



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBm/V/m)</p> <p>Date: 2019-09-10</p> <p>Frequency (MHz)</p> <p>Site : 03-CH11-HV Condition : STBx400LES U-NII-1&2A 3m HORN 91200-HF HORIZONTAL Detector : R88W:1000.000KHz VBW:3000.000KHz SWF:Auto Project : Peak Project ID : 981244</p>	Left blank
Avg.	Left blank	Left blank



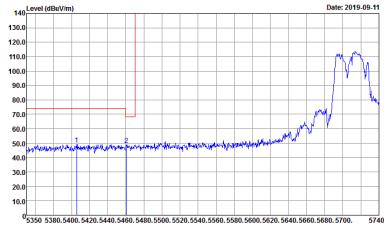
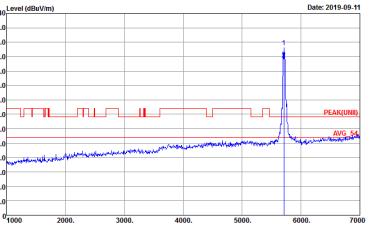
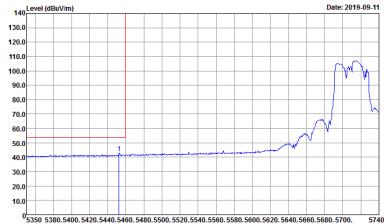
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH1-HY Condition : STBx100LES U-NIT1-1&2 A 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244	 Site : 03CH1-HY Condition : PCAN(UNIT1) 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244
Avg.	 Site : 03CH1-HY Condition : U-NIT1-1&2 AVERAGE 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Project : 981244	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Site : 03-CH1-14V Condition : STBx400LES U-NII-1&2A 3m HORN 91200-HF VERTICAL Detector : 188W/1000.000KHz VBW/3000.000KHz SWF/Auto Project : Peak Project : 981244</p>	Left blank
Avg.	Left blank	Left blank



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

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : U-NII-1&2A 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 981244	 Site : 03CH11-HY Condition : U-NII-1&2A 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 981244
Avg.	 Site : 03CH11-HY Condition : U-NII-1&2A AVERAGE 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 981244	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-09-11</p> <p>Frequency (MHz)</p> <p>Site : 03-CH11-HV Condition : STBx400LES U-NII-1&2A 3m HORN 91200-HF HORIZONTAL Detector : L88W/1000.000KHz VBW/3000.000KHz SWF/Auto Project : Peak Project ID : 981244</p>	Left blank
Avg.	Left blank	Left blank



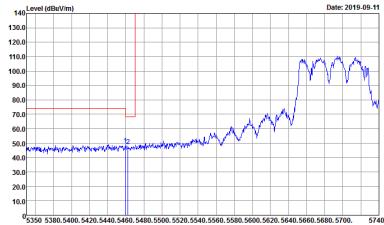
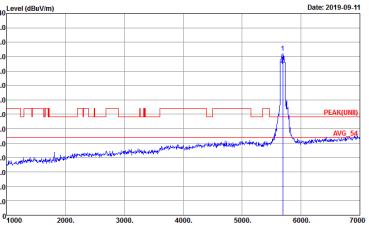
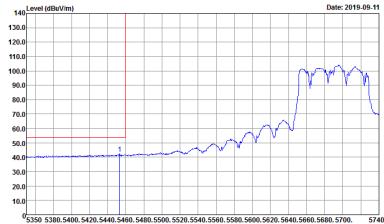
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH1-HY Condition : STBx100LES U-NIT:1&2 A 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 981244	 Site : 03CH1-HY Condition : PCAN(UNIT) 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244
Avg.	 Site : 03CH1-HY Condition : U-NIT:1&2 AVERAGE 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 981244	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBm/m)</p> <p>Date: 2019-09-11</p> <p>Frequency (MHz)</p> <p>Site : 03-CH11-4Y Condition : STBx400LES U-NII-1&2A 3m HORN 91200-HF VERTICAL Detector : Peak Project : 981244</p>	Left blank
Avg.	Left blank	Left blank

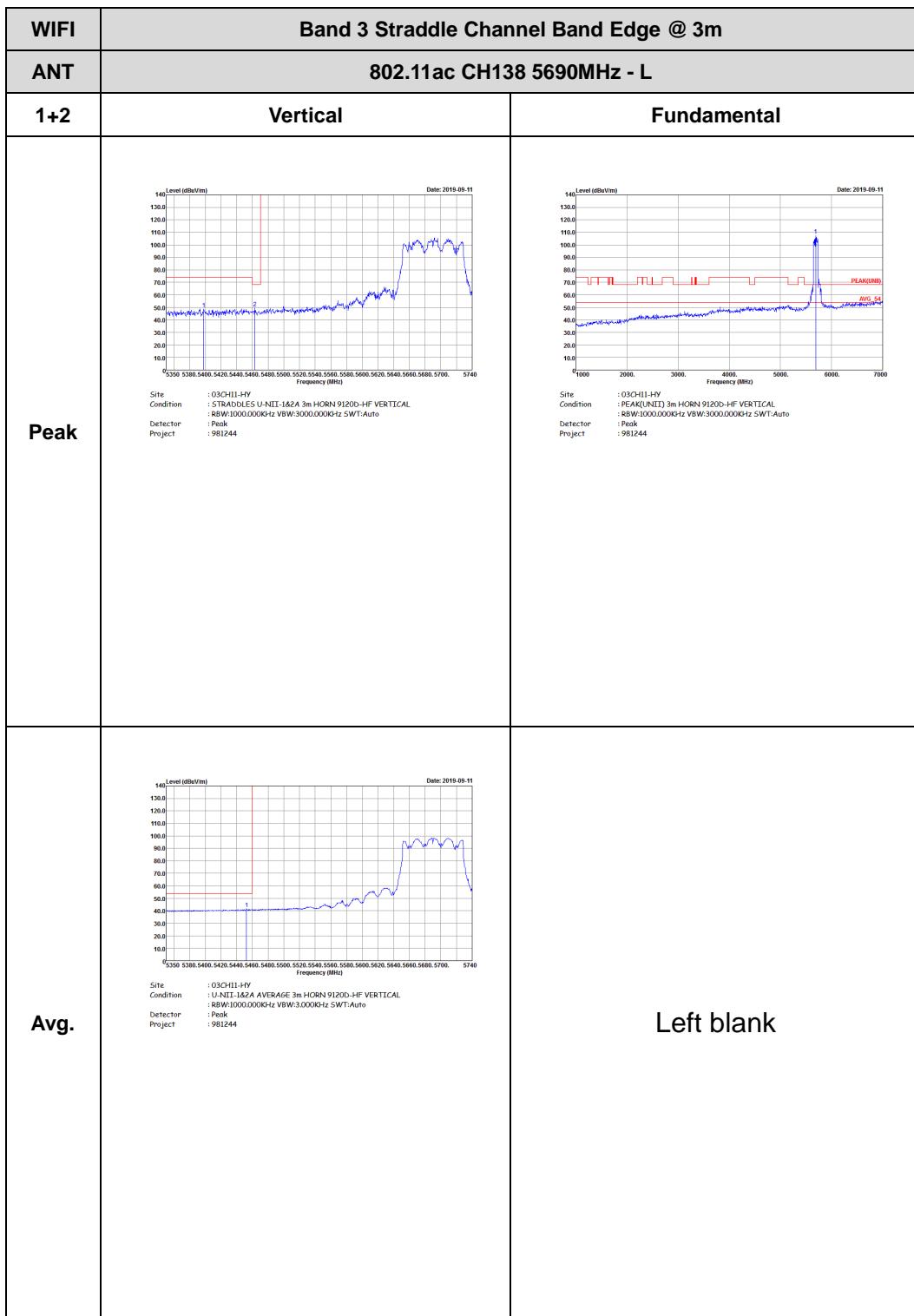


Band 3 – Straddle Channel
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac CH138 5690MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : U-NII-1&2A 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 981244	 Site : 03CH11-HY Condition : U-NII-1&2A 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 981244
Avg.	 Site : 03CH11-HY Condition : U-NII-1&2A AVERAGE 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 981244	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac CH138 5690MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBm/V/m)</p> <p>Date: 2019-09-11</p> <p>Frequency (MHz)</p> <p>STRADDLES U-NII-1&2A</p> <p>Site : 03-CH1-HY Condition : STBx400LES U-NII-1&2A 3m HORN 9120D-HF HORIZONTAL Detector : L88W:1000.000KHz VBW:3000.000KHz SWF:Auto Project : Peak Project : 981244</p>	Left blank
Avg.	Left blank	Left blank



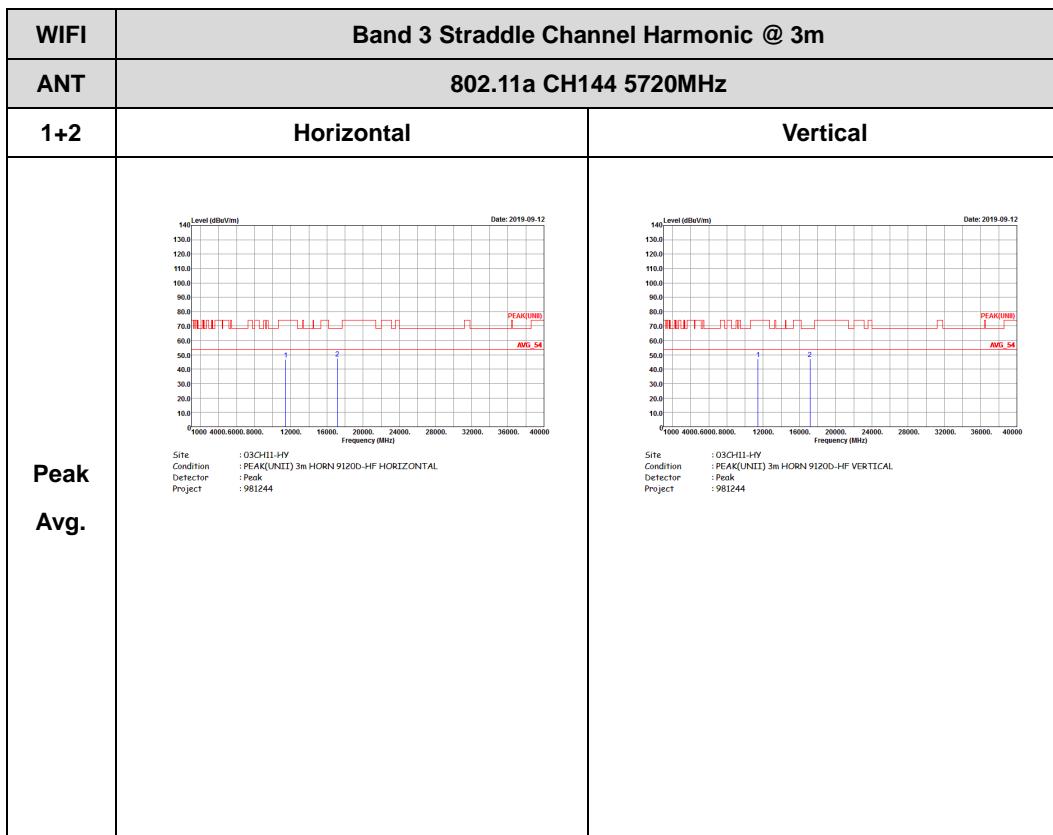


WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac CH138 5690MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBm/V/m)</p> <p>Date: 2019-09-11</p> <p>Frequency (MHz)</p> <p>STRADDLES U-NII-1&2A</p> <p>Site : 03-CH1-HY Condition : STBx400LES U-NII-1&2A 3m HORN 9120D-HF VERTICAL Detector : L88W:1000.000KHz VBW:3000.000KHz SWF:Auto Project : Peak Project ID : 981244</p>	Left blank
Avg.	Left blank	Left blank



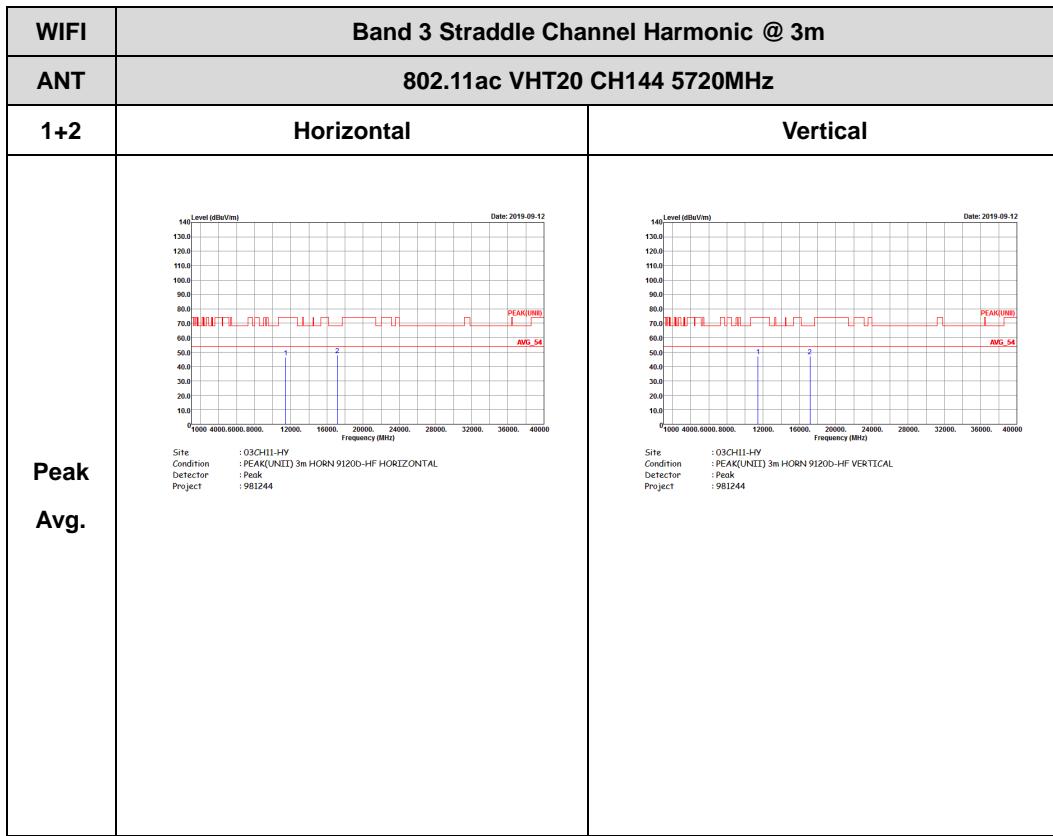
Band 3 - Straddle Channel

WIFI 802.11a (Harmonic @ 3m)



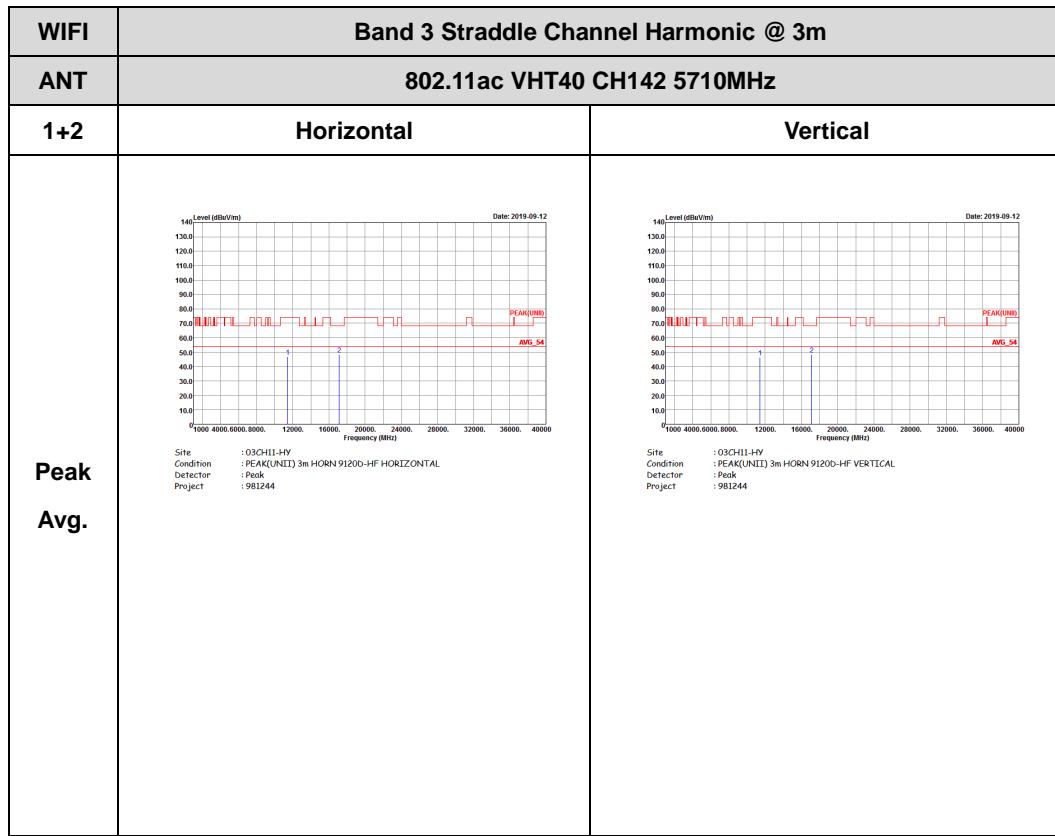


Band 3 – Straddle Channel
WIFI 802.11ac VHT20 (Harmonic @ 3m)





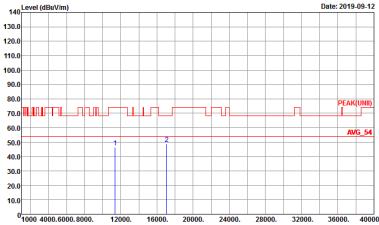
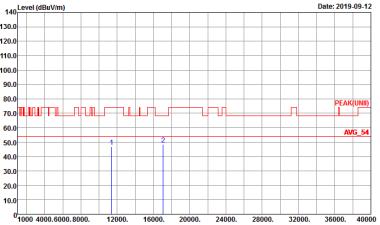
Band 3 – Straddle Channel
WIFI 802.11ac VHT40 (Harmonic @ 3m)





Band 3 – Straddle Channel

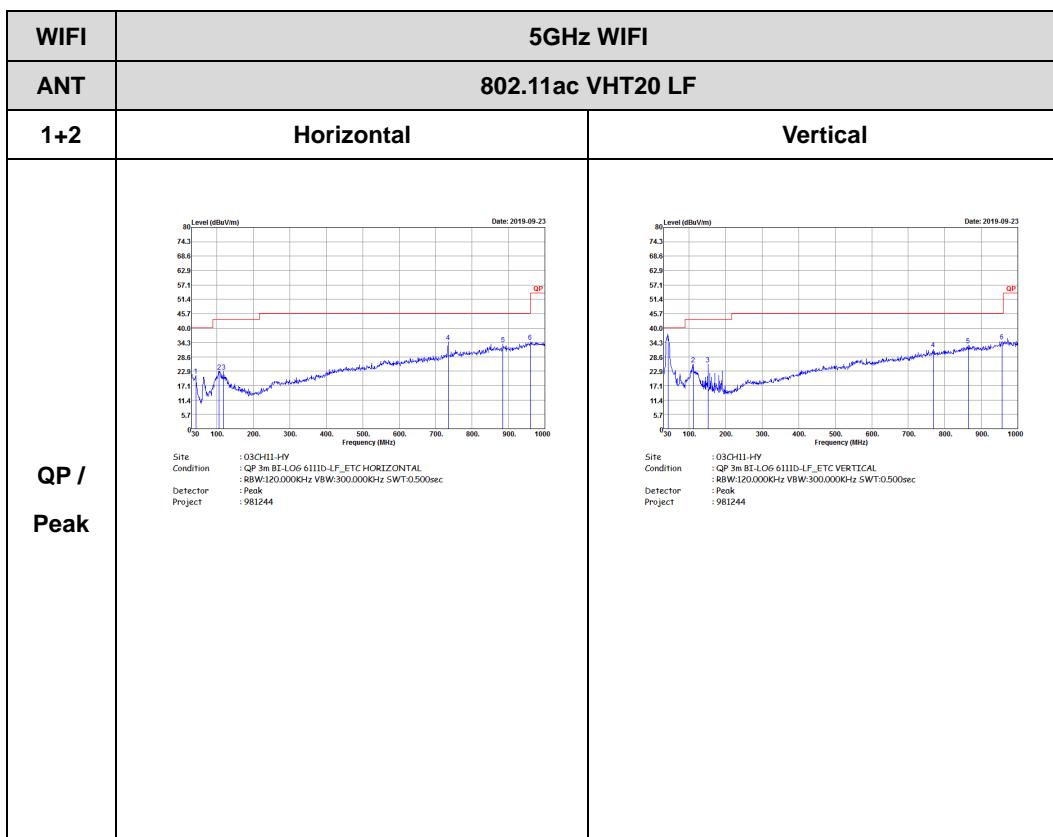
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz	
1+2	Horizontal	Vertical
Peak	 <p>Site : 034CH11-HY Condition : PEAK(UNIT) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 981244</p>	 <p>Site : 034CH11-HY Condition : PEAK(UNIT) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 981244</p>
Avg.		



Emission below 1GHz

5GHz WIFI 802.11ac VHT20 (LF)

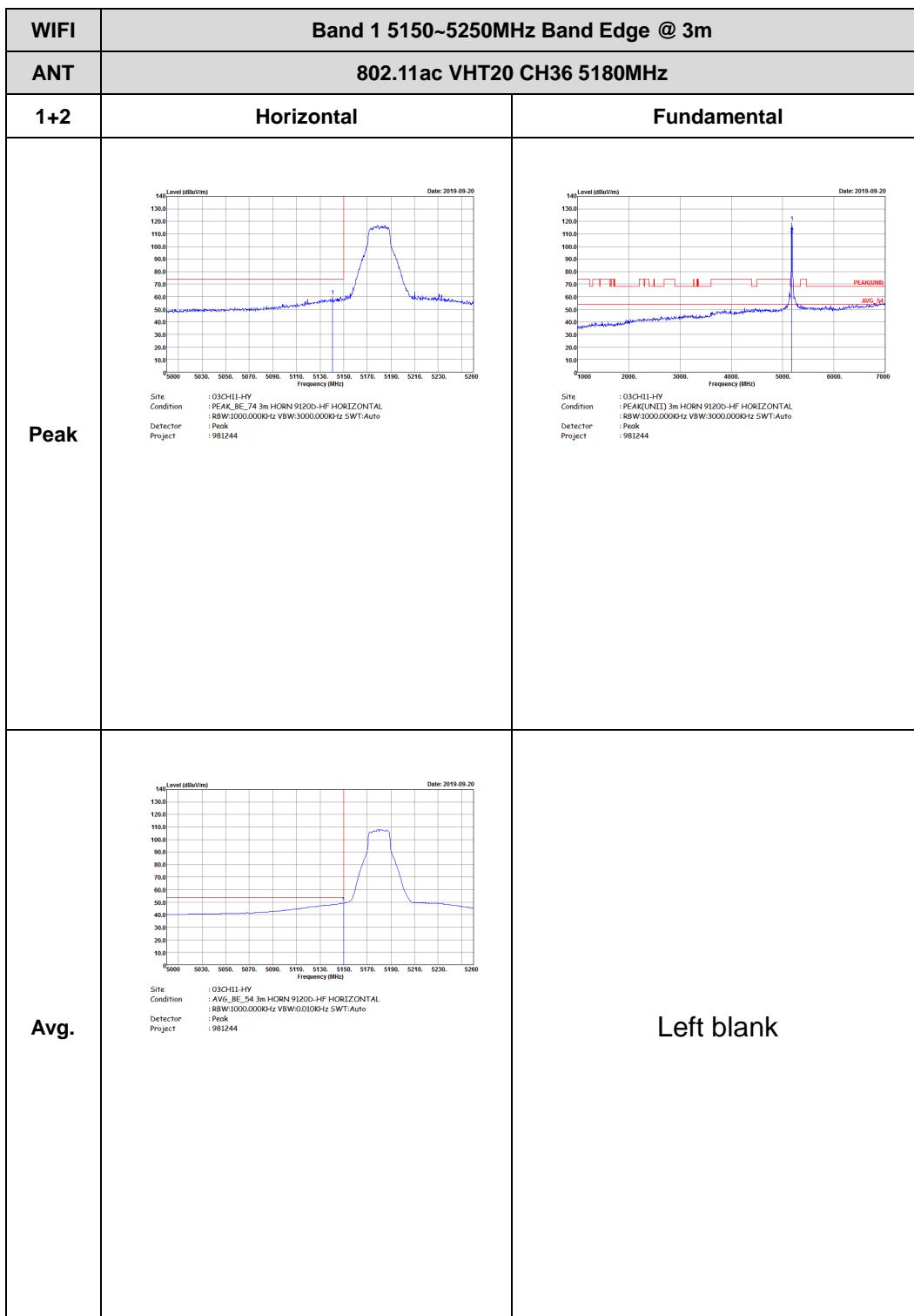




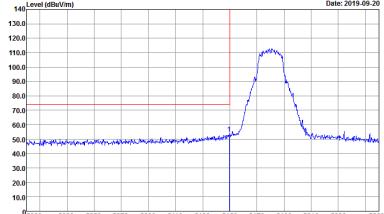
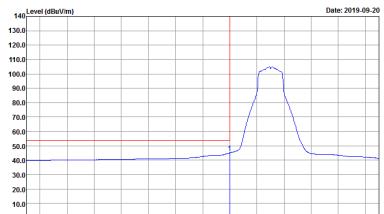
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Band 1 - 5150~5250MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)





WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH36 5180MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PCAK_BE_74 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244	 Site : 03CH11-HY Condition : PCAK(UNI) 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244
Avg.	 Site : AVG_BE_54 3m HORN 91200-HF VERTICAL Condition : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 981244	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PCAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244	 Site : 03CH11-HY Condition : PCAK(UNIT) 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244
Avg.	 Site : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Condition : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 981244	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - R	
1+2	Horizontal	Fundamental
Peak	 Date: 2019-09-20 Site : 03CH1-HY Condition : PCAC_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak : 981244	Left blank
Avg.	 Date: 2019-09-20 Site : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Condition : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 981244	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PCAK_BE_74 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244	 Site : 03CH11-HY Condition : PCAK(UNI) 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 981244	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH1-HY Condition : PCAC_BE_74 3m HORN 9120D-HF VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak : 981244	Left blank
Avg.	 Site : AVG_BE_54 3m HORN 9120D-HF VERTICAL Condition : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 981244	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PCAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244	 Site : 03CH11-HY Condition : PCAK(UNIT1) 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 981244	Left blank

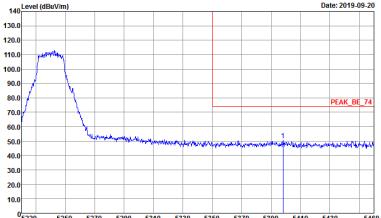
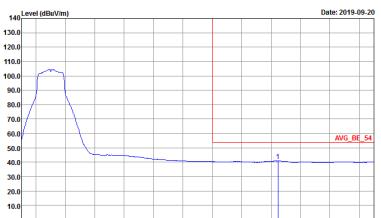


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH1-HY Condition : PCAC_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak : 981244	Left blank
Avg.	 Site : 03CH1-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak : 981244	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PCAK_BE_74 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244	 Site : 03CH11-HY Condition : PCAK(UNI) 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244
Avg.	 Site : AVG_BE_54 3m HORN 91200-HF VERTICAL Condition : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 981244	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Date: 2019-09-20 Site : 03CH1-HY Condition : PCAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak : 981244</p>	Left blank
Avg.	 <p>Date: 2019-09-20 Site : AVG_BE_54 3m HORN 9120D-HF VERTICAL Condition : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 981244</p>	Left blank



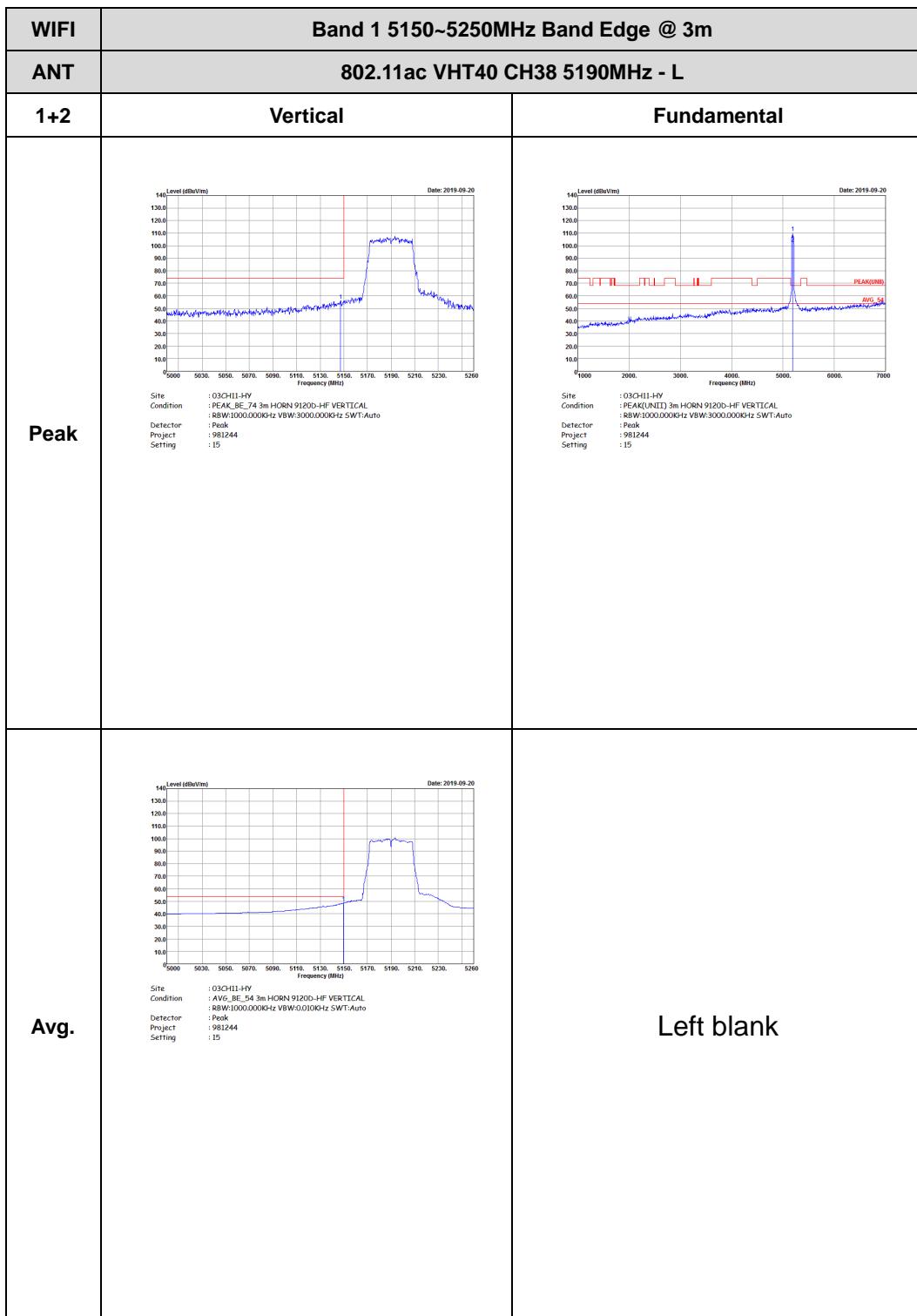
Band 1 5150~5250MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site: 03CH11-HY Condition: PC:BE_74 3m HORN 91200-HF HORIZONTAL Detector: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 981244 Setting: 15	 Site: 03CH11-HY Condition: PC:BE_74 (NLL) 3m HORN 91200-HF HORIZONTAL Detector: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 981244 Setting: 15
Avg.	 Site: 03CH11-HY Condition: AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector: RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project: 981244 Setting: 15	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBm/m)</p> <p>Date: 2019-09-20</p> <p>Frequency (MHz)</p> <p>Site : 03CH1-HY Condition : PCAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244 Setting : 15</p>	Left blank
Avg.	<p>Level (dBm/m)</p> <p>Date: 2019-09-20</p> <p>Frequency (MHz)</p> <p>Site : 03CH1-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 981244 Setting : 15</p>	Left blank





WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH1-HY Condition : PCAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 981244 Setting : 15	Left blank
Avg.	 Site : 03CH1-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 981244 Setting : 15	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PCAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244	 Site : 03CH11-HY Condition : PCAK(UNI) 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 981244	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH1-HY Condition : PCAC_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak : 981244	Left blank
Avg.	 Site : 03CH1-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak : 981244	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PCAK_BE_74 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244	 Site : 03CH11-HY Condition : PCAK(UNI) 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244
Avg.	 Site : AVG_BE_54 3m HORN 91200-HF VERTICAL Condition : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 981244	Left blank

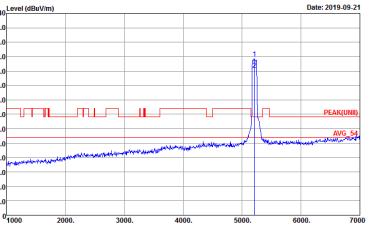
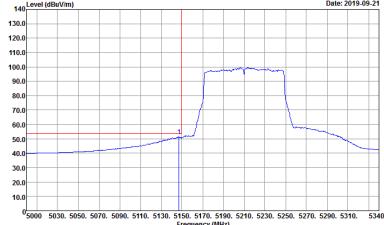


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH1-HY Condition : PCAC_BE_74 3m HORN 9120D-HF VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak : 981244	Left blank
Avg.	 Site : AVG_BE_54 3m HORN 9120D-HF VERTICAL Condition : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 981244	Left blank



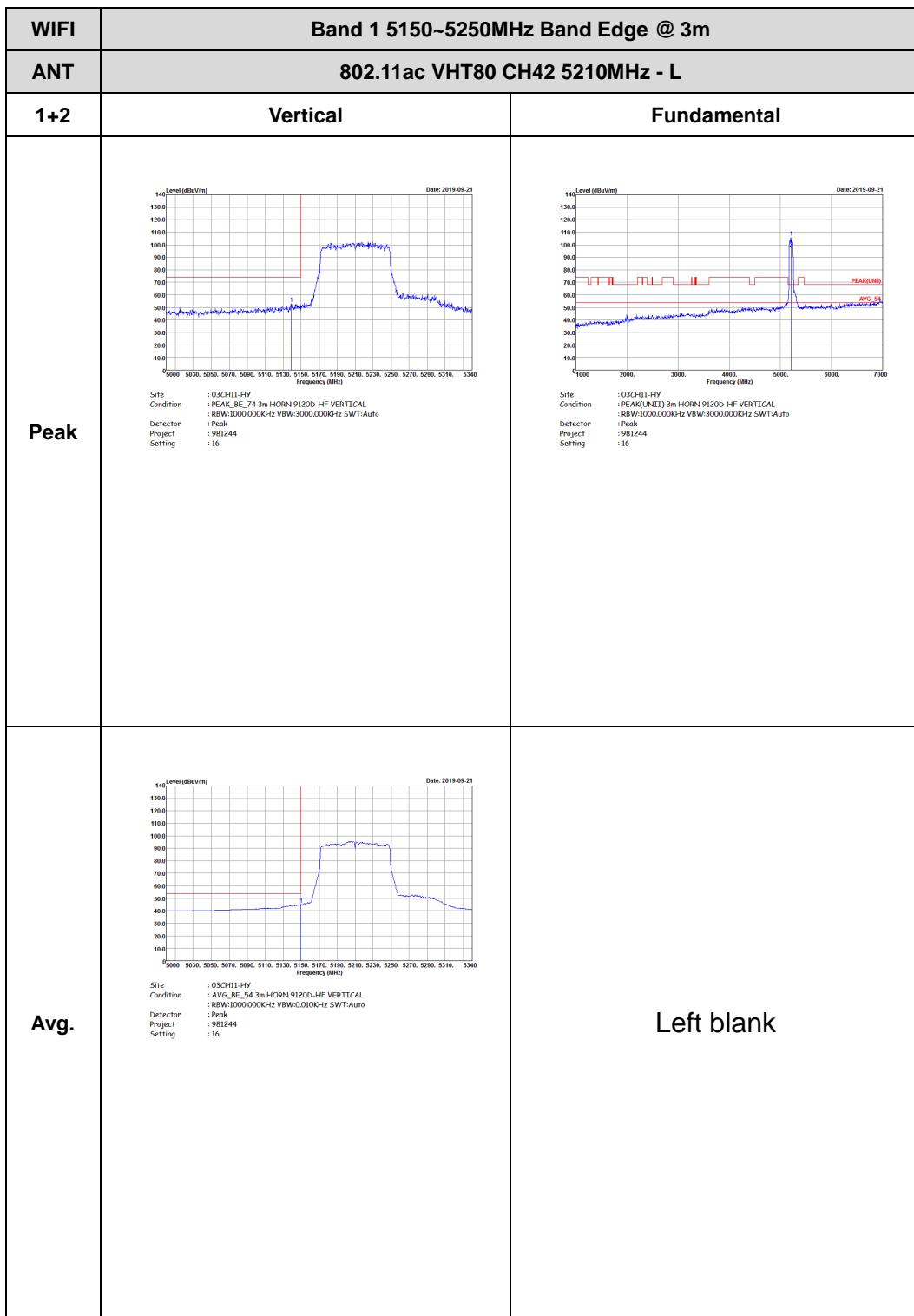
Band 1 5150~5250MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - L	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-09-21 Site: 03CH11-HY Condition: PC_BE_74 3m HORN 9120D-HF HORIZONTAL Detector: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 981244 Setting: 16</p>	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-09-21 Site: 03CH11-HY Condition: PC_BE_74 3m HORN 9120D-HF HORIZONTAL Detector: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 981244 Setting: 16</p>
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-09-21 Site: 03CH11-HY Condition: AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector: RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project: 981244 Setting: 16</p>	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Site : 03CH11-HY Condition : PCAC_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244 Setting : 16</p>	Left blank
Avg.	<p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 981244 Setting : 16</p>	Left blank



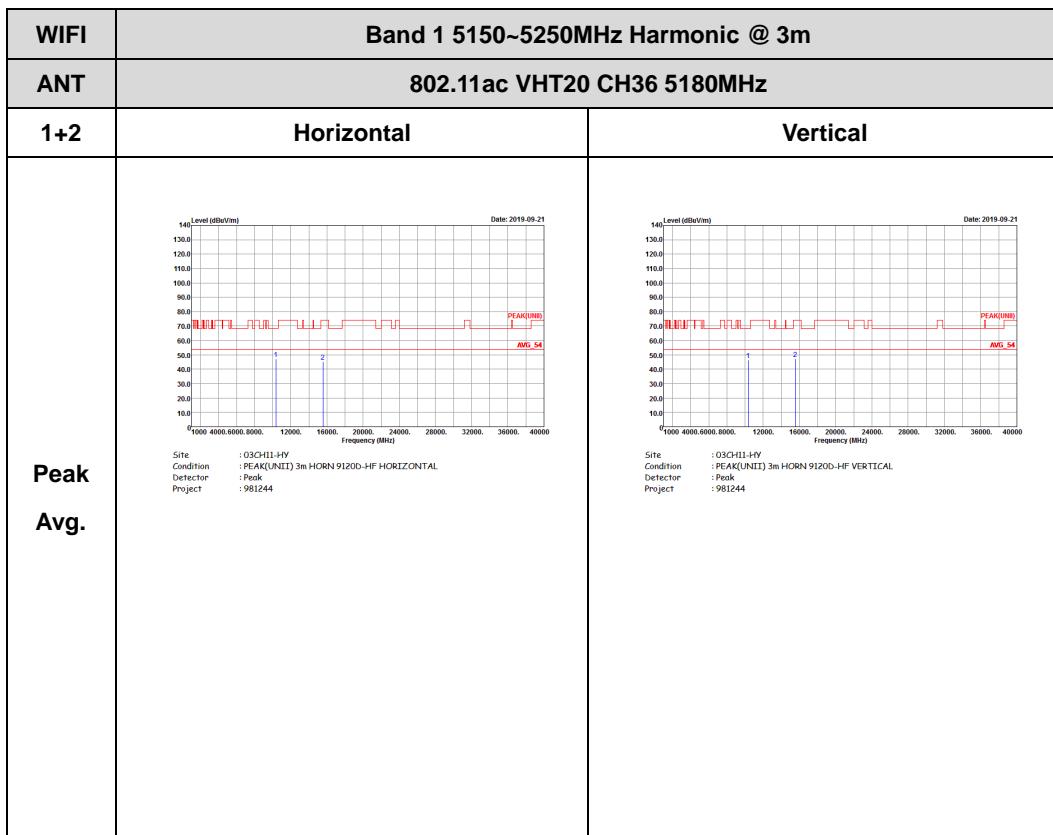


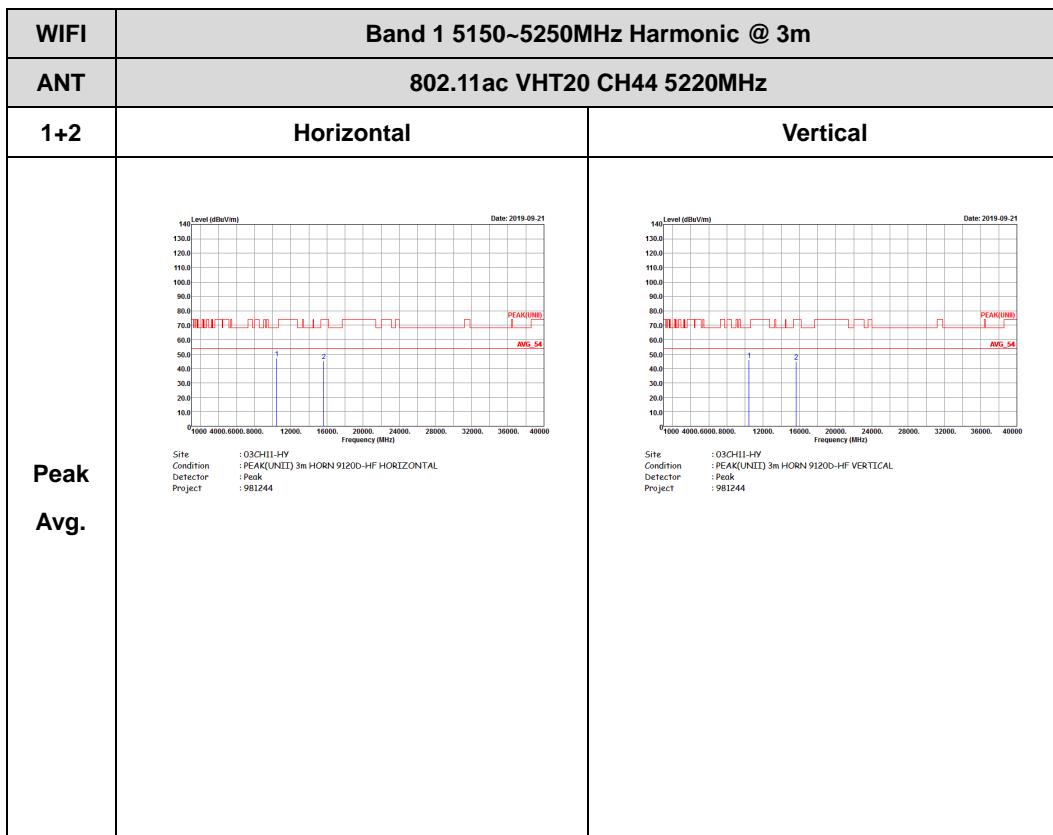
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PCMK_BE_74 3m HORN 9120D-HF VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Setting : 981244 Setting : 16	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Setting : 981244 Setting : 16	Left blank

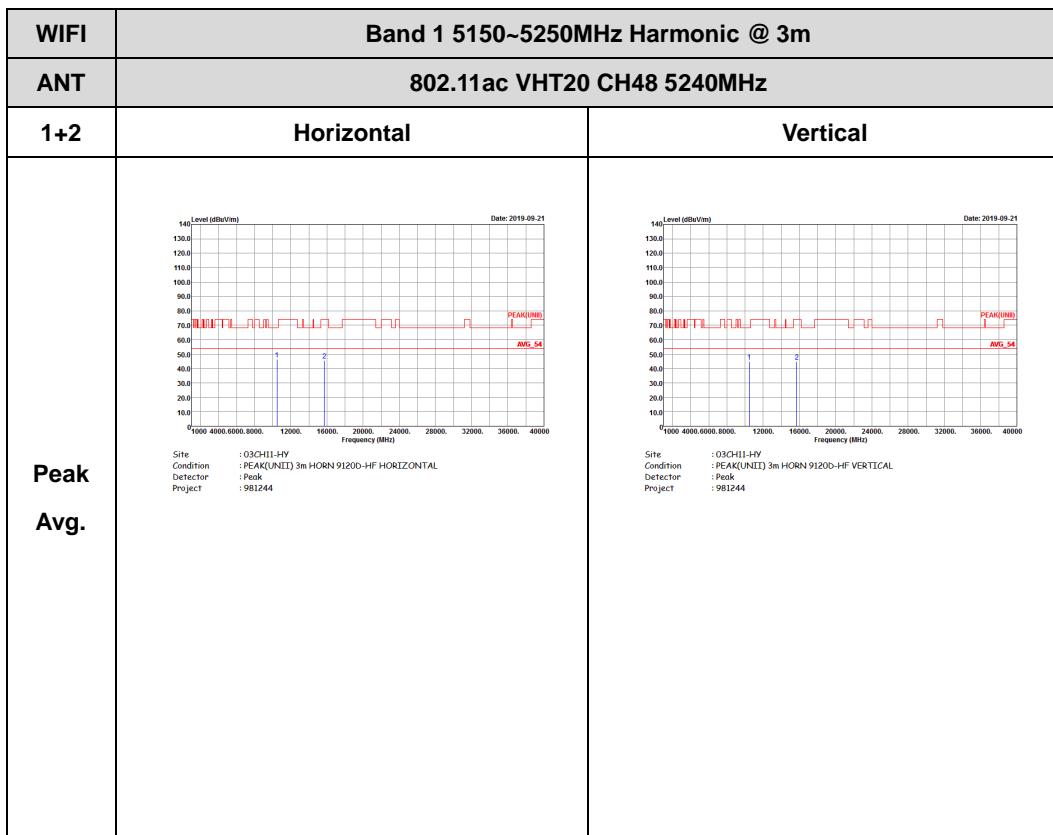


Band 1 - 5150~5250MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)



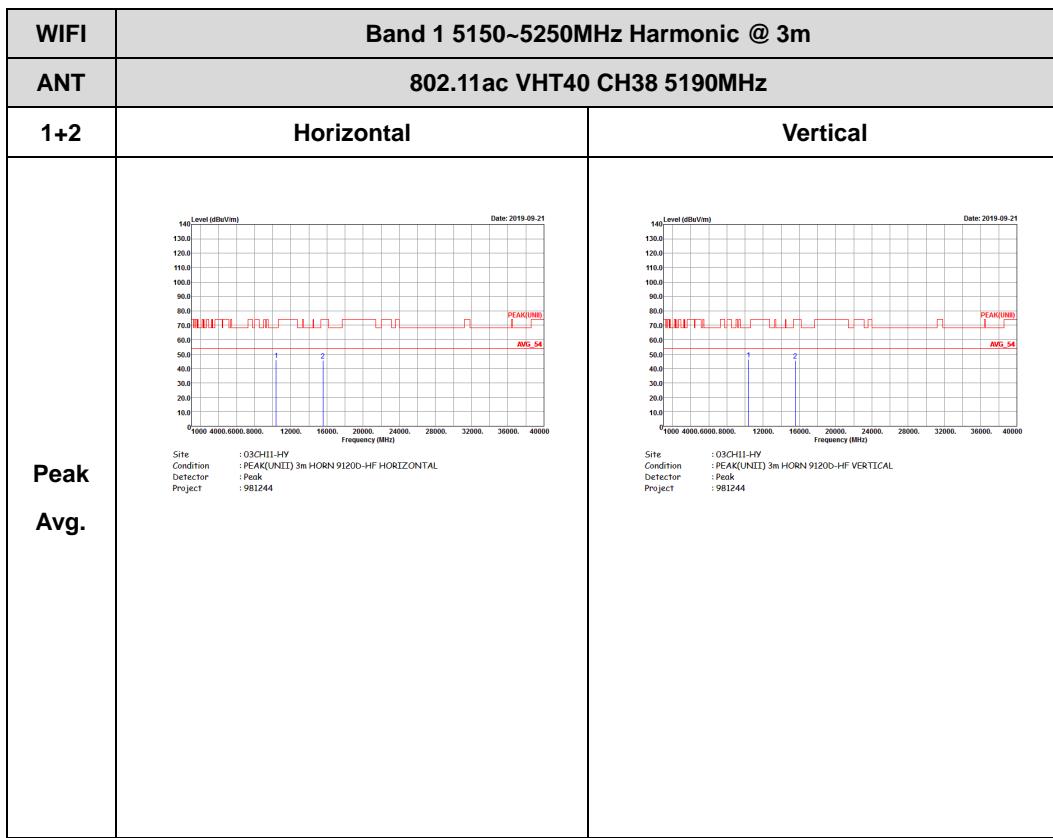


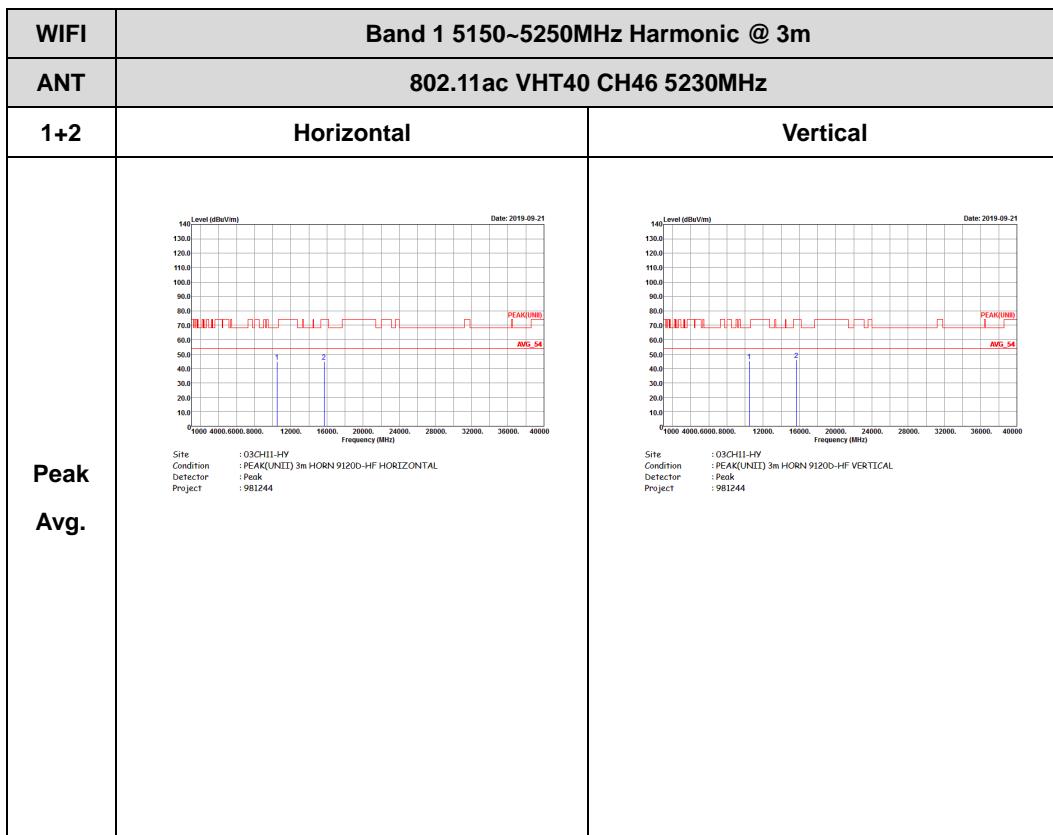




Band 1 5150~5250MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)

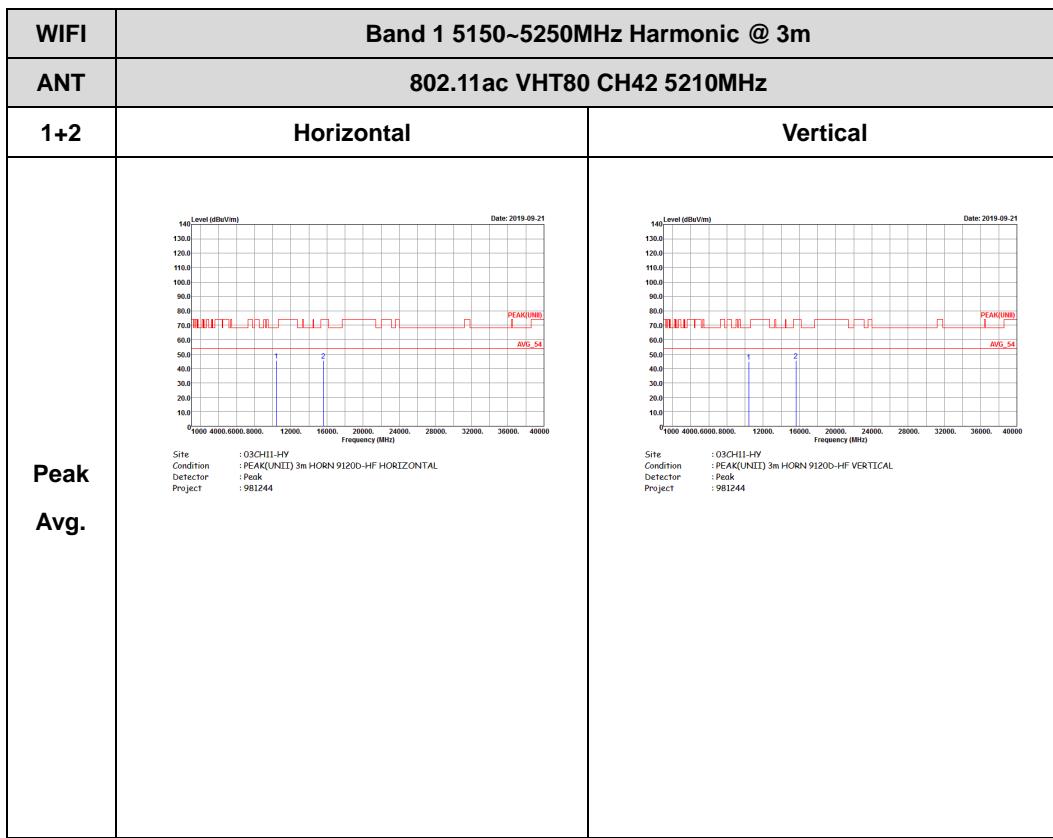






Band 1 5150~5250MHz

WIFI 802.11ac VHT80 (Harmonic @ 3m)



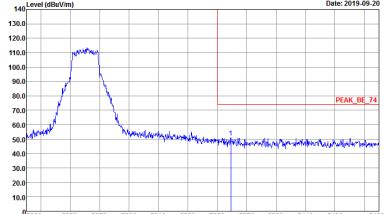
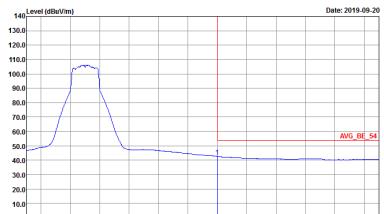


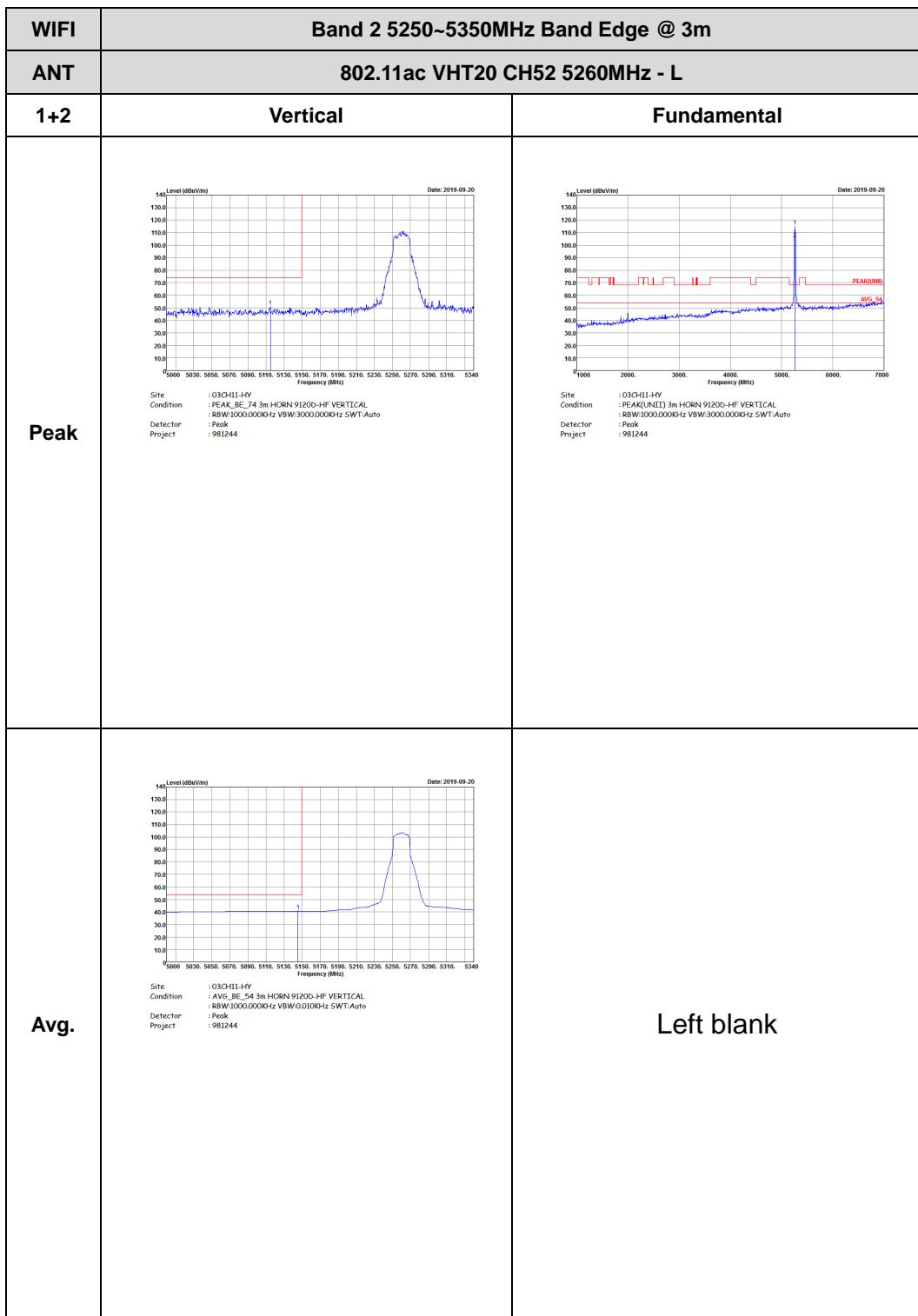
Band 2 - 5250~5350MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

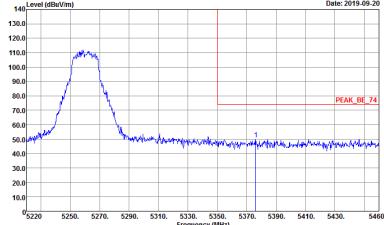
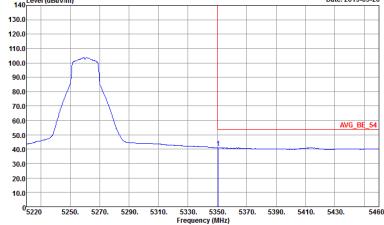
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000kHz VBW:3000.000Hz SWT:Auto Project : 981244	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000kHz VBW:3000.000Hz SWT:Auto Project : 981244
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000kHz VBW:0.010kHz SWT:Auto Project : 981244	Left blank

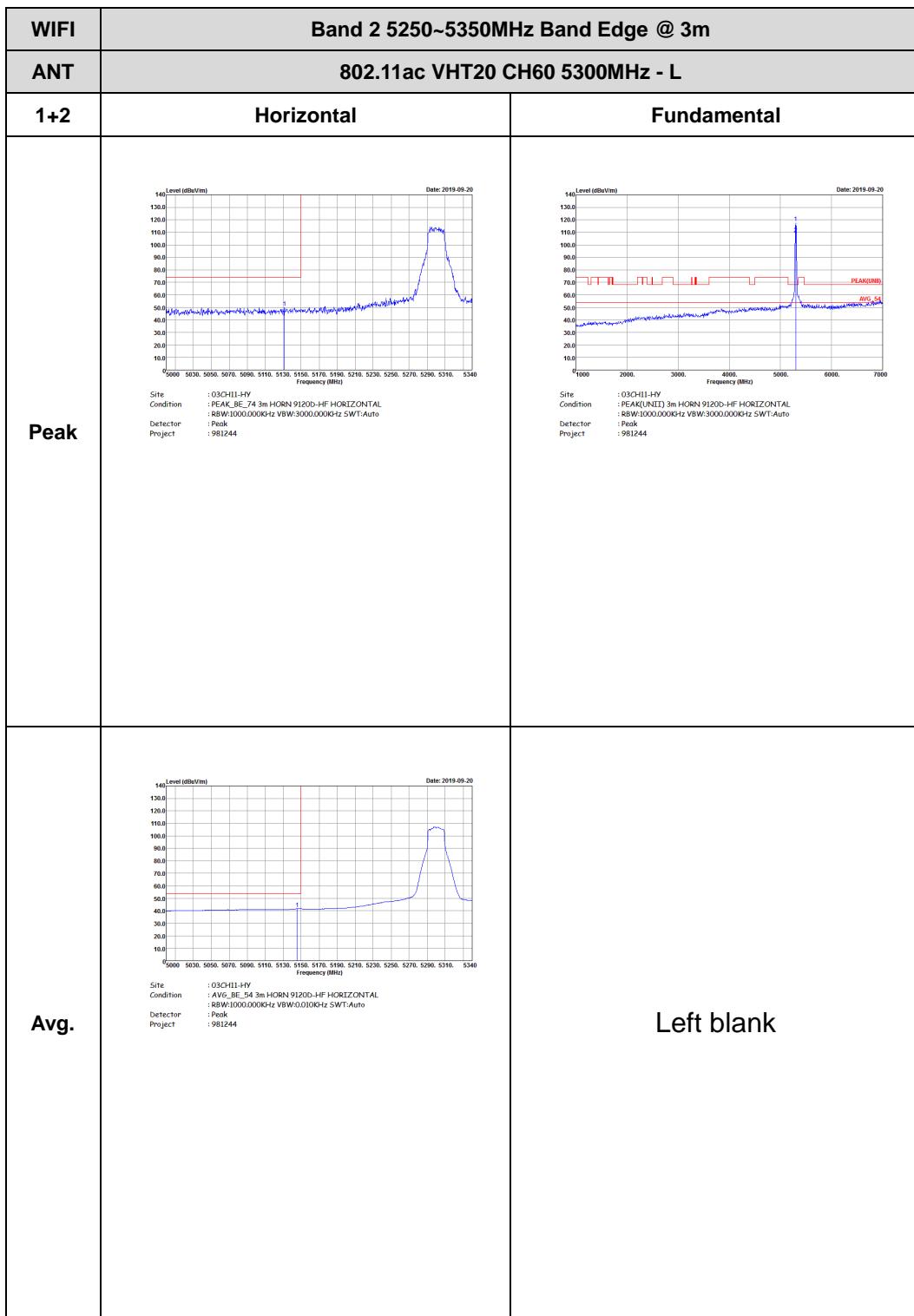


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2019-09-20</p> <p>Frequency (MHz)</p> <p>Site : 03CH1-HY Condition : PCAC_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak : 981244</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2019-09-20</p> <p>Frequency (MHz)</p> <p>Site : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Condition : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 981244</p>	Left blank

