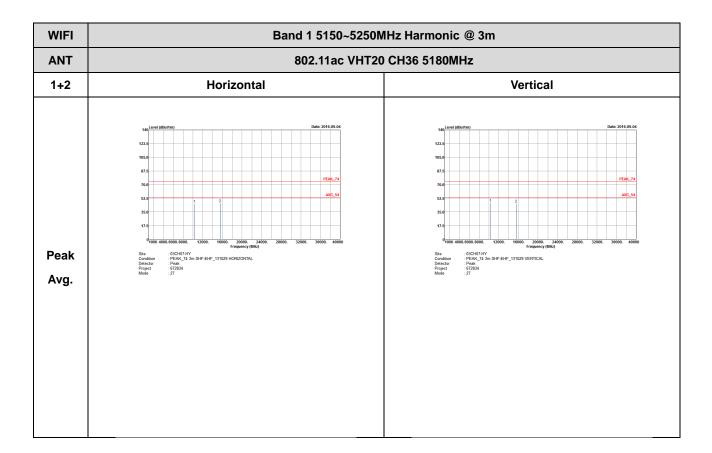
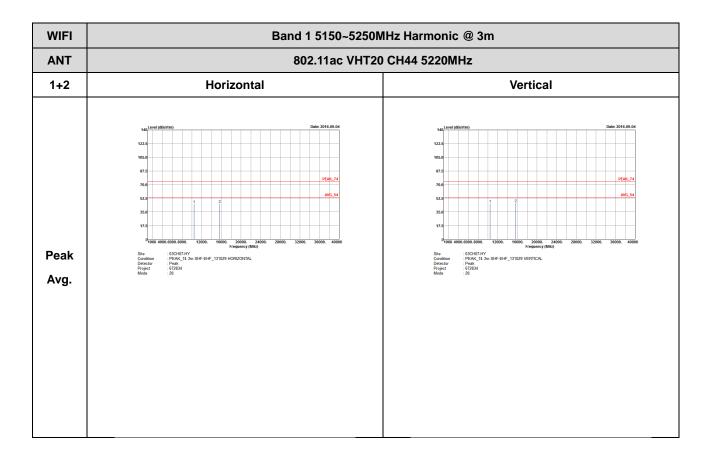


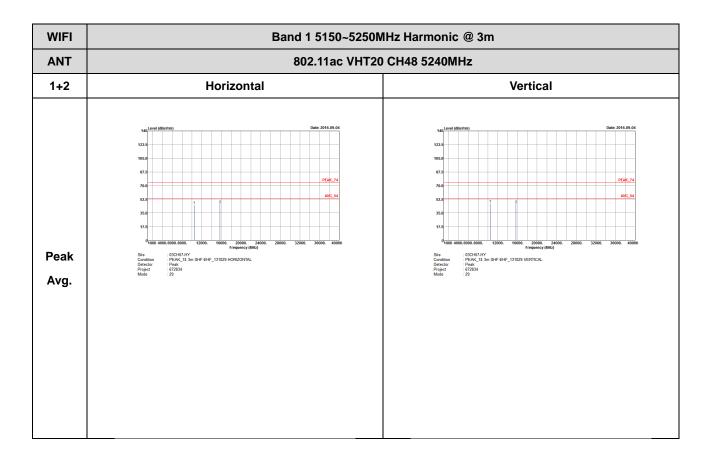
WIFI	Band 1 5150~5250MHz Band Edge @ 3m		
ANT	802.11ac VHT80 CH42 5210MHz - R		
1+2	Vertical	Fundamental	
Peak	12.5.5 10.5.0 17	Left blank	
Avg.	146 Level (effect/tm) 122.5 105.0 87.5 78.0 52.5 53.0 117.5 9.5220 5200. 5270. 5280. 5310. 5330. 5330. 5370. 5380. 5410. 5430. 5460 Size : 000/073/Y Condition : ROW (Ell 54 3m HF-ANT 100/29 VERTICAL : REVIEW 100/000/ct VEW/O 300/612 SWT Auto : REVIEW 100/000/ct VEW/O 300/612 SWT Auto : Figure 100 000/ct VEW/O 300/ct	Left blank	

Band 1 - 5150~5250MHz WIFI 802.11ac VHT20 (Harmonic @ 3m)

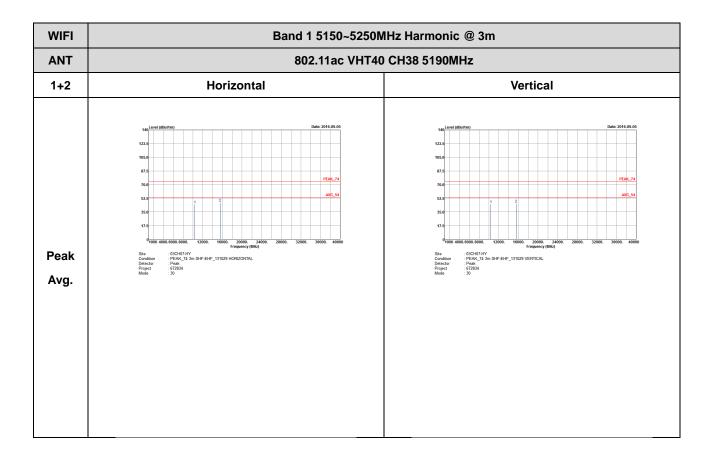


TEL: 886-3-327-3456 FAX: 886-3-328-4978

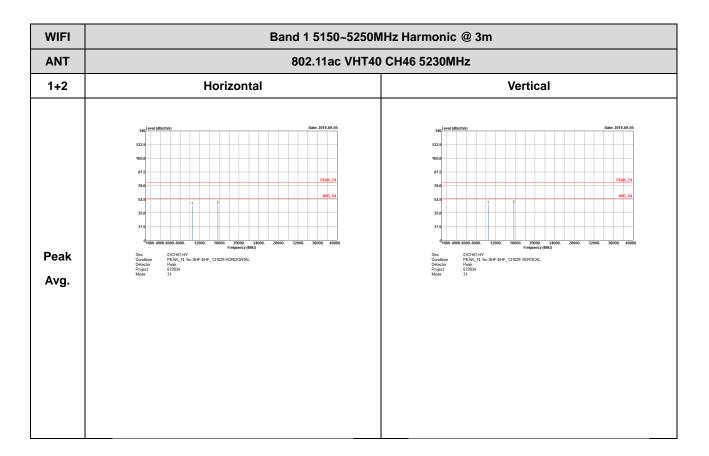




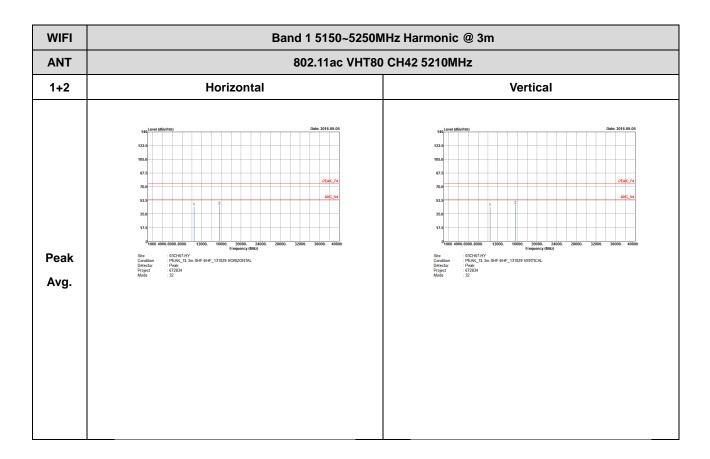
Band 1 5150~5250MHz WIFI 802.11ac VHT40 (Harmonic @ 3m)



TEL: 886-3-327-3456 FAX: 886-3-328-4978

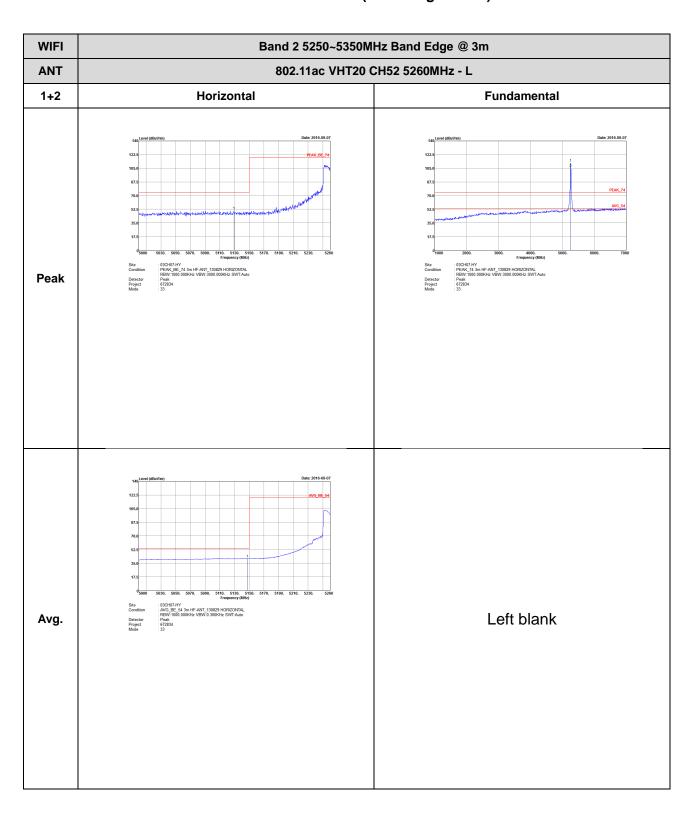


Band 1 5150~5250MHz WIFI 802.11ac VHT80 (Harmonic @ 3m)



TEL: 886-3-327-3456 FAX: 886-3-328-4978

Band 2 - 5250~5350MHz WIFI 802.11ac VHT20 (Band Edge @ 3m)



TEL: 886-3-327-3456 FAX: 886-3-328-4978

WIFI	Band 2 5250~5350MHz Band Edge @ 3m		
ANT	802.11ac VHT20 CH52 5260MHz - R		
1+2	Horizontal	Fundamental	
Peak	140 Level (dibt/lev) 1223 155.0 17.0 17.0 17.0 17.5 17.0 17.5 1	Left blank	
Avg.	146 Levnel (efflavirm) 122.5 905.0 87.5 78.0 92.20 52.50 52.70 52.0 53.0 17.5 Sale 20.1097.7V Condition Con	Left blank	

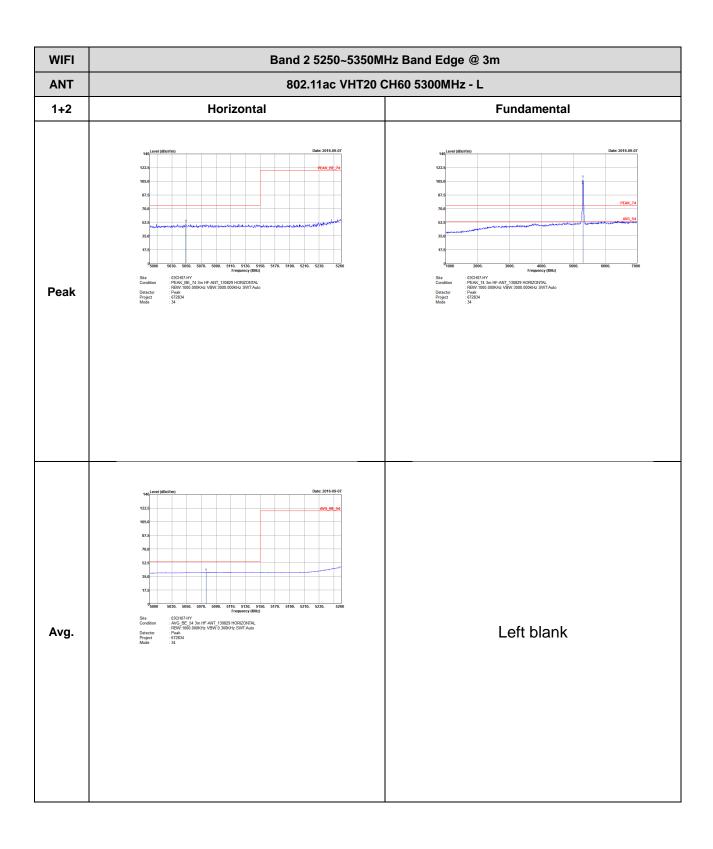
WIFI Band 2 5250~5350MHz Band Edge @ 3m $\,$ **ANT** 802.11ac VHT20 CH52 5260MHz - L 1+2 Vertical **Fundamental** Peak : 03CH07-HY : AVG_BE_54 3m HF-ANT_130829 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto : Peak : 672834 : 33 Left blank Avg.

TEL: 886-3-327-3456 FAX: 886-3-328-4978

WIFI Band 2 5250~5350MHz Band Edge @ 3m $\,$ **ANT** 802.11ac VHT20 CH52 5260MHz - R 1+2 Vertical **Fundamental** Left blank Peak : 03CH07-HY : AVG_BE_54 3m HF-ANT_130829 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto : Peak : 672834 : 33 Left blank Avg.

TEL: 886-3-327-3456 FAX: 886-3-328-4978





SPORTON INTERNATIONAL INC.

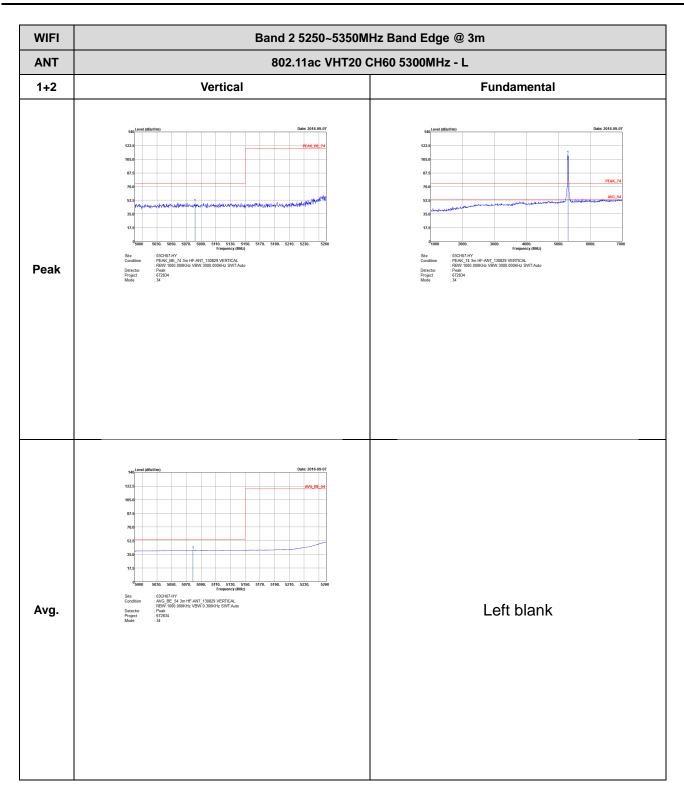
: 03CH07-HY : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT-Auto : Peak : 672834 : 34

TEL: 886-3-327-3456 FAX: 886-3-328-4978

Avg.

