



Band 4 5725~5850MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz	
2+3+4	Horizontal	Fundamental
Peak	 Site: 03CH11-HY Condition: PEAK_BED(84)_16-24 3m HORN 91200-HF HORIZONTAL Detector: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project: Peak Setting: 811726 Setting: 19.5	 Site: 03CH11-HY Condition: PEAK(UNIT) 3m HORN 91200-HF HORIZONTAL Detector: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project: Peak Setting: 811726 Setting: 19.5
Peak	 Site: 03CH11-HY Condition: PEAK_BED(84)_16-24 3m HORN 91200-HF HORIZONTAL Detector: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project: Peak Setting: 811726 Setting: 19.5	Left blank

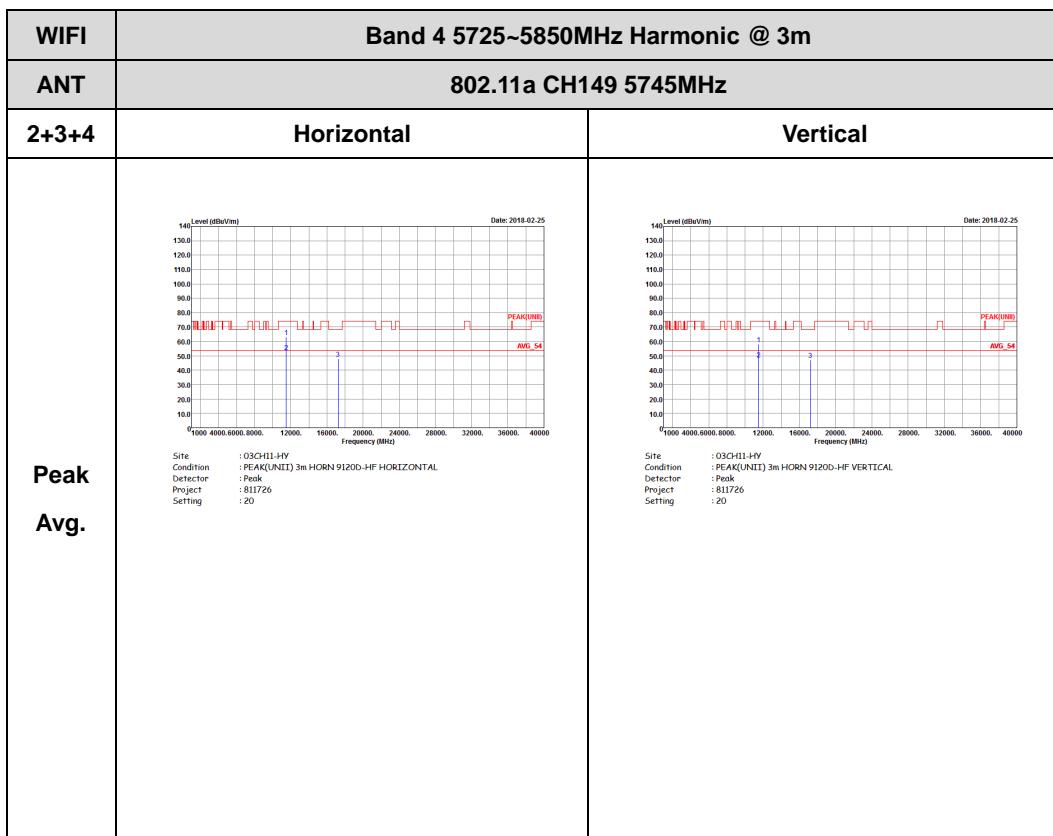


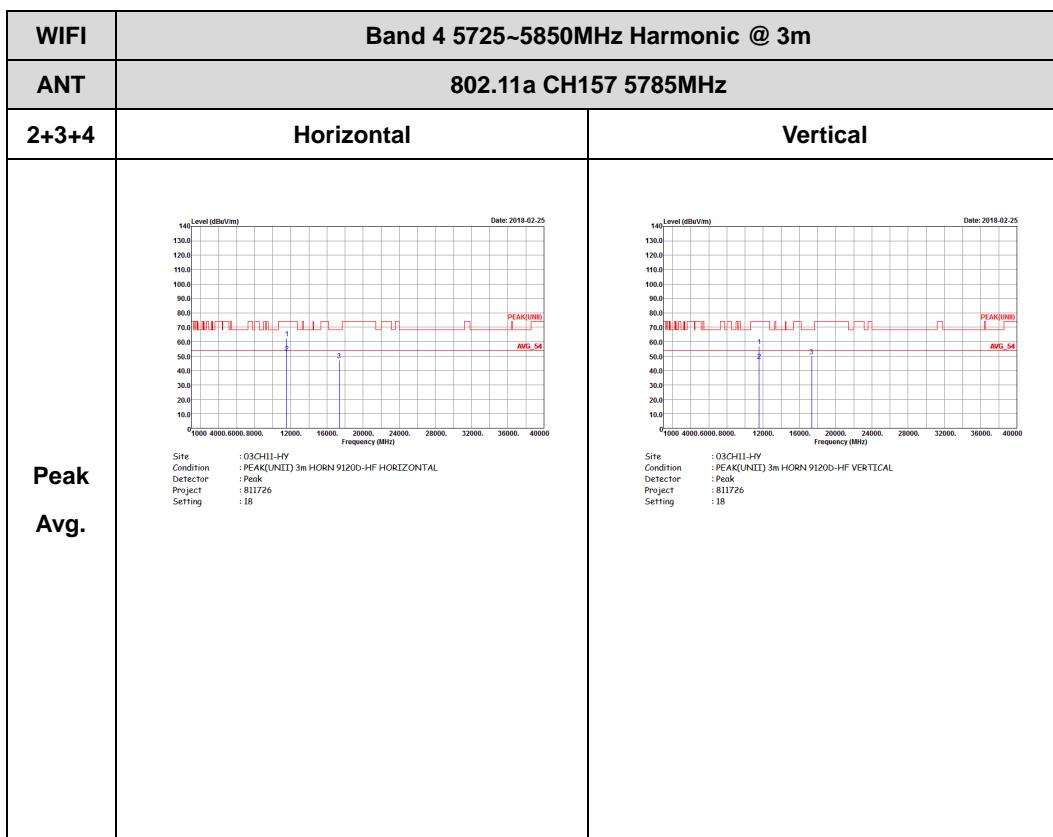
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz	
2+3+4	Vertical	Fundamental
Peak	 Site : 03CH1-HY Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Project : 811726 Setting : 19.5	 Site : 03CH1-HY Condition : PEAK(FUND) 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Project : 811726 Setting : 19.5
Peak	 Site : 03CH1-HY Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Project : 811726 Setting : 19.5	Left blank

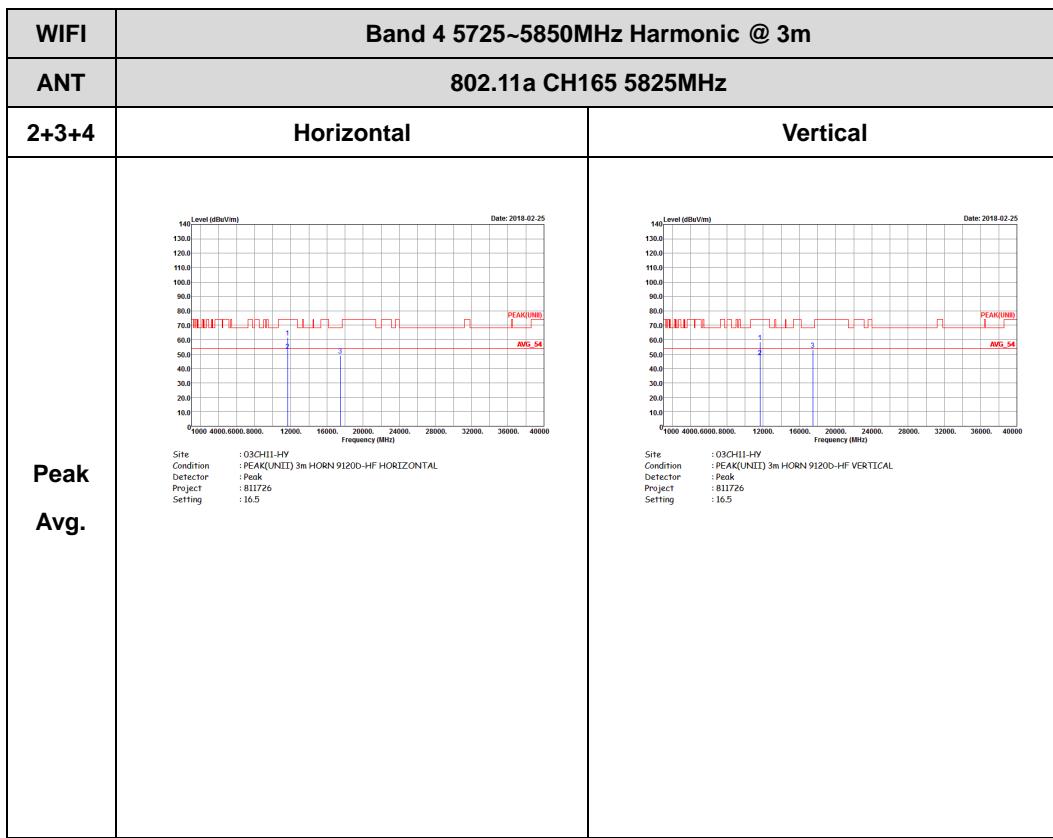


Band 4 - 5725~5850MHz

WIFI 802.11a (Harmonic @ 3m)

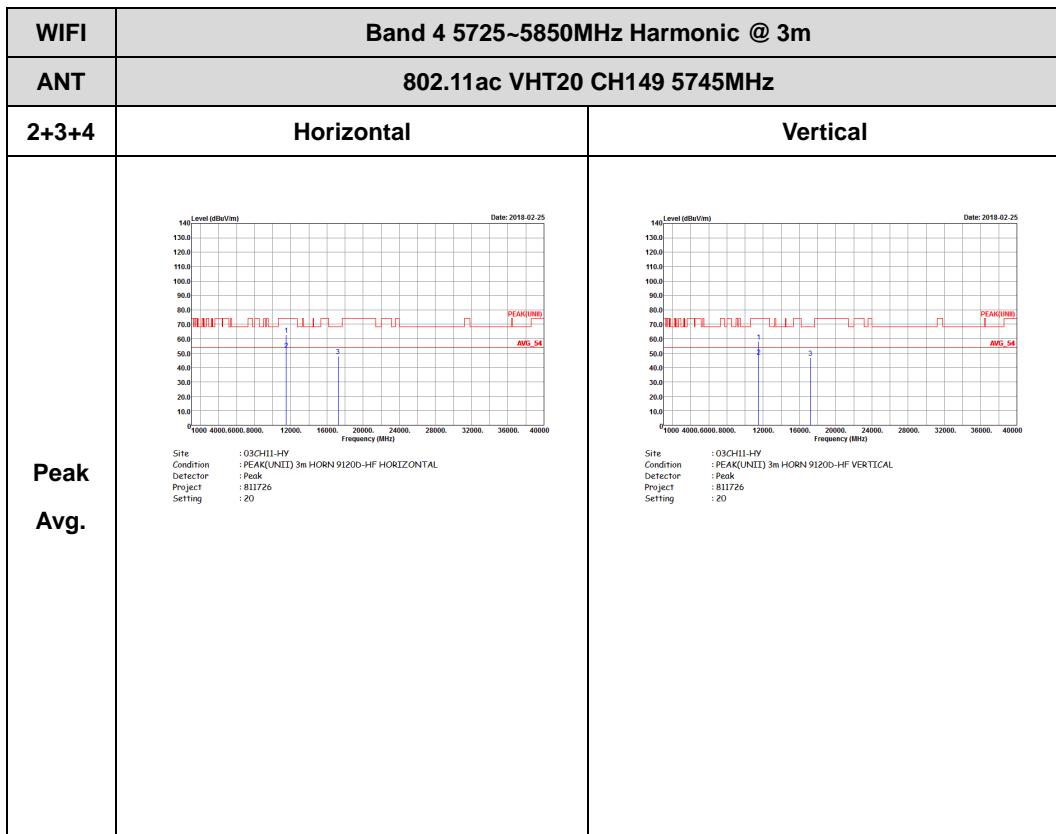


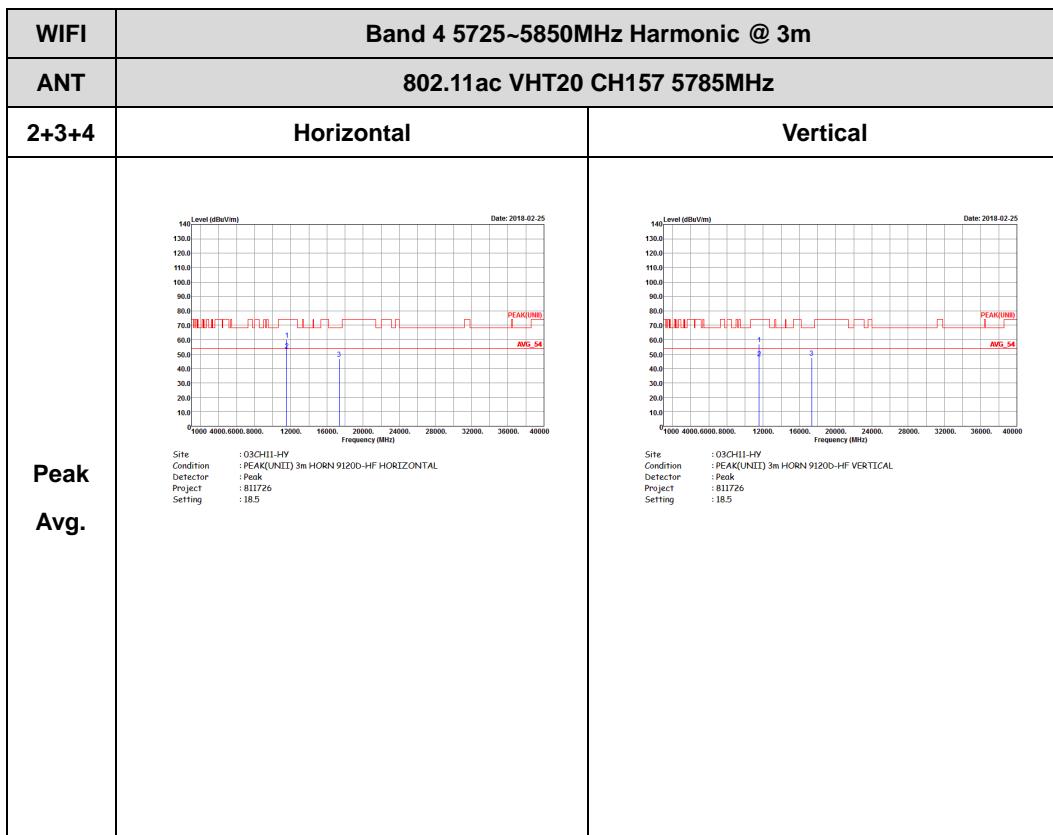


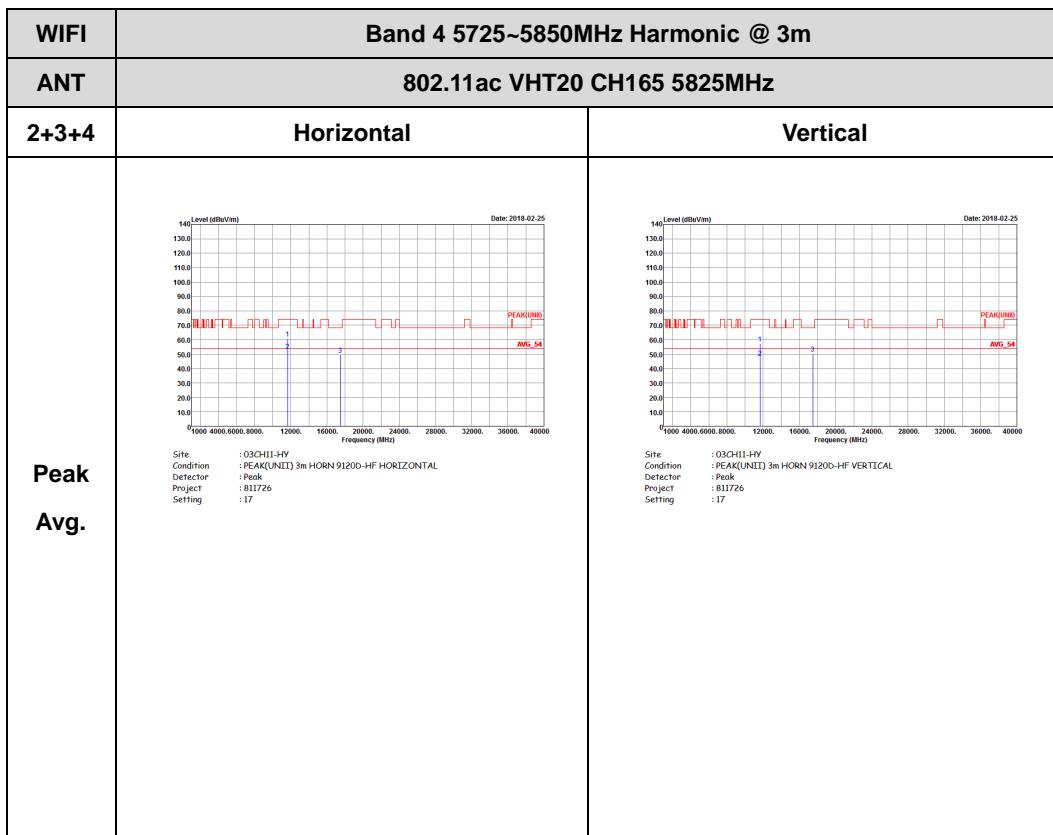




Band 4 5725~5850MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)

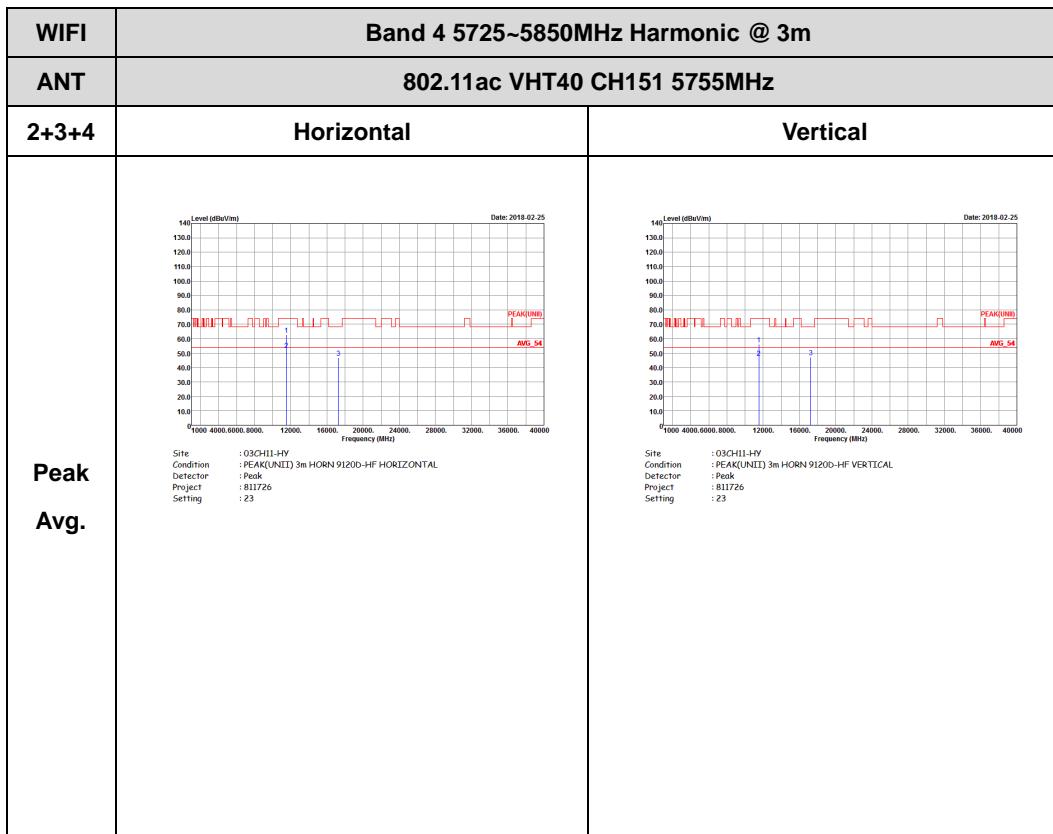


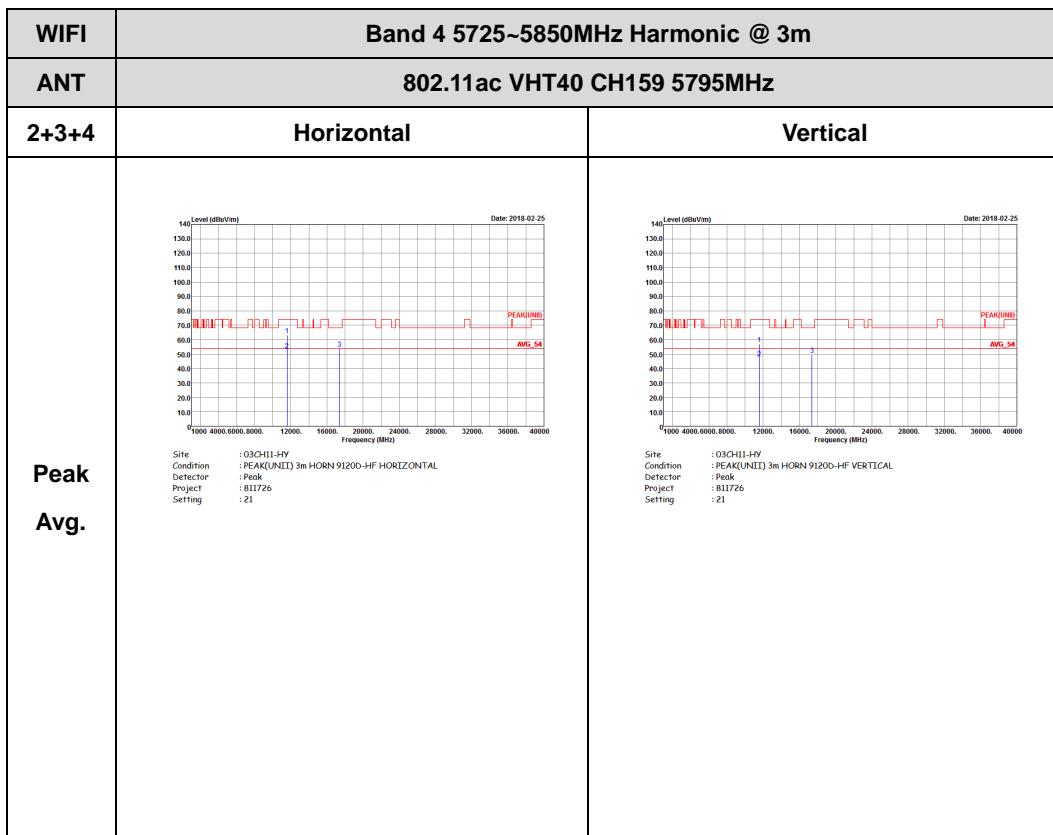






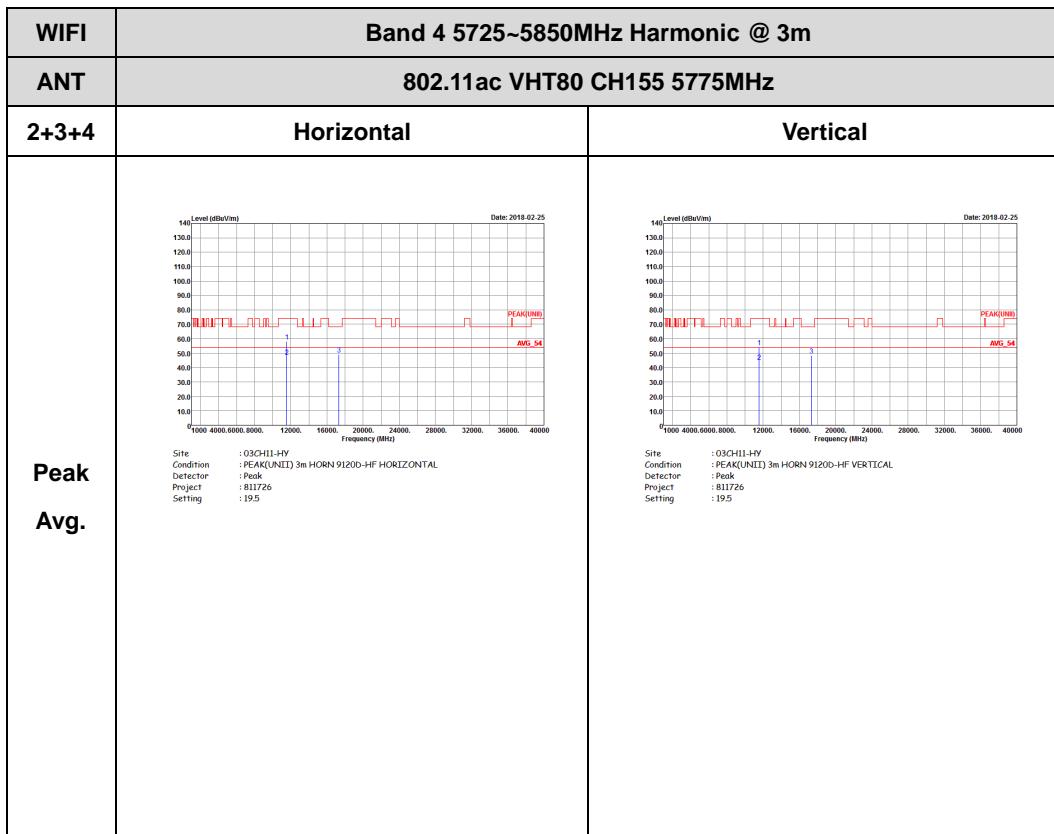
Band 4 5725~5850MHz
WIFI 802.11ac VHT40 (Harmonic @ 3m)







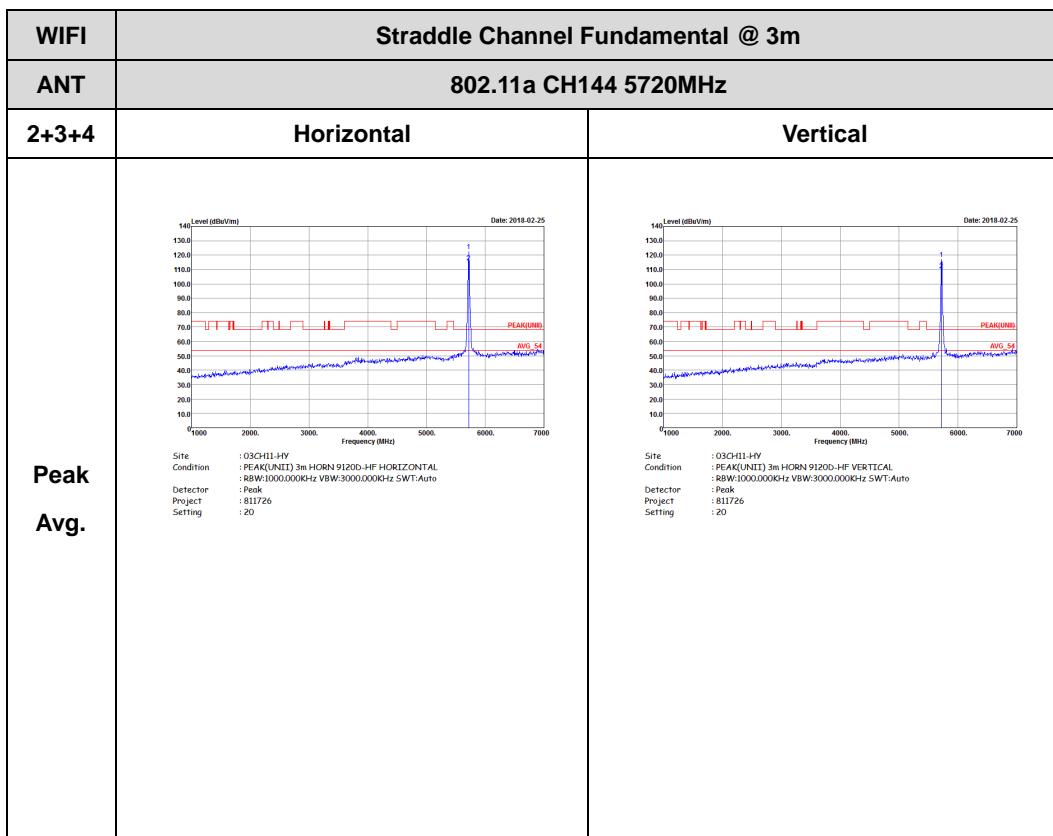
Band 4 5725~5850MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)





Straddle Channel

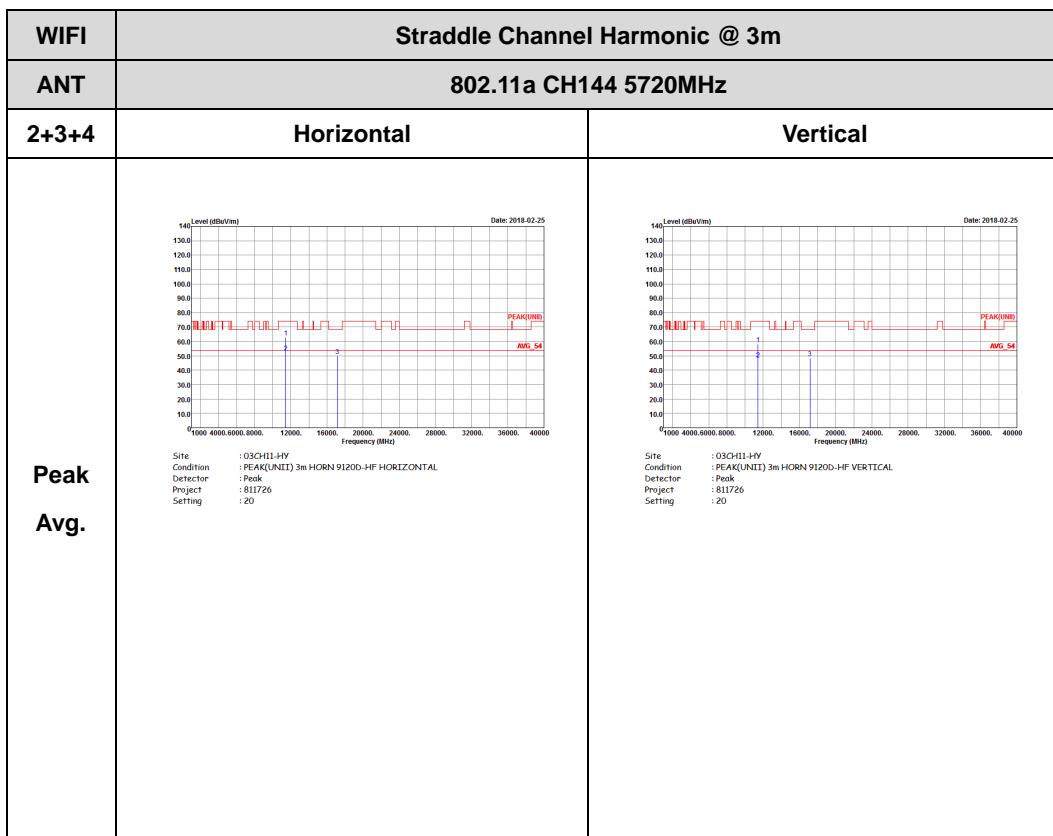
WIFI 802.11a (Fundamental @ 3m)





Straddle Channel

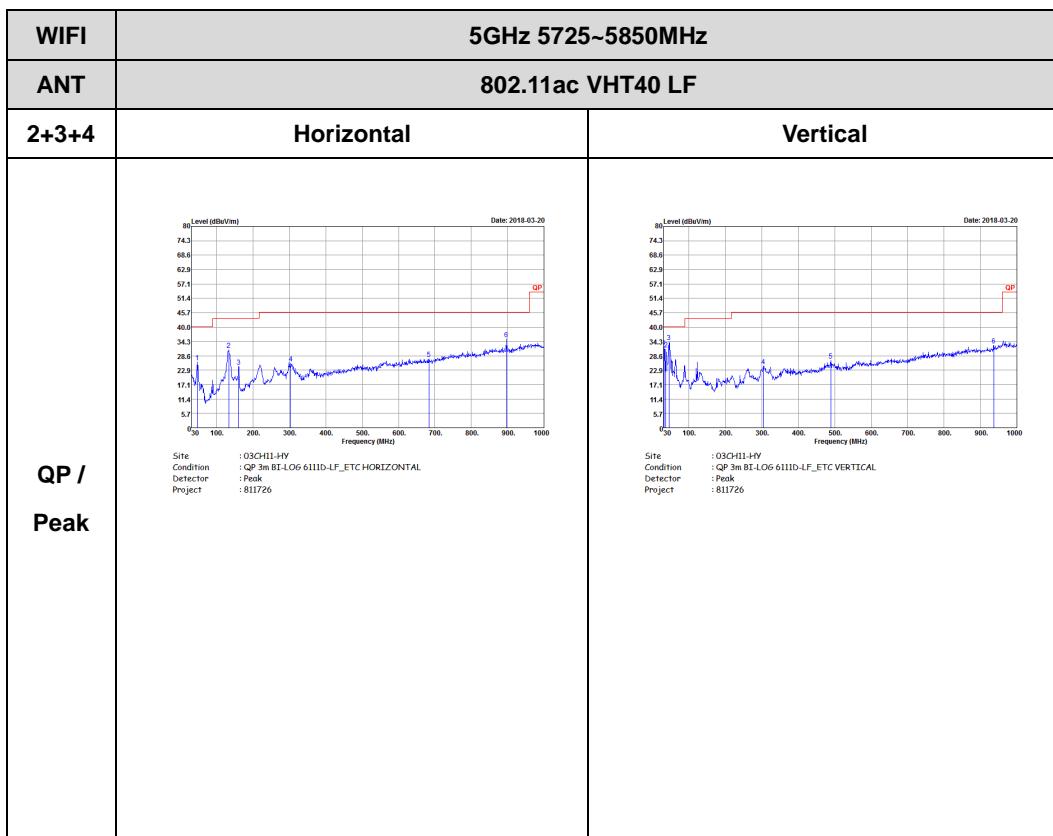
WIFI 802.11a (Harmonic @ 3m)





Emission below 1GHz

5GHz WIFI 802.11ac VHT40 (LF)

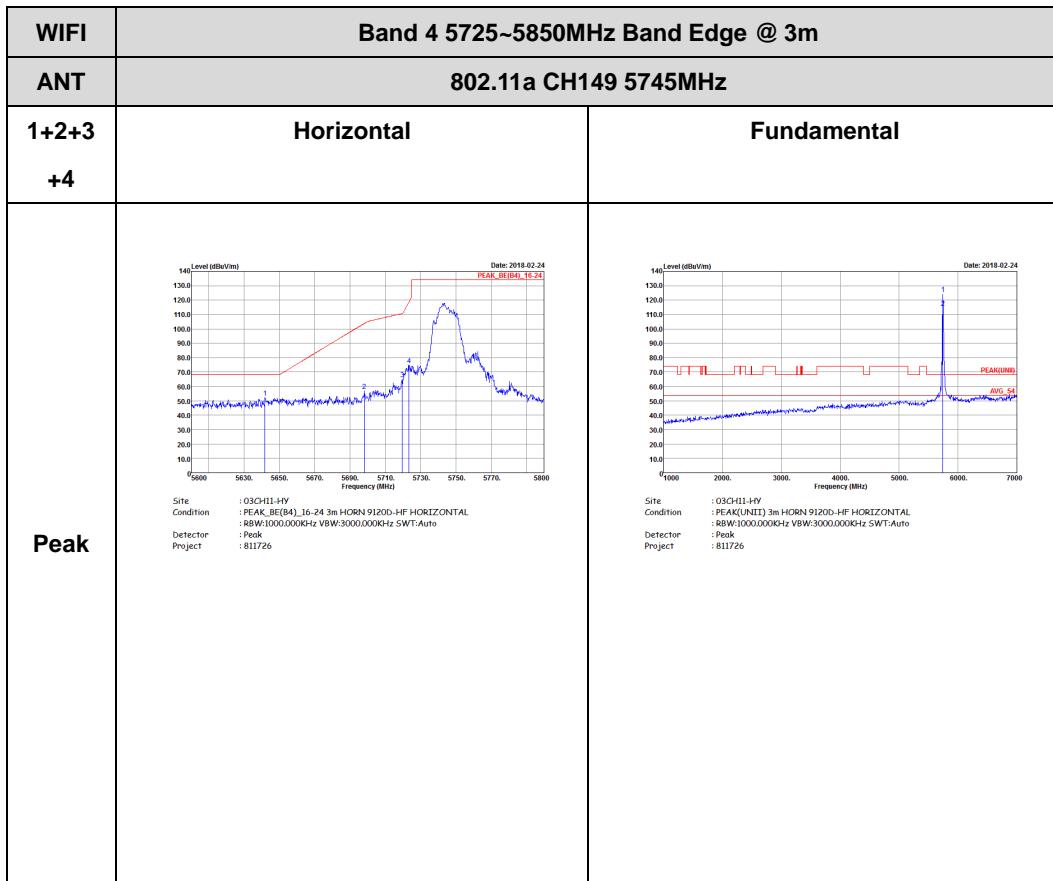


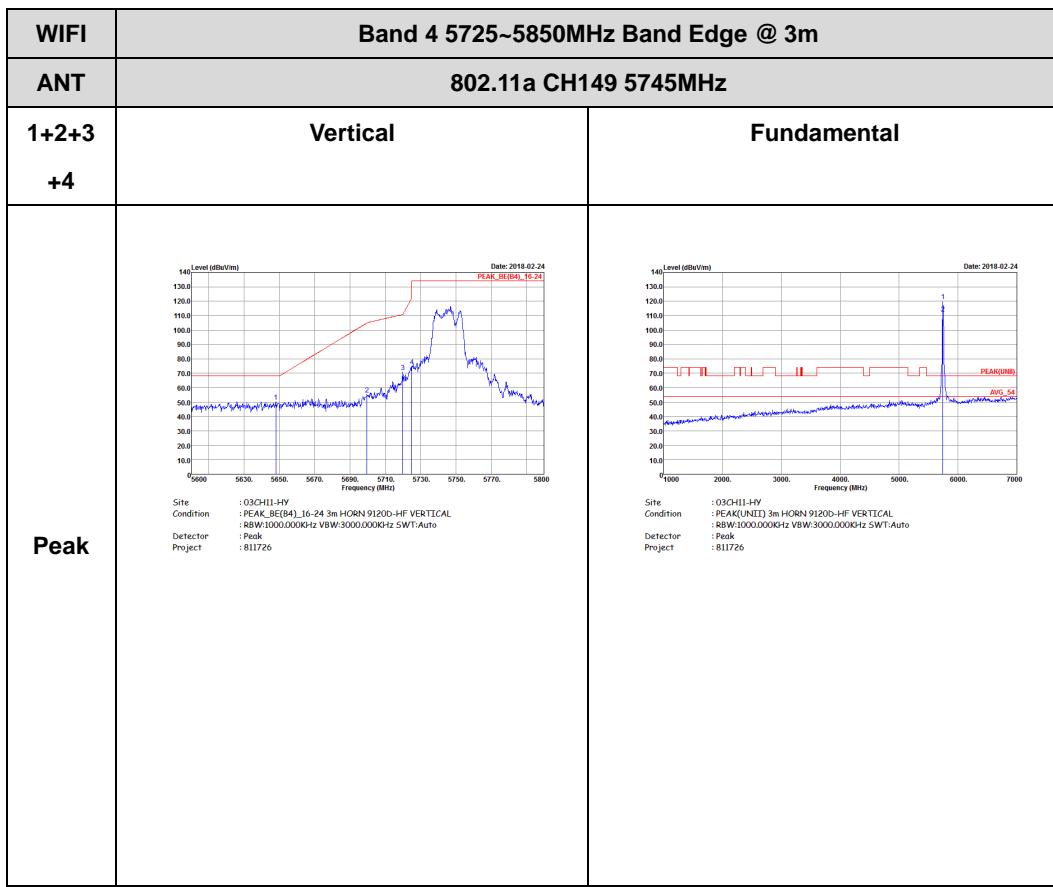


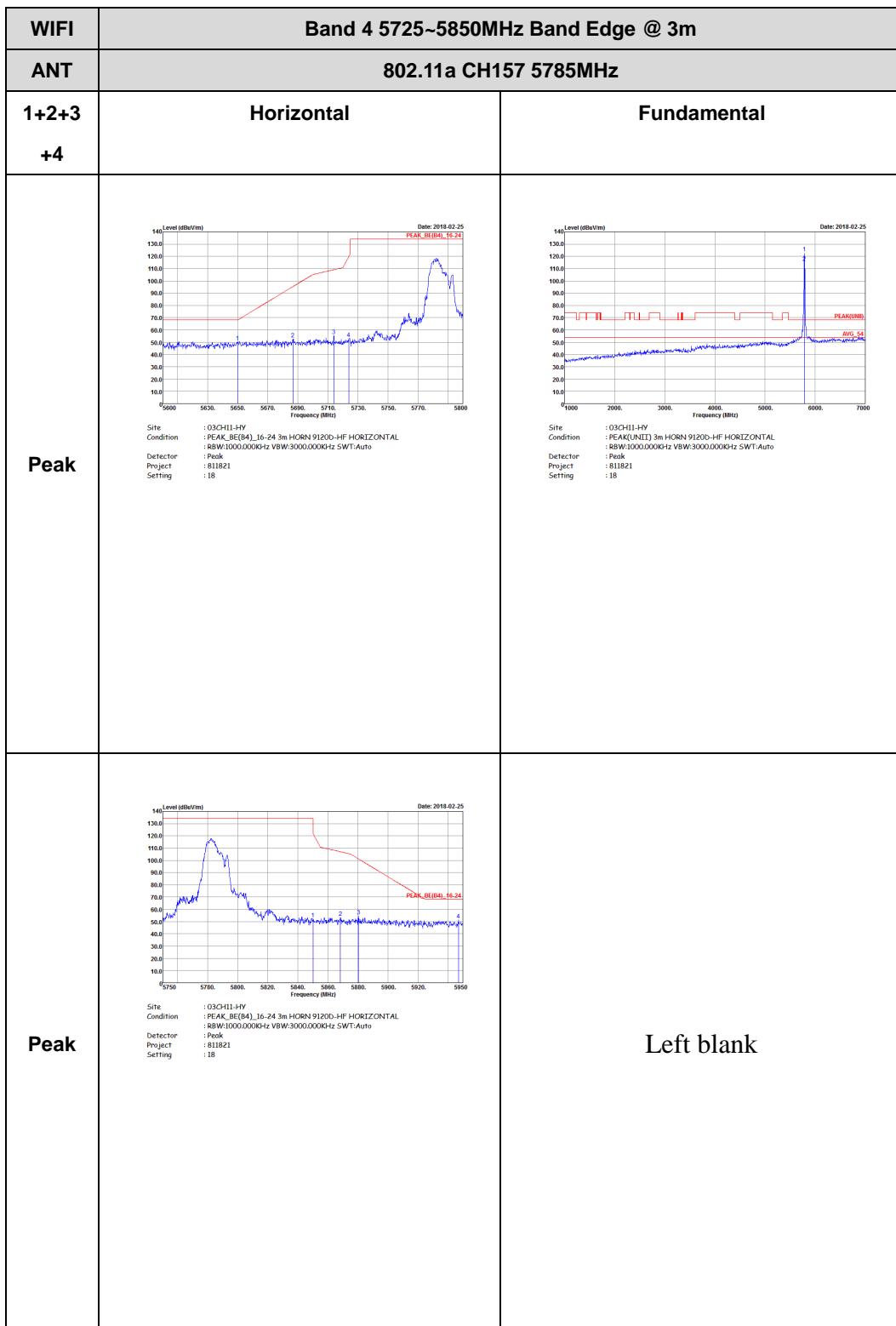
MIMO <Ant. 1+2+3+4>

Band 4 - 5725~5850MHz

WIFI 802.11a (Band Edge @ 3m)

