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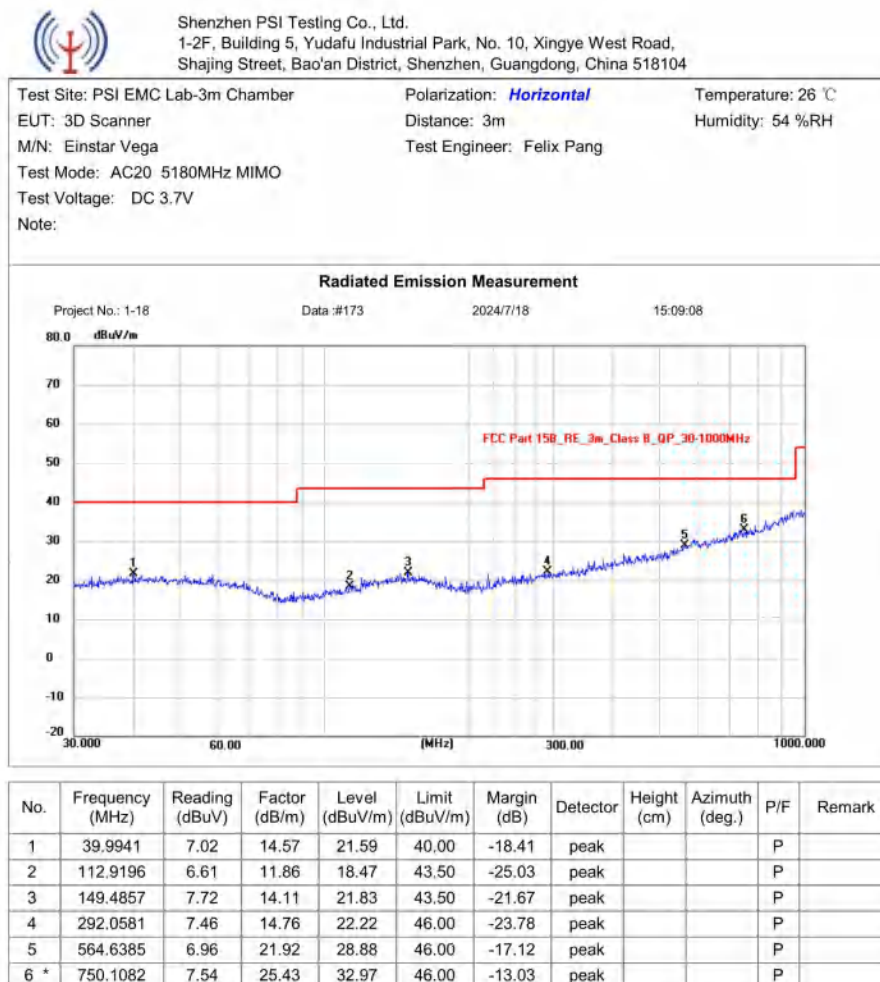
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1. Transmitter Spurious Emissions

Note:

1. Testing is carried out with frequency rang 9kHz to the tenth harmonics. And it verified that the emssions above 18GHz are just floor-nises, no need to report it.
2. The highest emissions are the fundamental waves.
3. The emissions more than 20dB below the limits not recorded.
4. All modes for required channel tested, only the worst-case reported.

1.1 Transmitter Spurious Emissions, Below 1GHz



Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

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Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber
EUT: 3D Scanner
M/N: Einstar Vega
Test Mode: N20 5785MHz MIMO
Test Voltage: DC 3.7V
Note:

Polarization: **Horizontal**
Distance: 3m
Test Engineer:

Temperature: 26 °C
Humidity: 54 %RH

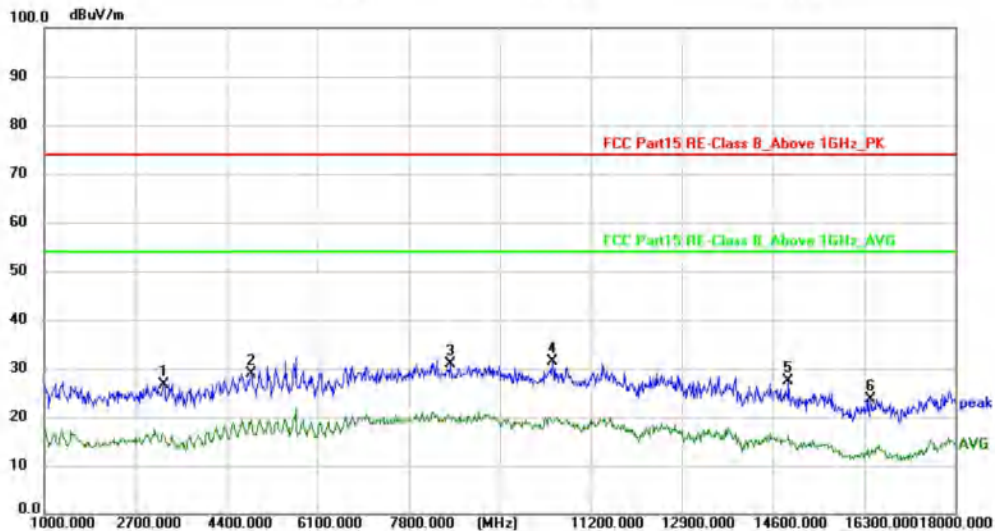
Radiated Emission Measurement

Project No.: 1-18

Data :#174

2024/7/17

22:52:30



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	3227.000	50.37	-23.74	26.63	74.00	-47.37	peak			P	
2	4859.000	47.98	-19.05	28.93	74.00	-45.07	peak			P	
3	8582.000	43.56	-12.69	30.87	74.00	-43.13	peak			P	
4 *	10486.000	42.46	-11.09	31.37	74.00	-42.63	peak			P	
5	14889.000	35.77	-8.40	27.37	74.00	-46.63	peak			P	
6	16419.000	32.96	-9.26	23.70	74.00	-50.30	peak			P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

1.2 Transmitter Spurious Emissions, above 1GHz

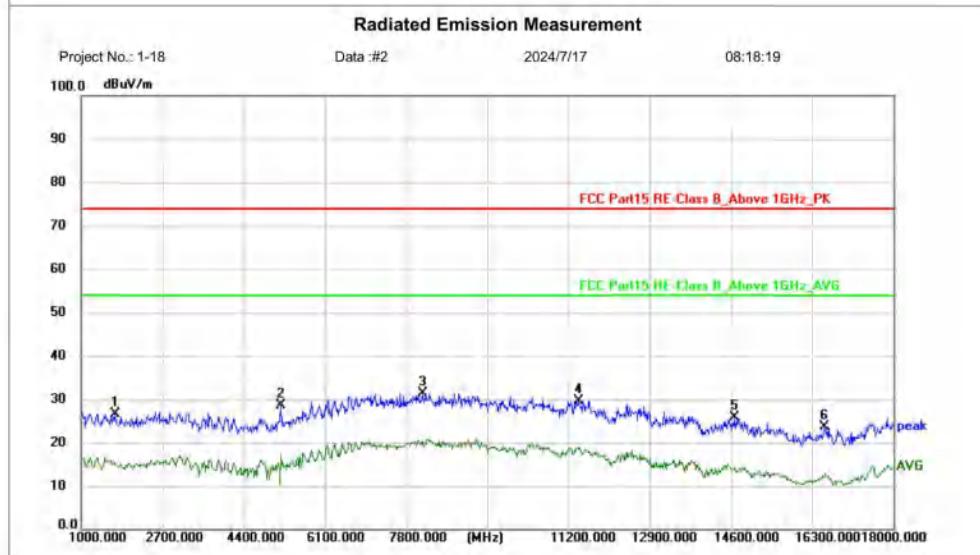
Note: there is a appropriate filter installed at the input of the measurement system power amplifier to attenuate the fundamental emission of the EUT.

