

#### **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	-53.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.66	-13	Pass	2985
30	1000	0.1	RMS	930.893	-55.93	-13	Pass	9700
1000	1700	1	RMS	1700	-45.53	-13	Pass	700
1700	1765	1	RMS	1710.292	22.93	60	Pass	601
1765	3000	1	RMS	2656.722	-40.06	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.88	-13	Pass	9000
12000	18000	1	RMS	16593.766	-36.27	-13	Pass	6000
20- 15- 10- 5- 051015- 20- 25303540455055607580-								<b>~</b>



## 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	0.01	-52.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.91	-13	Pass	2985
30	1000	0.1	RMS	996.5	-55.86	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.52	-13	Pass	700
1700	1765	1	RMS	1711.158	22.95	60	Pass	601
1765	3000	1	RMS	2660.725	-40.09	-13	Pass	1235
3000	12000	1	RMS	11922.991	-48.88	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.21	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 -								





## 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	-53.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.17	-13	Pass	2985
30	1000	0.1	RMS	969.797	-56.06	-13	Pass	9700
1000	1700	1	RMS	1700	-45.51	-13	Pass	700
1700	1765	1	RMS	1710.292	21.88	60	Pass	601
1765	3000	1	RMS	2659.724	-40.01	-13	Pass	1235
3000	12000	1	RMS	11910.99	-48.92	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.33	-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	0.009	-52.46	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.23	-13	Pass	2985
30	1000	0.1	RMS	898.99	-55.86	-13	Pass	9700
1000	1700	1	RMS	1700	-45.5	-13	Pass	700
1700	1765	1	RMS	1711.158	21.9	60	Pass	601
1765	3000	1	RMS	2660.725	-40.06	-13	Pass	1235
3000	12000	1	RMS	11912.99	-48.82	-13	Pass	9000
12000	18000	1	RMS	16586.764	-36.28	-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)

Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.15	0.001	RMS	0.009	-53.05	-13	Pass	601
30	0.01	RMS	0.15	-51.04	-13	Pass	2985
1000	0.1	RMS	893.189	-56.08	-13	Pass	9700
1700	1	RMS	1697.997	-45.51	-13	Pass	700
1765	1	RMS	1732.067	22.95	60	Pass	601
3000	1	RMS	2661.726	-40.1	-13	Pass	1235
12000	1	RMS	11918.991	-48.83	-13	Pass	9000
18000	1	RMS	16598.766	-36.22	-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           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         893.189           1700         1         RMS         1697.997           1765         1         RMS         1732.067           3000         1         RMS         2661.726           12000         1         RMS         11918.991	Frequency (MHz)         RBW (MHz)         Detector         Frequency (MHz)         Power (dBm)           0.15         0.001         RMS         0.009         -53.05           30         0.01         RMS         0.15         -51.04           1000         0.1         RMS         893.189         -56.08           1700         1         RMS         1697.997         -45.51           1765         1         RMS         1732.067         22.95           3000         1         RMS         2661.726         -40.1           12000         1         RMS         11918.991         -48.83	Frequency (MHz)         RBW (MHz)         Detector         Frequency (MHz)         Power (dBm)         Limit (dBm)           0.15         0.001         RMS         0.009         -53.05         -13           30         0.01         RMS         0.15         -51.04         -13           1000         0.1         RMS         893.189         -56.08         -13           1700         1         RMS         1697.997         -45.51         -13           1765         1         RMS         1732.067         22.95         60           3000         1         RMS         2661.726         -40.1         -13           12000         1         RMS         11918.991         -48.83         -13	Frequency (MHz)         RBW (MHz)         Detector (MHz)         Frequency (MHz)         Power (dBm)         Limit (dBm)         Verdict           0.15         0.001         RMS         0.009         -53.05         -13         Pass           30         0.01         RMS         0.15         -51.04         -13         Pass           1000         0.1         RMS         893.189         -56.08         -13         Pass           1700         1         RMS         1697.997         -45.51         -13         Pass           1765         1         RMS         1732.067         22.95         60         Pass           3000         1         RMS         2661.726         -40.1         -13         Pass           12000         1         RMS         11918.991         -48.83         -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	0.009	-53.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.54	-13	Pass	2985
30	1000	0.1	RMS	971.897	-55.91	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.51	-13	Pass	700
1700	1765	1	RMS	1732.933	22.97	60	Pass	601
1765	3000	1	RMS	2659.724	-40.09	-13	Pass	1235
3000	12000	1	RMS	11907.99	-48.72	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.26	-13	Pass	6000
20 - 15 - 10 - 5 - 0								~

Frequency(MHz)



## 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	-52.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.6	-13	Pass	2985
30	1000	0.1	RMS	936.293	-56.02	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.57	-13	Pass	700
1700	1765	1	RMS	1732.067	21.96	60	Pass	601
1765	3000	1	RMS	2630.701	-40.12	-13	Pass	1235
3000	12000	1	RMS	11909.99	-48.86	-13	Pass	9000
12000	18000	1	RMS	16593.766	-36.2	-13	Pass	6000
30 - 25 - 20 -								





## 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	0.011	-53.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52	-13	Pass	2985
30	1000	0.1	RMS	915.691	-56.04	-13	Pass	9700
1000	1700	1	RMS	1685.98	-45.57	-13	Pass	700
1700	1765	1	RMS	1732.933	21.93	60	Pass	601
1765	3000	1	RMS	2657.723	-40.08	-13	Pass	1235
3000	12000	1	RMS	11913.99	-48.88	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.29	-13	Pass	6000
30- 25- 20- 15-								





