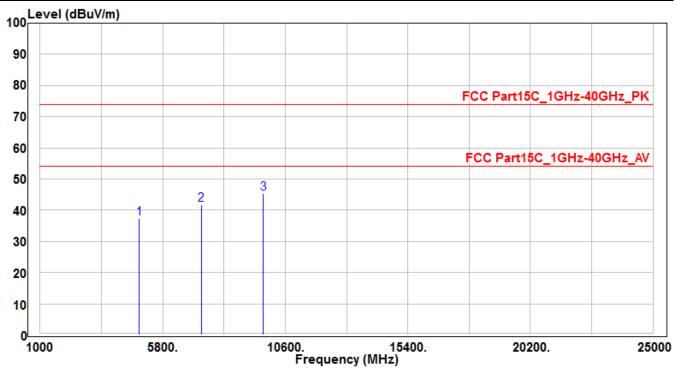


EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%		
Polarity	Vertical	Site / Engineer	AC1 / Peter		
Test Mode	MODE7-CH06_Ant 0+1	Test Voltage	AC 120V/60Hz		

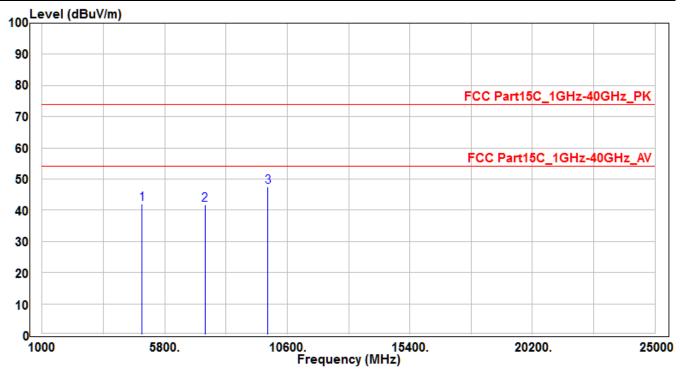


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO	No	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		4874	33.78	3.47	37.25	-36.75	74	150	400	Peak
2		7311	29.5	12.18	41.68	-32.32	74	150	400	Peak
3	*	9748	30.08	15.19	45.27	-28.73	74	150	400	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%		
Polarity	Horizontal	Site / Engineer	AC1 / Peter		
Test Mode	MODE7-CH11_Ant 0+1	Test Voltage	AC 120V/60Hz		

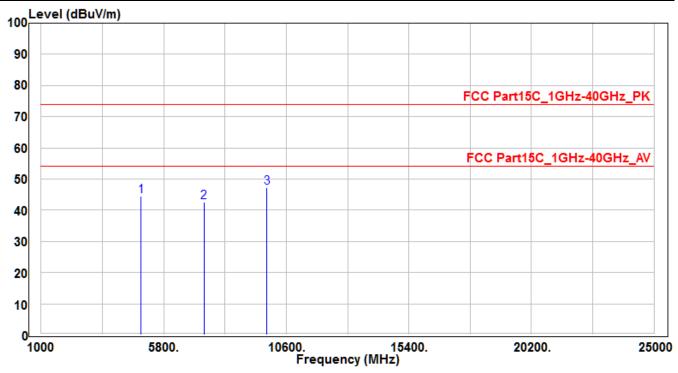


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO	NO	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		4924	38.4	3.58	41.98	-32.02	74	150	400	Peak
2		7386	29.29	12.39	41.68	-32.32	74	150	400	Peak
3	*	9848	32.1	15.42	47.52	-26.48	74	150	400	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%		
Polarity	Vertical	Site / Engineer	AC1 / Peter		
Test Mode	MODE7-CH11_Ant 0+1	Test Voltage	AC 120V/60Hz		

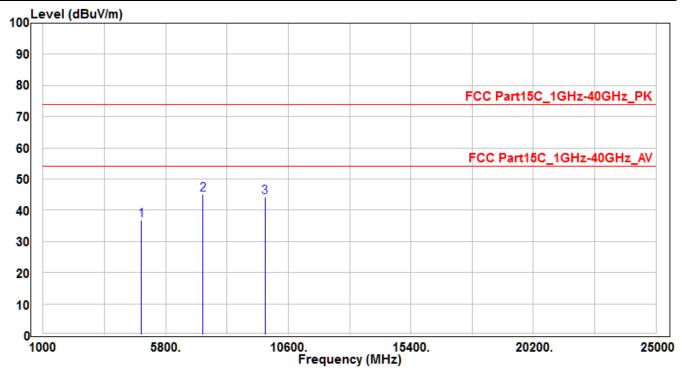


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO	No	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		4924	41.01	3.58	44.59	-29.41	74	150	400	Peak
2		7386	30.1	12.39	42.49	-31.51	74	150	400	Peak
3	*	9848	31.8	15.42	47.22	-26.78	74	150	400	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%		
Polarity	Horizontal	Site / Engineer	AC1 / Peter		
Test Mode	MODE8-CH03_Ant 0+1	Test Voltage	AC 120V/60Hz		

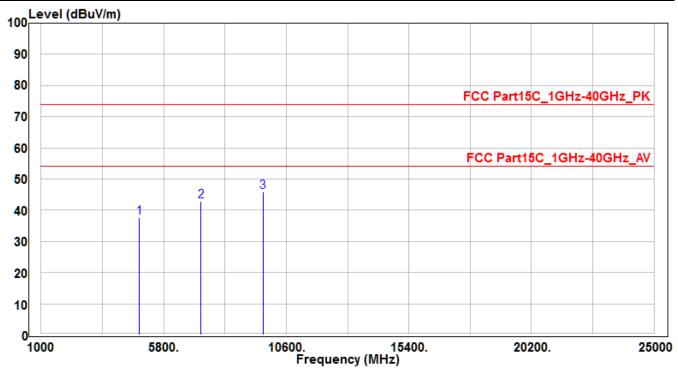


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO	NO	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		4844	33.35	3.41	36.76	-37.24	74	150	400	Peak
2	*	7266	33.08	12.06	45.14	-28.86	74	150	400	Peak
3		9688	29.27	15.05	44.32	-29.68	74	150	400	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%		
Polarity	Vertical	Site / Engineer	AC1 / Peter		
Test Mode	MODE8-CH03_Ant 0+1	Test Voltage	AC 120V/60Hz		

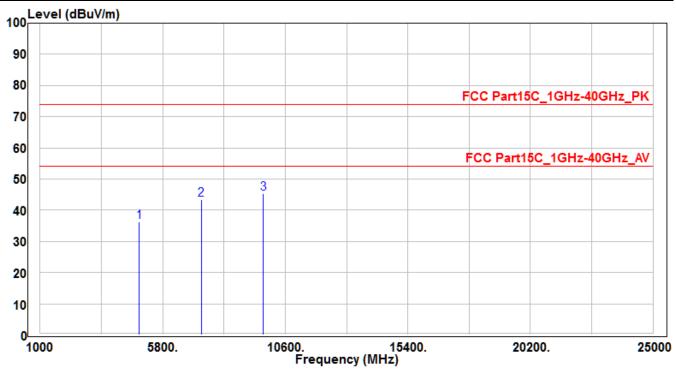


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO	NO	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		4844	34.19	3.41	37.6	-36.4	74	150	400	Peak
2		7266	30.88	12.06	42.94	-31.06	74	150	400	Peak
3	*	9688	30.91	15.05	45.96	-28.04	74	150	400	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%		
Polarity	Horizontal	Site / Engineer	AC1 / Peter		
Test Mode	MODE8-CH06_Ant 0+1	Test Voltage	AC 120V/60Hz		

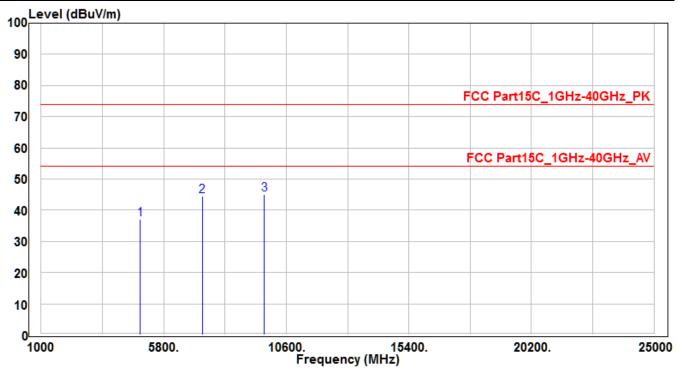


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO	No	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		4874	32.82	3.47	36.29	-37.71	74	150	400	Peak
2		7311	31.16	12.18	43.34	-30.66	74	150	400	Peak
3	*	9748	30.06	15.19	45.25	-28.75	74	150	400	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE8-CH06_Ant 0+1	Test Voltage	AC 120V/60Hz

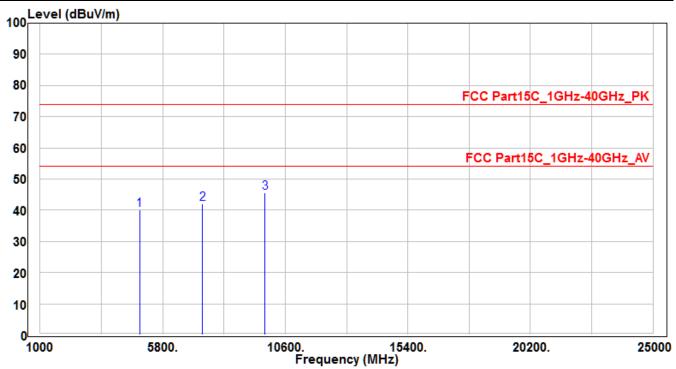


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		4874	33.74	3.47	37.21	-36.79	74	150	400	Peak
2		7311	32.47	12.18	44.65	-29.35	74	150	400	Peak
3	*	9748	29.94	15.19	45.13	-28.87	74	150	400	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE8-CH09_Ant 0+1	Test Voltage	AC 120V/60Hz

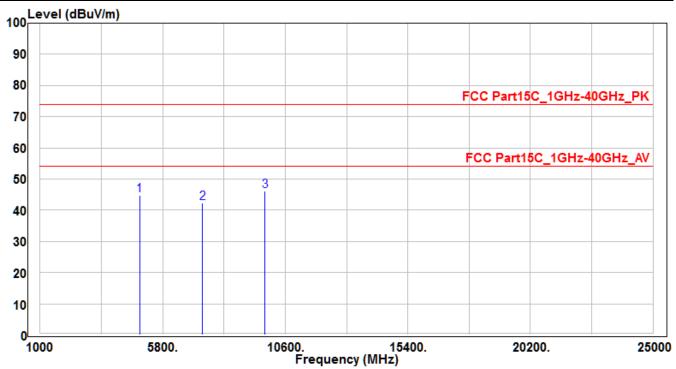


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		4904	36.46	3.54	40	-34	74	150	400	Peak
2		7356	29.76	12.31	42.07	-31.93	74	150	400	Peak
3	*	9808	30.35	15.32	45.67	-28.33	74	150	400	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE8-CH09_Ant 0+1	Test Voltage	AC 120V/60Hz



No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		4904	41.15	3.54	44.69	-29.31	74	150	400	Peak
2		7356	30.06	12.31	42.37	-31.63	74	150	400	Peak
3	*	9808	30.91	15.32	46.23	-27.77	74	150	400	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



7.7. Radiated Restricted Band Edge Measurement

7.7.1. Test Limit

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

	inititis shown in Table per decitor	
FC	CC Part 15 Subpart C Paragrap	h 15.209
Frequency [MHz]	Field Strength [V/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 – 30	30	30
30 – 88	100	3
88 – 216	150	3
216 – 960	200	3
Above 960	500	3

7.7.2. Test Procedure Used

ANSI C63.10-2013 - Section 11.12.1

7.7.3. Test Setting

Peak Field Strength Measurements

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

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7. Trace was allowed to stabilize

Table 1 - RBW as a function of frequency

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

Average Field Strength Measurements

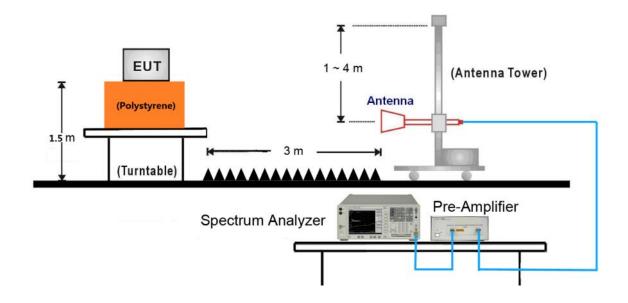
- Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- 2. RBW = 1MHz
- 3. VBW ≥ 1/T
- 4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain).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

