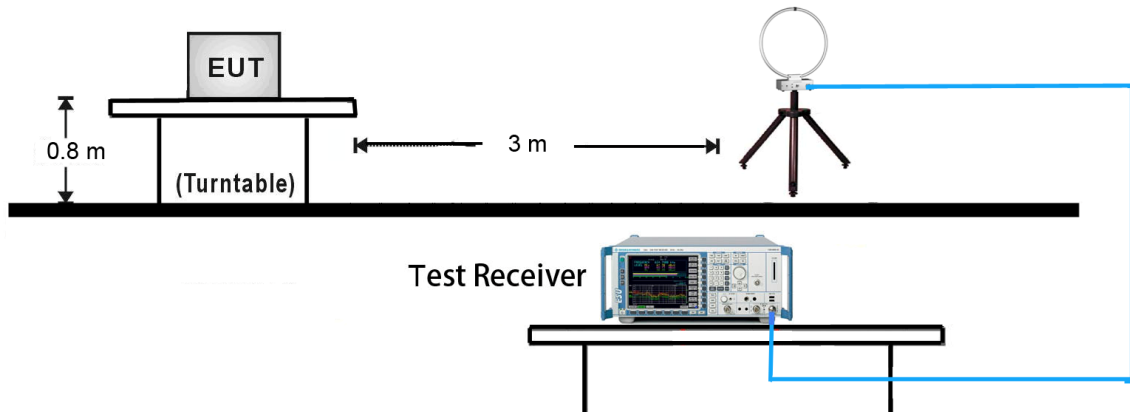
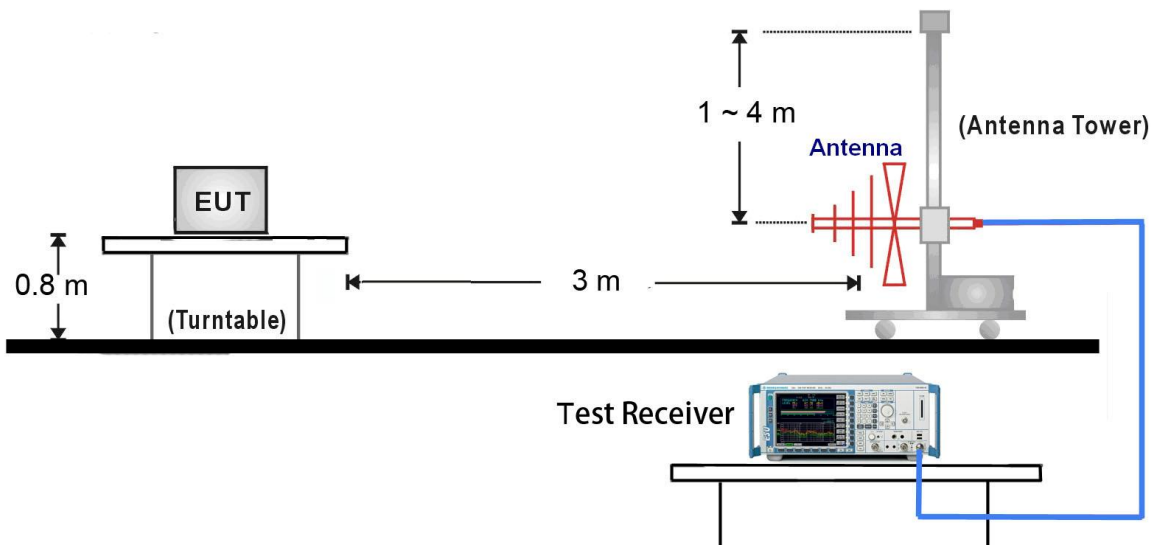


7.6.4. Test Setup

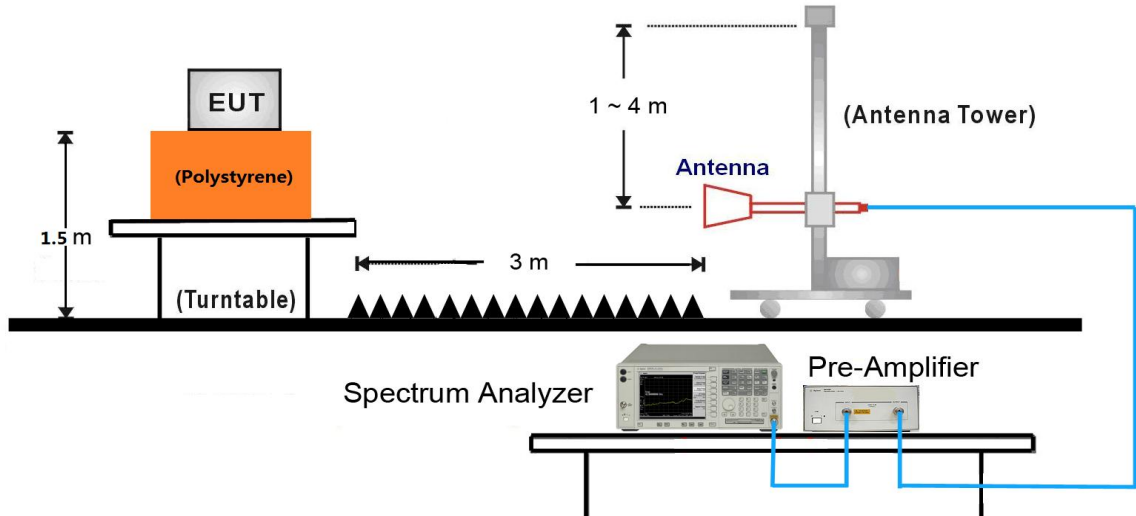
9kHz ~ 30MHz Test Setup:



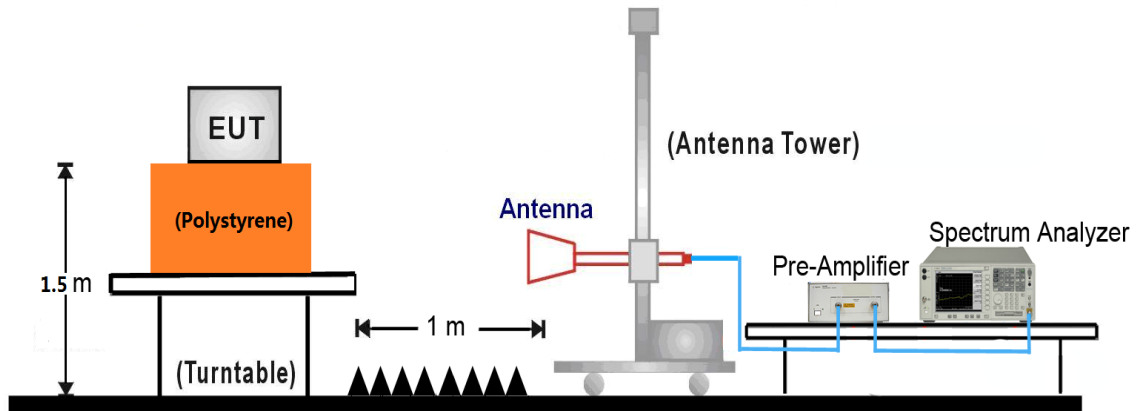
30MHz ~ 1GHz Test Setup:



1GHz ~ 18GHz Test Setup:



18GHz ~25GHz Test Setup:



7.6.5. Test Result

Product	DOLPHIN CT40	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	58%
Test Site	AC1	Test Date	2018/06/08
Test Mode:	802.11b	Test Channel:	01
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4068.5	36.3	3.1	39.4	74.0	-34.6	Peak	Horizontal
	4824.0	51.6	5.6	57.2	74.0	-16.8	Peak	Horizontal
	4824.0	47.6	5.6	53.2	54.0	-0.8	Average	Horizontal
*	5879.0	32.0	7.9	39.9	82.6	-42.7	Peak	Horizontal
*	6788.5	33.7	10.9	44.6	82.6	-38.0	Peak	Horizontal
	3924.0	38.0	2.4	40.4	74.0	-33.6	Peak	Vertical
	4824.0	44.4	5.6	50.0	74.0	-24.0	Peak	Vertical
	4824.0	42.1	5.6	47.7	54.0	-6.3	Average	Vertical
*	6074.5	35.4	8.3	43.7	82.6	-38.9	Peak	Vertical
*	6678.0	33.9	10.8	44.7	82.6	-37.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (102.6dBμV/m) or FCC 15.209 which is higher.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	DOLPHIN CT40	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	58%
Test Site	AC1	Test Date	2018/06/08
Test Mode:	802.11b	Test Channel:	06
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3941.0	37.7	2.4	40.1	74.0	-33.9	Peak	Horizontal
	4874.0	50.2	5.6	55.8	74.0	-18.2	Peak	Horizontal
	4874.0	47.7	5.6	53.3	54.0	-0.7	Average	Horizontal
*	6253.0	34.4	9.0	43.4	81.9	-38.5	Peak	Horizontal
*	6652.5	34.5	10.8	45.3	81.9	-36.6	Peak	Horizontal
	4128.0	36.9	3.3	40.2	74.0	-33.8	Peak	Vertical
	4874.0	44.0	5.6	49.6	74.0	-24.4	Peak	Vertical
	4874.0	41.7	5.6	47.3	54.0	-6.7	Average	Vertical
*	6057.5	34.8	8.3	43.1	81.9	-38.8	Peak	Vertical
*	6890.5	33.7	11.5	45.2	81.9	-36.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (101.9dBμV/m) or FCC 15.209 which is higher.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	DOLPHIN CT40	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	58%
Test Site	AC1	Test Date	2018/06/08
Test Mode:	802.11b	Test Channel:	11
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3992.0	37.4	2.6	40.0	74.0	-34.0	Peak	Horizontal
	4924.0	47.8	5.7	53.5	54.0	-0.5	Average	Horizontal
	4927.0	49.9	5.7	55.6	74.0	-18.4	Peak	Horizontal
*	5658.0	34.8	7.0	41.8	81.3	-39.5	Peak	Horizontal
*	6771.5	34.4	10.9	45.3	81.3	-36.0	Peak	Horizontal
	3915.5	36.9	2.4	39.3	74.0	-34.7	Peak	Vertical
	4924.0	42.2	5.7	47.9	74.0	-26.1	Peak	Vertical
	4924.0	40.4	5.7	46.1	54.0	-7.9	Average	Vertical
*	5632.5	35.2	6.9	42.1	81.3	-39.2	Peak	Vertical
*	7111.5	32.9	13.6	46.5	81.3	-34.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (101.3dBμV/m) or FCC 15.209 which is higher.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	DOLPHIN CT40	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	58%
Test Site	AC1	Test Date	2018/06/08
Test Mode:	802.11g	Test Channel:	01
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4085.5	37.4	3.5	40.9	74.0	-33.1	Peak	Horizontal
	4823.9	45.5	5.9	51.4	74.0	-22.6	Peak	Horizontal
	4823.9	36.0	5.9	41.9	54.0	-12.1	Average	Horizontal
*	6057.5	36.8	7.9	44.7	84.0	-39.3	Peak	Horizontal
*	6839.5	36.6	10.5	47.1	84.0	-36.9	Peak	Horizontal
	4009.0	38.6	3.4	42.0	74.0	-32.0	Peak	Vertical
	4825.0	40.2	5.9	46.1	74.0	-27.9	Peak	Vertical
*	5972.5	37.0	7.9	44.9	84.0	-39.1	Peak	Vertical
*	6448.5	36.9	9.7	46.6	84.0	-37.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (104.0dBμV/m) or FCC 15.209 which is higher.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	DOLPHIN CT40	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	58%
Test Site	AC1	Test Date	2018/06/08
Test Mode:	802.11g	Test Channel:	06
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3907.0	38.9	3.1	42.0	74.0	-32.0	Peak	Horizontal
	4876.0	44.2	6.0	50.2	74.0	-23.8	Peak	Horizontal
*	5955.5	36.1	7.9	44.0	82.9	-38.9	Peak	Horizontal
*	6652.5	36.9	10.1	47.0	82.9	-35.9	Peak	Horizontal
	4000.5	39.0	3.3	42.3	74.0	-31.7	Peak	Vertical
	4867.5	40.8	6.0	46.8	74.0	-27.2	Peak	Vertical
*	5862.0	36.4	7.8	44.2	82.9	-38.7	Peak	Vertical
*	6457.0	37.3	9.8	47.1	82.9	-35.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (102.9dBμV/m) or FCC 15.209 which is higher.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	DOLPHIN CT40	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	58%
Test Site	AC1	Test Date	2018/06/08
Test Mode:	802.11g	Test Channel:	11
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3966.5	37.6	3.1	40.7	74.0	-33.3	Peak	Horizontal
	4927.0	44.1	6.1	50.2	74.0	-23.8	Peak	Horizontal
*	5811.0	37.1	7.6	44.7	81.8	-37.1	Peak	Horizontal
*	6253.0	36.6	8.7	45.3	81.8	-36.5	Peak	Horizontal
	4034.5	37.2	3.4	40.6	74.0	-33.4	Peak	Vertical
	4927.0	41.7	6.1	47.8	74.0	-26.2	Peak	Vertical
*	5938.5	35.8	7.8	43.6	81.8	-38.2	Peak	Vertical
*	6567.5	35.6	10.2	45.8	81.8	-36.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (101.8dBμV/m) or FCC 15.209 which is higher.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	DOLPHIN CT40	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	58%
Test Site	AC1	Test Date	2018/06/08
Test Mode:	802.11n-HT20	Test Channel:	01
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	4051.5	36.6	3.0	39.6	74.0	-34.4	Peak	Horizontal
	4823.9	46.9	5.6	52.5	74.0	-21.5	Peak	Horizontal
	4823.9	34.3	5.6	39.9	54.0	-14.1	Average	Horizontal
*	6032.0	34.1	8.2	42.3	82.9	-40.6	Peak	Horizontal
*	6584.5	34.9	10.7	45.6	82.9	-37.3	Peak	Horizontal
	4128.0	36.9	3.3	40.2	74.0	-33.8	Peak	Vertical
	4816.5	41.3	5.5	46.8	74.0	-27.2	Peak	Vertical
*	6100.0	35.0	8.3	43.3	82.9	-39.6	Peak	Vertical
*	6593.0	33.9	10.7	44.6	82.9	-38.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (102.9dB μ V/m) or FCC 15.209 which is higher.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	DOLPHIN CT40	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	58%
Test Site	AC1	Test Date	2018/06/08
Test Mode:	802.11n-HT20	Test Channel:	06
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3898.5	37.2	2.4	39.6	74.0	-34.4	Peak	Horizontal
	4872.6	45.2	5.6	50.8	74.0	-23.2	Peak	Horizontal
	4872.6	33.5	5.6	39.1	54.0	-14.9	Average	Horizontal
*	6083.0	34.7	8.3	43.0	80.6	-37.6	Peak	Horizontal
*	6856.5	34.7	11.3	46.0	80.6	-34.6	Peak	Horizontal
	4043.0	37.4	2.9	40.3	74.0	-33.7	Peak	Vertical
	4867.5	40.3	5.6	45.9	74.0	-28.1	Peak	Vertical
*	6083.0	35.1	8.3	43.4	80.6	-37.2	Peak	Vertical
*	6916.0	33.5	11.9	45.4	80.6	-35.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (100.6dBμV/m) or FCC 15.209 which is higher.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	DOLPHIN CT40	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	58%
Test Site	AC1	Test Date	2018/06/08
Test Mode:	802.11n-HT20	Test Channel:	11
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4026.0	36.9	3.4	40.3	74.0	-33.7	Peak	Horizontal
	4927.0	42.1	6.1	48.2	74.0	-25.8	Peak	Horizontal
*	5930.0	36.1	7.8	43.9	78.4	-34.5	Peak	Horizontal
*	6474.0	35.9	9.9	45.8	78.4	-32.6	Peak	Horizontal
	3983.5	38.0	3.2	41.2	74.0	-32.8	Peak	Vertical
	4918.5	37.3	6.1	43.4	74.0	-30.6	Peak	Vertical
*	5819.5	35.6	7.6	43.2	78.4	-35.2	Peak	Vertical
*	6941.5	35.6	11.1	46.7	78.4	-31.7	Peak	Vertical