## 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	-53.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.1	-13	Pass	2985
30	1000	0.1	RMS	905.19	-55.96	-13	Pass	9700
1000	1700	1	RMS	1685.98	-45.54	-13	Pass	700
1700	1765	1	RMS	1753.842	22.91	60	Pass	601
1765	3000	1	RMS	2657.723	-40.1	-13	Pass	1235
3000	12000	1	RMS	11911.99	-48.87	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.31	-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	-53.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.39	-13	Pass	2985
30	1000	0.1	RMS	895.389	-56.12	-13	Pass	9700
1000	1700	1	RMS	1682.976	-45.54	-13	Pass	700
1700	1765	1	RMS	1754.708	22.84	60	Pass	601
1765	3000	1	RMS	2659.724	-40.1	-13	Pass	1235
3000	12000	1	RMS	11912.99	-48.88	-13	Pass	9000
12000	18000	1	RMS	16593.766	-36.32	-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	-53.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.14	-13	Pass	2985
30	1000	0.1	RMS	886.388	-55.91	-13	Pass	9700
1000	1700	1	RMS	1689.986	-45.54	-13	Pass	700
1700	1765	1	RMS	1753.842	21.94	60	Pass	601
1765	3000	1	RMS	2657.723	-40.06	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.91	-13	Pass	9000
12000	18000	1	RMS	16592.765	-36.31	-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	0.009	-53.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.05	-13	Pass	2985
30	1000	0.1	RMS	915.091	-55.9	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.54	-13	Pass	700
1700	1765	1	RMS	1754.708	21.89	60	Pass	601
1765	3000	1	RMS	2661.726	-40.1	-13	Pass	1235
3000	12000	1	RMS	11978.998	-48.91	-13	Pass	9000
12000	18000	1	RMS	16594.766	-36.35	-13	Pass	6000
30 - 25 - 20 - 15 -								





#### 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	0.01	-53.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.28	-13	Pass	2985
30	1000	0.1	RMS	903.09	-55.95	-13	Pass	9700
1000	1700	1	RMS	1700	-45.49	-13	Pass	700
1700	1765	1	RMS	1710.292	23	60	Pass	601
1765	3000	1	RMS	2655.721	-40.1	-13	Pass	1235
3000	12000	1	RMS	11900.989	-48.9	-13	Pass	9000
12000	18000	1	RMS	16602.767	-36.29	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 -								





## 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	0.01	-53.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.69	-13	Pass	2985
30	1000	0.1	RMS	999.1	-55.94	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.5	-13	Pass	700
1700	1765	1	RMS	1712.783	23.01	60	Pass	601
1765	3000	1	RMS	2660.725	-40.12	-13	Pass	1235
3000	12000	1	RMS	11922.991	-48.79	-13	Pass	9000
12000	18000	1	RMS	16590.765	-36.28	-13	Pass	6000
30 - 25 - 20 -								





#### 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	0.009	-52.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.22	-13	Pass	2985
30	1000	0.1	RMS	936.393	-56.02	-13	Pass	9700
1000	1700	1	RMS	1700	-45.48	-13	Pass	700
1700	1765	1	RMS	1710.292	22.07	60	Pass	601
1765	3000	1	RMS	2654.72	-40.1	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.88	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.27	-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)

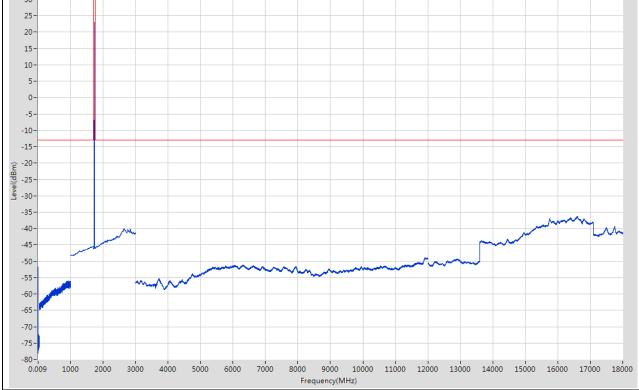
	•	·		•		,		
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.68	-13	Pass	2985
30	1000	0.1	RMS	937.294	-56.02	-13	Pass	9700
1000	1700	1	RMS	1700	-45.56	-13	Pass	700
1700	1765	1	RMS	1712.783	22.05	60	Pass	601
1765	3000	1	RMS	2660.725	-40.1	-13	Pass	1235
3000	12000	1	RMS	11923.992	-48.89	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.29	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





#### 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	0.011	-53.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.78	-13	Pass	2985
30	1000	0.1	RMS	927.993	-56	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.54	-13	Pass	700
1700	1765	1	RMS	1731.2	23.03	60	Pass	601
1765	3000	1	RMS	2656.722	-40.06	-13	Pass	1235
3000	12000	1	RMS	11907.99	-48.95	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.21	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





#### 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	0.011	-54.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.71	-13	Pass	2985
30	1000	0.1	RMS	869.887	-56.03	-13	Pass	9700
1000	1700	1	RMS	1691.989	-45.53	-13	Pass	700
1700	1765	1	RMS	1733.8	23.01	60	Pass	601
1765	3000	1	RMS	2661.726	-40.11	-13	Pass	1235
3000	12000	1	RMS	11915.991	-48.84	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.36	-13	Pass	6000
30- 25- 20- 15- 10-								





#### 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	-53.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.88	-13	Pass	2985
30	1000	0.1	RMS	979.898	-55.88	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.55	-13	Pass	700
1700	1765	1	RMS	1731.2	22	60	Pass	601
1765	3000	1	RMS	2659.724	-40.1	-13	Pass	1235
3000	12000	1	RMS	11911.99	-48.87	-13	Pass	9000
12000	18000	1	RMS	16596.766	-36.27	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 - 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	-52.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.46	-13	Pass	2985
30	1000	0.1	RMS	988.499	-56.08	-13	Pass	9700
1000	1700	1	RMS	1682.976	-45.54	-13	Pass	700
1700	1765	1	RMS	1733.8	21.98	60	Pass	601
1765	3000	1	RMS	2659.724	-40.09	-13	Pass	1235
3000	12000	1	RMS	11902.989	-48.9	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.37	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





#### 1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

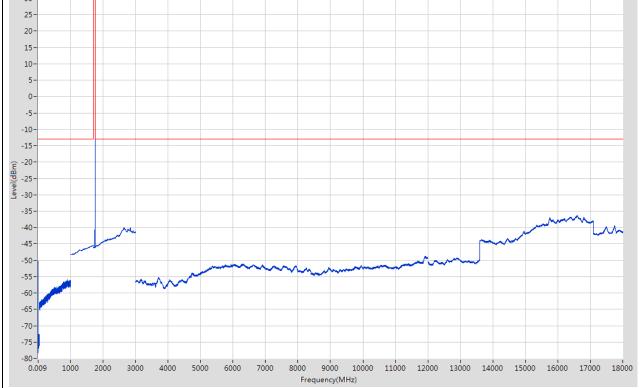
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.31	-13	Pass	2985
30	1000	0.1	RMS	918.092	-56.18	-13	Pass	9700
1000	1700	1	RMS	1691.989	-45.54	-13	Pass	700
1700	1765	1	RMS	1752.217	22.98	60	Pass	601
1765	3000	1	RMS	2658.724	-40.08	-13	Pass	1235
3000	12000	1	RMS	11920.991	-48.82	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.25	-13	Pass	6000
30- 25- 20- 15-								