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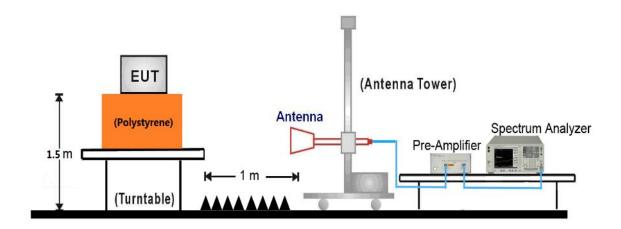


7.7.4. Test Setup

1GHz ~ 18GHz Test Setup:



18GHz ~40GHz Test Setup:

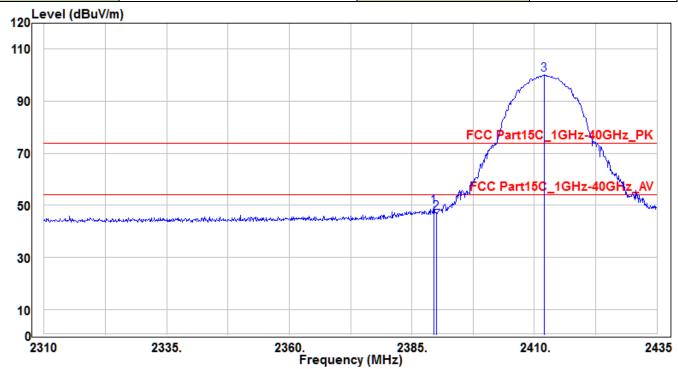


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7.7.5. Test Result

EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE1-CH01_Ant 0	Test Voltage	AC 120V/60Hz

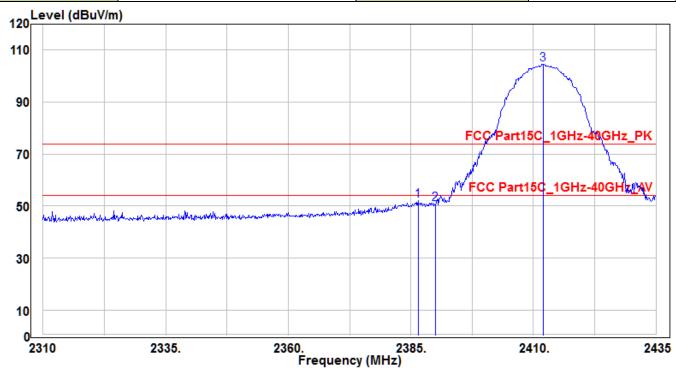


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
No		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1	*	2389.5	51.92	-2.36	49.56	-24.44	74	255	130	Peak
2		2390	49.59	-2.36	47.23	-26.77	74	255	130	Peak
3		2412	102.39	-2.27	100.12	26.12	74	255	130	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE1-CH01_Ant 0	Test Voltage	AC 120V/60Hz

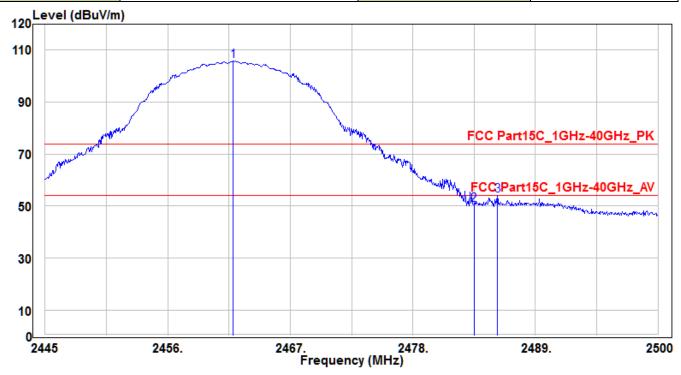


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1	*	2386.5	54.55	-2.38	52.17	-21.83	74	180	150	Peak
2		2390	53.22	-2.36	50.86	-23.14	74	180	150	Peak
3		2412	106.8	-2.27	104.53	30.53	74	180	150	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Horizontal	Site / Engineer	AC1 / Peter		
Test Mode	MODE1-CH11_Ant 0	Test Voltage	AC 120V/60Hz		

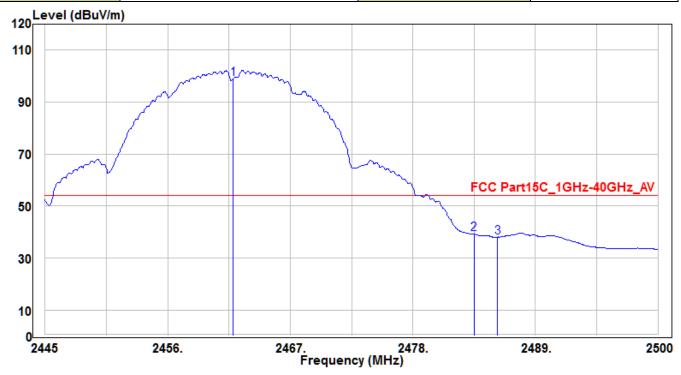


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO	No	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2461.885	107.86	-2.07	105.79	31.79	74	340	130	Peak
2		2483.5	52.43	-1.99	50.44	-23.56	74	340	130	Peak
3	*	2485.59	56.09	-1.98	54.11	-19.89	74	340	130	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Horizontal	Site / Engineer	AC1 / Peter		
Test Mode	MODE1-CH11_Ant 0	Test Voltage	AC 120V/60Hz		

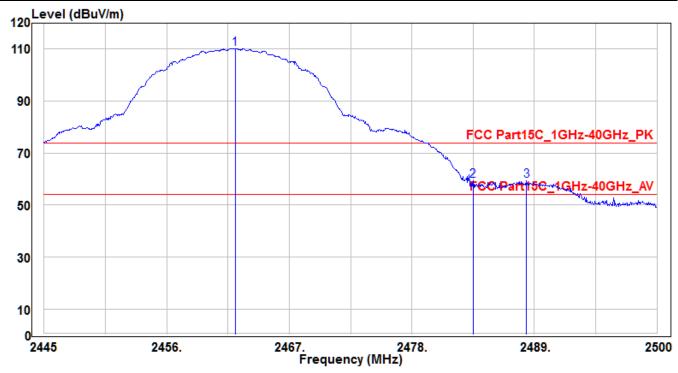


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2461.885	101.13	-2.07	99.06	45.06	54	340	130	Average
2	*	2483.5	41.12	-1.99	39.13	-14.87	54	340	130	Average
3		2485.59	40.04	-1.98	38.06	-15.94	54	340	130	Average

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Vertical	Site / Engineer	AC1 / Peter		
Test Mode	MODE1-CH11_Ant 0	Test Voltage	AC 120V/60Hz		

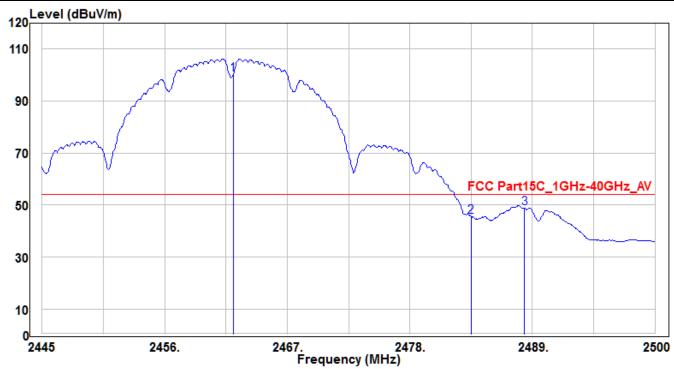


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2462.16	112.3	-2.07	110.23	36.23	74	200	150	Peak
2	*	2483.5	61.34	-1.99	59.35	-14.65	74	200	150	Peak
3		2488.285	61.21	-1.97	59.24	-14.76	74	200	150	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Vertical	Site / Engineer	AC1 / Peter		
Test Mode	MODE1-CH11_Ant 0	Test Voltage	AC 120V/60Hz		

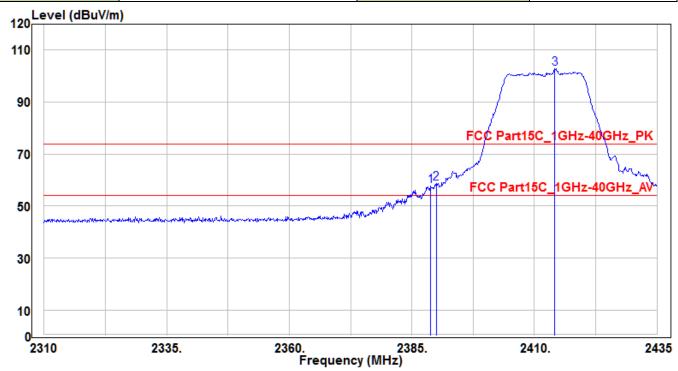


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO	No	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2462.16	102.14	-2.07	100.07	46.07	54	200	150	Average
2		2483.5	47.59	-1.99	45.6	-8.4	54	200	150	Average
3	*	2488.285	50.79	-1.97	48.82	-5.18	54	200	150	Average

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Horizontal	Site / Engineer	AC1 / Peter		
Test Mode	MODE2-CH01_Ant 0	Test Voltage	AC 120V/60Hz		

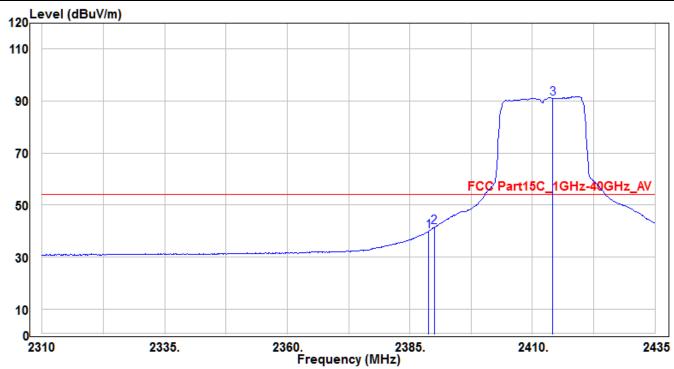


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2388.875	60.13	-2.36	57.77	-16.23	74	250	130	Peak
2	*	2390	61.15	-2.36	58.79	-15.21	74	250	130	Peak
3		2414.125	105.06	-2.26	102.8	28.8	74	250	130	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Horizontal	Site / Engineer	AC1 / Peter		
Test Mode	MODE2-CH01_Ant 0	Test Voltage	AC 120V/60Hz		

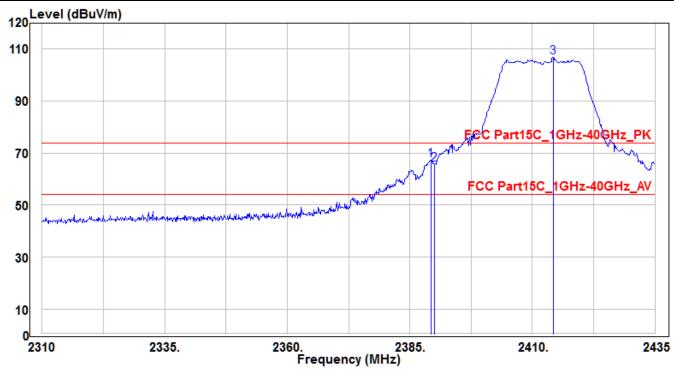


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2388.875	42.3	-2.36	39.94	-14.06	54	250	130	Average
2	*	2390	43.85	-2.36	41.49	-12.51	54	250	130	Average
3		2414.125	93.12	-2.26	90.86	36.86	54	250	130	Average

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Vertical	Site / Engineer	AC1 / Peter		
Test Mode	MODE2-CH01_Ant 0	Test Voltage	AC 120V/60Hz		

