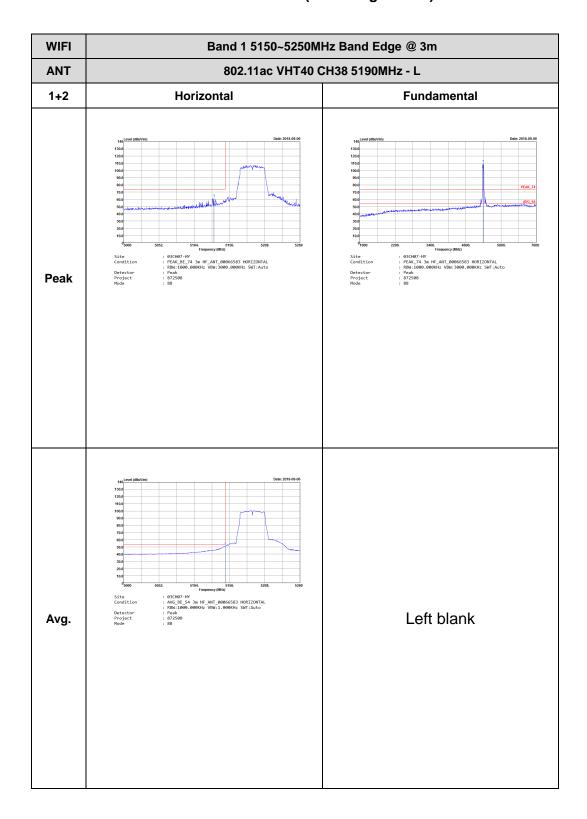


TEL: 886-3-327-3456 Page Number : C437 of C526

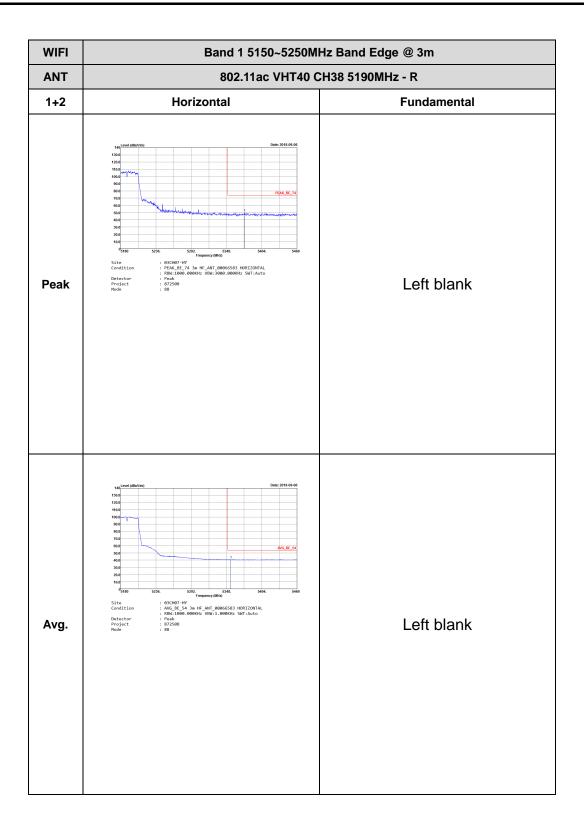
Band 1 5150~5250MHz WIFI 802.11ac VHT40 (Band Edge @ 3m)

Report No.: FR872508E



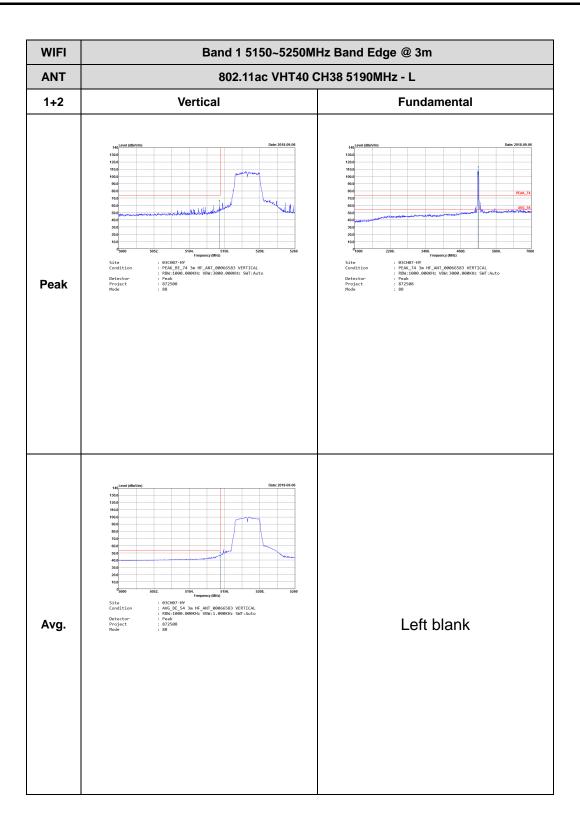
TEL: 886-3-327-3456 Page Number : C438 of C526





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WIFI Band 1 5150~5250MHz Band Edge @ 3m ANT 802.11ac VHT40 CH38 5190MHz - R 1+2 Vertical **Fundamental** Left blank Peak Detector Project Mode Left blank Avg.

Report No.: FR872508E

TEL: 886-3-327-3456 Page Number : C441 of C526

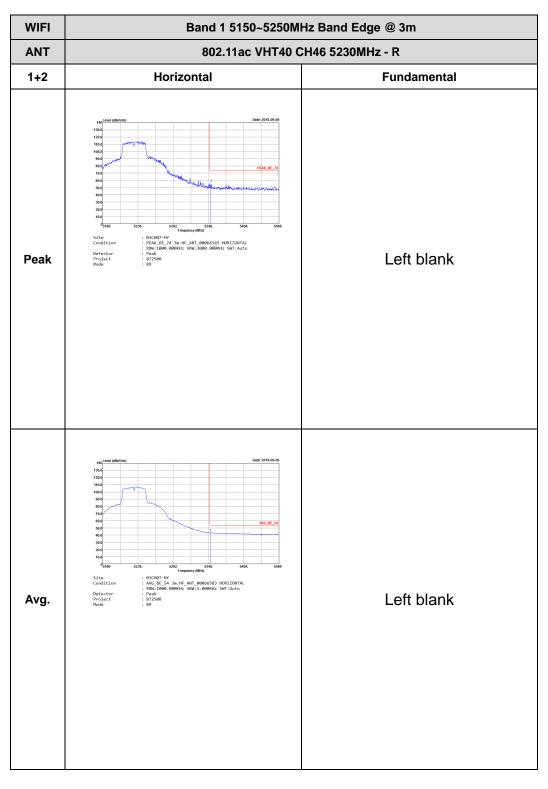


WIFI Band 1 5150~5250MHz Band Edge @ 3m 802.11ac VHT40 CH46 5230MHz - L ANT 1+2 Horizontal **Fundamental** Peak Detector Project Mode Left blank Avg.

Report No.: FR872508E

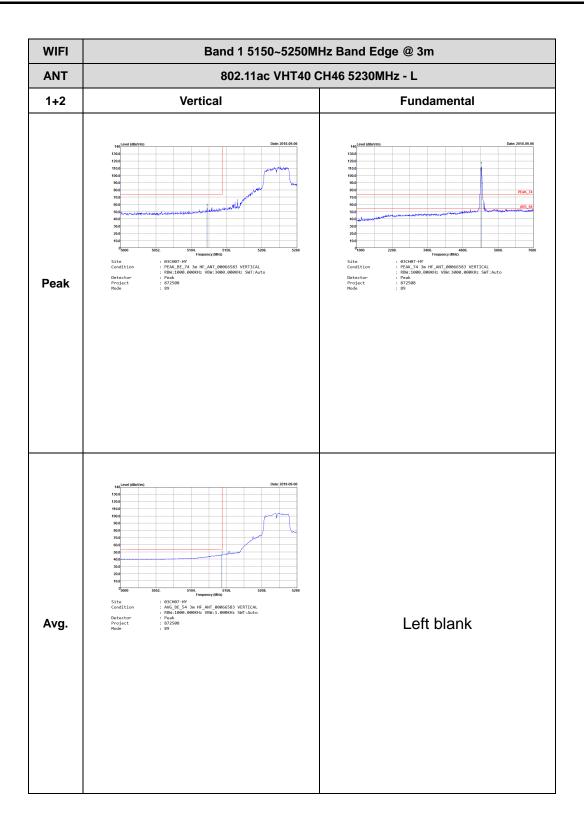
TEL: 886-3-327-3456 Page Number : C442 of C526





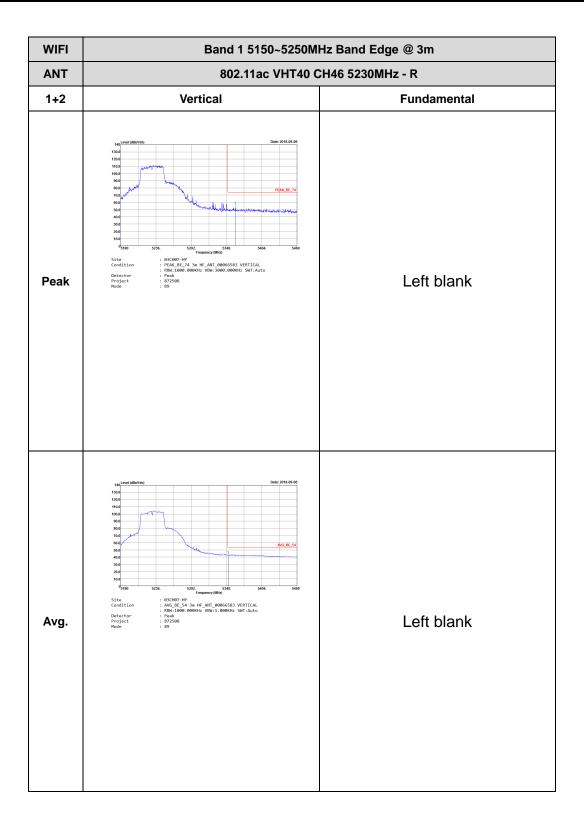
TEL: 886-3-327-3456 Page Number : C443 of C526





TEL: 886-3-327-3456 Page Number : C444 of C526

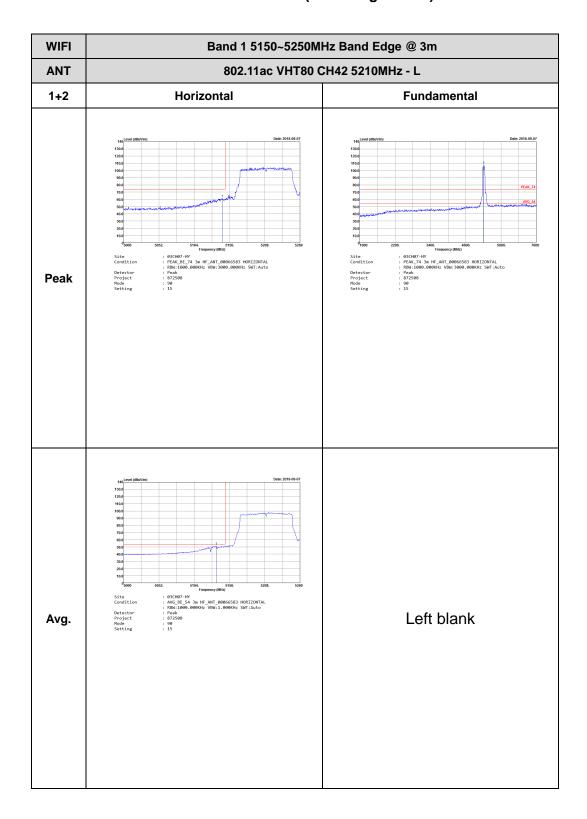




TEL: 886-3-327-3456 Page Number : C445 of C526

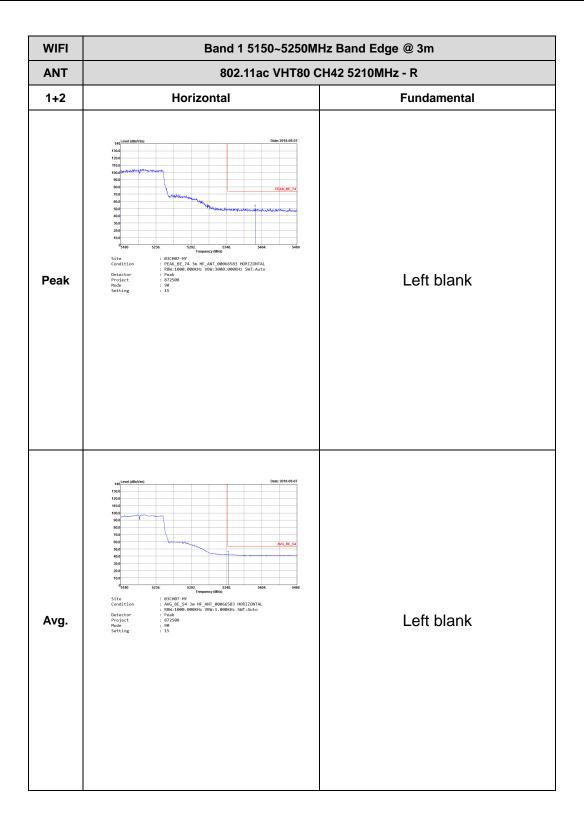
Band 1 5150~5250MHz WIFI 802.11ac VHT80 (Band Edge @ 3m)

Report No.: FR872508E



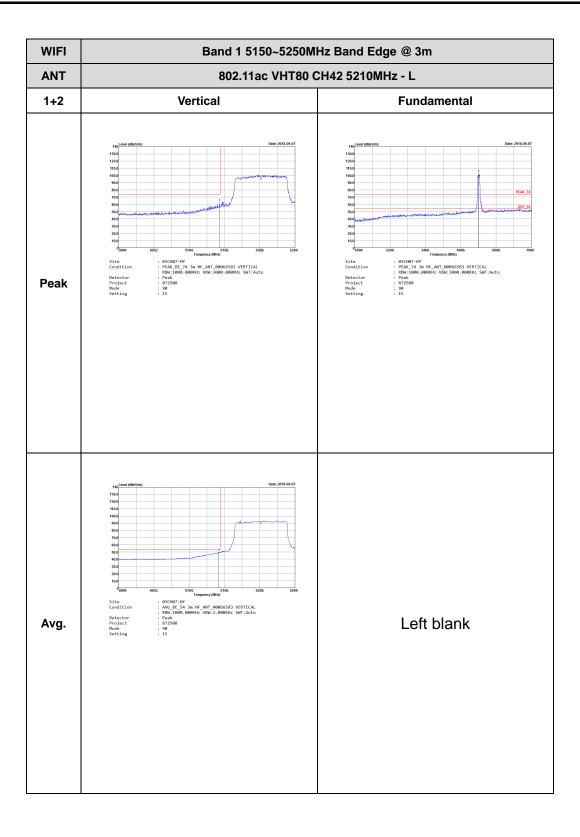
TEL: 886-3-327-3456 Page Number : C446 of C526





