

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	0.009	-53.58	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.55	-13	Pass	2985
30	1000	0.1	RMS	898.49	-55.68	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.26	-13	Pass	700
1700	1765	1	RMS	1710.292	23.27	60	Pass	601
1765	3000	1	RMS	2664.729	-39.9	-13	Pass	1235
3000	12000	1	RMS	11923.992	-48.68	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.86	-13	Pass	6000
20- 15- 10- 5- 051015- 202520354045556065707580- 0,009 1000	2000 3000 4000	5000 6000	7000 8000	9000 10000 1100	0 12000 1300	00 14000 15	000 16000	17000 18000



-60 --65 --70 -

3000 4000

5000

6000

7000

2000

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	-53.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.2	-13	Pass	298
30	1000	0.1	RMS	893.689	-55.81	-13	Pass	970
1000	1700	1	RMS	1700	-45.22	-13	Pass	700
1700	1765	1	RMS	1711.158	23.28	60	Pass	60
1765	3000	1	RMS	2657.723	-39.85	-13	Pass	123
3000	12000	1	RMS	11929.992	-48.63	-13	Pass	900
12000	18000	1	RMS	16596.766	-35.88	-13	Pass	600
25 - 20 - 15 - 10 - 5 10 15 20 - 25 - 25 - 20 - 35 - 240 - 245 - 2	Ma.							~L~

8000 9000 10000 11000 12000 13000 14000 15000 16000 17000 18000



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)	Detecto r	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdic t	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.39	-13	Pass	2985
30	1000	0.1	RMS	899.39	-55.63	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.3	-13	Pass	700
1700	1765	1	RMS	1710.292	22.09	60	Pass	601
1765	3000	1	RMS	2658.724	-39.86	-13	Pass	1235
3000	12000	1	RMS	11925.992	-48.56	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.78	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:19957, 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	0.01	-53.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.69	-13	Pass	2985
30	1000	0.1	RMS	990.799	-55.77	-13	Pass	9700
1000	1700	1	RMS	1684.979	-45.29	-13	Pass	700
1700	1765	1	RMS	1711.158	22.19	60	Pass	601
1765	3000	1	RMS	2659.724	-39.89	-13	Pass	1235
3000	12000	1	RMS	12000	-48.66	-13	Pass	9000
12000	18000	1	RMS	16594.766	-35.85	-13	Pass	6000
30 - 25 - 20 - 15 - 10 -								





1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20175, 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	0.01	-53.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.74	-13	Pass	2985
30	1000	0.1	RMS	979.998	-55.85	-13	Pass	9700
1000	1700	1	RMS	1678.97	-45.29	-13	Pass	700
1700	1765	1	RMS	1732.067	22.79	60	Pass	601
1765	3000	1	RMS	2660.725	-39.85	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.65	-13	Pass	9000
12000	18000	1	RMS	16602.767	-35.84	-13	Pass	6000
30 - 25 - 20 - 15 - 10 -								





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

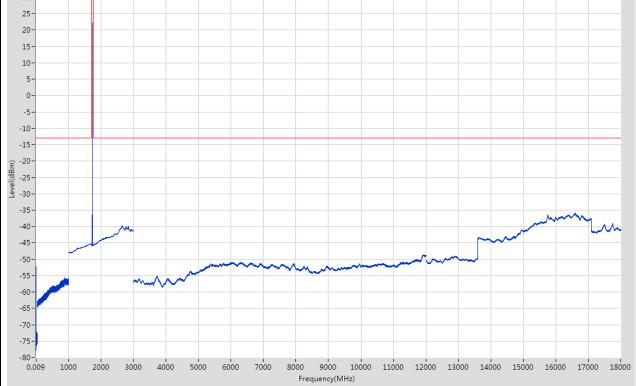
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.96	-13	Pass	2985
30	1000	0.1	RMS	996.2	-55.77	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.32	-13	Pass	700
1700	1765	1	RMS	1732.933	22.86	60	Pass	601
1765	3000	1	RMS	2659.724	-39.85	-13	Pass	1235
3000	12000	1	RMS	11910.99	-48.61	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.77	-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)

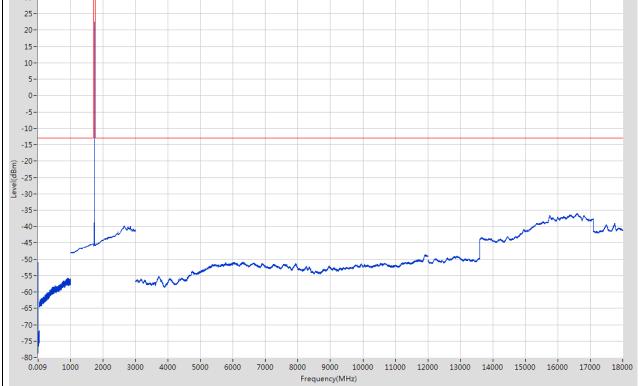
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Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.24	-13	Pass	2985
30	1000	0.1	RMS	894.689	-55.62	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.33	-13	Pass	700
1700	1765	1	RMS	1732.067	22.25	60	Pass	601
1765	3000	1	RMS	2660.725	-39.83	-13	Pass	1235
3000	12000	1	RMS	11909.99	-48.65	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.9	-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	-51.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.07	-13	Pass	2985
30	1000	0.1	RMS	924.292	-55.77	-13	Pass	9700
1000	1700	1	RMS	1694.993	-45.32	-13	Pass	700
1700	1765	1	RMS	1732.933	22.43	60	Pass	601
1765	3000	1	RMS	2654.72	-39.86	-13	Pass	1235
3000	12000	1	RMS	11924.992	-48.6	-13	Pass	9000
12000	18000	1	RMS	16594.766	-35.89	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 - 0 -								





