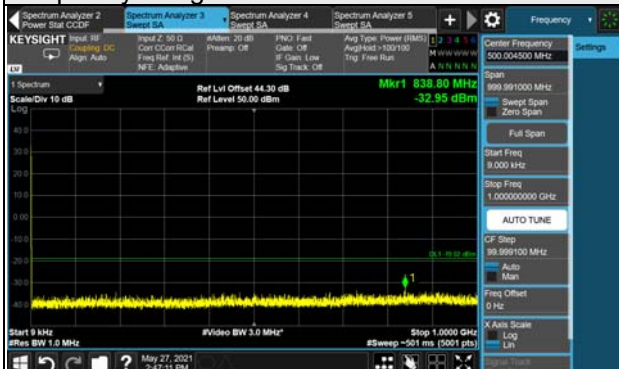
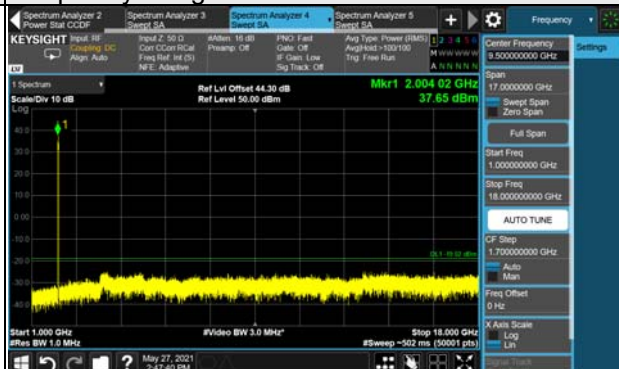


Ch 401500 (2007.5MHz)

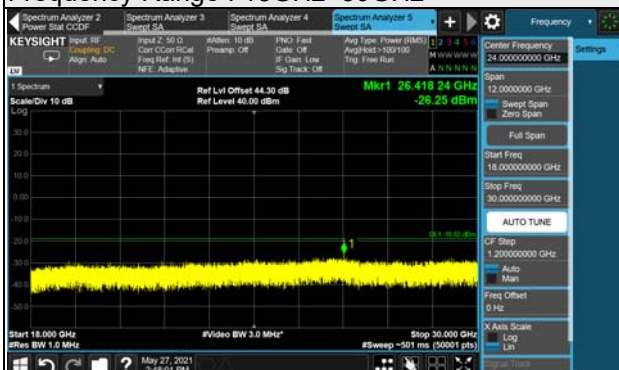
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~18GHz



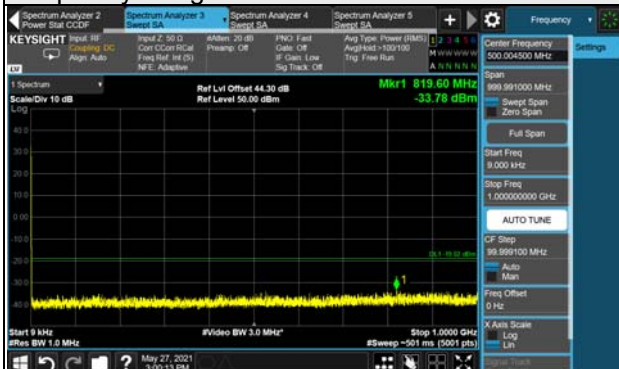
Frequency Range : 18GHz~30GHz



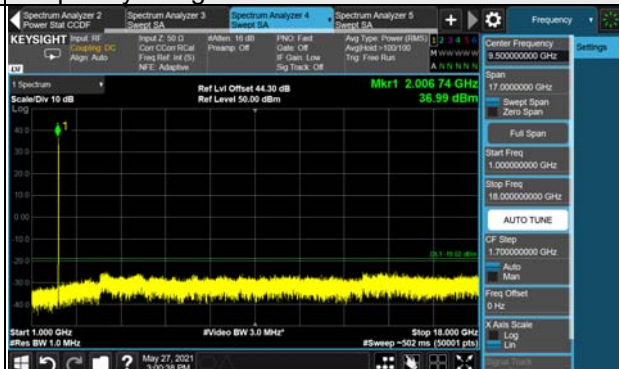
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

