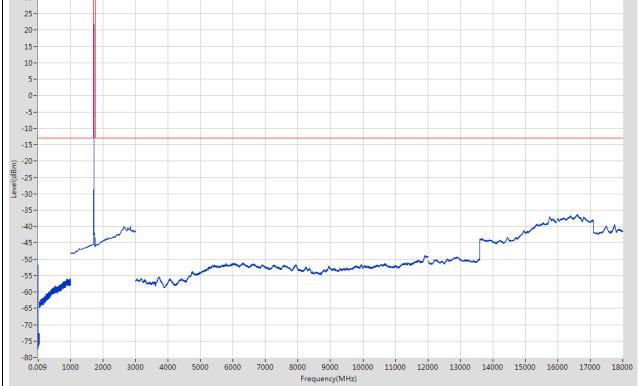
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.91	-13	Pass	2985
30	1000	0.1	RMS	972.197	-55.8	-13	Pass	9700
1000	1700	1	RMS	1700	-43.93	-13	Pass	700
1700	1765	1	RMS	1710.833	21.76	60	Pass	601
1765	3000	1	RMS	2657.723	-40.09	-13	Pass	1235
3000	12000	1	RMS	11909.99	-48.88	-13	Pass	9000
12000	18000	1	RMS	16592.765	-36.34	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 -								





1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.81	-13	Pass	2985
30	1000	0.1	RMS	999	-55.89	-13	Pass	9700
1000	1700	1	RMS	1697.997	-35.05	-13	Pass	700
1700	1765	1	RMS	1724.158	21.83	60	Pass	601
1765	3000	1	RMS	2657.723	-40.11	-13	Pass	1235
3000	12000	1	RMS	11910.99	-48.74	-13	Pass	9000
12000	18000	1	RMS	16606.768	-36.32	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 -								





1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:20175, 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)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.87	-13	Pass	2985
30	1000	0.1	RMS	907.39	-55.46	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.56	-13	Pass	700
1700	1765	1	RMS	1725.892	22.67	60	Pass	601
1765	3000	1	RMS	2659.724	-40.11	-13	Pass	1235
3000	12000	1	RMS	11907.99	-48.89	-13	Pass	9000
12000	18000	1	RMS	16602.767	-36.19	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.91	-13	Pass	2985
30	1000	0.1	RMS	907.29	-56.12	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.53	-13	Pass	700
1700	1765	1	RMS	1739.217	22.69	60	Pass	601
1765	3000	1	RMS	2658.724	-40.11	-13	Pass	1235
3000	12000	1	RMS	11912.99	-48.81	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.17	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

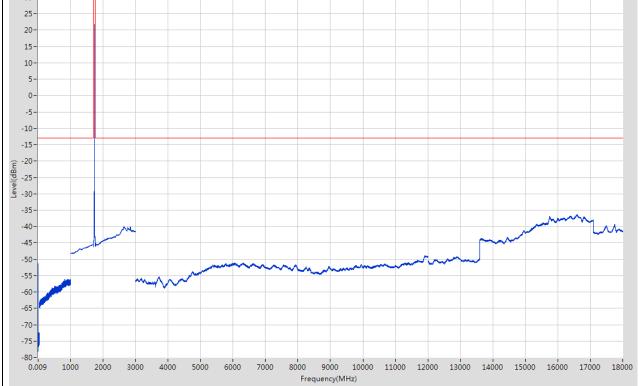
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.33	-13	Pass	2985
30	1000	0.1	RMS	904.89	-55.87	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.31	-13	Pass	700
1700	1765	1	RMS	1725.892	21.73	60	Pass	601
1765	3000	1	RMS	2659.724	-40.08	-13	Pass	1235
3000	12000	1	RMS	11929.992	-48.87	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.31	-13	Pass	6000
30- 25- 20- 15- 10-								