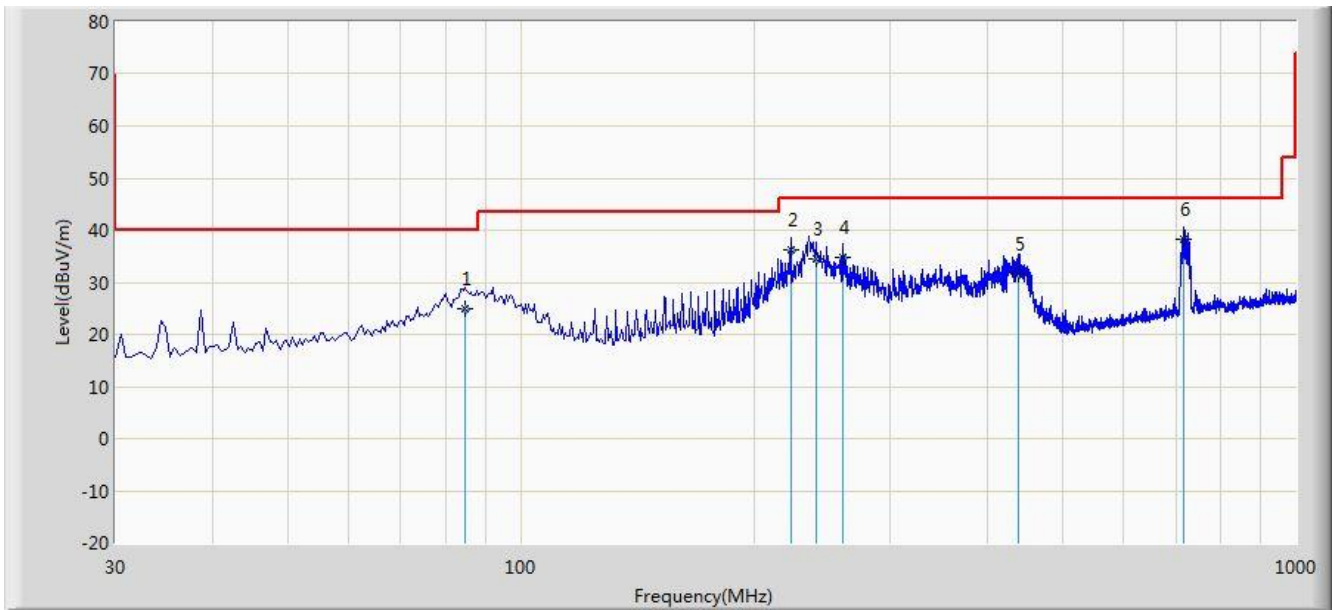
Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (98.4dBμV/m) or FCC 15.209 which is higher.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The Worst Case of Radiated Emission below 1GHz:

Site: AC1	Time: 2018/04/20 - 14:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Bacon Dong
Probe: VULB 9168 _20-2000MHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Worst Case Mode: Transmit by 802.11b at Channel 2437MHz	



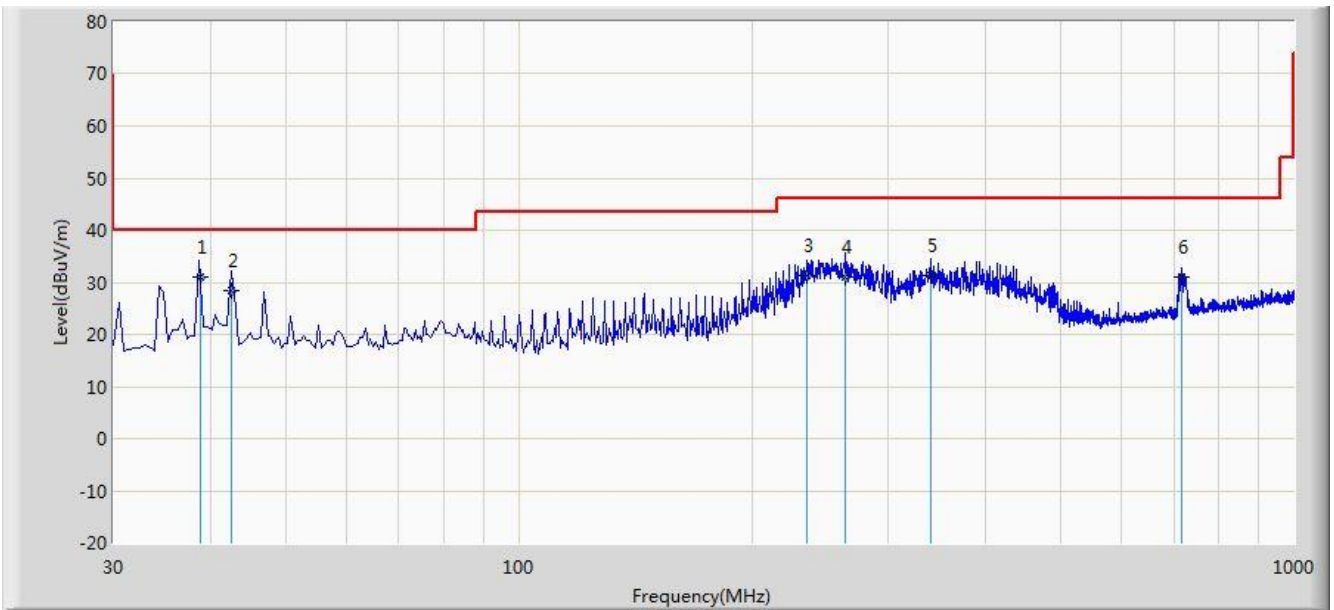
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			84.850	24.904	14.690	-15.096	40.000	10.214	QP
2			223.050	36.235	24.050	-9.765	46.000	12.184	QP
3			240.500	34.467	21.590	-11.533	46.000	12.876	QP
4			259.920	34.811	21.560	-11.189	46.000	13.251	QP
5			438.880	31.471	13.840	-14.529	46.000	17.631	QP
6		*	717.300	38.380	16.030	-7.620	46.000	22.349	QP

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + 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 ~ 25GHz), therefore no data appear in the report.

Site: AC1	Time: 2018/04/20 - 14:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Bacon Dong
Probe: VULB 9168 _20-2000MHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Worst Case Mode: Transmit by 802.11b at Channel 2437MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	38.840	30.894	16.400	-9.106	40.000	14.494	QP
2			42.570	28.416	13.960	-11.584	40.000	14.456	QP
3			235.250	31.284	18.540	-14.716	46.000	12.744	QP
4			264.250	31.098	17.700	-14.902	46.000	13.398	QP
5			340.000	31.340	15.970	-14.660	46.000	15.370	QP
6			715.400	30.907	8.590	-15.093	46.000	22.317	QP

Note 1: Measure Level (dB μ V/m) = Reading Level (dB μ 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 ~ 25GHz), therefore no data appear in the report.

7.7. Radiated Restricted Band Edge Measurement

7.7.1. 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
¹ 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	8.25 - 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	2200 - 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	--	--	--

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 [uV/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

For RSS-Gen Section 8.10 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 8.10 of RSS-Gen, must also comply with the radiated emission limits specified in Section 8.9.

Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.009 - 0.110	240 - 285	9.0 - 9.2
2.1735 - 2.1905	322 - 335.4	9.3 - 9.5
3.020 - 3.026	399.9 - 410	10.6 - 12.7
4.125 - 4.128	608 - 614	13.25 - 13.4
4.17725 - 4.17775	960 - 1427	14.47 - 14.5
4.20725 - 4.20775	1435 - 1626.5	15.35 - 16.2
5.677 - 5.683	1645.5 - 1646.5	17.7 - 21.4
6.215 - 6.218	1660 - 1710	22.01 - 23.12
6.26775 - 6.26825	1718.8 - 1722.2	23.6 - 24.0
6.31175 - 6.31225	2200 - 2300	31.2 - 31.8
8.291 - 8.294	2310 - 2390	36.43 - 36.5
8.362 - 8.366	2655 - 2900	Above 38.6
8.37625 - 8.38675	3260 - 3267	--
8.41425 - 8.41475	3332 - 3339	
12.29 - 12.293	334.5 - 3358	
12.51975 - 12.52025	3500 - 4400	
12.57675 - 12.57725	4500 - 5150	
13.36 - 13.41	5350 - 5460	
16.42 - 16.423	7250 - 7750	
16.69475 - 16.69525	8025 - 8500	
16.80425 - 16.80475	--	
25.5 - 25.67		
37.5 - 38.25		
73 - 74.6		
74.8 - 75.2		
108 - 138		
156.52475 - 156.525225		
156.7 - 156.9		

All out of band emissions appearing in a restricted band as specified in Section 8.10 of the RSS-Gen must not exceed the limits shown in Table per Section 8.9.

