

Product	Icomera TraXside solution	Temperature	<b>26</b> ℃			
Test Engineer	Jason Gao	Relative Humidity	57 %			
Test Site	AC1	Test Date	2019/08/03			
Test Mode	802.11ac-VHT80 - Ant 0 + 1 + 2	Test Channel	155			
Remark	1. Average measurement was not p	performed if peak level low	wer 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)					
	7681.0	36.0	14.4	50.4	74.0	-23.6	Peak	Horizontal	
	8335.5	35.6	14.8	50.4	74.0	-23.6	Peak	Horizontal	
*	8854.0	35.2	15.7	50.9	68.2	-17.3	Peak	Horizontal	
*	9848.5	34.8	18.0	52.8	68.2	-15.4	Peak	Horizontal	
	7392.0	36.2	14.3	50.5	74.0	-23.5	Peak	Vertical	
	8148.5	35.4	15.2	50.6	74.0	-23.4	Peak	Vertical	
*	8896.5	35.5	15.6	51.1	68.2	-17.1	Peak	Vertical	
*	9848.5	34.8	18.0	52.8	68.2	-15.4	Peak	Vertical	
Note 1	lote 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength								

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



Product	Icomera TraXside solution	Temperature	<b>26</b> ℃			
Test Engineer	Jason Gao	Relative Humidity	57 %			
Test Site	AC1	Test Date	2019/08/03			
Test Mode	802.11a - Ant 0 + 1 + 2	Test Channel	36			
Remark	1. Average measurement was not p	performed if peak level lo	wer 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)				
	7528.0	35.5	14.5	50.0	74.0	-24.0	Peak	Horizontal
	8250.5	35.1	14.9	50.0	74.0	-24.0	Peak	Horizontal
*	8820.0	34.7	15.7	50.4	68.2	-17.8	Peak	Horizontal
*	9916.5	33.9	17.9	51.8	68.2	-16.4	Peak	Horizontal
	7596.0	35.4	14.4	49.8	74.0	-24.2	Peak	Vertical
	8335.5	35.5	14.8	50.3	74.0	-23.7	Peak	Vertical
*	8743.5	34.3	15.6	49.9	68.2	-18.3	Peak	Vertical
*	9806.0	34.2	17.8	52.0	68.2	-16.2	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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



Product	Icomera TraXside solution	Temperature	<b>26</b> ℃			
Test Engineer	Jason Gao	Relative Humidity	57 %			
Test Site	AC1	Test Date	2019/08/03			
Test Mode	802.11a - Ant 0 + 1 + 2	Test Channel	44			
Remark	1. Average measurement was not p	performed if peak level lov	wer than average			
	<ol> <li>limit.</li> <li>Other frequency was 20dB below limit line within 1-18GHz, there is not show</li> </ol>					
	in the report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
	7596.0	36.3	14.4	50.7	74.0	-23.3	Peak	Horizontal
	8157.0	35.9	15.2	51.1	74.0	-22.9	Peak	Horizontal
*	8837.0	35.9	15.6	51.5	68.2	-16.7	Peak	Horizontal
*	9848.5	34.9	18.0	52.9	68.2	-15.3	Peak	Horizontal
	7460.0	34.5	14.4	48.9	74.0	-25.1	Peak	Vertical
	8429.0	35.6	15.0	50.6	74.0	-23.4	Peak	Vertical
*	8871.0	33.6	15.7	49.3	68.2	-18.9	Peak	Vertical
*	9891.0	34.1	18.0	52.1	68.2	-16.1	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d, its limit i	s -27dBm/MF	Iz. At a distanc	e of 3 me	ters, the f	ield strength

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



Product	Icomera TraXside solution	Temperature	<b>26</b> ℃				
Test Engineer	Jason Gao	Relative Humidity	57 %				
Test Site	AC1	Test Date	2019/08/03				
Test Mode	802.11a - Ant 0 + 1 + 2	Test Channel	48				
Remark	1. Average measurement was not p	performed if peak level lov	wer than average				
	limit.	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)					
	7426.0	35.2	14.3	49.5	74.0	-24.5	Peak	Horizontal	
	8267.5	35.6	14.8	50.4	74.0	-23.6	Peak	Horizontal	
*	8556.5	35.2	15.3	50.5	68.2	-17.7	Peak	Horizontal	
*	10095.0	34.2	18.0	52.2	68.2	-16.0	Peak	Horizontal	
	7511.0	35.0	14.5	49.5	74.0	-24.5	Peak	Vertical	
	8318.5	35.3	14.9	50.2	74.0	-23.8	Peak	Vertical	
*	8709.5	34.7	15.6	50.3	68.2	-17.9	Peak	Vertical	
*	9908.0	34.7	18.0	52.7	68.2	-15.5	Peak	Vertical	
Note 1	Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength								

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



Product	Icomera TraXside solution	Temperature	<b>26</b> ℃				
Test Engineer	Jason Gao	Relative Humidity	57 %				
Test Site	AC1	Test Date	2019/08/03				
Test Mode	802.11a - Ant 0 + 1 + 2	Test Channel	149				
Remark	1. Average measurement was not p	performed if peak level lov	wer than average				
	limit.	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)						
	7443.0	36.4	14.4	50.8	74.0	-23.2	Peak	Horizontal		
	8106.0	37.0	15.3	52.3	74.0	-21.7	Peak	Horizontal		
*	8837.0	35.5	15.6	51.1	68.2	-17.1	Peak	Horizontal		
*	9933.5	33.7	18.0	51.7	68.2	-16.5	Peak	Horizontal		
	7443.0	36.5	14.4	50.9	74.0	-23.1	Peak	Vertical		
	8250.5	36.3	14.9	51.2	74.0	-22.8	Peak	Vertical		
*	8939.0	35.9	15.6	51.5	68.2	-16.7	Peak	Vertical		
*	10375.5	35.0	18.8	53.8	68.2	-14.4	Peak	Vertical		
Note 1	lote 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength									

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



Product	Icomera TraXside solution	Temperature	<b>26</b> ℃			
Test Engineer	Jason Gao	Relative Humidity	57 %			
Test Site	AC1	Test Date	2019/08/03			
Test Mode	802.11a - Ant 0 + 1 + 2	Test Channel	157			
Remark	1. Average measurement was not p	performed if peak level low	wer 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)				
	7409.0	35.9	14.2	50.1	74.0	-23.9	Peak	Horizontal
	8327.0	35.6	14.9	50.5	74.0	-23.5	Peak	Horizontal
*	8769.0	35.7	15.6	51.3	68.2	-16.9	Peak	Horizontal
*	9695.5	35.0	17.3	52.3	68.2	-15.9	Peak	Horizontal
	7630.0	36.8	14.3	51.1	74.0	-22.9	Peak	Vertical
	8174.0	35.8	15.1	50.9	74.0	-23.1	Peak	Vertical
*	8709.5	35.7	15.6	51.3	68.2	-16.9	Peak	Vertical
*	9891.0	35.2	18.0	53.2	68.2	-15.0	Peak	Vertical
Note 1:	Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength							

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



Product	Icomera TraXside solution	Temperature	<b>26</b> ℃				
Test Engineer	Jason Gao	Relative Humidity	57 %				
Test Site	AC1	Test Date	2019/08/03				
Test Mode	802.11a - Ant 0 + 1 + 2	Test Channel	165				
Remark	1. Average measurement was not p	performed if peak level lov	wer 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)				
	7672.5	36.0	14.4	50.4	74.0	-23.6	Peak	Horizontal
	8072.0	35.6	15.4	51.0	74.0	-23.0	Peak	Horizontal
*	8692.5	35.8	15.6	51.4	68.2	-16.8	Peak	Horizontal
*	9874.0	34.7	18.0	52.7	68.2	-15.5	Peak	Horizontal
	7443.0	36.3	14.4	50.7	74.0	-23.3	Peak	Vertical
	8352.5	36.5	14.8	51.3	74.0	-22.7	Peak	Vertical
*	8905.0	35.8	15.6	51.4	68.2	-16.8	Peak	Vertical
*	9874.0	34.7	18.0	52.7	68.2	-15.5	Peak	Vertical
Note 1:	Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength							

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



Product	Icomera TraXside solution	Temperature	<b>26</b> ℃				
Test Engineer	Jason Gao	Relative Humidity	57 %				
Test Site	AC1	Test Date	2019/08/03				
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2	Test Channel	36				
Remark	1. Average measurement was not p	performed if peak level lov	wer than average				
	limit.	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)				
	7545.0	35.3	14.5	49.8	74.0	-24.2	Peak	Horizontal
	8157.0	35.9	15.2	51.1	74.0	-22.9	Peak	Horizontal
*	8650.0	35.4	15.5	50.9	68.2	-17.3	Peak	Horizontal
*	10010.0	33.8	18.0	51.8	68.2	-16.4	Peak	Horizontal
	7630.0	35.9	14.3	50.2	74.0	-23.8	Peak	Vertical
	8157.0	35.9	15.2	51.1	74.0	-22.9	Peak	Vertical
*	8752.0	33.9	15.6	49.5	68.2	-18.7	Peak	Vertical
*	9857.0	33.7	17.9	51.6	68.2	-16.6	Peak	Vertical
Note 1:	: "*" is not in r	estricted ban	d, its limit i	s -27dBm/Mł	Iz. At a distand	e of 3 me	ters, the f	ield strength

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



Product	Icomera TraXside solution	Temperature	<b>26</b> ℃				
Test Engineer	Jason Gao	Relative Humidity	57 %				
Test Site	AC1	Test Date	2019/08/03				
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2	Test Channel	44				
Remark	1. Average measurement was not p	performed if peak level low	wer 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)					
	7434.5	35.5	14.4	49.9	74.0	-24.1	Peak	Horizontal	
	8276.0	35.1	14.8	49.9	74.0	-24.1	Peak	Horizontal	
*	8896.5	35.9	15.6	51.5	68.2	-16.7	Peak	Horizontal	
*	9916.5	33.7	17.9	51.6	68.2	-16.6	Peak	Horizontal	
	7638.5	35.3	14.3	49.6	74.0	-24.4	Peak	Vertical	
	8182.5	35.9	15.1	51.0	74.0	-23.0	Peak	Vertical	
*	8837.0	34.5	15.6	50.1	68.2	-18.1	Peak	Vertical	
*	9848.5	34.4	18.0	52.4	68.2	-15.8	Peak	Vertical	
Note 1	Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength								

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



Product	Icomera TraXside solution	Temperature	<b>26</b> ℃				
Test Engineer	Jason Gao	Relative Humidity	57 %				
Test Site	AC1	Test Date	2019/08/03				
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2	Test Channel	48				
Remark	1. Average measurement was not p	performed if peak level low	wer 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)					
	7417.5	34.9	14.3	49.2	74.0	-24.8	Peak	Horizontal	
	8420.5	35.1	14.9	50.0	74.0	-24.0	Peak	Horizontal	
*	8641.5	34.9	15.5	50.4	68.2	-17.8	Peak	Horizontal	
*	9670.0	34.7	17.3	52.0	68.2	-16.2	Peak	Horizontal	
	7417.5	34.9	14.3	49.2	74.0	-24.8	Peak	Vertical	
	8165.5	34.8	15.1	49.9	74.0	-24.1	Peak	Vertical	
*	8641.5	35.3	15.5	50.8	68.2	-17.4	Peak	Vertical	
*	9670.0	34.7	17.3	52.0	68.2	-16.2	Peak	Vertical	
Note 1	Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength								

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



Product	Icomera TraXside solution	Temperature	<b>26</b> ℃				
Test Engineer	Jason Gao	Relative Humidity	57 %				
Test Site	AC1	Test Date	2019/08/03				
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2	Test Channel	149				
Remark	1. Average measurement was not p	performed if peak level low	wer 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)				
	7451.5	35.7	14.4	50.1	74.0	-23.9	Peak	Horizontal
	8174.0	36.1	15.1	51.2	74.0	-22.8	Peak	Horizontal
*	8641.5	36.0	15.5	51.5	68.2	-16.7	Peak	Horizontal
*	9891.0	34.8	18.0	52.8	68.2	-15.4	Peak	Horizontal
	7579.0	36.1	14.4	50.5	74.0	-23.5	Peak	Vertical
	8174.0	36.1	15.1	51.2	74.0	-22.8	Peak	Vertical
*	8862.5	36.0	15.7	51.7	68.2	-16.5	Peak	Vertical
*	9942.0	35.2	18.0	53.2	68.2	-15.0	Peak	Vertical
Note 1:	: "*" is not in r	estricted ban	d, its limit i	s -27dBm/MF	Iz. At a distanc	e of 3 me	ters, the f	ield strength

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



Product	Icomera TraXside solution	Temperature	<b>26</b> ℃				
Test Engineer	Jason Gao	Relative Humidity	57 %				
Test Site	AC1	Test Date	2019/08/03				
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2	Test Channel	157				
Remark	1. Average measurement was not p	performed if peak level low	wer 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)											
	7494.0	35.4	14.5	49.9	74.0	-24.1	Peak	Horizontal							
	8123.0	35.5	15.3	50.8	74.0	-23.2	Peak	Horizontal							
*	8624.5	36.0	15.4	51.4	68.2	-16.8	Peak	Horizontal							
*	9908.0	34.7	18.0	52.7	68.2	-15.5	Peak	Horizontal							
	7400.5	35.6	14.3	49.9	74.0	-24.1	Peak	Vertical							
	8106.0	35.9	15.3	51.2	74.0	-22.8	Peak	Vertical							
*	8718.0	35.8	15.6	51.4	68.2	-16.8	Peak	Vertical							
*	9874.0	34.2	18.0	52.2	68.2	-16.0	Peak	Vertical							
Note 1:	: "*" is not in r	estricted ban	d, its limit i	s -27dBm/MF	Iz. At a distand	e of 3 me	Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength								