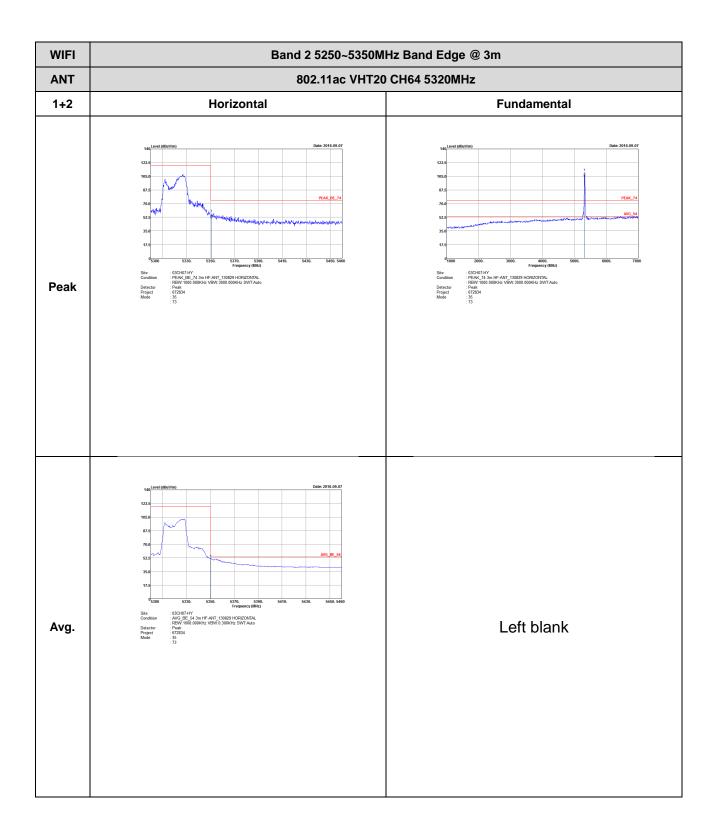
Left blank



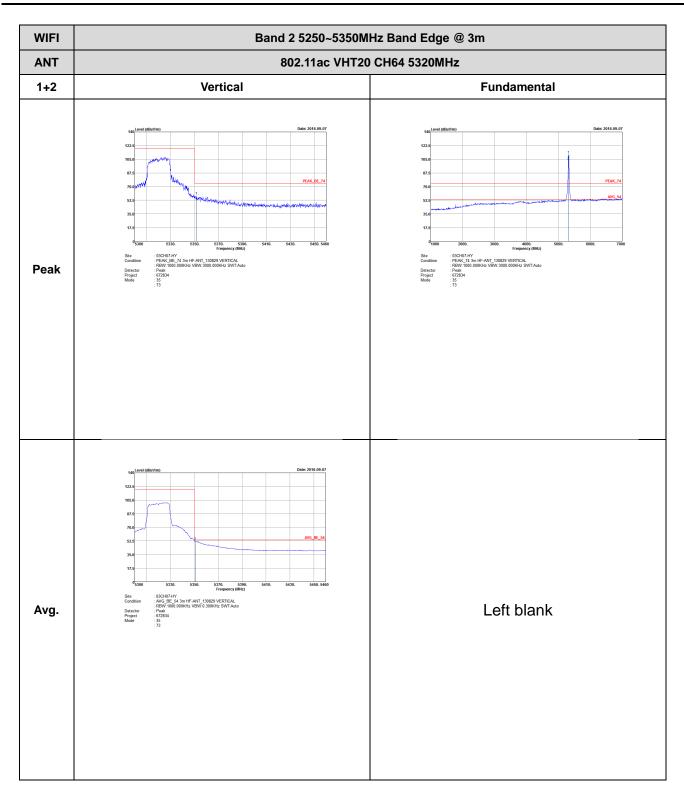


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - R	
1+2	Vertical	Fundamental
Peak	122.5 105.0 17.5 178.0 17.5 178.0 17.5 178.0 17.5 178.0 17.5 178.0 178.0 17.5 178.0	Left blank
Avg.	140 Level (offlovire) 122.5 105.0 178.0 178.0 178.0 175.0 178.0 175.0 178.0	Left blank

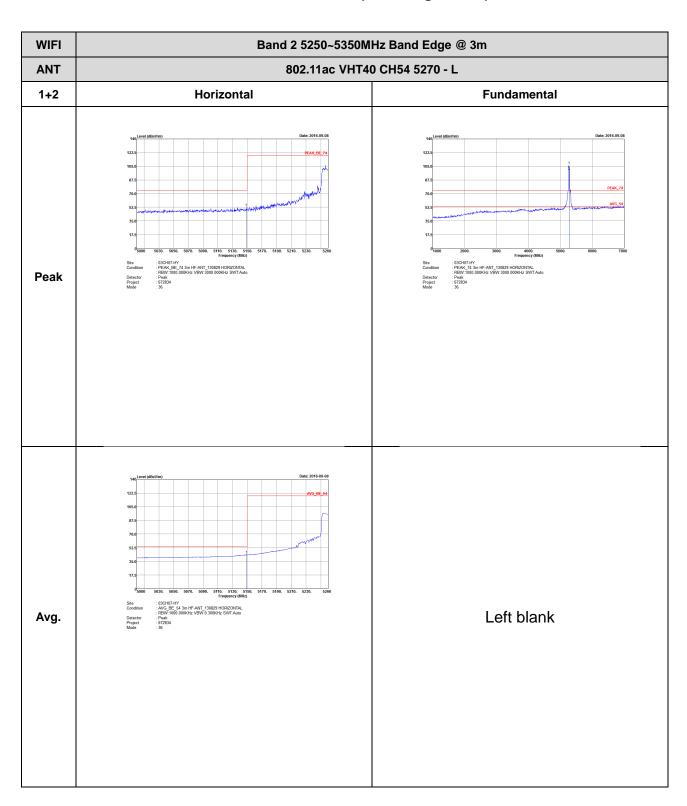




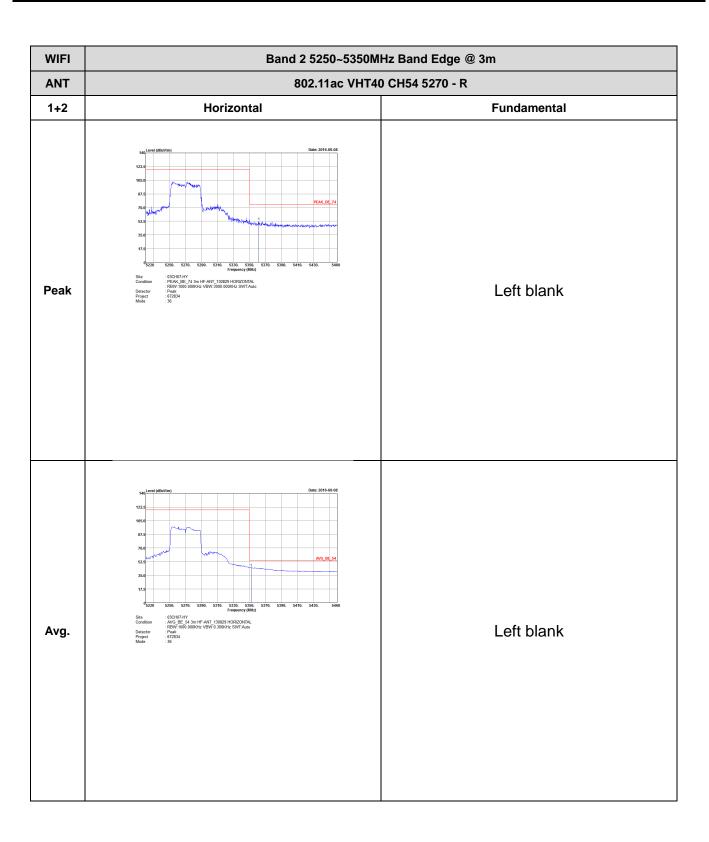


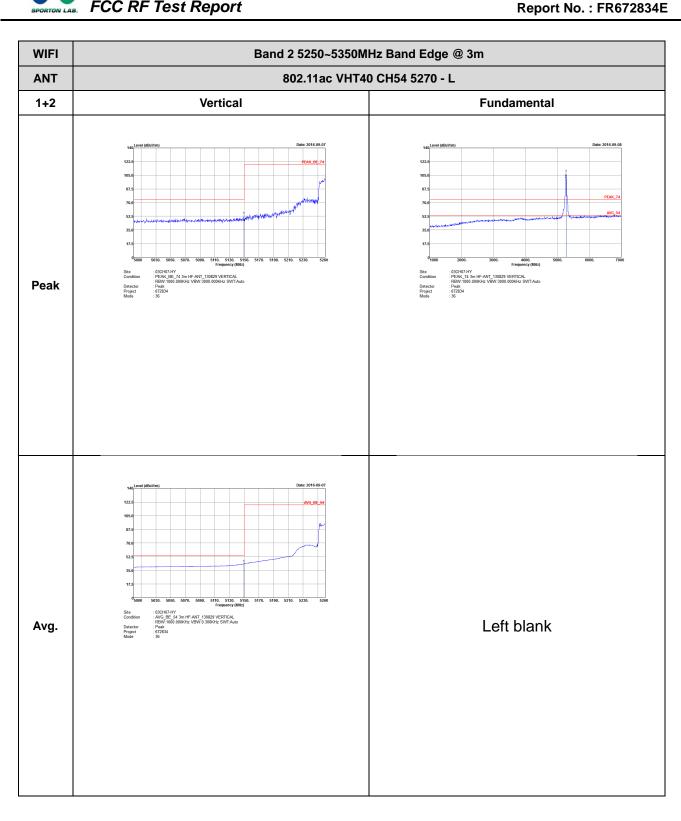


Band 2 5250~5350MHz WIFI 802.11ac VHT40 (Band Edge @ 3m)



TEL: 886-3-327-3456 FAX: 886-3-328-4978

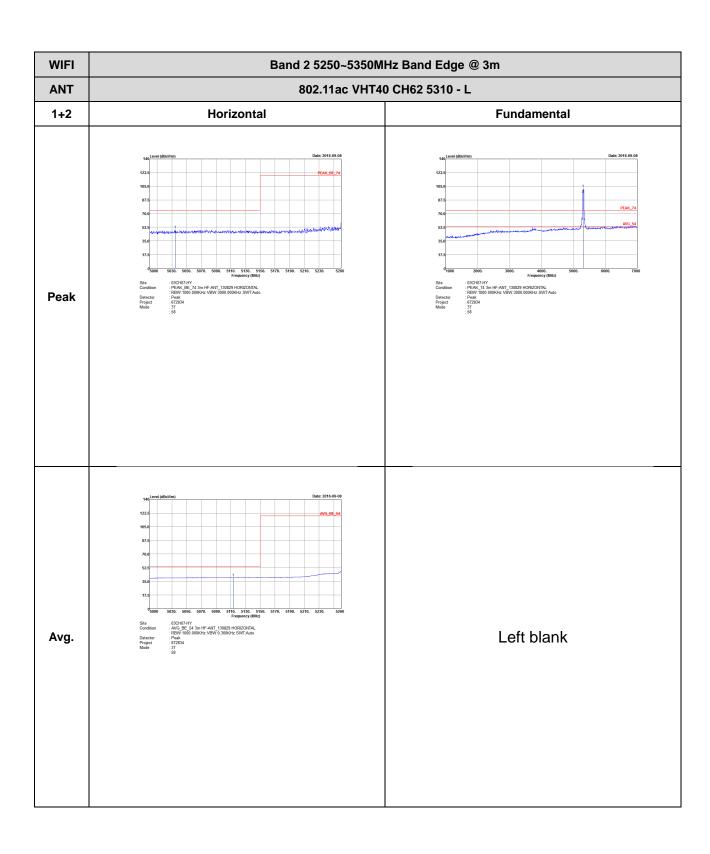


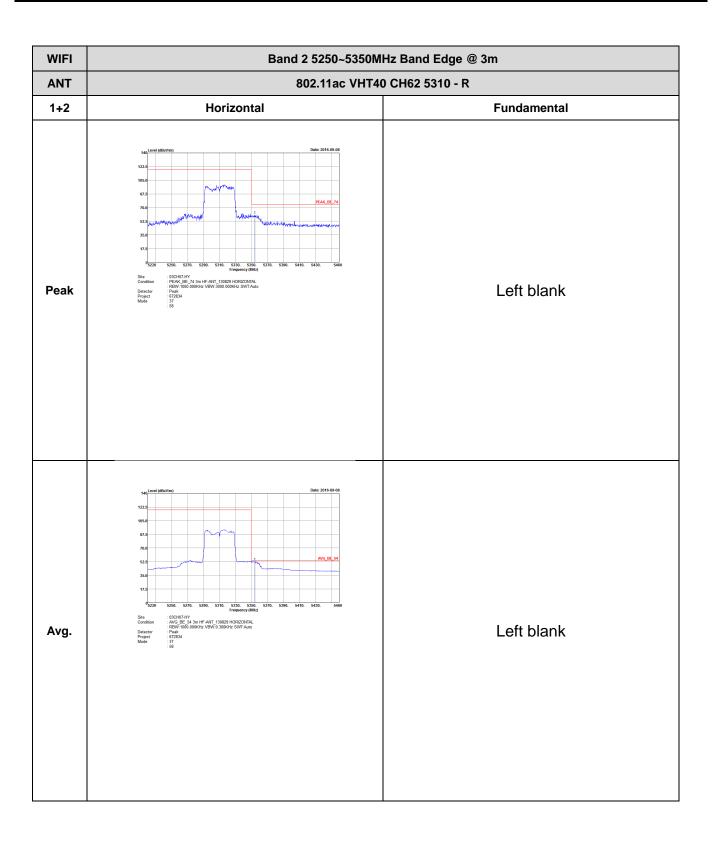




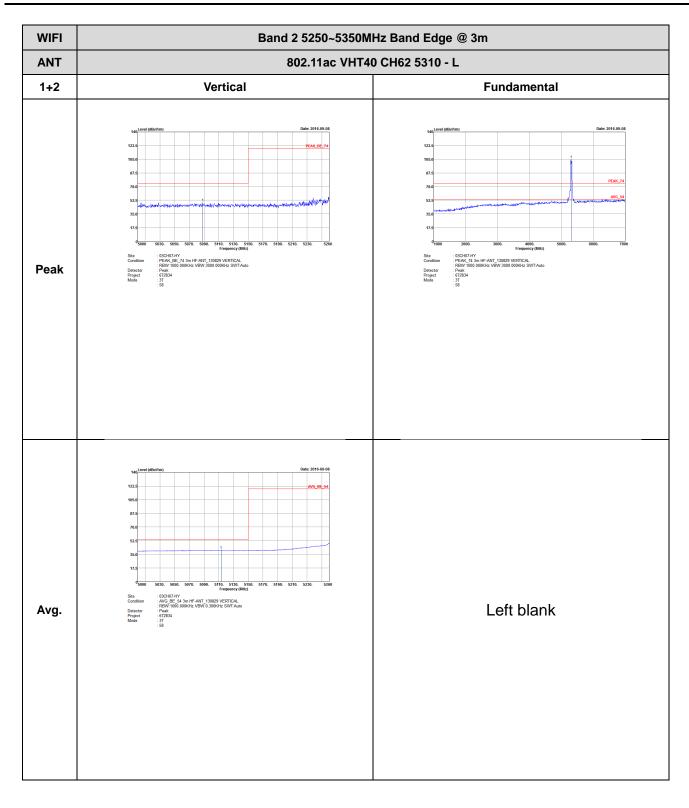
WIFI Band 2 5250~5350MHz Band Edge @ 3m $\,$ **ANT** 802.11ac VHT40 CH54 5270 - R 1+2 Vertical **Fundamental** Left blank Peak : 03CH07-HY : AVG_BE_54 3m HF-ANT_130829 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto : Peak : 672834 : 35 Left blank Avg.