RSS-Gen Section 8.9		
Frequency [MHz]	Field Strength [uV/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 Section 6.3 (General Requirements)

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

7.7.3. Test Setting

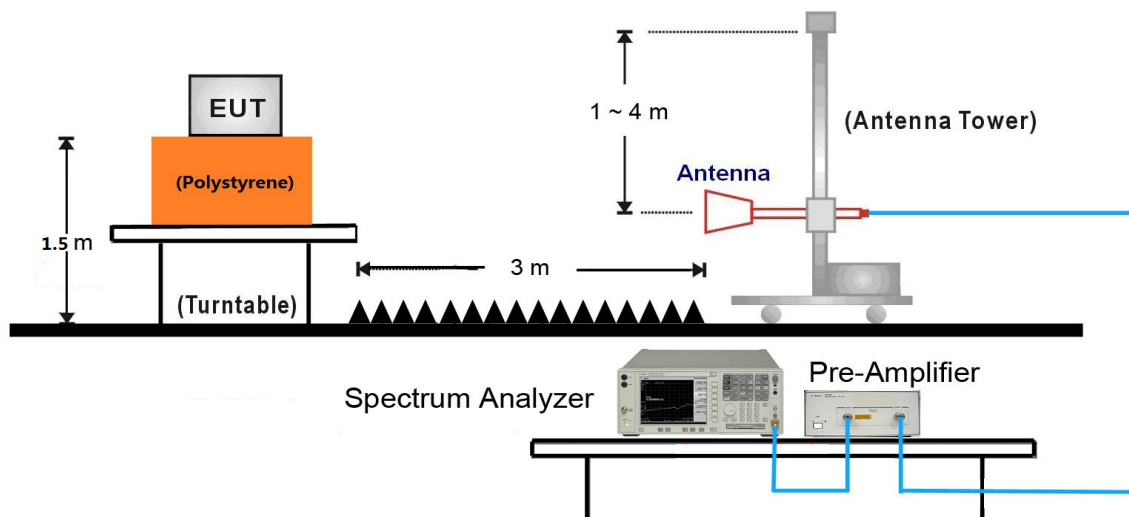
Peak Field Strength Measurements

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

Average Field Strength Measurements

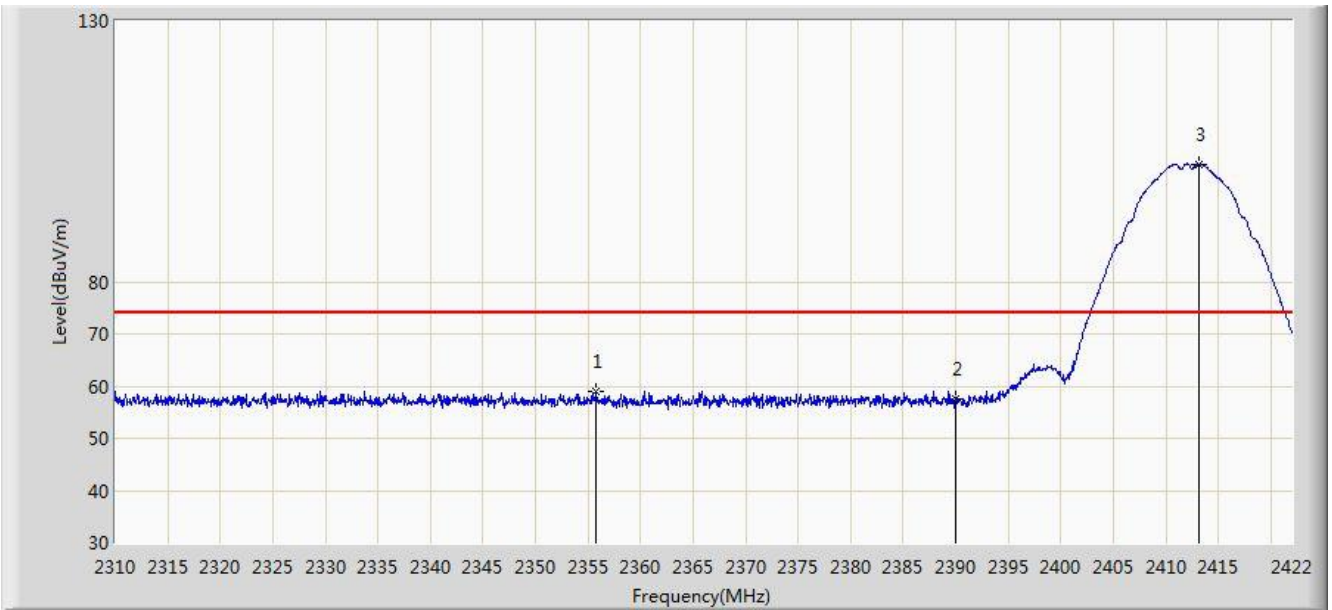
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW $\geq 1/T$
4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). 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

7.7.4. Test Setup



7.7.5. Test Result

Site: AC1	Time: 2018/06/08 - 01:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Hunk Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11b at Channel 2412MHz	

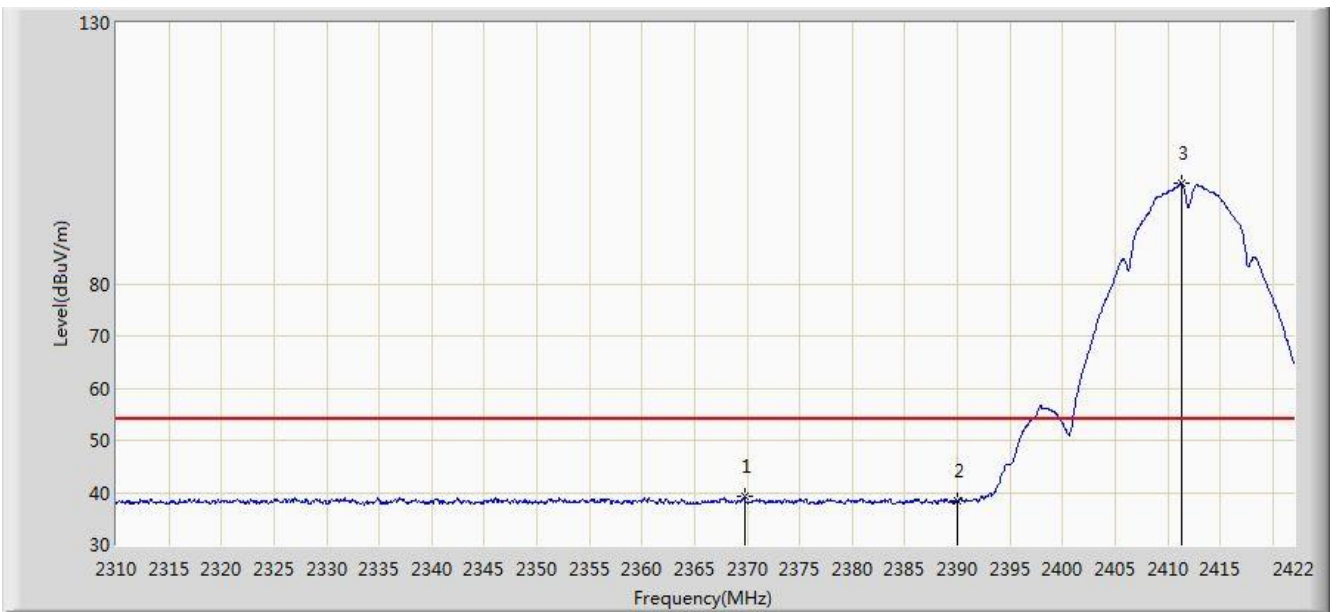


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2355.808	59.095	26.711	-14.905	74.000	32.385	PK
2			2390.000	57.618	25.291	-16.382	74.000	32.327	PK
3			2413.096	102.566	70.282	N/A	N/A	32.284	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Site: AC1	Time: 2018/06/08 - 03:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Hunk Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11b at Channel 2412MHz	

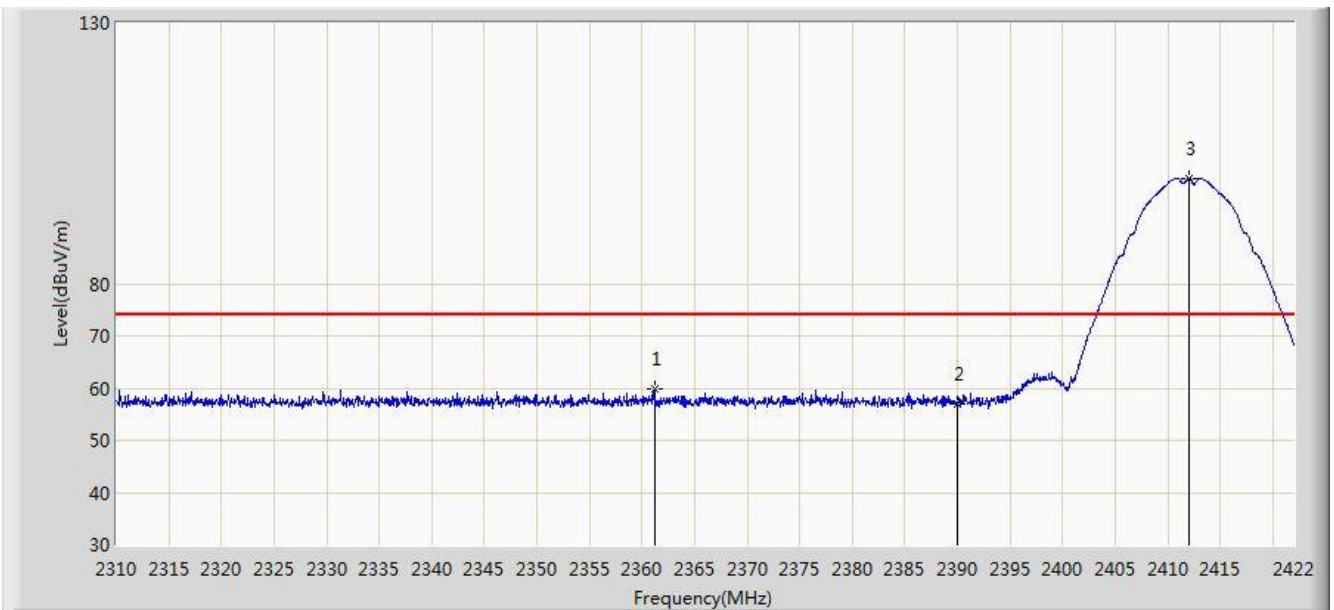


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2369.752	39.166	6.808	-14.834	54.000	32.358	AV
2			2390.000	38.383	6.056	-15.617	54.000	32.327	AV
3			2411.304	99.141	66.856	N/A	N/A	32.286	AV

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

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

Site: AC1	Time: 2018/06/08 - 03:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Hunk Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11b at Channel 2412MHz	

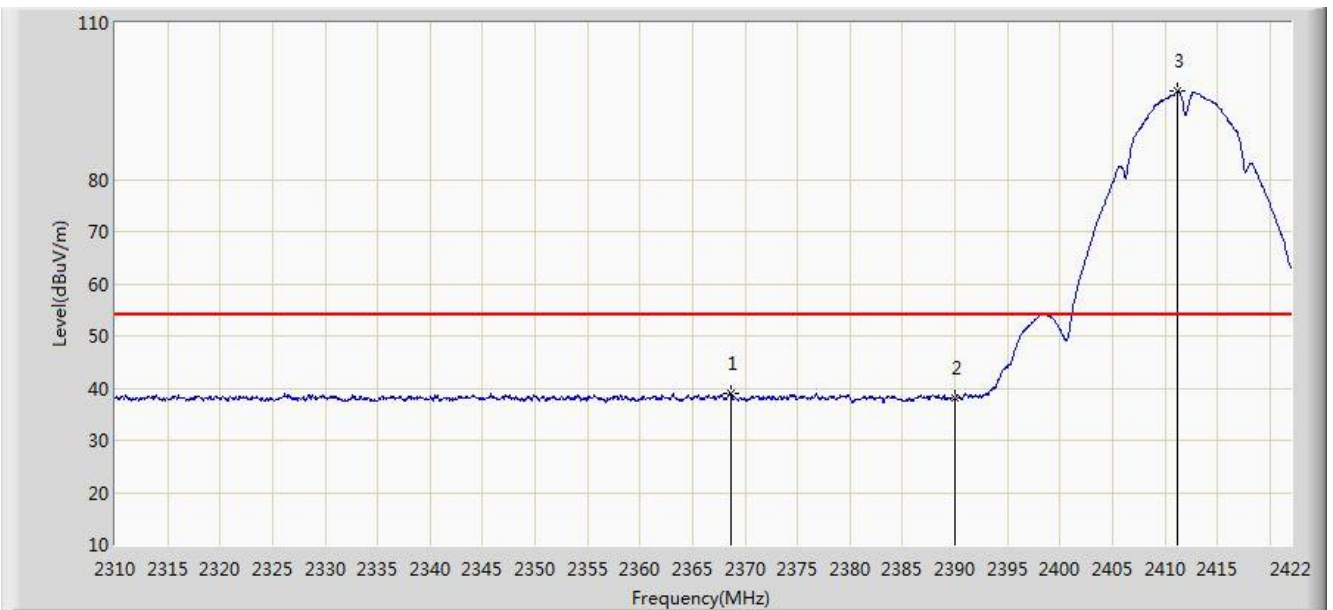


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2361.240	59.839	27.465	-14.161	74.000	32.375	PK
2			2390.000	56.973	24.646	-17.027	74.000	32.327	PK
3			2412.032	100.174	67.889	N/A	N/A	32.285	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Site: AC1	Time: 2018/06/08 - 03:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Hunk Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11b at Channel 2412MHz	

