

Annex C. LTE Transmitter Spurious Emissions



1. LTE_Band4

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detecto r	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdic t	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.32	-13	Pass	2985
30	1000	0.1	RMS	906.29	-55.74	-13	Pass	9700
1000	1700	1	RMS	1693.991	-45.56	-13	Pass	700
1700	1765	1	RMS	1710.292	22.94	60	Pass	601
1765	3000	1	RMS	2658.724	-40.16	-13	Pass	1235
3000	12000	1	RMS	11927.992	-48.89	-13	Pass	9000
12000	18000	1	RMS	16592.765	-36.11	-13	Pass	6000
20- 15- 10- 5- 051015- 20253035404550556065707580-								~



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

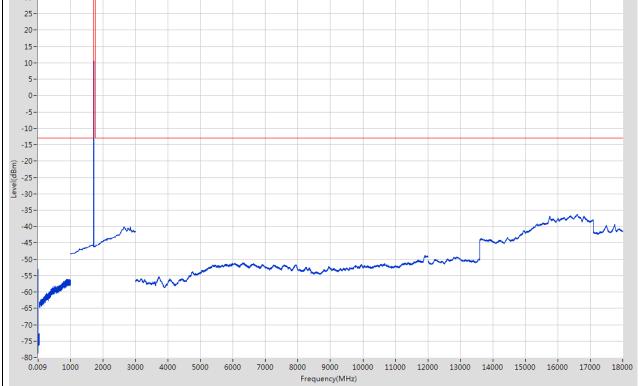
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.16	-13	Pass	2985
30	1000	0.1	RMS	988.099	-56.05	-13	Pass	9700
1000	1700	1	RMS	1700	-45.54	-13	Pass	700
1700	1765	1	RMS	1711.158	22.96	60	Pass	601
1765	3000	1	RMS	2660.725	-40.14	-13	Pass	1235
3000	12000	1	RMS	11913.99	-48.83	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.25	-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	0.01	-53.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.03	-13	Pass	2985
30	1000	0.1	RMS	965.096	-56.04	-13	Pass	9700
1000	1700	1	RMS	1693.991	-45.6	-13	Pass	700
1700	1765	1	RMS	1710.292	21.99	60	Pass	601
1765	3000	1	RMS	2659.724	-40.13	-13	Pass	1235
3000	12000	1	RMS	11908.99	-48.77	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.31	-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)

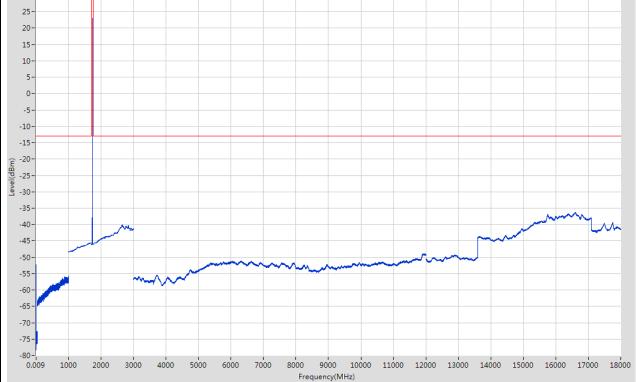
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.43	-13	Pass	2985
30	1000	0.1	RMS	982.398	-55.87	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.58	-13	Pass	700
1700	1765	1	RMS	1711.158	22	60	Pass	601
1765	3000	1	RMS	2658.724	-40.13	-13	Pass	1235
3000	12000	1	RMS	11915.991	-48.94	-13	Pass	9000
12000	18000	1	RMS	16603.767	-36.25	-13	Pass	6000
30- 25- 20-								





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

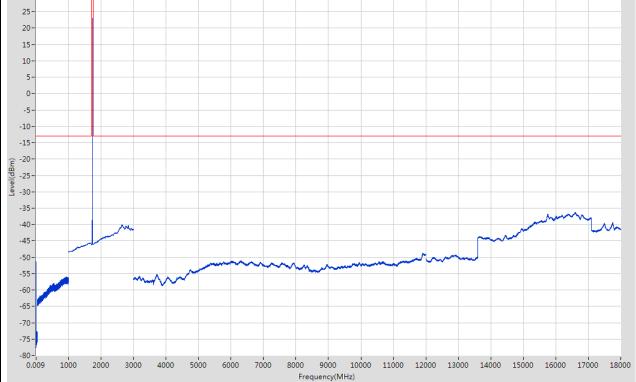
Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.15	0.001	RMS	0.009	-54.37	-13	Pass	601
30	0.01	RMS	0.15	-52.24	-13	Pass	2985
1000	0.1	RMS	996.6	-55.76	-13	Pass	9700
1700	1	RMS	1677.969	-45.61	-13	Pass	700
1765	1	RMS	1732.067	23.02	60	Pass	601
3000	1	RMS	2659.724	-40.11	-13	Pass	1235
12000	1	RMS	11912.99	-48.91	-13	Pass	9000
18000	1	RMS	16603.767	-36.27	-13	Pass	6000
	Frequency (MHz) 0.15 30 1000 1700 1765 3000 12000	Frequency (MHz) RBW (MHz) 0.15 0.001 30 0.01 1000 0.1 1700 1 1765 1 3000 1 12000 1	Frequency (MHz) RBW (MHz) Detector 0.15 0.001 RMS 30 0.01 RMS 1000 0.1 RMS 1700 1 RMS 1765 1 RMS 3000 1 RMS 12000 1 RMS	Frequency (MHz) RBW (MHz) Detector (MHz) Frequency (MHz) 0.15 0.001 RMS 0.009 30 0.01 RMS 0.15 1000 0.1 RMS 996.6 1700 1 RMS 1677.969 1765 1 RMS 1732.067 3000 1 RMS 2659.724 12000 1 RMS 11912.99	Frequency (MHz) RBW (MHz) Detector Frequency (MHz) Power (dBm) 0.15 0.001 RMS 0.009 -54.37 30 0.01 RMS 0.15 -52.24 1000 0.1 RMS 996.6 -55.76 1700 1 RMS 1677.969 -45.61 1765 1 RMS 1732.067 23.02 3000 1 RMS 2659.724 -40.11 12000 1 RMS 11912.99 -48.91	Frequency (MHz) RBW (MHz) Detector (MHz) Frequency (MHz) Power (dBm) Limit (dBm) 0.15 0.001 RMS 0.009 -54.37 -13 30 0.01 RMS 0.15 -52.24 -13 1000 0.1 RMS 996.6 -55.76 -13 1700 1 RMS 1677.969 -45.61 -13 1765 1 RMS 1732.067 23.02 60 3000 1 RMS 2659.724 -40.11 -13 12000 1 RMS 11912.99 -48.91 -13	Frequency (MHz) RBW (MHz) Detector (MHz) Frequency (MHz) Power (dBm) Limit (dBm) Verdict 0.15 0.001 RMS 0.009 -54.37 -13 Pass 30 0.01 RMS 0.15 -52.24 -13 Pass 1000 0.1 RMS 996.6 -55.76 -13 Pass 1700 1 RMS 1677.969 -45.61 -13 Pass 1765 1 RMS 1732.067 23.02 60 Pass 3000 1 RMS 2659.724 -40.11 -13 Pass 12000 1 RMS 11912.99 -48.91 -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	-52.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.44	-13	Pass	2985
30	1000	0.1	RMS	929.093	-56.02	-13	Pass	9700
1000	1700	1	RMS	1687.983	-45.6	-13	Pass	700
1700	1765	1	RMS	1732.933	23.01	60	Pass	601
1765	3000	1	RMS	2659.724	-40.11	-13	Pass	1235
3000	12000	1	RMS	11915.991	-48.78	-13	Pass	9000
12000	18000	1	RMS	16603.767	-36.25	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 - 0 5 5								