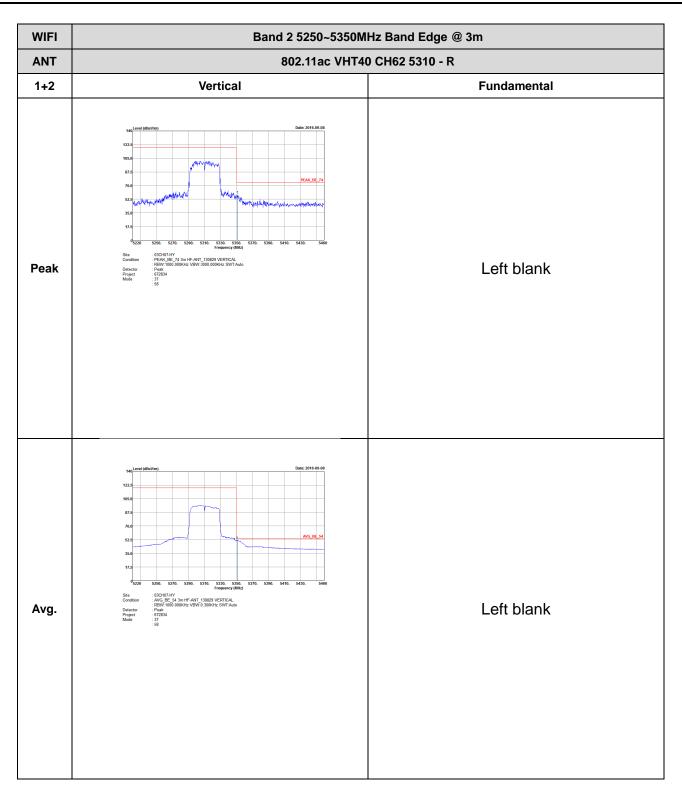
TEL: 886-3-327-3456 FAX: 886-3-328-4978



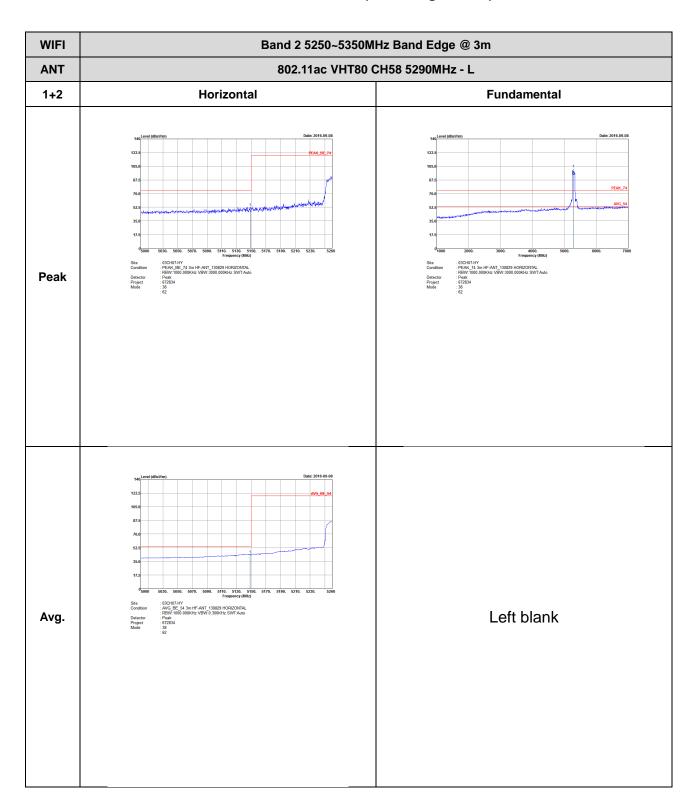








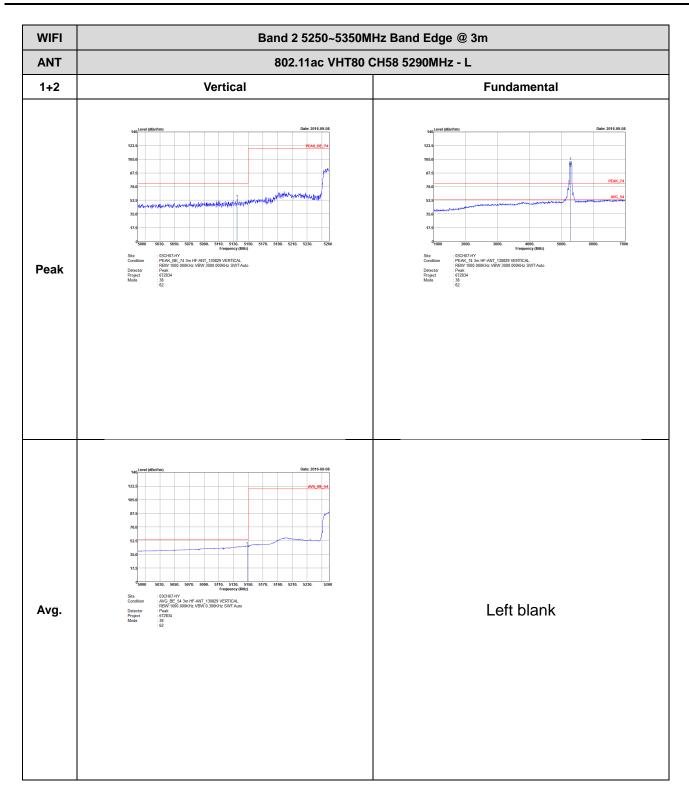
Band 2 5250~5350MHz WIFI 802.11ac VHT80 (Band Edge @ 3m)

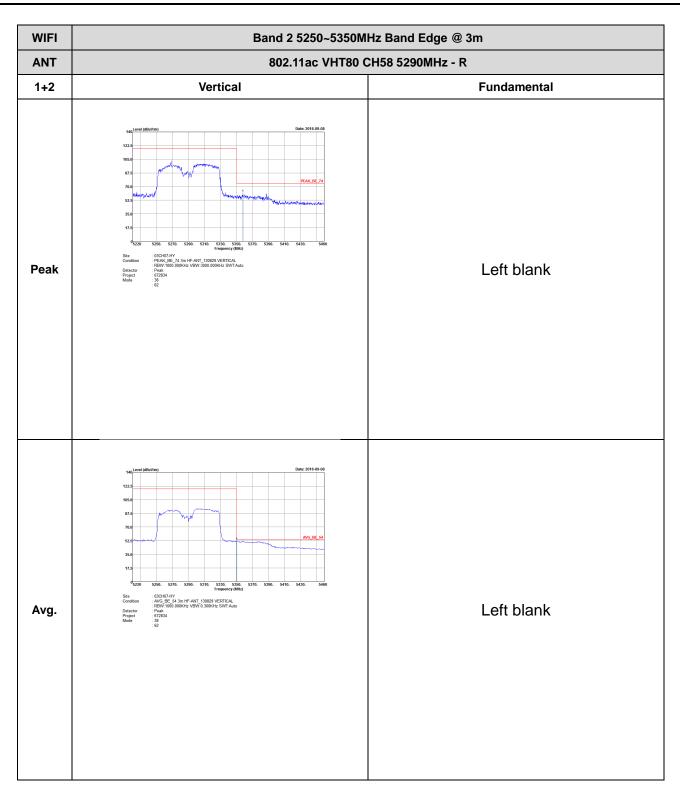


TEL: 886-3-327-3456 FAX: 886-3-328-4978

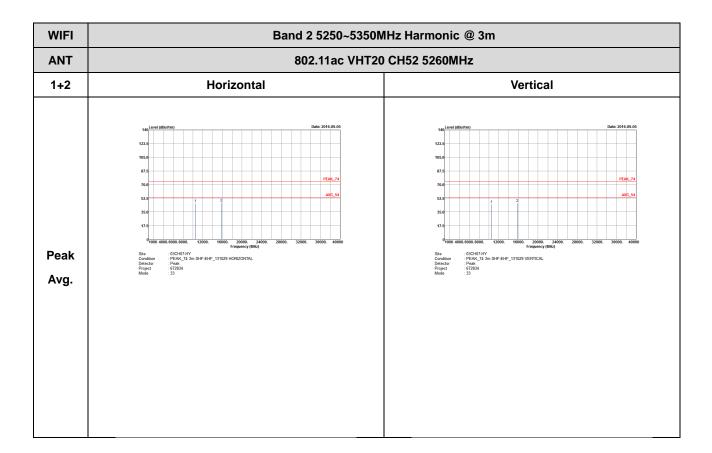
WIFI	Band 2 5250~5350MHz Band Edge @ 3m		
ANT	802.11ac VHT80 CH58 5290MHz - R		
1+2	Horizontal	Fundamental	
Peak	1401 Evrel (diffe/min) Date: 2016-09-08 172.5 185.0 17	Left blank	
Avg.	140 Level (dith/fm) 1225 160.0 87.5 78.0 487.5 52.5 53.0 17.5 Sile 10.303/07.214 Condition 10.40 E.E.4 3m HF ANTI 130829 HORZONAL ENDY-HORSON ENVI Auto Pispert Pispert Pispert Sile 138 Mode 138 Mode 138	Left blank	



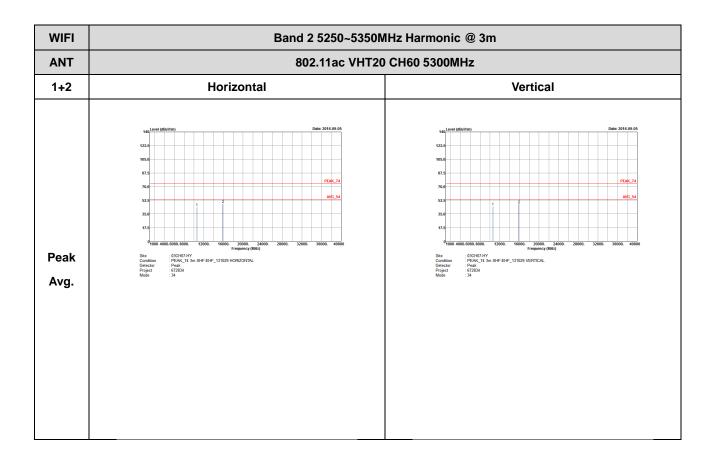


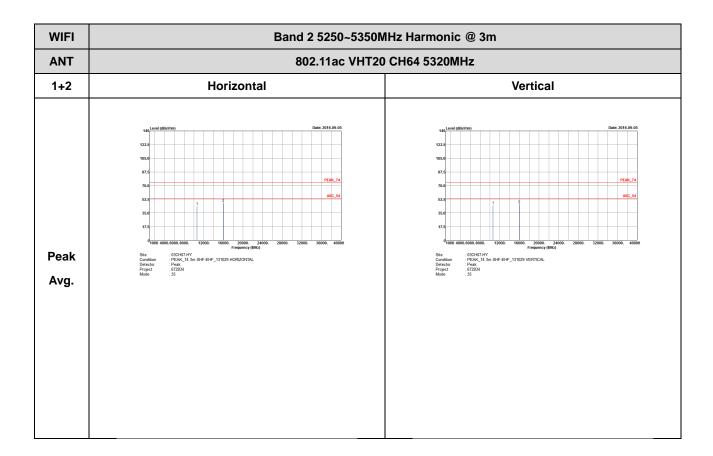


Band 2 - 5250~5350MHz WIFI 802.11ac VHT20 (Harmonic @ 3m)