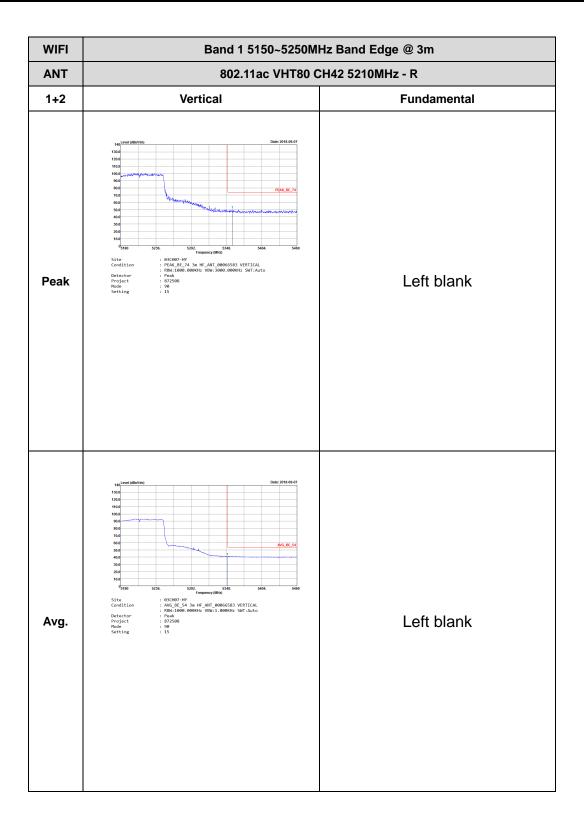
TEL: 886-3-327-3456 Page Number : C447 of C526





TEL: 886-3-327-3456 Page Number : C448 of C526

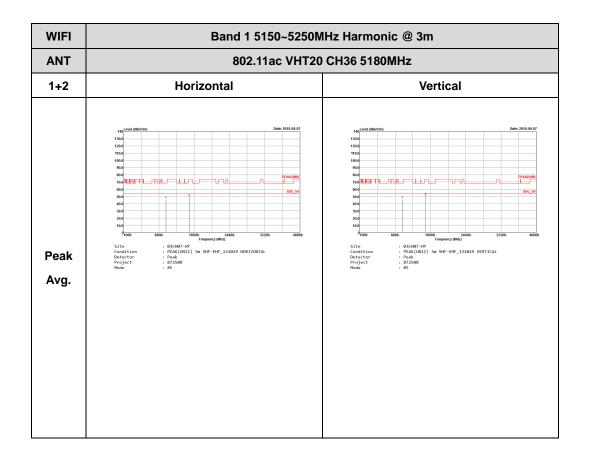




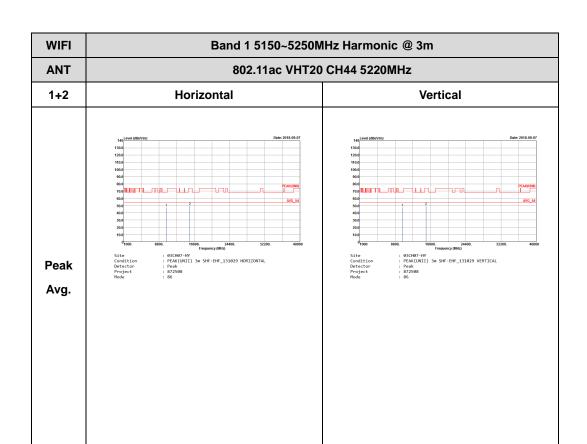
TEL: 886-3-327-3456 Page Number : C449 of C526

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

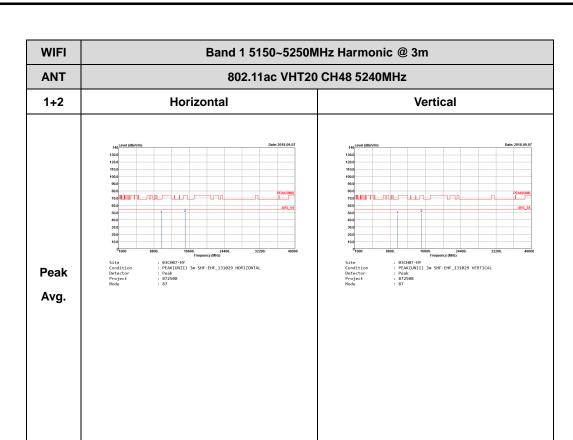
Report No. : FR872508E



TEL: 886-3-327-3456 Page Number : C450 of C526



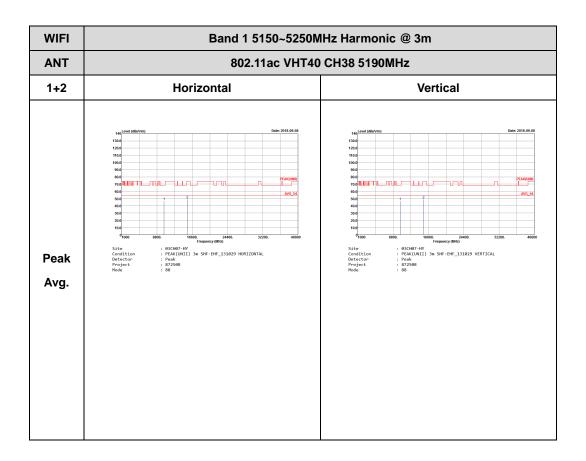
TEL: 886-3-327-3456 Page Number : C451 of C526



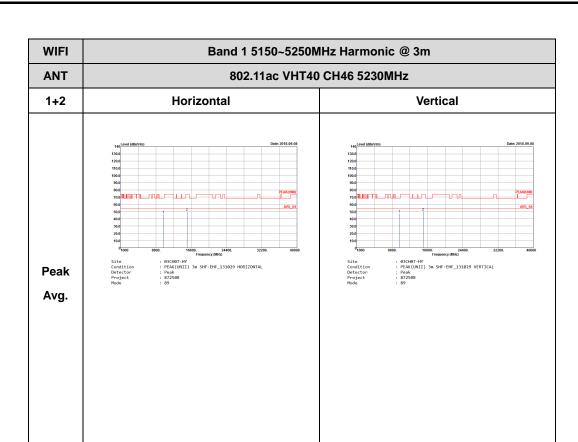
TEL: 886-3-327-3456 Page Number : C452 of C526

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

Report No.: FR872508E



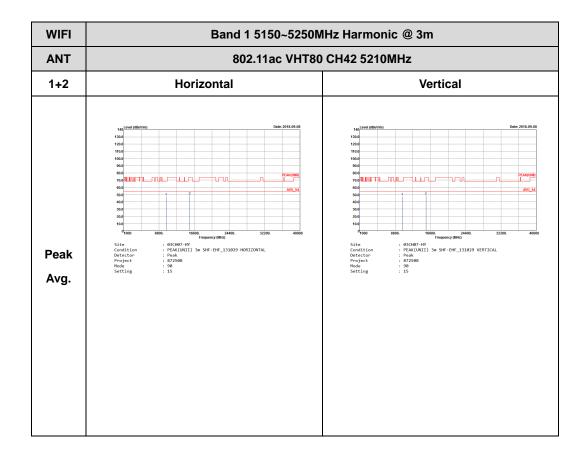
TEL: 886-3-327-3456 Page Number : C453 of C526



TEL: 886-3-327-3456 Page Number : C454 of C526

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

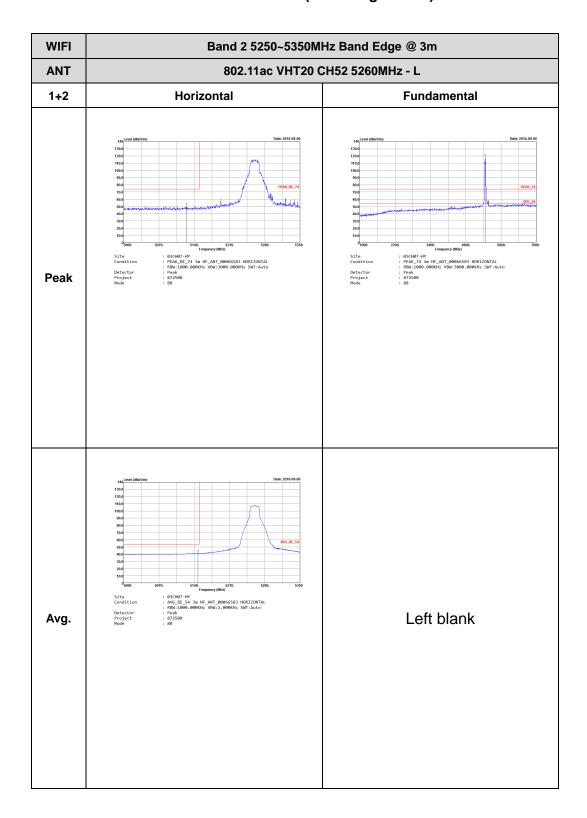
Report No.: FR872508E



TEL: 886-3-327-3456 Page Number : C455 of C526

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

Report No.: FR872508E

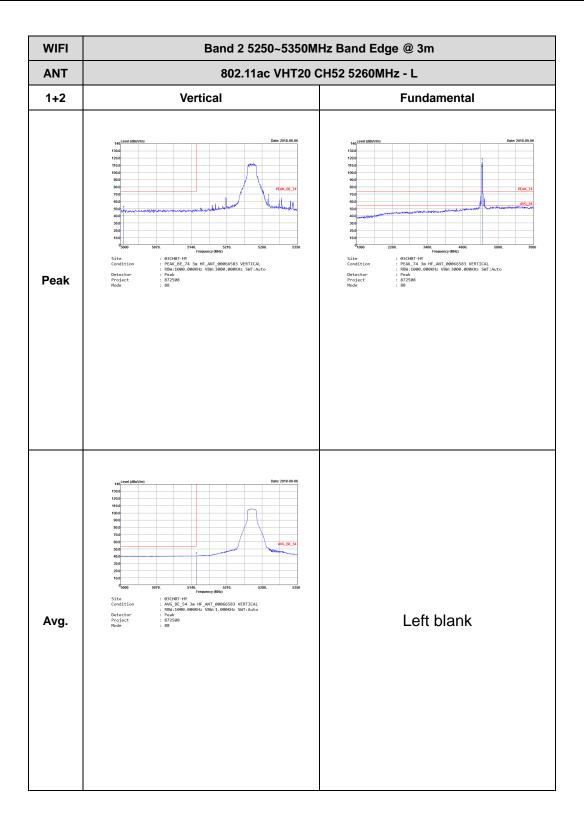


TEL: 886-3-327-3456 Page Number : C456 of C526

WIFI Band 2 5250~5350MHz Band Edge @ 3m ANT 802.11ac VHT20 CH52 5260MHz - R 1+2 Horizontal **Fundamental** Left blank Peak Detector Project Mode Left blank Avg.

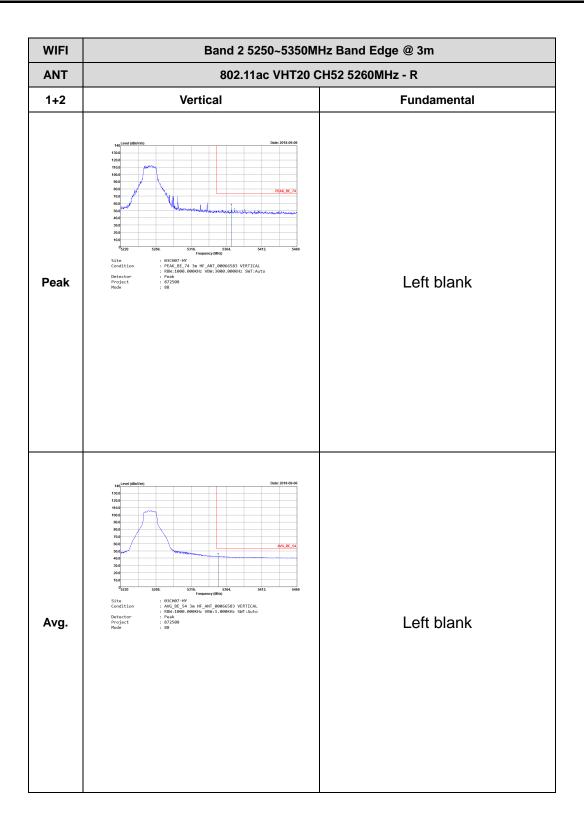
Report No.: FR872508E

TEL: 886-3-327-3456 Page Number : C457 of C526



TEL: 886-3-327-3456 Page Number : C458 of C526

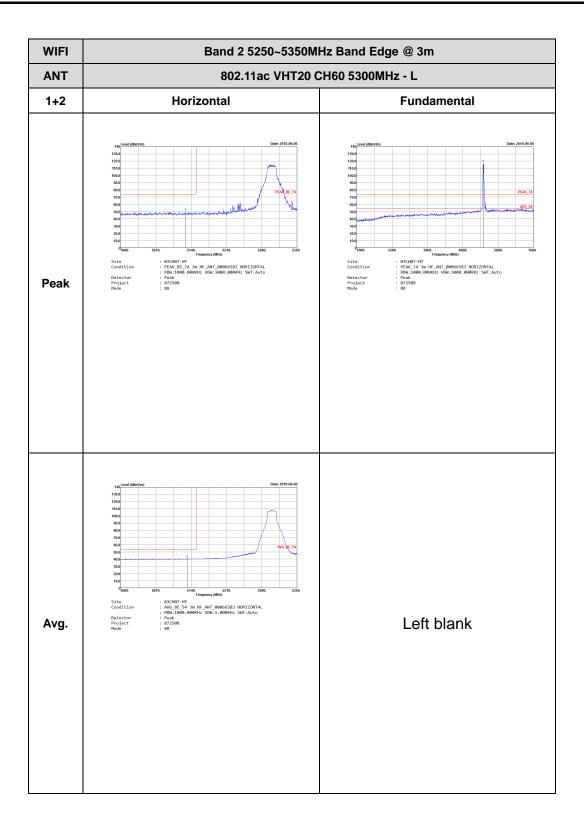
FCC RADIO TEST REPORT



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TEL: 886-3-327-3456 Page Number : C459 of C526





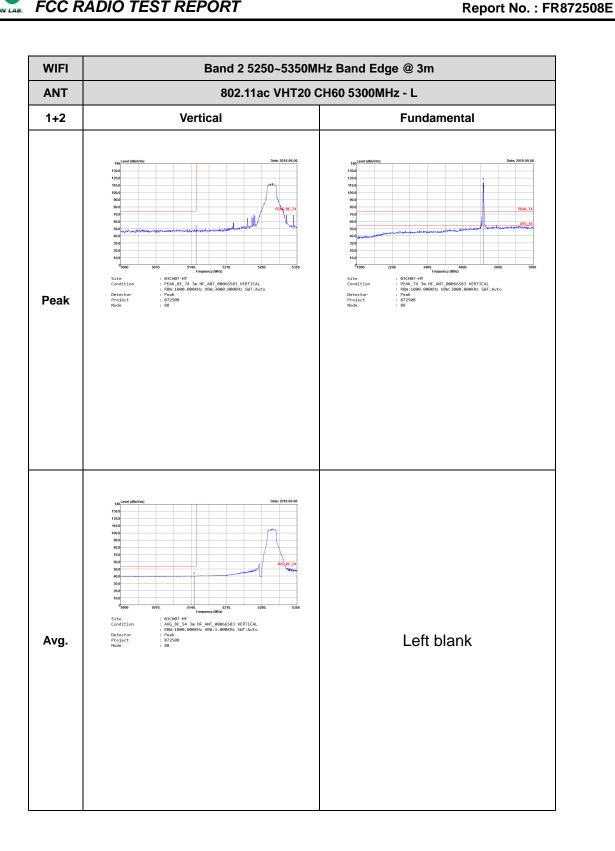
TEL: 886-3-327-3456 Page Number : C460 of C526

WIFI Band 2 5250~5350MHz Band Edge @ 3m ANT 802.11ac VHT20 CH60 5300MHz - R 1+2 Horizontal **Fundamental** Left blank Peak Detector Project Mode Left blank Avg.

