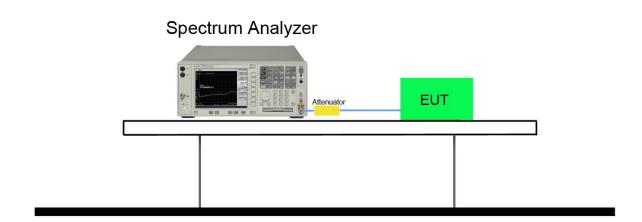


## 7.8.4. Test Setup

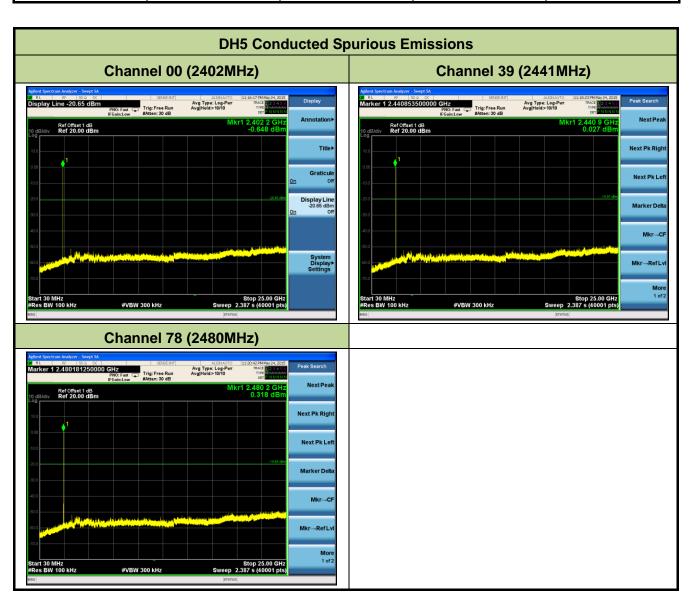


FCC ID: YZZGVC3200 Page Number: 46 of 96



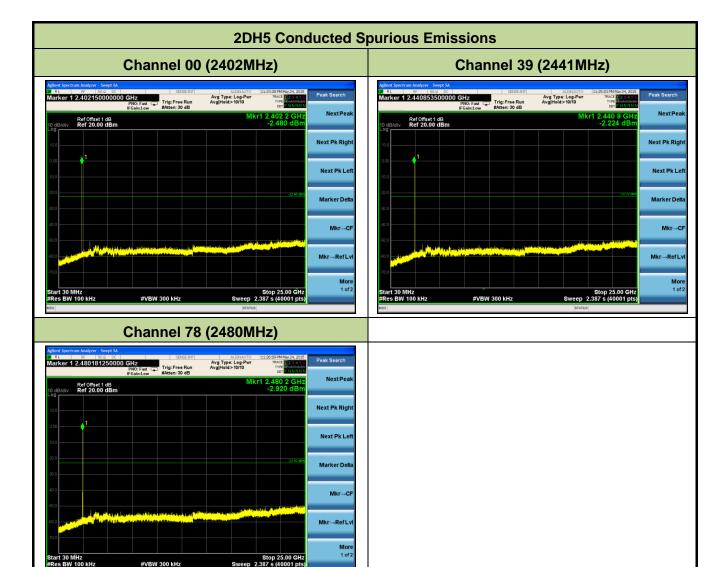
### 7.8.5. Test Result

Test Mode	Channel No.	Frequency (MHz)	Limit (MHz)	Result
DH5	00	2402	20dBc	Pass
DH5	39	2441	20dBc	Pass
DH5	78	2480	20dBc	Pass
2DH5	00	2402	20dBc	Pass
2DH5	39	2441	20dBc	Pass
2DH5	78	2480	20dBc	Pass
3DH5	00	2402	20dBc	Pass
3DH5	39	2441	20dBc	Pass
3DH5	78	2480	20dBc	Pass



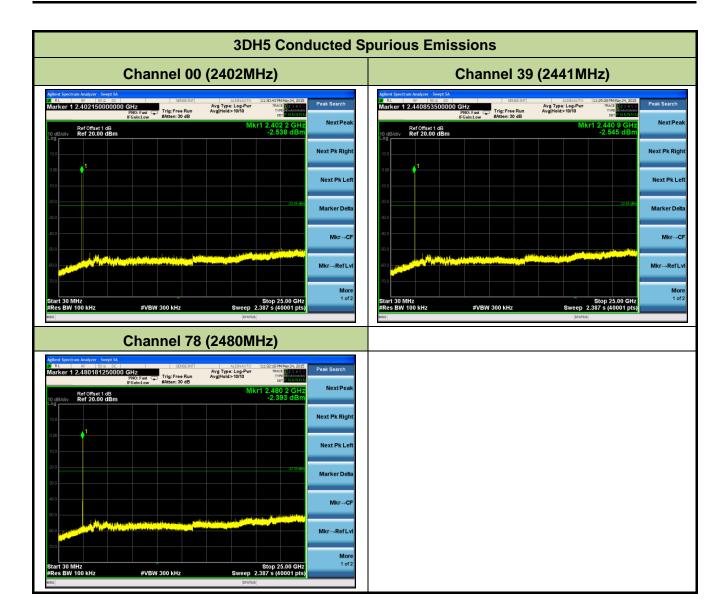
FCC ID: YZZGVC3200 Page Number: 47 of 96





FCC ID: YZZGVC3200 Page Number: 48 of 96





FCC ID: YZZGVC3200 Page Number: 49 of 96



### 7.9. Radiated Spurious Emission Measurement

### 7.9.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209								
Frequency [MHz]	Field Strength [V/m]	Measured Distance [Meters]						
0.009 - 0.490	2400/F (kHz)	300						
0.490 - 1.705	24000/F (kHz)	30						
1.705 – 30	30	30						
30 – 88	100	3						
88 – 216	150	3						
216 – 960	200	3						
Above 960	500	3						

#### 7.9.2. Test Procedure Used

ANSI C63.10-2009 - Section 7.10.1 & Section 7.10.2

### 7.9.3. Test Setting

### **Peak Field Strength Measurements**

- 1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- 2. RBW = as specified in Table 1
- 3. VBW = 3 \* RBW
- 4. Detector = peak
- 5. Sweep time = auto couple
- 6. Trace mode = max hold
- 7. Trace was allowed to stabilize

FCC ID: YZZGVC3200 Page Number: 50 of 96



Table 1 - RBW as a function of frequency

Frequency	RBW		
9 ~ 150 kHz	200 ~ 300 Hz		
0.15 ~ 30 MHz	9 ~ 10 kHz		
30 ~ 1000 MHz	100 ~ 120 kHz		
> 1000 MHz	1 MHz		