Ch 402000 (2010.0MHz)

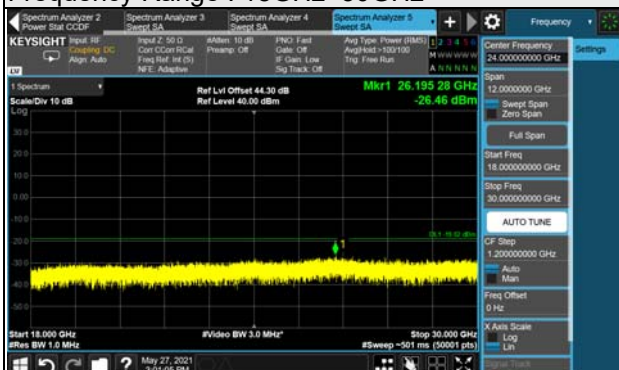
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~18GHz



Frequency Range : 18GHz~30GHz



Note: The signal at 9 kHz is IF signal from spectrum analyzer.

4.8 Radiated Emission Measurement

4.8.1 Limits of Radiated Emission Measurement

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

4.8.2 Test Procedure

- a. The field strength was measured with Spectrum Analyzer.
- b. 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 field strength value via a spectrum reading obtained corrected for antenna factor, cable loss and pre-amplifier factor.
- c. Perform a field strength measurement and then mathematically convert the measured field strength level to EIRP level.
- d. Follow ANSI 63.26 section 5.2.7 d), Emission Value (dBm) = Read Value (dB μ V/m) + Correction Factor @ 3m
- e. Correction Factor (dB) @ 3m = $20\log(D) - 104.8$; where D is the measurement distance @3m = -95.26dB

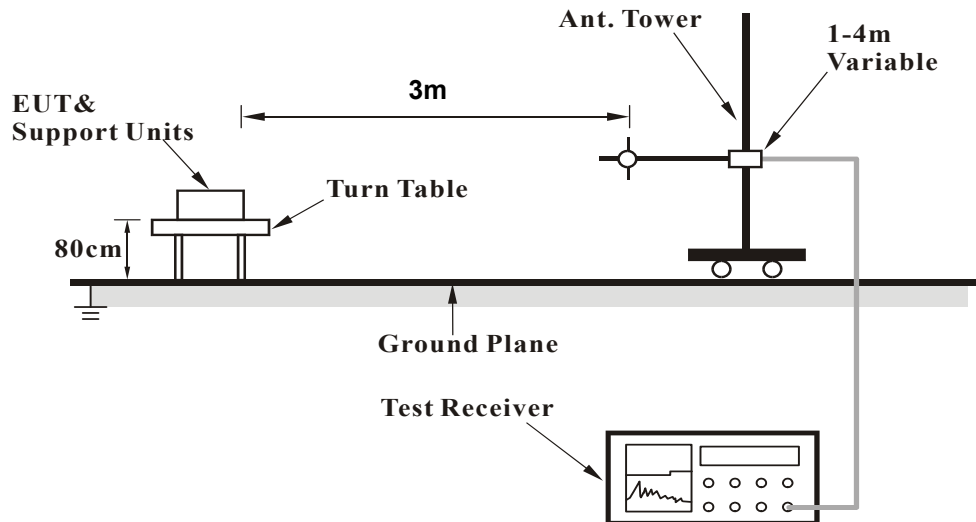
NOTE: The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1MHz/3MHz.