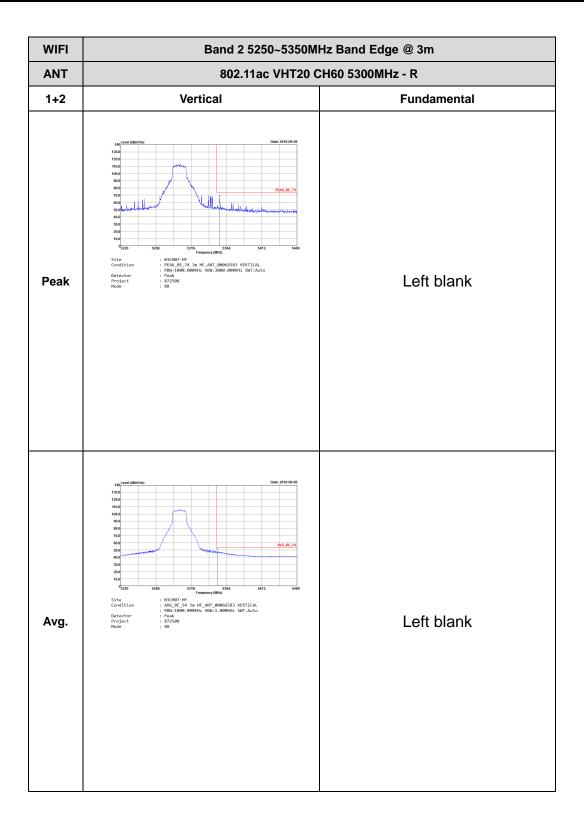
Report No.: FR872508E

TEL: 886-3-327-3456 Page Number : C461 of C526



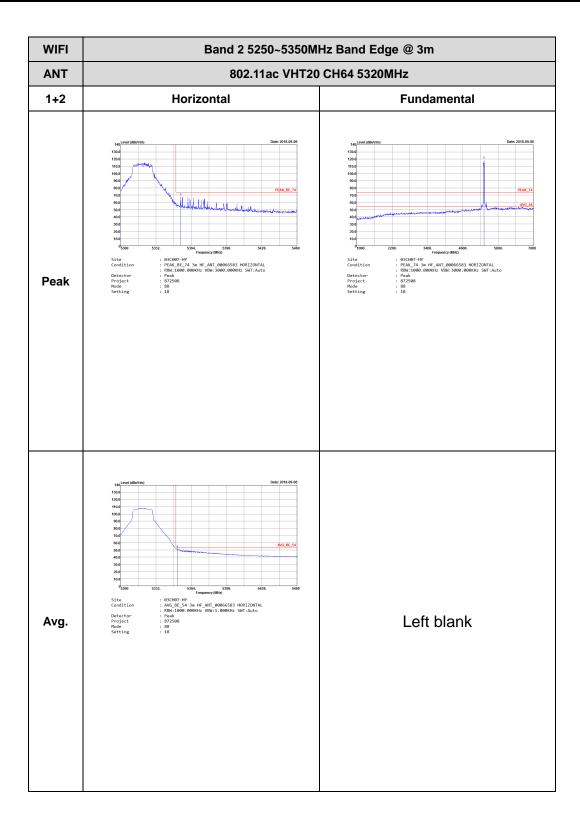


TEL: 886-3-327-3456 Page Number : C462 of C526



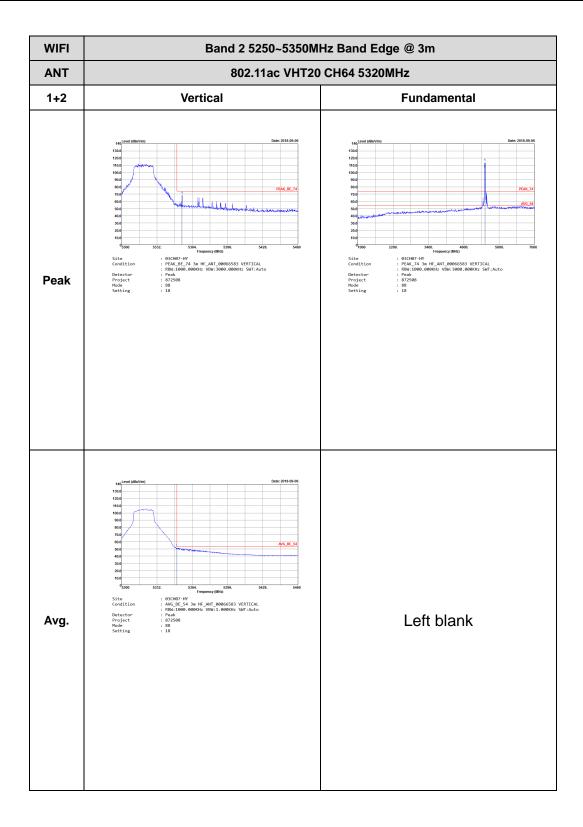
TEL: 886-3-327-3456 Page Number : C463 of C526





TEL: 886-3-327-3456 Page Number : C464 of C526

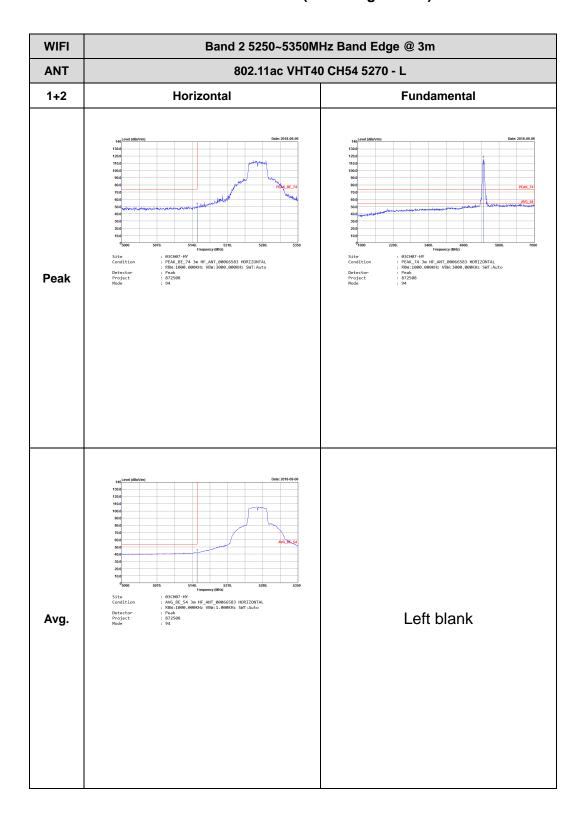




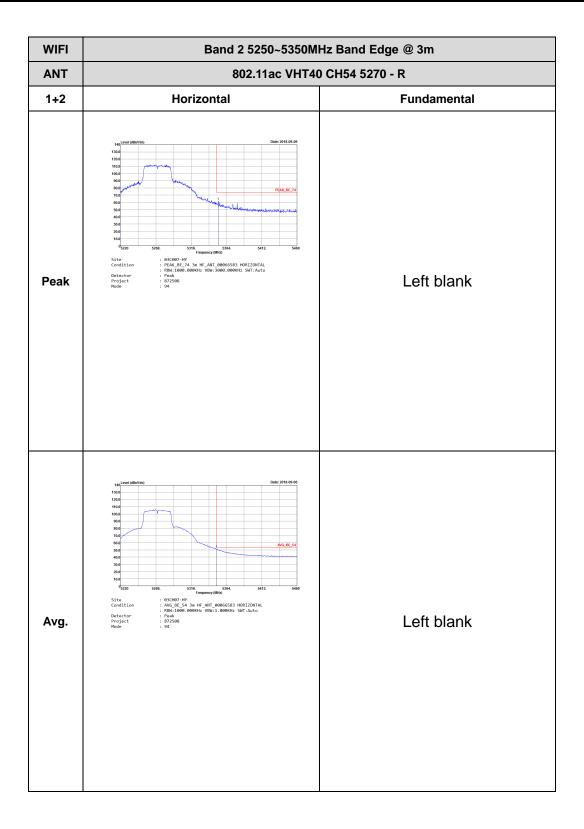
TEL: 886-3-327-3456 Page Number : C465 of C526

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

Report No.: FR872508E

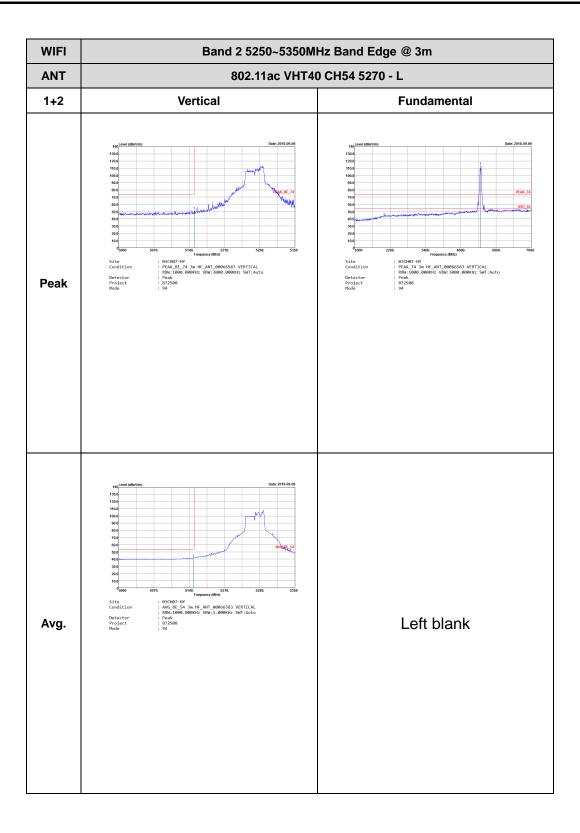


TEL: 886-3-327-3456 Page Number : C466 of C526

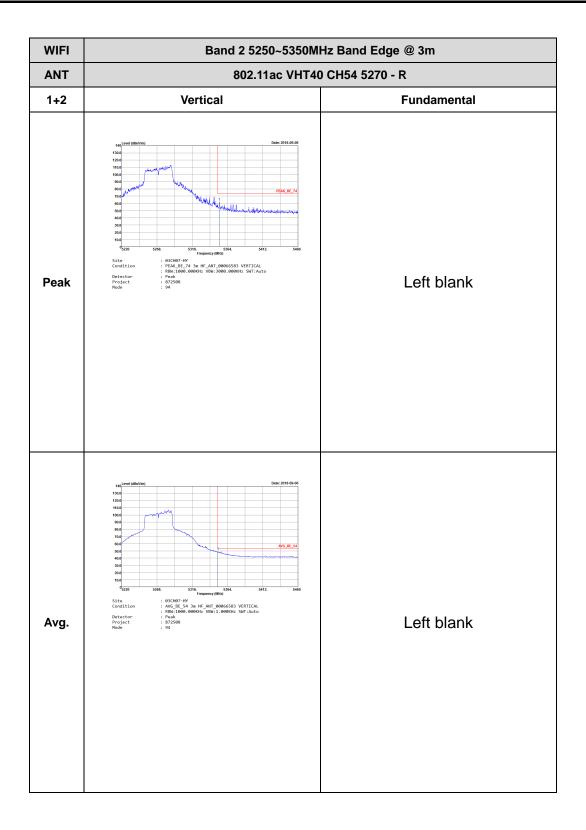


TEL: 886-3-327-3456 Page Number : C467 of C526



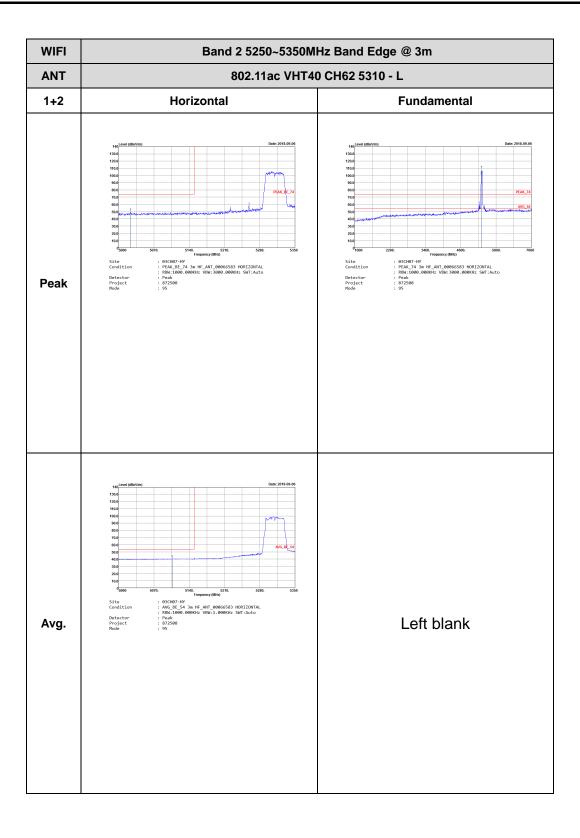


TEL: 886-3-327-3456 Page Number : C468 of C526



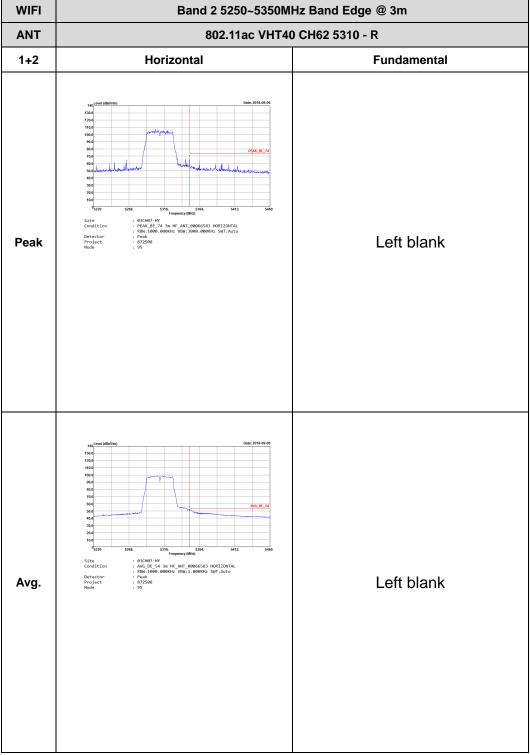
TEL: 886-3-327-3456 Page Number : C469 of C526