### Average Field Strength Measurements

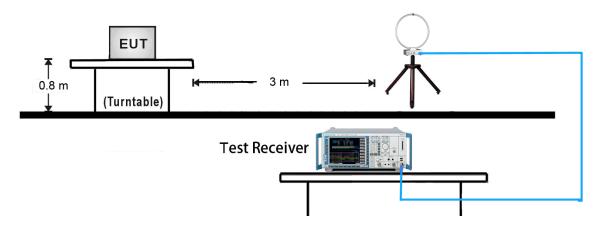
- 1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- 2. RBW = 1MHz
- 3. VBW ≥ 1/T
- 4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode
- 5. Detector = Peak
- 6. Sweep time = auto
- 7. Trace mode = max hold
- 8. Allow max hold to run for at least 50 times (1/duty cycle) traces

FCC ID: YZZGVC3200 Page Number: 51 of 96

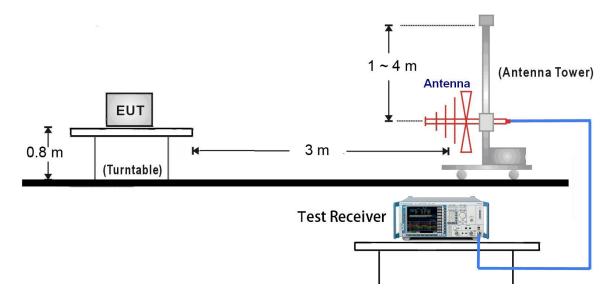


## 7.9.4. Test Setup

## 9kHz ~ 30MHz Test Setup:



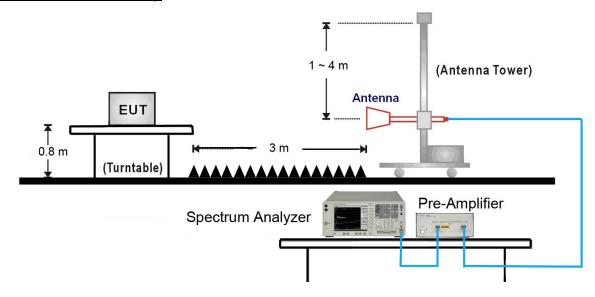
## 30MHz ~ 1GHz Test Setup:



FCC ID: YZZGVC3200 Page Number: 52 of 96



## 1GHz ~ 25GHz Test Setup:





### 7.9.5. Test Result

Test Mode:	DH5	Test Site:	AC1				
Test Channel:	00	Test Engineer:	Roy Cheng				
Remark:	Average measurement was not performed if peak level lower than average						
	limit.						
	2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in						
	the report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	3524.5	40.6	-1.0	39.6	74.0	-34.4	Peak	Horizontal
*	4451.0	37.2	1.5	38.7	74.0	-35.3	Peak	Horizontal
	4804.0	35.1	2.7	37.8	74.0	-36.2	Peak	Horizontal
	8038.0	38.5	8.8	47.3	74.0	-26.7	Peak	Horizontal
*	3524.5	40.0	-1.0	39.0	74.0	-35.0	Peak	Vertical
*	4451.0	35.8	1.5	37.3	74.0	-36.7	Peak	Vertical
	4804.0	35.0	2.7	37.7	74.0	-36.3	Peak	Vertical
	5403.0	38.8	3.2	42.0	74.0	-32.0	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (90.1dBµV/m) or 15.209 which is higher.

Note 2: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

FCC ID: YZZGVC3200 Page Number: 54 of 96





Test Mode:	DH5	Test Site:	AC1				
Test Channel:	39	Test Engineer:	Roy Cheng				
Remark:	Average measurement was not performed if peak level lower than average						
	limit.						
	2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in						
	the report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	3567.0	39.8	-0.8	39.0	74.0	-35.0	Peak	Horizontal
*	4442.5	36.6	1.5	38.1	74.0	-35.9	Peak	Horizontal
	4882.0	35.6	2.7	38.3	74.0	-35.7	Peak	Horizontal
	7323.0	35.9	8.0	43.9	74.0	-30.1	Peak	Horizontal
*	3567.0	39.8	-0.8	39.0	74.0	-35.0	Peak	Vertical
*	4459.5	37.1	1.5	38.6	74.0	-35.4	Peak	Vertical
	4882.0	35.9	2.7	38.6	74.0	-35.4	Peak	Vertical
	7323.0	35.9	8.0	43.9	74.0	-30.1	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (90.3dB $\mu$ V/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

FCC ID: YZZGVC3200 Page Number: 55 of 96





Test Mode:	DH5	Test Site:	AC1				
Test Channel:	78	Test Engineer:	Roy Cheng				
Remark:	Average measurement was not performed if peak level lower than average						
	limit.						
	2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in						
	the report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	3533.0	39.6	-1.0	38.6	74.0	-35.4	Peak	Horizontal
*	4468.0	35.4	1.6	37.0	74.0	-37.0	Peak	Horizontal
	4960.0	35.2	2.9	38.1	74.0	-35.9	Peak	Horizontal
	7440.0	35.4	8.0	43.4	74.0	-30.6	Peak	Horizontal
*	3567.0	39.9	-0.8	39.1	74.0	-34.9	Peak	Vertical
*	4425.5	35.8	1.5	37.3	74.0	-36.7	Peak	Vertical
	4960.0	35.7	2.9	38.6	74.0	-35.4	Peak	Vertical
	7440.0	35.4	8.0	43.4	74.0	-30.6	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (90.1dBµV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

FCC ID: YZZGVC3200 Page Number: 56 of 96





Test Mode:	2DH5	Test Site:	AC1				
Test Channel:	00	Test Engineer:	Roy Cheng				
Remark:	Average measurement was not performed if peak level lower than average						
	limit.						
	2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in						
	the report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	3541.5	39.6	-0.9	38.7	74.0	-35.3	Peak	Horizontal
*	4425.5	36.0	1.5	37.5	74.0	-36.5	Peak	Horizontal
	4804.0	34.9	2.7	37.6	74.0	-36.4	Peak	Horizontal
	7264.5	35.5	7.9	43.4	74.0	-30.6	Peak	Horizontal
*	3584.0	39.5	-0.8	38.7	74.0	-35.3	Peak	Vertical
*	4485.0	35.2	1.6	36.8	74.0	-37.2	Peak	Vertical
	4804.0	34.7	2.7	37.4	74.0	-36.6	Peak	Vertical
	7502.5	36.7	8.3	45.0	74.0	-29.0	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (89.9dB $\mu$ V/m) or 15.209 which is higher.