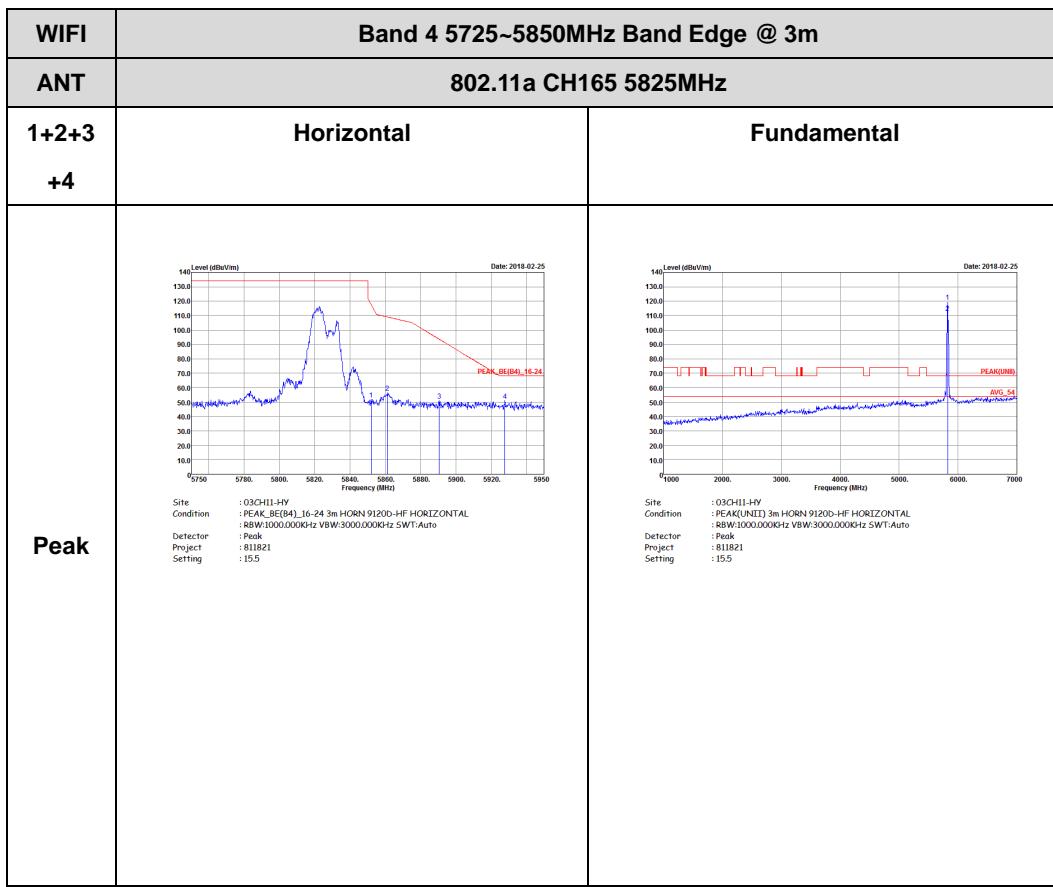


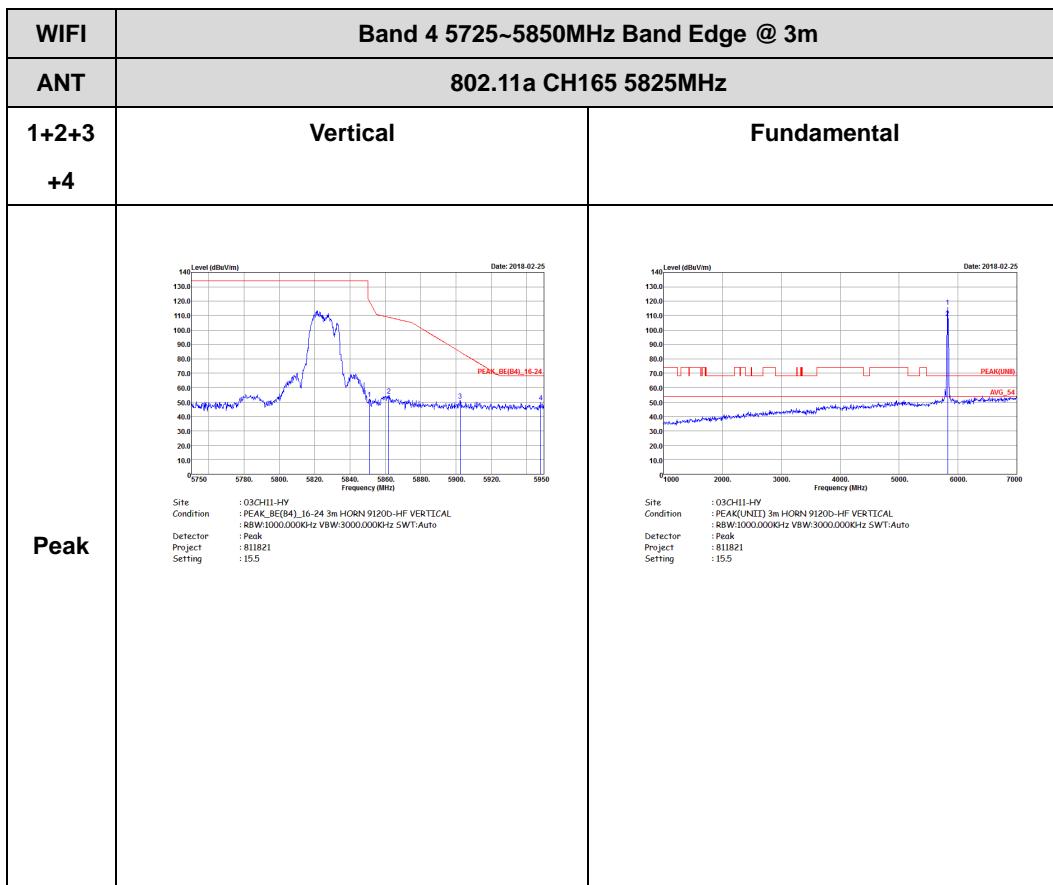






WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH157 5785MHz	
1+2+3 +4	Vertical	Fundamental
Peak	<p>Site : 030CH1-HY Condition : PEAK(BE(84))_16-24 3m HORN 91200-HF VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 811821 Setting : 18</p>	<p>Site : 030CH1-HY Condition : PEAK(FUND) 3m HORN 91200-HF VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 811821 Setting : 18</p>
Peak	<p>Site : 030CH1-HY Condition : PEAK(BE(84))_16-24 3m HORN 91200-HF VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 811821 Setting : 18</p>	Left blank

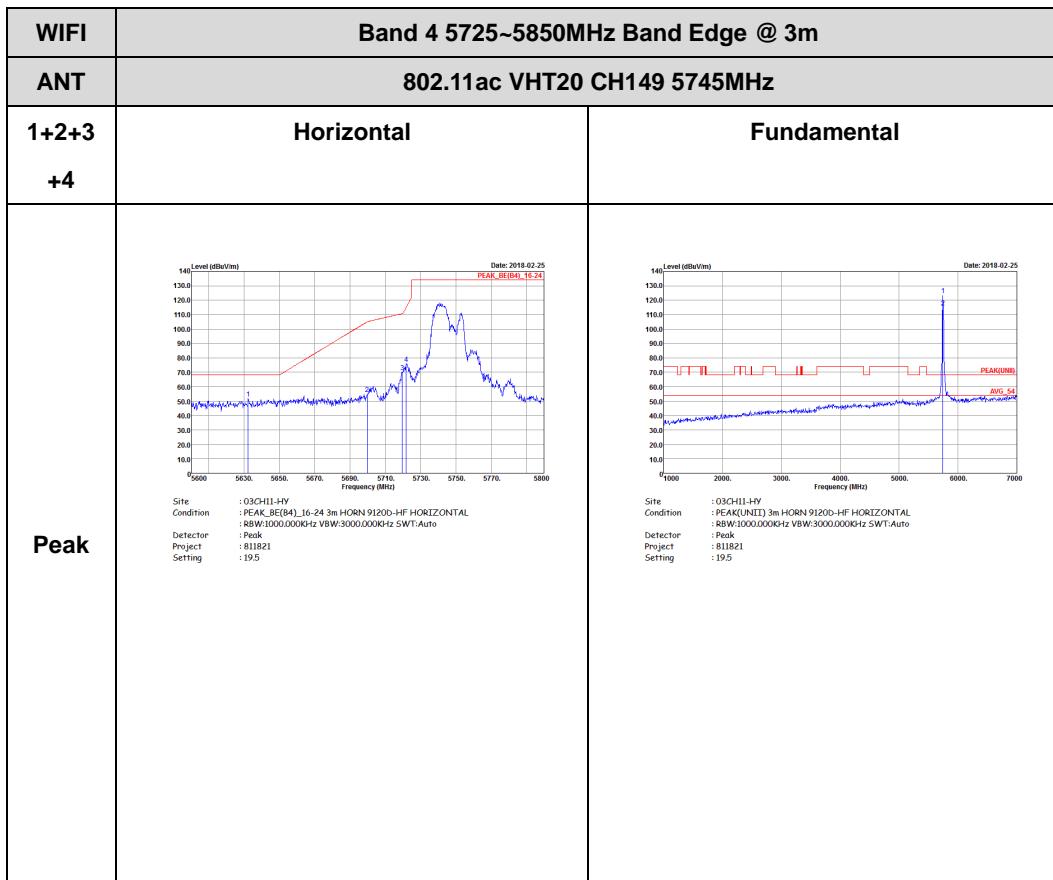


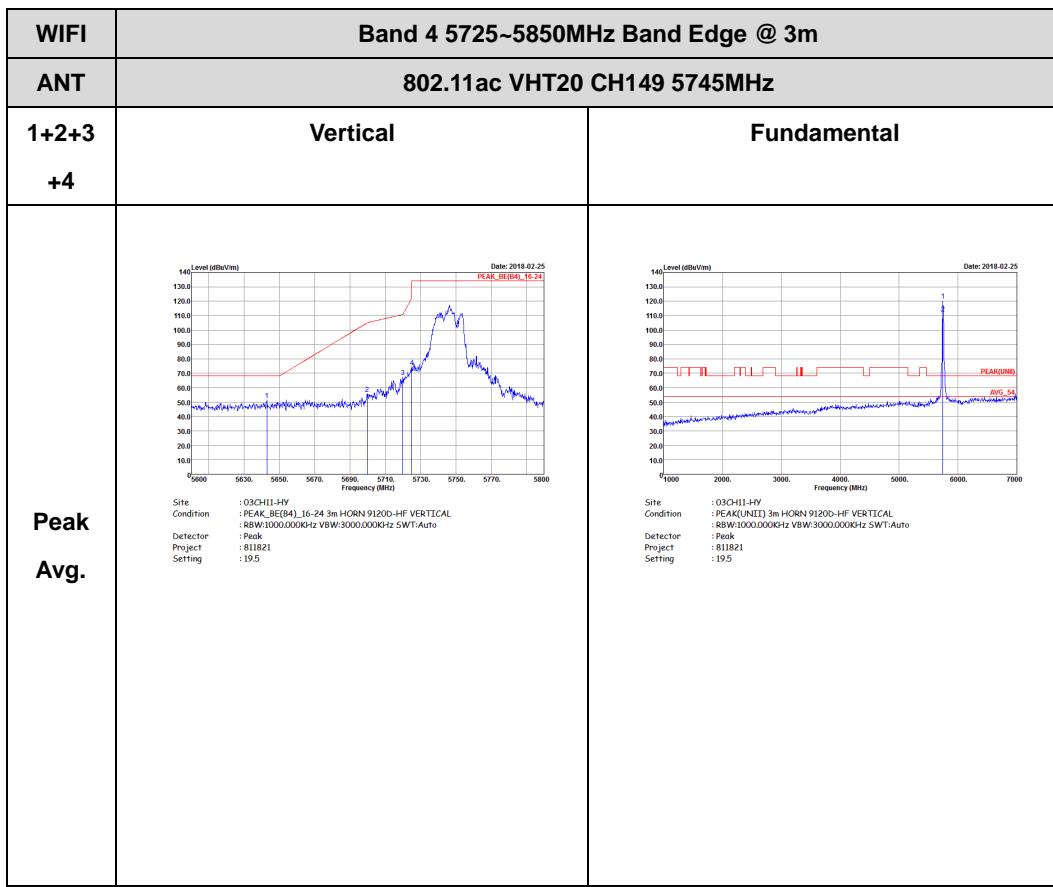




Band 4 5725~5850MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)



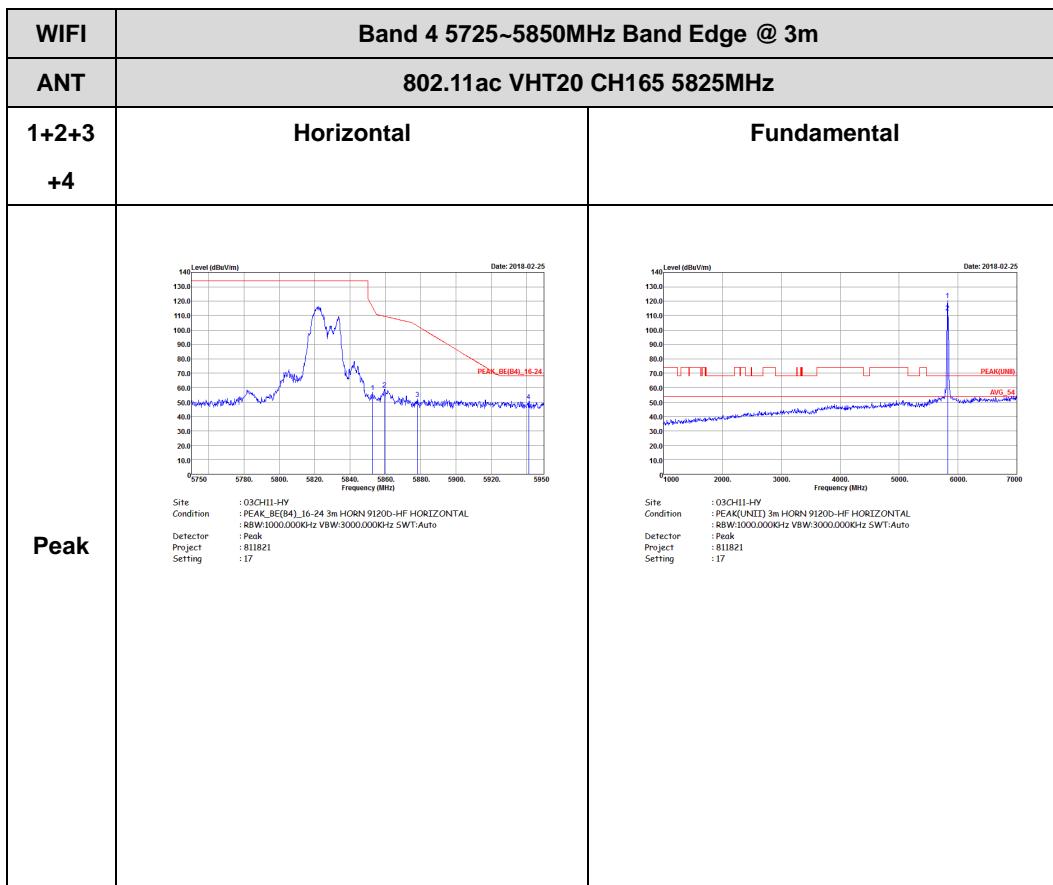


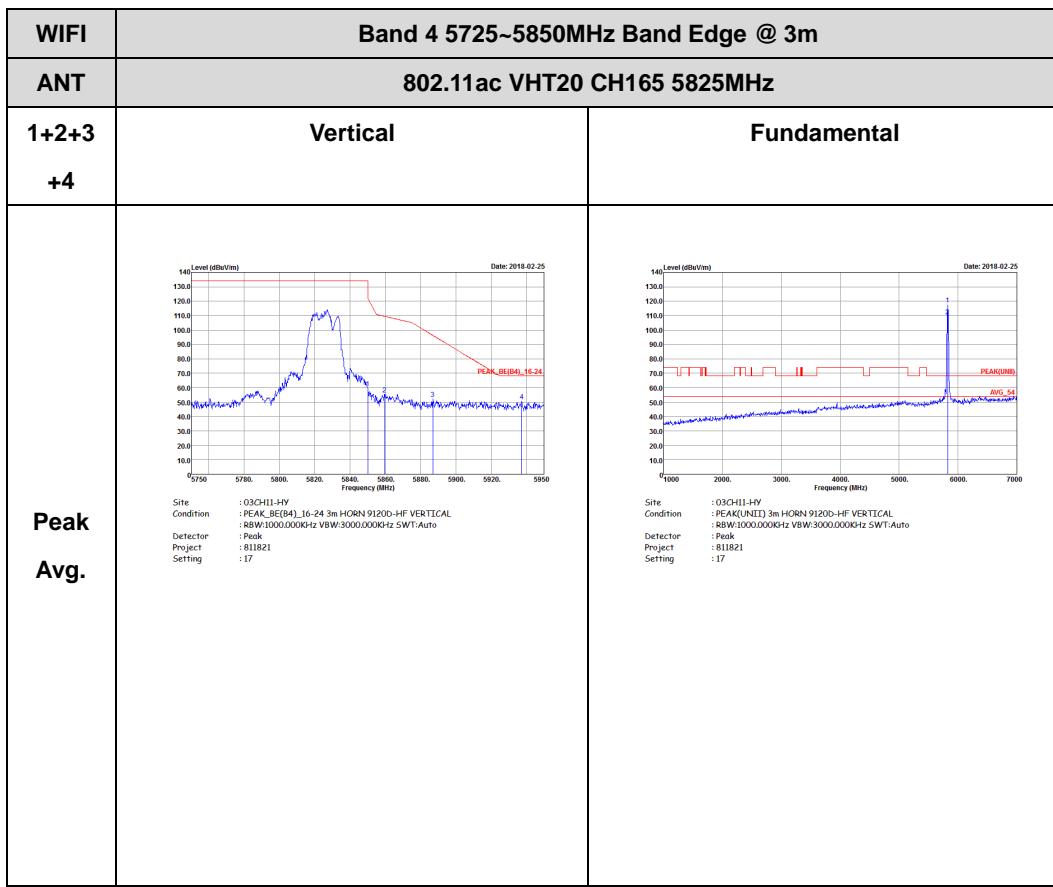


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH157 5785MHz	
1+2+3 +4	Horizontal	Fundamental
Peak	 Site : 030CH1-HY Condition : PEAK(BE(B4)_16-24 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SW:Auto Detector : Peak Project : 811821 Setting : 19	 Site : 030CH1-HY Condition : PEAK(UNIT) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SW:Auto Detector : Peak Project : 811821 Setting : 19
Peak	 Site : 030CH1-HY Condition : PEAK(BE(B4)_16-24 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SW:Auto Detector : Peak Project : 811821 Setting : 19	Left blank



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH157 5785MHz	
1+2+3 +4	Vertical	Fundamental
Peak	<p>Site : 030CH1-HY Condition : PEAK(BE(B4))_16-24 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000kHz VBW:3000.000Hz SWT:Auto Project : Peak Setting : 811821</p>	<p>Site : 030CH1-HY Condition : PEAK(UNIT) 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000kHz VBW:3000.000Hz SWT:Auto Project : Peak Setting : 811821</p>
Peak	<p>Site : 030CH1-HY Condition : PEAK(BE(B4))_16-24 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000kHz VBW:3000.000Hz SWT:Auto Project : Peak Setting : 811821</p>	Left blank







Band 4 5725~5850MHz

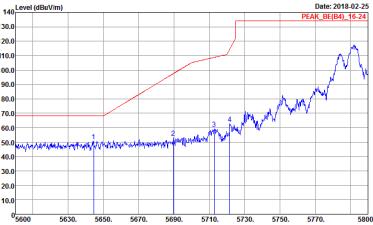
WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH151 5755MHz	
1+2+3 +4	Horizontal	Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE(B4)_16-24 3m HORN 9120D-HF HORIZONTAL : BW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : 811821 Setting : 20</p>	<p>Site : 03CH11-HY Condition : PEAK_UNI 3m HORN 9120D-HF HORIZONTAL : BW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : 811821 Setting : 20</p>
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE(B4)_16-24 3m HORN 9120D-HF HORIZONTAL : BW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : 811821 Setting : 20</p>	Left blank



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH151 5755MHz	
1+2+3 +4	Vertical	Fundamental
Peak	 Date: 2019-03-25 Site: 030CH1-HY Condition: PEAK(BE84)_16-24 3m HORN 91200-HF VERTICAL Detector: RBW:1000.000kHz VBW:3000.000Hz SWT:Auto Project: 811821 Setting: 20 Date: 2019-02-25 Site: 030CH1-HY Condition: PEAK(UNIT) 3m HORN 91200-HF VERTICAL Detector: RBW:1000.000kHz VBW:3000.000Hz SWT:Auto Project: 811821 Setting: 20	
Peak	 Date: 2018-02-25 Site: 030CH1-HY Condition: PEAK(BE84)_16-24 3m HORN 91200-HF VERTICAL Detector: RBW:1000.000kHz VBW:3000.000Hz SWT:Auto Project: 811821 Setting: 20	Left blank



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH159 5795MHz	
1+2+3 +4	Horizontal	Fundamental
Peak	 <p>Site : 030CH1-HY Condition : PEAK_BE(64)_16-24 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SW1:Auto Project : Peak Setting : 20</p>	WLAN_11ac40_Ch159_BE_002
Peak	WLAN_11ac40_Ch159_BE_003	Left blank



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH159 5795MHz	
1+2+3 +4	Vertical	Fundamental
Peak	 Site : 030CH1-HY Condition : PEAK(BE84)_16-24 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000Hz VBW:3000.000Hz SWT:Auto Project : Peak Setting : 811821 Date: 2019-02-25 PEAK(BE84)_16-24	 Site : 030CH1-HY Condition : PEAK(UNIT) 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000Hz VBW:3000.000Hz SWT:Auto Project : Peak Setting : 811821 Date: 2019-02-25 PEAK(UNIT) AUG_54
Peak	 Site : 030CH1-HY Condition : PEAK(BE84)_16-24 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000Hz VBW:3000.000Hz SWT:Auto Project : Peak Setting : 811821 Date: 2018-02-25 PEAK(BE84)_16-24	Left blank



Band 4 5725~5850MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz	
1+2+3 +4	Horizontal	Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BEE(B4)_16-24 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726</p>	<p>Site : 03CH11-HY Condition : PEAK(BEE) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726</p>
Peak	<p>Site : 03CH11-HY Condition : PEAK_BEE(B4)_16-24 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726</p>	Left blank

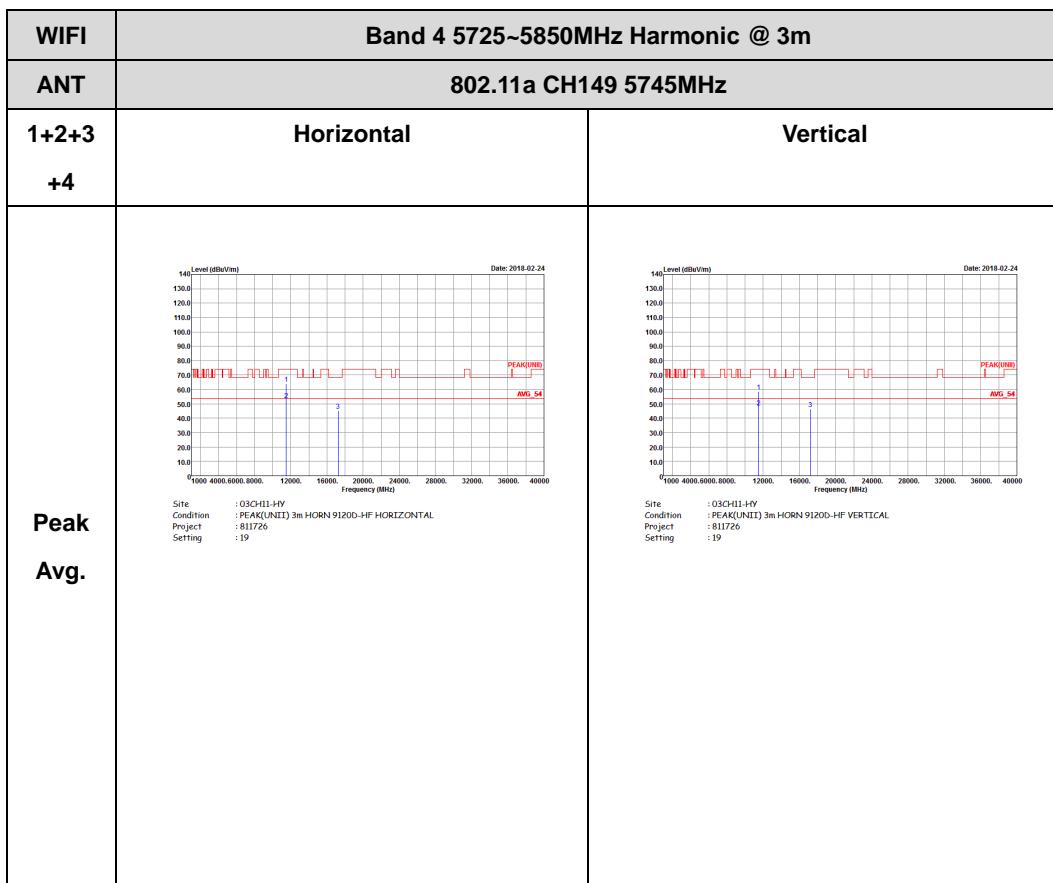


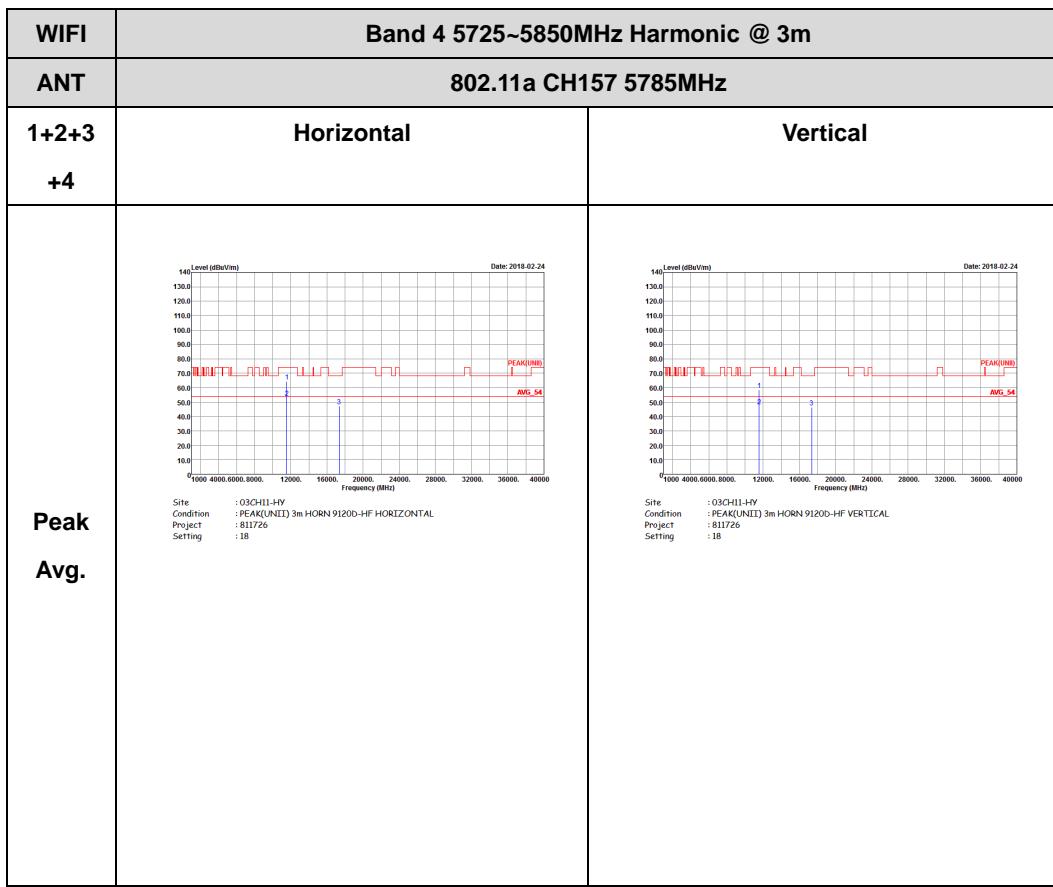
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz	
1+2+3 +4	Vertical	Fundamental
Peak	 Site : 030CH1-HY Condition : PEAK(BE(84))_16-24 3m HORN 9120D-HF VERTICAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak : 811726	 Site : 030CH1-HY Condition : PEAK(UNIT) 3m HORN 9120D-HF VERTICAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak : 811726
Peak	 Site : 030CH1-HY Condition : PEAK(BE(84))_16-24 3m HORN 9120D-HF VERTICAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak : 811726	Left blank

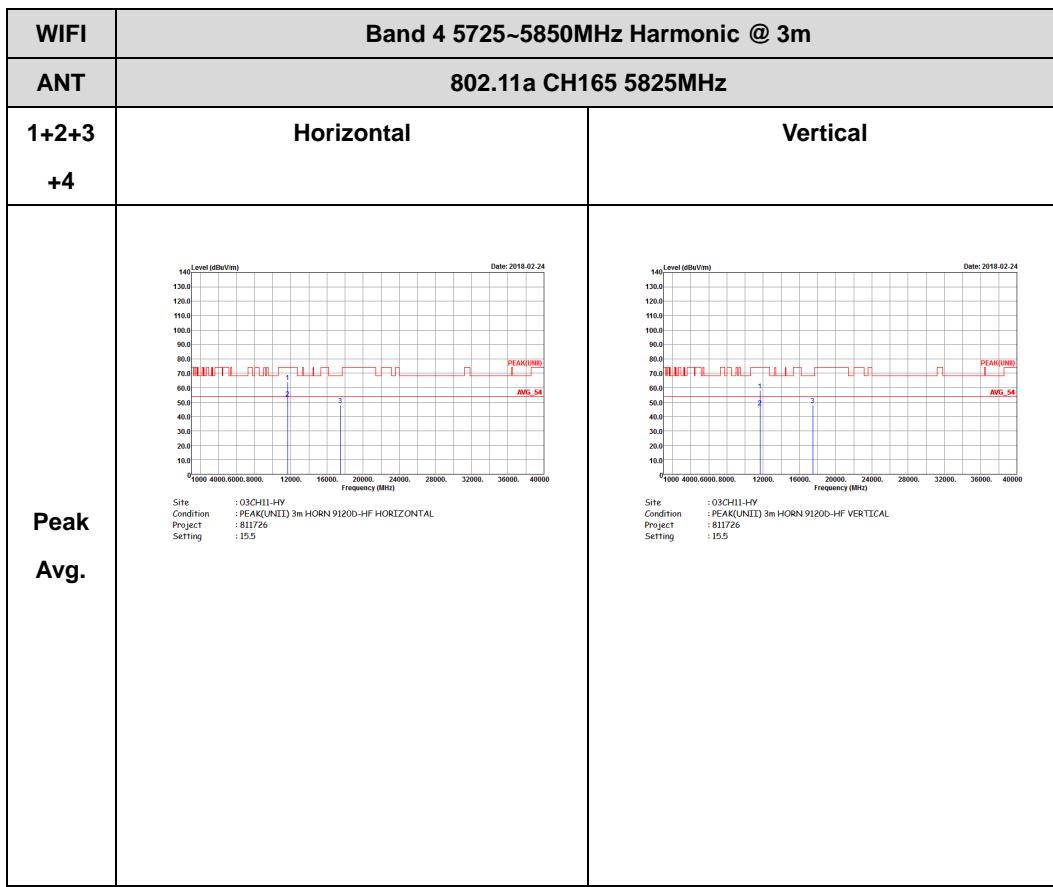


Band 4 - 5725~5850MHz

WIFI 802.11a (Harmonic @ 3m)

