



Test report No. : 4788854906-US-R1-V0
Page : 103 of 154
Issued date : Mar. 10, 2020
FCC ID : VGY2915

Co-Location Mode

802.11b + 802.11a

EUT Test Condition		Measurement Detail	
Channel	Channel 1+ Channel 149	Frequency Range	1 GHz ~ 40 GHz

Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	4824.000	40.66	-3.04	37.62	74.00	-36.38	peak
-	11490.000	48.01	9.77	57.78	74.00	-16.22	peak
-	11490.000	36.76	9.77	46.53	54.00	-7.47	AVG
Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	4824.000	54.05	-3.04	51.01	74.00	-22.99	peak
-	11490.000	53.97	9.77	63.74	74.00	-10.26	peak
-	11490.000	42.78	9.77	52.55	54.00	-1.45	AVG

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. " * ": The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

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Doc No: 17-EM-F0878 / 3.0



9 kHz ~ 30 MHz Data:

For 9 kHz to 30 MHz radiated emission have performed all modes of operation were investigated. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report.

No non-compliance noted:

KDB 414788 D01 OATS and Chamber Correlation Justification

- Base on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.

- OATs and chamber correlation testing had been performed and chamber measured test results is the worst case test result.

Although these tests were performed other than open area test site, adequate comparison measurements were confirmed against 30m open area test site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field based on KDB 414788.

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Model: Vigor2915ac

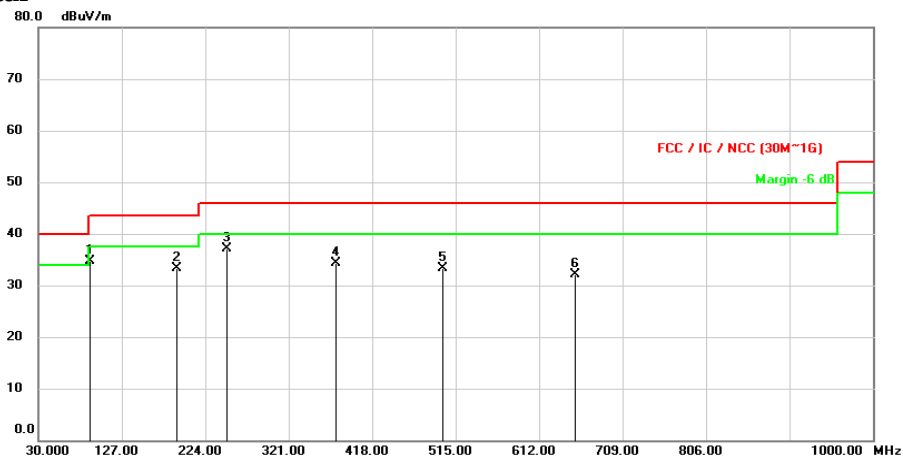
30 MHz ~ 1 GHz Data

CDD Mode

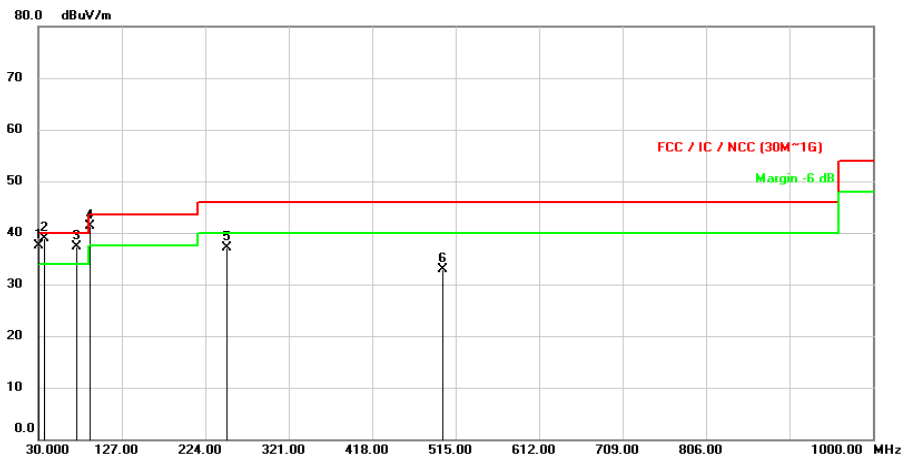
802.11a

EUT Test Condition		Measurement Detail	
Channel	Channel 149	Frequency Range	30 MHz ~ 1 GHz

Horizontal



Vertical



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Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	90.2693	56.03	-21.24	34.79	43.50	-8.71	peak
*	191.8283	50.54	-17.27	33.27	43.50	-10.23	peak
*	249.9960	52.79	-15.76	37.03	46.00	-8.97	peak
*	374.9967	46.52	-12.20	34.32	46.00	-11.68	peak
*	499.9973	42.59	-9.37	33.22	46.00	-12.78	peak
*	653.1927	38.34	-6.23	32.11	46.00	-13.89	peak
Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
-	30.7759	54.06	-16.50	37.56	40.00	-2.44	QP
*	36.3373	54.98	-16.09	38.89	40.00	-1.11	peak
*	74.2319	55.57	-18.34	37.23	40.00	-2.77	peak
*	90.2693	62.53	-21.24	41.29	43.50	-2.21	peak
*	249.9960	52.86	-15.76	37.10	46.00	-8.90	peak
*	499.9973	42.32	-9.37	32.95	46.00	-13.05	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. " * ": The peak result complies with QP limit, QP result is deemed to comply with QP limit.
5. The other emission levels were very low against the limit.

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Doc No: 17-EM-F0878 / 3.0

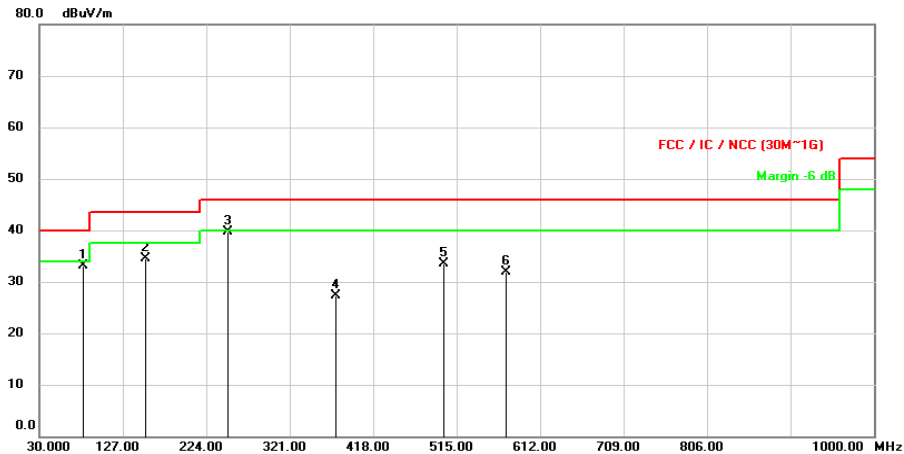


Beamforming Mode

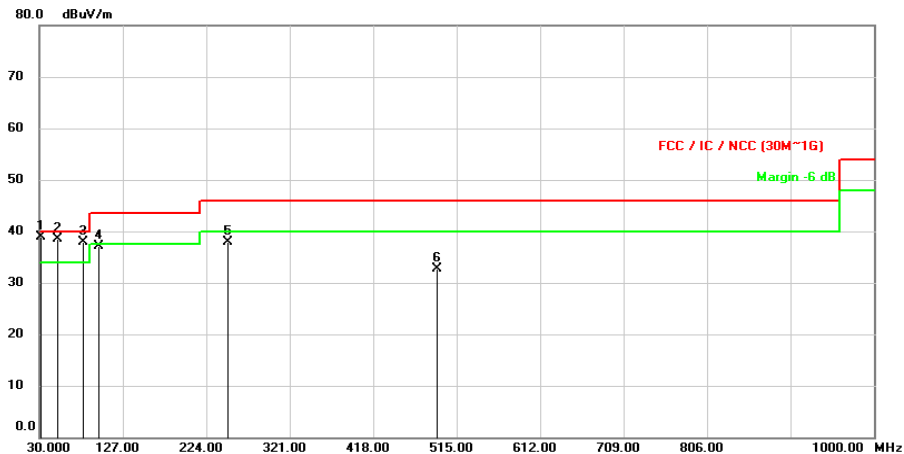
802.11ac (VHT20)

EUT Test Condition		Measurement Detail	
Channel	Channel 36	Frequency Range	30 MHz ~ 1 GHz

Horizontal



Vertical



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Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
-	80.7956	53.00	-19.91	33.09	40.00	-6.91	peak
-	153.5780	49.74	-15.20	34.54	43.50	-8.96	peak
-	249.9960	55.45	-15.76	39.69	46.00	-6.31	peak
-	374.9966	39.55	-12.20	27.35	46.00	-18.65	peak
-	499.9973	42.92	-9.37	33.55	46.00	-12.45	peak
-	571.8743	39.63	-7.77	31.86	46.00	-14.14	peak
Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
-	31.9723	55.48	-16.50	38.98	40.00	-1.02	peak
-	51.7926	53.54	-15.04	38.50	40.00	-1.50	peak
-	80.3106	57.79	-19.81	37.98	40.00	-2.02	peak
-	98.1587	57.51	-20.43	37.08	43.50	-6.42	peak
-	249.9960	53.60	-15.76	37.84	46.00	-8.16	peak
-	492.3343	42.20	-9.54	32.66	46.00	-13.34	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. The peak result complies with QP limit, QP result is deemed to comply with QP limit.
5. The other emission levels were very low against the limit.

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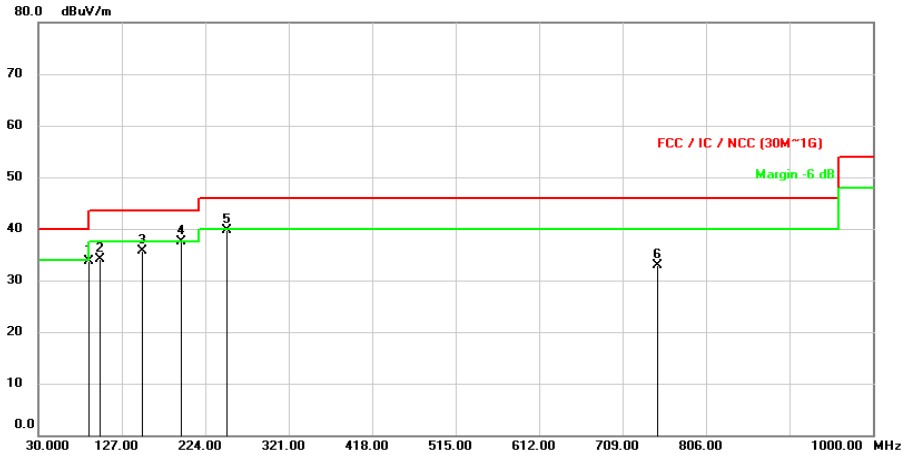


Co-Location Mode

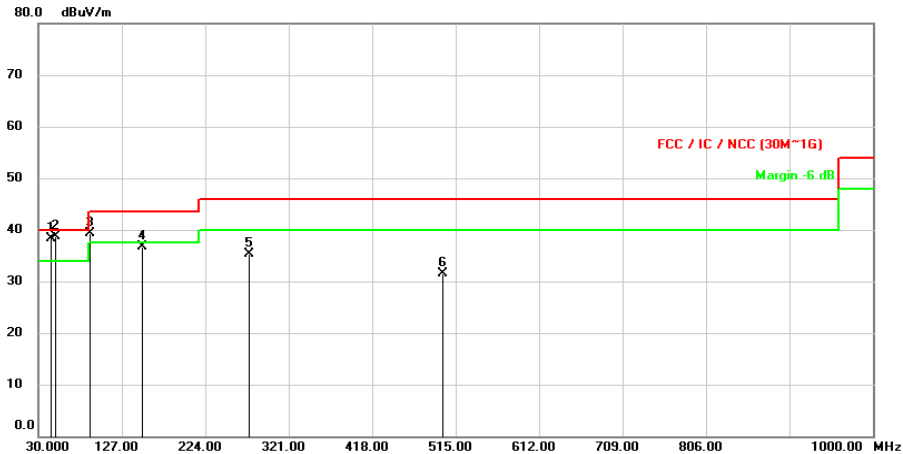
802.11b + 802.11a

EUT Test Condition		Measurement Detail	
Channel	Channel 1+ Channel 149	Frequency Range	30 MHz ~ 1 GHz

Horizontal



Vertical



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Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
-	88.8789	54.97	-21.18	33.79	43.50	-9.71	peak
-	100.8423	54.10	-19.91	34.19	43.50	-9.31	peak
-	150.8620	51.02	-15.29	35.73	43.50	-7.77	peak
-	195.9670	54.81	-17.40	37.41	43.50	-6.09	peak
-	249.9960	55.49	-15.76	39.73	46.00	-6.27	peak
-	749.9986	37.45	-4.50	32.95	46.00	-13.05	peak
Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
-	44.0973	53.62	-15.23	38.39	40.00	-1.61	peak
-	50.3377	53.65	-15.01	38.64	40.00	-1.36	peak
-	89.5903	60.46	-21.21	39.25	43.50	-4.25	peak
-	151.0559	51.91	-15.29	36.62	43.50	-6.88	peak
-	275.5393	49.97	-14.59	35.38	46.00	-10.62	peak
-	499.9973	40.79	-9.37	31.42	46.00	-14.58	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. The peak result complies with QP limit, QP result is deemed to comply with QP limit.
5. The other emission levels were very low against the limit.

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Model: Vigor2915Fac

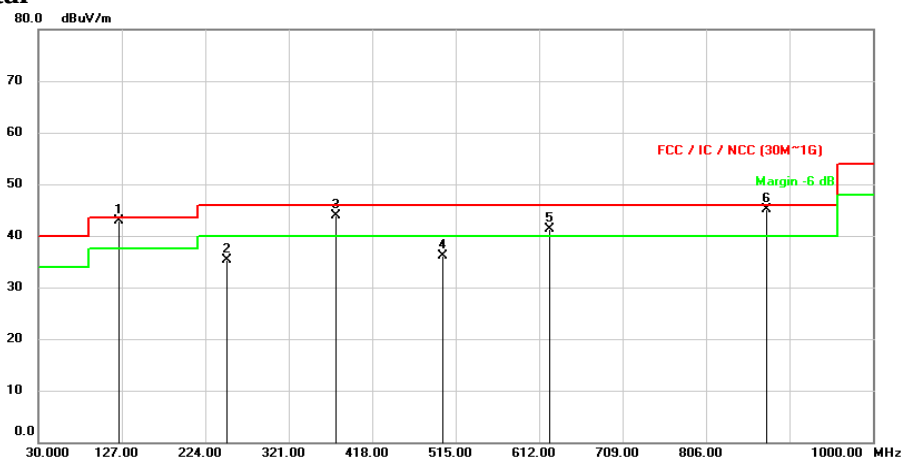
30 MHz ~ 1 GHz Data

CDD Mode

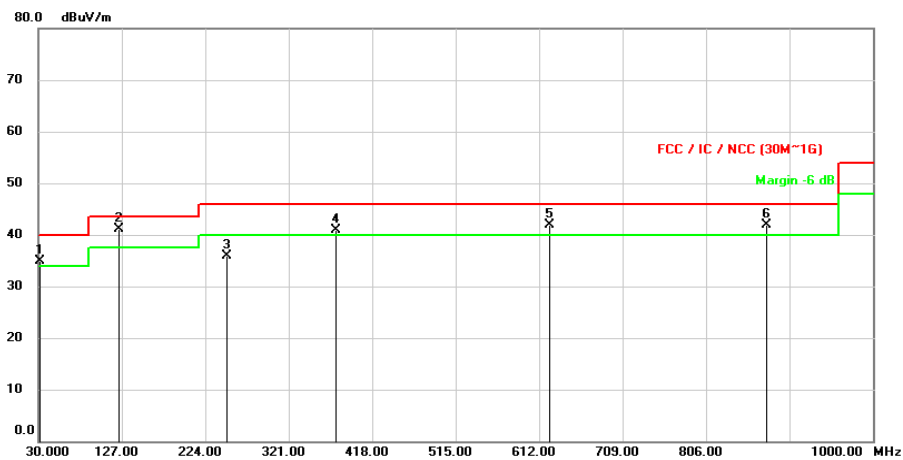
802.11a

EUT Test Condition		Measurement Detail	
Channel	Channel 149	Frequency Range	30 MHz ~ 1 GHz

Horizontal



Vertical



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Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
-	124.9953	60.40	-17.46	42.94	43.50	-0.56	peak
-	249.9960	51.15	-15.76	35.39	46.00	-10.61	peak
-	374.9967	56.06	-12.20	43.86	46.00	-2.14	peak
-	499.9973	45.41	-9.37	36.04	46.00	-9.96	peak
-	624.9980	47.92	-6.64	41.28	46.00	-4.72	peak
-	875.0317	48.15	-3.02	45.13	46.00	-0.87	peak
Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
-	31.0993	51.46	-16.48	34.98	40.00	-5.02	peak
-	124.9953	58.63	-17.46	41.17	43.50	-2.33	peak
-	249.9960	51.62	-15.76	35.86	46.00	-10.14	peak
-	374.9967	53.15	-12.20	40.95	46.00	-5.05	peak
-	624.9980	48.51	-6.64	41.87	46.00	-4.13	peak
-	875.0317	44.94	-3.02	41.92	46.00	-4.08	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. The peak result complies with QP limit, QP result is deemed to comply with QP limit.
5. The other emission levels were very low against the limit.