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	0.01	-54.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.47	-13	Pass	2985
30	1000	0.1	RMS	901.09	-55.85	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.31	-13	Pass	700
1700	1765	1	RMS	1753.842	23.04	60	Pass	601
1765	3000	1	RMS	2658.724	-39.84	-13	Pass	1235
3000	12000	1	RMS	11903.989	-48.59	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.9	-13	Pass	6000
30- 25- 20- 15-								





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

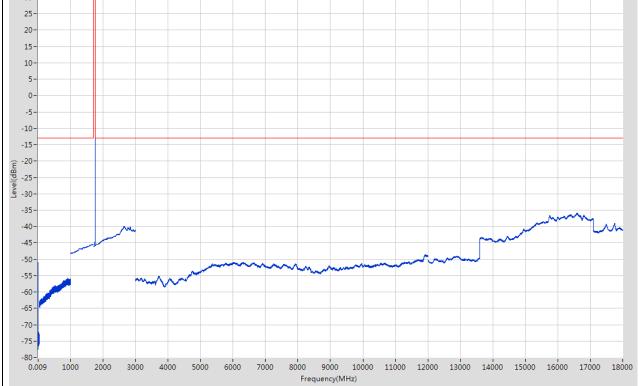
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.54	-13	Pass	2985
30	1000	0.1	RMS	999	-55.77	-13	Pass	9700
1000	1700	1	RMS	1683.977	-45.44	-13	Pass	700
1700	1765	1	RMS	1754.708	22.81	60	Pass	601
1765	3000	1	RMS	2660.725	-39.93	-13	Pass	1235
3000	12000	1	RMS	11909.99	-48.54	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.76	-13	Pass	6000
30- 25- 20- 15-								





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	0.01	-54.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.97	-13	Pass	2985
30	1000	0.1	RMS	903.29	-55.77	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.42	-13	Pass	700
1700	1765	1	RMS	1753.842	21.84	60	Pass	601
1765	3000	1	RMS	2659.724	-39.94	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.54	-13	Pass	9000
12000	18000	1	RMS	16594.766	-35.87	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 -								





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	0.01	-53.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.55	-13	Pass	2985
30	1000	0.1	RMS	933.593	-55.56	-13	Pass	9700
1000	1700	1	RMS	1691.989	-45.46	-13	Pass	700
1700	1765	1	RMS	1754.708	21.76	60	Pass	601
1765	3000	1	RMS	2658.724	-39.93	-13	Pass	1235
3000	12000	1	RMS	11917.991	-48.49	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.89	-13	Pass	6000
30 - 25 - 20 - 15 - 10 -								





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	0.009	-53.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.11	-13	Pass	2985
30	1000	0.1	RMS	932.793	-55.81	-13	Pass	9700
1000	1700	1	RMS	1700	-45.32	-13	Pass	700
1700	1765	1	RMS	1710.292	23.11	60	Pass	601
1765	3000	1	RMS	2658.724	-39.92	-13	Pass	1235
3000	12000	1	RMS	11908.99	-48.56	-13	Pass	9000
12000	18000	1	RMS	16593.766	-35.86	-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	-54.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.09	-13	Pass	2985
30	1000	0.1	RMS	979.198	-55.76	-13	Pass	9700
1000	1700	1	RMS	1693.991	-45.43	-13	Pass	700
1700	1765	1	RMS	1712.783	22.86	60	Pass	601
1765	3000	1	RMS	2659.724	-39.94	-13	Pass	1235
3000	12000	1	RMS	11912.99	-48.63	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.74	-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	0.011	-54.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.24	-13	Pass	2985
30	1000	0.1	RMS	998.7	-55.51	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.38	-13	Pass	700
1700	1765	1	RMS	1710.292	21.91	60	Pass	601
1765	3000	1	RMS	2660.725	-39.99	-13	Pass	1235
3000	12000	1	RMS	11922.991	-48.59	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.79	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 -								





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	0.01	-54.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.58	-13	Pass	2985
30	1000	0.1	RMS	997.9	-55.87	-13	Pass	9700
1000	1700	1	RMS	1700	-45.44	-13	Pass	700
1700	1765	1	RMS	1712.783	21.71	60	Pass	601
1765	3000	1	RMS	2658.724	-39.95	-13	Pass	1235
3000	12000	1	RMS	11903.989	-48.62	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.82	-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	0.009	-52.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.54	-13	Pass	2985
30	1000	0.1	RMS	984.798	-55.82	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.42	-13	Pass	700
1700	1765	1	RMS	1731.2	22.76	60	Pass	601
1765	3000	1	RMS	2661.726	-39.94	-13	Pass	1235
3000	12000	1	RMS	11912.99	-48.59	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.83	-13	Pass	6000
30- 25- 20- 15- 10-								