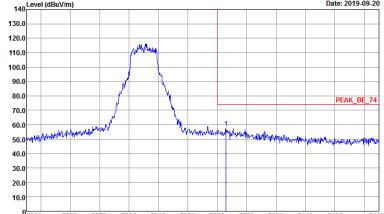
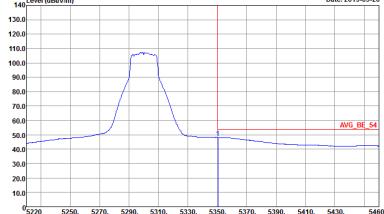




WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2019-09-20</p> <p>Frequency (MHz)</p> <p>Site : 03CH1-HY Condition : PCAC_BE_74 3m HORN 9120D-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak : 981244</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2019-09-20</p> <p>Frequency (MHz)</p> <p>Site : AVG_BE_54 3m HORN 9120D-HF VERTICAL Condition : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 981244</p>	Left blank



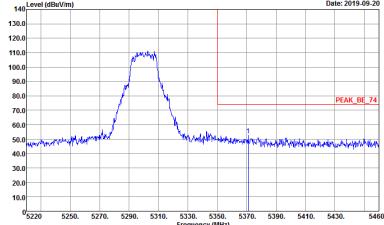
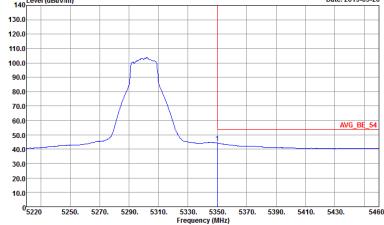


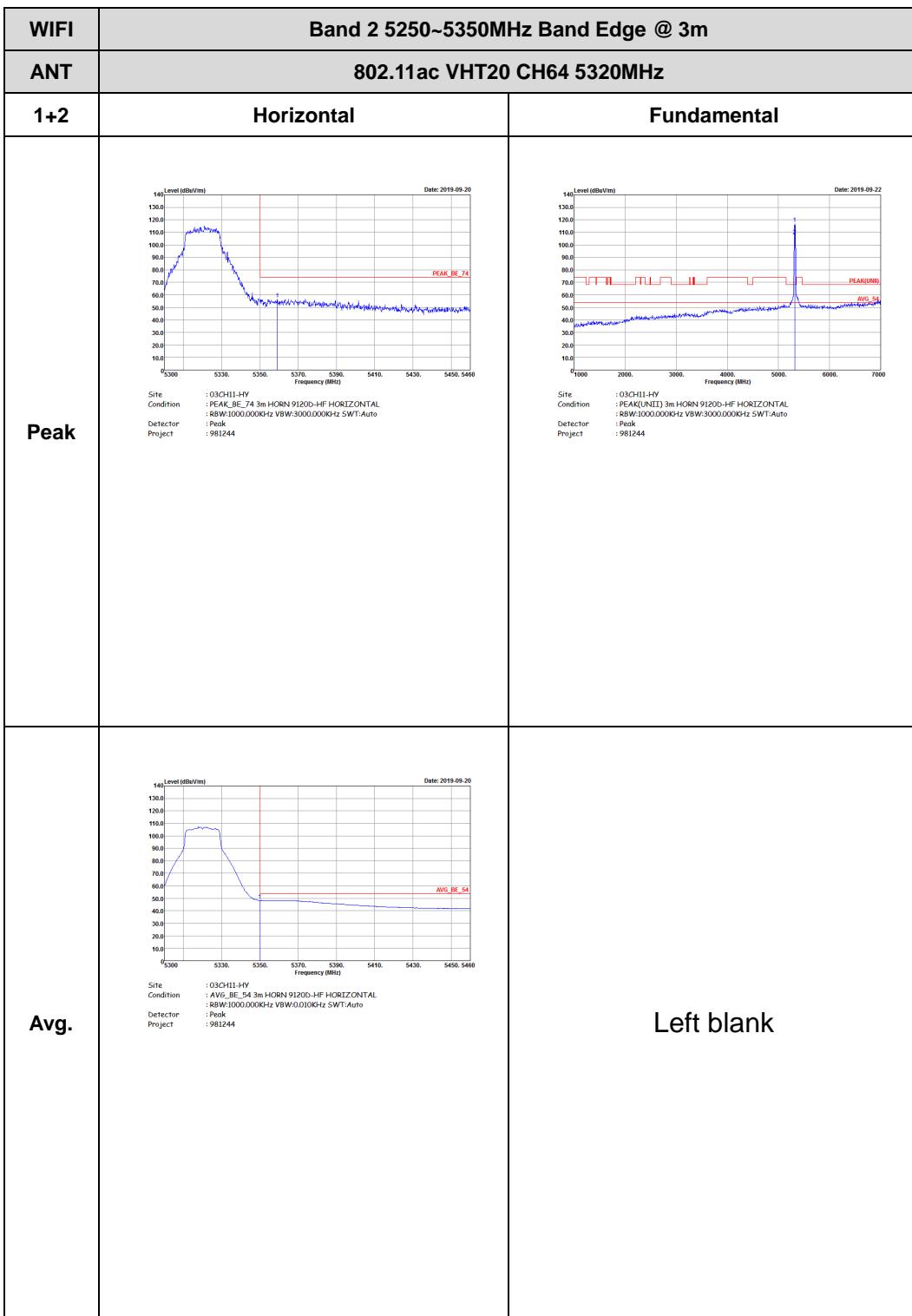
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2019-09-20</p> <p>Frequency (MHz)</p> <p>Site : 03CH1-HY Condition : PCAC_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak : 981244</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2019-09-20</p> <p>Frequency (MHz)</p> <p>Site : 03CH1-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak : 981244</p>	Left blank

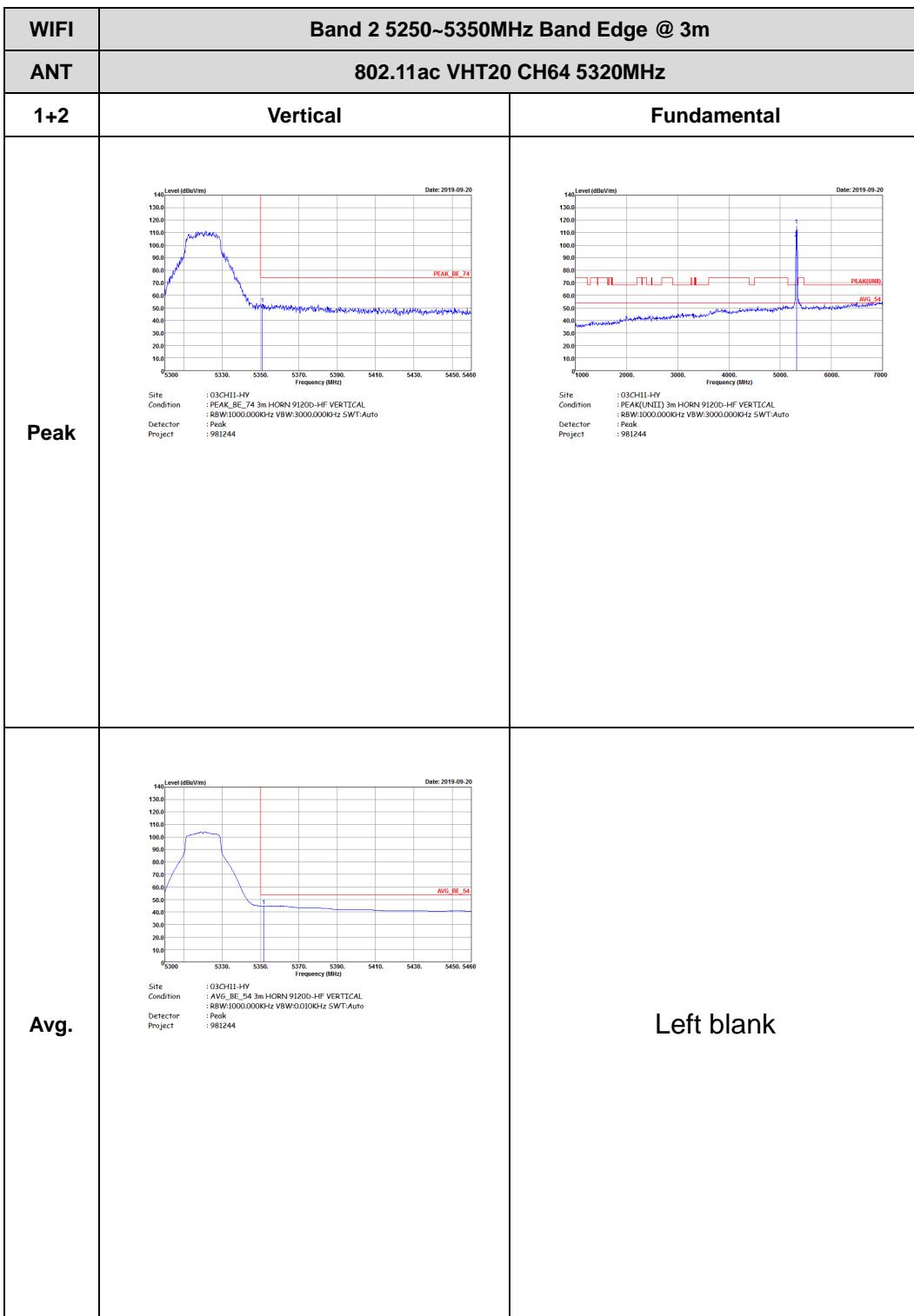


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH1-HY Condition : PCAK_BE_74 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244	 Site : 03CH1-HY Condition : PCAK(UNI) 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244
Avg.	 Site : AVG_BE_54 3m HORN 91200-HF VERTICAL Condition : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 981244	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2019-09-20</p> <p>Frequency (MHz)</p> <p>Site : 03CH1-HY Condition : PCAC_BE_74 3m HORN 9120D-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak : 981244</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2019-09-20</p> <p>Frequency (MHz)</p> <p>Site : 03CH1-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak : 981244</p>	Left blank





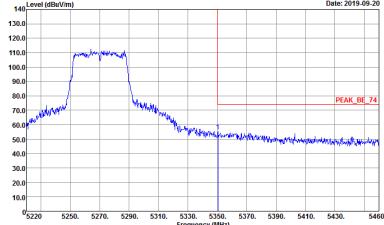
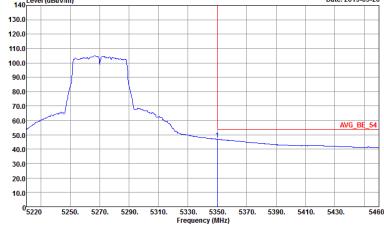


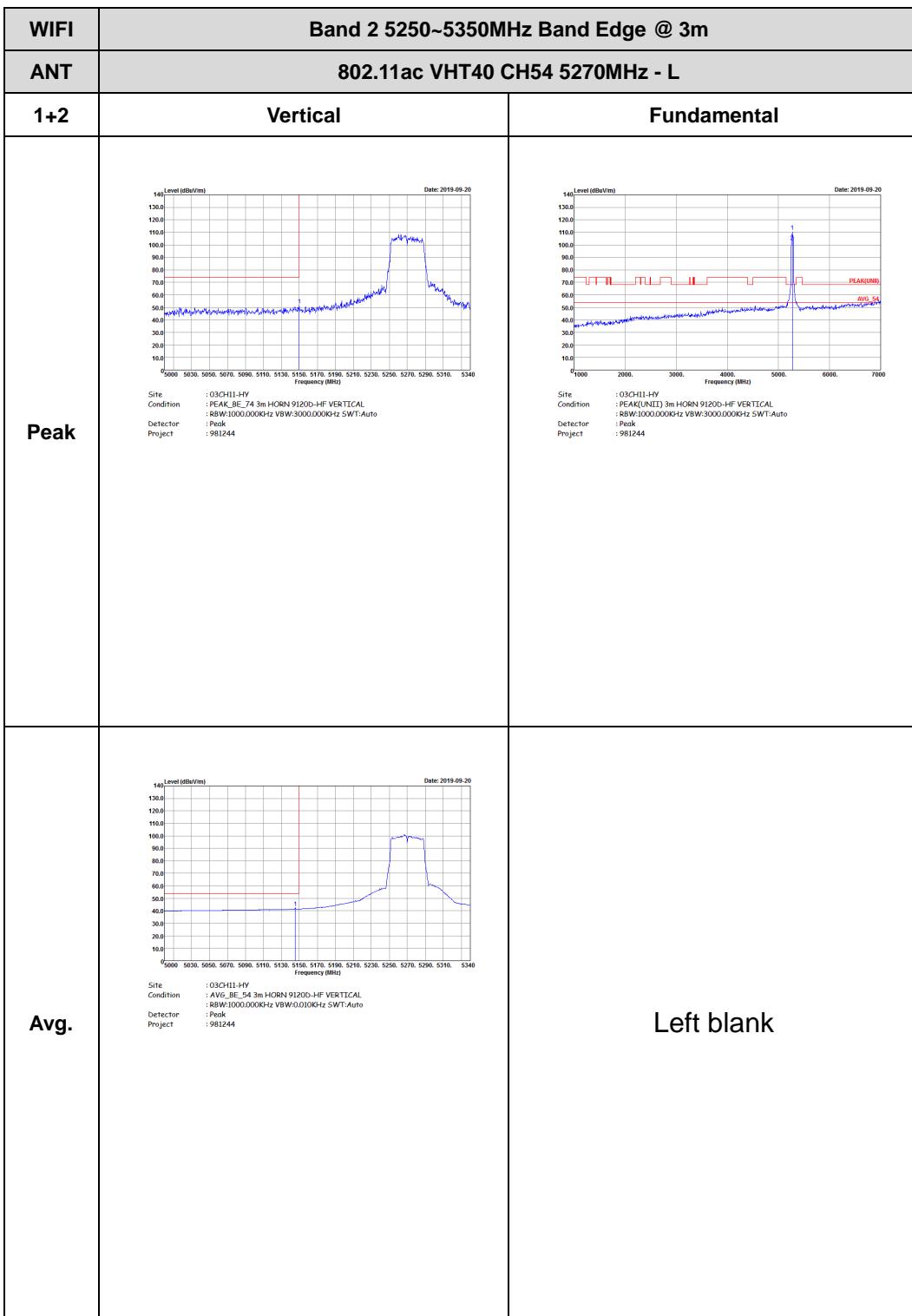
Band 2 5250~5350MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

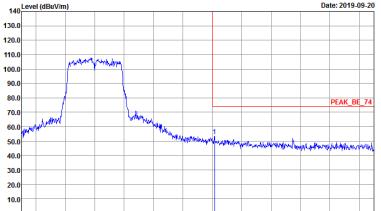
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site: 03CH11-HY Condition: PC_BE_7/4 3m HORN 91200-HF HORIZONTAL Detector: R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 981244	 Site: 03CH11-HY Condition: PC_BE_7/4 3m HORN 91200-HF HORIZONTAL Detector: R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 981244
Avg.	 Site: 03CH11-HY Condition: AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector: R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project: 981244	Left blank

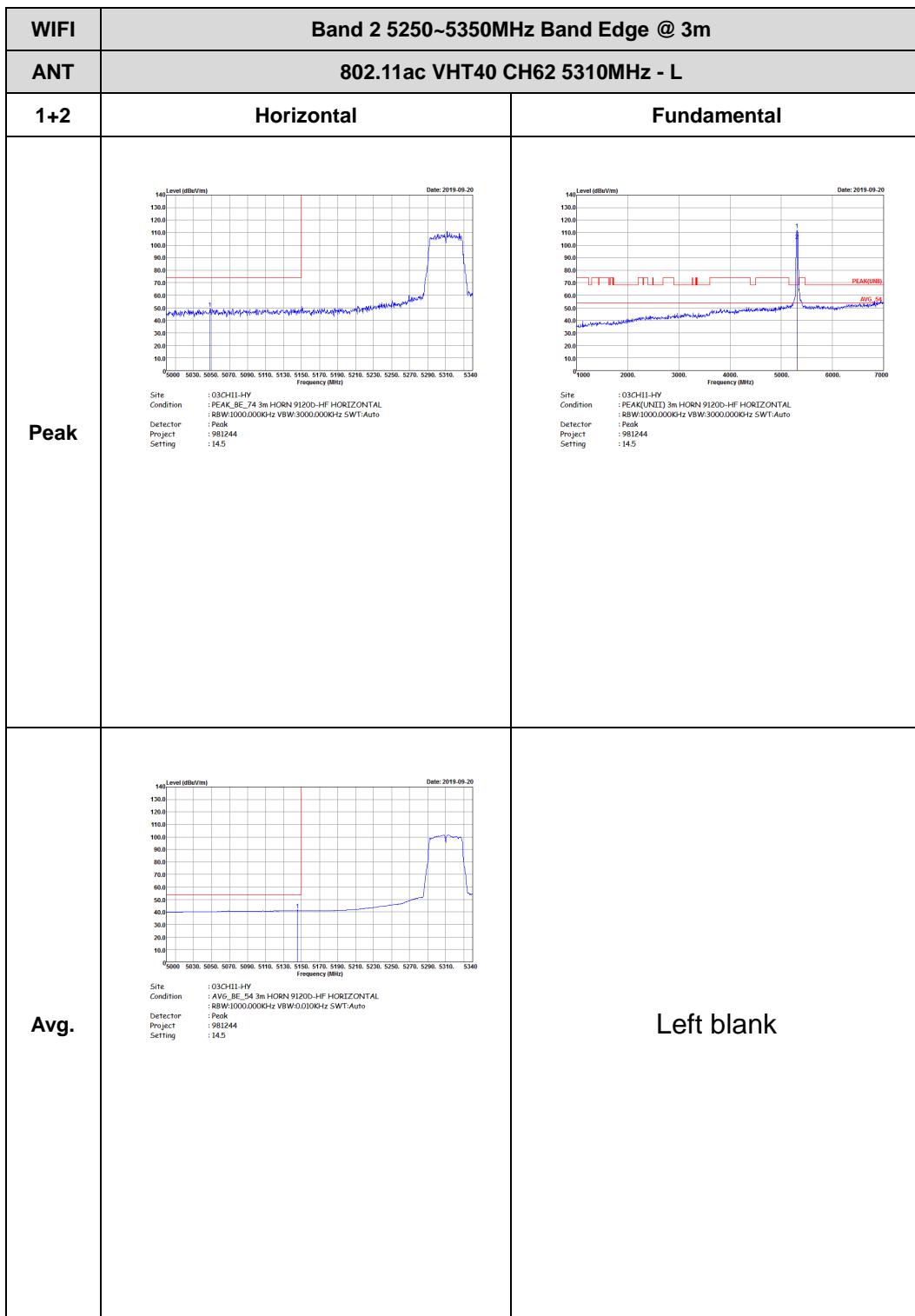


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2019-09-20</p> <p>Frequency (MHz)</p> <p>Site : 03CH1-HY Condition : PCAC_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak : 981244</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2019-09-20</p> <p>Frequency (MHz)</p> <p>Site : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Condition : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 981244</p>	Left blank

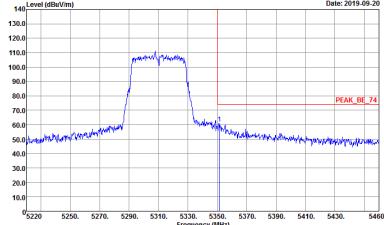
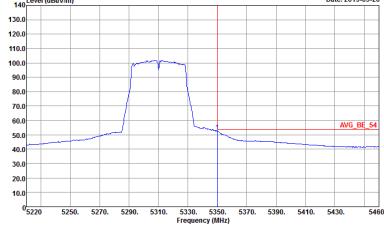


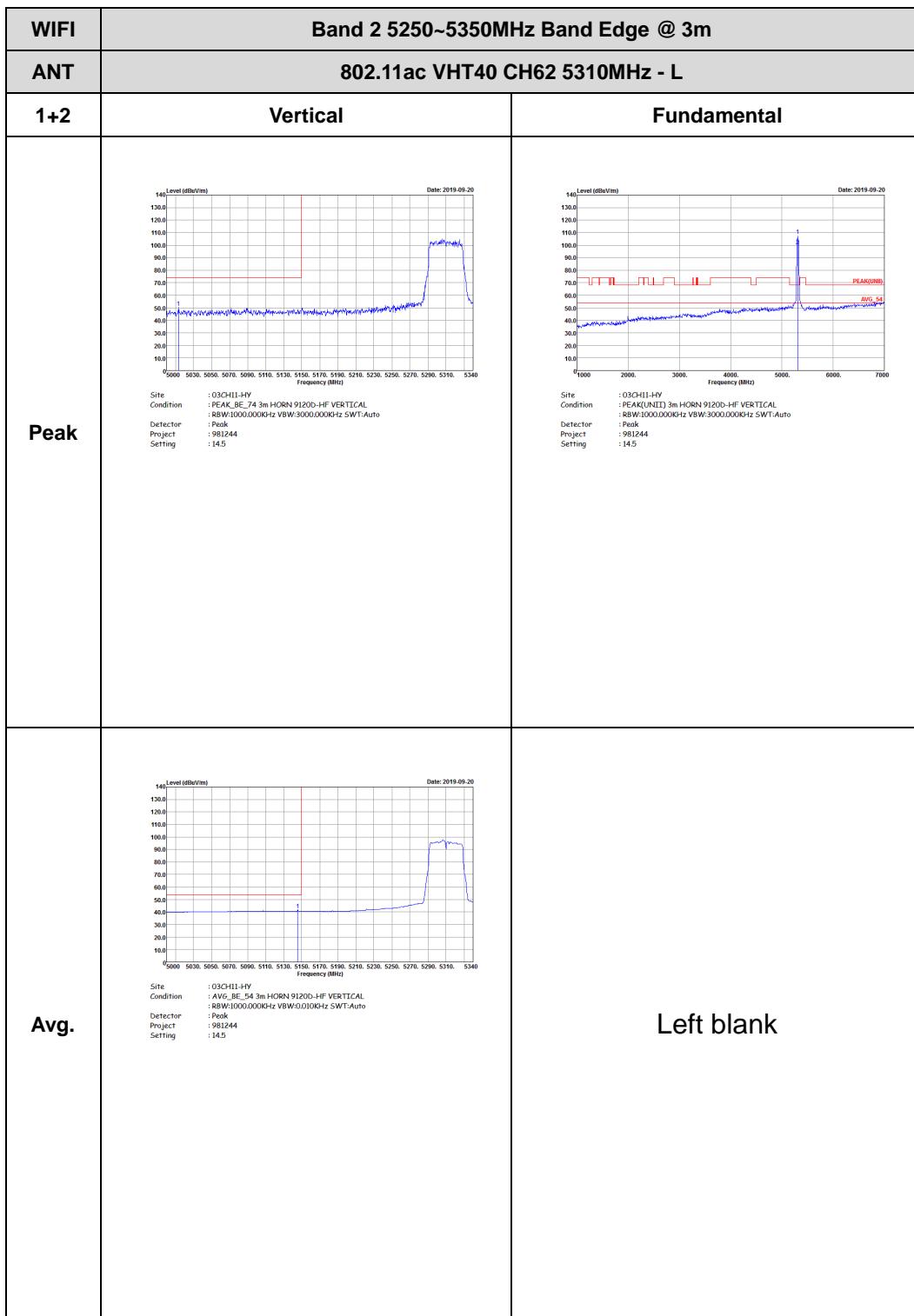


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBmV/m) vs Frequency (MHz) from 5220 to 5460. A sharp peak is labeled PEAK_BE_74 at approximately 5270 MHz.</p> <p>Site : 03CH1-HY Condition : PCAC_BE_74 3m HORN 9120D-HF VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak : 981244</p>	Left blank
Avg.	 <p>Level (dBmV/m) vs Frequency (MHz) from 5220 to 5460. A broad average level is labeled AVG_BE_54 at approximately 5270 MHz.</p> <p>Site : 03CH1-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak : 981244</p>	Left blank

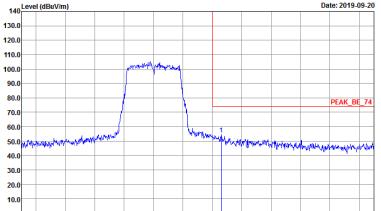




WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2019-09-20</p> <p>Frequency (MHz)</p> <p>Site : 03CH1-HY Condition : PCMK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244 Setting : 14.5</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2019-09-20</p> <p>Frequency (MHz)</p> <p>Site : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Condition : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 981244 Setting : 14.5</p>	Left blank





WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2019-09-20</p> <p>Frequency (MHz)</p> <p>Site : 03CH11-HY Condition : PCAC_BE_74 3m HORN 9120D-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244 Setting : 14.5</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2019-09-20</p> <p>Frequency (MHz)</p> <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 981244 Setting : 14.5</p>	Left blank



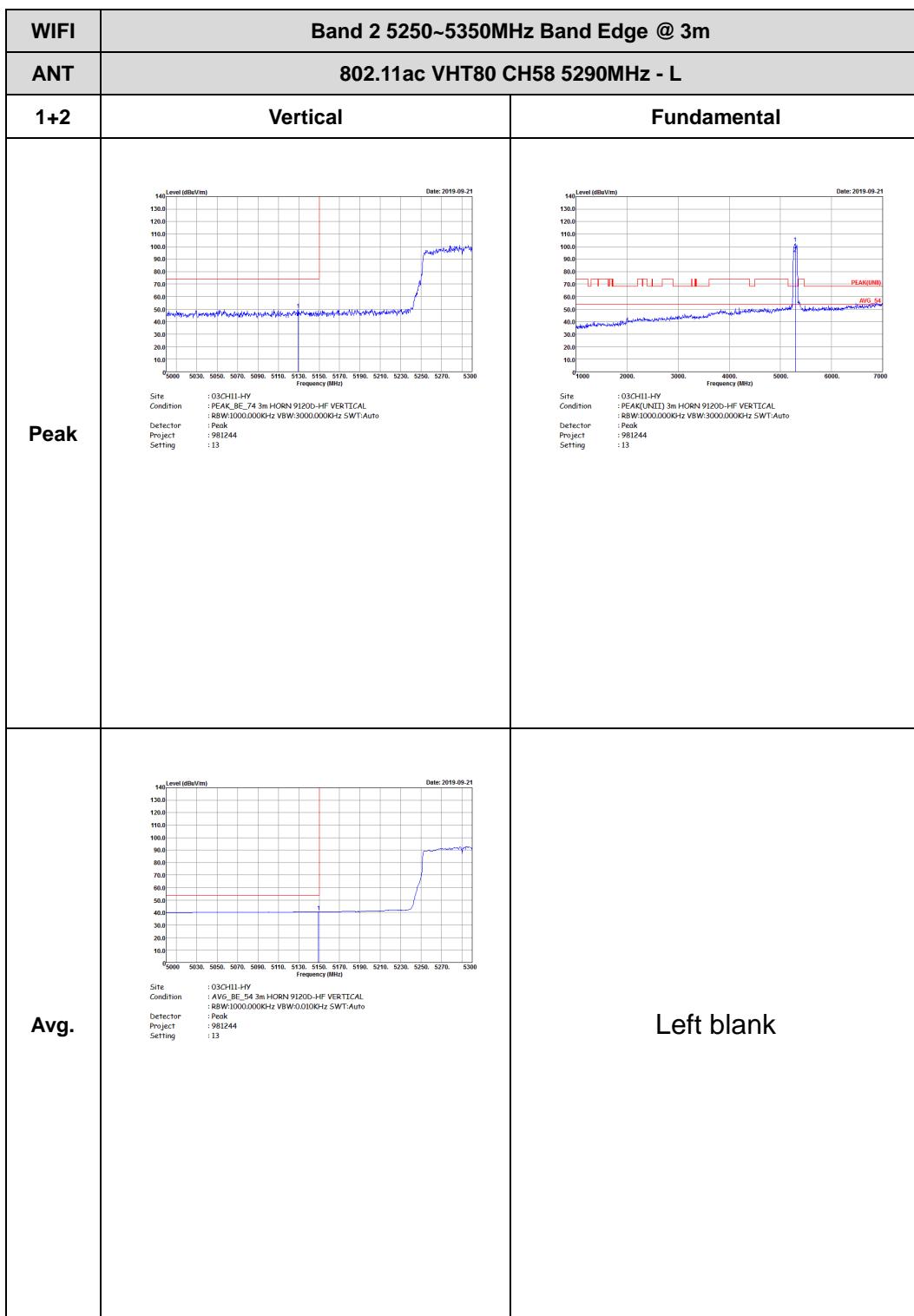
Band 2 5250~5350MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

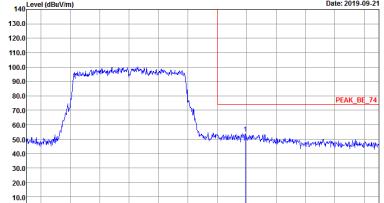
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PC_802.11ac_54_3m_HORN_9120D-HF_HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244 Setting : 13	 Site : 03CH11-HY Condition : PC_802.11ac_54_3m_HORN_9120D-HF_HORIZONTAL Detector : Peak Project : 981244 Setting : 13
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54_3m_HORN_9120D-HF_HORIZONTAL Detector : Peak Project : 981244 Setting : 13	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PCAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 981244 Setting : 13	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 981244 Setting : 13	Left blank