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	-52.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.37	-13	Pass	2985
30	1000	0.1	RMS	966.897	-55.99	-13	Pass	9700
1000	1700	1	RMS	1678.97	-45.59	-13	Pass	700
1700	1765	1	RMS	1732.067	22.07	60	Pass	601
1765	3000	1	RMS	2659.724	-40.13	-13	Pass	1235
3000	12000	1	RMS	11908.99	-48.92	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.25	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 -								





-65 --70 -

2000

4000

5000

6000

7000

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	-53.34	-13	Pass	60
0.15	30	0.01	RMS	0.15	-51.46	-13	Pass	298
30	1000	0.1	RMS	973.697	-56.01	-13	Pass	970
1000	1700	1	RMS	1697.997	-45.61	-13	Pass	70
1700	1765	1	RMS	1732.933	22.07	60	Pass	60
1765	3000	1	RMS	2657.723	-40.07	-13	Pass	123
3000	12000	1	RMS	11916.991	-48.88	-13	Pass	900
12000	18000	1	RMS	16599.767	-36.27	-13	Pass	600
25- 20- 15- 10- 5- 0- -5- -10- -15- -20- -25- -35- -40- -45- -50-								^L

8000 9000 10000 11000 12000 13000 14000 15000 16000 17000 18000



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	-53.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.42	-13	Pass	2985
30	1000	0.1	RMS	916.991	-55.88	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.6	-13	Pass	700
1700	1765	1	RMS	1753.842	22.99	60	Pass	601
1765	3000	1	RMS	2659.724	-40.16	-13	Pass	1235
3000	12000	1	RMS	11905.99	-48.73	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.19	-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)

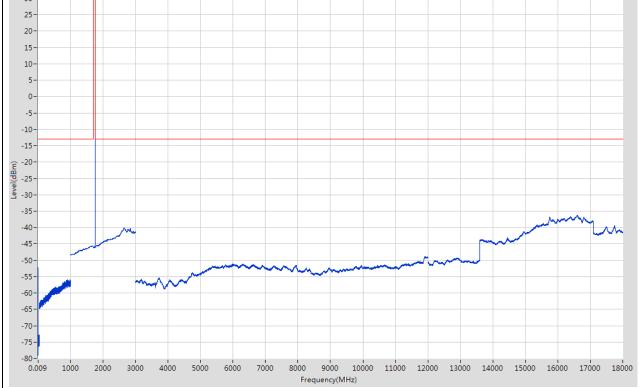
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.35	-13	Pass	2985
30	1000	0.1	RMS	893.789	-55.8	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.57	-13	Pass	700
1700	1765	1	RMS	1754.708	22.96	60	Pass	601
1765	3000	1	RMS	2659.724	-40.05	-13	Pass	1235
3000	12000	1	RMS	11908.99	-48.87	-13	Pass	9000
12000	18000	1	RMS	16603.767	-36.27	-13	Pass	6000
30 - 25 - 20 - 15 - 10 -								





1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

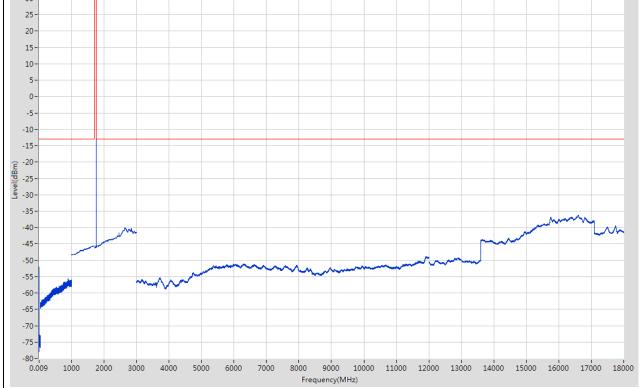
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.28	-13	Pass	2985
30	1000	0.1	RMS	986.099	-55.94	-13	Pass	9700
1000	1700	1	RMS	1700	-45.58	-13	Pass	700
1700	1765	1	RMS	1753.842	22.07	60	Pass	601
1765	3000	1	RMS	2659.724	-40.16	-13	Pass	1235
3000	12000	1	RMS	11911.99	-48.83	-13	Pass	9000
12000	18000	1	RMS	16596.766	-36.25	-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	-54.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.05	-13	Pass	2985
30	1000	0.1	RMS	887.788	-55.5	-13	Pass	9700
1000	1700	1	RMS	1688.984	-45.58	-13	Pass	700
1700	1765	1	RMS	1754.708	22.09	60	Pass	601
1765	3000	1	RMS	2659.724	-40.11	-13	Pass	1235
3000	12000	1	RMS	11920.991	-48.85	-13	Pass	9000
12000	18000	1	RMS	16602.767	-36.21	-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)

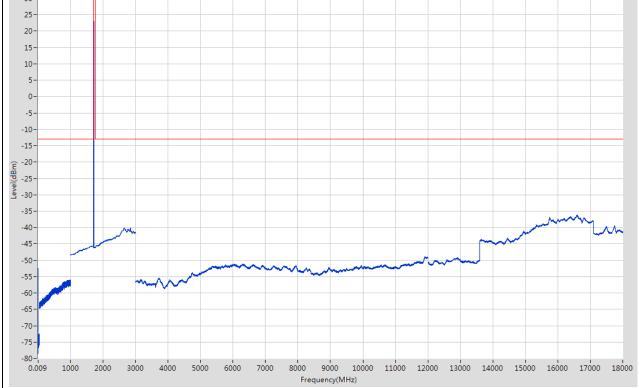
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.18	-13	Pass	2985
30	1000	0.1	RMS	931.493	-56.05	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.53	-13	Pass	700
1700	1765	1	RMS	1710.292	23.01	60	Pass	601
1765	3000	1	RMS	2658.724	-40.19	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.88	-13	Pass	9000
12000	18000	1	RMS	16603.767	-36.22	-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)