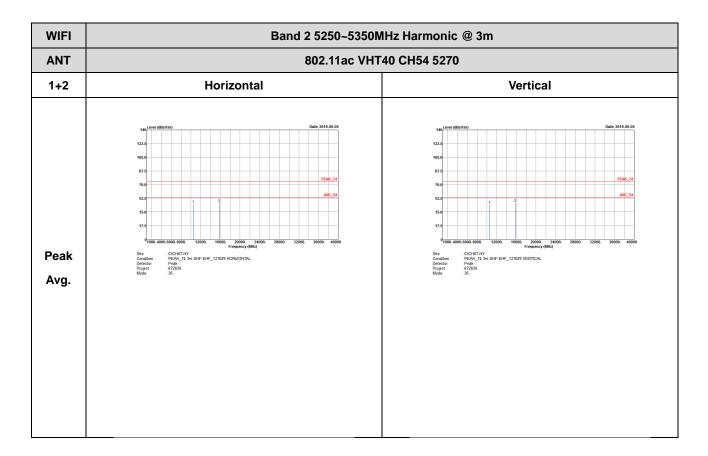


TEL: 886-3-327-3456 FAX: 886-3-328-4978

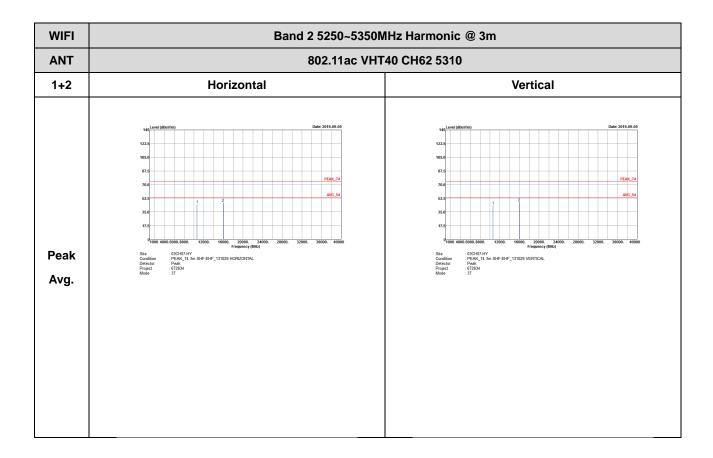




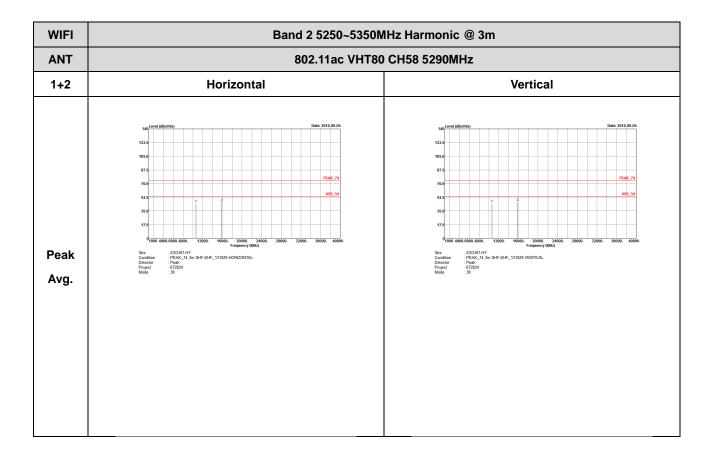
Band 2 5250~5350MHz WIFI 802.11ac VHT40 (Harmonic @ 3m)



TEL: 886-3-327-3456 FAX: 886-3-328-4978

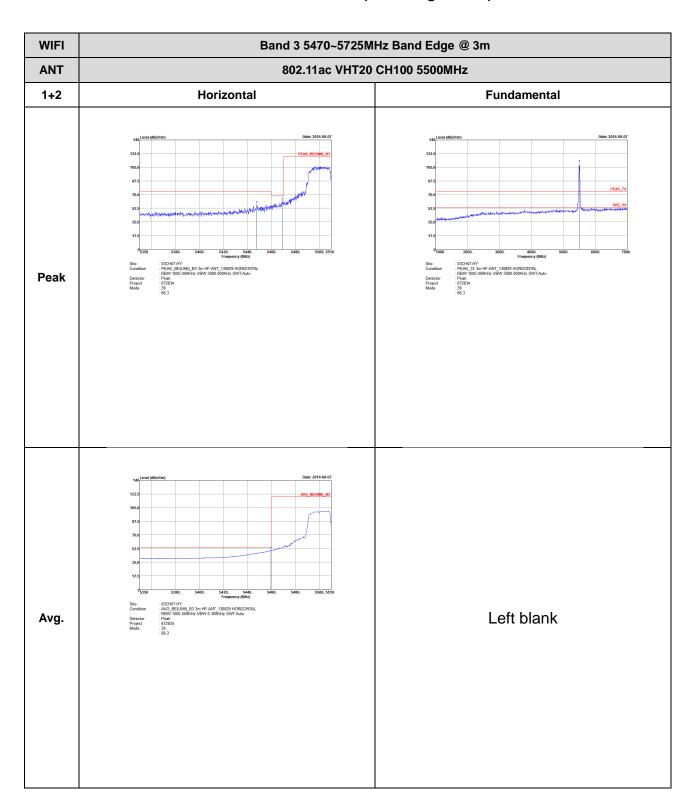


Band 2 5250~5350MHz WIFI 802.11ac VHT80 (Harmonic @ 3m)



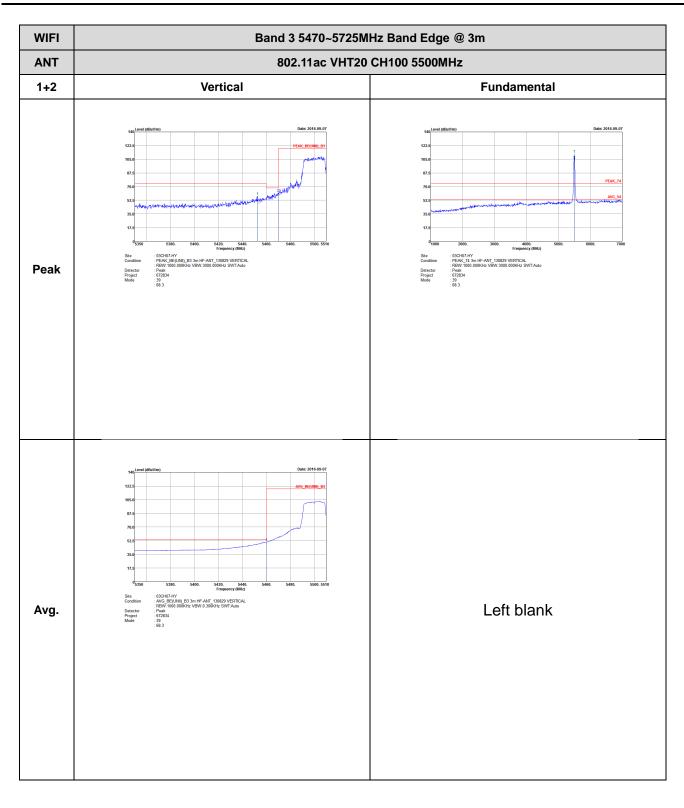
TEL: 886-3-327-3456 FAX: 886-3-328-4978

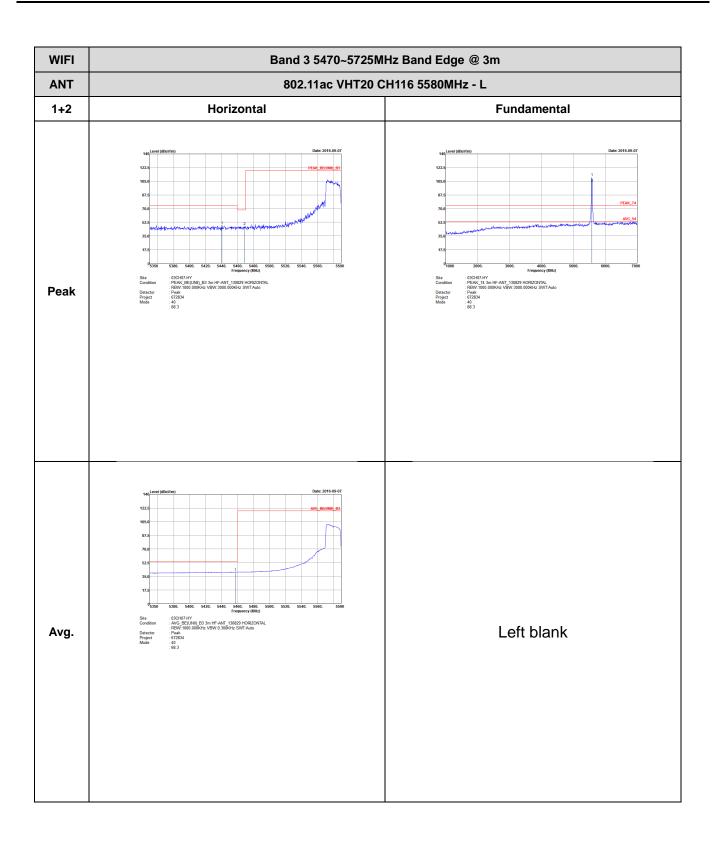
Band 3 - 5470~5725MHz WIFI 802.11ac VHT20 (Band Edge @ 3m)