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



Product	Icomera TraXside solution	Temperature	<b>26</b> ℃				
Test Engineer	Jason Gao	Relative Humidity	57 %				
Test Site	AC1	Test Date	2019/08/03				
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2	Test Channel	165				
Remark	1. Average measurement was not p	performed if peak level lov	wer 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)							
	7553.5	35.9	14.5	50.4	74.0	-23.6	Peak	Horizontal			
	8301.5	36.0	14.9	50.9	74.0	-23.1	Peak	Horizontal			
*	8896.5	36.0	15.6	51.6	68.2	-16.6	Peak	Horizontal			
*	9942.0	34.3	18.0	52.3	68.2	-15.9	Peak	Horizontal			
	7511.0	35.1	14.5	49.6	74.0	-24.4	Peak	Vertical			
	8463.0	36.3	14.9	51.2	74.0	-22.8	Peak	Vertical			
*	8828.5	34.9	15.6	50.5	68.2	-17.7	Peak	Vertical			
*	9857.0	34.7	17.9	52.6	68.2	-15.6	Peak	Vertical			
Note 1	: "*" is not in r	estricted ban	lote 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength								

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



Product	Icomera TraXside solution	Temperature	<b>26</b> ℃				
Test Engineer	Jason Gao	Relative Humidity	57 %				
Test Site	AC1	Test Date	2019/08/03				
Test Mode	802.11n-HT40 - Ant 0 + 1 + 2	Test Channel	38				
Remark	1. Average measurement was not p	performed if peak level lov	wer 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)				
	7647.0	34.8	14.3	49.1	74.0	-24.9	Peak	Horizontal
	8327.0	35.4	14.9	50.3	74.0	-23.7	Peak	Horizontal
*	8930.5	34.2	15.6	49.8	68.2	-18.4	Peak	Horizontal
*	9772.0	34.9	17.7	52.6	68.2	-15.6	Peak	Horizontal
	7613.0	35.6	14.4	50.0	74.0	-24.0	Peak	Vertical
	8123.0	35.4	15.3	50.7	74.0	-23.3	Peak	Vertical
*	8820.0	34.1	15.7	49.8	68.2	-18.4	Peak	Vertical
*	9925.0	34.0	17.9	51.9	68.2	-16.3	Peak	Vertical
Note 1:	: "*" is not in r	estricted ban	d, its limit i	s -27dBm/MF	Iz. At a distand	e of 3 me	ters, the f	ield strength

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



Product	Icomera TraXside solution	Temperature	<b>26</b> ℃					
Test Engineer	Jason Gao	Relative Humidity	57 %					
Test Site	AC1	Test Date	2019/08/03					
Test Mode	802.11n-HT40 - Ant 0 + 1 + 2	Test Channel	46					
Remark	1. Average measurement was not p	performed if peak level lov	wer than average					
	limit.	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)										
	7681.0	35.2	14.4	49.6	74.0	-24.4	Peak	Horizontal						
	8225.0	34.3	15.0	49.3	74.0	-24.7	Peak	Horizontal						
*	8718.0	34.2	15.6	49.8	68.2	-18.4	Peak	Horizontal						
*	9899.5	34.4	18.0	52.4	68.2	-15.8	Peak	Horizontal						
	7638.5	36.2	14.3	50.5	74.0	-23.5	Peak	Vertical						
	8208.0	35.6	15.1	50.7	74.0	-23.3	Peak	Vertical						
*	8879.5	35.8	15.6	51.4	68.2	-16.8	Peak	Vertical						
*	10350.0	34.2	18.7	52.9	68.2	-15.3	Peak	Vertical						
Note 1:	: "*" is not in r	estricted ban	d, its limit i	s -27dBm/MH	Iz. At a distand	Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength								

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



Product	Icomera TraXside solution	Temperature	<b>26</b> ℃				
Test Engineer	Jason Gao	Relative Humidity	57 %				
Test Site	AC1	Test Date	2019/08/03				
Test Mode	802.11n-HT40 - Ant 0 + 1 + 2	Test Channel	151				
Remark	1. Average measurement was not p	performed if peak level low	wer 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)				
	7494.0	35.4	14.5	49.9	74.0	-24.1	Peak	Horizontal
	8148.5	35.9	15.2	51.1	74.0	-22.9	Peak	Horizontal
*	8862.5	36.0	15.7	51.7	68.2	-16.5	Peak	Horizontal
*	10231.0	34.2	18.5	52.7	68.2	-15.5	Peak	Horizontal
	7570.5	35.9	14.4	50.3	74.0	-23.7	Peak	Vertical
	8148.5	35.9	15.2	51.1	74.0	-22.9	Peak	Vertical
*	8862.5	36.0	15.7	51.7	68.2	-16.5	Peak	Vertical
*	10231.0	34.2	18.5	52.7	68.2	-15.5	Peak	Vertical
Note 1:	: "*" is not in r	estricted ban	d, its limit i	s -27dBm/MF	Iz. At a distand	e of 3 me	ters, the f	ield strength

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



Product	Icomera TraXside solution	Temperature	<b>26</b> ℃				
Test Engineer	Jason Gao	Relative Humidity	57 %				
Test Site	AC1	Test Date	2019/08/03				
Test Mode	802.11n-HT40 - Ant 0 + 1 + 2	Test Channel	159				
Remark	1. Average measurement was not p	performed if peak level lov	wer 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)				
	7451.5	35.8	14.4	50.2	74.0	-23.8	Peak	Horizontal
	8259.0	36.0	14.9	50.9	74.0	-23.1	Peak	Horizontal
*	8879.5	35.1	15.6	50.7	68.2	-17.5	Peak	Horizontal
*	10035.5	35.4	18.0	53.4	68.2	-14.8	Peak	Horizontal
	7587.5	36.0	14.4	50.4	74.0	-23.6	Peak	Vertical
	8378.0	36.2	15.0	51.2	74.0	-22.8	Peak	Vertical
*	8709.5	33.6	15.6	49.2	68.2	-19.0	Peak	Vertical
*	10367.0	35.1	18.8	53.9	68.2	-14.3	Peak	Vertical
Note 1:	: "*" is not in r	estricted ban	d, its limit i	s -27dBm/MF	Iz. At a distand	e of 3 me	ters, the f	ield strength

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



Product	Icomera TraXside solution	Temperature	<b>26</b> ℃				
Test Engineer	Jason Gao	Relative Humidity	57 %				
Test Site	AC1	Test Date	2019/08/03				
Test Mode	802.11ac-VHT20 - Ant 0 + 1 + 2	Test Channel	36				
Remark	1. Average measurement was not	performed if peak level l	ower 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)				
	7434.5	35.6	14.4	50.0	74.0	-24.0	Peak	Horizontal
	8250.5	35.4	14.9	50.3	74.0	-23.7	Peak	Horizontal
*	8786.0	34.7	15.6	50.3	68.2	-17.9	Peak	Horizontal
*	9950.5	33.5	18.0	51.5	68.2	-16.7	Peak	Horizontal
	7434.5	35.3	14.4	49.7	74.0	-24.3	Peak	Vertical
	8199.5	34.8	15.1	49.9	74.0	-24.1	Peak	Vertical
*	8837.0	34.6	15.6	50.2	68.2	-18.0	Peak	Vertical
*	9721.0	34.6	17.4	52.0	68.2	-16.2	Peak	Vertical
Note 1:	: "*" is not in r	estricted ban	d, its limit i	s -27dBm/Mł	Iz. At a distand	e of 3 me	ters, the f	ield strength

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



Product	Icomera TraXside solution	Temperature	<b>26</b> ℃				
Test Engineer	Jason Gao	Relative Humidity	57 %				
Test Site	AC1	Test Date	2019/08/03				
Test Mode	802.11ac-VHT20 - Ant 0 + 1 + 2	Test Channel	44				
Remark	1. Average measurement was not p	performed if peak level low	wer 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)				
	7519.5	35.6	14.5	50.1	74.0	-23.9	Peak	Horizontal
	8182.5	35.3	15.1	50.4	74.0	-23.6	Peak	Horizontal
*	8641.5	35.3	15.5	50.8	68.2	-17.4	Peak	Horizontal
*	9712.5	34.6	17.3	51.9	68.2	-16.3	Peak	Horizontal
	7434.5	36.1	14.4	50.5	74.0	-23.5	Peak	Vertical
	8327.0	35.1	14.9	50.0	74.0	-24.0	Peak	Vertical
*	8862.5	35.0	15.7	50.7	68.2	-17.5	Peak	Vertical
*	9721.0	35.0	17.4	52.4	68.2	-15.8	Peak	Vertical
Note 1	Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength							

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



Product	Icomera TraXside solution	Temperature	<b>26</b> ℃				
Test Engineer	Jason Gao	Relative Humidity	57 %				
Test Site	AC1	Test Date	2019/08/03				
Test Mode	802.11ac-VHT20 - Ant 0 + 1 + 2	Test Channel	48				
Remark	1. Average measurement was not p	performed if peak level low	wer 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)					
	7477.0	35.1	14.4	49.5	74.0	-24.5	Peak	Horizontal	
	8233.5	34.3	15.0	49.3	74.0	-24.7	Peak	Horizontal	
*	8684.0	34.1	15.5	49.6	68.2	-18.6	Peak	Horizontal	
*	9831.5	33.7	17.9	51.6	68.2	-16.6	Peak	Horizontal	
	7468.5	35.0	14.4	49.4	74.0	-24.6	Peak	Vertical	
	8123.0	35.2	15.3	50.5	74.0	-23.5	Peak	Vertical	
*	8811.5	35.0	15.7	50.7	68.2	-17.5	Peak	Vertical	
*	9993.0	34.3	18.0	52.3	68.2	-15.9	Peak	Vertical	
Note 1:	Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength								

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



Product	Icomera TraXside solution	Temperature	<b>26</b> ℃				
Test Engineer	Jason Gao	Relative Humidity	57 %				
Test Site	AC1	Test Date	2019/08/03				
Test Mode	802.11ac-VHT20 - Ant 0 + 1 + 2	Test Channel	149				
Remark	1. Average measurement was not p	performed if peak level low	wer 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)				
	7502.5	35.9	14.5	50.4	74.0	-23.6	Peak	Horizontal
	8344.0	35.5	14.7	50.2	74.0	-23.8	Peak	Horizontal
*	8854.0	35.5	15.7	51.2	68.2	-17.0	Peak	Horizontal
*	9874.0	34.9	18.0	52.9	68.2	-15.3	Peak	Horizontal
	7400.5	35.4	14.3	49.7	74.0	-24.3	Peak	Vertical
	8216.5	35.5	15.0	50.5	74.0	-23.5	Peak	Vertical
*	8633.0	35.1	15.5	50.6	68.2	-17.6	Peak	Vertical
*	9950.5	34.5	18.0	52.5	68.2	-15.7	Peak	Vertical
Note 1:	: "*" is not in r	estricted ban	d, its limit i	s -27dBm/Mł	Iz. At a distand	e of 3 me	ters, the f	ield strength

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



Product	Icomera TraXside solution	Temperature	<b>26</b> ℃				
Test Engineer	Jason Gao	Relative Humidity	57 %				
Test Site	AC1	Test Date	2019/08/03				
Test Mode	802.11ac-VHT20 - Ant 0 + 1 + 2	Test Channel	157				
Remark	1. Average measurement was not p	performed if peak level low	wer 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)				
	7460.0	36.4	14.4	50.8	74.0	-23.2	Peak	Horizontal
	8250.5	33.6	14.9	48.5	74.0	-25.5	Peak	Horizontal
*	8701.0	35.5	15.6	51.1	68.2	-17.1	Peak	Horizontal
*	9933.5	34.3	18.0	52.3	68.2	-15.9	Peak	Horizontal
	7664.0	36.6	14.4	51.0	74.0	-23.0	Peak	Vertical
	8250.5	35.5	14.9	50.4	74.0	-23.6	Peak	Vertical
*	8650.0	35.0	15.5	50.5	68.2	-17.7	Peak	Vertical
*	9874.0	35.8	18.0	53.8	68.2	-14.4	Peak	Vertical
Note 1	Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength							

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



Product	Icomera TraXside solution	Temperature	<b>26</b> ℃				
Test Engineer	Jason Gao	Relative Humidity	57 %				
Test Site	AC1	Test Date	2019/08/03				
Test Mode	802.11ac-VHT20 - Ant 0 + 1 + 2	Test Channel	165				
Remark	1. Average measurement was not p	performed if peak level low	wer 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)				
	7613.0	35.9	14.4	50.3	74.0	-23.7	Peak	Horizontal
	8157.0	35.8	15.2	51.0	74.0	-23.0	Peak	Horizontal
*	8871.0	34.8	15.7	50.5	68.2	-17.7	Peak	Horizontal
*	9848.5	34.1	18.0	52.1	68.2	-16.1	Peak	Horizontal
	7655.5	36.4	14.4	50.8	74.0	-23.2	Peak	Vertical
	8140.0	35.9	15.2	51.1	74.0	-22.9	Peak	Vertical
*	8735.0	35.8	15.5	51.3	68.2	-16.9	Peak	Vertical
*	10435.0	34.8	18.8	53.6	68.2	-14.6	Peak	Vertical
Note 1	Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength							

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



Product	Icomera TraXside solution	Temperature	<b>26</b> ℃				
Test Engineer	Jason Gao	Relative Humidity	57 %				
Test Site	AC1	Test Date	2019/08/03				
Test Mode	802.11ac-VHT40 - Ant 0 + 1 + 2	Test Channel	38				
Remark	1. Average measurement was not p	performed if peak level low	wer 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)				
	7621.5	35.4	14.4	49.8	74.0	-24.2	Peak	Horizontal
	8208.0	34.6	15.1	49.7	74.0	-24.3	Peak	Horizontal
*	8828.5	35.5	15.6	51.1	68.2	-17.1	Peak	Horizontal
*	10154.5	33.9	18.2	52.1	68.2	-16.1	Peak	Horizontal
	7613.0	35.1	14.4	49.5	74.0	-24.5	Peak	Vertical
	8182.5	35.7	15.1	50.8	74.0	-23.2	Peak	Vertical
*	8939.0	34.8	15.6	50.4	68.2	-17.8	Peak	Vertical
*	9942.0	33.1	18.0	51.1	68.2	-17.1	Peak	Vertical
Note 1	Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength							
limit in	mit in dBuV/m can be determined by adding a "conversion" factor of 05 2dB to the EIPP limit of							