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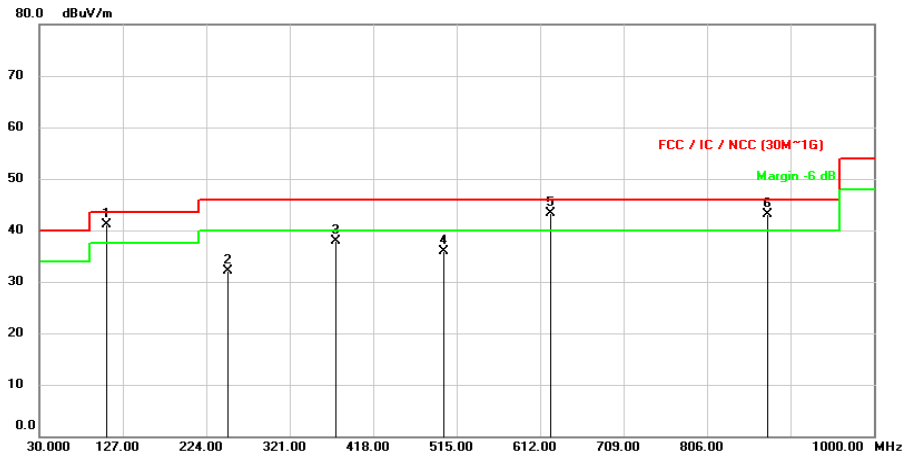


Beamforming Mode

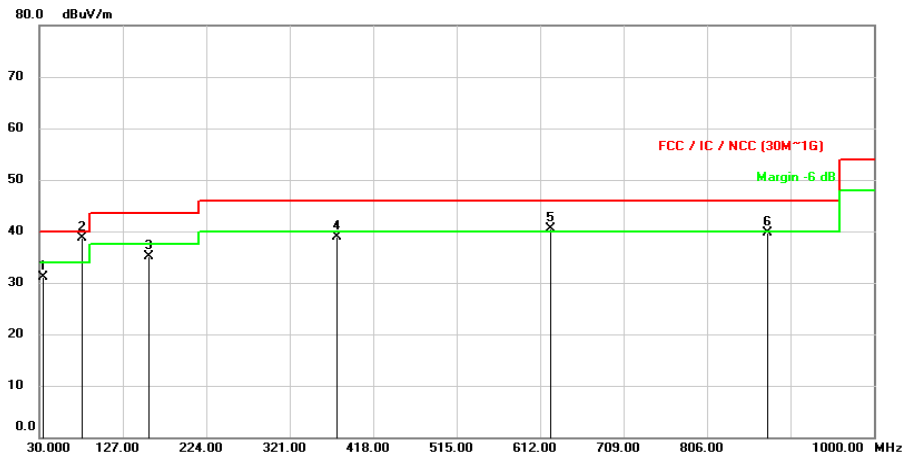
802.11ac (VHT20)

EUT Test Condition		Measurement Detail	
Channel	Channel 36	Frequency Range	30 MHz ~ 1 GHz

Horizontal



Vertical



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Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
-	109.4753	59.78	-18.58	41.20	43.50	-2.30	peak
-	249.9960	47.92	-15.76	32.16	46.00	-13.84	peak
-	374.9966	50.10	-12.20	37.90	46.00	-8.10	peak
-	499.9973	45.35	-9.37	35.98	46.00	-10.02	peak
-	624.9980	50.02	-6.64	43.38	46.00	-2.62	peak
-	874.9993	46.12	-3.02	43.10	46.00	-2.90	peak
Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
-	33.5567	47.59	-16.42	31.17	40.00	-8.83	peak
-	78.6617	58.09	-19.40	38.69	40.00	-1.31	peak
-	157.2640	50.20	-15.07	35.13	43.50	-8.37	peak
-	374.9967	51.07	-12.20	38.87	46.00	-7.13	peak
-	624.9980	47.14	-6.64	40.50	46.00	-5.50	peak
-	874.9993	42.78	-3.02	39.76	46.00	-6.24	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. The peak result complies with QP limit, QP result is deemed to comply with QP limit.
5. The other emission levels were very low against the limit.

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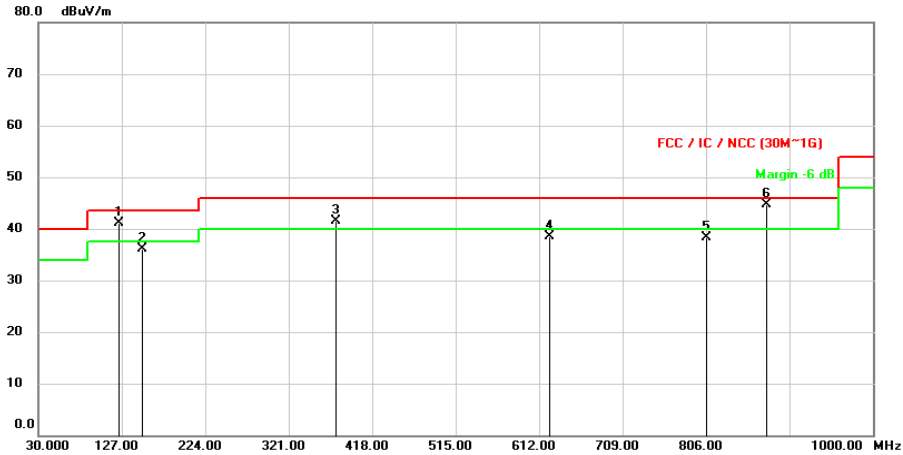


Co-Location Mode

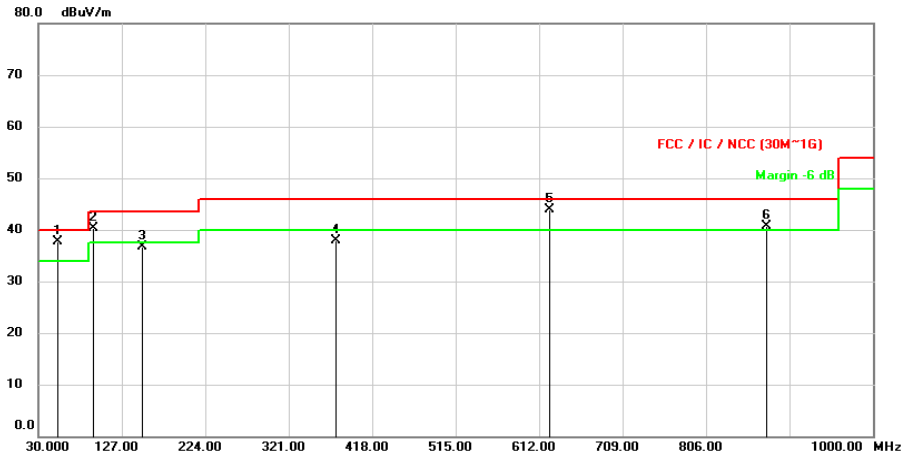
802.11b + 802.11a

EUT Test Condition		Measurement Detail	
Channel	Channel 1+ Channel 149	Frequency Range	30 MHz ~ 1 GHz

Horizontal



Vertical



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Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
-	124.9953	58.59	-17.46	41.13	43.50	-2.37	peak
-	150.3770	51.32	-15.30	36.02	43.50	-7.48	peak
-	374.9967	53.76	-12.20	41.56	46.00	-4.44	peak
-	624.9980	45.16	-6.64	38.52	46.00	-7.48	peak
-	806.0000	42.16	-3.83	38.33	46.00	-7.67	peak
-	874.9993	47.75	-3.02	44.73	46.00	-1.27	peak
Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
-	51.5663	52.83	-15.03	37.80	40.00	-2.20	peak
-	94.0199	61.36	-21.08	40.28	43.50	-3.22	peak
-	151.0559	51.95	-15.29	36.66	43.50	-6.84	peak
-	374.9967	50.15	-12.20	37.95	46.00	-8.05	peak
-	624.9980	50.52	-6.64	43.88	46.00	-2.12	peak
-	875.0317	43.71	-3.02	40.69	46.00	-5.31	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. The peak result complies with QP limit, QP result is deemed to comply with QP limit.
5. The other emission levels were very low against the limit.

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Doc No: 17-EM-F0878 / 3.0



9.8. AC Power Line Conducted Emission

Requirements

Frequency (MHz)	Conducted limit (dBμV)	
	Quasi-peak	Average
0.15 - 0.5	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.
2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

Test Procedures

- a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- c. The frequency range from 150kHz to 30MHz was searched. Emission levels under (Limit - 20dB) was not recorded.

NOTE:

1. The resolution bandwidth and video bandwidth of test receiver is 9kHz for quasi-peak detection (QP) and average detection (AV) at frequency 0.15MHz-30MHz.
2. The extension power cord has been taken into consideration as part of the LISN.

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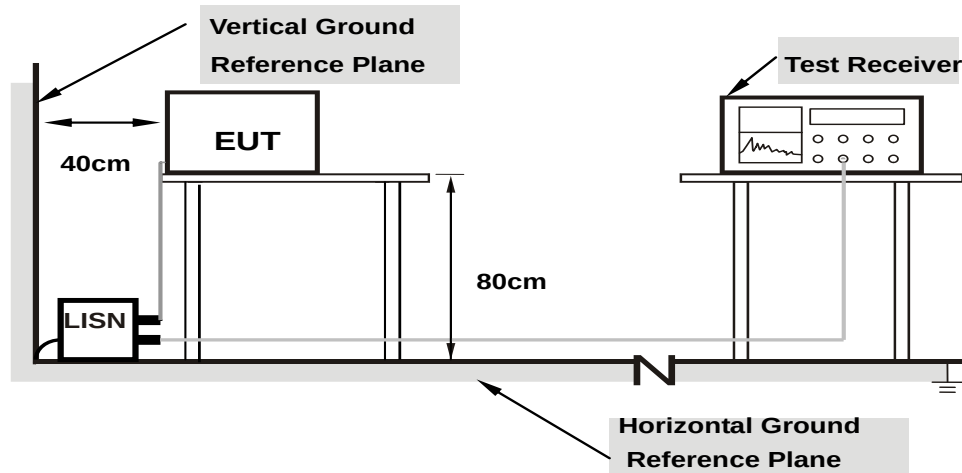
Telephone :+886-2-7737-3000

Facsimile (FAX) :+886-3-583-7948

Doc No: 17-EM-F0878 / 3.0



Test Setup



Note: 1.Support units were connected to second LISN.

For the actual test configuration, please refer to the Setup Configurations.

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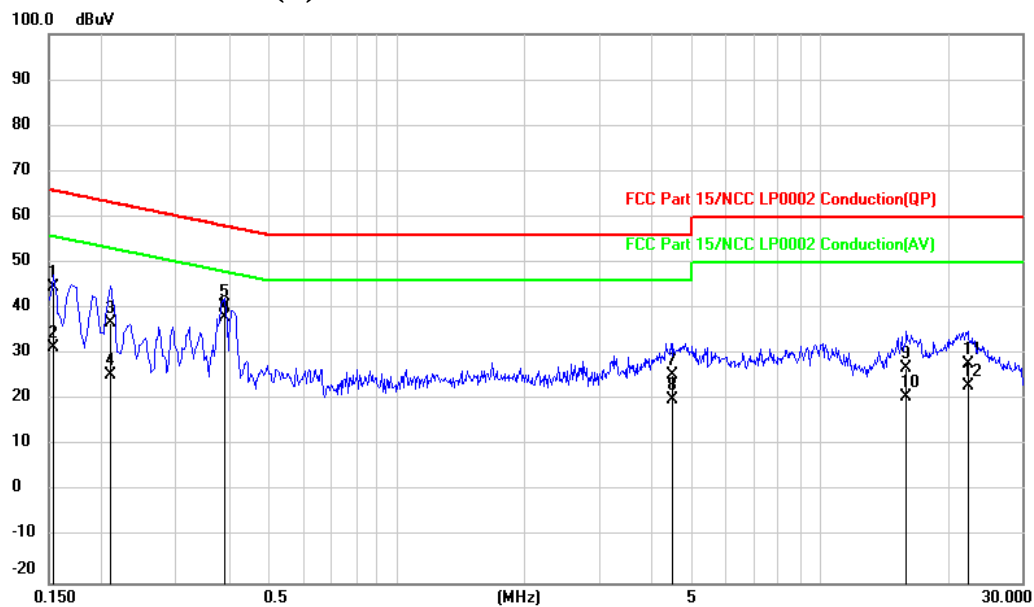
Test Data

Model: Vigor2915ac

802.11a

EUT Test Condition		Measurement Detail	
Channel	Channel 149	Frequency Range	150 kHz ~ 30 MHz

Phase of Power : Line (L)



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Doc No: 17-EM-F0878 / 3.0



Test report No. : 4788854906-US-R1-V0
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Issued date : Mar. 10, 2020
FCC ID : VGY2915

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	dB	(dBuV)	(dBuV)	(dB)	
1	0.1539	25.10	19.69	44.79	65.79	-21.00	QP
2	0.1539	11.66	19.69	31.35	55.79	-24.44	AVG
3	0.2100	17.18	19.68	36.86	63.21	-26.35	QP
4	0.2100	5.80	19.68	25.48	53.21	-27.73	AVG
5	0.3908	20.80	19.67	40.47	58.05	-17.58	QP
6	0.3908	18.29	19.67	37.96	48.05	-10.09	AVG
7	4.4820	5.63	19.74	25.37	56.00	-30.63	QP
8	4.4820	0.20	19.74	19.94	46.00	-26.06	AVG
9	15.9700	7.02	19.83	26.85	60.00	-33.15	QP
10	15.9700	0.87	19.83	20.70	50.00	-29.30	AVG
11	22.3340	7.91	19.85	27.76	60.00	-32.24	QP
12	22.3340	3.17	19.85	23.02	50.00	-26.98	AVG

Remarks:

1. Result value (dBuV) = Reading value (dBuV) + Correction Factor (dB)
2. Margin(dB) = Result value (dBuV) - Limit value (dBuV)
3. Correction Factor(dB) = Insertion loss(dB) + Cable loss(dB)
4. The other emission levels were very low against the limit.

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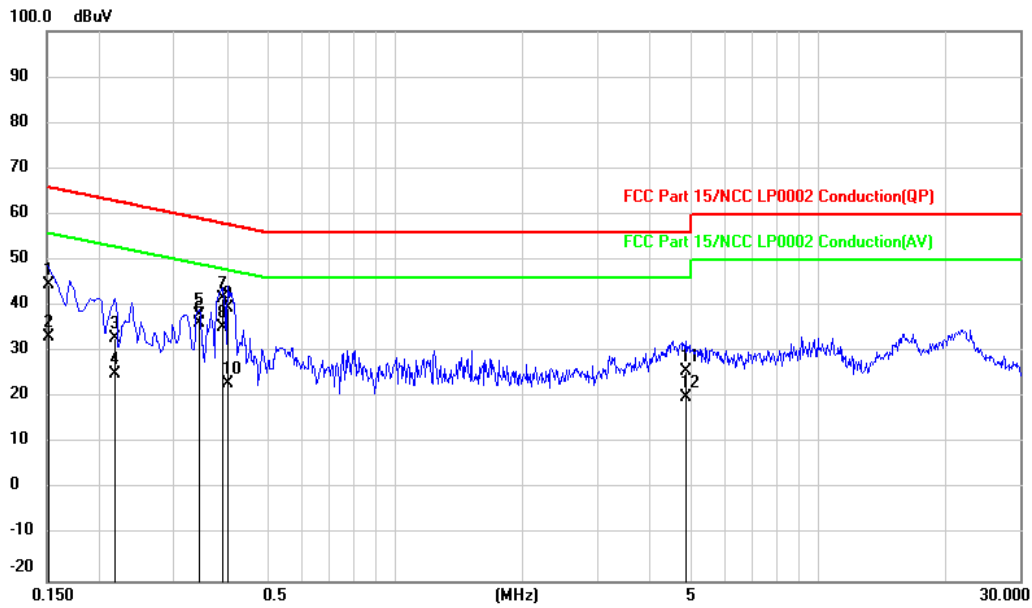
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Doc No: 17-EM-F0878 / 3.0



Phase of Power : Neutral (N)



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Doc No: 17-EM-F0878 / 3.0



Test report No. : 4788854906-US-R1-V0
Page : 122 of 154
Issued date : Mar. 10, 2020
FCC ID : VGY2915

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	dB	(dBuV)	(dBuV)	(dB)	
1	0.1521	24.97	19.68	44.65	65.88	-21.23	QP
2	0.1521	13.63	19.68	33.31	55.88	-22.57	AVG
3	0.2180	13.33	19.68	33.01	62.89	-29.88	QP
4	0.2180	5.43	19.68	25.11	52.89	-27.78	AVG
5	0.3448	18.36	19.67	38.03	59.09	-21.06	QP
6	0.3448	16.57	19.67	36.24	49.09	-12.85	AVG
7	0.3899	22.04	19.67	41.71	58.07	-16.36	QP
8	0.3899	15.69	19.67	35.36	48.07	-12.71	AVG
9	0.4020	19.86	19.67	39.53	57.81	-18.28	QP
10	0.4020	3.37	19.67	23.04	47.81	-24.77	AVG
11	4.8900	5.88	19.77	25.65	56.00	-30.35	QP
12	4.8900	0.24	19.77	20.01	46.00	-25.99	AVG

Remarks:

1. Result value (dBuV) = Reading value (dBuV) + Correction Factor (dB)
2. Margin(dB) = Result value (dBuV) - Limit value (dBuV)
3. Correction Factor(dB) = Insertion loss(dB) + Cable loss(dB)
4. The other emission levels were very low against the limit.