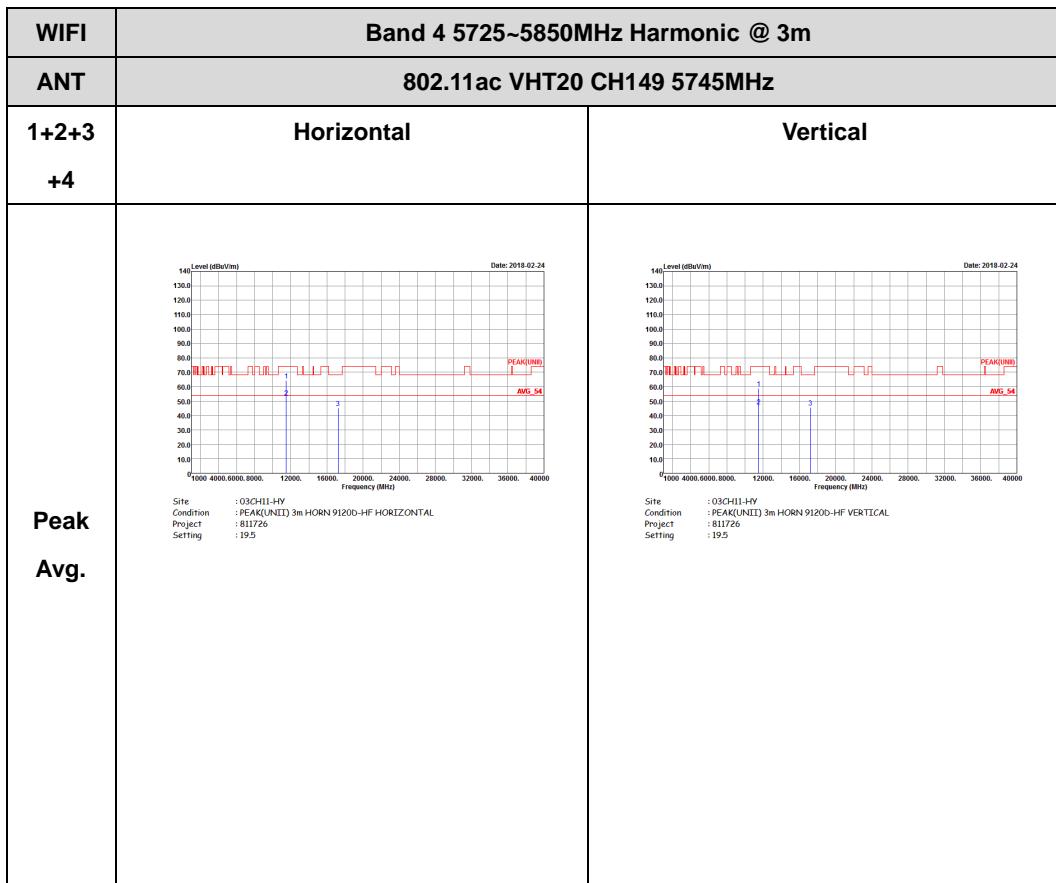


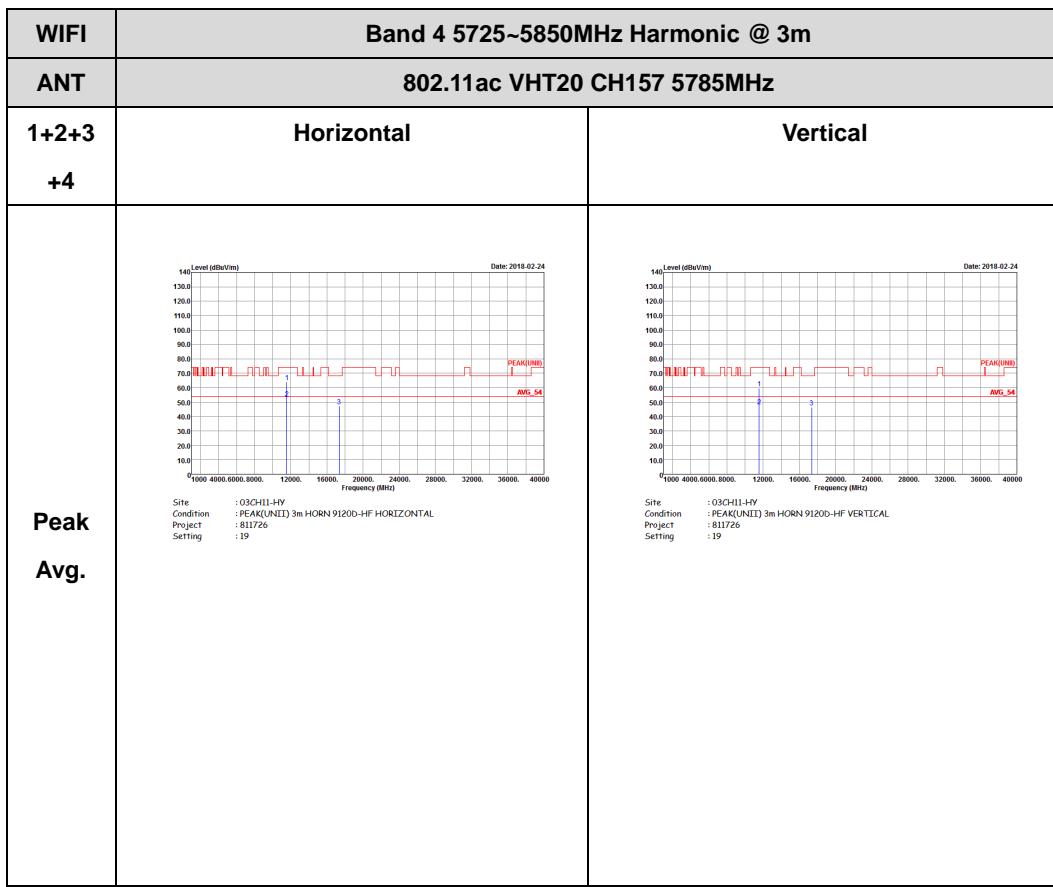


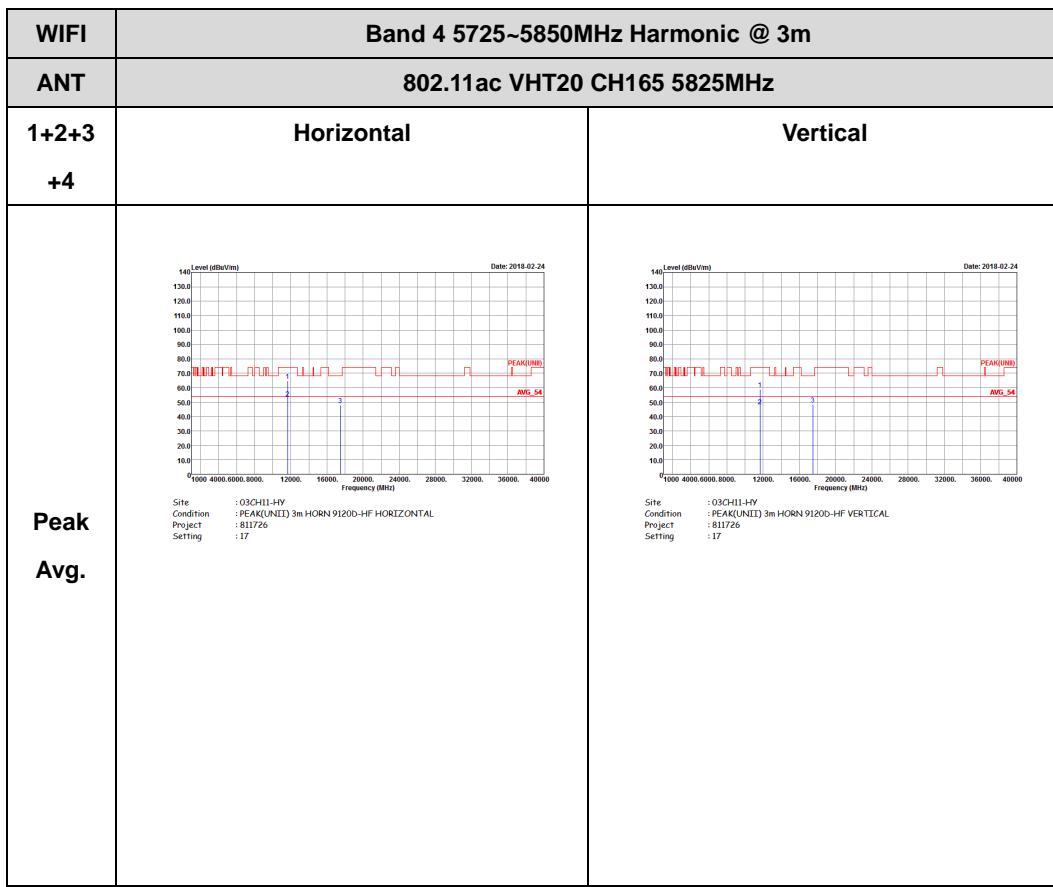




Band 4 5725~5850MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)

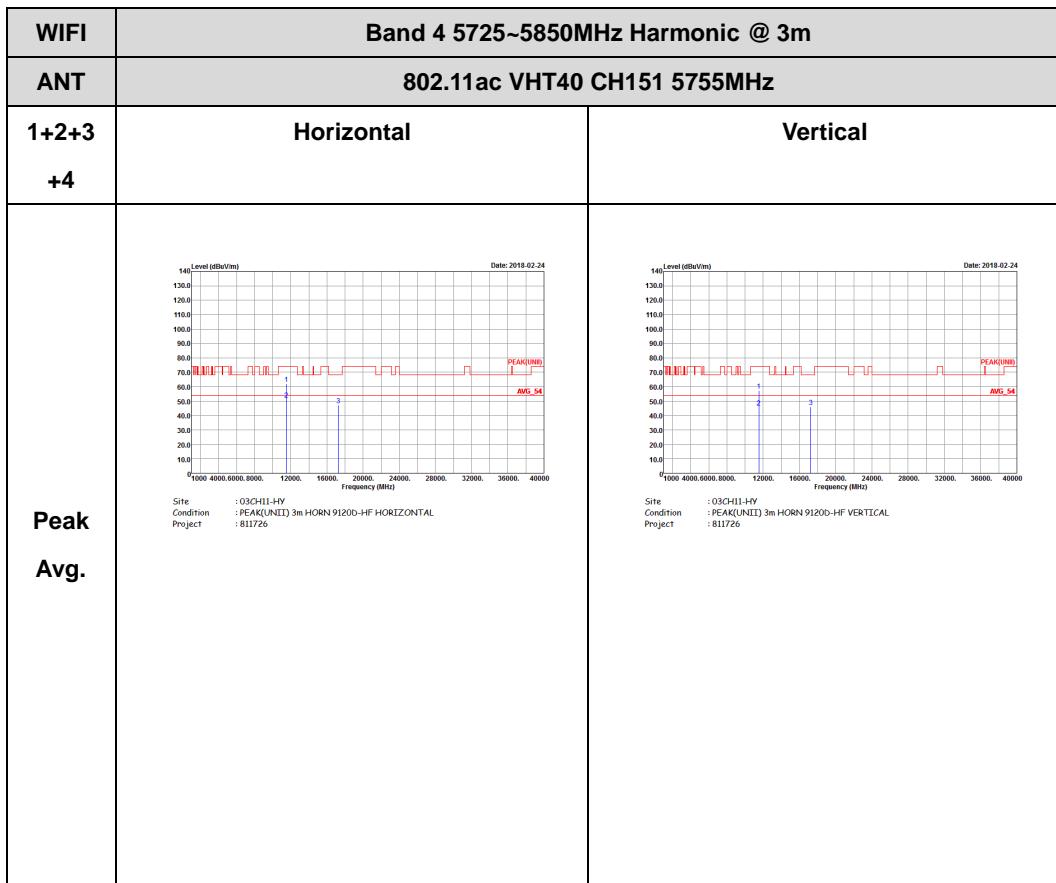


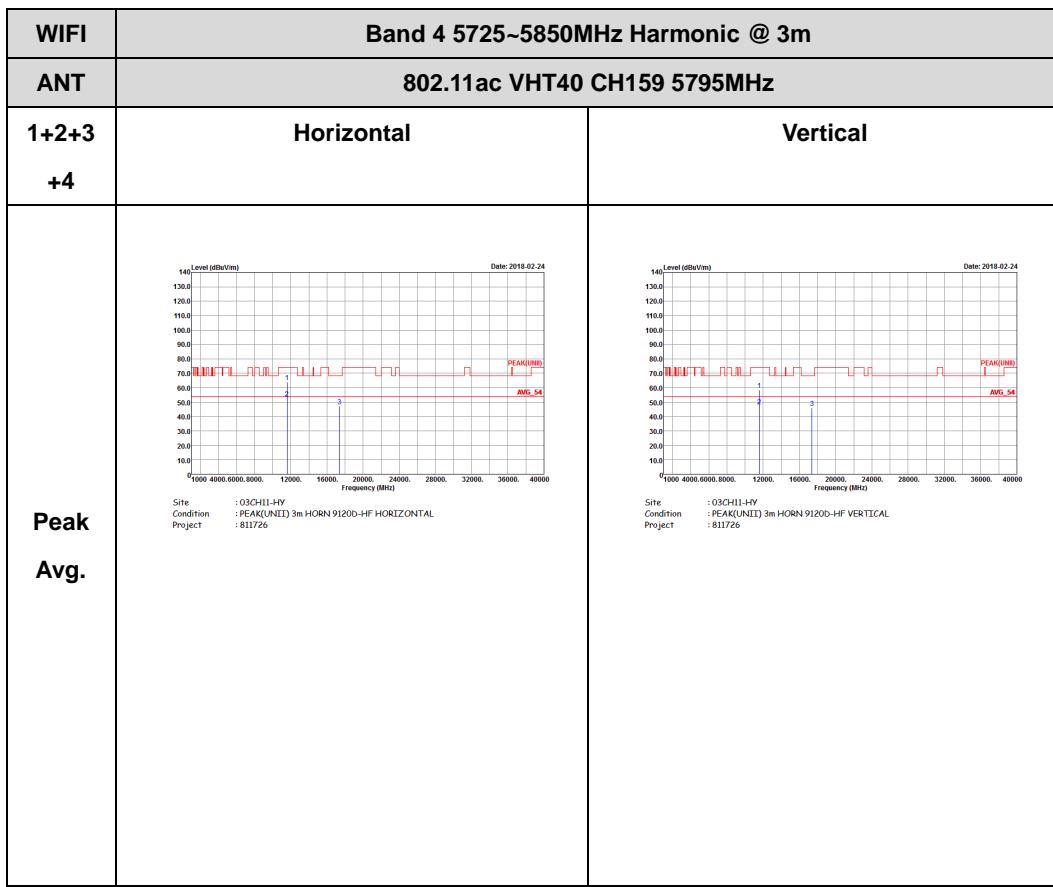






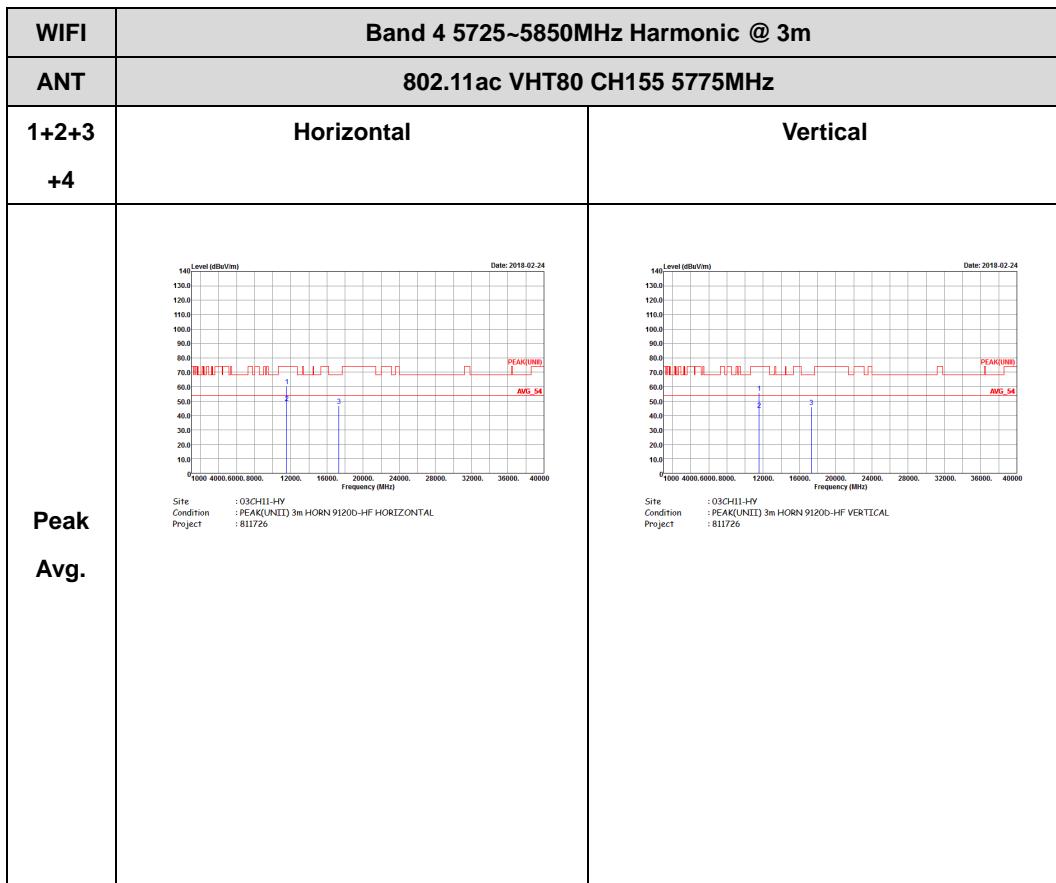
Band 4 5725~5850MHz
WIFI 802.11ac VHT40 (Harmonic @ 3m)







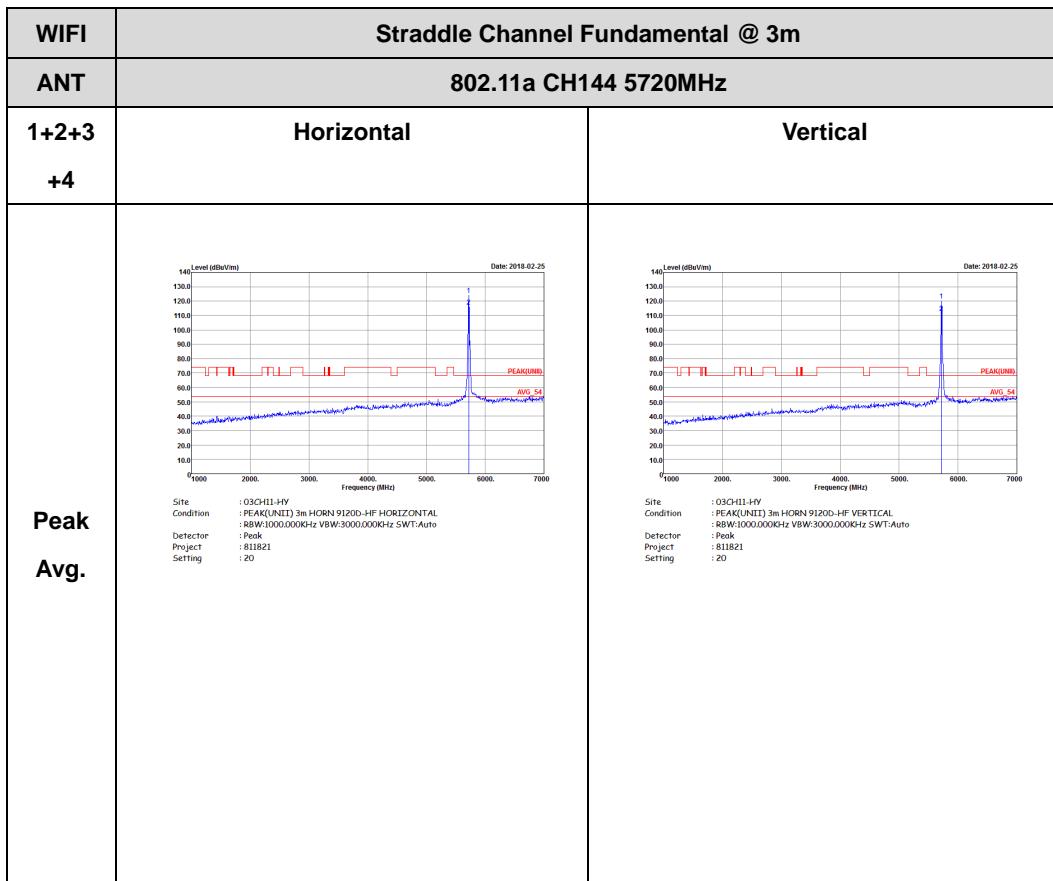
Band 4 5725~5850MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)





Straddle Channel

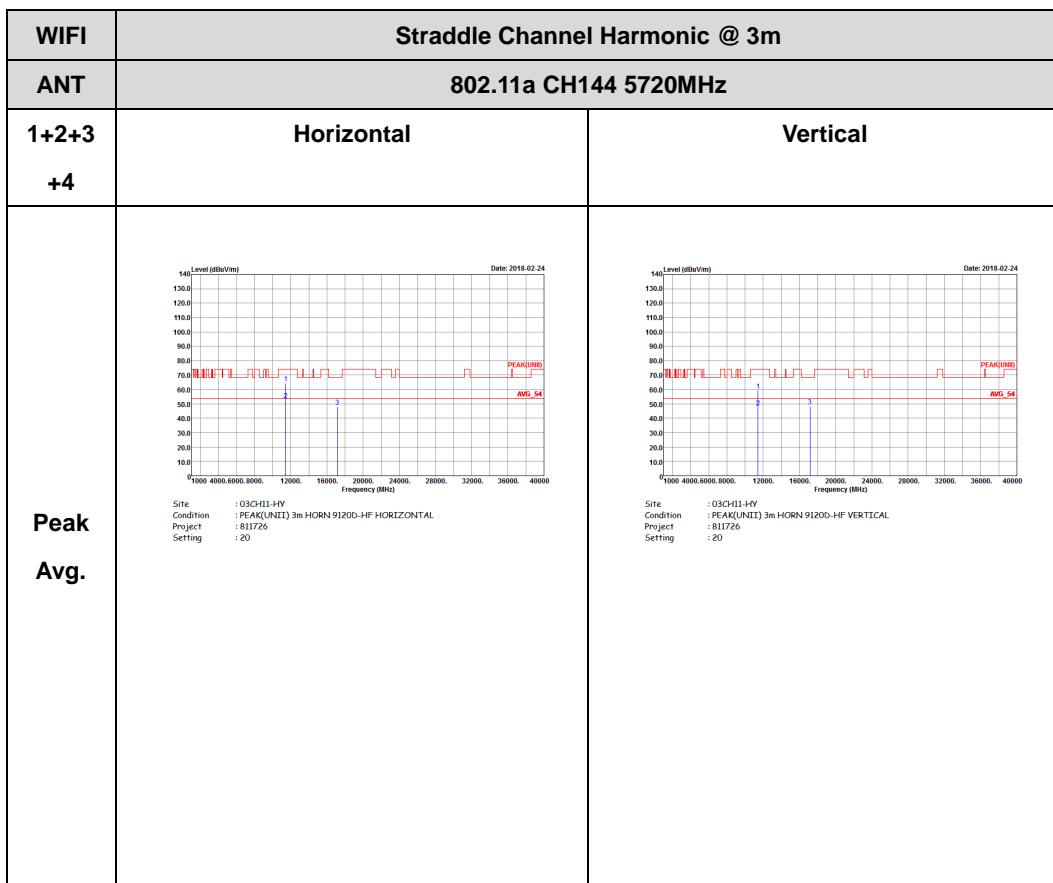
WIFI 802.11a (Fundamental @ 3m)





Straddle Channel

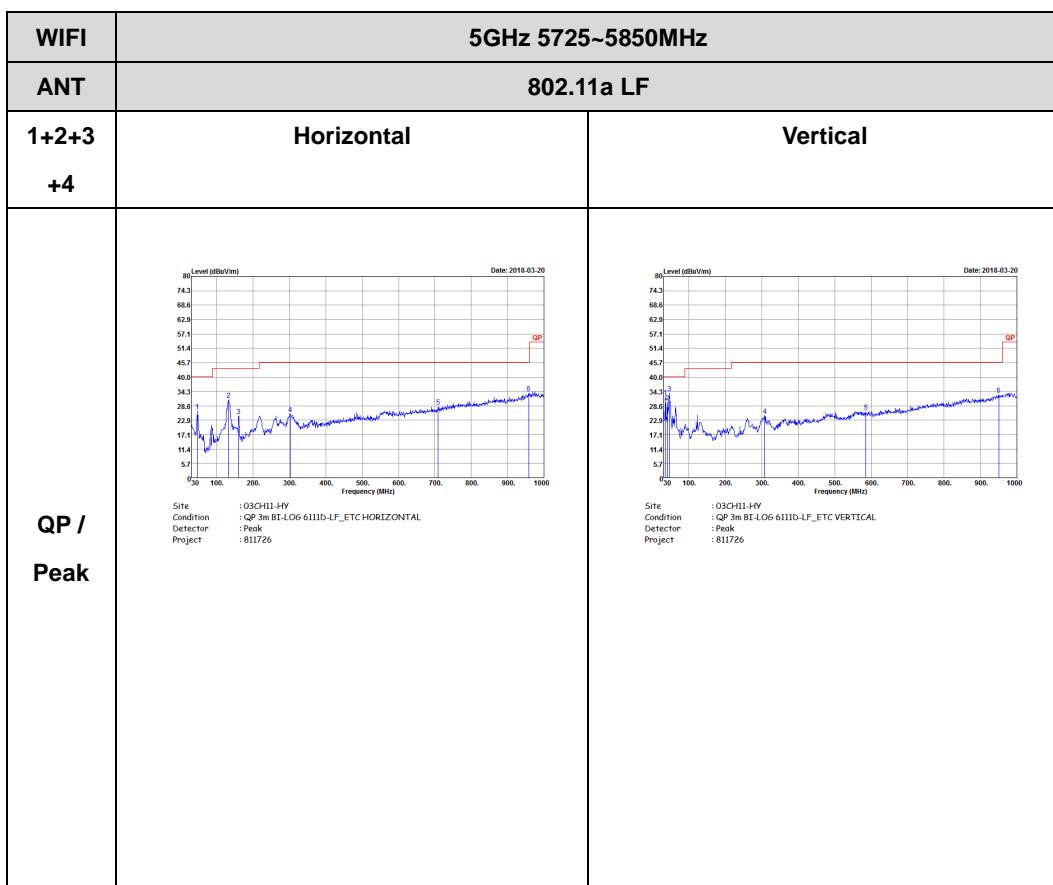
WIFI 802.11a (Harmonic @ 3m)





Emission below 1GHz

5GHz WIFI 802.11a (LF)



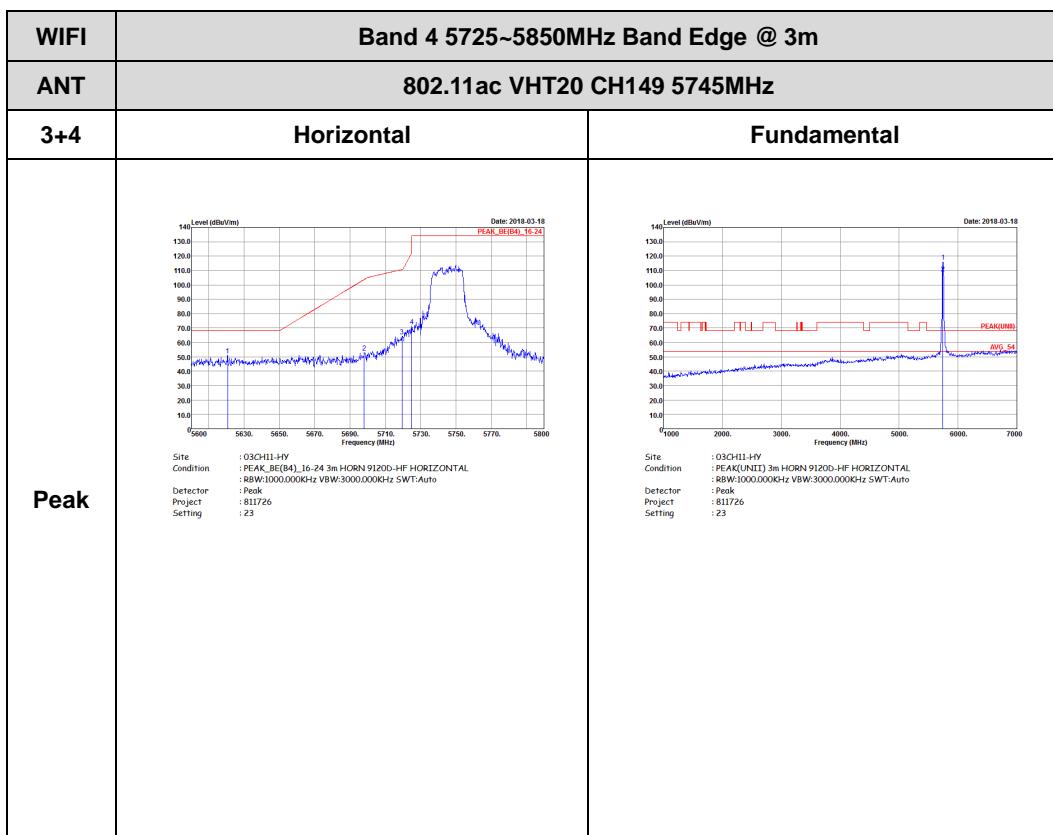


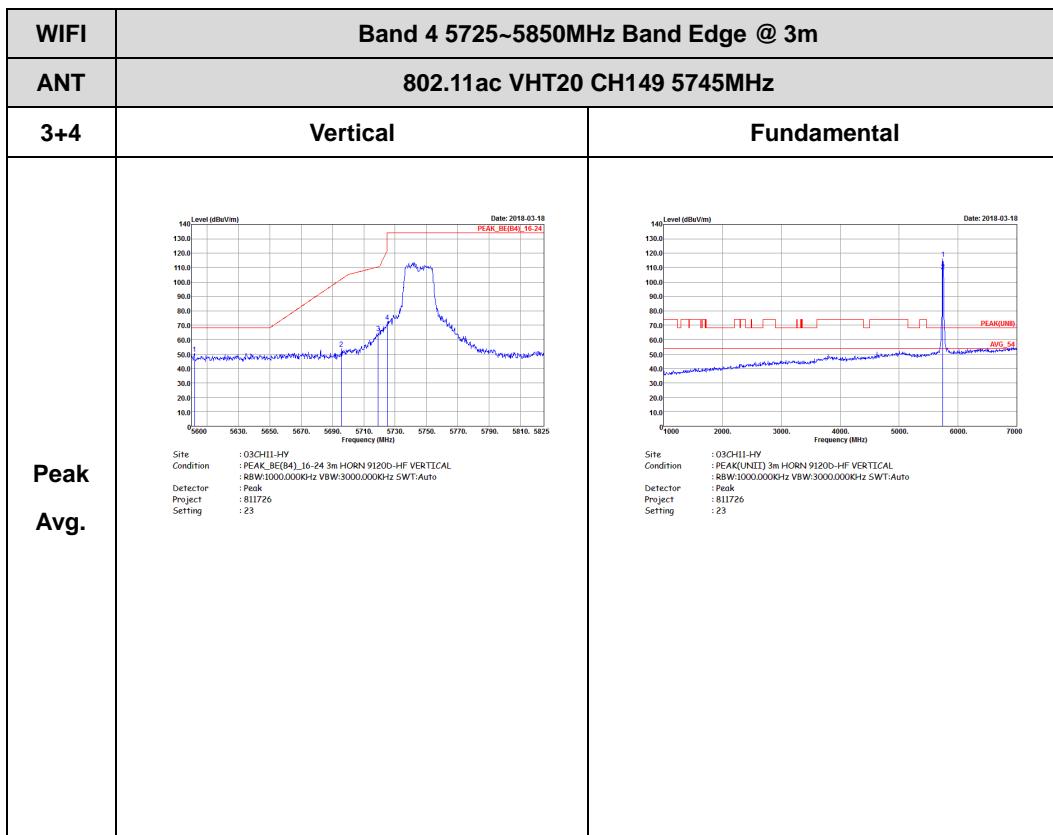
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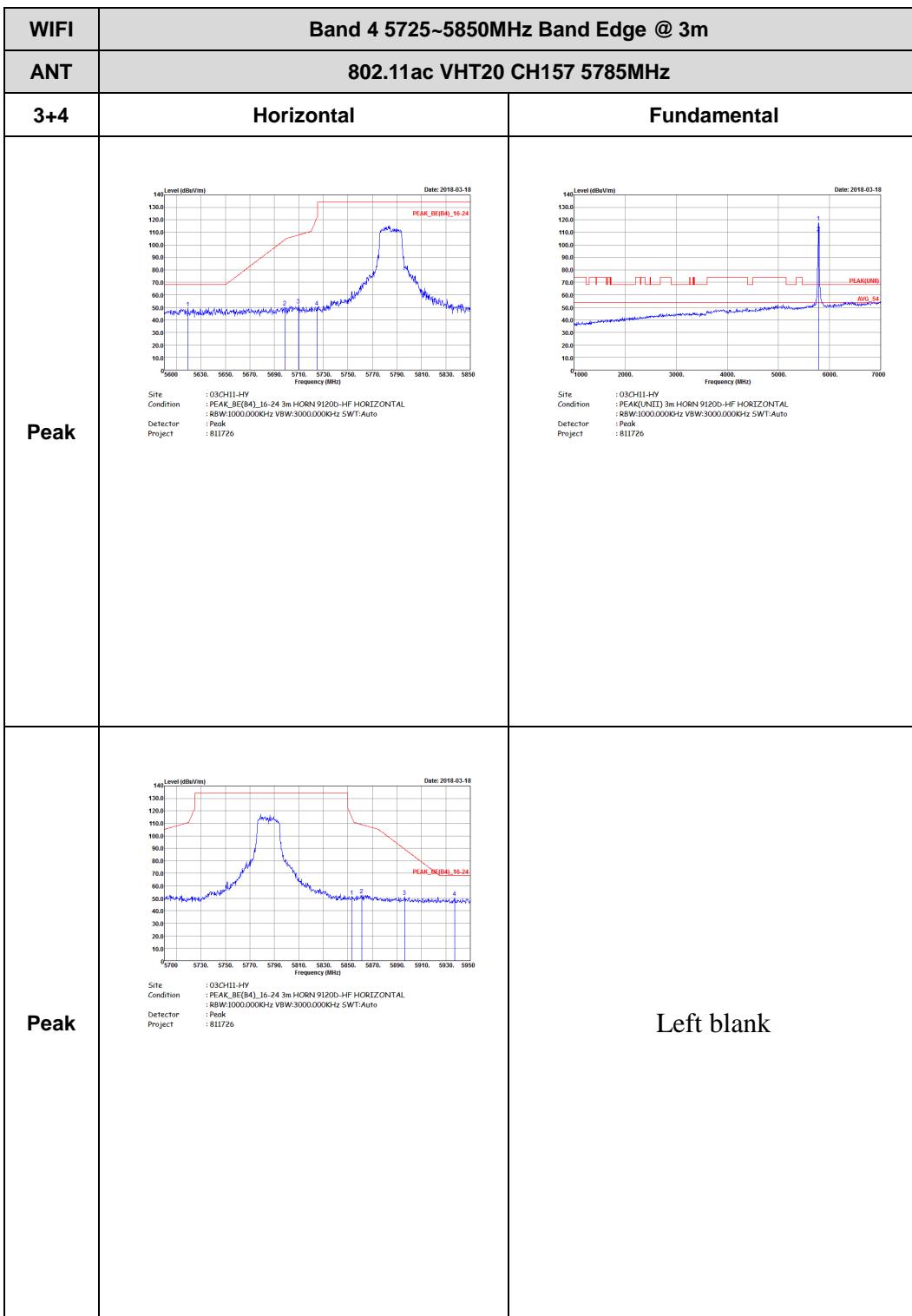
MIMO <Ant. 3+4>

Band 4 - 5725~5850MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

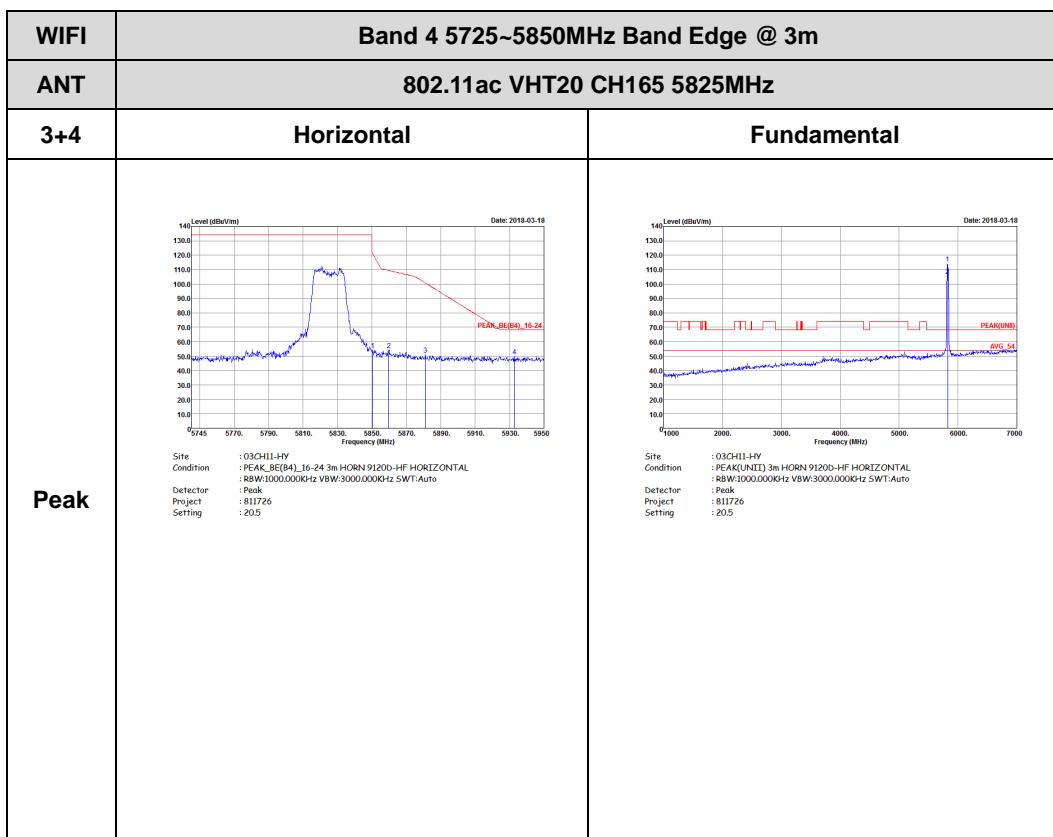


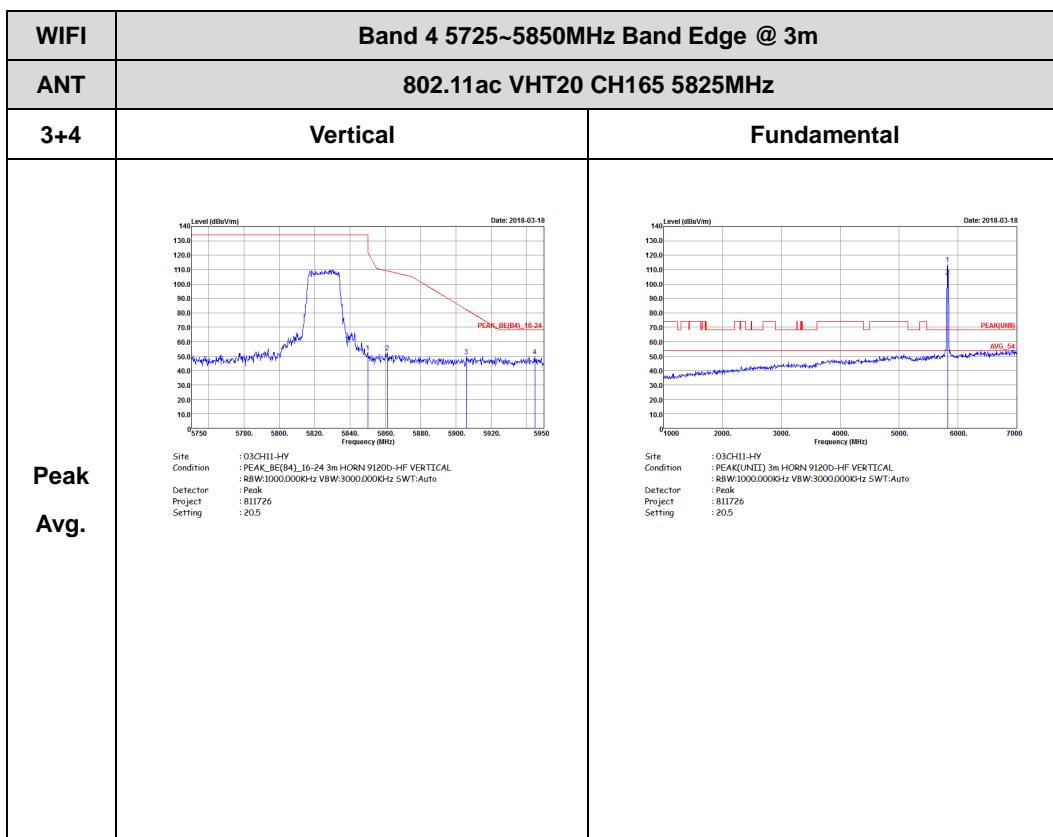






WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH157 5785MHz	
3+4	Vertical	Fundamental
Peak	 Date: 2018-03-18 Site: 03CH1-HY Condition: PEAK_BE(B4)_16-24 3m HORN 91200-HF VERTICAL Detector: R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 811726 Date: 2018-03-18 Site: 03CH1-HY Condition: PEAK(B4) 3m HORN 91200-HF VERTICAL Detector: R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 811726	 Date: 2018-03-18 Site: 03CH1-HY Condition: PEAK(B4) 3m HORN 91200-HF VERTICAL Detector: R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 811726
Peak	 Date: 2018-03-18 Site: 03CH1-HY Condition: PEAK_BE(B4)_16-24 3m HORN 91200-HF VERTICAL Detector: R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 811726	Left blank







Band 4 5725~5850MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH151 5755MHz	
3+4	Horizontal	Fundamental
Peak	 Site: 03CH11-HY Condition: PEAK_BE(84)_16-24 3m HORN 9120D-HF HORIZONTAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector: Peak Project: 811726 Setting: 23	 Site: 03CH11-HY Condition: PEAK(UNIT) 3m HORN 9120D-HF HORIZONTAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector: Peak Project: 811726 Setting: 23
Peak	 Site: 03CH11-HY Condition: PEAK_BE(84)_16-24 3m HORN 9120D-HF HORIZONTAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector: Peak Project: 811726 Setting: 23	Left blank



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH151 5755MHz	
3+4	Vertical	Fundamental
Peak	 Date: 2018-03-18 Site: 03CH1-HY Condition: PEAK_BE(B4)_16-24 3m HORN 91200-HF VERTICAL Detector: R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project: 811726 Setting: 23 Date: 2018-03-18 Site: 03CH1-HY Condition: PEAK_BE(B4)_16-24 3m HORN 91200-HF VERTICAL Detector: R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project: 811726 Setting: 23	 Date: 2018-03-18 Site: 03CH1-HY Condition: PEAK_BE(B4)_16-24 3m HORN 91200-HF VERTICAL Detector: R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project: 811726 Setting: 23
Peak	 Date: 2018-03-18 Site: 03CH1-HY Condition: PEAK_BE(B4)_16-24 3m HORN 91200-HF VERTICAL Detector: R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project: 811726 Setting: 23	Left blank