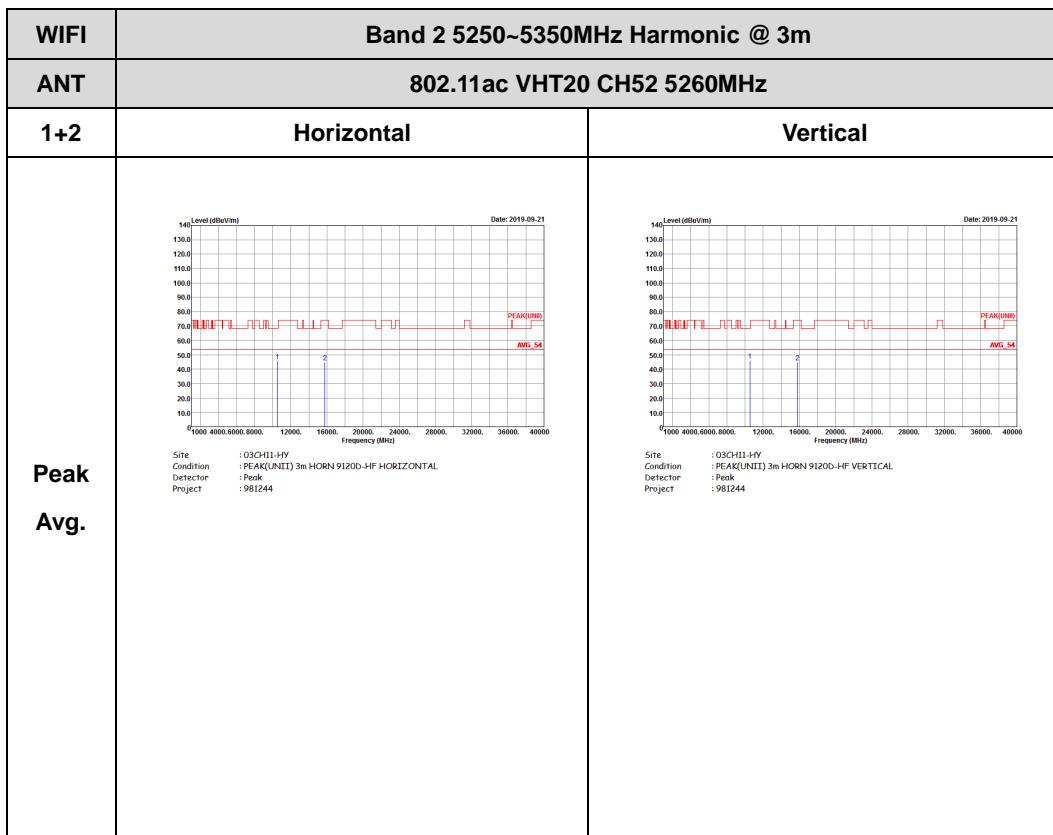


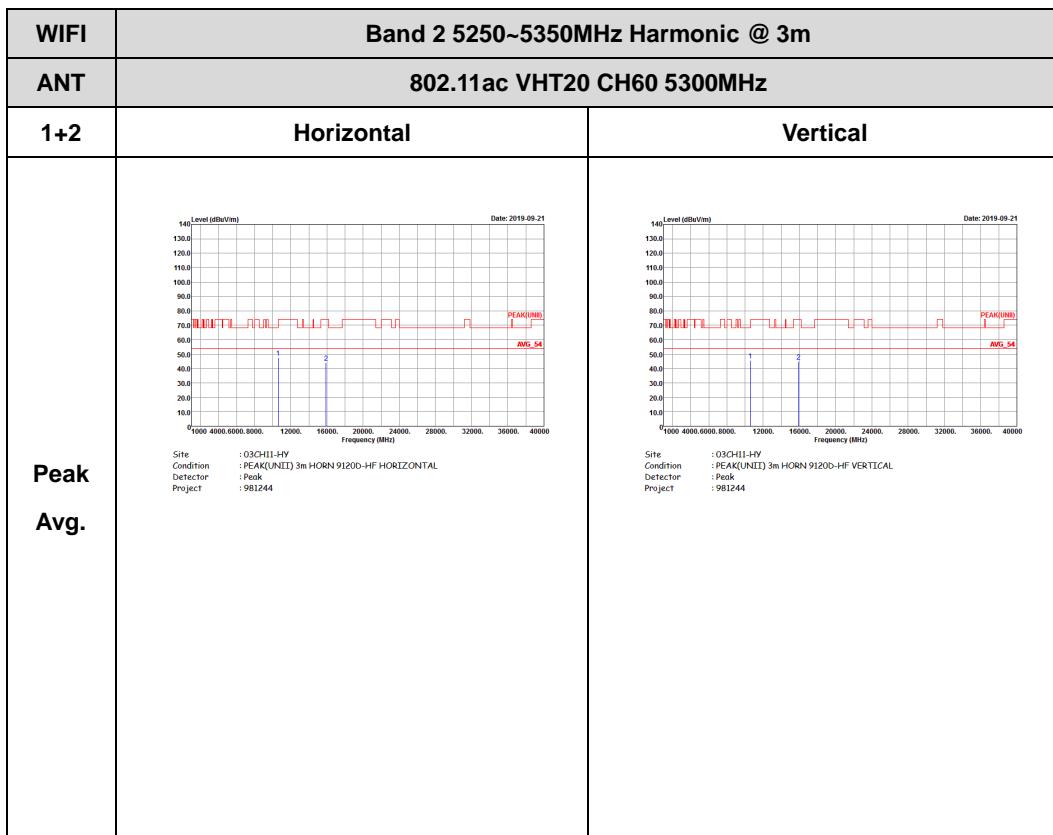
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBmV/m) vs Frequency (MHz) Date: 2019-09-21 Site : 03CH11-HY Condition : PCMK_BE_74 3m HORN 9120D-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244 Setting : 13</p>	Left blank
Avg.	 <p>Level (dBmV/m) vs Frequency (MHz) Date: 2019-09-21 Site : AVG_BE_54 3m HORN 9120D-HF VERTICAL Condition : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 981244 Setting : 13</p>	Left blank

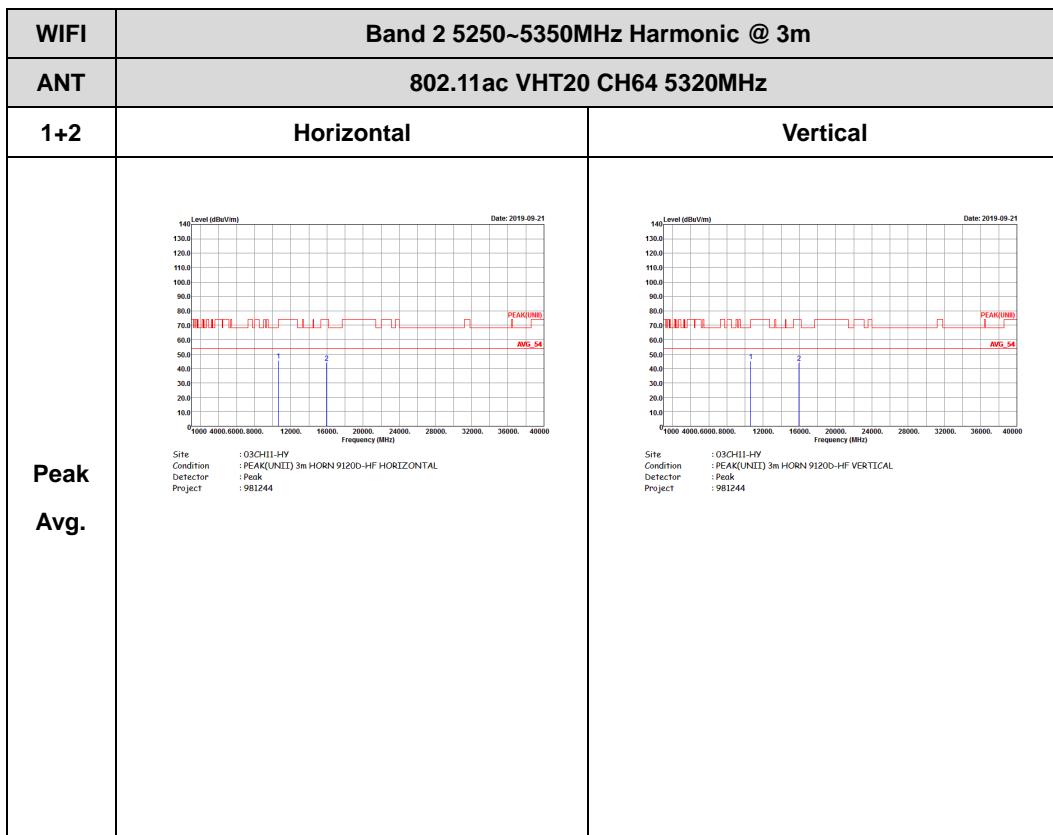


Band 2 - 5250~5350MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)



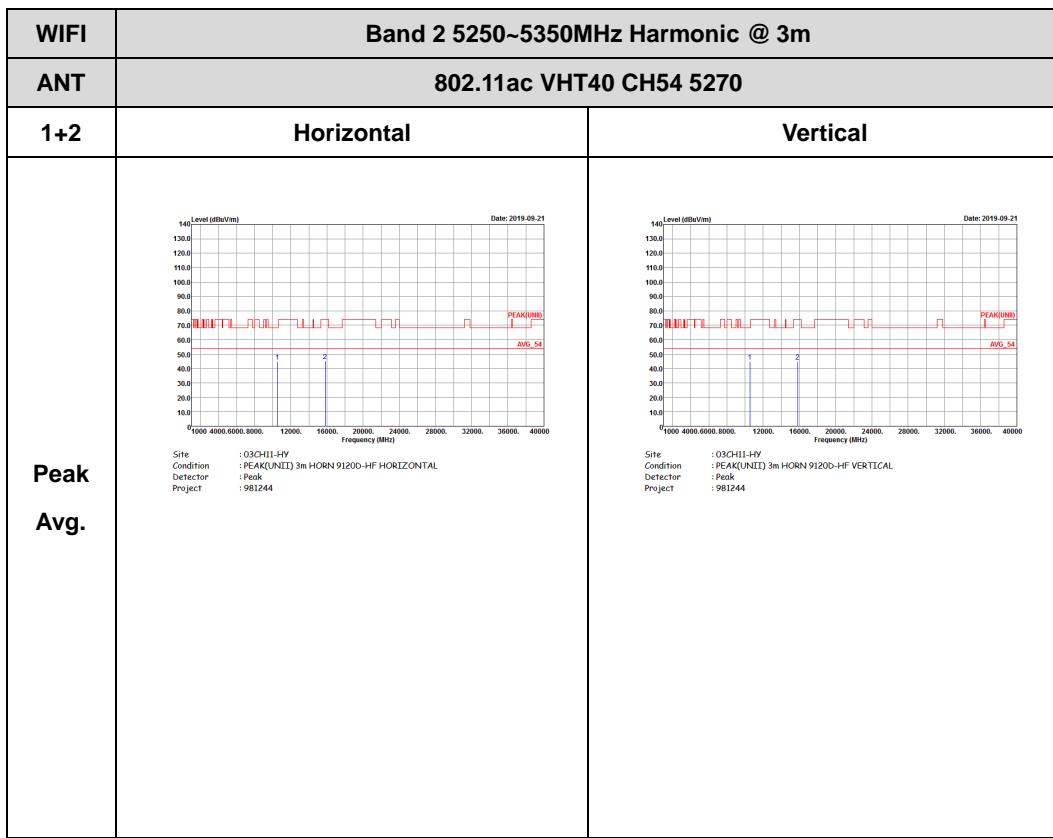


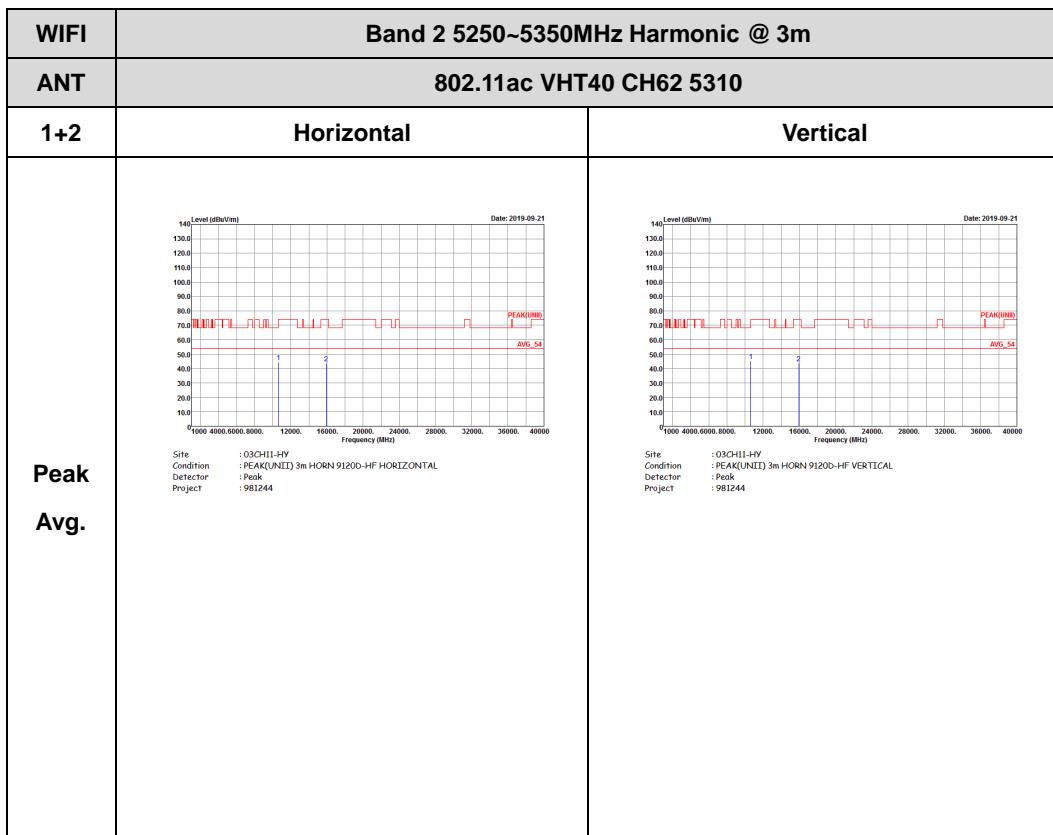




Band 2 5250~5350MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)

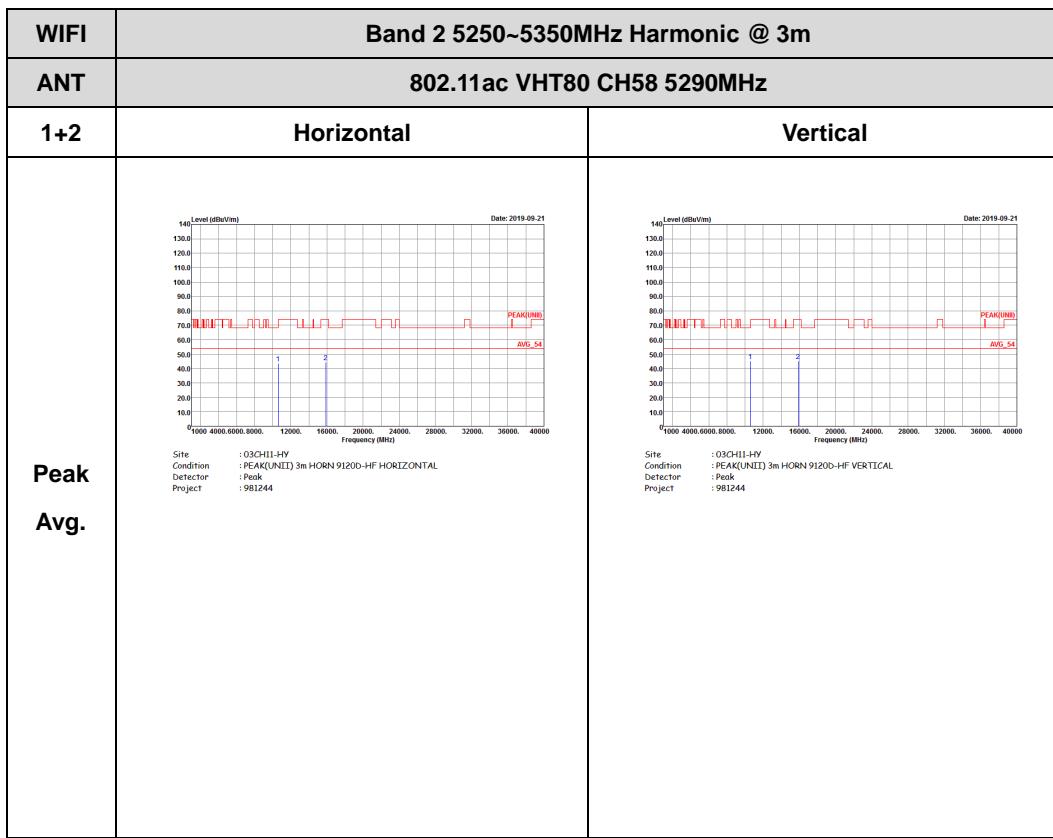






Band 2 5250~5350MHz

WIFI 802.11ac VHT80 (Harmonic @ 3m)





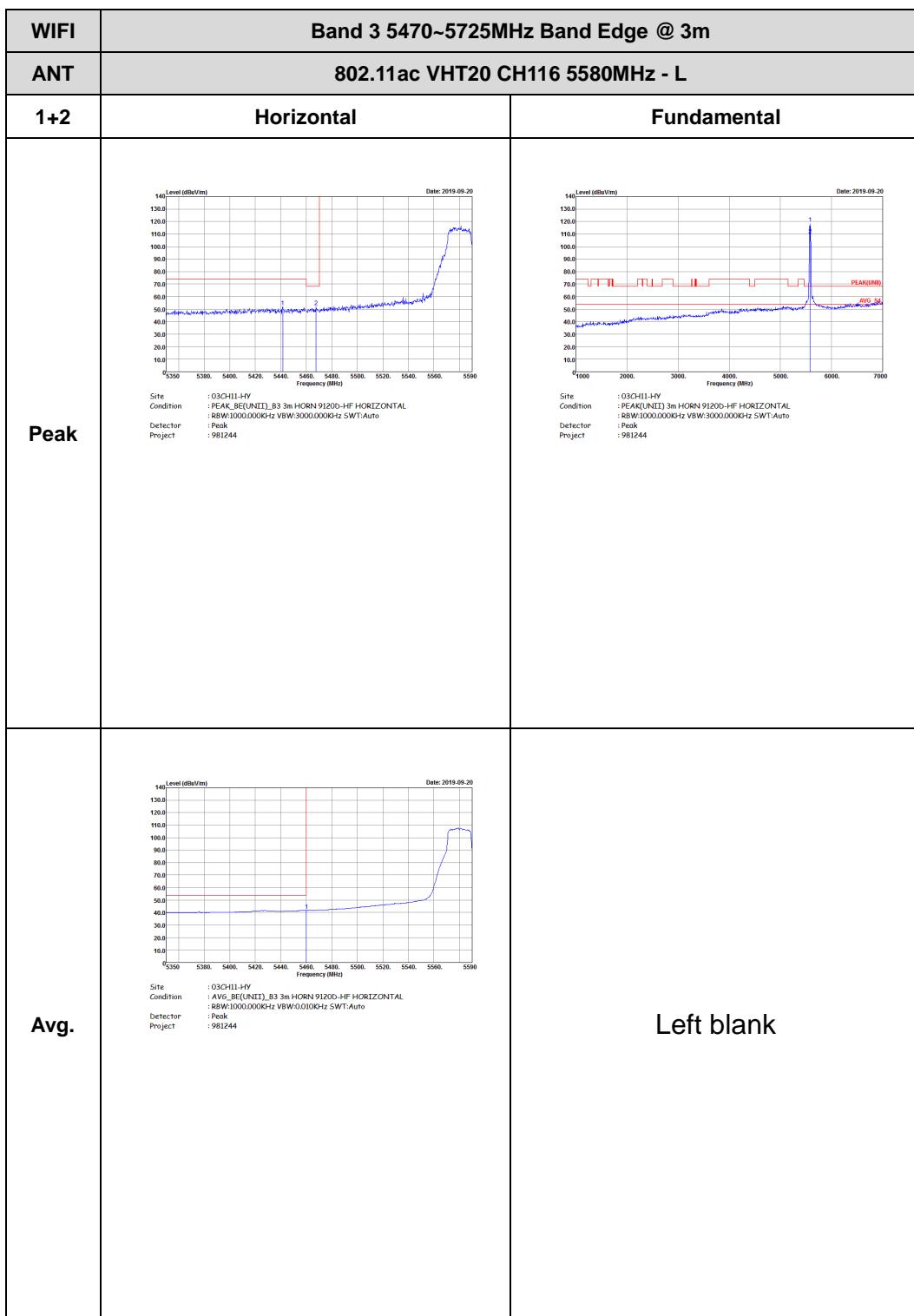
Band 3 - 5470~5725MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH100 5500MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BEF(UNIT), B3 3m HORN 9120D-HF HORIZONTAL. Detector : Peak Project : 981244	 Site : 03CH11-HY Condition : PEAK_BEF(UNIT) 3m HORN 9120D-HF HORIZONTAL. Detector : Peak Project : 981244
Avg.	 Site : 03CH11-HY Condition : AVG_BEF(UNIT), B3 3m HORN 9120D-HF HORIZONTAL. Detector : Peak Project : 981244	Left blank

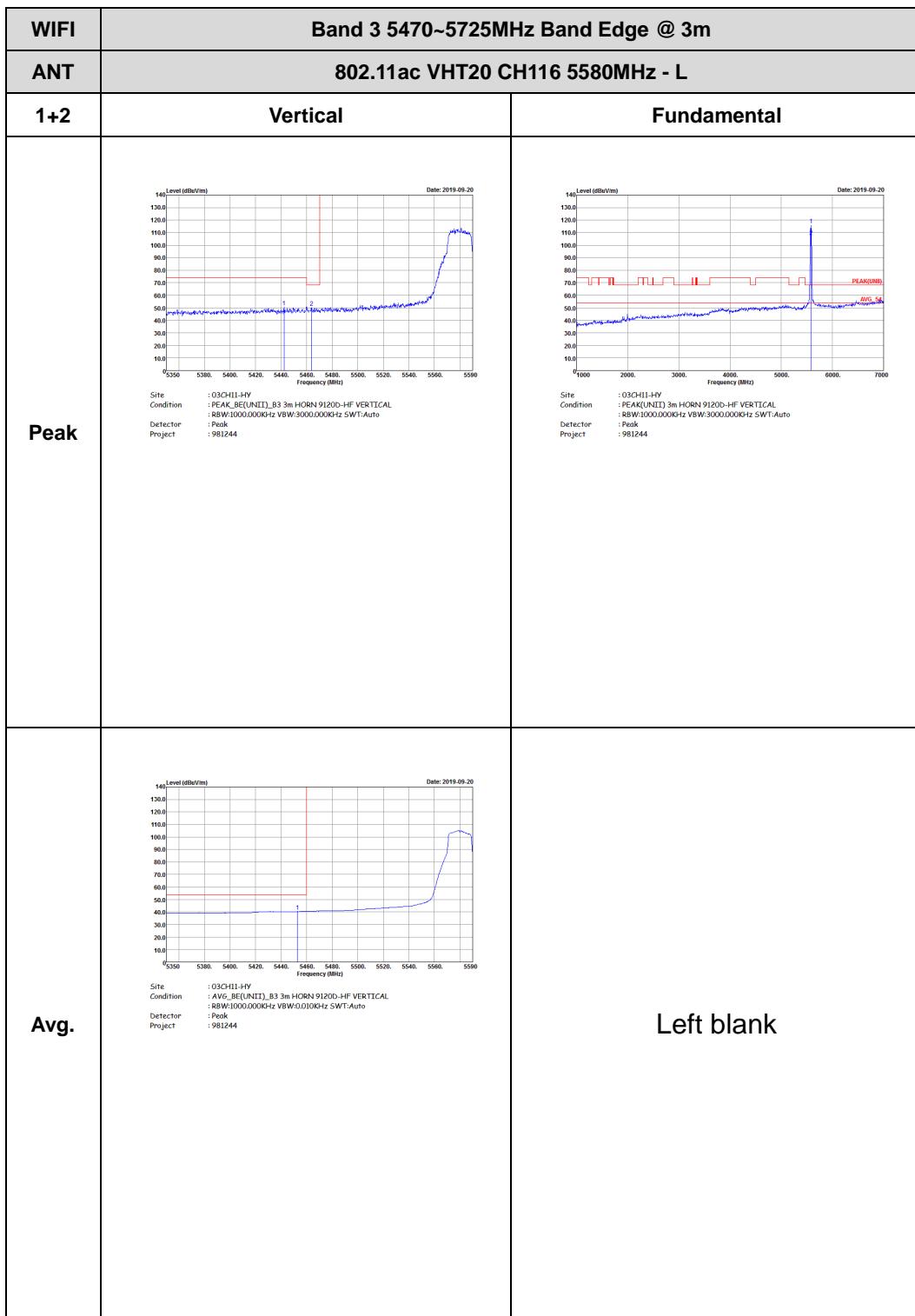


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH100 5500MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH1-HY Condition : PCAK_BE(UNIT), B3 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244	 Site : 03CH1-HY Condition : PCAK(UNIT) 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244
Avg.	 Site : 03CH1-HY Condition : AVG_, BE(UNIT), B3 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 981244	Left blank



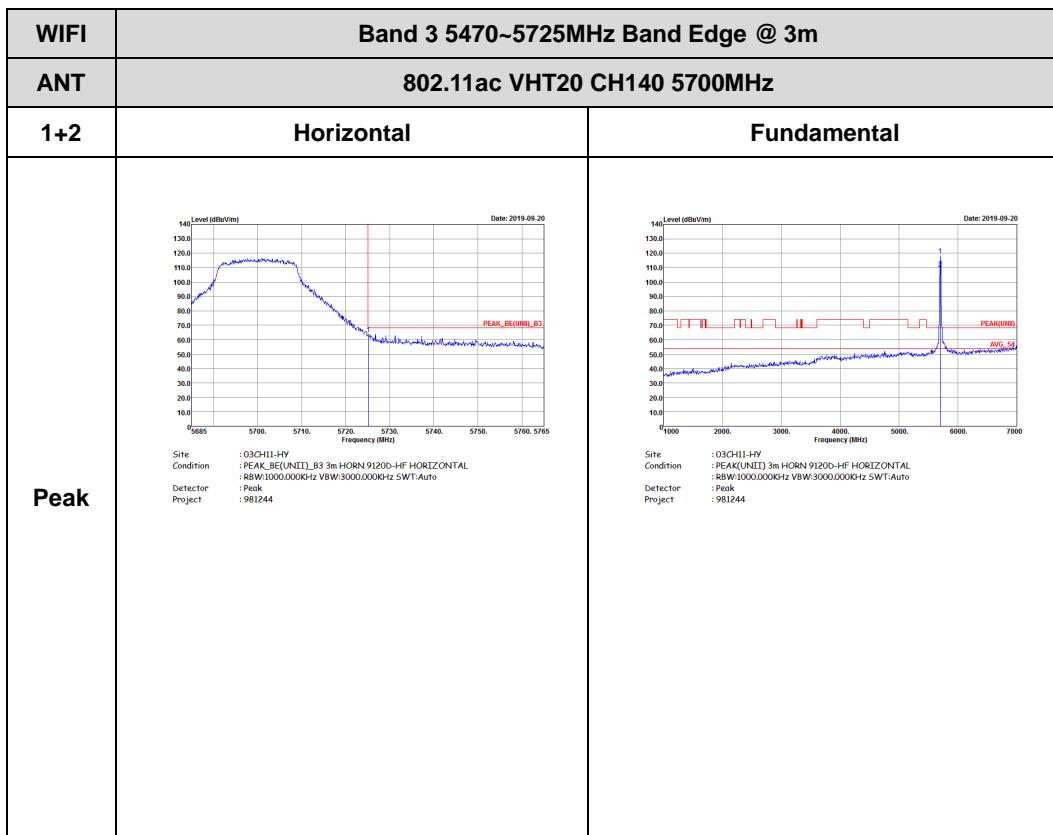


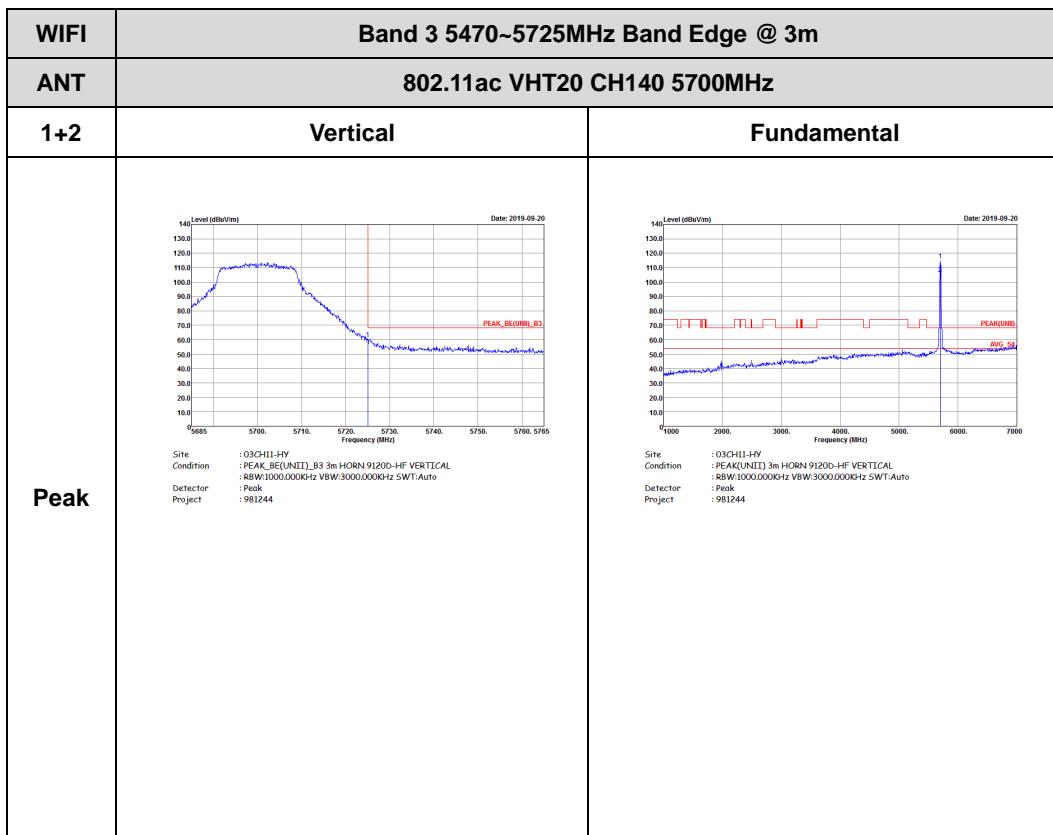
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBm/Hz)</p> <p>Date: 2019-09-20</p> <p>Frequency (MHz)</p> <p>Site : 03CH1-HY Condition : FCC-BE(UNL), B3 3m HORN 91200-HF HORIZONTAL Detector : 188W/1000.000KHz VBW/3000.000Hz SWF/Auto Project : Peak Project : 981244</p>	Left blank