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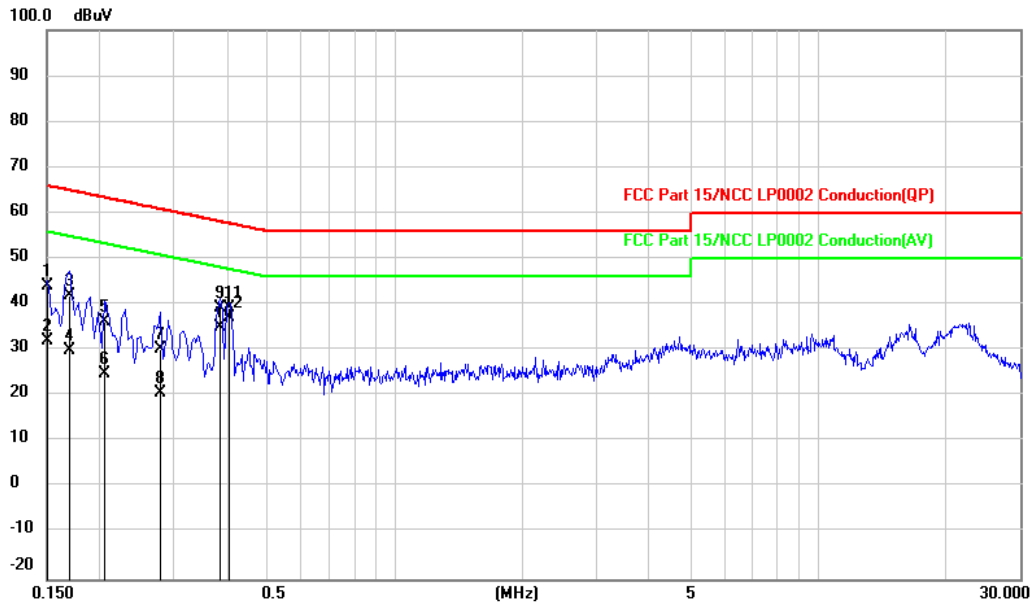


Model: Vigor2915Fac

802.11a

EUT Test Condition		Measurement Detail	
Channel	Channel 149	Frequency Range	150 kHz ~ 30 MHz

Phase of Power : Line (L)



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Doc No: 17-EM-F0878 / 3.0



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Issued date : Mar. 10, 2020
FCC ID : VGY2915

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	dB	(dBuV)	(dBuV)	(dB)	
1	0.1511	24.38	19.69	44.07	65.94	-21.87	QP
2	0.1511	12.34	19.69	32.03	55.94	-23.91	AVG
3	0.1700	22.19	19.69	41.88	64.96	-23.08	QP
4	0.1700	10.22	19.69	29.91	54.96	-25.05	AVG
5	0.2060	16.68	19.68	36.36	63.37	-27.01	QP
6	0.2060	5.04	19.68	24.72	53.37	-28.65	AVG
7	0.2779	10.71	19.68	30.39	60.88	-30.49	QP
8	0.2779	1.02	19.68	20.70	50.88	-30.18	AVG
9	0.3870	19.68	19.67	39.35	58.13	-18.78	QP
10	0.3870	15.51	19.67	35.18	48.13	-12.95	AVG
11	0.4050	19.52	19.67	39.19	57.75	-18.56	QP
12	0.4050	17.58	19.67	37.25	47.75	-10.50	AVG

Remarks:

1. Result value (dBuV) = Reading value (dBuV) + Correction Factor (dB)
2. Margin(dB) = Result value (dBuV) - Limit value (dBuV)
3. Correction Factor(dB) = Insertion loss(dB) + Cable loss(dB)
4. The other emission levels were very low against the limit.

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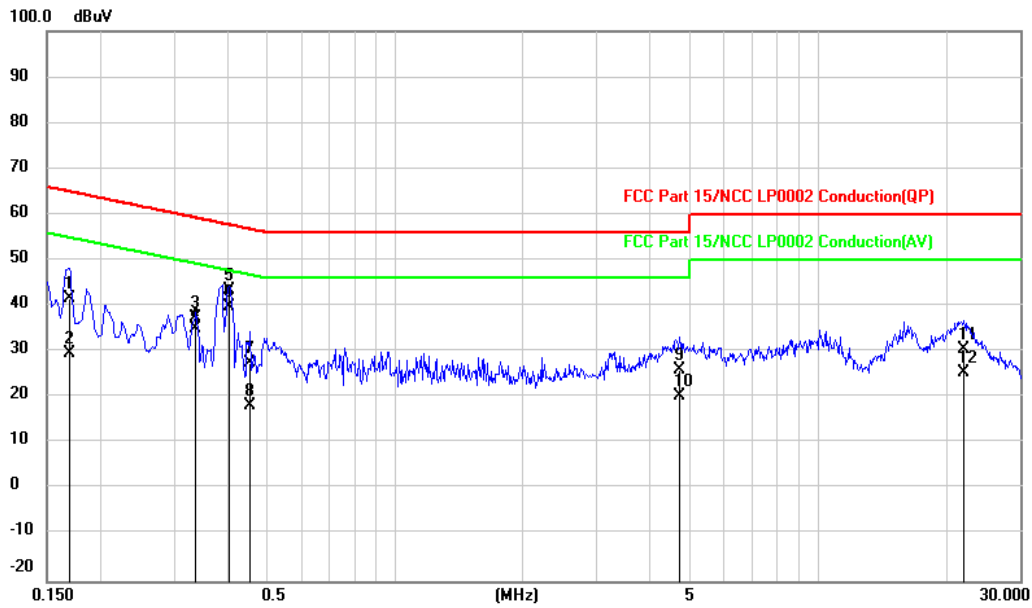
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Doc No: 17-EM-F0878 / 3.0



Phase of Power : Neutral (N)



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Issued date : Mar. 10, 2020
FCC ID : VGY2915

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	dB	(dBuV)	(dBuV)	(dB)	
1	0.1700	22.11	19.68	41.79	64.96	-23.17	QP
2	0.1700	10.05	19.68	29.73	54.96	-25.23	AVG
3	0.3379	17.80	19.67	37.47	59.25	-21.78	QP
4	0.3379	15.41	19.67	35.08	49.25	-14.17	AVG
5	0.4060	23.69	19.67	43.36	57.73	-14.37	QP
6	0.4060	20.04	19.67	39.71	47.73	-8.02	AVG
7	0.4540	7.86	19.67	27.53	56.80	-29.27	QP
8	0.4540	-1.41	19.67	18.26	46.80	-28.54	AVG
9	4.7020	6.41	19.76	26.17	56.00	-29.83	QP
10	4.7020	0.71	19.76	20.47	46.00	-25.53	AVG
11	22.0700	10.46	19.97	30.43	60.00	-29.57	QP
12	22.0700	5.51	19.97	25.48	50.00	-24.52	AVG

Remarks:

1. Result value (dBuV) = Reading value (dBuV) + Correction Factor (dB)
2. Margin(dB) = Result value (dBuV) - Limit value (dBuV)
3. Correction Factor(dB) = Insertion loss(dB) + Cable loss(dB)
4. The other emission levels were very low against the limit.

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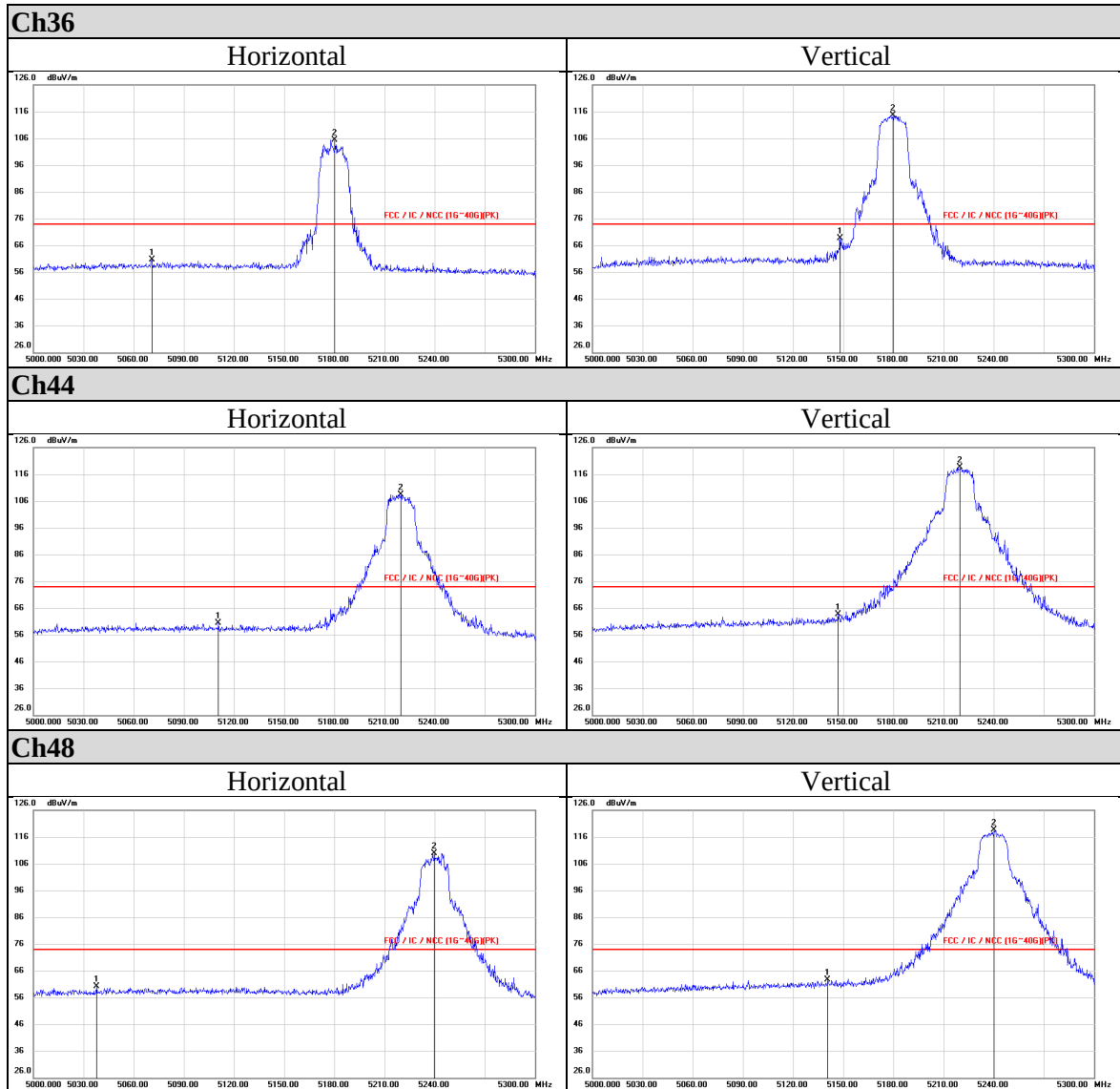
Appendix I Radiated Band Edge and OOB Measurement

Model: Vigor2915ac

CDD Mode

802.11a

Peak



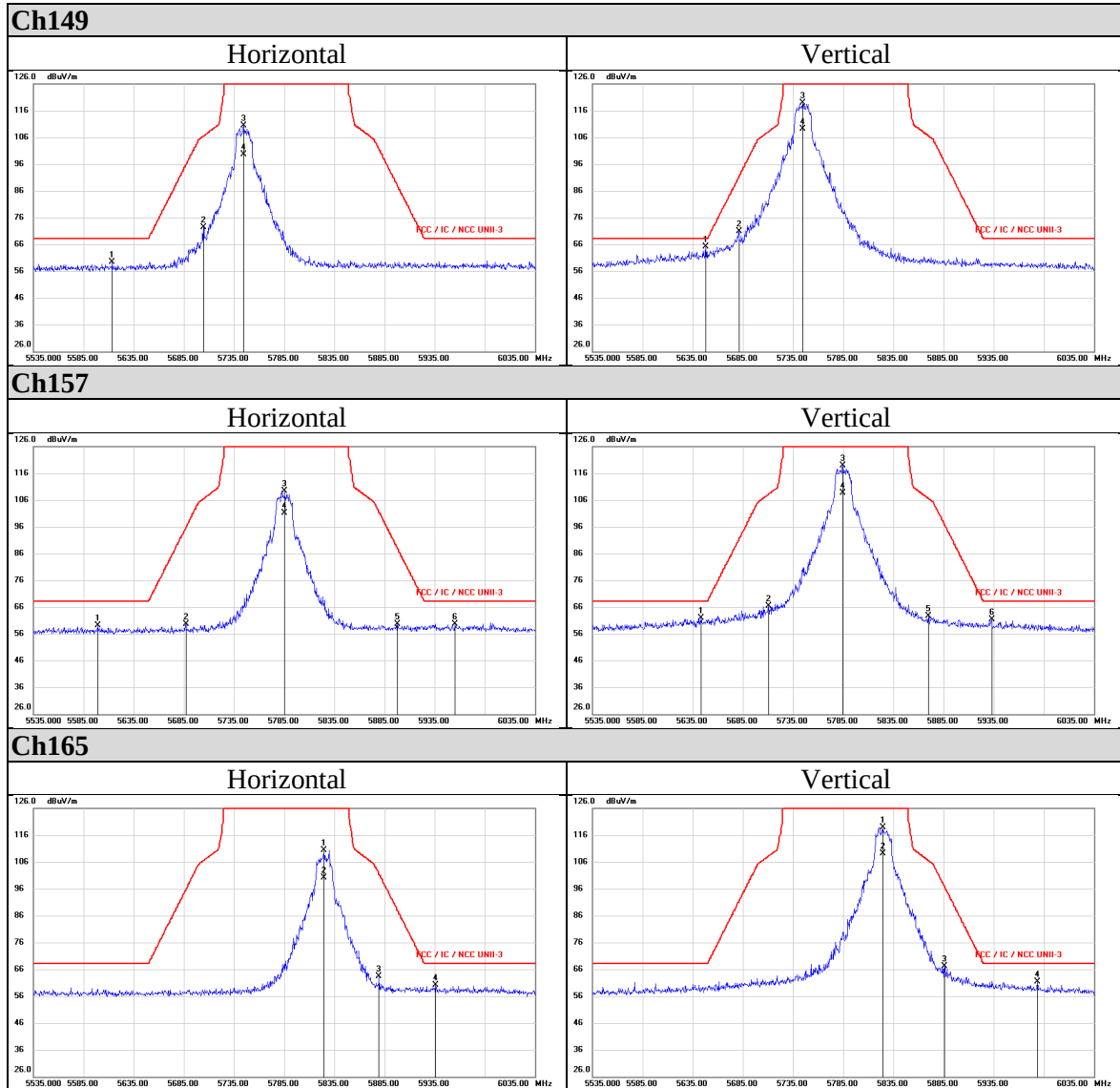
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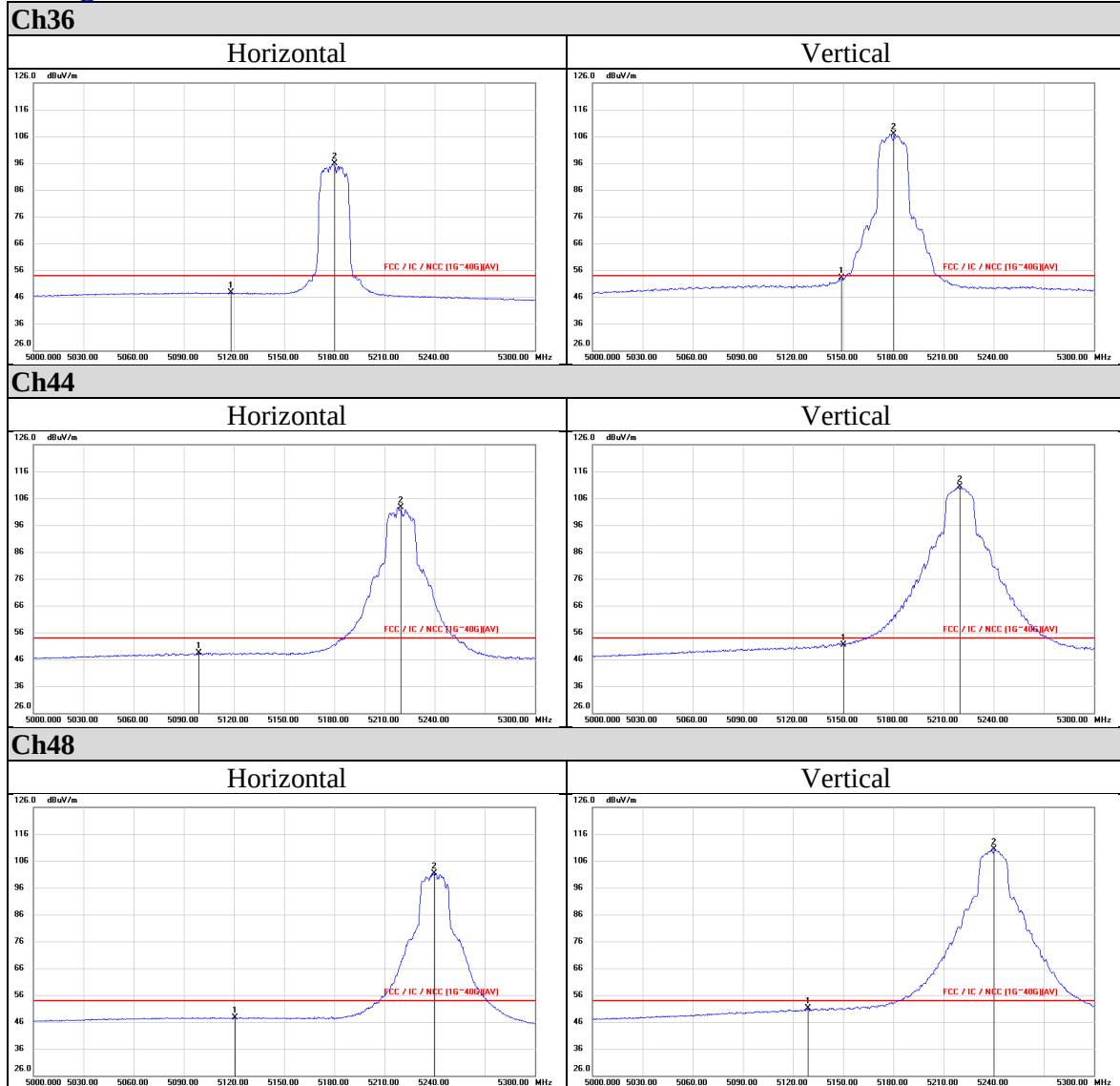
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Average