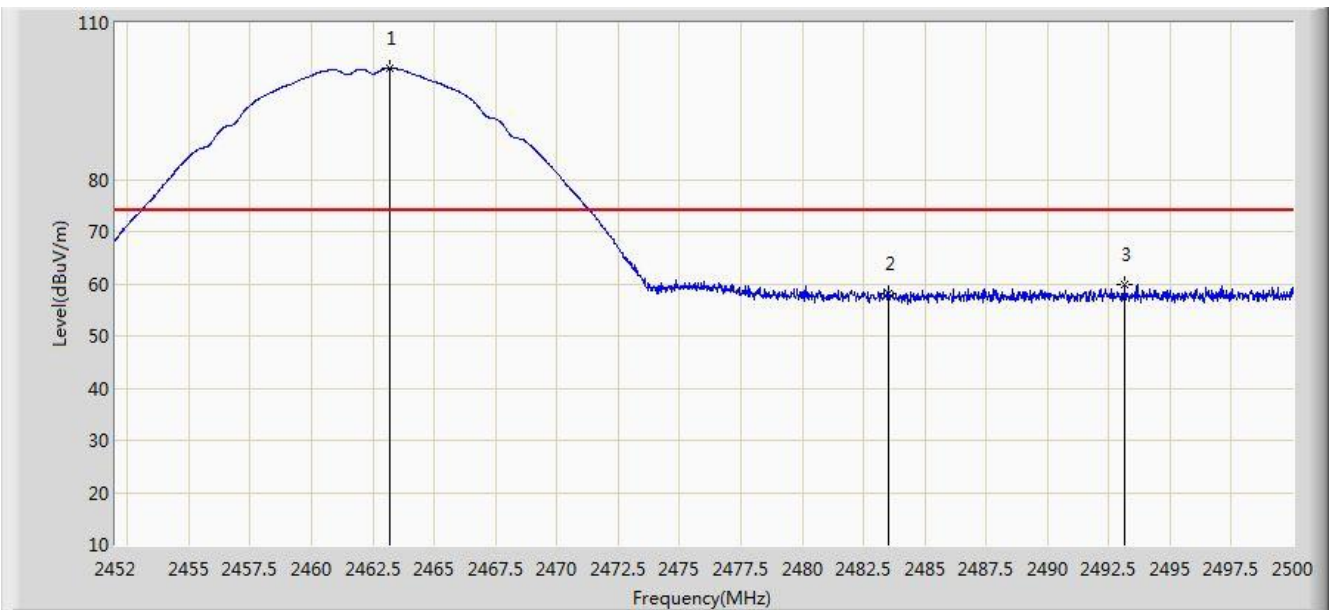


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2368.632	39.055	6.695	-14.945	54.000	32.360	AV
2			2390.000	38.112	5.785	-15.888	54.000	32.327	AV
3			2411.192	96.897	64.612	N/A	N/A	32.285	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Site: AC1	Time: 2018/06/08 - 03:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Hunk Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11b at Channel 2462MHz	

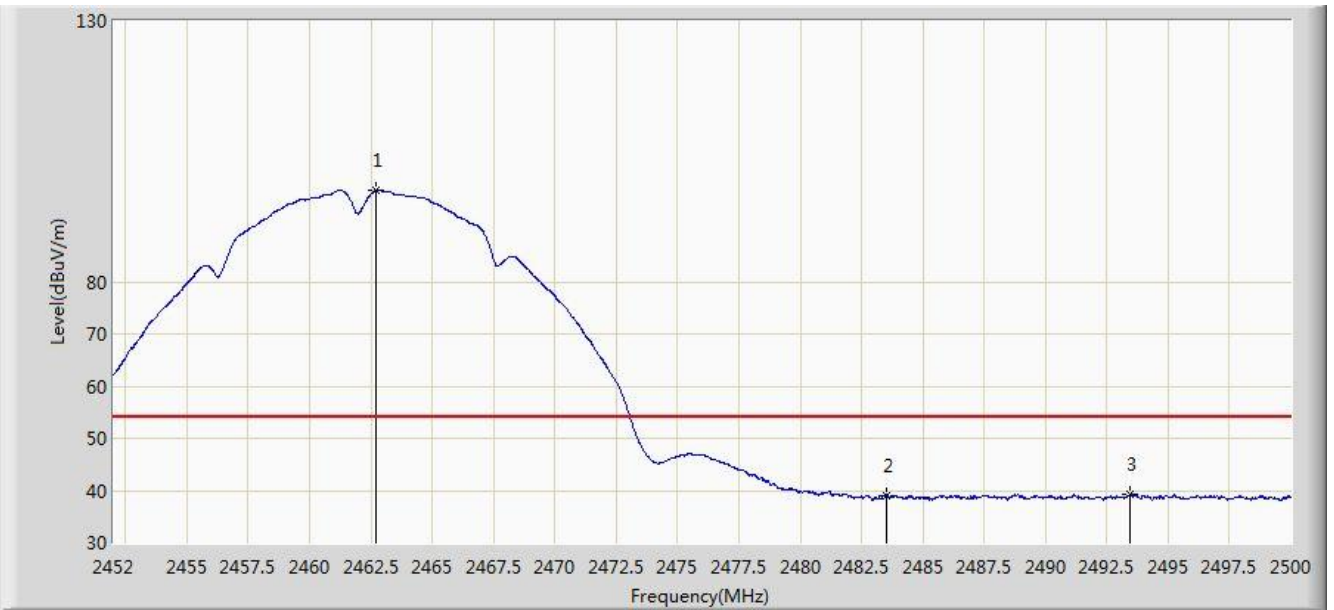


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2463.184	101.285	69.003	N/A	N/A	32.282	PK
2			2483.500	58.020	25.681	-15.980	74.000	32.340	PK
3			2493.160	59.920	27.543	-14.080	74.000	32.377	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Site: AC1	Time: 2018/06/08 - 03:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Hunk Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11b at Channel 2462MHz	

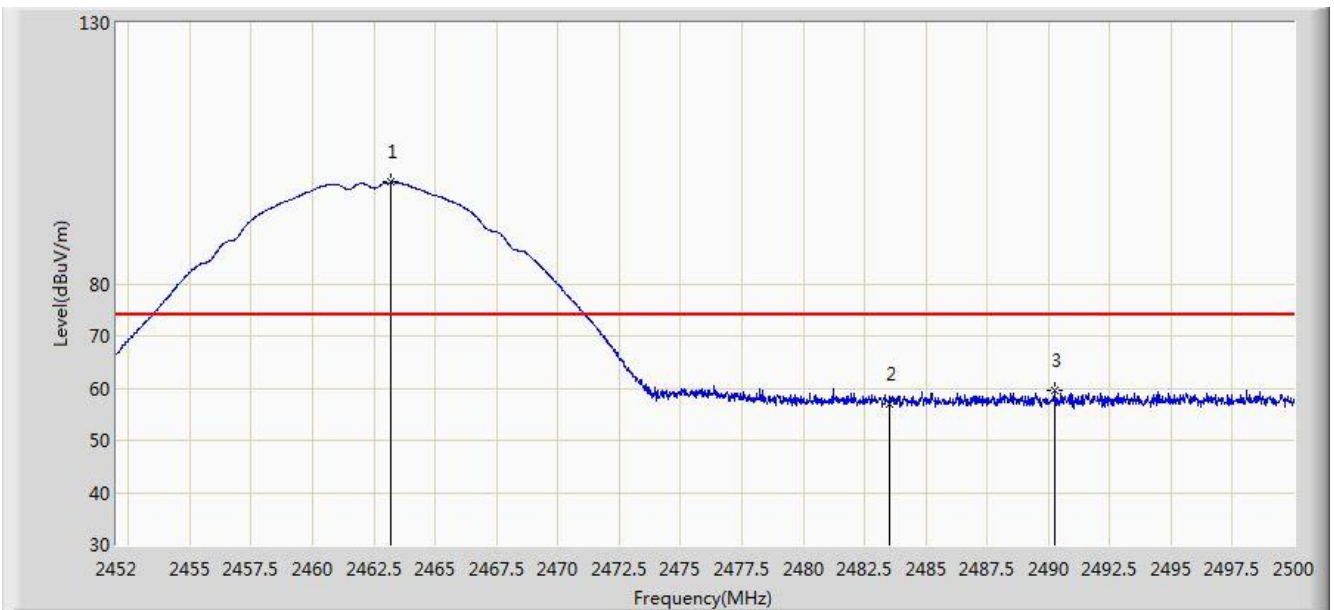


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2462.704	97.528	65.246	N/A	N/A	32.281	AV
2			2483.500	39.024	6.685	-14.976	54.000	32.340	AV
3			2493.448	39.326	6.948	-14.674	54.000	32.379	AV

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

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

Site: AC1	Time: 2018/06/08 - 03:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Hunk Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11b at Channel 2462MHz	

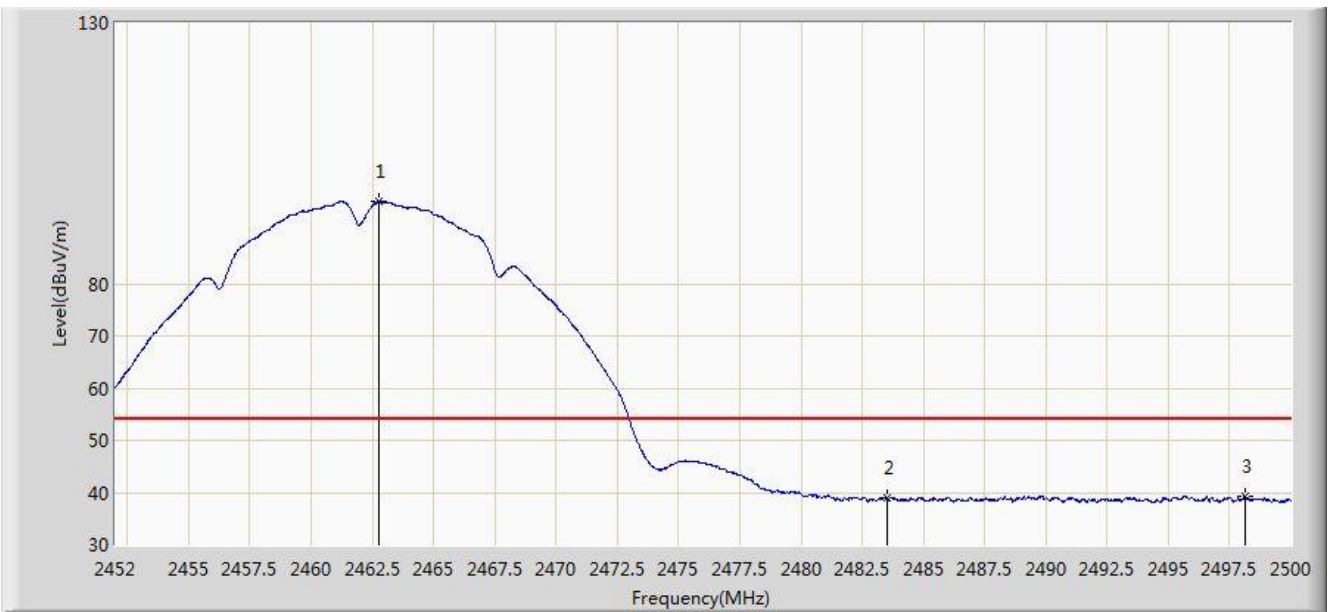


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2463.184	99.551	67.269	N/A	N/A	32.282	PK
2			2483.500	57.078	24.739	-16.922	74.000	32.340	PK
3			2490.232	59.697	27.331	-14.303	74.000	32.366	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Site: AC1	Time: 2018/06/08 - 03:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Hunk Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11b at Channel 2462MHz	

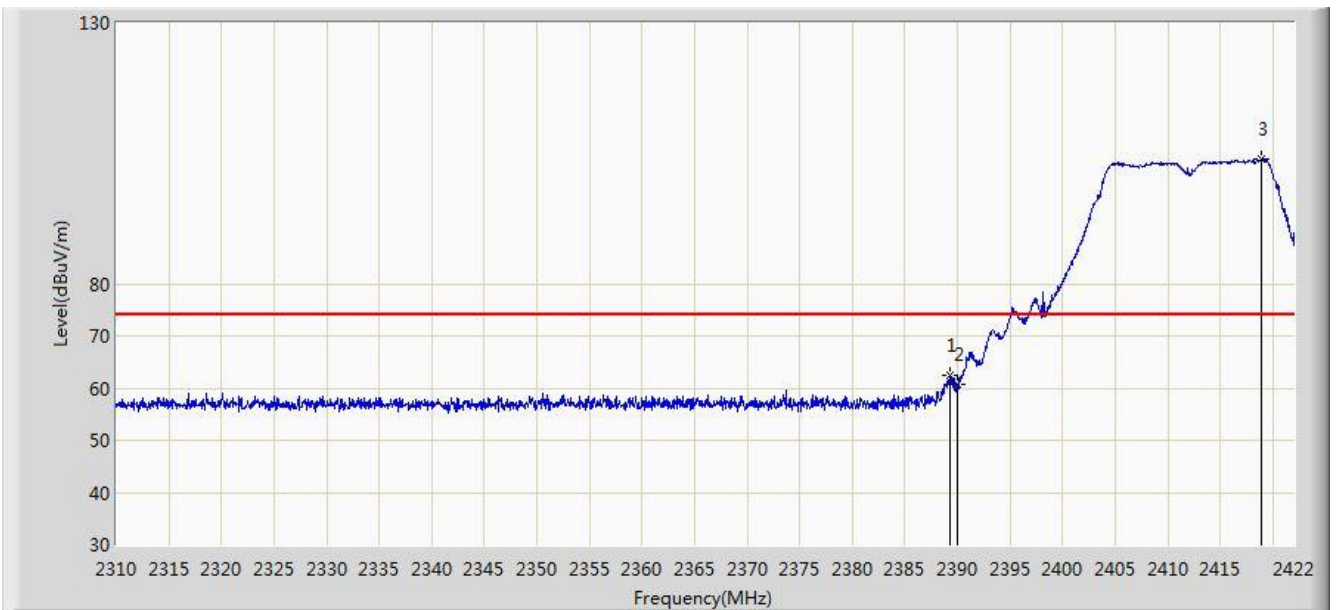


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2462.776	95.746	63.464	N/A	N/A	32.282	AV
2			2483.500	39.047	6.708	-14.953	54.000	32.340	AV
3			2498.152	39.281	6.889	-14.719	54.000	32.392	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Site: AC1	Time: 2018/06/08 - 03:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Hunk Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11g at Channel 2412MHz	