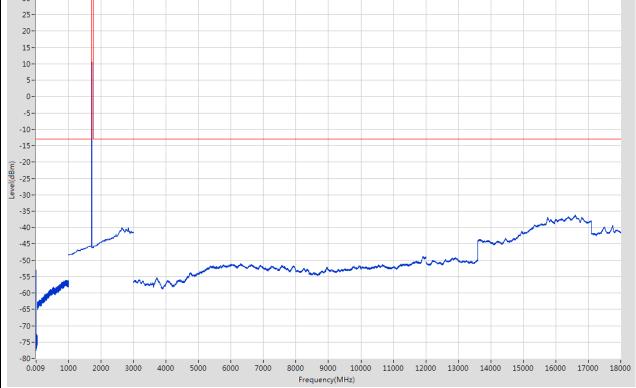
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.37	-13	Pass	2985
30	1000	0.1	RMS	979.898	-56.03	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.58	-13	Pass	700
1700	1765	1	RMS	1712.783	23.03	60	Pass	601
1765	3000	1	RMS	2659.724	-40.14	-13	Pass	1235
3000	12000	1	RMS	11935.993	-48.92	-13	Pass	9000
12000	18000	1	RMS	16591.765	-36.2	-13	Pass	6000
30- 25- 20- 15-								





1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:19965, 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	-53.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.92	-13	Pass	2985
30	1000	0.1	RMS	941.194	-56.06	-13	Pass	9700
1000	1700	1	RMS	1700	-45.54	-13	Pass	700
1700	1765	1	RMS	1710.183	22.23	60	Pass	601
1765	3000	1	RMS	2657.723	-40.13	-13	Pass	1235
3000	12000	1	RMS	11913.99	-48.8	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.18	-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)

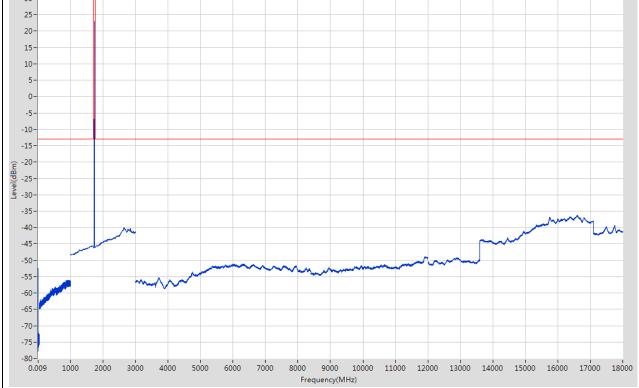
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.97	-13	Pass	2985
30	1000	0.1	RMS	935.493	-55.97	-13	Pass	9700
1000	1700	1	RMS	1700	-45.57	-13	Pass	700
1700	1765	1	RMS	1712.783	22.23	60	Pass	601
1765	3000	1	RMS	2659.724	-40.14	-13	Pass	1235
3000	12000	1	RMS	11964.996	-48.95	-13	Pass	9000
12000	18000	1	RMS	16596.766	-36.23	-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	-54.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.55	-13	Pass	2985
30	1000	0.1	RMS	945.494	-56.09	-13	Pass	9700
1000	1700	1	RMS	1694.993	-45.58	-13	Pass	700
1700	1765	1	RMS	1731.2	23.08	60	Pass	601
1765	3000	1	RMS	2659.724	-40.16	-13	Pass	1235
3000	12000	1	RMS	11899.989	-48.89	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.22	-13	Pass	6000
30- 25- 20- 15-								





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.52	-13	Pass	2985
30	1000	0.1	RMS	902.79	-55.99	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.57	-13	Pass	700
1700	1765	1	RMS	1733.8	23.07	60	Pass	601
1765	3000	1	RMS	2659.724	-40.14	-13	Pass	1235
3000	12000	1	RMS	11911.99	-48.91	-13	Pass	9000
12000	18000	1	RMS	16604.767	-36.22	-13	Pass	6000
30 - 25 - 30								





1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

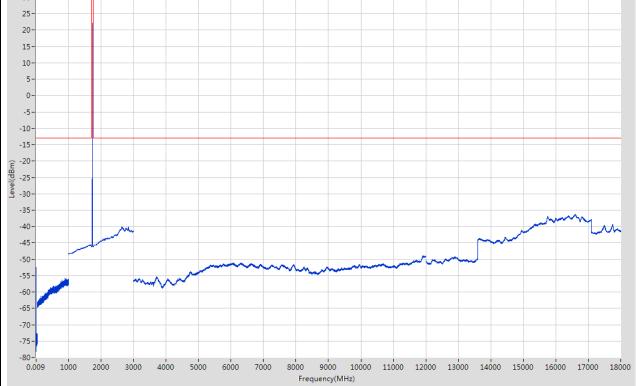
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Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.9	-13	Pass	2985
30	1000	0.1	RMS	887.188	-55.99	-13	Pass	9700
1000	1700	1	RMS	1688.984	-45.61	-13	Pass	700
1700	1765	1	RMS	1731.2	22.12	60	Pass	601
1765	3000	1	RMS	2659.724	-40.15	-13	Pass	1235
3000	12000	1	RMS	11985.998	-48.89	-13	Pass	9000
12000	18000	1	RMS	16596.766	-36.19	-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)

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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	-54.17	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.54	-13	Pass	2985
30	1000	0.1	RMS	890.189	-55.79	-13	Pass	9700
1000	1700	1	RMS	1684.979	-45.62	-13	Pass	700
1700	1765	1	RMS	1733.8	22.14	60	Pass	601
1765	3000	1	RMS	2658.724	-40.14	-13	Pass	1235
3000	12000	1	RMS	11920.991	-48.91	-13	Pass	9000
12000	18000	1	RMS	16596.766	-36.24	-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)

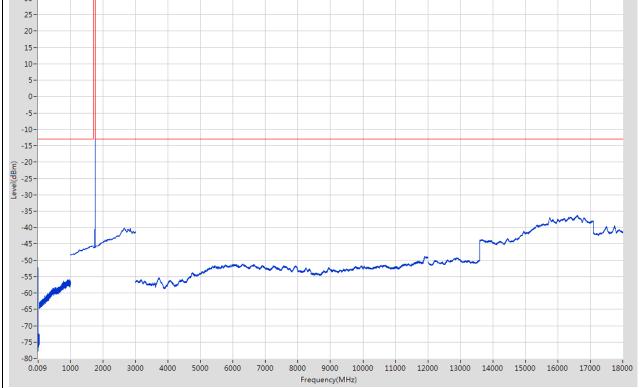
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.76	-13	Pass	2985
30	1000	0.1	RMS	930.893	-56.02	-13	Pass	9700
1000	1700	1	RMS	1688.984	-45.61	-13	Pass	700
1700	1765	1	RMS	1752.217	23.03	60	Pass	601
1765	3000	1	RMS	2660.725	-40.16	-13	Pass	1235
3000	12000	1	RMS	11912.99	-48.79	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.2	-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)

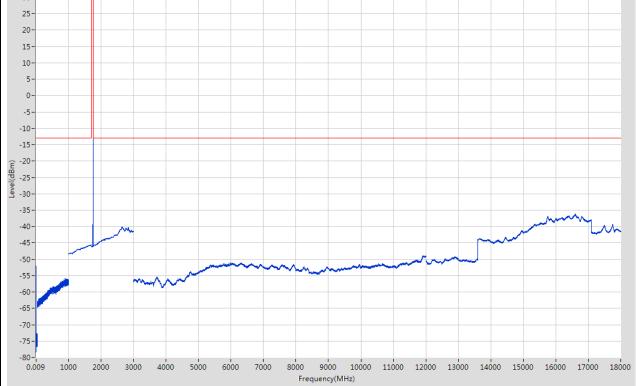
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.24	-13	Pass	2985
30	1000	0.1	RMS	897.589	-55.91	-13	Pass	9700
1000	1700	1	RMS	1685.98	-45.6	-13	Pass	700
1700	1765	1	RMS	1754.817	23.02	60	Pass	601
1765	3000	1	RMS	2660.725	-40.16	-13	Pass	1235
3000	12000	1	RMS	11899.989	-48.79	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.24	-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)