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH159 5795MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH1-HV Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726 Setting : 23	 Site : 03CH1-HV Condition : PEAK(UNIT) 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Setting : 23
Peak	 Site : 03CH1-HV Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726 Setting : 23	Left blank



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH159 5795MHz	
3+4	Vertical	Fundamental
Peak	 Site : 03CH1-HY Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726 Setting : 23	 Site : 03CH1-HY Condition : PEAK(NI) 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Setting : 23
Peak	 Site : 03CH1-HY Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726 Setting : 23	Left blank



Band 4 5725~5850MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz	
3+4	Horizontal	Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BEF(B4)_16-24 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SW:Auto Detector : Peak Project : 811726 Setting : 23</p>	<p>Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SW:Auto Detector : Peak Project : 811726 Setting : 23</p>
Peak	<p>Site : 03CH11-HY Condition : PEAK_BEF(B4)_16-24 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SW:Auto Detector : Peak Project : 811726 Setting : 23</p>	Left blank

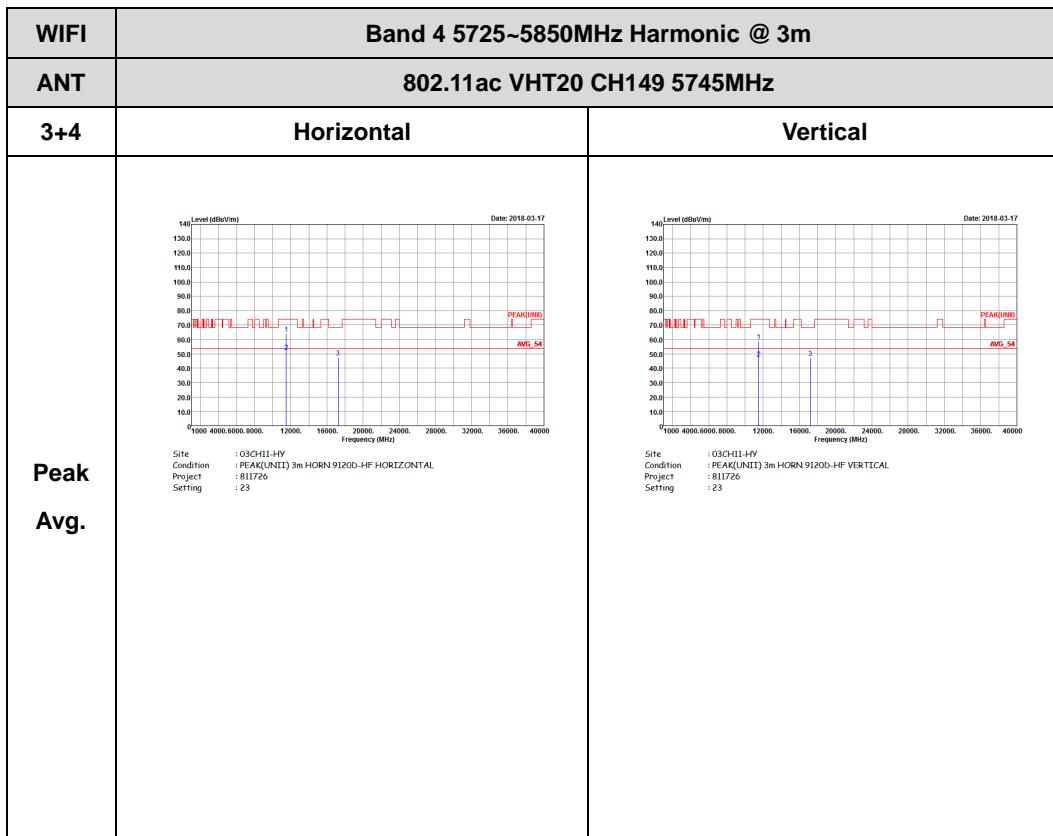


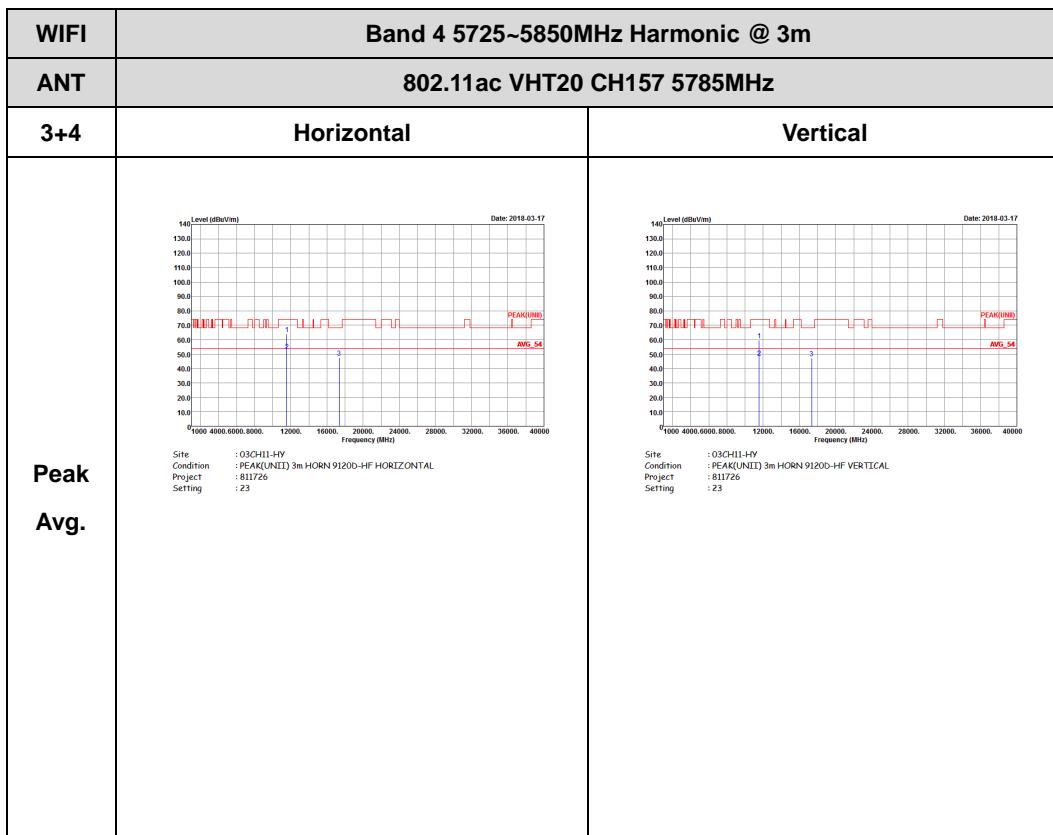
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz	
3+4	Vertical	Fundamental
Peak	 Site : 03CH1-HY Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project : 811726 Setting : 23	 Site : 03CH1-HY Condition : PEAK(BE) 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project : Peak Setting : 23
Peak	 Site : 03CH1-HY Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project : 811726 Setting : 23	Left blank

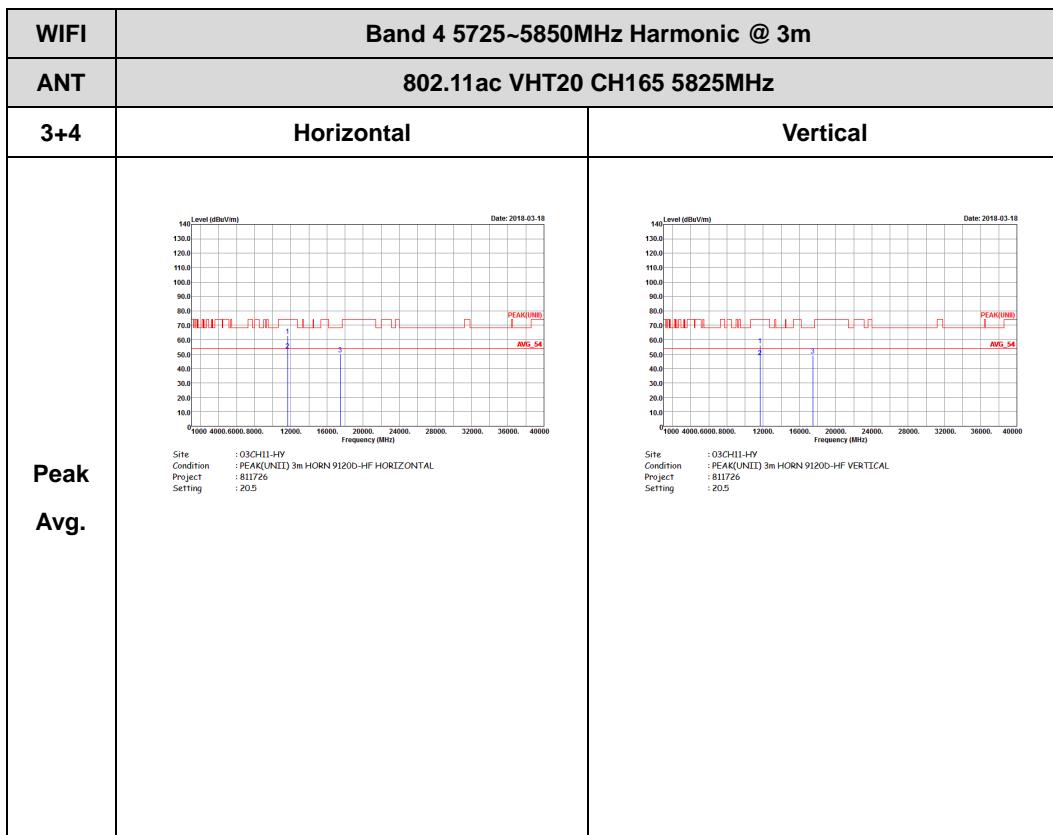


Band 4 - 5725~5850MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

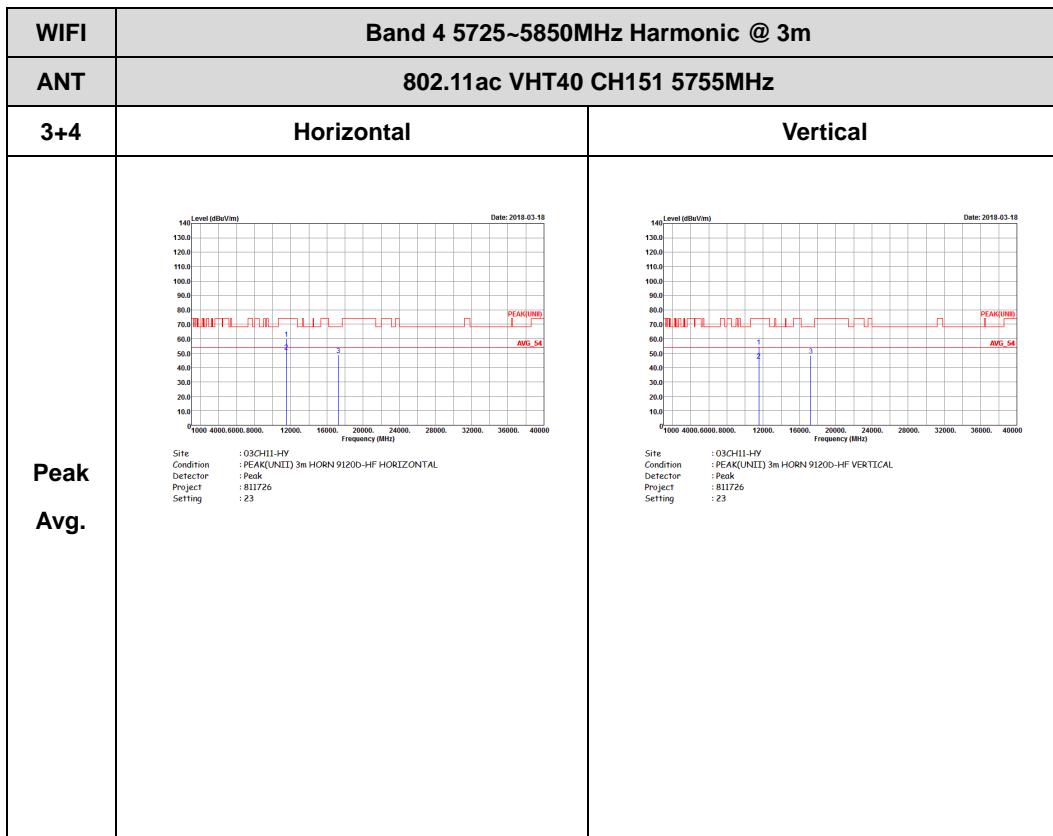


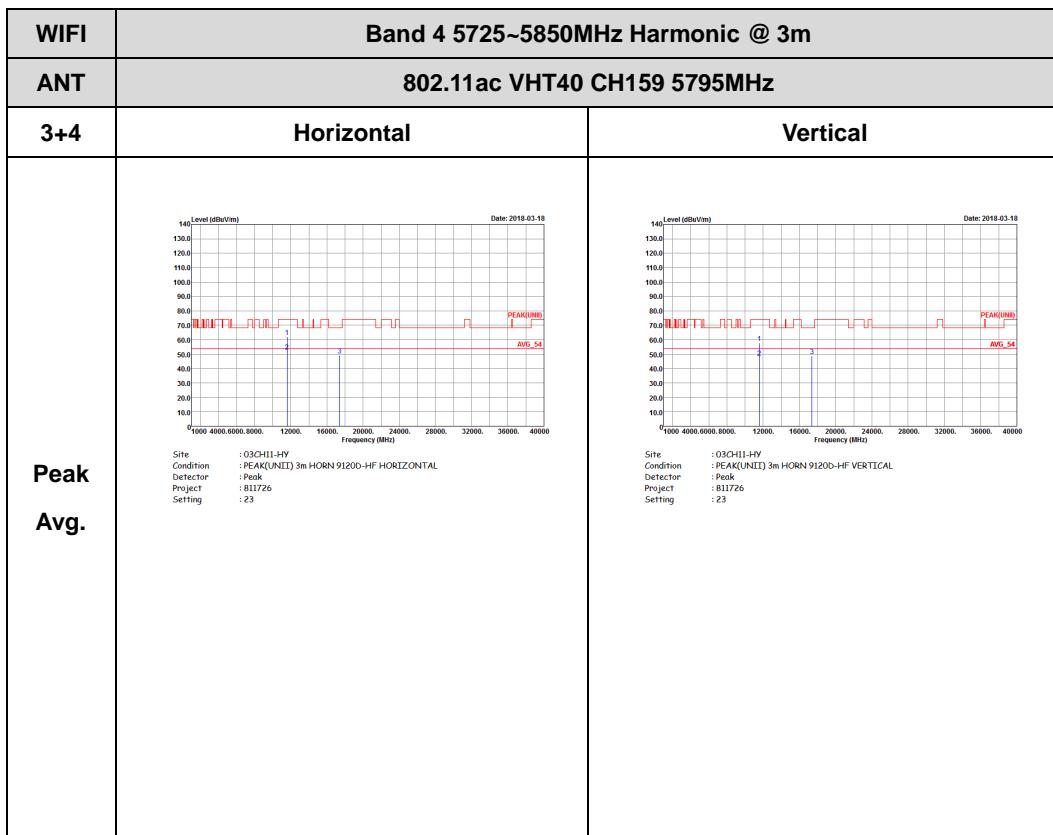






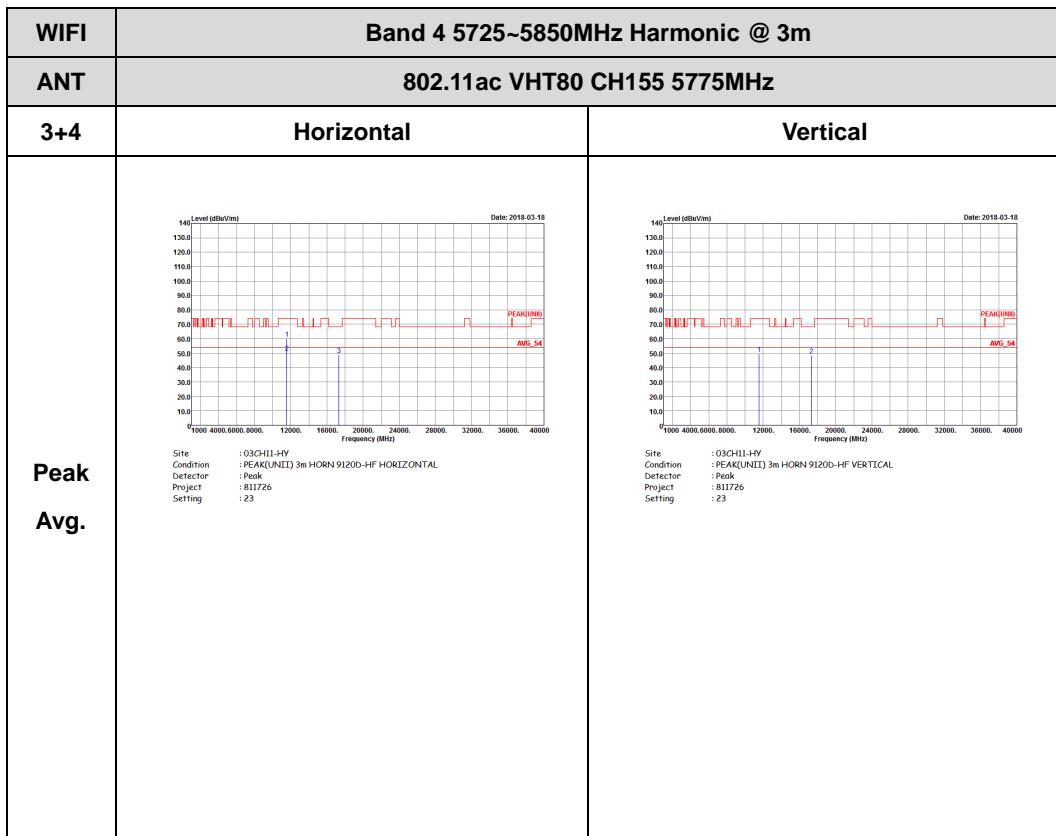
Band 4 5725~5850MHz
WIFI 802.11ac VHT40 (Harmonic @ 3m)







Band 4 5725~5850MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

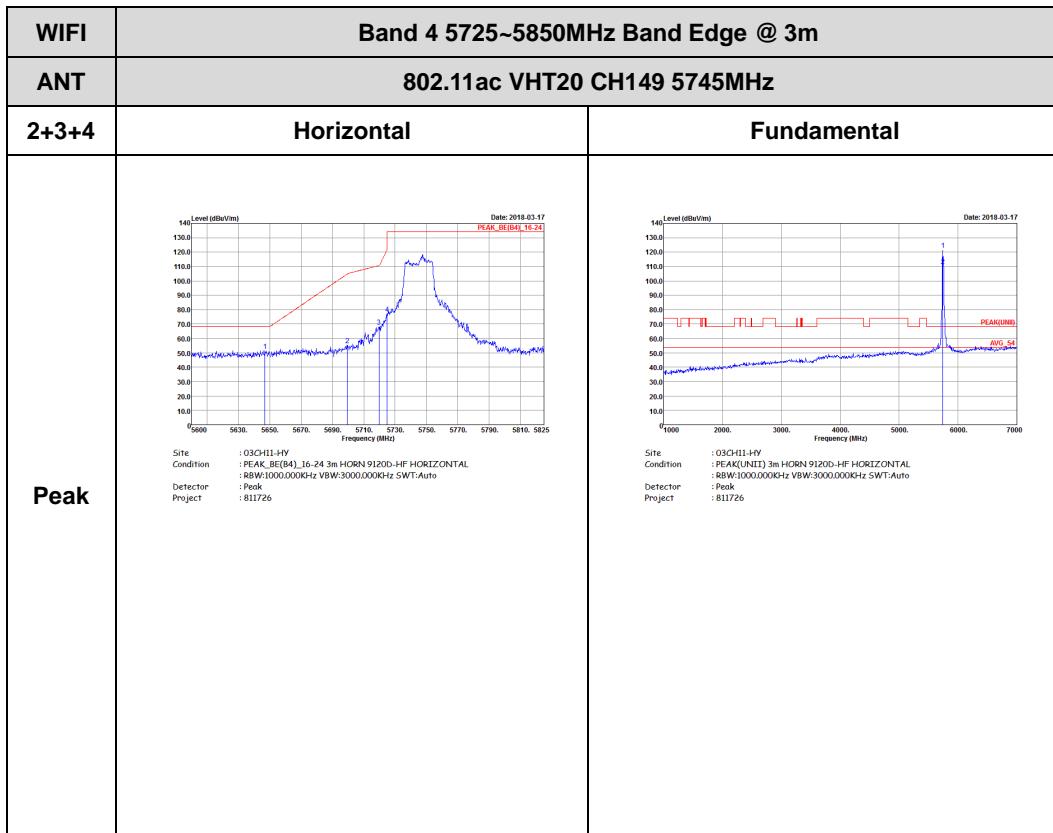


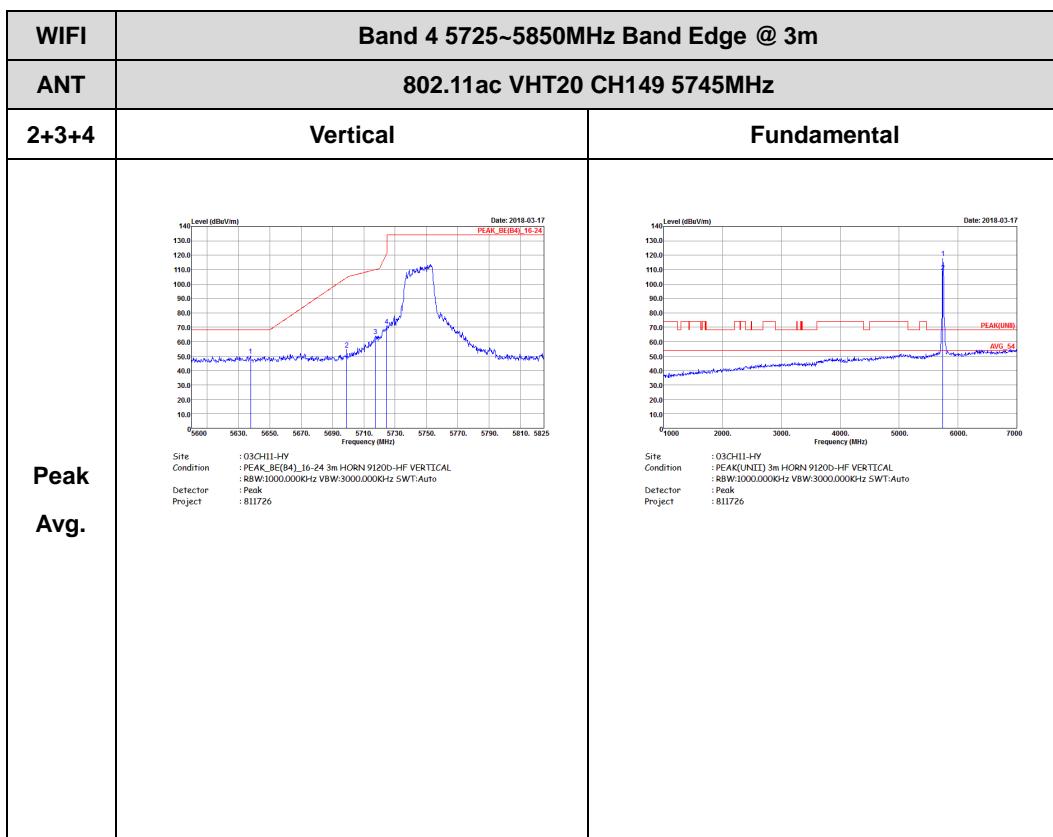


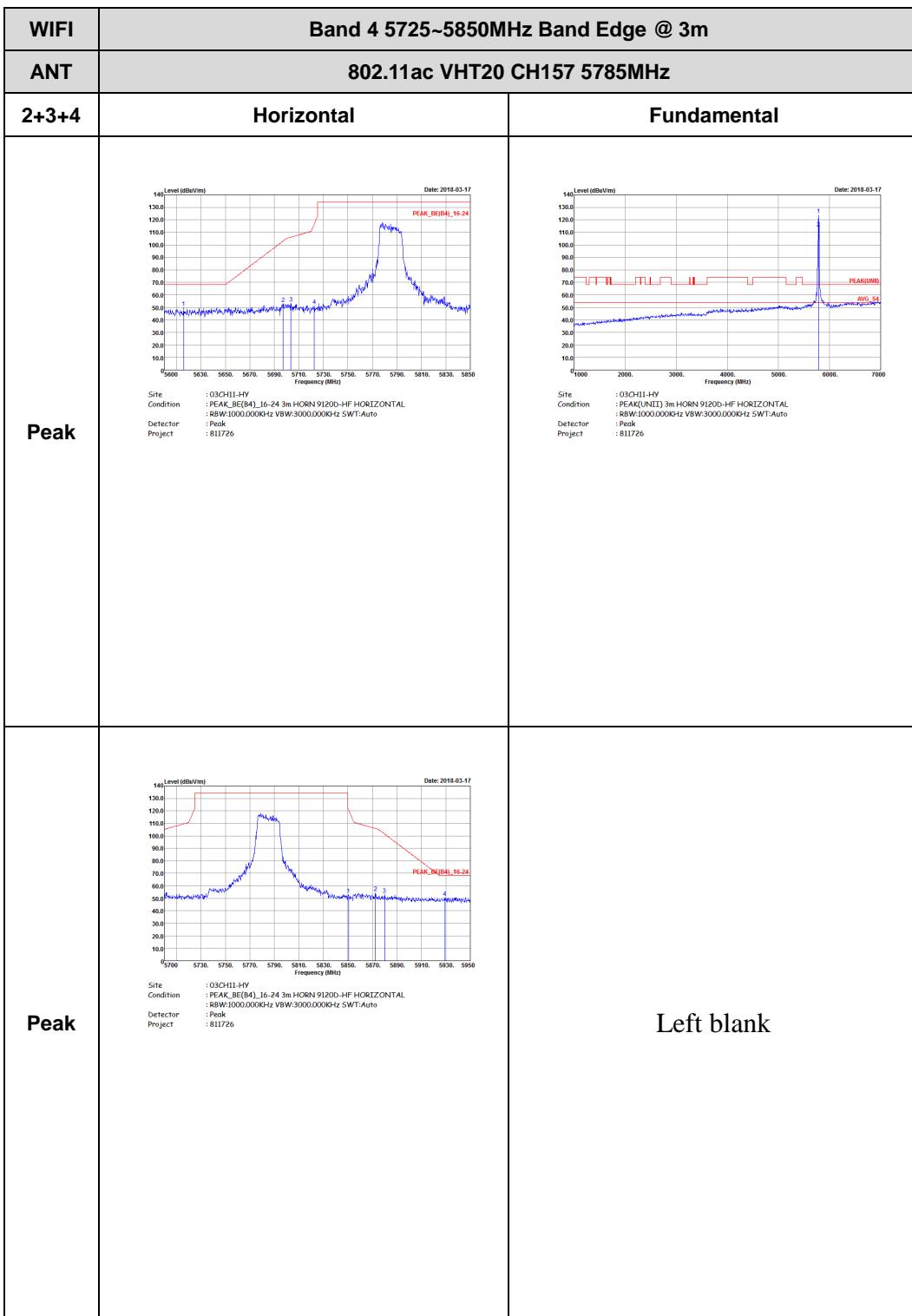
MIMO <Ant. 2+3+4>

Band 4 - 5725~5850MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

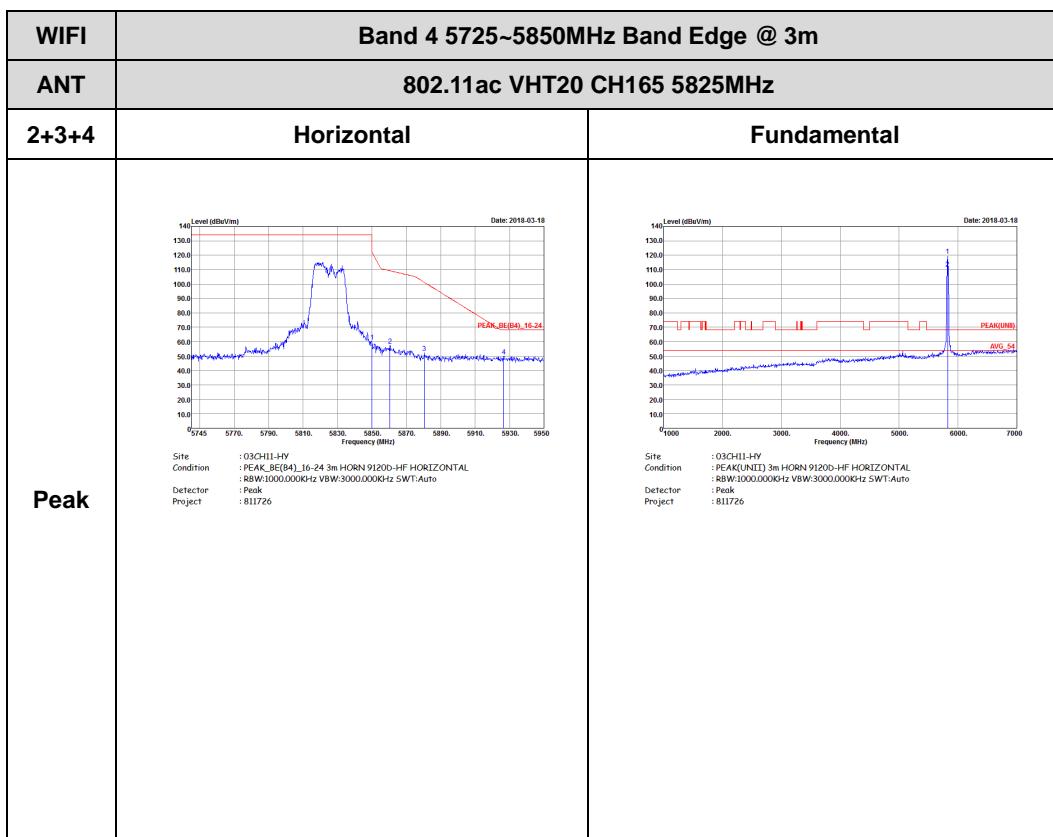


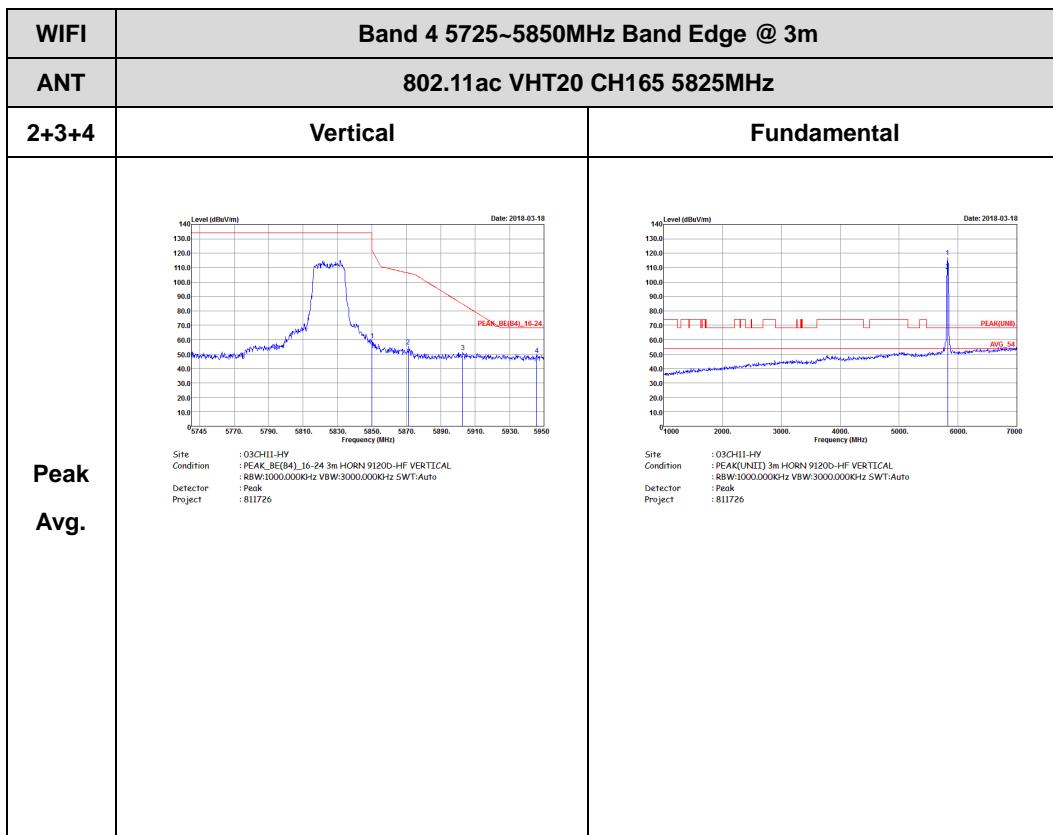






WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH157 5785MHz	
2+3+4	Vertical	Fundamental
Peak	<p>Site : 03CH1-HY Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726</p>	<p>Site : 03CH1-HY Condition : PEAK(B4) 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726</p>
Peak	<p>Site : 03CH1-HY Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726</p>	Left blank