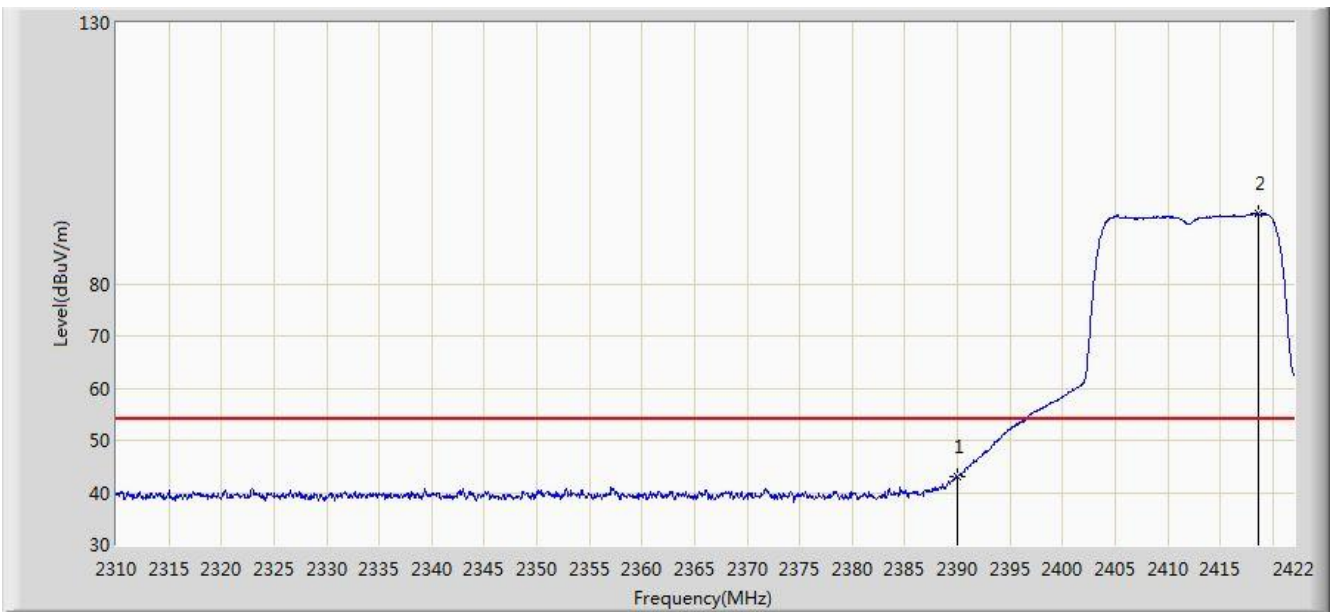


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.296	62.455	30.127	-11.545	74.000	32.328	PK
2			2390.000	60.750	28.423	-13.250	74.000	32.327	PK
3			2418.864	103.963	71.681	N/A	N/A	32.282	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Site: AC1	Time: 2018/06/08 - 03:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Hunk Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11g at Channel 2412MHz	

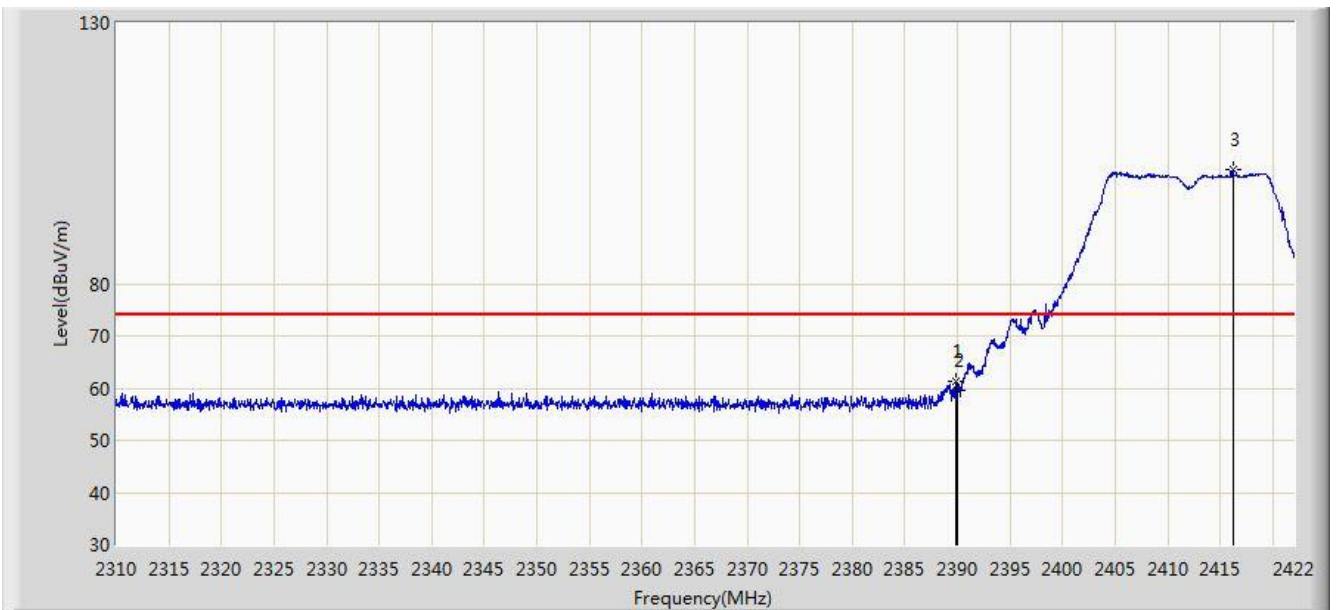


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	42.940	10.613	-11.060	54.000	32.327	AV
2			2418.584	93.416	61.134	N/A	N/A	32.282	AV

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

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

Site: AC1	Time: 2018/06/08 - 03:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Hunk Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11g at Channel 2412MHz	

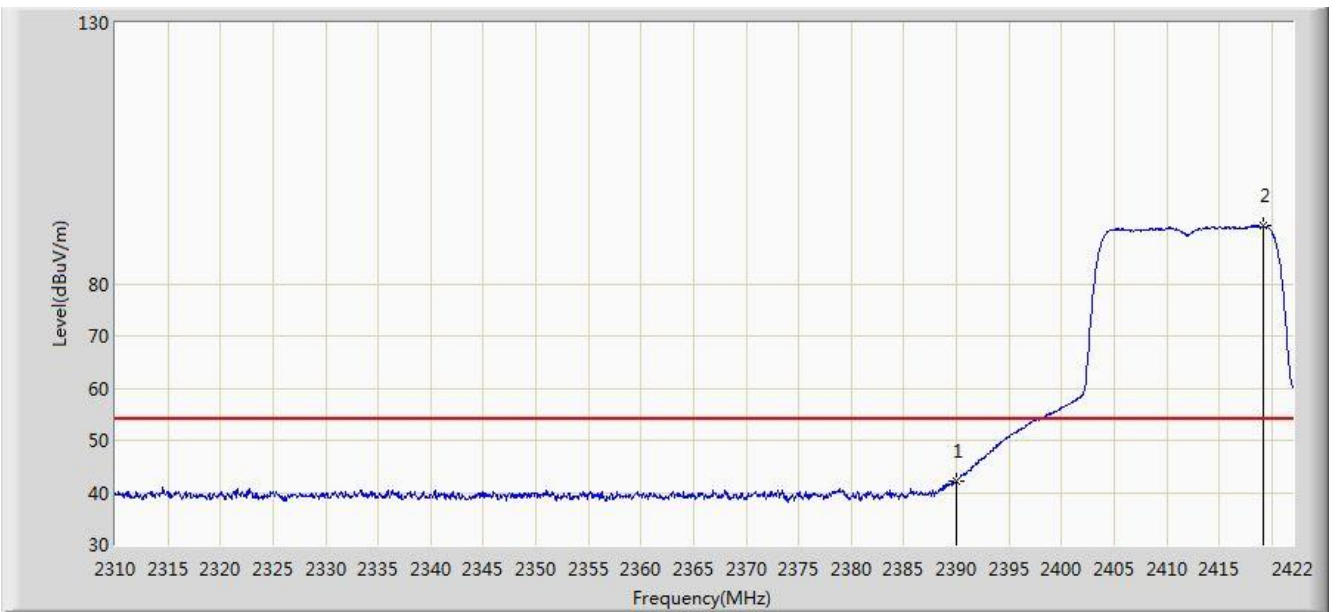


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.856	61.160	28.833	-12.840	74.000	32.327	PK
2			2390.000	59.655	27.328	-14.345	74.000	32.327	PK
3			2416.176	101.818	69.535	N/A	N/A	32.283	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Site: AC1	Time: 2018/06/08 - 03:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Hunk Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11g at Channel 2412MHz	

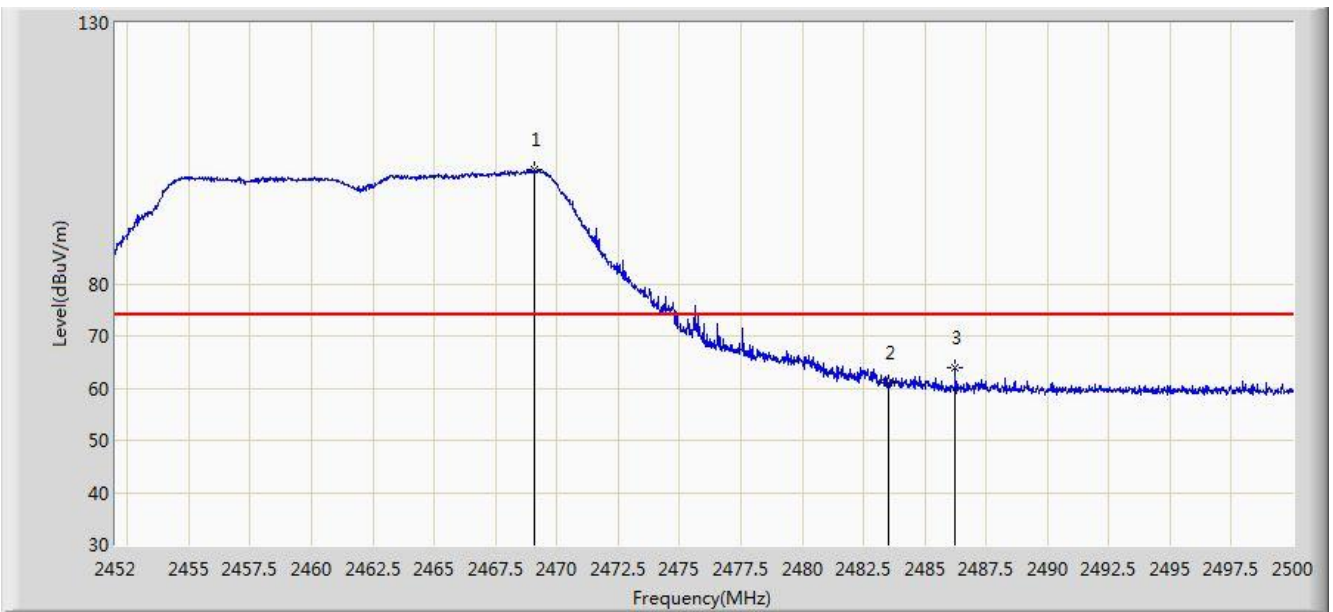


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	42.083	9.756	-11.917	54.000	32.327	AV
2			2419.256	91.124	58.842	N/A	N/A	32.282	AV

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

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

Site: AC1	Time: 2018/06/04 - 11:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Cat Hu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11g at Channel 2462MHz	

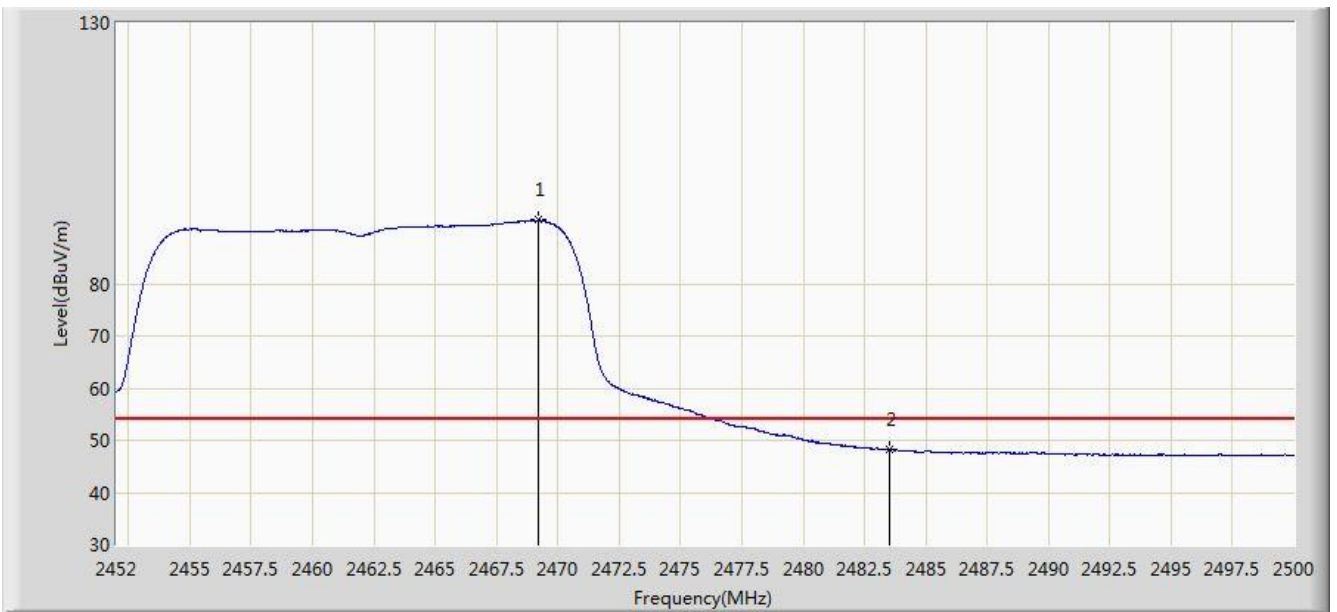


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2469.088	101.799	69.241	N/A	N/A	32.558	PK
2			2483.500	61.150	28.554	-12.850	74.000	32.596	PK
3			2486.248	63.988	31.385	-10.012	74.000	32.603	PK

