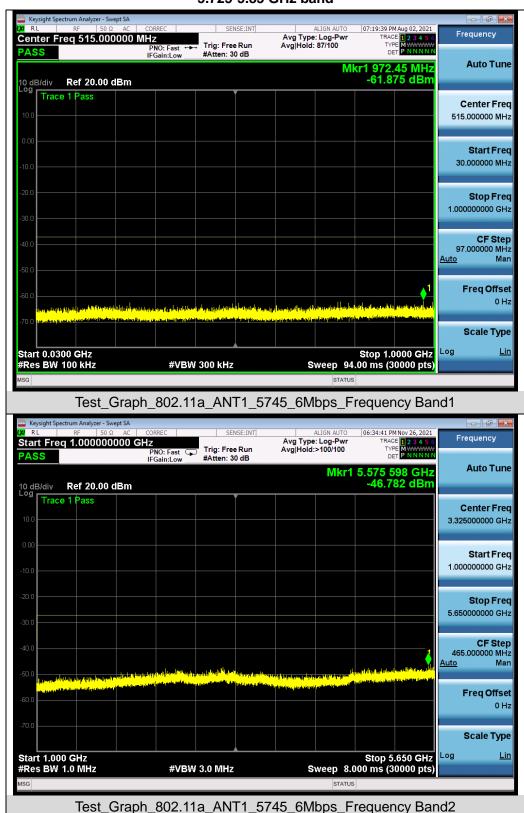




# Test Graphs of Spurious Emissions outside of the 5.725-5.85 GHz band for transmitters operating in the 5.725-5.85 GHz band



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

CF Step 2.107500000 GHz

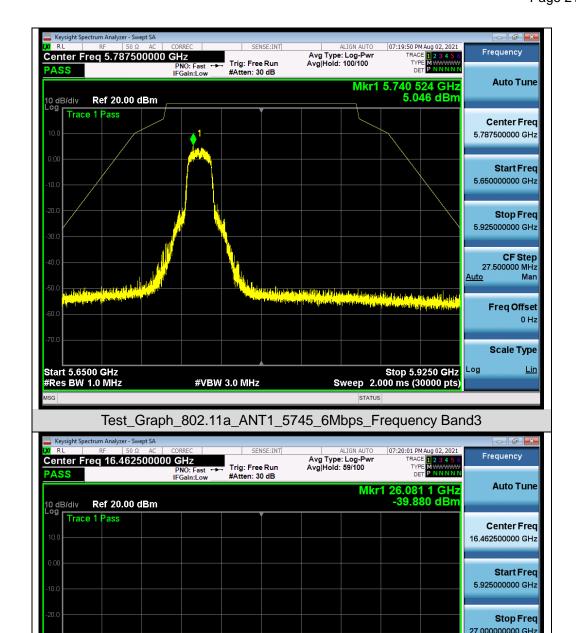
> Freq Offset 0 Hz

Scale Type

Log

Stop 27.00 GHz Sweep 54.00 ms (30000 pts)





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Test\_Graph\_802.11a\_ANT1\_5745\_6Mbps\_Frequency Band4

**#VBW 3.0 MHz** 

Start 5.93 GHz #Res BW 1.0 MHz

**CF Step** 97.000000 MHz <u>o</u> Man

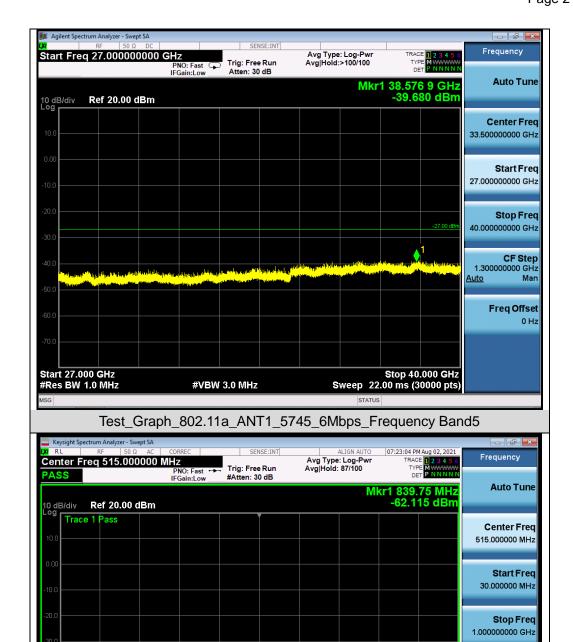
> Freq Offset 0 Hz

Scale Type

Log

Stop 1.0000 GHz Sweep 94.00 ms (30000 pts)





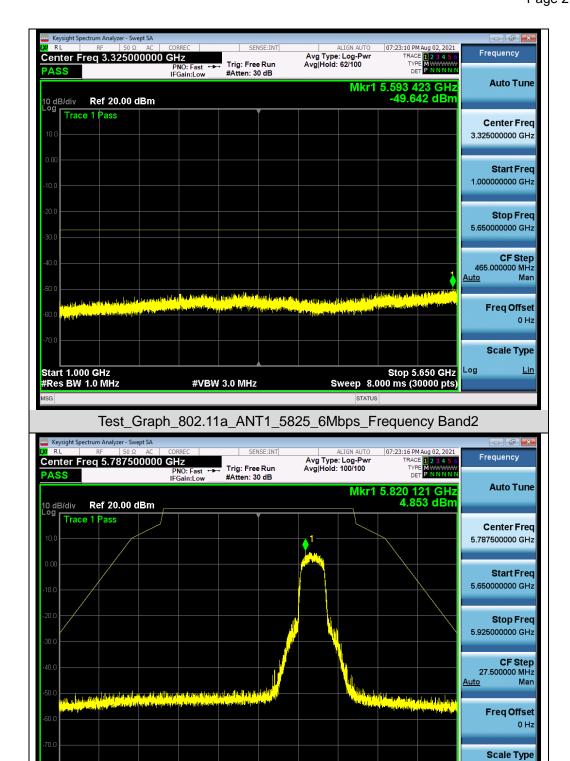
Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Test\_Graph\_802.11a\_ANT1\_5825\_6Mbps\_Frequency Band1