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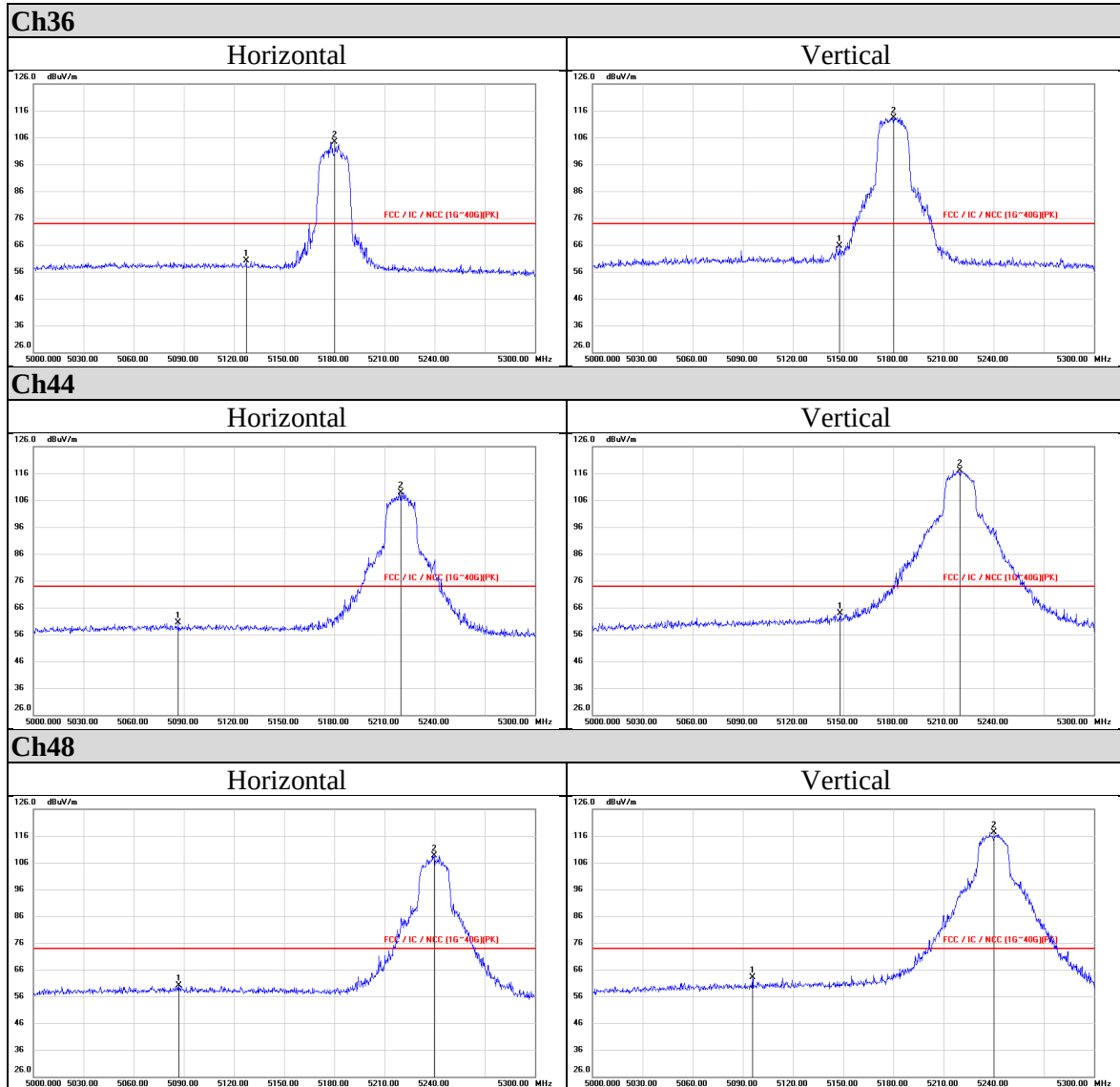
Telephone : +886-2-7737-3000

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802.11ac (VHT20)
Peak



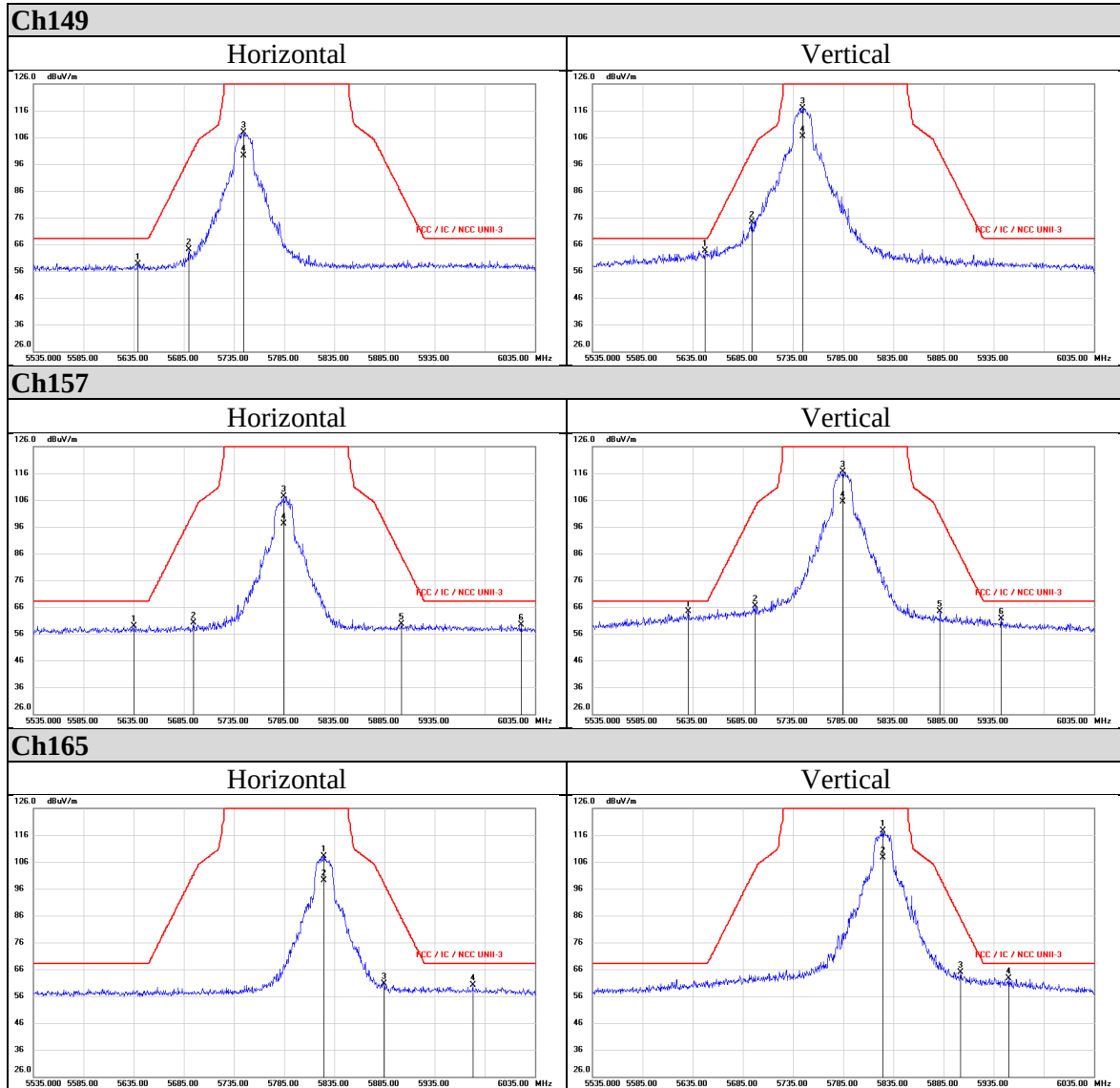
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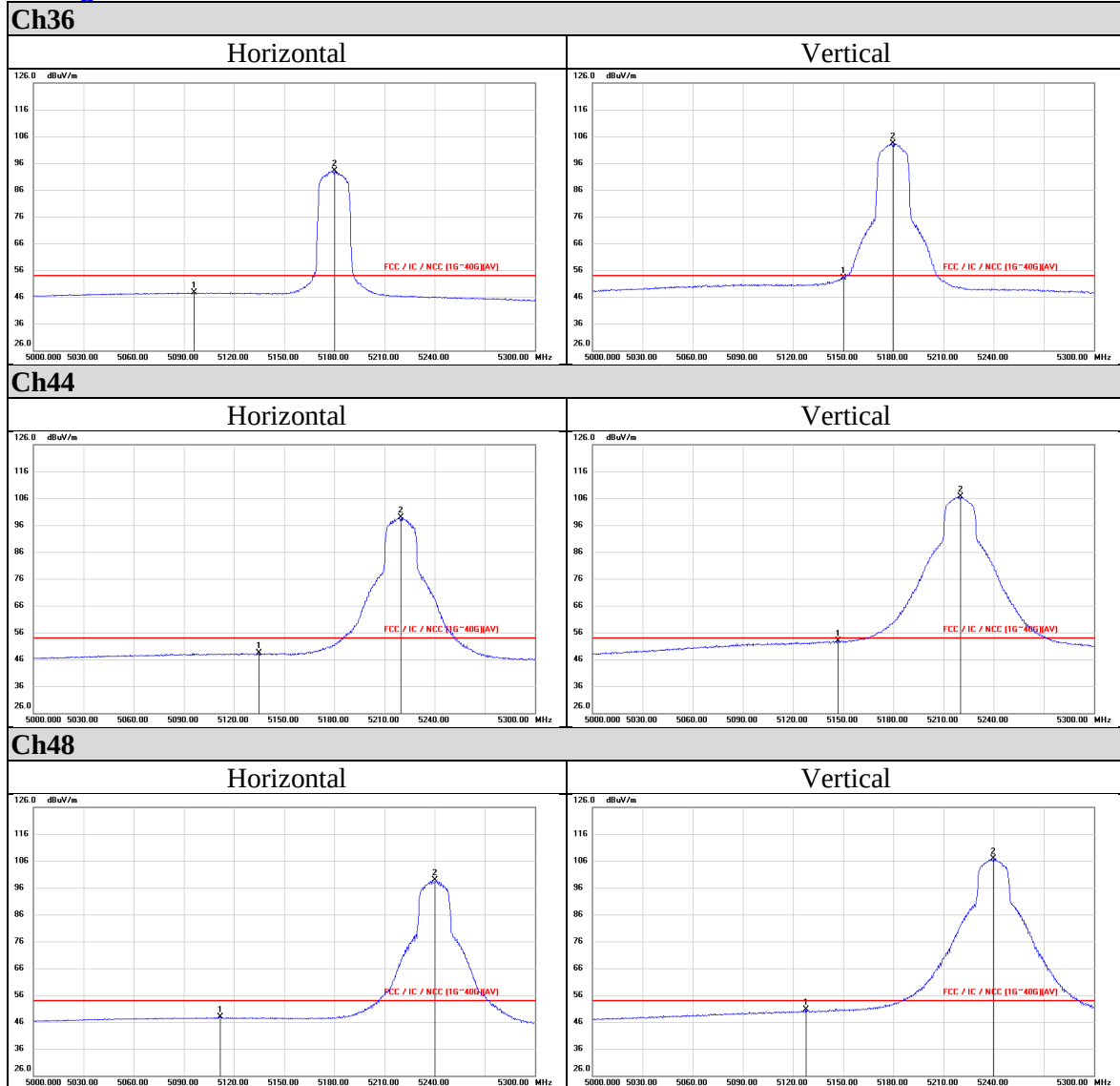
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Average



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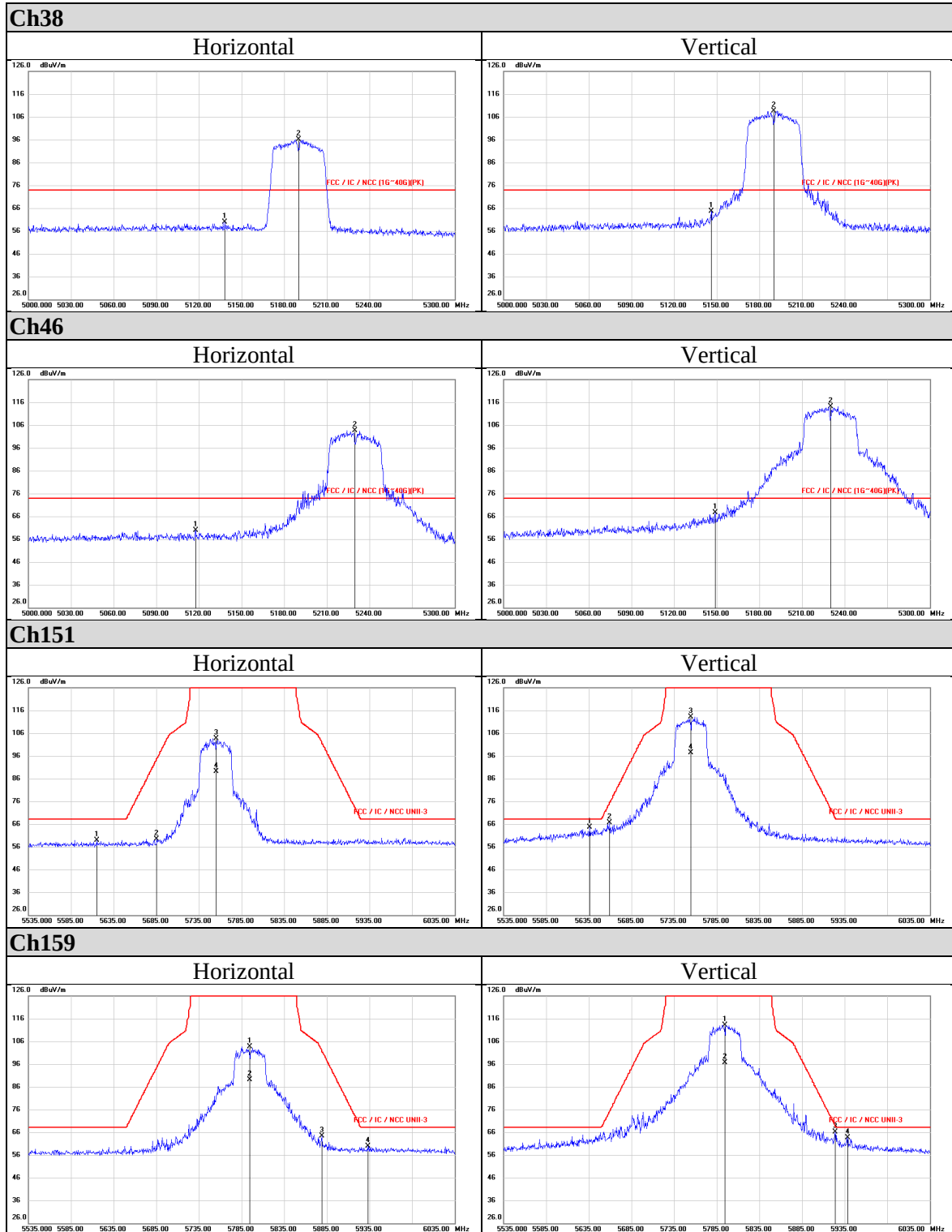
Telephone : +886-2-7737-3000