#### 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	-52.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.24	-13	Pass	2985
30	1000	0.1	RMS	901.39	-55.99	-13	Pass	9700
1000	1700	1	RMS	1678.97	-45.55	-13	Pass	700
1700	1765	1	RMS	1754.708	22.92	60	Pass	601
1765	3000	1	RMS	2659.724	-40.11	-13	Pass	1235
3000	12000	1	RMS	11918.991	-48.79	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.3	-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	0.009	-54.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.98	-13	Pass	2985
30	1000	0.1	RMS	923.992	-55.8	-13	Pass	9700
1000	1700	1	RMS	1684.979	-45.55	-13	Pass	700
1700	1765	1	RMS	1752.217	22.01	60	Pass	601
1765	3000	1	RMS	2659.724	-40.11	-13	Pass	1235
3000	12000	1	RMS	11927.992	-48.92	-13	Pass	9000
12000	18000	1	RMS	16594.766	-36.34	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 - 0 - 0 - 0 - 0								





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

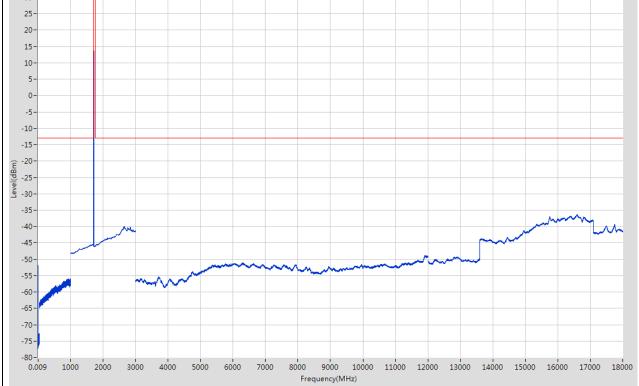
						•		
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.74	-13	Pass	2985
30	1000	0.1	RMS	951.995	-55.96	-13	Pass	9700
1000	1700	1	RMS	1700	-45.56	-13	Pass	700
1700	1765	1	RMS	1754.708	21.97	60	Pass	601
1765	3000	1	RMS	2658.724	-40.08	-13	Pass	1235
3000	12000	1	RMS	11919.991	-48.82	-13	Pass	9000
12000	18000	1	RMS	16593.766	-36.29	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 -								





#### 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	0.009	-53.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.83	-13	Pass	2985
30	1000	0.1	RMS	941.594	-55.89	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.48	-13	Pass	700
1700	1765	1	RMS	1710.4	22.93	60	Pass	601
1765	3000	1	RMS	2659.724	-40.05	-13	Pass	1235
3000	12000	1	RMS	11911.99	-48.86	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.31	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





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

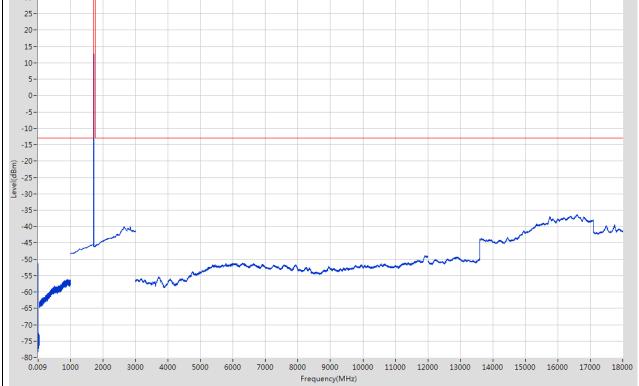
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.67	-13	Pass	2985
30	1000	0.1	RMS	972.397	-55.95	-13	Pass	9700
1000	1700	1	RMS	1700	-45.5	-13	Pass	700
1700	1765	1	RMS	1714.625	22.93	60	Pass	601
1765	3000	1	RMS	2658.724	-40.1	-13	Pass	1235
3000	12000	1	RMS	11903.989	-48.84	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.22	-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	-52.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.27	-13	Pass	2985
30	1000	0.1	RMS	902.29	-56.17	-13	Pass	9700
1000	1700	1	RMS	1700	-45.49	-13	Pass	700
1700	1765	1	RMS	1710.292	21.92	60	Pass	601
1765	3000	1	RMS	2660.725	-40.08	-13	Pass	1235
3000	12000	1	RMS	11915.991	-48.92	-13	Pass	9000
12000	18000	1	RMS	16591.765	-36.29	-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	0.011	-53.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.99	-13	Pass	2985
30	1000	0.1	RMS	906.89	-56.01	-13	Pass	9700
1000	1700	1	RMS	1700	-45.51	-13	Pass	700
1700	1765	1	RMS	1714.625	21.93	60	Pass	601
1765	3000	1	RMS	2656.722	-40.07	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.73	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.3	-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)

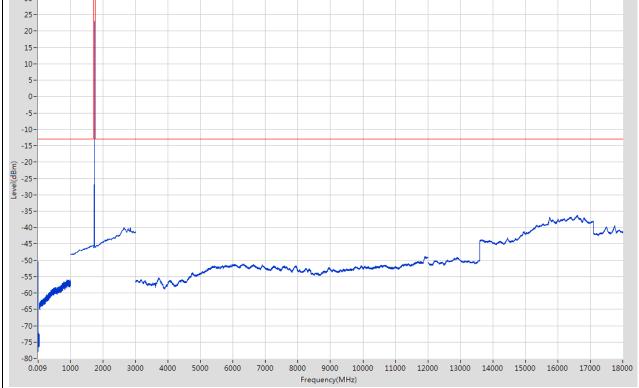
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.03	-13	Pass	2985
30	1000	0.1	RMS	998.7	-55.86	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.55	-13	Pass	700
1700	1765	1	RMS	1730.333	22.98	60	Pass	601
1765	3000	1	RMS	2658.724	-40.08	-13	Pass	1235
3000	12000	1	RMS	11913.99	-48.86	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.28	-13	Pass	6000
30- 25- 20- 15-								