Note 2: Measure Level  $(dB\mu V/m) = Reading Level (dB\mu V) + Factor (dB)$ 

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

FCC ID: YZZGVC3200 Page Number: 57 of 96





Test Mode:	2DH5	Test Site:	AC1				
Test Channel:	39	Test Engineer:	Roy Cheng				
Remark:	Average measurement was not performed if peak level lower than average						
	limit.						
	2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in						
	the report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	3524.5	41.3	-1.0	40.3	74.0	-33.7	Peak	Horizontal
*	4451.0	35.8	1.5	37.3	74.0	-36.7	Peak	Horizontal
	4882.0	35.5	2.7	38.2	74.0	-35.8	Peak	Horizontal
	7323.0	36.2	8.0	44.2	74.0	-29.8	Peak	Horizontal
*	3490.5	41.2	-1.2	40.0	74.0	-34.0	Peak	Vertical
*	4485.0	37.3	1.6	38.9	74.0	-35.1	Peak	Vertical
	4882.0	35.8	2.7	38.5	74.0	-35.5	Peak	Vertical
	7323.0	36.9	8.0	44.9	74.0	-29.1	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (89.6dB $\mu$ V/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

FCC ID: YZZGVC3200 Page Number: 58 of 96





Test Mode:	2DH5	Test Site:	AC1				
Test Channel:	78	Test Engineer:	Roy Cheng				
Remark:	1. Average measurement was not	performed if peak le	vel lower than average				
	limit.						
	2. Other frequency was 20dB belo	2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in					
	the report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	3567.0	40.3	-0.8	39.5	74.0	-34.5	Peak	Horizontal
*	4442.5	37.3	1.5	38.8	74.0	-35.2	Peak	Horizontal
	4960.0	36.2	2.9	39.1	74.0	-34.9	Peak	Horizontal
	7440.0	36.4	8.0	44.4	74.0	-29.6	Peak	Horizontal
*	3541.5	40.6	-0.9	39.7	74.0	-34.3	Peak	Vertical
*	4476.5	37.1	1.6	38.7	74.0	-35.3	Peak	Vertical
	4960.0	36.2	2.9	39.1	74.0	-34.9	Peak	Vertical
	7440.0	35.8	8.0	43.8	74.0	-30.2	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (89.4dB $\mu$ V/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

FCC ID: YZZGVC3200 Page Number: 59 of 96





Test Mode:	3DH5	Test Site:	AC1				
Test Channel:	00	Test Engineer:	Roy Cheng				
Remark:	1. Average measurement was not	performed if peak le	vel lower than average				
	limit.						
	2. Other frequency was 20dB belo	2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in					
	the report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	3592.5	39.0	-0.7	38.3	74.0	-35.7	Peak	Horizontal
*	4451.0	35.8	1.5	37.3	74.0	-36.7	Peak	Horizontal
	4804.0	34.8	2.7	37.5	74.0	-36.5	Peak	Horizontal
	7536.5	37.5	8.3	45.8	74.0	-28.2	Peak	Horizontal
*	3550.0	40.4	-0.9	39.5	74.0	-34.5	Peak	Vertical
*	4408.5	37.0	1.4	38.4	74.0	-35.6	Peak	Vertical
	4804.0	36.1	2.7	38.8	74.0	-35.2	Peak	Vertical
	7392.0	38.3	7.9	46.2	74.0	-27.8	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (89.8dBµV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

FCC ID: YZZGVC3200 Page Number: 60 of 96





Test Mode:	3DH5	Test Site:	AC1				
Test Channel:	39	Test Engineer:	Roy Cheng				
Remark:	1. Average measurement was not	performed if peak le	vel lower than average				
	limit.						
	2. Other frequency was 20dB belo	2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in					
	the report.						

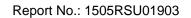
Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	3558.5	39.9	-0.8	39.1	74.0	-34.9	Peak	Horizontal
*	4425.5	36.5	1.5	38.0	74.0	-36.0	Peak	Horizontal
	4882.0	35.0	2.7	37.7	74.0	-36.3	Peak	Horizontal
	7323.0	35.5	8.0	43.5	74.0	-30.5	Peak	Horizontal
*	3533.0	38.2	-1.0	37.2	74.0	-36.8	Peak	Vertical
*	4468.0	35.1	1.6	36.7	74.0	-37.3	Peak	Vertical
	4882.0	35.2	2.7	37.9	74.0	-36.1	Peak	Vertical
	7323.0	35.1	8.0	43.1	74.0	-30.9	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (89.9dB $\mu$ V/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

FCC ID: YZZGVC3200 Page Number: 61 of 96





Test Mode:	3DH5	Test Site:	AC1				
Test Channel:	78	Test Engineer:	Roy Cheng				
Remark:	1. Average measurement was not	performed if peak le	vel lower than average				
	limit.						
	2. Other frequency was 20dB belo	2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in					
	the report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	3524.5	40.7	-1.0	39.7	74.0	-34.3	Peak	Horizontal
*	4451.0	36.3	1.5	37.8	74.0	-36.2	Peak	Horizontal
	4960.0	34.9	2.9	37.8	74.0	-36.2	Peak	Horizontal
	7440.0	35.7	8.0	43.7	74.0	-30.3	Peak	Horizontal
*	3456.5	40.0	-1.4	38.6	74.0	-35.4	Peak	Vertical
*	4425.5	35.2	1.5	36.7	74.0	-37.3	Peak	Vertical
	4960.0	35.6	2.9	38.5	74.0	-35.5	Peak	Vertical
	5403.0	38.7	3.2	41.9	74.0	-32.1	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (89.7dB $\mu$ V/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

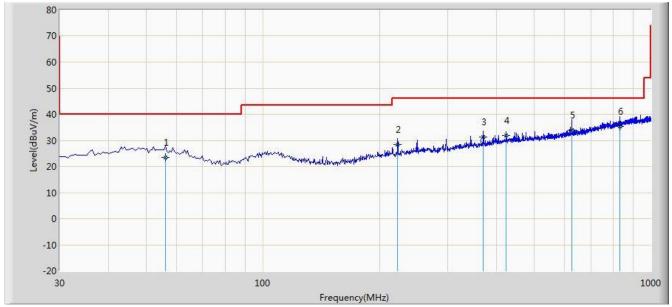
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

FCC ID: YZZGVC3200 Page Number: 62 of 96



## The worst case of Radiated Emission 9KHz ~ 1GHz and 18GHz ~ 25GHz:

Site: AC1	Time: 2015/06/07 - 19:43				
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng				
Probe: VULB9162_0.03-8GHz	Polarity: Horizontal				
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz				
Worse Case Mode: Transmit at Channel 2402MHz By DH5					