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

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

Site: AC1	Time: 2018/06/04 - 11:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Cat Hu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11g at Channel 2462MHz	

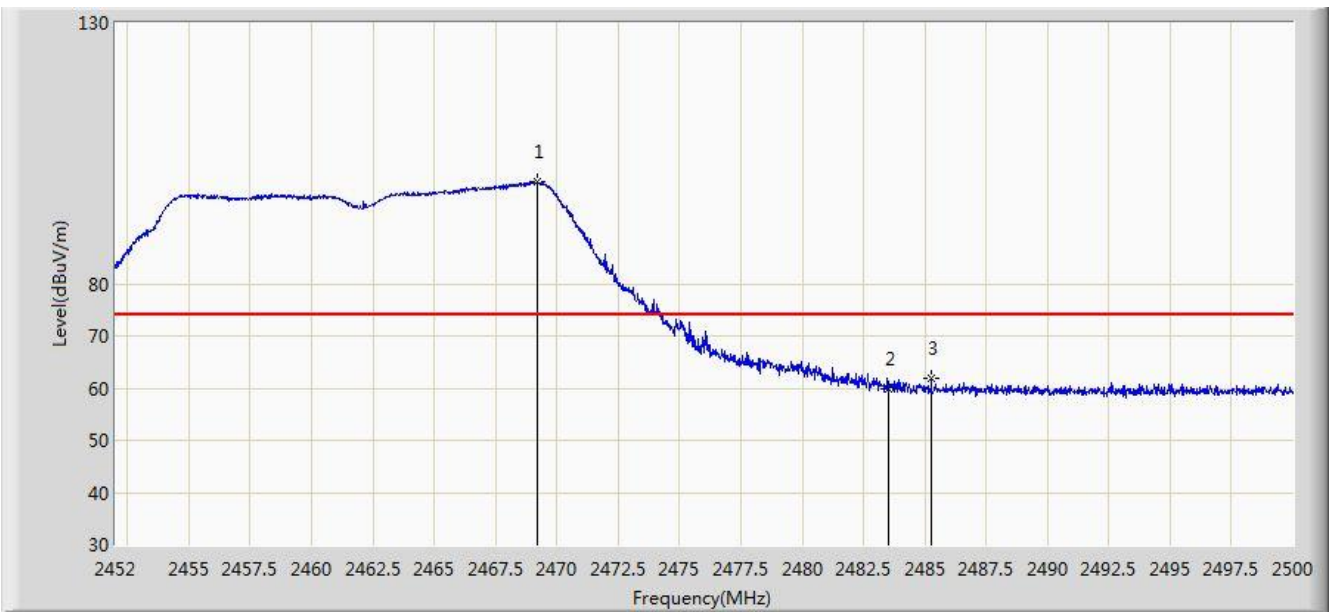


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2469.232	92.285	59.727	N/A	N/A	32.558	AV
2			2483.500	48.220	15.624	-5.780	54.000	32.596	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Site: AC1	Time: 2018/06/04 - 11:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Cat Hu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11g at Channel 2462MHz	

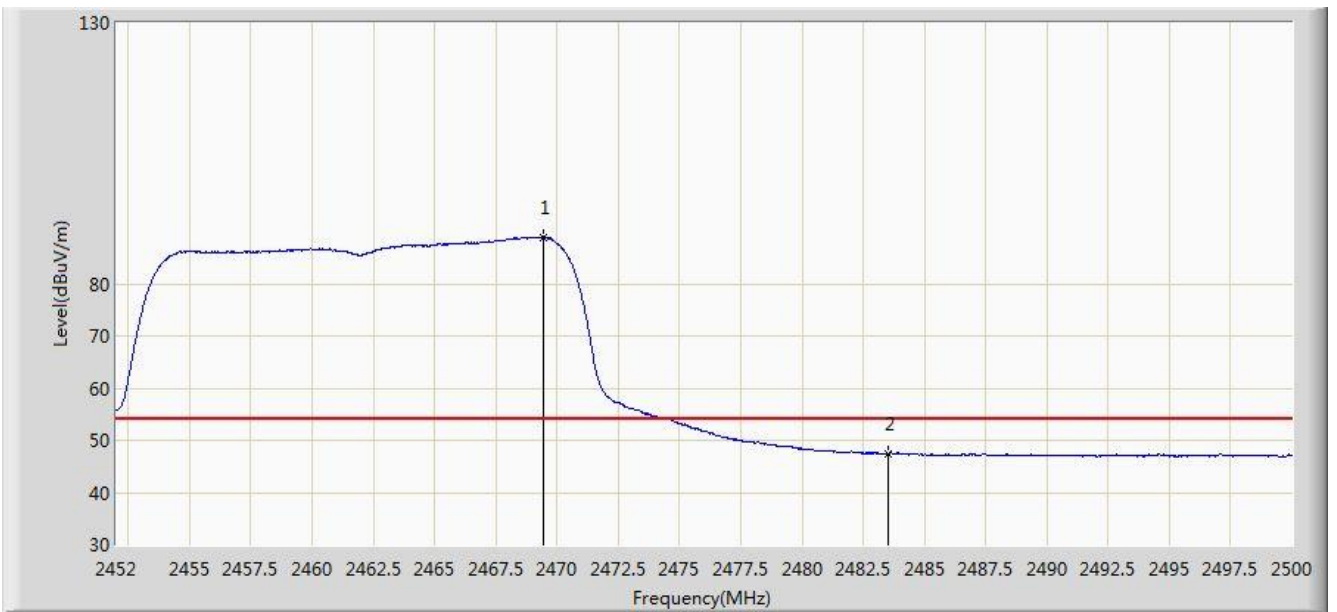


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2469.184	99.425	66.867	N/A	N/A	32.558	PK
2			2483.500	59.906	27.310	-14.094	74.000	32.596	PK
3			2485.264	61.753	29.153	-12.247	74.000	32.600	PK

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

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

Site: AC1	Time: 2018/06/04 - 12:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Cat Hu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11g at Channel 2462MHz	

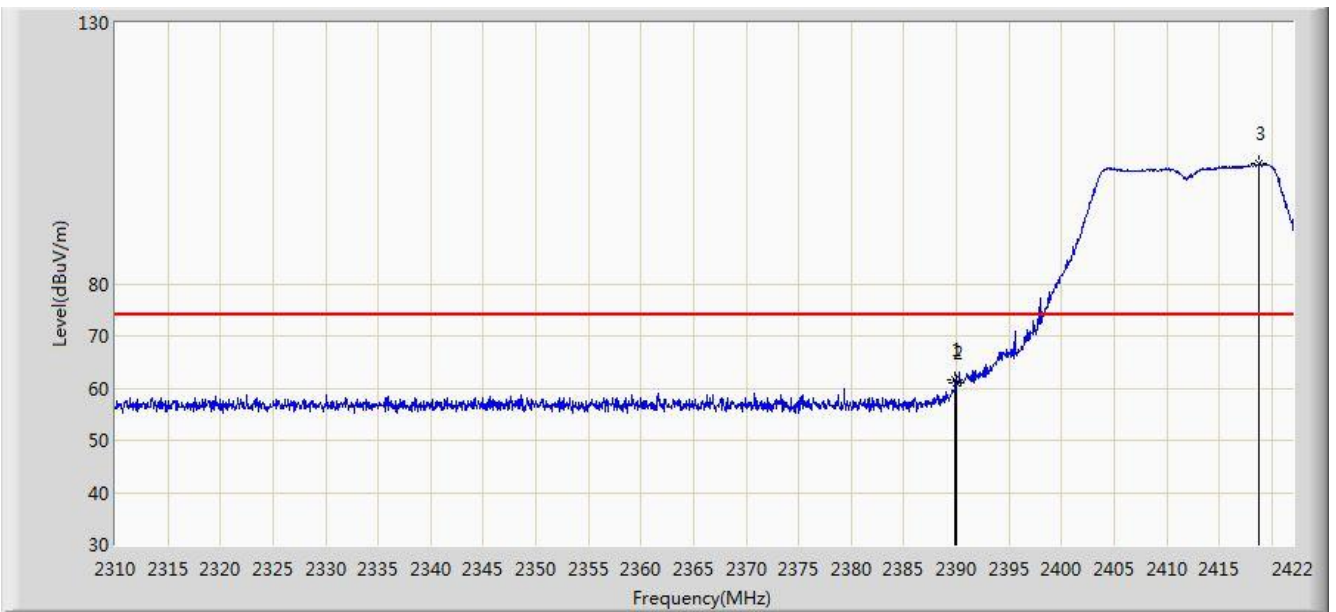


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2469.448	88.926	56.367	N/A	N/A	32.559	AV
2			2483.500	47.441	14.845	-6.559	54.000	32.596	AV

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

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

Site: AC1	Time: 2018/06/08 - 03:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Hunk Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz	

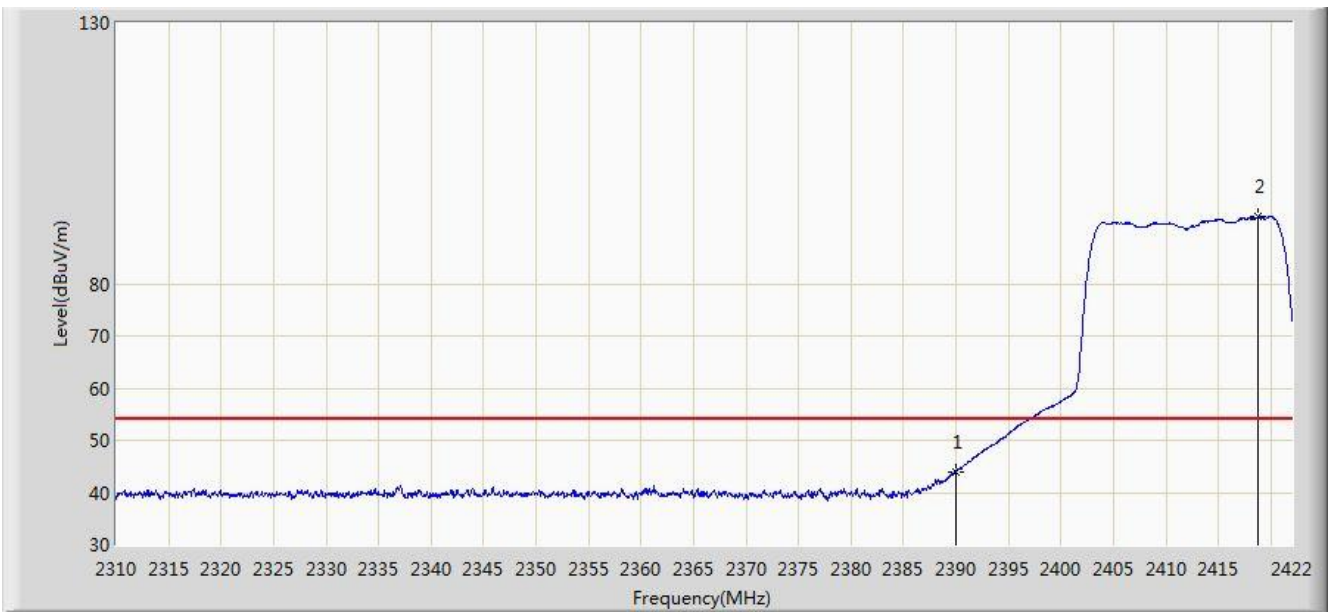


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.856	61.723	29.396	-12.277	74.000	32.327	PK
2			2390.000	60.974	28.647	-13.026	74.000	32.327	PK
3			2418.808	102.944	70.662	N/A	N/A	32.282	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Site: AC1	Time: 2018/06/08 - 03:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Hunk Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz	