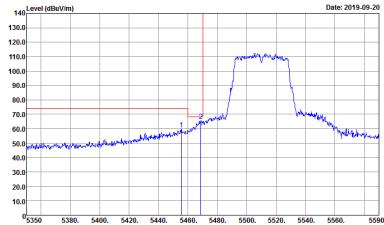
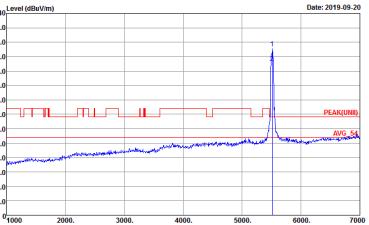
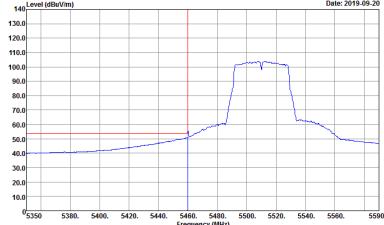
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-09-20</p> <p>Frequency (MHz)</p> <p>PEAK_BE(dBmV/m)</p> <p>Site : 03CH1-HY Condition : FCC-BE(UNIT), B3 3m HORN 91200-HF VERTICAL Detector : 18W/1000.000KHz VBW/3000.000Hz SWR/Auto Project : Peak Project : 981244</p>	Left blank





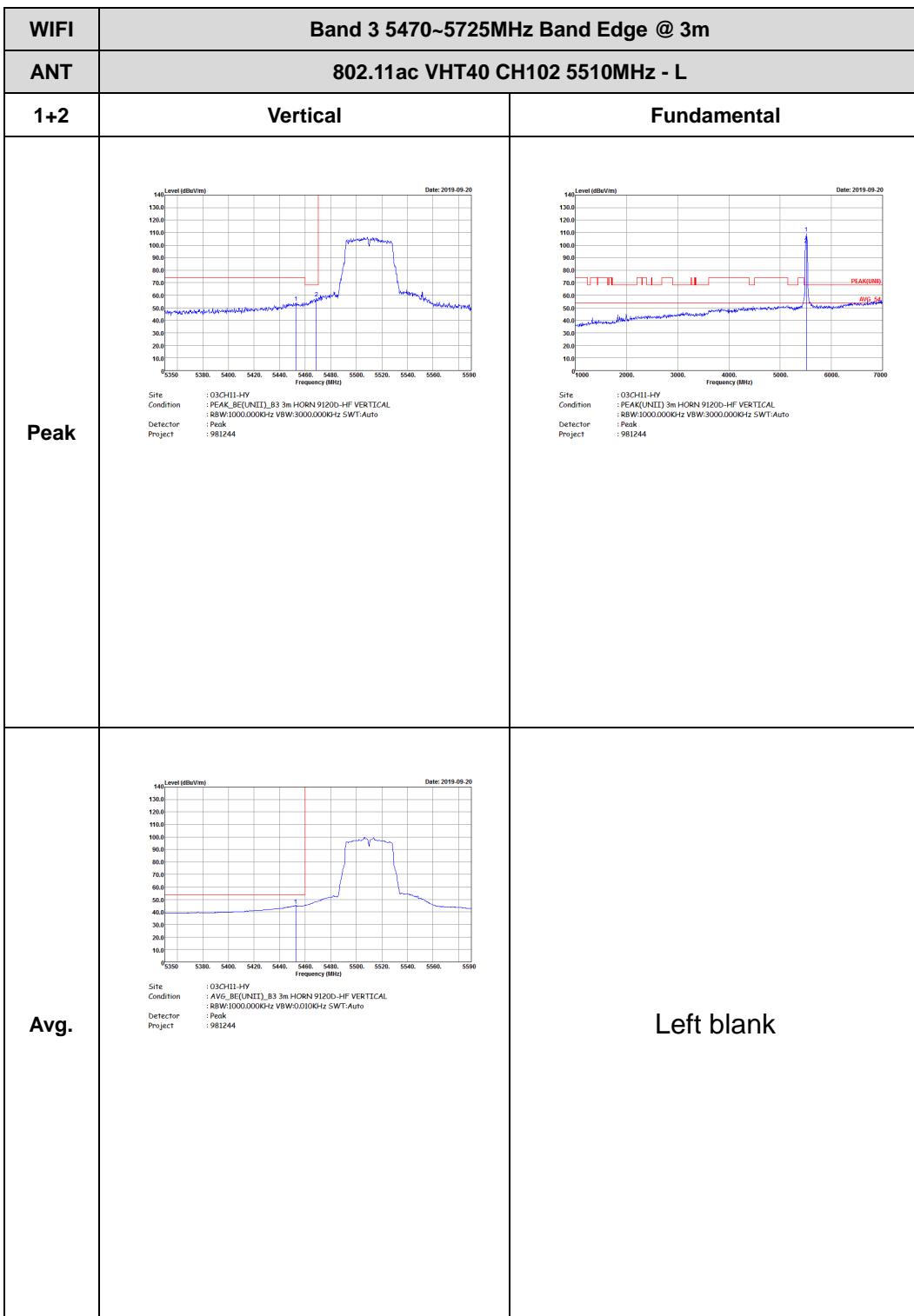


Band 3 5470~5725MHz
WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - L	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-09-20 Site : 03CH11-HY Condition : PC_BE(UNIT)_B3 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Project : 981244</p>	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-09-20 Site : 03CH11-HY Condition : PC_BE(UNIT)_B3 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Project : 981244</p>
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-09-20 Site : 03CH11-HY Condition : AVG_BE(UNIT)_B3 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Project : 981244</p>	Left blank

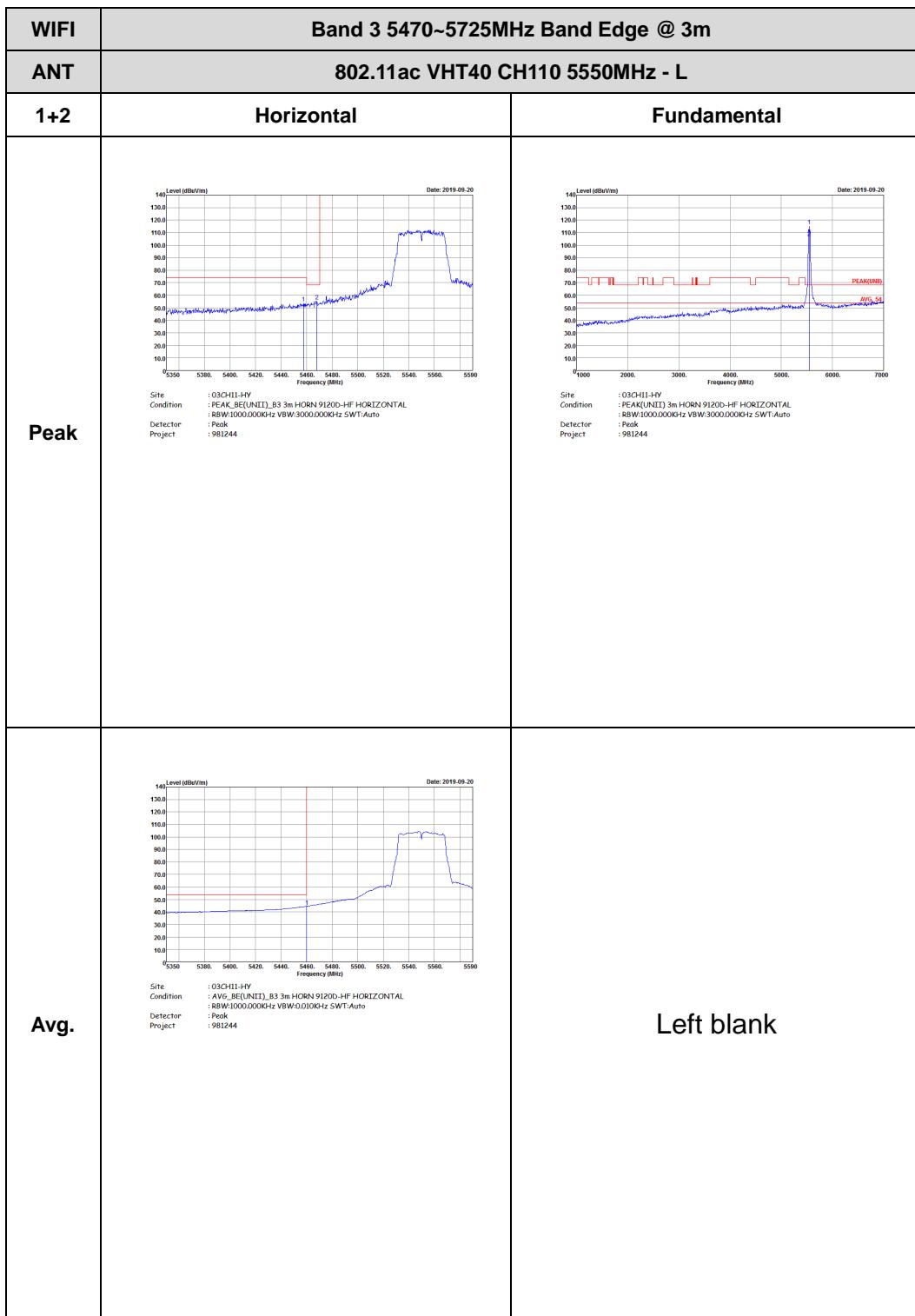


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-09-20</p> <p>Frequency (MHz)</p> <p>Site: 03CH1-HY Condition: PCAC_BE(UNL), B3 3m HORN 91200-HF HORIZONTAL Detector: L88W1000.0000KHz VBW:3000.0000Hz SWF:Auto Project: Peak Project ID: 981244</p>	Left blank



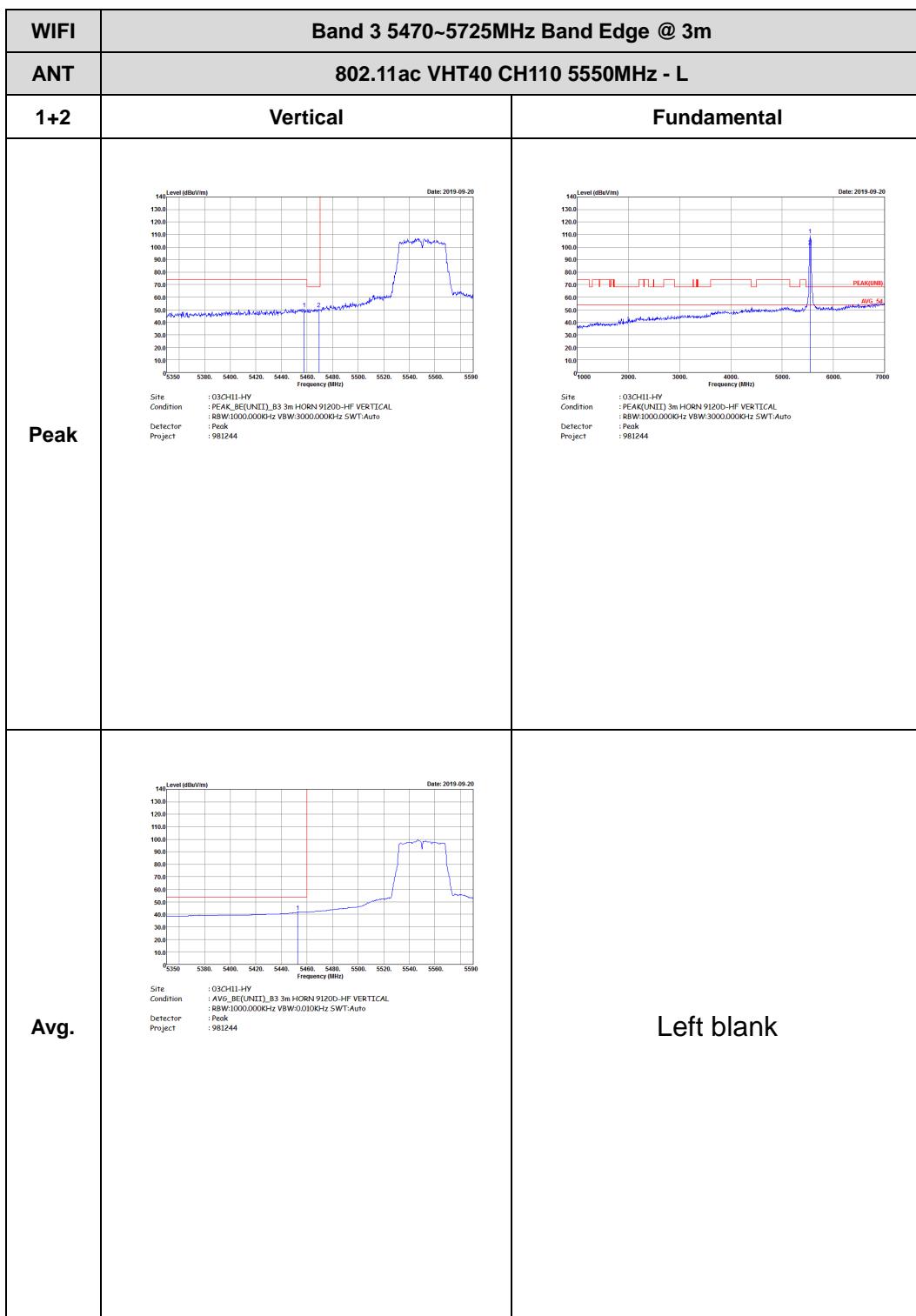


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-09-20</p> <p>Frequency (MHz)</p> <p>Site: 03CH1-HY Condition: PCAC-BE(UNL), B3 3m HORN 91200-HF VERTICAL LBW:1000.000KHz VBW:3000.000Hz SW:Auto Detector: Peak Project: 981244</p>	Left blank



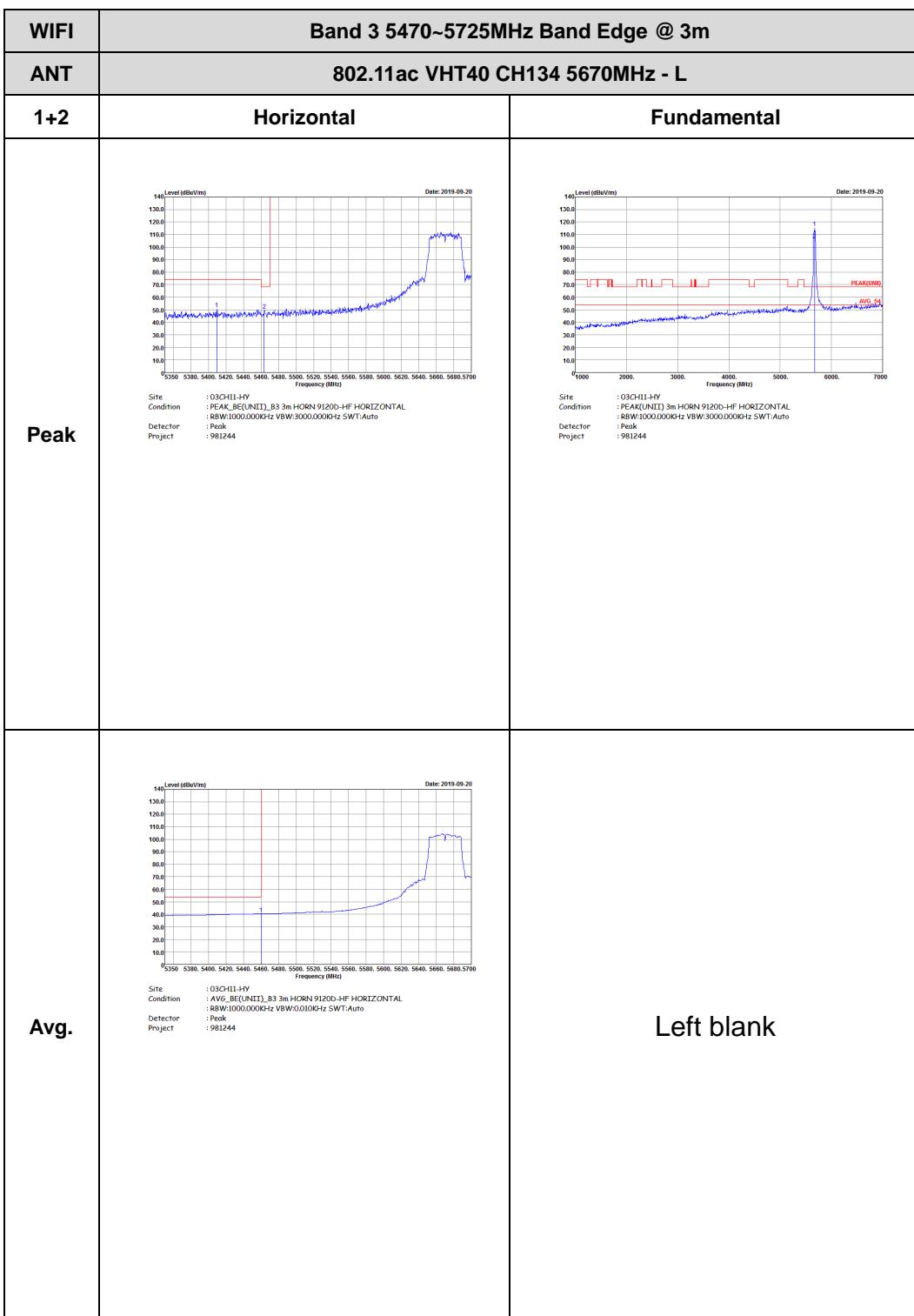


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-09-20</p> <p>Frequency (MHz)</p> <p>Site: 03-H1-HY Condition: PCAC_BE(UNIT), B3 3m HORN 91200-HF HORIZONTAL Detector: L88W1000.0000KHz VBW:3000.0000Hz SWF:Auto Project: Peak Project ID: 981244</p>	Left blank



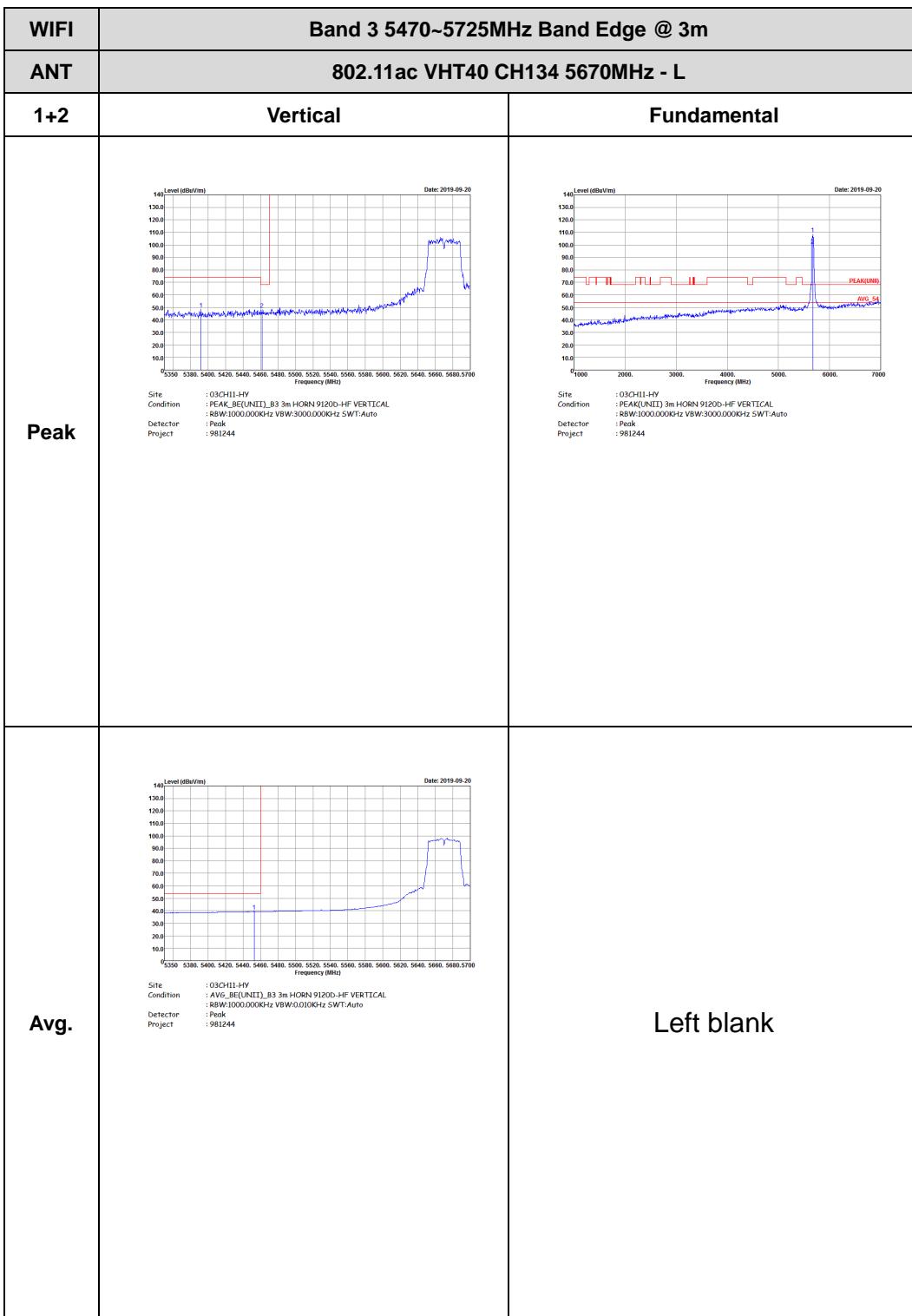


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-09-20</p> <p>Frequency (MHz)</p> <p>Site: 03CH1-HY Condition: PCAC_BE(UNID), B3 3m HORN 91200-HF VERTICAL LBW:1000.000KHz VBW:3000.000Hz SW:Auto Detector: Peak Project: 981244</p>	Left blank





WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-09-20</p> <p>Frequency (MHz)</p> <p>Site : 03-H1-HY Condition : FCC-BE(UNIT), B3 3m HORN 91200-HF HORIZONTAL Detector : R8W1000.000KHz VBW:3000.000KHz SWF:Auto Project : Peak Project : 981244</p>	Left blank



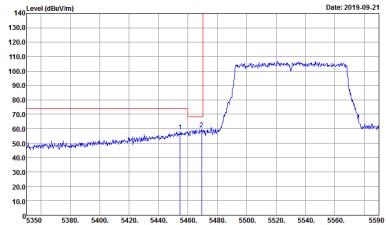
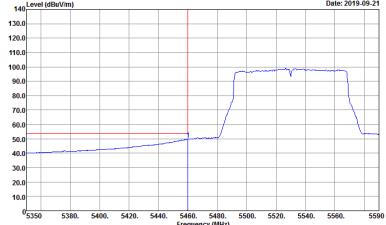


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Site : 03-H1-HY Condition : FCC-BE(UNIT), B3 3m HORN 91200-HF VERTICAL Detector : 188W/1000.000KHz VBW/3000.000Hz SWF/Auto Project : Peak Project : 981244</p>	Left blank



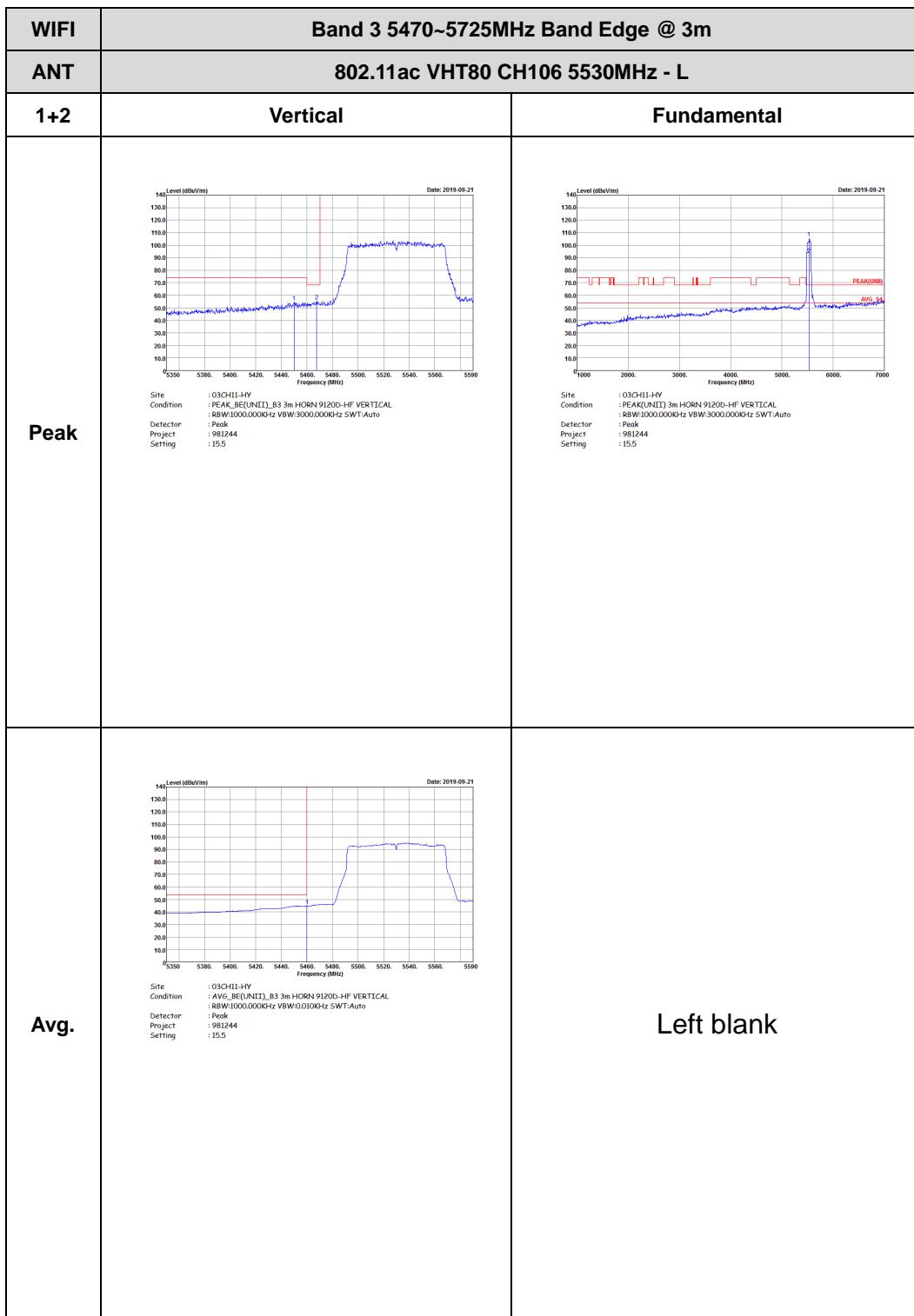
Band 3 5470~5725MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : PC_BE(UNIT)_B3 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981244 Setting : 15.5</p>	 <p>Site : 03CH11-HY Condition : PC_BE(UNIT)_B3 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981244 Setting : 15.5</p>
Avg.	 <p>Site : 03CH11-HY Condition : AVG_BE(UNIT)_B3 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 981244 Setting : 15.0</p>	Left blank

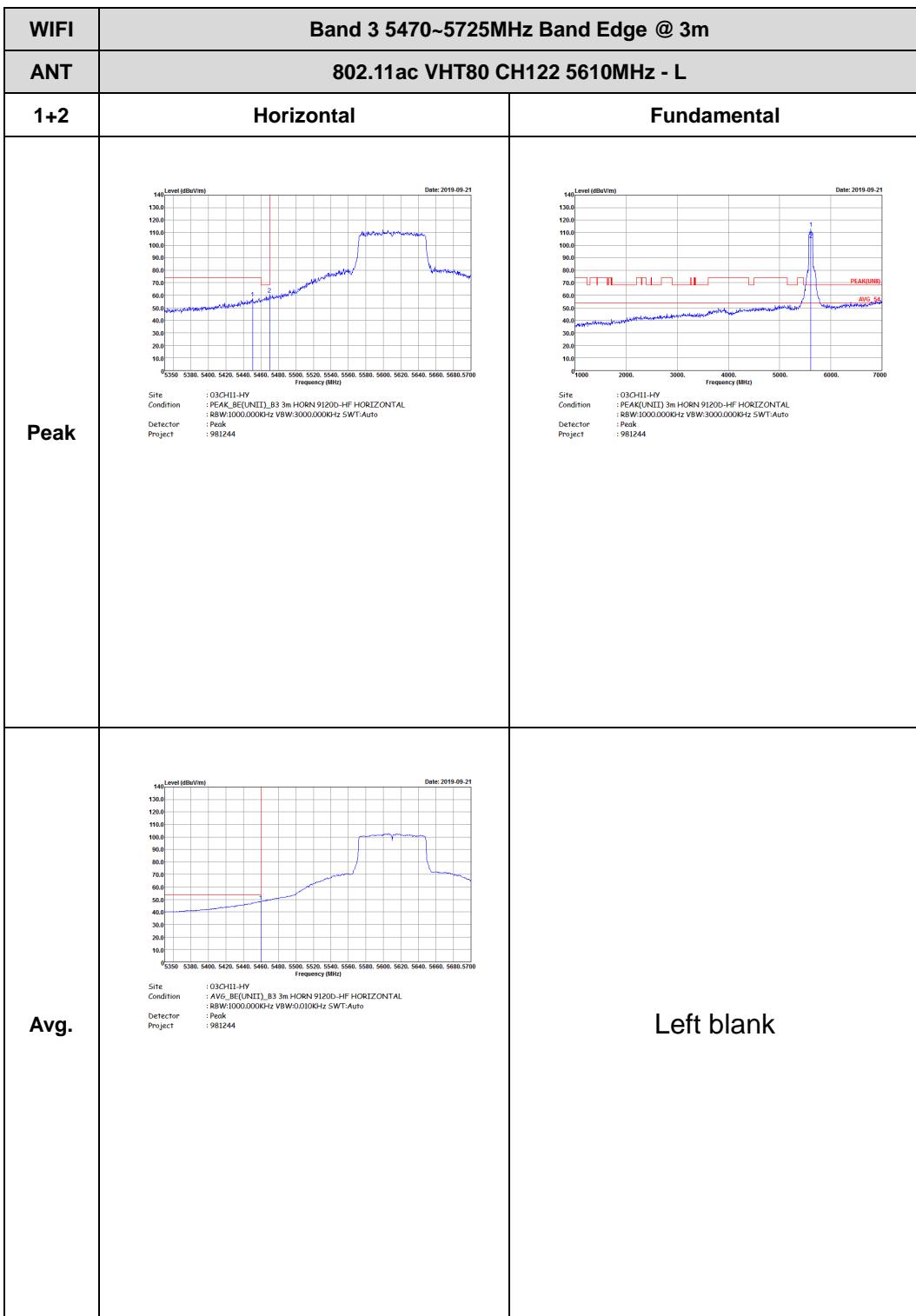


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-09-21</p> <p>Frequency (MHz)</p> <p>Site : 091H1-HY Condition : PCIE_BE(UNIT), B3 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : 981244 Setting : 15.5</p>	Left blank