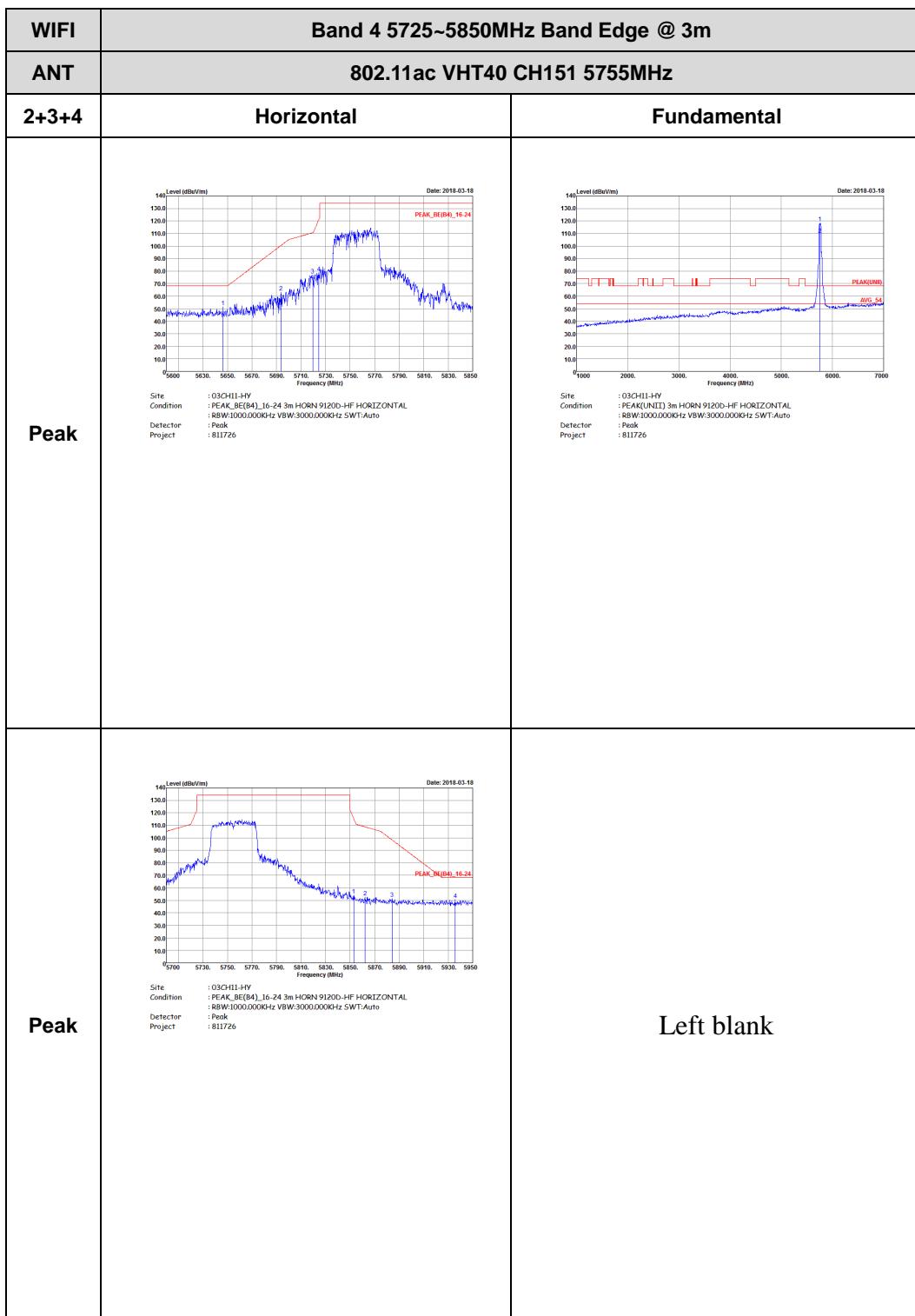


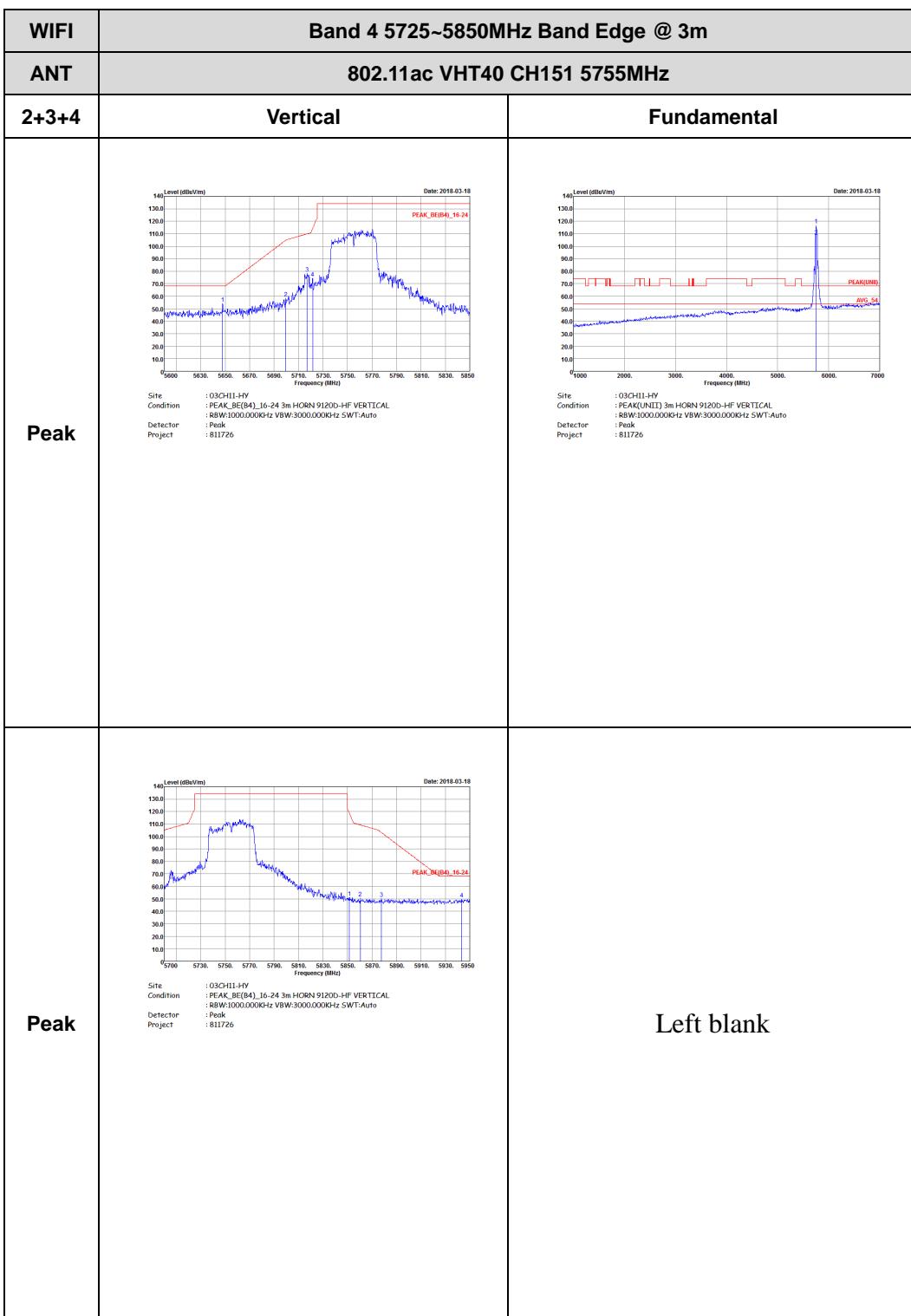


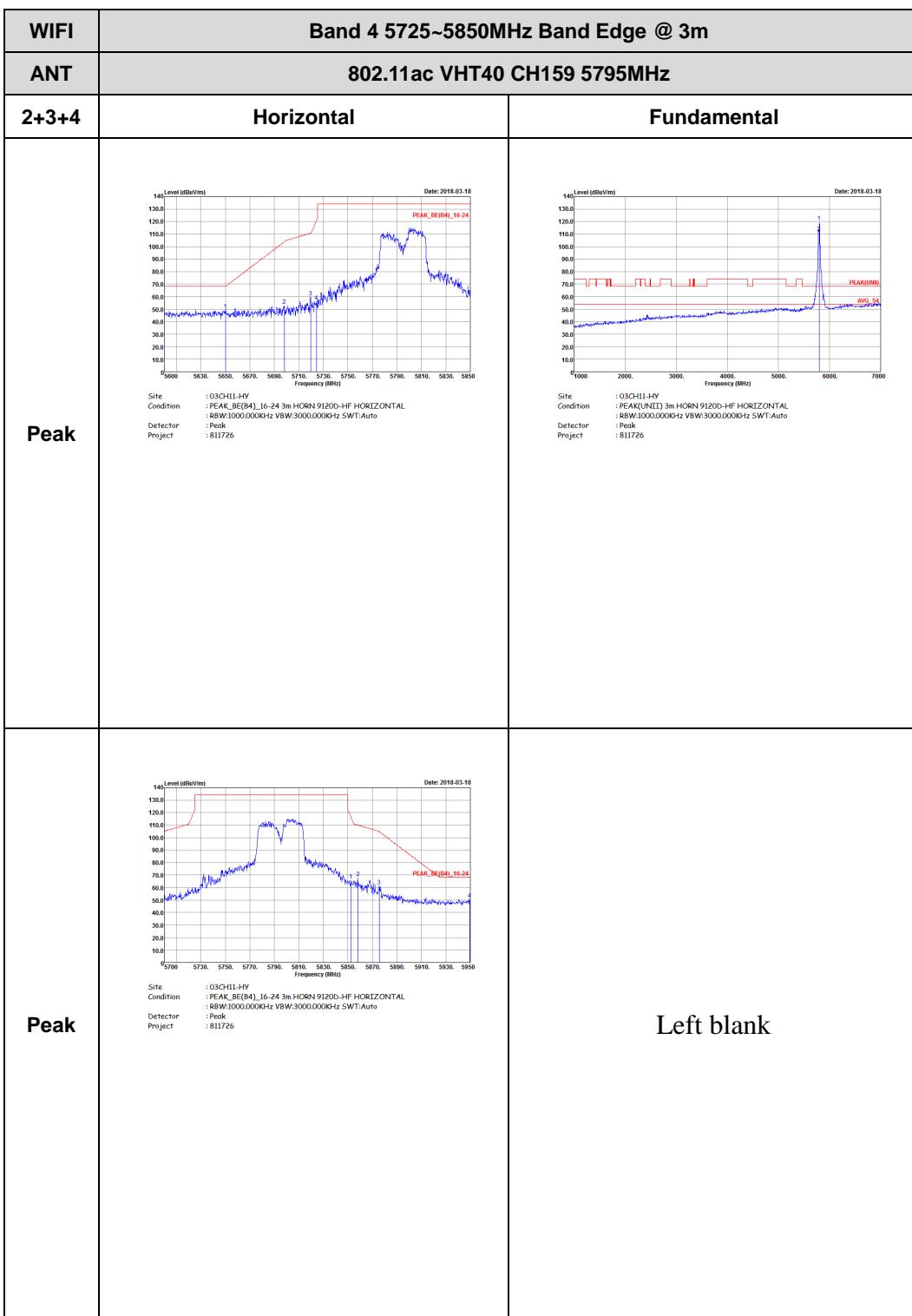


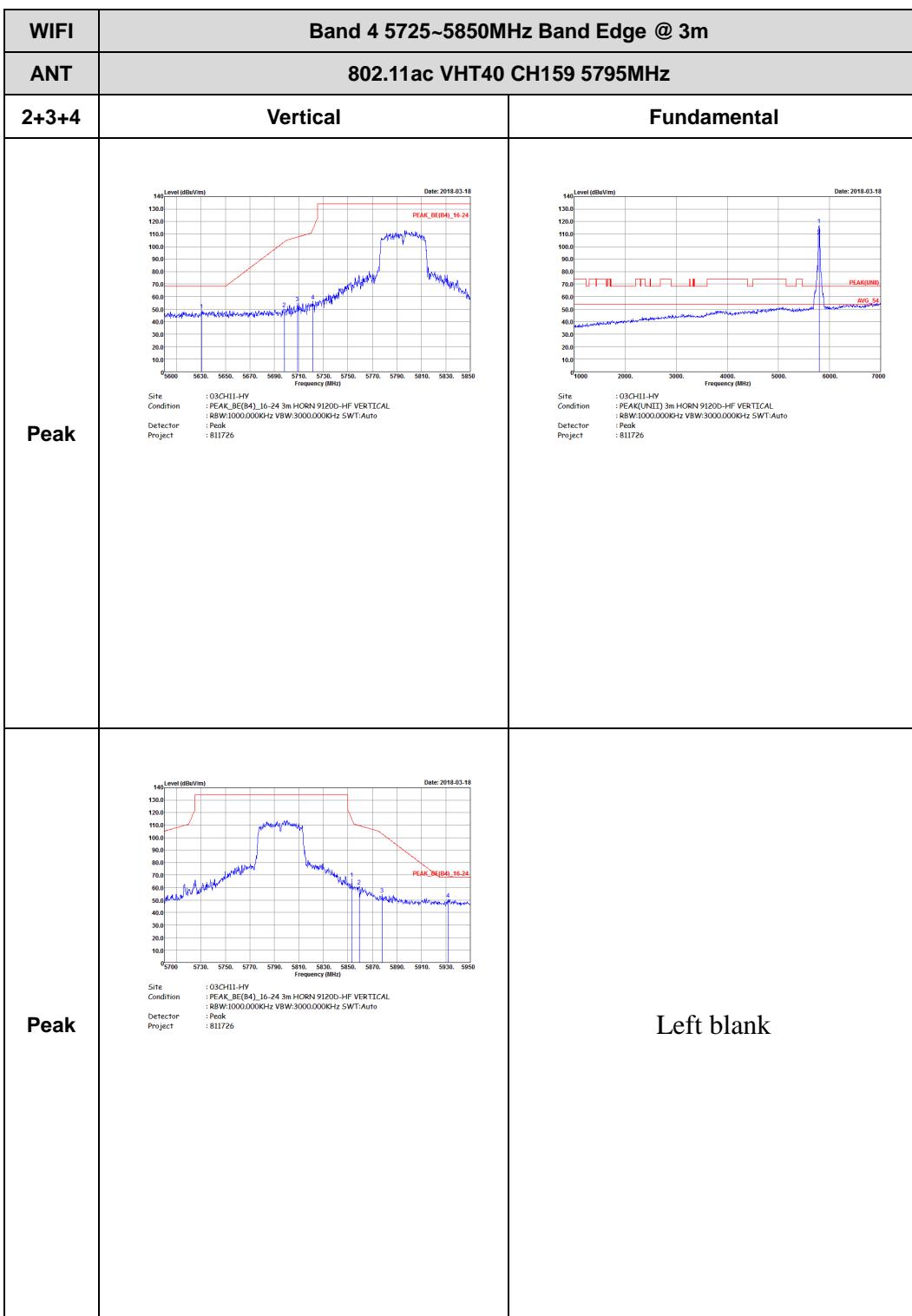
Band 4 5725~5850MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)







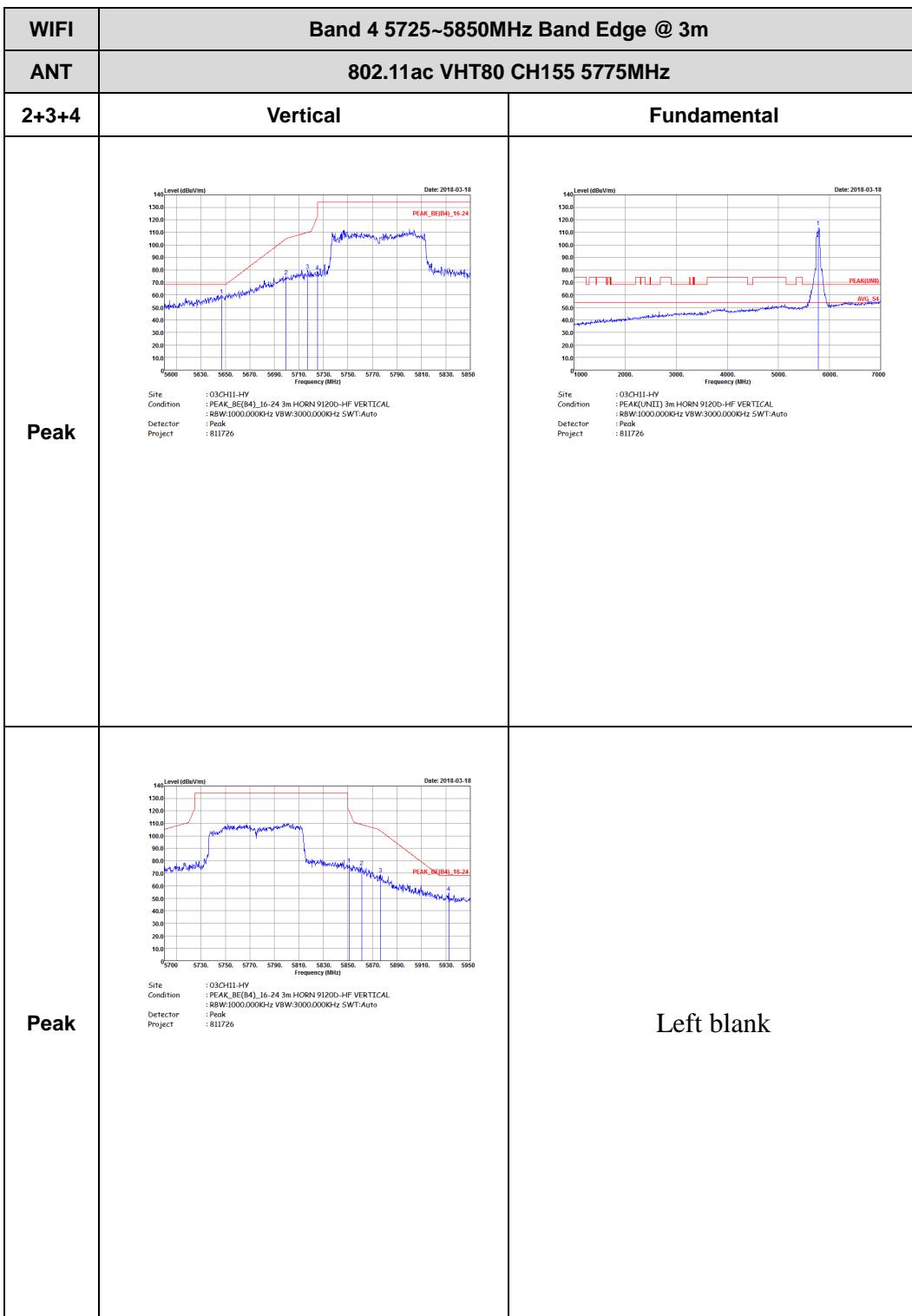




Band 4 5725~5850MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

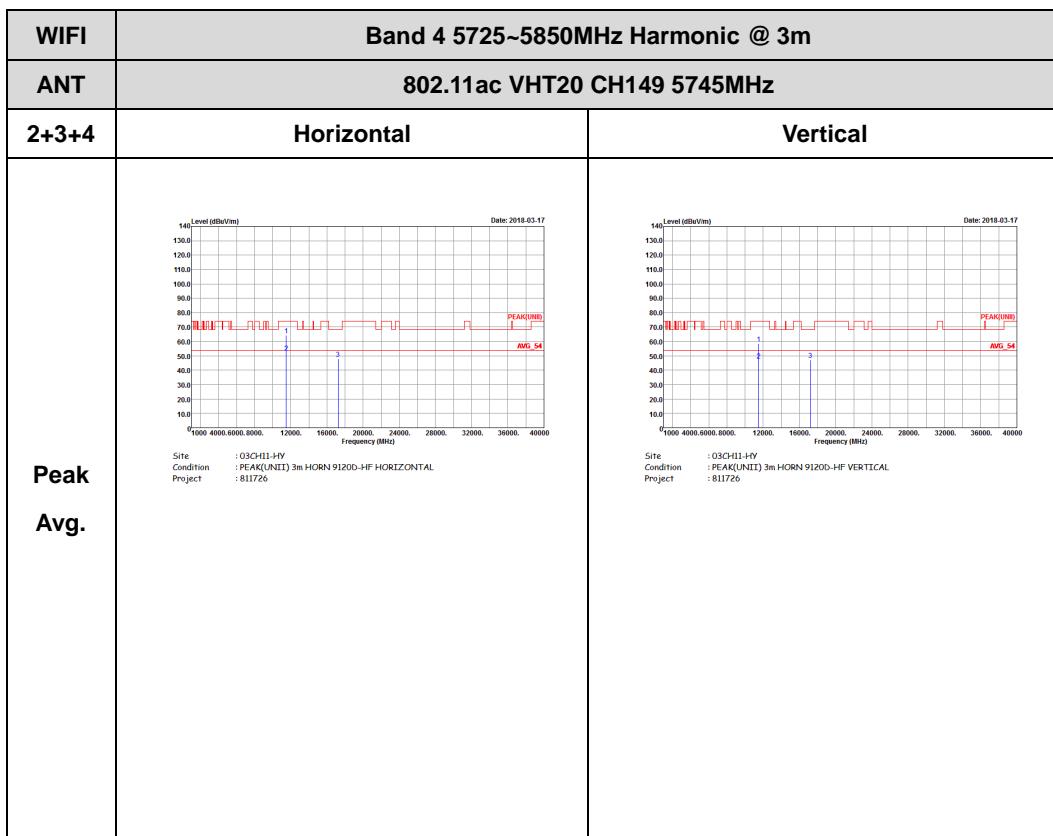
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz	
2+3+4	Horizontal	Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE(B4)_16-24 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726</p>	<p>Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726</p>
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE(B4)_16-24 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726</p>	Left blank

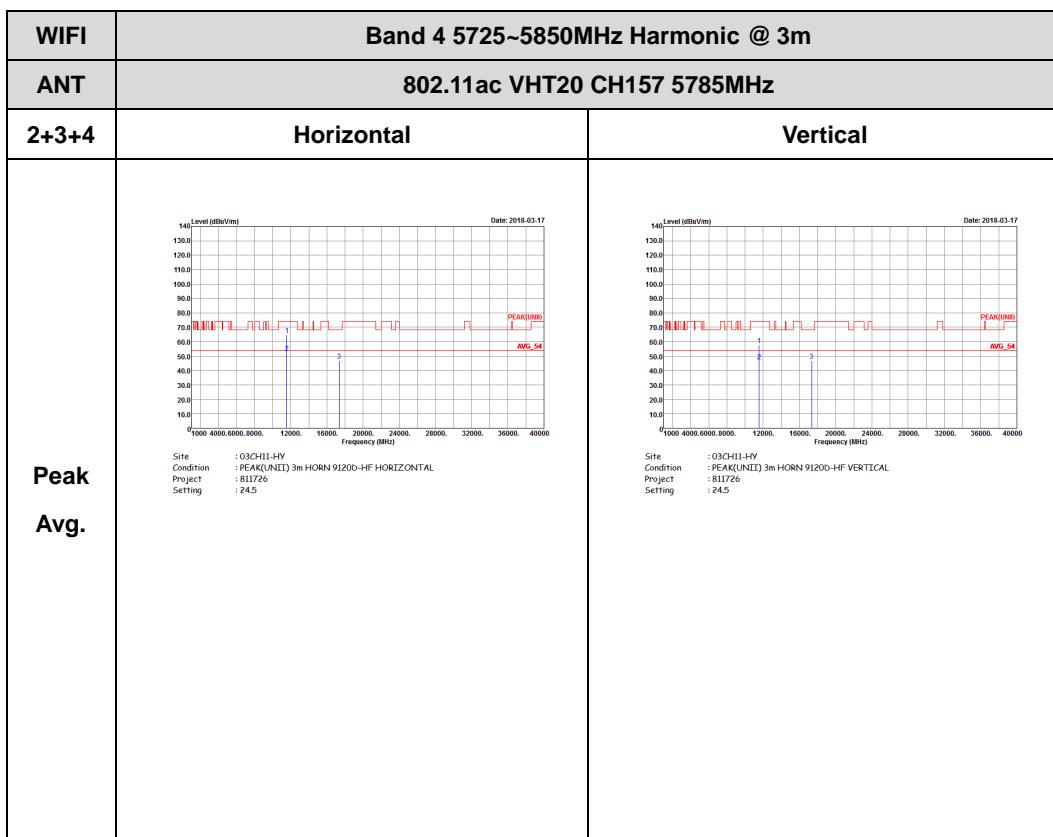


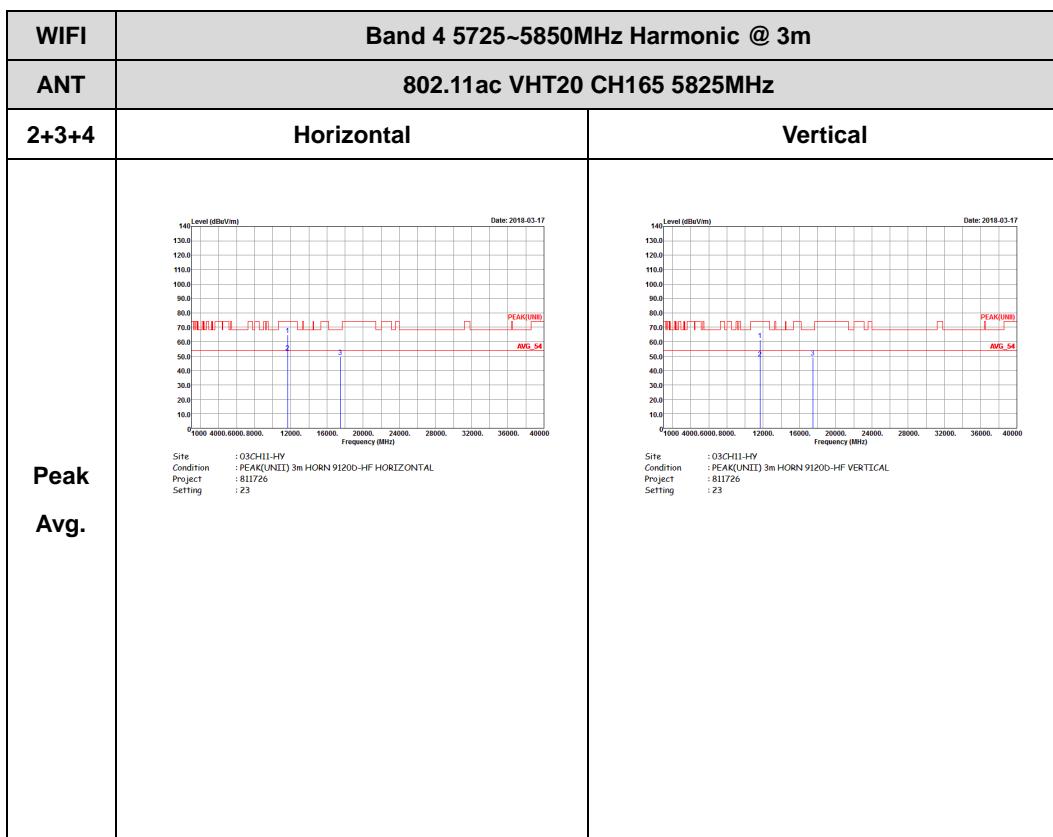


Band 4 - 5725~5850MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

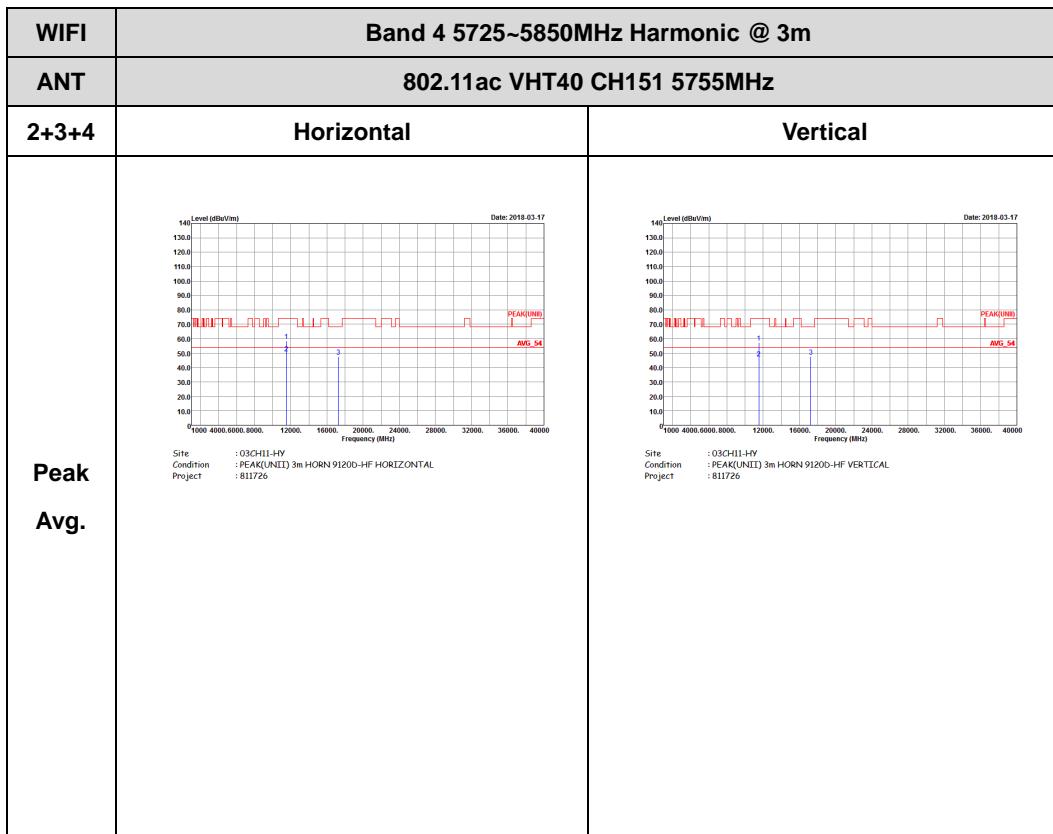


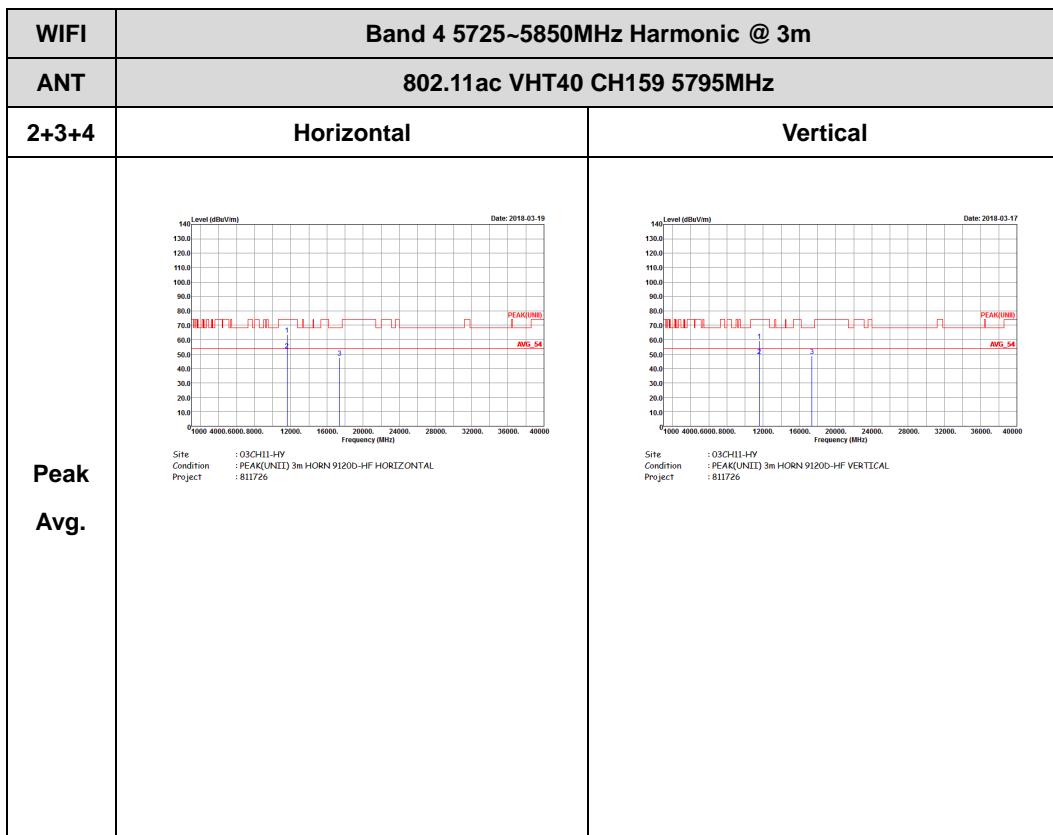






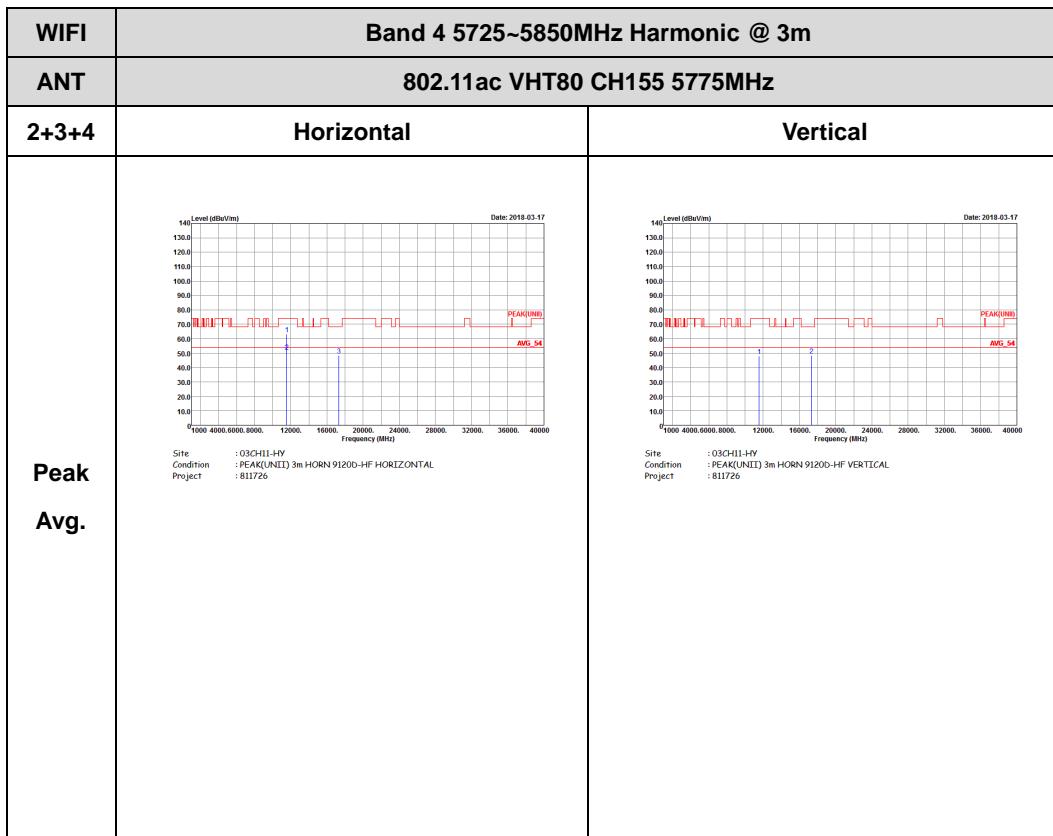
Band 4 5725~5850MHz
WIFI 802.11ac VHT40 (Harmonic @ 3m)







Band 4 5725~5850MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

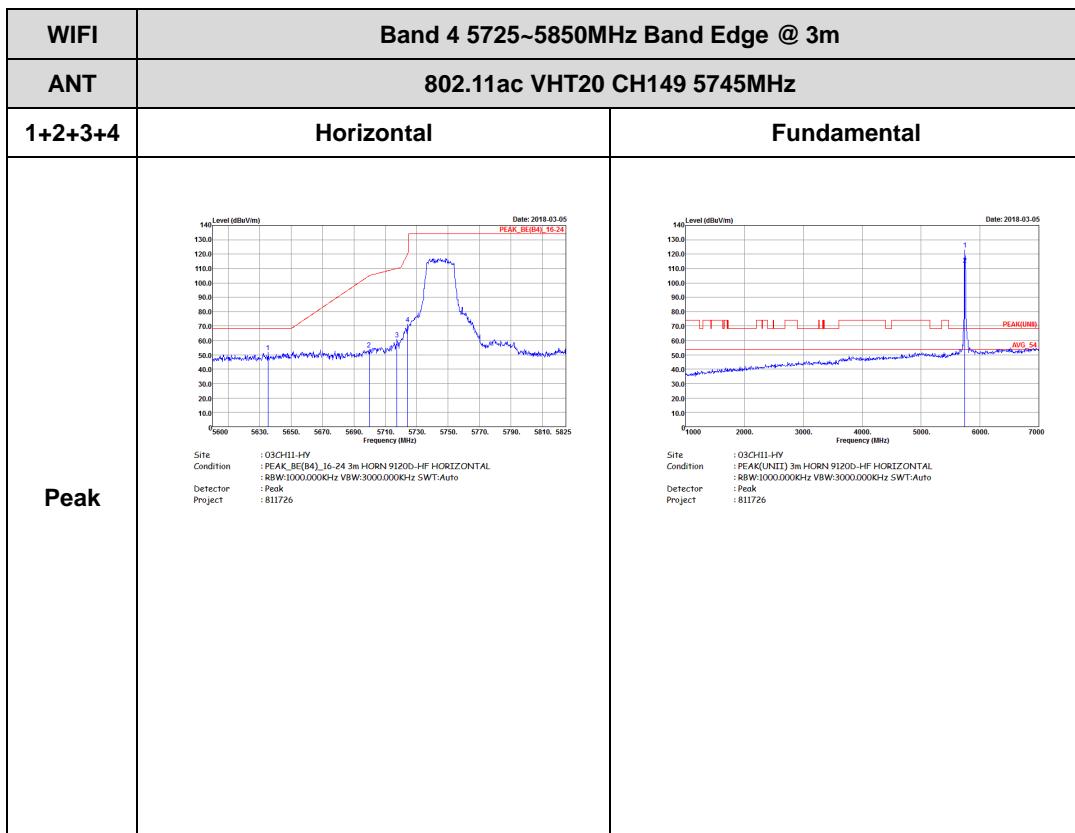


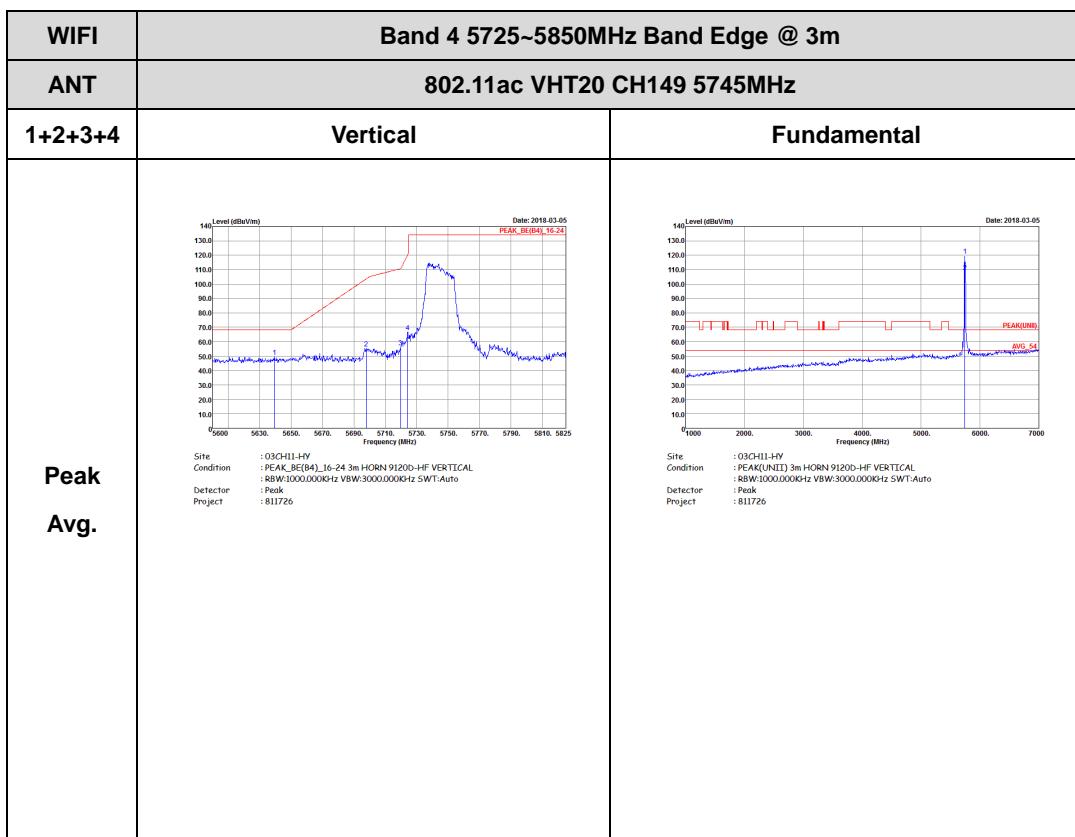


MIMO <Ant. 1+2+3+4>

Band 4 - 5725~5850MHz

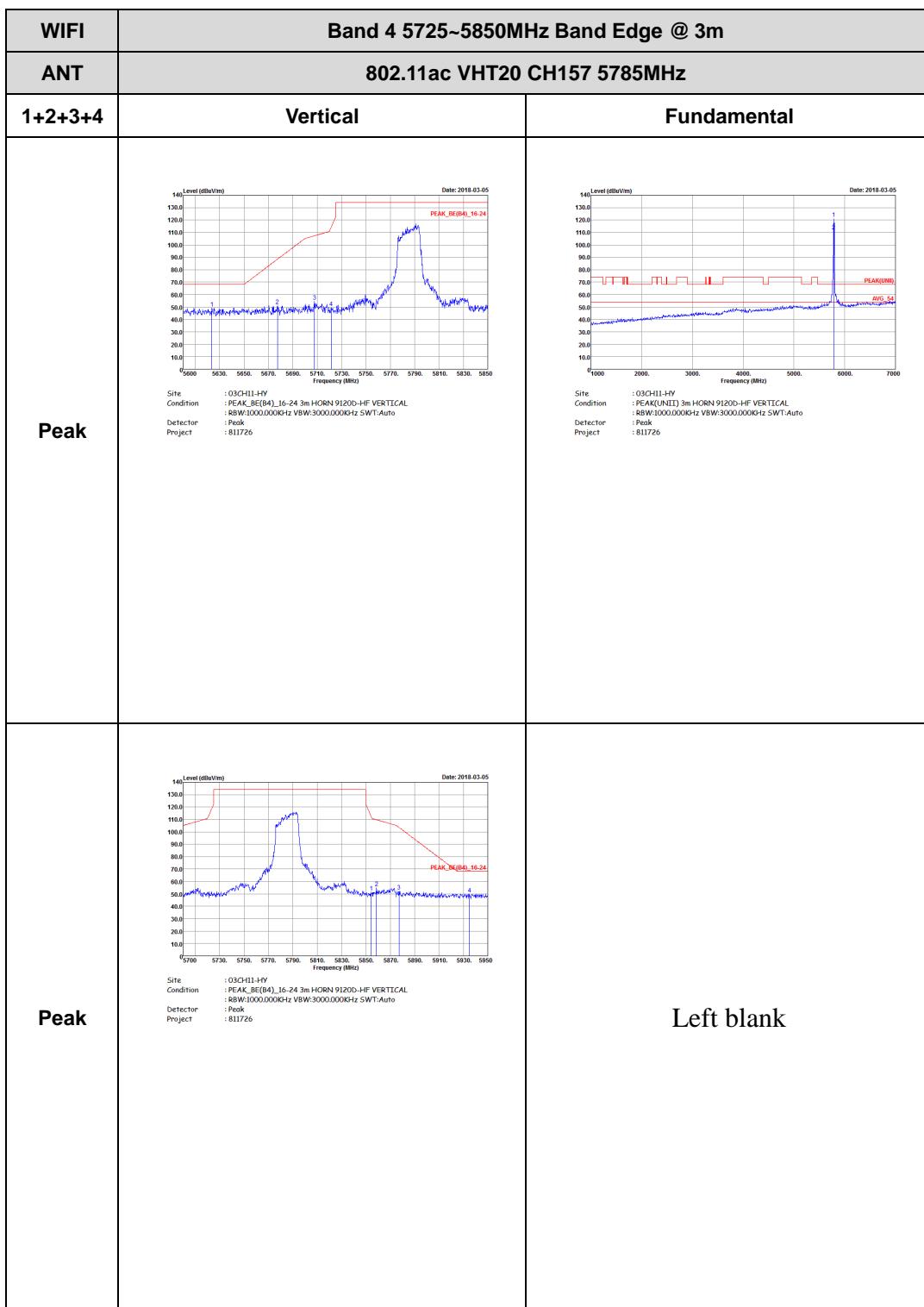
WIFI 802.11ac VHT20 (Band Edge @ 3m)