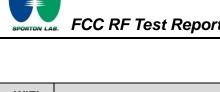


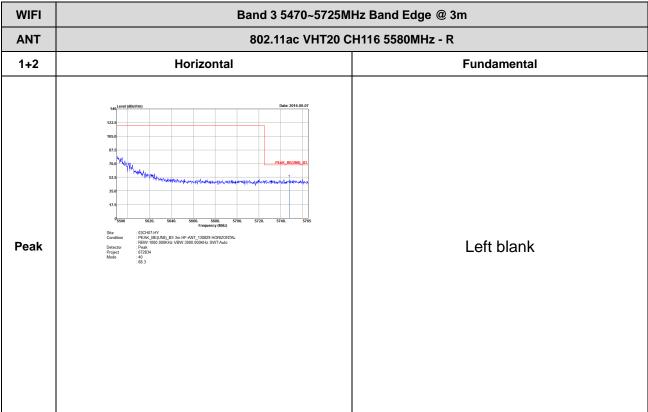
TEL: 886-3-327-3456 FAX: 886-3-328-4978

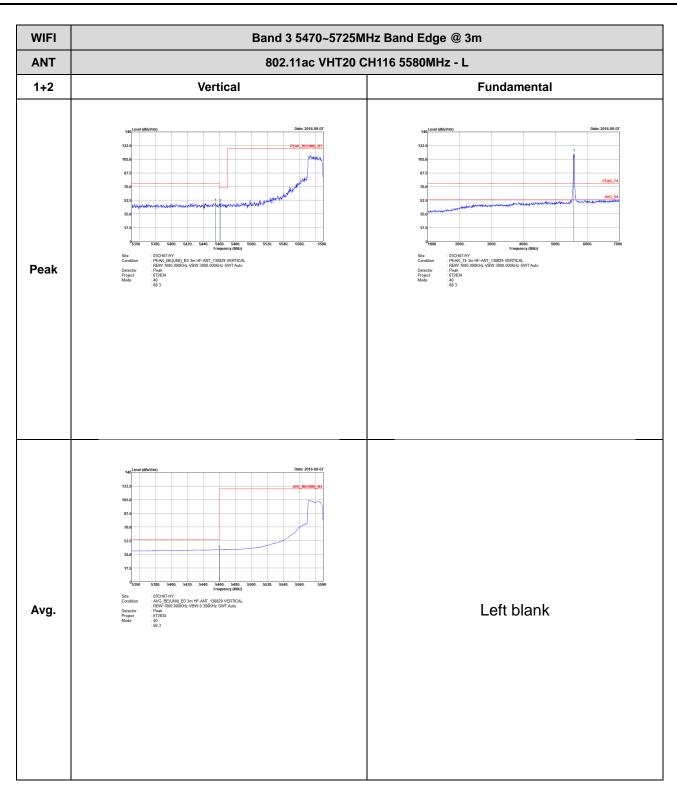




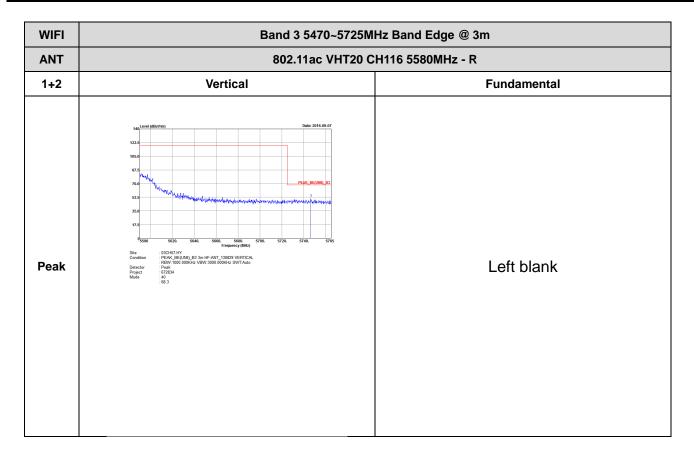




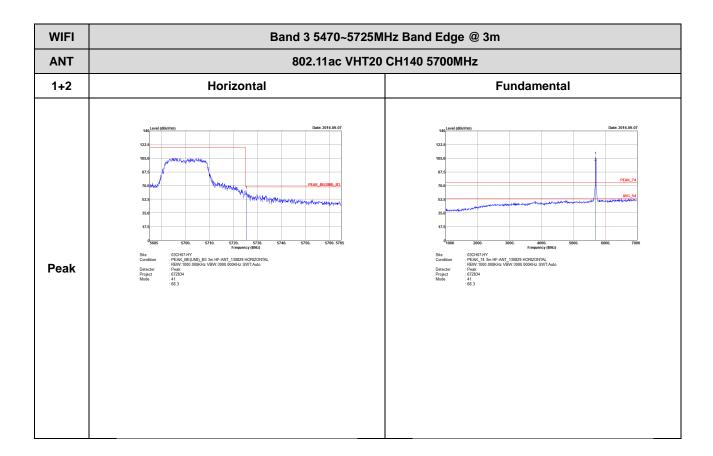


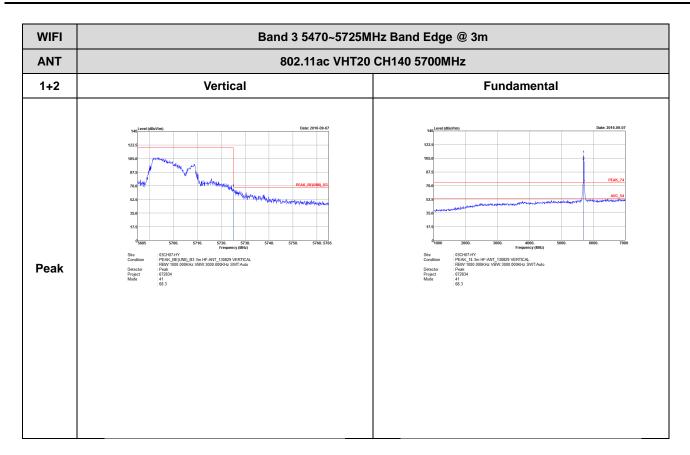




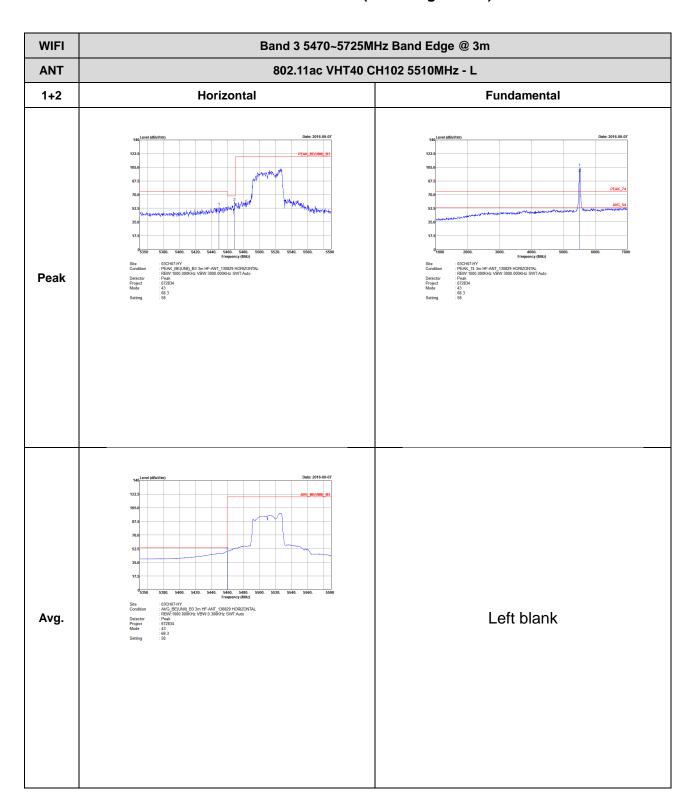




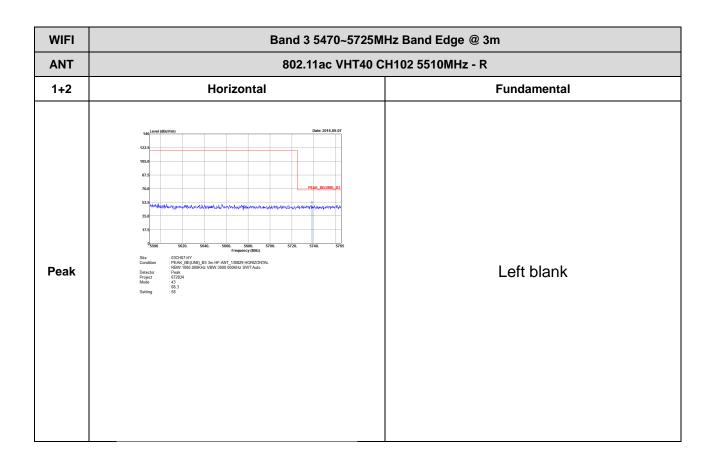




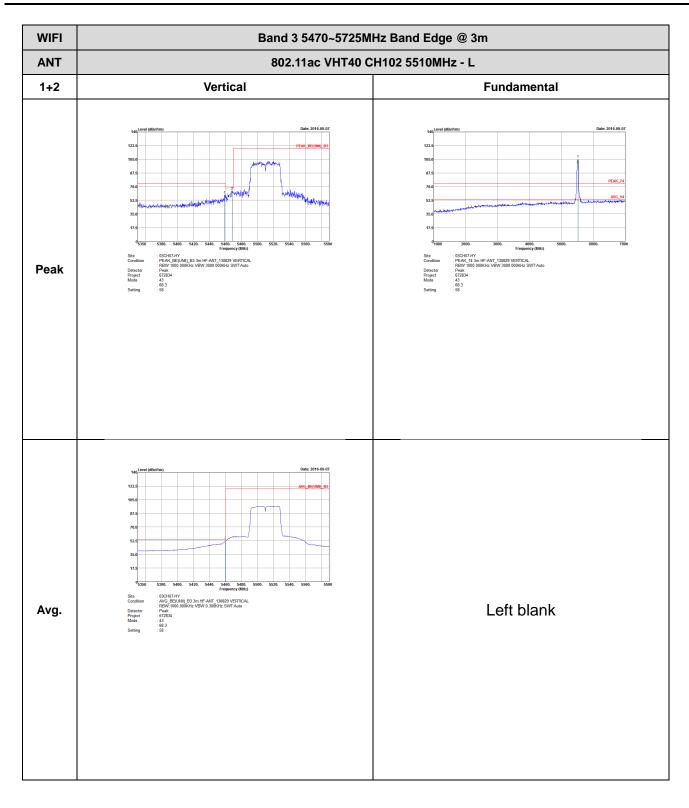
Band 3 5470~5725MHz WIFI 802.11ac VHT40 (Band Edge @ 3m)



TEL: 886-3-327-3456 FAX: 886-3-328-4978







WIFI

Band 3 5470~5725MHz Band Edge @ 3m

802.11ac VHT40 CH102 5510MHz - R

1+2

Vertical

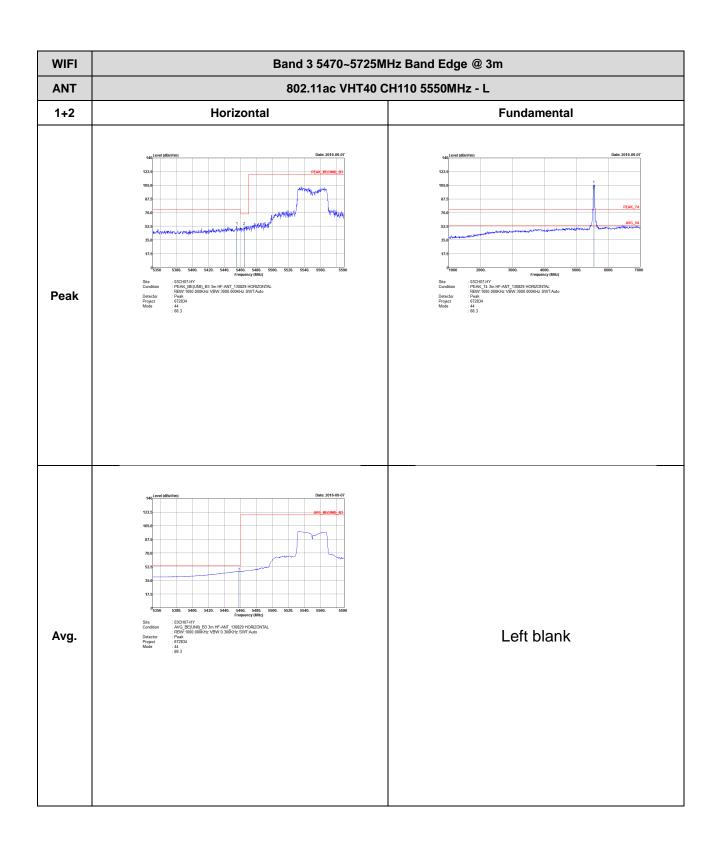
Fundamental

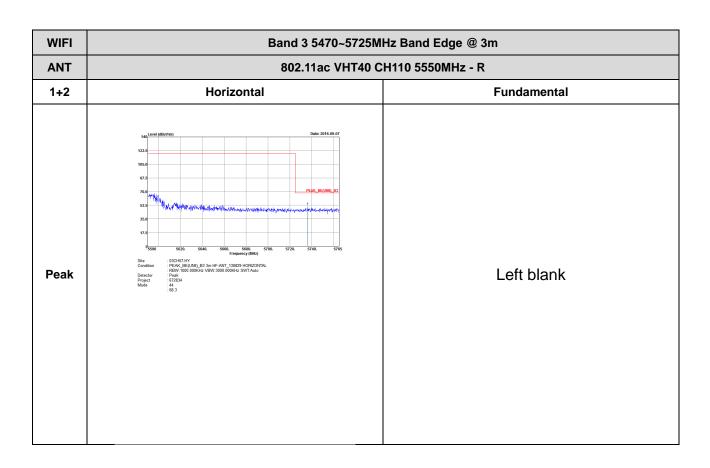
Peak

Peak

Left blank

TEL: 886-3-327-3456 FAX: 886-3-328-4978

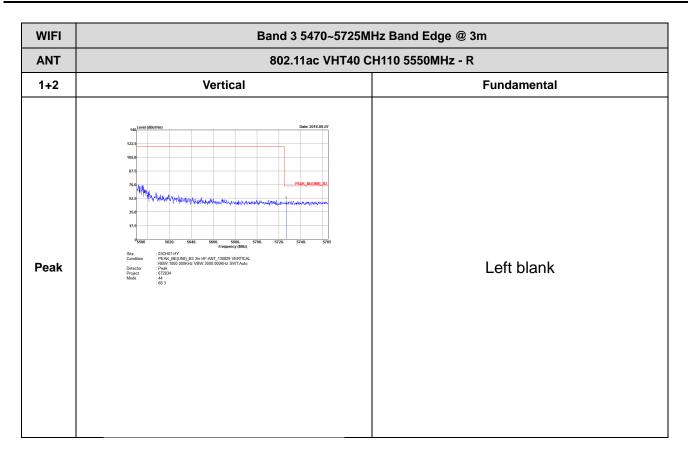




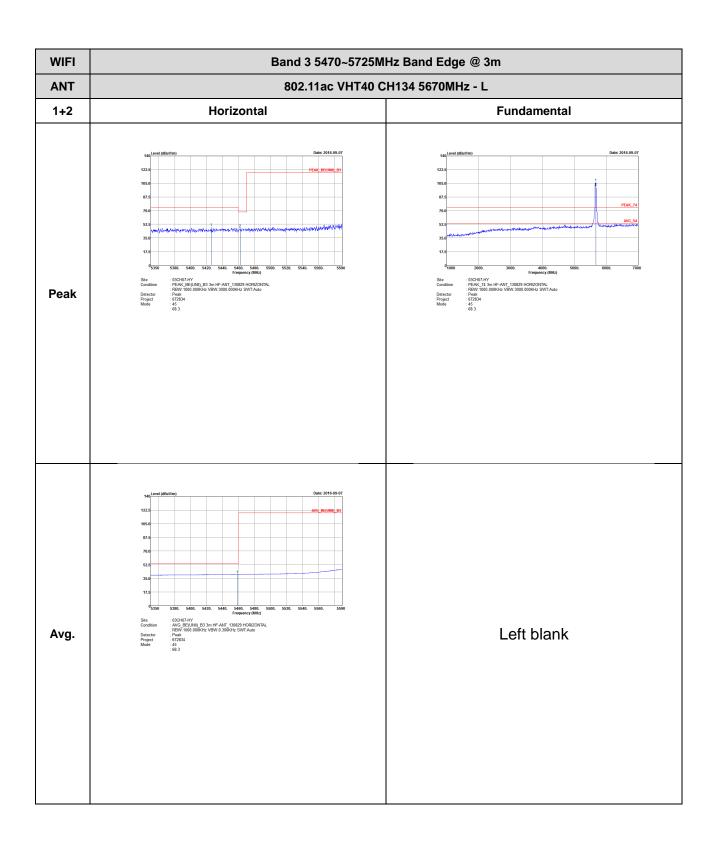


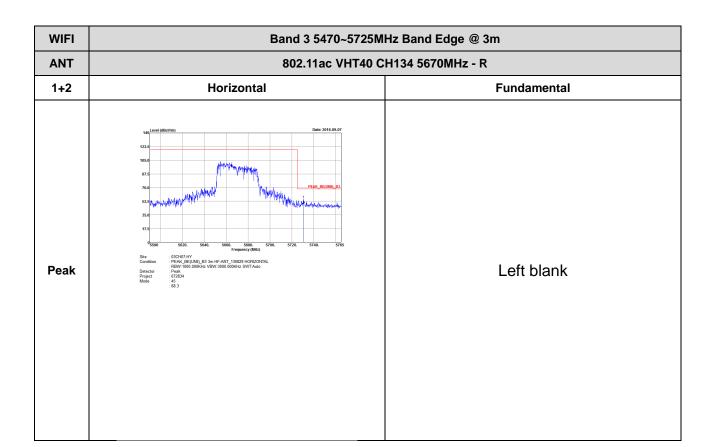
WIFI Band 3 5470~5725MHz Band Edge @ 3m $\,$ **ANT** 802.11ac VHT40 CH110 5550MHz - L Vertical 1+2 **Fundamental** Peak : 03CH07-HY : AVG_BE(UNII)_B3 3m HF-ANT_130829 VERTICAL : RBW-1000 000kHz VBW:0.300kHz SWT-Auto : Peak : 672834 : 44 : 68; 3 Left blank Avg.

TEL: 886-3-327-3456 FAX: 886-3-328-4978



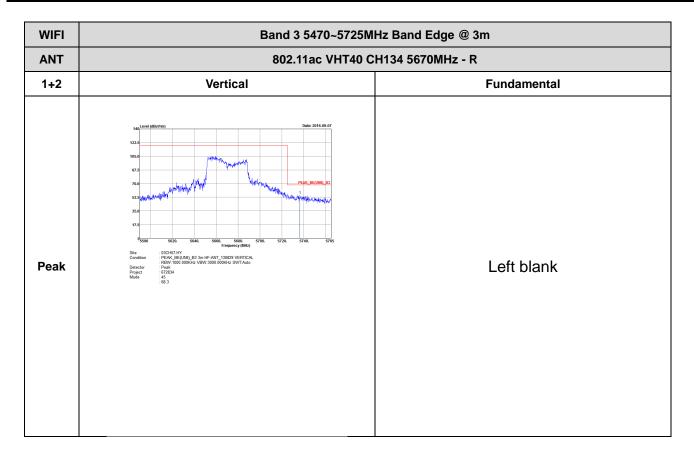




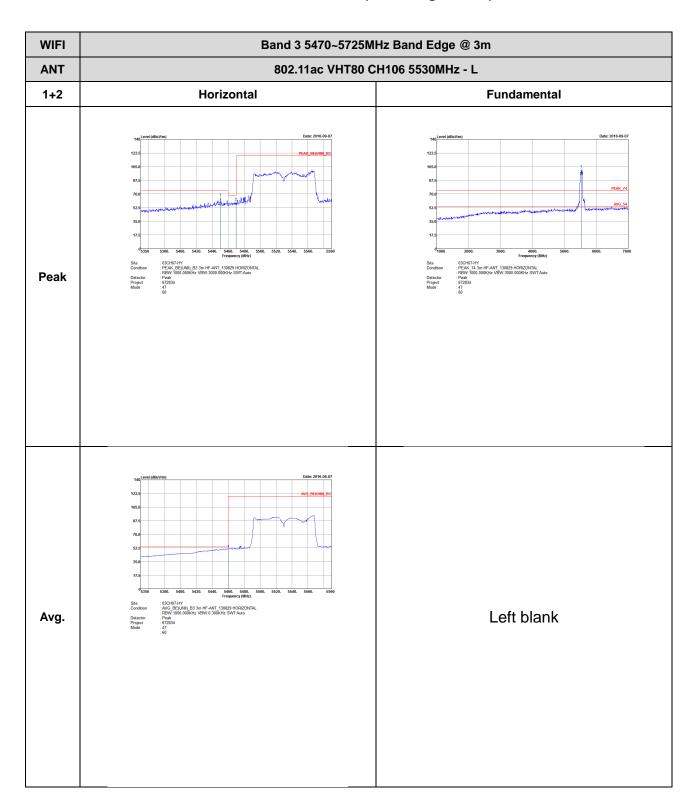


WIFI Band 3 5470~5725MHz Band Edge @ 3m $\,$ **ANT** 802.11ac VHT40 CH134 5670MHz - L 1+2 Vertical **Fundamental** Peak : 03CH07-HY : AVG_BE(UNII)_B3 3m HF-ANT_130829 VERTICAL : RBW-1000 000kHz VBW:0.300kHz SWT-Auto : Peak : 672834 : 45 : 68 3 Left blank Avg.