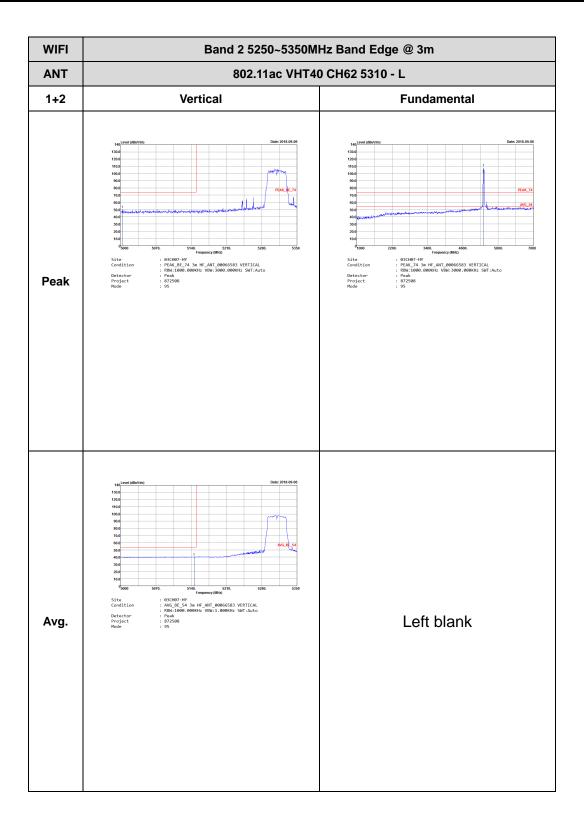


TEL: 886-3-327-3456 Page Number : C470 of C526

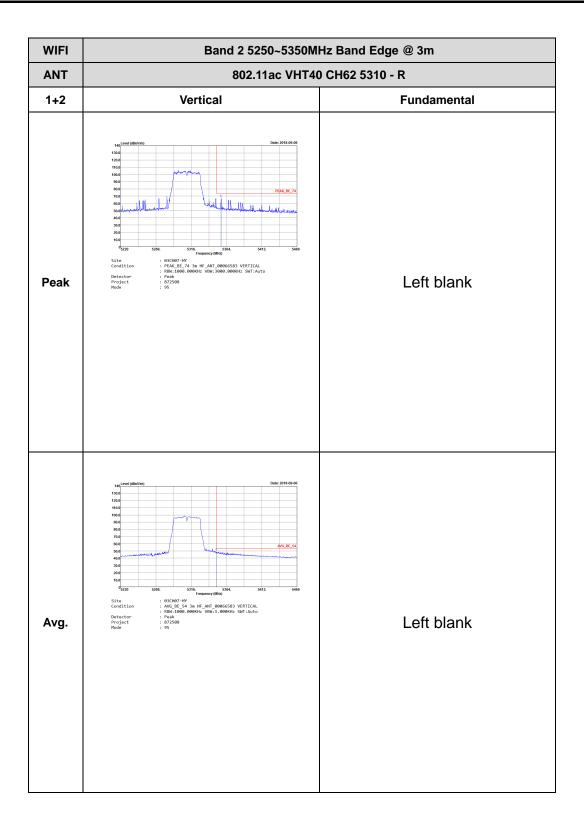
Report No.: FR872508E Band 2 5250~5350MHz Band Edge @ 3m



TEL: 886-3-327-3456 Page Number : C471 of C526



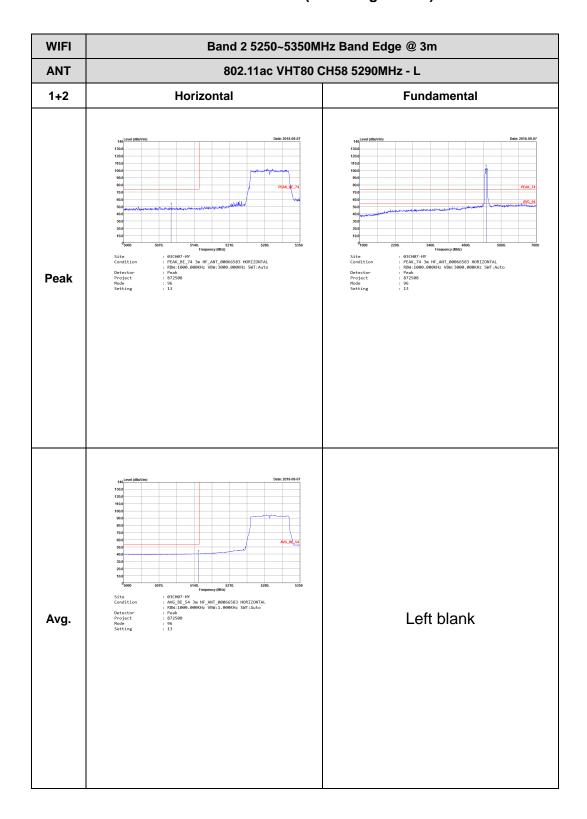
TEL: 886-3-327-3456 Page Number : C472 of C526



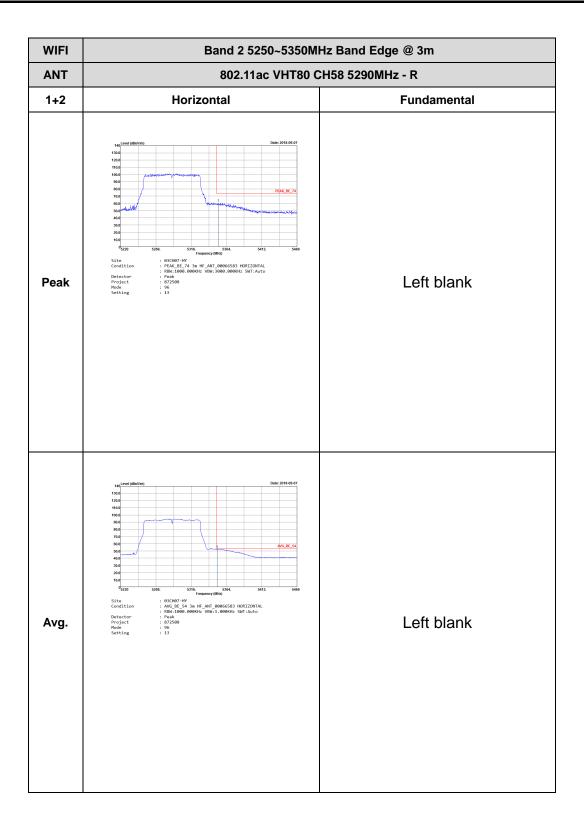
TEL: 886-3-327-3456 Page Number : C473 of C526

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

Report No.: FR872508E

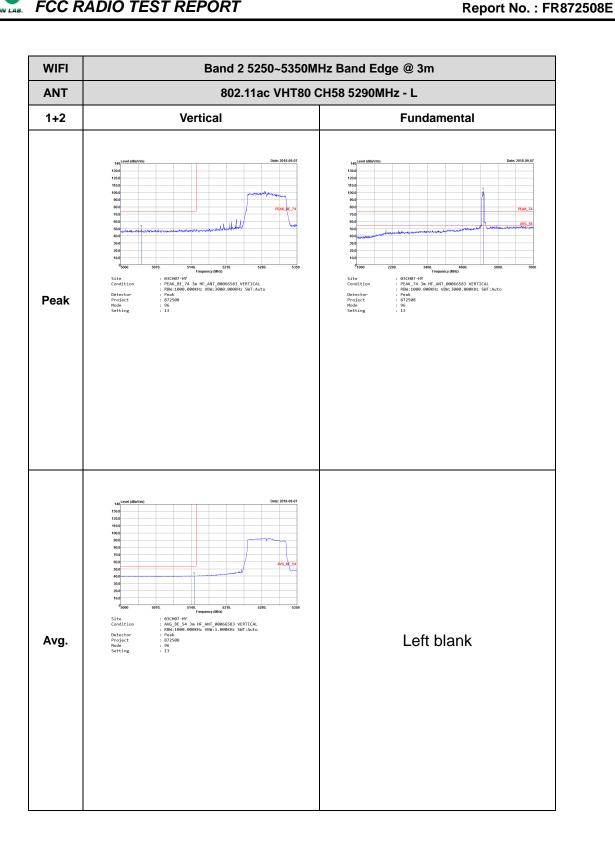


TEL: 886-3-327-3456 Page Number : C474 of C526



TEL: 886-3-327-3456 Page Number : C475 of C526





TEL: 886-3-327-3456 Page Number : C476 of C526



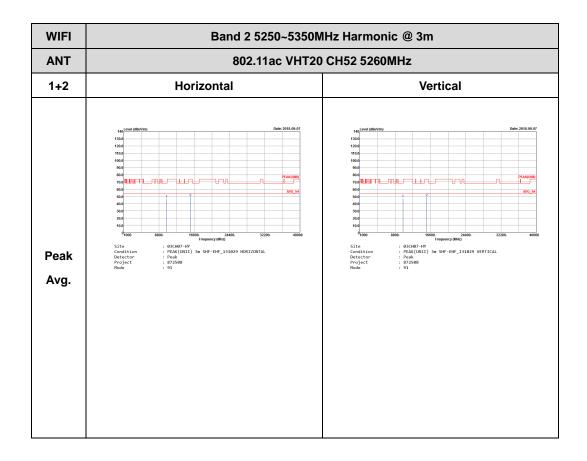
WIFI Band 2 5250~5350MHz Band Edge @ 3m 802.11ac VHT80 CH58 5290MHz - R ANT 1+2 Vertical **Fundamental** Left blank Peak : 03CH97-HY - NAG_BE_54 3m HF_ANT_00066583 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto : Peak : 872500 : 96 : 13 Left blank Avg.

Report No.: FR872508E

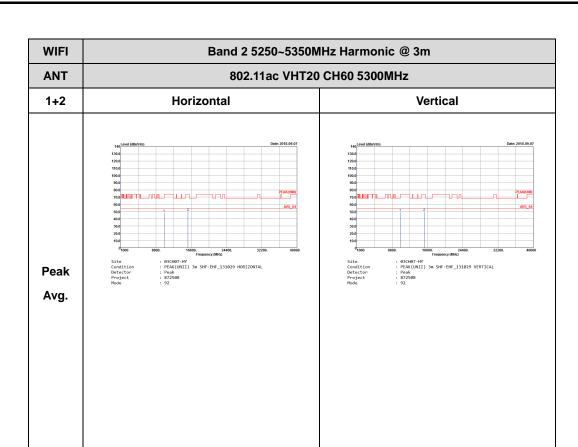
TEL: 886-3-327-3456 Page Number : C477 of C526

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

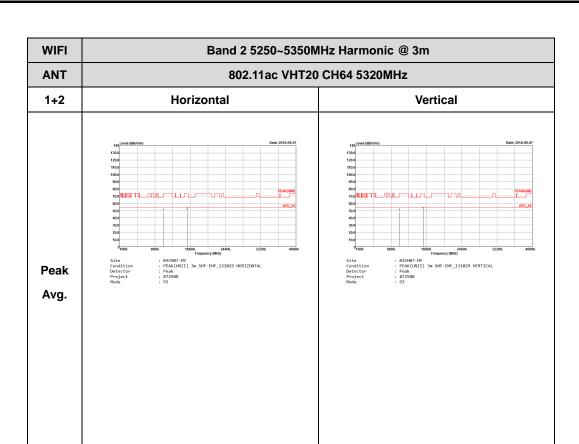
Report No. : FR872508E



TEL: 886-3-327-3456 Page Number : C478 of C526



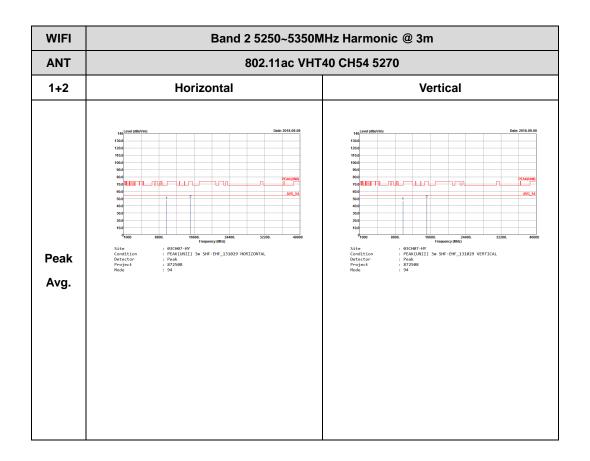
TEL: 886-3-327-3456 Page Number : C479 of C526



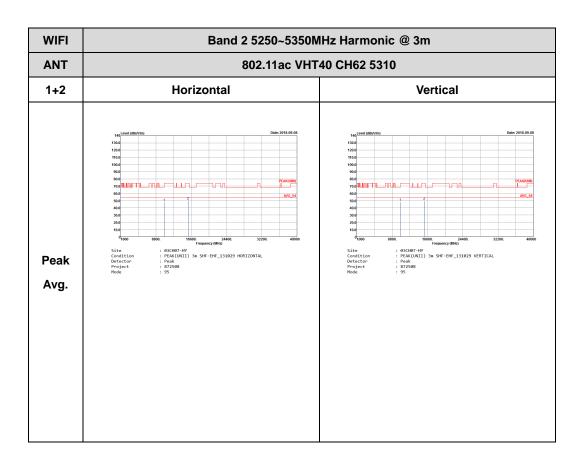
TEL: 886-3-327-3456 Page Number : C480 of C526

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

Report No. : FR872508E



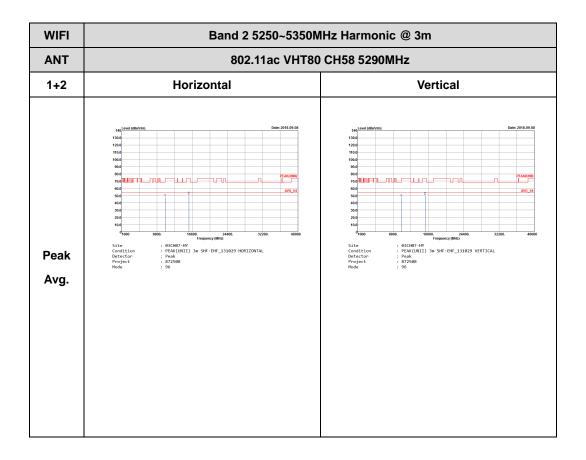
TEL: 886-3-327-3456 Page Number : C481 of C526



TEL: 886-3-327-3456 Page Number : C482 of C526

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

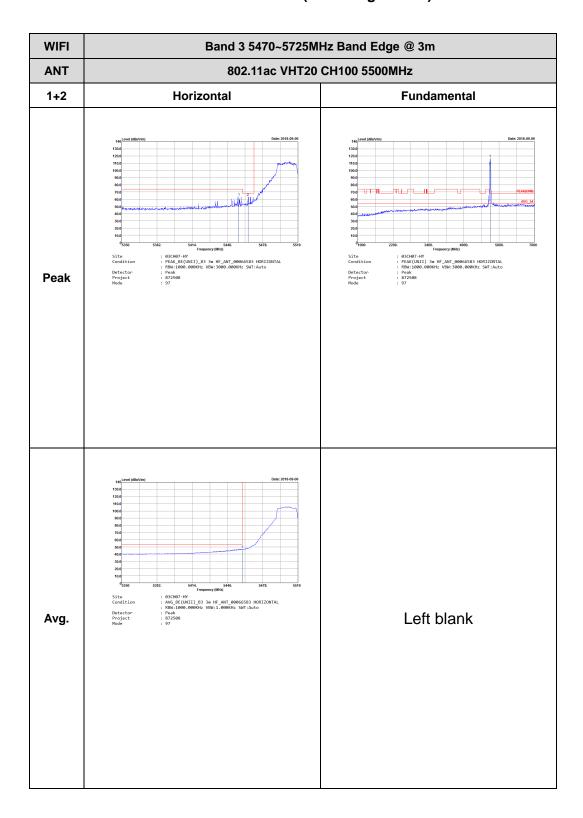
Report No.: FR872508E



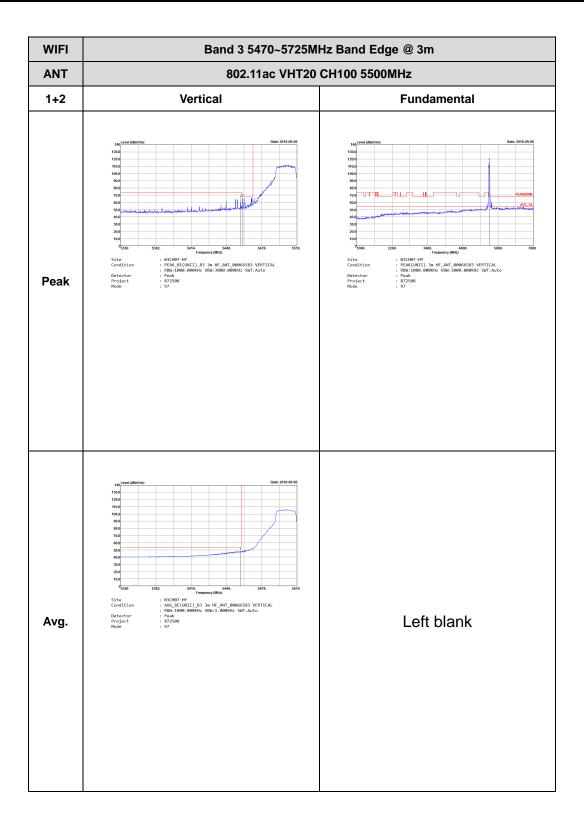
TEL: 886-3-327-3456 Page Number : C483 of C526