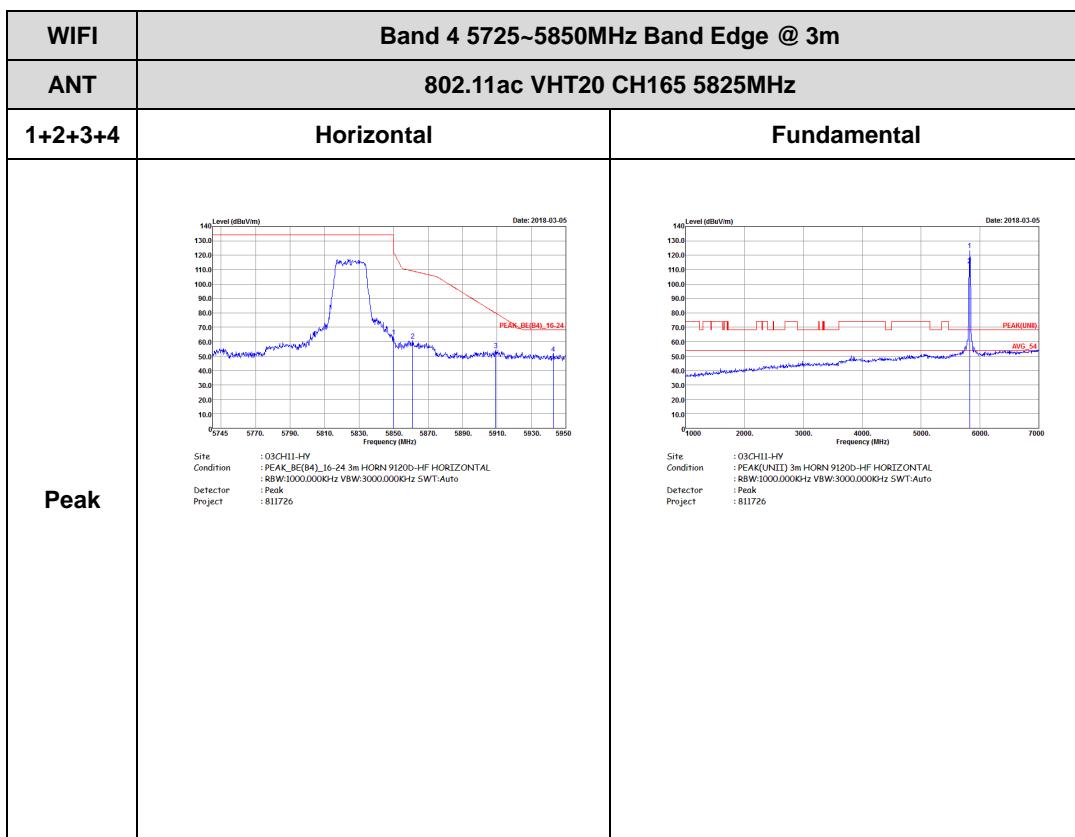


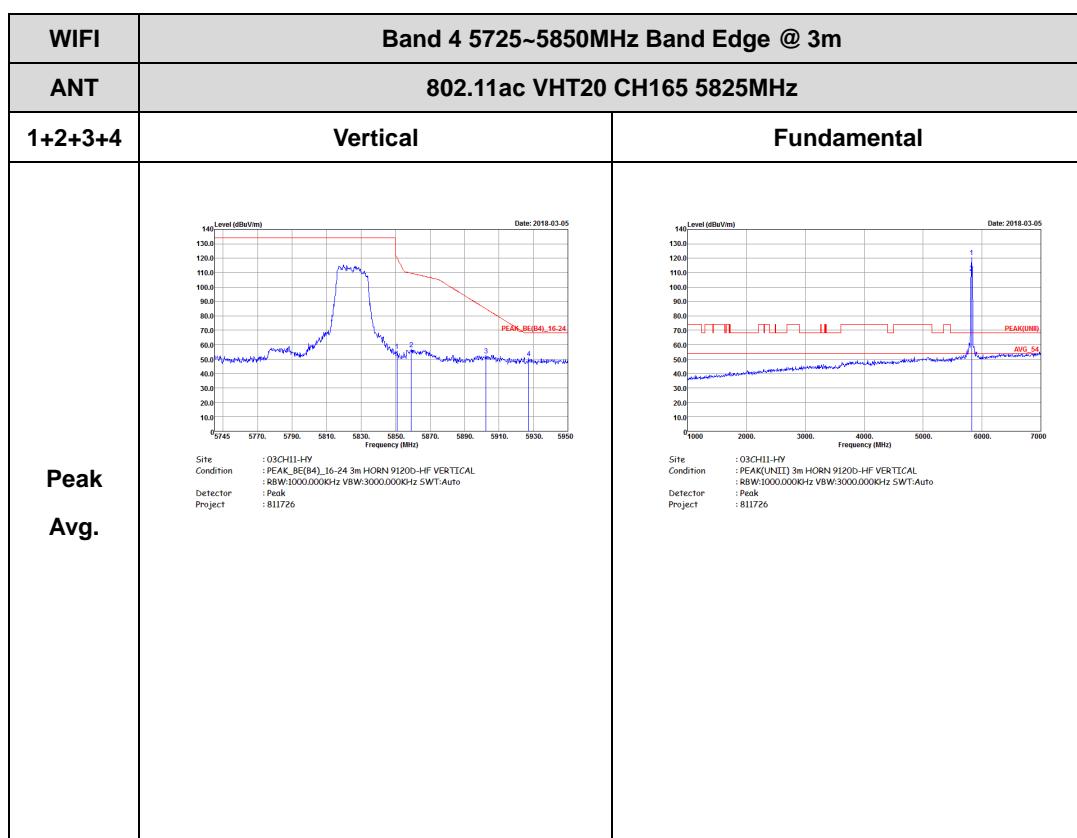




WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH157 5785MHz	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 04CH1-HY Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF HORIZONTAL Detector : 8BW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726	 Site : 04CH1-HY Condition : PEAK(B4) 3m HORN 91200-HF HORIZONTAL Detector : 8BW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726
Peak	 Site : 03D01-HY Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF HORIZONTAL Detector : 8BW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726	Left blank









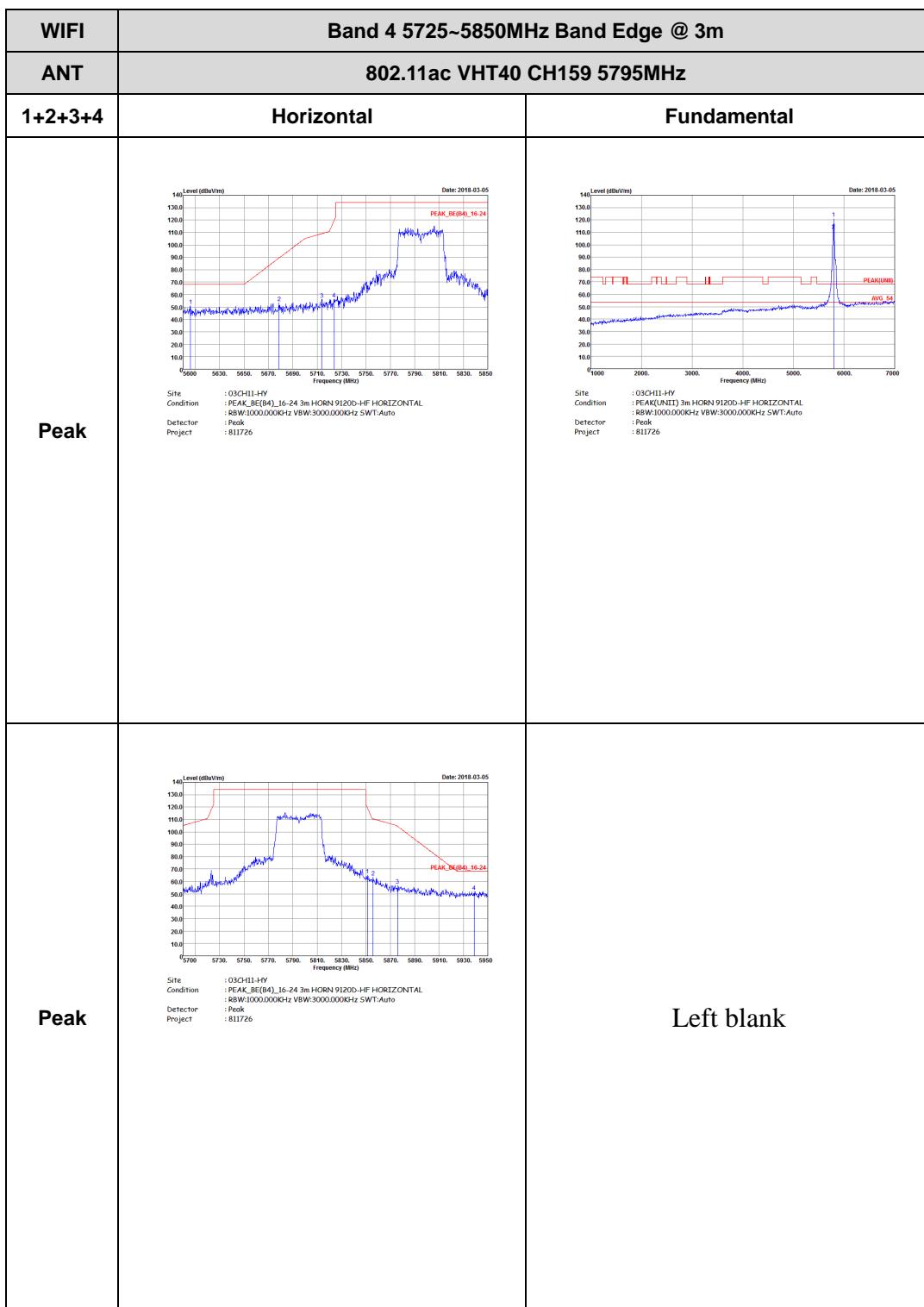
Band 4 5725~5850MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH151 5755MHz	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF HORIZONTAL Detector : 8BW1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Date: 2018-03-05 Site : 03CH11-HY Condition : PEAK(UND) 3m HORN 91200-HF HORIZONTAL Detector : 8BW1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Date: 2018-03-05	
Peak	 Site : 03CH11-HY Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF HORIZONTAL Detector : 8BW1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Date: 2018-03-05	Left blank



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH151 5755MHz	
1+2+3+4	Vertical	Fundamental
Peak	<p>Site : 04CH1-HY Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726</p>	<p>Site : 04CH1-HY Condition : PEAK(FUND) 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726</p>
Peak	<p>Site : 03D01-HY Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726</p>	Left blank





WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH159 5795MHz	
1+2+3+4	Vertical	Fundamental
Peak	<p>Site : 04CH1-HY Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF VERTICAL : BW=1000.000KHz VBW=3000.000KHz SWT:Auto Detector : Peak Project : 811726</p>	<p>Site : 04CH1-HY Condition : PEAK(UMB) 3m HORN 91200-HF VERTICAL : BW=1000.000KHz VBW=3000.000KHz SWT:Auto Detector : Peak Project : 811726</p>
Peak	<p>Site : 030401-HY Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF VERTICAL : BW=1000.000KHz VBW=3000.000KHz SWT:Auto Detector : Peak Project : 811726</p>	Left blank



Band 4 5725~5850MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE(04)_16-24 3m HORN 91200-HF HORIZONTAL Detector : 8BW1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Date: 2018-03-05 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 91200-HF HORIZONTAL Detector : 8BW1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Date: 2018-03-05	
Peak	 Site : 03CH11-HY Condition : PEAK_BE(04)_16-24 3m HORN 91200-HF HORIZONTAL Detector : 8BW1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Date: 2018-03-05	Left blank

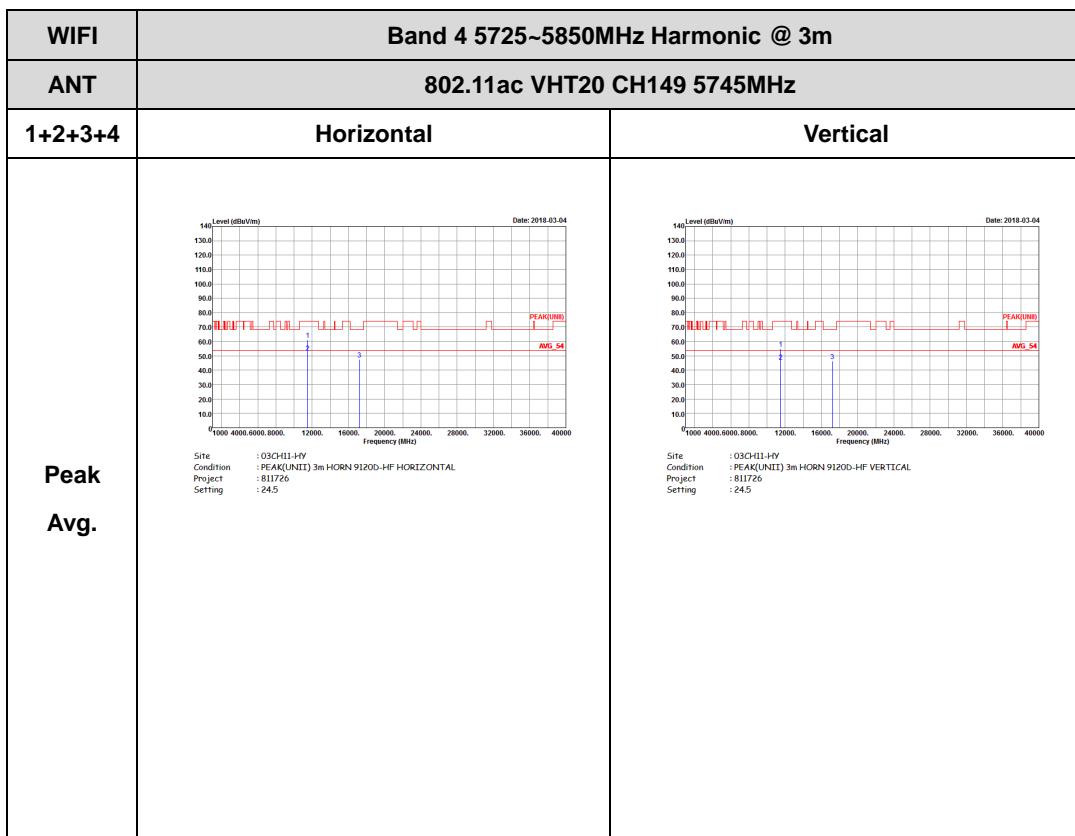


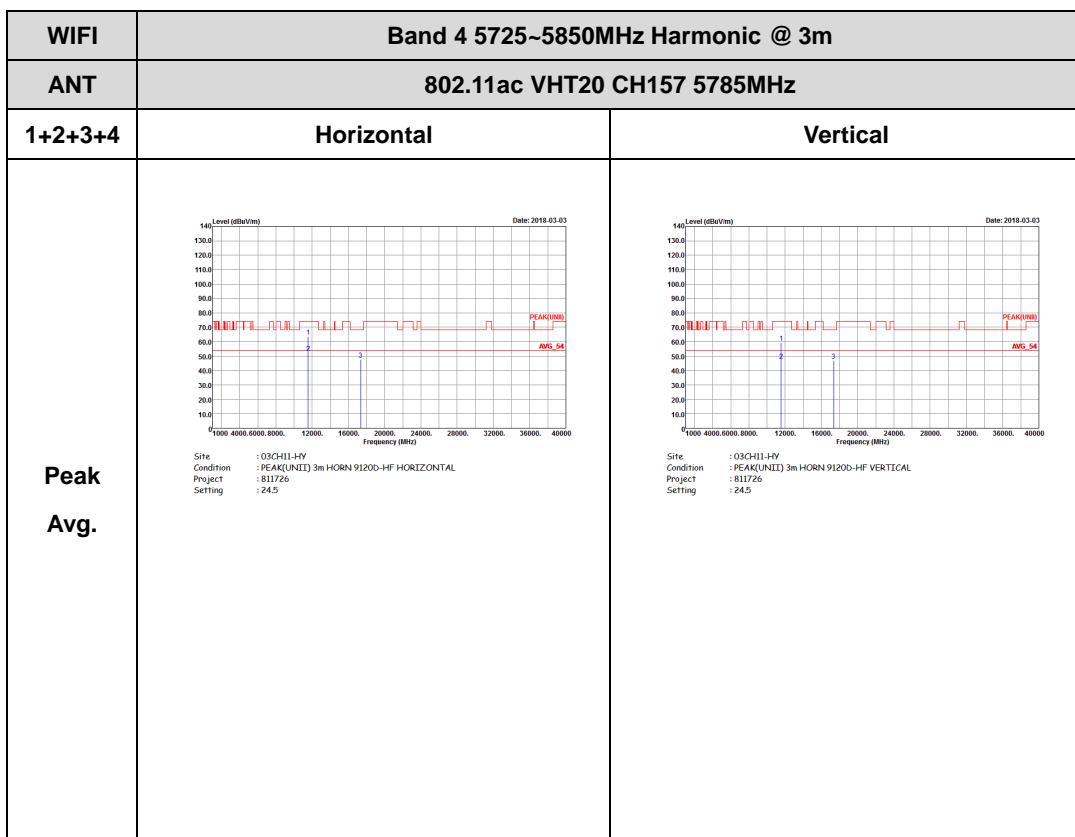
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz	
1+2+3+4	Vertical	Fundamental
Peak	<p>Site : 04CH1-HY Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF VERTICAL Detector : BW1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Date: 2018-03-05</p>	<p>Site : 04CH1-HY Condition : PEAK(FM) 3m HORN 91200-HF VERTICAL Detector : BW1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Date: 2018-03-05</p>
Peak	<p>Site : 030H01-HY Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF VERTICAL Detector : BW1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Date: 2018-03-05</p>	Left blank

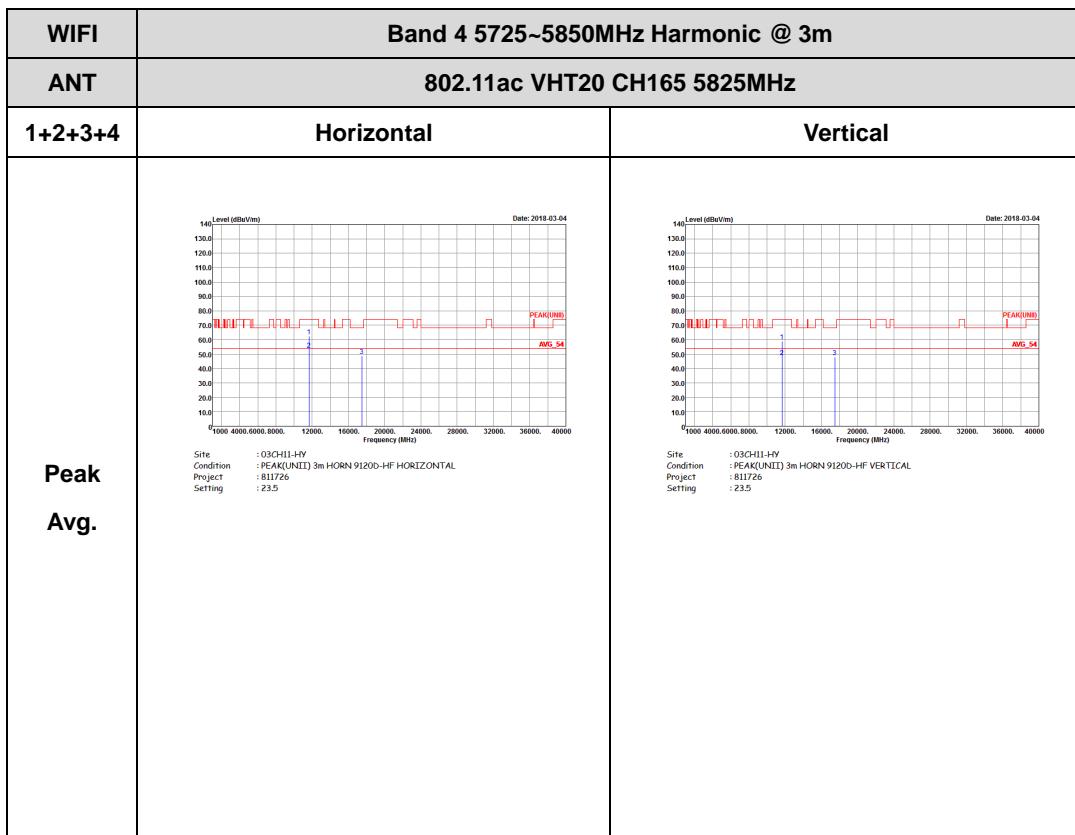


Band 4 - 5725~5850MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

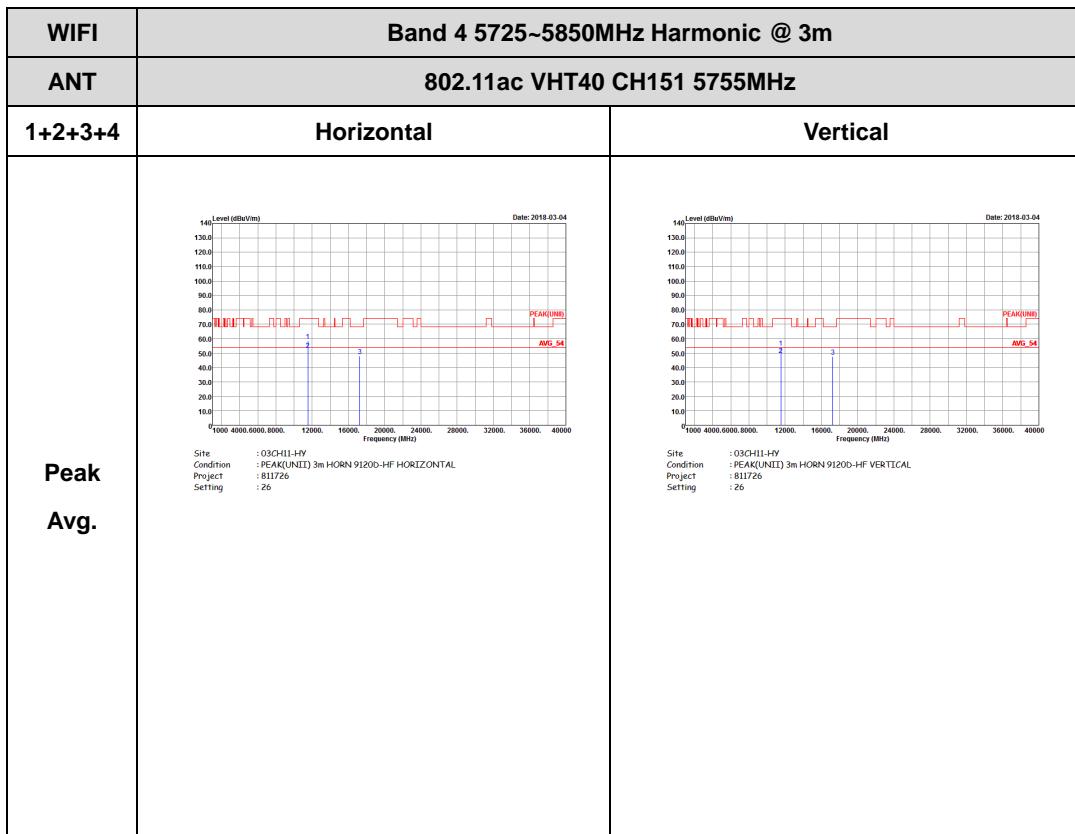


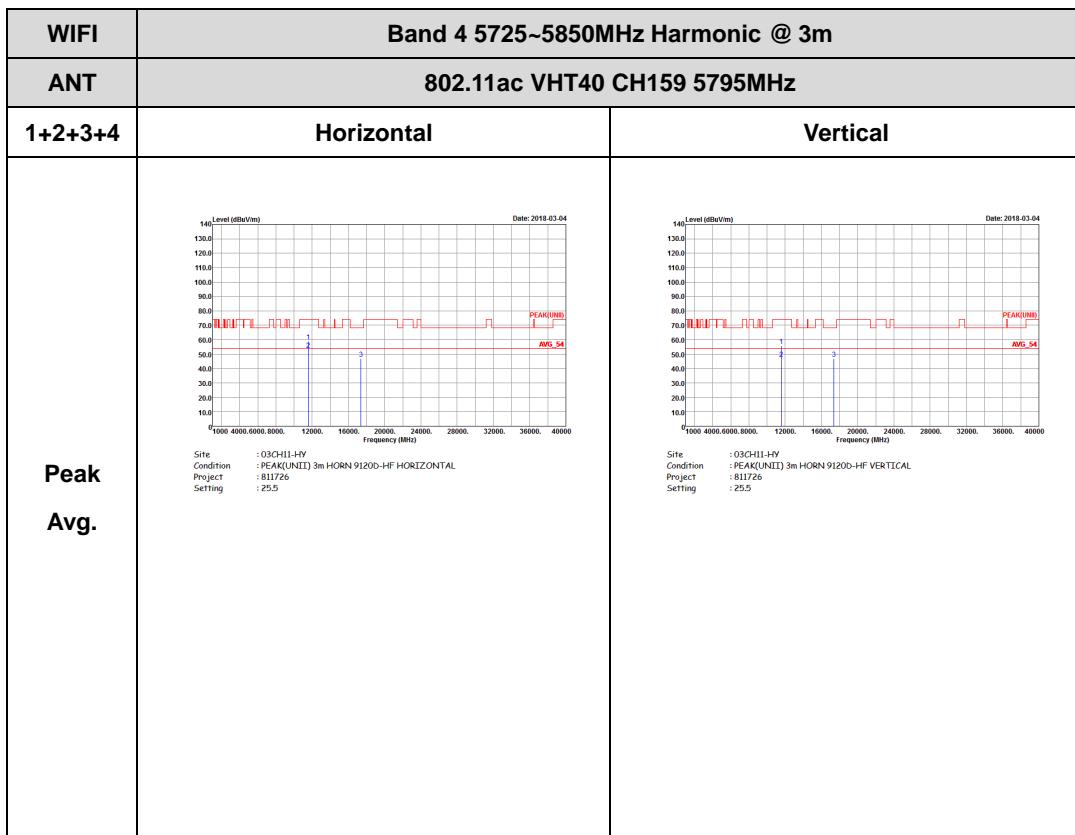






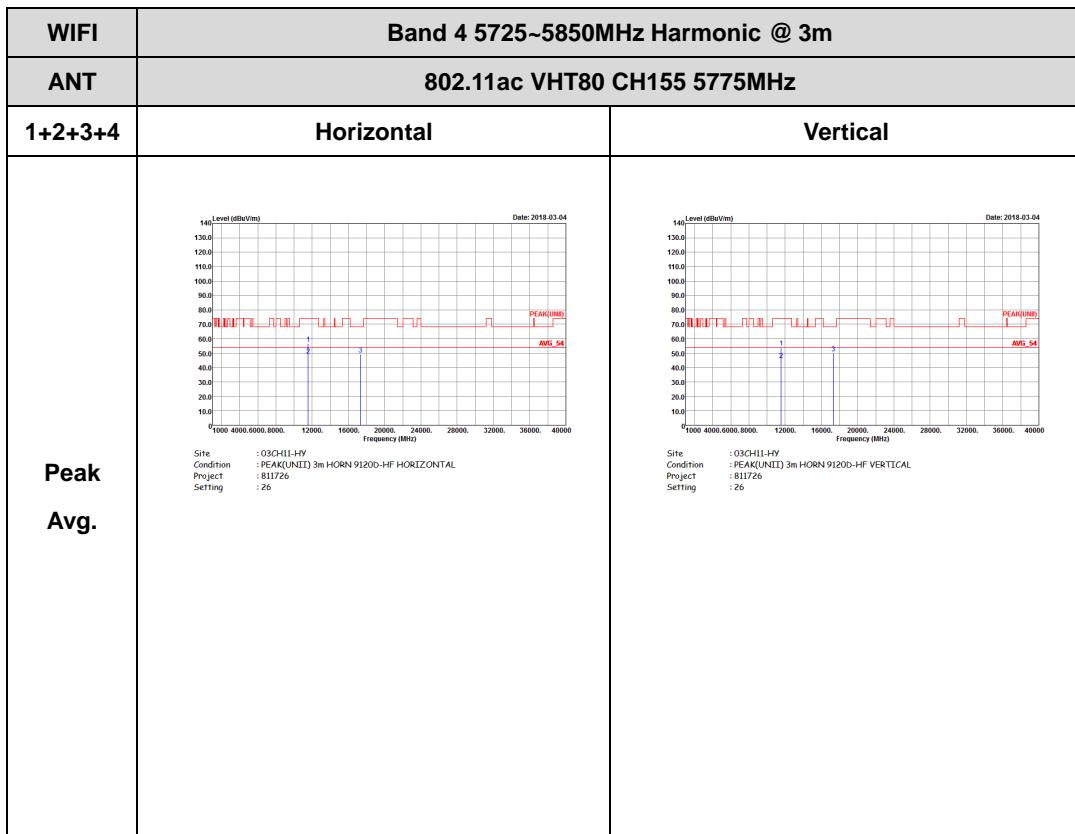
Band 4 5725~5850MHz
WIFI 802.11ac VHT40 (Harmonic @ 3m)







Band 4 5725~5850MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)





Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
3	802.11a_HB	97.14	2040	0.49	1kHz	0.13
3+4	802.11a_HB for Ant. 3	96.19	2020	0.50	1kHz	0.17
3+4	802.11a_HB for Ant. 4	96.19	2020	0.50	1kHz	0.17
2+3+4	802.11a_HB for Ant. 2	96.19	2020	0.50	1kHz	0.17
2+3+4	802.11a_HB for Ant. 3	96.19	2020	0.50	1kHz	0.17
2+3+4	802.11a_HB for Ant. 4	96.17	2010	0.50	1kHz	0.17
1+2+3+4	802.11a_HB for Ant. 1	96.19	2020	0.50	1kHz	0.17
1+2+3+4	802.11a_HB for Ant. 2	96.19	2020	0.50	1kHz	0.17
1+2+3+4	802.11a_HB for Ant. 3	96.19	2020	0.50	1kHz	0.17
1+2+3+4	802.11a_HB for Ant. 4	97.14	2040	0.49	1kHz	0.13
3	5GHz 802.11n HT20_HB	98.02	-	-	10Hz	0.09
3+4	5GHz 802.11n HT20_HB for Ant. 3	98.02	-	-	10Hz	0.09
3+4	5GHz 802.11n HT20_HB for Ant. 4	98.02	-	-	10Hz	0.09
2+3+4	5GHz 802.11n HT20_HB for Ant. 2	98.02	-	-	10Hz	0.09
2+3+4	5GHz 802.11n HT20_HB for Ant. 3	98.02	-	-	10Hz	0.09
2+3+4	5GHz 802.11n HT20_HB for Ant. 4	98.02	-	-	10Hz	0.09
1+2+3+4	5GHz 802.11n HT20_HB for Ant. 1	98.02	-	-	10Hz	0.09
1+2+3+4	5GHz 802.11n HT20_HB for Ant. 2	98.02	-	-	10Hz	0.09
1+2+3+4	5GHz 802.11n HT20_HB for Ant. 3	98.02	-	-	10Hz	0.09
1+2+3+4	5GHz 802.11n HT20_HB for Ant. 4	98.02	-	-	10Hz	0.09



Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
3	5GHz 802.11n HT40_HB	96.39	2400	0.42	1kHz	0.16
3+4	5GHz 802.11n HT40_HB for Ant. 3	96.00	2400	0.42	1kHz	0.18
3+4	5GHz 802.11n HT40_HB for Ant. 4	95.24	2400	0.42	1kHz	0.21
2+3+4	5GHz 802.11n HT40_HB for Ant. 2	95.24	2400	0.42	1kHz	0.21
2+3+4	5GHz 802.11n HT40_HB for Ant. 3	95.24	2400	0.42	1kHz	0.21
2+3+4	5GHz 802.11n HT40_HB for Ant. 4	95.97	2380	0.42	1kHz	0.18
1+2+3+4	5GHz 802.11n HT40_HB for Ant. 1	96.39	2400	0.42	1kHz	0.16
1+2+3+4	5GHz 802.11n HT40_HB for Ant. 2	96.39	2400	0.42	1kHz	0.16
1+2+3+4	5GHz 802.11n HT40_HB for Ant. 3	96.39	2400	0.42	1kHz	0.16
1+2+3+4	5GHz 802.11n HT40_HB for Ant. 4	96.39	2400	0.42	1kHz	0.16
3	5GHz 802.11ac VHT20_HB	90.83	4950	0.20	300Hz	0.42
3+4	5GHz 802.11ac VHT20_HB for Ant. 3	90.45	4975	0.20	300Hz	0.44
3+4	5GHz 802.11ac VHT20_HB for Ant. 4	90.83	4950	0.20	300Hz	0.42
2+3+4	5GHz 802.11ac VHT20_HB for Ant. 2	90.51	4960	0.20	300Hz	0.43
2+3+4	5GHz 802.11ac VHT20_HB for Ant. 3	90.51	4960	0.20	300Hz	0.43
2+3+4	5GHz 802.11ac VHT20_HB for Ant. 4	91.18	4960	0.20	300Hz	0.40
1+2+3+4	5GHz 802.11ac VHT20_HB for Ant. 1	90.00	4950	0.20	300Hz	0.46
1+2+3+4	5GHz 802.11ac VHT20_HB for Ant. 2	90.41	4950	0.20	300Hz	0.44
1+2+3+4	5GHz 802.11ac VHT20_HB for Ant. 3	90.83	4950	0.20	300Hz	0.42
1+2+3+4	5GHz 802.11ac VHT20_HB for Ant. 4	90.83	4950	0.20	300Hz	0.42

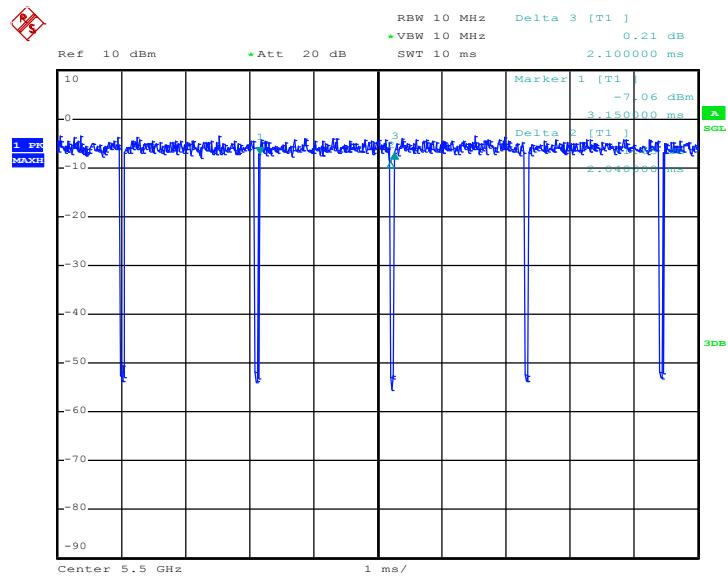


Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
3	5GHz 802.11ac VHT40_HB	82.47	2400	0.42	1kHz	0.84
3+4	5GHz 802.11ac VHT40_HB for Ant. 3	83.33	2400	0.42	1kHz	0.79
3+4	5GHz 802.11ac VHT40_HB for Ant. 4	82.19	2400	0.42	1kHz	0.85
2+3+4	5GHz 802.11ac VHT40_HB for Ant. 2	82.47	2400	0.42	1kHz	0.84
2+3+4	5GHz 802.11ac VHT40_HB for Ant. 3	82.47	2400	0.42	1kHz	0.84
2+3+4	5GHz 802.11ac VHT40_HB for Ant. 4	83.51	2430	0.41	1kHz	0.78
1+2+3+4	5GHz 802.11ac VHT40_HB for Ant. 1	82.47	2400	0.42	1kHz	0.84
1+2+3+4	5GHz 802.11ac VHT40_HB for Ant. 2	82.47	2400	0.42	1kHz	0.84
1+2+3+4	5GHz 802.11ac VHT40_HB for Ant. 3	82.47	2400	0.42	1kHz	0.84
1+2+3+4	5GHz 802.11ac VHT40_HB for Ant. 4	83.51	2430	0.41	1kHz	0.78
3	5GHz 802.11ac VHT80_HB	86.46	3320	0.30	1kHz	0.63
3+4	5GHz 802.11ac VHT80_HB for Ant. 3	87.37	3320	0.30	1kHz	0.59
3+4	5GHz 802.11ac VHT80_HB for Ant. 4	86.46	3320	0.30	1kHz	0.63
2+3+4	5GHz 802.11ac VHT80_HB for Ant. 2	87.37	3320	0.30	1kHz	0.59
2+3+4	5GHz 802.11ac VHT80_HB for Ant. 3	86.46	3320	0.30	1kHz	0.63
2+3+4	5GHz 802.11ac VHT80_HB for Ant. 4	86.46	3320	0.30	1kHz	0.63
1+2+3+4	5GHz 802.11ac VHT80_HB for Ant. 1	87.37	3320	0.30	1kHz	0.59
1+2+3+4	5GHz 802.11ac VHT80_HB for Ant. 2	86.46	3320	0.30	1kHz	0.63
1+2+3+4	5GHz 802.11ac VHT80_HB for Ant. 3	86.46	3320	0.30	1kHz	0.63
1+2+3+4	5GHz 802.11ac VHT80_HB for Ant. 4	86.32	3280	0.30	1kHz	0.64