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



Product	Icomera TraXside solution	Temperature	<b>26</b> ℃			
Test Engineer	Jason Gao	Relative Humidity	57 %			
Test Site	AC1	Test Date	2019/08/03			
Test Mode	802.11ac-VHT40 - Ant 0 + 1 + 2	Test Channel	46			
Remark	1. Average measurement was not p	performed if peak level low	wer 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)				
	7740.5	34.9	14.5	49.4	74.0	-24.6	7740.5	Horizontal
	8208.0	35.2	15.1	50.3	74.0	-23.7	8208.0	Horizontal
*	8709.5	35.2	15.6	50.8	68.2	-17.4	8709.5	Horizontal
*	9916.5	33.8	17.9	51.7	68.2	-16.5	9916.5	Horizontal
	7434.5	35.3	14.4	49.7	74.0	-24.3	7434.5	Vertical
	8216.5	35.0	15.0	50.0	74.0	-24.0	8216.5	Vertical
*	8650.0	34.6	15.5	50.1	68.2	-18.1	8650.0	Vertical
*	9942.0	34.2	18.0	52.2	68.2	-16.0	9942.0	Vertical
Note 1:	Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength							

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



Product	Icomera TraXside solution	Temperature	<b>26</b> ℃			
Test Engineer	Jason Gao	Relative Humidity	57 %			
Test Site	AC1	Test Date	2019/08/03			
Test Mode	802.11ac-VHT40 - Ant 0 + 1 + 2	Test Channel	151			
Remark	1. Average measurement was not p	performed if peak level low	wer 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)				
	7383.5	36.2	14.2	50.4	74.0	-23.6	Peak	Horizontal
	8216.5	35.5	15.0	50.5	74.0	-23.5	Peak	Horizontal
*	8718.0	35.0	15.6	50.6	68.2	-17.6	Peak	Horizontal
*	10163.0	34.8	18.4	53.2	68.2	-15.0	Peak	Horizontal
	7536.5	36.1	14.5	50.6	74.0	-23.4	Peak	Vertical
	8191.0	35.5	15.1	50.6	74.0	-23.4	Peak	Vertical
*	8769.0	36.1	15.6	51.7	68.2	-16.5	Peak	Vertical
*	9840.0	34.3	18.0	52.3	68.2	-15.9	Peak	Vertical
Note 1:	Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength							

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



Product	Icomera TraXside solution	Temperature	<b>26</b> ℃			
Test Engineer	Jason Gao	Relative Humidity	57 %			
Test Site	AC1	Test Date	2019/08/03			
Test Mode	802.11ac-VHT40 - Ant 0 + 1 + 2	Test Channel	159			
Remark	1. Average measurement was not p	performed if peak level low	wer 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)				
	7417.5	36.1	14.3	50.4	74.0	-23.6	Peak	Horizontal
	8191.0	35.9	15.1	51.0	74.0	-23.0	Peak	Horizontal
*	8837.0	34.2	15.6	49.8	68.2	-18.4	Peak	Horizontal
*	9644.5	35.1	17.3	52.4	68.2	-15.8	Peak	Horizontal
	7528.0	35.6	14.5	50.1	74.0	-23.9	Peak	Vertical
	8131.5	35.6	15.2	50.8	74.0	-23.2	Peak	Vertical
*	8811.5	35.7	15.7	51.4	68.2	-16.8	Peak	Vertical
*	9780.5	34.4	17.8	52.2	68.2	-16.0	Peak	Vertical
Note 1:	Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength							

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



Product	Icomera TraXside solution	Temperature	<b>26</b> ℃			
Test Engineer	Jason Gao	Relative Humidity	57 %			
Test Site	AC1	Test Date	2019/08/03			
Test Mode	802.11ac-VHT80 - Ant 0 + 1 + 2	Test Channel	42			
Remark	1. Average measurement was not p	performed if peak level low	wer 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)				
	7562.0	34.8	14.5	49.3	74.0	-24.7	Peak	Horizontal
	8318.5	34.6	14.9	49.5	74.0	-24.5	Peak	Horizontal
*	8641.5	35.4	15.5	50.9	68.2	-17.3	Peak	Horizontal
*	9670.0	35.3	17.3	52.6	68.2	-15.6	Peak	Horizontal
	7451.5	36.7	14.4	51.1	74.0	-22.9	Peak	Vertical
	8131.5	36.7	15.2	51.9	74.0	-22.1	Peak	Vertical
*	8811.5	36.3	15.7	52.0	68.2	-16.2	Peak	Vertical
*	10341.5	35.8	18.7	54.5	68.2	-13.7	Peak	Vertical
Note 1	Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength							
limit in	mit in dBu///m can be determined by adding a "conversion" factor of 05 2dB to the EIPP limit of							

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



Product	Icomera TraXside solution	Temperature	<b>26</b> ℃			
Test Engineer	Jason Gao	Relative Humidity	57 %			
Test Site	AC1	Test Date	2019/08/03			
Test Mode	802.11ac-VHT80 - Ant 0 + 1 + 2	Test Channel	155			
Remark	1. Average measurement was not p	performed if peak level low	wer than average			
	limit.					
	2. Other frequency was 20dB below limit line within 1-18GHz, there is not show					
	in the report.					

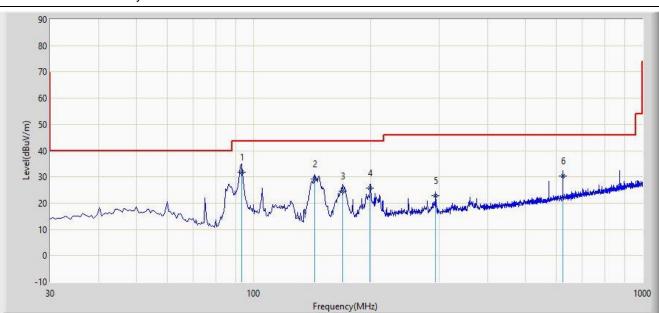
Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
	7477.0	36.6	14.4	51.0	74.0	-23.0	Peak	Horizontal
	8199.5	36.8	15.1	51.9	74.0	-22.1	Peak	Horizontal
*	8837.0	35.0	15.6	50.6	68.2	-17.6	Peak	Horizontal
*	10324.5	34.7	18.6	53.3	68.2	-14.9	Peak	Horizontal
	7400.5	35.5	14.3	49.8	74.0	-24.2	Peak	Vertical
	8191.0	35.9	15.1	51.0	74.0	-23.0	Peak	Vertical
*	8854.0	35.0	15.7	50.7	68.2	-17.5	Peak	Vertical
*	10248.0	34.9	18.4	53.3	68.2	-14.9	Peak	Vertical
Note 1:	Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength							

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



### The Worst Case of Radiated Emission below 1GHz:

Site: AC2	Time: 2019/07/18 - 03:32			
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao			
Probe: VULB9162_0.03-8GHz	Polarity: Horizontal			
EUT: Icomera TraXside solution	Power: By POE Injector			
Test Mode: Transmit by 802.11n-HT20 at Channel 5785MHz				



No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
			(dBuV/m)	(dBuV)				
1	*	93.052	31.718	19.847	-11.782	43.500	11.871	QP
2		143.490	29.136	19.847	-14.364	43.500	9.289	QP
3		169.685	24.632	14.554	-18.868	43.500	10.078	QP
4		199.251	25.620	13.554	-17.880	43.500	12.066	QP
5		293.842	22.737	8.544	-23.263	46.000	14.194	QP
6		625.325	30.228	10.262	-15.772	46.000	19.966	QP

Note 1: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

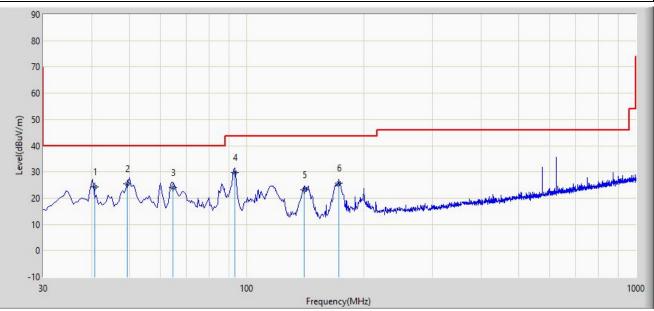
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), therefore no data appear in the report.



Site: AC2	Time: 2019/07/18 - 03:45
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: VULB9162_0.03-8GHz	Polarity: Vertical
EUT: Icomera TraXside solution	Power: By POE Injector

Test Mode: Transmit by 802.11n-HT20 at Channel 5785MHz



No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
			(dBuV/m)	(dBuV)				
1		40.625	24.265	10.363	-15.735	40.000	13.902	QP
2		49.250	25.364	10.510	-14.636	40.000	14.854	QP
3		64.625	24.125	11.562	-15.875	40.000	12.563	QP
4	*	93.325	29.783	17.844	-13.717	43.500	11.939	QP
5		140.530	23.073	13.745	-20.427	43.500	9.328	QP
6		172.326	25.830	15.625	-17.670	43.500	10.205	QP

Note 1: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), therefore no data appear in the report.



# 7.8. Radiated Restricted Band Edge Measurement

### 7.8.1.Test Limit

### For 15.205 Requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
<sup>1</sup> 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	WL01 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(2)
13.36 - 13.41			

#### For 15.407(b) Requirement:

For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27dBm/MHz.

For transmitters operating in the 5.725-5.85 GHz band: All emissions within the frequency range

from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of -17

dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not

exceed an e.i.r.p. of -27dBm/MHz.

Refer to ANSI C63.10 Section 12.7.3 c), as specified in § 15.407(b), emissions above 1000 MHz that



are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit.

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

FCC Part 15 Subpart C Paragraph 15.209					
Frequency (MHz)	Field Strength (μV/m)	Measured Distance (m)			
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			

### 7.8.2.Test Procedure Used

ANSI C63.10 Section 6.3 (General Requirements)

ANSI C63.10 Section 6.6 (Standard test method above 1GHz)

### 7.8.3.Test Setting

### Peak Measurements above 1GHz

- 1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- 2. RBW = 1MHz
- 3. VBW = 3MHz
- 4. Detector = Peak



- 5. Sweep time = Auto couple
- 6. Trace mode = Max hold
- 7. Trace was allowed to stabilize

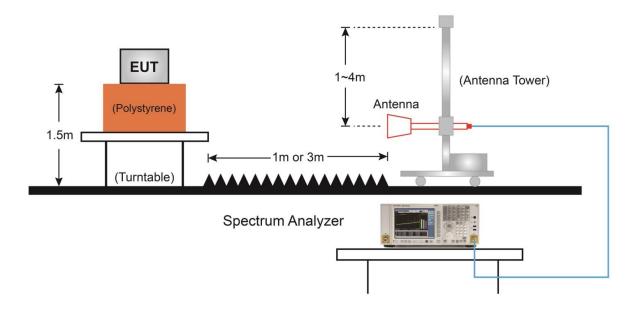
#### Average Measurements above 1GHz (Method VB)

- 1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- 2. RBW = 1MHz
- 3. VBW; If the EUT is configured to transmit with duty cycle  $\ge$  98%, set VBW = 10Hz

If the EUT duty cycle is < 98%, set VBW  $\geq$  1/T. T is the minimum transmission duration

- 4. Detector = Peak
- 5. Sweep time = Auto
- 6. Trace mode = Max hold
- 7. Trace was allowed to stabilize

#### 7.8.4.Test Setup





## 7.8.5.Test Result

### For Antenna Configuration 1# (Antenna = 23dBi)

Site: AC1					Time: 2019/08/06 - 01:37			
Limit: FCC_Part15.209_RE(3m)					Engineer: Jason Gao			
Probe: BBHA9120D_1-18GHz					Polarity: Horizontal			
EUT: Icomera TraXside solution					Power: By POE Injector			
Test Mode: Transmit by 802.11a at channel 5180MHz								
l evel(rdBuV/m)	80 70 60					~		
	50 40 30 20 10 5110	5115 5120 5125	5 5130 5135 5	2 2 2 140 5145 5150 Freq	5155 5160 5165 juency(MHz)	5 5170 5175	5180 5185 519	90 5195 5200
No	40 30 20 10	5115 5120 5125 Frequency	5 5130 5135 5 Measure			5 5170 5175 Limit	5180 5185 519 Factor	
	40 30 20 10 5110			Freq	juency(MHz)			90 5195 5200
	40 30 20 10 5110	Frequency	Measure	Freq	uency(MHz) Margin	Limit	Factor	90 5195 5200
	40 30 20 10 5110	Frequency	Measure Level	Freq Reading Level	uency(MHz) Margin	Limit	Factor	90 5195 5200

Note 1: 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)

Note 2: The rejection filters were used for radiated bandedge measurement, so the fundamental frequency

waveform can't been fully visible. Besides, even if some fundamental frequency measure level over limit, it is not suitable for this limit.



Site: AC1	Time: 2019/08/06 - 01:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Icomera TraXside solution	Power: By POE Injector
Test Made, Transmit by 202 11s at shannel F	100MLI-

Test Mode: Transmit by 802.11a at channel 5180MHz



Note 1: 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)

Note 2: The rejection filters were used for radiated bandedge measurement, so the fundamental frequency waveform can't been fully visible. Besides, even if some fundamental frequency measure level over limit, it is not suitable for this limit.