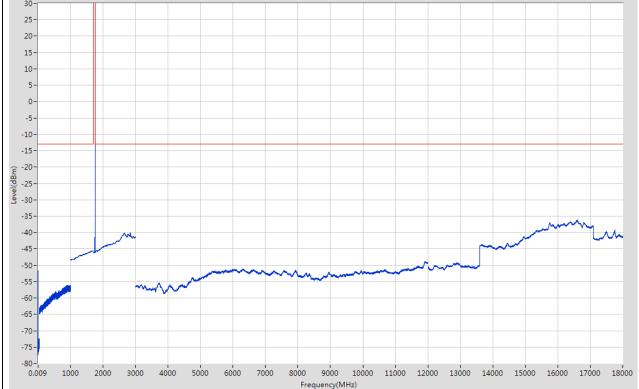
	•	·		•		,		
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.05	-13	Pass	2985
30	1000	0.1	RMS	894.789	-55.84	-13	Pass	9700
1000	1700	1	RMS	1684.979	-45.61	-13	Pass	700
1700	1765	1	RMS	1752.325	22.13	60	Pass	601
1765	3000	1	RMS	2658.724	-40.13	-13	Pass	1235
3000	12000	1	RMS	11908.99	-48.92	-13	Pass	9000
12000	18000	1	RMS	16595.766	-36.16	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.64	-13	Pass	2985
30	1000	0.1	RMS	895.989	-56.04	-13	Pass	9700
1000	1700	1	RMS	1690.987	-45.6	-13	Pass	700
1700	1765	1	RMS	1754.708	22.14	60	Pass	601
1765	3000	1	RMS	2660.725	-40.1	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.87	-13	Pass	9000
12000	18000	1	RMS	16590.765	-36.16	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.55	-13	Pass	2985
30	1000	0.1	RMS	910.991	-56.06	-13	Pass	9700
1000	1700	1	RMS	1700	-45.49	-13	Pass	700
1700	1765	1	RMS	1710.292	22.98	60	Pass	601
1765	3000	1	RMS	2659.724	-40.14	-13	Pass	1235
3000	12000	1	RMS	11899.989	-48.85	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.16	-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	-53.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.83	-13	Pass	2985
30	1000	0.1	RMS	998.2	-55.97	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.36	-13	Pass	700
1700	1765	1	RMS	1714.625	22.98	60	Pass	601
1765	3000	1	RMS	2659.724	-40.14	-13	Pass	1235
3000	12000	1	RMS	11915.991	-48.77	-13	Pass	9000
12000	18000	1	RMS	16599.767	-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)

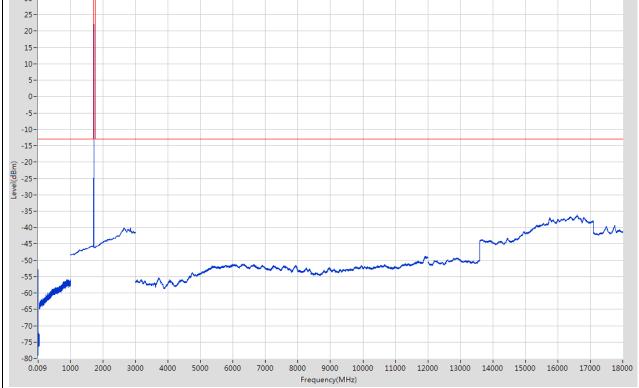
	·	·		•		,		
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.29	-13	Pass	2985
30	1000	0.1	RMS	962.896	-55.79	-13	Pass	9700
1000	1700	1	RMS	1700	-45.49	-13	Pass	700
1700	1765	1	RMS	1710.292	22.09	60	Pass	601
1765	3000	1	RMS	2660.725	-40.12	-13	Pass	1235
3000	12000	1	RMS	11900.989	-48.84	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.23	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 - 0 - 0 -								





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

	•	ŕ		,		,		
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	-52.89	-13	Pass	2985
30	1000	0.1	RMS	903.59	-55.9	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.49	-13	Pass	700
1700	1765	1	RMS	1714.733	22.08	60	Pass	601
1765	3000	1	RMS	2658.724	-40.15	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.85	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.1	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 -								





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	0.01	-53.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.73	-13	Pass	2985
30	1000	0.1	RMS	934.093	-55.85	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.6	-13	Pass	700
1700	1765	1	RMS	1730.333	23.05	60	Pass	601
1765	3000	1	RMS	2659.724	-40.11	-13	Pass	1235
3000	12000	1	RMS	11903.989	-48.94	-13	Pass	9000
12000	18000	1	RMS	16594.766	-36.28	-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)

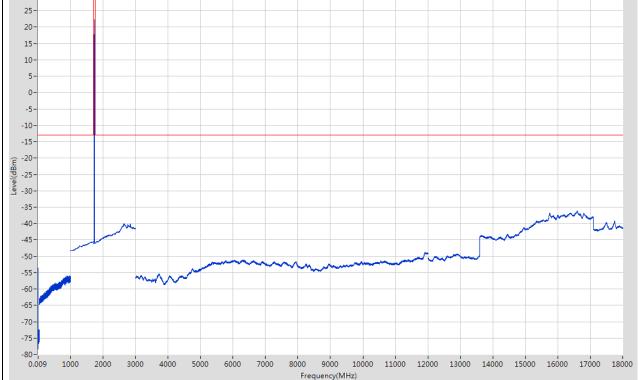
						•		
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.43	-13	Pass	2985
30	1000	0.1	RMS	926.692	-55.94	-13	Pass	9700
1000	1700	1	RMS	1682.976	-45.6	-13	Pass	700
1700	1765	1	RMS	1734.667	23.06	60	Pass	601
1765	3000	1	RMS	2656.722	-40.11	-13	Pass	1235
3000	12000	1	RMS	11910.99	-48.81	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.21	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





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	0.011	-53.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.67	-13	Pass	2985
30	1000	0.1	RMS	886.088	-55.89	-13	Pass	9700
1000	1700	1	RMS	1693.991	-45.56	-13	Pass	700
1700	1765	1	RMS	1730.333	22.24	60	Pass	601
1765	3000	1	RMS	2659.724	-40.1	-13	Pass	1235
3000	12000	1	RMS	11915.991	-48.83	-13	Pass	9000
12000	18000	1	RMS	16594.766	-36.13	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