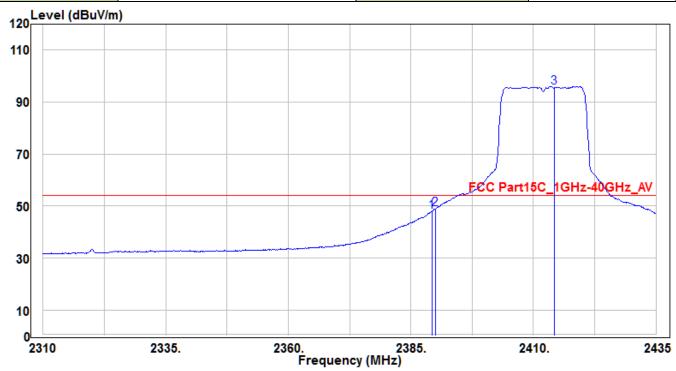


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1	*	2389.25	69.72	-2.36	67.36	-6.64	74	180	150	Peak
2		2390	68.13	-2.36	65.77	-8.23	74	180	150	Peak
3		2414.25	109.2	-2.26	106.94	32.94	74	180	150	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Vertical	Site / Engineer	AC1 / Peter		
Test Mode	MODE2-CH01_Ant 0	Test Voltage	AC 120V/60Hz		

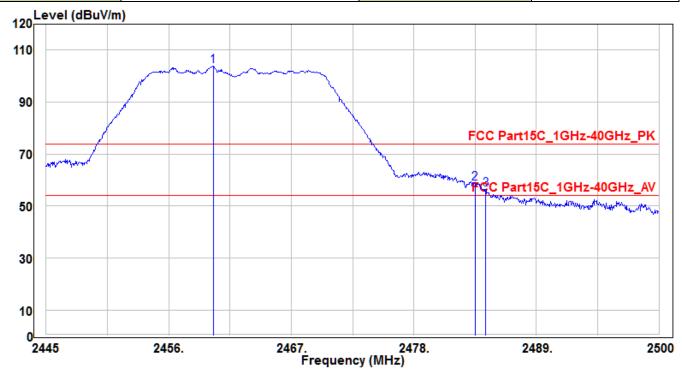


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO	NO	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2389.25	50.12	-2.36	47.76	-6.24	54	180	150	Average
2	*	2390	51.29	-2.36	48.93	-5.07	54	180	150	Average
3		2414.25	97.77	-2.26	95.51	41.51	54	180	150	Average

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Horizontal	Site / Engineer	AC1 / Peter		
Test Mode	MODE2-CH11_Ant 0	Test Voltage	AC 120V/60Hz		

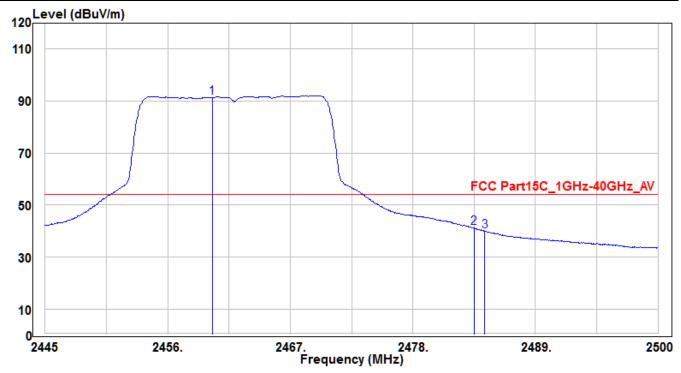


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO	NO	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2460.015	105.93	-2.08	103.85	29.85	74	340	130	Peak
2	*	2483.5	60.72	-1.99	58.73	-15.27	74	340	130	Peak
3		2484.435	58.51	-1.99	56.52	-17.48	74	340	130	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Horizontal	Site / Engineer	AC1 / Peter		
Test Mode	MODE2-CH11_Ant 0	Test Voltage	AC 120V/60Hz		

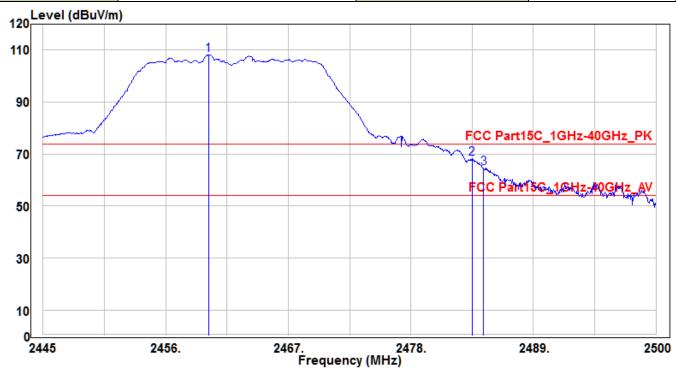


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO	NO	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2460.015	93.38	-2.08	91.3	37.3	54	340	130	Average
2	*	2483.5	43.18	-1.99	41.19	-12.81	54	340	130	Average
3		2484.435	41.98	-1.99	39.99	-14.01	54	340	130	Average

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Vertical	Site / Engineer	AC1 / Peter		
Test Mode	MODE2-CH11_Ant 0	Test Voltage	AC 120V/60Hz		

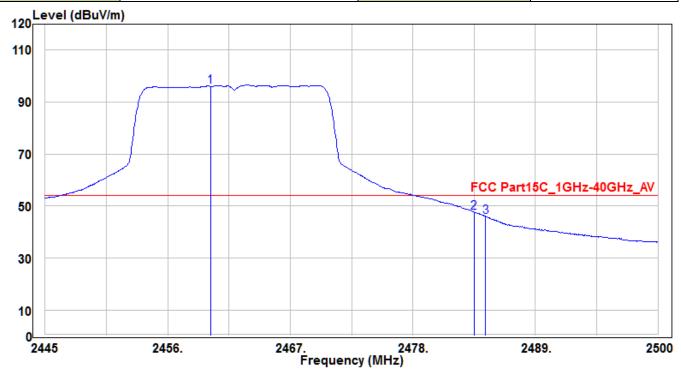


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO	NO	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2459.85	110.29	-2.08	108.21	34.21	74	195	220	Peak
2	*	2483.5	70.15	-1.99	68.16	-5.84	74	195	220	Peak
3		2484.545	66.71	-1.99	64.72	-9.28	74	195	220	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Vertical	Site / Engineer	AC1 / Peter		
Test Mode	MODE2-CH11_Ant 0	Test Voltage	AC 120V/60Hz		

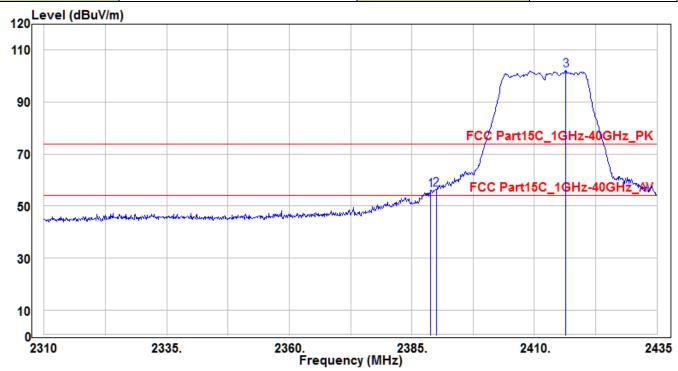


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
No		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2459.85	98.12	-2.08	96.04	42.04	54	195	220	Average
2	*	2483.5	49.58	-1.99	47.59	-6.41	54	195	220	Average
3		2484.545	47.97	-1.99	45.98	-8.02	54	195	220	Average

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Horizontal	Site / Engineer	AC1 / Peter		
Test Mode	MODE3-CH01_Ant 0+1	Test Voltage	AC 120V/60Hz		

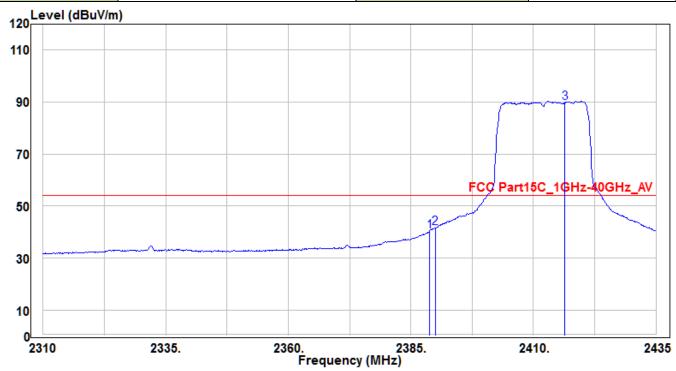


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2388.875	58.41	-2.36	56.05	-17.95	74	180	175	Peak
2	*	2390	58.86	-2.36	56.5	-17.5	74	180	175	Peak
3		2416.375	104.37	-2.25	102.12	28.12	74	180	175	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Horizontal	Site / Engineer	AC1 / Peter		
Test Mode	MODE3-CH01_Ant 0+1	Test Voltage	AC 120V/60Hz		

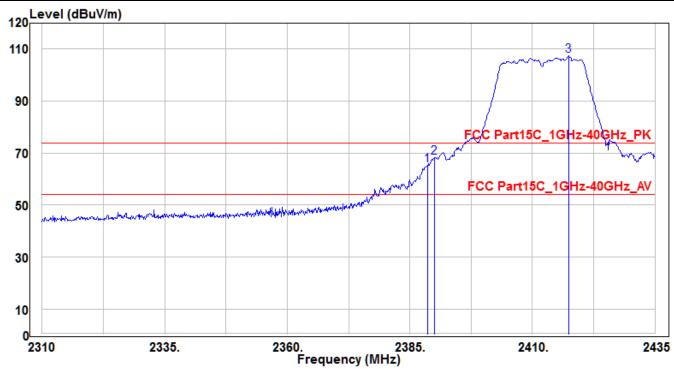


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2388.875	42.59	-2.36	40.23	-13.77	54	180	175	Average
2	*	2390	44.07	-2.36	41.71	-12.29	54	180	175	Average
3		2416.375	91.87	-2.25	89.62	35.62	54	180	175	Average

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Vertical	Site / Engineer	AC1 / Peter		
Test Mode	MODE3-CH01_Ant 0+1	Test Voltage	AC 120V/60Hz		

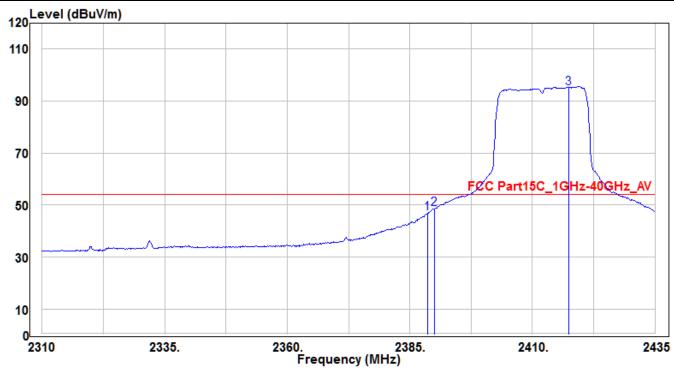


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2388.625	67.62	-2.36	65.26	-8.74	74	150	140	Peak
2	*	2390	70.56	-2.36	68.2	-5.8	74	150	140	Peak
3		2417.375	109.61	-2.25	107.36	33.36	74	150	140	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Vertical	Site / Engineer	AC1 / Peter		
Test Mode	MODE3-CH01_Ant 0+1	Test Voltage	AC 120V/60Hz		

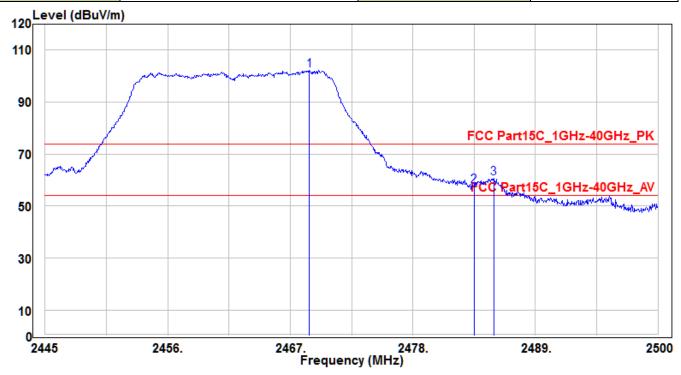


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2388.625	49.11	-2.36	46.75	-7.25	54	150	140	Average
2	*	2390	50.95	-2.36	48.59	-5.41	54	150	140	Average
3		2417.375	97.29	-2.25	95.04	41.04	54	150	140	Average

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Horizontal	Site / Engineer	AC1 / Peter		
Test Mode	MODE3-CH11_Ant 0+1	Test Voltage	AC 120V/60Hz		