U-NII-1 Band:



Shenzhen PSI Testing Co., Ltd.
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Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: Einstar Vega Test Engineer: Felix Pang
Test Mode: A 5180MHz SISO
Test Voltage: DC 3.7V
Note:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1714.000	53.95	-27.39	26.56	74.00	-47.44	peak			P	
2	5182.000	55.10	-26.44	28.66	74.00	-45.34	peak			P	
3 *	8140.000	44.57	-13.10	31.47	74.00	-42.53	peak			P	
4	11404.000	40.14	-10.41	29.73	74.00	-44.27	peak			P	
5	14685.000	34.17	-8.37	25.80	74.00	-48.20	peak			P	
6	16555.000	32.89	-9.24	23.65	74.00	-50.35	peak			P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

File: 1-18\Data :#2

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Engineer Signature:

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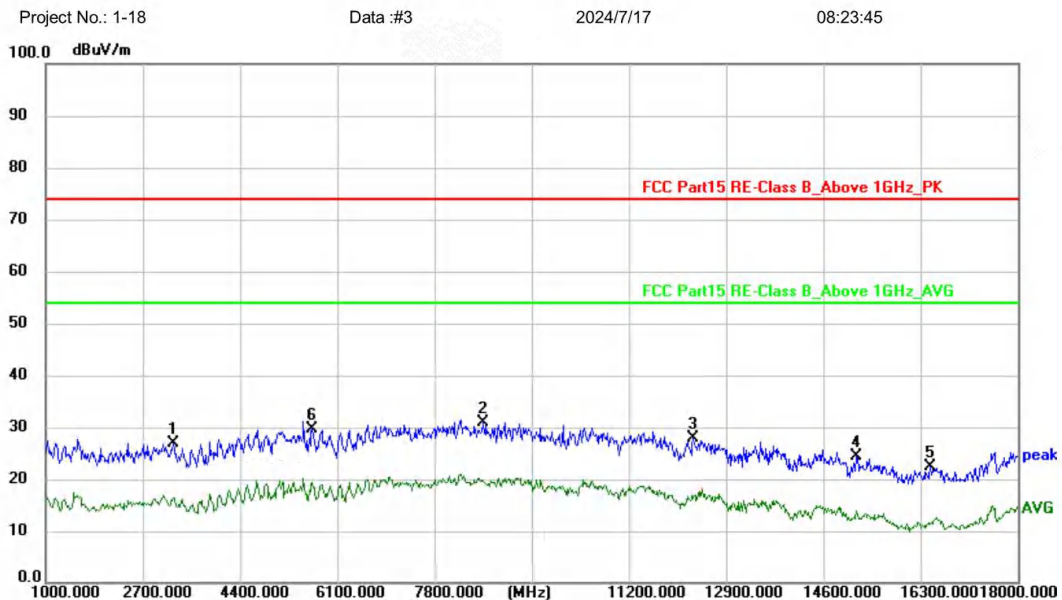
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Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: Einstar Vega Test Engineer: Felix Pang
Test Mode: A 5180MHz SISO
Test Voltage: DC 3.7V
Note:

Radiated Emission Measurement



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	3227.000	50.61	-23.74	26.87	74.00	-47.13	peak			P	
2 *	8650.000	43.47	-12.63	30.84	74.00	-43.16	peak			P	
3	12322.000	37.73	-9.97	27.76	74.00	-46.24	peak			P	
4	15178.000	33.07	-8.59	24.48	74.00	-49.52	peak			P	
5	16470.000	31.69	-9.26	22.43	74.00	-51.57	peak			P	
6	5658.000	47.10	-17.46	29.64	74.00	-44.36	peak			P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

Appendix B
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Prüfbericht - Produkte
Test Report - Products

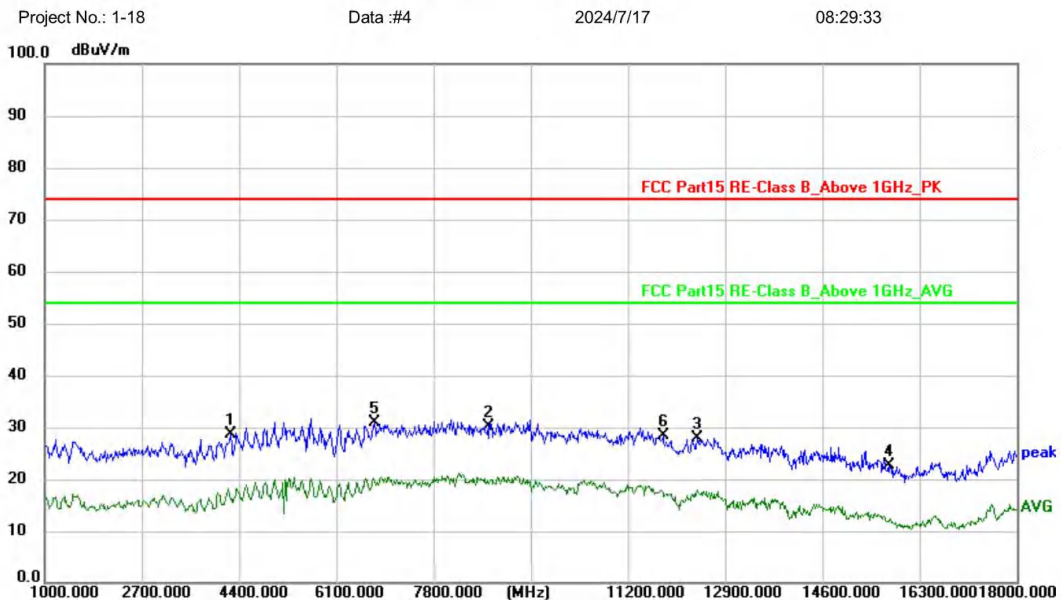
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Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: Einstar Vega Test Engineer: Felix Pang
Test Mode: A 5200MHz SISO
Test Voltage: DC 3.7V
Note:

Radiated Emission Measurement



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	4247.000	49.87	-21.13	28.74	74.00	-45.26	peak			P	
2	8752.000	42.64	-12.54	30.10	74.00	-43.90	peak			P	
3	12407.000	37.66	-9.85	27.81	74.00	-46.19	peak			P	
4	15756.000	31.75	-9.11	22.64	74.00	-51.36	peak			P	
5 *	6763.000	45.67	-14.75	30.92	74.00	-43.08	peak			P	
6	11812.000	38.76	-10.39	28.37	74.00	-45.63	peak			P	

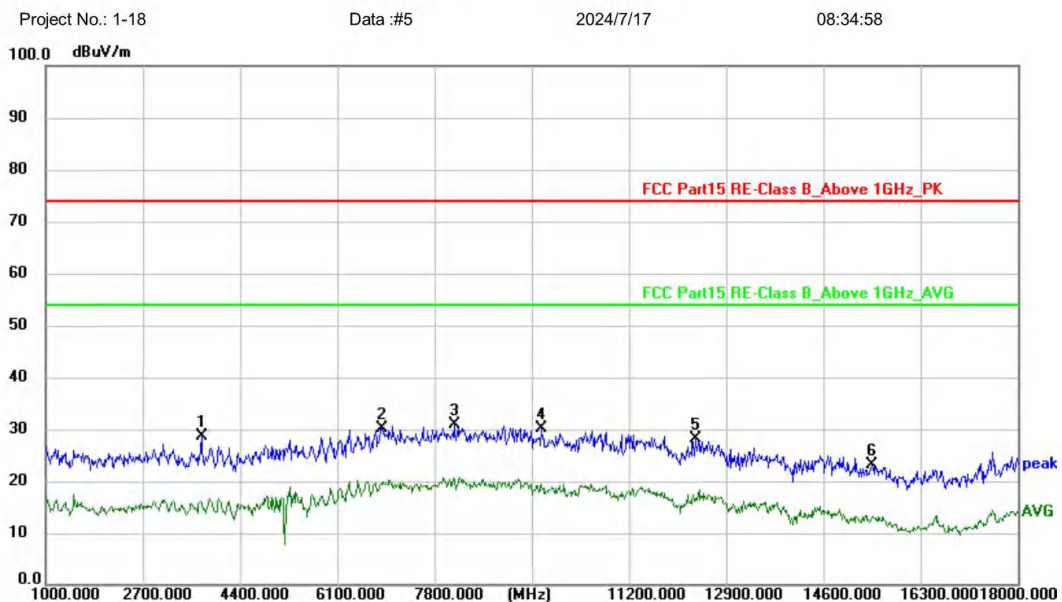
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Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: Einstar Vega Test Engineer: Felix Pang
Test Mode: A 5200MHz SISO
Test Voltage: DC 3.7V
Note:

Radiated Emission Measurement



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	3720.000	51.23	-22.61	28.62	74.00	-45.38	peak			P	
2	6882.000	44.66	-14.43	30.23	74.00	-43.77	peak			P	
3 *	8140.000	43.87	-13.10	30.77	74.00	-43.23	peak			P	
4	9670.000	42.13	-11.92	30.21	74.00	-43.79	peak			P	
5	12356.000	37.96	-9.92	28.04	74.00	-45.96	peak			P	
6	15450.000	32.02	-8.84	23.18	74.00	-50.82	peak			P	