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	0.009	-54.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.78	-13	Pass	2985
30	1000	0.1	RMS	993.099	-55.91	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.44	-13	Pass	700
1700	1765	1	RMS	1733.8	22.69	60	Pass	601
1765	3000	1	RMS	2659.724	-39.94	-13	Pass	1235
3000	12000	1	RMS	11917.991	-48.55	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.75	-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)

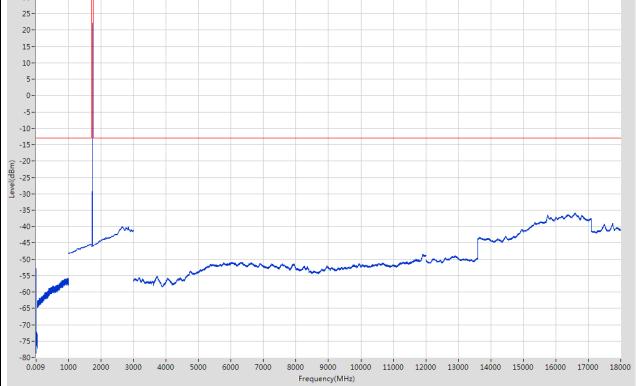
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.92	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.9	-13	Pass	2985
30	1000	0.1	RMS	896.989	-55.8	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.43	-13	Pass	700
1700	1765	1	RMS	1731.2	22.19	60	Pass	601
1765	3000	1	RMS	2660.725	-39.89	-13	Pass	1235
3000	12000	1	RMS	11910.99	-48.57	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.84	-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	-53.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.84	-13	Pass	2985
30	1000	0.1	RMS	959.096	-55.71	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.43	-13	Pass	700
1700	1765	1	RMS	1733.8	22.07	60	Pass	601
1765	3000	1	RMS	2657.723	-40.01	-13	Pass	1235
3000	12000	1	RMS	11903.989	-48.48	-13	Pass	9000
12000	18000	1	RMS	16594.766	-35.84	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





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	0.013	-54.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.52	-13	Pass	2985
30	1000	0.1	RMS	991.699	-55.93	-13	Pass	9700
1000	1700	1	RMS	1691.989	-45.44	-13	Pass	700
1700	1765	1	RMS	1752.217	23.04	60	Pass	601
1765	3000	1	RMS	2660.725	-40.01	-13	Pass	1235
3000	12000	1	RMS	11909.99	-48.36	-13	Pass	9000
12000	18000	1	RMS	16594.766	-35.77	-13	Pass	6000
30- 25- 20- 15- 10-								





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	0.012	-53.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.83	-13	Pass	2985
30	1000	0.1	RMS	926.392	-55.8	-13	Pass	9700
1000	1700	1	RMS	1690.987	-45.45	-13	Pass	700
1700	1765	1	RMS	1754.708	23.02	60	Pass	601
1765	3000	1	RMS	2658.724	-39.93	-13	Pass	1235
3000	12000	1	RMS	11917.991	-48.62	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.86	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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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	-53.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.56	-13	Pass	2985
30	1000	0.1	RMS	981.598	-55.81	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.44	-13	Pass	700
1700	1765	1	RMS	1752.217	21.92	60	Pass	601
1765	3000	1	RMS	2660.725	-39.91	-13	Pass	1235
3000	12000	1	RMS	11915.991	-48.57	-13	Pass	9000
12000	18000	1	RMS	16595.766	-35.72	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 - 0 -								





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	-53.07	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.52	-13	Pass	2985
30	1000	0.1	RMS	955.995	-55.33	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.43	-13	Pass	700
1700	1765	1	RMS	1754.708	22.09	60	Pass	601
1765	3000	1	RMS	2659.724	-39.96	-13	Pass	1235
3000	12000	1	RMS	11920.991	-48.63	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.85	-13	Pass	6000
30- 25- 20- 15-								





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	-53.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.6	-13	Pass	2985
30	1000	0.1	RMS	984.198	-55.73	-13	Pass	9700
1000	1700	1	RMS	1700	-45.24	-13	Pass	700
1700	1765	1	RMS	1710.292	22.84	60	Pass	601
1765	3000	1	RMS	2658.724	-39.89	-13	Pass	1235
3000	12000	1	RMS	11919.991	-48.5	-13	Pass	9000
12000	18000	1	RMS	16592.765	-35.88	-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	0.01	-54.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.16	-13	Pass	2985
30	1000	0.1	RMS	982.198	-55.77	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.41	-13	Pass	700
1700	1765	1	RMS	1714.625	22.73	60	Pass	601
1765	3000	1	RMS	2660.725	-39.92	-13	Pass	1235
3000	12000	1	RMS	11917.991	-48.56	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.77	-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	0.01	-53.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.45	-13	Pass	2985
30	1000	0.1	RMS	897.389	-55.82	-13	Pass	9700
1000	1700	1	RMS	1700	-45.35	-13	Pass	700
1700	1765	1	RMS	1710.292	21.61	60	Pass	601
1765	3000	1	RMS	2661.726	-39.98	-13	Pass	1235
3000	12000	1	RMS	11931.992	-48.46	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.88	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 - 0 -								