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

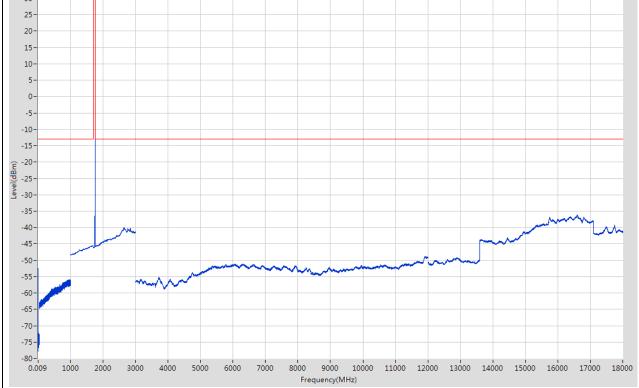
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.07	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.72	-13	Pass	2985
30	1000	0.1	RMS	896.989	-55.71	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.58	-13	Pass	700
1700	1765	1	RMS	1734.667	22.27	60	Pass	601
1765	3000	1	RMS	2659.724	-40.1	-13	Pass	1235
3000	12000	1	RMS	11908.99	-48.78	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.27	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 - 0 - 0 -								





1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.46	-13	Pass	2985
30	1000	0.1	RMS	980.198	-55.87	-13	Pass	9700
1000	1700	1	RMS	1686.981	-45.56	-13	Pass	700
1700	1765	1	RMS	1750.375	22.97	60	Pass	601
1765	3000	1	RMS	2658.724	-40.14	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.86	-13	Pass	9000
12000	18000	1	RMS	16594.766	-36.18	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 - 0 - 0 - 0 - 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	0.012	-54.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.58	-13	Pass	2985
30	1000	0.1	RMS	907.19	-55.84	-13	Pass	9700
1000	1700	1	RMS	1700	-45.56	-13	Pass	700
1700	1765	1	RMS	1754.708	23	60	Pass	601
1765	3000	1	RMS	2660.725	-40.13	-13	Pass	1235
3000	12000	1	RMS	11972.997	-48.87	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.18	-13	Pass	6000
30- 25- 20- 15- 10-								





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.51	-13	Pass	2985
30	1000	0.1	RMS	885.288	-55.97	-13	Pass	9700
1000	1700	1	RMS	1682.976	-45.59	-13	Pass	700
1700	1765	1	RMS	1750.375	22.22	60	Pass	601
1765	3000	1	RMS	2659.724	-40.11	-13	Pass	1235
3000	12000	1	RMS	11909.99	-48.82	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.19	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0- -5-								





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

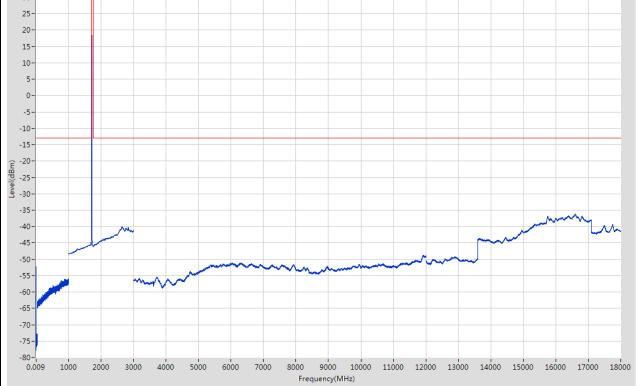
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.6	-13	Pass	2985
30	1000	0.1	RMS	962.596	-55.94	-13	Pass	9700
1000	1700	1	RMS	1682.976	-45.57	-13	Pass	700
1700	1765	1	RMS	1754.708	22.27	60	Pass	601
1765	3000	1	RMS	2658.724	-40.07	-13	Pass	1235
3000	12000	1	RMS	11928.992	-48.92	-13	Pass	9000
12000	18000	1	RMS	16603.767	-36.28	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.33	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.55	-13	Pass	2985
30	1000	0.1	RMS	995.7	-56	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.27	-13	Pass	700
1700	1765	1	RMS	1710.617	23.03	60	Pass	601
1765	3000	1	RMS	2656.722	-40.13	-13	Pass	1235
3000	12000	1	RMS	11919.991	-48.86	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.19	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





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

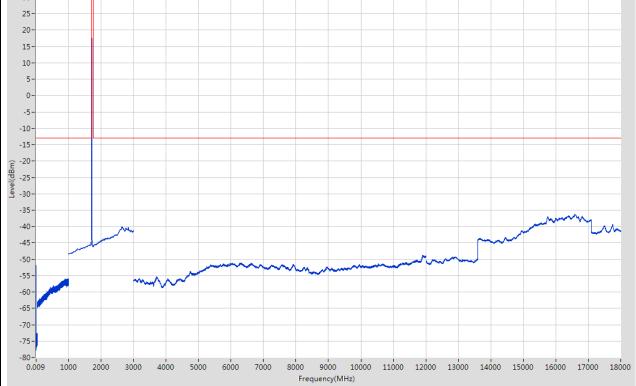
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.71	-13	Pass	2985
30	1000	0.1	RMS	899.89	-55.75	-13	Pass	9700
1000	1700	1	RMS	1700	-44.65	-13	Pass	700
1700	1765	1	RMS	1719.392	23.03	60	Pass	601
1765	3000	1	RMS	2659.724	-40.07	-13	Pass	1235
3000	12000	1	RMS	11919.991	-48.86	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.2	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 - 0 - 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	0.009	-54.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.85	-13	Pass	2985
30	1000	0.1	RMS	894.889	-56	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.05	-13	Pass	700
1700	1765	1	RMS	1710.617	22.21	60	Pass	601
1765	3000	1	RMS	2660.725	-40.13	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.79	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.28	-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	-54.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.75	-13	Pass	2985
30	1000	0.1	RMS	880.388	-55.82	-13	Pass	9700
1000	1700	1	RMS	1700	-44.75	-13	Pass	700
1700	1765	1	RMS	1719.392	22.24	60	Pass	601
1765	3000	1	RMS	2659.724	-39.98	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.81	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.13	-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	-53.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.21	-13	Pass	2985
30	1000	0.1	RMS	994.199	-55.95	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.59	-13	Pass	700
1700	1765	1	RMS	1728.058	23.06	60	Pass	601
1765	3000	1	RMS	2659.724	-40.07	-13	Pass	1235
3000	12000	1	RMS	11928.992	-48.85	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.25	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.64	-13	Pass	2985
30	1000	0.1	RMS	993.799	-55.88	-13	Pass	9700
1000	1700	1	RMS	1700	-45.57	-13	Pass	700
1700	1765	1	RMS	1736.942	23.07	60	Pass	601
1765	3000	1	RMS	2659.724	-40.09	-13	Pass	1235
3000	12000	1	RMS	11910.99	-48.84	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.24	-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	0.01	-53.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.56	-13	Pass	2985
30	1000	0.1	RMS	975.798	-55.62	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.58	-13	Pass	700
1700	1765	1	RMS	1728.058	22.12	60	Pass	601
1765	3000	1	RMS	2660.725	-40.12	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.83	-13	Pass	9000
12000	18000	1	RMS	16596.766	-36.31	-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)