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**802.11ac (VHT40)
Peak**



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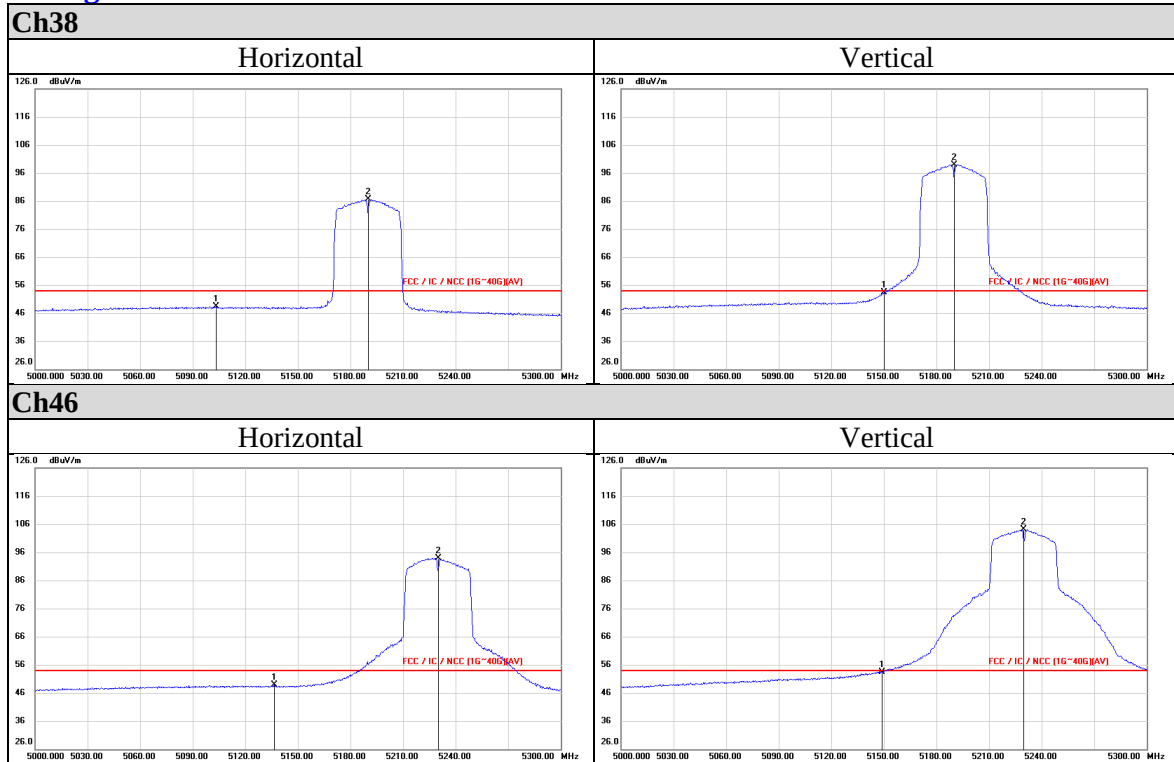
Telephone : +886-2-7737-3000

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Average



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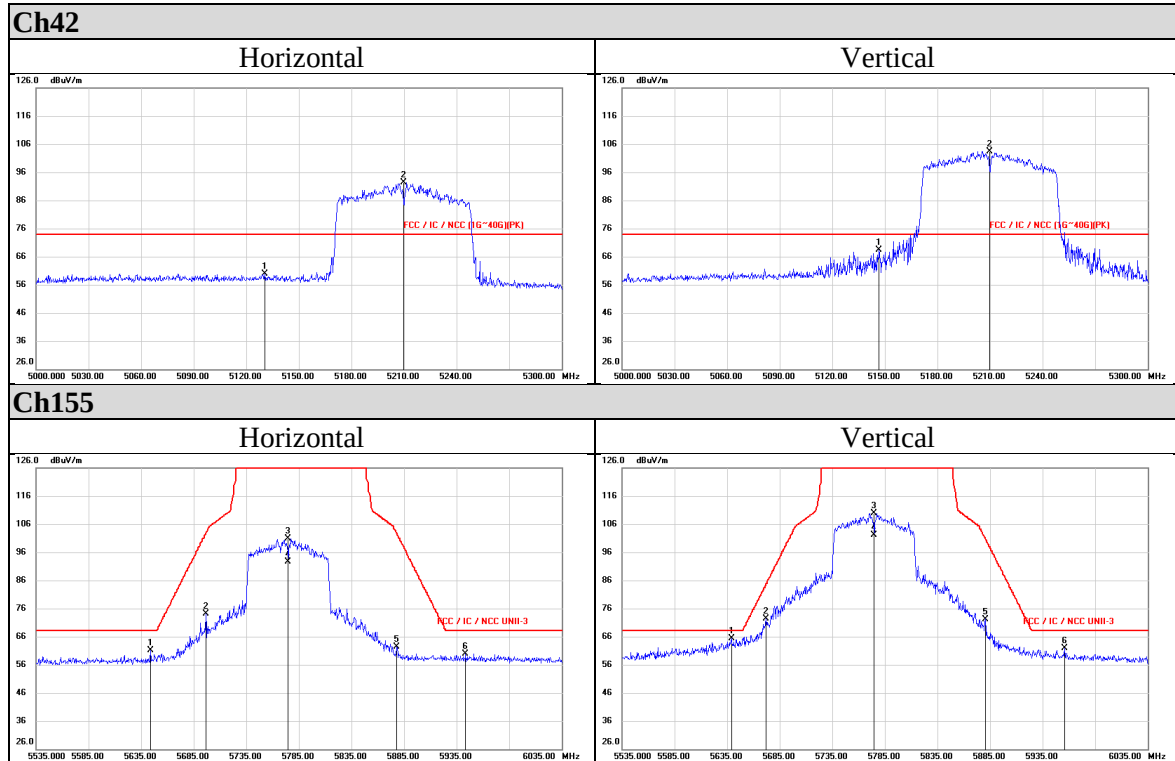
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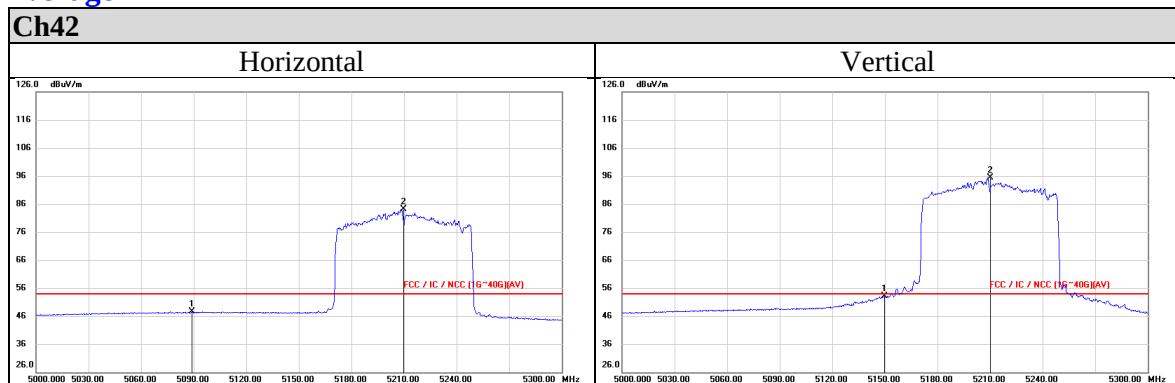
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802.11ac (VHT80) Peak



Average

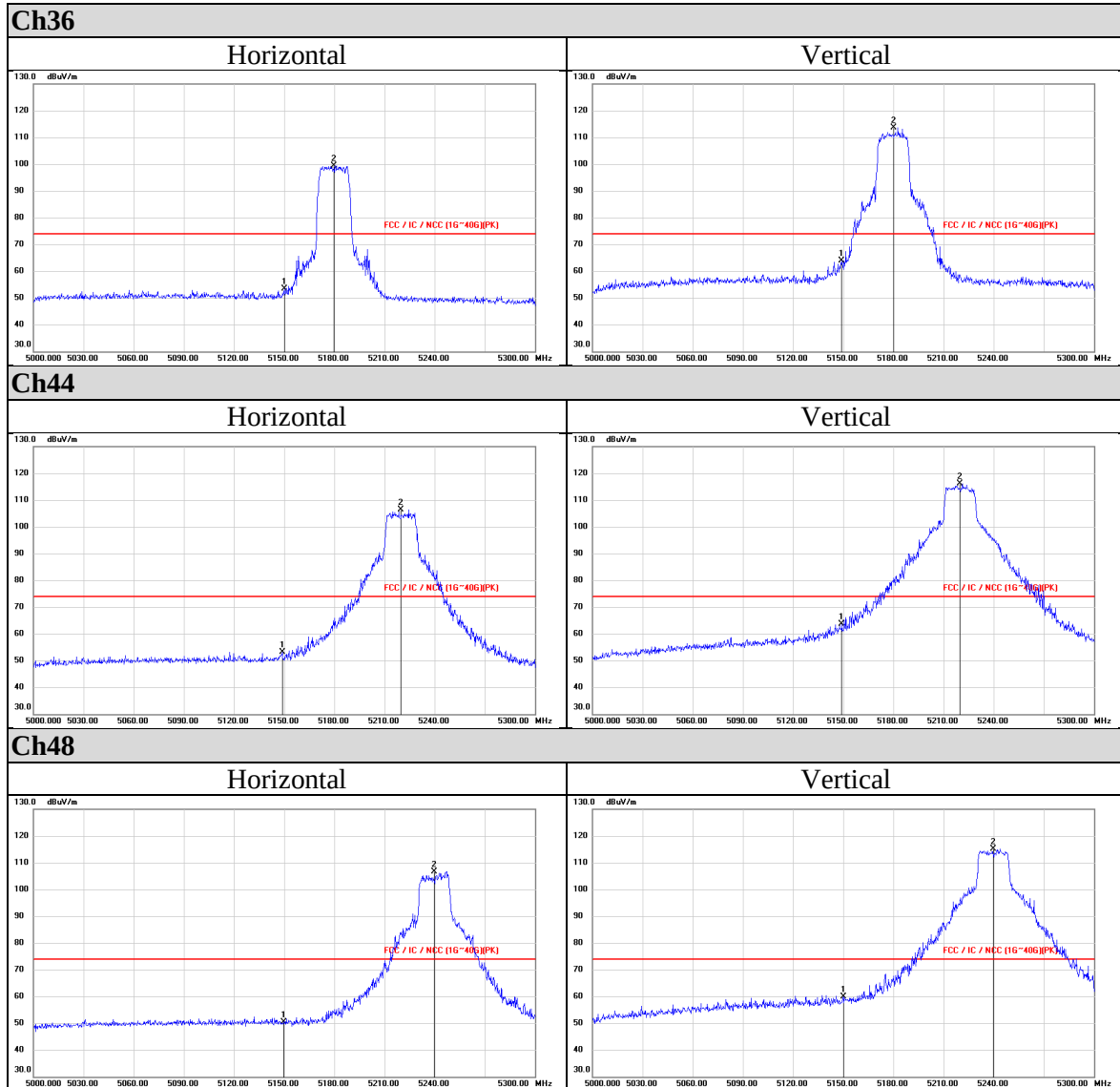




Beamforming Mode

802.11ac (VHT20)

Peak



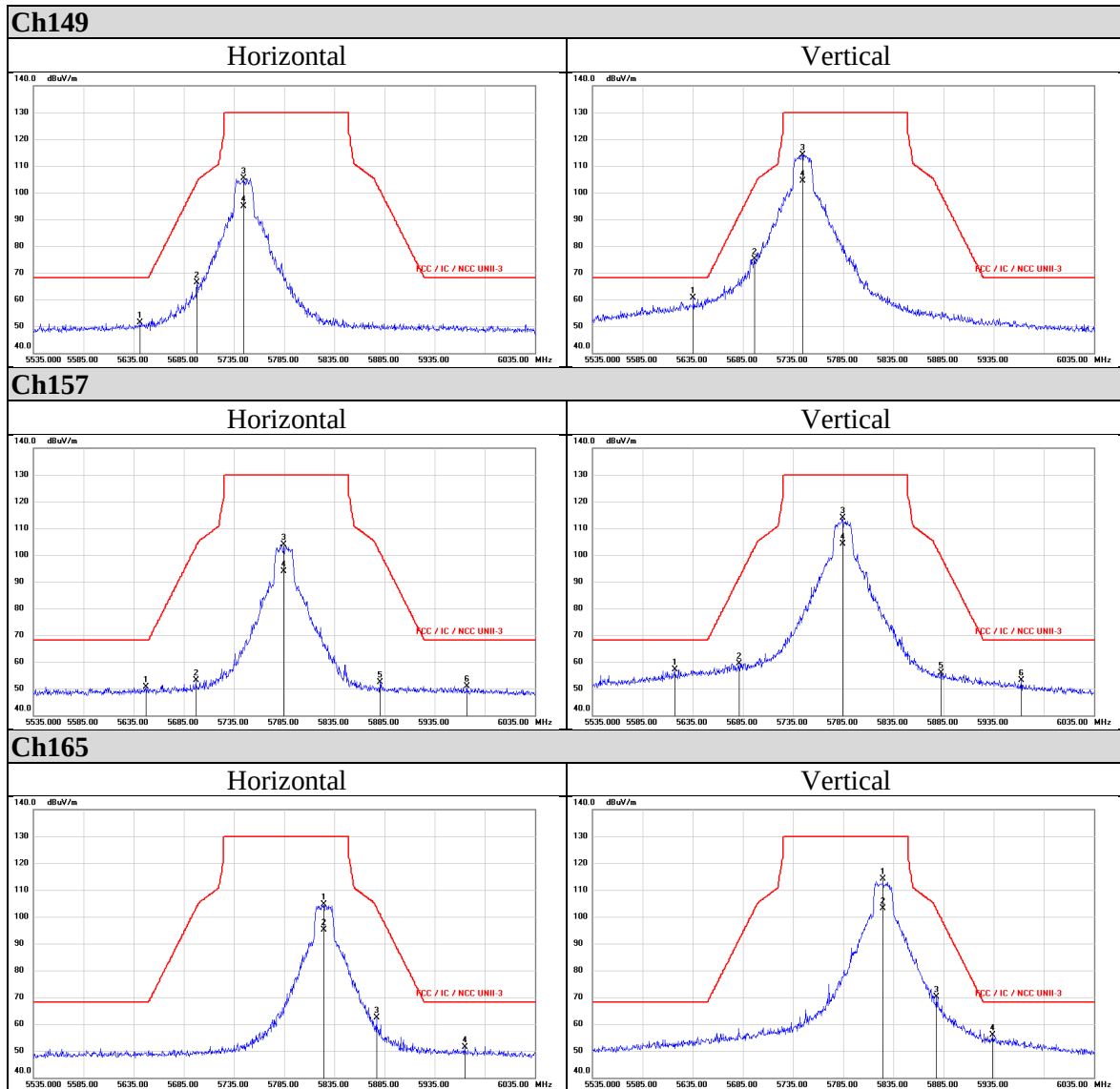
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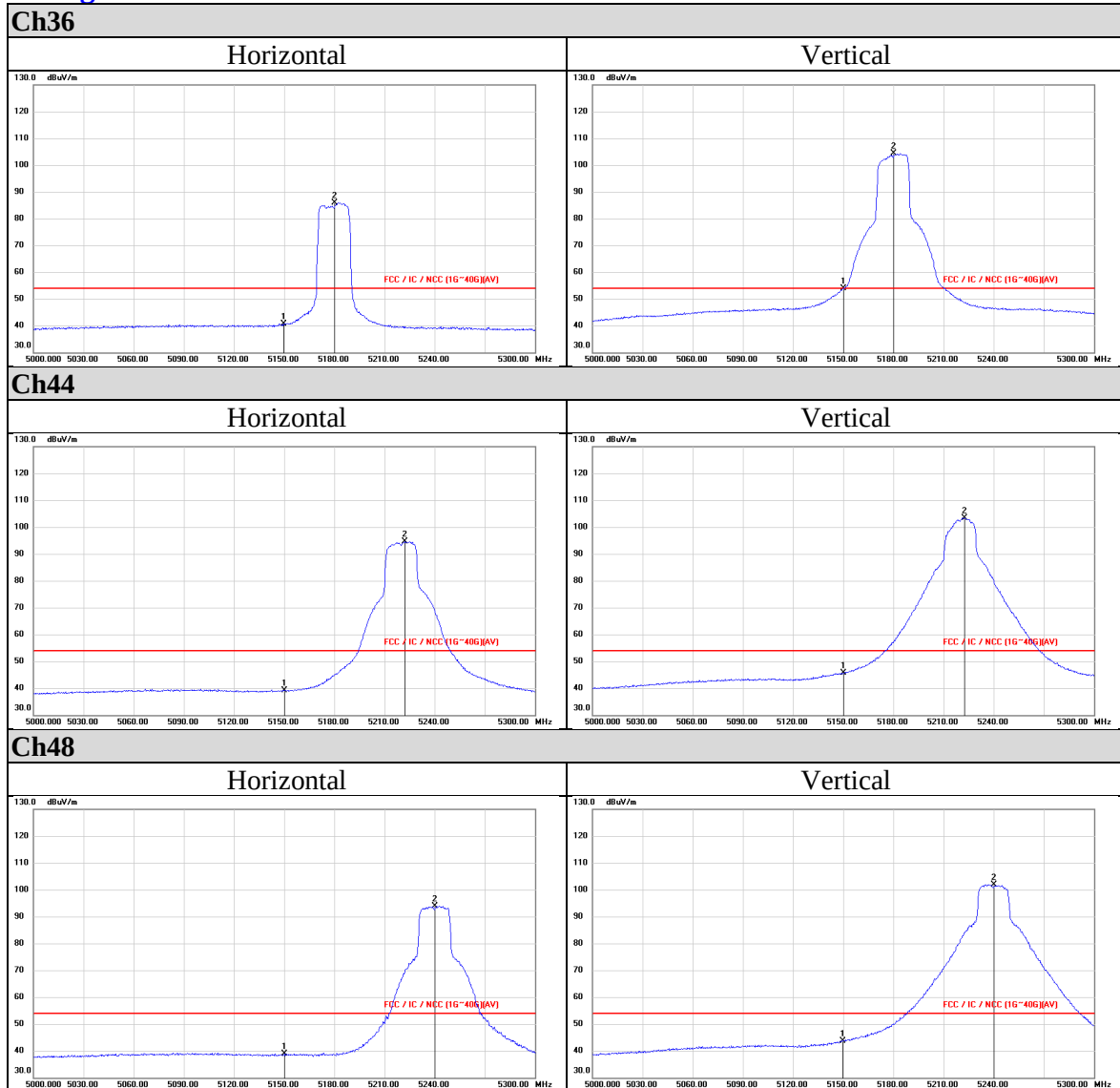
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Average