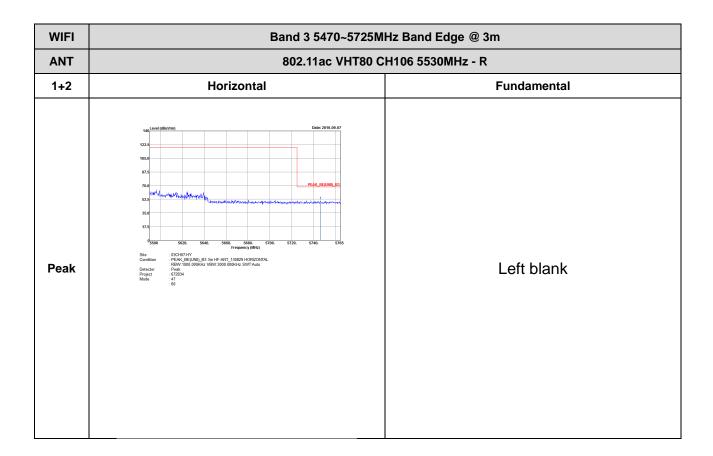
TEL: 886-3-327-3456 FAX: 886-3-328-4978

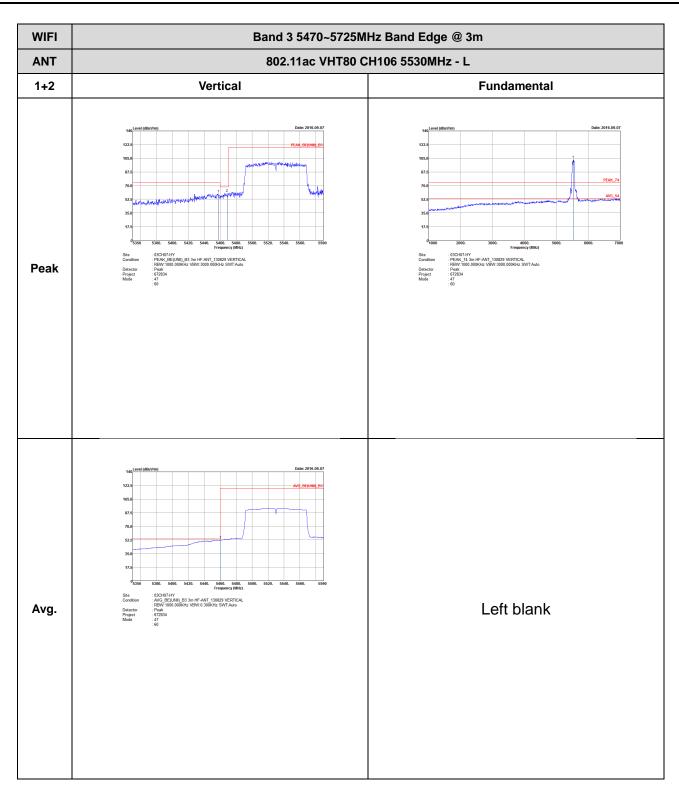


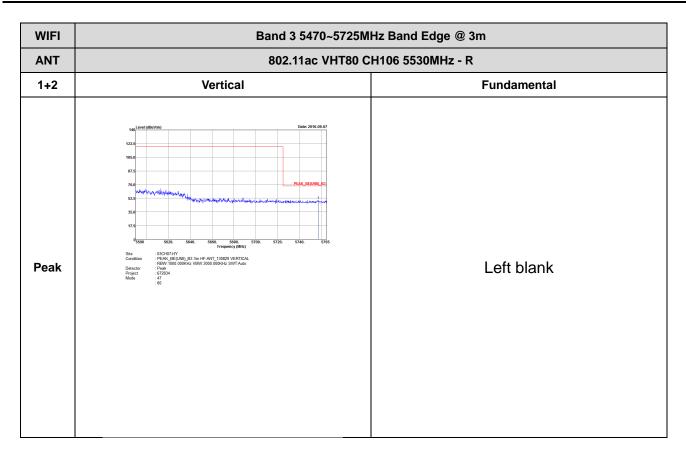
Band 3 5470~5725MHz WIFI 802.11ac VHT80 (Band Edge @ 3m)

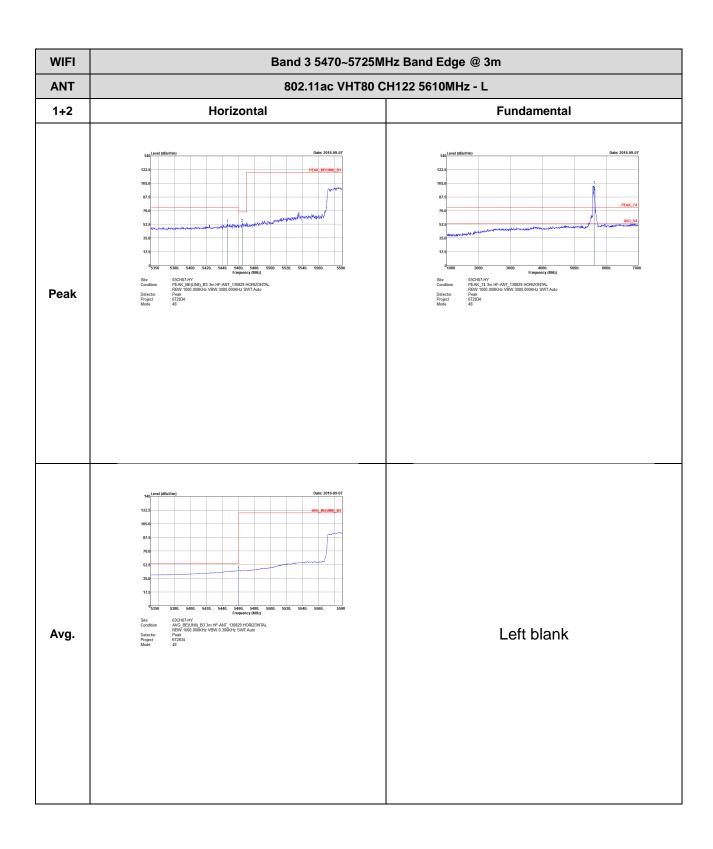


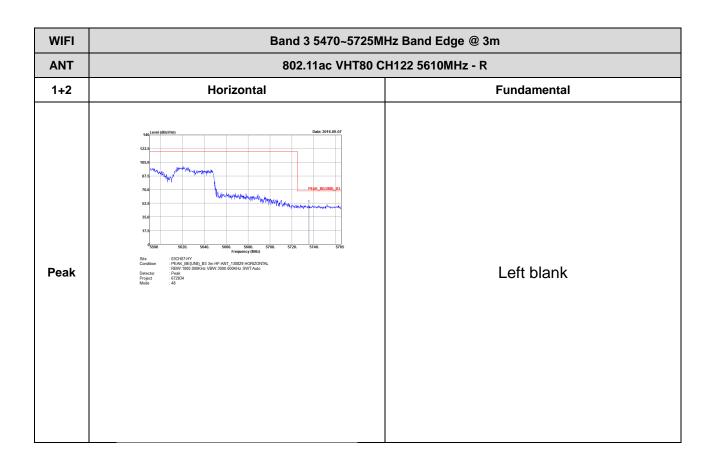
TEL: 886-3-327-3456 FAX: 886-3-328-4978

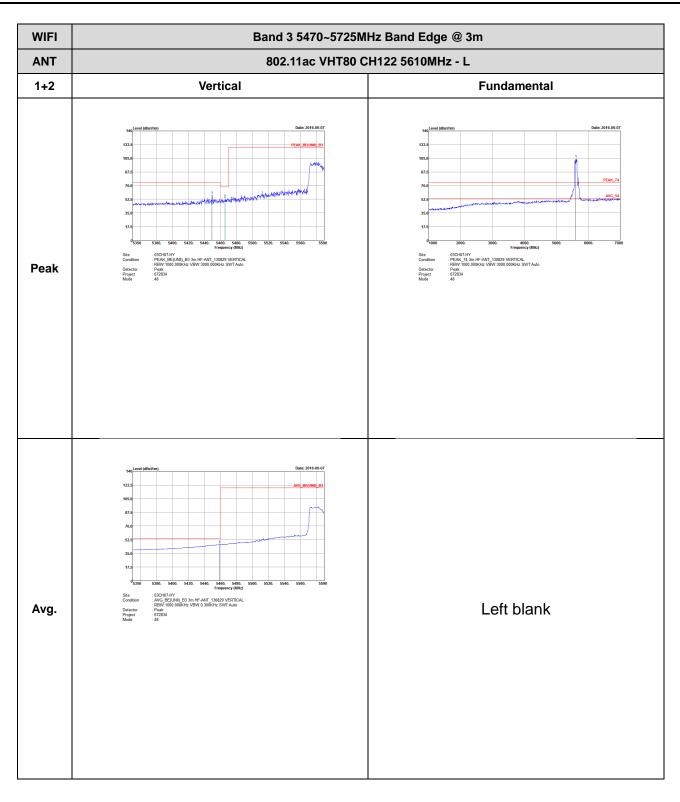


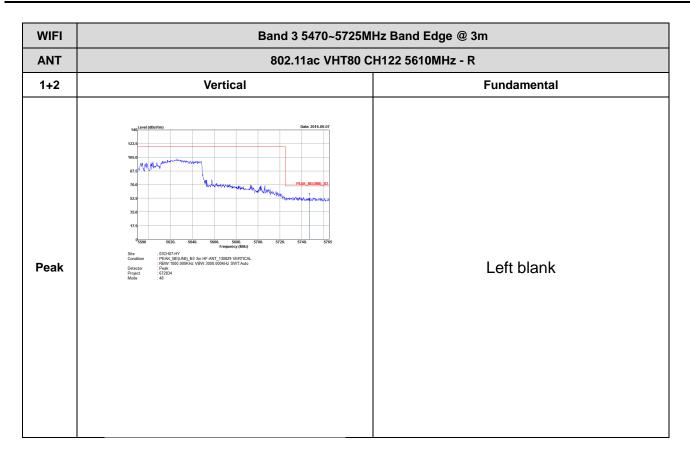




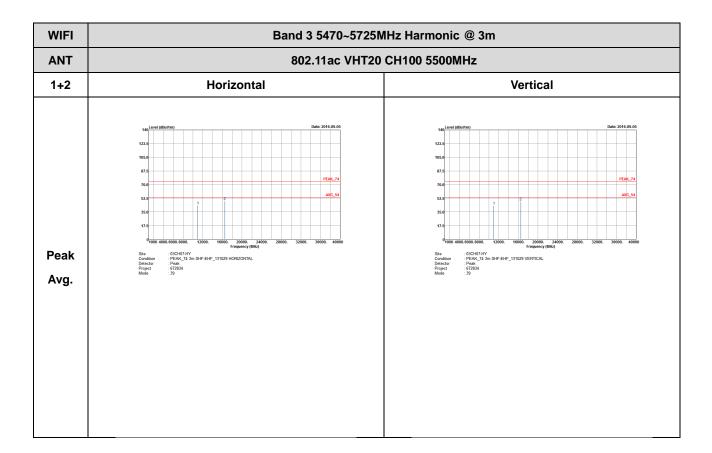




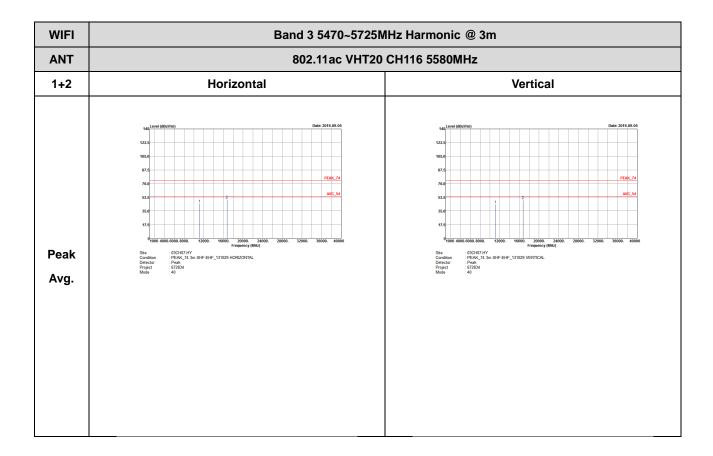




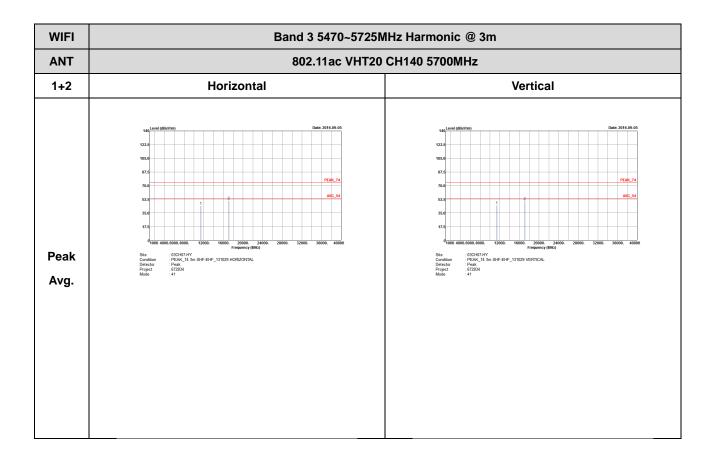
Band 3 - 5470~5725MHz WIFI 802.11ac VHT20 (Harmonic @ 3m)