No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			56.190	23.496	9.024	-16.504	40.000	14.472	QP
2			222.545	28.516	15.824	-17.484	46.000	12.692	QP
3			370.470	31.331	15.244	-14.669	46.000	16.087	QP
4			423.335	31.832	14.847	-14.168	46.000	16.985	QP
5			625.010	33.801	13.540	-12.199	46.000	20.261	QP
6		*	831.705	35.446	12.240	-10.554	46.000	23.206	QP

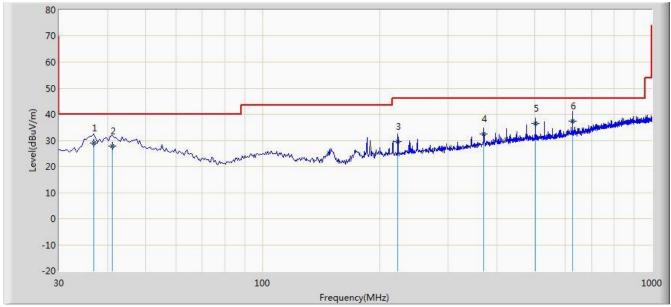
Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 63 of 96



Site: AC1	Time: 2015/06/07 - 19:46					
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng					
Probe: VULB9162_0.03-8GHz	Polarity: Vertical					
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz					
Worse Case Mode: Transmit at Channel 2402MHz By DH5						



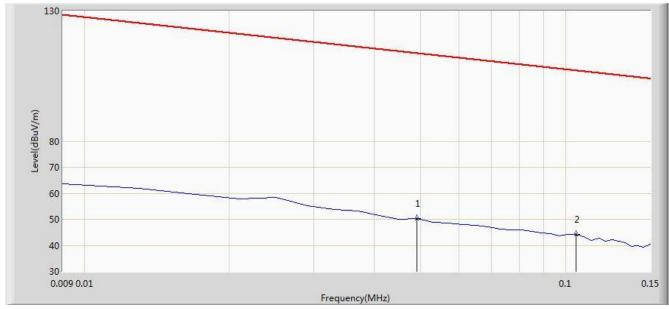
No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			36.792	29.095	15.853	-10.905	40.000	13.242	QP
2			41.155	27.888	13.825	-12.112	40.000	14.063	QP
3			222.545	29.549	16.857	-16.451	46.000	12.692	QP
4			370.470	32.327	16.240	-13.673	46.000	16.087	QP
5			502.390	36.503	18.244	-9.497	46.000	18.259	QP
6		*	625.010	37.515	17.254	-8.485	46.000	20.261	QP

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 64 of 96



Site: AC1	Time: 2015/06/01 - 15:34				
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng				
Probe: FMZB1519_0.009-30MHz	Polarity: Face On				
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz				
Note: There is the ambient noise within frequency range 9kHz~30MHz					



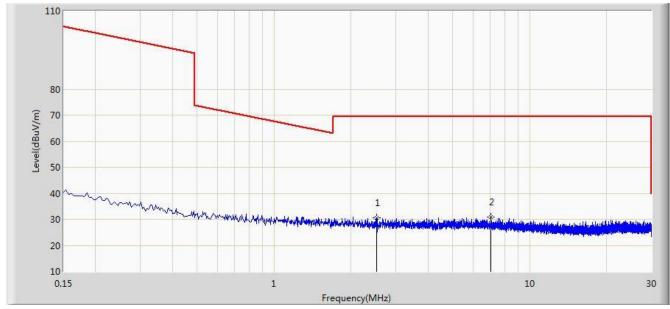
No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			0.049	50.367	29.861	-63.422	113.789	20.505	QP
2		*	0.105	44.143	23.996	-63.029	107.173	20.147	QP

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 65 of 96



Site: AC1	Time: 2015/06/01 - 15:45					
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng					
Probe: FMZB1519_0.009-30MHz	Polarity: Face On					
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz					
Note: There is the ambient noise within frequency range 9kHz~30MHz						



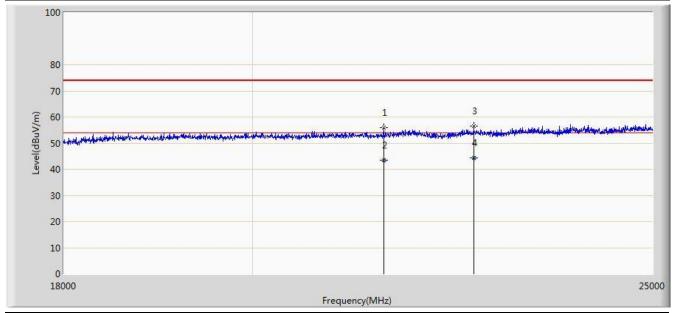
No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			2.513	30.495	10.336	-39.005	69.500	20.159	QP
2		*	7.041	30.974	10.579	-38.526	69.500	20.395	QP

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 66 of 96



Note: There is the ambient noise within frequency range 18GHz~25GHz.					
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz				
Probe: BBHA9170_18-40GHz	Polarity: Horizontal				
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng				
Site: AC1	Time: 2015/06/01 - 15:59				



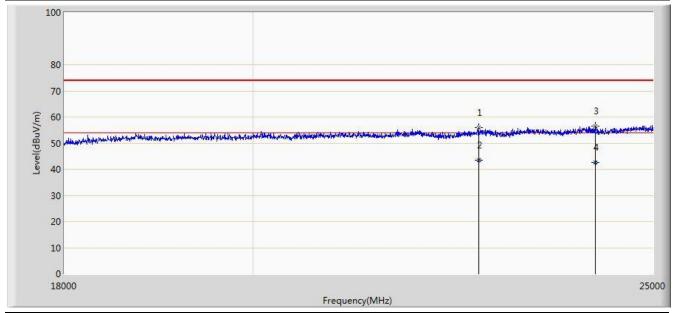
No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			21517.500	55.869	17.883	-18.131	74.000	37.986	PK
2			21517.650	43.351	5.365	-10.649	54.000	37.986	AV
3	·		22630.500	56.509	18.223	-17.491	74.000	38.286	PK
4		*	22630.540	44.310	6.024	-9.690	54.000	38.286	AV

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 67 of 96



Site: AC1	Time: 2015/06/01 - 16:05				
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng				
Probe: BBHA9170_18-40GHz	Polarity: Vertical				
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz				
Note: There is the ambient noise within frequency range 18GHz~25GHz					