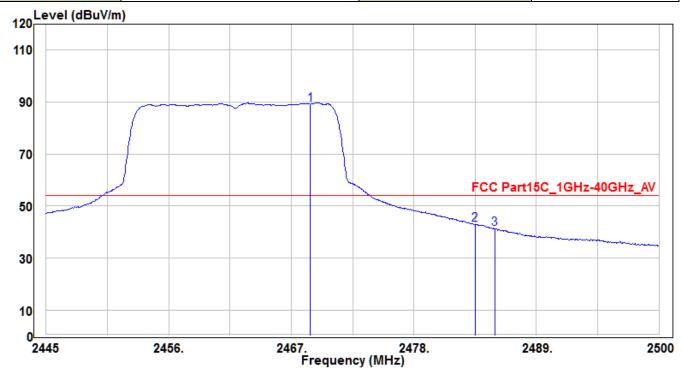


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO	NO	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2468.705	104.2	-2.04	102.16	28.16	74	165	345	Peak
2		2483.5	59.64	-1.99	57.65	-16.35	74	165	345	Peak
3	*	2485.26	62.73	-1.98	60.75	-13.25	74	165	345	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Horizontal	Site / Engineer	AC1 / Peter		
Test Mode	MODE3-CH11_Ant 0+1	Test Voltage	AC 120V/60Hz		

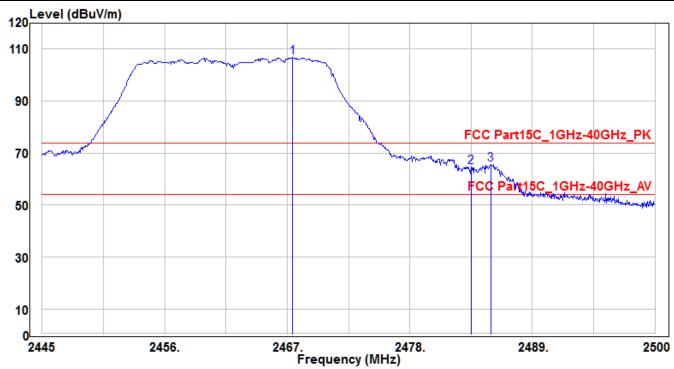


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2468.705	91.2	-2.04	89.16	35.16	54	165	345	Average
2	*	2483.5	44.71	-1.99	42.72	-11.28	54	165	345	Average
3		2485.26	43.25	-1.98	41.27	-12.73	54	165	345	Average

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE3-CH11_Ant 0+1	Test Voltage	AC 120V/60Hz

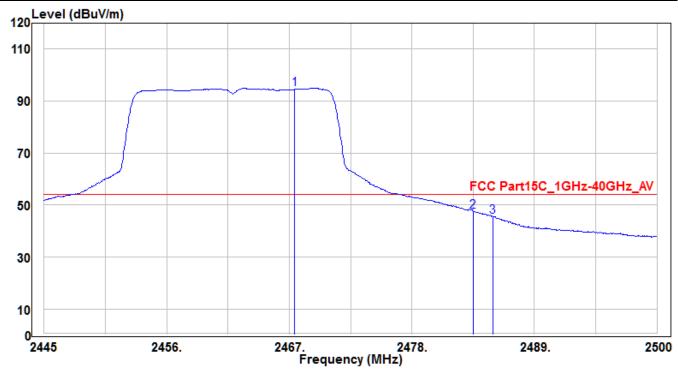


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2467.495	108.8	-2.05	106.75	32.75	74	150	220	Peak
2		2483.5	66.59	-1.99	64.6	-9.4	74	150	220	Peak
3	*	2485.26	67.46	-1.98	65.48	-8.52	74	150	220	Peak

- 1. " * " means the worst value in this measurement data \circ
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB) -
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor) •



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE3-CH11_Ant 0+1	Test Voltage	AC 120V/60Hz

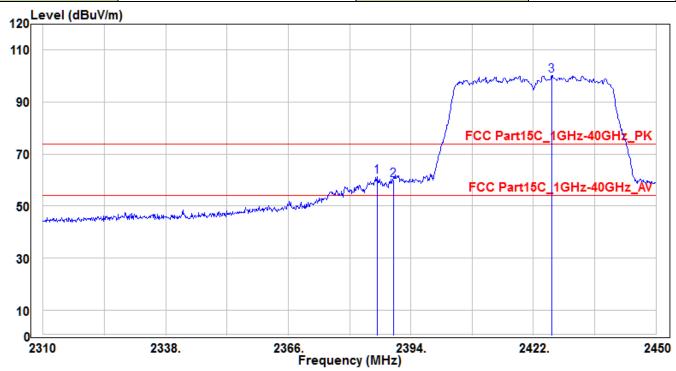


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2467.495	96.51	-2.05	94.46	40.46	54	150	220	Average
2	*	2483.5	49.58	-1.99	47.59	-6.41	54	150	220	Average
3		2485.26	47.48	-1.98	45.5	-8.5	54	150	220	Average

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE4-CH03_Ant 0+1	Test Voltage	AC 120V/60Hz

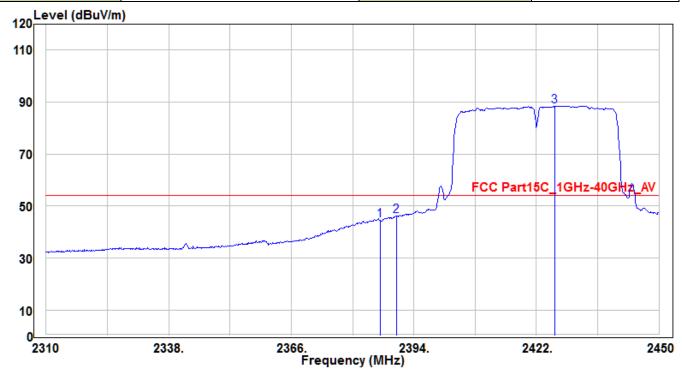


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1	*	2386.3	63.65	-2.38	61.27	-12.73	74	110	170	Peak
2		2390	62.28	-2.36	59.92	-14.08	74	110	170	Peak
3		2426.2	102.6	-2.22	100.38	26.38	74	110	170	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE4-CH03_Ant 0+1	Test Voltage	AC 120V/60Hz

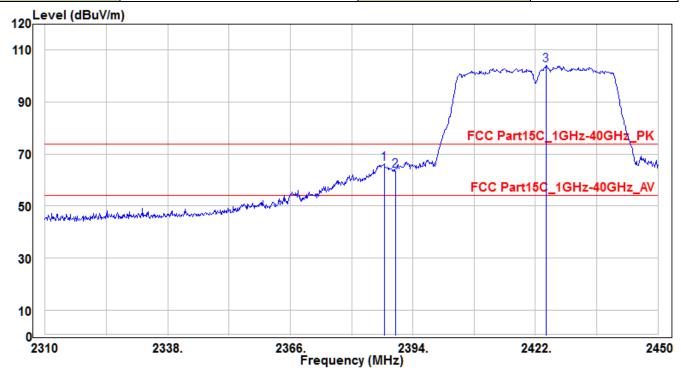


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
No		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2386.3	46.85	-2.38	44.47	-9.53	54	110	170	Average
2	*	2390	48.62	-2.36	46.26	-7.74	54	110	170	Average
3		2426.2	90.7	-2.22	88.48	34.48	54	110	170	Average

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Vertical	Site / Engineer	AC1 / Peter		
Test Mode	MODE4-CH03_Ant 0+1	Test Voltage	AC 120V/60Hz		

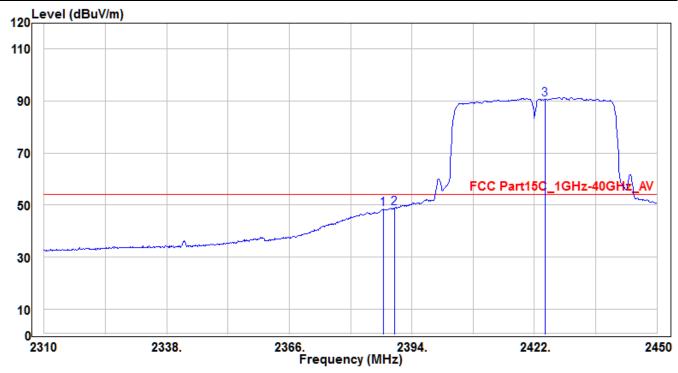


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1	*	2387.42	68.51	-2.38	66.13	-7.87	74	150	200	Peak
2		2390	65.86	-2.36	63.5	-10.5	74	150	200	Peak
3		2424.38	106.54	-2.22	104.32	30.32	74	150	200	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Vertical	Site / Engineer	AC1 / Peter		
Test Mode	MODE4-CH03_Ant 0+1	Test Voltage	AC 120V/60Hz		

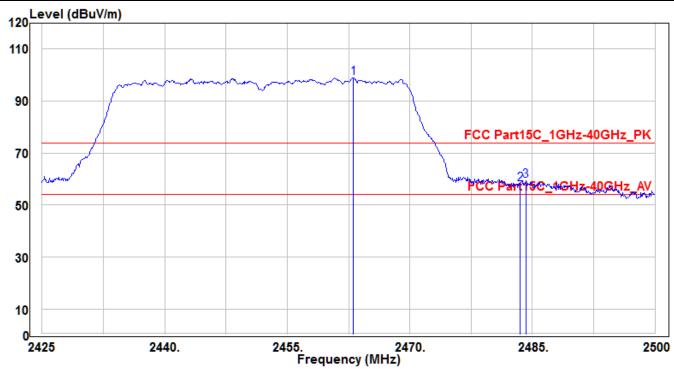


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2387.42	50.82	-2.38	48.44	-5.56	54	150	200	Average
2	*	2390	51.18	-2.36	48.82	-5.18	54	150	200	Average
3		2424.38	92.87	-2.22	90.65	36.65	54	150	200	Average

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Horizontal	Site / Engineer	AC1 / Peter		
Test Mode	MODE4-CH09_Ant 0+1	Test Voltage	AC 120V/60Hz		

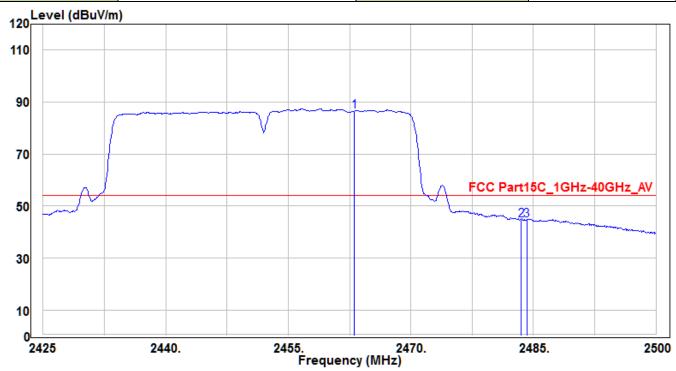


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO	NO	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2463.1	100.95	-2.06	98.89	24.89	74	105	-30	Peak
2		2483.5	60.04	-1.99	58.05	-15.95	74	105	-30	Peak
3	*	2484.175	61.4	-1.99	59.41	-14.59	74	105	-30	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Horizontal	Site / Engineer	AC1 / Peter		
Test Mode	MODE4-CH09_Ant 0+1	Test Voltage	AC 120V/60Hz		

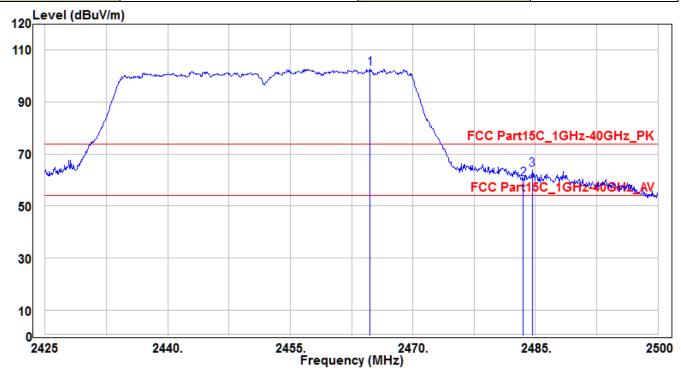


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
No		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2463.1	88.6	-2.06	86.54	32.54	54	105	-30	Average
2		2483.5	46.61	-1.99	44.62	-9.38	54	105	-30	Average
3	*	2484.175	46.66	-1.99	44.67	-9.33	54	105	-30	Average