**#VBW** 300 kHz

Start 0.0300 GHz #Res BW 100 kHz





Test\_Graph\_802.11a\_ANT1\_5825\_6Mbps\_Frequency Band3

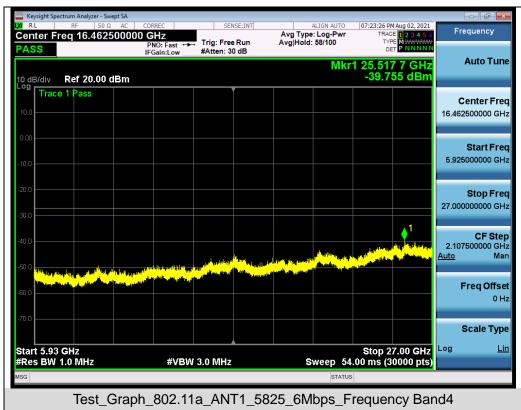
**#VBW 3.0 MHz** 

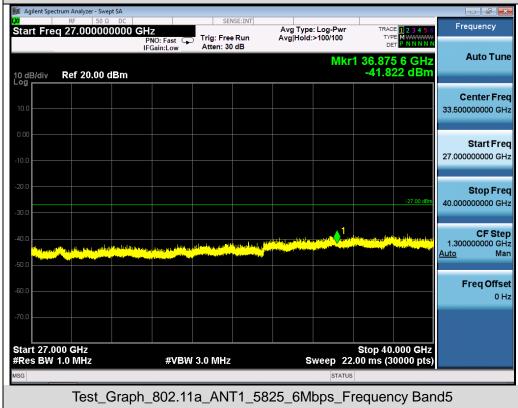
Stop 5.9250 GHz Sweep 2.000 ms (30000 pts)

Log

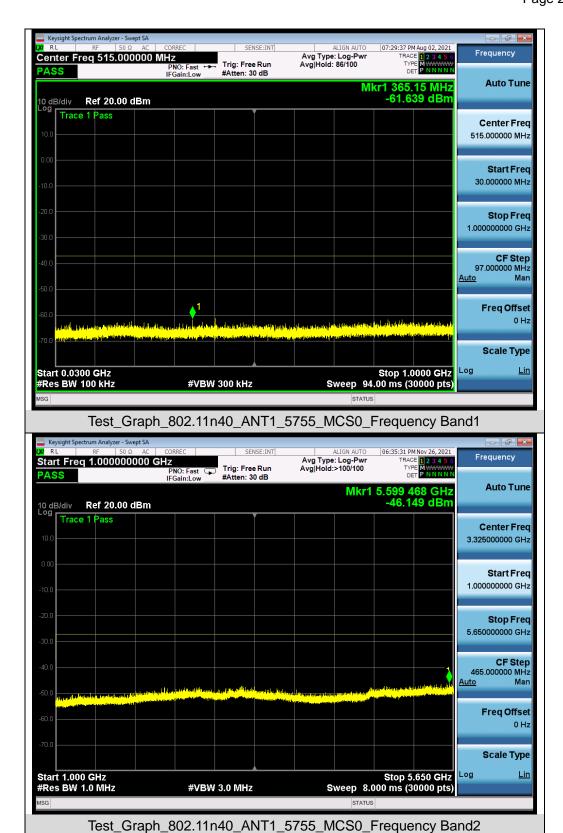
Start 5.6500 GHz #Res BW 1.0 MHz











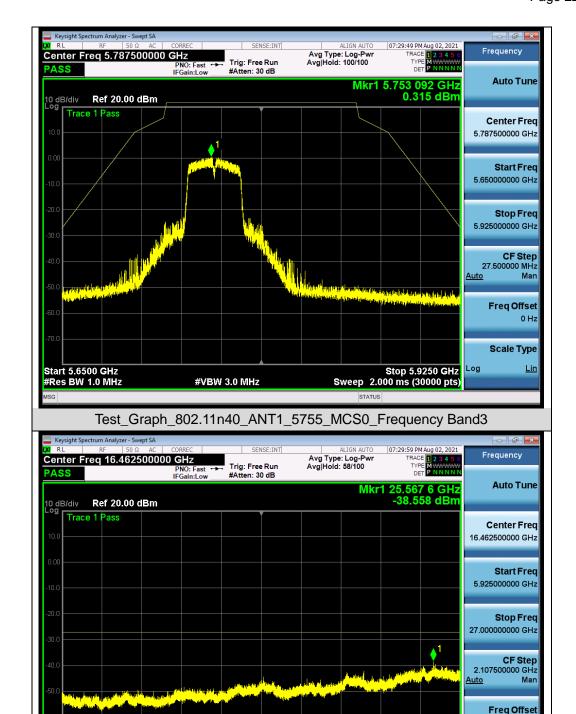
0 Hz

Scale Type

Log

Stop 27.00 GHz Sweep 54.00 ms (30000 pts)





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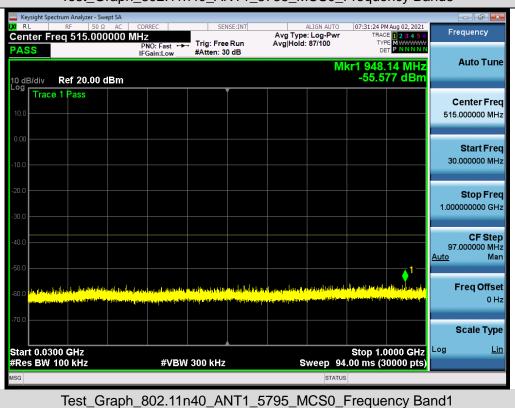
Test\_Graph\_802.11n40\_ANT1\_5755\_MCS0\_Frequency Band4