4.8.3 Deviation from Test Standard

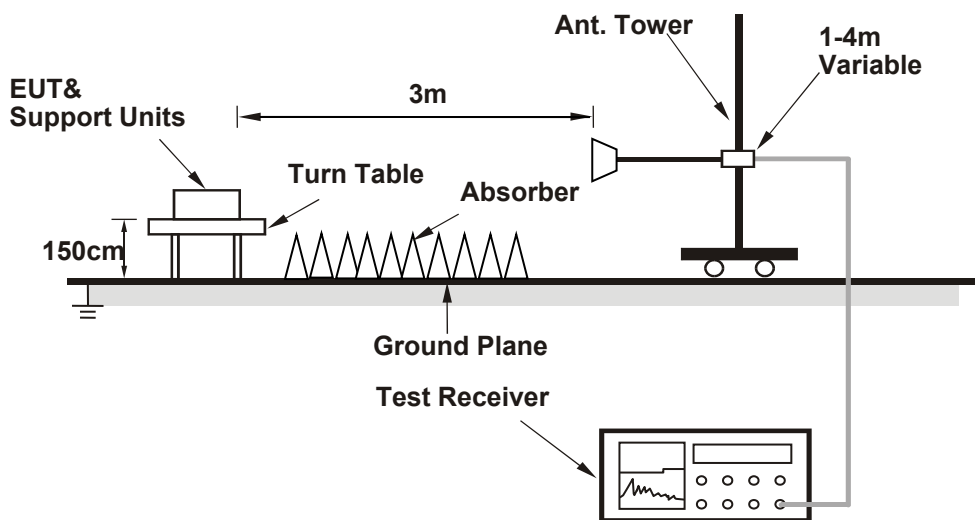
No deviation.

4.8.4 Test Setup

<Frequency Range below 1GHz>



<Frequency Range above 1GHz>



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

4.8.5 Test Results

Band n66

Below 1GHz

Single Carrier

20MHz

Test Frequency	2155 MHz	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.50	-65.87	-13.00	-52.87	1.50 H	169	38.78	-104.65
2	109.58	-71.79	-13.00	-58.79	1.50 H	225	34.25	-106.04
3	149.40	-71.68	-13.00	-58.68	2.00 H	42	31.14	-102.82
4	196.69	-69.05	-13.00	-56.05	1.50 H	227	36.74	-105.79
5	310.23	-71.26	-13.00	-58.26	2.00 H	236	30.13	-101.39
6	485.67	-68.25	-13.00	-55.25	2.00 H	210	28.45	-96.70

Antenna Polarity & Test Distance : Vertical at 3m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.56	-63.65	-13.00	-50.65	1.00 V	12	41.02	-104.67
2	48.33	-65.73	-13.00	-52.73	1.50 V	65	37.58	-103.31
3	105.84	-71.13	-13.00	-58.13	1.00 V	224	35.41	-106.54
4	160.23	-70.08	-13.00	-57.08	1.00 V	38	32.93	-103.01
5	196.91	-73.58	-13.00	-60.58	1.50 V	306	32.22	-105.80
6	380.29	-68.83	-13.00	-55.83	1.00 V	72	30.74	-99.57

Remarks:

1. Follow ANSI 63.26 section 5.2.7 d), Emission Value (dBm) = Reading (dBuV/m) + Correction Factor @ 3m
2. Correction Factor (dB) = $20\log(D) - 104.8$; where D is the measurement distance @3m

Above 1GHz

Single Carrier
5MHz

Test Frequency	2112.5 MHz	Frequency Range	1GHz ~ 30GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4225.00	-63.86	-13.00	-50.86	1.50 H	155	29.13	-92.99
2	5281.25	-62.80	-13.00	-49.80	1.50 H	143	28.09	-90.89
3	6337.50	-63.21	-13.00	-50.21	1.50 H	188	25.95	-89.16
4	7393.75	-63.03	-13.00	-50.03	1.50 H	67	22.52	-85.55