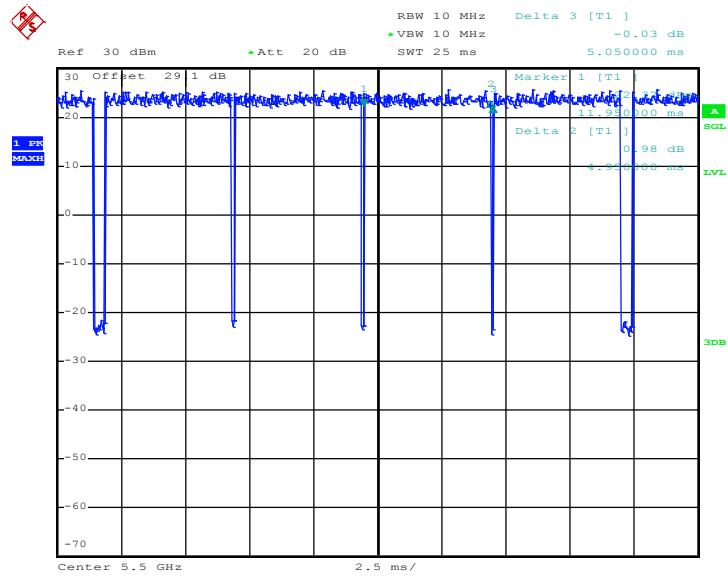
<Ant. 3>

802.11a



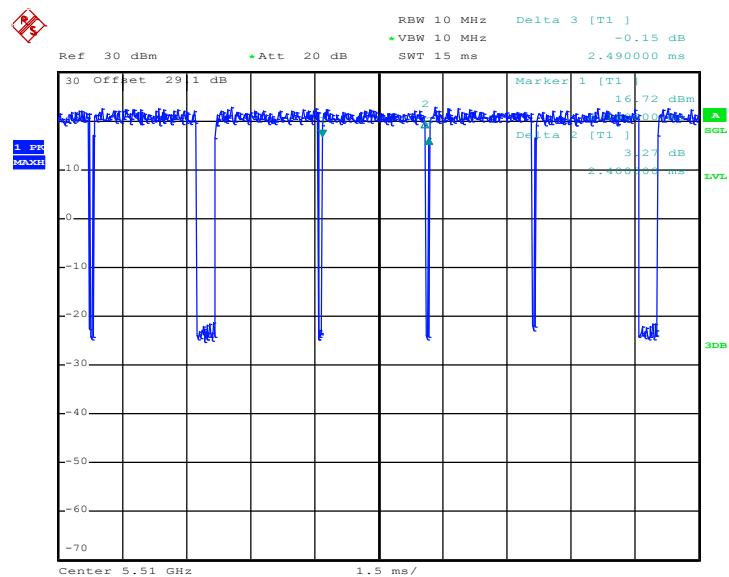
Date: 3.FEB.2018 21:54:08

802.11n HT20



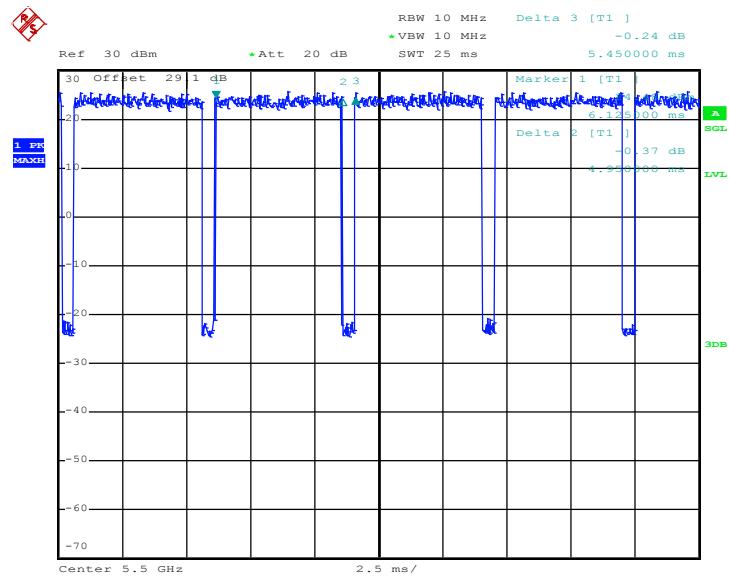
Date: 3.FEB.2018 22:41:41

802.11n HT40



Date: 3.FEB.2018 23:58:34

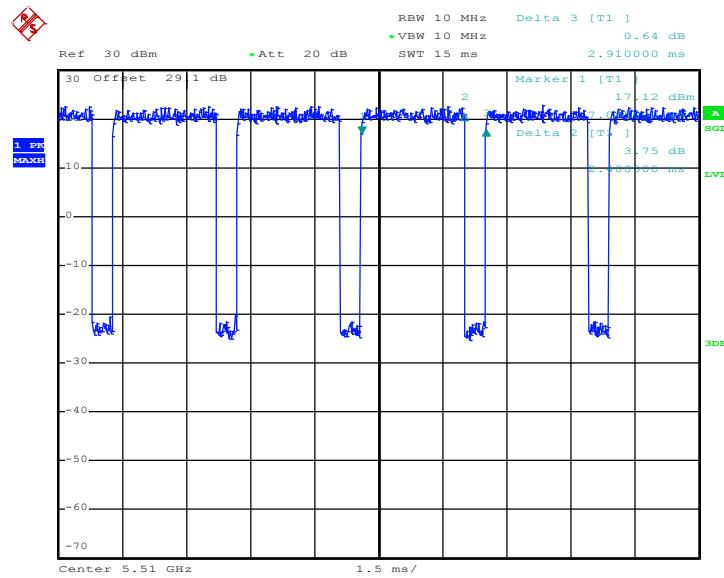
802.11ac VHT20



Date: 3.FEB.2018 23:05:35

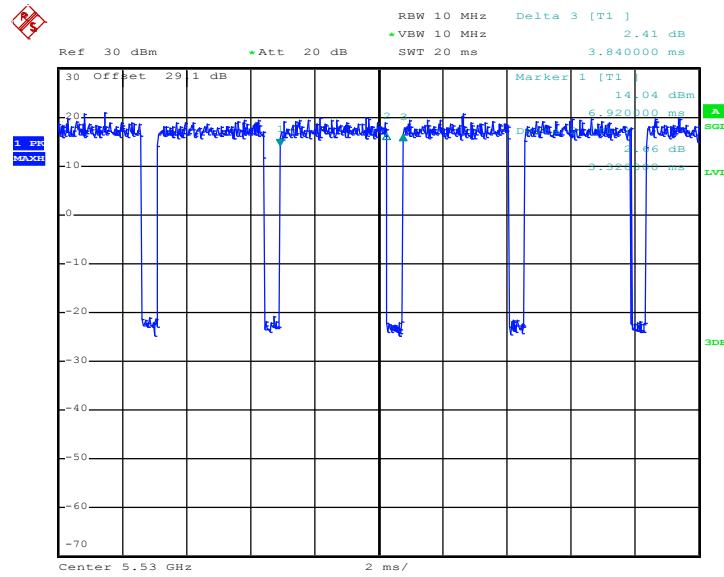


802.11ac VHT40



Date: 3.FEB.2018 23:27:04

802.11ac VHT80

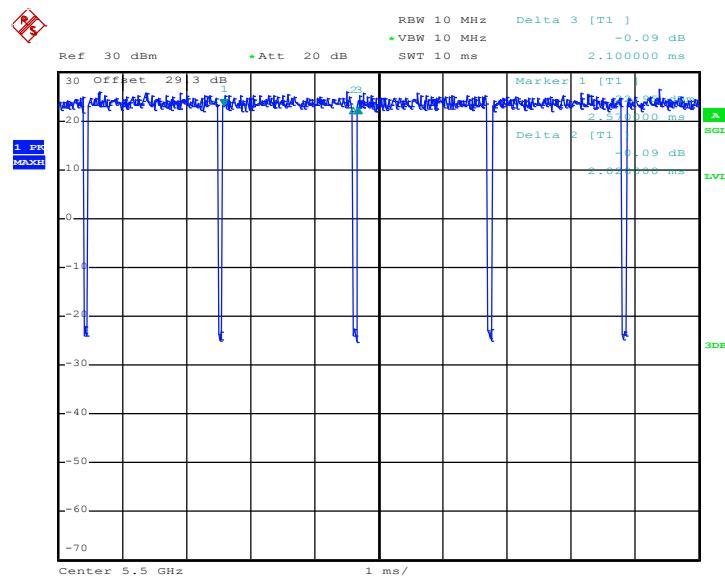


Date: 4.FEB.2018 00:18:49



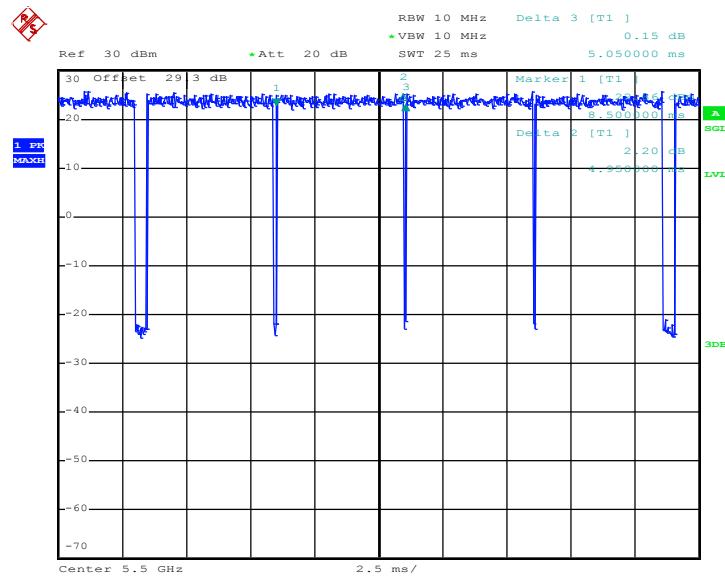
MIMO <Ant. 3+4> for Ant. 3

802.11a



Date: 5.FEB.2018 22:11:19

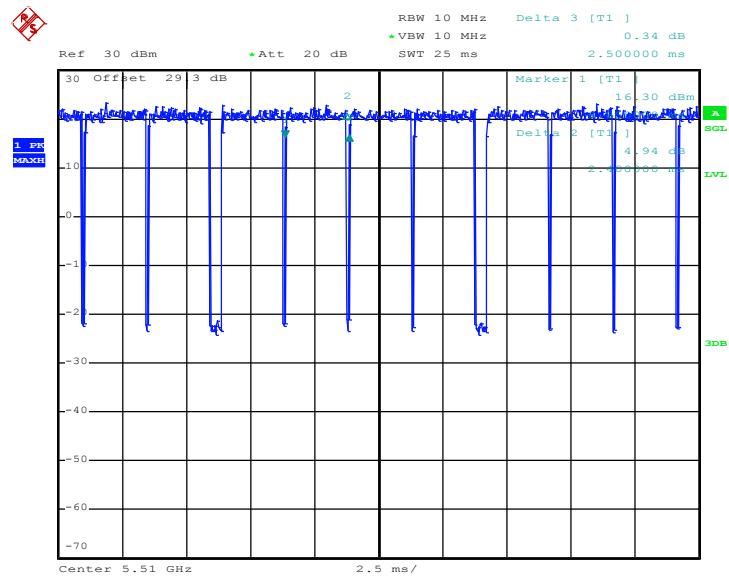
802.11n HT20



Date: 5.FEB.2018 22:14:34

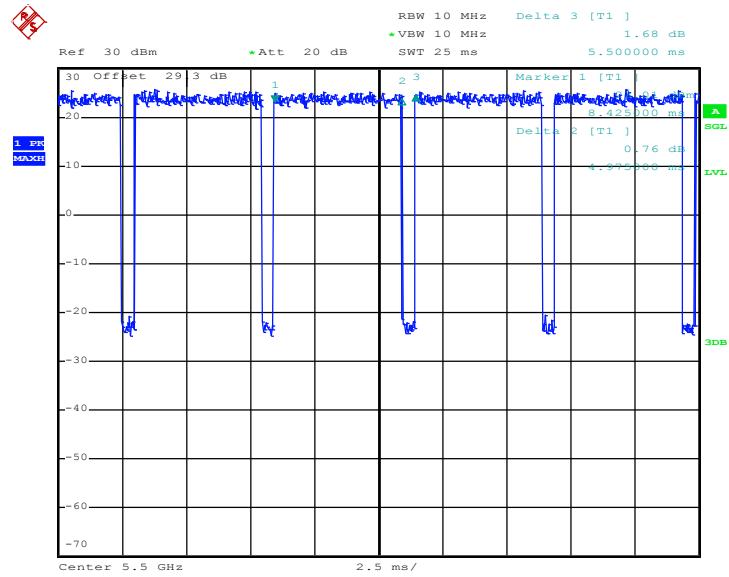


802.11n HT40



Date: 5.FEB.2018 22:31:28

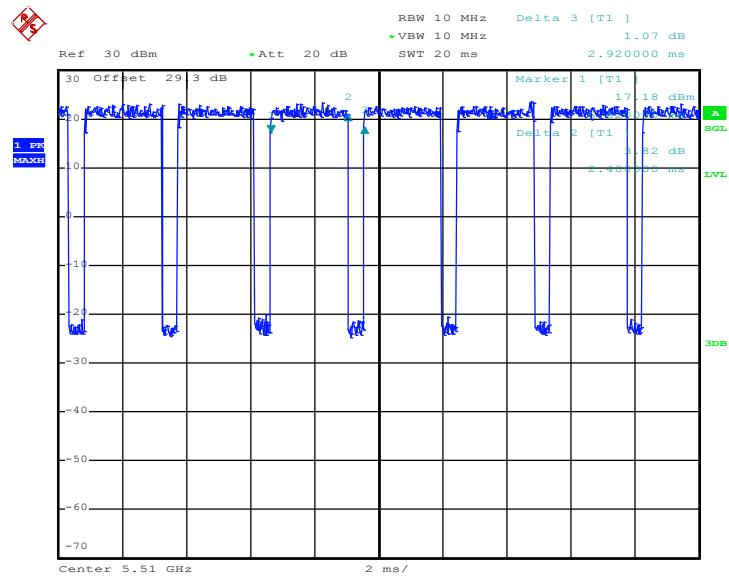
802.11ac VHT20



Date: 5.FEB.2018 22:23:22

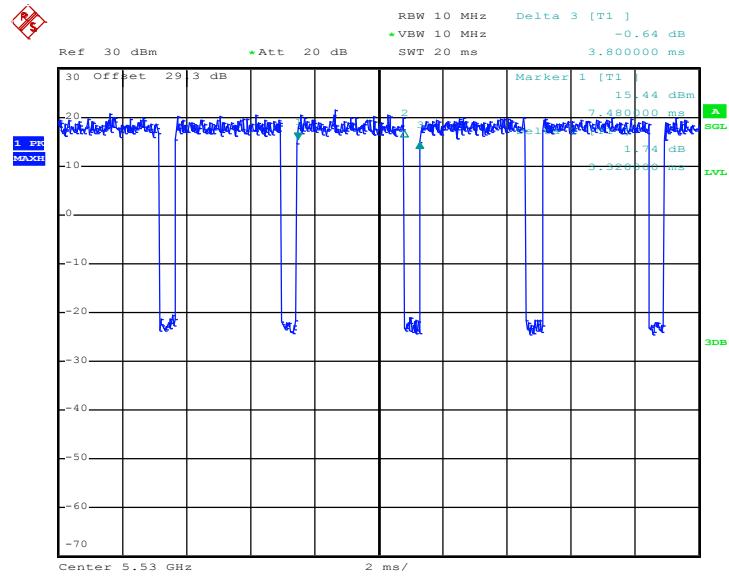


802.11ac VHT40

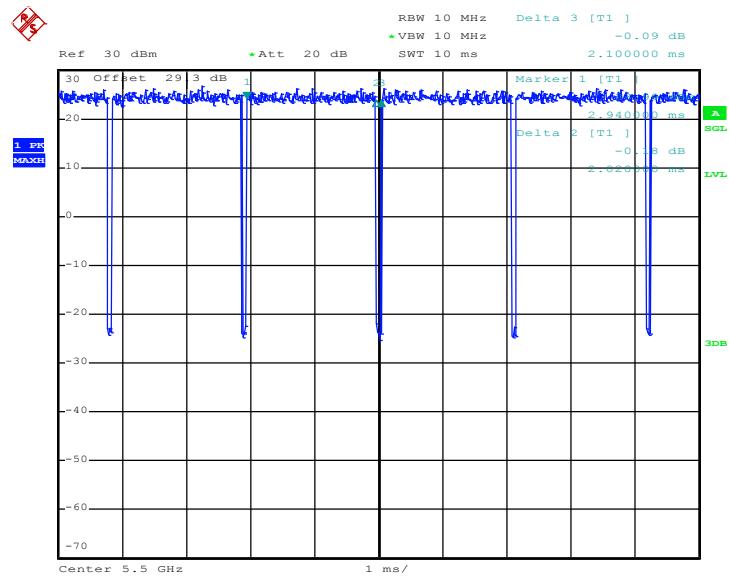


Date: 5.FEB.2018 22:29:51

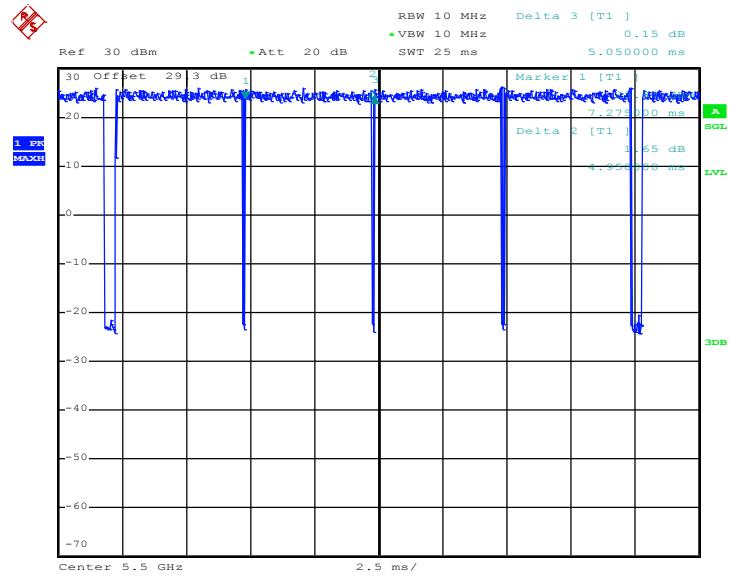
802.11ac VHT80



Date: 5.FEB.2018 22:33:04

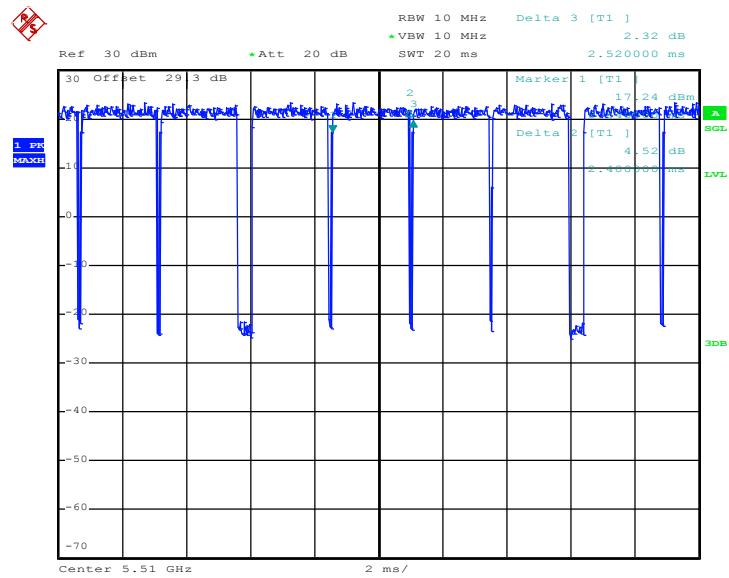
MIMO <Ant. 3+4> for Ant. 4
802.11a


Date: 5.FEB.2018 22:11:58

802.11n HT20


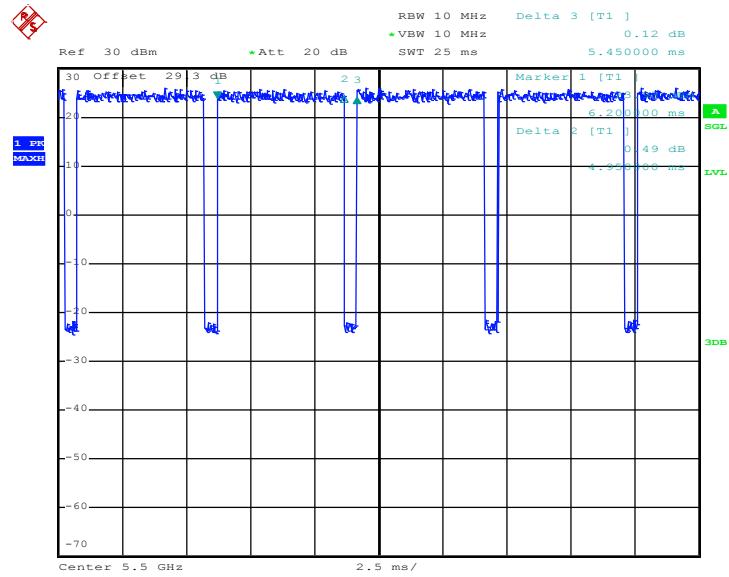
Date: 5.FEB.2018 22:13:55

802.11n HT40



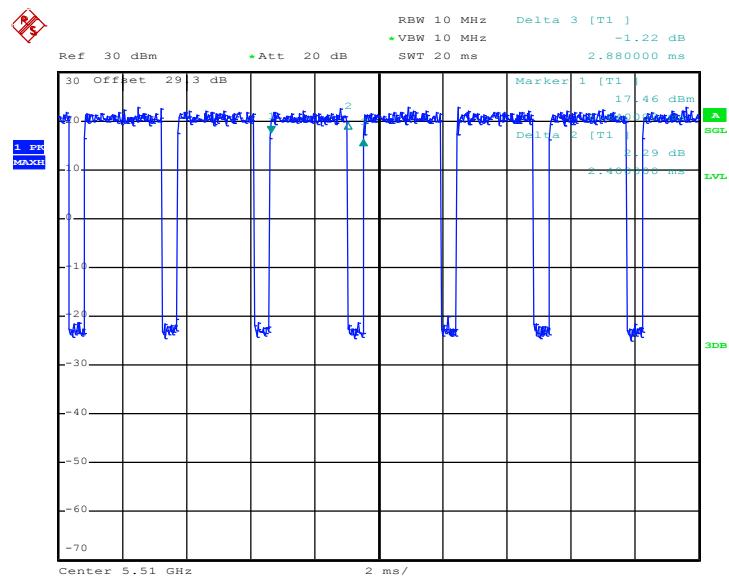
Date: 5.FEB.2018 22:30:52

802.11ac VHT20



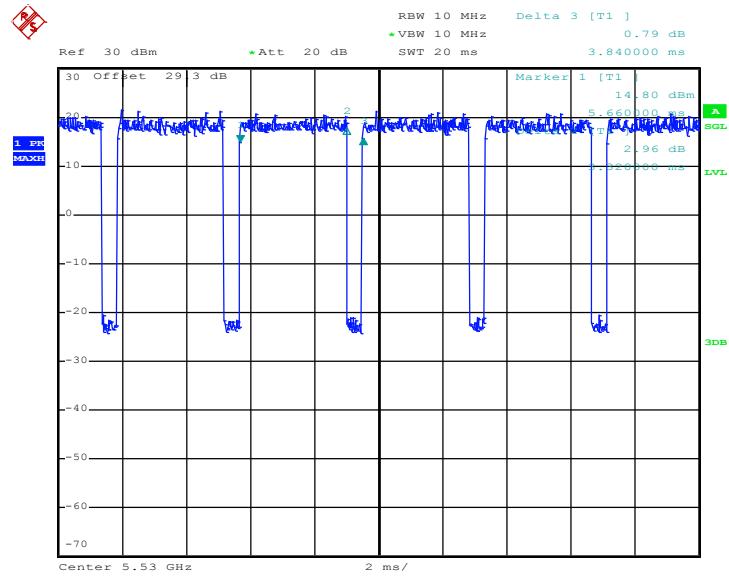
Date: 5.FEB.2018 22:17:37

802.11ac VHT40

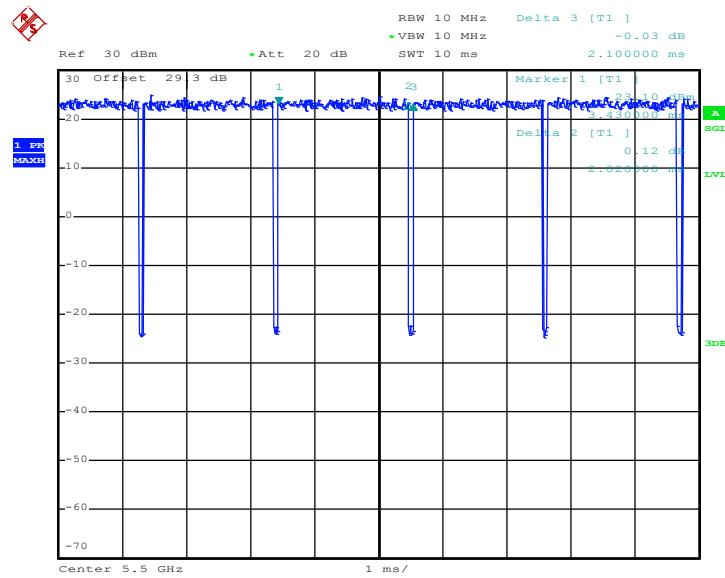


Date: 5.FEB.2018 22:24:58

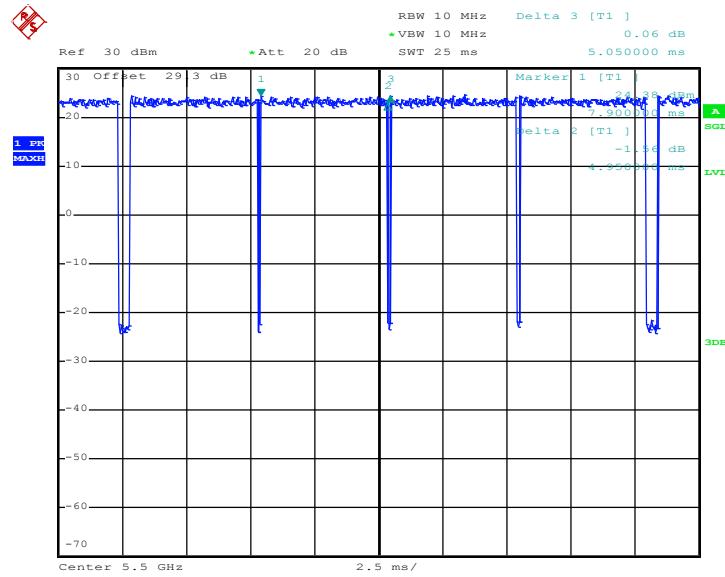
802.11ac VHT80



Date: 5.FEB.2018 22:33:48

**MIMO <Ant. 2+3+4> for Ant. 2****802.11a**

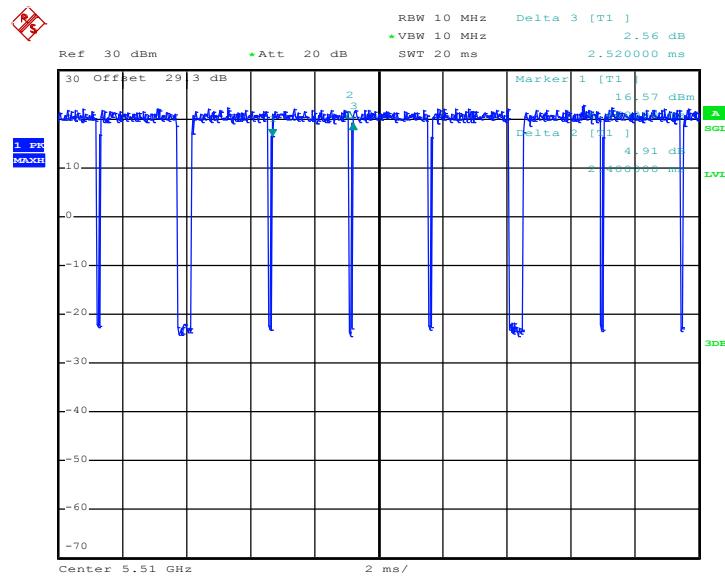
Date: 5.FEB.2018 23:44:39

802.11n HT20

Date: 5.FEB.2018 23:34:15

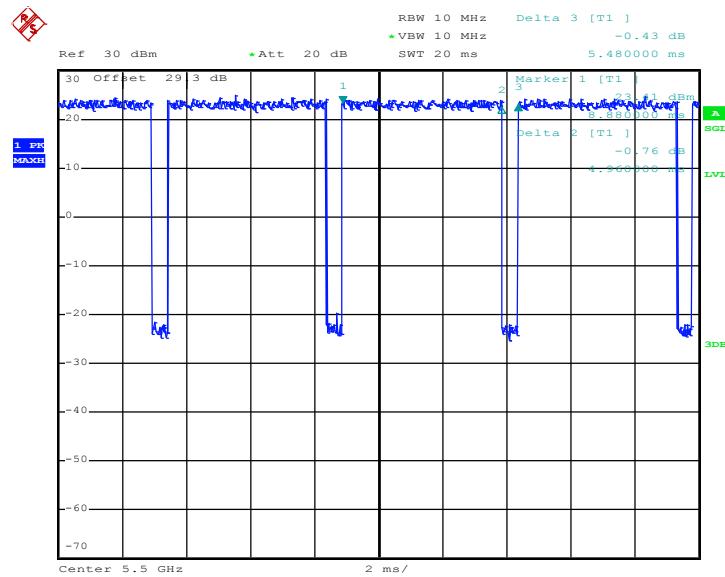


802.11n HT40



Date: 5.FEB.2018 23:33:05

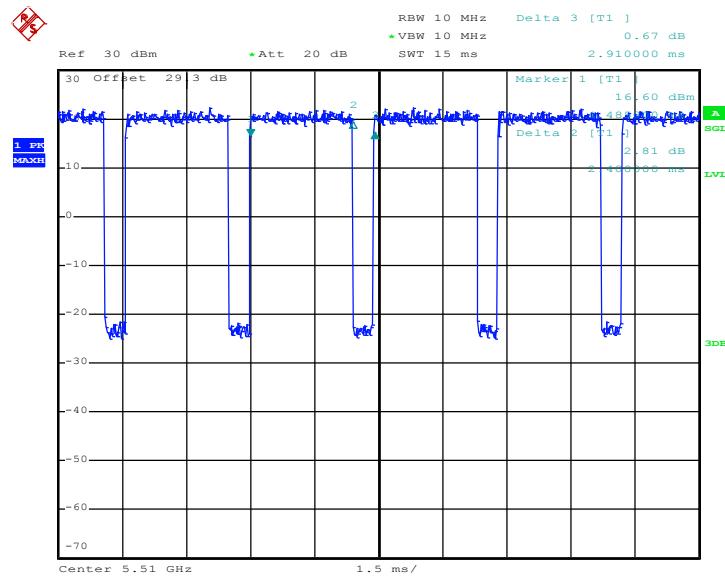
802.11ac VHT20



Date: 5.FEB.2018 23:28:56

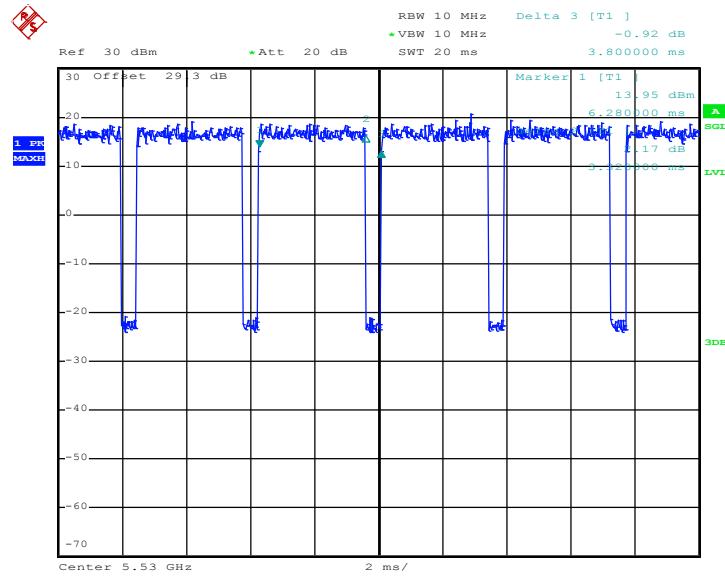


802.11ac VHT40



Date: 5.FEB.2018 23:27:42

802.11ac VHT80

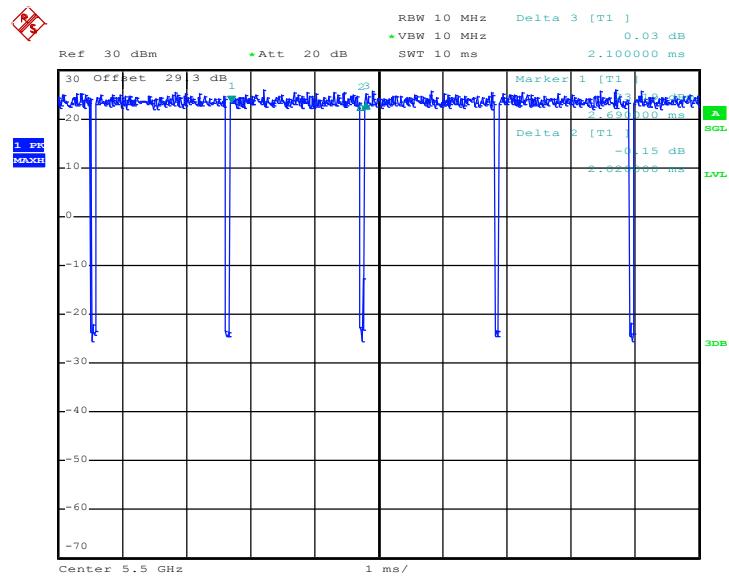


Date: 5.FEB.2018 23:23:20



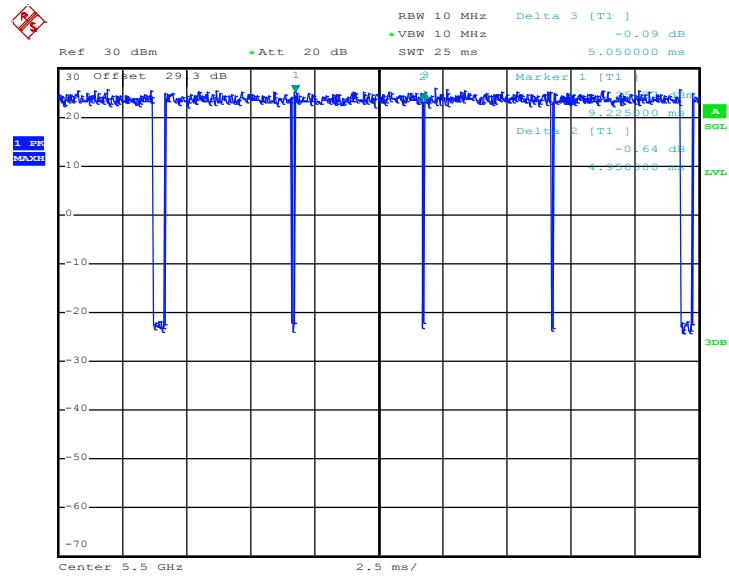
MIMO <Ant. 2+3+4> for Ant. 3

802.11a



Date: 5.FEB.2018 23:43:44

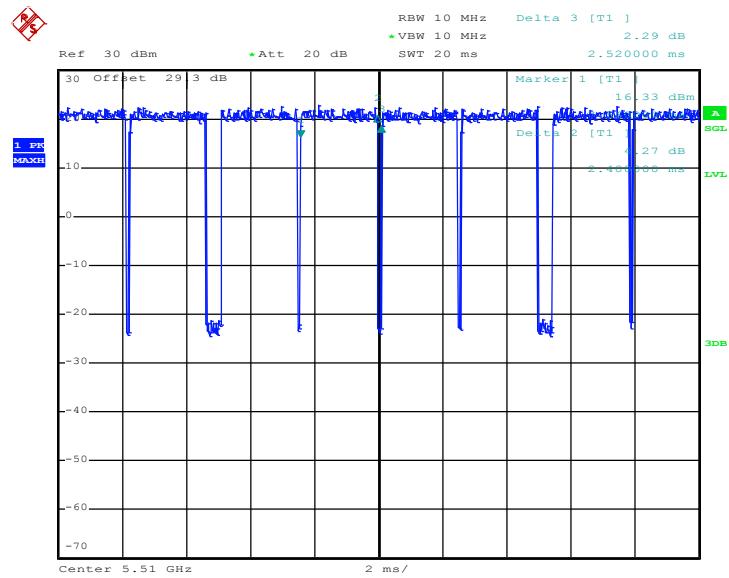
802.11n HT20



Date: 5.FEB.2018 23:35:04

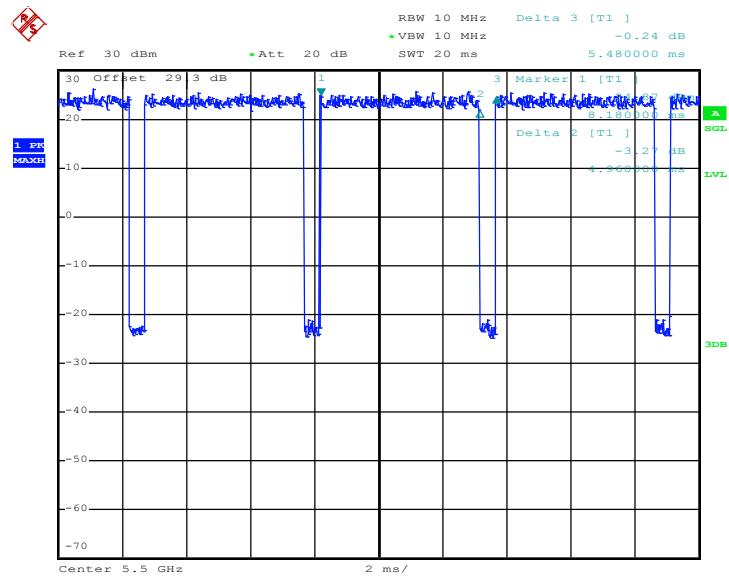


802.11n HT40



Date: 5.FEB.2018 23:32:09

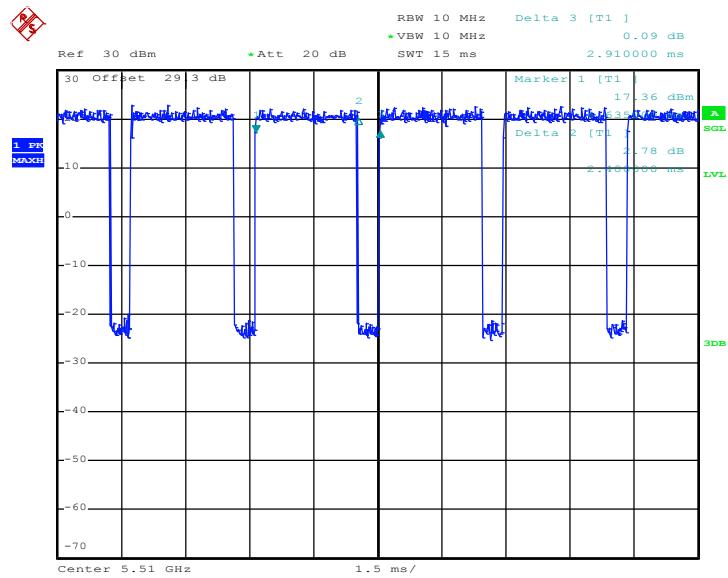
802.11ac VHT20



Date: 5.FEB.2018 23:29:34

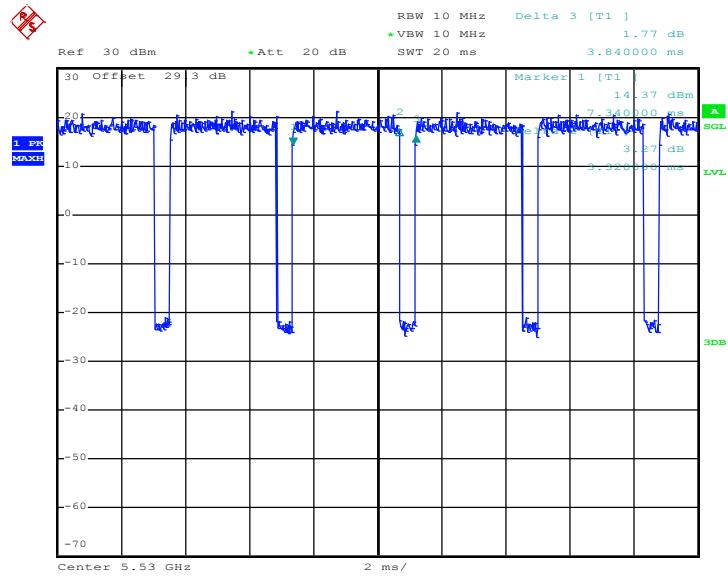


802.11ac VHT40



Date: 5.FEB.2018 23:26:49

802.11ac VHT80

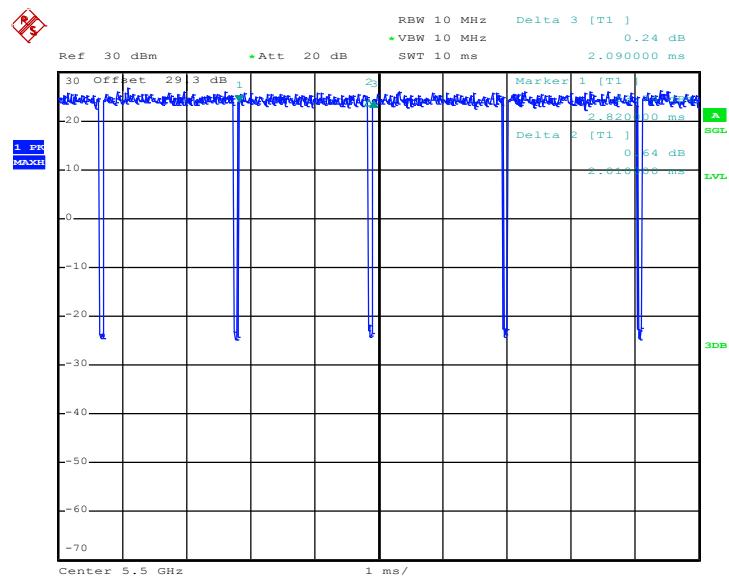