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Vertical	Site / Engineer	AC1 / Peter		
Test Mode	MODE4-CH09_Ant 0+1	Test Voltage	AC 120V/60Hz		

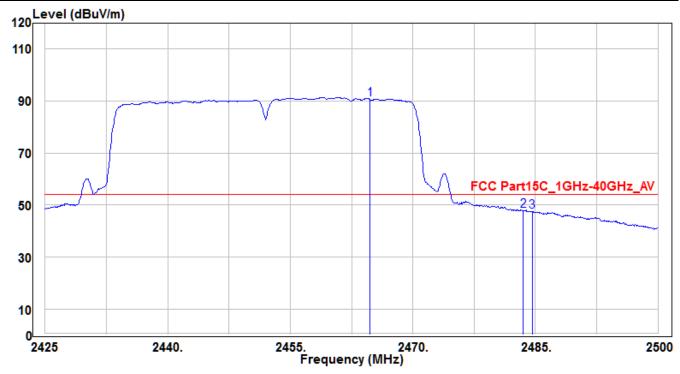


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO	NO	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2464.75	104.79	-2.06	102.73	28.73	74	150	225	Peak
2		2483.5	62.3	-1.99	60.31	-13.69	74	150	225	Peak
3	*	2484.625	66.1	-1.99	64.11	-9.89	74	150	225	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (Internal Antenna)	Test Date	2018/6/13		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Vertical	Site / Engineer	AC1 / Peter		
Test Mode	MODE4-CH09_Ant 0+1	Test Voltage	AC 120V/60Hz		

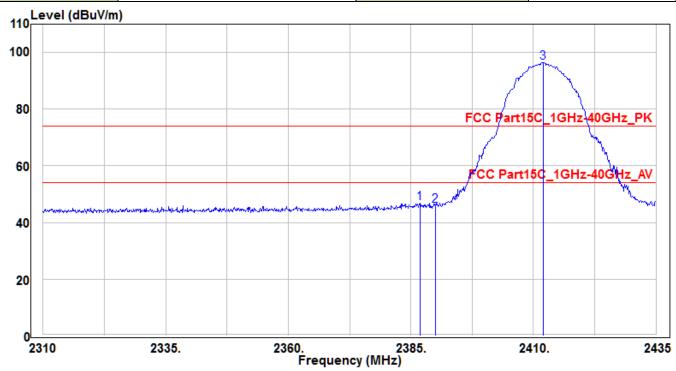


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2464.75	92.64	-2.06	90.58	36.58	54	150	225	Average
2	*	2483.5	49.77	-1.99	47.78	-6.22	54	150	225	Average
3		2484.625	49.53	-1.99	47.54	-6.46	54	150	225	Average

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Horizontal	Site / Engineer	AC1 / Peter		
Test Mode	MODE5-CH01_Ant 0	Test Voltage	AC 120V/60Hz		

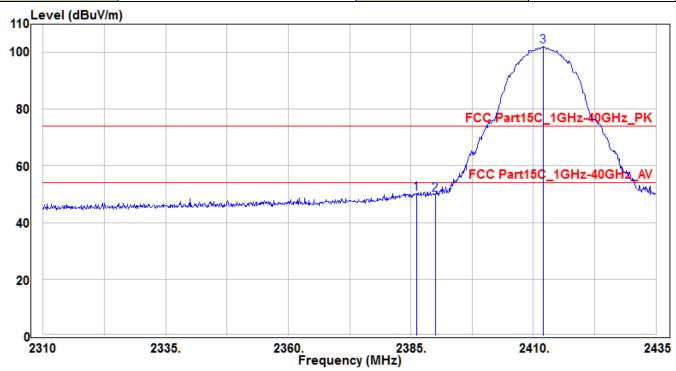


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1	*	2386.875	49.17	-2.38	46.79	-27.21	74	105	335	Peak
2		2390	48.26	-2.36	45.9	-28.1	74	105	335	Peak
3		2412	98.77	-2.27	96.5	22.5	74	105	335	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Vertical	Site / Engineer	AC1 / Peter		
Test Mode	MODE5-CH01_Ant 0	Test Voltage	AC 120V/60Hz		

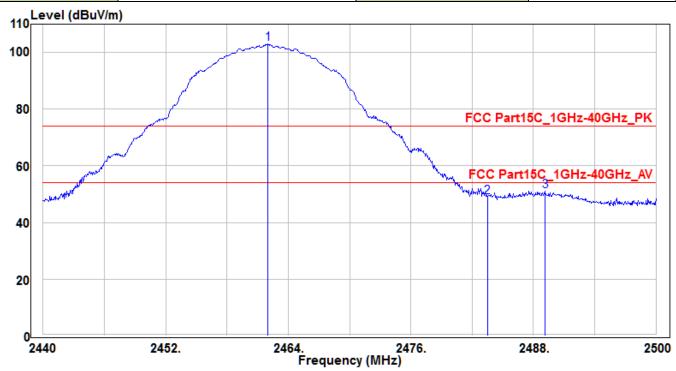


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1	*	2386.125	52.66	-2.38	50.28	-23.72	74	100	275	Peak
2		2390	52.33	-2.36	49.97	-24.03	74	100	275	Peak
3		2412	104.29	-2.27	102.02	28.02	74	100	275	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Horizontal	Site / Engineer	AC1 / Peter		
Test Mode	MODE5-CH11_Ant 0	Test Voltage	AC 120V/60Hz		

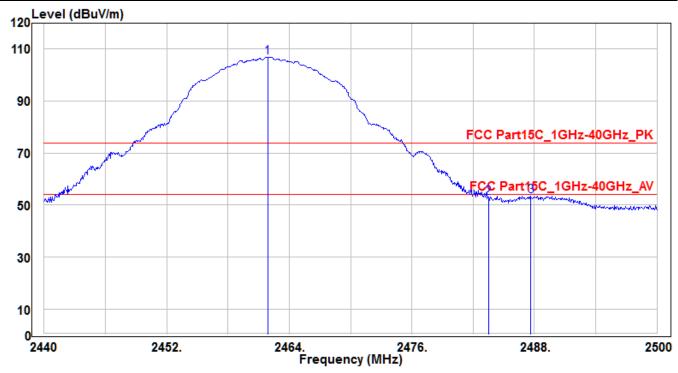


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2462.02	105.04	-2.07	102.97	28.97	74	180	355	Peak
2		2483.5	50.94	-1.99	48.95	-25.05	74	180	355	Peak
3	*	2489.14	52.99	-1.96	51.03	-22.97	74	180	355	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Vertical	Site / Engineer	AC1 / Peter		
Test Mode	MODE5-CH11_Ant 0	Test Voltage	AC 120V/60Hz		

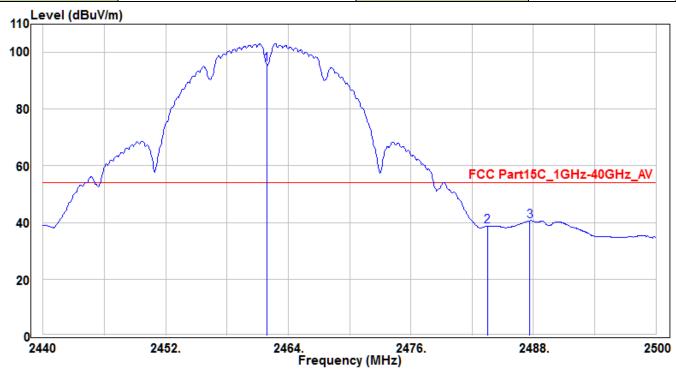


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2461.9	109.03	-2.07	106.96	32.96	74	190	25	Peak
2		2483.5	54.59	-1.99	52.6	-21.4	74	190	25	Peak
3	*	2487.64	55.4	-1.97	53.43	-20.57	74	190	25	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Vertical	Site / Engineer	AC1 / Peter		
Test Mode	MODE5-CH11_Ant 0	Test Voltage	AC 120V/60Hz		

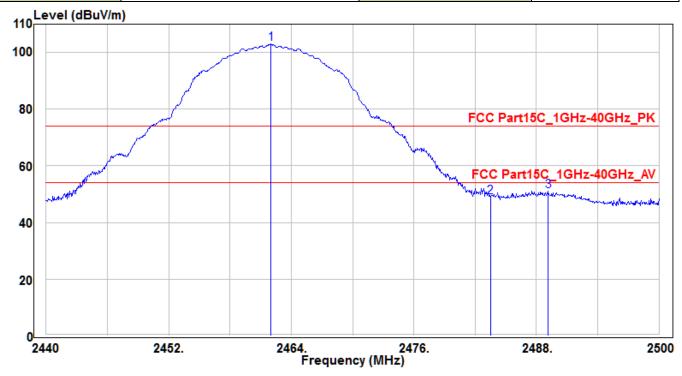


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2461.9	97.94	-2.07	95.87	41.87	54	190	25	Average
2		2483.5	40.64	-1.99	38.65	-15.35	54	190	25	Average
3	*	2487.64	42.63	-1.97	40.66	-13.34	54	190	25	Average

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Horizontal	Site / Engineer	AC1 / Peter		
Test Mode	MODE6-CH01_Ant 0	Test Voltage	AC 120V/60Hz		

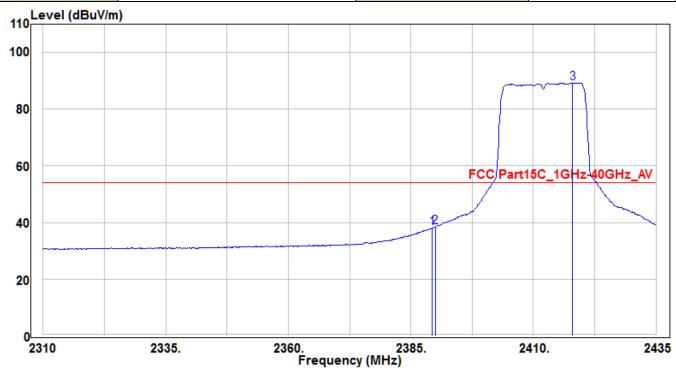


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2462.02	105.04	-2.07	102.97	28.97	74	180	355	Peak
2		2483.5	50.94	-1.99	48.95	-25.05	74	180	355	Peak
3	*	2489.14	52.99	-1.96	51.03	-22.97	74	180	355	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Horizontal	Site / Engineer	AC1 / Peter		
Test Mode	MODE6-CH01_Ant 0	Test Voltage	AC 120V/60Hz		

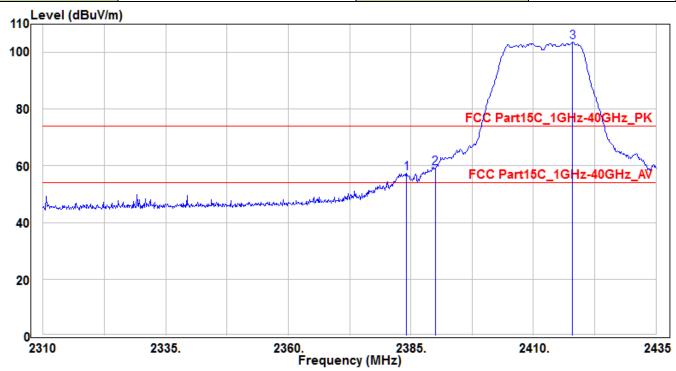


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO	NO	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2389.375	40.52	-2.36	38.16	-15.84	54	165	350	Average
2	*	2390	40.86	-2.36	38.5	-15.5	54	165	350	Average
3		2418	91.34	-2.25	89.09	35.09	54	165	350	Average

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Vertical	Site / Engineer	AC1 / Peter		
Test Mode	MODE6-CH01_Ant 0	Test Voltage	AC 120V/60Hz		