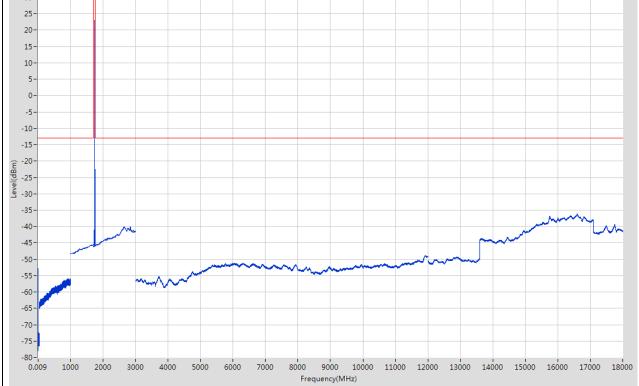
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.92	-13	Pass	2985
30	1000	0.1	RMS	981.198	-56.14	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.58	-13	Pass	700
1700	1765	1	RMS	1736.942	22.13	60	Pass	601
1765	3000	1	RMS	2660.725	-40.07	-13	Pass	1235
3000	12000	1	RMS	11912.99	-48.83	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.22	-13	Pass	6000
30 - 25 - 20 - 15 - 10 -								





1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.76	-13	Pass	2985
30	1000	0.1	RMS	944.594	-55.86	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.55	-13	Pass	700
1700	1765	1	RMS	1745.608	23.03	60	Pass	601
1765	3000	1	RMS	2659.724	-40.09	-13	Pass	1235
3000	12000	1	RMS	11909.99	-48.84	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.18	-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	0.01	-53.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.4	-13	Pass	2985
30	1000	0.1	RMS	903.79	-55.86	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.56	-13	Pass	700
1700	1765	1	RMS	1754.383	23.05	60	Pass	601
1765	3000	1	RMS	2655.721	-40.1	-13	Pass	1235
3000	12000	1	RMS	11899.989	-48.84	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.13	-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	-54.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.17	-13	Pass	2985
30	1000	0.1	RMS	941.294	-56.06	-13	Pass	9700
1000	1700	1	RMS	1684.979	-45.58	-13	Pass	700
1700	1765	1	RMS	1745.608	22.16	60	Pass	601
1765	3000	1	RMS	2661.726	-40.06	-13	Pass	1235
3000	12000	1	RMS	11901.989	-48.84	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.12	-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	-53.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.82	-13	Pass	2985
30	1000	0.1	RMS	997.6	-56.01	-13	Pass	9700
1000	1700	1	RMS	1680.973	-45.57	-13	Pass	700
1700	1765	1	RMS	1754.383	22.15	60	Pass	601
1765	3000	1	RMS	2659.724	-40.16	-13	Pass	1235
3000	12000	1	RMS	11912.99	-48.85	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.26	-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	-54.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.68	-13	Pass	2985
30	1000	0.1	RMS	885.188	-56.03	-13	Pass	9700
1000	1700	1	RMS	1700	-44.38	-13	Pass	700
1700	1765	1	RMS	1710.833	22.95	60	Pass	601
1765	3000	1	RMS	2660.725	-40.13	-13	Pass	1235
3000	12000	1	RMS	11909.99	-48.92	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.14	-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)

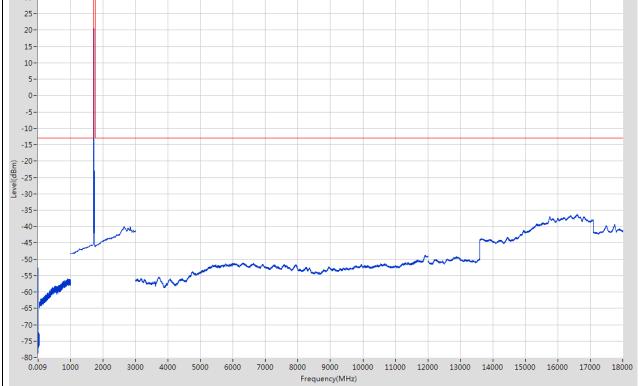
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.61	-13	Pass	2985
30	1000	0.1	RMS	897.989	-55.91	-13	Pass	9700
1000	1700	1	RMS	1697.997	-29.68	-13	Pass	700
1700	1765	1	RMS	1724.158	22.99	60	Pass	601
1765	3000	1	RMS	2657.723	-40.13	-13	Pass	1235
3000	12000	1	RMS	11919.991	-48.82	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.15	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 -								





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.63	-13	Pass	2985
30	1000	0.1	RMS	899.49	-56.03	-13	Pass	9700
1000	1700	1	RMS	1700	-44.41	-13	Pass	700
1700	1765	1	RMS	1710.833	22.16	60	Pass	601
1765	3000	1	RMS	2660.725	-40.1	-13	Pass	1235
3000	12000	1	RMS	11911.99	-48.78	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.17	-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	-54.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.58	-13	Pass	2985
30	1000	0.1	RMS	905.19	-55.92	-13	Pass	9700
1000	1700	1	RMS	1697.997	-30.96	-13	Pass	700
1700	1765	1	RMS	1724.158	22.23	60	Pass	601
1765	3000	1	RMS	2659.724	-40.08	-13	Pass	1235
3000	12000	1	RMS	11933.993	-48.9	-13	Pass	9000
12000	18000	1	RMS	16606.768	-36.24	-13	Pass	6000
30 - 25 - 20 - 15 - 10 -								





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	-53.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.67	-13	Pass	2985
30	1000	0.1	RMS	936.893	-55.96	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.03	-13	Pass	700
1700	1765	1	RMS	1725.783	23	60	Pass	601
1765	3000	1	RMS	2658.724	-40.1	-13	Pass	1235
3000	12000	1	RMS	11926.992	-48.83	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.27	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.32	-13	Pass	2985
30	1000	0.1	RMS	991.099	-55.91	-13	Pass	9700
1000	1700	1	RMS	1684.979	-45.58	-13	Pass	700
1700	1765	1	RMS	1739.108	22.99	60	Pass	601
1765	3000	1	RMS	2659.724	-40.16	-13	Pass	1235
3000	12000	1	RMS	11924.992	-48.76	-13	Pass	9000
12000	18000	1	RMS	16602.767	-36.24	-13	Pass	6000
30- 25- 20- 15-								





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

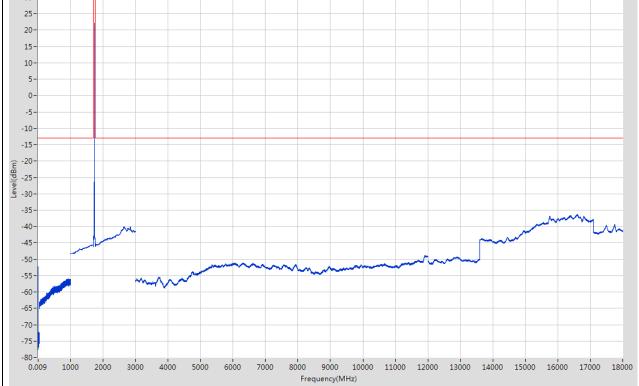
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.34	-13	Pass	2985
30	1000	0.1	RMS	901.29	-55.89	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.82	-13	Pass	700
1700	1765	1	RMS	1725.892	22.06	60	Pass	601
1765	3000	1	RMS	2660.725	-40.1	-13	Pass	1235
3000	12000	1	RMS	11910.99	-48.81	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.24	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