1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

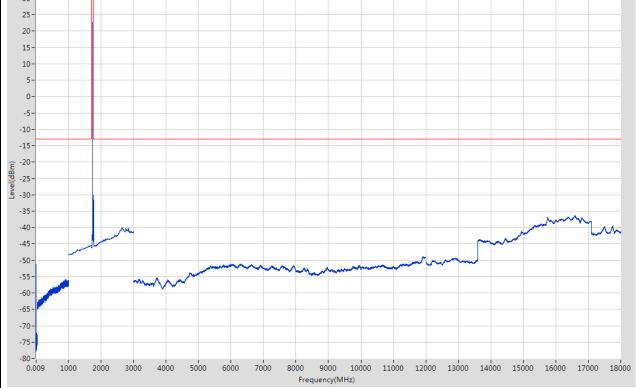
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.4	-13	Pass	2985
30	1000	0.1	RMS	992.599	-56.08	-13	Pass	9700
1000	1700	1	RMS	1700	-45.54	-13	Pass	700
1700	1765	1	RMS	1739.217	21.67	60	Pass	601
1765	3000	1	RMS	2660.725	-40.06	-13	Pass	1235
3000	12000	1	RMS	11903.989	-48.89	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.33	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 -								





1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:20325, 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)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.17	-13	Pass	2985
30	1000	0.1	RMS	892.689	-55.91	-13	Pass	9700
1000	1700	1	RMS	1685.98	-45.54	-13	Pass	700
1700	1765	1	RMS	1740.842	22.72	60	Pass	601
1765	3000	1	RMS	1767.002	-31.63	-13	Pass	1235
3000	12000	1	RMS	11908.99	-48.93	-13	Pass	9000
12000	18000	1	RMS	16595.766	-36.35	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.64	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.04	-13	Pass	2985
30	1000	0.1	RMS	913.691	-56.13	-13	Pass	9700
1000	1700	1	RMS	1700	-45.52	-13	Pass	700
1700	1765	1	RMS	1754.167	22.73	60	Pass	601
1765	3000	1	RMS	2659.724	-40.09	-13	Pass	1235
3000	12000	1	RMS	11921.991	-48.82	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.3	-13	Pass	6000
30 - 25 - 20 - 15 - 10 -								





1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:20325, 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)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52	-13	Pass	2985
30	1000	0.1	RMS	932.093	-55.96	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.53	-13	Pass	700
1700	1765	1	RMS	1740.842	21.79	60	Pass	601
1765	3000	1	RMS	1767.002	-32.88	-13	Pass	1235
3000	12000	1	RMS	11917.991	-48.94	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.27	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.92	-13	Pass	2985
30	1000	0.1	RMS	939.794	-55.98	-13	Pass	9700
1000	1700	1	RMS	1700	-45.54	-13	Pass	700
1700	1765	1	RMS	1754.167	21.83	60	Pass	601
1765	3000	1	RMS	2657.723	-40.09	-13	Pass	1235
3000	12000	1	RMS	11909.99	-48.89	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.24	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

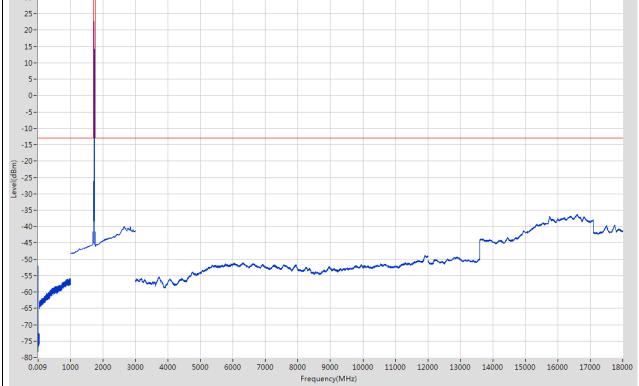
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.42	-13	Pass	2985
30	1000	0.1	RMS	920.892	-55.94	-13	Pass	9700
1000	1700	1	RMS	1695.994	-43.98	-13	Pass	700
1700	1765	1	RMS	1711.05	22.57	60	Pass	601
1765	3000	1	RMS	2657.723	-40.06	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.78	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.21	-13	Pass	6000
30- 25- 20- 15- 10-								