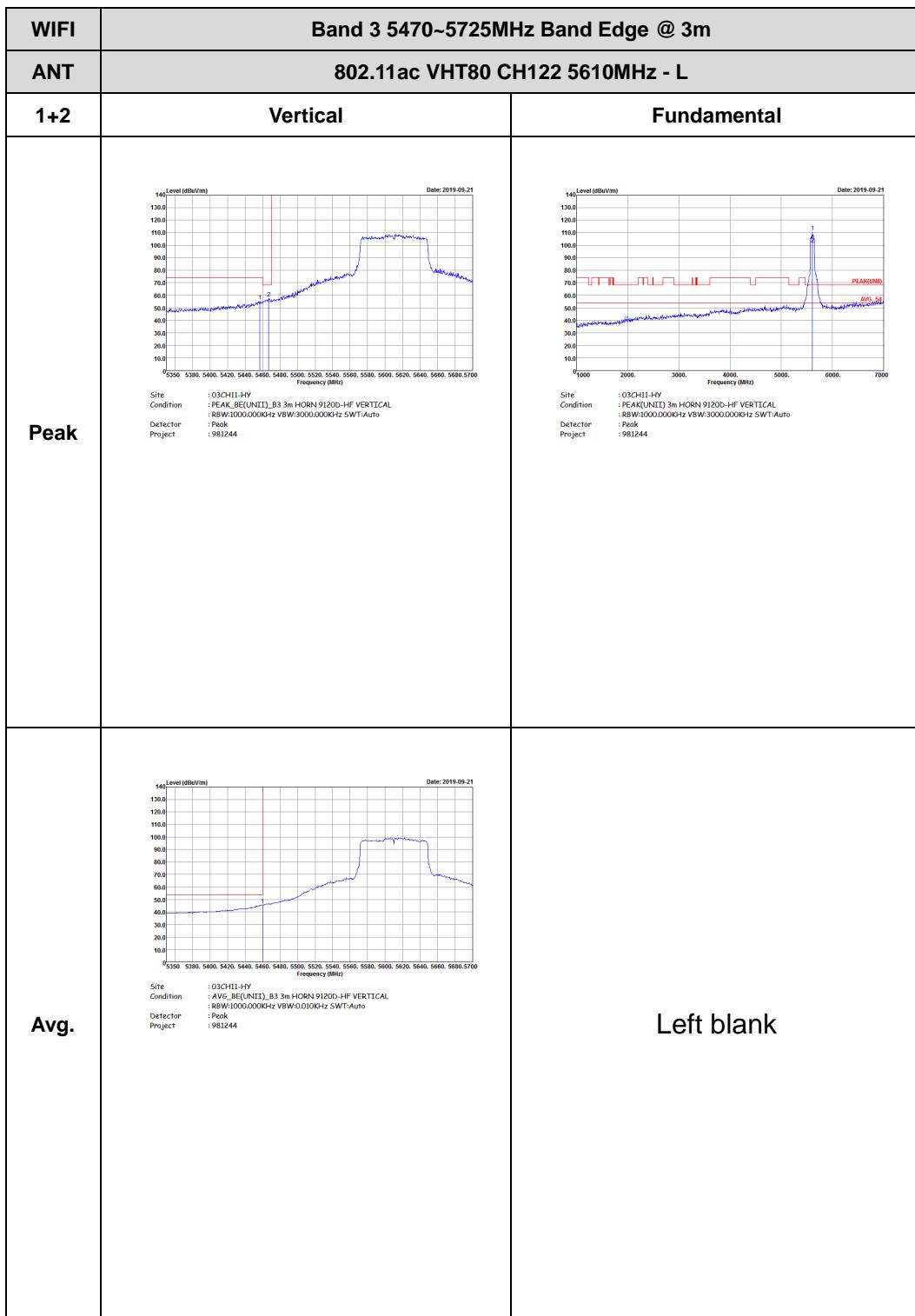


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-09-21</p> <p>Frequency (MHz)</p> <p>Site : 09CH1-HY Condition : PCAC_BE(UNID), B3 3m HORN 91200-HF VERTICAL Detector : 188W1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Setting : 981244 Setting : 15.5</p>	Left blank





WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBm/V/m)</p> <p>Date: 2019-09-21</p> <p>Frequency (MHz)</p> <p>Site : 03-H1-HY Condition : PCAK_BE(UNID), B3 3m HORN 91200-HF HORIZONTAL Detector : R8W1000.000KHz VBW:3000.000KHz SWF:Auto Project : Peak Project : 981244</p>	Left blank



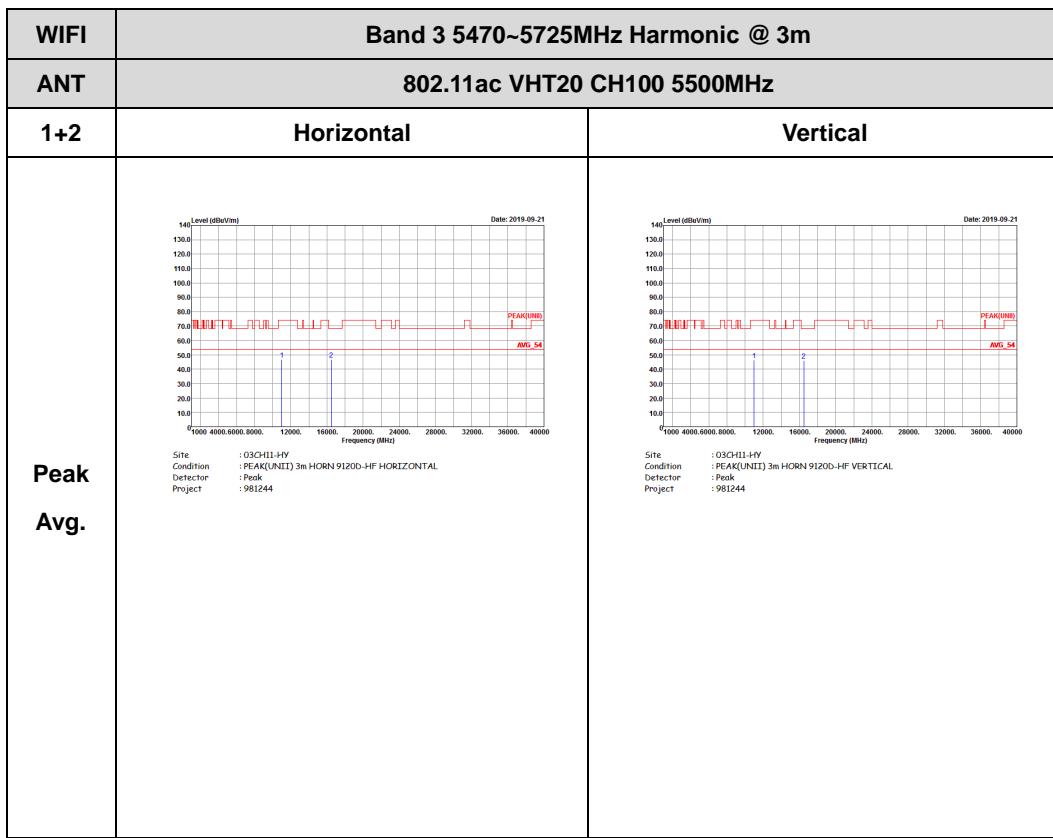


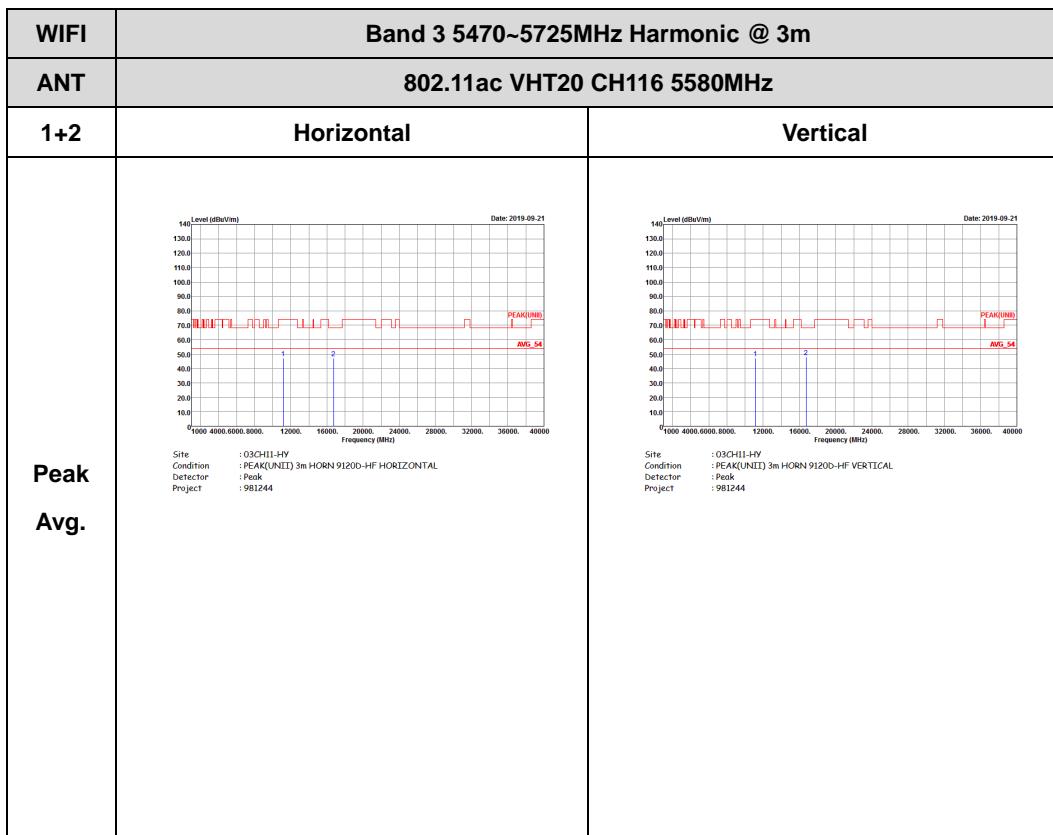
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBm/V/m)</p> <p>Date: 2019-09-21</p> <p>Frequency (MHz)</p> <p>Site : 03-H1-HY Condition : PCAK-BE(UNID), B3 3m HORN 91200-HF VERTICAL Detector : 188W/1000.000KHz VBW/3000.000KHz SWR:Auto Project : Peak Detector : 981244</p>	Left blank



Band 3 - 5470~5725MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

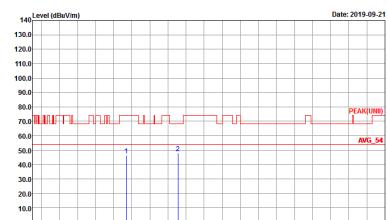
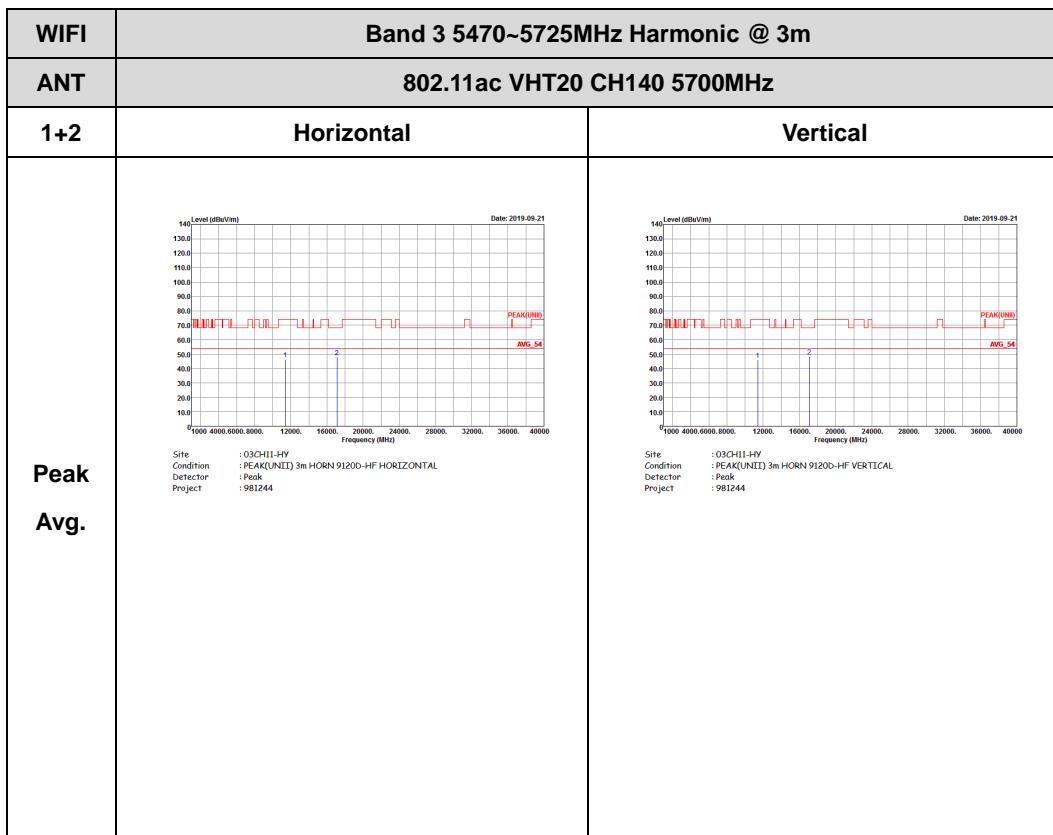




Site : 03CH1-HY
Condition : PEAK(UNII) 3m HORN 91200-HF HORIZONTAL
Detector : Peak
Project : 981244



Site : 03CH1-HY
Condition : PEAK(UNII) 3m HORN 91200-HF VERTICAL
Detector : Peak
Project : 981244



Site : 03CH1-HY
Condition : PEAK(UNII) 3m HORN 91200-HF HORIZONTAL
Detector : Peak
Project : 981244

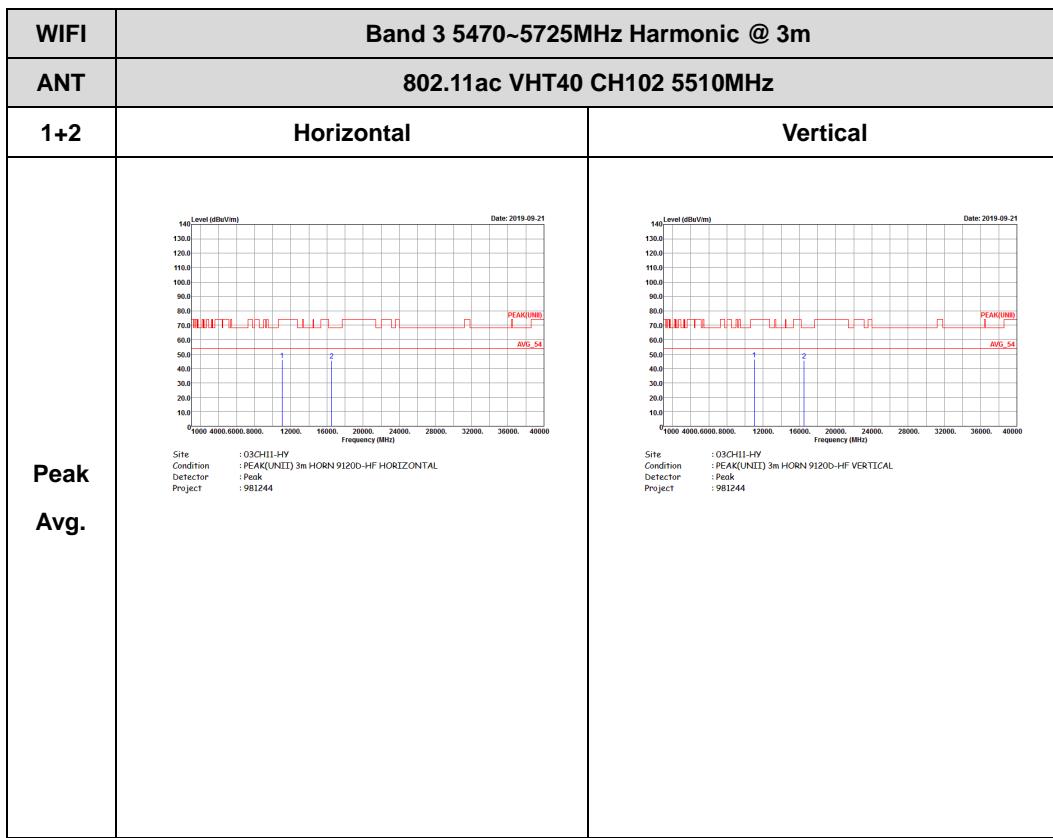


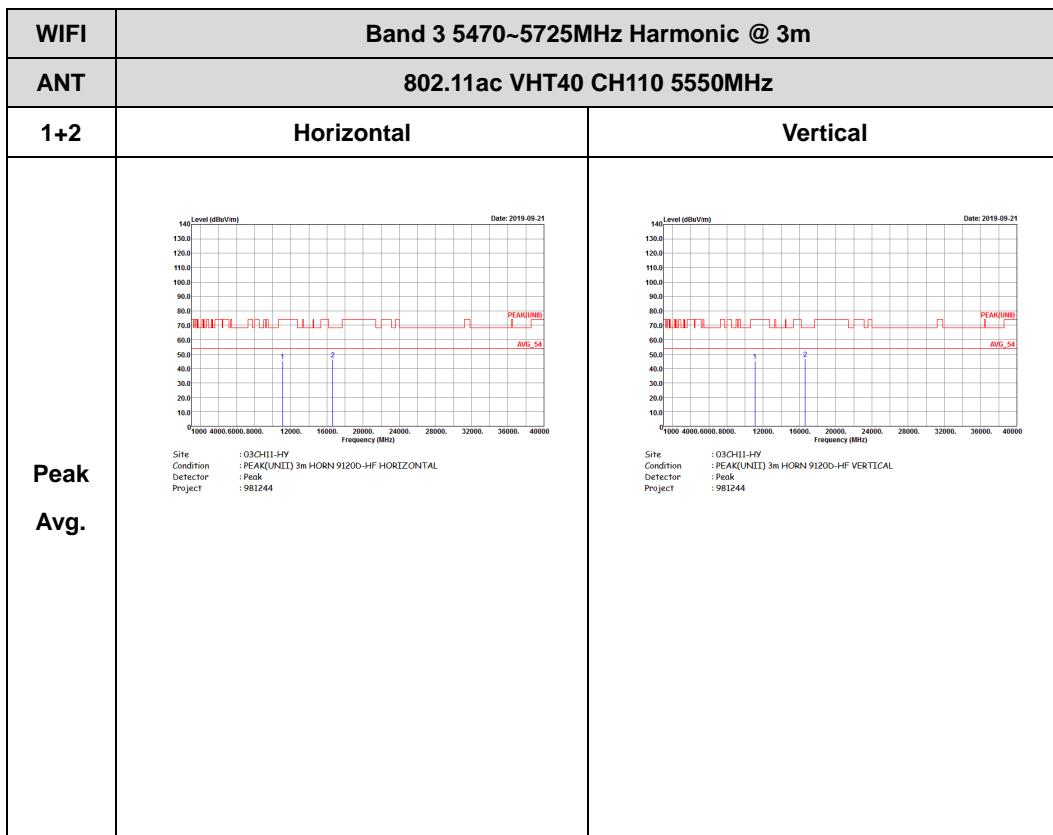
Site : 03CH1-HY
Condition : PEAK(UNII) 3m HORN 91200-HF VERTICAL
Detector : Peak
Project : 981244

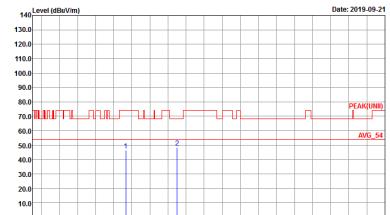
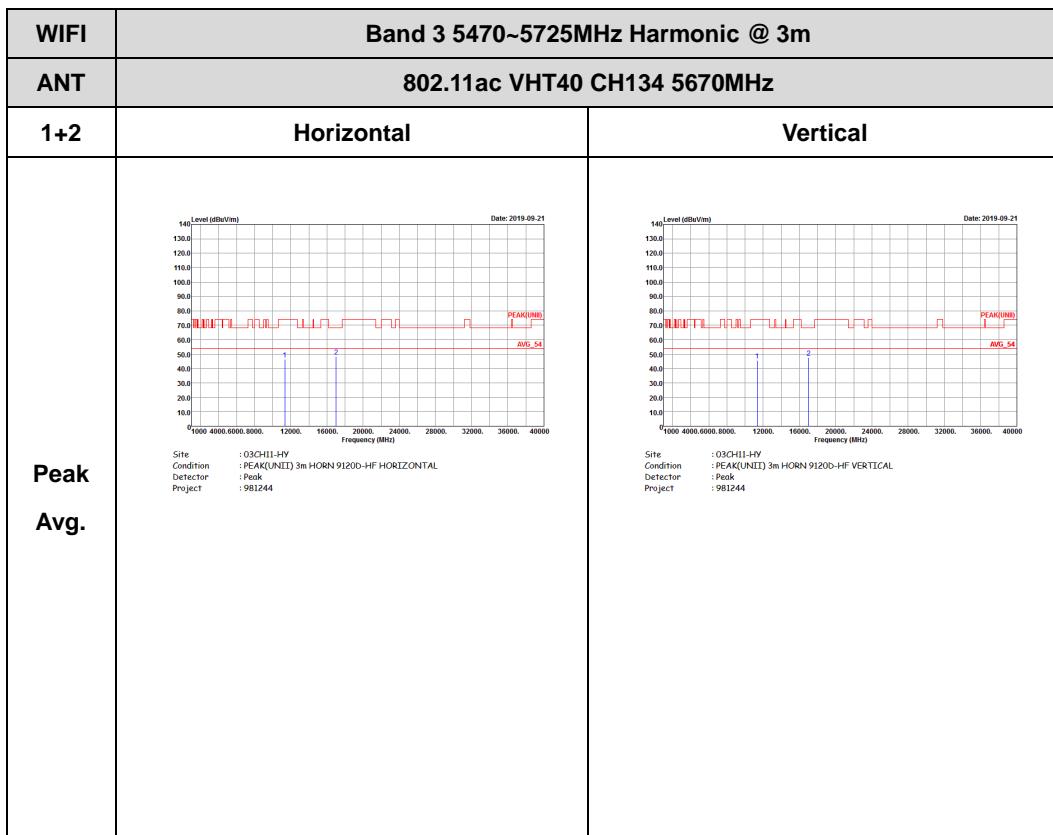


Band 3 5470~5725MHz

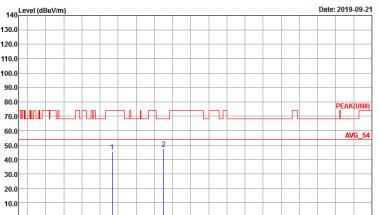
WIFI 802.11ac VHT40 (Harmonic @ 3m)







Site : 03CH1-HY
Condition : PEAK(UNII) 3m HORN 91200-HF HORIZONTAL
Detector : Peak
Project : 981244

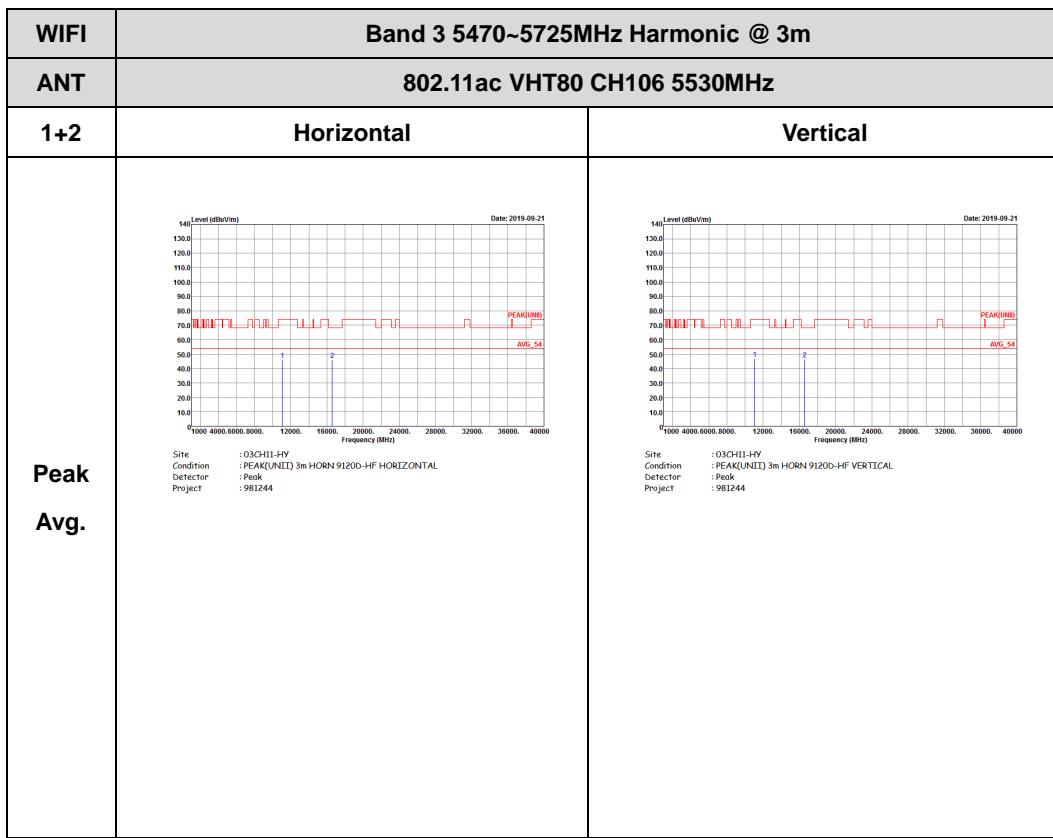


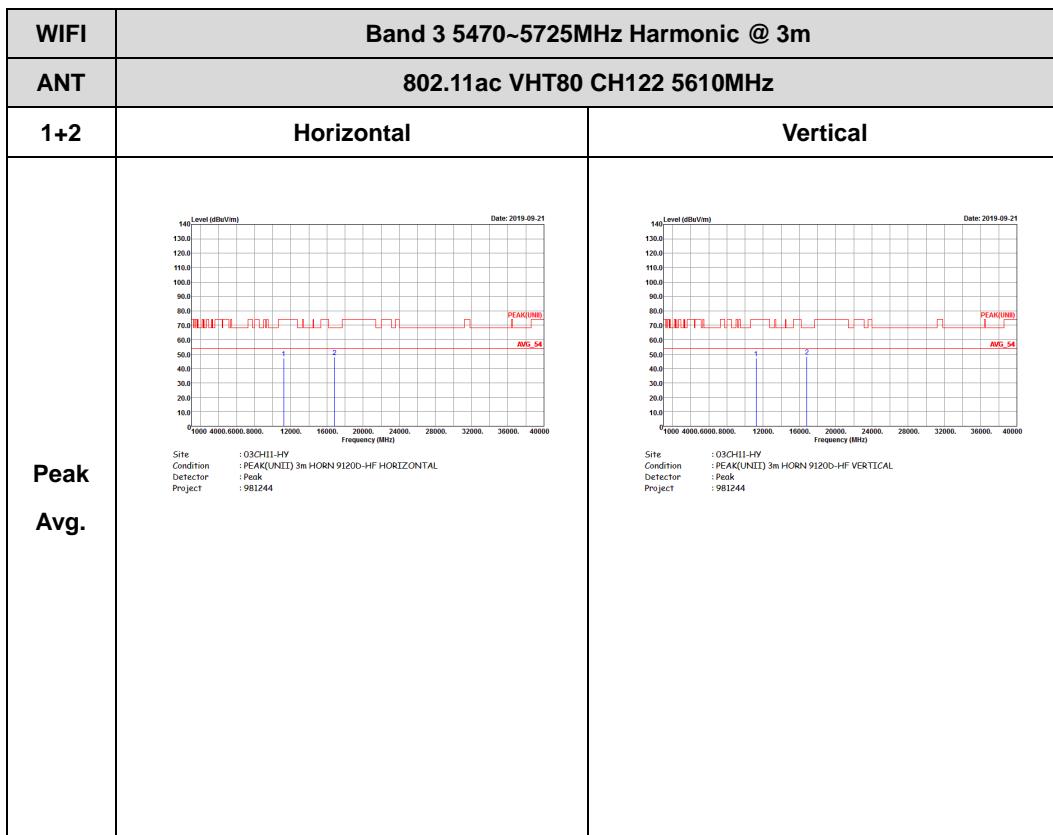
Site : 03CH1-HY
Condition : PEAK(UNII) 3m HORN 91200-HF VERTICAL
Detector : Peak
Project : 981244



Band 3 5470~5725MHz

WIFI 802.11ac VHT80 (Harmonic @ 3m)





Site : 03CH11-HY
Condition : PEAK(UNII) 3m HORN 91200-HF HORIZONTAL
Detector : Peak
Project : 981244

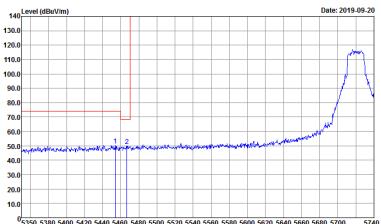
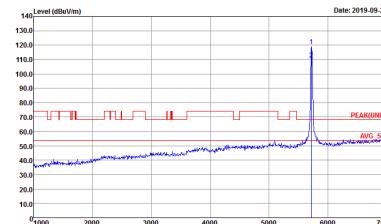
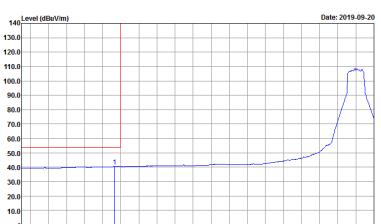


Site : 03CH11-HY
Condition : PEAK(UNII) 3m HORN 91200-HF VERTICAL
Detector : Peak
Project : 981244