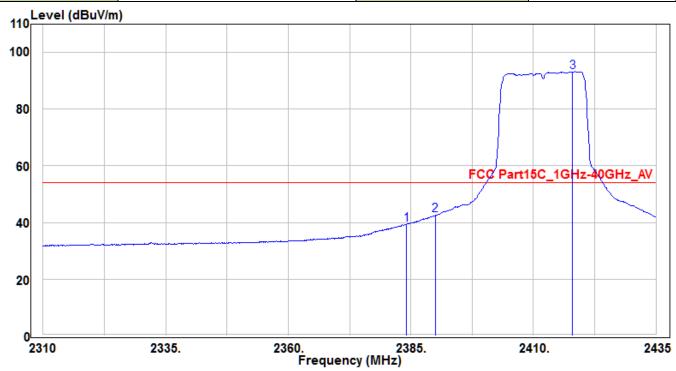


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO	10	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2384.125	59.78	-2.39	57.39	-16.61	74	155	275	Peak
2	*	2390	61.55	-2.36	59.19	-14.81	74	155	275	Peak
3		2418	106.04	-2.25	103.79	29.79	74	155	275	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Vertical	Site / Engineer	AC1 / Peter		
Test Mode	MODE6-CH01_Ant 0	Test Voltage	AC 120V/60Hz		

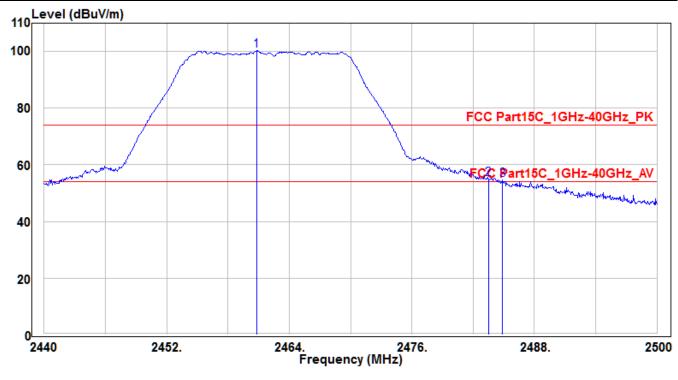


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2384.125	41.8	-2.39	39.41	-14.59	54	155	275	Average
2	*	2390	44.87	-2.36	42.51	-11.49	54	155	275	Average
3		2418	95.35	-2.25	93.1	39.1	54	155	275	Average

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Horizontal	Site / Engineer	AC1 / Peter		
Test Mode	MODE6-CH11_Ant 0	Test Voltage	AC 120V/60Hz		

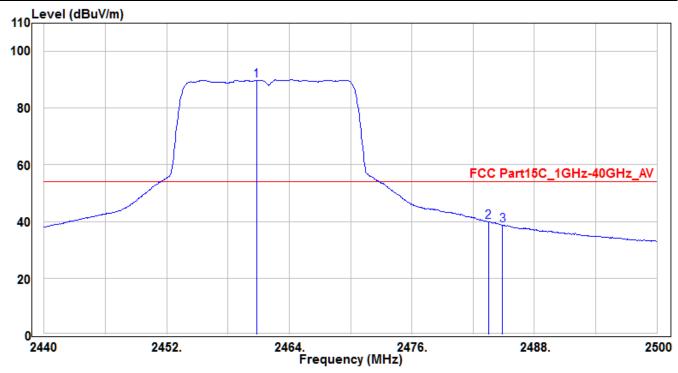


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2460.82	102.33	-2.08	100.25	26.25	74	155	-5	Peak
2	*	2483.5	57.15	-1.99	55.16	-18.84	74	155	-5	Peak
3		2484.88	56.79	-1.99	54.8	-19.2	74	155	-5	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Horizontal	Site / Engineer	AC1 / Peter		
Test Mode	MODE6-CH11_Ant 0	Test Voltage	AC 120V/60Hz		

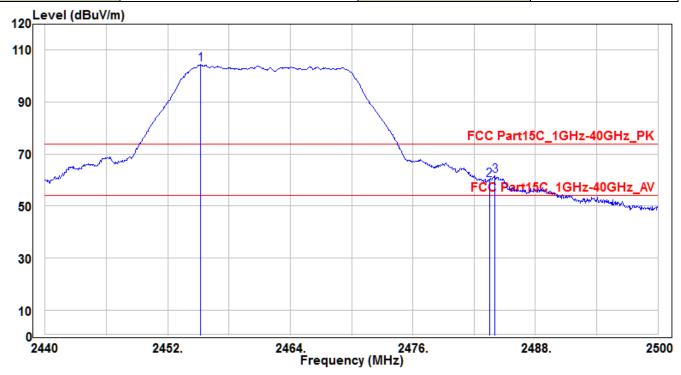


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
No		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2460.82	91.84	-2.08	89.76	35.76	54	155	-5	Average
2	*	2483.5	42	-1.99	40.01	-13.99	54	155	-5	Average
3		2484.88	40.79	-1.99	38.8	-15.2	54	155	-5	Average

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Vertical	Site / Engineer	AC1 / Peter		
Test Mode	MODE6-CH11_Ant 0	Test Voltage	AC 120V/60Hz		

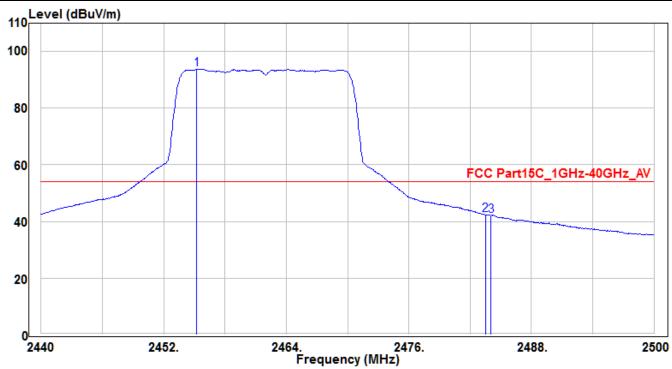


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO	NO	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2455.24	106.46	-2.09	104.37	30.37	74	165	390	Peak
2		2483.5	62.02	-1.99	60.03	-13.97	74	165	390	Peak
3	*	2484.04	63.58	-1.99	61.59	-12.41	74	165	390	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Vertical	Site / Engineer	AC1 / Peter		
Test Mode	MODE6-CH11_Ant 0	Test Voltage	AC 120V/60Hz		

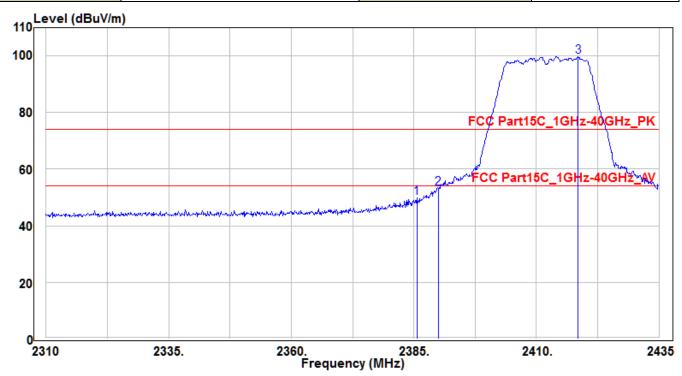


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2455.24	95.76	-2.09	93.67	39.67	54	165	390	Average
2	*	2483.5	44.43	-1.99	42.44	-11.56	54	165	390	Average
3		2484.04	44.13	-1.99	42.14	-11.86	54	165	390	Average

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Horizontal	Site / Engineer	AC1 / Peter		
Test Mode	MODE7-CH01_Ant 0+1	Test Voltage	AC 120V/60Hz		

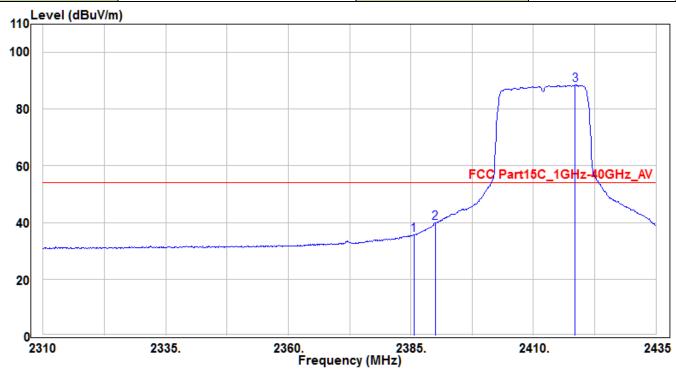


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2385.625	52.32	-2.38	49.94	-24.06	74	190	355	Peak
2	*	2390	55.48	-2.36	53.12	-20.88	74	190	355	Peak
3		2418.5	101.86	-2.24	99.62	25.62	74	190	355	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Horizontal	Site / Engineer	AC1 / Peter		
Test Mode	MODE7-CH01_Ant 0+1	Test Voltage	AC 120V/60Hz		

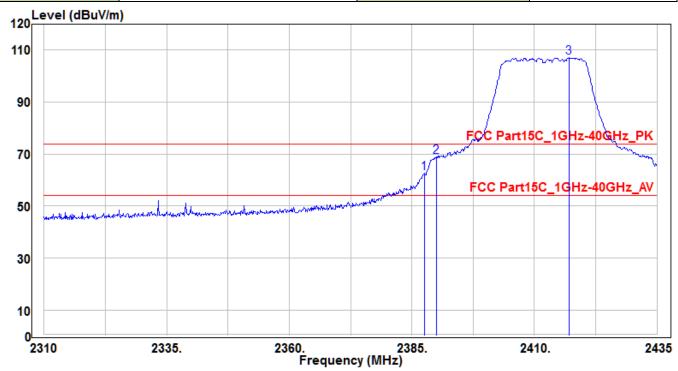


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2385.625	38.2	-2.38	35.82	-18.18	54	190	355	Average
2	*	2390	42.3	-2.36	39.94	-14.06	54	190	355	Average
3		2418.5	90.66	-2.24	88.42	34.42	54	190	355	Average

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Vertical	Site / Engineer	AC1 / Peter		
Test Mode	MODE7-CH01_Ant 0+1	Test Voltage	AC 120V/60Hz		

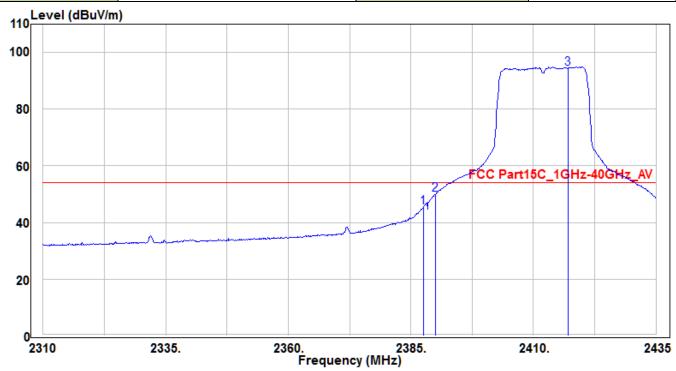


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2387.5	64.86	-2.37	62.49	-11.51	74	140	160	Peak
2	*	2390	71.26	-2.36	68.9	-5.1	74	140	160	Peak
3		2417	109.35	-2.25	107.1	33.1	74	140	160	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Vertical	Site / Engineer	AC1 / Peter		
Test Mode	MODE7-CH01_Ant 0+1	Test Voltage	AC 120V/60Hz		

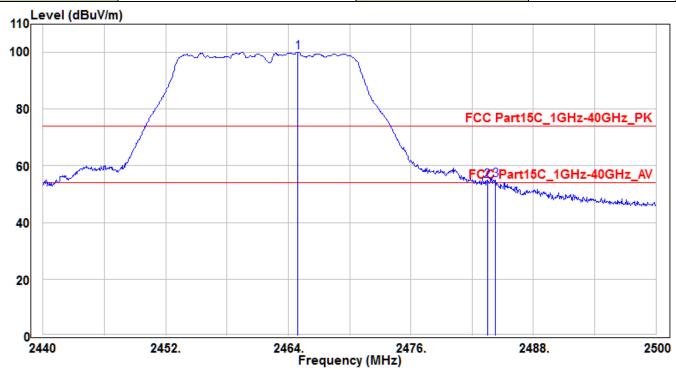


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2387.5	47.6	-2.37	45.23	-8.77	54	140	160	Average
2	*	2390	52.2	-2.36	49.84	-4.16	54	140	160	Average
3		2417	96.54	-2.25	94.29	40.29	54	140	160	Average

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Horizontal	Site / Engineer	AC1 / Peter		
Test Mode	MODE7-CH11_Ant 0+1	Test Voltage	AC 120V/60Hz		