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

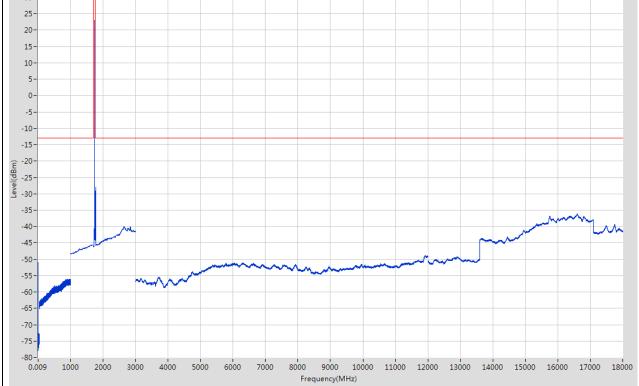
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.3	-13	Pass	2985
30	1000	0.1	RMS	948.595	-55.9	-13	Pass	9700
1000	1700	1	RMS	1693.991	-45.59	-13	Pass	700
1700	1765	1	RMS	1739.108	22.02	60	Pass	601
1765	3000	1	RMS	2659.724	-40.12	-13	Pass	1235
3000	12000	1	RMS	11904.989	-48.86	-13	Pass	9000
12000	18000	1	RMS	16603.767	-36.24	-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)

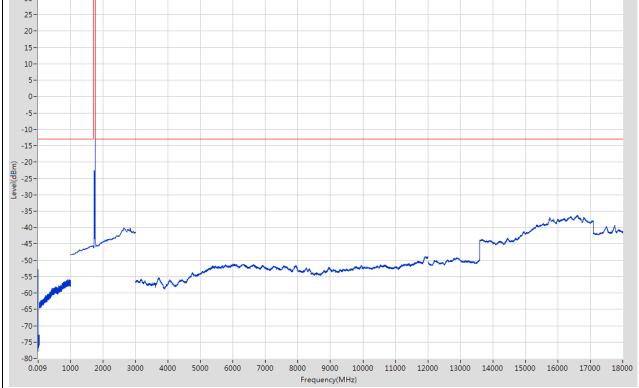
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.97	-13	Pass	2985
30	1000	0.1	RMS	961.596	-56.05	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.57	-13	Pass	700
1700	1765	1	RMS	1740.842	23	60	Pass	601
1765	3000	1	RMS	1767.002	-28.06	-13	Pass	1235
3000	12000	1	RMS	11917.991	-48.84	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.19	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





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

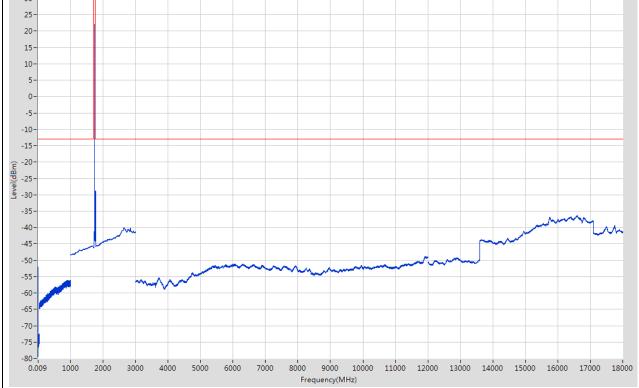
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.83	-13	Pass	2985
30	1000	0.1	RMS	901.79	-55.98	-13	Pass	9700
1000	1700	1	RMS	1686.981	-45.56	-13	Pass	700
1700	1765	1	RMS	1754.167	22.98	60	Pass	601
1765	3000	1	RMS	2660.725	-40.14	-13	Pass	1235
3000	12000	1	RMS	11918.991	-48.89	-13	Pass	9000
12000	18000	1	RMS	16602.767	-36.3	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

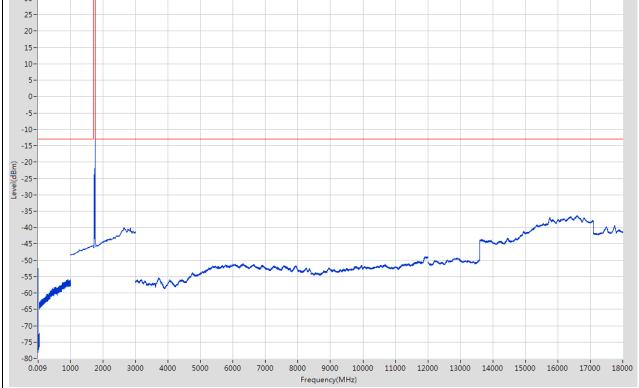
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.04	-13	Pass	2985
30	1000	0.1	RMS	891.389	-56.06	-13	Pass	9700
1000	1700	1	RMS	1693.991	-45.59	-13	Pass	700
1700	1765	1	RMS	1740.842	22.19	60	Pass	601
1765	3000	1	RMS	1767.002	-28.99	-13	Pass	1235
3000	12000	1	RMS	11915.991	-48.83	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.25	-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	0.011	-53.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.37	-13	Pass	2985
30	1000	0.1	RMS	999.1	-55.87	-13	Pass	9700
1000	1700	1	RMS	1700	-45.53	-13	Pass	700
1700	1765	1	RMS	1754.167	22.18	60	Pass	601
1765	3000	1	RMS	2660.725	-40.09	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.88	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.29	-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)

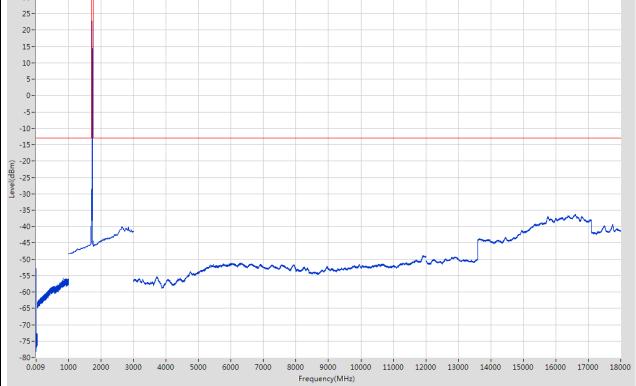
Start	Stop							
Frequency (MHz)	Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.02	-13	Pass	2985
30	1000	0.1	RMS	964.796	-55.94	-13	Pass	9700
1000	1700	1	RMS	1700	-44.43	-13	Pass	700
1700	1765	1	RMS	1711.05	22.83	60	Pass	601
1765	3000	1	RMS	2656.722	-40.06	-13	Pass	1235
3000	12000	1	RMS	11906.99	-48.8	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.26	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





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	-52.88	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.41	-13	Pass	2985
30	1000	0.1	RMS	831.283	-55.77	-13	Pass	9700
1000	1700	1	RMS	1692.99	-35.79	-13	Pass	700
1700	1765	1	RMS	1728.925	22.86	60	Pass	601
1765	3000	1	RMS	2660.725	-40.11	-13	Pass	1235
3000	12000	1	RMS	11910.99	-48.84	-13	Pass	9000
12000	18000	1	RMS	16593.766	-36.27	-13	Pass	6000
30- 25- 20- 15- 10- 5- 0-								