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	0.009	-53.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.28	-13	Pass	2985
30	1000	0.1	RMS	998.3	-55.75	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.41	-13	Pass	700
1700	1765	1	RMS	1714.625	21.65	60	Pass	601
1765	3000	1	RMS	2657.723	-39.98	-13	Pass	1235
3000	12000	1	RMS	11907.99	-48.5	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.83	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





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	-53.05	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.65	-13	Pass	2985
30	1000	0.1	RMS	934.393	-55.8	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.42	-13	Pass	700
1700	1765	1	RMS	1730.333	22.77	60	Pass	601
1765	3000	1	RMS	2660.725	-39.97	-13	Pass	1235
3000	12000	1	RMS	11923.992	-48.62	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.85	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20175, 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	0.01	-53.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.75	-13	Pass	2985
30	1000	0.1	RMS	956.496	-55.82	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.41	-13	Pass	700
1700	1765	1	RMS	1734.667	22.93	60	Pass	601
1765	3000	1	RMS	2659.724	-39.98	-13	Pass	1235
3000	12000	1	RMS	11913.99	-48.58	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.88	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





-50 --55 --60 --65 --70 --75 --80 -0.009

1000

2000

3000 4000

5000

6000

7000

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

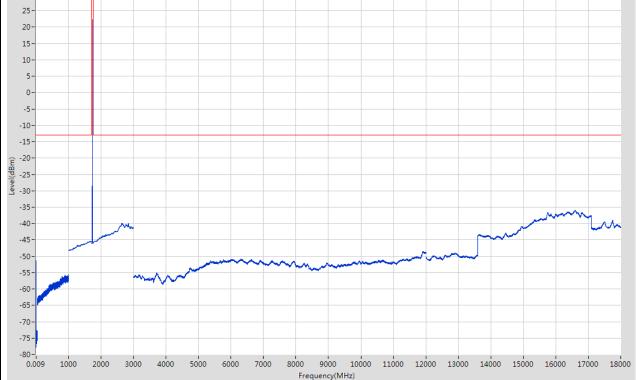
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.5	-13	Pass	60
0.15	30	0.01	RMS	0.15	-51.45	-13	Pass	298
30	1000	0.1	RMS	998.2	-55.84	-13	Pass	970
1000	1700	1	RMS	1687.983	-45.45	-13	Pass	70
1700	1765	1	RMS	1730.333	22.23	60	Pass	60
1765	3000	1	RMS	2659.724	-39.96	-13	Pass	123
3000	12000	1	RMS	11910.99	-48.62	-13	Pass	900
12000	18000	1	RMS	16596.766	-35.79	-13	Pass	600
30- 25- 20- 15- 10- 5- 0- -5- -10- -15- -20- 25- -30-								
-35-								
-40-							man Manney	~ ^.

8000 9000 10000 11000 12000 13000 14000 15000 16000 17000 18000



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	0.009	-52.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.42	-13	Pass	2985
30	1000	0.1	RMS	998.6	-55.66	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.45	-13	Pass	700
1700	1765	1	RMS	1734.667	22.21	60	Pass	601
1765	3000	1	RMS	2659.724	-39.98	-13	Pass	1235
3000	12000	1	RMS	11912.99	-48.61	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.87	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0- -5-								





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	-53.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.95	-13	Pass	2985
30	1000	0.1	RMS	898.89	-55.73	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.44	-13	Pass	700
1700	1765	1	RMS	1750.375	23.11	60	Pass	601
1765	3000	1	RMS	2660.725	-39.98	-13	Pass	1235
3000	12000	1	RMS	11911.99	-48.58	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.66	-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	-53.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.04	-13	Pass	2985
30	1000	0.1	RMS	899.09	-55.83	-13	Pass	9700
1000	1700	1	RMS	1685.98	-45.41	-13	Pass	700
1700	1765	1	RMS	1754.708	23.03	60	Pass	601
1765	3000	1	RMS	2658.724	-39.96	-13	Pass	1235
3000	12000	1	RMS	12000	-48.64	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.89	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 -								





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	-53.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.79	-13	Pass	2985
30	1000	0.1	RMS	995.7	-55.8	-13	Pass	9700
1000	1700	1	RMS	1681.974	-45.46	-13	Pass	700
1700	1765	1	RMS	1750.375	22.14	60	Pass	601
1765	3000	1	RMS	2660.725	-39.99	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.56	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.89	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





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

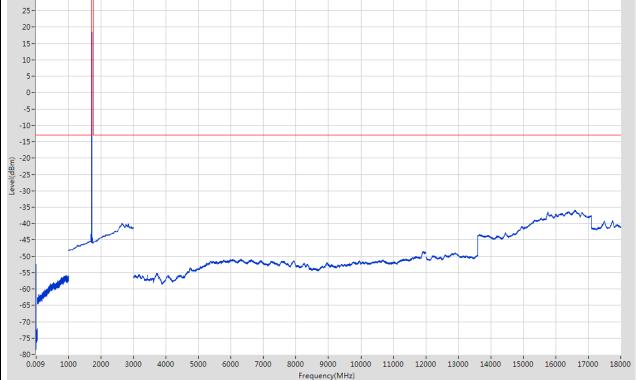
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.89	-13	Pass	2985
30	1000	0.1	RMS	904.09	-55.53	-13	Pass	9700
1000	1700	1	RMS	1680.973	-45.44	-13	Pass	700
1700	1765	1	RMS	1754.708	21.83	60	Pass	601
1765	3000	1	RMS	2658.724	-39.97	-13	Pass	1235
3000	12000	1	RMS	11901.989	-48.55	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.83	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 -								