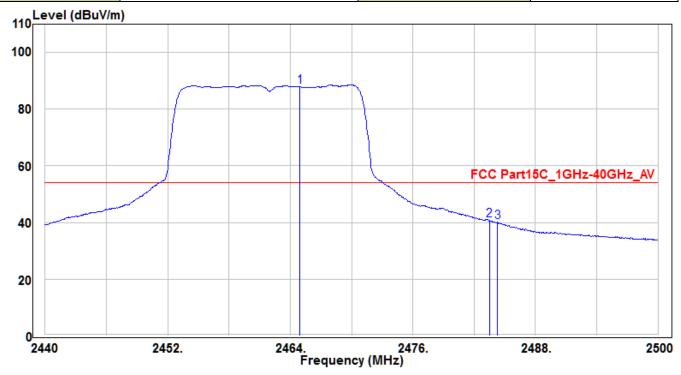
No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO	10 (1	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2464.96	102.21	-2.06	100.15	26.15	74	155	-5	Peak
2		2483.5	56.81	-1.99	54.82	-19.18	74	155	-5	Peak
3	*	2484.28	57.14	-1.99	55.15	-18.85	74	155	-5	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Horizontal	Site / Engineer	AC1 / Peter		
Test Mode	MODE7-CH11_Ant 0+1	Test Voltage	AC 120V/60Hz		

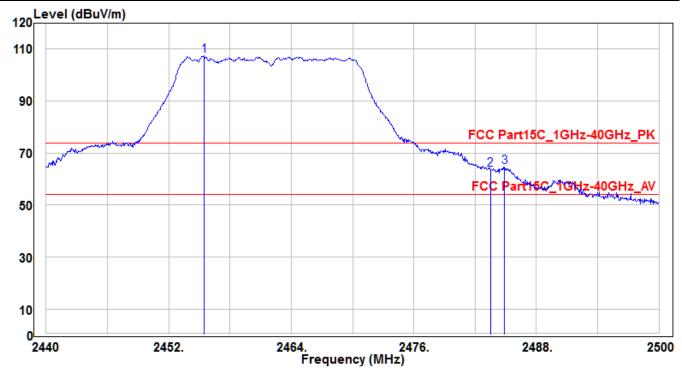


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
No		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2464.96	89.91	-2.06	87.85	33.85	54	155	-5	Average
2	*	2483.5	42.7	-1.99	40.71	-13.29	54	155	-5	Average
3		2484.28	42.06	-1.99	40.07	-13.93	54	155	-5	Average

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Vertical	Site / Engineer	AC1 / Peter		
Test Mode	MODE7-CH11_Ant 0+1	Test Voltage	AC 120V/60Hz		

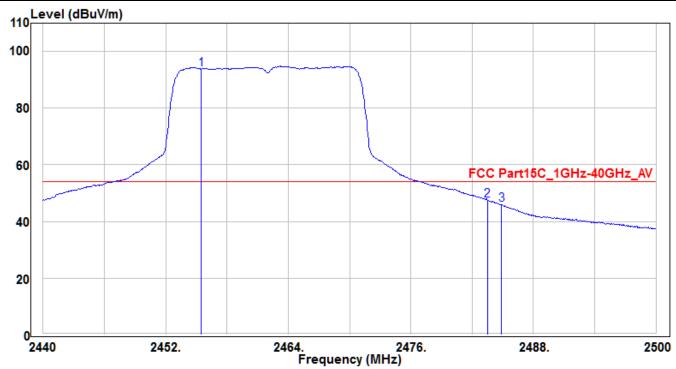


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO	NO	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2455.48	109.69	-2.09	107.6	33.6	74	150	45	Peak
2		2483.5	65.74	-1.99	63.75	-10.25	74	150	45	Peak
3	*	2484.88	66.59	-1.99	64.6	-9.4	74	150	45	Peak

- 1. " * " means the worst value in this measurement data \circ
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB) -
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor) •



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Vertical	Site / Engineer	AC1 / Peter		
Test Mode	MODE7-CH11_Ant 0+1	Test Voltage	AC 120V/60Hz		

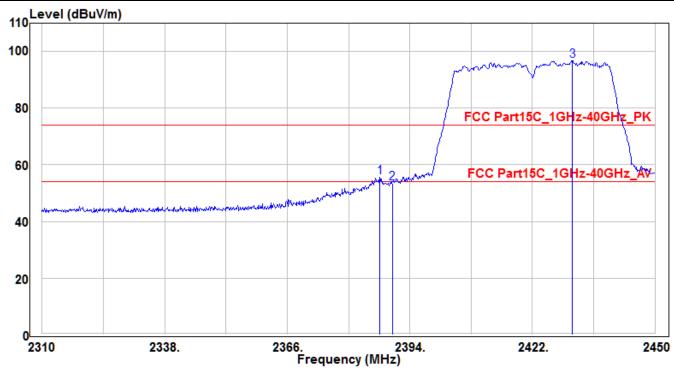


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2455.48	95.91	-2.09	93.82	39.82	54	150	45	Average
2	*	2483.5	49.41	-1.99	47.42	-6.58	54	150	45	Average
3		2484.88	47.82	-1.99	45.83	-8.17	54	150	45	Average

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Horizontal	Site / Engineer	AC1 / Peter		
Test Mode	MODE8-CH03_Ant 0+1	Test Voltage	AC 120V/60Hz		



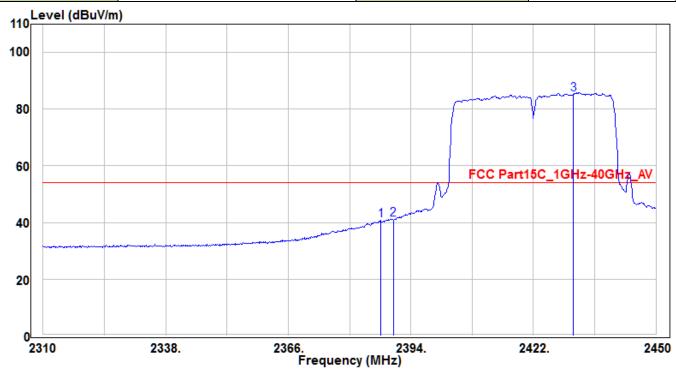
No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1	*	2387.14	58.02	-2.38	55.64	-18.36	74	160	355	Peak
2		2390	55.77	-2.36	53.41	-20.59	74	160	355	Peak
3		2431.1	99.01	-2.2	96.81	22.81	74	160	355	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Horizontal	Site / Engineer	AC1 / Peter		
Test Mode	MODE8-CH03_Ant 0+1	Test Voltage	AC 120V/60Hz		

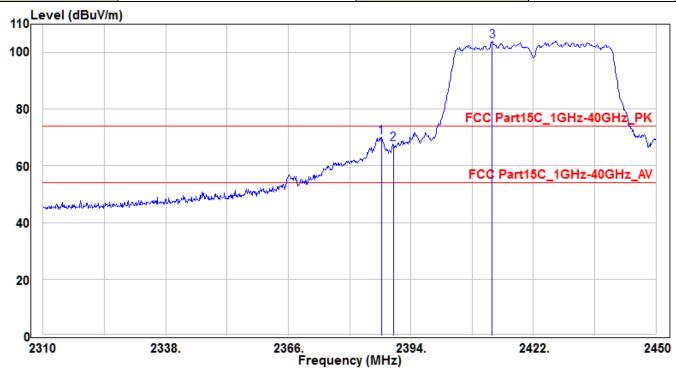


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO	NO	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2387.14	43.16	-2.38	40.78	-13.22	54	160	355	Average
2	*	2390	43.49	-2.36	41.13	-12.87	54	160	355	Average
3		2431.1	87.29	-2.2	85.09	31.09	54	160	355	Average

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14		
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%		
Polarity	Vertical	Site / Engineer	AC1 / Peter		
Test Mode	MODE8-CH03_Ant 0+1	Test Voltage	AC 120V/60Hz		

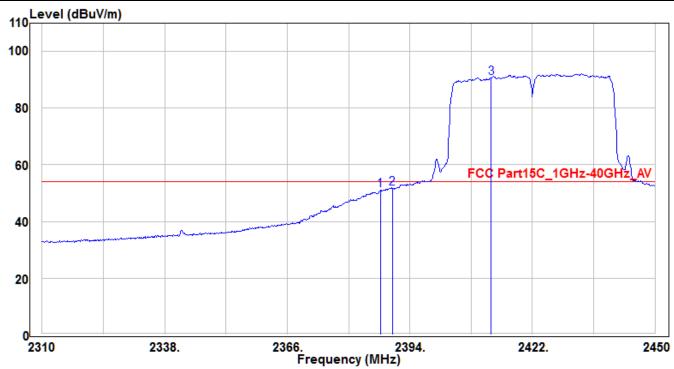


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1	*	2387.28	72.4	-2.38	70.02	-3.98	74	150	25	Peak
2		2390	69.92	-2.36	67.56	-6.44	74	150	25	Peak
3		2412.62	106.25	-2.26	103.99	29.99	74	150	25	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Polarity Vertical		AC1 / Peter
Test Mode	MODE8-CH03_Ant 0+1	Test Voltage	AC 120V/60Hz

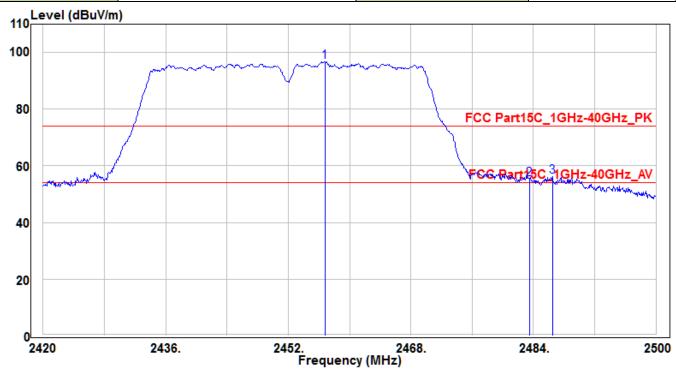


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2387.28	53.35	-2.38	50.97	-3.03	54	150	25	Average
2	*	2390	54.1	-2.36	51.74	-2.26	54	150	25	Average
3		2412.62	92.85	-2.26	90.59	36.59	54	150	25	Average

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14	
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%	
Polarity	Horizontal	Site / Engineer	AC1 / Peter	
Test Mode	MODE8-CH09_Ant 0+1	Test Voltage	AC 120V/60Hz	

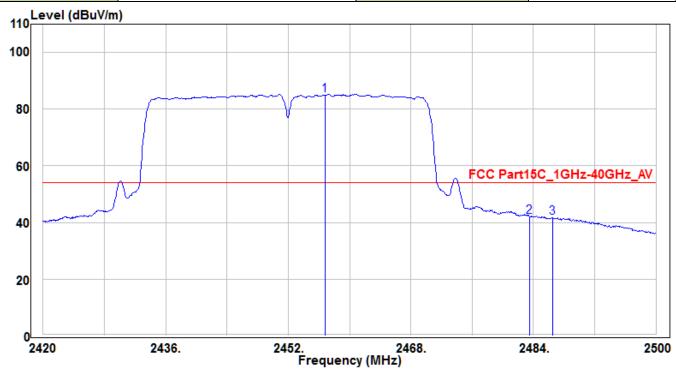


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
No		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2456.8	98.8	-2.09	96.71	22.71	74	160	355	Peak
2		2483.5	57.27	-1.99	55.28	-18.72	74	160	355	Peak
3	*	2486.48	58.26	-1.98	56.28	-17.72	74	160	355	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	ernal Antenna) Test Date	
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Polarity Horizontal		AC1 / Peter
Test Mode	MODE8-CH09_Ant 0+1	Test Voltage	AC 120V/60Hz



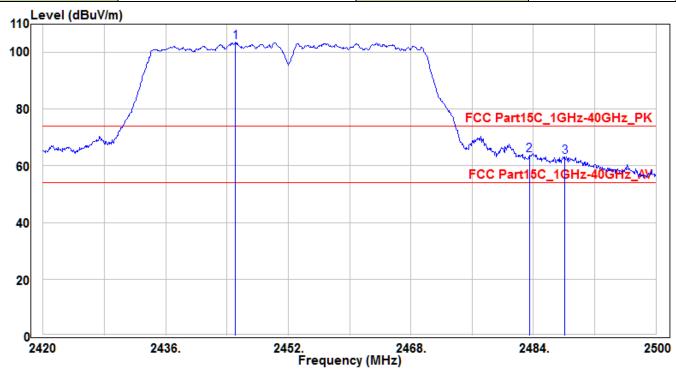
No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
NO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2456.8	87.03	-2.09	84.94	30.94	54	160	355	Average
2	*	2483.5	44.06	-1.99	42.07	-11.93	54	160	355	Average
3		2486.48	43.74	-1.98	41.76	-12.24	54	160	355	Average