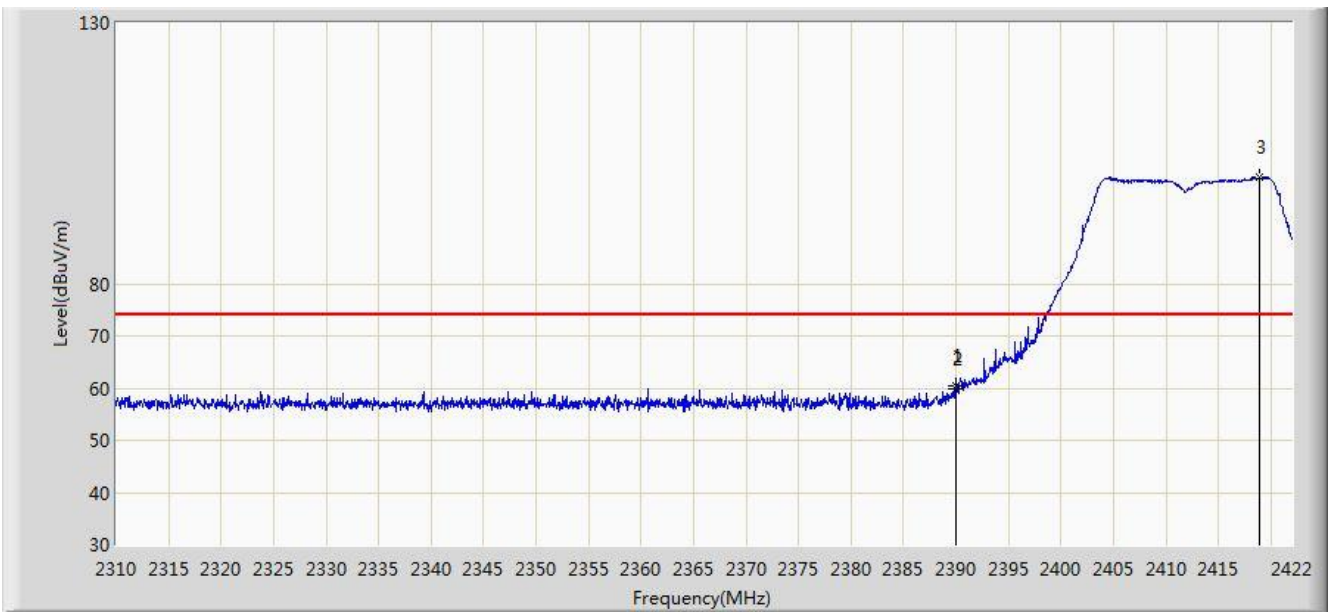


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	44.015	11.688	-9.985	54.000	32.327	AV
2			2418.808	92.937	60.655	N/A	N/A	32.282	AV

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

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

Site: AC1	Time: 2018/06/08 - 03:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Hunk Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz	

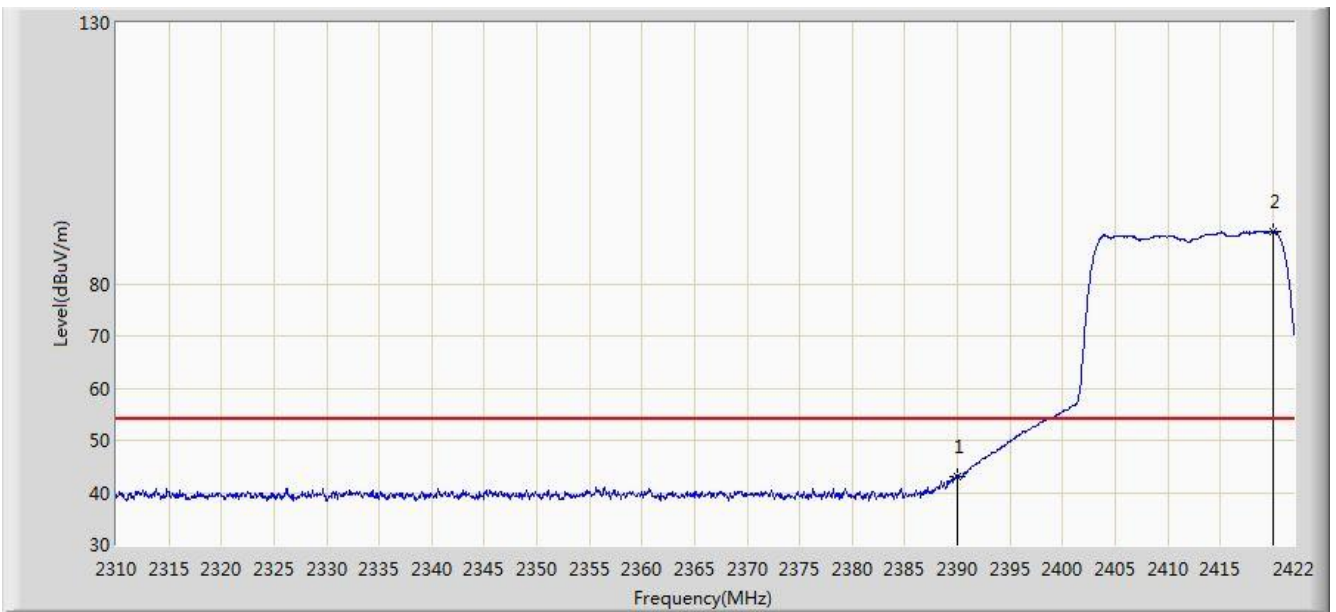


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.968	60.354	28.027	-13.646	74.000	32.327	PK
2			2390.000	59.866	27.539	-14.134	74.000	32.327	PK
3			2418.976	100.462	68.180	N/A	N/A	32.281	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Site: AC1	Time: 2018/06/08 - 03:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Hunk Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz	

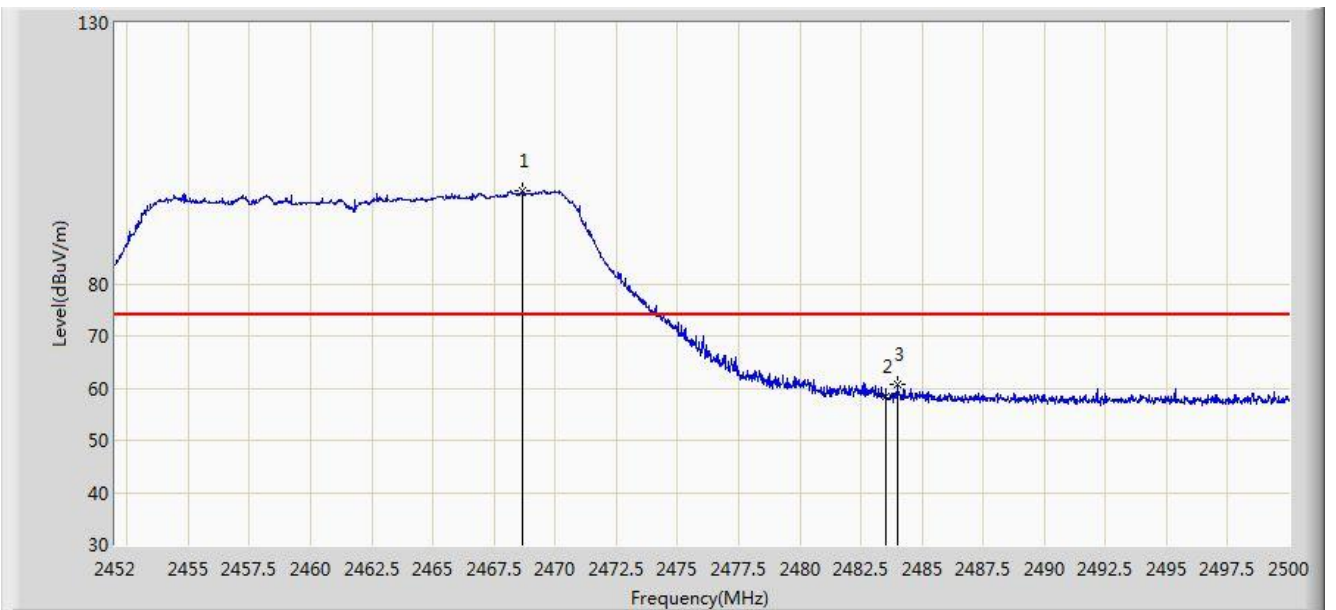


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.071	10.744	-10.929	54.000	32.327	AV
2			2420.040	90.102	57.821	N/A	N/A	32.282	AV

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

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

Site: AC1	Time: 2018/06/05 - 00:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Cat Hu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz	

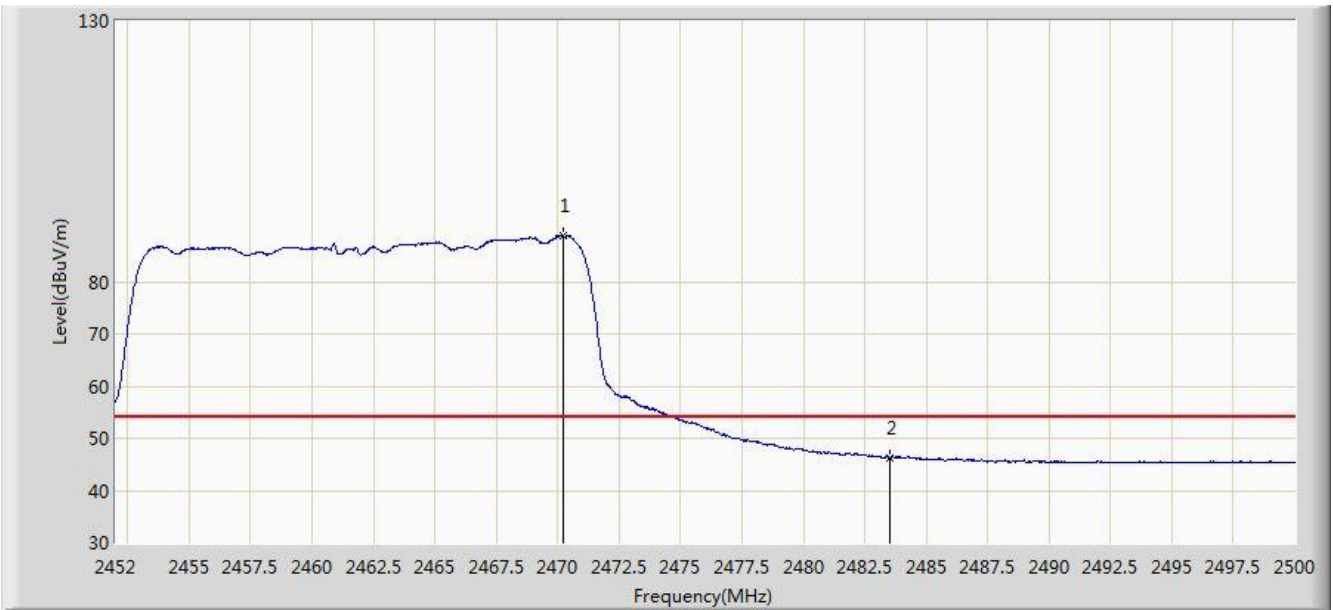


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2468.680	97.835	65.278	N/A	N/A	32.557	PK
2			2483.500	58.471	25.875	-15.529	74.000	32.596	PK
3			2483.992	60.710	28.113	-13.290	74.000	32.598	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Site: AC1	Time: 2018/06/05 - 00:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Cat Hu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz	

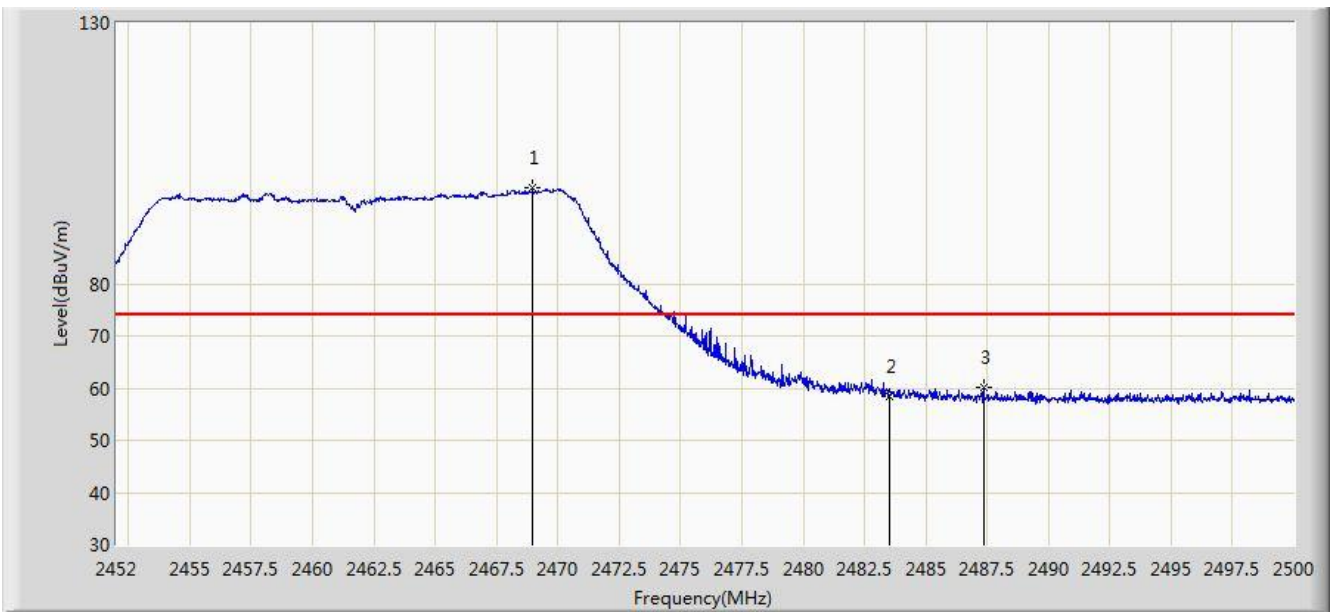


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2470.216	88.881	56.320	N/A	N/A	32.561	AV
2			2483.500	46.208	13.612	-7.792	54.000	32.596	AV

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

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

Site: AC1	Time: 2018/06/05 - 00:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Cat Hu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz	

