

# Appendix B

## LTE



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**CONTENT**

1. FIELD STRENGTH OF SPURIOUS RADIATION..... 7

1.1. Test Band = LTE\_Band=2 BW=20MHz \_TM1 ANT1 ..... 7

1.1.1. Test Channel = Low Channel ..... 7

1.2. Test Band = LTE\_Band=2 BW=20MHz \_TM1 ANT1 ..... 8

1.2.1. Test Channel = Low Channel ..... 8

1.3. Test Band = LTE\_Band=2 BW=20MHz \_TM1 ANT1 ..... 9

1.3.1. Test Channel = Mid Channel ..... 9

1.4. Test Band = LTE\_Band=2 BW=20MHz \_TM1 ANT1 ..... 10

1.4.1. Test Channel = Mid Channel ..... 10

1.5. Test Band = LTE\_Band=2 BW=20MHz \_TM1 ANT1 ..... 11

1.5.1. Test Channel = High Channel ..... 11

1.6. Test Band = LTE\_Band=2 BW=20MHz \_TM1 ANT1 ..... 12

1.6.1. Test Channel = High Channel ..... 12

1.7. Test Band = LTE\_Band=4 BW=20MHz \_TM1 ANT1 ..... 13

1.7.1. Test Channel = Low Channel ..... 13

1.8. Test Band = LTE\_Band=4 BW=20MHz \_TM1 ANT1 ..... 14

1.8.1. Test Channel = Low Channel ..... 14

1.9. Test Band = LTE\_Band=4 BW=20MHz \_TM1 ANT1 ..... 15

1.9.1. Test Channel = Mid Channel ..... 15

1.10. Test Band = LTE\_Band=4 BW=20MHz \_TM1 ANT1 ..... 16

1.10.1. Test Channel = Mid Channel ..... 16

1.11. Test Band = LTE\_Band=4 BW=20MHz \_TM1 ANT1 ..... 17

1.11.1. Test Channel = High Channel ..... 17

1.12. Test Band = LTE\_Band=4 BW=20MHz \_TM1 ANT1 ..... 18

1.12.1. Test Channel = High Channel ..... 18

1.13. Test Band = LTE\_Band=5 BW=10MHz \_TM1 ANT1 ..... 19

1.13.1. Test Channel = Low Channel ..... 19

1.14. Test Band = LTE\_Band=5 BW=10MHz \_TM1 ANT1 ..... 20

1.14.1. Test Channel = Low Channel ..... 20

1.15. Test Band = LTE\_Band=5 BW=10MHz \_TM1 ANT1 ..... 21

1.15.1. Test Channel = Mid Channel ..... 21

1.16. Test Band = LTE\_Band=5 BW=10MHz \_TM1 ANT1 ..... 22

1.16.1. Test Channel = Mid Channel ..... 22

1.17. Test Band = LTE\_Band=5 BW=10MHz \_TM1 ANT1 ..... 23

1.17.1. Test Channel = High Channel ..... 23



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1.18.	Test Band = LTE_Band=5 BW=10MHz _TM1 ANT1 .....	24
1.18.1.	Test Channel = High Channel .....	24
1.19.	Test Band = LTE_Band=7 BW=20MHz _TM1 ANT1 .....	25
1.19.1.	Test Channel = Low Channel .....	25
1.20.	Test Band = LTE_Band=7 BW=20MHz _TM1 ANT1 .....	26
1.20.1.	Test Channel = Low Channel .....	26
1.21.	Test Band = LTE_Band=7 BW=20MHz _TM1 ANT1 .....	27
1.21.1.	Test Channel = Mid Channel .....	27
1.22.	Test Band = LTE_Band=7 BW=20MHz _TM1 ANT1 .....	28
1.22.1.	Test Channel = Mid Channel .....	28
1.23.	Test Band = LTE_Band=7 BW=20MHz _TM1 ANT1 .....	29
1.23.1.	Test Channel = High Channel .....	29
1.24.	Test Band = LTE_Band=7 BW=20MHz _TM1 ANT1 .....	30
1.24.1.	Test Channel = High Channel .....	30
1.25.	Test Band = LTE_Band=38 BW=20MHz _TM1 ANT1 .....	31
1.25.1.	Test Channel = Low Channel .....	31
1.26.	Test Band = LTE_Band=38 BW=20MHz _TM1 ANT1 .....	32
1.26.1.	Test Channel = Low Channel .....	32
1.27.	Test Band = LTE_Band=38 BW=20MHz _TM1 ANT1 .....	33
1.27.1.	Test Channel = Mid Channel .....	33
1.28.	Test Band = LTE_Band=38 BW=20MHz _TM1 ANT1 .....	34
1.28.1.	Test Channel = Mid Channel .....	34
1.29.	Test Band = LTE_Band=38 BW=20MHz _TM1 ANT1 .....	35
1.29.1.	Test Channel = High Channel .....	35
1.30.	Test Band = LTE_Band=38 BW=20MHz _TM1 ANT1 .....	36
1.30.1.	Test Channel = High Channel .....	36
1.31.	Test Band = LTE_Band=2 BW=20MHz _TM1 ANT2 .....	37
1.31.1.	Test Channel = Low Channel .....	37
1.32.	Test Band = LTE_Band=2 BW=20MHz _TM1 ANT2 .....	38
1.32.1.	Test Channel = Low Channel .....	38
1.33.	Test Band = LTE_Band=2 BW=20MHz _TM1 ANT2 .....	39
1.33.1.	Test Channel = Mid Channel .....	39
1.34.	Test Band = LTE_Band=2 BW=20MHz _TM1 ANT2 .....	40
1.34.1.	Test Channel = Mid Channel .....	40
1.35.	Test Band = LTE_Band=2 BW=20MHz _TM1 ANT2 .....	41
1.35.1.	Test Channel = High Channel .....	41



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1.36. Test Band = LTE\_Band=2 BW=20MHz \_TM1 ANT2 ..... 42