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

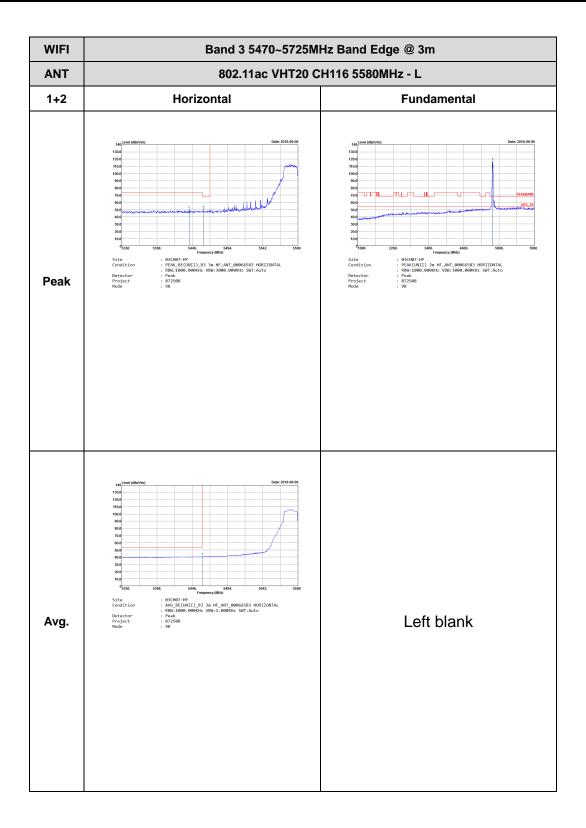
Report No.: FR872508E



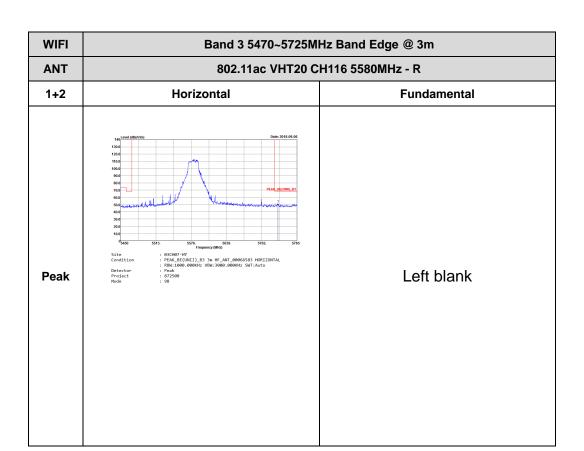
TEL: 886-3-327-3456 Page Number : C484 of C526



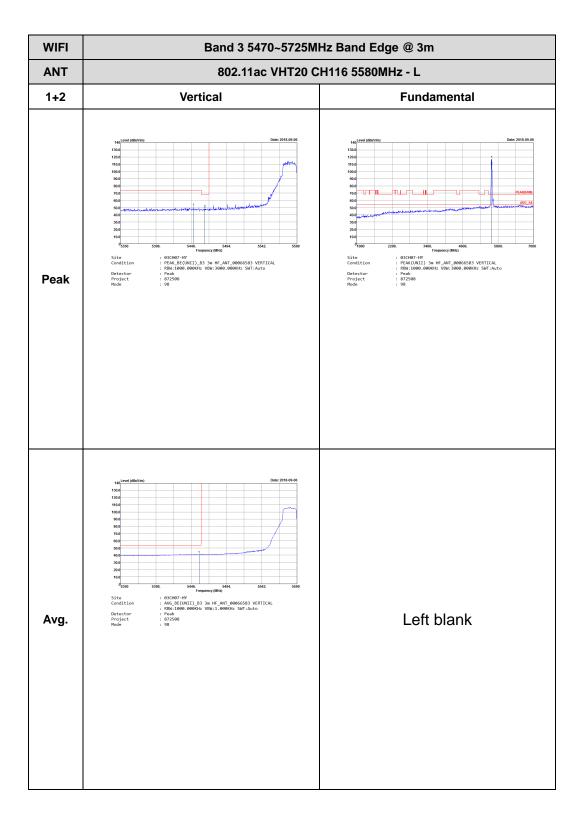
TEL: 886-3-327-3456 Page Number : C485 of C526



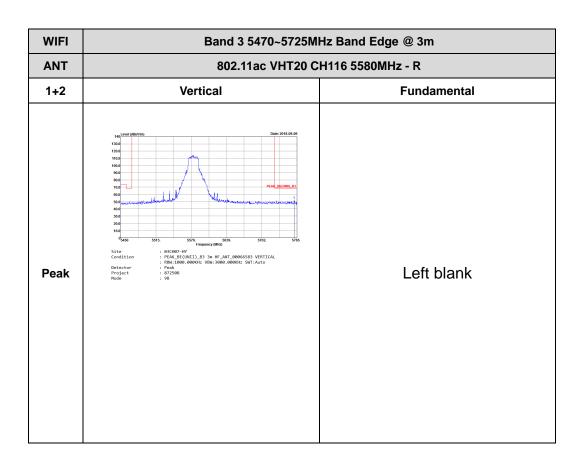
TEL: 886-3-327-3456 Page Number : C486 of C526



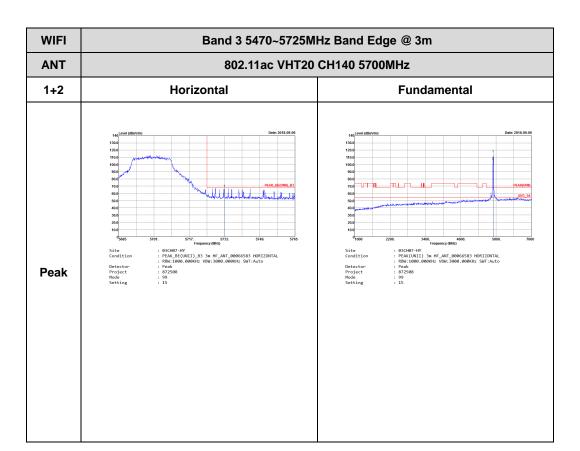
TEL: 886-3-327-3456 Page Number : C487 of C526



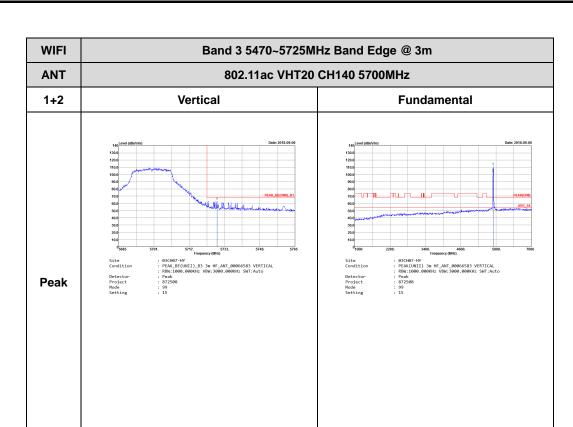
TEL: 886-3-327-3456 Page Number : C488 of C526



TEL: 886-3-327-3456 Page Number : C489 of C526



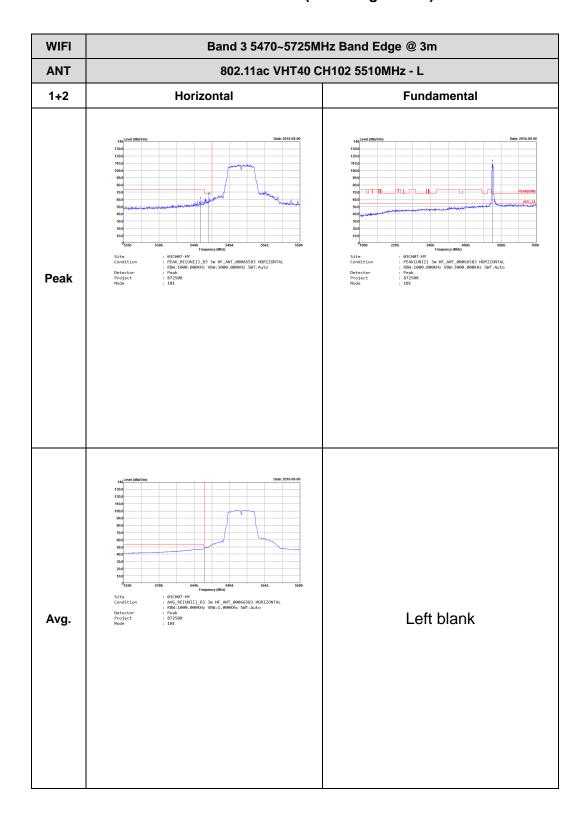
TEL: 886-3-327-3456 Page Number : C490 of C526



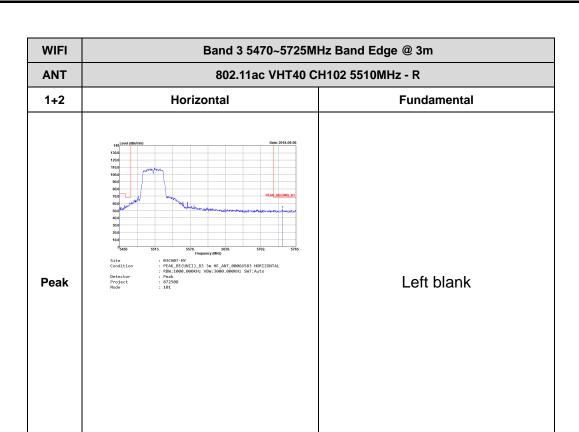
TEL: 886-3-327-3456 Page Number : C491 of C526

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

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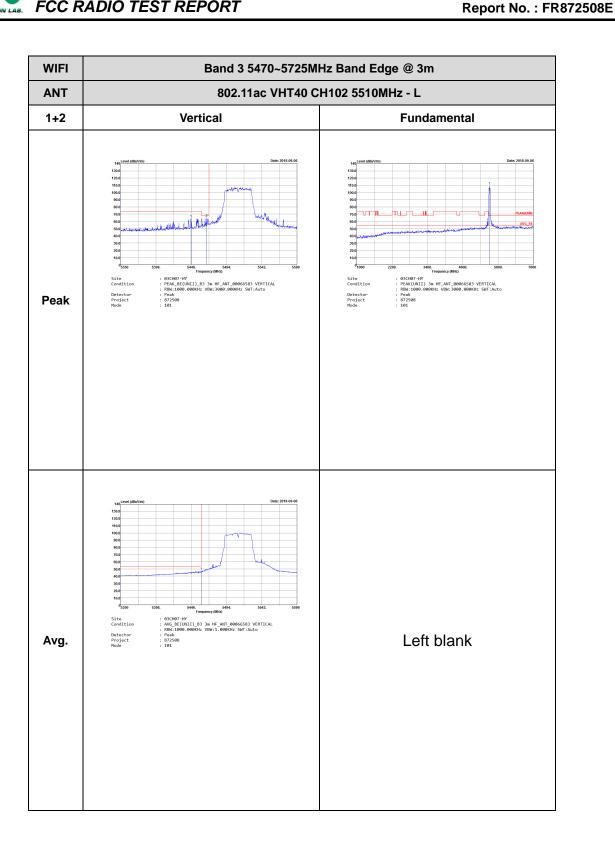


TEL: 886-3-327-3456 Page Number : C492 of C526



TEL: 886-3-327-3456 Page Number : C493 of C526





TEL: 886-3-327-3456 Page Number : C494 of C526

WIFI Band 3 5470~5725MHz Band Edge @ 3m

ANT 802.11ac VHT40 CH102 5510MHz - R

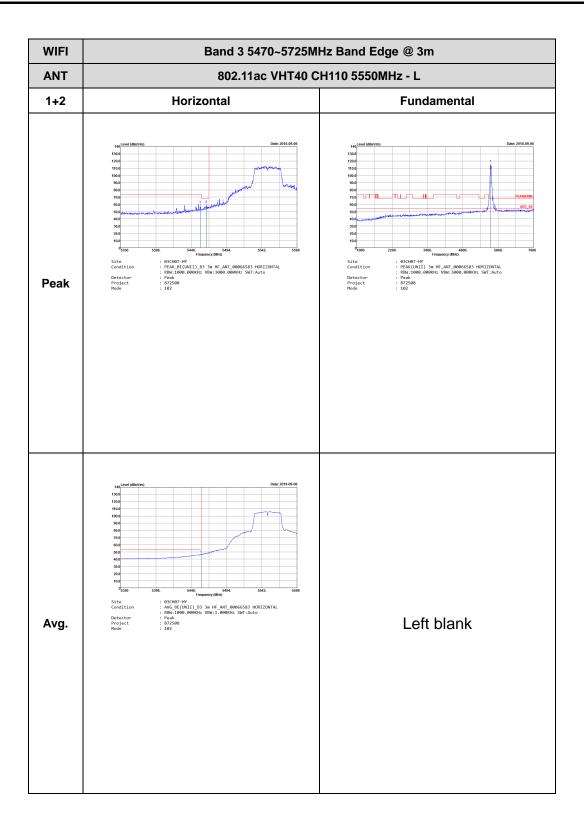
1+2 Vertical Fundamental

Peak Peak State of the Control of th

Report No. : FR872508E

TEL: 886-3-327-3456 Page Number : C495 of C526

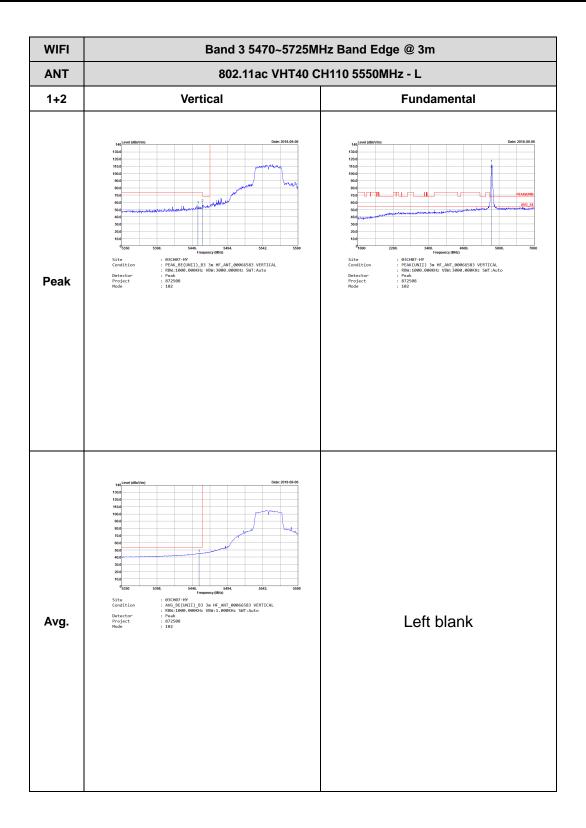




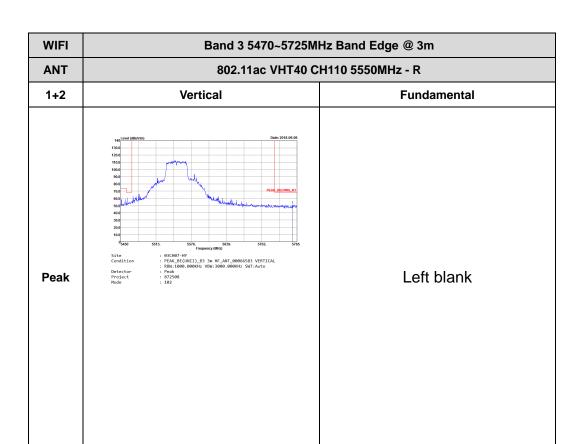
TEL: 886-3-327-3456 Page Number : C496 of C526