1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

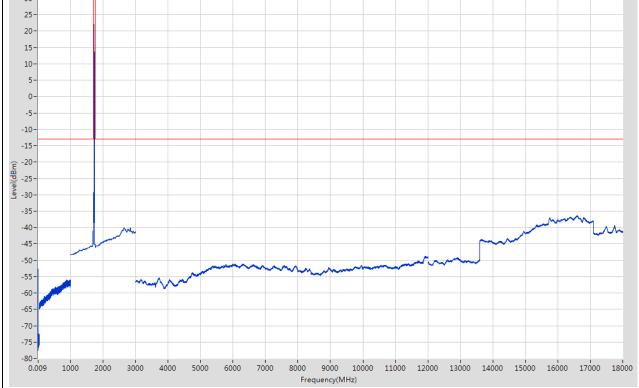
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.07	-13	Pass	2985
30	1000	0.1	RMS	919.692	-55.73	-13	Pass	9700
1000	1700	1	RMS	1700	-44.51	-13	Pass	700
1700	1765	1	RMS	1711.158	22.02	60	Pass	601
1765	3000	1	RMS	2658.724	-40.13	-13	Pass	1235
3000	12000	1	RMS	11924.992	-48.85	-13	Pass	9000
12000	18000	1	RMS	16595.766	-36.2	-13	Pass	6000
30- 25- 20- 15-								





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.64	-13	Pass	2985
30	1000	0.1	RMS	870.587	-55.93	-13	Pass	9700
1000	1700	1	RMS	1692.99	-37.35	-13	Pass	700
1700	1765	1	RMS	1728.925	22.09	60	Pass	601
1765	3000	1	RMS	2658.724	-40.1	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.81	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.24	-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)

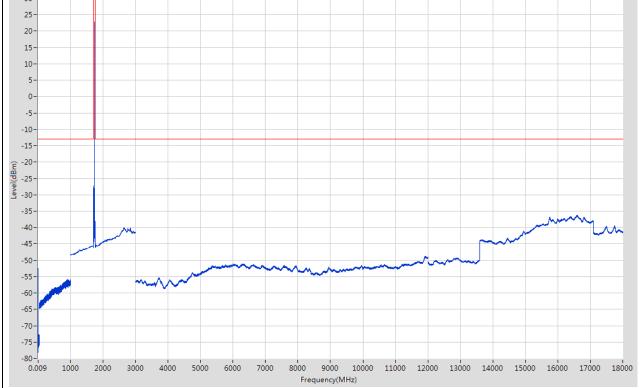
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.4	-13	Pass	2985
30	1000	0.1	RMS	988.099	-55.99	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.51	-13	Pass	700
1700	1765	1	RMS	1723.617	22.87	60	Pass	601
1765	3000	1	RMS	2659.724	-40.13	-13	Pass	1235
3000	12000	1	RMS	11920.991	-48.86	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.17	-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)

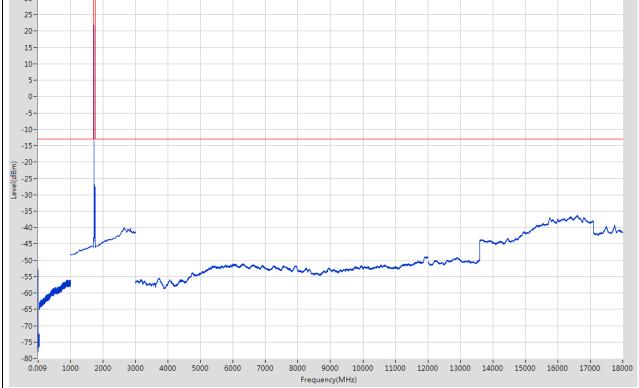
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-54.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.46	-13	Pass	2985
30	1000	0.1	RMS	905.99	-55.86	-13	Pass	9700
1000	1700	1	RMS	1700	-45.56	-13	Pass	700
1700	1765	1	RMS	1741.383	22.91	60	Pass	601
1765	3000	1	RMS	2661.726	-40.14	-13	Pass	1235
3000	12000	1	RMS	11923.992	-48.82	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.24	-13	Pass	6000
30 - 25 - 20 - 15 - 10 - 5 -								





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	-53.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.77	-13	Pass	2985
30	1000	0.1	RMS	884.288	-55.94	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.57	-13	Pass	700
1700	1765	1	RMS	1723.617	21.94	60	Pass	601
1765	3000	1	RMS	2659.724	-40.08	-13	Pass	1235
3000	12000	1	RMS	11925.992	-48.88	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.22	-13	Pass	6000
30- 25- 20- 15- 10- 5-								





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	0.009	-54.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.26	-13	Pass	2985
30	1000	0.1	RMS	905.49	-55.76	-13	Pass	9700
1000	1700	1	RMS	1700	-45.58	-13	Pass	700
1700	1765	1	RMS	1741.383	21.97	60	Pass	601
1765	3000	1	RMS	2659.724	-40.08	-13	Pass	1235
3000	12000	1	RMS	11919.991	-48.75	-13	Pass	9000
12000	18000	1	RMS	16594.766	-36.19	-13	Pass	6000
30 - 25 - 20 - 15 - 10 -								





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	-53.65	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.59	-13	Pass	2985
30	1000	0.1	RMS	990.499	-56.05	-13	Pass	9700
1000	1700	1	RMS	1700	-42.78	-13	Pass	700
1700	1765	1	RMS	1736.075	22.92	60	Pass	601
1765	3000	1	RMS	1772.006	-30.96	-13	Pass	1235
3000	12000	1	RMS	11903.989	-48.81	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.21	-13	Pass	6000
30- 25- 20- 15-								





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.27	-13	Pass	2985
30	1000	0.1	RMS	975.397	-55.89	-13	Pass	9700
1000	1700	1	RMS	1693.991	-45.6	-13	Pass	700
1700	1765	1	RMS	1753.95	22.85	60	Pass	601
1765	3000	1	RMS	2661.726	-40.16	-13	Pass	1235
3000	12000	1	RMS	11913.99	-48.73	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.21	-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	0.01	-52.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.09	-13	Pass	2985
30	1000	0.1	RMS	997.1	-56.01	-13	Pass	9700
1000	1700	1	RMS	1700	-43.17	-13	Pass	700
1700	1765	1	RMS	1736.075	21.98	60	Pass	601
1765	3000	1	RMS	1772.006	-32.39	-13	Pass	1235
3000	12000	1	RMS	11899.989	-48.87	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.2	-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	0.009	-53.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.58	-13	Pass	2985
30	1000	0.1	RMS	985.398	-56	-13	Pass	9700
1000	1700	1	RMS	1686.981	-45.62	-13	Pass	700
1700	1765	1	RMS	1753.95	21.89	60	Pass	601
1765	3000	1	RMS	2659.724	-40.14	-13	Pass	1235
3000	12000	1	RMS	11940.993	-48.88	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.14	-13	Pass	6000
30 - 25 - 20 - 15 - 10 -								





END