1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:62, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52	-13	Pass	2985
30	1000	0.1	RMS	992.899	-55.96	-13	Pass	9700
1000	1700	1	RMS	1692.99	-38.5	-13	Pass	700
1700	1765	1	RMS	1728.925	22.59	60	Pass	601
1765	3000	1	RMS	2660.725	-40	-13	Pass	1235
3000	12000	1	RMS	11919.991	-48.86	-13	Pass	9000
12000	18000	1	RMS	16605.768	-36.28	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 -								





1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:20050, 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)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.27	-13	Pass	2985
30	1000	0.1	RMS	903.89	-56	-13	Pass	9700
1000	1700	1	RMS	1700	-44.29	-13	Pass	700
1700	1765	1	RMS	1711.05	21.68	60	Pass	601
1765	3000	1	RMS	2658.724	-40.06	-13	Pass	1235
3000	12000	1	RMS	11902.989	-48.89	-13	Pass	9000
12000	18000	1	RMS	16593.766	-36.25	-13	Pass	6000
30- 25- 20- 15-								





1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.87	-13	Pass	2985
30	1000	0.1	RMS	989.699	-55.85	-13	Pass	9700
1000	1700	1	RMS	1692.99	-39.85	-13	Pass	700
1700	1765	1	RMS	1728.925	21.77	60	Pass	601
1765	3000	1	RMS	2660.725	-40.06	-13	Pass	1235
3000	12000	1	RMS	11918.991	-48.93	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.28	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 - 0 - 0 - 0 - 0								





1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

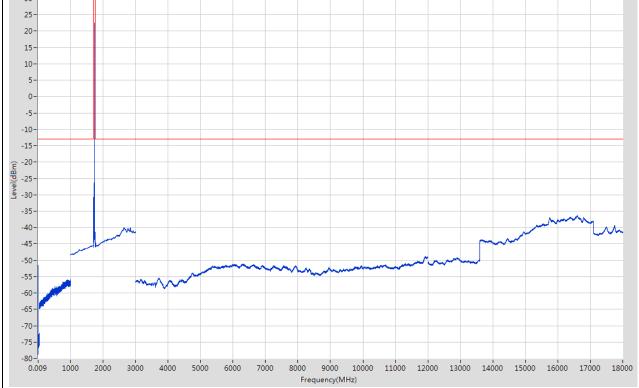
						•		
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.5	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.53	-13	Pass	2985
30	1000	0.1	RMS	953.695	-55.86	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.5	-13	Pass	700
1700	1765	1	RMS	1723.617	22.54	60	Pass	601
1765	3000	1	RMS	2656.722	-40.05	-13	Pass	1235
3000	12000	1	RMS	11910.99	-48.9	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.29	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

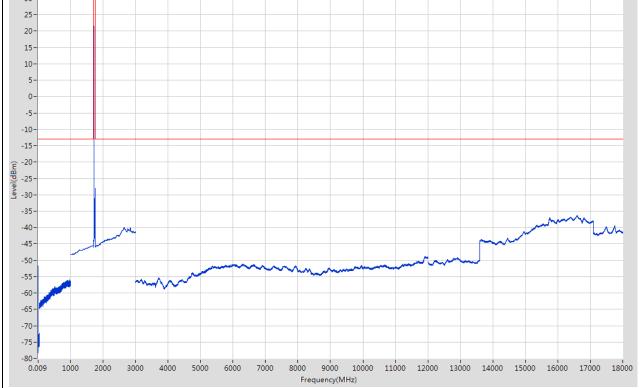
	•		,	,		•	,	
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.54	-13	Pass	2985
30	1000	0.1	RMS	908.491	-55.89	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.55	-13	Pass	700
1700	1765	1	RMS	1741.383	22.55	60	Pass	601
1765	3000	1	RMS	2660.725	-40.09	-13	Pass	1235
3000	12000	1	RMS	11912.99	-48.87	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.37	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:20175, 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)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.63	-13	Pass	2985
30	1000	0.1	RMS	965.296	-55.99	-13	Pass	9700
1000	1700	1	RMS	1700	-45.52	-13	Pass	700
1700	1765	1	RMS	1723.617	21.57	60	Pass	601
1765	3000	1	RMS	2661.726	-40.05	-13	Pass	1235
3000	12000	1	RMS	11913.99	-48.84	-13	Pass	9000
12000	18000	1	RMS	16593.766	-36.34	-13	Pass	6000
30 - 25 - 20 - 15 - 10 -								





1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.02	-13	Pass	2985
30	1000	0.1	RMS	980.398	-55.82	-13	Pass	9700
1000	1700	1	RMS	1700	-45.45	-13	Pass	700
1700	1765	1	RMS	1741.383	21.56	60	Pass	601
1765	3000	1	RMS	2659.724	-40.06	-13	Pass	1235
3000	12000	1	RMS	11912.99	-48.8	-13	Pass	9000
12000	18000	1	RMS	16603.767	-36.16	-13	Pass	6000
30- 25- 20-								





1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

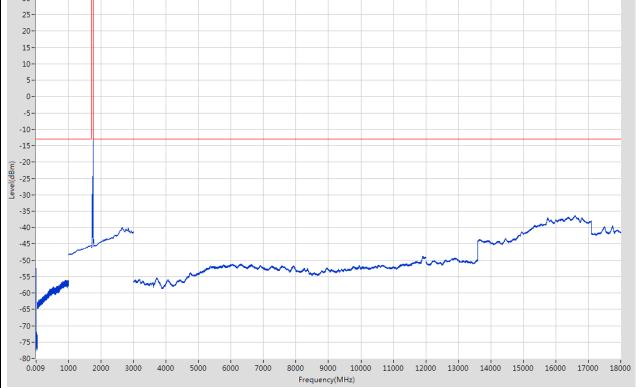
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.44	-13	Pass	2985
30	1000	0.1	RMS	995.8	-56.03	-13	Pass	9700
1000	1700	1	RMS	1700	-44.37	-13	Pass	700
1700	1765	1	RMS	1736.075	22.61	60	Pass	601
1765	3000	1	RMS	1772.006	-32.08	-13	Pass	1235
3000	12000	1	RMS	11918.991	-48.85	-13	Pass	9000
12000	18000	1	RMS	16606.768	-36.17	-13	Pass	6000
30- 25- 20- 15-								





1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

				,				
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.42	-13	Pass	2985
30	1000	0.1	RMS	894.889	-56.05	-13	Pass	9700
1000	1700	1	RMS	1684.979	-45.53	-13	Pass	700
1700	1765	1	RMS	1753.95	22.55	60	Pass	601
1765	3000	1	RMS	2657.723	-40.05	-13	Pass	1235
3000	12000	1	RMS	11898.989	-48.78	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.25	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 - 20 - 20 - 20 - 20 - 20 - 20 - 20								





1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:20300, 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)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51	-13	Pass	2985
30	1000	0.1	RMS	896.489	-55.95	-13	Pass	9700
1000	1700	1	RMS	1700	-44.68	-13	Pass	700
1700	1765	1	RMS	1736.075	21.62	60	Pass	601
1765	3000	1	RMS	1772.006	-33.53	-13	Pass	1235
3000	12000	1	RMS	11912.99	-48.92	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.13	-13	Pass	6000
30- 25- 20-								





1.72. LTE Transmitter Spurious Emissions(NTNV)(Subtest:72, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.56	-13	Pass	2985
30	1000	0.1	RMS	967.897	-56.03	-13	Pass	9700
1000	1700	1	RMS	1678.97	-45.54	-13	Pass	700
1700	1765	1	RMS	1753.95	21.55	60	Pass	601
1765	3000	1	RMS	2658.724	-40.04	-13	Pass	1235
3000	12000	1	RMS	11919.991	-48.86	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.28	-13	Pass	6000
30- 25- 20- 15- 10-								





END