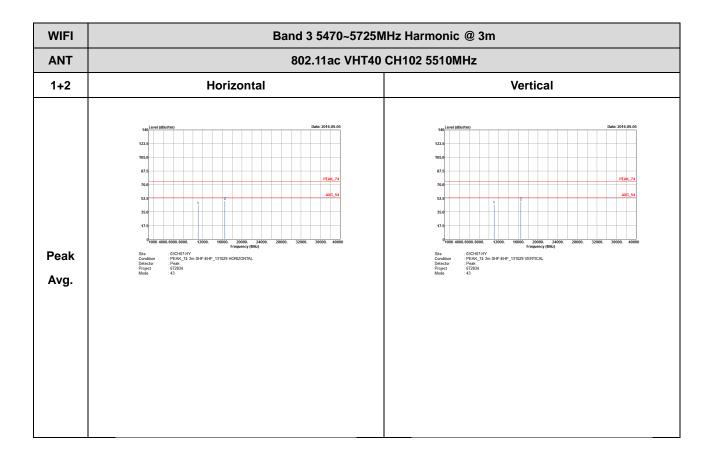
TEL: 886-3-327-3456 FAX: 886-3-328-4978



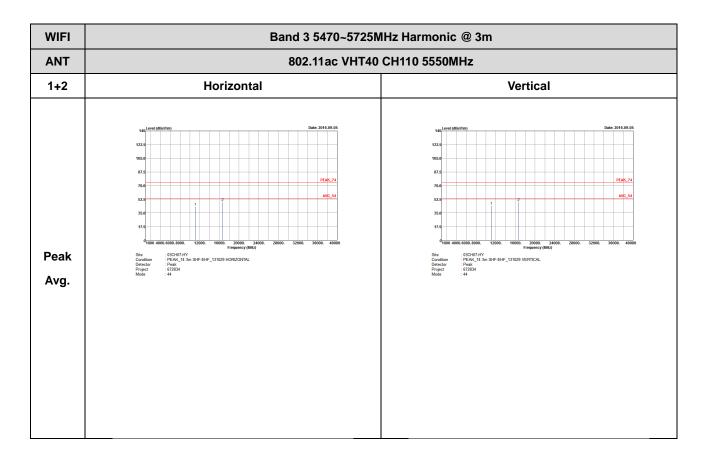


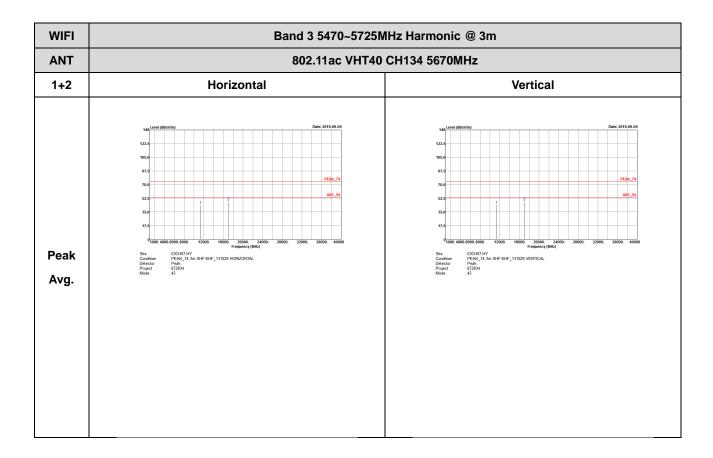


Band 3 5470~5725MHz WIFI 802.11ac VHT40 (Harmonic @ 3m)

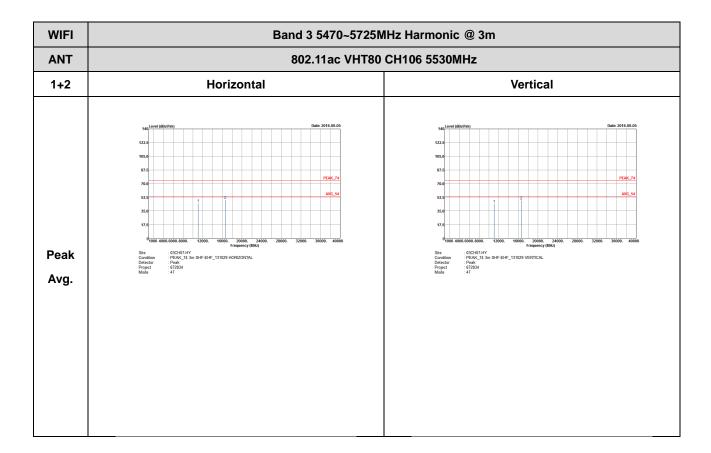


TEL: 886-3-327-3456 FAX: 886-3-328-4978

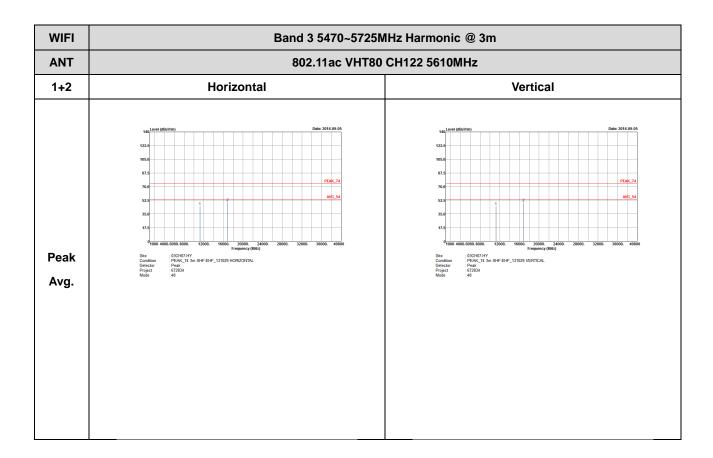




Band 3 5470~5725MHz WIFI 802.11ac VHT80 (Harmonic @ 3m)

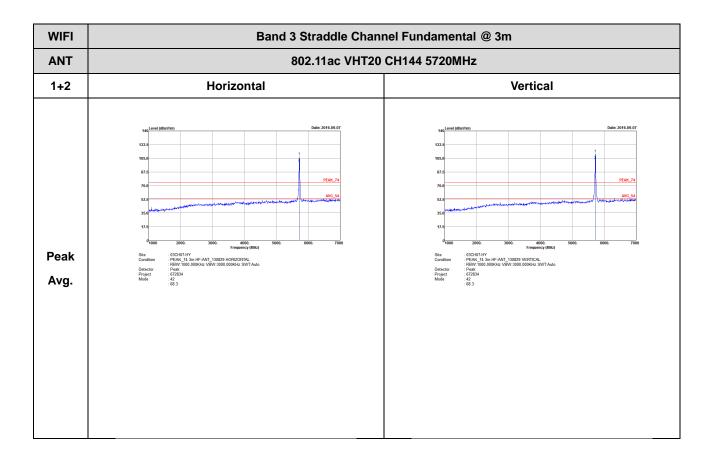


TEL: 886-3-327-3456 FAX: 886-3-328-4978

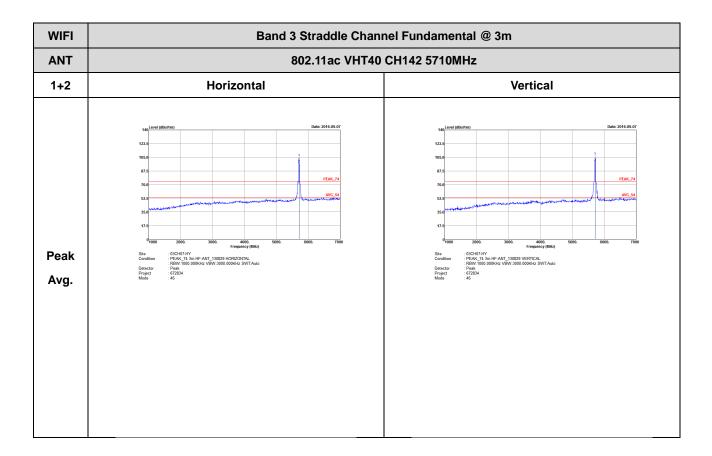


Band 3 - Straddle Channel WIFI 802.11ac VHT20 (Fundamental @ 3m)

Report No.: FR672834E

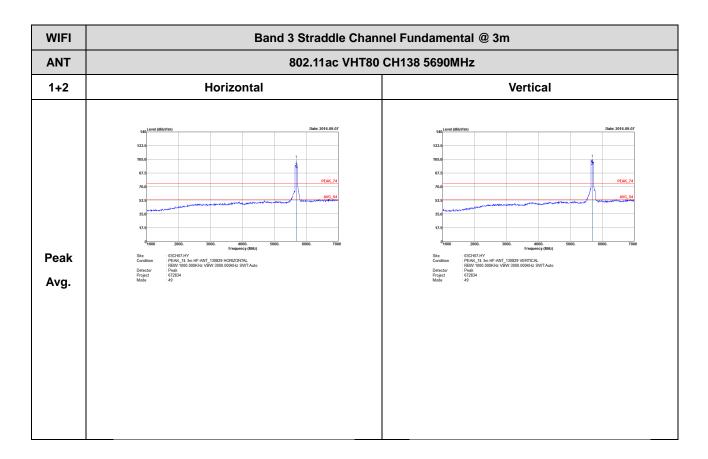


Band 3 – Straddle Channel WIFI 802.11ac VHT40 (Fundamental @ 3m)



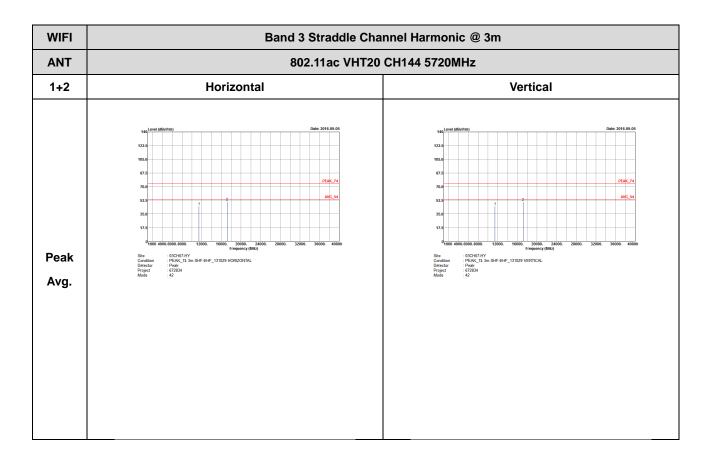
TEL: 886-3-327-3456 FAX: 886-3-328-4978

Band 3 – Straddle Channel WIFI 802.11ac VHT80 (Fundamental @ 3m)



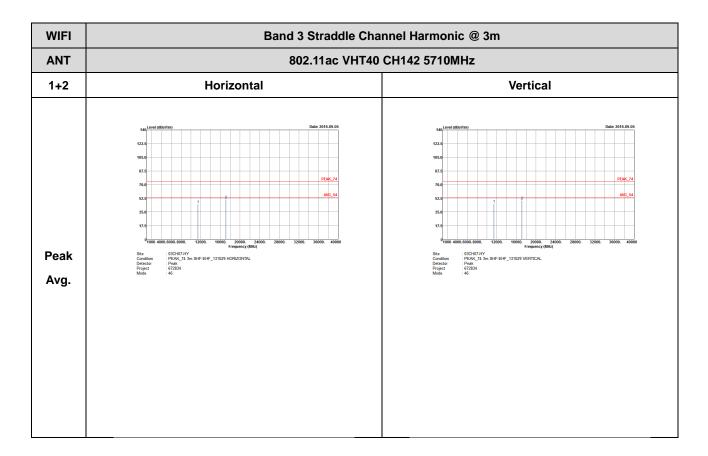
TEL: 886-3-327-3456 FAX: 886-3-328-4978

Band 3 - Straddle Channel WIFI 802.11ac VHT20 (Harmonic @ 3m)



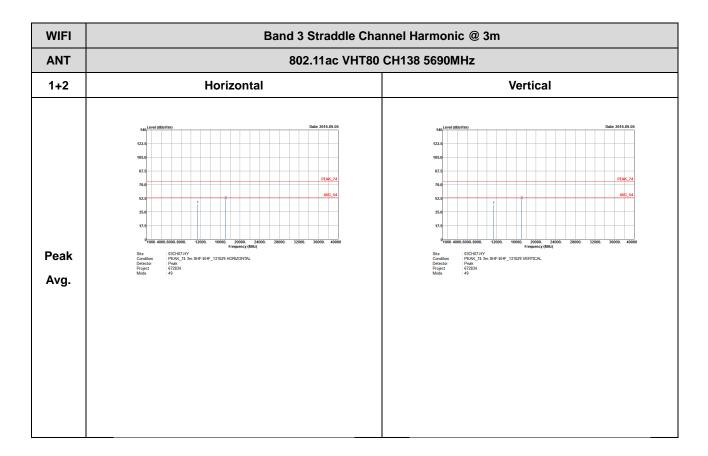
TEL: 886-3-327-3456 FAX: 886-3-328-4978

Band 3 – Straddle Channel WIFI 802.11ac VHT40 (Harmonic @ 3m)



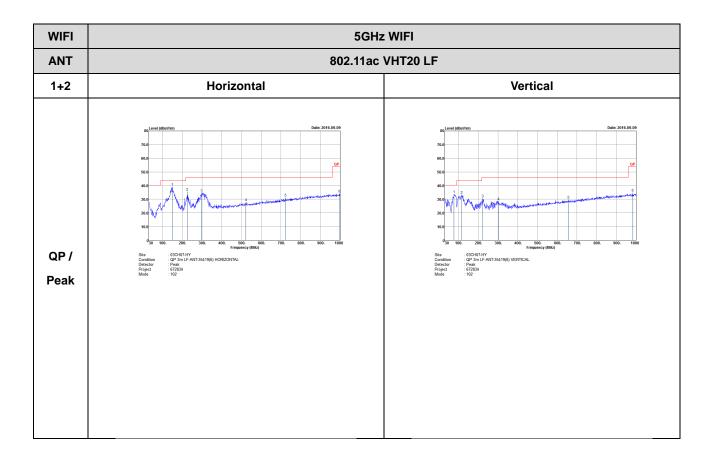
TEL: 886-3-327-3456 FAX: 886-3-328-4978

Band 3 – Straddle Channel WIFI 802.11ac VHT80 (Harmonic @ 3m)