No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			22686.500	55.811	17.457	-18.189	74.000	38.354	PK
2			22686.540	43.598	5.244	-10.402	54.000	38.354	AV
3			24205.500	56.430	17.607	-17.570	74.000	38.823	PK
4		*	24205.658	42.518	3.695	-11.482	54.000	38.823	AV

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

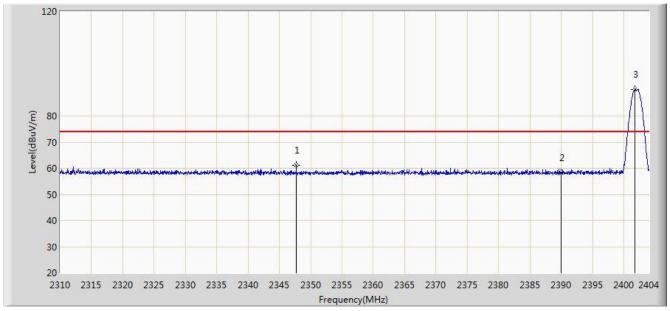
FCC ID: YZZGVC3200 Page Number: 68 of 96



# 7.10. Radiated Restricted Band Edge Measurement

### 7.10.1. Test Result

Site: AC1	Time: 2015/05/23 - 10:42				
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang				
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal				
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz				
Test Mode: Transmit at Channel 2402MHz by DH5					



No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			2347.694	61.062	29.761	-12.938	74.000	31.301	PK
2			2390.000	58.327	27.124	-15.673	74.000	31.203	PK
3		*	2401.791	90.059	58.875	N/A	N/A	31.184	PK

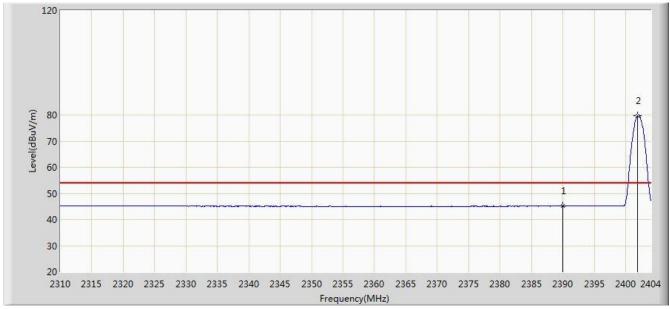
Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 69 of 96



Site: AC1	Time: 2015/05/23 - 10:45				
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang				
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal				
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz				
Test Mode: Transmit at Channel 2402MHz by DH5					



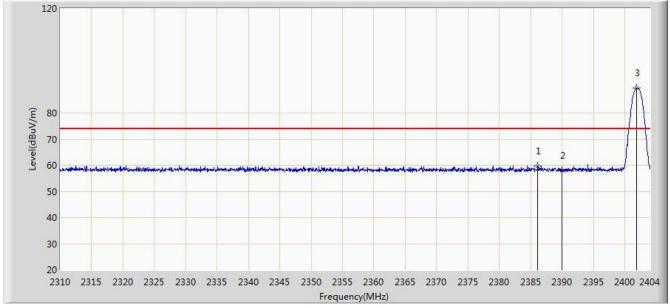
No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			2390.000	45.088	13.885	-8.912	54.000	31.203	AV
2		*	2401.932	79.785	48.601	N/A	N/A	31.184	AV

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 70 of 96



Site: AC1	Time: 2015/05/23 - 10:46				
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang				
Probe: BBHA9120D_1-18GHz	Polarity: Vertical				
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz				
Test Mode: Transmit at Channel 2402MHz by DH5					



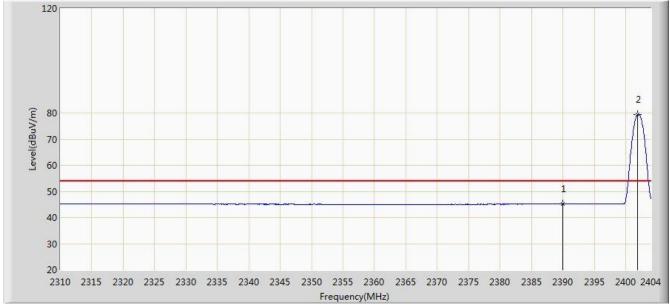
No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			2386.140	59.683	28.473	-14.317	74.000	31.210	PK
2			2390.000	57.991	26.788	-16.009	74.000	31.203	PK
3		*	2401.932	89.442	58.258	N/A	N/A	31.184	PK

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 71 of 96



Site: AC1	Time: 2015/05/23 - 10:48				
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang				
Probe: BBHA9120D_1-18GHz	Polarity: Vertical				
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz				
Test Mode: Transmit at Channel 2402MHz by DH5					



No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			2390.000	45.110	13.907	-8.890	54.000	31.203	AV
2		*	2401.932	79.487	48.303	N/A	N/A	31.184	AV

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 72 of 96



Site: AC1	Time: 2015/05/23 - 10:49				
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang				
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal				
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz				
Test Mode: Transmit at Channel 2480MHz by DH5					

No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1		*	2480.002	90.101	58.917	N/A	N/A	31.184	PK
2			2483.500	58.007	26.814	-15.993	74.000	31.194	PK
3			2485.436	60.089	28.891	-13.911	74.000	31.198	PK

Frequency(MHz)

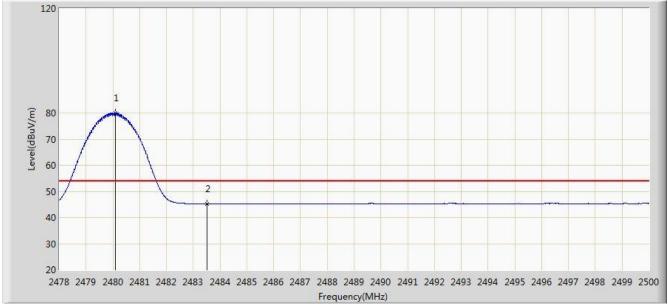
Note: Measure Level ( $dB\mu V/m$ ) = Reading Level ( $dB\mu V$ ) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 73 of 96



Site: AC1	Time: 2015/05/23 - 10:57				
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang				
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal				
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz				
Test Mode: Transmit at Channel 2480MHz by DH5					



No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1		*	2480.101	79.987	48.803	N/A	N/A	31.184	AV
2			2483.500	45.311	14.118	-8.689	54.000	31.194	AV

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 74 of 96



Site: AC1	Time: 2015/05/23 - 10:57				
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang				
Probe: BBHA9120D_1-18GHz	Polarity: Vertical				
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz				
Test Mode: Transmit at Channel 2480MHz by DH5					