1.36.1. Test Channel = High Channel ..... 42

1.37. Test Band = LTE\_Band=4 BW=20MHz \_TM1 ANT2 ..... 43

1.37.1. Test Channel = Low Channel ..... 43

1.38. Test Band = LTE\_Band=4 BW=20MHz \_TM1 ANT2 ..... 44

1.38.1. Test Channel = Low Channel ..... 44

1.39. Test Band = LTE\_Band=4 BW=20MHz \_TM1 ANT2 ..... 45

1.39.1. Test Channel = Mid Channel ..... 45

1.40. Test Band = LTE\_Band=4 BW=20MHz \_TM1 ANT2 ..... 46

1.40.1. Test Channel = Mid Channel ..... 46

1.41. Test Band = LTE\_Band=4 BW=20MHz \_TM1 ANT2 ..... 47

1.41.1. Test Channel = High Channel ..... 47

1.42. Test Band = LTE\_Band=4 BW=20MHz \_TM1 ANT2 ..... 48

1.42.1. Test Channel = High Channel ..... 48

1.43. Test Band = LTE\_Band=5 BW=10MHz \_TM1 ANT2 ..... 49

1.43.1. Test Channel = Low Channel ..... 49

1.44. Test Band = LTE\_Band=5 BW=10MHz \_TM1 ANT2 ..... 50

1.44.1. Test Channel = Low Channel ..... 50

1.45. Test Band = LTE\_Band=5 BW=10MHz \_TM1 ANT2 ..... 51

1.45.1. Test Channel = Mid Channel ..... 51

1.46. Test Band = LTE\_Band=5 BW=10MHz \_TM1 ANT2 ..... 52

1.46.1. Test Channel = Mid Channel ..... 52

1.47. Test Band = LTE\_Band=5 BW=10MHz \_TM1 ANT2 ..... 53

1.47.1. Test Channel = High Channel ..... 53

1.48. Test Band = LTE\_Band=5 BW=10MHz \_TM1 ANT2 ..... 54

1.48.1. Test Channel = High Channel ..... 54

1.49. Test Band = LTE\_Band=7 BW=20MHz \_TM1 ANT2 ..... 55

1.49.1. Test Channel = Low Channel ..... 55

1.50. Test Band = LTE\_Band=7 BW=20MHz \_TM1 ANT2 ..... 56

1.50.1. Test Channel = Low Channel ..... 56

1.51. Test Band = LTE\_Band=7 BW=20MHz \_TM1 ANT2 ..... 57

1.51.1. Test Channel = Mid Channel ..... 57

1.52. Test Band = LTE\_Band=7 BW=20MHz \_TM1 ANT2 ..... 58

1.52.1. Test Channel = Mid Channel ..... 58

1.53. Test Band = LTE\_Band=7 BW=20MHz \_TM1 ANT2 ..... 59

1.53.1. Test Channel = High Channel ..... 59



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1.54.	Test Band = LTE_Band=7 BW=20MHz _TM1 ANT2 .....	60
1.54.1.	Test Channel = High Channel .....	60
1.55.	Test Band = LTE_Band=38 BW=20MHz _TM1 ANT2 .....	61
1.55.1.	Test Channel = Low Channel .....	61
1.56.	Test Band = LTE_Band=38 BW=20MHz _TM1 ANT2 .....	62
1.56.1.	Test Channel = Low Channel .....	62
1.57.	Test Band = LTE_Band=38 BW=20MHz _TM1 ANT2 .....	63
1.57.1.	Test Channel = Mid Channel .....	63
1.58.	Test Band = LTE_Band=38 BW=20MHz _TM1 ANT2 .....	64
1.58.1.	Test Channel = Mid Channel .....	64
1.59.	Test Band = LTE_Band=38 BW=20MHz _TM1 ANT2 .....	65
1.59.1.	Test Channel = High Channel .....	65
1.60.	Test Band = LTE_Band=38 BW=20MHz _TM1 ANT2 .....	66
1.60.1.	Test Channel = High Channel .....	66
1.61.	Test Band = LTE_CA_7C BW=20MHz _TM1 ANT1 .....	67
1.61.1.	Test Channel = Mid Channel .....	67
1.62.	Test Band = LTE_CA_7C BW=20MHz _TM1 ANT1 .....	68
1.62.1.	Test Channel = Mid Channel .....	68
1.63.	Test Band = LTE_CA_7C BW=20MHz _TM1 ANT1 .....	69
1.63.1.	Test Channel = Mid Channel .....	69
1.64.	Test Band = LTE_CA_7C BW=20MHz _TM1 ANT1 .....	70
1.64.1.	Test Channel = Mid Channel .....	70
1.65.	Test Band = LTE_CA_7C BW=20MHz _TM1 ANT1 .....	71
1.65.1.	Test Channel = Mid Channel .....	71
1.66.	Test Band = LTE_CA_7C BW=20MHz _TM1 ANT1 .....	72
1.66.1.	Test Channel = Mid Channel .....	72
1.67.	Test Band = LTE_CA_7C BW=20MHz _TM1 ANT2 .....	73
1.67.1.	Test Channel = Mid Channel .....	73
1.68.	Test Band = LTE_CA_7C BW=20MHz _TM1 ANT2 .....	74
1.68.1.	Test Channel = Mid Channel .....	74
1.69.	Test Band = LTE_CA_7C BW=20MHz _TM1 ANT2 .....	75
1.69.1.	Test Channel = Mid Channel .....	75
1.70.	Test Band = LTE_CA_7C BW=20MHz _TM1 ANT2 .....	76
1.70.1.	Test Channel = Mid Channel .....	76
1.71.	Test Band = LTE_CA_7C BW=20MHz _TM1 ANT2 .....	77
1.71.1.	Test Channel = Mid Channel .....	77



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1.72.	Test Band = LTE_CA_7C BW=20MHz _TM1 ANT2 .....	78
1.72.1.	Test Channel = Mid Channel .....	78
1.73.	Test Band = LTE_CA_38C BW=20MHz _TM1 ANT1 .....	79
1.73.1.	Test Channel = Mid Channel .....	79
1.74.	Test Band = LTE_CA_38C BW=20MHz _TM1 ANT1 .....	80
1.74.1.	Test Channel = Mid Channel .....	80
1.75.	Test Band = LTE_CA_38C BW=20MHz _TM1 ANT1 .....	81
1.75.1.	Test Channel = High Channel .....	81
1.76.	Test Band = LTE_CA_38C BW=20MHz _TM1 ANT1 .....	82
1.76.1.	Test Channel = High Channel .....	82
1.77.	Test Band = LTE_CA_38C BW=20MHz _TM1 ANT1 .....	83
1.77.1.	Test Channel = Low Channel .....	83
1.78.	Test Band = LTE_CA_38C BW=20MHz _TM1 ANT1 .....	84
1.78.1.	Test Channel = Low Channel .....	84
1.79.	Test Band = LTE_CA_38C BW=20MHz _TM1 ANT2 .....	85
1.79.1.	Test Channel = Mid Channel .....	85
1.80.	Test Band = LTE_CA_38C BW=20MHz _TM1 ANT2 .....	86
1.80.1.	Test Channel = Mid Channel .....	86
1.81.	Test Band = LTE_CA_38C BW=20MHz _TM1 ANT2 .....	87
1.81.1.	Test Channel = High Channel .....	87
1.82.	Test Band = LTE_CA_38C BW=20MHz _TM1 ANT2 .....	88
1.82.1.	Test Channel = High Channel .....	88
1.83.	Test Band = LTE_CA_38C BW=20MHz _TM1 ANT2 .....	89
1.83.1.	Test Channel = Low Channel .....	89
1.84.	Test Band = LTE_CA_38C BW=20MHz _TM1 ANT2 .....	90
1.84.1.	Test Channel = Low Channel .....	90



## 1. Field Strength of Spurious Radiation

### 1.1. Test Band = LTE\_Band=2 BW=20MHz \_TM1 ANT1

#### 1.1.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	43.0950	-71.92	-62.90	-13.00	49.90	Horizontal
2	229.4563	-73.08	-68.11	-13.00	55.11	Horizontal
3	581.0813	-72.65	-63.15	-13.00	50.15	Horizontal
4	5292.5764	-54.59	-53.14	-13.00	40.14	Horizontal
5	10209.240	-57.96	-50.72	-13.00	37.72	Horizontal
6	16991.466	-58.86	-42.38	-13.00	29.38	Horizontal



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**1.2. Test Band = LTE\_Band=2 BW=20MHz \_TM1 ANT1**

**1.2.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	114.1475	-73.23	-64.73	-13.00	51.73	Vertical
2	250.9175	-73.30	-71.18	-13.00	58.18	Vertical
3	601.6938	-72.39	-63.05	-13.00	50.05	Vertical
4	5299.0766	-55.01	-53.95	-13.00	40.95	Vertical
5	9303.7101	-57.29	-50.41	-13.00	37.41	Vertical
6	14501.883	-58.87	-45.34	-13.00	32.34	Vertical



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**1.3. Test Band = LTE\_Band=2 BW=20MHz \_TM1 ANT1**

**1.3.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	43.2163	-72.85	-63.82	-13.00	50.82	Horizontal
2	232.7300	-73.32	-68.45	-13.00	55.45	Horizontal
3	611.1513	-72.01	-62.14	-13.00	49.14	Horizontal
4	5330.5777	-54.58	-53.43	-13.00	40.43	Horizontal
5	9759.2253	-57.93	-51.01	-13.00	38.01	Horizontal
6	16998.966	-58.57	-41.95	-13.00	28.95	Horizontal



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**1.4. Test Band = LTE\_Band=2 BW=20MHz \_TM1 ANT1**

