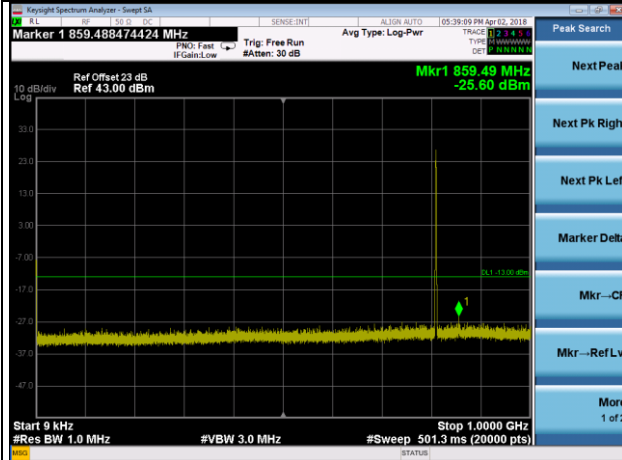
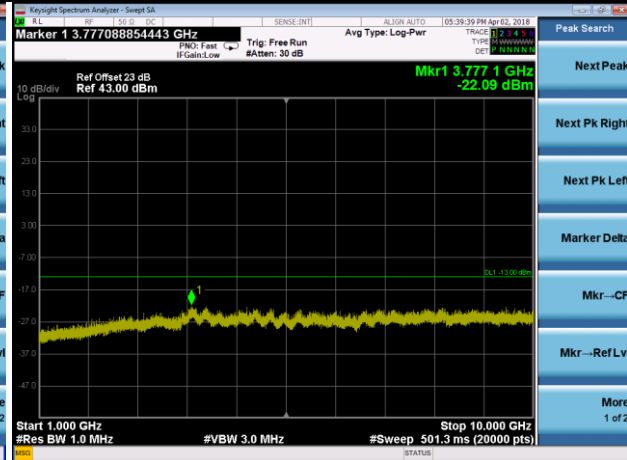