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Prüfbericht - Produkte
Test Report - Products

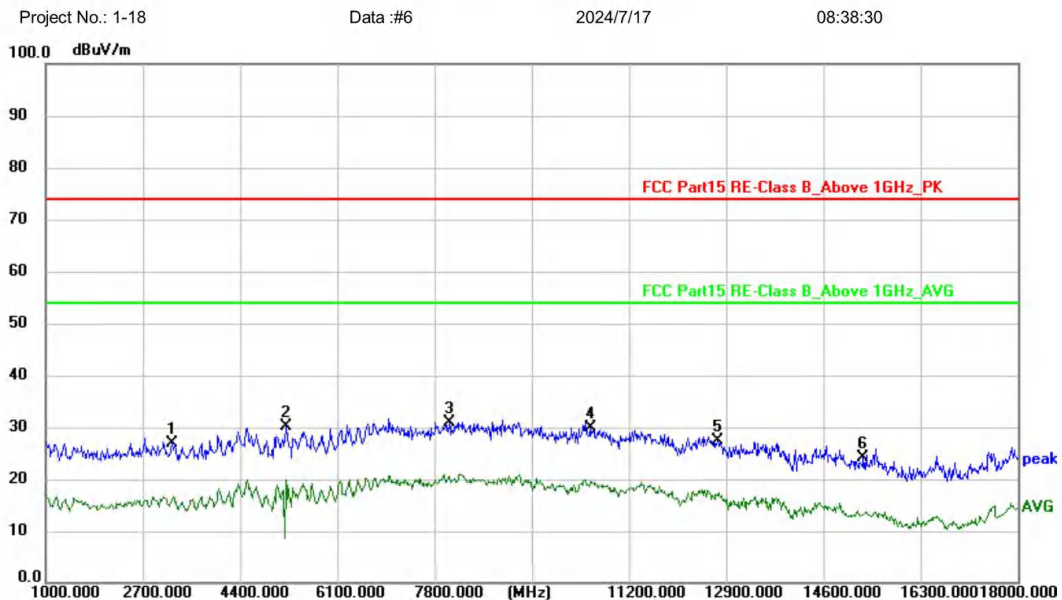
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Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: Einstar Vega Test Engineer: Felix Pang
Test Mode: A 5240MHz SISO
Test Voltage: DC 3.7V
Note:

Radiated Emission Measurement



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	3210.000	50.63	-23.79	26.84	74.00	-47.16	peak			P	
2	5199.000	56.30	-26.24	30.06	74.00	-43.94	peak			P	
3 *	8055.000	44.05	-13.18	30.87	74.00	-43.13	peak			P	
4	10520.000	41.00	-11.05	29.95	74.00	-44.05	peak			P	
5	12747.000	36.79	-9.41	27.38	74.00	-46.62	peak			P	
6	15297.000	32.87	-8.69	24.18	74.00	-49.82	peak			P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

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Prüfbericht - Produkte
Test Report - Products

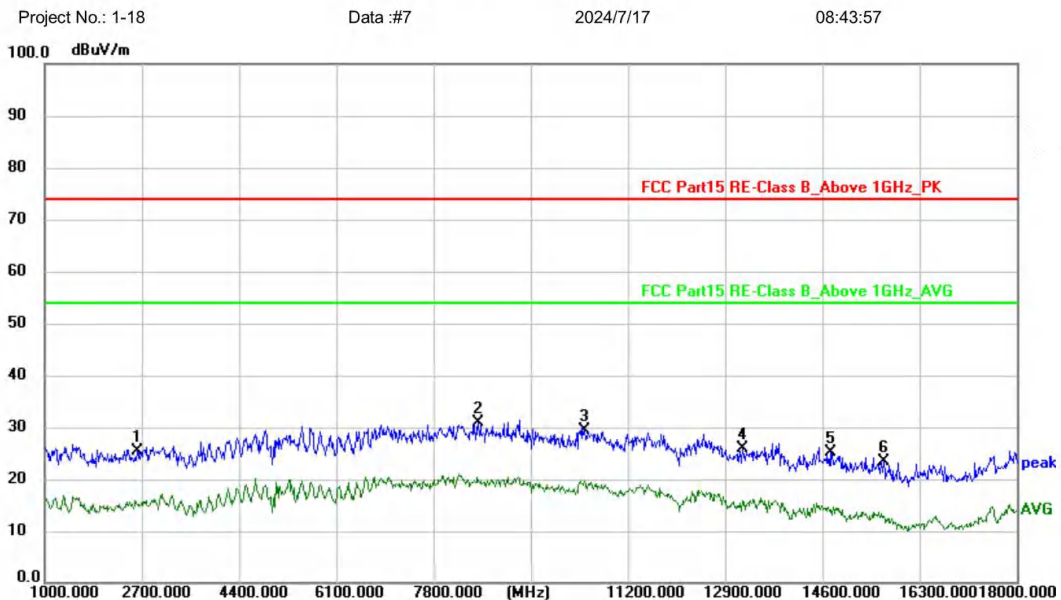
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Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: Einstar Vega Test Engineer: Felix Pang
Test Mode: A 5240MHz SISO
Test Voltage: DC 3.7V
Note:

Radiated Emission Measurement



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2615.000	50.89	-25.43	25.46	74.00	-48.54	peak			P	
2 *	8582.000	43.56	-12.69	30.87	74.00	-43.13	peak			P	
3	10435.000	40.59	-11.17	29.42	74.00	-44.58	peak			P	
4	13206.000	34.91	-8.91	26.00	74.00	-48.00	peak			P	
5	14736.000	33.61	-8.38	25.23	74.00	-48.77	peak			P	
6	15671.000	32.30	-9.03	23.27	74.00	-50.73	peak			P	

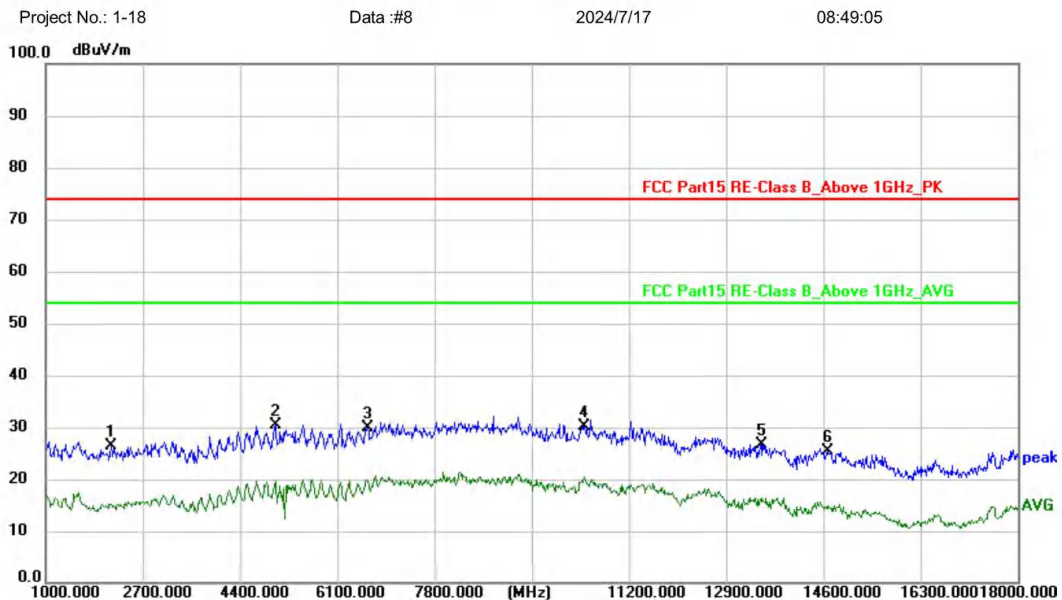
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Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: Einstar Vega Test Engineer: Felix Pang
Test Mode: N20 5180MHz MIMO
Test Voltage: DC 3.7V
Note:

Radiated Emission Measurement



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2139.000	53.30	-26.88	26.42	74.00	-47.58	peak			P	
2 *	5012.000	49.05	-18.55	30.50	74.00	-43.50	peak			P	
3	6627.000	45.13	-15.13	30.00	74.00	-44.00	peak			P	
4	10418.000	41.30	-11.18	30.12	74.00	-43.88	peak			P	
5	13512.000	35.21	-8.66	26.55	74.00	-47.45	peak			P	
6	14668.000	33.64	-8.37	25.27	74.00	-48.73	peak			P	

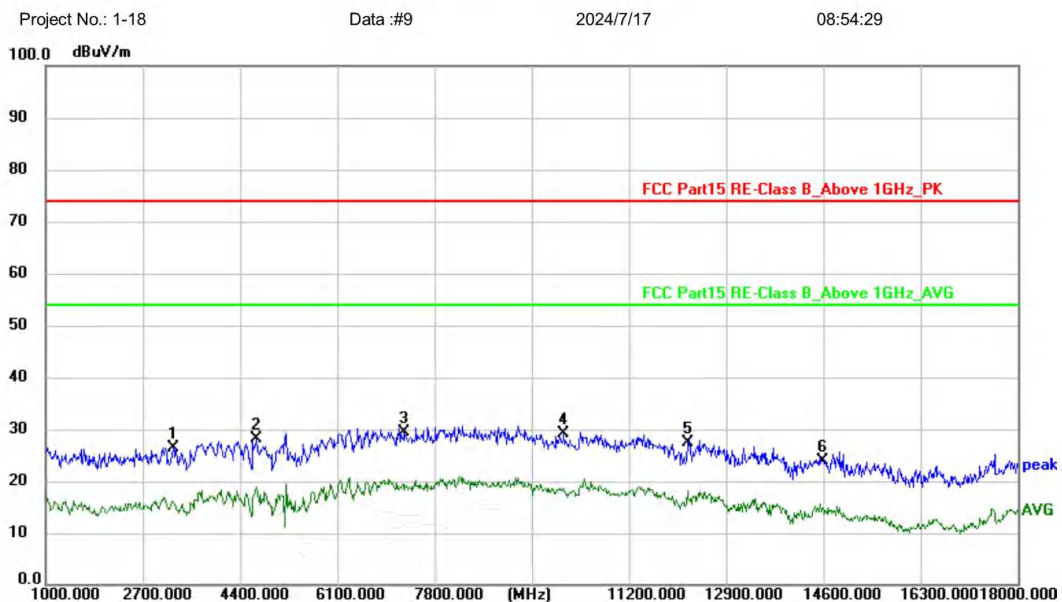
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Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: Einstar Vega Test Engineer: Felix Pang
Test Mode: N20 5180MHz MIMO
Test Voltage: DC 3.7V
Note:

Radiated Emission Measurement



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	3227.000	50.09	-23.74	26.35	74.00	-47.65	peak			P	
2	4689.000	54.75	-26.51	28.24	74.00	-45.76	peak			P	
3 *	7273.000	43.14	-13.85	29.29	74.00	-44.71	peak			P	
4	10061.000	40.82	-11.65	29.17	74.00	-44.83	peak			P	
5	12220.000	37.50	-10.10	27.40	74.00	-46.60	peak			P	
6	14583.000	32.30	-8.35	23.95	74.00	-50.05	peak			P	

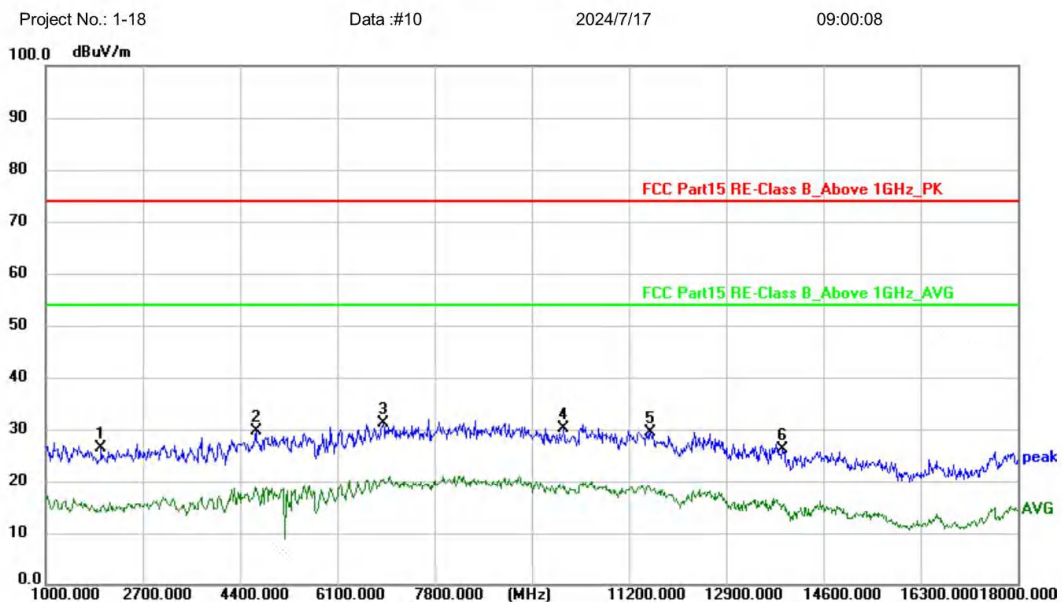
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Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: Einstar Vega Test Engineer: Felix Pang
Test Mode: N20 5200MHz MIMO
Test Voltage: DC 3.7V
Note:

Radiated Emission Measurement



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1969.000	53.63	-27.31	26.32	74.00	-47.68	peak			P	
2	4672.000	56.05	-26.40	29.65	74.00	-44.35	peak			P	
3 *	6899.000	45.54	-14.37	31.17	74.00	-42.83	peak			P	
4	10061.000	41.71	-11.65	30.06	74.00	-43.94	peak			P	
5	11574.000	39.89	-10.41	29.48	74.00	-44.52	peak			P	
6	13886.000	34.59	-8.34	26.25	74.00	-47.75	peak			P	

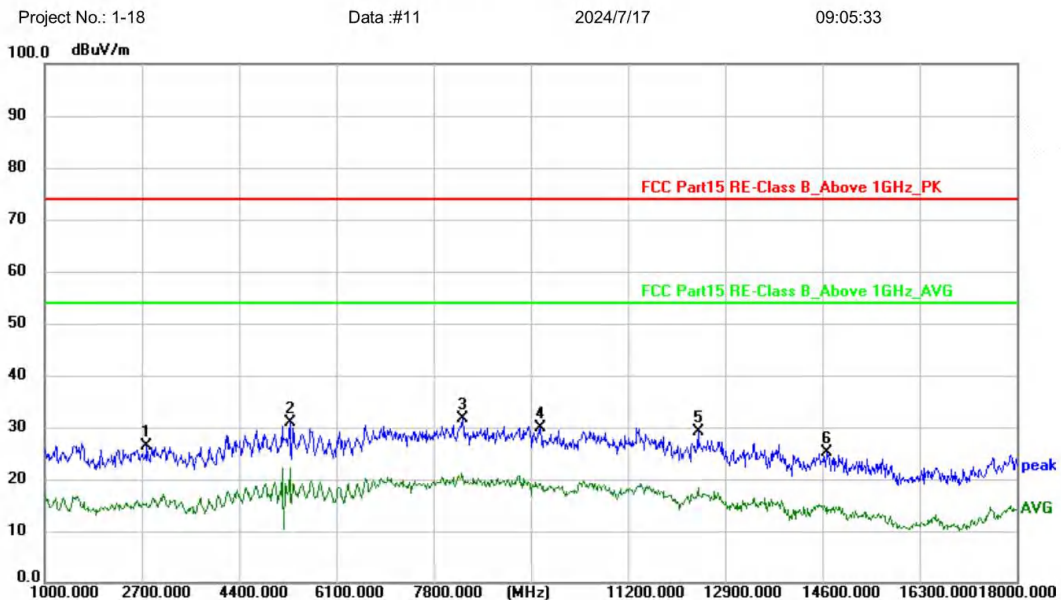
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Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: Einstar Vega Test Engineer: Felix Pang
Test Mode: N20 5200MHz MIMO
Test Voltage: DC 3.7V
Note:

Radiated Emission Measurement



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2785.000	51.18	-24.91	26.27	74.00	-47.73	peak			P	
2	5284.000	48.96	-18.08	30.88	74.00	-43.12	peak			P	
3 *	8310.000	44.66	-12.95	31.71	74.00	-42.29	peak			P	
4	9670.000	41.89	-11.92	29.97	74.00	-44.03	peak			P	
5	12424.000	39.05	-9.84	29.21	74.00	-44.79	peak			P	
6	14685.000	33.47	-8.37	25.10	74.00	-48.90	peak			P	