#### 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	0.009	-53.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.49	-13	Pass	2985
30	1000	0.1	RMS	973.297	-55.96	-13	Pass	9700
1000	1700	1	RMS	1693.991	-45.55	-13	Pass	700
1700	1765	1	RMS	1734.667	22.99	60	Pass	601
1765	3000	1	RMS	2656.722	-40.11	-13	Pass	1235
3000	12000	1	RMS	11913.99	-48.82	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.24	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





-40 --45 --50 --55 --60 --65 --70 --75 --80 -0.009

1000

2000

3000 4000

5000

6000

7000

Frequency(MHz)

#### 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	-53.85	-13	Pass	60
0.15	30	0.01	RMS	0.15	-51.68	-13	Pass	298
30	1000	0.1	RMS	898.39	-56.08	-13	Pass	970
1000	1700	1	RMS	1693.991	-45.56	-13	Pass	70
1700	1765	1	RMS	1730.333	22.11	60	Pass	60
1765	3000	1	RMS	2659.724	-40.07	-13	Pass	123
3000	12000	1	RMS	11911.99	-48.89	-13	Pass	900
12000	18000	1	RMS	16588.765	-36.39	-13	Pass	600
30- 25- 20- 15- 10- 5- 0- -5- -10- -15- -20- 2-25- 3-30-								
-25-								

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)

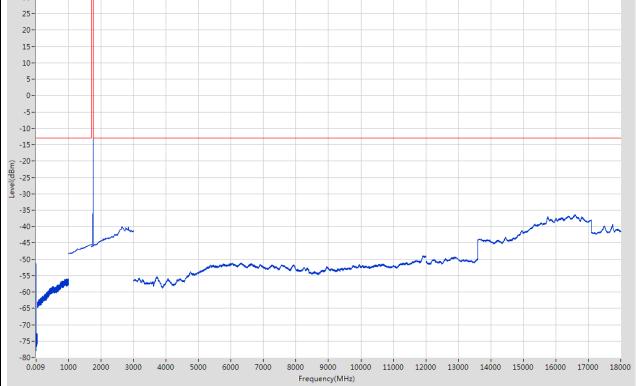
						•		
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.01	-13	Pass	2985
30	1000	0.1	RMS	904.59	-55.94	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.54	-13	Pass	700
1700	1765	1	RMS	1734.667	22.08	60	Pass	601
1765	3000	1	RMS	2660.725	-40.07	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.78	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.27	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 - 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	-54.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.37	-13	Pass	2985
30	1000	0.1	RMS	986.999	-56.01	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.55	-13	Pass	700
1700	1765	1	RMS	1750.375	22.9	60	Pass	601
1765	3000	1	RMS	2660.725	-40.11	-13	Pass	1235
3000	12000	1	RMS	11908.99	-48.89	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.29	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 - 0 - -5 -								





#### 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	-54.31	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.01	-13	Pass	2985
30	1000	0.1	RMS	966.697	-56.15	-13	Pass	9700
1000	1700	1	RMS	1691.989	-45.56	-13	Pass	700
1700	1765	1	RMS	1754.708	22.85	60	Pass	601
1765	3000	1	RMS	2658.724	-40.1	-13	Pass	1235
3000	12000	1	RMS	11912.99	-48.82	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.29	-13	Pass	6000
30- 25- 20- 15- 10-								





-45 --50 --55 --60 --65 --70 --75 -0.009

1000

2000

3000 4000

5000

6000

7000

Frequency(MHz)

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

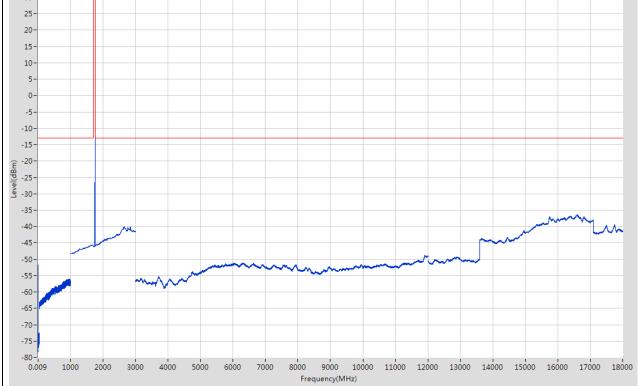
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.69	-13	Pass	60 <sup>-</sup>
0.15	30	0.01	RMS	0.16	-51.83	-13	Pass	298
30	1000	0.1	RMS	865.386	-56.11	-13	Pass	970
1000	1700	1	RMS	1683.977	-45.55	-13	Pass	70
1700	1765	1	RMS	1750.375	22.12	60	Pass	60
1765	3000	1	RMS	2660.725	-40.07	-13	Pass	123
3000	12000	1	RMS	11920.991	-48.83	-13	Pass	900
12000	18000	1	RMS	16597.766	-36.35	-13	Pass	600
30 - 25 - 20 - 15 - 10 - 5 - 10 - 15 15 20 - 25 - 25 - 30 - 25 - 30 - 25 - 30 - 25 - 30 - 25 - 30 - 25 - 30 - 25 - 30 - 25 - 30 - 25 - 30 - 25 - 30 - 25 - 30 - 25 - 30 - 25 - 30 - 20 - 30 - 30 - 30 - 30 - 30 - 30								
-35-								