**1.4.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	111.7225	-72.57	-63.82	-13.00	50.82	Vertical
2	304.0250	-72.63	-68.95	-13.00	55.95	Vertical
3	576.2313	-72.34	-63.70	-13.00	50.70	Vertical
4	5303.5768	-54.58	-53.55	-13.00	40.55	Vertical
5	9281.2094	-57.33	-50.39	-13.00	37.39	Vertical
6	14704.890	-58.89	-45.36	-13.00	32.36	Vertical



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**1.5. Test Band = LTE\_Band=2 BW=20MHz \_TM1 ANT1**

**1.5.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	40.1850	-72.35	-63.47	-13.00	50.47	Horizontal
2	232.8513	-72.54	-67.68	-13.00	54.68	Horizontal
3	561.5600	-72.55	-64.15	-13.00	51.15	Horizontal
4	1077.2500	-68.44	-48.78	-13.00	35.78	Horizontal
5	2997.2500	-69.47	-34.87	-13.00	21.87	Horizontal
6	16407.446	-58.40	-42.81	-13.00	29.81	Horizontal



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**1.6. Test Band = LTE\_Band=2 BW=20MHz \_TM1 ANT1**

**1.6.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	65.0413	-72.12	-68.52	-13.00	55.52	Vertical
2	110.2675	-72.25	-63.36	-13.00	50.36	Vertical
3	1293.0000	-68.60	-46.14	-13.00	33.14	Vertical
4	2983.5000	-69.10	-34.73	-13.00	21.73	Vertical
5	5296.0765	-54.58	-53.58	-13.00	40.58	Vertical
6	17991.499	-57.47	-38.01	-13.00	25.01	Vertical



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**1.7. Test Band = LTE\_Band=4 BW=20MHz \_TM1 ANT1**

**1.7.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.9138	-73.12	-64.00	-13.00	51.00	Horizontal
2	155.3725	-66.84	-70.49	-13.00	57.49	Horizontal
3	536.3400	-73.11	-64.91	-13.00	51.91	Horizontal
4	5300.5767	-54.61	-53.01	-13.00	40.01	Horizontal
5	9975.2325	-57.33	-50.59	-13.00	37.59	Horizontal
6	16401.946	-58.32	-42.50	-13.00	29.50	Horizontal



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**1.8. Test Band = LTE\_Band=4 BW=20MHz \_TM1 ANT1**

**1.8.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	42.4888	-70.42	-72.76	-13.00	59.76	Vertical
2	112.9350	-72.24	-63.62	-13.00	50.62	Vertical
3	420.1825	-72.09	-66.85	-13.00	53.85	Vertical
4	5315.5772	-54.33	-53.46	-13.00	40.46	Vertical
5	9248.7083	-57.25	-50.29	-13.00	37.29	Vertical
6	14699.890	-58.83	-45.20	-13.00	32.20	Vertical



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**1.9. Test Band = LTE\_Band=4 BW=20MHz \_TM1 ANT1**

**1.9.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.9138	-72.99	-63.87	-13.00	50.87	Horizontal
2	364.4075	-72.73	-67.76	-13.00	54.76	Horizontal
3	584.8400	-72.92	-63.37	-13.00	50.37	Horizontal
4	3000.0000	-66.27	-31.52	-13.00	18.52	Horizontal
5	5313.0771	-54.61	-53.20	-13.00	40.20	Horizontal
6	11348.2783	-58.87	-49.86	-13.00	36.86	Horizontal



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**1.10. Test Band = LTE\_Band=4 BW=20MHz \_TM1 ANT1**

**1.10.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	80.1975	-70.27	-66.02	-13.00	53.02	Vertical
2	118.7550	-73.22	-65.18	-13.00	52.18	Vertical
3	481.2925	-72.43	-66.07	-13.00	53.07	Vertical
4	1061.2500	-66.59	-46.94	-13.00	33.94	Vertical
5	2998.2500	-66.17	-31.40	-13.00	18.40	Vertical
6	14542.384	-59.22	-44.92	-13.00	31.92	Vertical



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**1.11. Test Band = LTE\_Band=4 BW=20MHz \_TM1 ANT1**

**1.11.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.9138	-72.58	-63.46	-13.00	50.46	Horizontal
2	156.1000	-70.12	-73.72	-13.00	60.72	Horizontal
3	501.7838	-72.86	-65.48	-13.00	52.48	Horizontal
4	5314.0771	-54.44	-53.04	-13.00	40.04	Horizontal
5	11024.2675	-58.80	-50.18	-13.00	37.18	Horizontal
6	16999.966	-59.45	-42.81	-13.00	29.81	Horizontal



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**1.12. Test Band = LTE\_Band=4 BW=20MHz \_TM1 ANT1**

**1.12.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	49.8850	-70.88	-69.99	-13.00	56.99	Vertical
2	112.9350	-72.04	-63.42	-13.00	50.42	Vertical
3	471.3500	-72.25	-65.96	-13.00	52.96	Vertical
4	5259.0753	-54.00	-53.73	-13.00	40.73	Vertical
5	9735.2245	-57.47	-49.54	-13.00	36.54	Vertical
6	14686.889	-58.71	-45.07	-13.00	32.07	Vertical



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**1.13. Test Band = LTE\_Band=5 BW=10MHz \_TM1 ANT1**

**1.13.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	38.9725	-65.89	-57.33	-13.00	44.33	Horizontal
2	227.0313	-66.76	-62.21	-13.00	49.21	Horizontal
3	528.7013	-66.01	-57.93	-13.00	44.93	Horizontal
4	993.4525	-65.73	-48.20	-13.00	35.20	Horizontal
5	2938.7500	-66.40	-53.74	-13.00	40.74	Horizontal
6	9306.5102	-57.29	-50.58	-13.00	37.58	Horizontal



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**1.14. Test Band = LTE\_Band=5 BW=10MHz \_TM1 ANT1**

**1.14.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	79.9550	-66.23	-61.86	-13.00	48.86	Vertical
2	110.3888	-66.31	-57.43	-13.00	44.43	Vertical
3	405.6325	-65.25	-59.86	-13.00	46.86	Vertical
4	999.8788	-66.43	-48.40	-13.00	35.40	Vertical
5	2998.2500	-66.48	-52.56	-13.00	39.56	Vertical
6	9747.9916	-57.45	-49.48	-13.00	36.48	Vertical



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**1.15. Test Band = LTE\_Band=5 BW=10MHz \_TM1 ANT1**

**1.15.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	43.4588	-67.04	-58.00	-13.00	45.00	Horizontal
2	227.0313	-66.32	-61.77	-13.00	48.77	Horizontal
3	538.5225	-65.48	-57.27	-13.00	44.27	Horizontal
4	2463.7500	-63.57	-54.35	-13.00	41.35	Horizontal
5	5298.6433	-54.86	-53.28	-13.00	40.28	Horizontal
6	9363.4454	-56.84	-50.21	-13.00	37.21	Horizontal



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**1.16. Test Band = LTE\_Band=5 BW=10MHz \_TM1 ANT1**

**1.16.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	117.1788	-66.32	-58.13	-13.00	45.13	Vertical
2	324.1525	-65.38	-61.34	-13.00	48.34	Vertical
3	604.9675	-66.33	-56.81	-13.00	43.81	Vertical
4	2227.7500	-60.75	-52.57	-13.00	39.57	Vertical
5	5305.6435	-54.78	-53.78	-13.00	40.78	Vertical
6	8780.7927	-56.50	-51.79	-13.00	38.79	Vertical



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**1.17. Test Band = LTE\_Band=5 BW=10MHz \_TM1 ANT1**

**1.17.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	43.4588	-66.08	-57.04	-13.00	44.04	Horizontal
2	108.8125	-66.41	-69.03	-13.00	56.03	Horizontal
3	394.7200	-66.01	-60.44	-13.00	47.44	Horizontal
4	2227.7500	-61.08	-53.24	-13.00	40.24	Horizontal
5	5312.4104	-54.64	-53.22	-13.00	40.22	Horizontal
6	9018.8006	-56.88	-52.09	-13.00	39.09	Horizontal