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	0.011	-53.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.49	-13	Pass	2985
30	1000	0.1	RMS	938.894	-55.88	-13	Pass	9700
1000	1700	1	RMS	1692.99	-41.82	-13	Pass	700
1700	1765	1	RMS	1710.617	23.11	60	Pass	601
1765	3000	1	RMS	2660.725	-39.96	-13	Pass	1235
3000	12000	1	RMS	11906.99	-48.57	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.88	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0- -5-								





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	0.009	-53.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.99	-13	Pass	2985
30	1000	0.1	RMS	923.892	-55.59	-13	Pass	9700
1000	1700	1	RMS	1700	-45.14	-13	Pass	700
1700	1765	1	RMS	1719.392	22.96	60	Pass	601
1765	3000	1	RMS	2661.726	-39.97	-13	Pass	1235
3000	12000	1	RMS	11911.99	-48.5	-13	Pass	9000
12000	18000	1	RMS	16603.767	-35.81	-13	Pass	6000
30 - 25 - 20 - 15 - 10 -								





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	0.01	-53.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.61	-13	Pass	2985
30	1000	0.1	RMS	996.4	-55.83	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.58	-13	Pass	700
1700	1765	1	RMS	1710.617	21.38	60	Pass	601
1765	3000	1	RMS	2659.724	-39.98	-13	Pass	1235
3000	12000	1	RMS	11925.992	-48.59	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.89	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 - 0 -								





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	0.009	-52.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.19	-13	Pass	2985
30	1000	0.1	RMS	901.99	-55.51	-13	Pass	9700
1000	1700	1	RMS	1700	-45.23	-13	Pass	700
1700	1765	1	RMS	1719.392	21.75	60	Pass	601
1765	3000	1	RMS	2660.725	-39.99	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.64	-13	Pass	9000
12000	18000	1	RMS	16595.766	-35.85	-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	0.009	-53.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.45	-13	Pass	2985
30	1000	0.1	RMS	995.8	-55.83	-13	Pass	9700
1000	1700	1	RMS	1691.989	-45.41	-13	Pass	700
1700	1765	1	RMS	1728.058	22.93	60	Pass	601
1765	3000	1	RMS	2660.725	-39.97	-13	Pass	1235
3000	12000	1	RMS	11920.991	-48.62	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.88	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





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	0.009	-53.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.95	-13	Pass	2985
30	1000	0.1	RMS	894.789	-35.5	-13	Pass	9700
1000	1700	1	RMS	1691.989	-45.42	-13	Pass	700
1700	1765	1	RMS	1736.942	22.9	60	Pass	601
1765	3000	1	RMS	2839.87	-40	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.55	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.89	-13	Pass	6000
30 - 25 - 20 - 15 - 10 -								





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	-54.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.56	-13	Pass	2985
30	1000	0.1	RMS	888.789	-55.83	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.44	-13	Pass	700
1700	1765	1	RMS	1728.058	22.16	60	Pass	601
1765	3000	1	RMS	2658.724	-39.98	-13	Pass	1235
3000	12000	1	RMS	11927.992	-48.55	-13	Pass	9000
12000	18000	1	RMS	16603.767	-35.92	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 -								





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	0.011	-54.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.91	-13	Pass	2985
30	1000	0.1	RMS	980.598	-55.7	-13	Pass	9700
1000	1700	1	RMS	1700	-45.43	-13	Pass	700
1700	1765	1	RMS	1736.942	22.26	60	Pass	601
1765	3000	1	RMS	2659.724	-39.97	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.48	-13	Pass	9000
12000	18000	1	RMS	16594.766	-35.89	-13	Pass	6000
30- 25- 20- 15-								





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	-53.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.21	-13	Pass	2985
30	1000	0.1	RMS	943.494	-55.81	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.44	-13	Pass	700
1700	1765	1	RMS	1745.608	22.92	60	Pass	601
1765	3000	1	RMS	2660.725	-40.01	-13	Pass	1235
3000	12000	1	RMS	11930.992	-48.6	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.85	-13	Pass	6000
30- 25- 20- 15-								





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	0.009	-53.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.74	-13	Pass	2985
30	1000	0.1	RMS	900.29	-55.78	-13	Pass	9700
1000	1700	1	RMS	1689.986	-45.36	-13	Pass	700
1700	1765	1	RMS	1754.383	23.1	60	Pass	601
1765	3000	1	RMS	1772.006	-36.26	-13	Pass	1235
3000	12000	1	RMS	11930.992	-48.57	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.89	-13	Pass	6000
30- 25- 20- 15-								