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE8-CH09_Ant 0+1	Test Voltage	AC 120V/60Hz

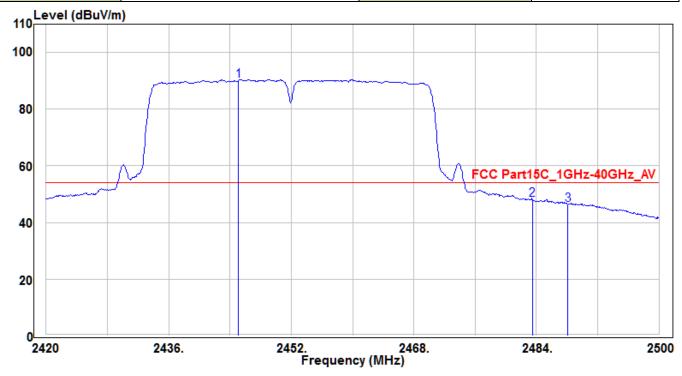


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2445.12	105.7	-2.14	103.56	29.56	74	150	375	Peak
2	*	2483.5	65.63	-1.99	63.64	-10.36	74	150	375	Peak
3		2488.08	65.2	-1.97	63.23	-10.77	74	150	375	Peak

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



EUT	i3SYNC RX40 (External Antenna)	Test Date	2018/6/14
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE8-CH09_Ant 0+1	Test Voltage	AC 120V/60Hz



No		Frequency	Reading	C.F	Measurement	Margin	Limit	Height	Angle	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV/m)	(dB)	(dBuV/m)	(cm)	(deg)	(QP/PK/AV)
1		2445.12	92.27	-2.14	90.13	36.13	54	150	375	Average
2	*	2483.5	49.91	-1.99	47.92	-6.08	54	150	375	Average
3		2488.08	48.36	-1.97	46.39	-7.61	54	150	375	Average

- 1. " * " means this data is the worst emission level.
- 2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) Preamplifier(dB).
- 3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



7.8. AC Conducted Emissions Measurement

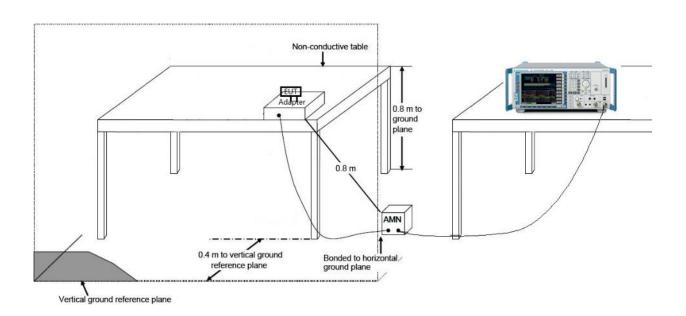
7.8.1. Test Limit

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

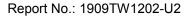
Note 1: The lower limit shall apply at the transition frequencies.

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

7.8.2. Test Setup



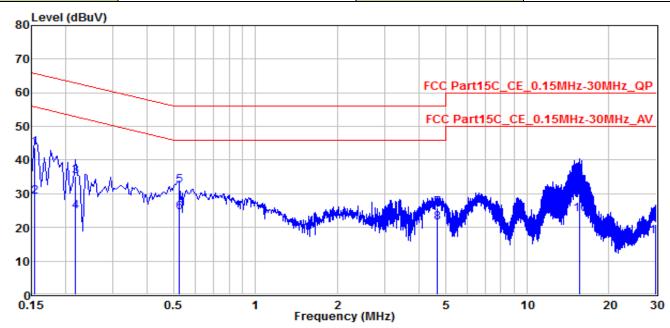
FCC ID: 2ALTTCT1200 Page Number: 163 of 168





7.8.3. Test Result

EUT	i3SYNC (Receiver)	Test Date	2018/6/29
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24°C / 55%
Polarity	Line1	Site / Engineer	SR2 / Peter
Test Mode	MODE3	Test Voltage	AC120V/60Hz



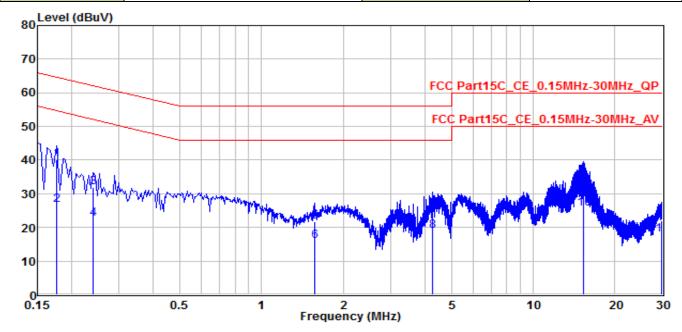
No		Frequency	Reading	C.F	Measurement	Margin	Limit	Remark
INO		(MHz)	(dBuV)	(dB)	(dBuV)	(dB)	(dBuV)	(QP/PK/AV)
1	*	0.1545	33.73	9.94	43.67	-22.08	65.75	QP
2		0.1545	19.25	9.94	29.19	-26.56	55.75	Average
3		0.21749	25.27	9.93	35.2	-27.71	62.91	QP
4		0.21749	14.86	9.93	24.79	-28.12	52.91	Average
5		0.52346	22.4	10.1	32.5	-23.5	56	QP
6	*	0.52346	14.5	10.1	24.6	-21.4	46	Average
7		4.668	16.07	9.77	25.84	-30.16	56	QP
8		4.668	11.74	9.77	21.51	-24.49	46	Average
9		15.642	23.46	9.95	33.41	-26.59	60	QP
10		15.642	13.84	9.95	23.79	-26.21	50	Average
11		29.775	10.95	10.01	20.96	-39.04	60	QP
12		29.775	7.19	10.01	17.2	-32.8	50	Average

- 1. " * ", means this data is the worst emission level.
- 2. C.F (Correction Factor) = Factor (dB)+ Cable Loss (dB).
- 3. Measurement (dBuV) = Reading(dBuV)+ C.F (Correction Factor).

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EUT	i3SYNC (Receiver)	Test Date	2018/6/29
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24°C / 55%
Polarity	Neutral	Site / Engineer	SR2 / Peter
Test Mode	MODE3	Test Voltage	AC120V/60Hz

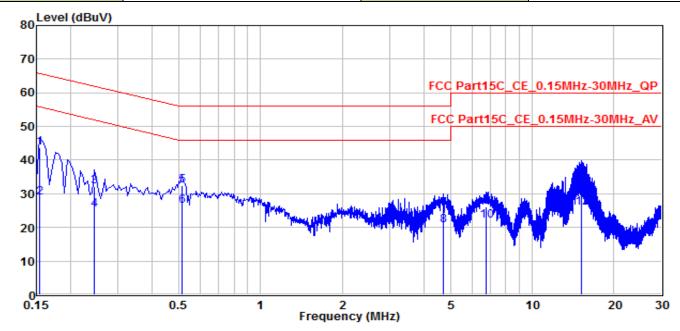


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Remark
No		(MHz)	(dBuV)	(dB)	(dBuV)	(dB)	(dBuV)	(QP/PK/AV)
1	*	0.177	30.02	10.14	40.16	-24.47	64.63	QP
2		0.177	16.65	10.14	26.79	-27.84	54.63	Average
3		0.23999	21.94	9.92	31.86	-30.24	62.1	QP
4		0.23999	12.71	9.92	22.63	-29.47	52.1	Average
5		1.567	11.94	9.87	21.81	-34.19	56	QP
6		1.567	6.19	9.87	16.06	-29.94	46	Average
7		4.272	15.65	9.76	25.41	-30.59	56	QP
8		4.272	9.23	9.76	18.99	-27.01	46	Average
9		15.286	23.14	9.97	33.11	-26.89	60	QP
10	*	15.286	15.57	9.97	25.54	-24.46	50	Average
11		29.726	11.73	10.14	21.87	-38.13	60	QP
12		29.726	7.79	10.14	17.93	-32.07	50	Average

- 1. " * ", means this data is the worst emission level.
- 2. C.F (Correction Factor) = Factor (dB)+ Cable Loss (dB).
- 3. Measurement (dBuV) = Reading(dBuV)+ C.F (Correction Factor).



EUT	i3SYNC (Receiver)	Test Date	2018/6/29
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24°C / 55%
Polarity	Line1	Site / Engineer	SR2 / Peter
Test Mode	MODE7	Test Voltage	AC120V/60Hz

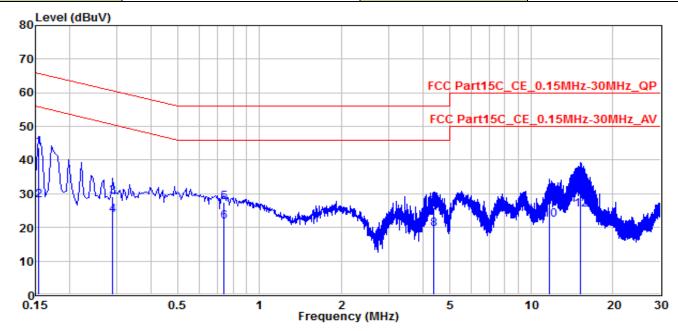


No		Frequency	Reading	C.F	Measurement	Margin	Limit	Remark
No		(MHz)	(dBuV)	(dB)	(dBuV)	(dB)	(dBuV)	(QP/PK/AV)
1	*	0.1545	33.78	9.94	43.72	-22.03	65.75	QP
2		0.1545	18.94	9.94	28.88	-26.87	55.75	Average
3		0.24449	22.33	9.96	32.29	-29.65	61.94	QP
4		0.24449	15.3	9.96	25.26	-26.68	51.94	Average
5		0.51446	22.43	10.1	32.53	-23.47	56	QP
6	*	0.51446	16.23	10.1	26.33	-19.67	46	Average
7		4.695	15.77	9.77	25.54	-30.46	56	QP
8		4.695	10.83	9.77	20.6	-25.4	46	Average
9		6.8	16.41	9.79	26.2	-33.8	60	QP
10		6.8	12.32	9.79	22.11	-27.89	50	Average
11		15.151	24.7	9.94	34.64	-25.36	60	QP
12		15.151	15.79	9.94	25.73	-24.27	50	Average

- 1. " * ", means this data is the worst emission level.
- 2. C.F (Correction Factor) = Factor (dB)+ Cable Loss (dB).
- 3. Measurement (dBuV) = Reading(dBuV)+ C.F (Correction Factor).



EUT	i3SYNC (Receiver)	Test Date	2018/6/29
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24°C / 55%
Polarity	Neutral	Site / Engineer	SR2 / Peter
Test Mode	MODE7	Test Voltage	AC120V/60Hz



No		Frequency	Reading	C.F	Measurement	Margin	Limit	Remark
		(MHz)	(dBuV)	(dB)	(dBuV)	(dB)	(dBuV)	(QP/PK/AV)
1	*	0.1545	33.7	9.95	43.65	-22.1	65.75	QP
2		0.1545	18.1	9.95	28.05	-27.7	55.75	Average
3		0.28949	19.19	9.96	29.15	-31.39	60.54	QP
4		0.28949	13.76	9.96	23.72	-26.82	50.54	Average
5		0.73944	17.37	10.02	27.39	-28.61	56	QP
6	*	0.73944	11.59	10.02	21.61	-24.39	46	Average
7		4.375	16.06	9.75	25.81	-30.19	56	QP
8		4.375	9.9	9.75	19.65	-26.35	46	Average
9		11.705	18.31	9.89	28.2	-31.8	60	QP
10		11.705	12.29	9.89	22.18	-27.82	50	Average
11		15.16	24.18	9.97	34.15	-25.85	60	QP
12		15.16	15.46	9.97	25.43	-24.57	50	Average

- 1. " * ", means this data is the worst emission level.
- 2. C.F (Correction Factor) = Factor (dB)+ Cable Loss (dB).
- 3. Measurement (dBuV) = Reading(dBuV)+ C.F (Correction Factor).



8. CONCLUSION

The data collected relate only the item(s) tested and show that the i3SYNC is in compliance	ce with
Part 15C of the FCC Rules.	
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