120 1 2 30 20 2478 2479 2480 2481 2482 2483 2484 2485 2486 2487 2488 2489 2490 2491 2492 2493 2494 2495 2496 2497 2498 2499 2500 Frequency(MHz)

No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1		*	2479.903	89.631	58.447	N/A	N/A	31.184	PK
2			2483.500	58.065	26.872	-15.935	74.000	31.194	PK
3			2484.160	59.915	28.720	-14.085	74.000	31.195	PK

Note: Measure Level ( $dB\mu V/m$ ) = Reading Level ( $dB\mu V$ ) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 75 of 96



Site: AC1	Time: 2015/05/23 - 11:00				
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang				
Probe: BBHA9120D_1-18GHz	Polarity: Vertical				
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz				
Test Mode: Transmit at Channel 2480MHz by DH5					

No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1		*	2480.079	79.870	48.686	N/A	N/A	31.184	AV
2			2483.500	45.325	14.132	-8.675	54.000	31.194	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 76 of 96



Site: AC1	Time: 2015/05/23 - 11:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 2402MHz by 2DH5	

120 80 70 60 40 30 20 2310 2315 2320 2325 2330 2335 2340 2345 2350 2355 2360 2365 2370 2375 2380 2385 2390 2395 2400 2404 Frequency(MHz)

No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			2383.273	59.739	28.524	-14.261	74.000	31.215	PK
2			2390.000	58.569	27.366	-15.431	74.000	31.203	PK
3		*	2402.120	89.885	58.701	N/A	N/A	31.184	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 77 of 96



Site: AC1	Time: 2015/05/23 - 11:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 2402MHz by 2DH5	

120 2 30 20 2310 2315 2320 2325 2330 2335 2340 2345 2350 2355 2360 2365 2370 2375 2380 2385 2390 2395 2400 2404 Frequency(MHz)

No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			2390.000	45.106	13.903	-8.894	54.000	31.203	AV
2		*	2402.073	77.056	45.872	N/A	N/A	31.184	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 78 of 96



Site: AC1	Time: 2015/05/23 - 11:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 2402MHz by 2DH5	

120 80 70 60 40 30 20 2310 2315 2320 2325 2330 2335 2340 2345 2350 2355 2360 2365 2370 2375 2380 2385 2390 2395 2400 2404 Frequency(MHz)

No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			2385.106	59.613	28.401	-14.387	74.000	31.212	PK
2			2390.000	57.821	26.618	-16.179	74.000	31.203	PK
3		*	2402.073	89.039	57.855	N/A	N/A	31.184	PK

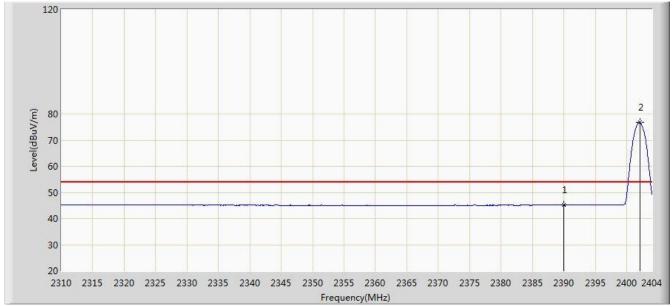
Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 79 of 96



Site: AC1	Time: 2015/05/23 - 11:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 2402MHz by 2DH5	



No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			2390.000	45.098	13.895	-8.902	54.000	31.203	AV
2		*	2402.073	76.883	45.699	N/A	N/A	31.184	AV

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 80 of 96



Site: AC1	Time: 2015/05/23 - 11:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 2480MHz by 2DH5	

No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1		*	2480.046	89.439	58.255	N/A	N/A	31.184	PK
2			2483.500	58.339	27.146	-15.661	74.000	31.194	PK
3			2484.457	60.541	29.345	-13.459	74.000	31.195	PK

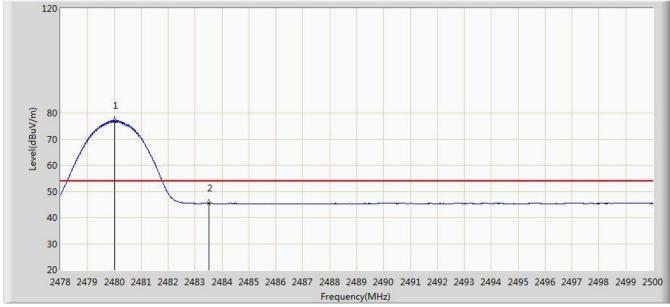
Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 81 of 96



Site: AC1	Time: 2015/05/23 - 11:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 2480MHz by 2DH5	



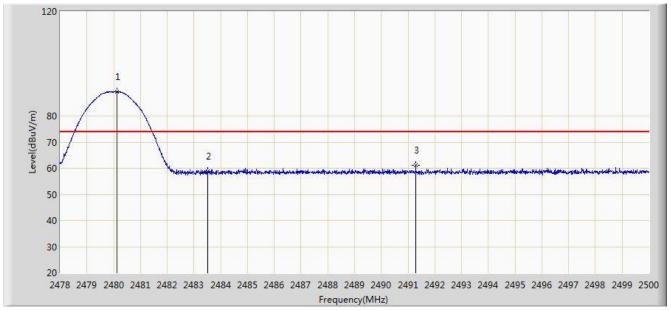
No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1		*	2480.013	77.133	45.949	N/A	N/A	31.184	AV
2			2483.500	45.370	14.177	-8.630	54.000	31.194	AV

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 82 of 96



Site: AC1	Time: 2015/05/23 - 11:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 2480MHz by 2DH5	



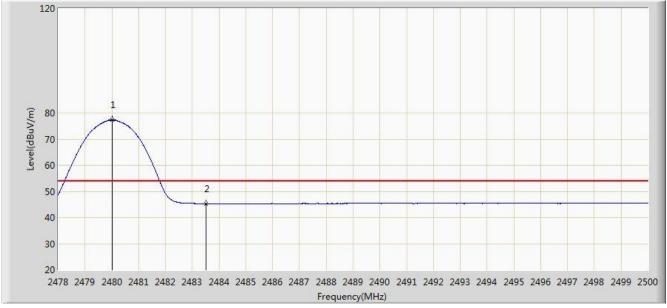
No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1		*	2480.112	89.189	58.005	N/A	N/A	31.184	PK
2			2483.500	58.780	27.587	-15.220	74.000	31.194	PK
3			2491.288	61.303	30.089	-12.697	74.000	31.214	PK

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 83 of 96



Site: AC1	Time: 2015/05/23 - 11:18				
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang				
Probe: BBHA9120D_1-18GHz	Polarity: Vertical				
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz				
Test Mode: Transmit at Channel 2480MHz by 2DH5					