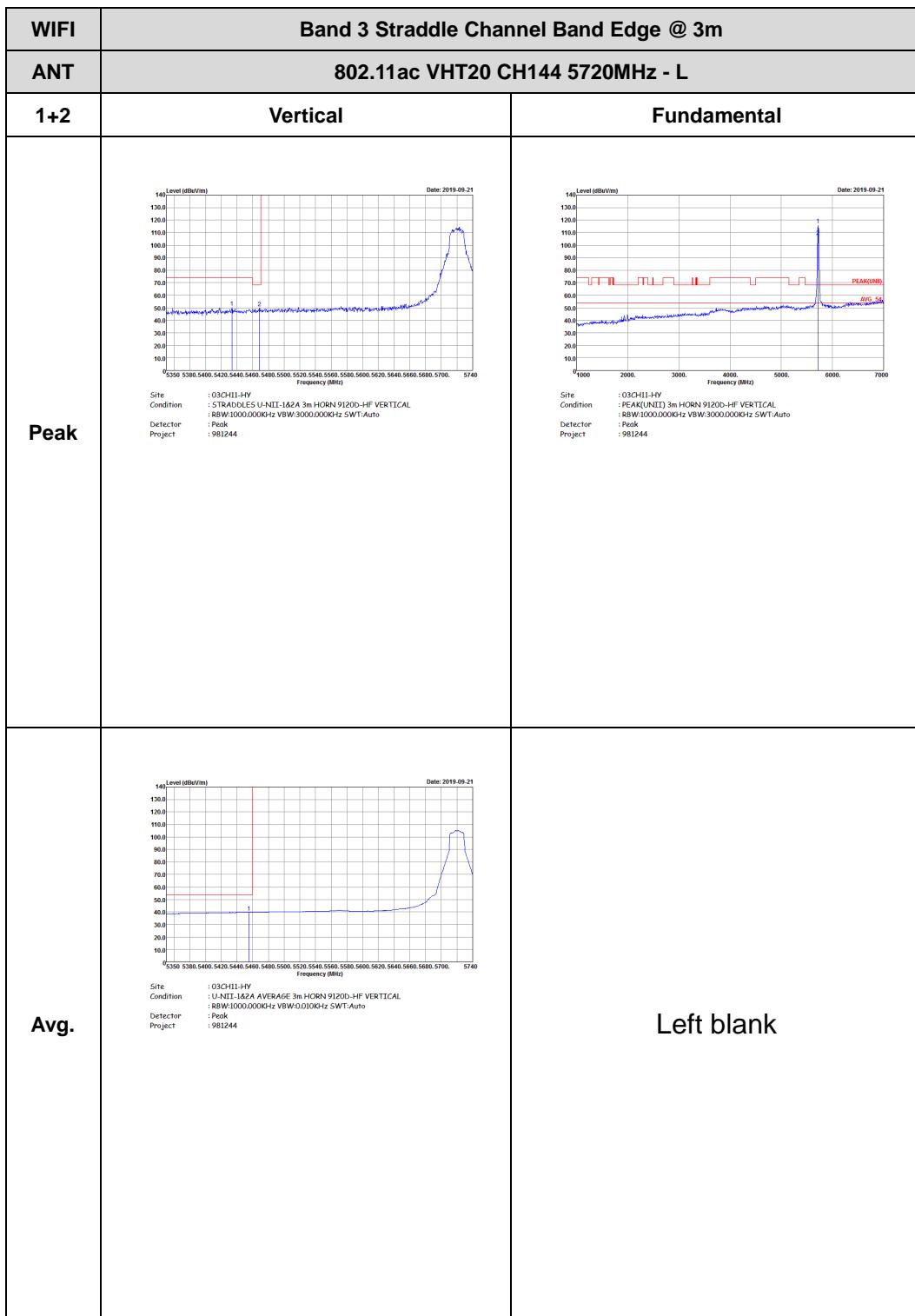
Band 3 - Straddle Channel

WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : STRADDLES U-NII-1&2A 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 981244	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 981244
Avg.	 Site : 03CH11-HY Condition : U-NII-1&2A AVERAGE 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : 981244	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBm/V/m)</p> <p>Date: 2019-09-20</p> <p>Frequency (MHz)</p> <p>Site : 03-CH11-HV Condition : STBx400LES U-NII-1&2A 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project : Peak Project : 981244</p>	Left blank
Avg.	Left blank	Left blank

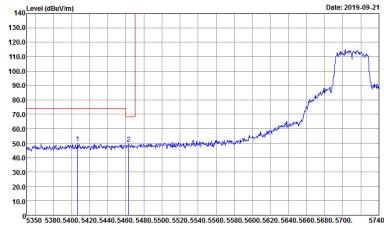
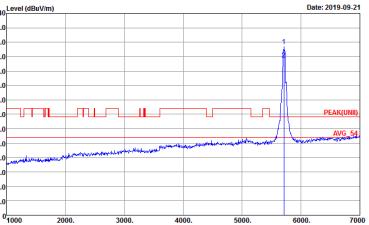
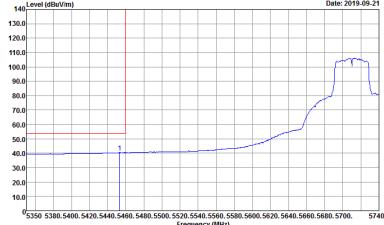




WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBm/m)</p> <p>Date: 2019-09-21</p> <p>Frequency (MHz)</p> <p>STRADDLES U-NII-1&2A</p> <p>Site : 03-CH1-14Y Condition : STBx400LES U-NII-1&2A 3m HORN 91200-HF VERTICAL Detector : Peak Project : 981244</p>	Left blank
Avg.	Left blank	Left blank



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

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz - L	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-09-21</p> <p>Site : 03CH11-HY Condition : U-NII-1&2A 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 981244</p>	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-09-21</p> <p>Site : 03CH11-HY Condition : U-NII-1&2A 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 981244</p>
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-09-21</p> <p>Site : 03CH11-HY Condition : U-NII-1&2A AVERAGE 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 981244</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Date: 2019-09-21</p> <p>Site : 03-CH1-14Y Condition : STBx400LES U-NII-1&2A 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project : Peak Project : 981244</p>	Left blank
Avg.	Left blank	Left blank



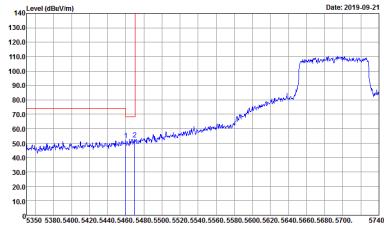
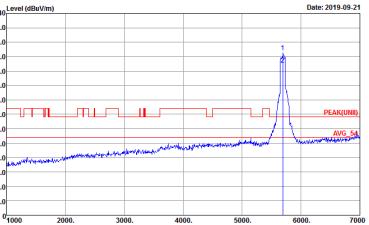
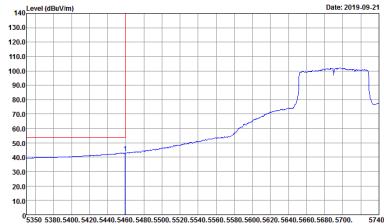
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH1-HY Condition : STBx100LES U-NIT:1&2 A 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244	 Site : 03CH1-HY Condition : PCAN(U-NIT) 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981244
Avg.	 Site : 03CH1-HY Condition : U-NIT:1&2 AVERAGE 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 981244	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBm/m)</p> <p>Date: 2019-09-21</p> <p>Frequency (MHz)</p> <p>STRADDLES U-NII-1&2A</p> <p>Site : 03-CH1-14Y Condition : STBx400LES U-NII-1&2A 3m HORN 9120D-HF VERTICAL Detector : 188W/1000.000KHz VBW/3000.000KHz SWF/Auto Project : Peak Project : 981244</p>	Left blank
Avg.	Left blank	Left blank

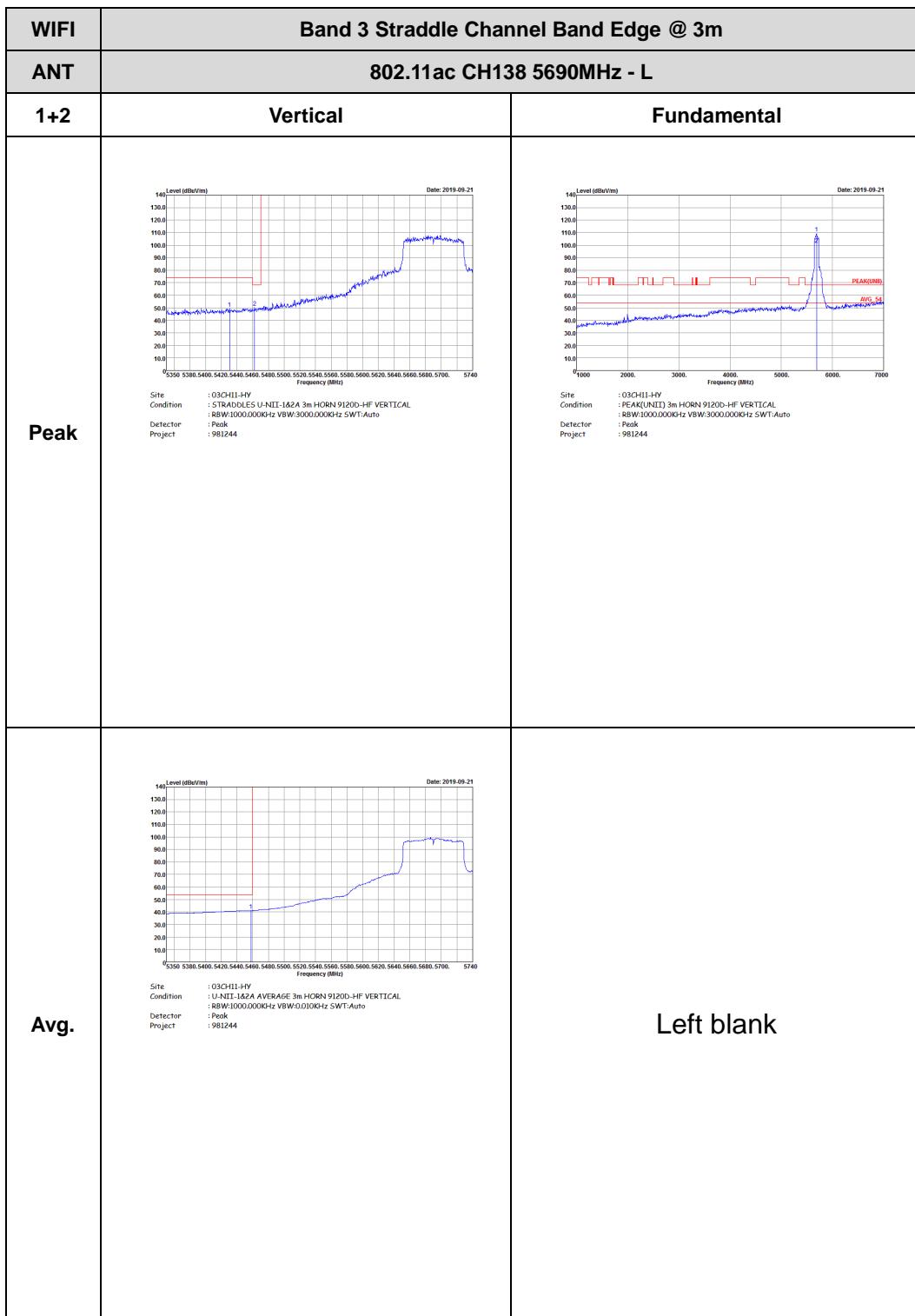


Band 3 – Straddle Channel
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac CH138 5690MHz - L	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-09-21 5350 5380 5400 5420 5440 5460 5480 5500 5520 5540 5560 5580 5600 5620 5640 5660 5680 5700 5740 Site: 03CH11-HY Condition: U-NII-1&2A 3m HORN V1200-HF HORIZONTAL Detector: R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project: 981244</p>	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-09-21 1000 2000 3000 4000 5000 6000 7000 8000 Site: 03CH11-HY Condition: U-NII-1&2A 3m HORN V1200-HF HORIZONTAL Detector: R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project: 981244</p>
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-09-21 5350 5380 5400 5420 5440 5460 5480 5500 5520 5540 5560 5580 5600 5620 5640 5660 5680 5700 5740 Site: 03CH11-HY Condition: U-NII-1&2A AVERAGE 3m HORN V1200-HF HORIZONTAL Detector: R8W:1000.000KHz VBW:0.010KHz SWF:Auto Project: 981244</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac CH138 5690MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBm/m)</p> <p>Date: 2019-09-21</p> <p>Frequency (MHz)</p> <p>STRADDLES U-NII-1&2A</p> <p>Site : 03-CH1-HY Condition : STRADDLES U-NII-1&2A 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 981244</p>	Left blank
Avg.	Left blank	Left blank



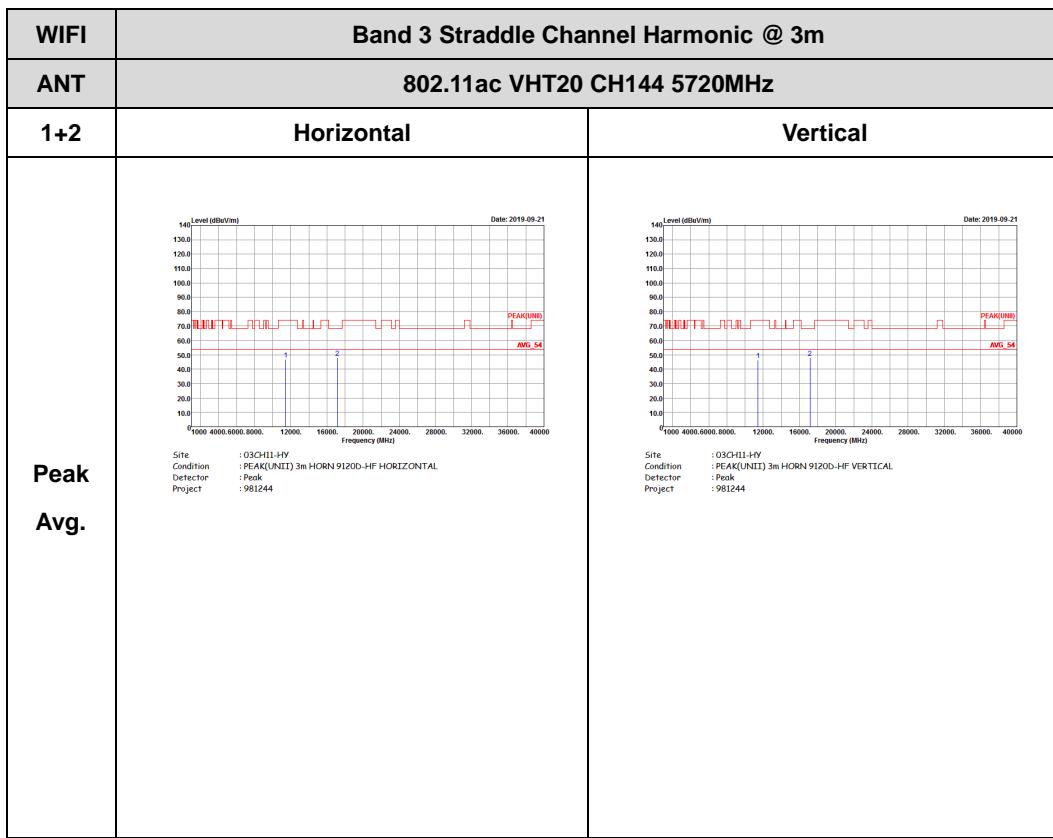


WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac CH138 5690MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBm/V/m)</p> <p>Date: 2019-09-21</p> <p>Frequency (MHz)</p> <p>STRADDLES U-NII-1&2A</p> <p>Site : 03-CH1-HV Condition : STBx400LES U-NII-1&2A 3m HORN 9120D-HF VERTICAL Detector : 188W/1000.000KHz VBW/3000.000KHz SWF/Auto Project : Peak Project : 981244</p>	Left blank
Avg.	Left blank	Left blank



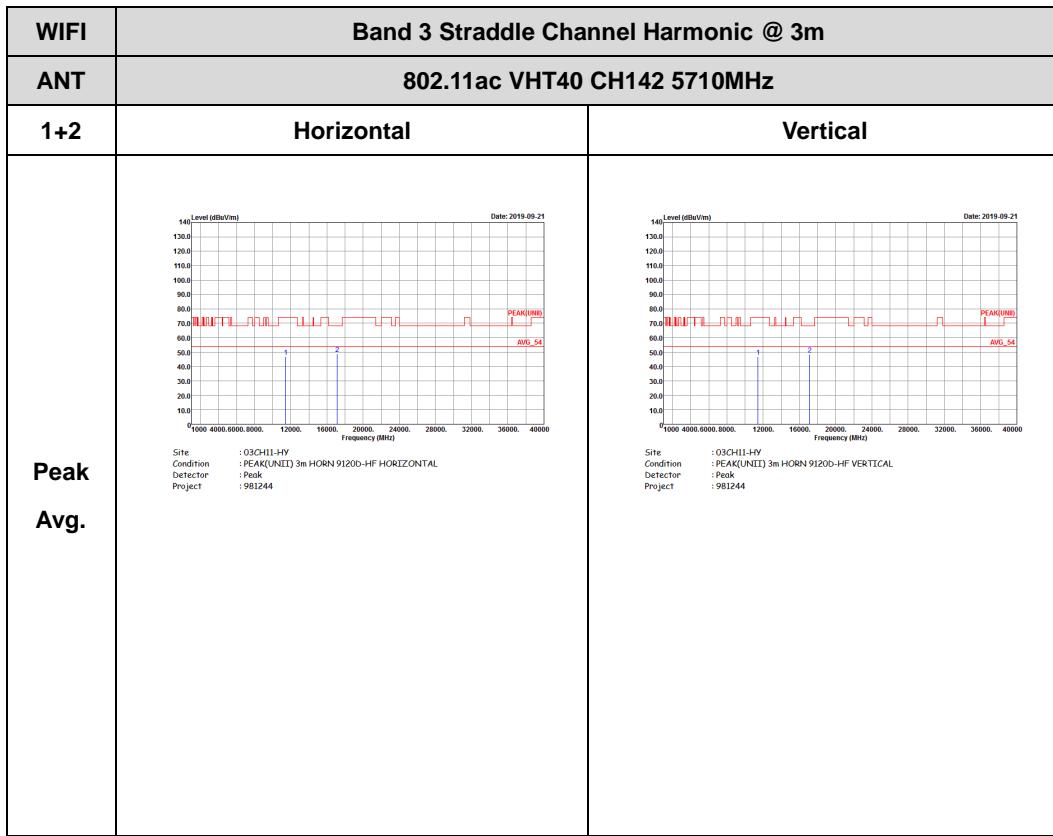
Band 3 - Straddle Channel

WIFI 802.11ac VHT20 (Harmonic @ 3m)



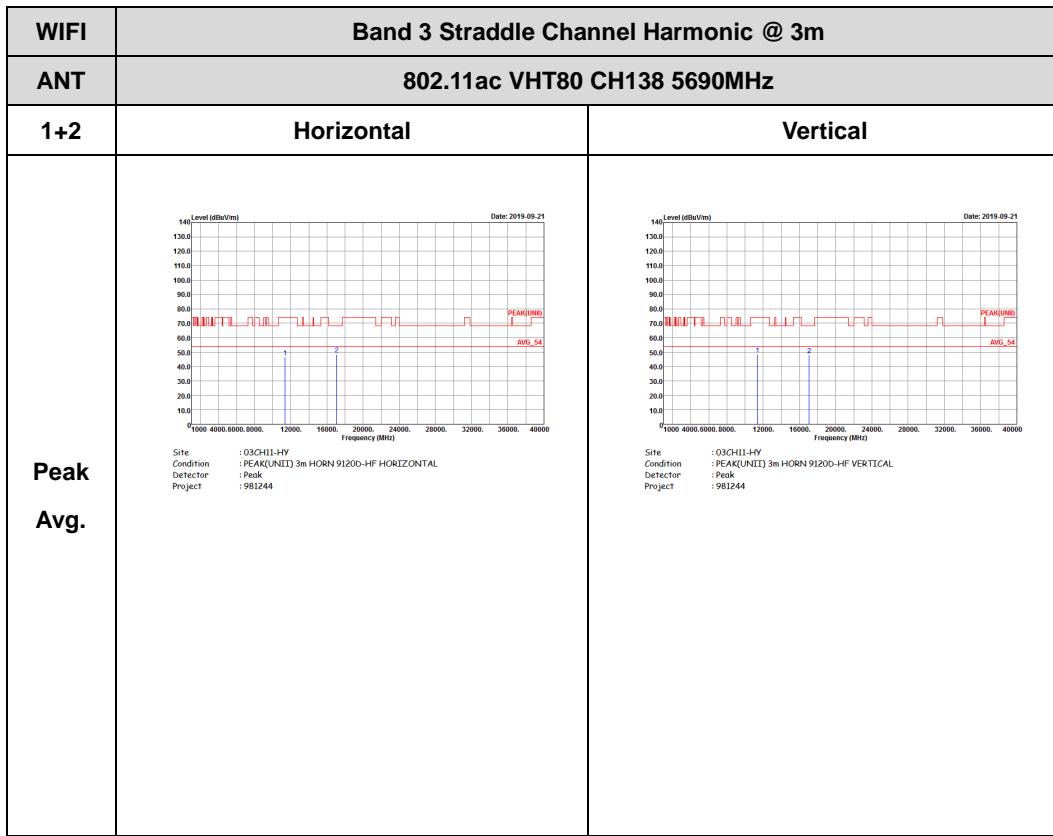


Band 3 – Straddle Channel
WIFI 802.11ac VHT40 (Harmonic @ 3m)





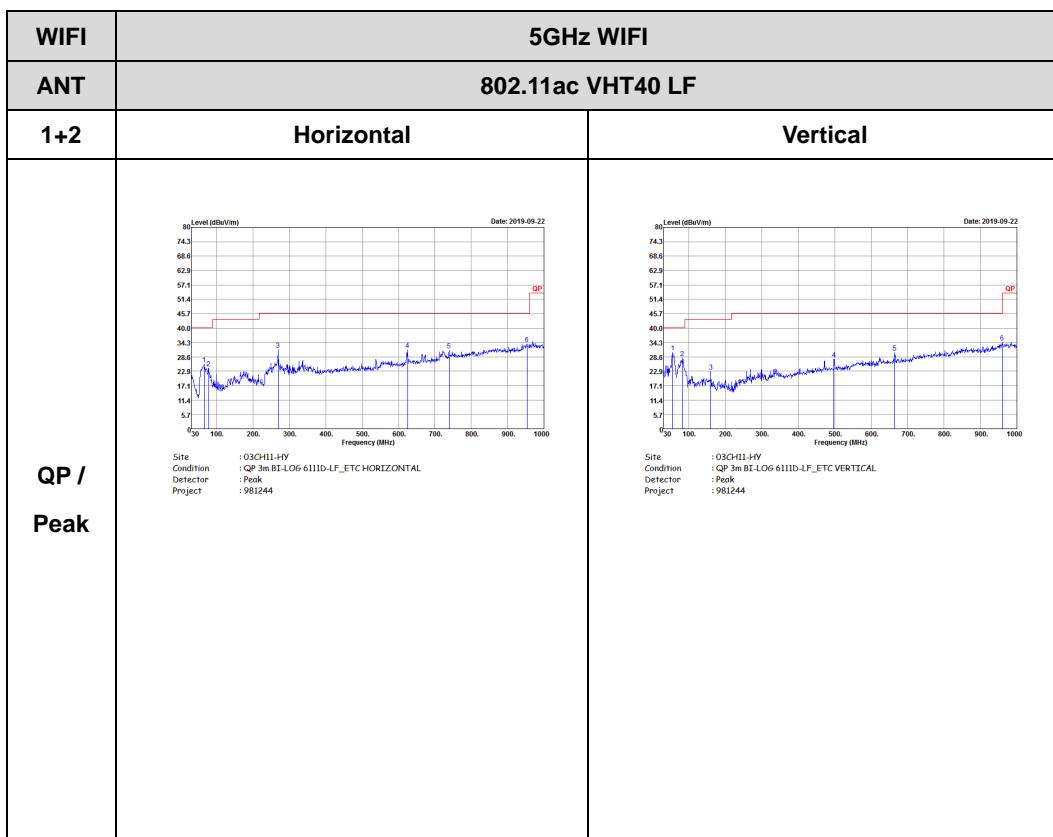
Band 3 – Straddle Channel
WIFI 802.11ac VHT80 (Harmonic @ 3m)





Emission below 1GHz

5GHz WIFI 802.11ac VHT40 (LF)





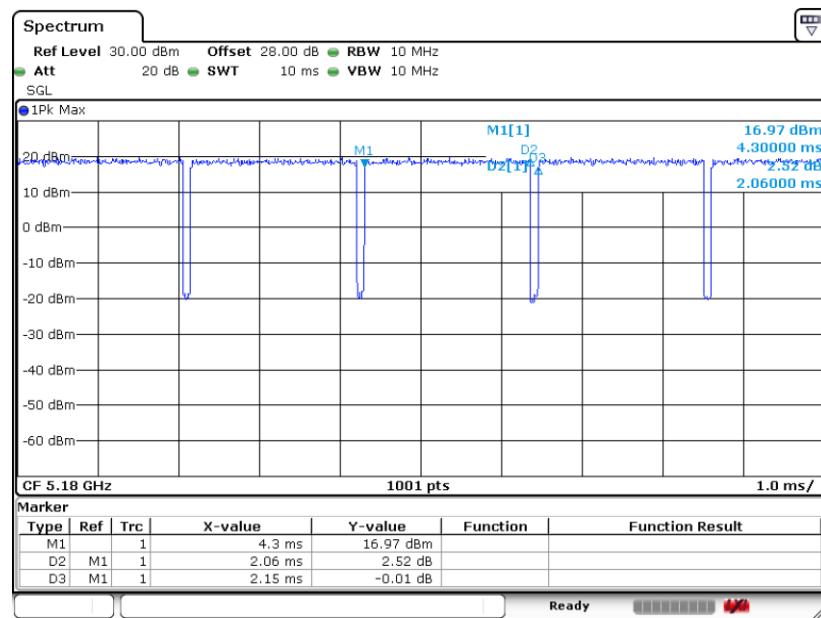
Appendix D. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
1	802.11a	95.81	2060	0.49	1kHz	0.19
2	802.11a	95.83	2070	0.48	1kHz	0.18
1+2	802.11a for Ant. 1	96.06	2075	0.48	1kHz	0.17
1+2	802.11a for Ant. 2	95.32	2059	0.49	1kHz	0.21
1	5GHz 802.11n HT20	95.05	1920	0.52	1kHz	0.22
2	5GHz 802.11n HT20	95.54	1930	0.52	1kHz	0.20
1+2	5GHz 802.11n HT20 for Ant. 1	95.56	1935	0.52	1kHz	0.20
1+2	5GHz 802.11n HT20 for Ant. 2	95.76	1919	0.52	1kHz	0.19
1	5GHz 802.11n HT40	92.20	945	1.06	3kHz	0.35
2	5GHz 802.11n HT40	91.79	950	1.05	3kHz	0.37
1+2	5GHz 802.11n HT40 for Ant. 1	91.39	934	1.07	3kHz	0.39
1+2	5GHz 802.11n HT40 for Ant. 2	91.82	943	1.06	3kHz	0.37
1	5GHz 802.11ac VHT20	95.07	1930	0.52	1kHz	0.22
2	5GHz 802.11ac VHT20	95.54	1930	0.52	1kHz	0.20
1+2	5GHz 802.11ac VHT20 for Ant. 1	95.33	1940	0.52	1kHz	0.21
1+2	5GHz 802.11ac VHT20 for Ant. 2	95.02	1929	0.52	1kHz	0.22
1	5GHz 802.11ac VHT40	91.39	955	1.05	3kHz	0.39
2	5GHz 802.11ac VHT40	91.39	955	1.05	3kHz	0.39
1+2	5GHz 802.11ac VHT40 for Ant. 1	92.89	954	1.05	3kHz	0.32
1+2	5GHz 802.11ac VHT40 for Ant. 2	92.31	948	1.05	3kHz	0.35
1	5GHz 802.11ac VHT80	89.09	735	1.36	3kHz	0.50
2	5GHz 802.11ac VHT80	90.18	735	1.36	3kHz	0.45
1+2	5GHz 802.11ac VHT80 for Ant. 1	89.66	728	1.37	3kHz	0.47
1+2	5GHz 802.11ac VHT80 for Ant. 2	90.59	732	1.37	3kHz	0.43

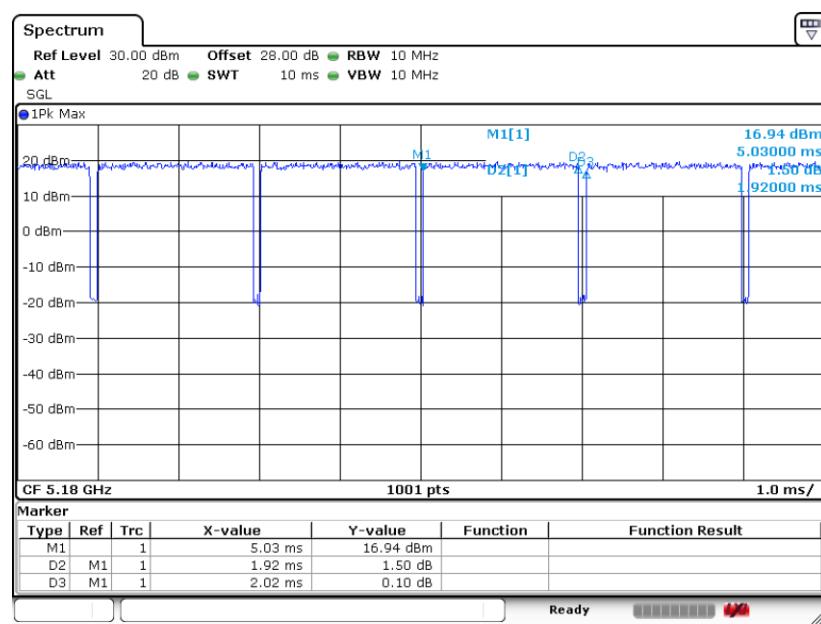


<Ant. 1>

802.11a

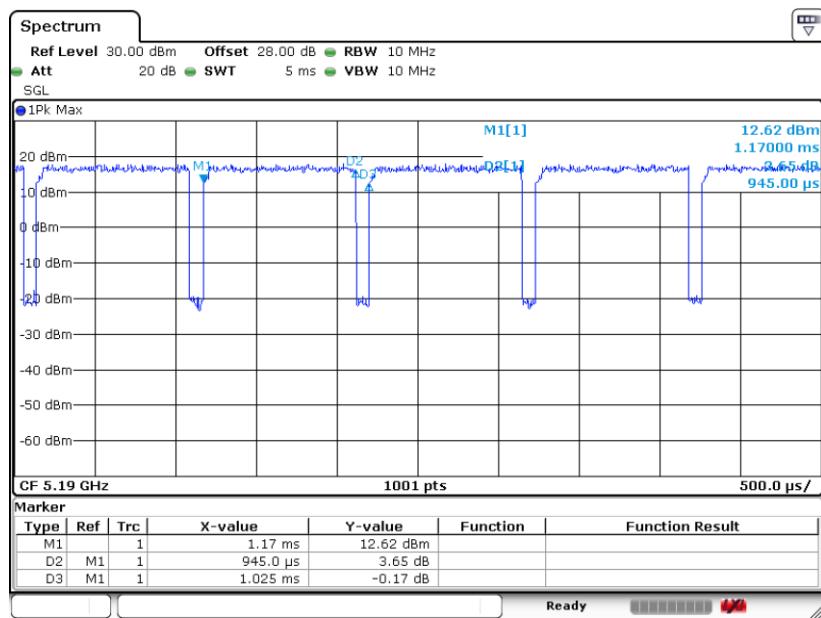


802.11n HT20



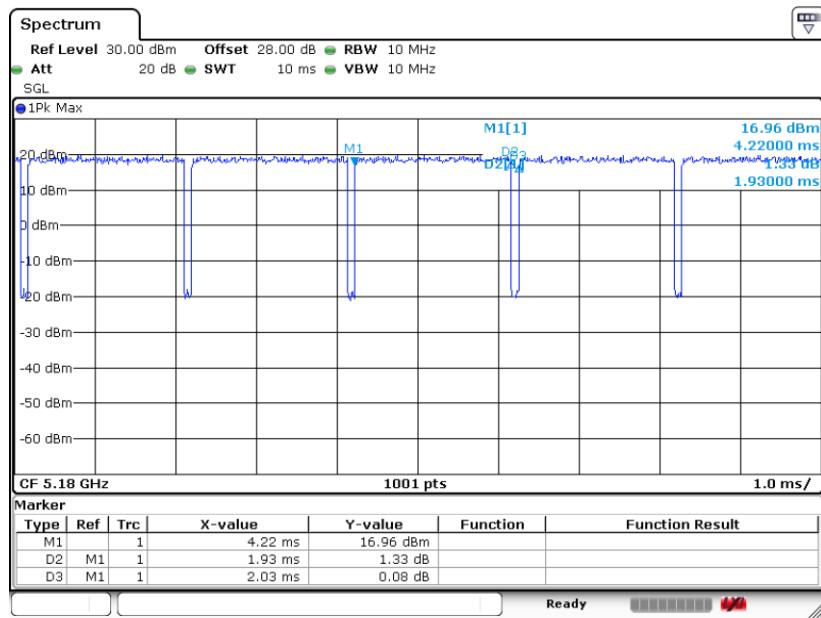


802.11n HT40



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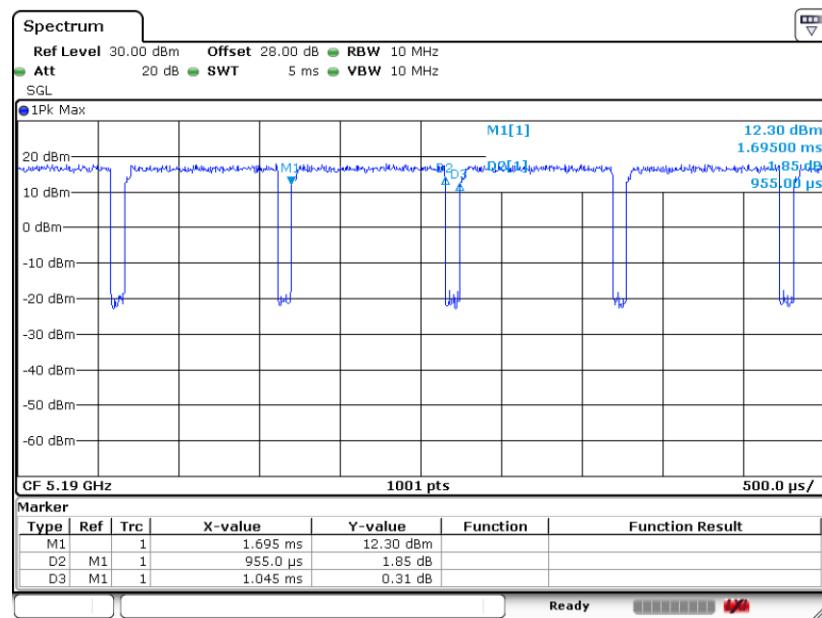
802.11ac VHT20



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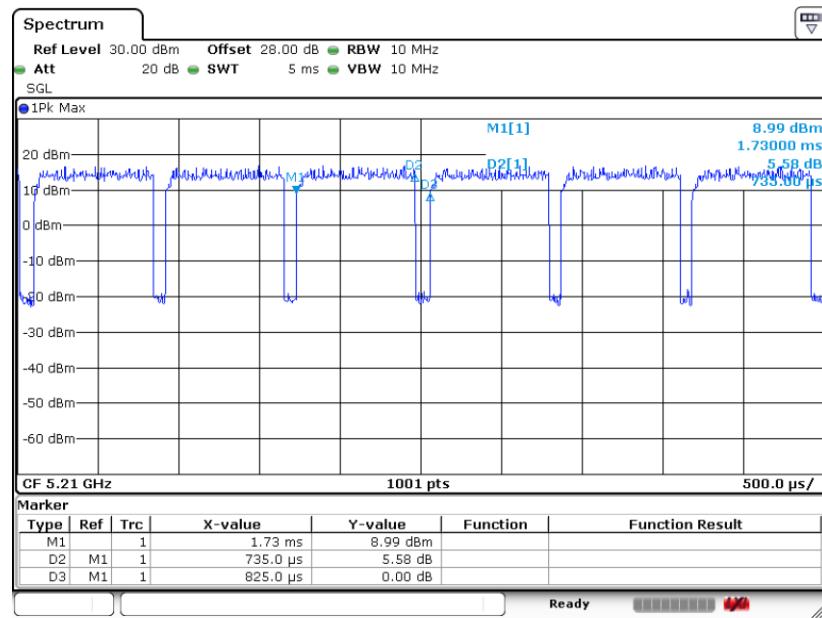


802.11ac VHT40



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802.11ac VHT80

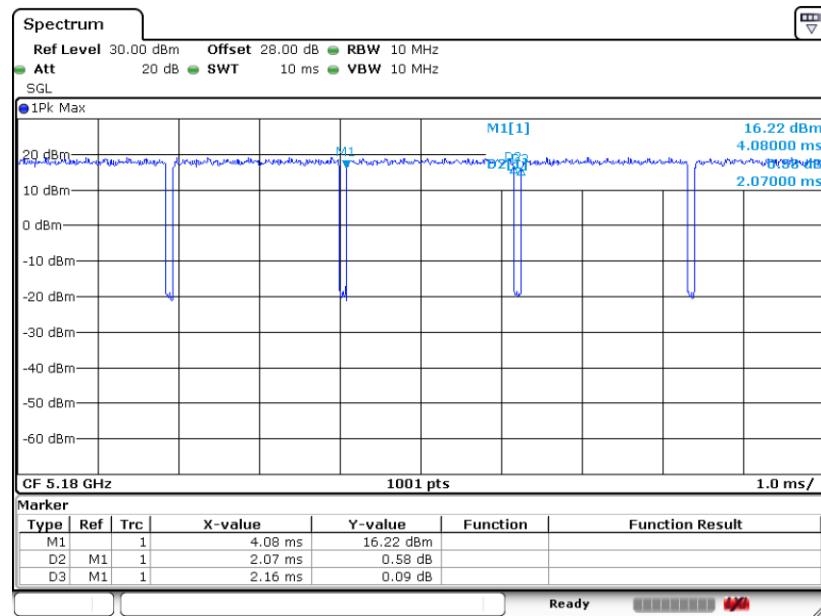


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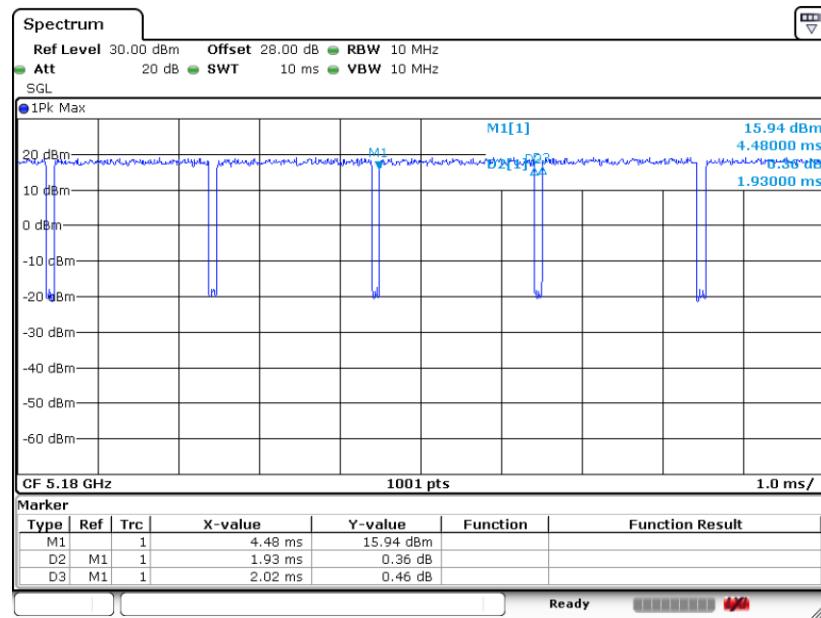
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802.11a



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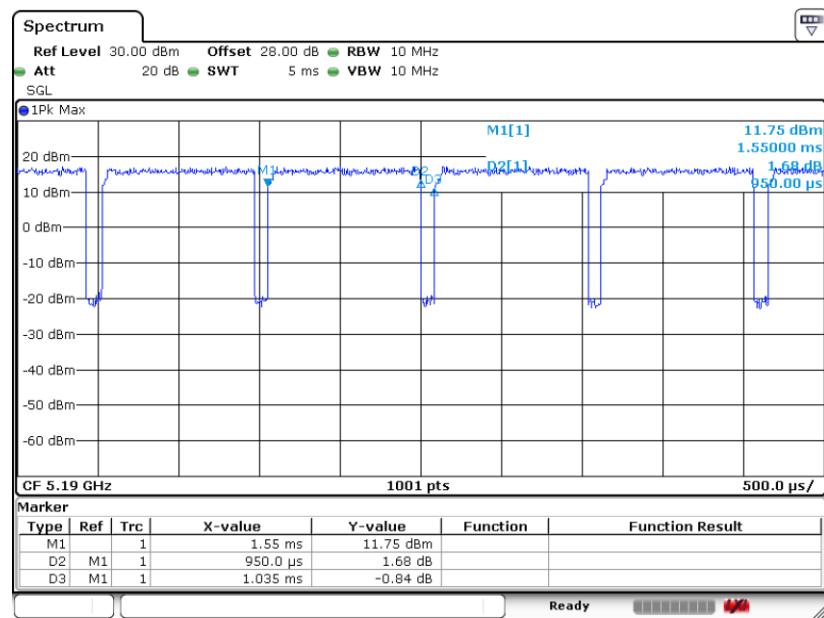
802.11n HT20



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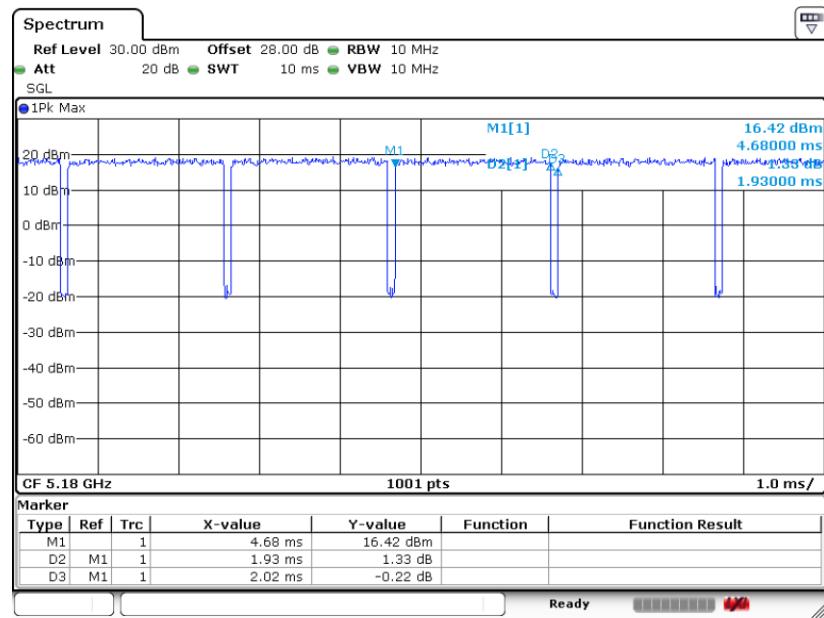


802.11n HT40



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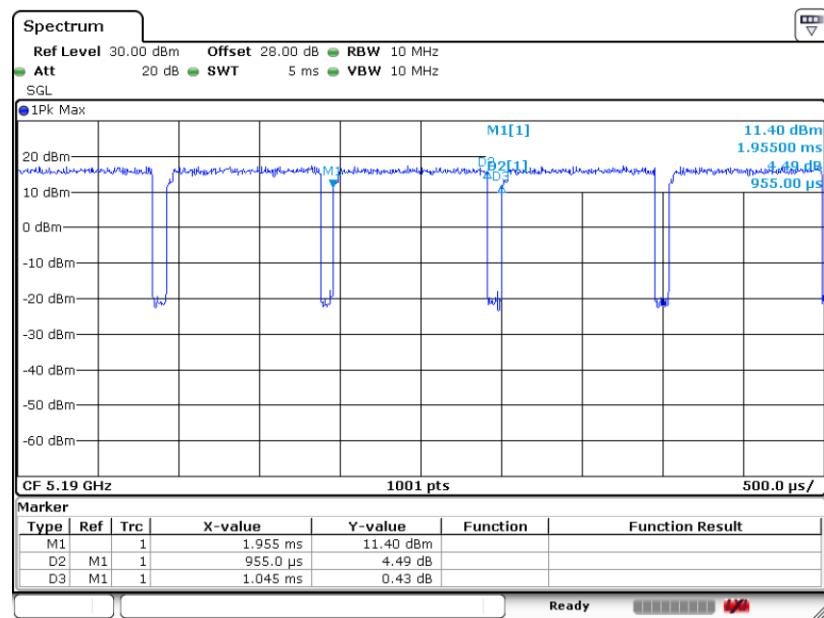
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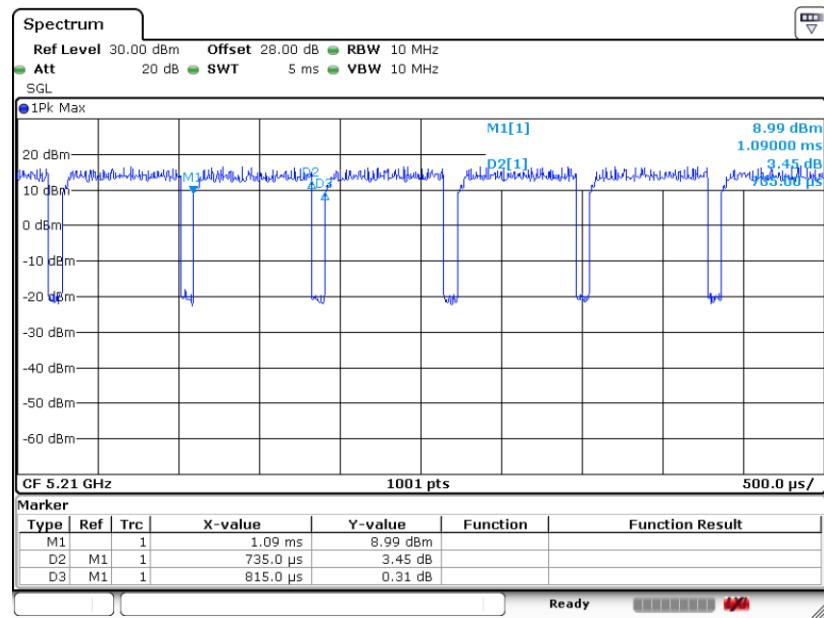


802.11ac VHT40



Date: 17.SEP.2019 20:20:07

802.11ac VHT80

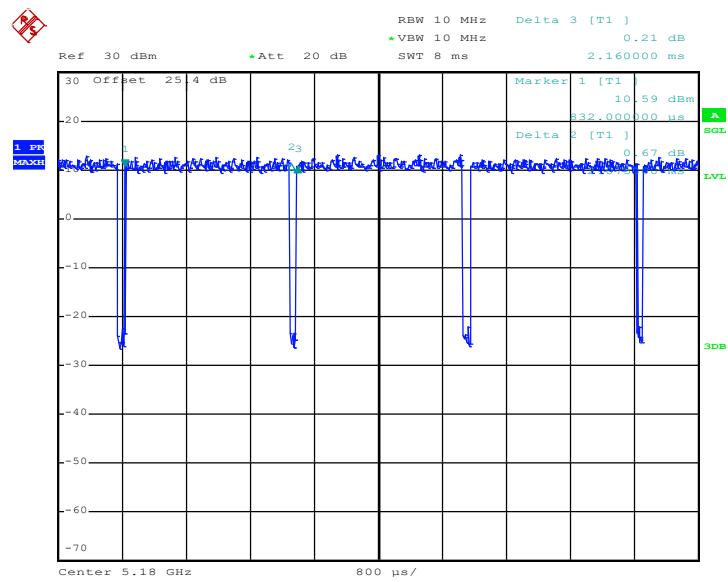


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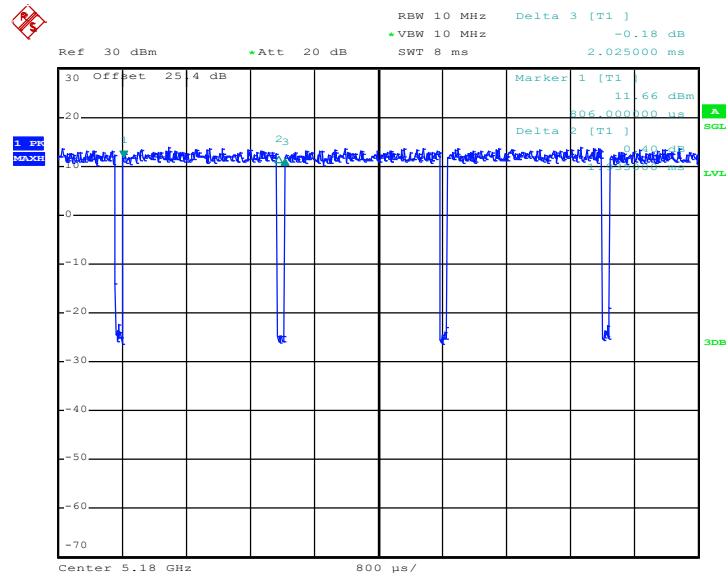
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802.11a



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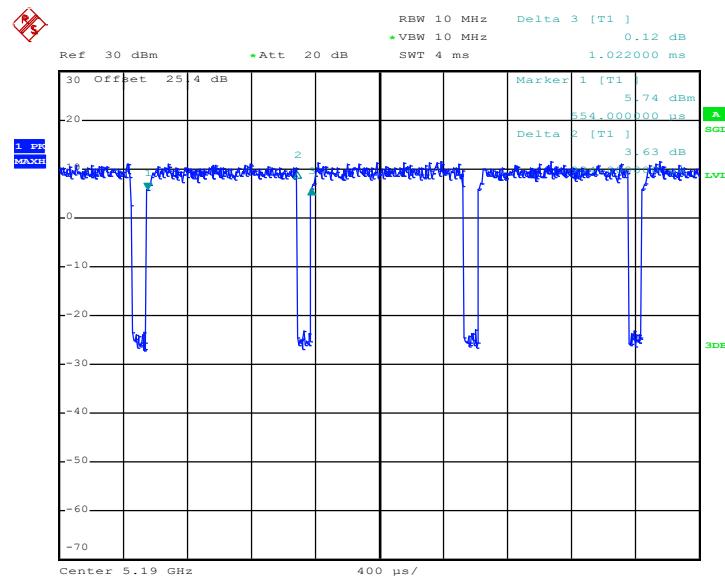
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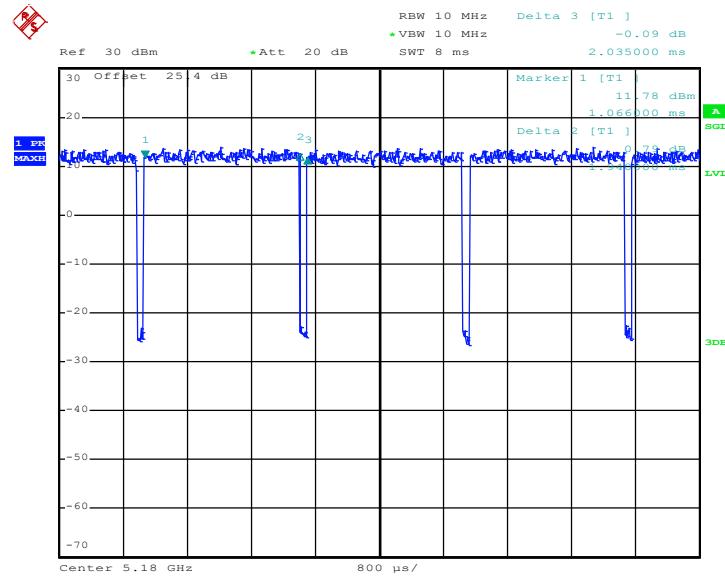


802.11n HT40



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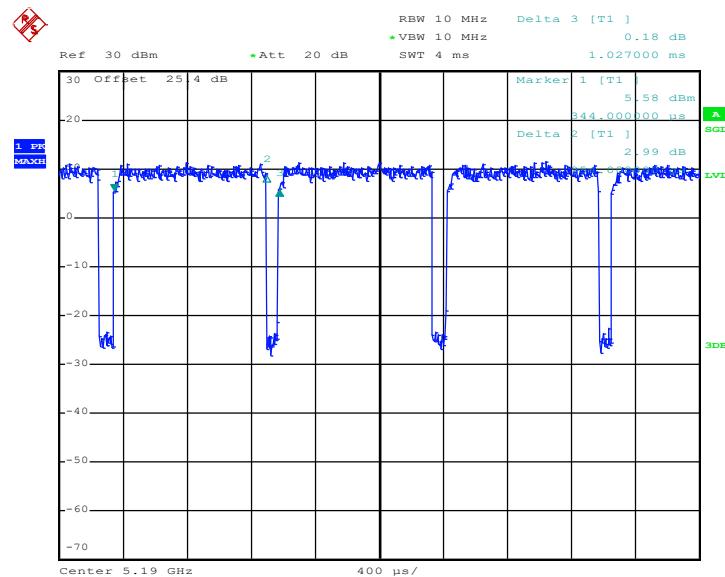
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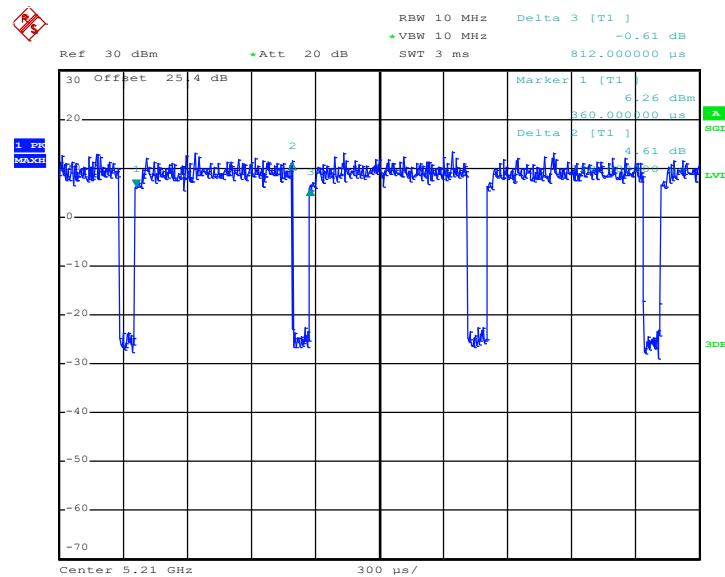


802.11ac VHT40



Date: 13.AUG.2019 01:22:09

802.11ac VHT80

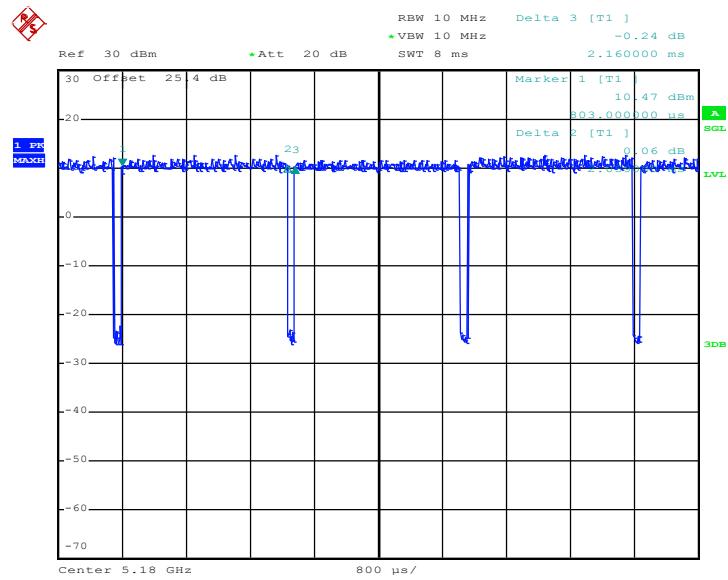


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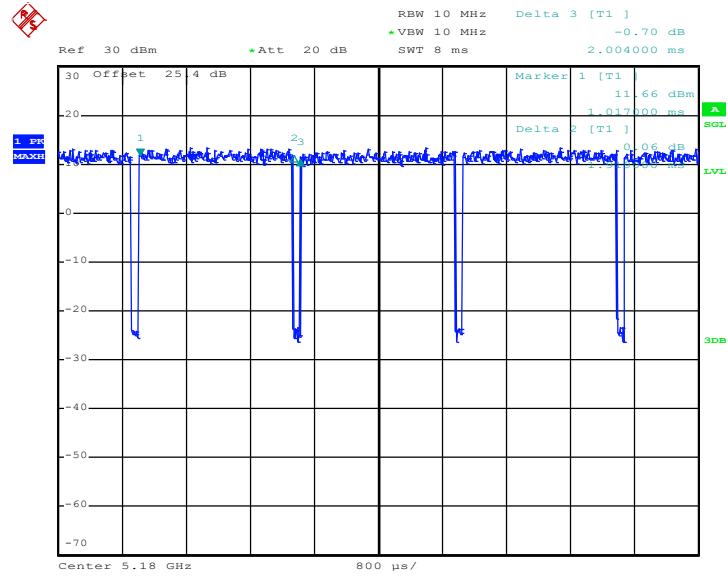
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802.11a



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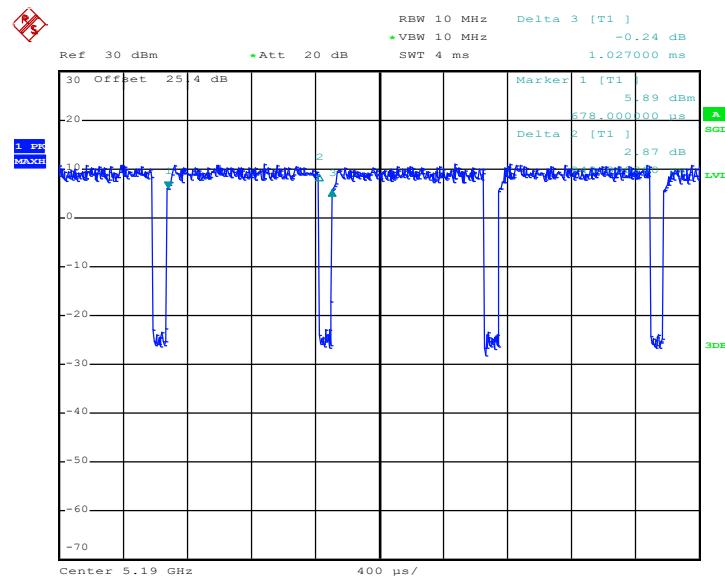
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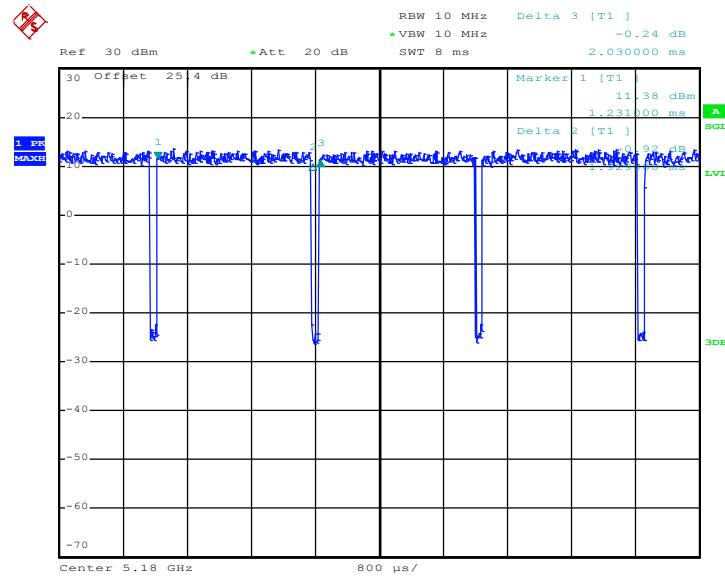


802.11n HT40



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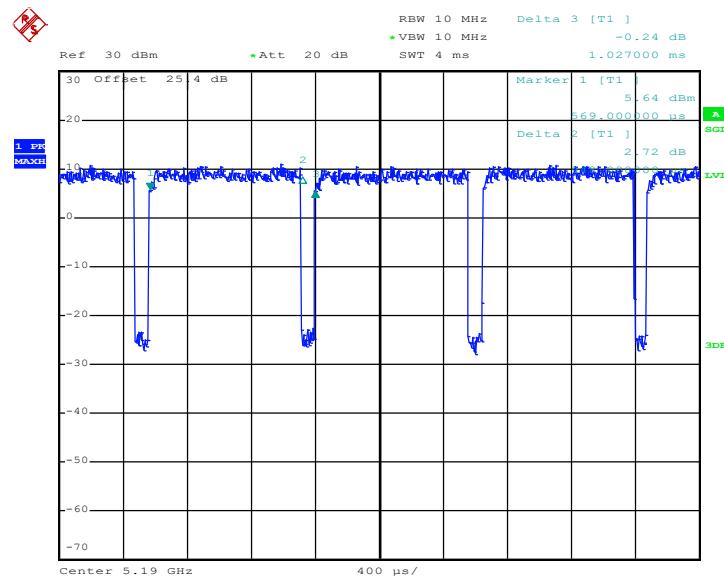
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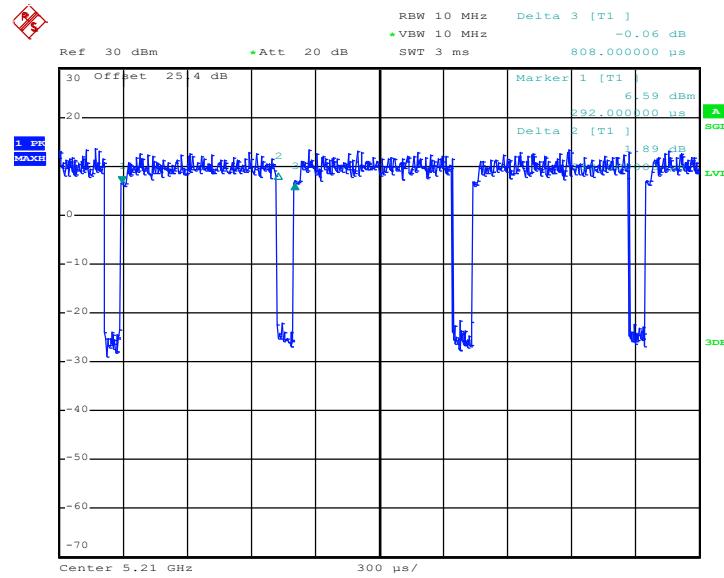


802.11ac VHT40



Date: 13.AUG.2019 01:25:21

802.11ac VHT80



Date: 13.AUG.2019 01:47:00