TEL: 886-3-327-3456 FAX: 886-3-328-4978

Emission below 1GHz 5GHz WIFI 802.11ac VHT20 (LF)



TEL: 886-3-327-3456 FAX: 886-3-328-4978



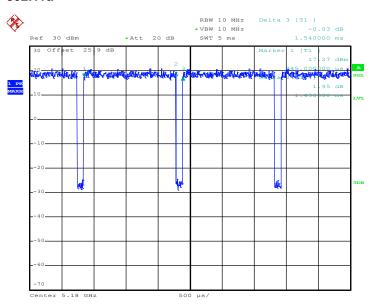
Appendix D. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
1	802.11a	92.86	1430	0.699300699	1kHz
2	802.11a	92.86	1430	0.699300699	1kHz
1+2	802.11a for Ant 1	92.86	1430	0.699300699	1kHz
1+2	802.11a for Ant 2	92.86	1430	0.699300699	1kHz
1	5GHz 802.11n HT20	92.86	1430	0.699300699	1kHz
2	5GHz 802.11n HT20	92.86	1430	0.699300699	1kHz
1+2	5GHz 802.11n HT20 for Ant 1	92.86	1430	0.699300699	1kHz
1+2	5GHz 802.11n HT20 for Ant 2	92.86	1430	0.699300699	1kHz
1	5GHz 802.11n HT40	98.01	-	-	10Hz
2	5GHz 802.11n HT40	98.01	-	-	10Hz
1+2	5GHz 802.11n HT40 for Ant 1	97.91	945	1.058201058	3kHz
1+2	5GHz 802.11n HT40 for Ant 2	98.00	-	-	10Hz
1	5GHz 802.11ac VHT20	92.86	1354.167	0.738461357	1kHz
2	5GHz 802.11ac VHT20	92.28	1341.34	0.745523134	1kHz
1+2	5GHz 802.11ac VHT20 for Ant 1	92.83	1347.756	0.741974067	1kHz
1+2	5GHz 802.11ac VHT20 for Ant 2	92.82	1346.154	0.742857058	1kHz
1	5GHz 802.11ac VHT40	98.02	-	-	10Hz
2	5GHz 802.11ac VHT40	98.21	-	-	10Hz
1+2	5GHz 802.11ac VHT40 for Ant 1	98.02	-	-	10Hz
1+2	5GHz 802.11ac VHT40 for Ant 2	98.03	-	-	10Hz
1	5GHz 802.11ac VHT80	95.95	455.769231	2.194092826	3kHz
2	5GHz 802.11ac VHT80	95.05	461.538462	2.166666665	3kHz
1+2	5GHz 802.11ac VHT80 for Ant 1	95.96	456.730768	2.18947369	3kHz
1+2	5GHz 802.11ac VHT80 for Ant 2	95.96	456.730769	2.189473685	3kHz

TEL: 886-3-327-3456 FAX: 886-3-328-4978

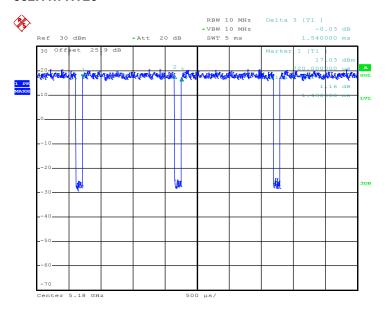


<Ant. 1> 802.11a



Date: 18.AUG.2016 20:03:34

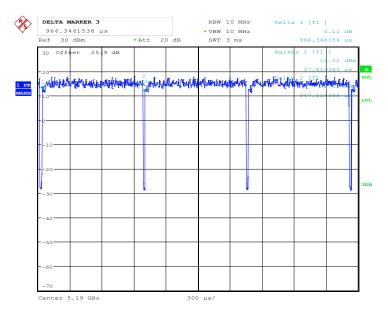
802.11n HT20



Date: 18.AUG.2016 21:16:39

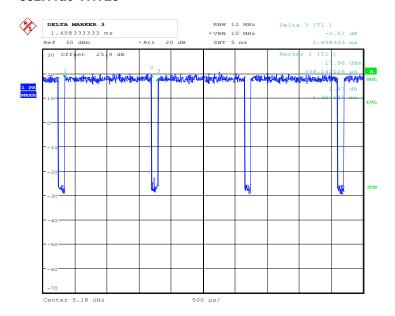


802.11n HT40



Date: 18.AUG.2016 22:32:42

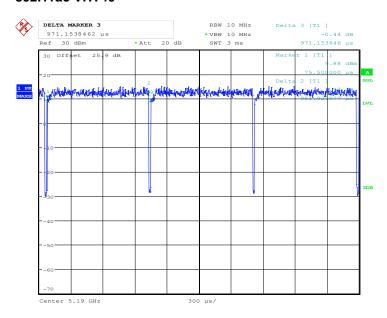
802.11ac VHT20



Date: 18.AUG.2016 23:33:33

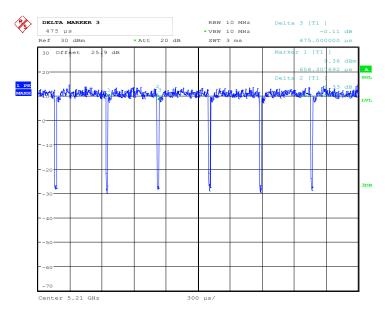


802.11ac VHT40



Date: 18.AUG.2016 23:41:03

802.11ac VHT80



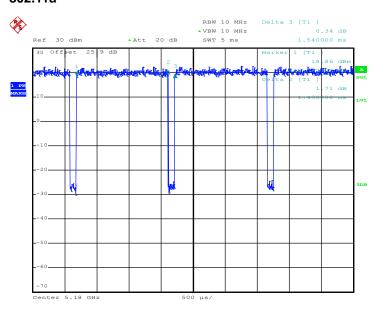
Date: 18.AUG.2016 23:49:55

Page Number

: D4 of D13

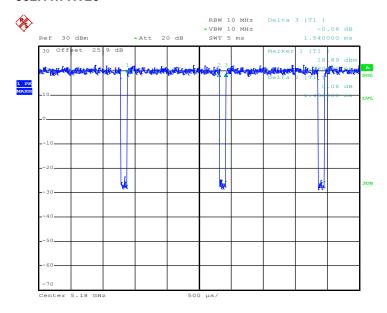


<Ant. 2> 802.11a



Date: 18.AUG.2016 20:04:56

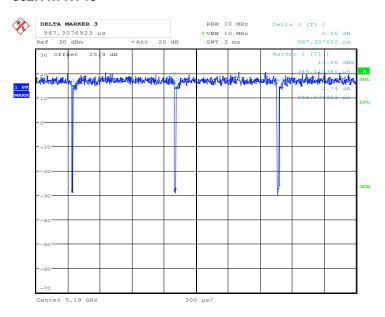
802.11n HT20



Date: 18.AUG.2016 21:18:23

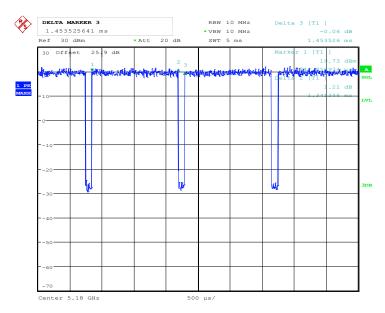


802.11n HT40



Date: 18.AUG.2016 22:34:54

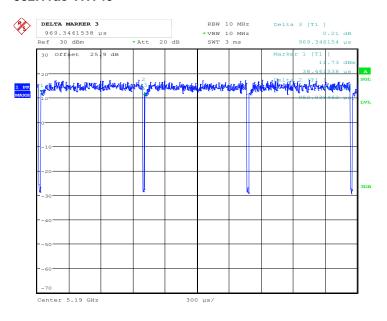
802.11ac VHT20



Date: 18.AUG.2016 23:35:37

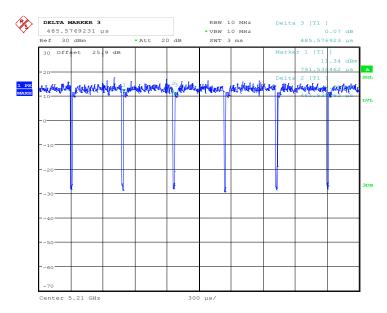


802.11ac VHT40



Date: 18.AUG.2016 23:42:22

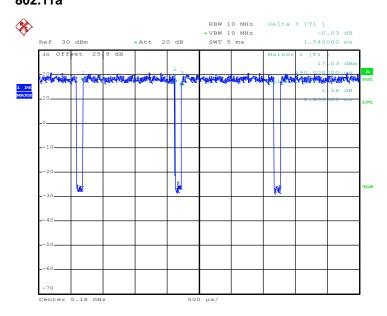
802.11ac VHT80



Date: 18.AUG.2016 23:51:32

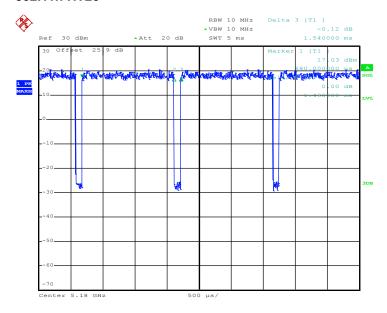


MIMO <Ant. 1+2(1)> 802.11a



Date: 18.AUG.2016 20:19:15

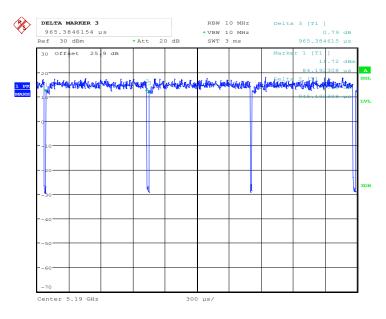
802.11n HT20



Date: 18.AUG.2016 21:33:22

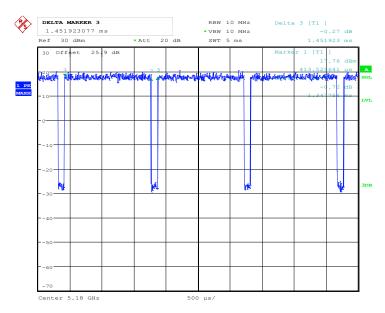


802.11n HT40



Date: 18.AUG.2016 22:39:15

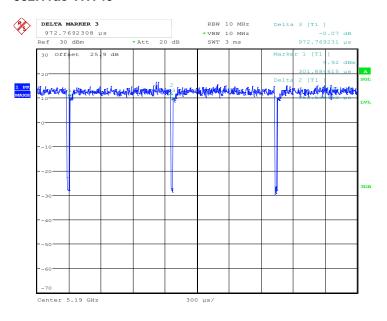
802.11ac VHT20



Date: 18.AUG.2016 23:37:50

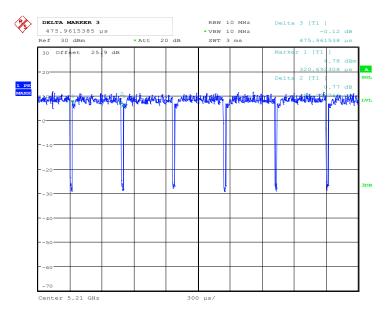


802.11ac VHT40



Date: 18.AUG.2016 23:44:03

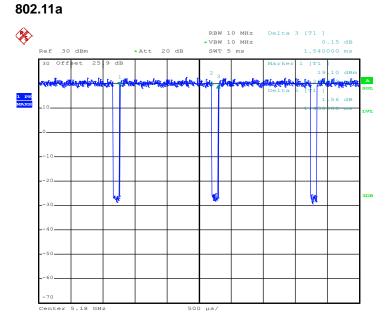
802.11ac VHT80



Date: 18.AUG.2016 23:53:54

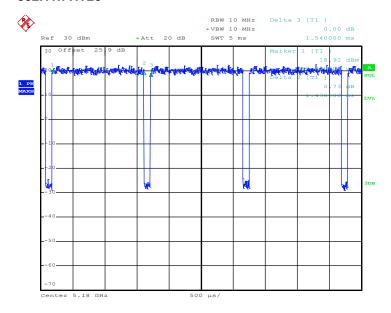


MIMO <Ant. 1+2(2)>



Date: 18.AUG.2016 20:20:08

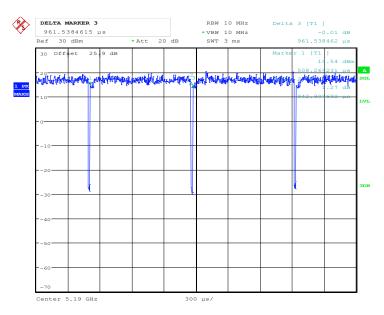
802.11n HT20



Date: 18.AUG.2016 21:35:22

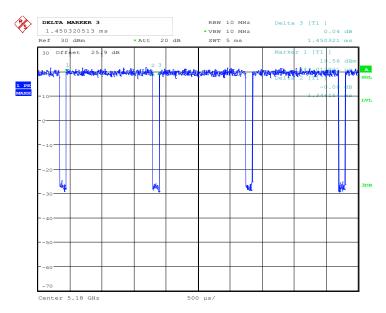


802.11n HT40



Date: 18.AUG.2016 22:38:16

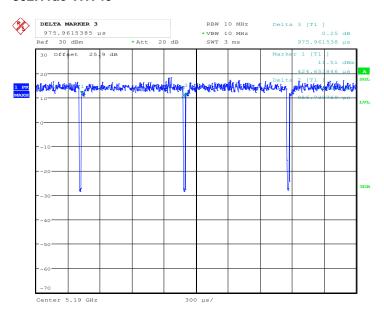
802.11ac VHT20



Date: 18.AUG.2016 23:39:03

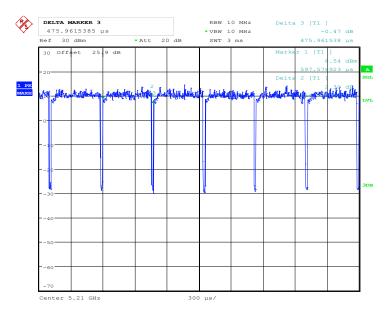


802.11ac VHT40



Date: 18.AUG.2016 23:45:26

802.11ac VHT80



Date: 18.AUG.2016 23:54:39