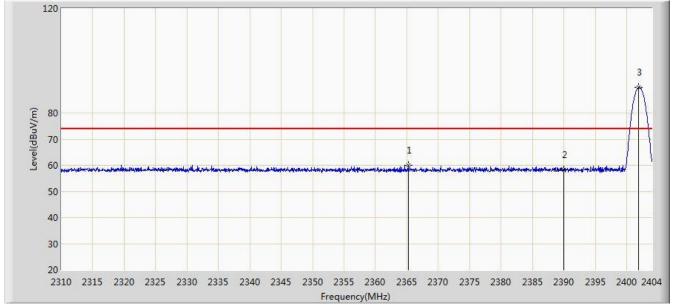
No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1		*	2480.002	77.280	46.096	N/A	N/A	31.184	AV
2			2483.500	45.342	14.149	-8.658	54.000	31.194	AV

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 84 of 96



Site: AC1	Time: 2015/05/23 - 11:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 2402MHz by 3DH5	



No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			2365.272	60.054	28.805	-13.946	74.000	31.249	PK
2			2390.000	58.328	27.125	-15.672	74.000	31.203	PK
3		*	2401.885	89.752	58.568	N/A	N/A	31.184	PK

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 85 of 96



Site: AC1	Time: 2015/05/23 - 11:23				
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang				
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal				
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz				
Test Mode: Transmit at Channel 2402MHz by 3DH5					

120 (E) 80 70 50 40 30

No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			2390.000	45.132	13.929	-8.868	54.000	31.203	AV
2		*	2402.026	76.997	45.813	N/A	N/A	31.184	AV

2310 2315 2320 2325 2330 2335 2340 2345 2350 2355 2360 2365 2370 2375 2380 2385 2390 2395 2400 2404 Frequency(MHz)

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 86 of 96



Site: AC1	Time: 2015/05/23 - 11:24				
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang				
Probe: BBHA9120D_1-18GHz	Polarity: Vertical				
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz				
Test Mode: Transmit at Channel 2402MHz by 3DH5					

No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			2373.450	60.298	29.065	-13.702	74.000	31.233	PK
2			2390.000	58.715	27.512	-15.285	74.000	31.203	PK
3		*	2402.073	88.554	57.370	N/A	N/A	31.184	PK

Frequency(MHz)

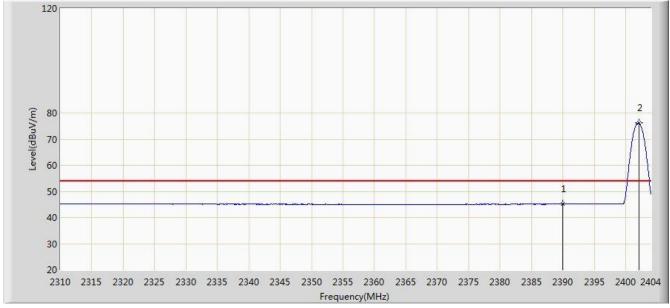
Note: Measure Level ( $dB\mu V/m$ ) = Reading Level ( $dB\mu V$ ) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 87 of 96



Site: AC1	Time: 2015/05/23 - 11:27			
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang			
Probe: BBHA9120D_1-18GHz	Polarity: Vertical			
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz			
Test Mode: Transmit at Channel 2402MHz by 3DH5				



No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			2390.000	45.123	13.920	-8.877	54.000	31.203	AV
2		*	2402.073	76.145	44.961	N/A	N/A	31.184	AV

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 88 of 96



Site: AC1	Time: 2015/05/23 - 11:28			
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang			
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal			
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz			
Test Mode: Transmit at Channel 2480MHz by 3DH5				

1 20 3 3 3 40 50 40 50 40 2481 2482 2483 2484 2485 2486 2487 2488 2489 2490 2491 2492 2493 2494 2495 2496 2497 2498 2499 2500

No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1		*	2480.013	89.724	58.540	N/A	N/A	31.184	PK
2			2483.500	58.659	27.466	-15.341	74.000	31.194	PK
3			2494.060	60.568	29.347	-13.432	74.000	31.221	PK

Frequency(MHz)

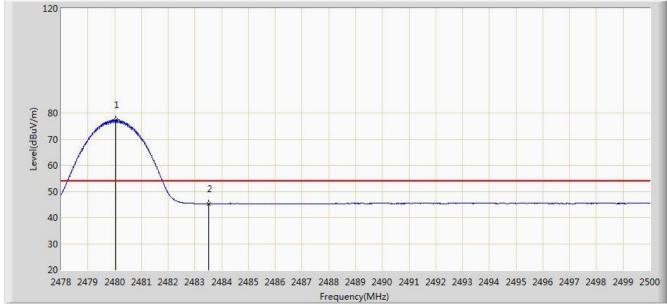
Note: Measure Level ( $dB\mu V/m$ ) = Reading Level ( $dB\mu V$ ) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 89 of 96



Site: AC1	Time: 2015/05/23 - 11:31			
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang			
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal			
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz			
Test Mode: Transmit at Channel 2480MHz by 3DH5				



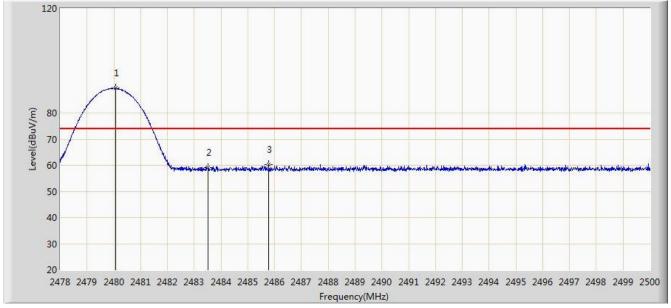
No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1		*	2480.035	77.304	46.120	N/A	N/A	31.184	AV
2			2483.500	45.296	14.103	-8.704	54.000	31.194	AV

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 90 of 96



Site: AC1	Time: 2015/05/23 - 11:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 2480MHz by 3DH5	



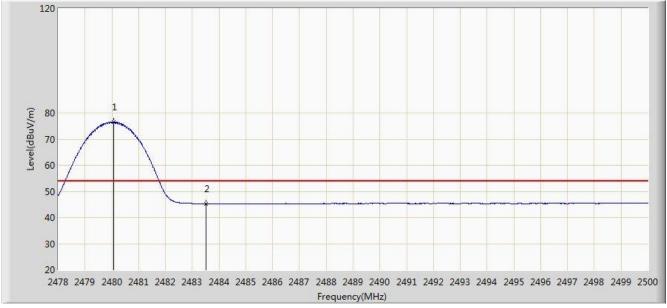
No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1		*	2480.057	89.471	58.287	N/A	N/A	31.184	PK
2			2483.500	59.214	28.021	-14.786	74.000	31.194	PK
3			2485.777	60.407	29.208	-13.593	74.000	31.200	PK