Antenna Polarity & Test Distance : Vertical at 3m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4225.00	-63.70	-13.00	-50.70	1.50 V	47	29.29	-92.99
2	5281.25	-62.93	-13.00	-49.93	1.50 V	224	27.96	-90.89
3	6337.50	-62.69	-13.00	-49.69	2.00 V	143	26.47	-89.16
4	7393.75	-63.06	-13.00	-50.06	1.50 V	119	22.49	-85.55

Remarks:

1. Follow ANSI 63.26 section 5.2.7 d), Emission Value (dBm) = Reading (dBuV/m) + Correction Factor @ 3m
2. Correction Factor (dB) = $20\log(D) - 104.8$; where D is the measurement distance @3m

Test Frequency	2155.0 MHz	Frequency Range	1GHz ~ 30GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4310.00	-63.37	-13.00	-50.37	2.00 H	42	29.40	-92.77
2	5387.50	-62.58	-13.00	-49.58	1.50 H	226	28.32	-90.90
3	6465.00	-62.96	-13.00	-49.96	1.50 H	187	25.26	-88.22
4	7542.50	-63.01	-13.00	-50.01	1.50 H	227	22.38	-85.39

Antenna Polarity & Test Distance : Vertical at 3m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4310.00	-64.12	-13.00	-51.12	1.50 V	167	28.65	-92.77
2	5387.50	-63.48	-13.00	-50.48	1.50 V	228	27.42	-90.90
3	6465.00	-62.89	-13.00	-49.89	1.00 V	46	25.33	-88.22
4	7542.50	-62.68	-13.00	-49.68	1.50 V	77	22.71	-85.39

Remarks:

1. Follow ANSI 63.26 section 5.2.7 d), Emission Value (dBm) = Reading (dBuV/m) + Correction Factor @ 3m
2. Correction Factor (dB) = $20\log(D) - 104.8$; where D is the measurement distance @3m

Test Frequency	2197.5 MHz	Frequency Range	1GHz ~ 30GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4395.00	-63.61	-13.00	-50.61	2.00 H	129	29.18	-92.79
2	5493.75	-63.11	-13.00	-50.11	1.50 H	83	27.54	-90.65
3	6592.50	-63.23	-13.00	-50.23	1.50 H	128	24.59	-87.82
4	7691.25	-62.94	-13.00	-49.94	1.50 H	133	22.94	-85.88

Antenna Polarity & Test Distance : Vertical at 3m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4395.00	-63.87	-13.00	-50.87	1.50 V	63	28.92	-92.79
2	5493.75	-62.88	-13.00	-49.88	1.00 V	147	27.77	-90.65
3	6592.50	-62.70	-13.00	-49.70	1.50 V	72	25.12	-87.82
4	7691.25	-63.07	-13.00	-50.07	1.50 V	141	22.81	-85.88

Remarks:

1. Follow ANSI 63.26 section 5.2.7 d), Emission Value (dBm) = Reading (dBuV/m) + Correction Factor @ 3m
2. Correction Factor (dB) = $20\log(D) - 104.8$; where D is the measurement distance @3m

20MHz

Test Frequency	2120.0 MHz	Frequency Range	1GHz ~ 30GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4240.00	-64.02	-13.00	-51.02	1.50 H	163	28.95	-92.97
2	5300.00	-63.12	-13.00	-50.12	1.50 H	144	27.79	-90.91
3	6360.00	-63.38	-13.00	-50.38	1.50 H	221	25.71	-89.09
4	7420.00	-62.74	-13.00	-49.74	2.00 H	77	22.80	-85.54

Antenna Polarity & Test Distance : Vertical at 3m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4240.00	-63.68	-13.00	-50.68	1.50 V	134	29.29	-92.97
2	5300.00	-63.01	-13.00	-50.01	1.50 V	231	27.90	-90.91
3	6360.00	-62.67	-13.00	-49.67	1.00 V	73	26.42	-89.09
4	7420.00	-63.07	-13.00	-50.07	1.50 V	223	22.47	-85.54