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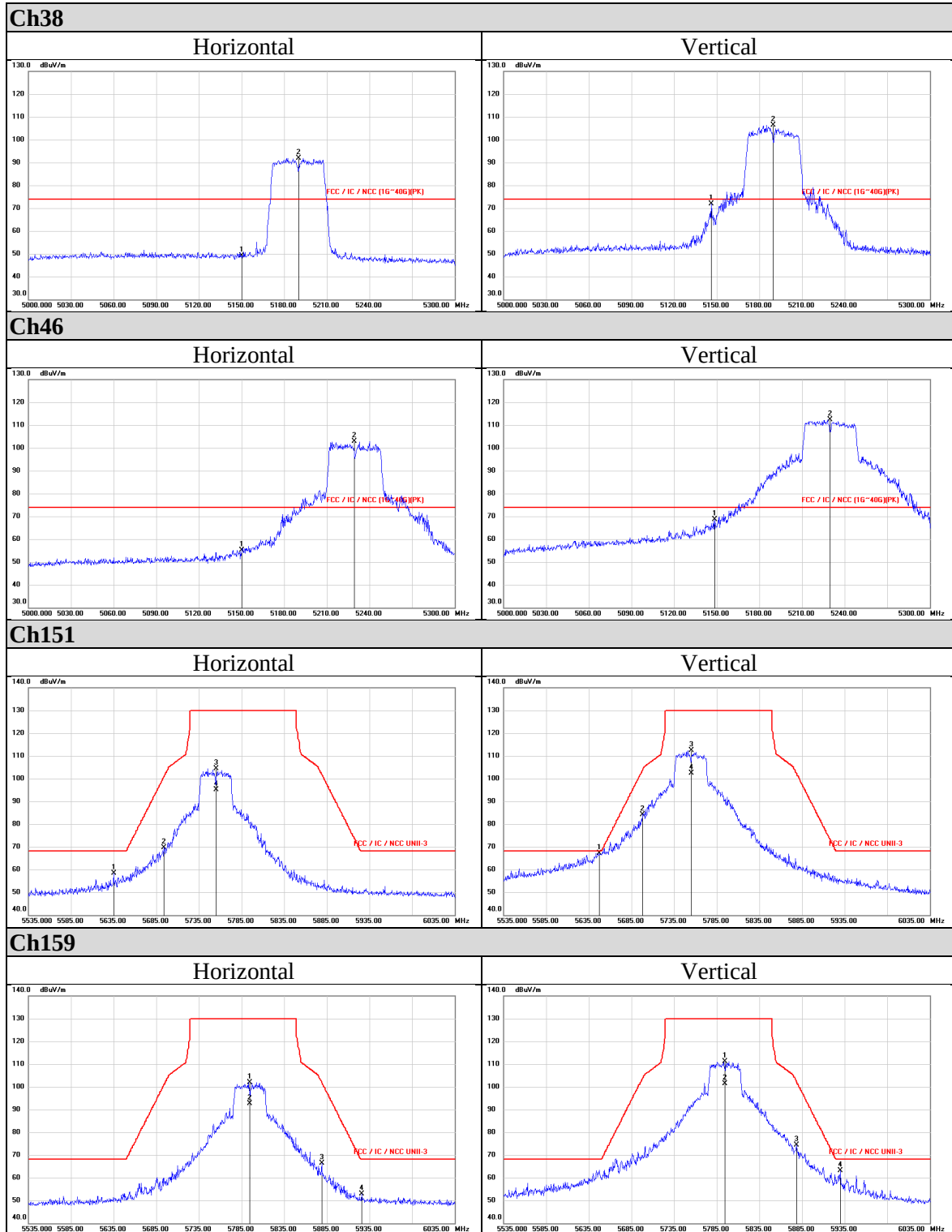
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802.11ac (VHT40)
Peak



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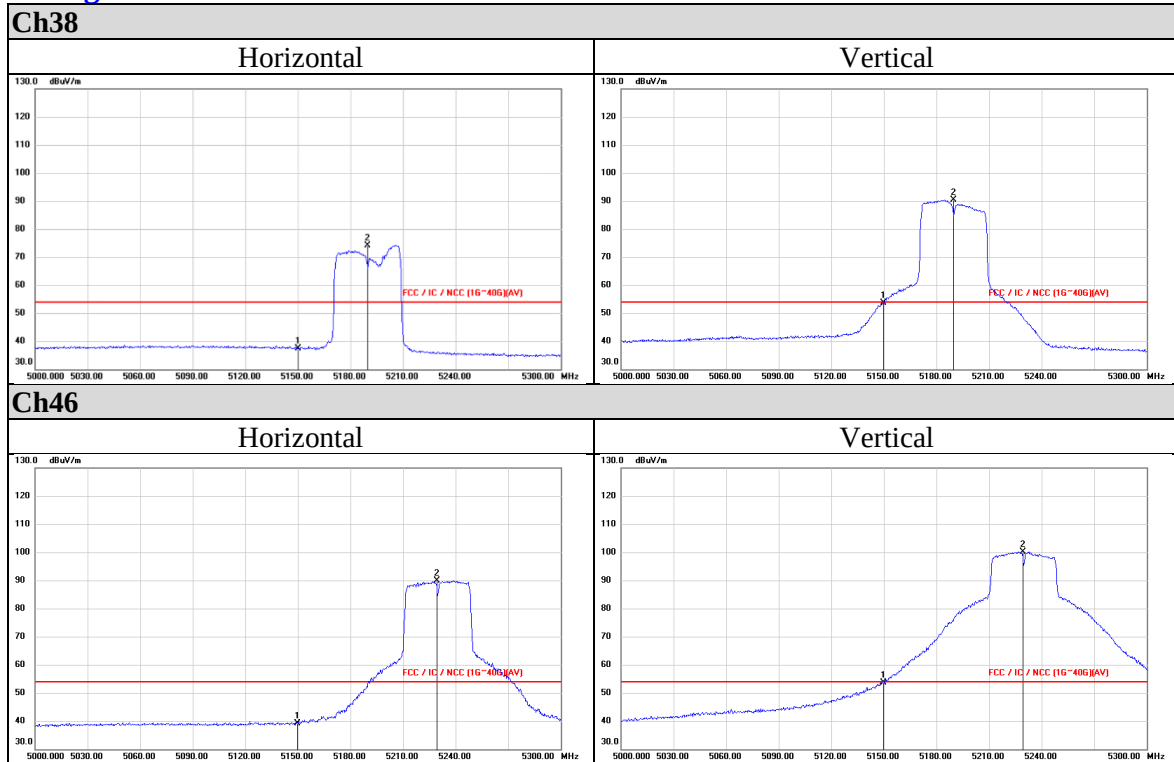
Telephone : +886-2-7737-3000

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Average



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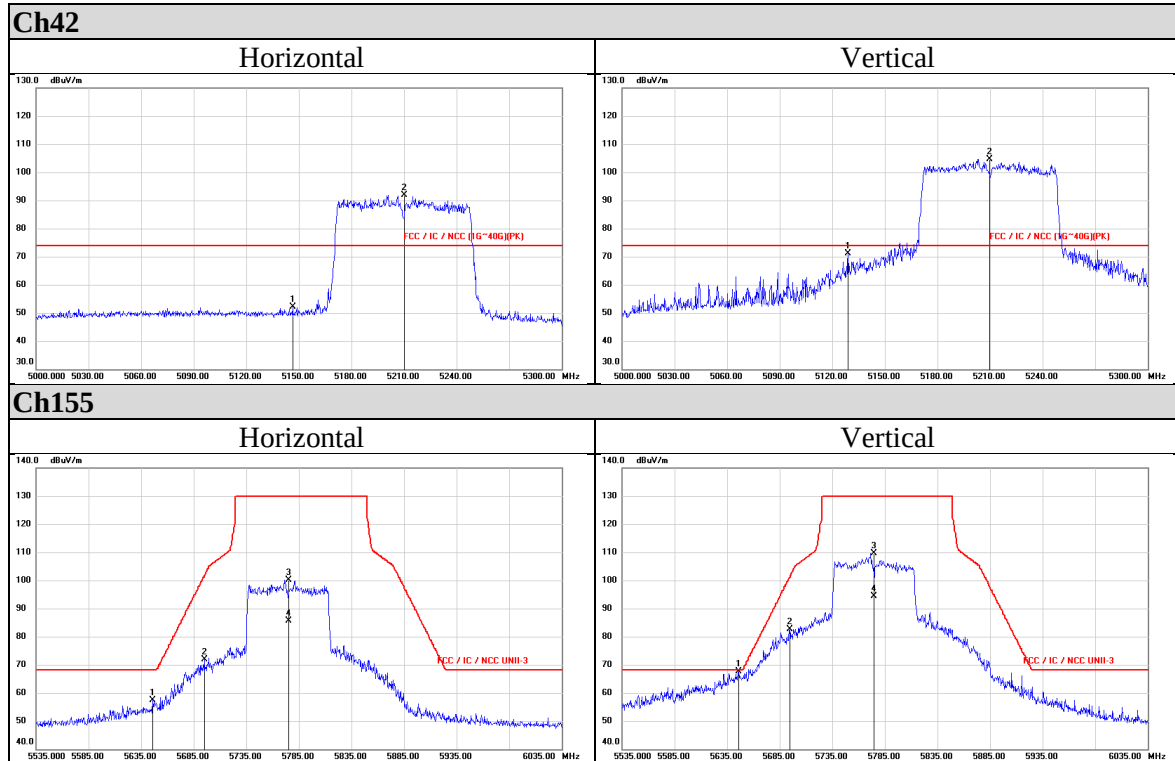
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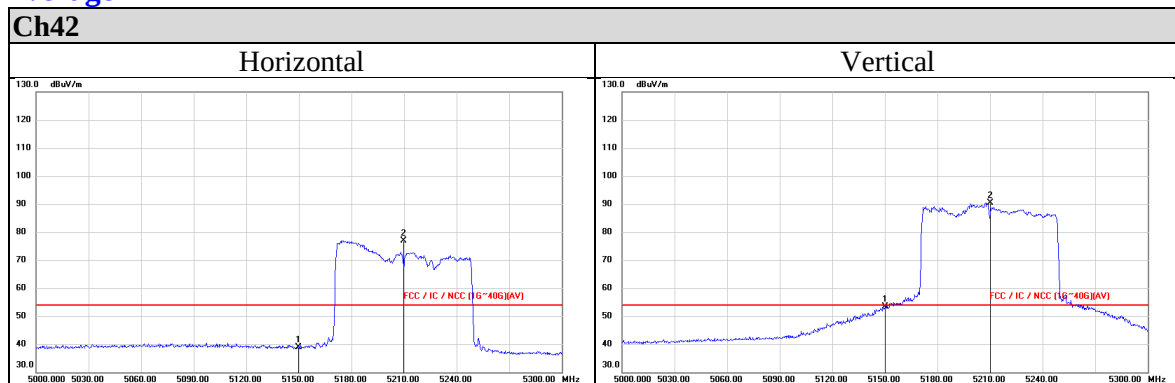
Doc No: 17-EM-F0878 / 3.0



802.11ac (VHT80) Peak



Average

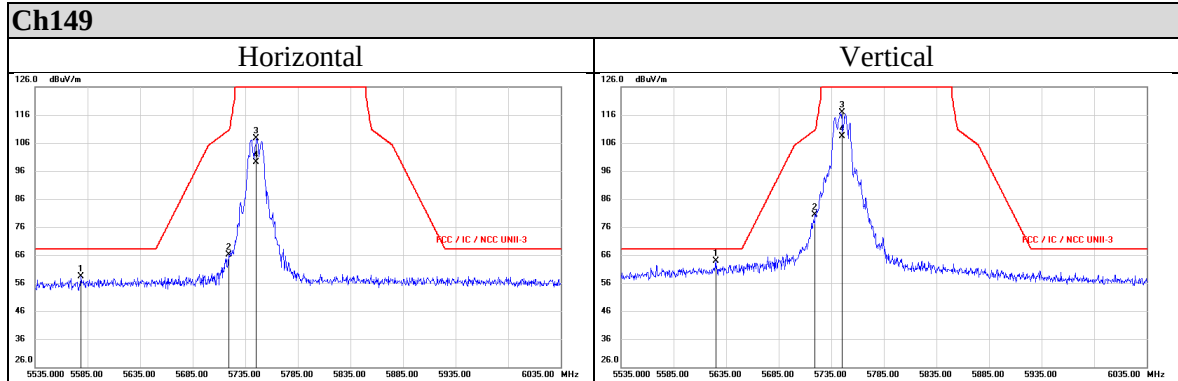




Model: Vigor2915Fac

CDD Mode

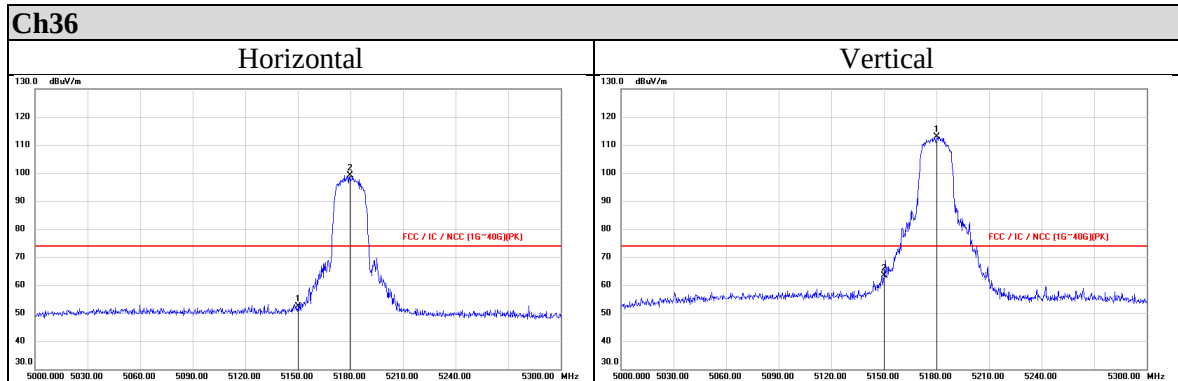
802.11a



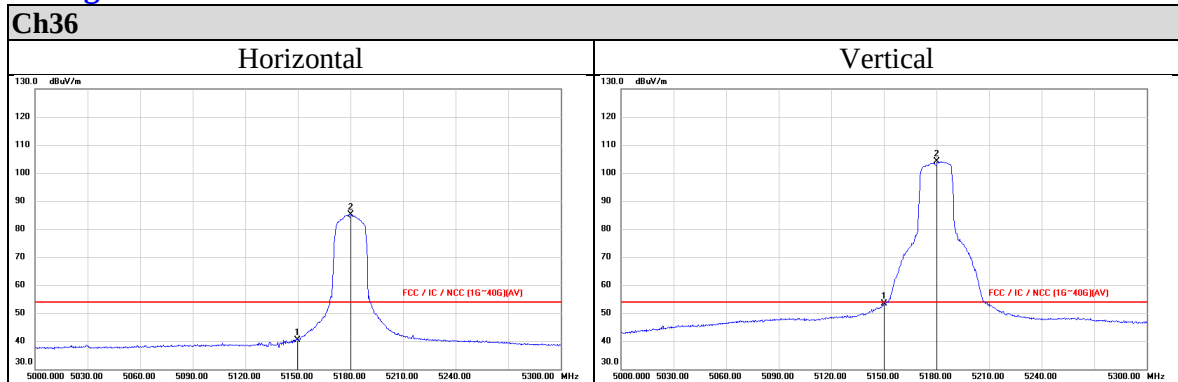
Beamforming Mode

802.11ac (VHT20)