Report No. : FR872508E

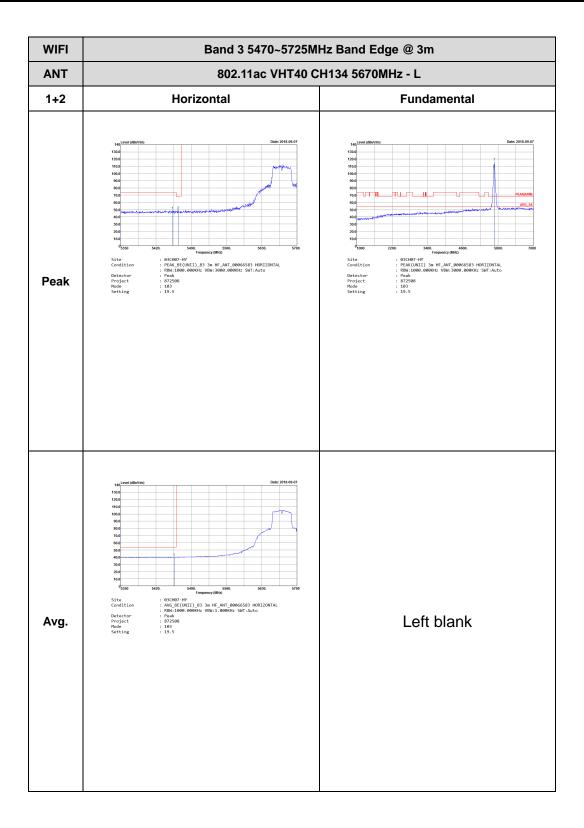
TEL: 886-3-327-3456 Page Number : C497 of C526



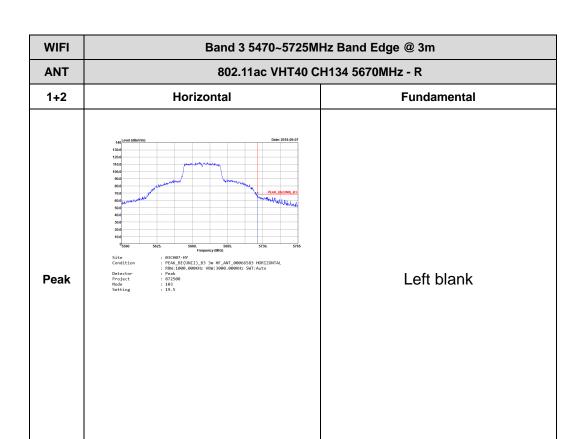
TEL: 886-3-327-3456 Page Number : C498 of C526



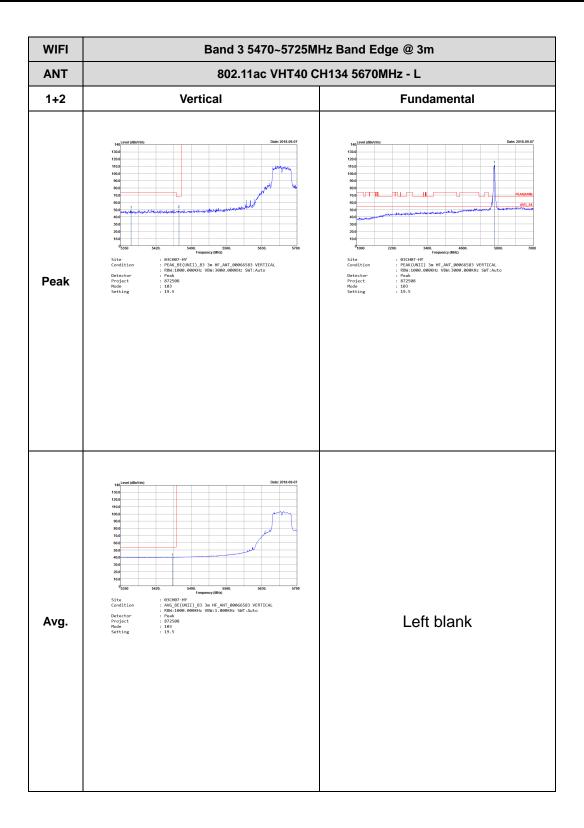
TEL: 886-3-327-3456 Page Number : C499 of C526



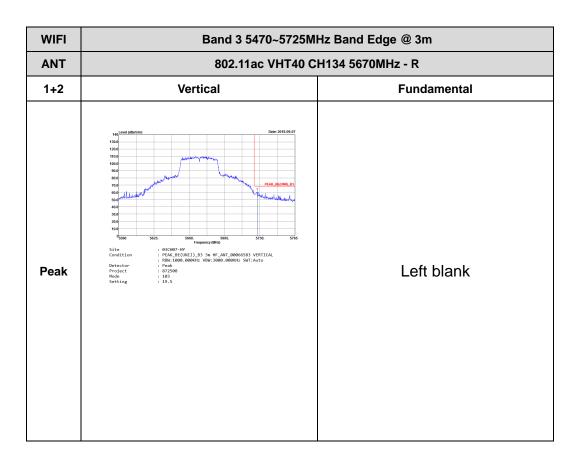
TEL: 886-3-327-3456 Page Number : C500 of C526



TEL: 886-3-327-3456 Page Number : C501 of C526



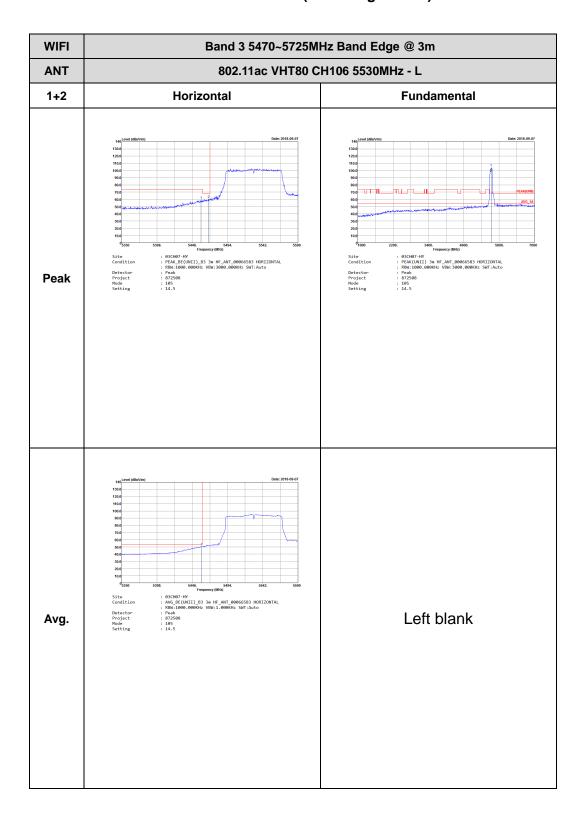
TEL: 886-3-327-3456 Page Number : C502 of C526



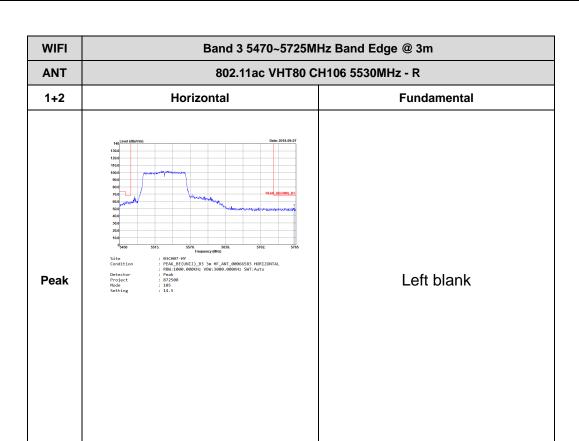
TEL: 886-3-327-3456 Page Number : C503 of C526

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

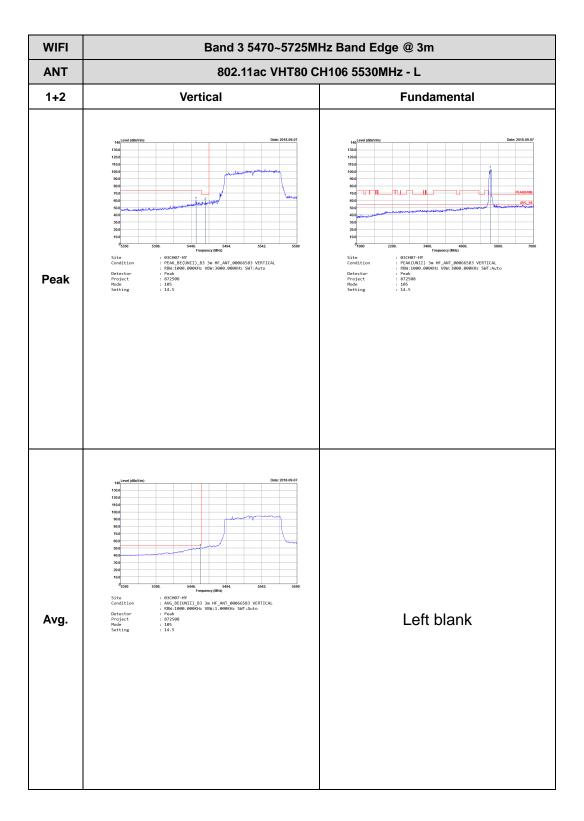
Report No.: FR872508E



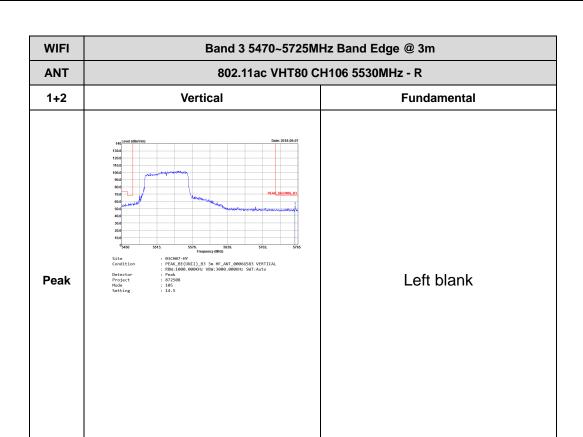
TEL: 886-3-327-3456 Page Number : C504 of C526



TEL: 886-3-327-3456 Page Number : C505 of C526

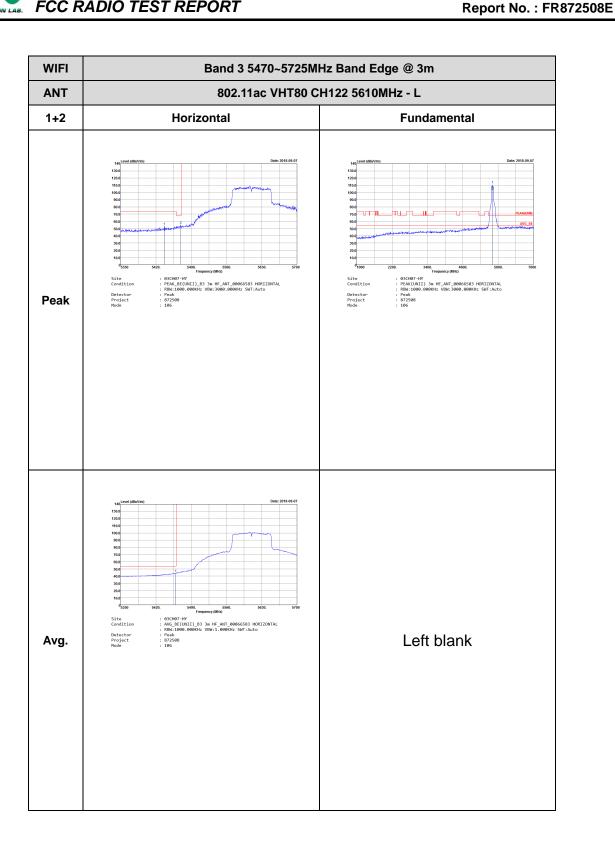


TEL: 886-3-327-3456 Page Number : C506 of C526

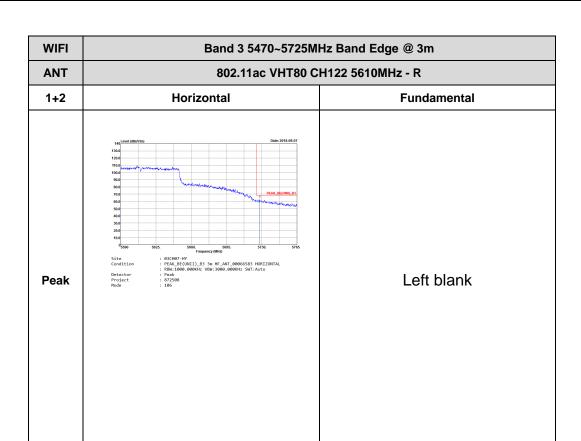


TEL: 886-3-327-3456 Page Number : C507 of C526

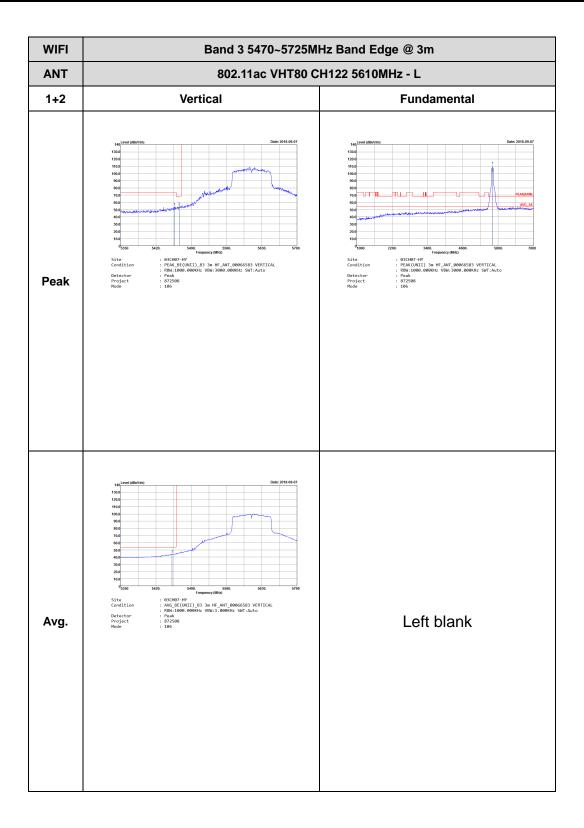




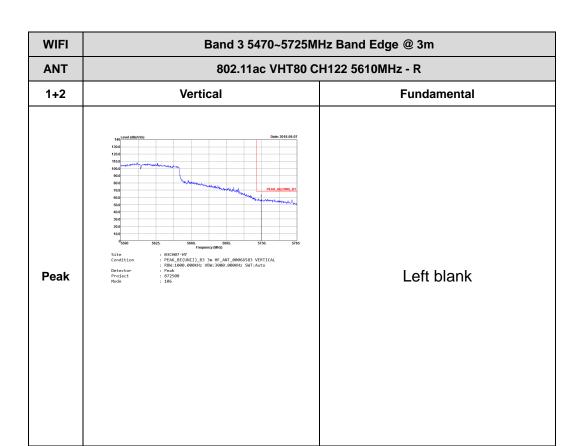
TEL: 886-3-327-3456 Page Number : C508 of C526