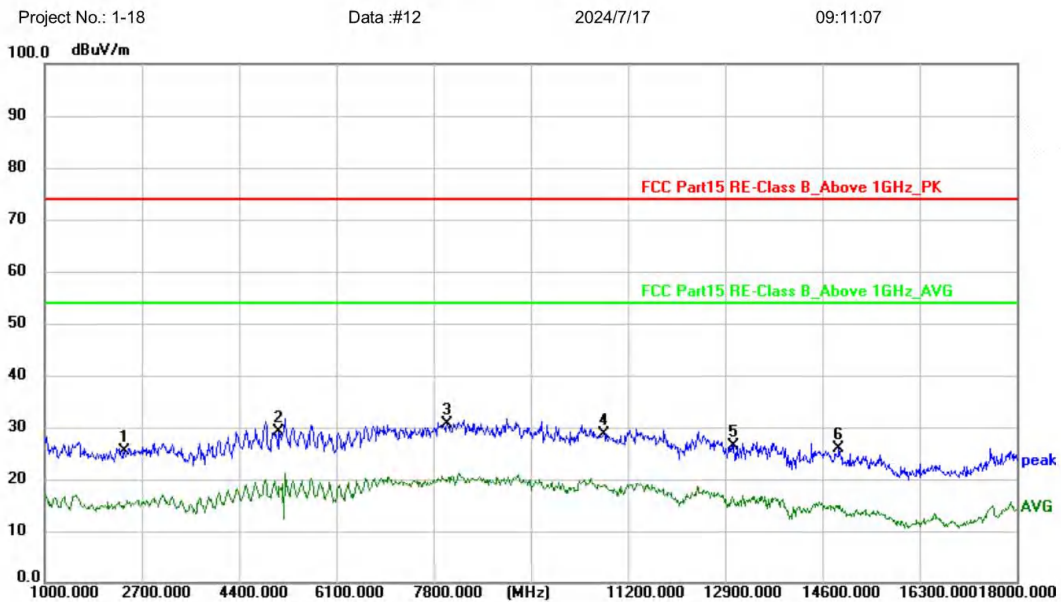
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Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: Einstar Vega Test Engineer: Felix Pang
Test Mode: N20 5240MHz MIMO
Test Voltage: DC 3.7V
Note:

Radiated Emission Measurement



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2394.000	51.55	-26.11	25.44	74.00	-48.56	peak			P	
2	5097.000	47.54	-18.39	29.15	74.00	-44.85	peak			P	
3 *	8038.000	43.84	-13.19	30.65	74.00	-43.35	peak			P	
4	10775.000	39.34	-10.73	28.61	74.00	-45.39	peak			P	
5	13053.000	35.40	-9.03	26.37	74.00	-47.63	peak			P	
6	14889.000	34.22	-8.40	25.82	74.00	-48.18	peak			P	

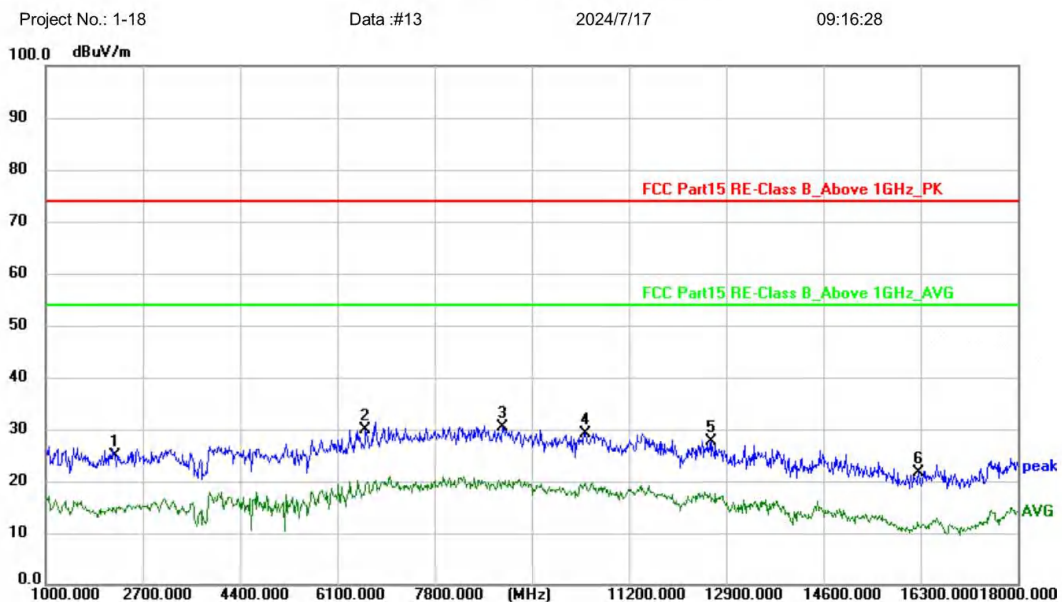
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Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: Einstar Vega Test Engineer: Felix Pang
Test Mode: N20 5240MHz MIMO
Test Voltage: DC 3.7V
Note:

Radiated Emission Measurement



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2207.000	51.58	-26.67	24.91	74.00	-49.09	peak			P	
2	6593.000	45.07	-15.22	29.85	74.00	-44.15	peak			P	
3 *	8990.000	42.64	-12.30	30.34	74.00	-43.66	peak			P	
4	10435.000	40.42	-11.17	29.25	74.00	-44.75	peak			P	
5	12645.000	37.13	-9.54	27.59	74.00	-46.41	peak			P	
6	16266.000	30.84	-9.29	21.55	74.00	-52.45	peak			P	

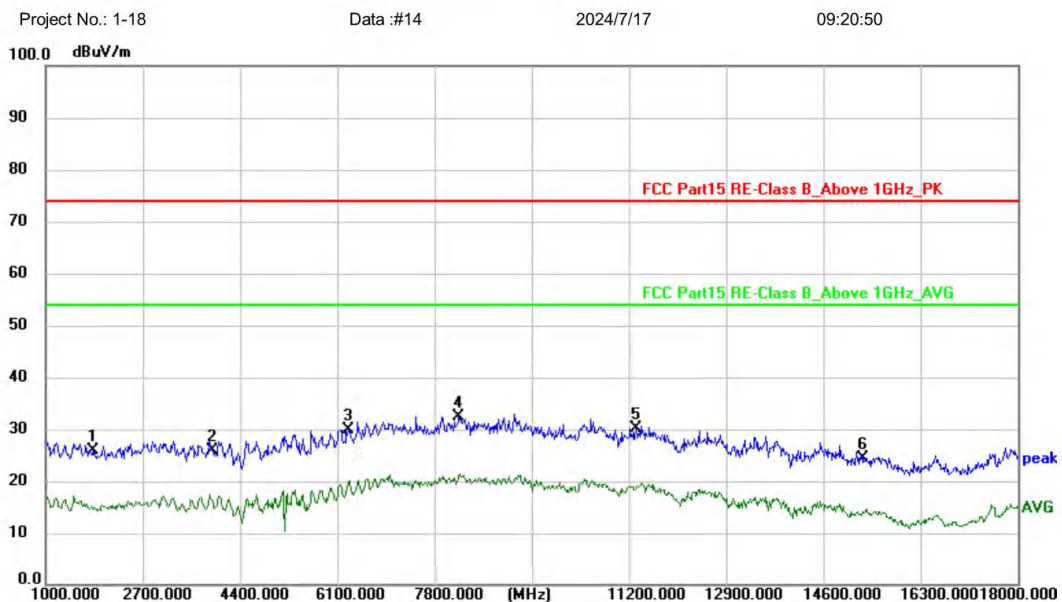
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Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: Einstar Vega Test Engineer: Felix Pang
Test Mode: AC20 5180MHz MIMO
Test Voltage: DC 3.7V
Note:

Radiated Emission Measurement



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1833.000	53.23	-27.35	25.88	74.00	-48.12	peak			P	
2	3907.000	48.18	-22.19	25.99	74.00	-48.01	peak			P	
3	6287.000	46.01	-16.09	29.92	74.00	-44.08	peak			P	
4 *	8225.000	45.35	-13.02	32.33	74.00	-41.67	peak			P	
5	11319.000	40.58	-10.41	30.17	74.00	-43.83	peak			P	
6	15297.000	33.12	-8.69	24.43	74.00	-49.57	peak			P	