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**1.18. Test Band = LTE\_Band=5 BW=10MHz \_TM1 ANT1**

**1.18.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	49.5213	-65.28	-64.47	-13.00	51.47	Vertical
2	102.1438	-64.44	-57.92	-13.00	44.92	Vertical
3	345.3713	-64.48	-60.09	-13.00	47.09	Vertical
4	2227.7500	-59.59	-51.41	-13.00	38.41	Vertical
5	5295.1432	-54.68	-53.70	-13.00	40.70	Vertical
6	9296.9432	-56.71	-49.81	-13.00	36.81	Vertical



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**1.19. Test Band = LTE\_Band=7 BW=20MHz \_TM1 ANT1**

**1.19.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	43.4588	-75.06	-66.02	-25.00	41.02	Horizontal
2	227.0313	-75.17	-70.62	-25.00	45.62	Horizontal
3	720.5188	-76.49	-65.57	-25.00	40.57	Horizontal
4	2999.0000	-71.27	-36.58	-25.00	11.58	Horizontal
5	5314.8926	-55.90	-54.51	-25.00	29.51	Horizontal
6	17002.760	-60.13	-43.67	-25.00	18.67	Horizontal



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**1.20. Test Band = LTE\_Band=7 BW=20MHz \_TM1 ANT1**

**1.20.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	48.3088	-74.46	-73.91	-25.00	48.91	Vertical
2	111.6013	-74.78	-66.02	-25.00	41.02	Vertical
3	312.0275	-74.45	-70.54	-25.00	45.54	Vertical
4	669.1088	-75.33	-65.25	-25.00	40.25	Vertical
5	5300.4920	-55.90	-54.83	-25.00	29.83	Vertical
6	14697.467	-59.69	-46.06	-25.00	21.06	Vertical



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**1.21. Test Band = LTE\_Band=7 BW=20MHz \_TM1 ANT1**

**1.21.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	41.7613	-75.41	-66.45	-25.00	41.45	Horizontal
2	226.7888	-75.39	-70.88	-25.00	45.88	Horizontal
3	614.4250	-76.19	-66.36	-25.00	41.36	Horizontal
4	5303.4921	-56.01	-54.45	-25.00	29.45	Horizontal
5	10400.096	-59.82	-51.39	-25.00	26.39	Horizontal
6	17006.960	-59.59	-43.39	-25.00	18.39	Horizontal



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**1.22. Test Band = LTE\_Band=7 BW=20MHz \_TM1 ANT1**

**1.22.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	79.7125	-72.57	-68.27	-25.00	43.27	Vertical
2	266.5588	-75.09	-73.22	-25.00	48.22	Vertical
3	769.1400	-75.22	-63.56	-25.00	38.56	Vertical
4	5282.4913	-55.37	-54.63	-25.00	29.63	Vertical
5	9727.4691	-58.93	-51.03	-25.00	26.03	Vertical
6	14548.661	-61.14	-46.72	-25.00	21.72	Vertical



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**1.23. Test Band = LTE\_Band=7 BW=20MHz \_TM1 ANT1**

**1.23.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	41.1550	-74.97	-66.04	-25.00	41.04	Horizontal
2	247.0375	-75.07	-70.37	-25.00	45.37	Horizontal
3	618.6688	-76.31	-66.54	-25.00	41.54	Horizontal
4	5304.0922	-55.71	-54.16	-25.00	29.16	Horizontal
5	9330.8532	-58.03	-51.34	-25.00	26.34	Horizontal
6	17011.7605	-59.63	-43.74	-25.00	18.74	Horizontal



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**1.24. Test Band = LTE\_Band=7 BW=20MHz \_TM1 ANT1**

**1.24.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	49.4000	-73.65	-72.86	-25.00	47.86	Vertical
2	107.7213	-74.95	-66.73	-25.00	41.73	Vertical
3	477.0488	-75.60	-69.27	-25.00	44.27	Vertical
4	5315.4926	-55.94	-55.07	-25.00	30.07	Vertical
5	9266.6507	-58.57	-51.60	-25.00	26.60	Vertical
6	14699.868	-59.97	-46.34	-25.00	21.34	Vertical



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**1.25. Test Band = LTE\_Band=38 BW=20MHz \_TM1 ANT1**

**1.25.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	41.7613	-66.19	-57.23	-25.00	32.23	Horizontal
2	229.2138	-66.76	-61.84	-25.00	36.84	Horizontal
3	606.9075	-65.79	-56.10	-25.00	31.10	Horizontal
4	1608.7500	-69.45	-44.13	-25.00	19.13	Horizontal
5	5313.5771	-54.81	-53.40	-25.00	28.40	Horizontal
6	16997.466	-58.40	-41.81	-25.00	16.81	Horizontal



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**1.26. Test Band = LTE\_Band=38 BW=20MHz \_TM1 ANT1**

**1.26.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	109.9038	-66.15	-57.26	-25.00	32.26	Vertical
2	456.9213	-65.04	-58.50	-25.00	33.50	Vertical
3	1733.7500	-69.27	-43.97	-25.00	18.97	Vertical
4	5301.0767	-54.82	-53.75	-25.00	28.75	Vertical
5	14539.884	-59.23	-44.98	-25.00	19.98	Vertical
6	17992.499	-57.41	-37.95	-25.00	12.95	Vertical



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**1.27. Test Band = LTE\_Band=38 BW=20MHz\_TM1 ANT1**

**1.27.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	39.3363	-65.61	-56.94	-25.00	31.94	Horizontal
2	235.6400	-65.07	-60.40	-25.00	35.40	Horizontal
3	769.7463	-65.80	-53.86	-25.00	28.86	Horizontal
4	1841.7500	-69.32	-43.84	-25.00	18.84	Horizontal
5	5298.0766	-54.56	-52.99	-25.00	27.99	Horizontal
6	16999.466	-59.13	-42.50	-25.00	17.50	Horizontal



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**1.28. Test Band = LTE\_Band=38 BW=20MHz \_TM1 ANT1**

**1.28.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	111.3588	-66.82	-58.04	-25.00	33.04	Vertical
2	689.4788	-65.62	-55.66	-25.00	30.66	Vertical
3	1674.7500	-69.63	-43.96	-25.00	18.96	Vertical
4	5298.5766	-55.03	-53.98	-25.00	28.98	Vertical
5	14693.889	-58.37	-44.74	-25.00	19.74	Vertical
6	17989.999	-57.33	-37.86	-25.00	12.86	Vertical



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**1.29. Test Band = LTE\_Band=38 BW=20MHz \_TM1 ANT1**

**1.29.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	40.0638	-66.25	-57.38	-25.00	32.38	Horizontal
2	248.2500	-65.79	-61.03	-25.00	36.03	Horizontal
3	1521.5000	-69.72	-44.98	-25.00	19.98	Horizontal
4	5300.0767	-54.81	-53.20	-25.00	28.20	Horizontal
5	10408.246	-58.46	-50.19	-25.00	25.19	Horizontal
6	16998.466	-59.19	-42.58	-25.00	17.58	Horizontal



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**1.30. Test Band = LTE\_Band=38 BW=20MHz \_TM1 ANT1**

**1.30.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	111.6013	-65.60	-56.84	-25.00	31.84	Vertical
2	669.5938	-66.27	-56.17	-25.00	31.17	Vertical
3	1650.0000	-69.65	-44.25	-25.00	19.25	Vertical
4	5303.0768	-54.68	-53.64	-25.00	28.64	Vertical
5	14696.889	-58.77	-45.14	-25.00	20.14	Vertical
6	17991.999	-57.30	-37.84	-25.00	12.84	Vertical



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**1.31. Test Band = LTE\_Band=2 BW=20MHz \_TM1 ANT2**