LTE Band 26 Channel Band width: 1.4MHz  
Channel 26697

Frequency Range : 9kHz~1GHz

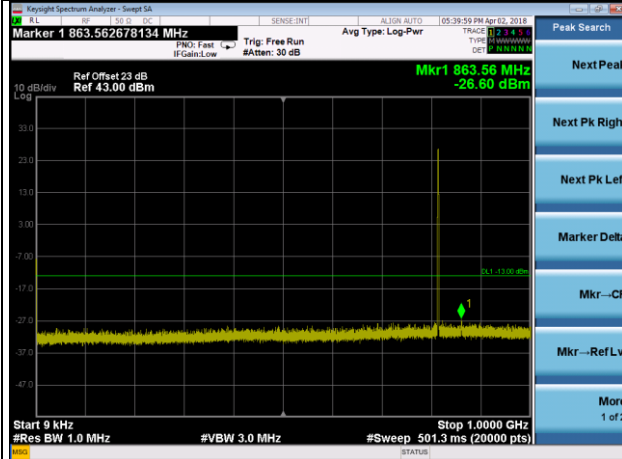


Frequency Range : 1GHz~10GHz

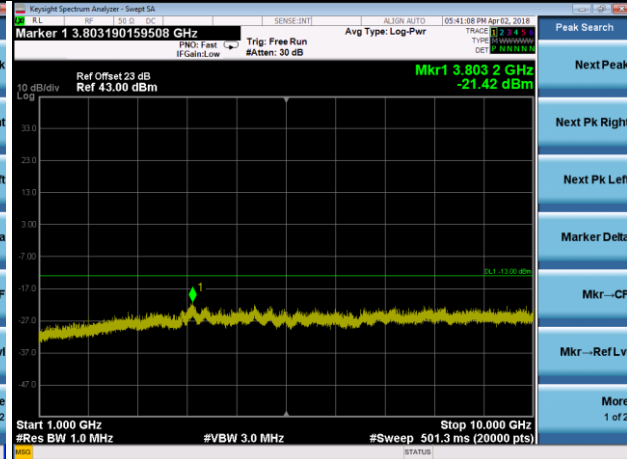


Channel 26740

Frequency Range : 9kHz~1GHz

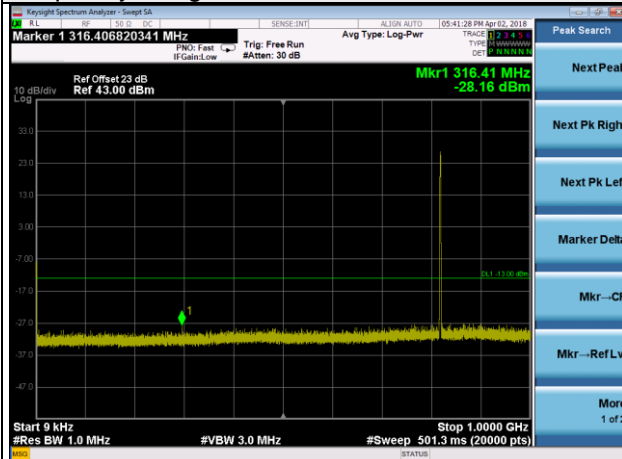


Frequency Range : 1GHz~10GHz

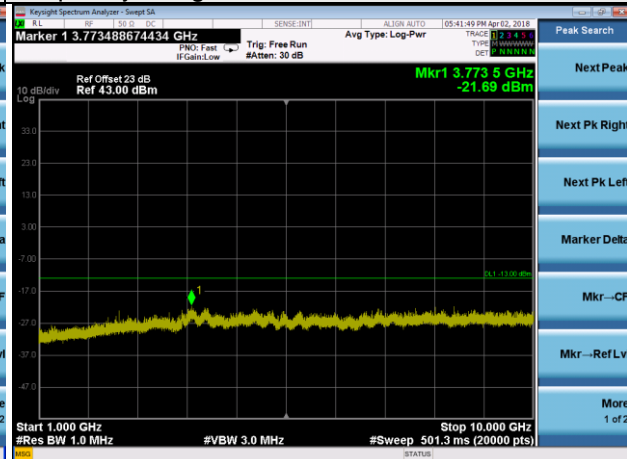


Channel 26783

Frequency Range : 9kHz~1GHz



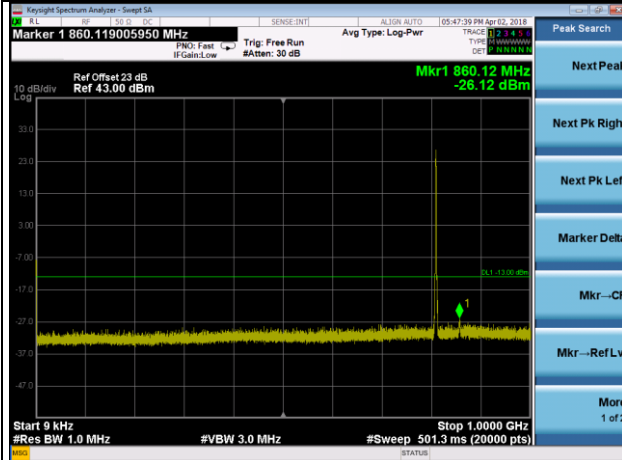
Frequency Range : 1GHz~10GHz



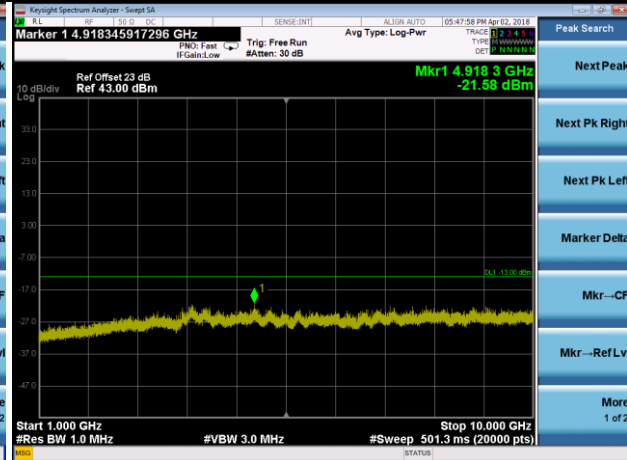
LTE Band 26 Channel Band width: 3MHz

Channel 26705

Frequency Range : 9kHz~1GHz

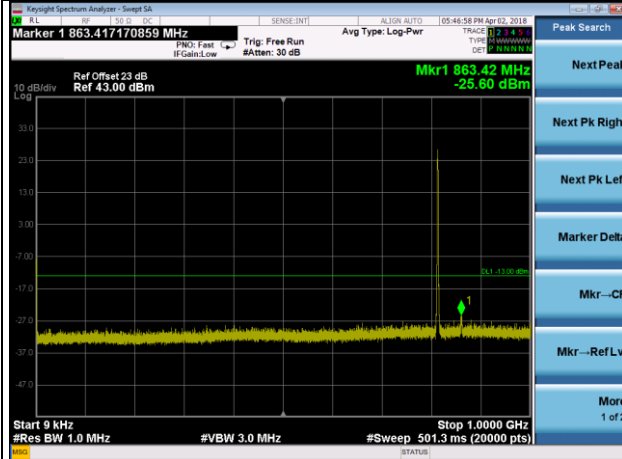


Frequency Range : 1GHz~10GHz

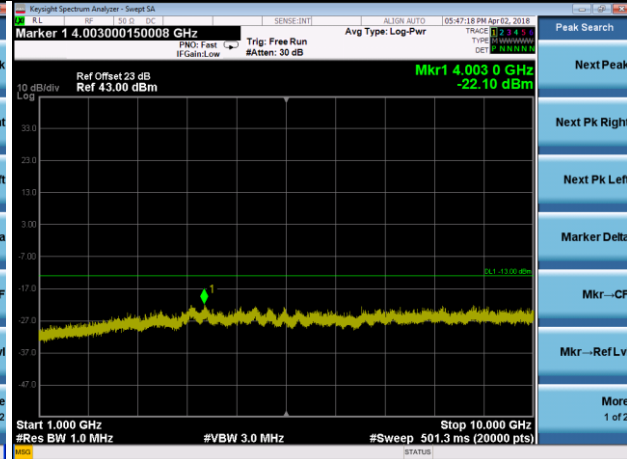


Channel 26740

Frequency Range : 9kHz~1GHz

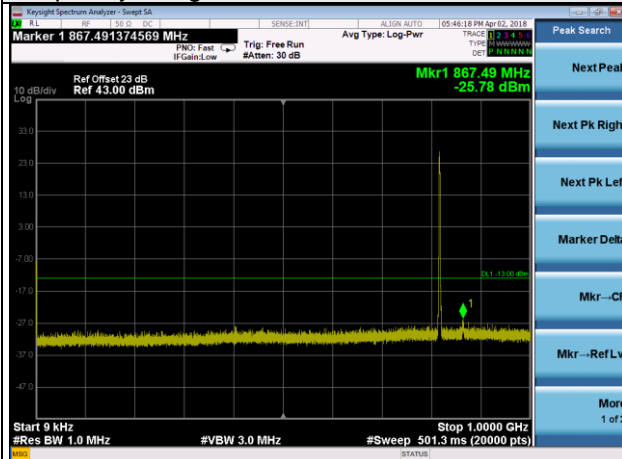


Frequency Range : 1GHz~10GHz

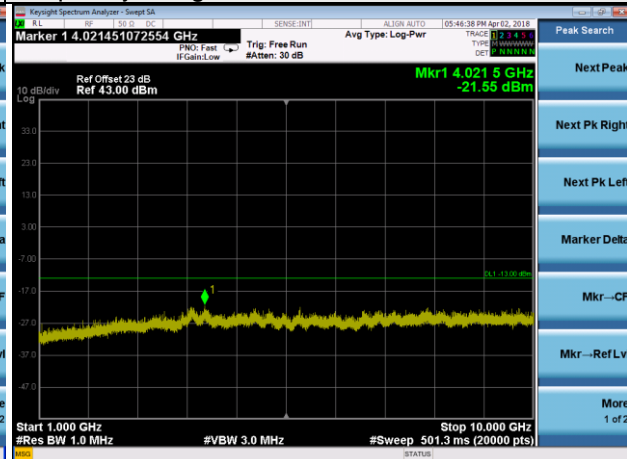


Channel 26775

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~10GHz

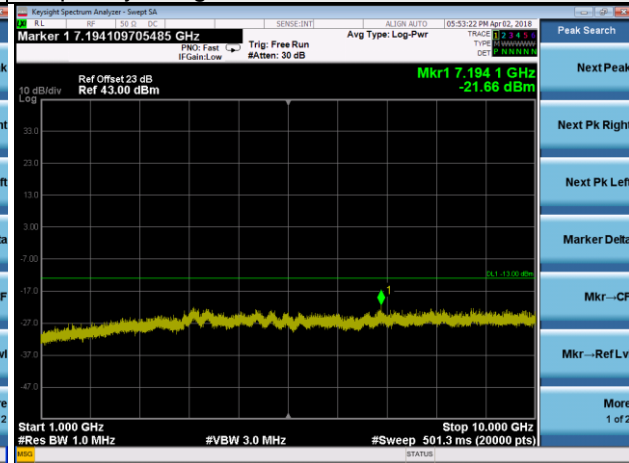
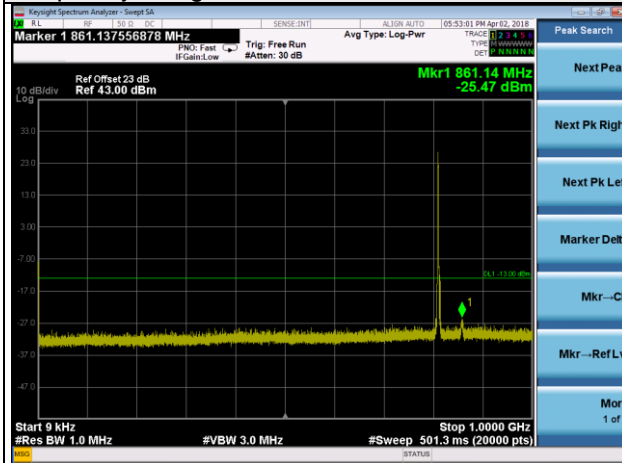


LTE Band 26 Channel Band width: 5MHz

Channel 26715

Frequency Range : 9kHz~1GHz

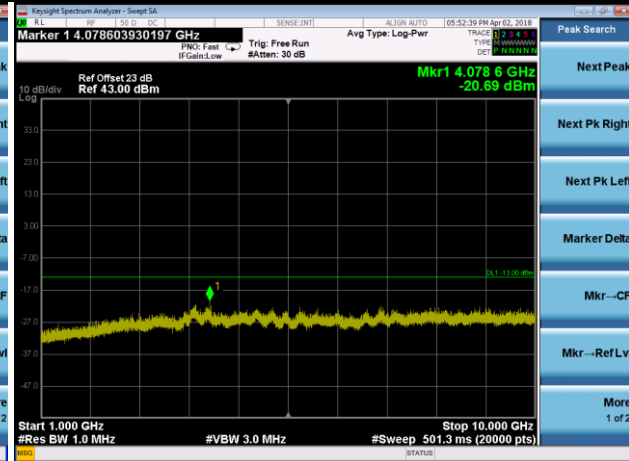
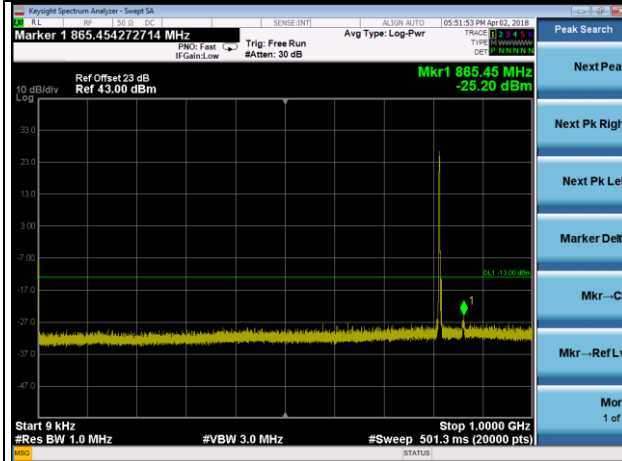
Frequency Range : 1GHz~10GHz