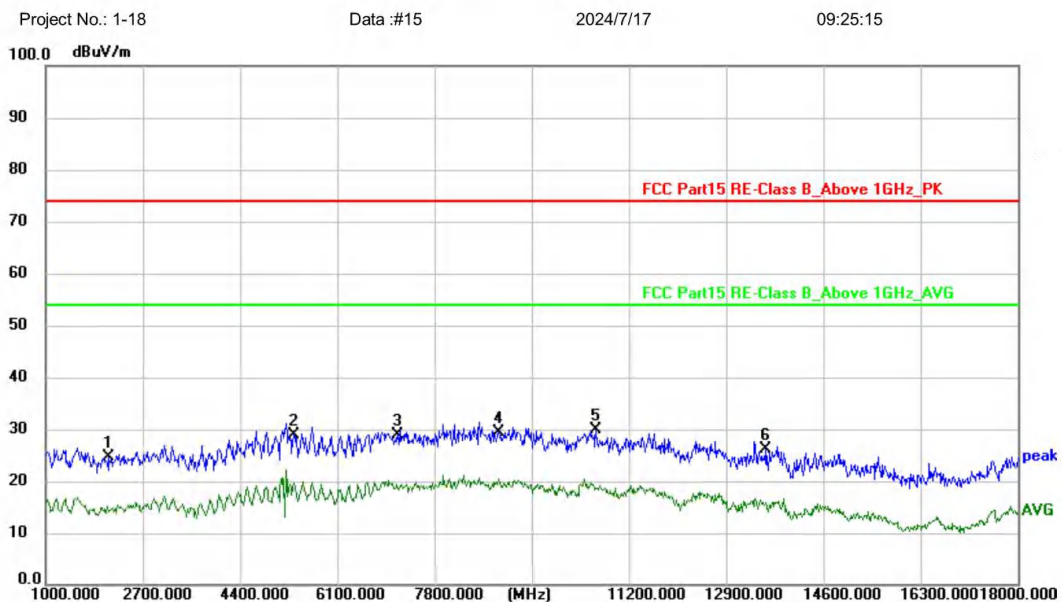
Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
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Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: Einstar Vega Test Engineer: Felix Pang
Test Mode: AC20 5180MHz MIMO
Test Voltage: DC 3.7V
Note:

Radiated Emission Measurement



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2105.000	51.71	-26.98	24.73	74.00	-49.27	peak			P	
2	5335.000	46.84	-18.00	28.84	74.00	-45.16	peak			P	
3	7154.000	42.74	-13.96	28.78	74.00	-45.22	peak			P	
4	8922.000	41.81	-12.37	29.44	74.00	-44.56	peak			P	
5 *	10622.000	40.67	-10.91	29.76	74.00	-44.24	peak			P	
6	13597.000	34.78	-8.58	26.20	74.00	-47.80	peak			P	

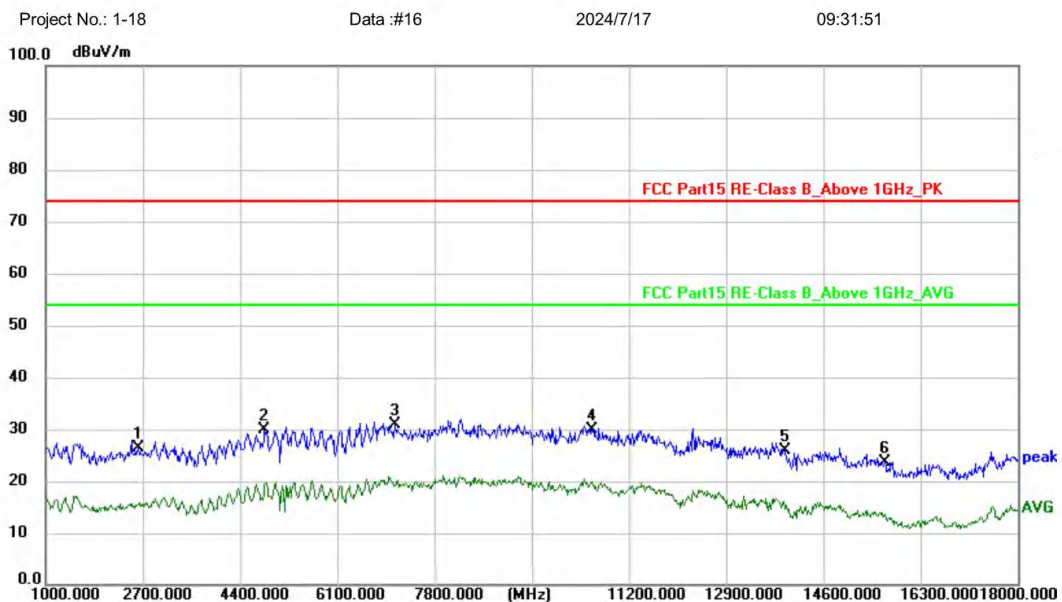
Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



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EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: Einstar Vega Test Engineer: Felix Pang
Test Mode: AC20 5200MHz MIMO
Test Voltage: DC 3.7V
Note:

Radiated Emission Measurement



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2615.000	51.75	-25.43	26.32	74.00	-47.68	peak			P	
2	4825.000	48.96	-19.16	29.80	74.00	-44.20	peak			P	
3 *	7103.000	44.97	-14.00	30.97	74.00	-43.03	peak			P	
4	10554.000	40.99	-11.00	29.99	74.00	-44.01	peak			P	
5	13937.000	34.17	-8.30	25.87	74.00	-48.13	peak			P	
6	15671.000	32.69	-9.03	23.66	74.00	-50.34	peak			P	

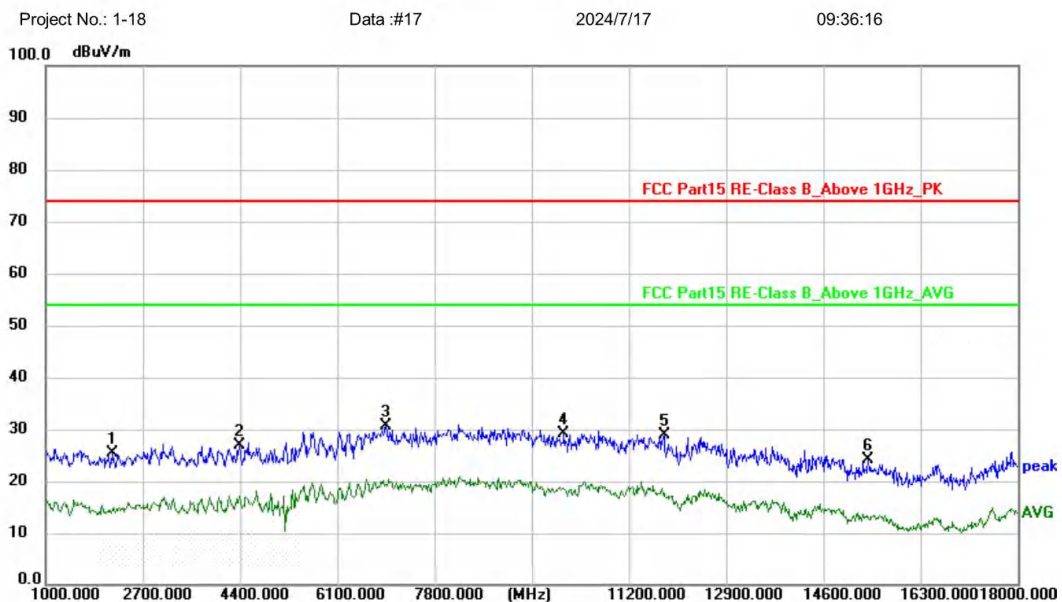
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Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: Einstar Vega Test Engineer: Felix Pang
Test Mode: AC20 5200MHz MIMO
Test Voltage: DC 3.7V
Note:

Radiated Emission Measurement



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2156.000	52.28	-26.83	25.45	74.00	-48.55	peak			P	
2	4383.000	51.31	-24.50	26.81	74.00	-47.19	peak			P	
3 *	6950.000	44.94	-14.24	30.70	74.00	-43.30	peak			P	
4	10061.000	40.81	-11.65	29.16	74.00	-44.84	peak			P	
5	11812.000	39.20	-10.39	28.81	74.00	-45.19	peak			P	
6	15382.000	32.83	-8.78	24.05	74.00	-49.95	peak			P	