**#VBW 3.0 MHz** 

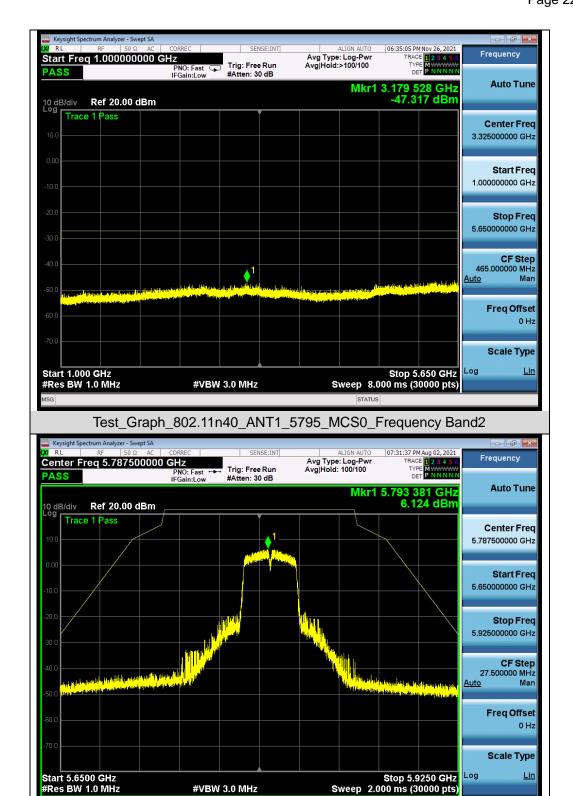
Start 5.93 GHz #Res BW 1.0 MHz











Test\_Graph\_802.11n40\_ANT1\_5795\_MCS0\_Frequency Band3

**#VBW 3.0 MHz** 



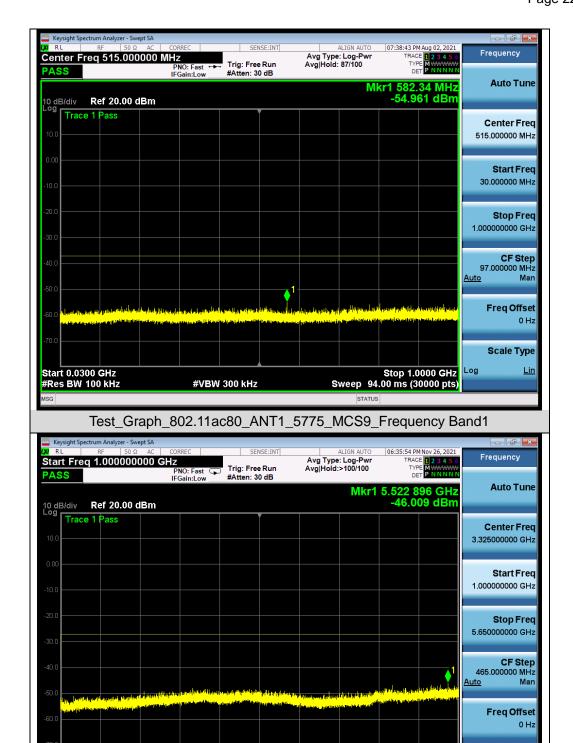




Scale Type

Stop 5.650 GHz Sweep 8.000 ms (30000 pts)





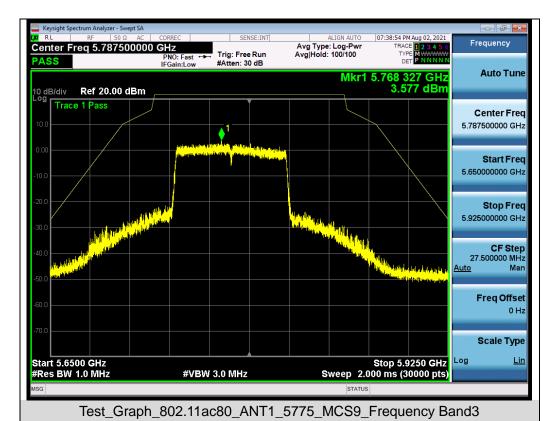
Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Test\_Graph\_802.11ac80\_ANT1\_5775\_MCS9\_Frequency Band2

**#VBW 3.0 MHz** 

Start 1.000 GHz #Res BW 1.0 MHz



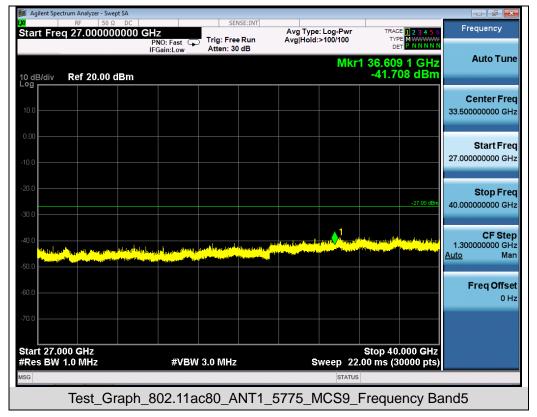




Test\_Graph\_802.11ac80\_ANT1\_5775\_MCS9\_Frequency Band4

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.





Note: All the antennas have been pre-tested, and all modes of each antenna are tested. The antenna 1 in 802.11a mode is the worst case and recorded in the test report. For the 802.11n and the 802.11ac mode, the worst case Antenna 1 has more than 3dB margins, so the MIMO mode also compliance the limit.



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## 11. RADIATED EMISSION

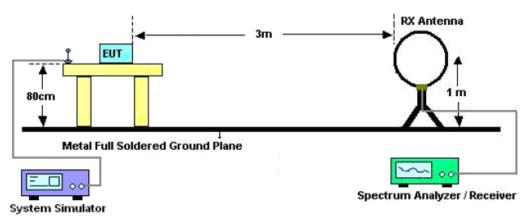
### 11.1. MEASUREMENT PROCEDURE

- 1. The EUT was placed on the top of the turntable 0.8 or 1.5 meter above ground. The phase center of the receiving antenna mounted on the top of a height-variable antenna tower was placed 3 meters far away from the turntable.
- 2. Power on the EUT and all the supporting units. The turntable was rotated by 360 degrees to determine the position of the highest radiation.
- 3. The height of the broadband receiving antenna was varied between one meter and four meters above ground to find the maximum emissions field strength of both horizontal and vertical polarization.
- 4. For each suspected emission, the antenna tower was scan (from 1 M to 4 M) and then the turntable was rotated (from 0 degree to 360 degrees) to find the maximum reading.
- 5. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function with specified bandwidth under Maximum Hold Mode.
- 6. For emissions above 1GHz, use 1MHz RBW and 3M VBW for peak reading. Place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane.
- 7. When the radiated emissions limits are expressed in terms of the average value of the emissions, and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not exceed 0.1 seconds. As an alternative (provided the transmitter operates for longer than 0.1 seconds) or in cases where the pulse train exceeds 0.1 seconds, the measured field strength shall be determined from the average absolute voltage during a 0.1 second interval during which the field strength is at its maximum values.
- 8.If the emissions level of the EUT in peak mode was 3 dB lower than the average limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions which do not have 3 dB margin will be repeated one by one using the quasi-peak method for below 1GHz.
- 9. For testing above 1GHz, the emissions level of the EUT in peak mode was lower than average limit (that means the emissions level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
- 10. In case the emission is lower than 30MHz, loop antenna has to be used for measurement and the recorded data should be QP measured by receiver. High Low scan is not required in this case.

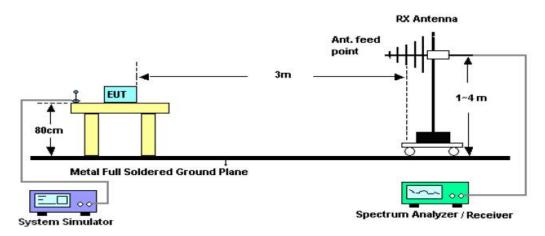


#### 11.2. TEST SETUP

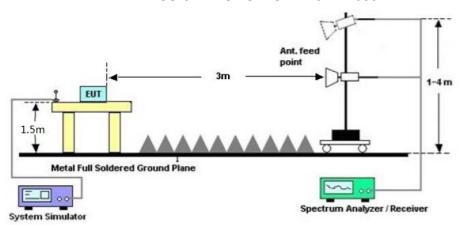
# Radiated Emission Test-Setup Frequency Below 30MHz



## RADIATED EMISSION TEST SETUP 30MHz-1000MHz



# RADIATED EMISSION TEST SETUP ABOVE 1000MHz





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## 11.3. LIMITS AND MEASUREMENT RESULT

15.209(a) Limit in the below table has to be followed

Frequencies (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(kHz)	300
0.490~1.705	24000/F(kHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

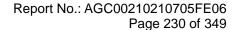
Note: All modes were tested for restricted band radiated emission.

the test records reported below are the worst result compared to other modes.

## 11.4. TEST RESULT

#### Radiated emission below 30MHz

The amplitude of spurious emissions from 9kHz to 30MHz which are attenuated more than 20 dB below the permissible value need not be reported.

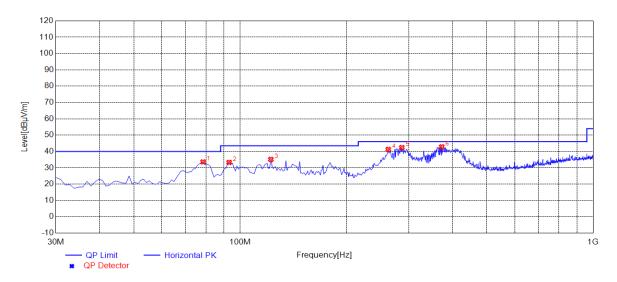




## Radiated emission from 30MHz to 1000MHz

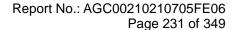
## Power board A

EUT	VAVA Chroma 4K UST Triple Laser Projector	Model Name	VA-SP003
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11a20 5180MHz	Antenna	Horizontal



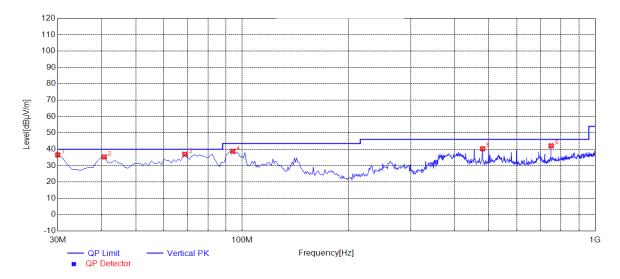
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	78.5000	33.59	7.46	40.00	6.41	100	106	Horizontal
2	93.0500	33.31	8.52	43.50	10.19	100	297	Horizontal
3	122.1500	35.15	13.62	43.50	8.35	100	176	Horizontal
4	262.8000	41.28	14.80	46.00	4.72	100	270	Horizontal
5	287.0500	42.39	16.19	46.00	3.61	100	294	Horizontal
6	372.4100	42.86	18.70	46.00	3.14	100	0	Horizontal

**RESULT: PASS** 

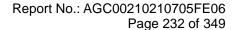




EUT	VAVA Chroma 4K UST Triple Laser Projector	Model Name	VA-SP003
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11a20 5180MHz	Antenna	Vertical

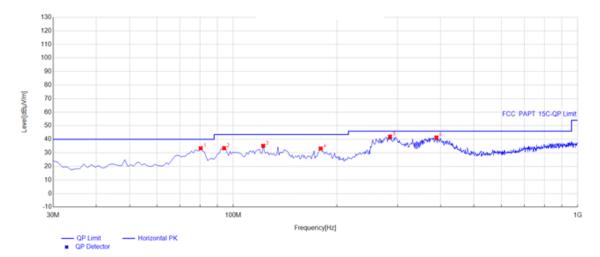


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	30.0000	36.57	9.85	40.00	3.43	100	262	Vertical
2	40.6700	35.28	11.91	40.00	4.72	100	7	Vertical
3	68.8000	36.92	9.43	40.00	3.08	100	259	Vertical
4	94.0200	38.70	8.92	43.50	4.80	100	126	Vertical
5	480.0800	40.28	21.72	46.00	5.72	100	116	Vertical
6	750.7100	42.13	27.24	46.00	3.87	100	232	Vertical

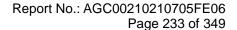




EUT	VAVA Chroma 4K UST Triple Laser Projector	Model Name	VA-SP003
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11a20 5200MHz	Antenna	Horizontal

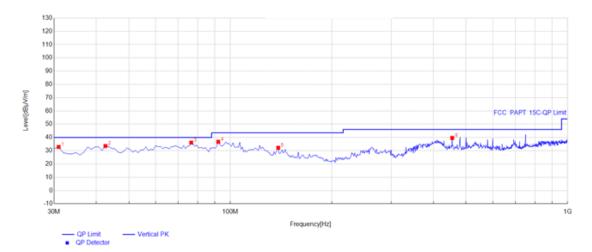


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	80.44	33.35	7.15	40.00	6.65	100	127	Horizontal
2	94.02	33.43	8.92	43.50	10.07	100	276	Horizontal
3	122.15	35.15	13.62	43.50	8.35	100	176	Horizontal
4	179.38	33.13	13.06	43.50	10.37	100	9	Horizontal
5	285.11	41.96	16.24	46.00	4.04	100	292	Horizontal
6	388.9	41.31	19.39	46.00	4.69	100	260	Horizontal

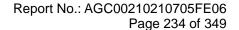




EUT	VAVA Chroma 4K UST Triple Laser Projector	Model Name	VA-SP003
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11a20 5200MHz	Antenna	Vertical

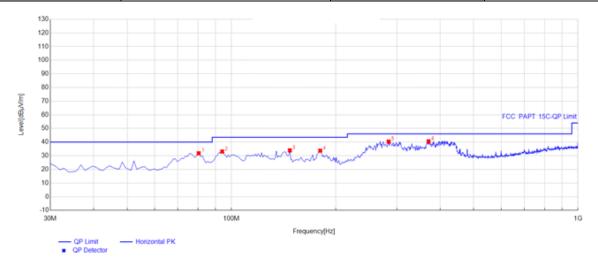


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	30.97	32.85	10.02	40.00	7.15	100	204	Vertical
2	42.61	33.55	11.87	40.00	6.45	100	358	Vertical
3	76.56	36.11	7.87	40.00	3.89	100	126	Vertical
4	92.08	36.73	8.12	43.50	6.77	100	166	Vertical
5	138.64	32.23	14.78	43.50	11.27	100	113	Vertical
6	454.86	39.65	21.08	46.00	6.35	100	77	Vertical

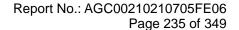




EUT	VAVA Chroma 4K UST Triple Laser Projector	Model Name	VA-SP003
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11a20 5240MHz	Antenna	Horizontal

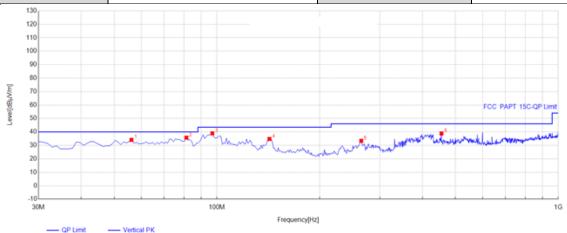


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	80.44	31.85	7.15	40.00	8.15	100	117	Horizontal
2	94.02	33.09	8.92	43.50	10.41	100	297	Horizontal
3	147.37	33.95	14.88	43.50	9.55	100	52	Horizontal
4	180.35	33.70	12.98	43.50	9.80	100	1	Horizontal
5	284.14	40.39	16.25	46.00	5.61	100	279	Horizontal
6	370.47	40.59	18.63	46.00	5.41	100	2	Horizontal

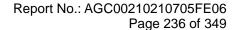




EUT	VAVA Chroma 4K UST Triple Laser Projector	Model Name	VA-SP003
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11a20 5240MHz	Antenna	Vertical

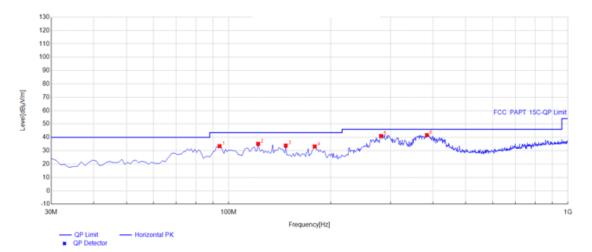


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	56.19	34.11	11.20	40.00	5.89	100	174	Vertical
2	81.41	35.72	7.16	40.00	4.28	100	111	Vertical
3	96.93	38.91	10.11	43.50	4.59	100	298	Vertical
4	142.52	34.78	14.88	43.50	8.72	100	16	Vertical
5	264.74	33.41	14.96	46.00	12.59	100	232	Vertical
6	454.86	38.90	21.08	46.00	7.10	100	71	Vertical

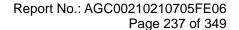




EUT	VAVA Chroma 4K UST Triple Laser Projector	Model Name	VA-SP003
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11a20 5260MHz	Antenna	Horizontal

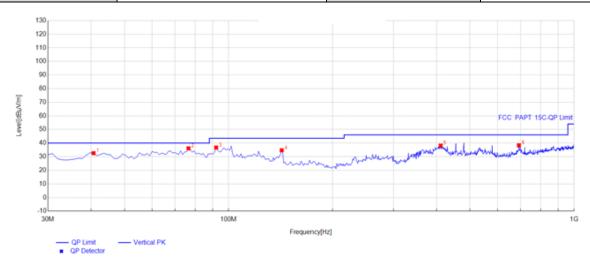


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	94.02	33.43	8.92	43.50	10.07	100	276	Horizontal
2	122.15	35.15	13.62	43.50	8.35	100	176	Horizontal
3	147.37	33.85	14.88	43.50	9.65	100	22	Horizontal
4	179.38	33.13	13.06	43.50	10.37	100	9	Horizontal
5	281.23	40.99	16.28	46.00	5.01	100	286	Horizontal
6	384.05	41.65	19.23	46.00	4.35	100	48	Horizontal

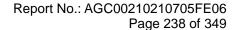




EUT	VAVA Chroma 4K UST Triple Laser Projector	Model Name	VA-SP003
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11a20 5260MHz	Antenna	Vertical

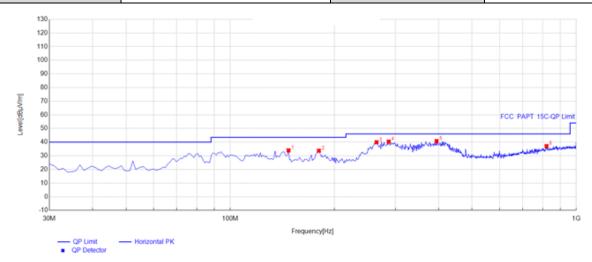


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	40.67	32.59	11.91	40.00	7.41	100	7	Vertical
2	76.56	36.11	7.87	40.00	3.89	100	126	Vertical
3	92.08	36.73	8.12	43.50	6.77	100	166	Vertical
4	142.52	34.70	14.88	43.50	8.80	100	53	Vertical
5	411.21	38.15	20.04	46.00	7.85	100	196	Vertical
6	692.51	38.36	25.86	46.00	7.64	100	358	Vertical

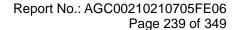




EUT	VAVA Chroma 4K UST Triple Laser Projector	Model Name	VA-SP003
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11a20 5300MHz	Antenna	Horizontal

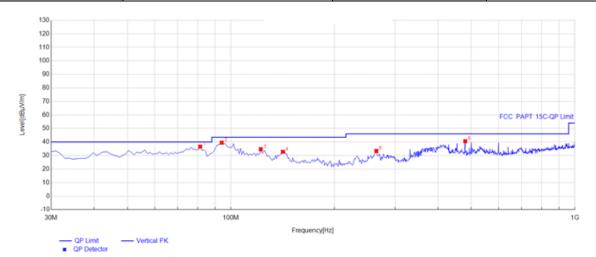


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	147.37	33.95	14.88	43.50	9.55	100	52	Horizontal
2	180.35	33.70	12.98	43.50	9.80	100	1	Horizontal
3	264.74	39.94	14.96	46.00	6.06	100	253	Horizontal
4	287.05	40.42	16.19	46.00	5.58	100	284	Horizontal
5	394.72	40.79	19.57	46.00	5.21	100	271	Horizontal
6	820.55	37.12	28.83	46.00	8.88	100	0	Horizontal

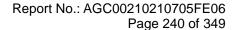




EUT	VAVA Chroma 4K UST Triple Laser Projector	Model Name	VA-SP003
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11a20 5300MHz	Antenna	Vertical

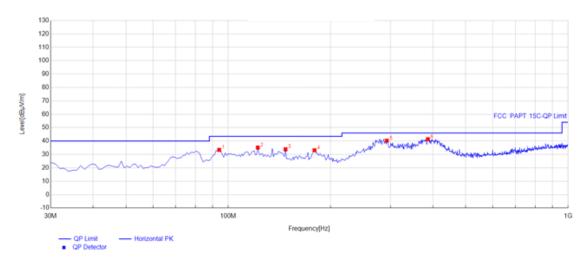


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	81.41	36.60	7.16	40.00	3.40	100	111	Vertical
2	94.02	39.52	8.92	43.50	3.98	100	145	Vertical
3	122.15	34.67	13.62	43.50	8.83	100	211	Vertical
4	141.55	32.79	14.88	43.50	10.71	100	11	Vertical
5	264.74	33.41	14.96	46.00	12.59	100	232	Vertical
6	480.08	40.62	21.72	46.00	5.38	100	103	Vertical

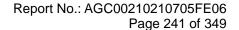




EUT	VAVA Chroma 4K UST Triple Laser Projector	Model Name	VA-SP003
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11a20 5320MHz	Antenna	Horizontal

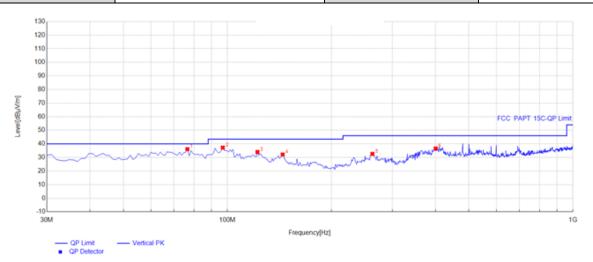


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	94.02	33.43	8.92	43.50	10.07	100	276	Horizontal
2	122.15	35.15	13.62	43.50	8.35	100	176	Horizontal
3	147.37	33.85	14.88	43.50	9.65	100	22	Horizontal
4	179.38	33.13	13.06	43.50	10.37	100	9	Horizontal
5	292.87	40.29	16.04	46.00	5.71	100	302	Horizontal
6	386.96	41.42	19.33	46.00	4.58	100	260	Horizontal

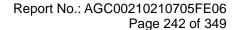




EUT	VAVA Chroma 4K UST Triple Laser Projector	Model Name	VA-SP003
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11a20 5320MHz	Antenna	Vertical

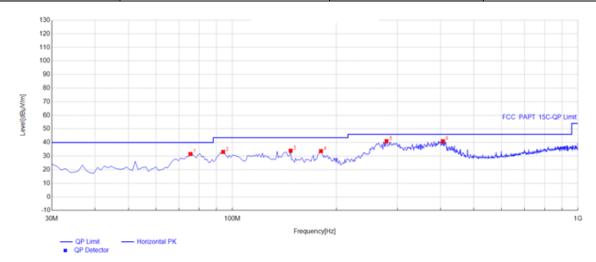


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	76.56	36.11	7.87	40.00	3.89	100	126	Vertical
2	96.93	37.24	10.11	43.50	6.26	100	328	Vertical
3	122.15	34.02	13.62	43.50	9.48	100	251	Vertical
4	144.46	32.17	14.88	43.50	11.33	100	34	Vertical
5	262.8	32.62	14.80	46.00	13.38	100	248	Vertical
6	400.54	36.58	19.81	46.00	9.42	100	198	Vertical

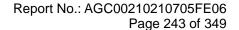




EUT	VAVA Chroma 4K UST Triple Laser Projector	Model Name	VA-SP003
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11a20 5500MHz	Antenna	Horizontal

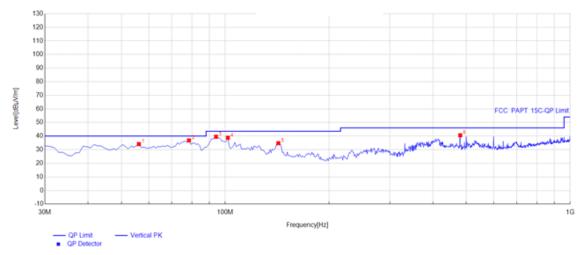


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	75.59	31.55	8.07	40.00	8.45	100	70	Horizontal
2	94.02	33.09	8.92	43.50	10.41	100	297	Horizontal
3	147.37	33.95	14.88	43.50	9.55	100	52	Horizontal
4	180.35	33.70	12.98	43.50	9.80	100	1	Horizontal
5	279.29	41.00	16.23	46.00	5.00	100	289	Horizontal
6	406.36	40.96	19.97	46.00	5.04	100	34	Horizontal

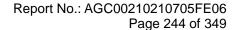




EUT	VAVA Chroma 4K UST Triple Laser Projector	Model Name	VA-SP003
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11a20 5500MHz	Antenna	Vertical

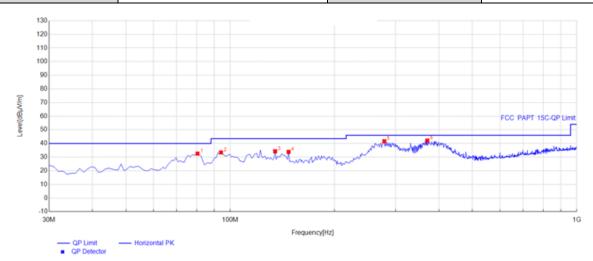


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	56.19	34.11	11.20	40.00	5.89	100	174	Vertical
2	78.5	36.80	7.46	40.00	3.20	100	145	Vertical
3	94.02	39.52	8.92	43.50	3.98	100	145	Vertical
4	101.78	38.82	11.56	43.50	4.68	100	82	Vertical
5	142.52	34.78	14.88	43.50	8.72	100	16	Vertical
6	480.08	40.62	21.72	46.00	5.38	100	103	Vertical

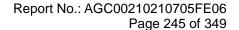




EUT	VAVA Chroma 4K UST Triple Laser Projector	Model Name	VA-SP003
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11a20 5600MHz	Antenna	Horizontal



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	80.44	32.57	7.15	40.00	7.43	100	127	Horizontal
2	94.02	33.43	8.92	43.50	10.07	100	276	Horizontal
3	134.76	34.33	14.49	43.50	9.17	100	205	Horizontal
4	147.37	33.85	14.88	43.50	9.65	100	22	Horizontal
5	278.32	41.65	16.14	46.00	4.35	100	278	Horizontal
6	370.47	42.13	18.63	46.00	3.87	100	14	Horizontal

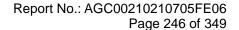




EUT	VAVA Chroma 4K UST Triple Laser Projector	Model Name	VA-SP003
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11a20 5600MHz	Antenna	Vertical

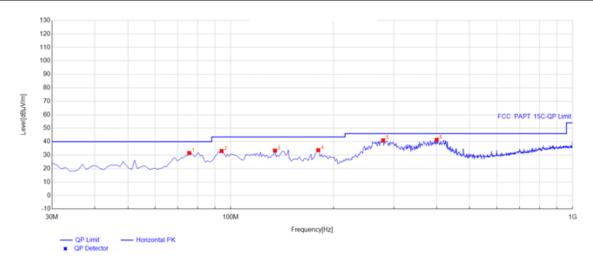


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	77.53	35.00	7.66	40.00	5.00	100	153	Vertical
2	92.08	36.73	8.12	43.50	6.77	100	166	Vertical
3	101.78	37.86	11.56	43.50	5.64	100	63	Vertical
4	140.58	34.70	14.88	43.50	8.80	100	14	Vertical
5	262.8	32.62	14.80	46.00	13.38	100	248	Vertical
6	750.71	42.13	27.24	46.00	3.87	100	232	Vertical

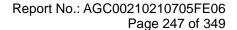




EUT	VAVA Chroma 4K UST Triple Laser Projector	Model Name	VA-SP003
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11a20 5700MHz	Antenna	Horizontal

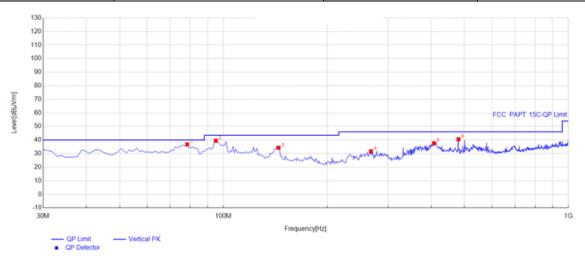


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	75.59	31.55	8.07	40.00	8.45	100	70	Horizontal
2	94.02	33.09	8.92	43.50	10.41	100	297	Horizontal
3	134.76	33.39	14.49	43.50	10.11	100	169	Horizontal
4	180.35	33.70	12.98	43.50	9.80	100	1	Horizontal
5	279.29	41.00	16.23	46.00	5.00	100	289	Horizontal
6	400.54	41.41	19.81	46.00	4.59	100	260	Horizontal

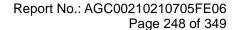




EUT	VAVA Chroma 4K UST Triple Laser Projector	Model Name	VA-SP003
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11a20 5700MHz	Antenna	Vertical

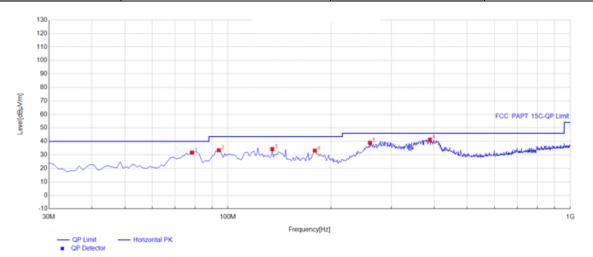


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	78.5	36.80	7.46	40.00	3.20	100	145	Vertical
2	94.99	39.47	9.32	43.50	4.03	100	322	Vertical
3	144.46	34.34	14.88	43.50	9.16	100	48	Vertical
4	267.65	31.76	15.21	46.00	14.24	100	240	Vertical
5	407.33	37.66	19.98	46.00	8.34	100	282	Vertical
6	480.08	40.62	21.72	46.00	5.38	100	103	Vertical

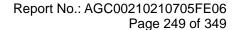




EUT	VAVA Chroma 4K UST Triple Laser Projector  Model I		VA-SP003	
Temperature	25°C	Relative Humidity	60%	
Pressure	960hPa	Test Voltage	Normal Voltage	
Test Mode	802.11a20 5745MHz	Antenna	Horizontal	

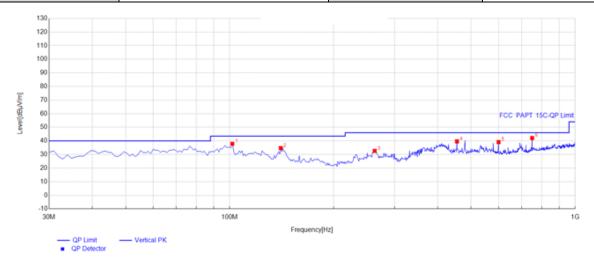


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	78.5	31.69	7.46	40.00	8.31	100	106	Horizontal
2	94.02	33.43	8.92	43.50	10.07	100	276	Horizontal
3	134.76	34.33	14.49	43.50	9.17	100	205	Horizontal
4	179.38	33.13	13.06	43.50	10.37	100	9	Horizontal
5	259.89	38.97	14.56	46.00	7.03	100	255	Horizontal
6	388.9	41.31	19.39	46.00	4.69	100	260	Horizontal

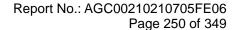




EUT	VAVA Chroma 4K UST Triple Laser Projector  Model Nam		VA-SP003
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11a20 5745MHz	Antenna	Vertical

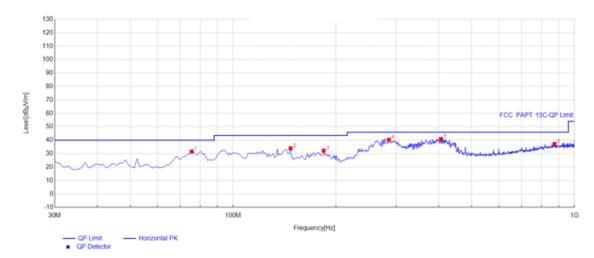


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	101.78	37.86	11.56	43.50	5.64	100	63	Vertical
2	140.58	34.70	14.88	43.50	8.80	100	14	Vertical
3	262.8	32.62	14.80	46.00	13.38	100	248	Vertical
4	454.86	39.65	21.08	46.00	6.35	100	77	Vertical
5	600.36	39.15	24.33	46.00	6.85	100	214	Vertical
6	750.71	42.13	27.24	46.00	3.87	100	232	Vertical





EUT	VAVA Chroma 4K UST Triple Laser Projector  Mc		VA-SP003	
Temperature	25°C	Relative Humidity	60%	
Pressure	960hPa	Test Voltage	Normal Voltage	
Test Mode	802.11a20 5785MHz	Antenna	Horizontal	



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	75.59	31.55	8.07	40.00	8.45	100	70	Horizontal
2	147.37	33.95	14.88	43.50	9.55	100	52	Horizontal
3	184.23	32.23	12.78	43.50	11.27	100	359	Horizontal
4	286.08	40.32	16.22	46.00	5.68	100	289	Horizontal
5	406.36	40.96	19.97	46.00	5.04	100	34	Horizontal
6	873.9	37.20	29.64	46.00	8.80	100	52	Horizontal