Channel 26740

Frequency Range : 9kHz~1GHz

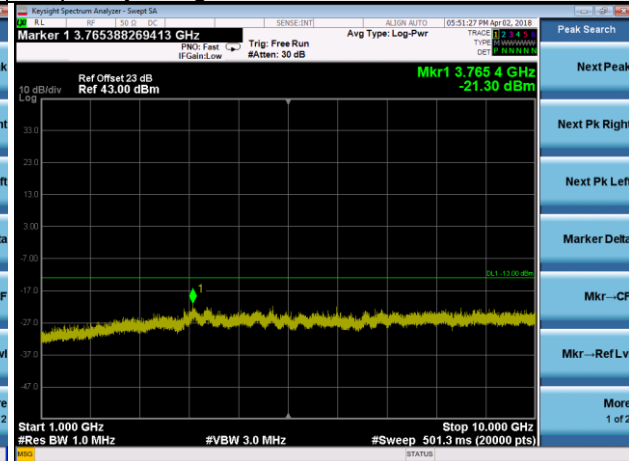
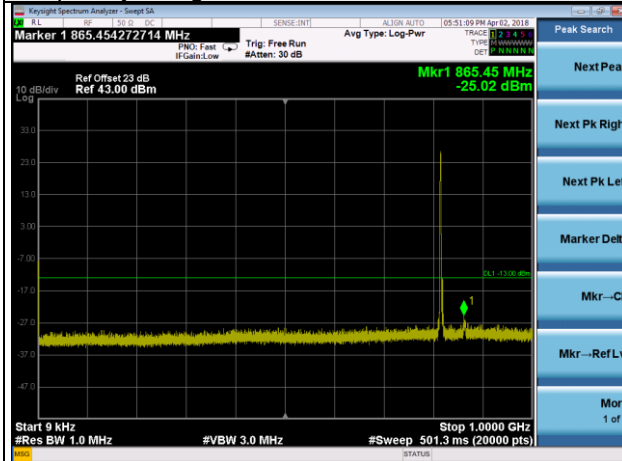
Frequency Range : 1GHz~10GHz



Channel 26765

Frequency Range : 9kHz~1GHz

Frequency Range : 1GHz~10GHz

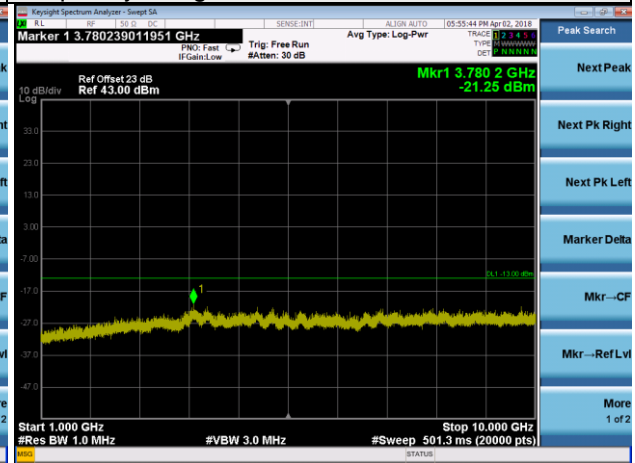
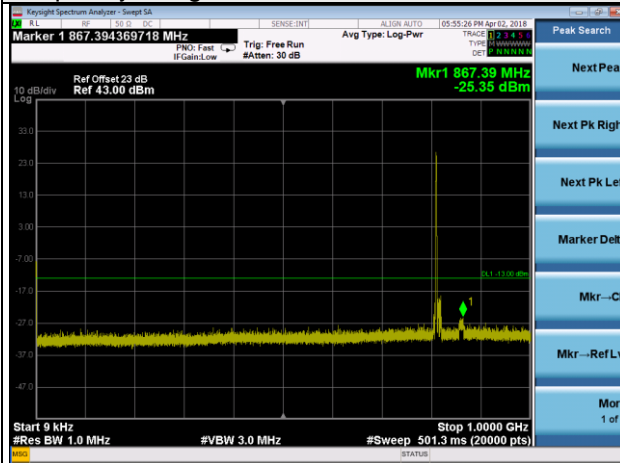


LTE Band 26 Channel Band width: 10MHz

Channel 26740

Frequency Range : 9kHz~1GHz

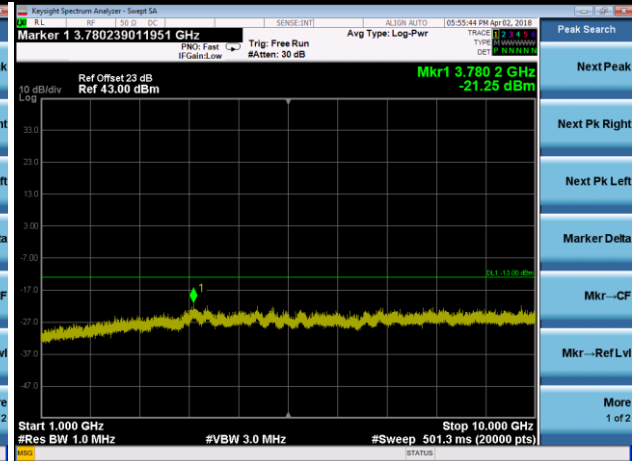
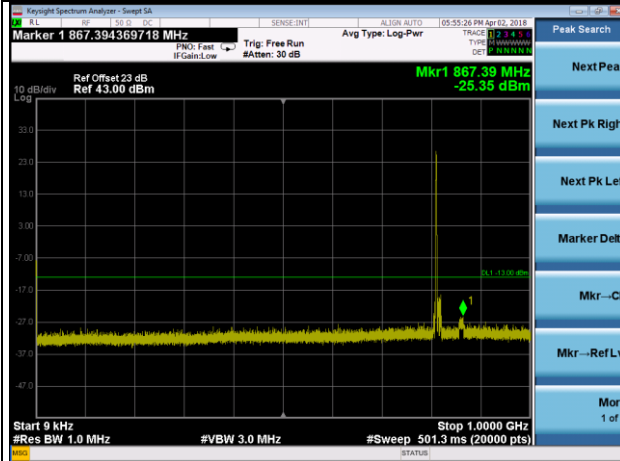
Frequency Range : 1GHz~10GHz



Channel 26740

Frequency Range : 9kHz~1GHz

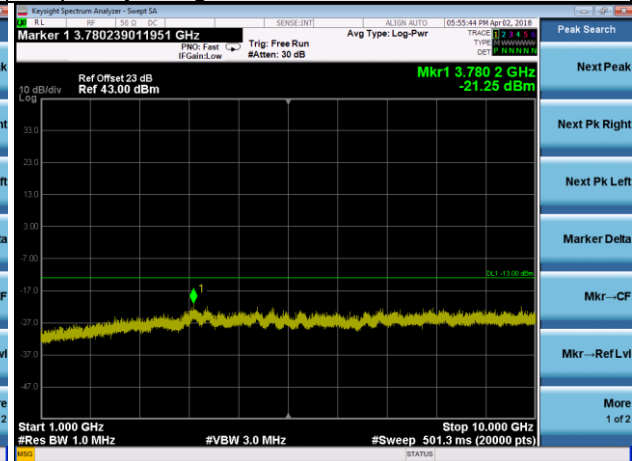
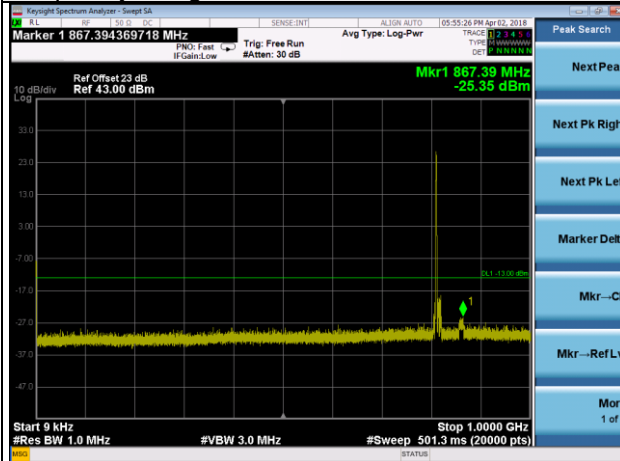
Frequency Range : 1GHz~10GHz



Channel 26740

Frequency Range : 9kHz~1GHz

Frequency Range : 1GHz~10GHz



## 4.7 Radiated Emission Measurement

### 4.7.1 Limits of Radiated Emission Measuremen

The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least  $43 + 10 \log_{10}(P)$  dB. The limit of emission equal to  $-13\text{dBm}$

For operations in the 758-775 MHz and 788-805 MHz bands, all emissions including harmonics in the band 1559-1610 MHz shall be limited to  $-70$  dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals.

### 4.7.2 Test Procedure

- a. Substitution method is used for EIRP measurement. In the semi-anechoic chamber, EUT placed on the 0.8m/1.5m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.
- b. The substitution antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a TX cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to "Read Value" of step a. Record the power level of S.G
- c.  $\text{EIRP} = \text{Output power level of S.G} - \text{TX cable loss} + \text{Antenna gain of substitution antenna}$ .
- d. ERP power can be calculated form EIRP power by subtracting the gain of dipole,  $\text{ERP power} = \text{EIRP power} - 2.15\text{dBi}$ .