Peak



Average



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Appendix II Radiated Spurious Emission Measurement

Model: Vigor2915ac

CDD Mode

802.11a



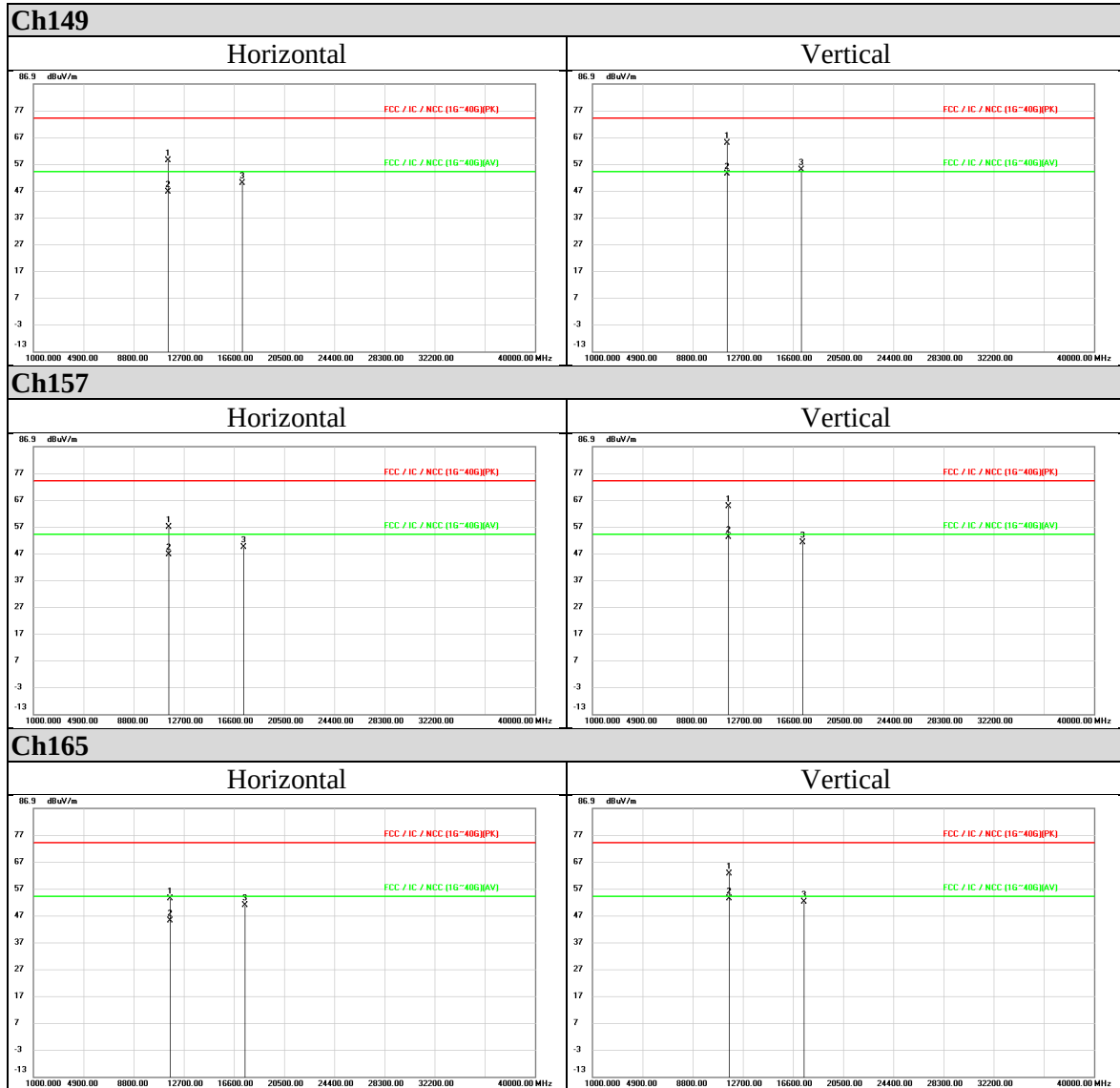
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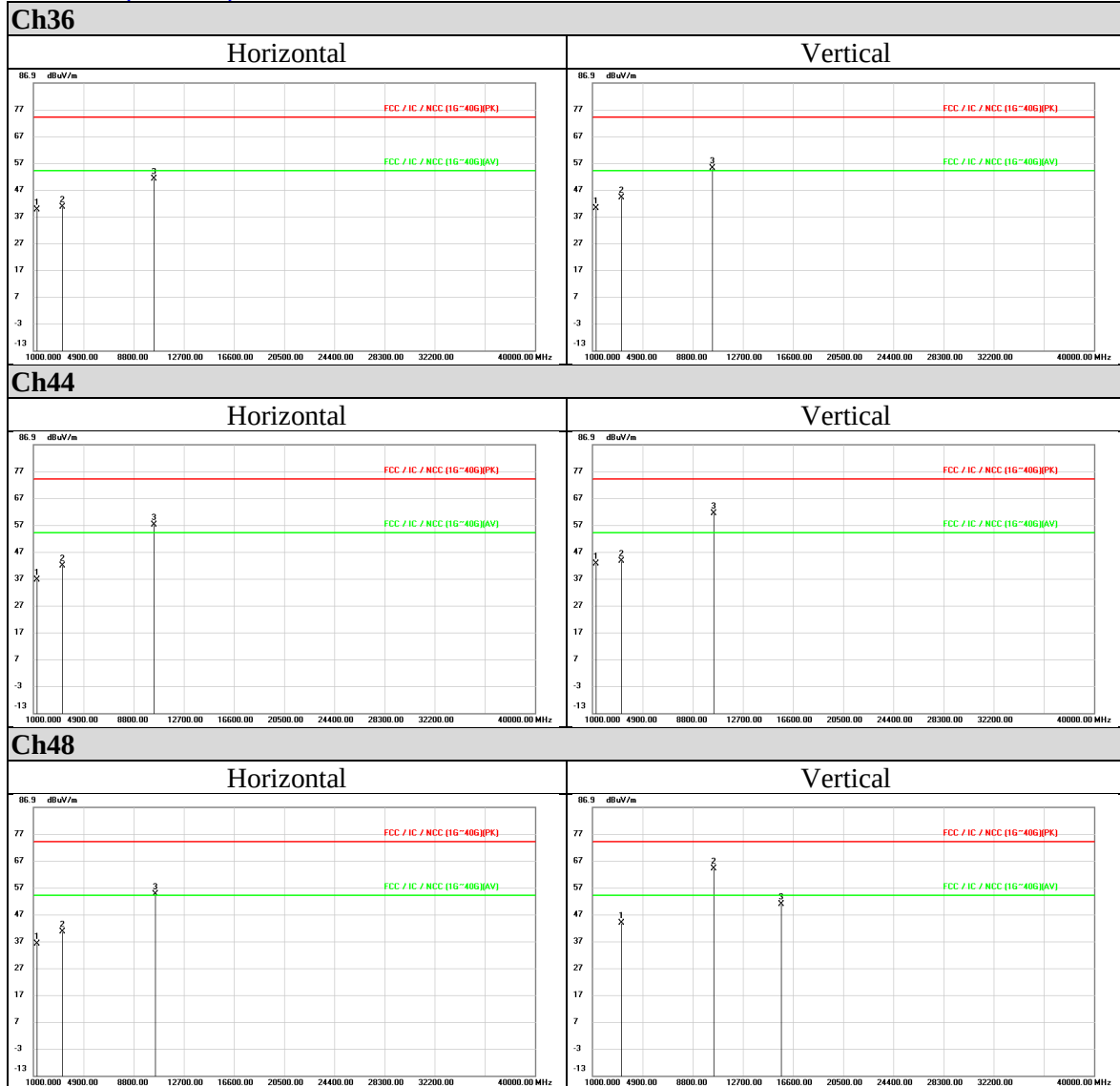
Doc No: 17-EM-F0878 / 3.0





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802.11ac (VHT20)



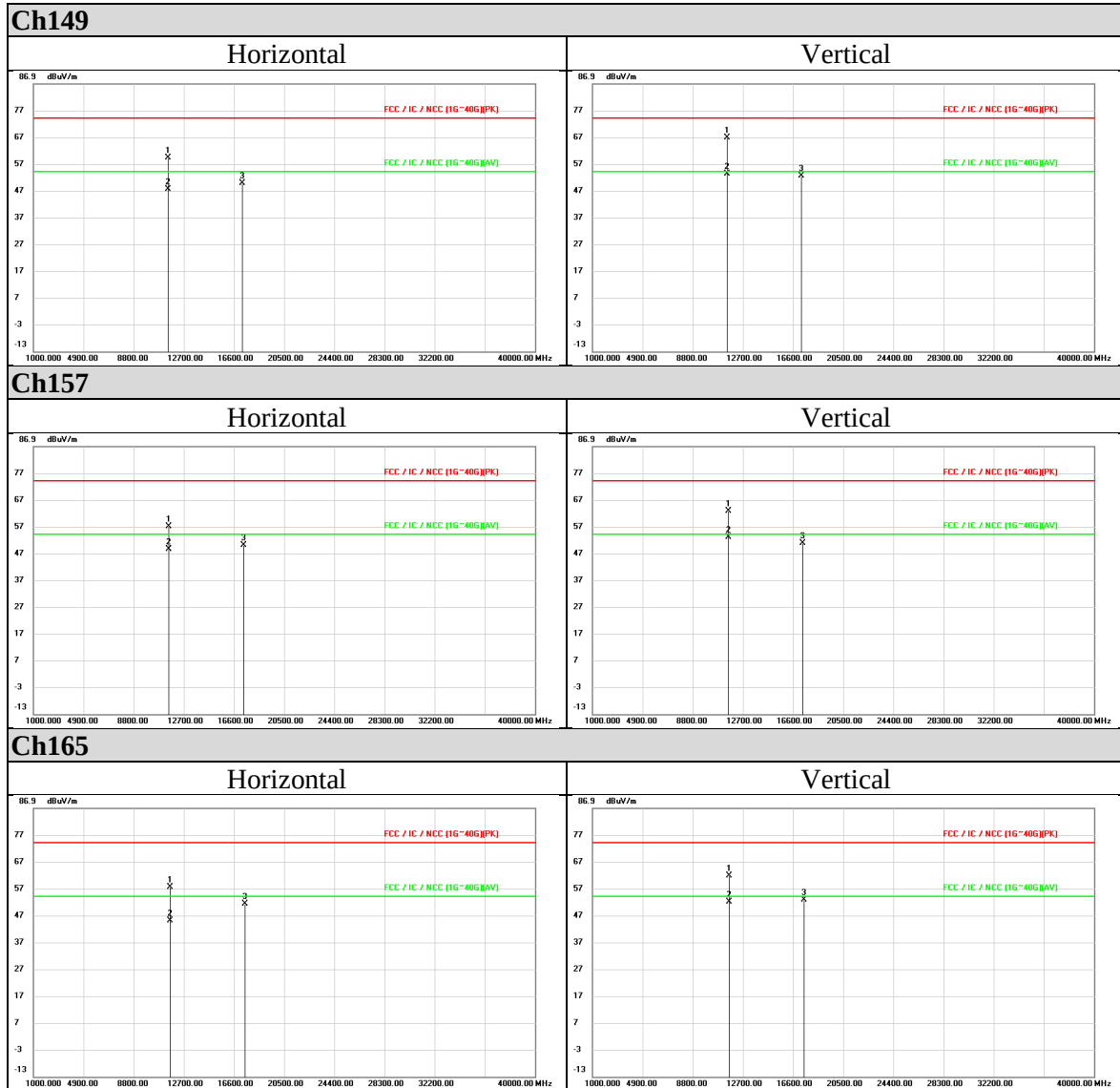
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802.11ac (VHT40)



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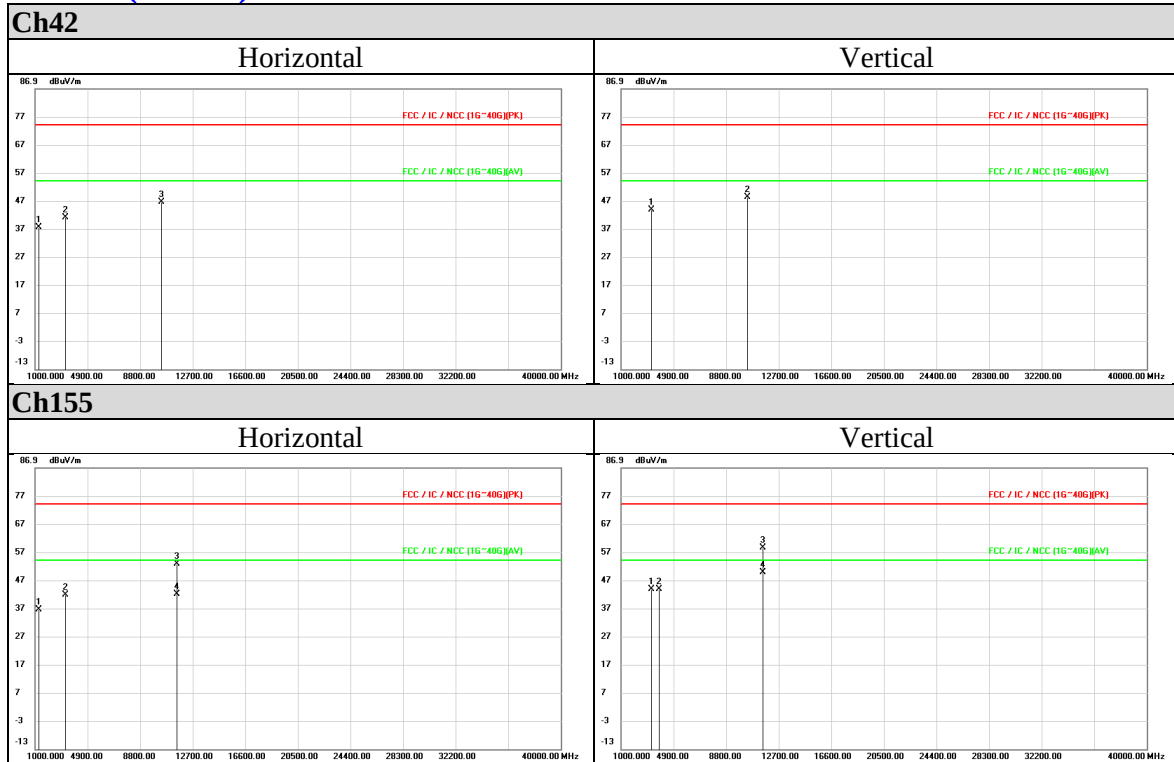
Facsimile (FAX) : +886-3-583-7948