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	-53.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.78	-13	Pass	2985
30	1000	0.1	RMS	907.49	-55.67	-13	Pass	9700
1000	1700	1	RMS	1700	-45.35	-13	Pass	700
1700	1765	1	RMS	1745.608	22.17	60	Pass	601
1765	3000	1	RMS	2656.722	-39.89	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.54	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.93	-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	-54.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.83	-13	Pass	2985
30	1000	0.1	RMS	905.29	-55.88	-13	Pass	9700
1000	1700	1	RMS	1690.987	-45.38	-13	Pass	700
1700	1765	1	RMS	1754.383	21.79	60	Pass	601
1765	3000	1	RMS	2659.724	-39.89	-13	Pass	1235
3000	12000	1	RMS	11908.99	-48.57	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.8	-13	Pass	6000
30 - 25 - 20 -								





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	0.01	-53.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.52	-13	Pass	2985
30	1000	0.1	RMS	924.192	-55.74	-13	Pass	9700
1000	1700	1	RMS	1697.997	-39.96	-13	Pass	700
1700	1765	1	RMS	1710.833	23.16	60	Pass	601
1765	3000	1	RMS	2659.724	-39.9	-13	Pass	1235
3000	12000	1	RMS	11929.992	-48.58	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.8	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:20025, Bandwidth:15, 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	-54.26	-13	Pass	601
30	0.01	RMS	0.15	-52.45	-13	Pass	2985
1000	0.1	RMS	997.6	-55.79	-13	Pass	9700
1700	1	RMS	1697.997	-29.08	-13	Pass	700
1765	1	RMS	1724.158	23.07	60	Pass	601
3000	1	RMS	2660.725	-39.93	-13	Pass	1235
12000	1	RMS	11905.99	-48.62	-13	Pass	9000
18000	1	RMS	16597.766	-35.88	-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 997.6 1700 1 RMS 1697.997 1765 1 RMS 1724.158 3000 1 RMS 2660.725 12000 1 RMS 11905.99	Frequency (MHz) RBW (MHz) Detector Frequency (MHz) Power (dBm) 0.15 0.001 RMS 0.01 -54.26 30 0.01 RMS 0.15 -52.45 1000 0.1 RMS 997.6 -55.79 1700 1 RMS 1697.997 -29.08 1765 1 RMS 1724.158 23.07 3000 1 RMS 2660.725 -39.93 12000 1 RMS 11905.99 -48.62	Frequency (MHz) RBW (MHz) Detector (MHz) Frequency (MHz) Power (dBm) Limit (dBm) 0.15 0.001 RMS 0.01 -54.26 -13 30 0.01 RMS 0.15 -52.45 -13 1000 0.1 RMS 997.6 -55.79 -13 1700 1 RMS 1697.997 -29.08 -13 1765 1 RMS 1724.158 23.07 60 3000 1 RMS 2660.725 -39.93 -13 12000 1 RMS 11905.99 -48.62 -13	Frequency (MHz) RBW (MHz) Detector (MHz) Frequency (MHz) Power (dBm) Limit (dBm) Verdict 0.15 0.001 RMS 0.01 -54.26 -13 Pass 30 0.01 RMS 0.15 -52.45 -13 Pass 1000 0.1 RMS 997.6 -55.79 -13 Pass 1700 1 RMS 1697.997 -29.08 -13 Pass 1765 1 RMS 1724.158 23.07 60 Pass 3000 1 RMS 2660.725 -39.93 -13 Pass 12000 1 RMS 11905.99 -48.62 -13 Pass





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	0.01	-54.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.14	-13	Pass	2985
30	1000	0.1	RMS	914.591	-55.88	-13	Pass	9700
1000	1700	1	RMS	1697.997	-40.91	-13	Pass	700
1700	1765	1	RMS	1710.833	21.92	60	Pass	601
1765	3000	1	RMS	2660.725	-39.9	-13	Pass	1235
3000	12000	1	RMS	11910.99	-48.58	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.88	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





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	0.009	-53.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.07	-13	Pass	2985
30	1000	0.1	RMS	990.099	-55.65	-13	Pass	9700
1000	1700	1	RMS	1697.997	-32.27	-13	Pass	700
1700	1765	1	RMS	1724.158	21.75	60	Pass	601
1765	3000	1	RMS	2660.725	-39.96	-13	Pass	1235
3000	12000	1	RMS	11936.993	-48.59	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.8	-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	0.009	-54.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.1	-13	Pass	2985
30	1000	0.1	RMS	875.287	-55.92	-13	Pass	9700
1000	1700	1	RMS	1698.999	-37.98	-13	Pass	700
1700	1765	1	RMS	1725.892	22.79	60	Pass	601
1765	3000	1	RMS	2658.724	-39.92	-13	Pass	1235
3000	12000	1	RMS	11911.99	-48.53	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.82	-13	Pass	6000
30- 25- 20- 15- 10-								