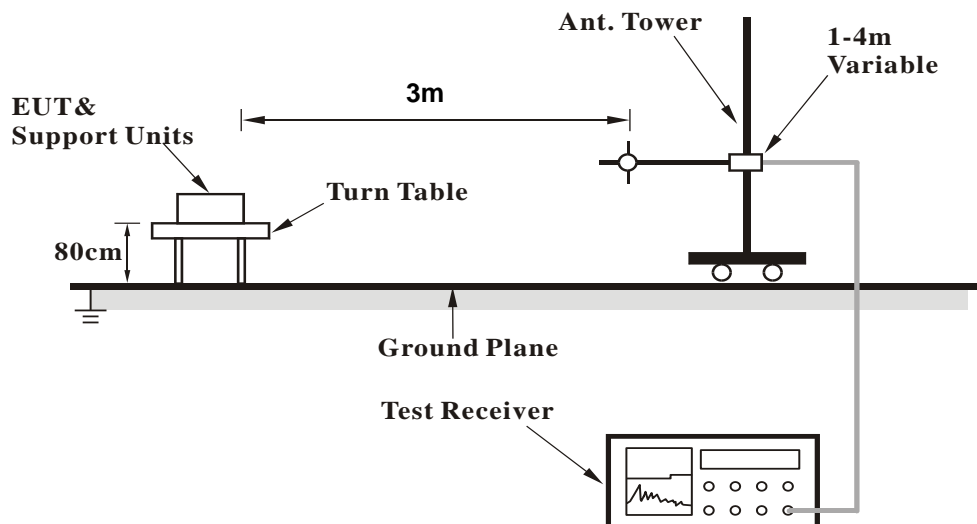
**NOTE:** The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1MHz/3MHz.

### 4.7.3 Deviation from Test Standard

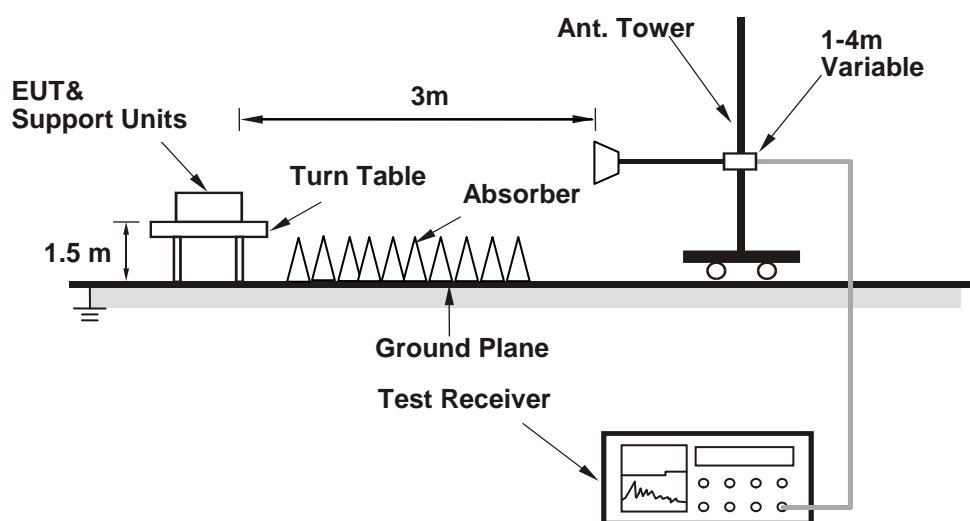
No deviation.

#### 4.7.4 Test Setup

##### For Radiated emission below 1GHz



##### For Radiated emission above 1GHz



For the actual test configuration, please refer to the attached file (Test Setup Photo).

#### 4.7.5 Test Results

Below 1GHz

LTE Band 14: 5MHz

Mode	TX channel 23305	Frequency Range	Below 1000 MHz
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##### Antenna Polarity & Test Distance: Horizontal at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	86.77	32.01	-59.90	-1.04	-60.95	-13	-47.95
2	138.39	31.54	-63.82	3.84	-59.98	-13	-46.98
3	287.98	28.67	-66.80	3.78	-63.01	-13	-50.01
4	346.14	29.91	-67.78	3.61	-64.17	-13	-51.17
5	468.82	31.40	-65.78	2.84	-62.94	-13	-49.94
6	733.11	26.14	-70.23	1.02	-69.20	-13	-56.20

##### Antenna Polarity & Test Distance: Vertical at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	68.65	28.58	-59.05	-4.91	-63.96	-13	-50.96
2	91.97	29.96	-61.84	-1.00	-62.85	-13	-49.85
3	129.41	24.88	-66.47	-1.23	-67.71	-13	-54.71
4	237.41	28.95	-66.41	3.82	-62.59	-13	-49.59
5	507.94	30.68	-64.71	2.81	-61.90	-13	-48.90
6	611.4	30.00	-64.69	1.78	-62.91	-13	-49.91

Remarks:

1. Emission Value (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).



Mode	TX channel 23330	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance: Horizontal at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	84.83	32.48	-59.43	-1.04	-60.48	-13	-47.48
2	136.85	30.56	-64.80	3.84	-60.96	-13	-47.96
3	290.61	28.33	-67.14	3.78	-63.35	-13	-50.35
4	345.08	27.85	-69.84	3.61	-66.23	-13	-53.23
5	470.77	32.46	-64.72	2.84	-61.88	-13	-48.88
6	734.87	26.27	-70.10	1.02	-69.07	-13	-56.07

Antenna Polarity & Test Distance: Vertical at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	69.13	27.77	-59.86	-4.91	-64.77	-13	-51.77
2	93.43	28.40	-63.40	-1.00	-64.41	-13	-51.41
3	130.42	24.30	-67.05	-1.23	-68.29	-13	-55.29
4	239.84	27.82	-67.54	3.82	-63.72	-13	-50.72
5	510.05	31.69	-63.70	2.81	-60.89	-13	-47.89
6	611.03	29.34	-65.35	1.78	-63.57	-13	-50.57

Remarks:

1. Emission Value (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).





Mode	TX channel 23355	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance: Horizontal at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	86.69	32.10	-59.81	-1.04	-60.86	-13	-47.86
2	137.4	30.23	-65.13	3.84	-61.29	-13	-48.29
3	289.89	28.17	-67.30	3.78	-63.51	-13	-50.51
4	345.31	28.32	-69.37	3.61	-65.76	-13	-52.76
5	470.35	33.05	-64.13	2.84	-61.29	-13	-48.29
6	734.68	25.94	-70.43	1.02	-69.40	-13	-56.40

Antenna Polarity & Test Distance: Vertical at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	68.25	27.20	-60.43	-4.91	-65.34	-13	-52.34
2	93.09	29.32	-62.48	-1.00	-63.49	-13	-50.49
3	128.03	24.20	-67.15	-1.23	-68.39	-13	-55.39
4	238.51	28.12	-67.24	3.82	-63.42	-13	-50.42
5	509.82	29.79	-65.60	2.81	-62.79	-13	-49.79
6	609.97	28.11	-66.58	1.78	-64.80	-13	-51.80

Remarks:

1. Emission Value (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).



**LTE Band 14: 10MHz**

Mode	TX channel 23330	Frequency Range	Below 1000 MHz
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**Antenna Polarity & Test Distance: Horizontal at 3 M**

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	85.69	32.71	-59.20	-1.04	-60.25	-13	-47.25
2	137.12	30.08	-65.28	3.84	-61.44	-13	-48.44
3	288.2	28.27	-67.20	3.78	-63.41	-13	-50.41
4	344.87	28.91	-68.78	3.61	-65.17	-13	-52.17
5	471.55	32.77	-64.41	2.84	-61.57	-13	-48.57
6	734.82	26.13	-70.24	1.02	-69.21	-13	-56.21

**Antenna Polarity & Test Distance: Vertical at 3 M**

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	69.09	27.20	-60.43	-4.91	-65.34	-13	-52.34
2	92.57	29.40	-62.40	-1.00	-63.41	-13	-50.41
3	128.34	24.98	-66.37	-1.23	-67.61	-13	-54.61
4	238.62	27.57	-67.79	3.82	-63.97	-13	-50.97
5	508.62	30.30	-65.09	2.81	-62.28	-13	-49.28
6	611.68	28.30	-66.39	1.78	-64.61	-13	-51.61

Remarks:

1. Emission Value (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).



**LTE Band 26: 1.4MHz**

Mode	TX channel 26697	Frequency Range	Below 1000 MHz
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**Antenna Polarity & Test Distance: Horizontal at 3 M**

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	86	32.99	-58.92	-1.04	-59.97	-13	-46.97
2	138.57	31.54	-63.82	3.84	-59.98	-13	-46.98
3	288.79	29.64	-65.83	3.78	-62.04	-13	-49.04
4	345.6	29.93	-67.76	3.61	-64.15	-13	-51.15
5	469.23	32.15	-65.03	2.84	-62.19	-13	-49.19
6	733.37	26.86	-69.51	1.02	-68.48	-13	-55.48