8000 9000 10000 11000 12000 13000 14000 15000 16000 17000 18000



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

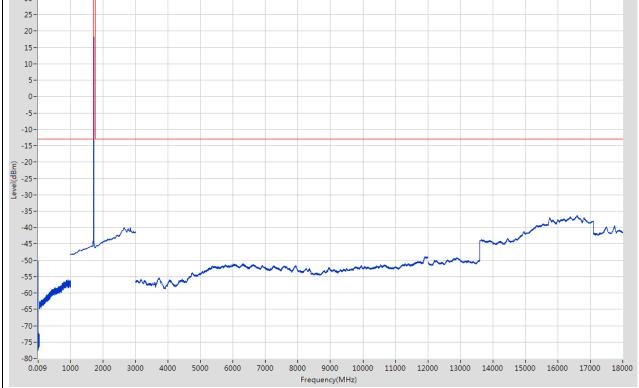
	•	·		•		•		
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.72	-13	Pass	2985
30	1000	0.1	RMS	979.798	-55.92	-13	Pass	9700
1000	1700	1	RMS	1684.979	-45.58	-13	Pass	700
1700	1765	1	RMS	1754.6	22.06	60	Pass	601
1765	3000	1	RMS	2661.726	-40.1	-13	Pass	1235
3000	12000	1	RMS	11895.988	-48.8	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.34	-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	0.011	-54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.28	-13	Pass	2985
30	1000	0.1	RMS	920.692	-55.98	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.33	-13	Pass	700
1700	1765	1	RMS	1710.617	23.03	60	Pass	601
1765	3000	1	RMS	2656.722	-40.09	-13	Pass	1235
3000	12000	1	RMS	11940.993	-48.94	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.25	-13	Pass	6000
30- 25- 20- 15- 10- 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	-54.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.04	-13	Pass	2985
30	1000	0.1	RMS	904.99	-55.73	-13	Pass	9700
1000	1700	1	RMS	1700	-44.92	-13	Pass	700
1700	1765	1	RMS	1719.392	22.98	60	Pass	601
1765	3000	1	RMS	2658.724	-40.07	-13	Pass	1235
3000	12000	1	RMS	11899.989	-48.82	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.25	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





#### 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	-53.03	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.83	-13	Pass	2985
30	1000	0.1	RMS	919.692	-56.08	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.18	-13	Pass	700
1700	1765	1	RMS	1710.617	22.09	60	Pass	601
1765	3000	1	RMS	2659.724	-40.1	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.82	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.32	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 - 0 - 0 - 0 - 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	0.01	-53.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.32	-13	Pass	2985
30	1000	0.1	RMS	910.991	-55.95	-13	Pass	9700
1000	1700	1	RMS	1700	-44.93	-13	Pass	700
1700	1765	1	RMS	1719.392	22.07	60	Pass	601
1765	3000	1	RMS	2655.721	-40.08	-13	Pass	1235
3000	12000	1	RMS	11905.99	-48.93	-13	Pass	9000
12000	18000	1	RMS	16594.766	-36.33	-13	Pass	6000
30 - 25 - 20 - 15 - 10 -								





### 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	-52.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.99	-13	Pass	2985
30	1000	0.1	RMS	895.189	-55.7	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.53	-13	Pass	700
1700	1765	1	RMS	1728.058	23.02	60	Pass	601
1765	3000	1	RMS	2660.725	-40.08	-13	Pass	1235
3000	12000	1	RMS	11920.991	-48.84	-13	Pass	9000
12000	18000	1	RMS	16590.765	-36.34	-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	-53.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.57	-13	Pass	2985
30	1000	0.1	RMS	895.089	-55.78	-13	Pass	9700
1000	1700	1	RMS	1700	-45.57	-13	Pass	700
1700	1765	1	RMS	1736.942	23.03	60	Pass	601
1765	3000	1	RMS	2659.724	-40.06	-13	Pass	1235
3000	12000	1	RMS	11919.991	-48.92	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.31	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





## 1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

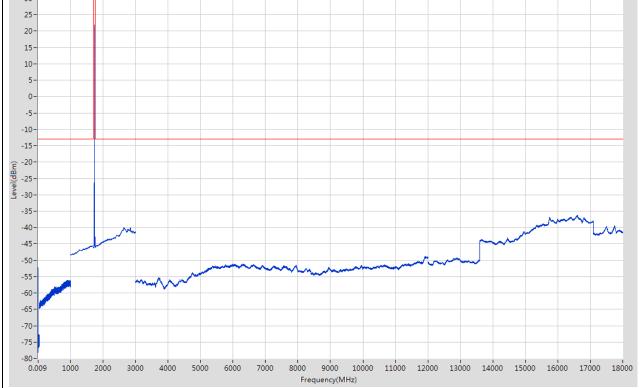
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.46	-13	Pass	2985
30	1000	0.1	RMS	890.289	-55.97	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.57	-13	Pass	700
1700	1765	1	RMS	1728.058	21.99	60	Pass	601
1765	3000	1	RMS	2659.724	-40.06	-13	Pass	1235
3000	12000	1	RMS	11907.99	-48.85	-13	Pass	9000
12000	18000	1	RMS	16596.766	-36.36	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





### 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	-53.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.21	-13	Pass	2985
30	1000	0.1	RMS	986.399	-56.06	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.59	-13	Pass	700
1700	1765	1	RMS	1736.942	21.96	60	Pass	601
1765	3000	1	RMS	2659.724	-40.09	-13	Pass	1235
3000	12000	1	RMS	11922.991	-48.81	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.26	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





## 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	-53.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.33	-13	Pass	2985
30	1000	0.1	RMS	895.489	-55.78	-13	Pass	9700
1000	1700	1	RMS	1681.974	-45.56	-13	Pass	700
1700	1765	1	RMS	1745.608	22.98	60	Pass	601
1765	3000	1	RMS	2657.723	-40.11	-13	Pass	1235
3000	12000	1	RMS	11918.991	-48.77	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.2	-13	Pass	6000
30-								





### 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	0.01	-53.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.44	-13	Pass	2985
30	1000	0.1	RMS	913.991	-56.05	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.55	-13	Pass	700
1700	1765	1	RMS	1754.383	22.93	60	Pass	601
1765	3000	1	RMS	2659.724	-40.08	-13	Pass	1235
3000	12000	1	RMS	11903.989	-48.81	-13	Pass	9000
12000	18000	1	RMS	16602.767	-36.27	-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	0.01	-53.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.89	-13	Pass	2985
30	1000	0.1	RMS	923.792	-56.07	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.57	-13	Pass	700
1700	1765	1	RMS	1745.608	22	60	Pass	601
1765	3000	1	RMS	2658.724	-40.1	-13	Pass	1235
3000	12000	1	RMS	11903.989	-48.91	-13	Pass	9000
12000	18000	1	RMS	16594.766	-36.27	-13	Pass	6000
30 - 25 - 20 -								





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

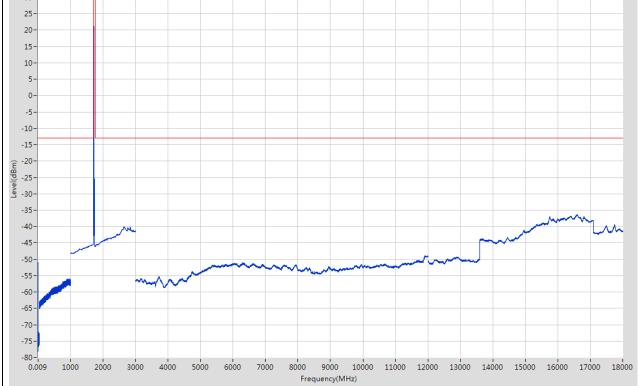
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.31	-13	Pass	2985
30	1000	0.1	RMS	896.189	-55.97	-13	Pass	9700
1000	1700	1	RMS	1689.986	-45.59	-13	Pass	700
1700	1765	1	RMS	1754.383	21.98	60	Pass	601
1765	3000	1	RMS	2660.725	-40.14	-13	Pass	1235
3000	12000	1	RMS	11909.99	-48.86	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.32	-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	0.011	-54.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.07	-13	Pass	2985
30	1000	0.1	RMS	953.595	-56	-13	Pass	9700
1000	1700	1	RMS	1697.997	-41.58	-13	Pass	700
1700	1765	1	RMS	1710.833	22.95	60	Pass	601
1765	3000	1	RMS	2659.724	-40.09	-13	Pass	1235
3000	12000	1	RMS	11922.991	-48.89	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.27	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 - 0 - 0 -								





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

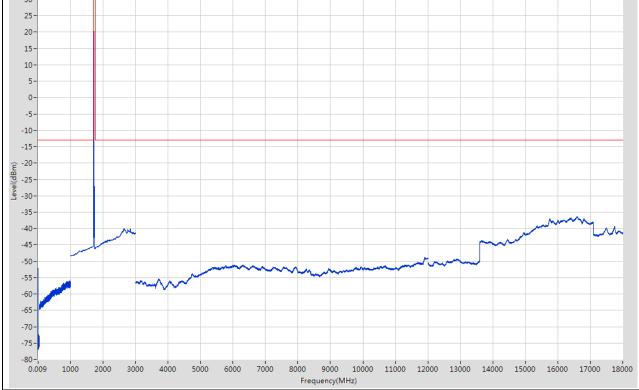
	·		•	·		•		
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.48	-13	Pass	2985
30	1000	0.1	RMS	955.095	-56.04	-13	Pass	9700
1000	1700	1	RMS	1697.997	-32.36	-13	Pass	700
1700	1765	1	RMS	1724.158	22.93	60	Pass	601
1765	3000	1	RMS	2660.725	-40.11	-13	Pass	1235
3000	12000	1	RMS	11908.99	-48.81	-13	Pass	9000
12000	18000	1	RMS	16595.766	-36.34	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





# 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	-54.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.1	-13	Pass	2985
30	1000	0.1	RMS	986.799	-55.77	-13	Pass	9700
1000	1700	1	RMS	1697.997	-42.25	-13	Pass	700
1700	1765	1	RMS	1710.833	22.05	60	Pass	601
1765	3000	1	RMS	2659.724	-40.07	-13	Pass	1235
3000	12000	1	RMS	11902.989	-48.86	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.22	-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)

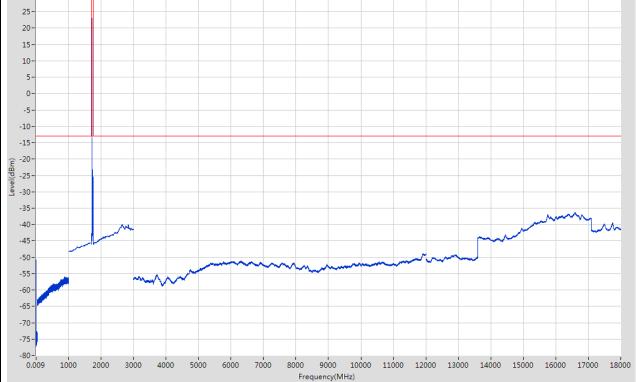
						_		
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.08	-13	Pass	2985
30	1000	0.1	RMS	940.794	-56.06	-13	Pass	9700
1000	1700	1	RMS	1697.997	-33.66	-13	Pass	700
1700	1765	1	RMS	1724.158	22.07	60	Pass	601
1765	3000	1	RMS	2659.724	-40.08	-13	Pass	1235
3000	12000	1	RMS	11902.989	-48.92	-13	Pass	9000
12000	18000	1	RMS	16600.767	-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)

Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.15	0.001	RMS	0.009	-53.31	-13	Pass	601
30	0.01	RMS	0.15	-50.8	-13	Pass	2985
1000	0.1	RMS	871.187	-55.99	-13	Pass	9700
1700	1	RMS	1698.999	-42.77	-13	Pass	700
1765	1	RMS	1725.892	22.94	60	Pass	601
3000	1	RMS	2655.721	-40.05	-13	Pass	1235
12000	1	RMS	11901.989	-48.88	-13	Pass	9000
18000	1	RMS	16598.766	-36.22	-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         0.009           30         0.01         RMS         0.15           1000         0.1         RMS         871.187           1700         1         RMS         1698.999           1765         1         RMS         1725.892           3000         1         RMS         2655.721           12000         1         RMS         11901.989	Frequency (MHz)         RBW (MHz)         Detector         Frequency (MHz)         Power (dBm)           0.15         0.001         RMS         0.009         -53.31           30         0.01         RMS         0.15         -50.8           1000         0.1         RMS         871.187         -55.99           1700         1         RMS         1698.999         -42.77           1765         1         RMS         1725.892         22.94           3000         1         RMS         2655.721         -40.05           12000         1         RMS         11901.989         -48.88	Frequency (MHz)         RBW (MHz)         Detector (MHz)         Frequency (MHz)         Power (dBm)         Limit (dBm)           0.15         0.001         RMS         0.009         -53.31         -13           30         0.01         RMS         0.15         -50.8         -13           1000         0.1         RMS         871.187         -55.99         -13           1700         1         RMS         1698.999         -42.77         -13           1765         1         RMS         1725.892         22.94         60           3000         1         RMS         2655.721         -40.05         -13           12000         1         RMS         11901.989         -48.88         -13	Frequency (MHz)         RBW (MHz)         Detector (MHz)         Frequency (MHz)         Power (dBm)         Limit (dBm)         Verdict           0.15         0.001         RMS         0.009         -53.31         -13         Pass           30         0.01         RMS         0.15         -50.8         -13         Pass           1000         0.1         RMS         871.187         -55.99         -13         Pass           1700         1         RMS         1698.999         -42.77         -13         Pass           1765         1         RMS         1725.892         22.94         60         Pass           3000         1         RMS         2655.721         -40.05         -13         Pass           12000         1         RMS         11901.989         -48.88         -13         Pass





### 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	-53.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.47	-13	Pass	2985
30	1000	0.1	RMS	942.894	-55.91	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.57	-13	Pass	700
1700	1765	1	RMS	1739.108	22.91	60	Pass	601
1765	3000	1	RMS	2660.725	-40.14	-13	Pass	1235
3000	12000	1	RMS	11931.992	-48.82	-13	Pass	9000
12000	18000	1	RMS	16604.767	-36.31	-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	-53.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.8	-13	Pass	2985
30	1000	0.1	RMS	917.992	-55.91	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.74	-13	Pass	700
1700	1765	1	RMS	1725.892	21.96	60	Pass	601
1765	3000	1	RMS	2659.724	-40.05	-13	Pass	1235
3000	12000	1	RMS	11904.989	-48.85	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.3	-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)

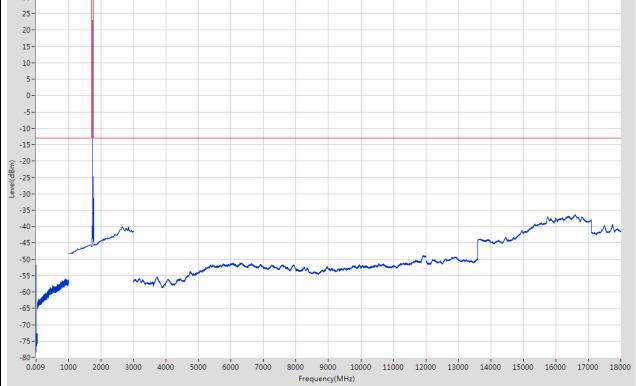
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.22	-13	Pass	2985
30	1000	0.1	RMS	901.89	-56	-13	Pass	9700
1000	1700	1	RMS	1694.993	-45.56	-13	Pass	700
1700	1765	1	RMS	1739.108	21.86	60	Pass	601
1765	3000	1	RMS	2659.724	-40.08	-13	Pass	1235
3000	12000	1	RMS	11919.991	-48.86	-13	Pass	9000
12000	18000	1	RMS	16605.768	-36.3	-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	-53.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.74	-13	Pass	2985
30	1000	0.1	RMS	900.59	-55.9	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.57	-13	Pass	700
1700	1765	1	RMS	1740.842	22.95	60	Pass	601
1765	3000	1	RMS	1767.002	-31.33	-13	Pass	1235
3000	12000	1	RMS	11929.992	-48.87	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.35	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 -								





### 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	0.01	-53.33	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.28	-13	Pass	2985
30	1000	0.1	RMS	967.797	-55.91	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.55	-13	Pass	700
1700	1765	1	RMS	1754.167	22.87	60	Pass	601
1765	3000	1	RMS	2660.725	-40.08	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.82	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.34	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





# 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	-53.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.29	-13	Pass	2985
30	1000	0.1	RMS	901.59	-56.05	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.53	-13	Pass	700
1700	1765	1	RMS	1740.842	22.03	60	Pass	601
1765	3000	1	RMS	1767.002	-32.78	-13	Pass	1235
3000	12000	1	RMS	11910.99	-48.82	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.28	-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	-53.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.32	-13	Pass	2985
30	1000	0.1	RMS	941.194	-55.84	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.56	-13	Pass	700
1700	1765	1	RMS	1754.167	21.96	60	Pass	601
1765	3000	1	RMS	2657.723	-40.09	-13	Pass	1235
3000	12000	1	RMS	11915.991	-48.87	-13	Pass	9000
12000	18000	1	RMS	16593.766	-36.34	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 - 0 - 0 - 0 - 0								





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

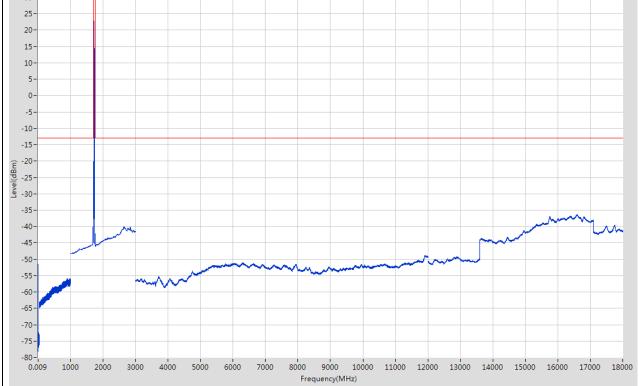
						•		
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.51	-13	Pass	2985
30	1000	0.1	RMS	929.393	-55.92	-13	Pass	9700
1000	1700	1	RMS	1695.994	-43.55	-13	Pass	700
1700	1765	1	RMS	1711.05	22.79	60	Pass	601
1765	3000	1	RMS	2658.724	-39.99	-13	Pass	1235
3000	12000	1	RMS	11918.991	-48.77	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.32	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





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

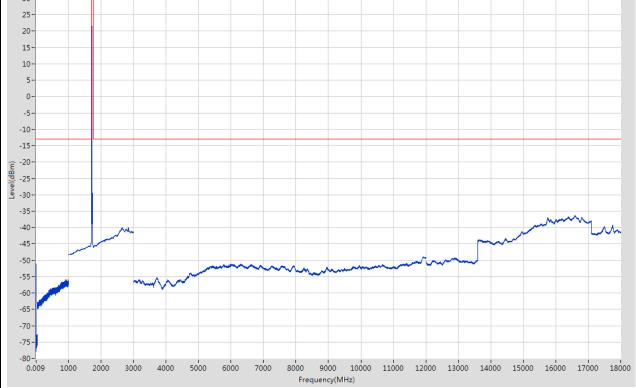
						-		
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.53	-13	Pass	2985
30	1000	0.1	RMS	908.391	-55.86	-13	Pass	9700
1000	1700	1	RMS	1692.99	-35.96	-13	Pass	700
1700	1765	1	RMS	1728.925	22.79	60	Pass	601
1765	3000	1	RMS	2659.724	-40.07	-13	Pass	1235
3000	12000	1	RMS	11921.991	-48.85	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.34	-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	-53.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.21	-13	Pass	2985
30	1000	0.1	RMS	979.398	-55.93	-13	Pass	9700
1000	1700	1	RMS	1695.994	-43.85	-13	Pass	700
1700	1765	1	RMS	1711.05	21.91	60	Pass	601
1765	3000	1	RMS	2658.724	-40.11	-13	Pass	1235
3000	12000	1	RMS	11917.991	-48.93	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.26	-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	0.01	-53.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.55	-13	Pass	2985
30	1000	0.1	RMS	995.6	-55.96	-13	Pass	9700
1000	1700	1	RMS	1692.99	-37.47	-13	Pass	700
1700	1765	1	RMS	1728.925	21.97	60	Pass	601
1765	3000	1	RMS	2659.724	-40.02	-13	Pass	1235
3000	12000	1	RMS	11917.991	-48.88	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.32	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





### 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	0.012	-53.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.56	-13	Pass	2985
30	1000	0.1	RMS	899.29	-55.82	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.48	-13	Pass	700
1700	1765	1	RMS	1723.617	22.78	60	Pass	601
1765	3000	1	RMS	2659.724	-40.08	-13	Pass	1235
3000	12000	1	RMS	11997	-48.88	-13	Pass	9000
12000	18000	1	RMS	16599.767	-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)

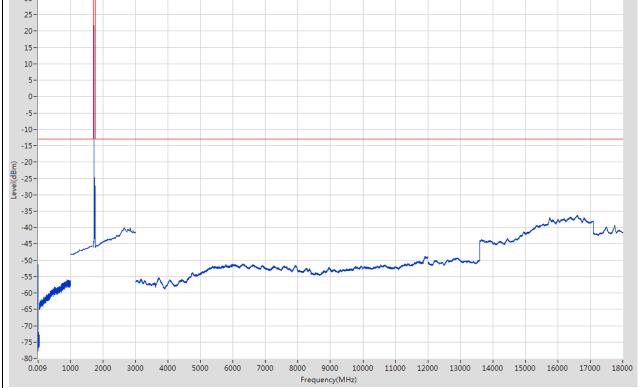
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.32	-13	Pass	2985
30	1000	0.1	RMS	873.787	-55.93	-13	Pass	9700
1000	1700	1	RMS	1700	-45.52	-13	Pass	700
1700	1765	1	RMS	1741.383	22.77	60	Pass	601
1765	3000	1	RMS	2659.724	-40.11	-13	Pass	1235
3000	12000	1	RMS	11913.99	-48.92	-13	Pass	9000
12000	18000	1	RMS	16604.767	-36.34	-13	Pass	6000
30- 25- 20-								





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

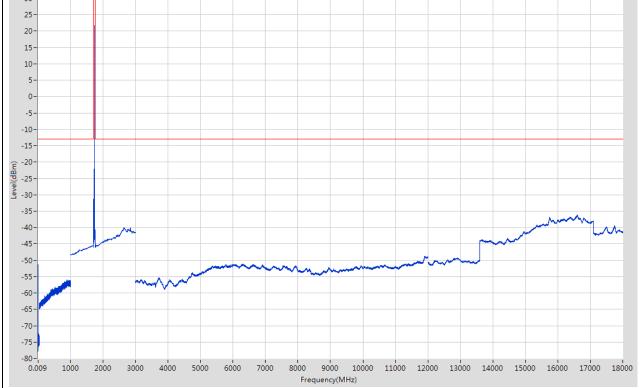
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.27	-13	Pass	2985
30	1000	0.1	RMS	888.489	-55.94	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.53	-13	Pass	700
1700	1765	1	RMS	1723.617	21.82	60	Pass	601
1765	3000	1	RMS	2658.724	-40.15	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.87	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.27	-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	0.01	-53.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.35	-13	Pass	2985
30	1000	0.1	RMS	892.889	-55.96	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.51	-13	Pass	700
1700	1765	1	RMS	1741.383	21.74	60	Pass	601
1765	3000	1	RMS	2659.724	-40.15	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.83	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.18	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





### 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	0.011	-53.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.33	-13	Pass	2985
30	1000	0.1	RMS	968.997	-55.93	-13	Pass	9700
1000	1700	1	RMS	1700	-44.42	-13	Pass	700
1700	1765	1	RMS	1736.075	22.81	60	Pass	601
1765	3000	1	RMS	1772.006	-34.94	-13	Pass	1235
3000	12000	1	RMS	11926.992	-48.95	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.28	-13	Pass	6000
30- 25- 20- 15- 10-								





## 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	-53.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.3	-13	Pass	2985
30	1000	0.1	RMS	901.99	-56.05	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.56	-13	Pass	700
1700	1765	1	RMS	1753.95	22.7	60	Pass	601
1765	3000	1	RMS	2661.726	-40.07	-13	Pass	1235
3000	12000	1	RMS	11999	-48.87	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.3	-13	Pass	6000
30- 25-								





### 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	-53.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.33	-13	Pass	2985
30	1000	0.1	RMS	895.089	-56.01	-13	Pass	9700
1000	1700	1	RMS	1700	-44.4	-13	Pass	700
1700	1765	1	RMS	1736.075	21.8	60	Pass	601
1765	3000	1	RMS	1772.006	-33.97	-13	Pass	1235
3000	12000	1	RMS	11923.992	-48.8	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.35	-13	Pass	6000
30 - 25 - 20 - 15 -								





#### 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	0.01	-53.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.49	-13	Pass	2985
30	1000	0.1	RMS	996.1	-56.07	-13	Pass	9700
1000	1700	1	RMS	1693.991	-45.56	-13	Pass	700
1700	1765	1	RMS	1753.95	21.7	60	Pass	601
1765	3000	1	RMS	2658.724	-40.14	-13	Pass	1235
3000	12000	1	RMS	11917.991	-48.88	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.31	-13	Pass	6000
30- 25- 20- 15-								





END