Remarks:

1. Follow ANSI 63.26 section 5.2.7 d), Emission Value (dBm) = Reading (dBuV/m) + Correction Factor @ 3m
2. Correction Factor (dB) = $20\log(D) - 104.8$; where D is the measurement distance @3m

Test Frequency	2155.0 MHz	Frequency Range	1GHz ~ 30GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4310.00	-63.56	-13.00	-50.56	1.50 H	141	29.21	-92.77
2	5387.50	-62.64	-13.00	-49.64	1.50 H	228	28.26	-90.90
3	6465.00	-63.12	-13.00	-50.12	1.50 H	121	25.10	-88.22
4	7542.50	-63.04	-13.00	-50.04	2.00 H	263	22.35	-85.39

Antenna Polarity & Test Distance : Vertical at 3m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4310.00	-63.94	-13.00	-50.94	1.50 V	224	28.83	-92.77
2	5387.50	-63.43	-13.00	-50.43	1.50 V	63	27.47	-90.90
3	6465.00	-62.67	-13.00	-49.67	1.50 V	327	25.55	-88.22
4	7542.50	-62.89	-13.00	-49.89	1.00 V	53	22.50	-85.39

Remarks:

1. Follow ANSI 63.26 section 5.2.7 d), Emission Value (dBm) = Reading (dBuV/m) + Correction Factor @ 3m
2. Correction Factor (dB) = $20\log(D) - 104.8$; where D is the measurement distance @3m

Test Frequency	2190.0 MHz	Frequency Range	1GHz ~ 30GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4380.00	-63.62	-13.00	-50.62	1.50 H	229	29.13	-92.75
2	5475.00	-63.03	-13.00	-50.03	1.50 H	241	27.71	-90.74
3	6570.00	-63.28	-13.00	-50.28	1.50 H	114	24.57	-87.85
4	7665.00	-62.85	-13.00	-49.85	1.50 H	83	22.97	-85.82

Antenna Polarity & Test Distance : Vertical at 3m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4380.00	-63.83	-13.00	-50.83	1.50 V	105	28.92	-92.75
2	5475.00	-62.87	-13.00	-49.87	1.50 V	314	27.87	-90.74
3	6570.00	-62.49	-13.00	-49.49	1.50 V	68	25.36	-87.85
4	7665.00	-62.94	-13.00	-49.94	1.50 V	221	22.88	-85.82

Remarks:

1. Follow ANSI 63.26 section 5.2.7 d), Emission Value (dBm) = Reading (dBuV/m) + Correction Factor @ 3m
2. Correction Factor (dB) = $20\log(D) - 104.8$; where D is the measurement distance @3m

Band n70

Below 1GHz

Single Carrier

20MHz

Test Frequency	2005MHz	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.88	-66.11	-13.00	-53.11	1.50 H	137	38.64	-104.75
2	108.34	-72.50	-13.00	-59.50	1.50 H	264	33.62	-106.12
3	149.47	-71.81	-13.00	-58.81	2.00 H	347	31.00	-102.81
4	196.12	-67.22	-13.00	-54.22	1.00 H	47	38.56	-105.78
5	310.91	-71.24	-13.00	-58.24	1.50 H	25	30.11	-101.35
6	485.90	-67.51	-13.00	-54.51	2.00 H	83	29.18	-96.69

Antenna Polarity & Test Distance : Vertical at 3m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.76	-63.39	-13.00	-50.39	1.00 V	14	41.33	-104.72
2	47.70	-64.58	-13.00	-51.58	1.50 V	67	38.79	-103.37
3	104.84	-70.35	-13.00	-57.35	1.00 V	132	36.30	-106.65
4	160.18	-69.29	-13.00	-56.29	1.00 V	287	33.72	-103.01
5	196.38	-72.16	-13.00	-59.16	1.50 V	311	33.63	-105.79
6	379.29	-68.51	-13.00	-55.51	1.00 V	304	31.08	-99.59