**Antenna Polarity & Test Distance: Vertical at 3 M**

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	67.81	29.12	-58.51	-4.91	-63.42	-13	-50.42
2	91.74	30.58	-61.22	-1.00	-62.23	-13	-49.23
3	129.24	25.62	-65.73	-1.23	-66.97	-13	-53.97
4	238.35	29.14	-66.22	3.82	-62.40	-13	-49.40
5	508.7	31.91	-63.48	2.81	-60.67	-13	-47.67
6	610.7	30.11	-64.58	1.78	-62.80	-13	-49.80

**Remarks:**

1. Emission Value (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).



Mode	TX channel 26740	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance: Horizontal at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	85.69	33.52	-58.39	-1.04	-59.44	-13	-46.44
2	137.13	31.11	-64.25	3.84	-60.41	-13	-47.41
3	289.76	28.68	-66.79	3.78	-63.00	-13	-50.00
4	344.53	28.86	-68.83	3.61	-65.22	-13	-52.22
5	470.11	32.50	-64.68	2.84	-61.84	-13	-48.84
6	734.87	26.28	-70.09	1.02	-69.06	-13	-56.06

Antenna Polarity & Test Distance: Vertical at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	68.27	29.03	-58.60	-4.91	-63.51	-13	-50.51
2	92.58	29.30	-62.50	-1.00	-63.51	-13	-50.51
3	130.2	24.77	-66.58	-1.23	-67.82	-13	-54.82
4	239.1	28.47	-66.89	3.82	-63.07	-13	-50.07
5	509.53	31.76	-63.63	2.81	-60.82	-13	-47.82
6	610.99	29.86	-64.83	1.78	-63.05	-13	-50.05

Remarks:

1. Emission Value (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).

Mode	TX channel 26783	Frequency Range	Below 1000 MHz
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**Antenna Polarity & Test Distance: Horizontal at 3 M**

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	87	33.08	-58.83	-1.04	-59.88	-13	-46.88
2	137.9	31.19	-64.17	3.84	-60.33	-13	-47.33
3	288.89	28.68	-66.79	3.78	-63.00	-13	-50.00
4	345.46	28.65	-69.04	3.61	-65.43	-13	-52.43
5	469.63	33.44	-63.74	2.84	-60.90	-13	-47.90
6	734.79	26.11	-70.26	1.02	-69.23	-13	-56.23

**Antenna Polarity & Test Distance: Vertical at 3 M**

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	67.91	28.23	-59.40	-4.91	-64.31	-13	-51.31
2	92.68	29.94	-61.86	-1.00	-62.87	-13	-49.87
3	128.34	24.74	-66.61	-1.23	-67.85	-13	-54.85
4	239.01	28.58	-66.78	3.82	-62.96	-13	-49.96
5	509.01	31.06	-64.33	2.81	-61.52	-13	-48.52
6	609.84	29.01	-65.68	1.78	-63.90	-13	-50.90

**Remarks:**

1. Emission Value (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).

**LTE Band 26: 3MHz**

Mode	TX channel 26705	Frequency Range	Below 1000 MHz
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**Antenna Polarity & Test Distance: Horizontal at 3 M**

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	86.59	32.94	-58.97	-1.04	-60.02	-13	-47.02
2	137.53	31.07	-64.29	3.84	-60.45	-13	-47.45
3	288.5	29.25	-66.22	3.78	-62.43	-13	-49.43
4	345.86	30.00	-67.69	3.61	-64.08	-13	-51.08
5	470.55	33.30	-63.88	2.84	-61.04	-13	-48.04
6	734.53	27.18	-69.19	1.02	-68.16	-13	-55.16

**Antenna Polarity & Test Distance: Vertical at 3 M**

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	68.41	28.00	-59.63	-4.91	-64.54	-13	-51.54
2	92.24	30.02	-61.78	-1.00	-62.79	-13	-49.79
3	128.86	25.15	-66.20	-1.23	-67.44	-13	-54.44
4	237.65	27.99	-67.37	3.82	-63.55	-13	-50.55
5	509.36	30.49	-64.90	2.81	-62.09	-13	-49.09
6	610.73	29.31	-65.38	1.78	-63.60	-13	-50.60

**Remarks:**

1. Emission Value (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).



Mode	TX channel 26740	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance: Horizontal at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	87.03	32.97	-58.94	-1.04	-59.99	-13	-46.99
2	138.09	32.27	-63.09	3.84	-59.25	-13	-46.25
3	289.08	28.91	-66.56	3.78	-62.77	-13	-49.77
4	344.81	28.99	-68.70	3.61	-65.09	-13	-52.09
5	469.37	32.39	-64.79	2.84	-61.95	-13	-48.95
6	733.75	26.40	-69.97	1.02	-68.94	-13	-55.94

Antenna Polarity & Test Distance: Vertical at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	68.36	28.38	-59.25	-4.91	-64.16	-13	-51.16
2	92.65	29.32	-62.48	-1.00	-63.49	-13	-50.49
3	129.72	24.44	-66.91	-1.23	-68.15	-13	-55.15
4	238.32	28.55	-66.81	3.82	-62.99	-13	-49.99
5	508.52	31.45	-63.94	2.81	-61.13	-13	-48.13
6	610.8	28.67	-66.02	1.78	-64.24	-13	-51.24

Remarks:

1. Emission Value (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).



Mode	TX channel 26775	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance: Horizontal at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	86.72	33.45	-58.46	-1.04	-59.51	-13	-46.51
2	137.74	31.36	-64.00	3.84	-60.16	-13	-47.16
3	288.81	29.16	-66.31	3.78	-62.52	-13	-49.52
4	345.61	29.85	-67.84	3.61	-64.23	-13	-51.23
5	468.99	33.43	-63.75	2.84	-60.91	-13	-47.91
6	733.85	26.29	-70.08	1.02	-69.05	-13	-56.05

Antenna Polarity & Test Distance: Vertical at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	68.51	28.79	-58.84	-4.91	-63.75	-13	-50.75
2	92.33	29.26	-62.54	-1.00	-63.55	-13	-50.55
3	128.75	24.77	-66.58	-1.23	-67.82	-13	-54.82
4	239.12	29.06	-66.30	3.82	-62.48	-13	-49.48
5	508.64	31.77	-63.62	2.81	-60.81	-13	-47.81
6	610.49	29.13	-65.56	1.78	-63.78	-13	-50.78

Remarks:

1. Emission Value (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).





**LTE Band 26: 5MHz**

Mode	TX channel 26715	Frequency Range	Below 1000 MHz
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**Antenna Polarity & Test Distance: Horizontal at 3 M**

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	85.14	32.78	-59.13	-1.04	-60.18	-13	-47.18
2	138.27	31.53	-63.83	3.84	-59.99	-13	-46.99
3	288.82	29.21	-66.26	3.78	-62.47	-13	-49.47
4	345.3	28.97	-68.72	3.61	-65.11	-13	-52.11
5	470.07	33.30	-63.88	2.84	-61.04	-13	-48.04
6	733.88	25.85	-70.52	1.02	-69.49	-13	-56.49

**Antenna Polarity & Test Distance: Vertical at 3 M**

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	67.45	28.08	-59.55	-4.91	-64.46	-13	-51.46
2	91.74	30.08	-61.72	-1.00	-62.73	-13	-49.73
3	129.8	24.99	-66.36	-1.23	-67.60	-13	-54.60
4	237.62	28.11	-67.25	3.82	-63.43	-13	-50.43
5	508.72	30.54	-64.85	2.81	-62.04	-13	-49.04
6	611.7	30.08	-64.61	1.78	-62.83	-13	-49.83

**Remarks:**

1. Emission Value (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).



Mode	TX channel 26740	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance: Horizontal at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	86.07	32.88	-59.03	-1.04	-60.08	-13	-47.08
2	138.8	32.29	-63.07	3.84	-59.23	-13	-46.23
3	289.49	29.57	-65.90	3.78	-62.11	-13	-49.11
4	344.42	29.13	-68.56	3.61	-64.95	-13	-51.95
5	469.85	32.86	-64.32	2.84	-61.48	-13	-48.48
6	734.97	26.86	-69.51	1.02	-68.48	-13	-55.48

Antenna Polarity & Test Distance: Vertical at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	67.06	28.77	-58.86	-4.91	-63.77	-13	-50.77
2	92.1	29.46	-62.34	-1.00	-63.35	-13	-50.35
3	130.07	24.38	-66.97	-1.23	-68.21	-13	-55.21
4	237.89	28.20	-67.16	3.82	-63.34	-13	-50.34
5	509.16	31.37	-64.02	2.81	-61.21	-13	-48.21
6	610.14	28.87	-65.82	1.78	-64.04	-13	-51.04