Date: 5.FEB.2018 23:23:53



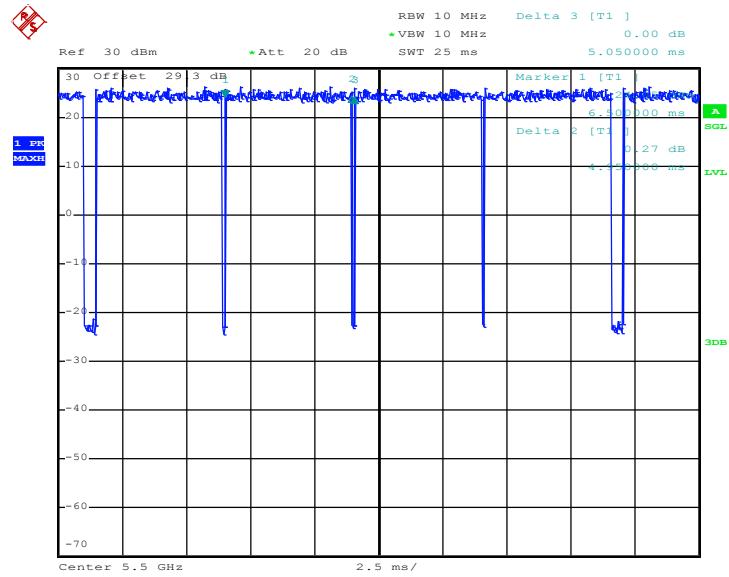
MIMO <Ant. 2+3+4> for Ant. 4

802.11a



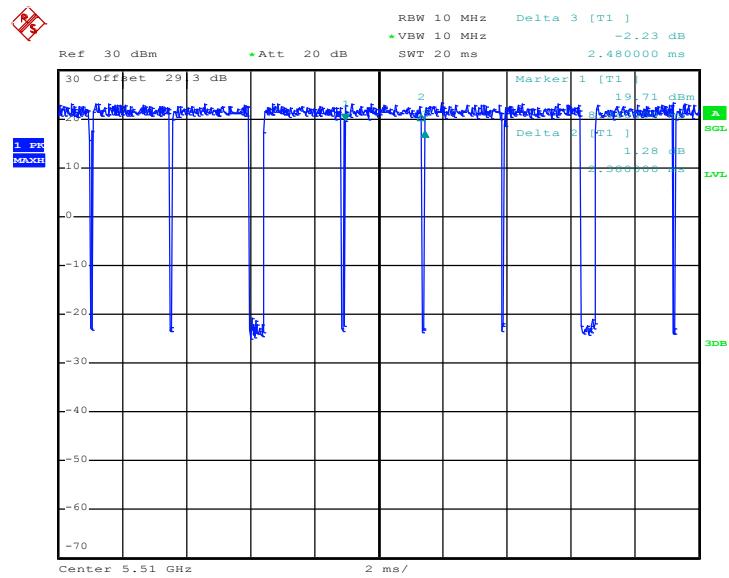
Date: 5.FEB.2018 23:42:16

802.11n HT20



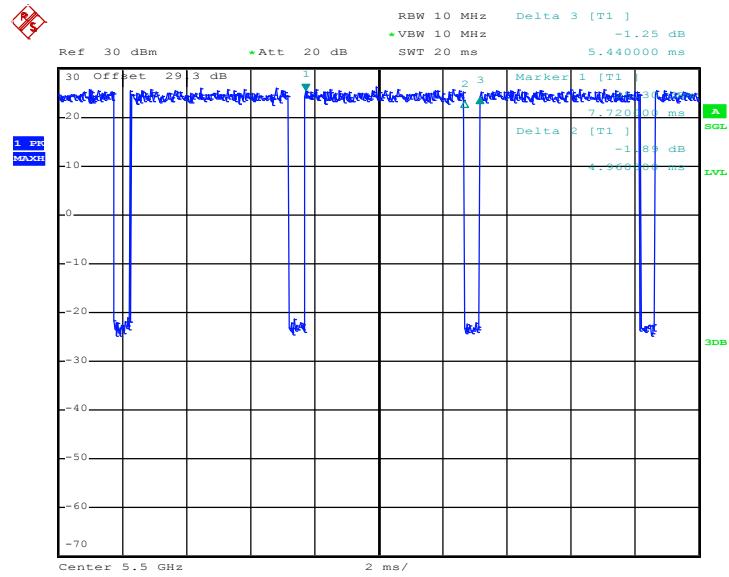
Date: 5.FEB.2018 23:36:34

802.11n HT40



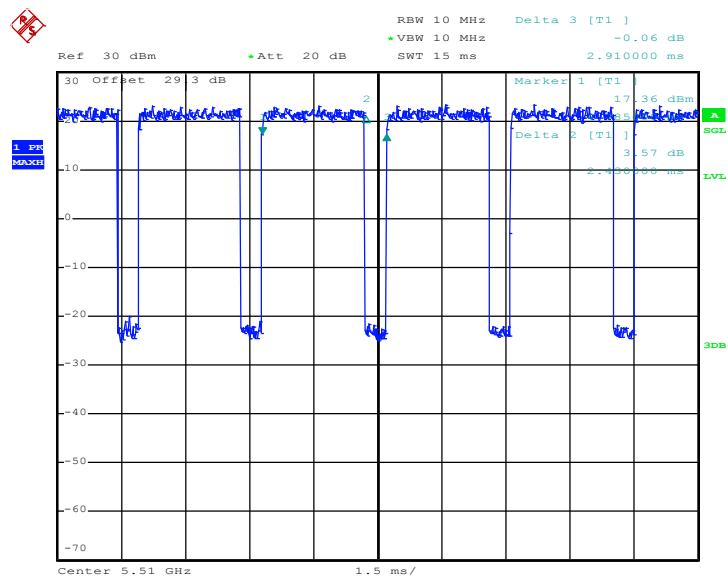
Date: 5.FEB.2018 23:31:36

802.11ac VHT20



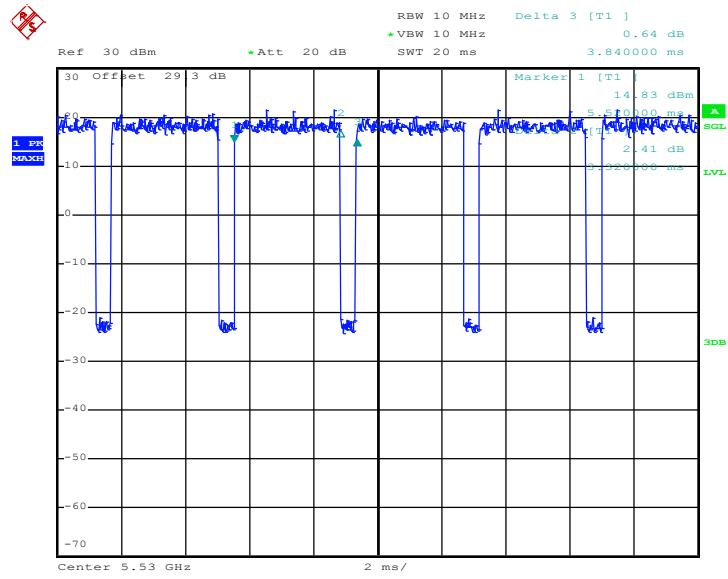
Date: 5.FEB.2018 23:30:19

802.11ac VHT40



Date: 5.FEB.2018 23:26:16

802.11ac VHT80

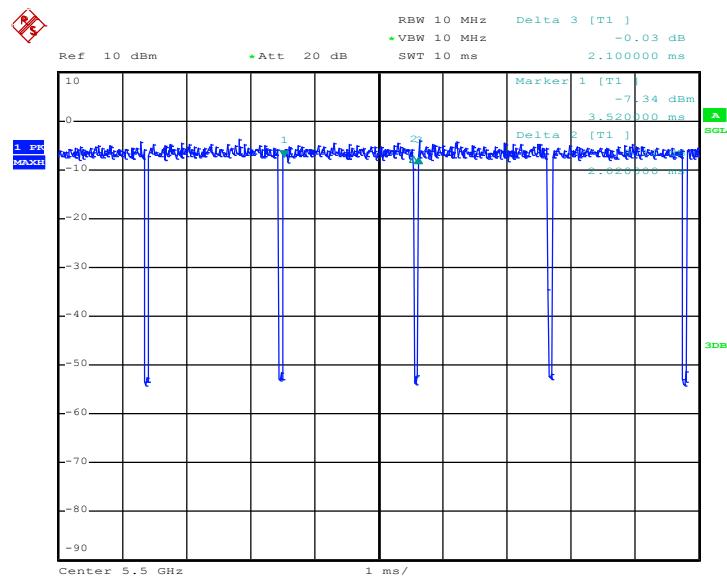


Date: 5.FEB.2018 23:24:49

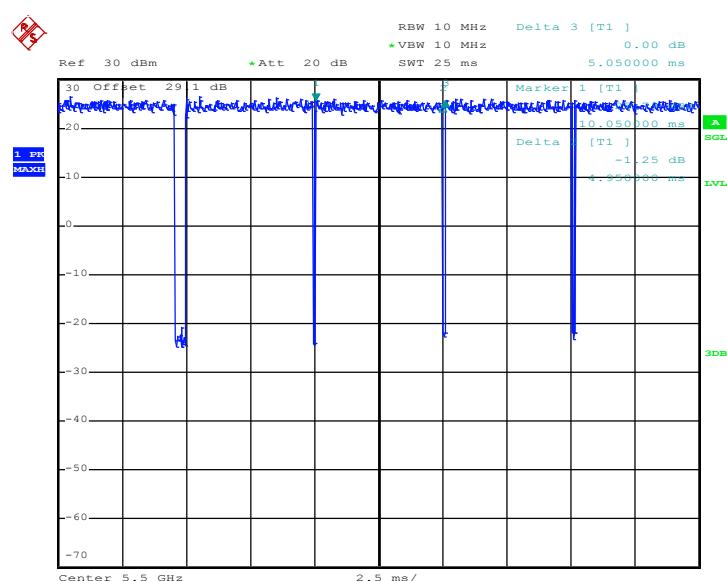


MIMO <Ant. 1+2+3+4> for Ant. 1

802.11a

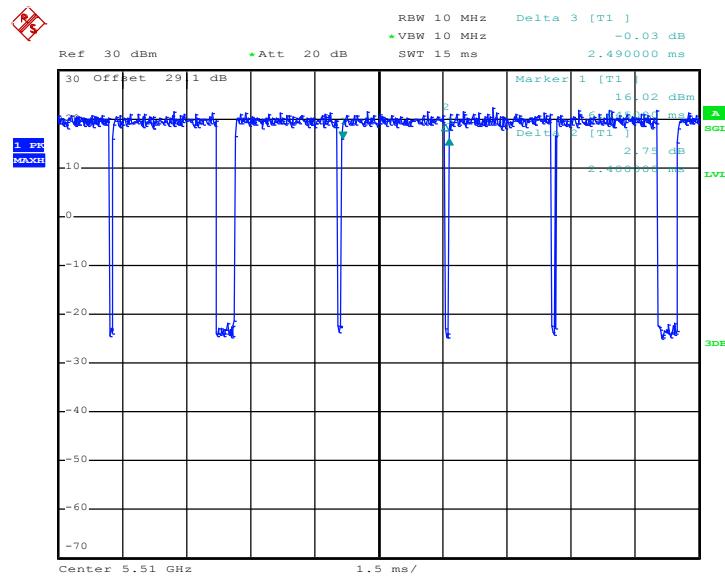


802.11n HT20



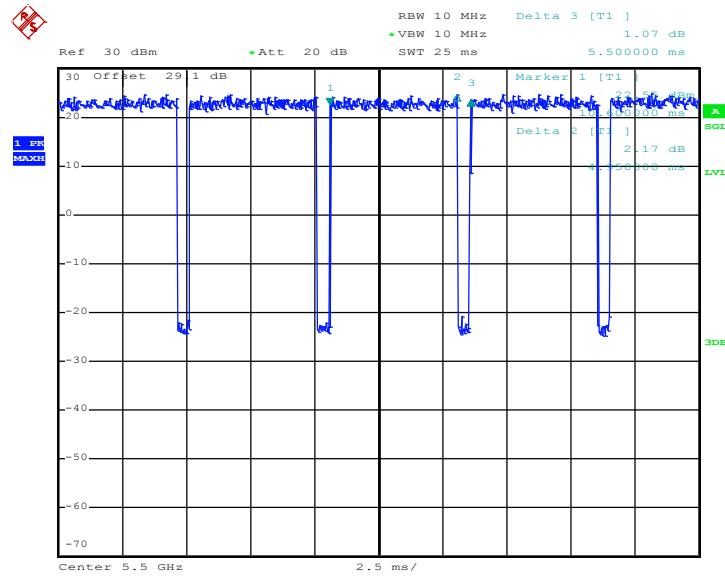


802.11n HT40



Date: 4.FEB.2018 00:02:10

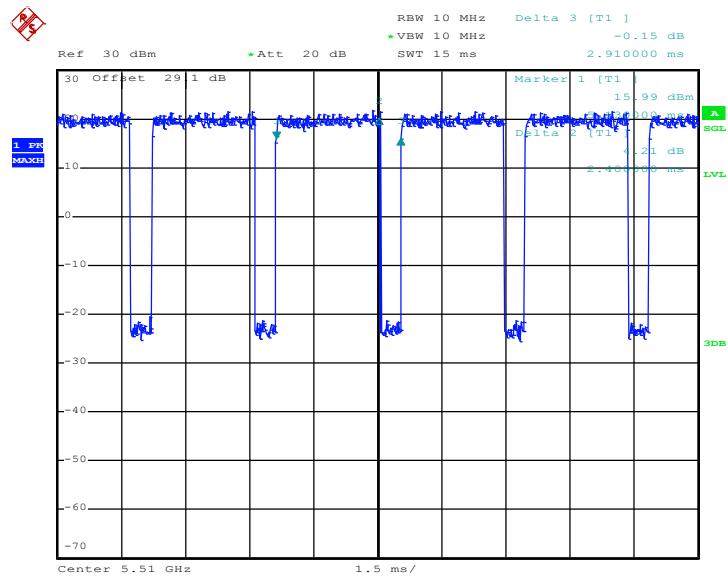
802.11ac VHT20



Date: 3.FEB.2018 23:10:23

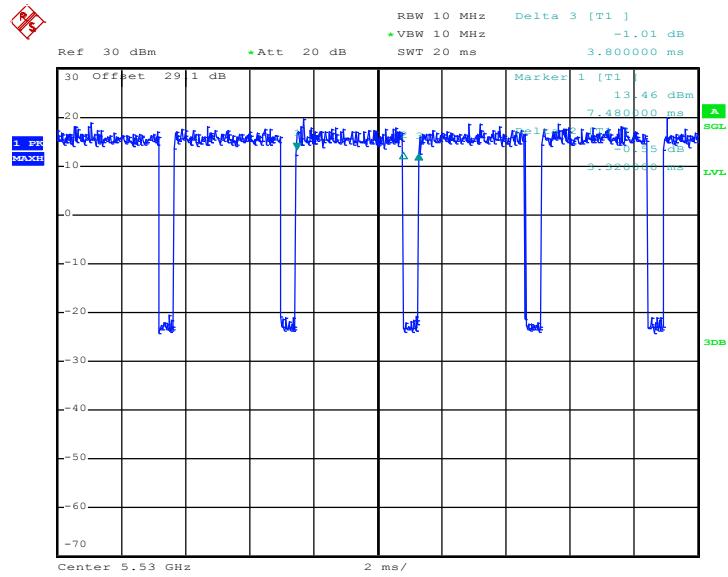


802.11ac VHT40



Date: 3.FEB.2018 23:30:05

802.11ac VHT80

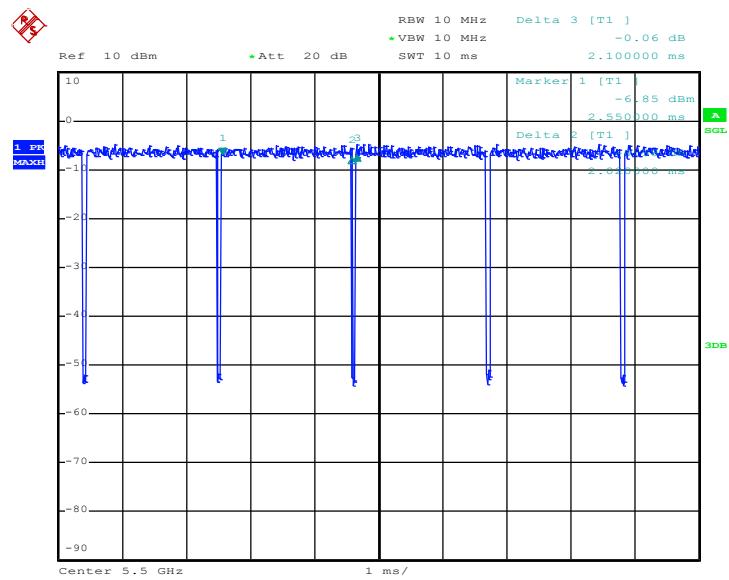


Date: 4.FEB.2018 00:25:59



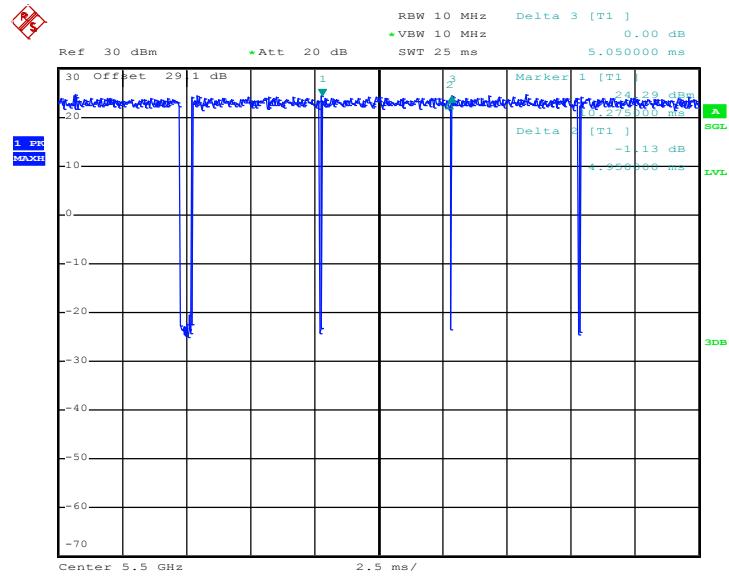
MIMO <Ant. 1+2+3+4> for Ant. 2

802.11a



Date: 3.FEB.2018 22:01:55

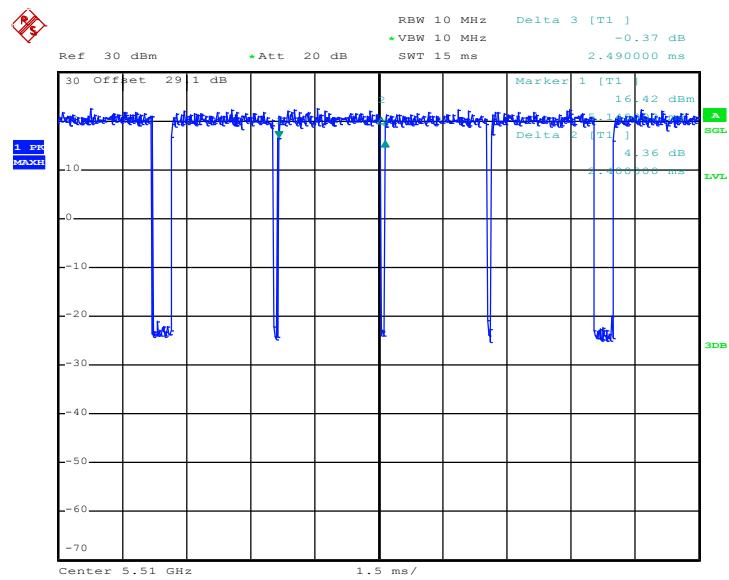
802.11n HT20



Date: 3.FEB.2018 22:44:30

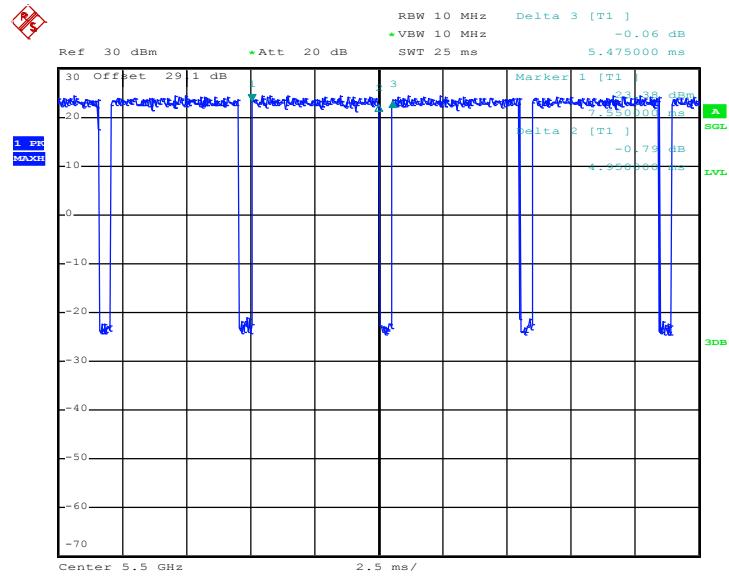


802.11n HT40



Date: 4.FEB.2018 00:00:42

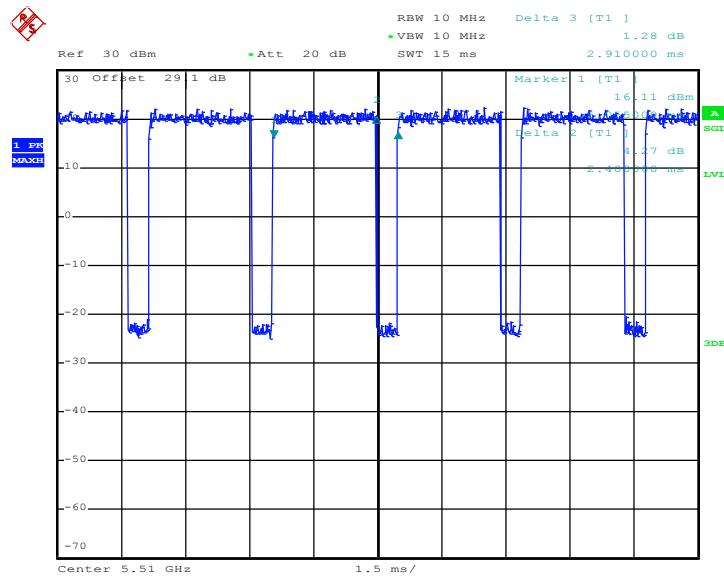
802.11ac VHT20



Date: 3.FEB.2018 23:11:06

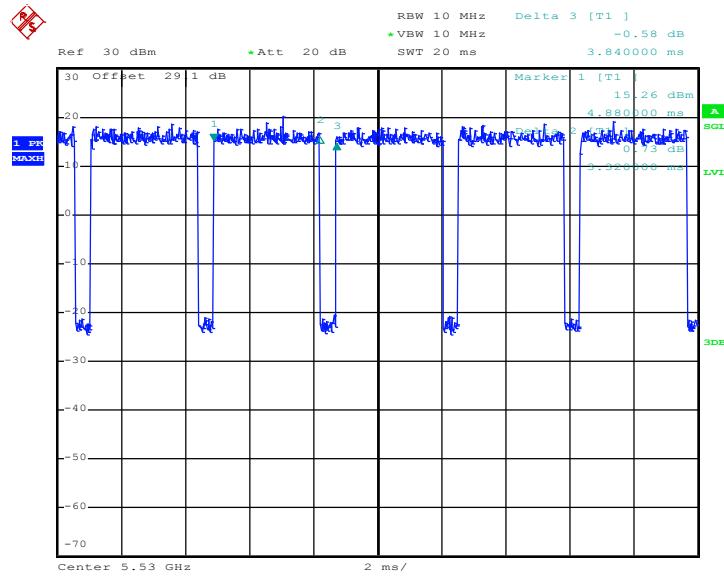


802.11ac VHT40

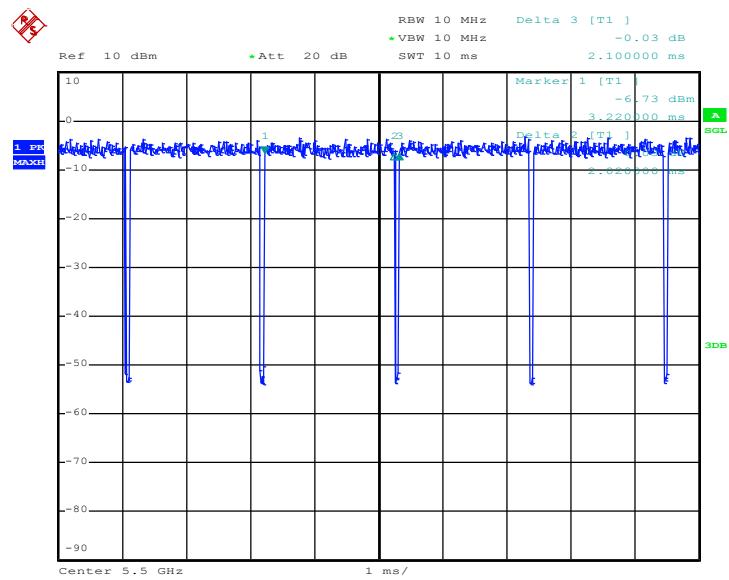


Date: 3.FEB.2018 23:28:53

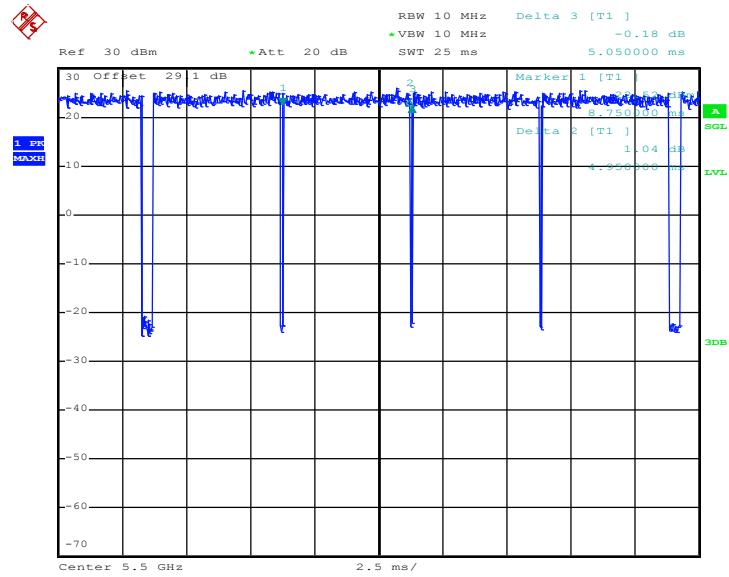
802.11ac VHT80



Date: 4.FEB.2018 00:20:57

**MIMO <Ant. 1+2+3+4> for Ant. 3****802.11a**

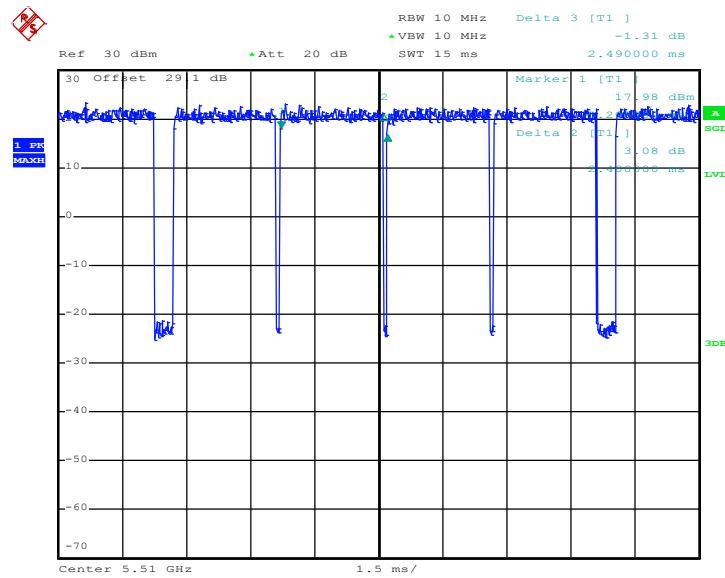
Date: 3.FEB.2018 22:00:50

802.11n HT20

Date: 3.FEB.2018 22:43:40

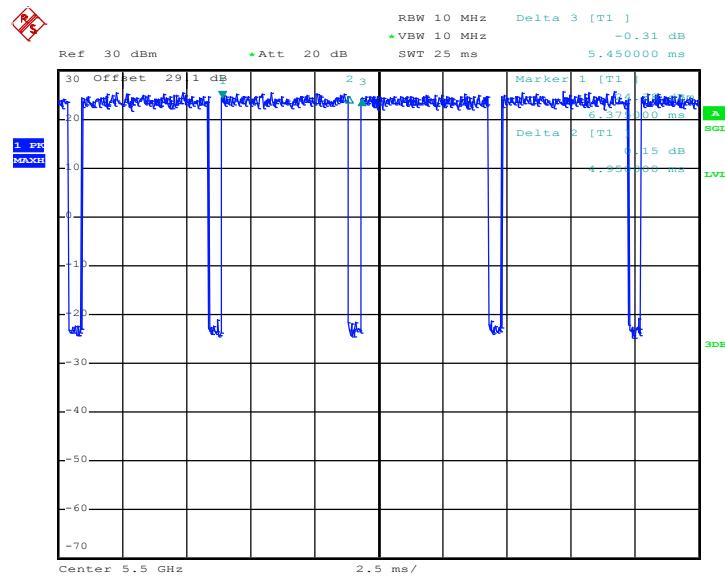


802.11n HT40



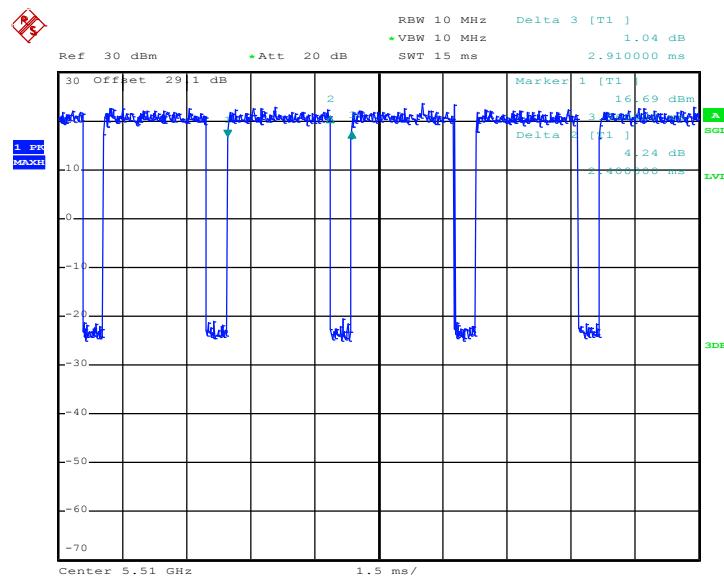
Date: 4.FEB.2018 00:00:00

802.11ac VHT20



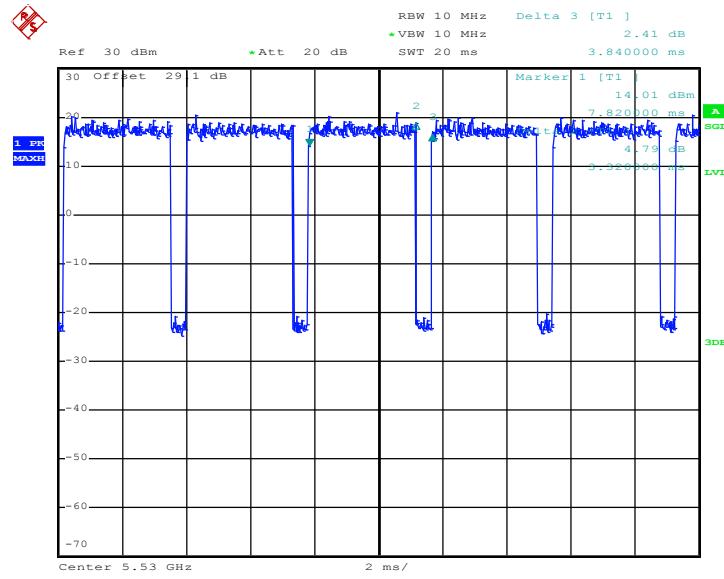
Date: 3.FEB.2018 23:07:18

802.11ac VHT40

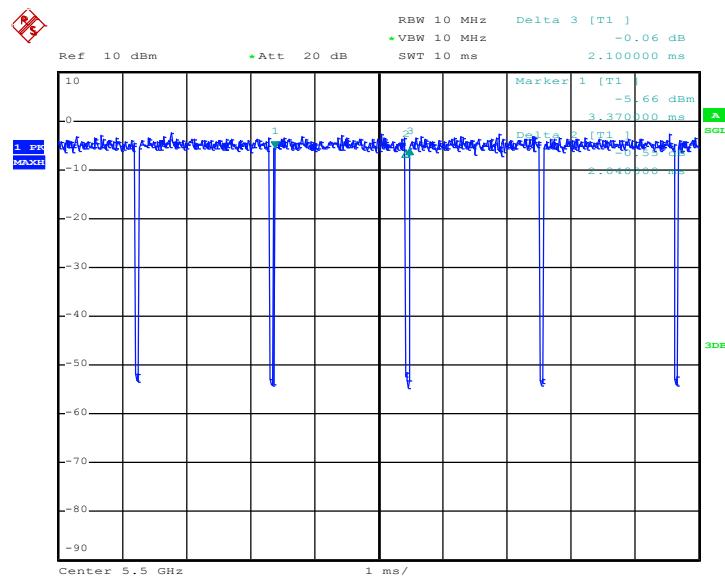


Date: 3.FEB.2018 23:28:15

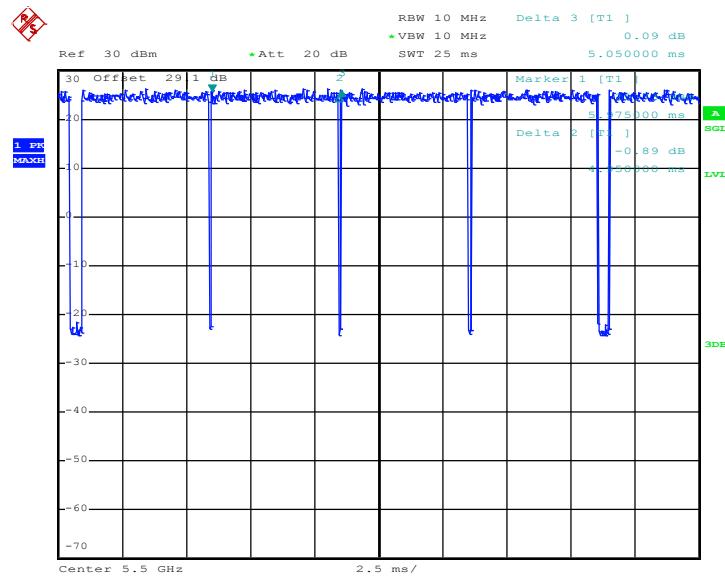
802.11ac VHT80



Date: 4.FEB.2018 00:20:22

MIMO <Ant. 1+2+3+4> for Ant. 4
802.11a


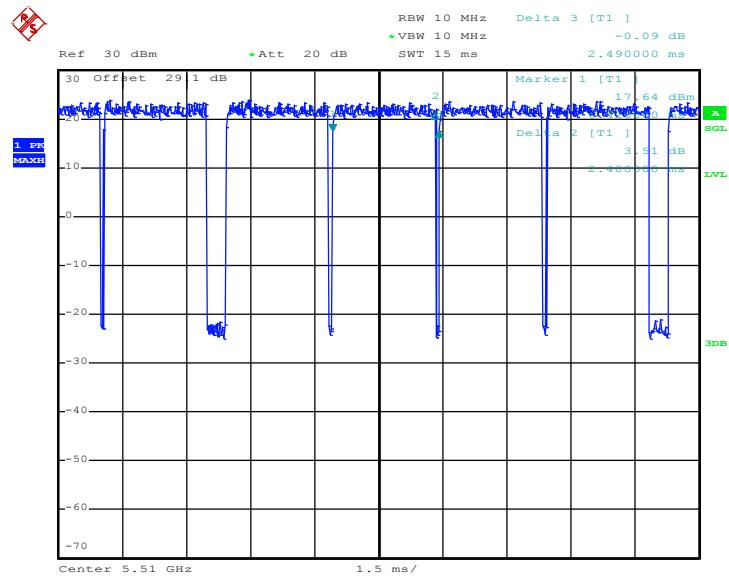
Date: 3.FEB.2018 21:57:48

802.11n HT20


Date: 3.FEB.2018 22:45:18

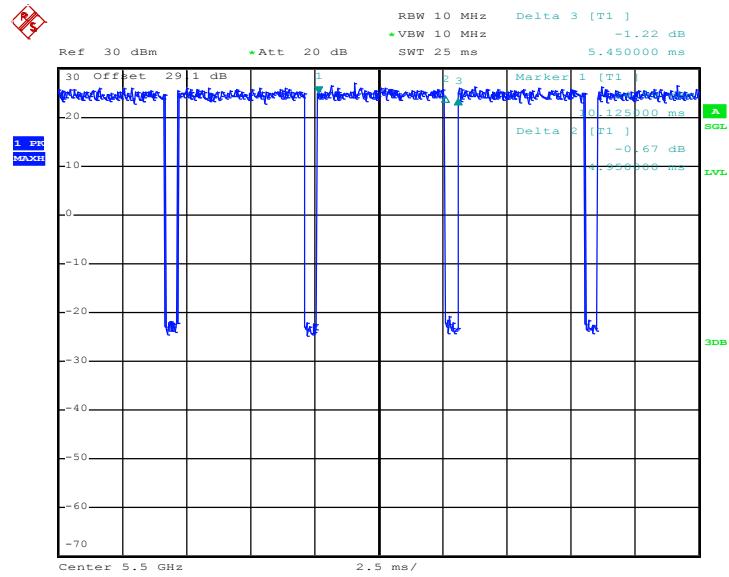


802.11n HT40



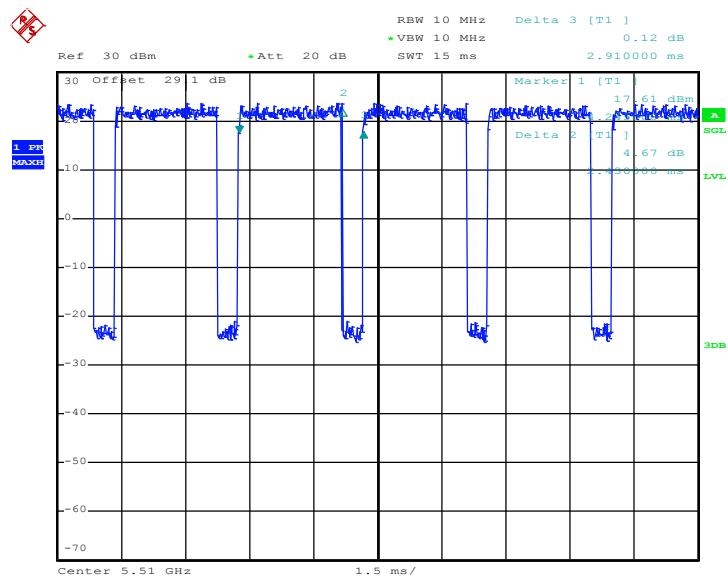
Date: 4.FEB.2018 00:01:37

802.11ac VHT20



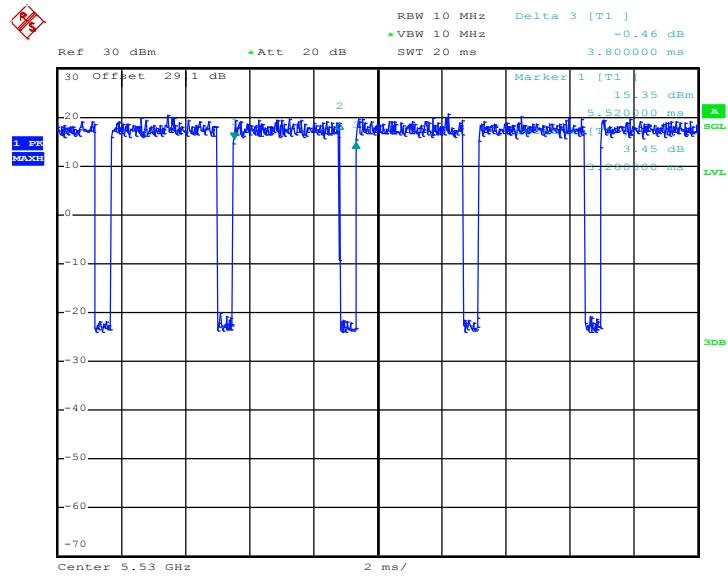
Date: 3.FEB.2018 23:12:09

802.11ac VHT40



Date: 3.FEB.2018 23:30:32

802.11ac VHT80



Date: 4.FEB.2018 00:22:40