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

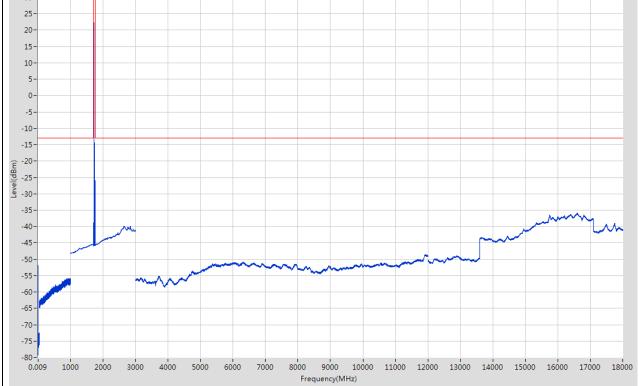
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.33	-13	Pass	2985
30	1000	0.1	RMS	999.1	-55.76	-13	Pass	9700
1000	1700	1	RMS	1700	-45.38	-13	Pass	700
1700	1765	1	RMS	1739.108	22.74	60	Pass	601
1765	3000	1	RMS	2659.724	-39.85	-13	Pass	1235
3000	12000	1	RMS	11912.99	-48.55	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.89	-13	Pass	6000
30- 25- 20- 15- 10-								





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	0.009	-54.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.96	-13	Pass	2985
30	1000	0.1	RMS	904.69	-55.86	-13	Pass	9700
1000	1700	1	RMS	1698.999	-38.87	-13	Pass	700
1700	1765	1	RMS	1725.892	22.25	60	Pass	601
1765	3000	1	RMS	2660.725	-39.91	-13	Pass	1235
3000	12000	1	RMS	11907.99	-48.54	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.84	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





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	0.009	-54.12	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.14	-13	Pass	2985
30	1000	0.1	RMS	902.09	-55.72	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.37	-13	Pass	700
1700	1765	1	RMS	1739.217	22.36	60	Pass	601
1765	3000	1	RMS	2657.723	-39.93	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.56	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.8	-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	0.009	-53.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.86	-13	Pass	2985
30	1000	0.1	RMS	910.991	-55.85	-13	Pass	9700
1000	1700	1	RMS	1691.989	-45.38	-13	Pass	700
1700	1765	1	RMS	1740.842	22.84	60	Pass	601
1765	3000	1	RMS	1767.002	-28.6	-13	Pass	1235
3000	12000	1	RMS	11911.99	-48.51	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.9	-13	Pass	6000
30- 25- 20- 15- 10-								





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	0.011	-53.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.42	-13	Pass	2985
30	1000	0.1	RMS	987.699	-55.88	-13	Pass	9700
1000	1700	1	RMS	1700	-45.32	-13	Pass	700
1700	1765	1	RMS	1754.167	23.02	60	Pass	601
1765	3000	1	RMS	1767.002	-31.05	-13	Pass	1235
3000	12000	1	RMS	11908.99	-48.41	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.8	-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	-52.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.09	-13	Pass	2985
30	1000	0.1	RMS	901.79	-55.81	-13	Pass	9700
1000	1700	1	RMS	1684.979	-45.4	-13	Pass	700
1700	1765	1	RMS	1740.842	21.43	60	Pass	601
1765	3000	1	RMS	1767.002	-31.36	-13	Pass	1235
3000	12000	1	RMS	11918.991	-48.47	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.72	-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	0.01	-54.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.16	-13	Pass	2985
30	1000	0.1	RMS	967.397	-55.78	-13	Pass	9700
1000	1700	1	RMS	1694.993	-45.37	-13	Pass	700
1700	1765	1	RMS	1754.167	21.88	60	Pass	601
1765	3000	1	RMS	1767.002	-35.66	-13	Pass	1235
3000	12000	1	RMS	11913.99	-48.39	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.89	-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	0.009	-54.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.42	-13	Pass	2985
30	1000	0.1	RMS	905.39	-55.65	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.69	-13	Pass	700
1700	1765	1	RMS	1711.05	23.1	60	Pass	601
1765	3000	1	RMS	2660.725	-39.86	-13	Pass	1235
3000	12000	1	RMS	11907.99	-48.56	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.83	-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)

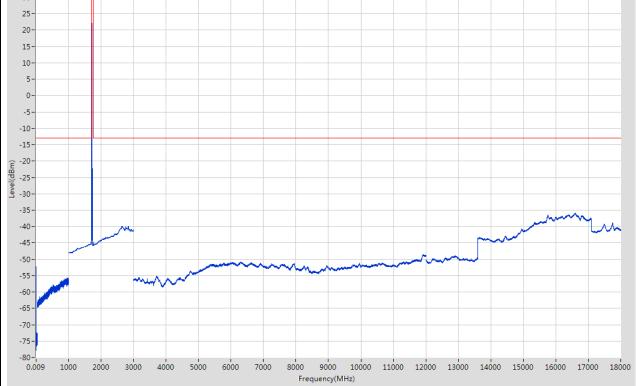
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.47	-13	Pass	2985
30	1000	0.1	RMS	994.999	-55.44	-13	Pass	9700
1000	1700	1	RMS	1692.99	-34.73	-13	Pass	700
1700	1765	1	RMS	1728.925	23.27	60	Pass	601
1765	3000	1	RMS	1765	-39.77	-13	Pass	1235
3000	12000	1	RMS	11910.99	-48.54	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.84	-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	0.009	-54.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.35	-13	Pass	2985
30	1000	0.1	RMS	989.599	-55.74	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.01	-13	Pass	700
1700	1765	1	RMS	1711.05	22.48	60	Pass	601
1765	3000	1	RMS	2659.724	-39.9	-13	Pass	1235
3000	12000	1	RMS	11918.991	-48.55	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.87	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