Remarks:

1. Emission Value (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).



Mode	TX channel 26765	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance: Horizontal at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	85.76	32.87	-59.04	-1.04	-60.09	-13	-47.09
2	136.98	31.31	-64.05	3.84	-60.21	-13	-47.21
3	288.51	29.99	-65.48	3.78	-61.69	-13	-48.69
4	344.88	29.17	-68.52	3.61	-64.91	-13	-51.91
5	469.13	33.33	-63.85	2.84	-61.01	-13	-48.01
6	734.3	25.80	-70.57	1.02	-69.54	-13	-56.54

Antenna Polarity & Test Distance: Vertical at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	67.32	27.98	-59.65	-4.91	-64.56	-13	-51.56
2	92.19	29.15	-62.65	-1.00	-63.66	-13	-50.66
3	129.44	25.60	-65.75	-1.23	-66.99	-13	-53.99
4	237.68	28.71	-66.65	3.82	-62.83	-13	-49.83
5	508.77	31.40	-63.99	2.81	-61.18	-13	-48.18
6	611.56	29.01	-65.68	1.78	-63.90	-13	-50.90

Remarks:

1. Emission Value (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).



**LTE Band 26: 10MHz**

Mode	TX channel 26740	Frequency Range	Below 1000 MHz
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**Antenna Polarity & Test Distance: Horizontal at 3 M**

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	86.1	33.71	-58.20	-1.04	-59.25	-13	-46.25
2	137.98	32.55	-62.81	3.84	-58.97	-13	-45.97
3	288.87	30.02	-65.45	3.78	-61.66	-13	-48.66
4	345.35	30.04	-67.65	3.61	-64.04	-13	-51.04
5	469.95	33.63	-63.55	2.84	-60.71	-13	-47.71
6	734.28	27.21	-69.16	1.02	-68.13	-13	-55.13

**Antenna Polarity & Test Distance: Vertical at 3 M**

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	67.76	28.52	-59.11	-4.91	-64.02	-13	-51.02
2	92.57	30.20	-61.60	-1.00	-62.61	-13	-49.61
3	129.2	24.94	-66.41	-1.23	-67.65	-13	-54.65
4	238.57	28.38	-66.98	3.82	-63.16	-13	-50.16
5	508	31.33	-64.06	2.81	-61.25	-13	-48.25
6	610.06	29.14	-65.55	1.78	-63.77	-13	-50.77

**Remarks:**

1. Emission Value (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).



Above 1GHz

LTE Band 14: 5MHz

Mode	TX channel 23305	Frequency Range	Above 1000 MHz
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Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	1581	30.31	-72.78	6.14	-66.63	-40	-26.63
2	2371.5	46.97	-50.40	6.53	-43.88	-13	-30.88
3	3162	53.44	-48.90	8.00	-40.90	-13	-27.90
4	3952.5	55.18	-49.90	7.54	-42.36	-13	-29.36
5	4743	52.63	-51.21	6.95	-44.26	-13	-31.26
6	5533.5	48.78	-56.14	7.10	-49.05	-13	-36.05
7	6324	59.26	-44.58	6.95	-37.63	-13	-24.63
8	7114.5	51.28	-53.64	7.10	-46.55	-13	-33.55
9	7905	46.92	-55.70	4.10	-51.60	-13	-38.60

Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	1581	42.00	-61.09	6.14	-54.94	-40	-14.94
2	2371.5	46.26	-51.11	6.53	-44.59	-13	-31.59
3	3162	48.22	-54.12	8.00	-46.12	-13	-33.12
4	3952.5	50.57	-54.51	7.54	-46.97	-13	-33.97
5	4743	48.76	-55.08	6.95	-48.13	-13	-35.13
6	5533.5	57.57	-47.35	7.10	-40.26	-13	-27.26
7	6324	59.04	-44.80	6.95	-37.85	-13	-24.85
8	7114.5	55.68	-49.24	7.10	-42.15	-13	-29.15
9	7905	51.16	-51.46	4.10	-47.36	-13	-34.36

Remarks:

1. Emission Value (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).



Mode	TX channel 23330	Frequency Range	Above 1000 MHz
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Antenna Polarity & Test Distance: Horizontal at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	1586	31.22	-71.87	6.14	-65.72	-40	-25.72
2	2379	47.60	-49.77	6.53	-43.25	-13	-30.25
3	3172	53.82	-48.52	8.00	-40.52	-13	-27.52
4	3965	55.03	-50.05	7.54	-42.51	-13	-29.51
5	4758	53.07	-50.77	6.95	-43.82	-13	-30.82
6	5551	48.01	-56.91	7.10	-49.82	-13	-36.82
7	6344	58.86	-44.98	6.95	-38.03	-13	-25.03
8	7137	51.58	-53.34	7.10	-46.25	-13	-33.25
9	7930	48.07	-54.55	4.10	-50.45	-13	-37.45

Antenna Polarity & Test Distance: Vertical at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	1586	42.20	-60.89	6.14	-54.74	-40	-14.74
2	2379	47.32	-50.05	6.53	-43.53	-13	-30.53
3	3172	47.46	-54.88	8.00	-46.88	-13	-33.88
4	3965	51.27	-53.81	7.54	-46.27	-13	-33.27
5	4758	49.45	-54.39	6.95	-47.44	-13	-34.44
6	5551	57.46	-47.46	7.10	-40.37	-13	-27.37
7	6344	58.24	-45.60	6.95	-38.65	-13	-25.65
8	7137	54.90	-50.02	7.10	-42.93	-13	-29.93
9	7930	52.23	-50.39	4.10	-46.29	-13	-33.29

Remarks:

1. Emission Value (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).



Mode	TX channel 23355	Frequency Range	Above 1000 MHz
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Antenna Polarity & Test Distance: Horizontal at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	1591	30.33	-72.76	6.14	-66.61	-40	-26.61
2	2386.5	47.59	-49.78	6.53	-43.26	-13	-30.26
3	3182	52.80	-49.54	8.00	-41.54	-13	-28.54
4	3977.5	55.97	-49.11	7.54	-41.57	-13	-28.57
5	4773	53.75	-50.09	6.95	-43.14	-13	-30.14
6	5568.5	48.90	-56.02	7.10	-48.93	-13	-35.93
7	6364	60.50	-43.34	6.95	-36.39	-13	-23.39
8	7159.5	51.33	-53.59	7.10	-46.50	-13	-33.50
9	7955	47.10	-55.52	4.10	-51.42	-13	-38.42

Antenna Polarity & Test Distance: Vertical at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	1591	40.85	-62.24	6.14	-56.09	-40	-16.09
2	2386.5	47.22	-50.15	6.53	-43.63	-13	-30.63
3	3182	46.77	-55.57	8.00	-47.57	-13	-34.57
4	3977.5	50.76	-54.32	7.54	-46.78	-13	-33.78
5	4773	50.25	-53.59	6.95	-46.64	-13	-33.64
6	5568.5	56.37	-48.55	7.10	-41.46	-13	-28.46
7	6364	58.46	-45.38	6.95	-38.43	-13	-25.43
8	7159.5	53.96	-50.96	7.10	-43.87	-13	-30.87
9	7955	52.42	-50.20	4.10	-46.10	-13	-33.10

Remarks:

1. Emission Value (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).

### LTE Band 14: 10MHz

Mode	TX channel 23330	Frequency Range	Above 1000 MHz
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#### Antenna Polarity & Test Distance: Horizontal at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	1586	31.18	-71.91	6.14	-65.76	-40	-25.76
2	2379	47.41	-49.96	6.53	-43.44	-13	-30.44
3	3172	53.37	-48.97	8.00	-40.97	-13	-27.97
4	3965	55.37	-49.71	7.54	-42.17	-13	-29.17
5	4758	53.35	-50.49	6.95	-43.54	-13	-30.54
6	5551	48.02	-56.90	7.10	-49.81	-13	-36.81
7	6344	61.12	-42.72	6.95	-35.77	-13	-22.77
8	7137	51.51	-53.41	7.10	-46.32	-13	-33.32
9	7930	46.28	-56.34	4.10	-52.24	-13	-39.24

#### Antenna Polarity & Test Distance: Vertical at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	1586	41.37	-61.72	6.14	-55.57	-40	-15.57
2	2379	46.13	-51.24	6.53	-44.72	-13	-31.72
3	3172	47.41	-54.93	8.00	-46.93	-13	-33.93
4	3965	49.89	-55.19	7.54	-47.65	-13	-34.65
5	4758	48.95	-54.89	6.95	-47.94	-13	-34.94
6	5551	56.42	-48.50	7.10	-41.41	-13	-28.41
7	6344	58.59	-45.25	6.95	-38.30	-13	-25.30
8	7137	54.51	-50.41	7.10	-43.32	-13	-30.32
9	7930	52.34	-50.28	4.10	-46.18	-13	-33.18

**Remarks:**

1. Emission Value (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).





**LTE Band 26: 1.4 MHz**

Mode	TX channel 26697	Frequency Range	Above 1000 MHz
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Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	1629.4	31.94	-70.91	6.23	-64.68	-13	-51.68
2	2444.1	43.82	-54.16	6.60	-47.56	-13	-34.56
3	3258.8	44.15	-58.17	8.00	-50.16	-13	-37.16
4	4073.5	48.60	-56.36	7.49	-48.86	-13	-35.86
5	4888.2	49.32	-54.74	6.98	-47.76	-13	-34.76
6	5702.9	47.66	-56.98	6.98	-50.00	-13	-37.00
7	6517.6	49.22	-54.85	5.89	-48.95	-13	-35.95
8	7332.3	51.41	-51.21	4.69	-46.52	-13	-33.52
9	8147	47.01	-55.61	4.14	-51.47	-13	-38.47

Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	1629.4	33.36	-69.49	6.23	-63.26	-13	-50.26
2	2444.1	36.84	-61.14	6.60	-54.54	-13	-41.54
3	3258.8	38.54	-63.78	8.00	-55.77	-13	-42.77
4	4073.5	41.04	-63.92	7.49	-56.42	-13	-43.42
5	4888.2	42.32	-61.74	6.98	-54.76	-13	-41.76
6	5702.9	41.48	-63.16	6.98	-56.18	-13	-43.18
7	6517.6	45.46	-58.61	5.89	-52.71	-13	-39.71
8	7332.3	48.46	-54.16	4.69	-49.47	-13	-36.47
9	8147	47.07	-55.55	4.14	-51.41	-13	-38.41

Remarks:

- 1. Emission Value (dBm) = S.G Value (dBm) + Correction Factor (dB).
- 2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).

Mode	TX channel 26740	Frequency Range	Above 1000 MHz
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**Antenna Polarity & Test Distance: Horizontal at 3 M**

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	1638	32.55	-70.30	6.23	-64.07	-13	-51.07
2	2457	44.16	-53.82	6.60	-47.22	-13	-34.22
3	3276	44.99	-57.33	8.00	-49.32	-13	-36.32
4	4095	48.85	-56.11	7.49	-48.61	-13	-35.61
5	4914	48.93	-55.13	6.98	-48.15	-13	-35.15
6	5733	47.06	-57.58	6.98	-50.60	-13	-37.60
7	6552	49.46	-54.61	5.89	-48.71	-13	-35.71
8	7371	50.76	-51.86	4.69	-47.17	-13	-34.17
9	8190	47.19	-55.43	4.14	-51.29	-13	-38.29

**Antenna Polarity & Test Distance: Vertical at 3 M**

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	1638	33.54	-69.31	6.23	-63.08	-13	-50.08
2	2457	36.77	-61.21	6.60	-54.61	-13	-41.61
3	3276	39.16	-63.16	8.00	-55.15	-13	-42.15
4	4095	41.13	-63.83	7.49	-56.33	-13	-43.33
5	4914	42.61	-61.45	6.98	-54.47	-13	-41.47
6	5733	41.78	-62.86	6.98	-55.88	-13	-42.88
7	6552	45.47	-58.60	5.89	-52.70	-13	-39.70
8	7371	48.97	-53.65	4.69	-48.96	-13	-35.96
9	8190	46.52	-56.10	4.14	-51.96	-13	-38.96

**Remarks:**

1. Emission Value (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).



Mode	TX channel 26783	Frequency Range	Above 1000 MHz
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Antenna Polarity & Test Distance: Horizontal at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	1646.6	32.11	-70.74	6.23	-64.51	-13	-51.51
2	2469.9	42.96	-55.02	6.60	-48.42	-13	-35.42
3	3293.2	43.96	-58.36	8.00	-50.35	-13	-37.35
4	4116.5	48.34	-56.62	7.49	-49.12	-13	-36.12
5	4939.8	48.75	-55.31	6.98	-48.33	-13	-35.33
6	5763.1	47.88	-56.76	6.98	-49.78	-13	-36.78
7	6586.4	49.95	-54.12	5.89	-48.22	-13	-35.22
8	7409.7	51.02	-51.60	4.69	-46.91	-13	-33.91
9	8233	46.25	-56.37	4.14	-52.23	-13	-39.23

Antenna Polarity & Test Distance: Vertical at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	1646.6	33.46	-69.39	6.23	-63.16	-13	-50.16
2	2469.9	36.92	-61.06	6.60	-54.46	-13	-41.46
3	3293.2	38.70	-63.62	8.00	-55.61	-13	-42.61
4	4116.5	41.57	-63.39	7.49	-55.89	-13	-42.89
5	4939.8	42.71	-61.35	6.98	-54.37	-13	-41.37
6	5763.1	40.66	-63.98	6.98	-57.00	-13	-44.00
7	6586.4	45.90	-58.17	5.89	-52.27	-13	-39.27
8	7409.7	48.72	-53.90	4.69	-49.21	-13	-36.21
9	8233	46.67	-55.95	4.14	-51.81	-13	-38.81

Remarks:

1. Emission Value (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).



**LTE Band 26: 3MHz**

Mode	TX channel 26705	Frequency Range	Above 1000 MHz
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**Antenna Polarity & Test Distance: Horizontal at 3 M**

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	1631	32.24	-70.61	6.23	-64.38	-13	-51.38
2	2446.5	44.74	-53.24	6.60	-46.64	-13	-33.64
3	3262	43.98	-58.34	8.00	-50.33	-13	-37.33
4	4077.5	49.42	-55.54	7.49	-48.04	-13	-35.04
5	4893	49.95	-54.11	6.98	-47.13	-13	-34.13
6	5708.5	46.87	-57.77	6.98	-50.79	-13	-37.79
7	6524	48.83	-55.24	5.89	-49.34	-13	-36.34
8	7339.5	51.97	-50.65	4.69	-45.96	-13	-32.96
9	8155	46.68	-55.94	4.14	-51.80	-13	-38.80

**Antenna Polarity & Test Distance: Vertical at 3 M**

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	1631	33.46	-69.39	6.23	-63.16	-13	-50.16
2	2446.5	36.75	-61.23	6.60	-54.63	-13	-41.63
3	3262	37.78	-64.54	8.00	-56.53	-13	-43.53
4	4077.5	40.44	-64.52	7.49	-57.02	-13	-44.02
5	4893	43.04	-61.02	6.98	-54.04	-13	-41.04
6	5708.5	41.34	-63.30	6.98	-56.32	-13	-43.32
7	6524	45.55	-58.52	5.89	-52.62	-13	-39.62
8	7339.5	47.88	-54.74	4.69	-50.05	-13	-37.05
9	8155	46.18	-56.44	4.14	-52.30	-13	-39.30

Remarks:

1. Emission Value (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).



Mode	TX channel 26740	Frequency Range	Above 1000 MHz
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Antenna Polarity & Test Distance: Horizontal at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	1638	31.77	-71.08	6.23	-64.85	-13	-51.85
2	2457	42.90	-55.08	6.60	-48.48	-13	-35.48
3	3276	44.09	-58.23	8.00	-50.22	-13	-37.22
4	4095	48.85	-56.11	7.49	-48.61	-13	-35.61
5	4914	48.92	-55.14	6.98	-48.16	-13	-35.16
6	5733	48.30	-56.34	6.98	-49.36	-13	-36.36
7	6552	48.70	-55.37	5.89	-49.47	-13	-36.47
8	7371	51.69	-50.93	4.69	-46.24	-13	-33.24
9	8190	47.59	-55.03	4.14	-50.89	-13	-37.89

Antenna Polarity & Test Distance: Vertical at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	1638	33.37	-69.48	6.23	-63.25	-13	-50.25
2	2457	35.91	-62.07	6.60	-55.47	-13	-42.47
3	3276	37.78	-64.54	8.00	-56.53	-13	-43.53
4	4095	40.63	-64.33	7.49	-56.83	-13	-43.83
5	4914	42.70	-61.36	6.98	-54.38	-13	-41.38
6	5733	40.66	-63.98	6.98	-57.00	-13	-44.00
7	6552	46.40	-57.67	5.89	-51.77	-13	-38.77
8	7371	47.86	-54.76	4.69	-50.07	-13	-37.07
9	8190	47.72	-54.90	4.14	-50.76	-13	-37.76

Remarks:

1. Emission Value (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).



Mode	TX channel 26775	Frequency Range	Above 1000 MHz
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Antenna Polarity & Test Distance: Horizontal at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	1645	32.45	-70.40	6.23	-64.17	-13	-51.17
2	2467.5	44.48	-53.50	6.60	-46.90	-13	-33.90
3	3290	44.30	-58.02	8.00	-50.01	-13	-37.01
4	4112.5	48.04	-56.92	7.49	-49.42	-13	-36.42
5	4935	48.95	-55.11	6.98	-48.13	-13	-35.13
6	5757.5	47.28	-57.36	6.98	-50.38	-13	-37.38
7	6580	49.33	-54.74	5.89	-48.84	-13	-35.84
8	7402.5	51.14	-51.48	4.69	-46.79	-13	-33.79
9	8225	47.27	-55.35	4.14	-51.21	-13	-38.21

Antenna Polarity & Test Distance: Vertical at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	1645	34.30	-68.55	6.23	-62.32	-13	-49.32
2	2467.5	37.20	-60.78	6.60	-54.18	-13	-41.18
3	3290	38.92	-63.40	8.00	-55.39	-13	-42.39
4	4112.5	40.23	-64.73	7.49	-57.23	-13	-44.23
5	4935	42.14	-61.92	6.98	-54.94	-13	-41.94
6	5757.5	42.10	-62.54	6.98	-55.56	-13	-42.56
7	6580	45.43	-58.64	5.89	-52.74	-13	-39.74
8	7402.5	47.79	-54.83	4.69	-50.14	-13	-37.14
9	8225	46.23	-56.39	4.14	-52.25	-13	-39.25

Remarks:

1. Emission Value (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).



**LTE Band 26: 5MHz**

Mode	TX channel 26715	Frequency Range	Above 1000 MHz
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**Antenna Polarity & Test Distance: Horizontal at 3 M**

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	1633	32.37	-70.46	6.24	-64.22	-13	-51.22
2	2449.5	42.93	-55.09	6.60	-48.49	-13	-35.49
3	3266	43.40	-58.94	8.00	-50.94	-13	-37.94
4	4082.5	49.35	-54.73	6.99	-47.74	-13	-34.74
5	4899	48.46	-56.16	6.97	-49.19	-13	-36.19
6	5715.5	46.81	-57.69	6.92	-50.77	-13	-37.77
7	6532	50.13	-53.87	5.87	-48.01	-13	-35.01
8	7348.5	51.13	-51.49	4.68	-46.81	-13	-33.81
9	8165	46.41	-56.21	4.15	-52.06	-13	-39.06

**Antenna Polarity & Test Distance: Vertical at 3 M**

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	1633	33.47	-69.36	6.24	-63.12	-13	-50.12
2	2449.5	37.24	-60.78	6.60	-54.18	-13	-41.18
3	3266	38.86	-63.48	8.00	-55.48	-13	-42.48
4	4082.5	41.22	-62.86	6.99	-55.87	-13	-42.87
5	4899	42.66	-61.96	6.97	-54.99	-13	-41.99
6	5715.5	41.94	-62.56	6.92	-55.64	-13	-42.64
7	6532	44.47	-59.53	5.87	-53.67	-13	-40.67
8	7348.5	48.76	-53.86	4.68	-49.18	-13	-36.18
9	8165	46.83	-55.79	4.15	-51.64	-13	-38.64

Remarks:

1. Emission Value (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).



Mode	TX channel 26740	Frequency Range	Above 1000 MHz
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Antenna Polarity & Test Distance: Horizontal at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	1638	31.00	-71.83	6.24	-65.59	-13	-52.59
2	2457	44.68	-53.34	6.60	-46.74	-13	-33.74
3	3276	44.75	-57.59	8.00	-49.59	-13	-36.59
4	4095	49.21	-54.87	6.99	-47.88	-13	-34.88
5	4914	50.27	-54.35	6.97	-47.38	-13	-34.38
6	5733	46.78	-57.72	6.92	-50.80	-13	-37.80
7	6552	50.08	-53.92	5.87	-48.06	-13	-35.06
8	7371	51.99	-50.63	4.68	-45.95	-13	-32.95
9	8190	47.95	-54.67	4.15	-50.52	-13	-37.52

Antenna Polarity & Test Distance: Vertical at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	1638	33.75	-69.08	6.24	-62.84	-13	-49.84
2	2457	35.93	-62.09	6.60	-55.49	-13	-42.49
3	3276	38.58	-63.76	8.00	-55.76	-13	-42.76
4	4095	41.09	-62.99	6.99	-56.00	-13	-43.00
5	4914	43.10	-61.52	6.97	-54.55	-13	-41.55
6	5733	41.84	-62.66	6.92	-55.74	-13	-42.74
7	6552	44.58	-59.42	5.87	-53.56	-13	-40.56
8	7371	48.53	-54.09	4.68	-49.41	-13	-36.41
9	8190	47.21	-55.41	4.15	-51.26	-13	-38.26

Remarks:

1. Emission Value (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).





Mode	TX channel 26765	Frequency Range	Above 1000 MHz
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Antenna Polarity & Test Distance: Horizontal at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	1643	32.58	-70.25	6.24	-64.01	-13	-51.01
2	2464.5	44.69	-53.33	6.60	-46.73	-13	-33.73
3	3286	44.56	-57.78	8.00	-49.78	-13	-36.78
4	4107.5	48.80	-55.28	6.99	-48.29	-13	-35.29
5	4929	48.76	-55.86	6.97	-48.89	-13	-35.89
6	5750.5	48.49	-56.01	6.92	-49.09	-13	-36.09
7	6572	49.60	-54.40	5.87	-48.54	-13	-35.54
8	7393.5	51.05	-51.57	4.68	-46.89	-13	-33.89
9	8215	46.27	-56.35	4.15	-52.20	-13	-39.20

Antenna Polarity & Test Distance: Vertical at 3 M

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	1643	33.11	-69.72	6.24	-63.48	-13	-50.48
2	2464.5	37.48	-60.54	6.60	-53.94	-13	-40.94
3	3286	38.47	-63.87	8.00	-55.87	-13	-42.87
4	4107.5	41.15	-62.93	6.99	-55.94	-13	-42.94
5	4929	41.44	-63.18	6.97	-56.21	-13	-43.21
6	5750.5	41.69	-62.81	6.92	-55.89	-13	-42.89
7	6572	44.53	-59.47	5.87	-53.61	-13	-40.61
8	7393.5	48.55	-54.07	4.68	-49.39	-13	-36.39
9	8215	46.43	-56.19	4.15	-52.04	-13	-39.04

Remarks:

1. Emission Value (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).

**LTE Band 26: 10MHz**

Mode	TX channel 26740	Frequency Range	Above 1000 MHz
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**Antenna Polarity & Test Distance: Horizontal at 3 M**

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	1638	31.16	-71.67	6.24	-65.43	-13	-52.43
2	2457	43.19	-54.83	6.60	-48.23	-13	-35.23
3	3276	44.53	-57.81	8.00	-49.81	-13	-36.81
4	4095	49.49	-54.59	6.99	-47.60	-13	-34.60
5	4914	49.52	-55.10	6.97	-48.13	-13	-35.13
6	5733	47.15	-57.35	6.92	-50.43	-13	-37.43
7	6552	49.05	-54.95	5.87	-49.09	-13	-36.09
8	7371	52.08	-50.54	4.68	-45.86	-13	-32.86
9	8190	46.79	-55.83	4.15	-51.68	-13	-38.68

**Antenna Polarity & Test Distance: Vertical at 3 M**

No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	Emission Value (dBm)	Limit (dBm)	Margin (dB)
1	1638	32.55	-70.28	6.24	-64.04	-13	-51.04
2	2457	36.59	-61.43	6.60	-54.83	-13	-41.83
3	3276	39.00	-63.34	8.00	-55.34	-13	-42.34
4	4095	40.51	-63.57	6.99	-56.58	-13	-43.58
5	4914	42.39	-62.23	6.97	-55.26	-13	-42.26
6	5733	41.91	-62.59	6.92	-55.67	-13	-42.67
7	6552	45.32	-58.68	5.87	-52.82	-13	-39.82
8	7371	49.07	-53.55	4.68	-48.87	-13	-35.87
9	8190	46.73	-55.89	4.15	-51.74	-13	-38.74

**Remarks:**

1. Emission Value (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).



## 5 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo).

## Appendix – Information on the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are accredited and approved according to ISO/IEC 17025.

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The address and road map of all our labs can be found in our web site also.

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