Doc No: 17-EM-F0878 / 3.0



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Page : 148 of 154
Issued date : Mar. 10, 2020
FCC ID : VGY2915

802.11ac (VHT80)



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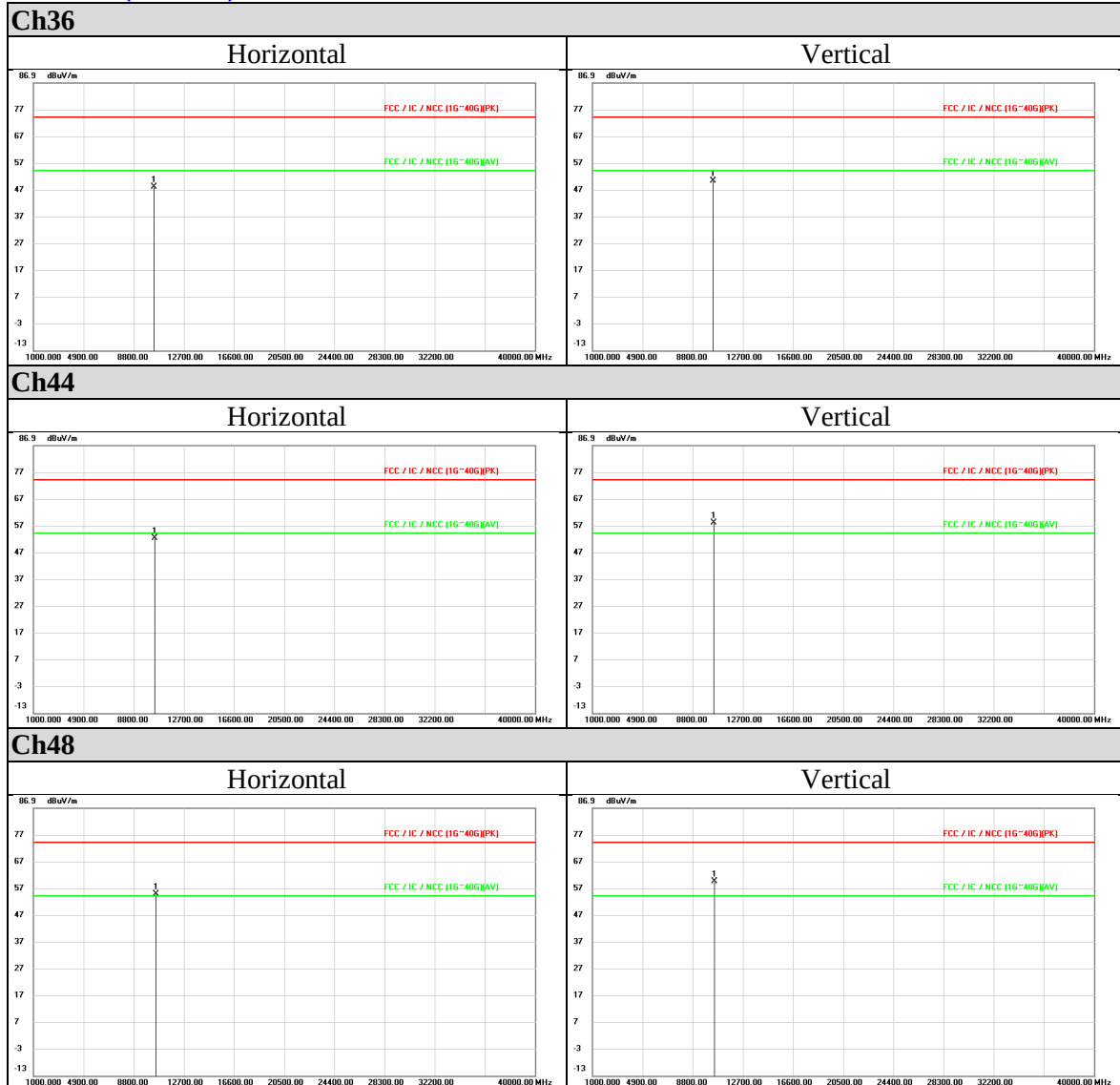
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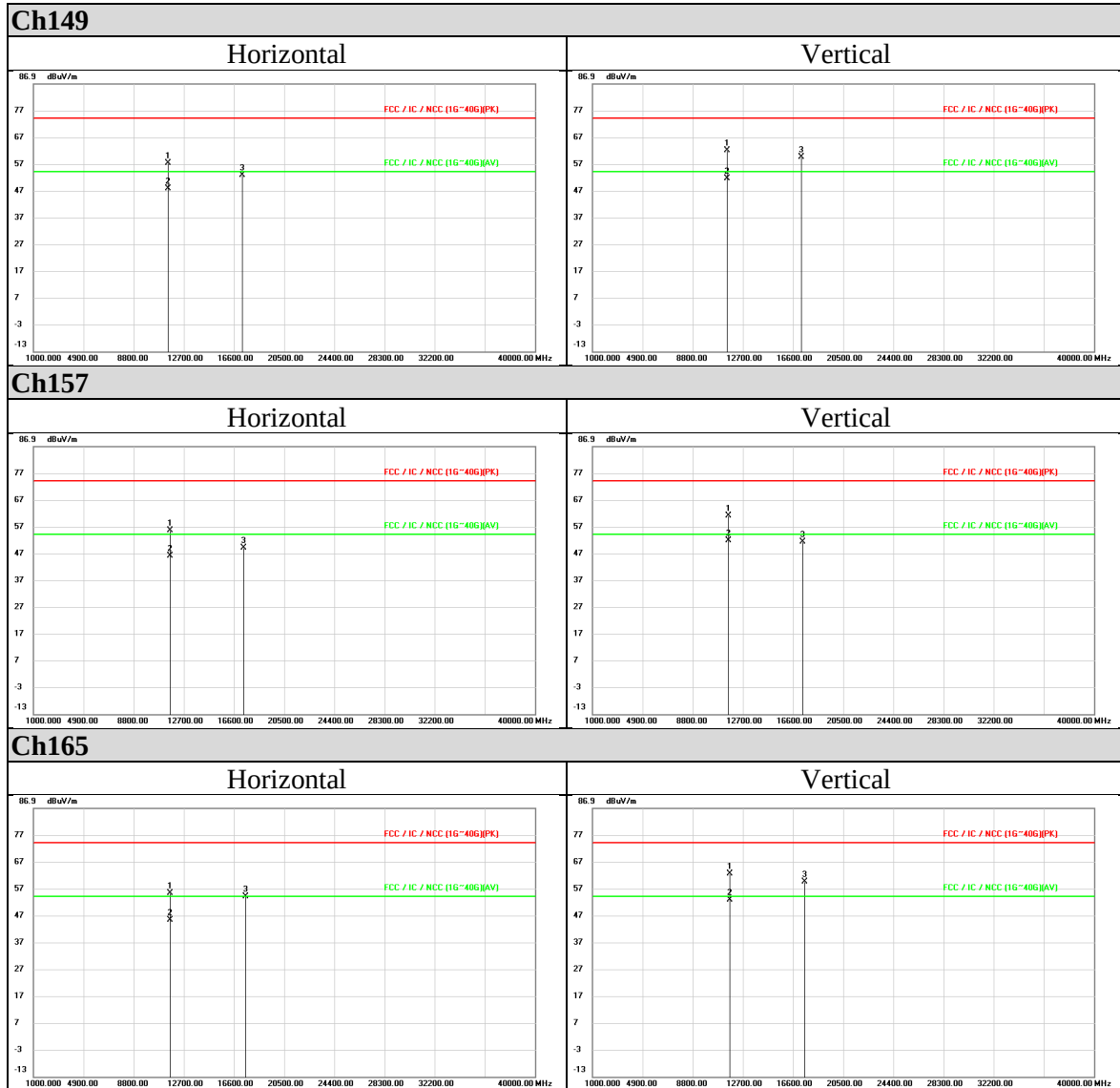
Doc No: 17-EM-F0878 / 3.0



Beamforming Mode

802.11ac (VHT20)







802.11ac (VHT40)



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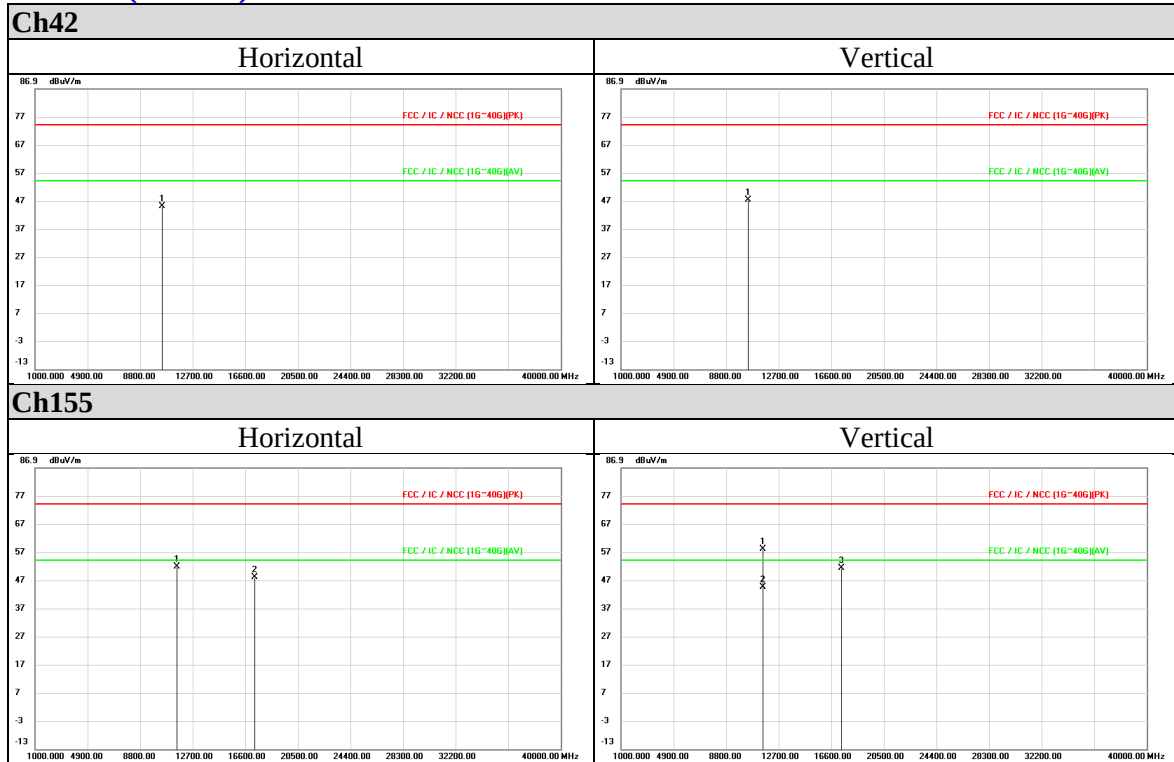
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802.11ac (VHT80)



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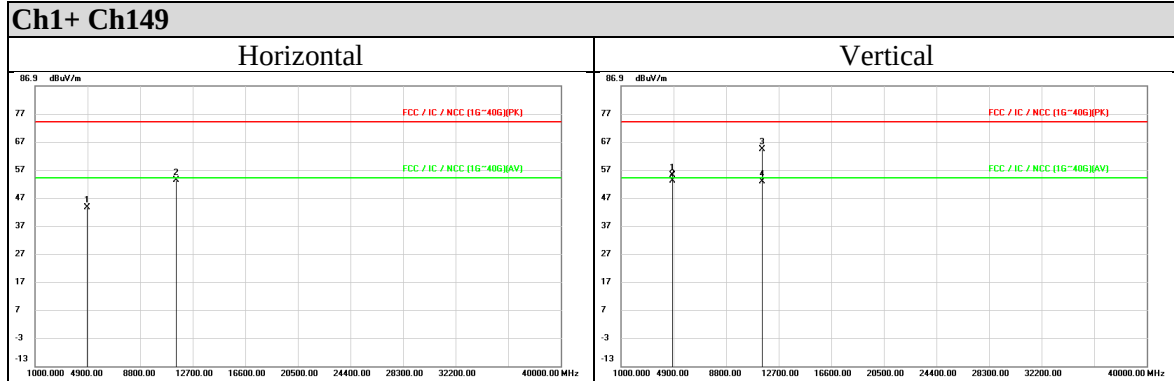
Facsimile (FAX) : +886-3-583-7948

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Co-Location Mode

802.11b + 802.11a



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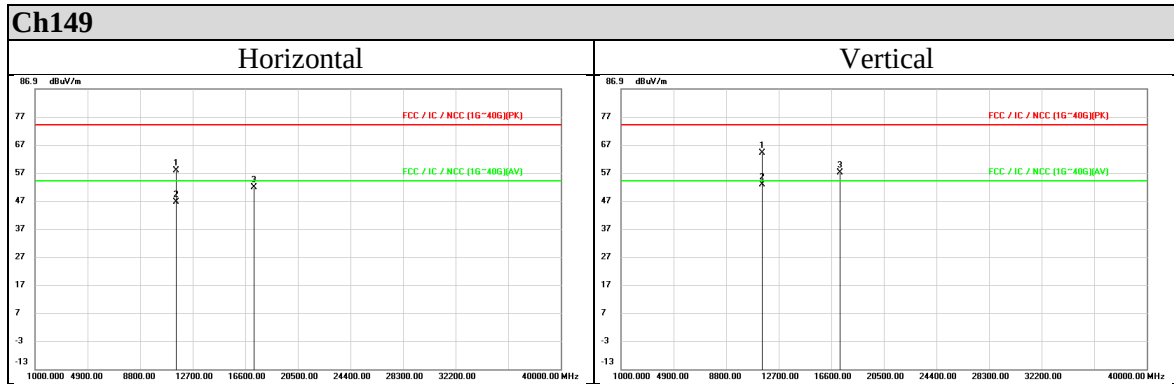


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FCC ID : VGY2915

Model: Vigor2915Fac

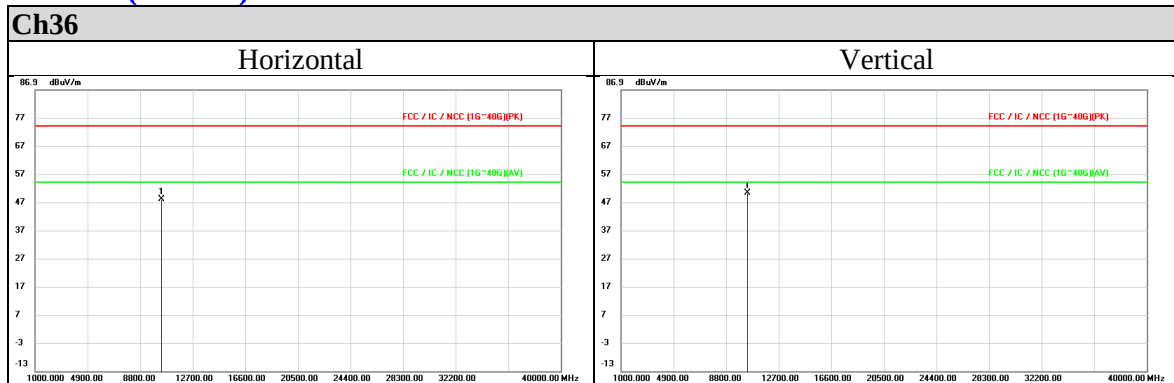
CDD Mode

802.11a



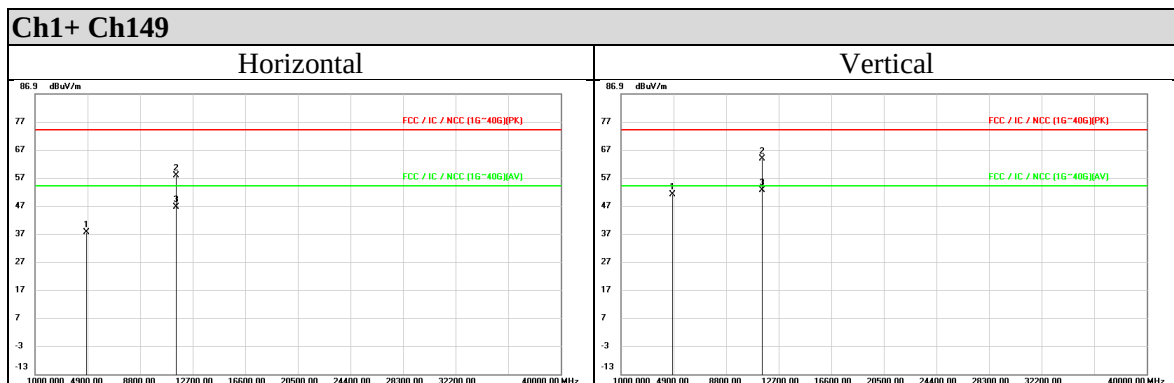
Beamforming Mode

802.11ac (VHT20)



Co-Location Mode

802.11b + 802.11a



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