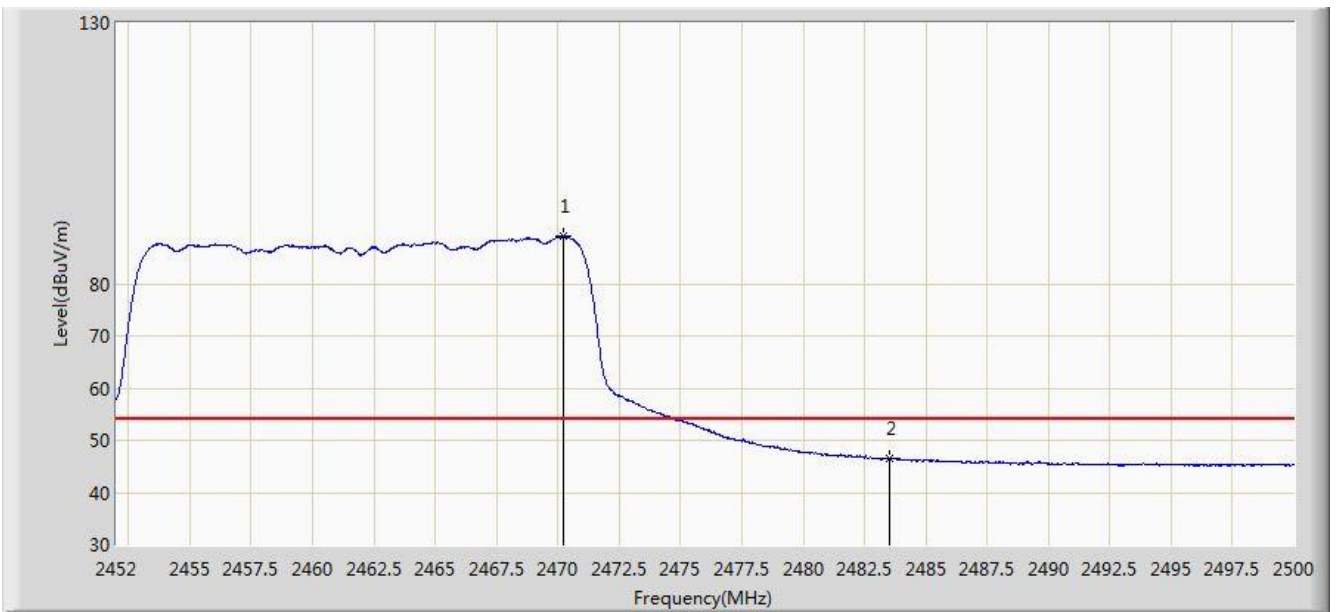


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2468.992	98.403	65.845	N/A	N/A	32.557	PK
2			2483.500	58.454	25.858	-15.546	74.000	32.596	PK
3			2487.352	60.089	27.484	-13.911	74.000	32.606	PK

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

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

Site: AC1	Time: 2018/06/05 - 01:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Cat Hu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2470.216	89.111	56.550	N/A	N/A	32.561	AV
2			2483.500	46.482	13.886	-7.518	54.000	32.596	AV

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

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

7.8. AC Conducted Emissions Measurement

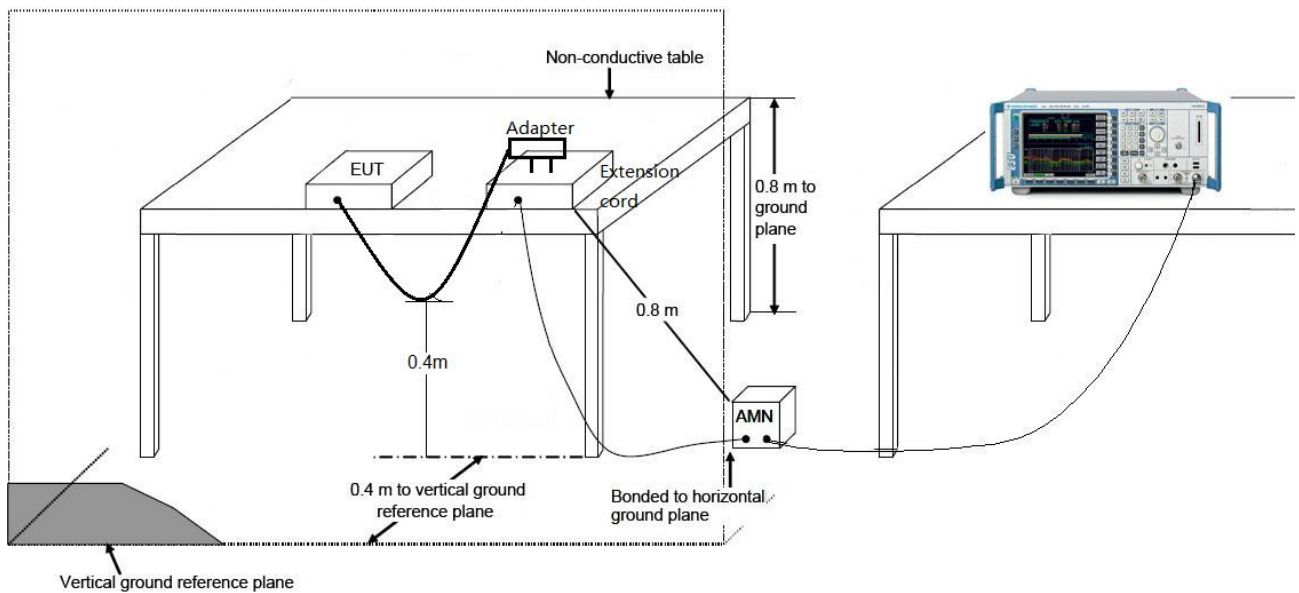
7.8.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
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.

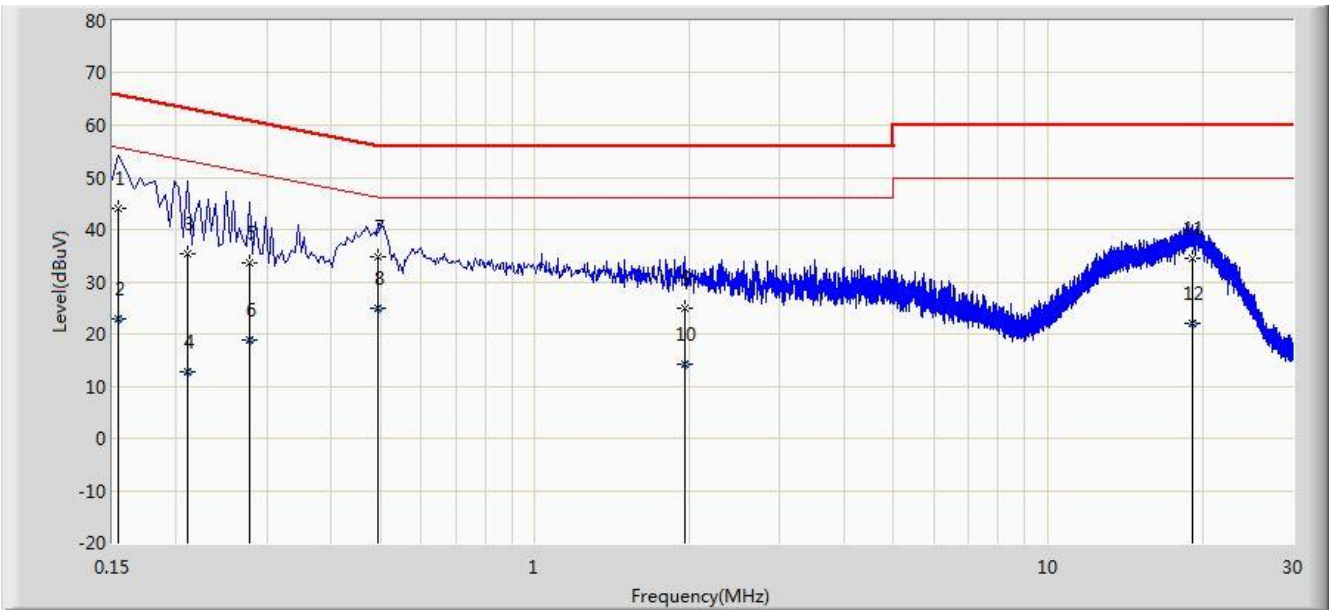
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3. Test Result

Site: SR2	Time: 2018/04/27 - 11:50
Limit: FCC_Part15.207_CE_AC Power	Engineer: Bacon Dong
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: DOLPHIN CT40	Power: AC 120V/60Hz
Test Mode: Mode 1	

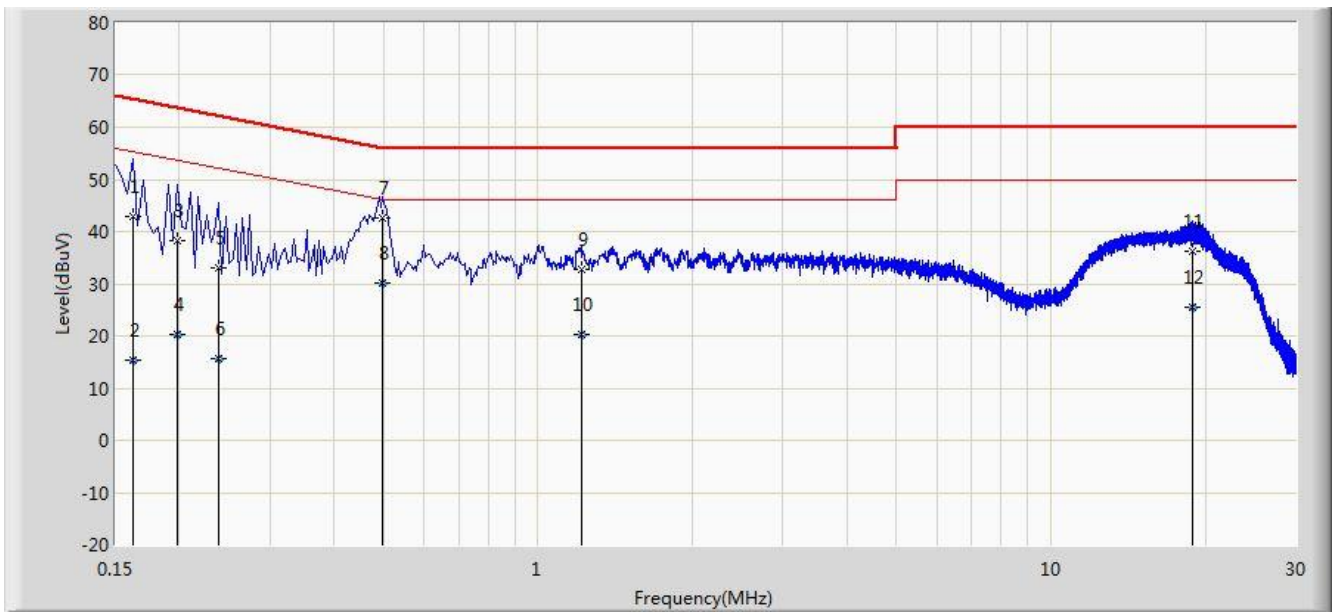


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.154	44.078	33.338	-21.704	65.781	10.740	QP
2			0.154	22.962	12.222	-32.819	55.781	10.740	AV
3			0.210	35.232	25.264	-27.973	63.205	9.969	QP
4			0.210	12.748	2.779	-40.457	53.205	9.969	AV
5			0.278	33.583	23.596	-27.293	60.875	9.986	QP
6			0.278	18.729	8.743	-32.146	50.875	9.986	AV
7			0.494	34.879	24.721	-21.221	56.100	10.158	QP
8		*	0.494	24.885	14.728	-21.215	46.100	10.158	AV
9			1.962	25.018	15.146	-30.982	56.000	9.872	QP
10			1.962	14.302	4.430	-31.698	46.000	9.872	AV
11			19.122	34.591	24.472	-25.409	60.000	10.118	QP
12			19.122	22.136	12.017	-27.864	50.000	10.118	AV

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

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

Site: SR2	Time: 2018/04/27 - 11:55
Limit: FCC_Part15.207_CE_AC Power	Engineer: Bacon Dong
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: DOLPHIN CT40	Power: AC 120V/60Hz
Test Mode: Mode 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.162	42.829	32.751	-22.531	65.361	10.078	QP
2			0.162	15.336	5.258	-40.025	55.361	10.078	AV
3			0.198	38.392	28.377	-25.302	63.694	10.015	QP
4			0.198	20.287	10.273	-33.407	53.694	10.015	AV
5			0.238	33.073	23.082	-29.092	62.166	9.992	QP
6			0.238	15.685	5.693	-36.481	52.166	9.992	AV
7		*	0.498	42.507	32.329	-13.527	56.033	10.178	QP
8			0.498	30.267	20.089	-15.767	46.033	10.178	AV
9			1.214	32.819	22.917	-23.181	56.000	9.902	QP
10			1.214	20.243	10.341	-25.757	46.000	9.902	AV
11			18.898	36.245	26.092	-23.755	60.000	10.152	QP
12			18.898	25.612	15.460	-24.388	50.000	10.152	AV

Note: Measure Level (dBμV) = Reading Level (dBμV) + 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 **DOLPHIN CT40 FCC ID:**

HD5-CT40L0N is in compliance with Part 15C of the FCC rules and RSS rules.

————— The End —————