						/		
	AC1				Time: 2019/08			
Limi	t: FCC_	_Part15.209_R	E(3m)		Engineer: Jaso	on Gao		
Prob	be: BB⊦	IA9120D_1-18	GHz		Polarity: Vertic	al		
EUT	: Icome	era TraXside so	lution		Power: By PO	E Injector		
Test	Mode:	Transmit by 80	2.11a at chanr	nel 5180MHz				
evel(rdBritV/m)	110 80 70 60 50 1 30 20 10 5110	5115 5120 5125	5130 5135 5	2 	5155 5160 5165 uency(MHz)	5 5170 5175	5180 5185 519	20 5195 5200
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
			(dBuV/m)	(dBuV)				
1	*	5111.845	47.142	40.684	-26.858	74.000	6.459	PK

43.651

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

37.254

Note 2: The rejection filters were used for radiated bandedge measurement, so the fundamental frequency waveform can't been fully visible. Besides, even if some fundamental frequency measure level over limit, it is not suitable for this limit.

-30.349

74.000

6.398

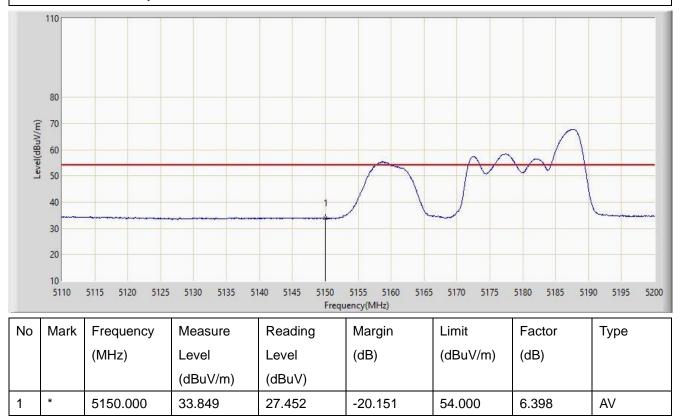
ΡK

2

5150.000



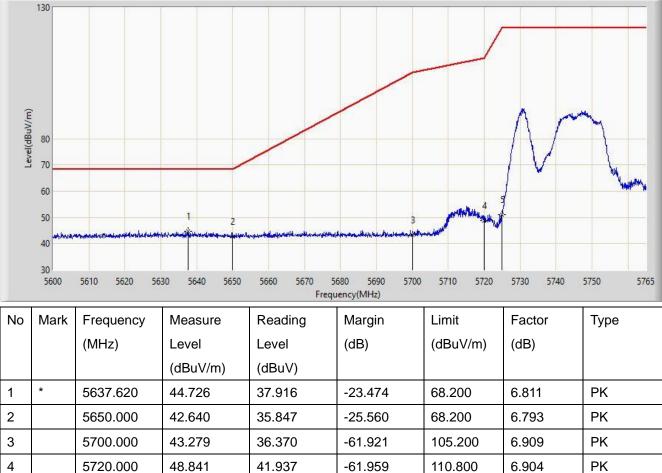
Site: AC1	Time: 2019/08/06 - 02:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Icomera TraXside solution	Power: By POE Injector
Test Mode: Transmit by 802.11a at channel 5180MHz	



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



Site: AC1	Time: 2019/08/06 - 06:23
Limit: FCC_Part15.407_RE(3m)	Engineer: Jason Gao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Icomera TraXside solution	Power: By POE Injector
Test Mode: Transmit by 802.11a at channel 5745MHz	



50.926

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

44.059

Note 2: The rejection filters were used for radiated bandedge measurement, so the fundamental frequency waveform can't been fully visible. Besides, even if some fundamental frequency measure level over limit, it is not suitable for this limit.

-71.274

122.200

6.867

ΡK

5

5725.000



Site	: AC1				Time: 2019/08	/07 - 02:21		
Limi	t: FCC_	_Part15.407_R	E(3m)		Engineer: Jaso	on Gao		
Prol	be: BB⊦	IA9120D_1-18	GHz		Polarity: Vertic	al		
EUT	: Icome	era TraXside so	olution		Power: By PO	E Injector		
Test	Mode:	Transmit by 80	)2.11a at chanr	el 5745MHz				
evel(dBuV/m)	60 50 40 30 5600		2 2 30 5640 5650	Freq	3 680 5690 5700 uency(MHz)		5730 5740	5750 5765
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
			(dBuV/m)	(dBuV)				
				1	1		1	
1	*	5628.132	44.866	38.117	-23.334	68.200	6.749	PK
1 2	*	5628.132 5650.000	44.866 42.987	38.117 36.194	-23.334 -25.213	68.200 68.200	6.749 6.793	PK PK
	*							

46.318

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

39.451

Note 2: The rejection filters were used for radiated bandedge measurement, so the fundamental frequency waveform can't been fully visible. Besides, even if some fundamental frequency measure level over limit, it is not suitable for this limit.

-75.882

122.200

6.867

5

5725.000

ΡK



				I				
Site	: AC1				Time: 2019/08	/07 - 02:30		
Limi	t: FCC_	Part15.407_R	E(3m)		Engineer: Jaso	on Gao		
Prob	be: BBH	A9120D_1-18	GHz		Polarity: Horiz	ontal		
EUT	: Icome	ra TraXside so	lution		Power: By PO	E Injector		
Test	Mode:	Transmit by 80	2.11a at chann	el 5825MHz				
L evel(dBuV/m)	130 80 70 60 50 40 30 5805	5820 5830 584		870 5880 5890 5	4 	5930 5940 5950	5960 5970 59	<b>W. nduck. and the Induce</b> 180 5990 6000
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	
					-			Туре
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	Туре
		(MHz)	Level (dBuV/m)	Level (dBuV)	(dB)	(dBuV/m)	(dB)	Туре
1		(MHz) 5850.000			(dB) -67.928	(dBuV/m) 122.200	(dB) 7.331	Type PK
1		· ·	(dBuV/m)	(dBuV)		`````	· · ·	
		5850.000	(dBuV/m) 54.272	(dBuV) 46.942	-67.928	122.200	7.331	РК
2		5850.000 5855.000	(dBuV/m) 54.272 54.869	(dBuV) 46.942 47.541	-67.928 -55.931	122.200 110.800	7.331 7.327	PK PK

56.981

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

49.508

Note 2: The rejection filters were used for radiated bandedge measurement, so the fundamental frequency waveform can't been fully visible. Besides, even if some fundamental frequency measure level over limit, it is not suitable for this limit.

-11.219

68.200

5

\*

5944.230

ΡK

7.472



				1				
Site	: AC1				Time: 2019/08	/07 - 02:35		
Lim	t: FCC_	Part15.407_R	E(3m)		Engineer: Jason Gao			
Prol	be: BBH	IA9120D_1-18	GHz		Polarity: Vertic	al		
EUT: Icomera TraXside solution					Power: By PO	E Injector		
Test	Mode:	Transmit by 80	)2.11a at chann	el 5825MHz				
(m)/m)		M						
I evel(r/Rr//m)	80 70 60 50 40 30 5805	5820 5830 584		870 5880 5890 5	4 4 5900 5910 5920 Jency(MHz)	5		
No	60 50 40 30	5820 5830 584 Frequency		<b>μήτρι το προφορ</b> 10 <b>1 ματρι το προφορ</b> 170 5880 5890 5	5900 5910 5920	1.4.104.4.19.4.19.4.1		
	60 50 40 30 5805		40 5850 5860 58	ицинининининининининининининининининини	анның алдаһ, Шын-ың 5900 5910 5920 цепсу(MHz)	5930 5940 5950	5960 5970 59	980 5990 6000
	60 50 40 30 5805	Frequency	40 5850 5860 58 Measure	Reading	5900 5910 5920 Jency(MHz) Margin	5930 5940 5950 Limit	5960 5970 59 Factor	980 5990 6000
	60 50 40 30 5805	Frequency	40 5850 5860 58 Measure Level	Reading Level	5900 5910 5920 Jency(MHz) Margin	5930 5940 5950 Limit	5960 5970 59 Factor	980 5990 6000
No	60 50 40 30 5805	Frequency (MHz)	40 5850 5860 58 Measure Level (dBuV/m)	Reading Level (dBuV)	5900 5910 5920 Jency(MHz) Margin (dB)	5930 5940 5950 Limit (dBuV/m)	5960 5970 59 Factor (dB)	980 5990 6000 Type
No 1	60 50 40 30 5805	Frequency (MHz) 5850.000	40 5850 5860 58 Measure Level (dBuV/m) 51.789	Reading Level (dBuV) 44.459	5900 5910 5920 Jency(MHz) Margin (dB) -70.411	5930 5940 5950 Limit (dBuV/m) 122.200	5960 5970 59 Factor (dB) 7.331	980 5990 6000 Type PK

55.555

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

48.092

Note 2: The rejection filters were used for radiated bandedge measurement, so the fundamental frequency waveform can't been fully visible. Besides, even if some fundamental frequency measure level over limit, it is not suitable for this limit.

-12.645

5

\*

5943.450

7.464

ΡK

68.200



Site	: AC1				Time: 2019/08	/06 - 02:16		
Limi	t: FCC_	_Part15.209_R	E(3m)		Engineer: Jaso	on Gao		
Prob	be: BB⊦	IA9120D_1-18	GHz		Polarity: Horiz	ontal		
EUT	: Icome	era TraXside so	olution		Power: By PO	E Injector		
Test	Mode:	Transmit by 8	02.11n-HT20 at	channel 5180	MHz			
Level(dBuV/m)	110 80 70 60 50 40 30 20 10 5110	5115 5120 512:	1	2 2 140 5145 5150 Freq	5155 5160 5165 uency(MHz)	5 5170 5175	5180 5185 519	June
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
No	Mark	Frequency (MHz)	Measure Level	Reading Level	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Туре
No	Mark			-	-			Туре
No 1	Mark *		Level	Level	-			Туре РК

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



Level(dBuV) 05

Site: AC1			Time: 2019/	/08/06 - 02:21	
Limit: FCC_Part	15.209_RE(3m)		Engineer: Ja	ason Gao	
Probe: BBHA912	20D_1-18GHz		Polarity: Ho	rizontal	
EUT: Icomera Tr	aXside solution		Power: By F	POE Injector	
Test Mode: Trans	smit by 802.11n-HT20 at	channel 518	OMHz		
110					
80					 
Ê 70					 

15	5110	5115 5120 5125	5130 5135 5	140 5145 5150 Free	5155 5160 516 juency(MHz)	5 51/0 51/5	5180 5185 519	30 5195 5200
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
			(dBuV/m)	(dBuV)				
1	*	5150.000	33.484	27.087	-20.516	54.000	6.398	AV

Note 1: 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)



Site	: AC1				Time: 2019/08	8/06 - 02:26		
Limi	t: FCC_	_Part15.209_R	E(3m)		Engineer: Jase	on Gao		
Prob	be: BB⊢	IA9120D_1-18	GHz		Polarity: Vertic	al		
EUT	: Icome	era TraXside so	olution		Power: By PO	E Injector		
Test	Mode:	Transmit by 80	02.11n-HT20 at	channel 5180	MHz			
Level(dBuV/m)	110 80 70 60 50 40 30 20 10 5110	1447 <sup>44</sup> -1444-1444-1444-1444-1444-1444-1444-		2 hyrilygashyrilygashigan 140 5145 5150 Frequ	5155 5160 5165 uency(MHz)	5 5170 5175	5180 5185 51	90 5195 5200
No	Mark	Frequency (MHz)	Measure Level	Reading Level	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Туре
			(dBuV/m)	(dBuV)				
1	*	5137.405	46.092	39.542	-27.908	74.000	6.550	РК
2		5150.000	43.258	36.861	-30.742	74.000	6.398	РК

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



Site: AC1	Time: 2019/08/06 - 02:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Icomera TraXside solution	Power: By POE Injector
Test Mode: Transmit by 802.11n-HT20 at channel 518	DMHz



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



Site	: AC1				Time: 2019/08	/07 - 02:43		
Lim	t: FCC	_Part15.407_R	E(3m)		Engineer: Jase	on Gao		
		A9120D_1-18			Polarity: Horiz			
EUT	: Icome	era TraXside so	lution		Power: By PO			
Test	Mode:	Transmit by 80	)2.11n-HT20 at	channel 5745				
l avel(r/Bri//m)	80						A	~
<u>a</u>	60 50 40 30 5600	5610 5620 56		5660 5670	3 mmluy 4 dite in 1990 5680 5690 5700 uency(MHz)	5710 5720	5730 5740	5750 5765
No	60 50			5660 5670	5680 5690 5700	5710 5720	5730 5740 Factor (dB)	5750 5765 Type
	60 50 40 30 5600	5610 5620 56 Frequency	30 5640 5650 Measure Level	5660 5670 Free Reading Level	5680 5690 5700 uency(MHz) Margin	Limit	Factor	
No	60 50 40 30 5600 Mark	5610 5620 56 Frequency (MHz)	30 5640 5650 Measure Level (dBuV/m)	5660 5670 Free Reading Level (dBuV)	5680 5690 5700 uency(MHz) Margin (dB)	Limit (dBuV/m)	Factor (dB)	Туре
No	60 50 40 30 5600 Mark	5610 5620 56 Frequency (MHz) 5636.382	30 5640 5650 Measure Level (dBuV/m) 53.802	5660 5670 Free Reading Level (dBuV) 47.000	5680 5690 5700 uency(MHz) Margin (dB) -14.398	Limit (dBuV/m) 68.200	Factor (dB) 6.802	Type       PK
No 1 2	60 50 40 30 5600 Mark	5610         5620         56           Frequency (MHz)         5636.382           5650.000         5650.000	30 5640 5650 Measure Level (dBuV/m) 53.802 52.293	5660         5670           Reading           Level           (dBuV)           47.000           45.500	5680 5690 5700 uency(MHz) Margin (dB) -14.398 -15.907	Limit (dBuV/m) 68.200 68.200	Factor (dB) 6.802 6.793	Type       PK       PK       PK