Remarks:

1. Follow ANSI 63.26 section 5.2.7 d), Emission Value (dBm) = Reading (dBuV/m) + Correction Factor @ 3m
2. Correction Factor (dB) = $20\log(D) - 104.8$; where D is the measurement distance @3m

Above 1GHz
Single Carrier
5MHz

Test Frequency	1997.5 MHz	Frequency Range	1GHz ~ 30GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	3995.00	-63.78	-13.00	-50.78	1.50 H	143	29.49	-93.27
2	4993.75	-62.86	-13.00	-49.86	1.50 H	58	28.18	-91.04
3	5992.50	-63.48	-13.00	-50.48	1.50 H	73	26.66	-90.14
4	6991.25	-63.38	-13.00	-50.38	1.50 H	247	23.37	-86.75

Antenna Polarity & Test Distance : Vertical at 3m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	3995.00	-63.56	-13.00	-50.56	1.50 V	65	29.71	-93.27
2	4993.75	-62.87	-13.00	-49.87	1.50 V	142	28.17	-91.04
3	5992.50	-62.61	-13.00	-49.61	1.00 V	29	27.53	-90.14
4	6991.25	-62.96	-13.00	-49.96	1.50 V	174	23.79	-86.75

Remarks:

1. Follow ANSI 63.26 section 5.2.7 d), Emission Value (dBm) = Reading (dBuV/m) + Correction Factor @ 3m
2. Correction Factor (dB) = $20\log(D) - 104.8$; where D is the measurement distance @3m

Test Frequency	2007.5 MHz	Frequency Range	1GHz ~ 30GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4015.00	-63.31	-13.00	-50.31	1.50 H	148	29.94	-93.25
2	5018.75	-62.51	-13.00	-49.51	1.50 H	237	28.42	-90.93
3	6022.50	-62.71	-13.00	-49.71	1.50 H	231	27.39	-90.10
4	7026.25	-62.81	-13.00	-49.81	1.50 H	118	23.74	-86.55

Antenna Polarity & Test Distance : Vertical at 3m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4015.00	-64.04	-13.00	-51.04	1.50 V	187	29.21	-93.25
2	5018.75	-63.45	-13.00	-50.45	1.50 V	217	27.48	-90.93
3	6022.50	-62.73	-13.00	-49.73	1.50 V	142	27.37	-90.10
4	7026.25	-62.56	-13.00	-49.56	1.50 V	308	23.99	-86.55

Remarks:

1. Follow ANSI 63.26 section 5.2.7 d), Emission Value (dBm) = Reading (dBuV/m) + Correction Factor @ 3m
2. Correction Factor (dB) = $20\log(D) - 104.8$; where D is the measurement distance @3m

Test Frequency	2017.5 MHz	Frequency Range	1GHz ~ 30GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4035.00	-63.47	-13.00	-50.47	1.50 H	129	29.79	-93.26
2	5043.75	-63.04	-13.00	-50.04	1.50 H	137	27.78	-90.82
3	6052.50	-62.99	-13.00	-49.99	1.50 H	179	27.06	-90.05
4	7061.25	-62.91	-13.00	-49.91	1.50 H	236	23.23	-86.14

Antenna Polarity & Test Distance : Vertical at 3m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4035.00	-63.81	-13.00	-50.81	1.50 V	121	29.45	-93.26
2	5043.75	-62.72	-13.00	-49.72	1.50 V	75	28.10	-90.82
3	6052.50	-62.59	-13.00	-49.59	1.50 V	63	27.46	-90.05
4	7061.25	-62.87	-13.00	-49.87	1.50 V	114	23.27	-86.14

Remarks:

1. Follow ANSI 63.26 section 5.2.7 d), Emission Value (dBm) = Reading (dBuV/m) + Correction Factor @ 3m
2. Correction Factor (dB) = $20\log(D) - 104.8$; where D is the measurement distance @3m

20MHz

Test Frequency	2005.0MHz	Frequency Range	1GHz ~ 30GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4010.00	-63.54	-13.00	-50.54	1.50 H	47	29.72	-93.26
2	5012.50	-62.92	-13.00	-49.92	1.50 H	39	28.04	-90.96
3	6015.00	-63.81	-13.00	-50.81	1.50 H	182	26.30	-90.11
4	7017.50	-63.23	-13.00	-50.23	1.50 H	157	23.41	-86.64

Antenna Polarity & Test Distance : Vertical at 3m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4010.00	-63.38	-13.00	-50.38	1.50 V	83	29.88	-93.26
2	5012.50	-62.76	-13.00	-49.76	1.50 V	238	28.20	-90.96
3	6015.00	-62.59	-13.00	-49.59	1.50 V	205	27.52	-90.11
4	7017.50	-62.76	-13.00	-49.76	1.00 V	24	23.88	-86.64

Remarks:

1. Follow ANSI 63.26 section 5.2.7 d), Emission Value (dBm) = Reading (dBuV/m) + Correction Factor @ 3m
2. Correction Factor (dB) = $20\log(D) - 104.8$; where D is the measurement distance @3m

Test Frequency	2007.5MHz	Frequency Range	1GHz ~ 30GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4015.00	-63.16	-13.00	-50.16	1.50 H	231	30.09	-93.25
2	5018.75	-62.33	-13.00	-49.33	1.50 H	134	28.60	-90.93
3	6022.50	-62.63	-13.00	-49.63	1.50 H	335	27.47	-90.10
4	7026.25	-62.59	-13.00	-49.59	1.50 H	93	23.96	-86.55

Antenna Polarity & Test Distance : Vertical at 3m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4015.00	-63.95	-13.00	-50.95	1.50 V	193	29.30	-93.25
2	5018.75	-63.42	-13.00	-50.42	1.50 V	218	27.51	-90.93
3	6022.50	-62.52	-13.00	-49.52	1.50 V	128	27.58	-90.10
4	7026.25	-62.38	-13.00	-49.38	1.00 V	227	24.17	-86.55

Remarks:

1. Follow ANSI 63.26 section 5.2.7 d), Emission Value (dBm) = Reading (dBuV/m) + Correction Factor @ 3m
2. Correction Factor (dB) = $20\log(D) - 104.8$; where D is the measurement distance @3m

Test Frequency	2010.0MHz	Frequency Range	1GHz ~ 30GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4020.00	-63.43	-13.00	-50.43	1.50 H	26	29.82	-93.25
2	5025.00	-62.95	-13.00	-49.95	1.50 H	217	27.95	-90.90
3	6030.00	-62.74	-13.00	-49.74	1.50 H	149	27.35	-90.09
4	7035.00	-62.72	-13.00	-49.72	1.50 H	183	23.73	-86.45

Antenna Polarity & Test Distance : Vertical at 3m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4020.00	-63.81	-13.00	-50.81	1.50 V	113	29.44	-93.25
2	5025.00	-62.56	-13.00	-49.56	1.50 V	62	28.34	-90.90
3	6030.00	-62.47	-13.00	-49.47	1.00 V	115	27.62	-90.09
4	7035.00	-62.70	-13.00	-49.70	1.50 V	251	23.75	-86.45

Remarks:

1. Follow ANSI 63.26 section 5.2.7 d), Emission Value (dBm) = Reading (dBuV/m) + Correction Factor @ 3m
2. Correction Factor (dB) = $20\log(D) - 104.8$; where D is the measurement distance @3m

5 Pictures of Test Arrangements

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

Appendix – Information of 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 FCC recognized accredited test firms and accredited 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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