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 91 of 96



Site: AC1	Time: 2015/05/23 - 11:34			
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang			
Probe: BBHA9120D_1-18GHz	Polarity: Vertical			
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz			
Test Mode: Transmit at Channel 2480MHz by 3DH5				



No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1		*	2480.068	76.597	45.413	22.597	N/A	N/A	AV
2			2483.500	45.283	14.090	-8.717	54.000	31.194	AV

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGVC3200 Page Number: 92 of 96



## 7.11. AC Conducted Emissions Measurement

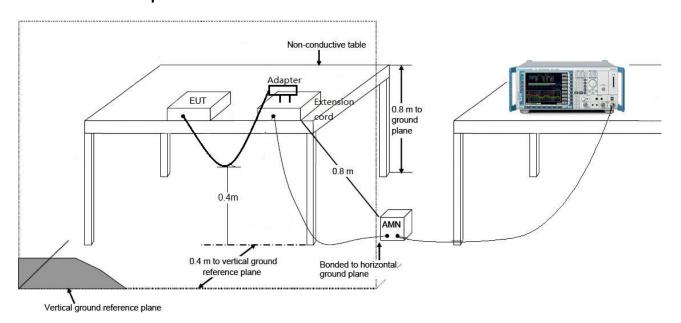
### 7.11.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits						
Frequency (MHz)	QP (dBµV)	Average (dBµV)				
0.15 - 0.50	66 - 56	56 - 46				
0.50 - 5.0	56	46				
5.0 - 30	60	50				

Note 1: The lower limit shall apply at the transition frequencies.

Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

## 7.11.2. Test Setup



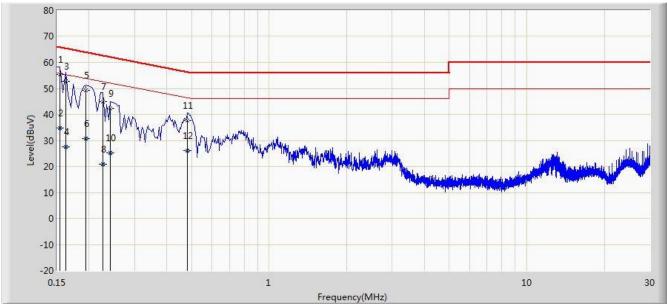
FCC ID: YZZGVC3200 Page Number: 93 of 96



### 7.11.3. Test Result

Site: SR2	Time: 2015/06/07 - 18:46			
Limit: FCC_Part15.207_CE_AC Power	Engineer: Roy Cheng			
Probe: ENV216_101683_Filter On	Polarity: Line			
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz			
Test Mode: Transmit at Channel 2480MHz By 2DH5				

Test Mode: Transmit at Channel 2480MHz By 2DH5



No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV)	(dB)	
				(dBuV)	(dBuV)				
1		*	0.154	55.257	44.518	-10.524	65.781	10.740	QP
2			0.154	34.825	24.085	-20.956	55.781	10.740	AV
3			0.162	52.728	42.631	-12.633	65.361	10.097	QP
4			0.162	27.572	17.475	-27.789	55.361	10.097	AV
5			0.194	49.278	39.261	-14.585	63.864	10.017	QP
6			0.194	30.814	20.797	-23.050	53.864	10.017	AV
7			0.226	45.019	35.075	-17.576	62.595	9.944	QP
8			0.226	20.797	10.853	-31.798	52.595	9.944	AV
9			0.242	42.408	32.450	-19.620	62.027	9.958	QP
10			0.242	25.242	15.285	-26.785	52.027	9.958	AV
11			0.482	37.712	27.561	-18.592	56.305	10.152	QP
12			0.482	26.066	15.914	-20.238	46.305	10.152	AV

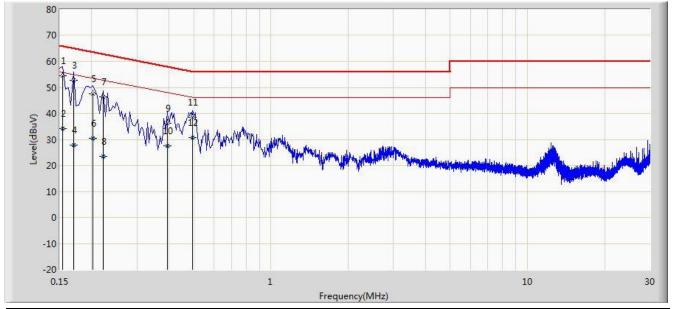
Note: Measure Level (dB $\mu$ V) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

FCC ID: YZZGVC3200 Page Number: 94 of 96



Site: SR2	Time: 2015/06/07 - 18:51			
Limit: FCC_Part15.207_CE_AC Power	Engineer: Roy Cheng			
Probe: ENV216_101683_Filter On	Polarity: Neutral			
EUT: Full HD Video Conferencing System	Power: AC 120V/60Hz			
Test Mode: Transmit at Channel 2480MHz By 2DH5				



No	Flag	Mark	Frequency	Measure	Reading	Over Limit	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV)	(dB)	
				(dBuV)	(dBuV)				
1		*	0.154	54.595	43.879	-11.187	65.781	10.716	QP
2			0.154	34.169	23.453	-21.613	55.781	10.716	AV
3			0.170	52.759	42.696	-12.201	64.960	10.064	QP
4			0.170	27.927	17.863	-27.033	54.960	10.064	AV
5			0.202	47.551	37.543	-15.977	63.528	10.008	QP
6			0.202	30.499	20.491	-23.029	53.528	10.008	AV
7			0.222	46.296	36.316	-16.448	62.744	9.980	QP
8			0.222	23.381	13.401	-29.363	52.744	9.980	AV
9			0.394	36.373	26.265	-21.606	57.979	10.108	QP
10			0.394	27.426	17.319	-20.553	47.979	10.108	AV
11			0.494	38.556	28.378	-17.544	56.100	10.178	QP
12			0.494	30.773	20.595	-15.327	46.100	10.178	AV

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

FCC ID: YZZGVC3200 Page Number: 95 of 96



# 8. CONCLUSION

The data collected relate only the item(s) tested and show that the **Full HD Video Conferencing**System FCC ID: YZZGVC3200 is in compliance with Part 15C of the FCC Rules.

The End