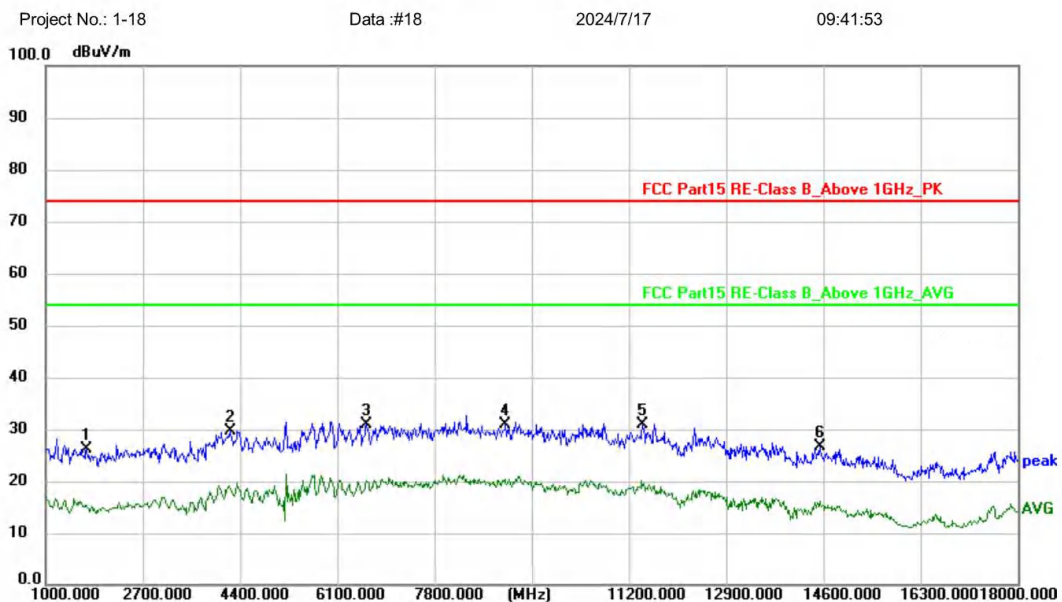
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Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: Einstar Vega Test Engineer: Felix Pang
Test Mode: AC20 5240MHz MIMO
Test Voltage: DC 3.7V
Note:

Radiated Emission Measurement



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1714.000	53.42	-27.39	26.03	74.00	-47.97	peak			P	
2	4230.000	53.20	-23.49	29.71	74.00	-44.29	peak			P	
3	6610.000	45.95	-15.19	30.76	74.00	-43.24	peak			P	
4	9041.000	43.14	-12.28	30.86	74.00	-43.14	peak			P	
5 *	11438.000	41.40	-10.40	31.00	74.00	-43.00	peak			P	
6	14532.000	35.00	-8.35	26.65	74.00	-47.35	peak			P	

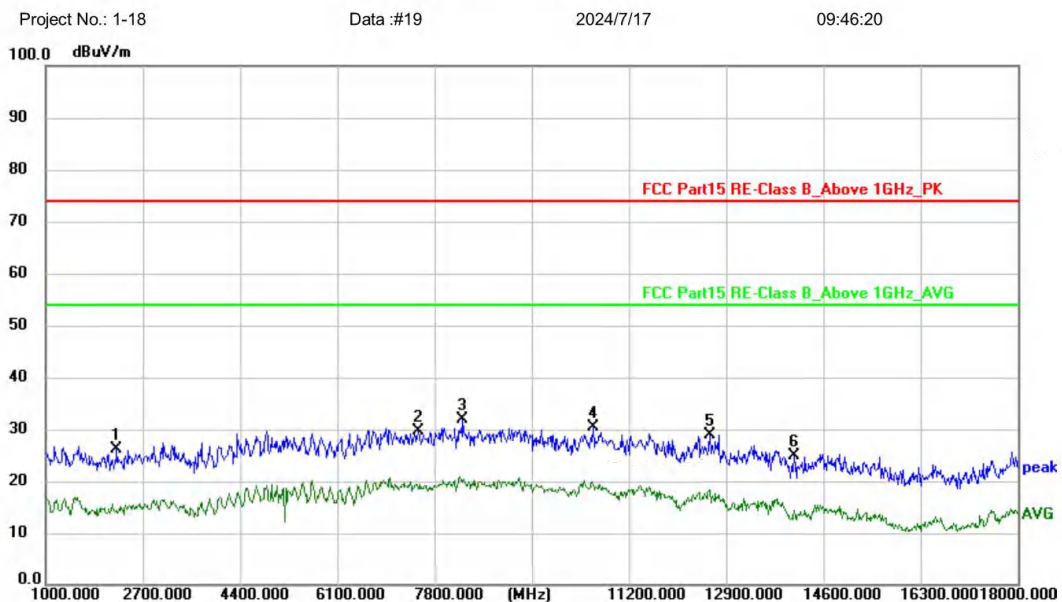
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Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: Einstar Vega Test Engineer: Felix Pang
Test Mode: AC20 5240MHz MIMO
Test Voltage: DC 3.7V
Note:

Radiated Emission Measurement



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2241.000	52.73	-26.56	26.17	74.00	-47.83	peak			P	
2	7511.000	43.22	-13.65	29.57	74.00	-44.43	peak			P	
3 *	8293.000	44.73	-12.96	31.77	74.00	-42.23	peak			P	
4	10571.000	41.27	-10.99	30.28	74.00	-43.72	peak			P	
5	12611.000	38.57	-9.59	28.98	74.00	-45.02	peak			P	
6	14090.000	33.04	-8.27	24.77	74.00	-49.23	peak			P	

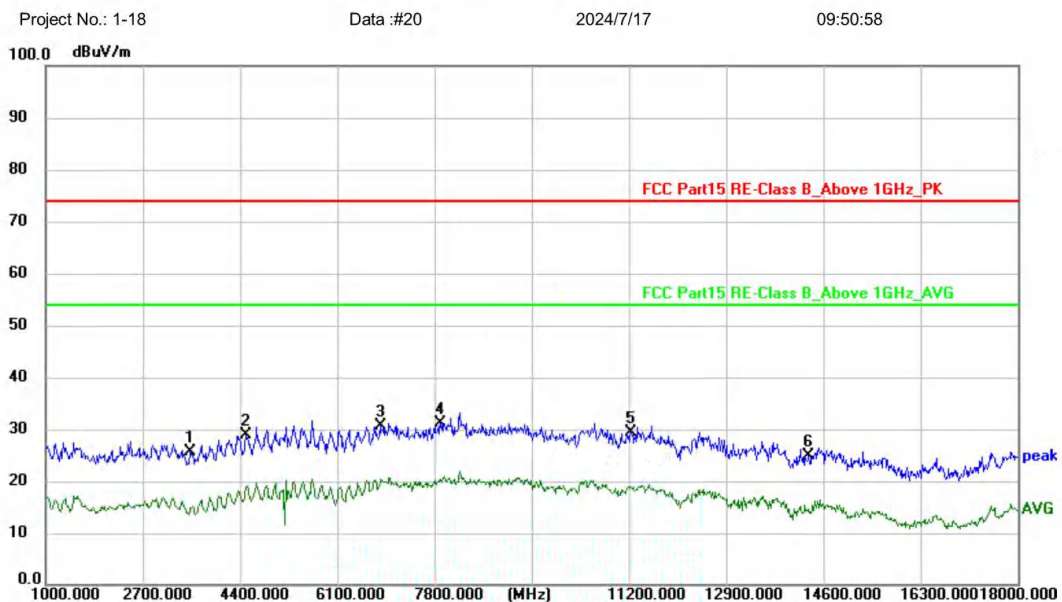
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Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: Einstar Vega Test Engineer: Felix Pang
Test Mode: AX20 5180MHz MIMO
Test Voltage: DC 3.7V
Note:

Radiated Emission Measurement



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	3533.000	48.65	-23.04	25.61	74.00	-48.39	peak			P	
2	4502.000	49.19	-20.26	28.93	74.00	-45.07	peak			P	
3	6848.000	45.03	-14.52	30.51	74.00	-43.49	peak			P	
4 *	7902.000	44.53	-13.32	31.21	74.00	-42.79	peak			P	
5	11234.000	39.70	-10.41	29.29	74.00	-44.71	peak			P	
6	14345.000	33.26	-8.31	24.95	74.00	-49.05	peak			P	