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



Site	e: AC1				Time: 2019/08/07 - 02:48			
Lim	t: FCC	_Part15.407_R	E(3m)		Engineer: Jase	on Gao		
Pro	be: BBH	A9120D_1-18	GHz		Polarity: Vertical			
EUT	: Icome	era TraXside so	lution		Power: By POE Injector			
Test	Mode:	Transmit by 80	)2.11n-HT20 at	channel 5745	iMHz			
Lavel(rlBr/V/m)	80							
-	60 50 40 30 5600	<b>5</b> 610 5620 56		аналананан ингентери 5660 5670 Free	3 40.404.404.404.404.404.404.404.404.404.	4 4.1., 44, 44, 44, 44, 44, 44, 44, 44, 44, 4	5730 5740	5750 5765
No	60 50 <sup>(max, km)</sup> 40 30	5610 5620 56 Frequency (MHz)	Measure Level	5660 5670 Free Reading Level		4.3.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4		5750 5765
	60 50 40 30 5600	Frequency	мения ин Аралия 30 5640 5650 Measure	5660 5670 Free Reading	quency(MHz) Margin	5710 5720	5730 5740 Factor	
No	60 50 40 30 5600 Mark	Frequency (MHz)	Measure Level (dBuV/m)	5660 5670 Free Reading Level (dBuV)	uuency(MHz) Margin (dB)	5710 5720 Limit (dBuV/m)	5730 5740 Factor (dB)	Туре
No 1	60 50 40 30 5600 Mark	Frequency (MHz) 5644.632	Measure Level (dBuV/m) 53.693	5660 5670 Free Reading Level (dBuV) 46.877	uency(MHz) Margin (dB) -14.507	5710 5720 Limit (dBuV/m) 68.200	5730 5740 Factor (dB) 6.816	Type       PK
No 1 2	60 50 40 30 5600 Mark	Frequency (MHz) 5644.632 5650.000	Measure Level (dBuV/m) 53.693 51.916	5660 5670 Free Reading Level (dBuV) 46.877 45.123	Auency(MHz) Margin (dB) -14.507 -16.284	5710 5720 Limit (dBuV/m) 68.200 68.200	5730 5740 Factor (dB) 6.816 6.793	Type       PK       PK

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



Site	: AC1				Time: 2019/08/07 - 02:57			
Lim	it: FCC_	Part15.407_R	E(3m)		Engineer: Jason Gao			
Prol	be: BB⊢	IA9120D_1-18	GHz		Polarity: Horizontal			
EUT	T: Icome	ra TraXside so	olution		Power: By PC	E Injector		
Test	t Mode:	Transmit by 80	)2.11n-HT20 a	t channel 5825	MHz			
(m/m)	130							
I aval(rdRiv()(m)	70 60 50 40 30 5805	5820 5830 58	40 5850 5860 5	3 1944 - 1944 - 1944 1944 - 1944 - 1944 - 1944 1944 - 1944 - 1944 - 1944 - 1944 1944 - 1944 - 1944 - 1944 - 1944 - 1944 1944 - 19	4 4 5900 5910 5920 1uency(MHz)	5930 5940 5950		
No	60 0 50 40 30	5820 5830 58 Frequency (MHz)	40 5850 5860 S Measure Level	5870 5880 5890 Free Reading Level	5900 5910 5920	e fransierend volgen er met volgen upper Al		
	60 50 40 30 5805	Frequency	40 5850 5860 5 Measure	5870 5880 5890 Free Reading	5900 5910 5920 juency(MHz)	5930 5940 5950 Limit	5960 5970 Factor	5980 5990 6000
No	60 50 40 30 5805	Frequency (MHz)	40 5850 5860 S Measure Level (dBuV/m)	Reading Level (dBuV)	5900 5910 5920 juency(MHz) Margin (dB)	5930 5940 5950 Limit (dBuV/m)	5960 5970 Factor (dB)	5980 5990 6000 Type
No 1	60 50 40 30 5805	Frequency (MHz) 5850.000	40 5850 5860 5 Measure Level (dBuV/m) 52.160	5870 5880 5890 Free Reading Level (dBuV) 44.830	5900 5910 5920 juency(MHz) Margin (dB) -70.040	5930 5940 5950 Limit (dBuV/m) 122.200	5960 5970 Factor (dB) 7.331	5980 5990 6000 Type PK
No 1 2	60 50 40 30 5805	Frequency (MHz) 5850.000 5855.000	40 5850 5860 5 Measure Level (dBuV/m) 52.160 52.174	<ul> <li>5880 5890 Free</li> <li>Reading</li> <li>Level</li> <li>(dBuV)</li> <li>44.830</li> <li>44.846</li> </ul>	5900 5910 5920 juency(MHz) Margin (dB) -70.040 -58.626	5930 5940 5950 Limit (dBuV/m) 122.200 110.800	5960 5970 Factor (dB) 7.331 7.327	5980         5990         6000           Type         PK           PK           PK

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



Site	: AC1				Time: 2019/08/07 - 03:05			
Lim	it: FCC_	Part15.407_R	E(3m)		Engineer: Jason Gao			
Pro	be: BB⊢	IA9120D_1-18	GHz		Polarity: Vertical			
EUT	T: Icome	ra TraXside so	lution		Power: By PO	E Injector		
Tes	t Mode:	Transmit by 80	)2.11n-HT20 a	t channel 5825	MHz			
L av sel (AB vit/ (m))	80							
) lessed	70 60 50 40 30 5805	5820 5830 584		3 	4 5900 5910 5920 juency(MHz)	5 4444 444 444 444 444 444 444 444 444 4		5980 5990 6000
No	60 50 40 30	5820 5830 584 Frequency	Mayor under dry will for	5870 5880 5890	5900 5910 5920	han an Balanta an Andre 4		
	60 50 40 30 5805		40 5850 5860 5	5870 5880 5890 Free	5900 5910 5920 juency(MHz)	5930 5940 5950	5960 5970	5980 5990 6000
	60 50 40 30 5805	Frequency	40 5850 5860 5 Measure	5870 5880 5890 Free Reading	5900 5910 5920 uency(MHz) Margin	5930 5940 5950 Limit	5960 5970 Factor	5980 5990 6000
	60 50 40 30 5805	Frequency	40 5850 5860 5 Measure Level	5870 5880 5890 Free Reading Level	5900 5910 5920 uency(MHz) Margin	5930 5940 5950 Limit	5960 5970 Factor	5980 5990 6000
No	60 50 40 30 5805	Frequency (MHz)	40 5850 5860 5 Measure Level (dBuV/m)	Reading Level (dBuV)	5900 5910 5920 juency(MHz) Margin (dB)	5930 5940 5950 Limit (dBuV/m)	5960 5970 Factor (dB)	5980 5990 6000 Type
No	60 50 40 30 5805	Frequency (MHz) 5850.000	40 5850 5860 5 Measure Level (dBuV/m) 51.901	5870 5880 5890 Free Reading Level (dBuV) 44.571	5900 5910 5920 juency(MHz) Margin (dB) -70.299	5930 5940 5950 Limit (dBuV/m) 122.200	5960 5970 Factor (dB) 7.331	5980 5990 6000 Type PK
No 1 2	60 50 40 30 5805	Frequency (MHz) 5850.000 5855.000	40 5850 5860 5 Measure Level (dBuV/m) 51.901 52.174	5870         5880         5890           Reading         Level         (dBuV)           44.571         44.846	5900 5910 5920 juency(MHz) Margin (dB) -70.299 -58.626	5930 5940 5950 Limit (dBuV/m) 122.200 110.800	5960 5970 Factor (dB) 7.331 7.327	5980         5990         6000           Type         PK           PK           PK

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



Site	: AC1				Time: 2019/08/06 - 02:28			
Limi	t: FCC_	_Part15.209_R	E(3m)		Engineer: Jason Gao			
Prob	be: BB⊦	IA9120D_1-18	GHz		Polarity: Horizontal			
EUT	UT: Icomera TraXside solution				Power: By PO	E Injector		
Test	Mode:	Transmit by 8	02.11n-HT40 at	t channel 5190	MHz			
	80				ken verken.			
Level(dBuV/m)	40 30 20 10	5115 5120 5125	1 	2 5145 5150 5155 Freq	5160 5165 5170 uency(MHz)	5175 5180 518	85 5190 5195	5200 5205 5210
No	40 30 20 10	5115 5120 5125 Frequency	1 5130 5135 5140 Measure		5160 5165 5170	5175 5180 518 Limit	85 5190 5195 Factor	5200 5205 5210 Type
8	40 30 20 10 5110			Freq	5160 5165 5170 uency(MHz)			
8	40 30 20 10 5110	Frequency	Measure	Freq	5160 5165 5170 uency(MHz) Margin	Limit	Factor	
8	40 30 20 10 5110	Frequency	Measure Level	Freq Reading Level	5160 5165 5170 uency(MHz) Margin	Limit	Factor	

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



Site:	AC1				Time: 2019/08	/06 - 02:31		
Limit	: FCC_	_Part15.209_R	E(3m)		Engineer: Jaso	on Gao		
Prob	e: BB⊦	IA9120D_1-18	GHz		Polarity: Horizontal			
EUT	: Icome	ra TraXside so	olution		Power: By PO	E Injector		
Test	Mode:	Transmit by 8	02.11n-HT40 at	channel 5190	MHz			
Level(dBuV/m)	110 80 70 60 50 40							
	30 20 10 5110	5115 5120 5125	5130 5135 5140	5145 5150 5155	5160 5165 5170	5175 5180 518	5 5190 5195 5	200 5205 521
Na	Mork	Frequency	Magguro		uency(MHz)	Limit	Factor	Turne
No	Mark	Frequency	Measure	Reading	Margin			Туре
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
1	*	5150.000	(dBuV/m) 33.032	(dBuV) 26.635	20.069	54.000	6.398	A) /
1		5150.000	33.032	20.030	-20.968	54.000	0.390	AV

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



Site	: AC1				Time: 2019/08	3/06 - 02:33		
Limi	it: FCC_	_Part15.209_F	RE(3m)		Engineer: Jason Gao			
Prol	be: BB⊦	1A9120D_1-18	BGHz		Polarity: Vertical			
EUT	T: Icome	era TraXside so	olution		Power: By PO	E Injector		
Test	t Mode:	Transmit by 8	02.11n-HT40 a	t channel 5190	MHz			
Level(dBuV/m)	80 70 60 50 40 30 20							
	10 5110	5115 5120 5125	5130 5135 5140	5145 5150 5155 Free	5160 5165 5170 juency(MHz)	5175 5180 518	35 5190 5195	5200 5205 5210
No	1000	Frequency	Measure	Reading	Margin	Limit	Factor	5200 5205 5210 Type
No	5110		1	Free	juency(MHz)			
No 1	5110	Frequency	Measure Level	Reading Level	Margin	Limit	Factor	

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



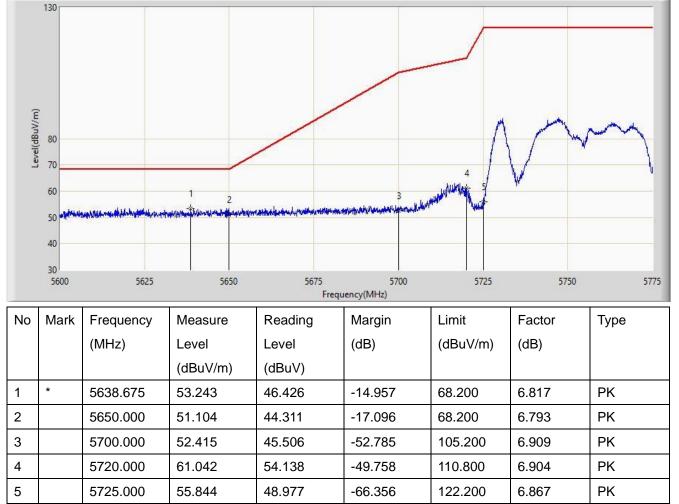
Site:	AC1				Time: 2019/08	/06 - 02:37		
Limi	t: FCC_	_Part15.209_R	E(3m)		Engineer: Jason Gao			
Prob	e: BB⊦	IA9120D_1-18	GHz		Polarity: Vertical			
EUT	: Icome	era TraXside so	lution		Power: By PO	E Injector		
Test	Mode:	Transmit by 80	)2.11n-HT40 at	channel 5190	MHz			
Level(dBuV/m)	110 80 70 60 50 40					~~~		
	30 20 10	5115 5120 5125	5130 5135 5140	5145 5150 5155 Freq	5160 5165 5170 uency(MHz)	5175 5180 518	5 5190 5195 5	200 5205 5210
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level (dBuV/m)	Level (dBuV)	(dB)	(dBuV/m)	(dB)	
1	*	5150.000	34.172	27.775	-19.828	54.000	6.398	AV

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



Site: AC1	Time: 2019/08/07 - 03:09
Limit: FCC_Part15.407_RE(3m)	Engineer: Jason Gao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Icomera TraXside solution	Power: By POE Injector

## Test Mode: Transmit by 802.11n-HT40 at channel 5755MHz



Note 1: 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)



60

50

40 30

Site: AC1	Time: 2019/08/07 - 03:15
Limit: FCC_Part15.407_RE(3m)	Engineer: Jason Gao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Icomera TraXside solution	Power: By POE Injector
Test Mode: Transmit by 802.11n-HT40 at channel 575	5MHz
130 130 80 70 70	

15	5600	5625	5650	56/5 Frequ	5700 Jency(MHz)	5725	5750	5//5
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
			(dBuV/m)	(dBuV)				
1	*	5646.725	54.211	47.404	-13.989	68.200	6.807	PK
2		5650.000	51.840	45.047	-16.360	68.200	6.793	PK
3		5700.000	54.325	47.416	-50.875	105.200	6.909	PK
4		5720.000	54.133	47.229	-56.667	110.800	6.904	PK
5		5725.000	54.134	47.267	-68.066	122.200	6.867	PK

Note 1: Measure Level ( $dB\mu V/m$ ) = Reading Level ( $dB\mu V$ ) + Factor (dB)

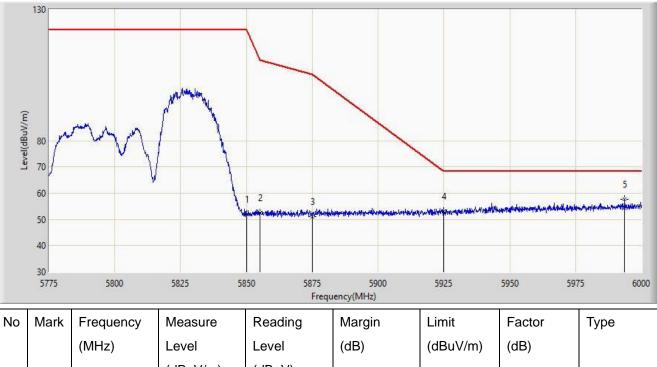
2

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



Site: AC1	Time: 2019/08/07 - 03:23
Limit: FCC_Part15.407_RE(3m)	Engineer: Jason Gao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Icomera TraXside solution	Power: By POE Injector

Test Mode: Transmit by 802.11n-HT40 at channel 5795MHz



			(dBuV/m)	(dBuV)				
1		5850.000	51.909	44.579	-70.291	122.200	7.331	PK
2		5855.000	52.337	45.009	-58.463	110.800	7.327	PK
3		5875.000	51.121	43.707	-54.079	105.200	7.414	PK
4		5925.000	53.130	45.830	-15.070	68.200	7.299	PK
5	*	5993.587	57.548	50.094	-10.652	68.200	7.455	PK

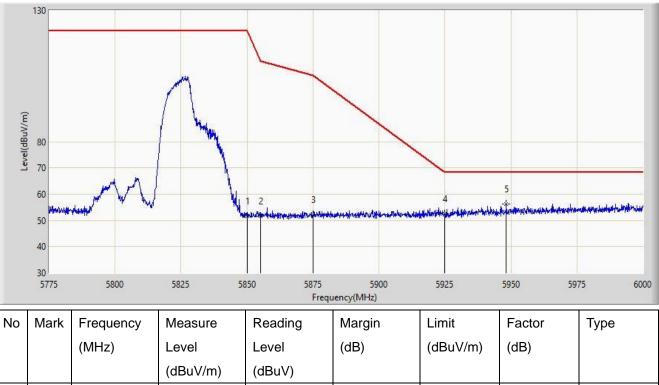
Note 1: Measure Level  $(dB\mu V/m)$  = Reading Level  $(dB\mu V)$  + Factor (dB)

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



Site: AC1	Time: 2019/08/07 - 03:28
Limit: FCC_Part15.407_RE(3m)	Engineer: Jason Gao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Icomera TraXside solution	Power: By POE Injector

Test Mode: Transmit by 802.11n-HT40 at channel 5795MHz



			· · · ·	```				
1		5850.000	51.665	44.335	-70.535	122.200	7.331	PK
2		5855.000	51.547	44.219	-59.253	110.800	7.327	PK
3		5875.000	52.096	44.682	-53.104	105.200	7.414	PK
4		5925.000	52.422	45.122	-15.778	68.200	7.299	PK
5	*	5948.250	56.141	48.645	-12.059	68.200	7.496	PK

Note 1: 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)

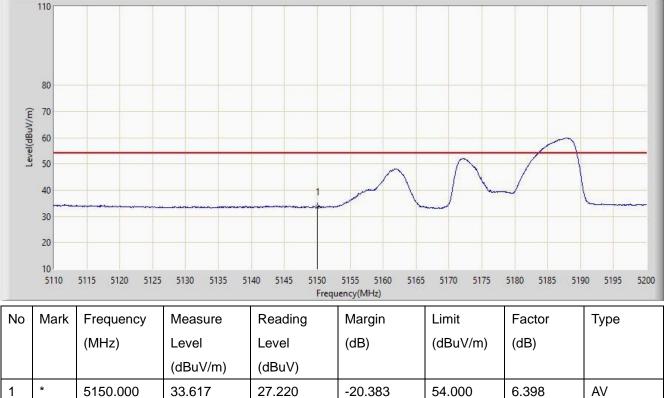


Site	AC1				Time: 2019/08	8/06 - 02:41			
Limi	t: FCC_	Part15.209_R	E(3m)		Engineer: Jase	on Gao			
Prob	be: BB⊢	IA9120D_1-18	GHz		Polarity: Horizontal				
EUT	: Icome	ra TraXside so	lution		Power: By POE Injector				
Test	Mode:	Transmit by 80	)2.11ac-VHT20	at channel 51	80MHz				
Level(rdBi.V/m)	40 30 20 10								
	5110	5115 5120 5125	i 5130 5135 5	140 5145 5150 Freq	5155 5160 5169 uency(MHz)	5 5170 5175	5180 5185 51	90 5195 5200	
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре	
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)		
			(dBuV/m)	(dBuV)					
			1		20 524	74.000	6.449	PK	
1	*	5110.135	45.466	39.017	-28.534	74.000	0.449	PN	

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



Site: AC1	Time: 2019/08/06 - 02:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Icomera TraXside solution	Power: By POE Injector
Test Mode: Transmit by 802.11ac-VHT20 at channel 5	180MHz



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



Site	: AC1				Time: 2019/08	/06 - 02:46			
Limi	it: FCC_	_Part15.209_R	E(3m)		Engineer: Jason Gao				
Prob	be: BBH	IA9120D_1-18	GHz		Polarity: Vertical				
EUT	T: Icome	era TraXside so	olution		Power: By POE Injector				
Test	t Mode:	Transmit by 80	02.11ac-VHT20	at channel 51	80MHz				
Level(dBuV/m)	110 80 70 60 50 40 30 20	1 met Alekenden, L. n., and Wein J.	nah njedu dan kun selan njelan den den den den den den den den den de	2 mahilunu Yveinhäu (k.14) aktikke	//// /				
	10 5110	5115 5120 5125	5 5130 5135 5	140 5145 5150 Freq	5155 5160 5165 uency(MHz)	5 5170 5175	5180 5185 51	90 5195 520	
No		Frequency	i 5130 5135 5 Measure	Freq		Limit	5180 5185 51 Factor	90 5195 520 Type	
No	5110		Measure Level	Freq Reading Level	uency(MHz)				
No	5110 Mark	Frequency (MHz)	Measure Level (dBuV/m)	Freq Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Туре	
No 1	5110	Frequency	Measure Level	Freq Reading Level	uency(MHz) Margin	Limit	Factor		

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



Site	AC1				Time: 2019/08	8/06 - 02:48			
Limi	t: FCC	_Part15.209_R	E(3m)		Engineer: Jason Gao				
Prob	be: BBH	HA9120D_1-18	GHz		Polarity: Vertical				
EUT	: Icome	era TraXside so	olution		Power: By PO	E Injector			
Test	Mode:	Transmit by 80	)2.11ac-VHT2(	) at channel 51	80MHz				
Level(dBuV/m)	110           80           70           60           50           40           30           20           10           5110	5115 5120 5125	5130 5135 5	5140 5145 5150 Freq	5155 5160 516: uency(MHz)	5 5170 5175	5180 5185 519	90 5195 5200	
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре	
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)		

	1	*	5150.000	33.560	27.163	-20.440	54.000
Ĩ							<b>`</b>

(dBuV)

Note 1: Measure Level  $(dB\mu V/m)$  = Reading Level  $(dB\mu V)$  + Factor (dB)

(dBuV/m)

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

Note 2: The rejection filters were used for radiated bandedge measurement, so the fundamental frequency waveform can't been fully visible. Besides, even if some fundamental frequency measure level over limit, it is not suitable for this limit.

6.398

AV



Site	: AC1				Time: 2019/08	8/07 - 03:36			
Limi	t: FCC_	_Part15.407_R	E(3m)		Engineer: Jason Gao				
Prol	be: BB⊦	HA9120D_1-18	GHz		Polarity: Horizontal				
EUT	: Icome	era TraXside so	lution		Power: By POE Injector				
Test	Mode:	Transmit by 80	)2.11ac-VHT20	at channel 57	45MHz				
l evel(dBuV/m)	80						Ar	$\sim$	
	60 50 <sup>mt</sup> sinw 40 30 5600	5610 5620 56		5660 5670	3 5680 5690 5700 juency(MHz)		5730 5740	5750 5765	
No	50 mlana 40	5610 5620 56 Frequency (MHz)	ar, min ya mila ni wa kafa ya k	5660 5670	5680 5690 5700				
No	50 40 40 30 5600	Frequency	30 5640 5650 Measure Level	5660 5670 Free Reading Level	5680 5690 5700 juency(MHz) Margin	5710 5720	5730 5740 Factor	5750 5765	
	50 mterior 40 30 5600 Mark	Frequency (MHz)	30 5640 5650 Measure Level (dBuV/m)	5660 5670 Free Reading Level (dBuV)	5680 5690 5700 juency(MHz) Margin (dB)	5710 5720 Limit (dBuV/m)	5730 5740 Factor (dB)	5750 5765 Type	
1	50 mterior 40 30 5600 Mark	Frequency (MHz) 5647.272	Measure (dBuV/m) 53.541	5660         5670           Reading         Free           Level         (dBuV)           46.736	5680 5690 5700 juency(MHz) Margin (dB) -14.659	5710 5720 Limit (dBuV/m) 68.200	5730 5740 Factor (dB) 6.805	5750 5765 Type PK	
1	50 mterior 40 30 5600 Mark	Frequency (MHz) 5647.272 5650.000	Measure         Keasure         Keasure <t< td=""><td>5660         5670           Reading            Level            (dBuV)            46.736            44.657</td><td>5680 5690 5700 juency(MHz) Margin (dB) -14.659 -16.750</td><td>5710 5720 Limit (dBuV/m) 68.200 68.200</td><td>5730 5740 Factor (dB) 6.805 6.793</td><td>5750 5765 Type PK PK</td></t<>	5660         5670           Reading            Level            (dBuV)            46.736            44.657	5680 5690 5700 juency(MHz) Margin (dB) -14.659 -16.750	5710 5720 Limit (dBuV/m) 68.200 68.200	5730 5740 Factor (dB) 6.805 6.793	5750 5765 Type PK PK	

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



Sito	: AC1				Time: 2019/08	2/07 - 03:38			
	-				Engineer: Jason Gao				
		_Part15.407_R	. ,						
Pro	be: BBH	HA9120D_1-18	GHz		Polarity: Vertical				
EUT	T: Icome	era TraXside so	lution		Power: By POE Injector				
Tes	t Mode:	Transmit by 80	)2.11ac-VHT20	at channel 57	45MHz				
aval(dRiM/m)	80								
	60 50 40 30 5600	5610 5620 56	1 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	5660 5670	5680 5690 5700		5730 5740	5750 5765	
	50 41000 40 30 5600		30 5640 5650	5660 5670 Free	5680 5690 5700 Juency(MHz)	5710 5720	5730 5740	5750 5765	
No	50 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Frequency	30 5640 5650 Measure	5660 5670 Free Reading	5680 5690 5700 juency(MHz) Margin	5710 5720	5730 5740 Factor		
	50 41000 40 30 5600		30 5640 5650 Measure Level	5660 5670 Free Reading Level	5680 5690 5700 Juency(MHz)	5710 5720	5730 5740	5750 5765	
	50 41000 40 30 5600	Frequency	30 5640 5650 Measure	5660 5670 Free Reading	5680 5690 5700 juency(MHz) Margin	5710 5720	5730 5740 Factor	5750 5765	
	50 41000 40 30 5600	Frequency	30 5640 5650 Measure Level	5660 5670 Free Reading Level	5680 5690 5700 juency(MHz) Margin	5710 5720	5730 5740 Factor	5750 5765	
No	50 +++++++ 40 30 5600 Mark	Frequency (MHz)	30 5640 5650 Measure Level (dBuV/m)	5660 5670 Free Reading Level (dBuV)	5680 5690 5700 juency(MHz) Margin (dB)	5710 5720 Limit (dBuV/m)	5730 5740 Factor (dB)	5750 5765 Type	
No 1	50 +++++++ 40 30 5600 Mark	Frequency (MHz) 5647.437	Measure Level (dBuV/m) 53.896	5660 5670 Free Reading Level (dBuV) 47.092	5680 5690 5700 juency(MHz) Margin (dB) -14.304	5710 5720 Limit (dBuV/m) 68.200	5730 5740 Factor (dB) 6.805	5750 5765 Type PK	
No 1 2	50 +++++++ 40 30 5600 Mark	Frequency (MHz) 5647.437 5650.000	30 5640 5650 Measure Level (dBuV/m) 53.896 51.819	5660         5670 Free           Reading         Level           (dBuV)         47.092           45.026         1000 Free	5680 5690 5700 juency(MHz) Margin (dB) -14.304 -16.381	5710 5720 Limit (dBuV/m) 68.200 68.200	5730 5740 Factor (dB) 6.805 6.793	5750 5765 Type PK PK	

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



Site	: AC1				Time: 2019/08	8/07 - 03:43			
		Part15.407_R	E(3m)		Engineer: Jason Gao				
					Polarity: Horizontal				
		IA9120D_1-18							
EUT	: Icome	ra TraXside so	lution		Power: By PO	E Injector			
Test	: Mode:	Transmit by 80	2.11ac-VHT20	at channel 58	25MHz				
Level(dBuV/m)	80								
Lev	60 50 40 30 5805	5820 5830 584		370 5880 5890	4 4 5900 5910 5920 uency(MHz)	5930 5940 5950	5 	цирић (ингликлики) 5980 5990 6000	
No	60 50 40 30	5820 5830 584 Frequency (MHz)	Measure Level	Reading Level	5900 5910 5920				
No	60 50 40 30 5805	Frequency (MHz)	0 5850 5860 58 Measure Level (dBuV/m)	Reading Level (dBuV)	5900 5910 5920 uency(MHz) Margin (dB)	5930 5940 5950 Limit (dBuV/m)	5960 5970 Factor (dB)	5980 5990 6000 Type	
No 1	60 50 40 30 5805	Frequency (MHz) 5850.000	0 5850 5860 54 Measure Level (dBuV/m) 75.787	870 5880 5890 Freq Reading Level (dBuV) 68.457	5900 5910 5920 uency(MHz) Margin (dB) -46.413	5930 5940 5950 Limit (dBuV/m) 122.200	5960 5970 Factor (dB) 7.331	5980 5990 6000 Type PK	
No 1 2	60 50 40 30 5805	Frequency (MHz) 5850.000 5855.000	0 5850 5860 58 Measure Level (dBuV/m) 75.787 66.247	870 5880 5890 Freq Reading Level (dBuV) 68.457 58.919	5900 5910 5920 uency(MHz) Margin (dB) -46.413 -44.553	5930 5940 5950 Limit (dBuV/m) 122.200 110.800	5960 5970 Factor (dB) 7.331 7.327	5980 5990 6000 Type PK PK	
No 1 2 3	60 50 40 30 5805	Frequency (MHz) 5850.000 5855.000 5875.000	0 5850 5860 58 Measure Level (dBuV/m) 75.787 66.247 59.017	370         5880         5890           Reading         Level         (dBuV)           68.457         58.919         51.603	5900 5910 5920 uency(MHz) Margin (dB) -46.413 -44.553 -46.183	5930 5940 5950 Limit (dBuV/m) 122.200 110.800 105.200	5960 5970 Factor (dB) 7.331 7.327 7.414	5980         5990         6000           Type            PK            PK            PK            PK            PK            PK	
No 1 2	60 50 40 30 5805	Frequency (MHz) 5850.000 5855.000	0 5850 5860 58 Measure Level (dBuV/m) 75.787 66.247	870 5880 5890 Freq Reading Level (dBuV) 68.457 58.919	5900 5910 5920 uency(MHz) Margin (dB) -46.413 -44.553	5930 5940 5950 Limit (dBuV/m) 122.200 110.800	5960 5970 Factor (dB) 7.331 7.327	5980 5990 6000 Type PK PK	

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



Site	: AC1				Time: 2019/08	3/07 - 03:57			
Lim	it: FCC	_Part15.407_R	E(3m)		Engineer: Jas	on Gao			
		A9120D_1-18	. ,		Polarity: Vertical				
EUT	T: Icome	era TraXside so	olution		Power: By POE Injector				
Tes	t Mode:	Transmit by 80	)2.11ac-VHT2(	0 at channel 58		,			
l aval(dRi M/m)	130								
leviel(d	70 60 50 40 30 5805	5820 5830 58	40 5850 5860 5	3 3 5870 5880 5890 Free	2 2000 - 5910 - 5920 2900 - 5910 - 5920 2900 - 5910 - 5920 2900 - 5910 - 5920	5 5 5930 5940 5950		5980 5990 6000	
No	60 50 40 30	5820 5830 58 Frequency		5870 5880 5890	5900 5910 5920				
3	60 50 40 30 5805		40 5850 5860 5	5870 5880 5890 Free	5900 5910 5920 juency(MHz)	5930 5940 5950	5960 5970	5980 5990 6000	
3	60 50 40 30 5805	Frequency	40 5850 5860 s	5870 5880 5890 Free Reading	5900 5910 5920 juency(MHz) Margin	5930 5940 5950 Limit	5960 5970 Factor	5980 5990 6000	
3	60 50 40 30 5805	Frequency	40 5850 5860 S Measure Level	5870 5880 5890 Free Reading Level	5900 5910 5920 juency(MHz) Margin	5930 5940 5950 Limit	5960 5970 Factor	5980 5990 6000	
No	60 50 40 30 5805	Frequency (MHz)	40 5850 5860 S Measure Level (dBuV/m)	5870 5880 5890 Free Reading Level (dBuV)	5900 5910 5920 juency(MHz) Margin (dB)	5930 5940 5950 Limit (dBuV/m)	5960 5970 Factor (dB)	5980 5990 6000 Type	
No 1	60 50 40 30 5805	Frequency (MHz) 5850.000	40 5850 5860 5 Measure Level (dBuV/m) 60.249	5870 5880 5890 Free Reading Level (dBuV) 52.919	5900 5910 5920 juency(MHz) Margin (dB) -61.951	5930 5940 5950 Limit (dBuV/m) 122.200	5960 5970 Factor (dB) 7.331	5980 5990 6000 Type PK	
No 1 2	60 50 40 30 5805	Frequency (MHz) 5850.000 5855.000	40 5850 5860 9 Measure Level (dBuV/m) 60.249 61.452	5870 5880 5890 Free Reading Level (dBuV) 52.919 54.124	5900 5910 5920 juency(MHz) Margin (dB) -61.951 -49.348	5930 5940 5950 Limit (dBuV/m) 122.200 110.800	Factor (dB) 7.331 7.327	5980 5990 6000 Type PK PK	

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



Site	AC1				Time: 2019/08	/06 - 02:51			
Limi	t: FCC_	_Part15.209_R	E(3m)		Engineer: Jase	on Gao			
Prot	e: BB⊦	IA9120D_1-18	GHz		Polarity: Vertical				
EUT	: Icome	era TraXside so	olution		Power: By PO	E Injector			
Test	Mode:	Transmit by 80	)2.11ac-VHT40	at channel 519	90MHz				
Level(dBuV/m)	40 30 20 10	5115 5120 5125	1 1 1 5130 5135 5140	2, 4	5160 5165 5170 Jency(MHz)	5175 5180 518:	5 5190 5195 5	200 5205 5210	
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре	
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)		
			(dBuV/m)	(dBuV)					
1		5131.950	45.725	39.095	-28.275	74.000	6.630	PK	
2	*	5150.000	46.169	39.772	-27.831	74.000	6.398	PK	

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



Site	AC1				Time: 2019/08	8/06 - 03:02		
Limi	t: FCC_	_Part15.209_R	E(3m)		Engineer: Jase	on Gao		
Prob	e: BBH	HA9120D_1-18	GHz		Polarity: Vertic	al		
EUT	: Icome	era TraXside so	olution		Power: By PO	E Injector		
Test	Mode:	Transmit by 80	02.11ac-VHT40	at channel 51	90MHz			
	110							
	80							
(m/)	70			/	$\frown$	$\sim$	7	$\frown$
Level(dBuV/m)	60				$\rightarrow$ (	$\sim$	h	
Leve	50							+
	40			1/	$\sim$			
	30						-	
	20							
	10 5110	5115 5120 5125	5130 5135 5140	5145 5150 5155 Freq	5160 5165 5170 uency(MHz)	5175 5180 518	5 5190 5195 5	5200 5205 5210
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
			(dBuV/m)	(dBuV)				
1	*	5150.000	35.741	29.344	-18.259	54.000	6.398	AV

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



Site	: AC1				Time: 2019/08	8/06 - 03:05		
Limi	t: FCC_	_Part15.209_R	E(3m)		Engineer: Jas	on Gao		
Prob	be: BBH	IA9120D_1-18	GHz		Polarity: Horiz	ontal		
EUT	: Icome	era TraXside so	olution		Power: By PC	E Injector		
Test	Mode:	Transmit by 8	02.11ac-VHT40	) at channel 51	90MHz			
	80				www.			
Level(dBuV/m)	60 50 40 30 20 10	5115 5120 5125	1 	2 5145 5150 5155 Free	5160 5165 5170 juency(MHz)	5175 5180 518	35 5190 5195	5200 5205 5210
Level(dBuV/m)	60 50 40 30 20 10				5160 5165 5170	5175 5180 518 Limit	35 5190 5195 Factor	5200 5205 5210 Type
	60 50 40 30 20 10 5110	5115 5120 5125	5130 5135 5140	Free	5160 5165 5170 juency(MHz)			
	60 50 40 30 20 10 5110	5115 5120 5125 Frequency	5130 5135 5140 Measure	Reading	5160 5165 5170 juency(MHz) Margin	Limit	Factor	
	60 50 40 30 20 10 5110	5115 5120 5125 Frequency	5130 5135 5140 Measure Level	Reading Level	5160 5165 5170 juency(MHz) Margin	Limit	Factor	

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

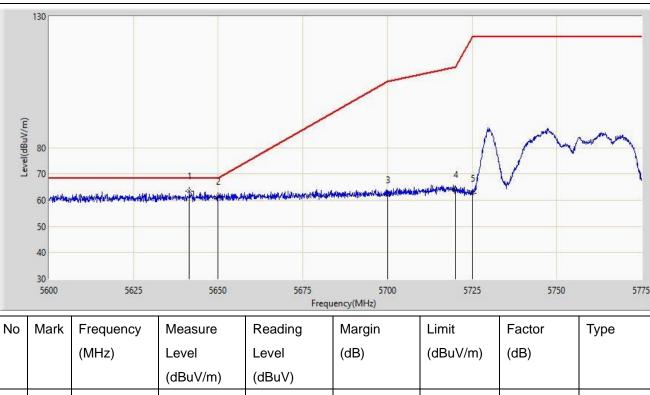


Site: AC1					Time: 2019/08/06 - 03:10			
Limit	t: FCC_	_Part15.209_F	RE(3m)		Engineer: Jason Gao			
Prob	e: BB⊦	IA9120D_1-18	BGHz		Polarity: Horiz	ontal		
EUT	: Icome	era TraXside so	olution		Power: By PO	E Injector		
Test	Mode:	Transmit by 8	02.11ac-VHT40	) at channel 51	90MHz			
Level(dBuV/m)	110 80 70 60 50 40 30							
No	20 10 5110 Mark	5115 5120 5125 Frequency	5130 5135 5140 Measure	Reading	5160 5165 5170 uency(MHz) Margin	5175 5180 518	Factor	5200 5205 521 Type
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
			(dBuV/m)	(dBuV)				
1	*	5150.000	32.415	26.018	-21.585	54.000	6.398	AV

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



Site: AC1	Time: 2019/08/07 - 04:04
Limit: FCC_Part15.407_RE(3m)	Engineer: Jason Gao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Icomera TraXside solution	Power: By POE Injector
Test Mode: Transmit by 802.11ac-VHT40 at channel 5	755MHz



1	*	5641.475	63.519	56.689	-4.681	68.200	6.830	PK
2		5650.000	61.355	54.562	-6.845	68.200	6.793	PK
3		5700.000	61.960	55.051	-43.240	105.200	6.909	PK
4		5720.000	63.895	56.991	-46.905	110.800	6.904	PK
5		5725.000	62.452	55.585	-59.748	122.200	6.867	PK

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



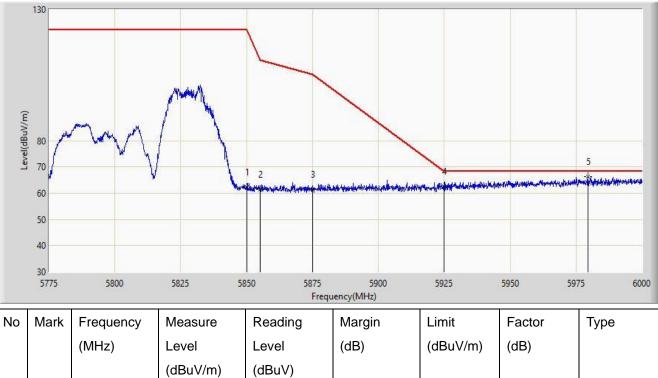
Site	: AC1				Time: 2019/0	8/07 - 04:07		
Lim	it: FCC_	_Part15.407_R	E(3m)		Engineer: Jas	on Gao		
Pro	be: BBH	IA9120D_1-18	GHz		Polarity: Verti	cal		
EUT	T: Icome	era TraXside so	olution		Power: By PC	DE Injector		
Tes	t Mode:	Transmit by 80	)2.11ac-VHT40	) at channel 57	55MHz			
	130							
	80			/				
I avalid BrivV/w	70 60 /u/m/// 50	launsekatudsententetetet		ofigafrunsaurisla kirst viksingan tirkor	3 haiteanna an haiteanna an haitean an haiteanna an haite	4 5 A	hand a second and have	Junangener
	60 <sup>kulinajna</sup>	5625	1 	5675	3 ////////////////////////////////////	4 5 	4	577:
No	60 <sup>kulmanu</sup> 50 40	5625 Frequency (MHz)		5675		4 5 5725 Limit (dBuV/m)	5750 Factor (dB)	577: Type
No	60 <sup>/n/man/</sup> 50 40 30 5600	Frequency	5650 Measure Level	5675 Free Reading Level	uency(MHz) Margin	Limit	Factor	
No 1	60 /v/mm	Frequency (MHz)	5650 Measure Level (dBuV/m)	5675 Free Reading Level (dBuV)	uency(MHz) Margin (dB)	Limit (dBuV/m)	Factor (dB)	Туре
No 1 2	60 /v/mm	Frequency (MHz) 5634.913	5650 Measure Level (dBuV/m) 63.631	Seading Level (dBuV) 56.838	Margin (dB) -4.569	Limit (dBuV/m) 68.200	Factor (dB) 6.793	Type PK
	60 /v/mm	Frequency (MHz) 5634.913 5650.000	5650 Measure Level (dBuV/m) 63.631 62.133	5675 Free Reading Level (dBuV) 56.838 55.340	uency(MHz) Margin (dB) -4.569 -6.067	Limit (dBuV/m) 68.200 68.200	Factor (dB) 6.793 6.793	Type PK PK

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



Site: AC1	Time: 2019/08/07 - 04:15
Limit: FCC_Part15.407_RE(3m)	Engineer: Jason Gao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Icomera TraXside solution	Power: By POE Injector

Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz



			(0.20.17.11)	(0.20.1)				
1		5850.000	62.183	54.853	-60.017	122.200	7.331	PK
2		5855.000	61.368	54.040	-49.432	110.800	7.327	PK
3		5875.000	61.355	53.941	-43.845	105.200	7.414	PK
4		5925.000	62.604	55.304	-5.596	68.200	7.299	PK
5	*	5979.525	66.214	58.868	-1.986	68.200	7.345	PK

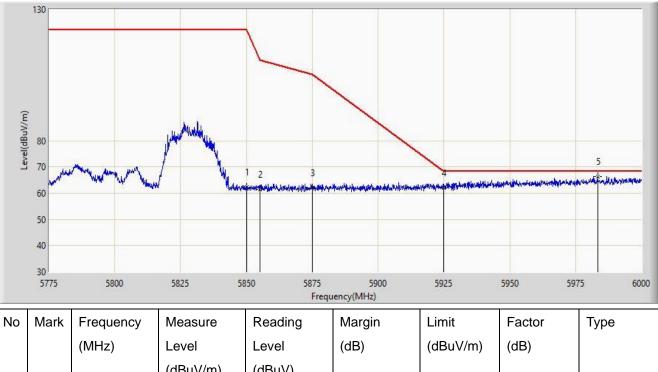
Note 1: Measure Level  $(dB\mu V/m)$  = Reading Level  $(dB\mu V)$  + Factor (dB)

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



Time: 2019/08/07 - 04:20
Part15.407_Band Edge(3m) Engineer: Jason Gao
IA9120D_1-18GHz Polarity: Vertical
ra TraXside solution Power: By POE Injector

Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz



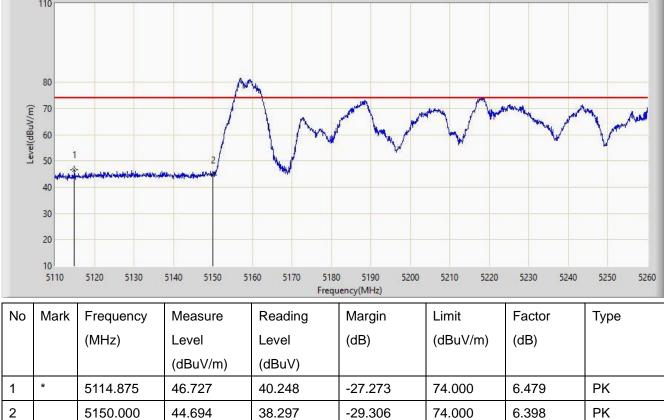
			(dBuV/m)	(dBuV)				
1		5850.000	62.384	55.054	-59.816	122.200	7.331	PK
2		5855.000	61.426	54.098	-49.374	110.800	7.327	PK
3		5875.000	61.956	54.542	-43.244	105.200	7.414	PK
4		5925.000	61.866	54.566	-6.334	68.200	7.299	PK
5	*	5983.350	66.337	58.974	-1.863	68.200	7.363	PK

Note 1: 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)



Site: AC1	Time: 2019/08/06 - 03:14			
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao			
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal			
EUT: Icomera TraXside solution	Power: By POE Injector			
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz				
110				

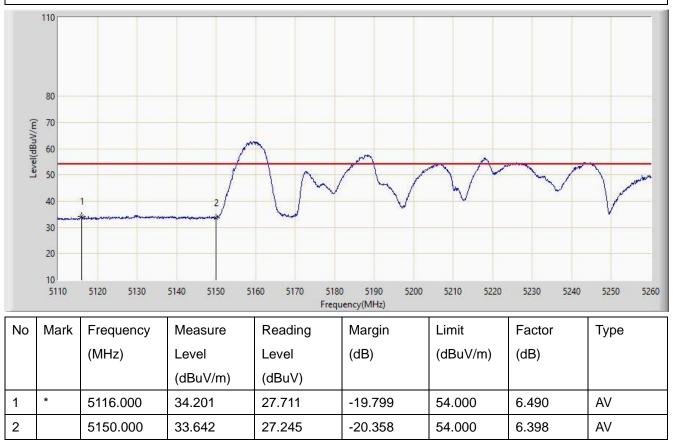


Note 1: Measure Level  $(dB\mu V/m)$  = Reading Level  $(dB\mu V)$  + Factor (dB)

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



Site: AC1	Time: 2019/08/06 - 03:19			
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao			
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal			
EUT: Icomera TraXside solution	Power: By POE Injector			
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz				



Note 1: 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)



Site	AC1				Time: 2019/08/06 - 03:55			
Limit: FCC_Part15.209_RE(3m)				Engineer: Jas	on Gao			
Probe: BBHA9120D_1-18GHz				Polarity: Vertic	al			
EUT	: Icome	era TraXside s	olution		Power: By PO	E Injector		
Test	Mode:	Transmit by 8	02.11ac-VHT80	) at channel 52	10MHz			
Level(dBuV/m)			1 2 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1					
	5110	5120 5130	5140 5150 5	160 5170 51 Free	80 5190 5200 juency(MHz)	5210 5220	5230 5240	5250 5260
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
			(dBuV/m)	(dBuV)				

Note 1: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

47.091

44.668

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

40.593

38.271

Note 2: The rejection filters were used for radiated bandedge measurement, so the fundamental frequency waveform can't been fully visible. Besides, even if some fundamental frequency measure level over limit, it is not suitable for this limit.

-26.909

-29.332

74.000

74.000

6.498

6.398

ΡK

ΡK

\*

1 2 5140.900

5150.000



Site: AC1			Time: 2019/08/06 - 03:57			
Limit: FCC_Part15.209_R	Engineer: Jas	on Gao				
Probe: BBHA9120D_1-18	Polarity: Verti	cal				
EUT: Icomera TraXside so	olution		Power: By PC	DE Injector		
Test Mode: Transmit by 80	02.11ac-VHT80	at channel 52	210MHz			
110 80 70 60 50 40 1 30 20 10 5110 5120 5130		Fre	80 5190 5200 guency(MHz)		5230 5240	5250 5260
No Mark Frequency	Measure	Reading	Margin	Limit	Factor	Туре

No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
			(dBuV/m)	(dBuV)				
1	*	5131.450	33.952	27.315	-20.048	54.000	6.637	AV
2		5150.000	33.278	26.881	-20.722	54.000	6.398	AV

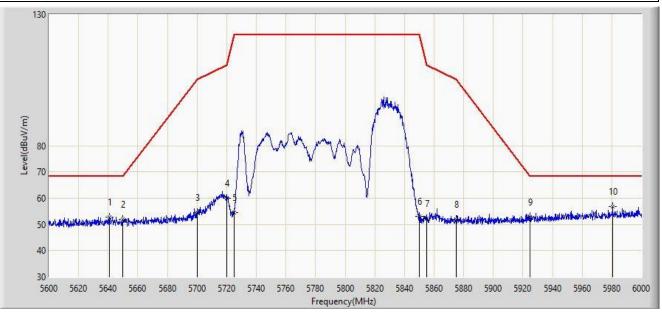
Note 1: Measure Level ( $dB\mu V/m$ ) = Reading Level ( $dB\mu V$ ) + Factor (dB)

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



Site: AC1	Time: 2019/08/07 - 05:00
Limit: FCC_Part15.407_RE(3m)	Engineer: Jason Gao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Icomera TraXside solution	Power: By POE Injector

#### Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz



No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
			(dBuV/m)	(dBuV)				
1		5640.600	52.687	45.858	-15.513	68.200	6.830	PK
2		5650.000	51.789	44.996	-16.411	68.200	6.793	PK
3		5700.000	54.639	47.730	-50.561	105.200	6.909	PK
4		5720.000	59.919	53.015	-50.881	110.800	6.904	PK
5		5725.000	54.551	47.684	-67.649	122.200	6.867	PK
6		5850.000	53.026	45.696	-69.174	122.200	7.331	PK
7		5855.000	52.126	44.798	-58.674	110.800	7.327	PK
8		5875.000	51.849	44.435	-53.351	105.200	7.414	PK
9		5925.000	52.767	45.467	-15.433	68.200	7.299	PK
10	*	5980.600	56.846	49.503	-11.354	68.200	7.343	РК

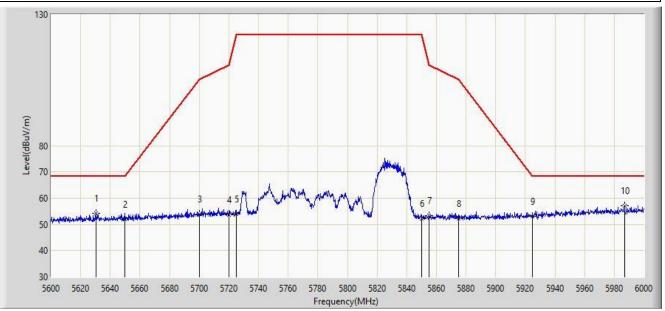
Note 1: Measure Level ( $dB\mu V/m$ ) = Reading Level ( $dB\mu V$ ) + Factor (dB)

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



Site: AC1	Time: 2019/08/07 - 05:07
Limit: FCC_Part15.407_RE(3m)	Engineer: Jason Gao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Icomera TraXside solution	Power: By POE Injector

#### Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz



No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
			(dBuV/m)	(dBuV)				
1		5630.200	54.205	47.443	-13.995	68.200	6.762	PK
2		5650.000	52.036	45.243	-16.164	68.200	6.793	PK
3		5700.000	54.051	47.142	-51.149	105.200	6.909	PK
4		5720.000	53.550	46.646	-57.250	110.800	6.904	PK
5		5725.000	53.972	47.105	-68.228	122.200	6.867	PK
6		5850.000	52.199	44.869	-70.001	122.200	7.331	PK
7		5855.000	53.397	46.069	-57.403	110.800	7.327	PK
8		5875.000	52.314	44.900	-52.886	105.200	7.414	PK
9		5925.000	52.973	45.673	-15.227	68.200	7.299	PK
10	*	5987.000	57.076	49.680	-11.124	68.200	7.396	РК

Note 1: 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)



## 7.9. AC Conducted Emissions Measurement

#### 7.9.1. Test Limit

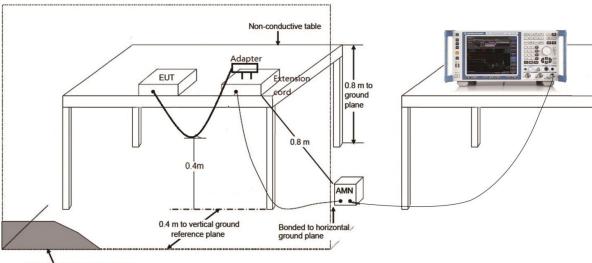
FCC Part 15 Subpart C Paragraph 15.207 Limits							
QP (dBµV)	Average (dBµV)						
66 - 56	56 - 46						
56	46						
60	50						
	QP (dBµV) 66 - 56 56						

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.

#### 5.010112.

### 7.9.2. Test Setup



Vertical ground reference plane



### 7.9.3.Test Result

Site:	SR2				٢	Time: 2019/08	/05 - 11:25			
Limit:	FCC	Part15	.207_CE_AC	Power	E	Engineer: Liz Yuan				
Probe	Probe: ENV216_101683_Filter On									
EUT:	EUT: Icomera TraXside solution						E Injector			
Test I	Mode:									
$P_{requercy(MHz)}$										
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре	
	Ũ		(MHz)	Level	Level	(dB)	(dBuV)	(dB)		
			-	(dBuV)	(dBuV)					
1			0.290	46.463	36.467	-14.061	60.524	9.996	QP	
2		*	0.290	41.809	31.813	-8.715	50.524	9.996	AV	
3			0.470	44.052	33.909	-12.462	56.514	10.142	QP	
4			0.470	37.187	27.044	-9.327	46.514	10.142	AV	
5			0.506	46.088	35.931	-9.912	56.000	10.157	QP	
6			0.506	37.159	27.002	-8.841	46.000	10.157	AV	
7			3.066	42.530	32.669	-13.470	56.000	9.861	QP	
8			3.066	31.934	22.073	-14.066	46.000	9.861	AV	
9			5.542	44.578	34.506	-15.422	60.000	10.072	QP	
10			5.542	38.687	28.615	-11.313	50.000	10.072	AV	
11			6.246	43.702	33.578	-16.298	60.000	10.124	QP	
1			6.246	35.214	25.091	-14.786	50.000	10.124	AV	

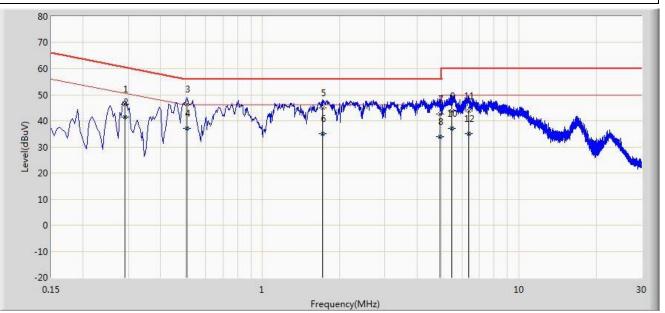
Note: Measure Level (dB $\mu$ V) = Reading Level (dB $\mu$ V) + Factor (dB)

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



Site: SR2	Time: 2019/08/05 - 11:31		
Limit: FCC_Part15.207_CE_AC Power	Engineer: Liz Yuan		
Probe: ENV216_101683_Filter On	Polarity: Neutral		
EUT: Icomera TraXside solution	Power: By POE Injector		

Test Mode: Transmit by 802.11n-HT20 at Channel 5785MHz



No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV)	(dB)	
				(dBuV)	(dBuV)				
1			0.290	46.484	36.454	-14.040	60.524	10.030	QP
2			0.290	41.577	31.546	-8.948	50.524	10.030	AV
3			0.506	46.291	36.114	-9.709	56.000	10.177	QP
4		*	0.506	37.145	26.968	-8.855	46.000	10.177	AV
5			1.718	44.907	35.025	-11.093	56.000	9.882	QP
6			1.718	34.930	25.047	-11.070	46.000	9.882	AV
7			4.906	42.475	32.441	-13.525	56.000	10.034	QP
8			4.906	34.038	24.003	-11.962	46.000	10.034	AV
9			5.466	43.681	33.598	-16.319	60.000	10.083	QP
10			5.466	37.165	27.082	-12.835	50.000	10.083	AV
11			6.362	43.838	33.698	-16.162	60.000	10.140	QP
12			6.362	34.943	24.803	-15.057	50.000	10.140	AV

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

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



# 8. CONCLUSION

The data collected relate only the item(s) tested and show that the device is in compliance with Part

15E of the FCC Rules.

The End



# Appendix A - Test Setup Photograph

Refer to "1906RSU020-UT" file.



# Appendix B - EUT Photograph

Refer to "1906RSU020-UE" file.