TEL: 886-3-327-3456 Page Number : C509 of C526



TEL: 886-3-327-3456 Page Number : C510 of C526

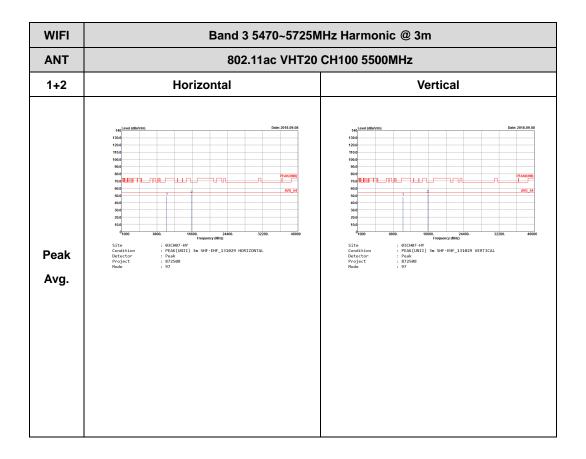


TEL: 886-3-327-3456 Page Number : C511 of C526

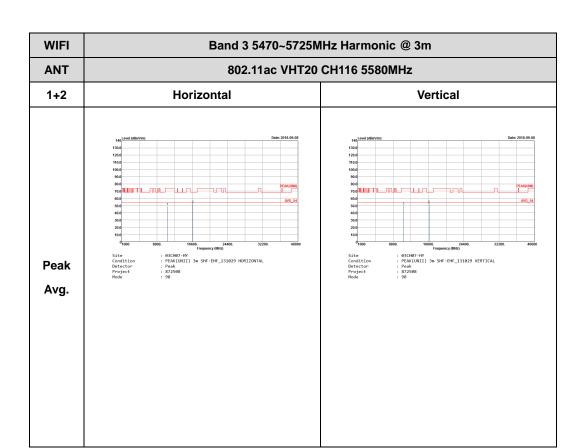
Band 3 - 5470~5725MHz

Report No. : FR872508E

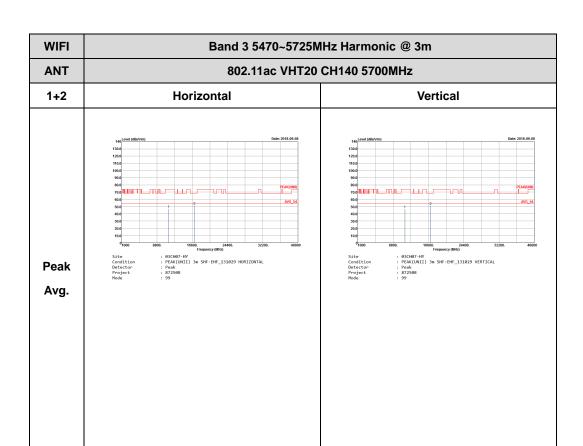
WIFI 802.11ac VHT20 (Harmonic @ 3m)



TEL: 886-3-327-3456 Page Number : C512 of C526



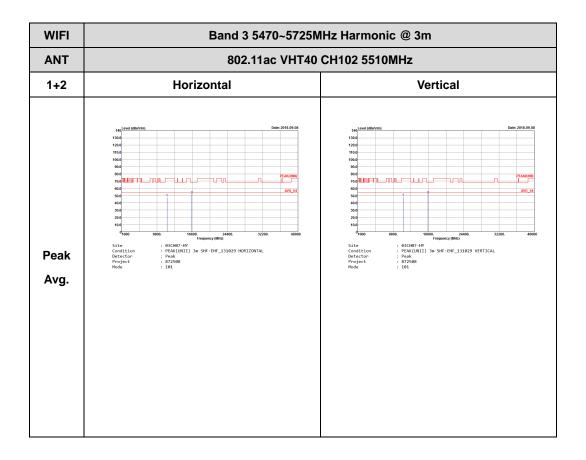
TEL: 886-3-327-3456 Page Number : C513 of C526



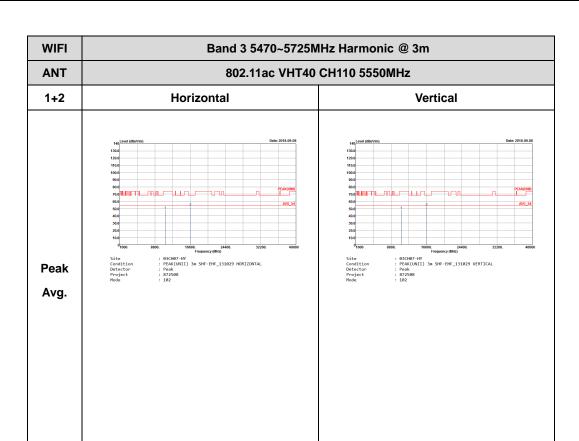
TEL: 886-3-327-3456 Page Number : C514 of C526

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

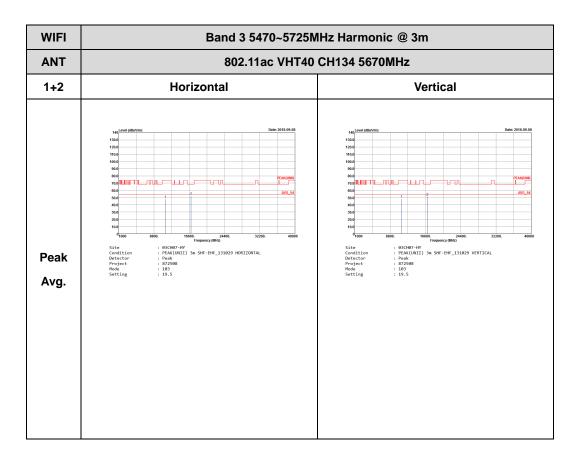
Report No.: FR872508E



TEL: 886-3-327-3456 Page Number : C515 of C526



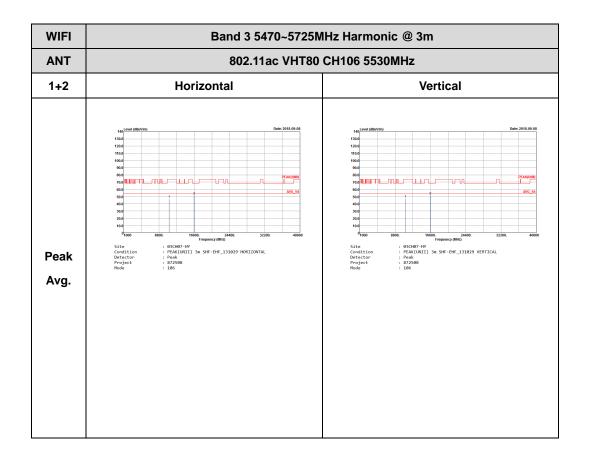
TEL: 886-3-327-3456 Page Number : C516 of C526



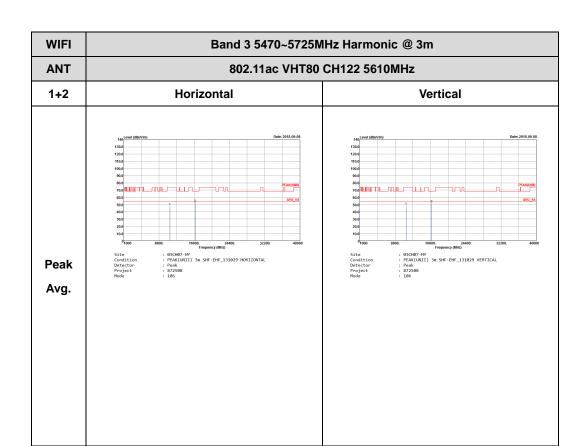
TEL: 886-3-327-3456 Page Number : C517 of C526

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

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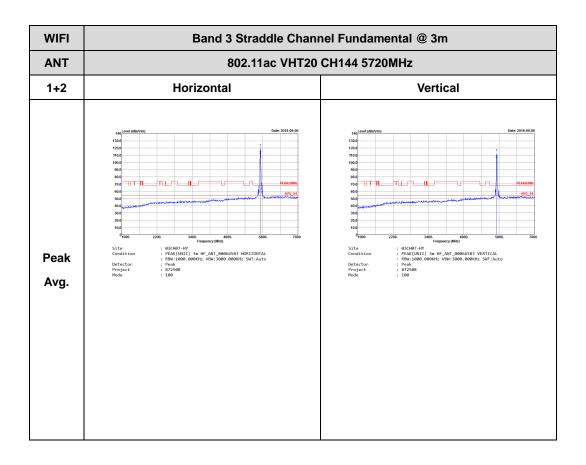
TEL: 886-3-327-3456 Page Number : C518 of C526



TEL: 886-3-327-3456 Page Number : C519 of C526

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

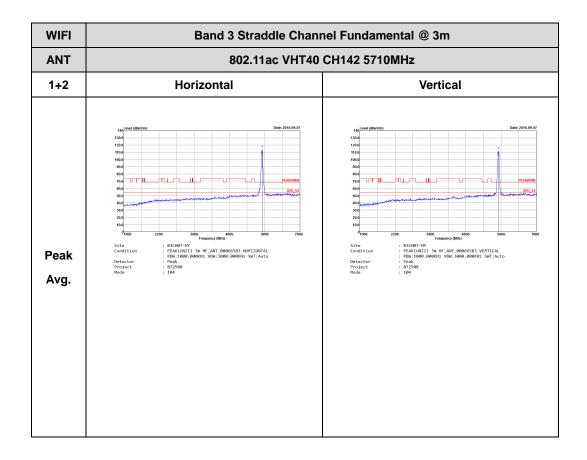
Report No.: FR872508E



TEL: 886-3-327-3456 Page Number : C520 of C526

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

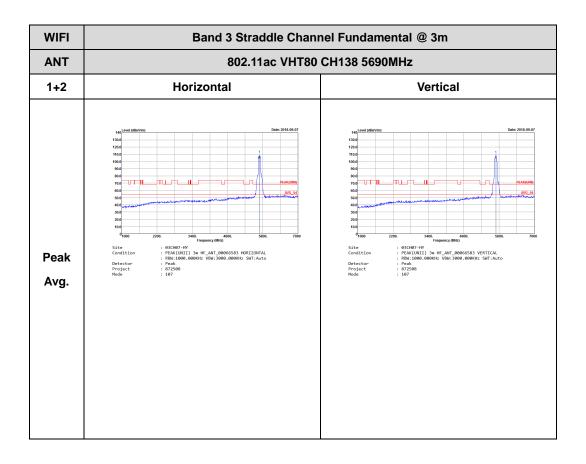
Report No.: FR872508E



TEL: 886-3-327-3456 Page Number : C521 of C526

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

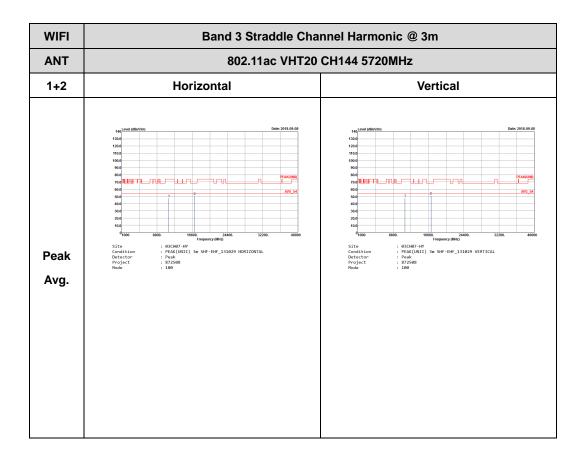
Report No.: FR872508E



TEL: 886-3-327-3456 Page Number : C522 of C526

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

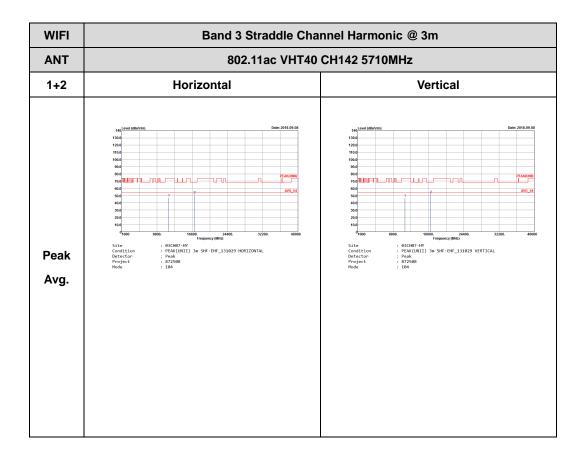
Report No. : FR872508E



TEL: 886-3-327-3456 Page Number : C523 of C526

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

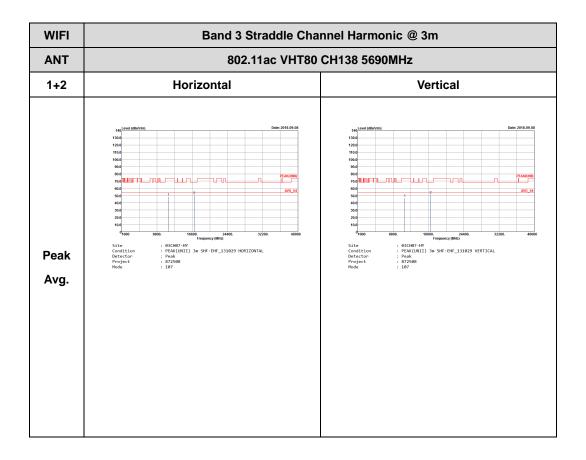
Report No. : FR872508E



TEL: 886-3-327-3456 Page Number : C524 of C526

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

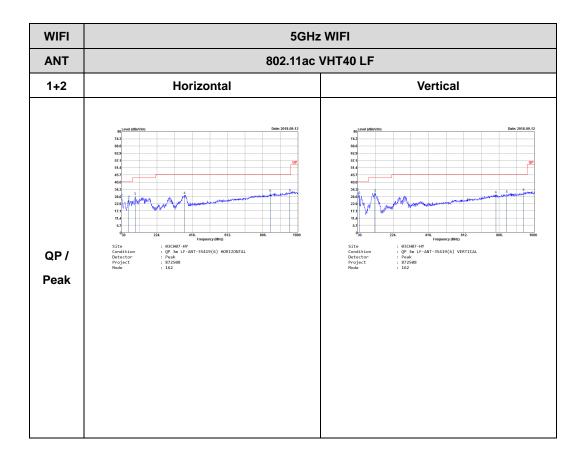
Report No. : FR872508E



TEL: 886-3-327-3456 Page Number : C525 of C526

Emission below 1GHz 5GHz WIFI 802.11ac VHT40 (LF)