**1.31.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	39.9437	-74.29	-65.44	-13.00	52.44	Horizontal
2	243.4267	-73.58	-69.05	-13.00	56.05	Horizontal
3	616.8021	-75.05	-65.25	-13.00	52.25	Horizontal
4	5297.0766	-54.39	-52.84	-13.00	39.84	Horizontal
5	9617.2206	-56.71	-50.10	-13.00	37.10	Horizontal
6	16997.966	-59.14	-42.54	-13.00	29.54	Horizontal



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**1.32. Test Band = LTE\_Band=2 BW=20MHz \_TM1 ANT2**

**1.32.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	49.8875	-70.67	-69.77	-13.00	56.77	Vertical
2	114.1580	-74.43	-65.93	-13.00	52.93	Vertical
3	345.6532	-74.39	-70.00	-13.00	57.00	Vertical
4	3702.0234	-44.47	-52.49	-13.00	39.49	Vertical
5	8789.6930	-56.77	-52.04	-13.00	39.04	Vertical
6	14782.392	-58.74	-45.27	-13.00	32.27	Vertical



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**1.33. Test Band = LTE\_Band=2 BW=20MHz \_TM1 ANT2**

**1.33.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	41.8840	-74.03	-65.07	-13.00	52.07	Horizontal
2	245.6095	-73.29	-68.66	-13.00	55.66	Horizontal
3	728.0023	-75.26	-63.91	-13.00	50.91	Horizontal
4	5613.0871	-50.91	-52.45	-13.00	39.45	Horizontal
5	9239.7080	-56.87	-50.24	-13.00	37.24	Horizontal
6	17002.966	-58.27	-41.82	-13.00	28.82	Horizontal



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**1.34. Test Band = LTE\_Band=2 BW=20MHz \_TM1 ANT2**

**1.34.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	49.6450	-69.89	-69.05	-13.00	56.05	Vertical
2	111.1264	-73.95	-65.14	-13.00	52.14	Vertical
3	729.8212	-75.37	-64.12	-13.00	51.12	Vertical
4	5613.0871	-50.33	-52.22	-13.00	39.22	Vertical
5	11009.7670	-58.89	-49.18	-13.00	36.18	Vertical
6	17006.966	-58.18	-43.91	-13.00	30.91	Vertical



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**1.35. Test Band = LTE\_Band=2 BW=20MHz \_TM1 ANT2**

**1.35.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	42.6100	-72.33	-63.33	-13.00	50.33	Horizontal
2	232.8513	-72.70	-67.84	-13.00	54.84	Horizontal
3	628.4900	-72.05	-62.32	-13.00	49.32	Horizontal
4	5300.5767	-54.58	-52.98	-13.00	39.98	Horizontal
5	10368.745	-58.18	-50.43	-13.00	37.43	Horizontal
6	17002.466	-58.86	-42.38	-13.00	29.38	Horizontal



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**1.36. Test Band = LTE\_Band=2 BW=20MHz \_TM1 ANT2**

**1.36.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	42.3675	-69.56	-72.01	-13.00	59.01	Vertical
2	110.5100	-73.10	-64.23	-13.00	51.23	Vertical
3	449.0400	-72.14	-65.93	-13.00	52.93	Vertical
4	3782.0261	-46.74	-54.07	-13.00	41.07	Vertical
5	5672.5891	-43.63	-45.24	-13.00	32.24	Vertical
6	14477.882	-58.40	-45.12	-13.00	32.12	Vertical



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**1.37. Test Band = LTE\_Band=4 BW=20MHz \_TM1 ANT2**

**1.37.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	45.7625	-72.70	-64.01	-13.00	51.01	Horizontal
2	226.7888	-72.07	-67.56	-13.00	54.56	Horizontal
3	779.9313	-73.01	-61.22	-13.00	48.22	Horizontal
4	5277.5759	-54.31	-53.18	-13.00	40.18	Horizontal
5	9290.7097	-57.42	-50.65	-13.00	37.65	Horizontal
6	17004.466	-58.84	-42.49	-13.00	29.49	Horizontal



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**1.38. Test Band = LTE\_Band=4 BW=20MHz \_TM1 ANT2**

**1.38.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	42.6100	-69.78	-72.02	-13.00	59.02	Vertical
2	108.8125	-72.84	-64.28	-13.00	51.28	Vertical
3	317.3625	-72.12	-68.12	-13.00	55.12	Vertical
4	874.8700	-72.97	-60.17	-13.00	47.17	Vertical
5	5133.0711	-51.76	-53.13	-13.00	40.13	Vertical
6	14540.884	-59.52	-45.25	-13.00	32.25	Vertical



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**1.39. Test Band = LTE\_Band=4 BW=20MHz \_TM1 ANT2**

**1.39.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	42.1250	-72.41	-63.43	-13.00	50.43	Horizontal
2	251.0388	-72.39	-67.75	-13.00	54.75	Horizontal
3	811.5775	-72.99	-60.75	-13.00	47.75	Horizontal
4	5288.0763	-54.22	-52.87	-13.00	39.87	Horizontal
5	10089.736	-57.74	-50.52	-13.00	37.52	Horizontal
6	17016.967	-57.99	-42.43	-13.00	29.43	Horizontal



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**1.40. Test Band = LTE\_Band=4 BW=20MHz \_TM1 ANT2**

**1.40.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	49.7638	-69.59	-68.72	-13.00	55.72	Vertical
2	114.2688	-72.23	-63.74	-13.00	50.74	Vertical
3	608.9688	-72.84	-63.09	-13.00	50.09	Vertical
4	5170.5724	-51.16	-52.40	-13.00	39.40	Vertical
5	9739.7247	-57.76	-49.82	-13.00	36.82	Vertical
6	14557.385	-59.36	-45.14	-13.00	32.14	Vertical



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**1.41. Test Band = LTE\_Band=4 BW=20MHz \_TM1 ANT2**

**1.41.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	43.2163	-71.95	-62.92	-13.00	49.92	Horizontal
2	236.9738	-72.38	-67.81	-13.00	54.81	Horizontal
3	730.9463	-73.27	-61.81	-13.00	48.81	Horizontal
4	5207.5736	-40.05	-40.55	-13.00	27.55	Horizontal
5	10398.746	-58.64	-50.24	-13.00	37.24	Horizontal
6	16999.966	-58.88	-42.24	-13.00	29.24	Horizontal



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**1.42. Test Band = LTE\_Band=4 BW=20MHz \_TM1 ANT2**

**1.42.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	49.7638	-70.31	-69.44	-13.00	56.44	Vertical
2	111.1163	-72.58	-63.77	-13.00	50.77	Vertical
3	291.2938	-71.18	-68.09	-13.00	55.09	Vertical
4	626.1863	-72.61	-63.08	-13.00	50.08	Vertical
5	5207.5736	-50.71	-51.56	-13.00	38.56	Vertical
6	14721.890	-58.36	-45.19	-13.00	32.19	Vertical



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**1.43. Test Band = LTE\_Band=5 BW=10MHz \_TM1 ANT2**

**1.43.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	46.4900	-65.61	-57.34	-13.00	44.34	Horizontal
2	251.4025	-66.07	-61.50	-13.00	48.50	Horizontal
3	572.7150	-66.28	-57.30	-13.00	44.30	Horizontal
4	1779.0000	-62.28	-57.80	-13.00	44.80	Horizontal
5	5314.9772	-54.47	-53.08	-13.00	40.08	Horizontal
6	9101.6367	-56.43	-51.64	-13.00	38.64	Horizontal



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**1.44. Test Band = LTE\_Band=5 BW=10MHz \_TM1 ANT2**

**1.44.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	49.5213	-65.18	-64.37	-13.00	51.37	Vertical
2	111.8438	-66.53	-57.80	-13.00	44.80	Vertical
3	456.9213	-65.72	-59.18	-13.00	46.18	Vertical
4	1779.0000	-59.59	-55.44	-13.00	42.44	Vertical
5	5284.4095	-54.23	-53.46	-13.00	40.46	Vertical
6	9847.1616	-57.10	-49.35	-13.00	36.35	Vertical



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**1.45. Test Band = LTE\_Band=5 BW=10MHz \_TM1 ANT2**

**1.45.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	45.5200	-65.60	-56.78	-13.00	43.78	Horizontal
2	244.9763	-65.79	-61.19	-13.00	48.19	Horizontal
3	613.8188	-65.79	-55.95	-13.00	42.95	Horizontal
4	1939.0000	-58.41	-53.66	-13.00	40.66	Horizontal
5	2430.5000	-60.78	-52.06	-13.00	39.06	Horizontal
6	5300.9767	-54.18	-52.58	-13.00	39.58	Horizontal



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**1.46. Test Band = LTE\_Band=5 BW=10MHz \_TM1 ANT2**

**1.46.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	49.8850	-66.15	-65.26	-13.00	52.26	Vertical
2	111.3588	-66.13	-57.35	-13.00	44.35	Vertical
3	397.2663	-66.04	-60.56	-13.00	47.56	Vertical
4	1766.7500	-59.28	-54.94	-13.00	41.94	Vertical
5	2401.5000	-60.93	-53.22	-13.00	40.22	Vertical
6	5300.2767	-54.68	-53.60	-13.00	40.60	Vertical



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**1.47. Test Band = LTE\_Band=5 BW=10MHz \_TM1 ANT2**

**1.47.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	42.2463	-66.18	-57.20	-13.00	44.20	Horizontal
2	250.9175	-65.69	-61.03	-13.00	48.03	Horizontal
3	544.5850	-66.22	-57.91	-13.00	44.91	Horizontal
4	2518.5000	-58.66	-48.74	-13.00	35.74	Horizontal
5	5328.0443	-53.36	-52.17	-13.00	39.17	Horizontal
6	9275.4758	-57.32	-50.47	-13.00	37.47	Horizontal



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**1.48. Test Band = LTE\_Band=5 BW=10MHz \_TM1 ANT2**

**1.48.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	113.6625	-66.37	-57.82	-13.00	44.82	Vertical
2	479.3525	-64.71	-58.36	-13.00	45.36	Vertical
3	1336.5000	-62.39	-59.96	-13.00	46.96	Vertical
4	2227.5000	-63.29	-55.11	-13.00	42.11	Vertical
5	5369.8123	-53.46	-53.47	-13.00	40.47	Vertical
6	9400.7800	-57.11	-50.46	-13.00	37.46	Vertical



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**1.49. Test Band = LTE\_Band=7 BW=20MHz \_TM1 ANT2**

**1.49.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	42.6100	-74.71	-65.71	-25.00	40.71	Horizontal
2	226.6675	-75.69	-71.20	-25.00	46.20	Horizontal
3	762.9563	-65.40	-53.67	-25.00	28.67	Horizontal
4	5314.2926	-55.46	-54.06	-25.00	29.06	Horizontal
5	9317.0527	-58.23	-51.53	-25.00	26.53	Horizontal
6	16421.336	-59.08	-44.06	-25.00	19.06	Horizontal



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**1.50. Test Band = LTE\_Band=7 BW=20MHz \_TM1 ANT2**

**1.50.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	49.7638	-72.13	-71.26	-25.00	46.26	Vertical
2	116.6938	-74.33	-66.09	-25.00	41.09	Vertical
3	384.1713	-75.14	-69.89	-25.00	44.89	Vertical
4	769.7463	-75.86	-64.18	-25.00	39.18	Vertical
5	5295.6918	-55.88	-54.88	-25.00	29.88	Vertical
6	14798.872	-60.10	-46.17	-25.00	21.17	Vertical



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**1.51. Test Band = LTE\_Band=7 BW=20MHz \_TM1 ANT2**

**1.51.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	42.6100	-74.03	-65.03	-25.00	40.03	Horizontal
2	241.9450	-74.80	-70.34	-25.00	45.34	Horizontal
3	787.9338	-63.36	-51.60	-25.00	26.60	Horizontal
4	5280.6912	-55.61	-54.42	-25.00	29.42	Horizontal
5	9731.6693	-59.05	-52.07	-25.00	27.07	Horizontal
6	17020.760	-58.57	-43.26	-25.00	18.26	Horizontal



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**1.52. Test Band = LTE\_Band=7 BW=20MHz \_TM1 ANT2**

**1.52.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	50.1275	-71.71	-70.80	-25.00	45.80	Vertical
2	112.2075	-75.49	-66.79	-25.00	41.79	Vertical
3	637.2200	-75.91	-66.62	-25.00	41.62	Vertical
4	5299.8920	-56.12	-55.04	-25.00	30.04	Vertical
5	9779.0712	-58.55	-50.93	-25.00	25.93	Vertical
6	14443.057	-59.29	-46.28	-25.00	21.28	Vertical



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**1.53. Test Band = LTE\_Band=7 BW=20MHz \_TM1 ANT2**

**1.53.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	45.3988	-74.12	-65.23	-25.00	40.23	Horizontal
2	249.8263	-75.42	-70.58	-25.00	45.58	Horizontal
3	812.7900	-69.09	-56.84	-25.00	31.84	Horizontal
4	5301.0920	-55.83	-54.24	-25.00	29.24	Horizontal
5	7652.5861	-51.68	-50.94	-25.00	25.94	Horizontal
6	16422.536	-58.82	-43.85	-25.00	18.85	Horizontal



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**1.54. Test Band = LTE\_Band=7 BW=20MHz \_TM1 ANT2**

**1.54.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	49.2788	-74.11	-73.35	-25.00	48.35	Vertical
2	116.6938	-74.83	-66.59	-25.00	41.59	Vertical
3	782.1138	-75.86	-64.31	-25.00	39.31	Vertical
4	5316.0926	-55.77	-54.91	-25.00	29.91	Vertical
5	9264.2506	-58.36	-51.38	-25.00	26.38	Vertical
6	14693.867	-60.09	-46.46	-25.00	21.46	Vertical



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**1.55. Test Band = LTE\_Band=38 BW=20MHz \_TM1 ANT2**

**1.55.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.9138	-66.70	-57.58	-25.00	32.58	Horizontal
2	247.0375	-66.11	-61.41	-25.00	36.41	Horizontal
3	964.9588	-66.69	-51.63	-25.00	26.63	Horizontal
4	5241.0747	-55.03	-54.72	-25.00	29.72	Horizontal
5	9283.2094	-57.32	-50.51	-25.00	25.51	Horizontal
6	17009.467	-58.40	-42.36	-25.00	17.36	Horizontal



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**1.56. Test Band = LTE\_Band=38 BW=20MHz \_TM1 ANT2**

**1.56.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	50.1275	-66.20	-65.29	-25.00	40.29	Vertical
2	112.2075	-65.87	-57.17	-25.00	32.17	Vertical
3	448.0700	-64.53	-58.36	-25.00	33.36	Vertical
4	994.4225	-66.36	-48.92	-25.00	23.92	Vertical
5	5297.5766	-55.07	-54.04	-25.00	29.04	Vertical
6	14548.384	-59.71	-45.30	-25.00	20.30	Vertical



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**1.57. Test Band = LTE\_Band=38 BW=20MHz \_TM1 ANT2**

**1.57.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	41.8825	-66.34	-57.38	-25.00	32.38	Horizontal
2	238.5500	-66.34	-61.88	-25.00	36.88	Horizontal
3	750.9525	-65.36	-53.58	-25.00	28.58	Horizontal
4	5298.0766	-54.60	-53.03	-25.00	28.03	Horizontal
5	9246.7082	-57.58	-50.71	-25.00	25.71	Horizontal
6	14906.396	-59.36	-46.39	-25.00	21.39	Horizontal



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**1.58. Test Band = LTE\_Band=38 BW=20MHz \_TM1 ANT2**

**1.58.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	54.2500	-65.25	-64.68	-25.00	39.68	Vertical
2	108.8125	-65.89	-57.33	-25.00	32.33	Vertical
3	611.6363	-64.87	-55.10	-25.00	30.10	Vertical
4	5309.0770	-54.59	-53.63	-25.00	28.63	Vertical
5	9615.2205	-57.21	-50.08	-25.00	25.08	Vertical
6	14698.389	-58.85	-45.22	-25.00	20.22	Vertical



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**1.59. Test Band = LTE\_Band=38 BW=20MHz \_TM1 ANT2**

**1.59.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	42.1250	-66.10	-57.12	-25.00	32.12	Horizontal
2	221.5750	-64.59	-60.98	-25.00	35.98	Horizontal
3	781.3863	-65.64	-53.86	-25.00	28.86	Horizontal
4	5298.5766	-54.57	-52.99	-25.00	27.99	Horizontal
5	9334.7112	-57.20	-50.52	-25.00	25.52	Horizontal
6	16395.946	-58.87	-43.14	-25.00	18.14	Horizontal



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**1.60. Test Band = LTE\_Band=38 BW=20MHz \_TM1 ANT2**

**1.60.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	49.8850	-66.59	-65.70	-25.00	40.70	Vertical
2	114.2688	-66.19	-57.70	-25.00	32.70	Vertical
3	314.6950	-64.48	-60.52	-25.00	35.52	Vertical
4	5318.5773	-54.59	-53.76	-25.00	28.76	Vertical
5	9305.7102	-57.15	-50.27	-25.00	25.27	Vertical
6	14676.389	-58.72	-45.07	-25.00	20.07	Vertical



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**1.61. Test Band = LTE\_CA\_7C BW=20MHz \_TM1 ANT1**

**1.61.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	41.0586	-73.05	-66.23	-25.00	41.23	Horizontal
2	230.7515	-73.48	-70.65	-25.00	45.65	Horizontal
3	1102.8206	-70.62	-51.52	-25.00	26.52	Horizontal
4	2977.1954	-72.11	-40.81	-25.00	15.81	Horizontal
5	7494.7798	-60.06	-60.06	-25.00	35.06	Horizontal
6	16383.535	-61.43	-47.28	-25.00	22.28	Horizontal



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**1.62. Test Band = LTE\_CA\_7C BW=20MHz \_TM1 ANT1**

**1.62.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	109.9805	-73.03	-66.62	-25.00	41.62	Vertical
2	846.5868	-74.43	-63.73	-25.00	38.73	Vertical
3	1142.8286	-70.87	-50.97	-25.00	25.97	Vertical
4	2715.1430	-71.36	-39.91	-25.00	14.91	Vertical
5	8528.0211	-60.94	-59.04	-25.00	34.04	Vertical
6	17992.199	-61.21	-43.53	-25.00	18.53	Vertical



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**1.63. Test Band = LTE\_CA\_7C BW=20MHz \_TM1 ANT1**

**1.63.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	45.0358	-71.86	-64.86	-25.00	39.86	Horizontal
2	234.9712	-72.68	-69.87	-25.00	44.87	Horizontal
3	1197.2394	-70.55	-50.14	-25.00	25.14	Horizontal
4	2663.5327	-69.30	-37.41	-25.00	12.41	Horizontal
5	11274.3310	-60.96	-54.55	-25.00	29.55	Horizontal
6	16393.135	-60.49	-46.16	-25.00	21.16	Horizontal



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**1.64. Test Band = LTE\_CA\_7C BW=20MHz \_TM1 ANT1**

**1.64.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	54.1057	-72.05	-73.50	-25.00	48.50	Vertical
2	111.5811	-71.86	-65.59	-25.00	40.59	Vertical
3	370.0020	-73.08	-70.38	-25.00	45.38	Vertical
4	4990.2796	-58.72	-66.01	-25.00	41.01	Vertical
5	9901.4761	-61.96	-55.60	-25.00	30.60	Vertical
6	14576.863	-62.72	-50.92	-25.00	25.92	Vertical



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**1.65. Test Band = LTE\_CA\_7C BW=20MHz \_TM1 ANT1**

**1.65.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	45.4723	-72.03	-65.28	-25.00	40.28	Horizontal
2	230.3635	-72.11	-69.28	-25.00	44.28	Horizontal
3	696.2778	-72.32	-64.03	-25.00	39.03	Horizontal
4	4860.6744	-56.74	-65.02	-25.00	40.02	Horizontal
5	9330.8532	-61.11	-55.46	-25.00	30.46	Horizontal
6	16397.335	-60.51	-46.11	-25.00	21.11	Horizontal



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**1.66. Test Band = LTE\_CA\_7C BW=20MHz \_TM1 ANT1**

**1.66.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	48.0429	-71.50	-73.12	-25.00	48.12	Vertical
2	109.3015	-72.53	-66.28	-25.00	41.28	Vertical
3	552.1771	-72.98	-67.70	-25.00	42.70	Vertical
4	4510.2604	-57.13	-65.74	-25.00	40.74	Vertical
5	9321.2529	-61.77	-55.87	-25.00	30.87	Vertical
6	14459.858	-62.89	-50.71	-25.00	25.71	Vertical



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**1.67. Test Band = LTE\_CA\_7C BW=20MHz \_TM1 ANT2**

**1.67.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	65.7948	-71.00	-69.59	-25.00	44.59	Vertical
2	109.9805	-72.03	-65.62	-25.00	40.62	Vertical
3	1142.8286	-69.87	-49.97	-25.00	24.97	Vertical
4	2715.1430	-70.36	-38.91	-25.00	13.91	Vertical
5	8018.6007	-59.86	-58.26	-25.00	33.26	Vertical
6	17992.199	-60.21	-42.53	-25.00	17.53	Vertical



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**1.68. Test Band = LTE\_CA\_7C BW=20MHz \_TM1 ANT2**

**1.68.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	45.0358	-72.16	-65.16	-25.00	40.16	Horizontal
2	234.9712	-72.98	-70.17	-25.00	45.17	Horizontal
3	1148.0296	-70.51	-50.78	-25.00	25.78	Horizontal
4	2663.5327	-69.60	-37.71	-25.00	12.71	Horizontal
5	7451.5781	-58.92	-58.95	-25.00	33.95	Horizontal
6	16393.135	-60.79	-46.46	-25.00	21.46	Horizontal



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**1.69. Test Band = LTE\_CA\_7C BW=20MHz \_TM1 ANT2**

**1.69.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	111.5811	-72.16	-65.89	-25.00	40.89	Vertical
2	338.1844	-72.36	-69.96	-25.00	44.96	Vertical
3	1404.4809	-71.66	-50.45	-25.00	25.45	Vertical
4	2658.3317	-70.11	-39.24	-25.00	14.24	Vertical
5	8974.4390	-60.74	-57.79	-25.00	32.79	Vertical
6	17995.799	-60.87	-43.10	-25.00	18.10	Vertical



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**1.70. Test Band = LTE\_CA\_7C BW=20MHz \_TM1 ANT2**

**1.70.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	45.4723	-74.63	-67.88	-25.00	42.88	Horizontal
2	230.3635	-74.71	-71.88	-25.00	46.88	Horizontal
3	1213.6427	-72.72	-52.29	-25.00	27.29	Horizontal
4	2685.5371	-71.47	-38.95	-25.00	13.95	Horizontal
5	3736.2294	-57.92	-66.38	-25.00	41.38	Horizontal
6	16397.335	-63.11	-48.71	-25.00	23.71	Horizontal



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**1.71. Test Band = LTE\_CA\_7C BW=20MHz \_TM1 ANT2**

**1.71.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	73.2642	-71.00	-69.97	-25.00	44.97	Vertical
2	109.3015	-72.63	-66.38	-25.00	41.38	Vertical
3	1222.0444	-70.62	-50.16	-25.00	25.16	Vertical
4	2979.5959	-71.33	-39.90	-25.00	14.90	Vertical
5	7969.9988	-60.31	-58.94	-25.00	33.94	Vertical
6	17950.198	-61.27	-44.64	-25.00	19.64	Vertical



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**1.72. Test Band = LTE\_CA\_7C BW=20MHz \_TM1 ANT2**

**1.72.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	41.0586	-73.05	-66.23	-25.00	41.23	Horizontal
2	230.7515	-73.48	-70.65	-25.00	45.65	Horizontal
3	1236.4473	-71.21	-50.80	-25.00	25.80	Horizontal
4	2977.1954	-72.11	-40.81	-25.00	15.81	Horizontal
5	7494.7798	-60.06	-60.06	-25.00	35.06	Horizontal
6	16383.535	-61.43	-47.28	-25.00	22.28	Horizontal



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**1.73. Test Band = LTE\_CA\_38C BW=20MHz\_TM1 ANT1**

**1.73.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	41.8825	-67.54	-58.58	-25.00	33.58	Horizontal
2	247.8863	-67.55	-62.80	-25.00	37.80	Horizontal
3	992.8463	-67.39	-49.93	-25.00	24.93	Horizontal
4	1776.7500	-59.30	-34.47	-25.00	9.47	Horizontal
5	2997.0000	-71.48	-36.90	-25.00	11.90	Horizontal
6	5298.0766	-55.80	-54.23	-25.00	29.23	Horizontal
7	16158.938	-59.57	-45.49	-25.00	20.49	Horizontal



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**1.74. Test Band = LTE\_CA\_38C BW=20MHz\_TM1 ANT1**

**1.74.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	69.4063	-67.79	-63.78	-25.00	38.78	Vertical
2	108.8125	-67.09	-58.53	-25.00	33.53	Vertical
3	1145.7500	-70.26	-49.40	-25.00	24.40	Vertical
4	2998.7500	-71.60	-36.80	-25.00	11.80	Vertical
5	17999.000	-58.41	-38.97	-25.00	13.97	Vertical



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**1.75. Test Band = LTE\_CA\_38C BW=20MHz\_TM1 ANT1**

**1.75.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	42.1250	-67.70	-58.72	-25.00	33.72	Horizontal
2	221.5750	-66.19	-62.58	-25.00	37.58	Horizontal
3	1772.7500	-64.18	-39.29	-25.00	14.29	Horizontal
4	2998.7500	-71.92	-37.24	-25.00	12.24	Horizontal
5	5298.5766	-56.17	-54.59	-25.00	29.59	Horizontal
6	16971.965	-60.15	-44.03	-25.00	19.03	Horizontal



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**1.76. Test Band = LTE\_CA\_38C BW=20MHz\_TM1 ANT1**

**1.76.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	67.4663	-67.69	-63.86	-25.00	38.86	Vertical
2	114.2688	-68.19	-59.70	-25.00	34.70	Vertical
3	999.7575	-67.16	-49.15	-25.00	24.15	Vertical
4	2998.7500	-72.33	-37.53	-25.00	12.53	Vertical
5	5318.5773	-56.59	-55.76	-25.00	30.76	Vertical
6	17999.000	-59.06	-39.62	-25.00	14.62	Vertical



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**1.77. Test Band = LTE\_CA\_38C BW=20MHz\_TM1 ANT1**

**1.77.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.9138	-68.70	-59.58	-25.00	34.58	Horizontal
2	251.5238	-67.23	-62.69	-25.00	37.69	Horizontal
3	1766.0000	-65.55	-40.61	-25.00	15.61	Horizontal
4	2995.2500	-71.99	-37.51	-25.00	12.51	Horizontal
5	5297.0766	-56.79	-55.24	-25.00	30.24	Horizontal
6	17009.467	-60.40	-44.36	-25.00	19.36	Horizontal



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**1.78. Test Band = LTE\_CA\_38C BW=20MHz\_TM1 ANT1**

**1.78.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	63.5863	-64.84	-62.09	-25.00	37.09	Vertical
2	112.2075	-65.87	-57.17	-25.00	32.17	Vertical
3	1237.7500	-68.81	-47.01	-25.00	22.01	Vertical
4	2995.7500	-70.22	-35.59	-25.00	10.59	Vertical
5	7124.1375	-54.94	-53.49	-25.00	28.49	Vertical
6	17988.999	-56.88	-37.41	-25.00	12.41	Vertical



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**1.79. Test Band = LTE\_CA\_38C BW=20MHz\_TM1 ANT2**

**1.79.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	41.8825	-65.84	-56.88	-25.00	31.88	Horizontal
2	1187.7500	-68.58	-47.36	-25.00	22.36	Horizontal
3	1776.7500	-61.26	-36.43	-25.00	11.43	Horizontal
4	2997.0000	-69.78	-35.20	-25.00	10.20	Horizontal
5	5298.0766	-54.10	-52.53	-25.00	27.53	Horizontal
6	17992.499	-56.51	-41.79	-25.00	16.79	Horizontal



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**1.80. Test Band = LTE\_CA\_38C BW=20MHz\_TM1 ANT2**

**1.80.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	68.0725	-65.93	-62.04	-25.00	37.04	Vertical
2	108.8125	-64.89	-56.33	-25.00	31.33	Vertical
3	986.6625	-64.48	-47.77	-25.00	22.77	Vertical
4	2998.7500	-69.40	-34.60	-25.00	9.60	Vertical
5	5309.0770	-53.59	-52.63	-25.00	27.63	Vertical
6	17999.000	-56.21	-36.77	-25.00	11.77	Vertical



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**1.81. Test Band = LTE\_CA\_38C BW=20MHz\_TM1 ANT2**

**1.81.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	42.1250	-65.60	-56.62	-25.00	31.62	Horizontal
2	221.5750	-64.09	-60.48	-25.00	35.48	Horizontal
3	1194.5000	-68.60	-47.26	-25.00	22.26	Horizontal
4	2998.7500	-69.82	-35.14	-25.00	10.14	Horizontal
5	9276.2092	-57.09	-50.24	-25.00	25.24	Horizontal
6	17987.999	-56.43	-41.70	-25.00	16.70	Horizontal



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**1.82. Test Band = LTE\_CA\_38C BW=20MHz\_TM1 ANT2**

**1.82.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	56.5538	-64.56	-64.02	-25.00	39.02	Vertical
2	115.6025	-64.66	-56.31	-25.00	31.31	Vertical
3	619.1538	-64.15	-54.54	-25.00	29.54	Vertical
4	1686.7500	-68.18	-42.40	-25.00	17.40	Vertical
5	2998.7500	-68.83	-34.03	-25.00	9.03	Vertical
6	17999.000	-55.56	-36.12	-25.00	11.12	Vertical



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**1.83. Test Band = LTE\_CA\_38C BW=20MHz\_TM1 ANT2**

**1.83.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.9138	-66.20	-57.08	-25.00	32.08	Horizontal
2	251.5238	-64.73	-60.19	-25.00	35.19	Horizontal
3	1283.5000	-68.65	-46.70	-25.00	21.70	Horizontal
4	2995.2500	-69.49	-35.01	-25.00	10.01	Horizontal
5	5297.0766	-54.29	-52.74	-25.00	27.74	Horizontal
6	16193.939	-57.04	-43.34	-25.00	18.34	Horizontal



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**1.84. Test Band = LTE\_CA\_38C BW=20MHz\_TM1 ANT2**

**1.84.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	63.5863	-63.84	-61.09	-25.00	36.09	Vertical
2	112.2075	-64.87	-56.17	-25.00	31.17	Vertical
3	777.3850	-65.01	-53.42	-25.00	28.42	Vertical
4	2995.7500	-69.22	-34.59	-25.00	9.59	Vertical
5	7124.1375	-53.94	-52.49	-25.00	27.49	Vertical
6	14548.384	-58.71	-44.30	-25.00	19.30	Vertical

Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance above 18GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.
- 3 All modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.

The End



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