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	-53.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.01	-13	Pass	2985
30	1000	0.1	RMS	906.09	-55.58	-13	Pass	9700
1000	1700	1	RMS	1692.99	-36.39	-13	Pass	700
1700	1765	1	RMS	1728.925	22.34	60	Pass	601
1765	3000	1	RMS	2659.724	-39.81	-13	Pass	1235
3000	12000	1	RMS	11924.992	-48.53	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.85	-13	Pass	6000
30 - 25 - 20 - 15 - 10 -								





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	0.009	-53.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.49	-13	Pass	2985
30	1000	0.1	RMS	898.99	-55.73	-13	Pass	9700
1000	1700	1	RMS	1687.983	-45.02	-13	Pass	700
1700	1765	1	RMS	1723.617	22.76	60	Pass	601
1765	3000	1	RMS	2659.724	-39.91	-13	Pass	1235
3000	12000	1	RMS	11919.991	-48.62	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.84	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





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	0.01	-53.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.03	-13	Pass	2985
30	1000	0.1	RMS	999.7	-55.72	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.25	-13	Pass	700
1700	1765	1	RMS	1741.383	22.92	60	Pass	601
1765	3000	1	RMS	2660.725	-39.94	-13	Pass	1235
3000	12000	1	RMS	11907.99	-48.56	-13	Pass	9000
12000	18000	1	RMS	16603.767	-35.79	-13	Pass	6000
30- 25- 20- 15-								





1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

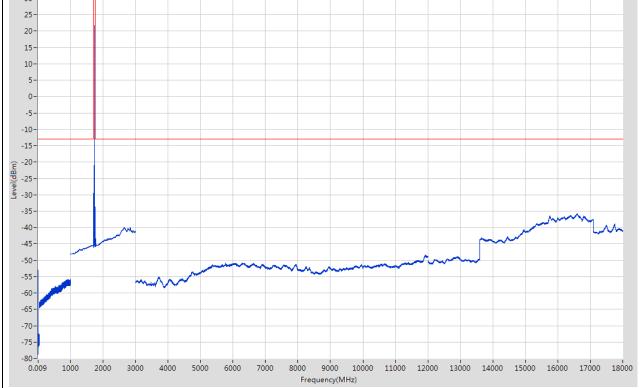
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.54	-13	Pass	2985
30	1000	0.1	RMS	897.789	-55.74	-13	Pass	9700
1000	1700	1	RMS	1687.983	-45.36	-13	Pass	700
1700	1765	1	RMS	1723.617	21.49	60	Pass	601
1765	3000	1	RMS	2660.725	-39.93	-13	Pass	1235
3000	12000	1	RMS	11909.99	-48.44	-13	Pass	9000
12000	18000	1	RMS	16593.766	-35.81	-13	Pass	6000
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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	-54.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.99	-13	Pass	2985
30	1000	0.1	RMS	996.4	-55.8	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.39	-13	Pass	700
1700	1765	1	RMS	1741.383	21.69	60	Pass	601
1765	3000	1	RMS	2660.725	-39.95	-13	Pass	1235
3000	12000	1	RMS	11924.992	-48.43	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.71	-13	Pass	6000
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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	0.01	-54.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.35	-13	Pass	2985
30	1000	0.1	RMS	994.799	-55.65	-13	Pass	9700
1000	1700	1	RMS	1700	-39.22	-13	Pass	700
1700	1765	1	RMS	1736.075	22.78	60	Pass	601
1765	3000	1	RMS	1772.006	-26.47	-13	Pass	1235
3000	12000	1	RMS	11911.99	-48.53	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.82	-13	Pass	6000
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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	-54.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.37	-13	Pass	2985
30	1000	0.1	RMS	968.997	-55.82	-13	Pass	9700
1000	1700	1	RMS	1700	-45.35	-13	Pass	700
1700	1765	1	RMS	1753.95	22.82	60	Pass	601
1765	3000	1	RMS	1772.006	-29.57	-13	Pass	1235
3000	12000	1	RMS	11922.991	-48.53	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.81	-13	Pass	6000
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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	0.009	-53.35	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.94	-13	Pass	2985
30	1000	0.1	RMS	934.993	-55.82	-13	Pass	9700
1000	1700	1	RMS	1700	-37.58	-13	Pass	700
1700	1765	1	RMS	1736.075	22.47	60	Pass	601
1765	3000	1	RMS	1772.006	-26.63	-13	Pass	1235
3000	12000	1	RMS	11918.991	-48.55	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.74	-13	Pass	6000
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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	-53.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.34	-13	Pass	2985
30	1000	0.1	RMS	987.899	-55.74	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.39	-13	Pass	700
1700	1765	1	RMS	1753.95	22.19	60	Pass	601
1765	3000	1	RMS	1772.006	-30.6	-13	Pass	1235
3000	12000	1	RMS	11918.991	-48.5	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.78	-13	Pass	6000
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END