Report No. : FR872508E



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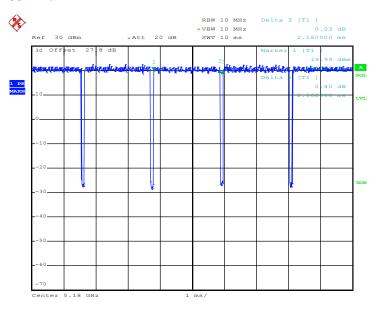
Appendix D. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
1	802.11a	95.37	2060.00	0.49	1kHz	95.37
2	802.11a	95.37	2060.00	0.49	1kHz	95.37
1+2	802.11a for Ant. 1	95.37	2060.00	0.49	1kHz	95.37
1+2	802.11a for Ant. 2	95.37	2060.00	0.49	1kHz	95.37
1	5GHz 802.11n HT20	95.05	1920.00	0.52	1kHz	95.05
2	5GHz 802.11n HT20	95.05	1920.00	0.52	1kHz	95.05
1+2	5GHz 802.11n HT20 for Ant. 1	95.05	1920.00	0.52	1kHz	95.05
1+2	5GHz 802.11n HT20 for Ant. 2	95.05	1920.00	0.52	1kHz	95.05
1	5GHz 802.11n HT40	91.86	948.00	1.05	3kHz	91.86
2	5GHz 802.11n HT40	91.86	948.00	1.05	3kHz	91.86
1+2	5GHz 802.11n HT40 for Ant. 1	91.86	948.00	1.05	3kHz	91.86
1+2	5GHz 802.11n HT40 for Ant. 2	90.80	948.00	1.05	3kHz	90.80
1	5GHz 802.11ac VHT20	95.10	1940.00	0.52	1kHz	95.10
2	5GHz 802.11ac VHT20	95.05	1920.00	0.52	1kHz	95.05
1+2	5GHz 802.11ac VHT20 for Ant. 1	95.10	1940.00	0.52	1kHz	95.10
1+2	5GHz 802.11ac VHT20 for Ant. 2	95.05	1920.00	0.52	1kHz	95.05
1	5GHz 802.11ac VHT40	91.95	960.00	1.04	3kHz	91.95
2	5GHz 802.11ac VHT40	91.86	948.00	1.05	3kHz	91.86
1+2	5GHz 802.11ac VHT40 for Ant. 1	90.91	960.00	1.04	3kHz	90.91
1+2	5GHz 802.11ac VHT40 for Ant. 2	90.80	948.00	1.05	3kHz	90.80
1	5GHz 802.11ac VHT80	87.72	600.00	1.67	3kHz	87.72
2	5GHz 802.11ac VHT80	87.72	600.00	1.67	3kHz	87.72
1+2	5GHz 802.11ac VHT80 for Ant. 1	87.34	600.00	1.67	3kHz	87.34
1+2	5GHz 802.11ac VHT80 for Ant. 2	87.61	594.00	1.68	3kHz	87.61

TEL: 886-3-327-3456 : D-1 of 13 Page Number

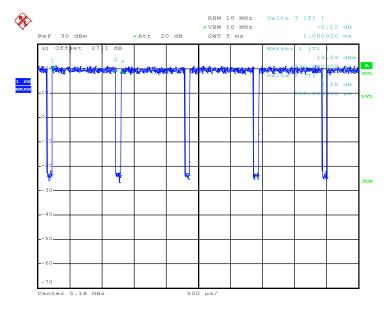
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Date: 15.AUG.2018 23:09:50

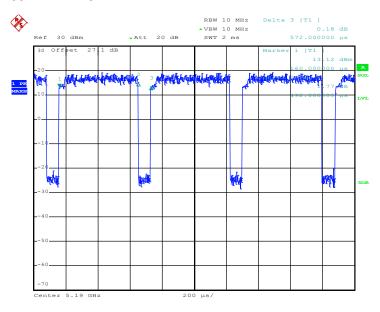
802.11n HT20



Date: 9.SEP.2018 22:03:43

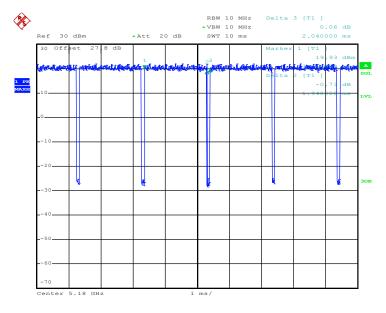
TEL: 886-3-327-3456 Page Number : D-2 of 13

802.11n HT40



Date: 9.SEP.2018 22:17:53

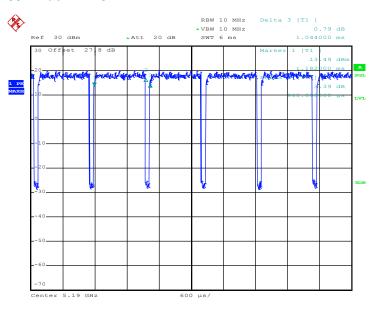
802.11ac VHT20



Date: 15.AUG.2018 23:29:50

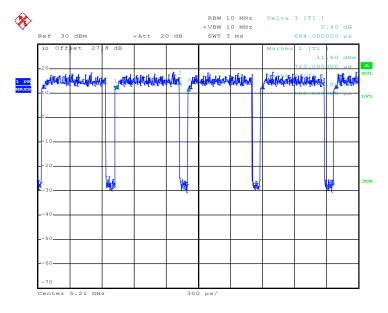
TEL: 886-3-327-3456 Page Number : D-3 of 13

802.11ac VHT40



Date: 15.AUG.2018 23:35:27

802.11ac VHT80

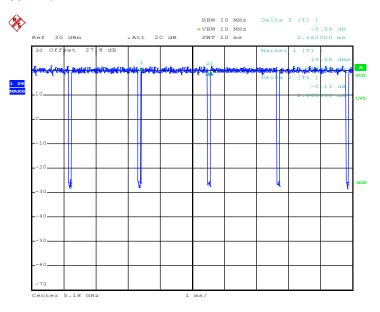


Date: 15.AUG.2018 23:41:04

TEL: 886-3-327-3456 Page Number : D-4 of 13

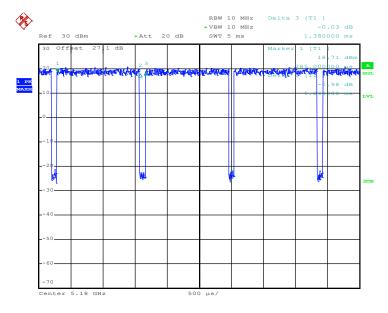
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Date: 15.AUG.2018 23:10:56

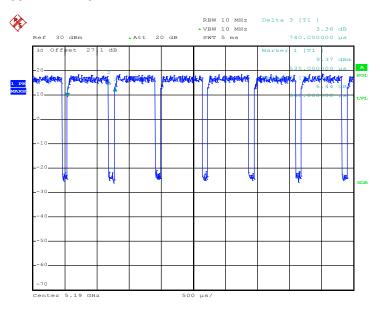
802.11n HT20



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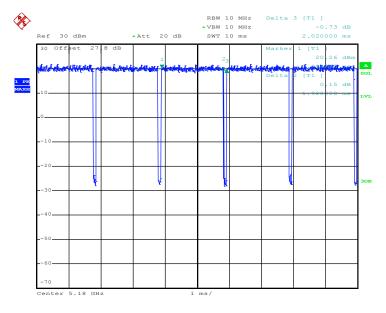
TEL: 886-3-327-3456 Page Number : D-5 of 13

802.11n HT40



Date: 9.SEP.2018 22:54:29

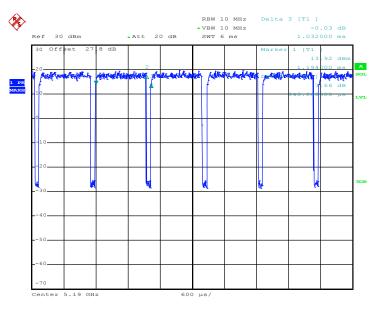
802.11ac VHT20



Date: 15.AUG.2018 23:30:32

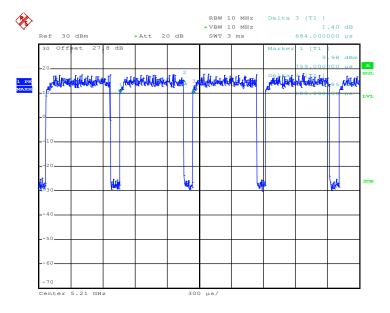
TEL: 886-3-327-3456 Page Number : D-6 of 13





Date: 15.AUG.2018 23:36:23

802.11ac VHT80



Date: 15.AUG.2018 23:48:43

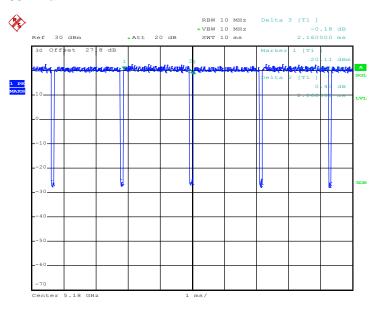
TEL: 886-3-327-3456 Page Number : D-7 of 13

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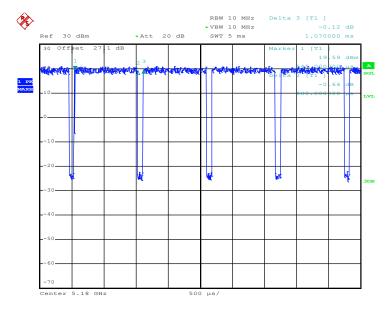
MIMO <Ant. 1>

802.11a



Date: 15.AUG.2018 23:12:22

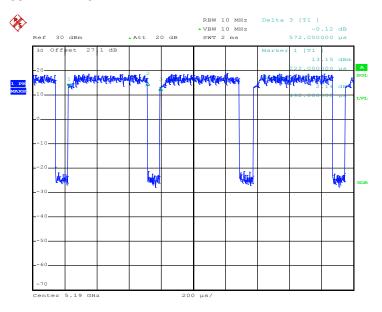
802.11n HT20



Date: 9.SEP.2018 23:30:38

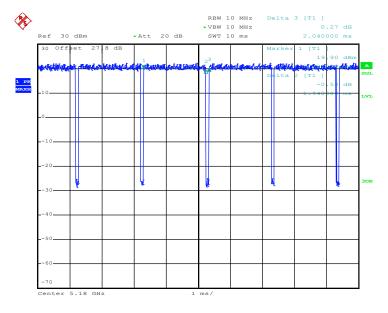
TEL: 886-3-327-3456 Page Number : D-8 of 13

802.11n HT40



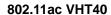
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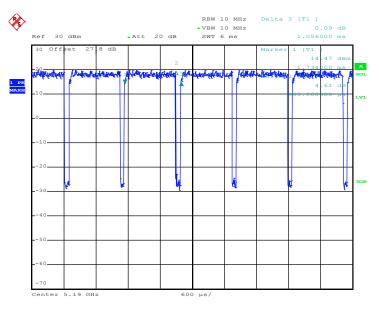
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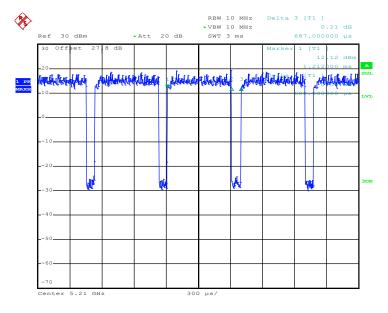
TEL: 886-3-327-3456 Page Number : D-9 of 13





Date: 15.AUG.2018 23:37:23

802.11ac VHT80



Date: 15.AUG.2018 23:53:59

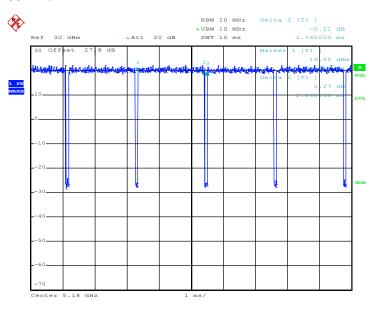
TEL: 886-3-327-3456 Page Number : D-10 of 13

FCC RADIO TEST REPORT

Report No. : FR872508E

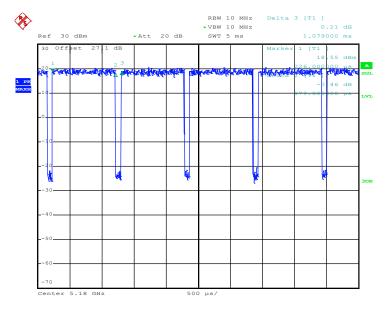
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802.11a



Date: 15.AUG.2018 23:13:18

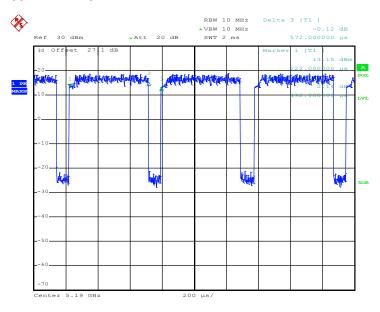
802.11n HT20



Date: 9.SEP.2018 23:38:03

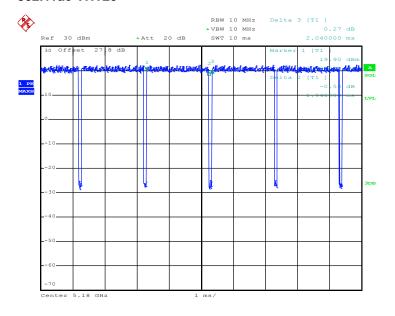
TEL: 886-3-327-3456 Page Number : D-11 of 13

802.11n HT40



Date: 9.SEP.2018 23:46:48

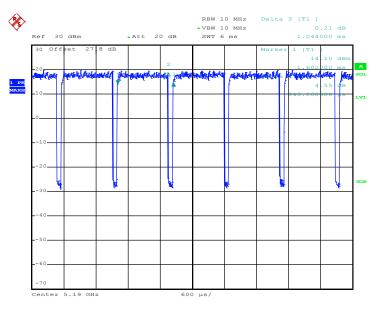
802.11ac VHT20



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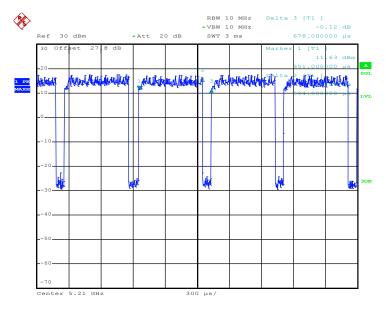
TEL: 886-3-327-3456 Page Number : D-12 of 13





Date: 15.AUG.2018 23:38:09

802.11ac VHT80



Date: 15.AUG.2018 23:51:14

TEL: 886-3-327-3456 Page Number : D-13 of 13