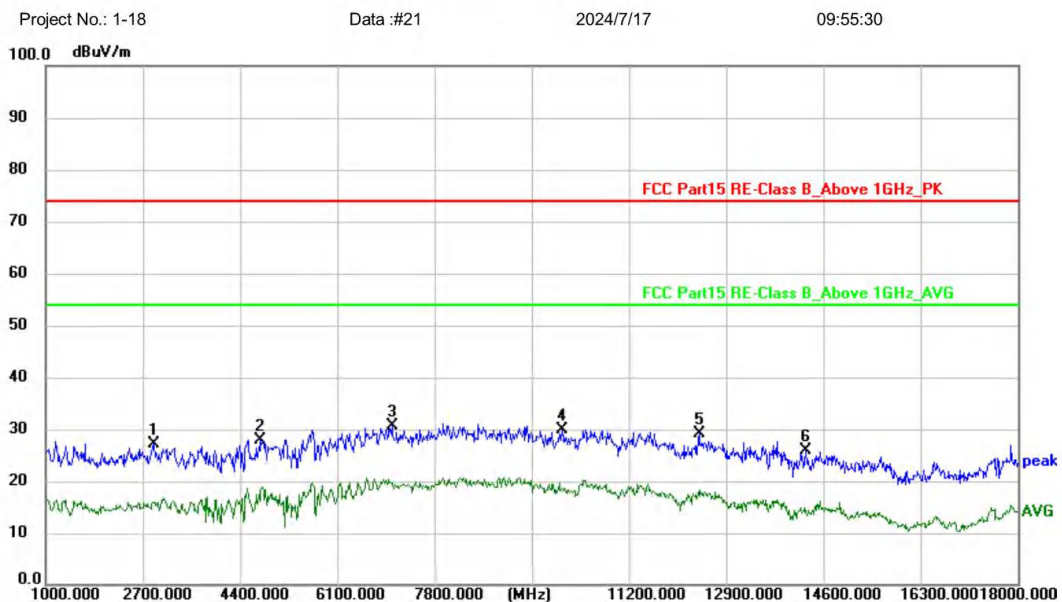
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EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: Einstar Vega Test Engineer: Felix Pang
Test Mode: AX20 5180MHz MIMO
Test Voltage: DC 3.7V
Note:

Radiated Emission Measurement



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2887.000	51.63	-24.61	27.02	74.00	-46.98	peak			P	
2	4757.000	54.91	-26.96	27.95	74.00	-46.05	peak			P	
3 *	7052.000	44.62	-14.05	30.57	74.00	-43.43	peak			P	
4	10027.000	41.62	-11.69	29.93	74.00	-44.07	peak			P	
5	12424.000	38.98	-9.84	29.14	74.00	-44.86	peak			P	
6	14294.000	34.23	-8.30	25.93	74.00	-48.07	peak			P	

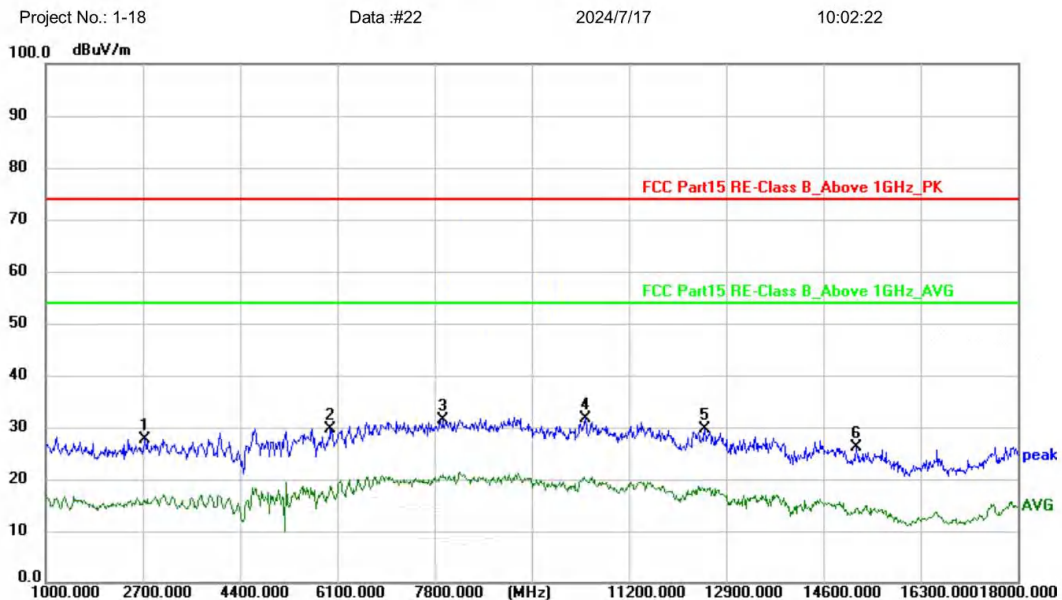
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Test Mode: AX20 5200MHz MIMO
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Note:

Radiated Emission Measurement



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2734.000	52.69	-25.07	27.62	74.00	-46.38	peak			P	
2	5981.000	46.77	-17.12	29.65	74.00	-44.35	peak			P	
3	7953.000	44.71	-13.27	31.44	74.00	-42.56	peak			P	
4 *	10435.000	42.76	-11.17	31.59	74.00	-42.41	peak			P	
5	12526.000	39.34	-9.69	29.65	74.00	-44.35	peak			P	
6	15178.000	34.79	-8.59	26.20	74.00	-47.80	peak			P	

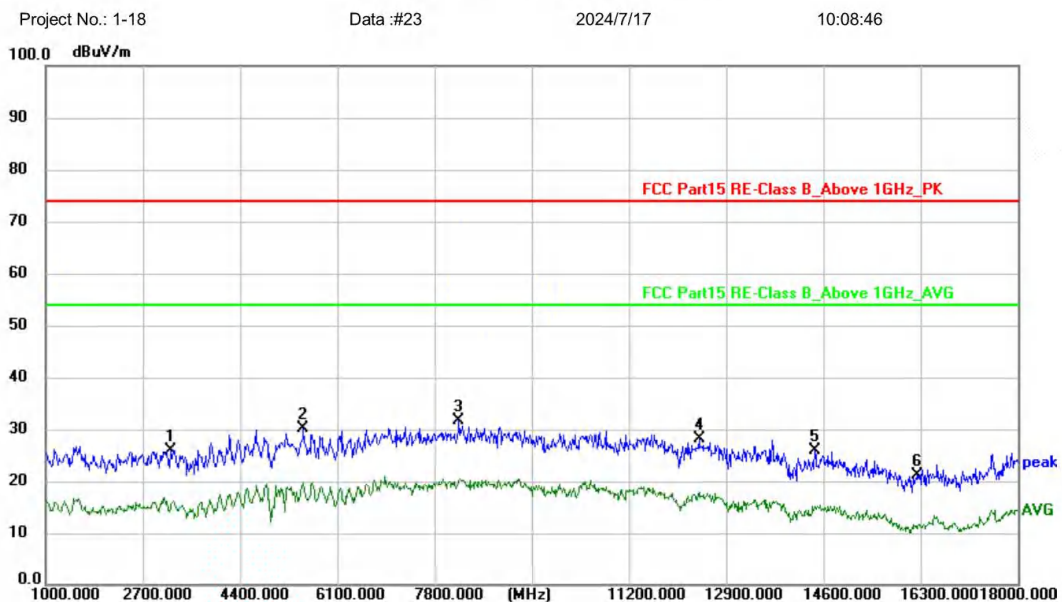
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M/N: Einstar Vega Test Engineer: Felix Pang
Test Mode: AX20 5200MHz MIMO
Test Voltage: DC 3.7V
Note:

Radiated Emission Measurement



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	3176.000	49.86	-23.86	26.00	74.00	-48.00	peak			P	
2	5505.000	47.78	-17.71	30.07	74.00	-43.93	peak			P	
3 *	8225.000	44.64	-13.02	31.62	74.00	-42.38	peak			P	
4	12424.000	37.86	-9.84	28.02	74.00	-45.98	peak			P	
5	14447.000	34.16	-8.33	25.83	74.00	-48.17	peak			P	
6	16249.000	30.42	-9.30	21.12	74.00	-52.88	peak			P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit