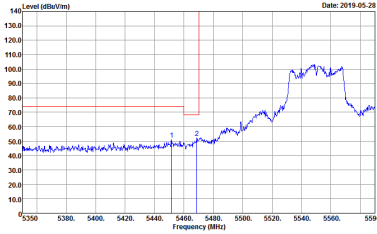
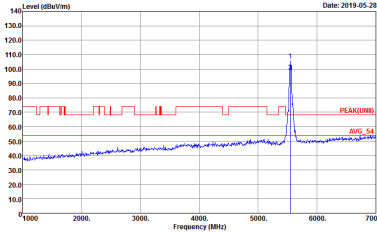
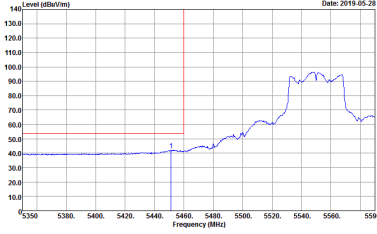
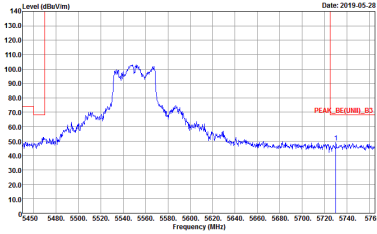


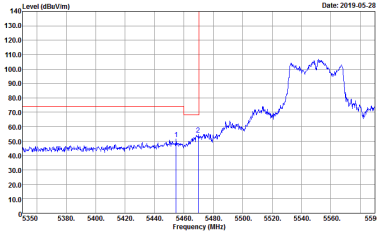
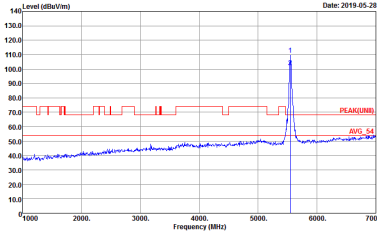
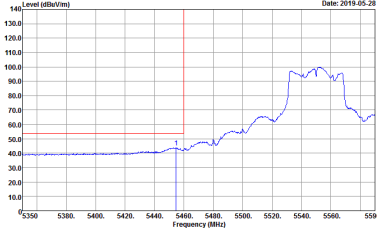


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH110 5550MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(UNIT)_B3 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak BN0620-05 Mode : 26 Power : 20.5	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak BN0620-05 Mode : 26 Power : 20.5
Avg.	 Site : 03CH13-HY Condition : AVG_BE(UNIT)_B3 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak BN0620-05 Mode : 26 Power : 20.5	Left blank

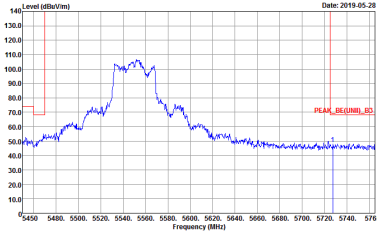


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH110 5550MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 09CH13-HV Condition : PEAK_BE(UNIT)_B3 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : Z6 Power : Z0.5 Date: 2019.05.28	Left blank

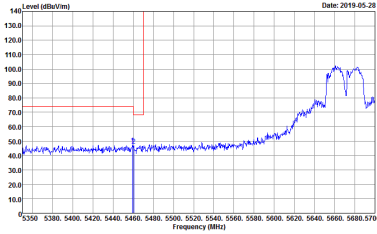
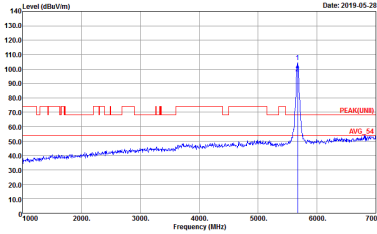
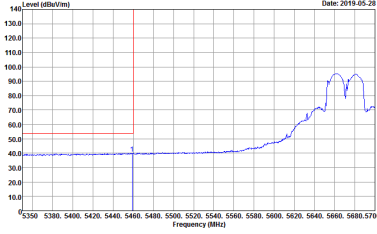


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH110 5550MHz - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(UNIT)_B3 3m HORN_91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 26 Power : 20.5	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 26 Power : 20.5
Avg.	 Site : 03CH13-HY Condition : AVG_BE(UNIT)_B3 3m HORN_91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Mode : 26 Power : 20.5	Left blank

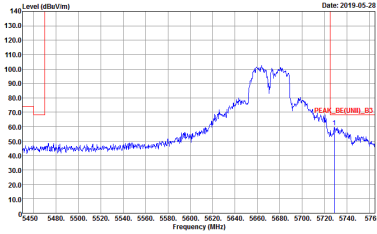


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH110 5550MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 09CH13-HV Condition : PEAK_BE(UNIT)_B3 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 26 Power : 20.5 Date: 2019.05.28	Left blank

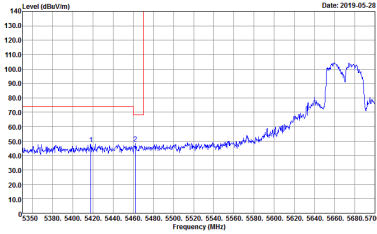
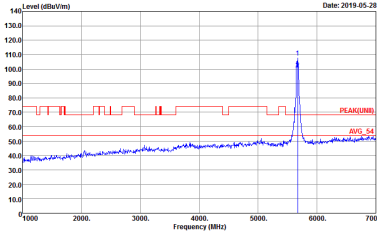
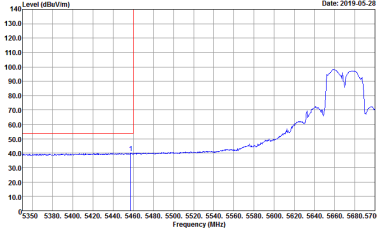


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(UNIT)_B3 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 8N0620-05 Mode : Z7 Power : 20.5	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 8N0620-05 Mode : Z7 Power : 20.5
Avg.	 Site : 03CH13-HY Condition : AVG_BE(UNIT)_B3 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 8N0620-05 Mode : Z7 Power : 20.5	Left blank

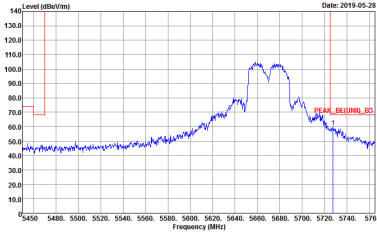


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 09CH13-HV Condition : PEAK_BE(UNIT)_B3 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : Z7 Power : 20.5	Left blank

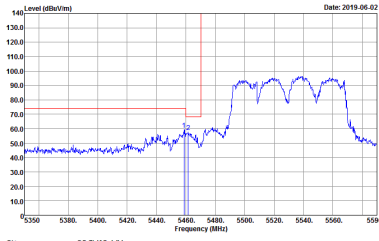
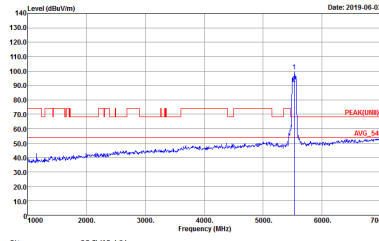
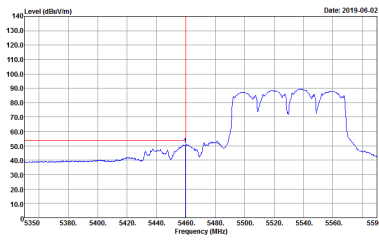


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(UNIT)_B3 3m HORN_91200_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : BN0620-05 Mode : Z7 Power : 20.5	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : BN0620-05 Mode : Z7 Power : 20.5
Avg.	 Site : 03CH13-HY Condition : AVG_BE(UNIT)_B3 3m HORN_91200_1241 VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : BN0620-05 Mode : Z7 Power : 20.5	Left blank

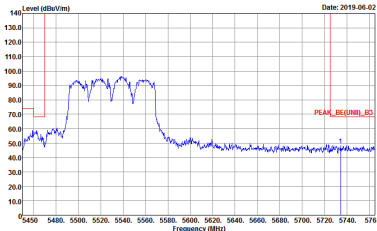


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 09CH13-HV Condition : PEAK_BE(UNIT)_B3 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : Z7 Power : 20.5	Left blank

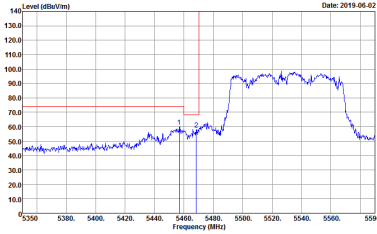
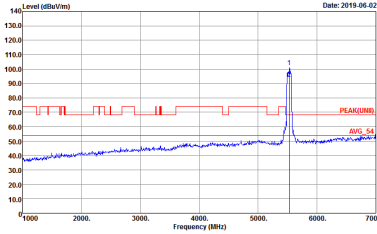
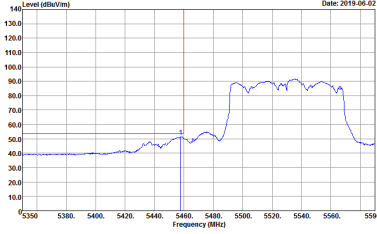
Band 3 5470~5725MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(UNIT)_B3 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0620-05 Mode : 31 Power : 16.5	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0620-05 Mode : 31 Power : 16.5
Avg.	 Site : 03CH13-HY Condition : AVG_BE(UNIT)_B3 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0620-05 Mode : 31 Power : 16.5	Left blank

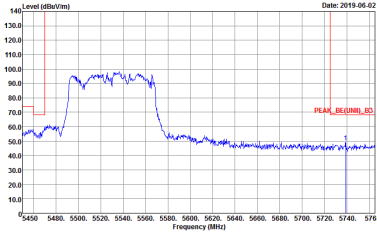


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 09CH13-HV Condition : PEAK_BE(UNIT)_B3 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : 31 Power : 16.5	Left blank

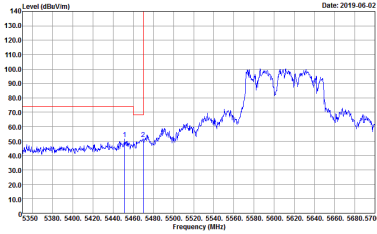
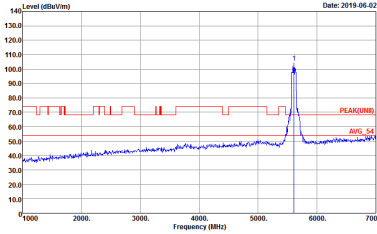
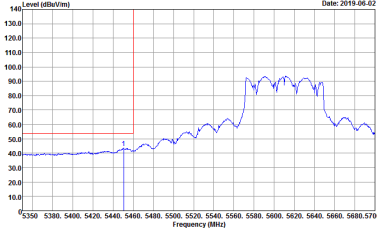


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(UNIT)_B3 3m HORN_91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 31 Power : 16.5	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 31 Power : 16.5
Avg.	 Site : 03CH13-HY Condition : AVG_BE(UNIT)_B3 3m HORN_91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Mode : 31 Power : 16.5	Left blank

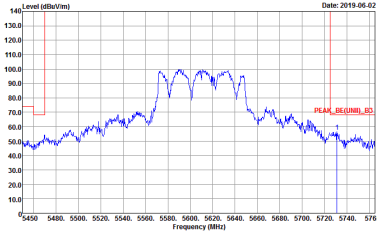


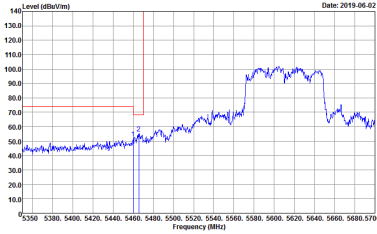
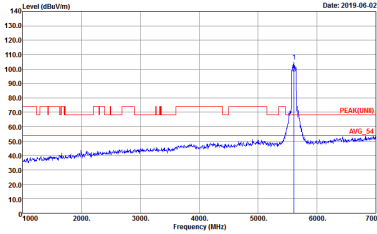
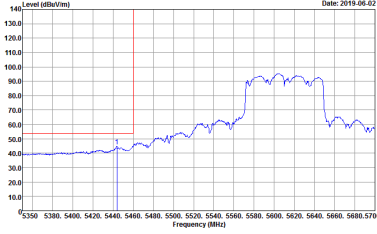
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 09CH13-HV Condition : PEAK_BE(UNIT)_B3 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 31 Power : 16.5	Left blank



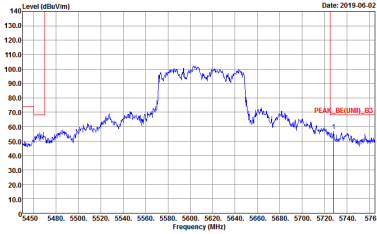
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(UNIT)_B3 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : 32 Power : 20.5	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : 32 Power : 20.5
Avg.	 Site : 03CH13-HY Condition : AVG_BE(UNIT)_B3 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : 32 Power : 20.5	Left blank



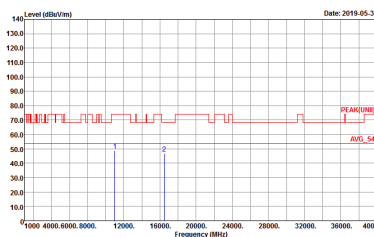
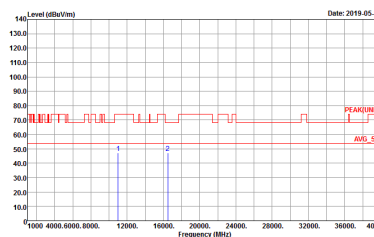
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 09CH13-HV Condition : PEAK_BE(UNIT)_B3 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : 32 Power : 20.5	Left blank

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(UNIT)_B3 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 32 Power : 20.5	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 32 Power : 20.5
Avg.	 Site : 03CH13-HY Condition : AVG_BE(UNIT)_B3 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 32 Power : 20.5	Left blank

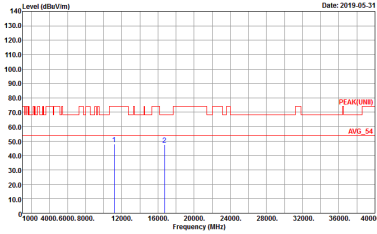
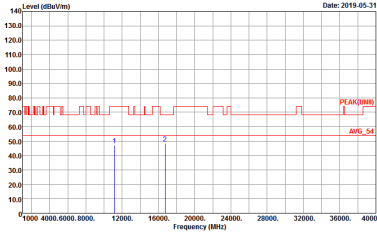


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 09CH13-HV Condition : PEAK_BE(UNIT)_B3 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 32 Power : 20.5	Left blank

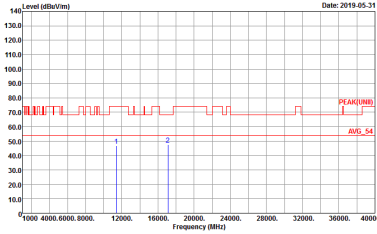
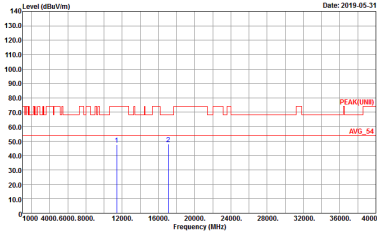
Band 3 - 5470~5725MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH100 5500MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 8N0620-05 Mode : 7 Power : 17.5	 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 8N0620-05 Mode : 7 Power : 17.5

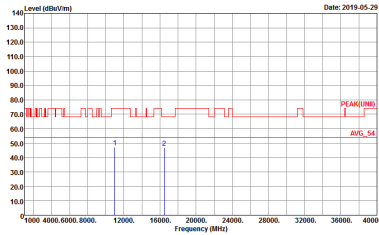
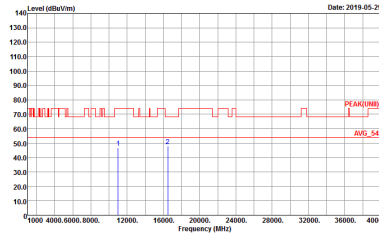


WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH116 5580MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-1V Condition : PEAK(UNII) 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : 8 Power : 17.5	 Site : 03CH13-1V Condition : PEAK(UNII) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 8 Power : 17.5

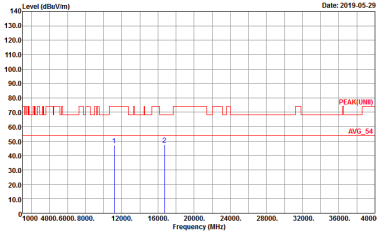
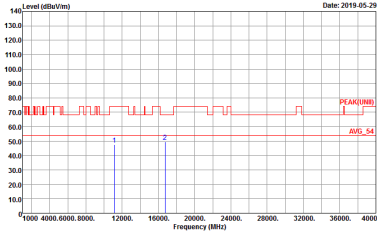


WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH140 5700MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-1V Condition : PEAK(UWB) 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : 9 Power : 18	 Site : 03CH13-1V Condition : PEAK(UWB) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 9 Power : 18

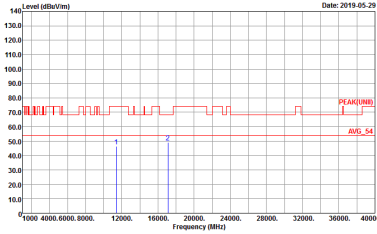
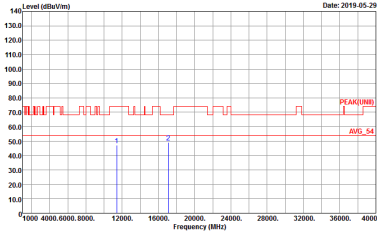
Band 3 5470~5725MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT20 CH100 5500MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : 17 Power : 18	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 17 Power : 18



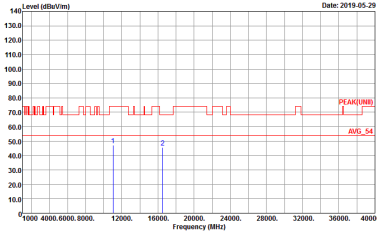
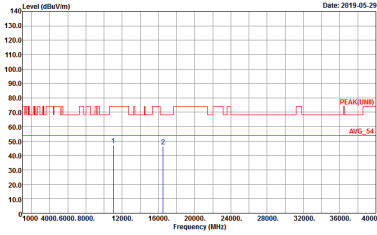
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT20 CH116 5580MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-1V Condition : PEAK(UNII) 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : 18 Power : 17.5	 Site : 03CH13-1V Condition : PEAK(UNII) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 18 Power : 17.5



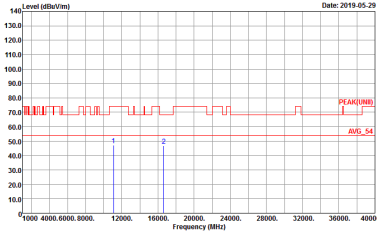
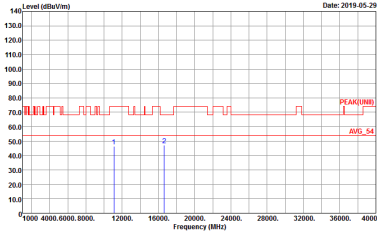
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT20 CH140 5700MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-1V Condition : PEAK(UNII) 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : 19 Power : 18	 Site : 03CH13-1V Condition : PEAK(UNII) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 19 Power : 18



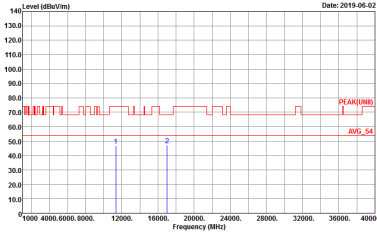
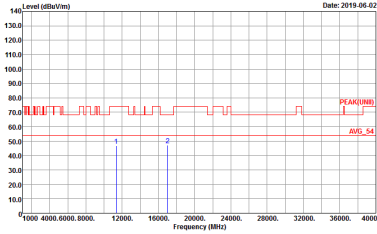
Band 3 5470~5725MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT40 CH102 5510MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : 25 Power : 19.5	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 25 Power : 19.5

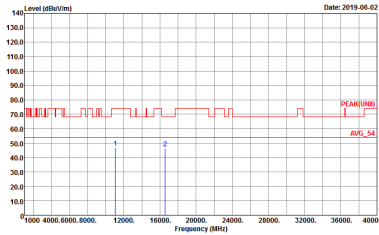
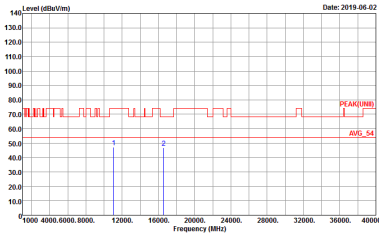


WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT40 CH110 5550MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HV Condition : PEAK(UNII) 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : 26 Power : 20.5	 Site : 03CH13-HV Condition : PEAK(UNII) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 26 Power : 20.5

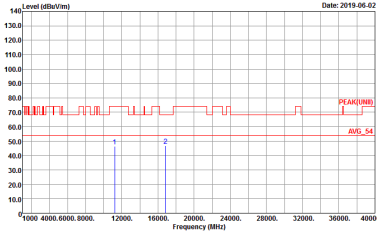
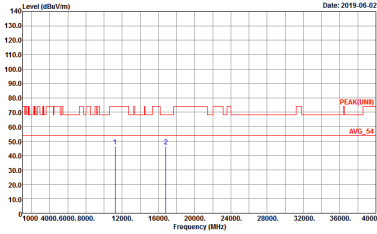


WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT40 CH134 5670MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HV Condition : PEAK(UNII) 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : 27 Power : 20.5	 Site : 03CH13-HV Condition : PEAK(UNII) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 27 Power : 20.5

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

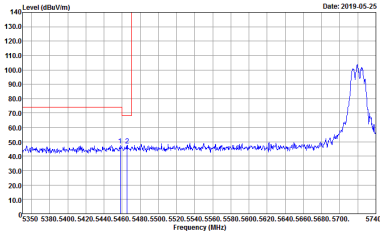
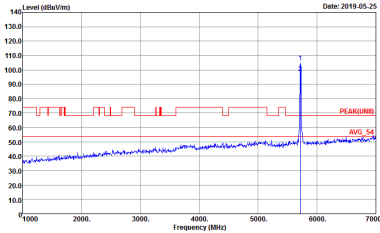
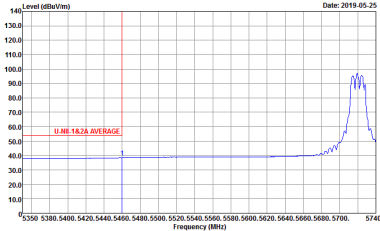
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : 31 Power : 16.5	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 31 Power : 16.5



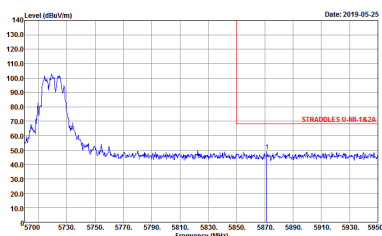
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HV Condition : PEAK(UNII) 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : 32 Power : 20.5	 Site : 03CH13-HV Condition : PEAK(UNII) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 32 Power : 20.5



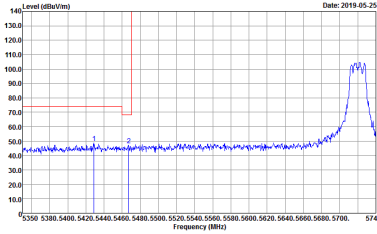
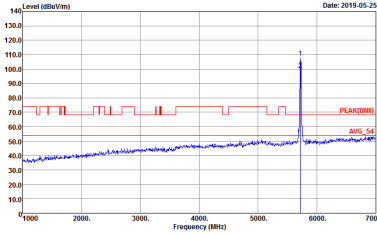
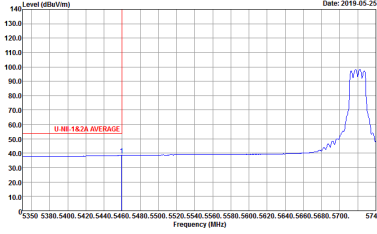
Band 3 - Straddle Channel
WIFI 802.11a (Band Edge @ 3m)

WIFI	Band 3 Straddle Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : STRADDLES U-NII-1A2A 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : RN0620-05 Mode : 10 Power : 18	 Site : 03CH13-HY Condition : PEAK(U-NII) 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : RN0620-05 Mode : 10 Power : 18
Avg.	 Site : 03CH13-HY Condition : U-NII-1A2A AVERAGE 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : RN0620-05 Mode : 10 Power : 18	Left blank

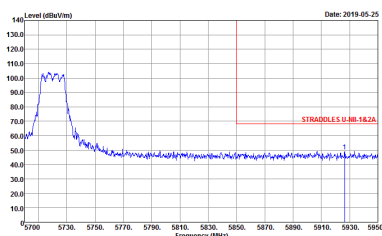


WIFI	Band 3 Straddle Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 09CH13-HV Condition : STRADDLES U-NII-142A 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : FR8N0620-05 Mode : 10 Power : 18	Left blank



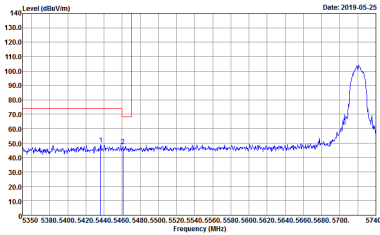
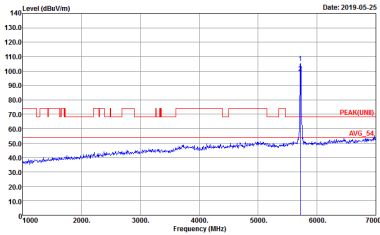
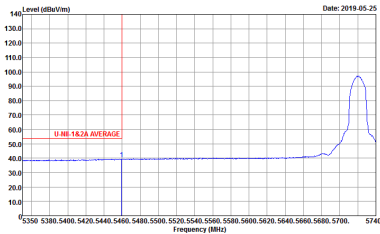
WIFI	Band 3 Straddle Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : STRADDLES U-NII-142A 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 10 Power : 18	 Site : 03CH13-HY Condition : PEAK(U-NII) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 10 Power : 18
Avg.	 Site : 03CH13-HY Condition : U-NII-142A AVERAGE 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 10 Power : 18	Left blank



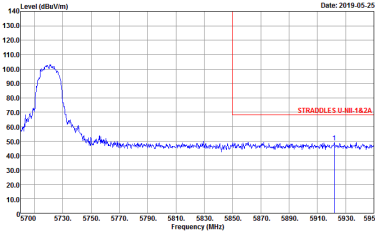
WIFI	Band 3 Straddle Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 09CH13-4V Condition : STRADDLES U-NII-142A 3m HORN_91200_1241 VERTICAL Detector : Peak Project : FR8N0620-05 Mode : 10 Power : 18	Left blank

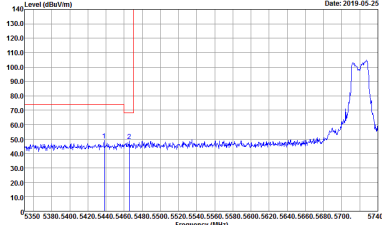
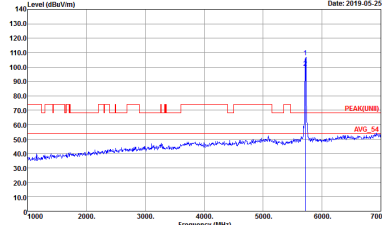
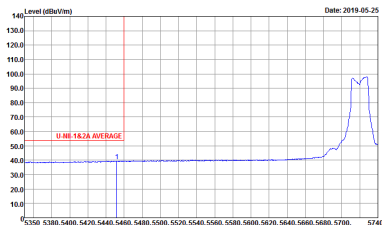


Band 3 – Straddle Channel
WIFI 802.11n HT20 (Band Edge @ 3m)

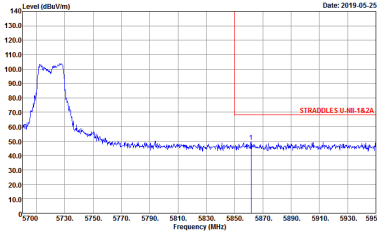
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n HT20 CH144 5720MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : STRADOLES U-NET-1A2A 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : Z0 Power : 18	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : Z0 Power : 18
Avg.	 Site : 03CH13-HY Condition : U-NET-1A2A AVERAGE 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : Z0 Power : 18	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n HT20 CH144 5720MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 09CH13-HV Condition : STRADDLES U-NII-142A 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : FR8N0620-05 Mode : 20 Power : 18	Left blank

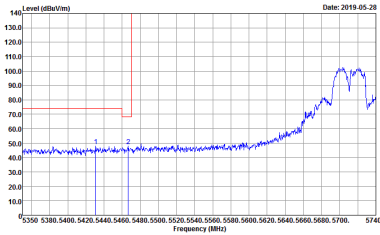
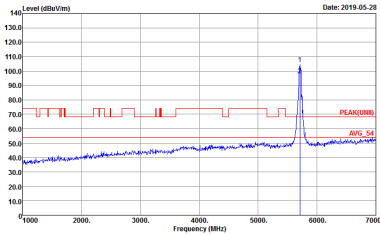
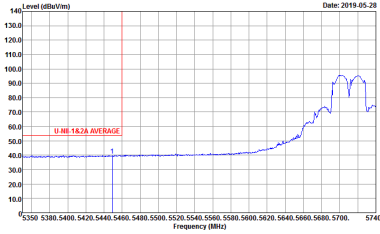
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n HT20 CH144 5720MHz - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : STRADDLES U-NII-142A 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 20 Power : 18	 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 20 Power : 18
Avg.	 Site : 03CH13-HY Condition : U-NII-142A AVERAGE 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 20 Power : 18	Left blank



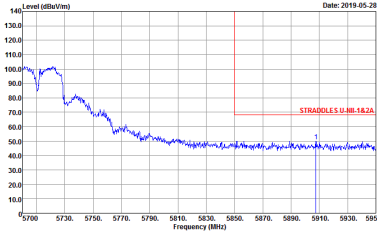
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n HT20 CH144 5720MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 09CH13-4V Condition : STRADDLES U-NII-142A 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 20 Power : 18	Left blank



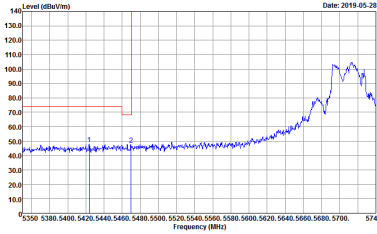
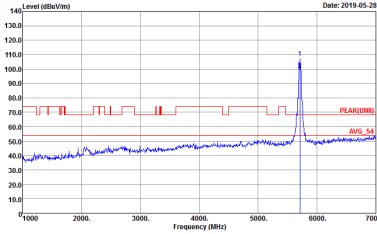
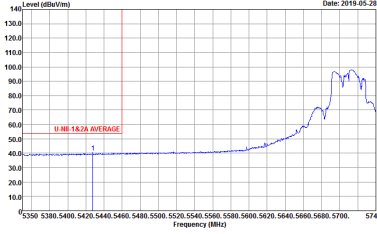
Band 3 – Straddle Channel
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n HT40 CH142 5710MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : STRADOLES U-NET-1A2A 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : 28 Power : 20.5	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : 28 Power : 20.5
Avg.	 Site : 03CH13-HY Condition : U-NET-1A2A AVERAGE 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : 28 Power : 20.5	Left blank

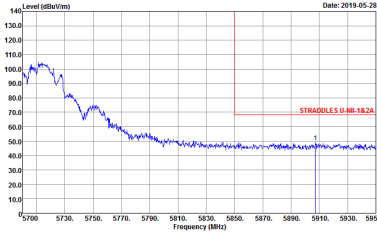


WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n HT40 CH142 5710MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 09CH13-HV Condition : STRADDLES U-NII-142A 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : FR8N0620-05 Mode : Z8 Power : 20.5	Left blank



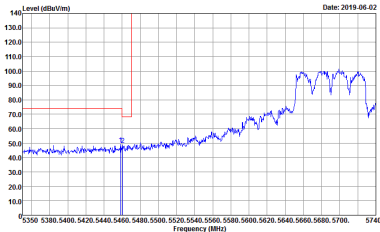
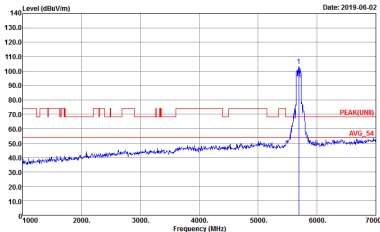
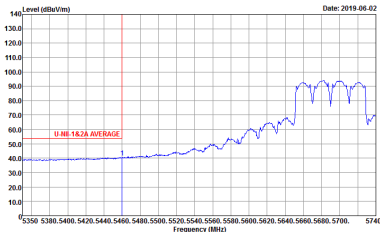
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n HT40 CH142 5710MHz - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : STRADDLES U-NII-142A 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 28 Power : 20.5	 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 28 Power : 20.5
Avg.	 Site : 03CH13-HY Condition : U-NII-142A AVERAGE 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 28 Power : 20.5	Left blank



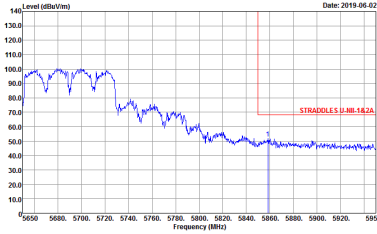
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n HT40 CH142 5710MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 09CH13-HV Condition : STRADDLES U-NII-142A 3m HORN_9120D_1241 VERTICAL Detector : Peak Project : FR8N0620-05 Mode : 28 Power : 20.5	Left blank



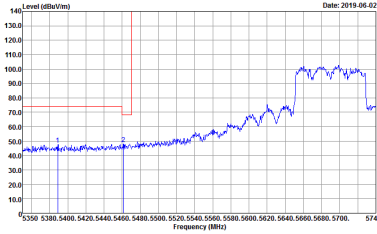
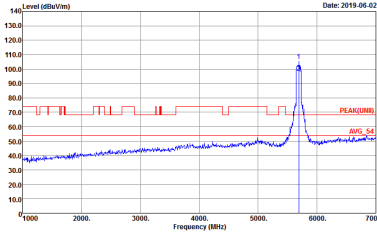
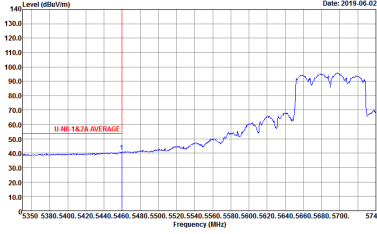
Band 3 – Straddle Channel
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : STRADDOLES U-NET-1A2A 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : 33 Power : 20.5	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : 33 Power : 20.5
Avg.	 Site : 03CH13-HY Condition : U-NET-1A2A AVERAGE 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : 33 Power : 20.5	Left blank

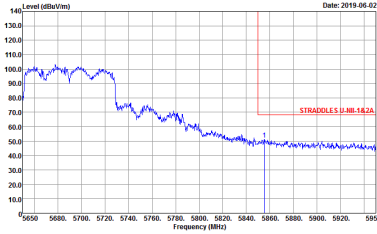


WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 09CH13-HV Condition : STRADDLES U-NII-142A 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : FR8N0620-05 Mode : 33 Power : 20.5	Left blank



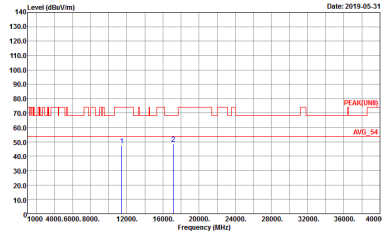
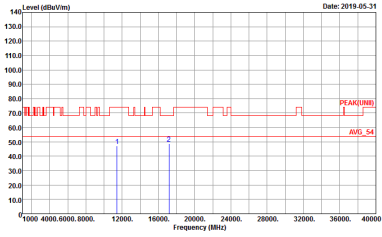
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : STRADDLES U-NII-142A 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 33 Power : 20.5	 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 33 Power : 20.5
Avg.	 Site : 03CH13-HY Condition : U-NII-142A AVERAGE 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 33 Power : 20.5	Left blank



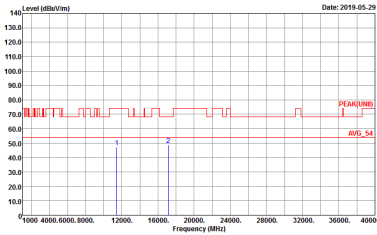
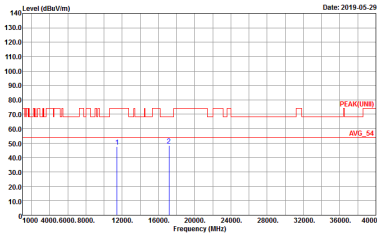
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 09CH13-HV Condition : STRADDLES U-NII-142A 3m HORN_91200_1241 VERTICAL Detector : Peak Project : FR8N0620-05 Mode : 33 Power : 20.5	Left blank



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

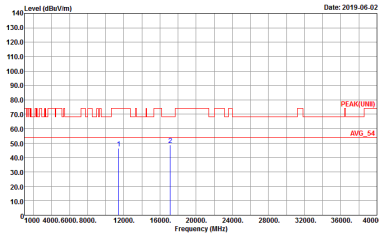
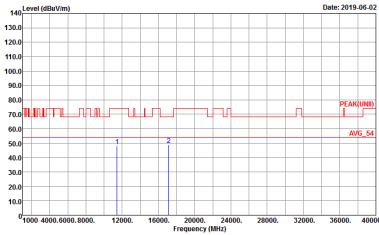
WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11a CH144 5720MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 8N0620-05 Mode : 10 Power : 18	 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 8N0620-05 Mode : 10 Power : 18

Band 3 – Straddle Channel
WIFI 802.11n HT20 (Harmonic @ 3m)

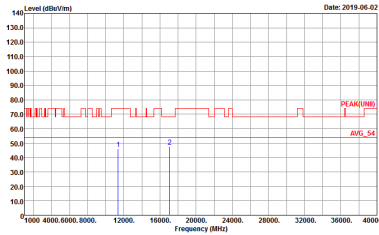
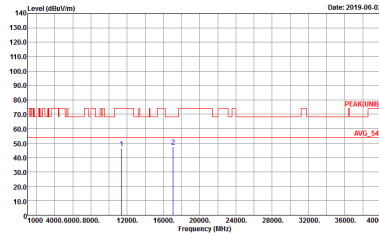
WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11n HT20 CH144 5720MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : 20 Power : 18	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 20 Power : 18



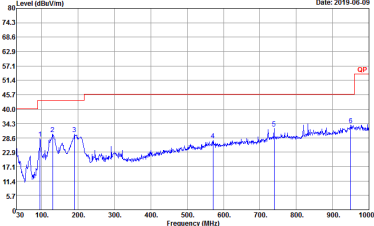
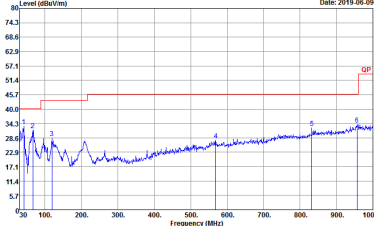
Band 3 – Straddle Channel
WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11n HT40 CH142 5710MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : 28 Power : 20.5	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 28 Power : 20.5

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

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : 33 Power : 20.5	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 33 Power : 20.5

Emission below 1GHz
5GHz WIFI 802.11n HT40 (LF)

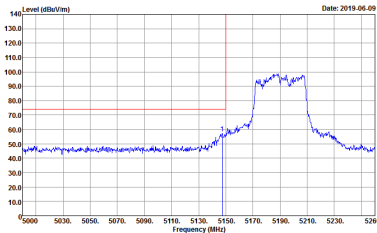
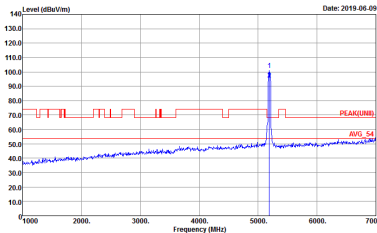
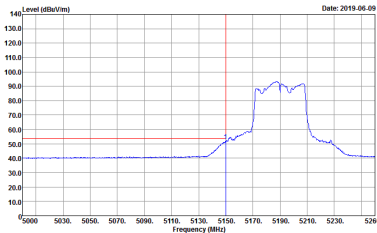
WIFI	5GHz WIFI	
ANT	802.11n HT40 LF	
4+5	Horizontal	Vertical
QP / Peak	 Site : 03CH13-HY Condition : QP 3m BTL06_40103 HORIZONTAL Detector : Peak Project : 8N0620-05 Mode : 34	 Site : 03CH13-HY Condition : QP 3m BTL06_40103 VERTICAL Detector : Peak Project : 8N0620-05 Mode : 34



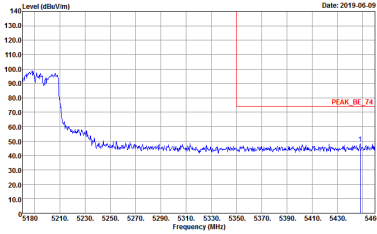
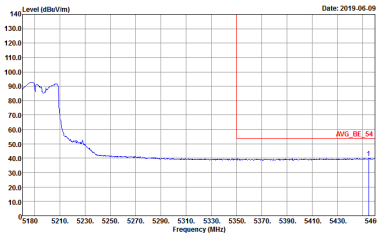
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Band 1 - 5150~5250MHz

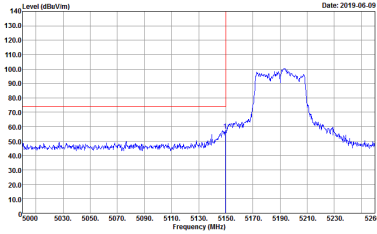
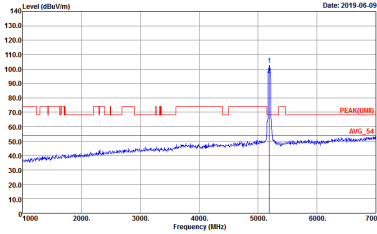
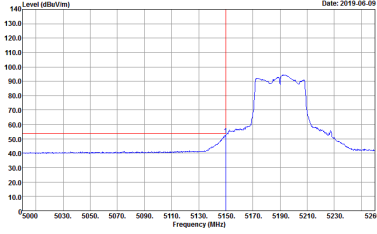
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 8N0620-05 Mode : 35 Power : 15	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 8N0620-05 Mode : 35 Power : 15
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 8N0620-05 Mode : 35 Power : 15	Left blank

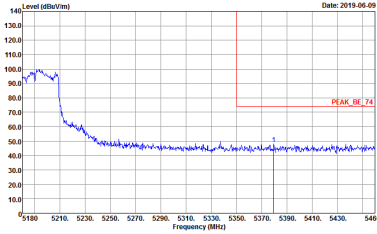
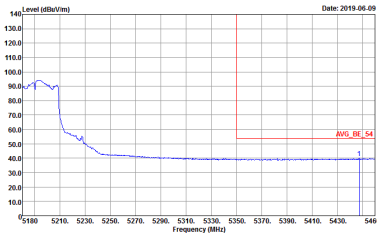


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH13-HV Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : 35 Power : 15	Left blank
Avg.	 Site : 03CH13-HV Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : BN0620-05 Mode : 35 Power : 15	Left blank



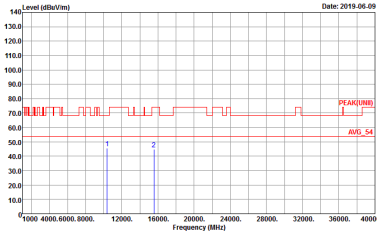
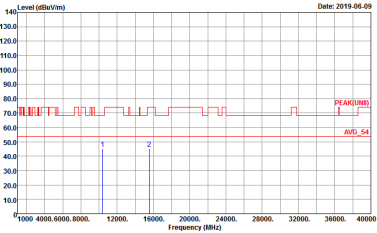
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 35 Power : 15	 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 35 Power : 15
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Mode : 35 Power : 15	Left blank



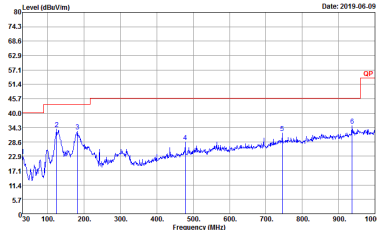
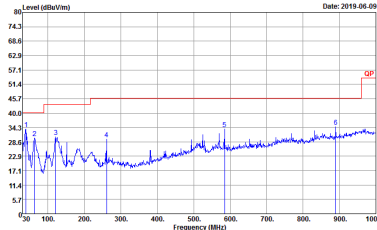
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 03CH13-HV Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 35 Power : 15	Left blank
Avg.	 Site : 03CH13-HV Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : Peak Project : BN0620-05 Mode : 35 Power : 15	Left blank



Band 1 - 5150~5250MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT40 CH38 5190MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 8N0620-05 Mode : 35 Power : 15	 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 8N0620-05 Mode : 35 Power : 15

Emission below 1GHz
5GHz WIFI 802.11n HT40 (LF)

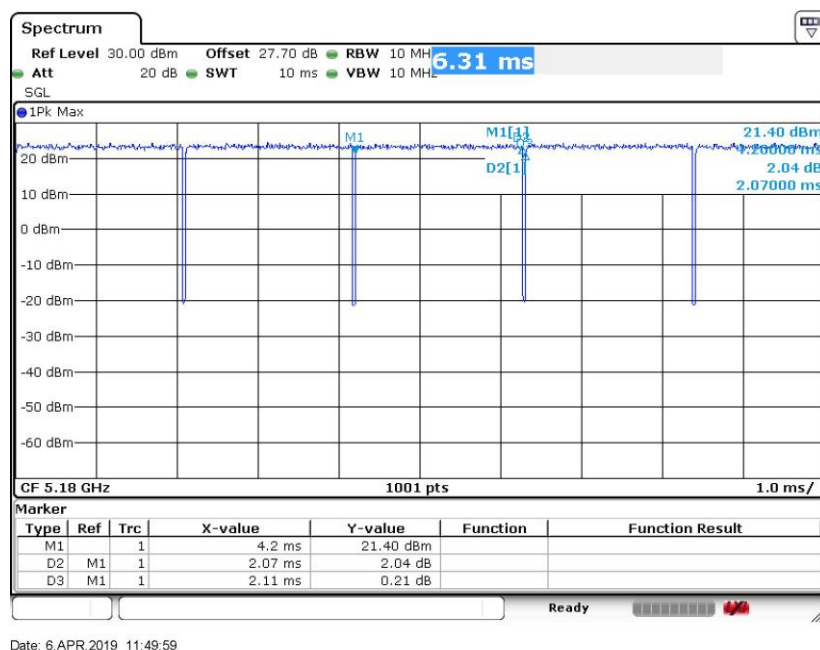
WIFI	5GHz WIFI	
ANT	802.11n HT40 LF	
4+5	Horizontal	Vertical
QP / Peak	 Site : 03CH13-HY Condition : QP 3m BTL06_40103 HORIZONTAL Detector : Peak Project : 8N0620-05 Mode : 35	 Site : 03CH13-HY Condition : QP 3m BTL06_40103 VERTICAL Detector : Peak Project : 8N0620-05 Mode : 35

Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
4+5	5GHz 802.11a for Ant. 4	98.10	-	-	10Hz	0.08
4+5	5GHz 802.11a for Ant. 5	98.57	-	-	10Hz	0.06
4+5	5GHz 802.11n HT20 for Ant. 4	97.96	1920	0.52	1kHz	0.09
4+5	5GHz 802.11n HT20 for Ant. 5	97.97	1930	0.52	1kHz	0.09
4+5	5GHz 802.11n HT40 for Ant. 4	96.45	950	1.05	3kHz	0.16
4+5	5GHz 802.11n HT40. for Ant. 5	96.43	945	1.06	3kHz	0.16
4+5	5GHz 802.11ac VHT80 for Ant. 4	92.81	465	2.15	3kHz	0.32
4+5	5GHz 802.11ac VHT80 for Ant. 5	92.81	465	2.15	3kHz	0.32

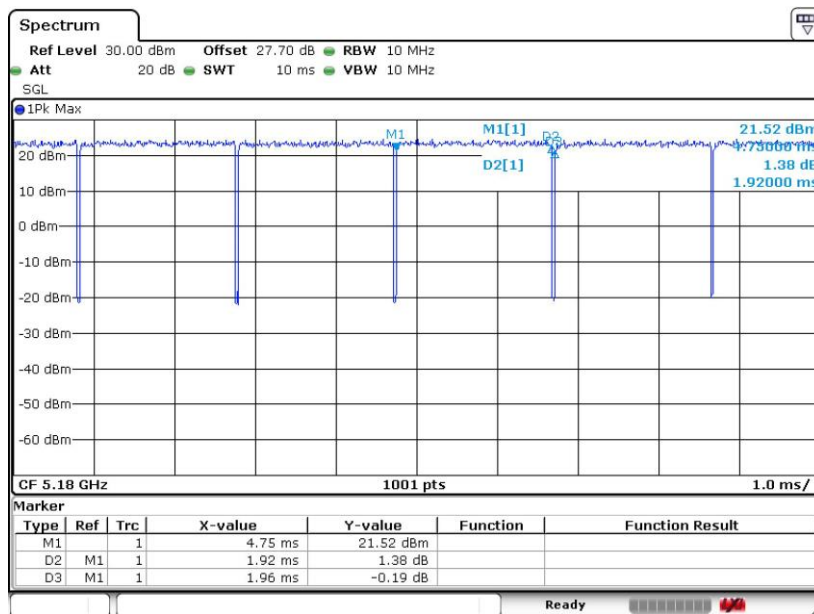
MIMO <Ant. 4>

802.11a



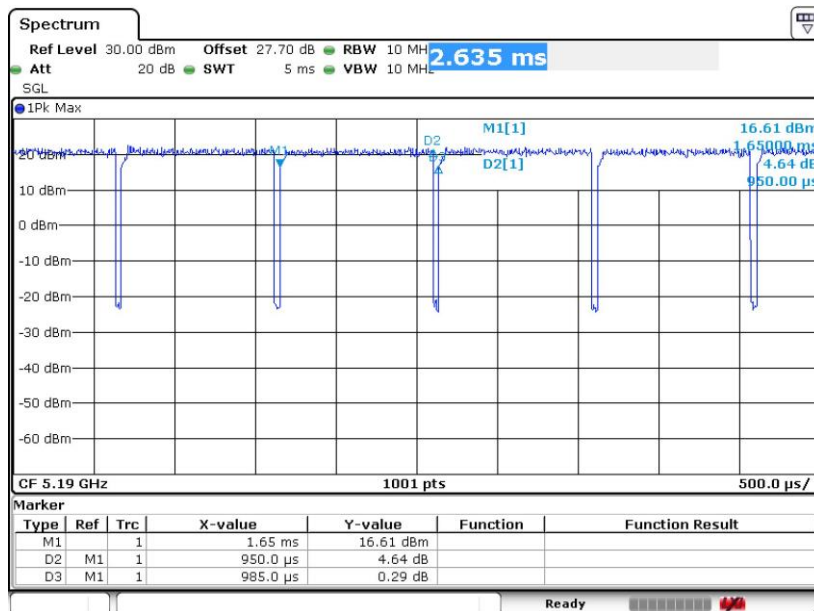


802.11n HT20



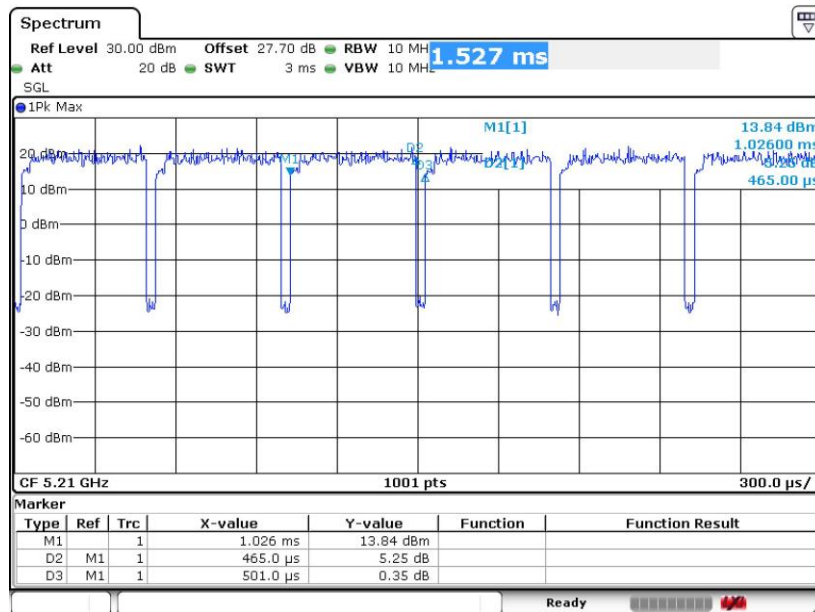
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802.11n HT40



Date: 6 APR 2019 12:01:59

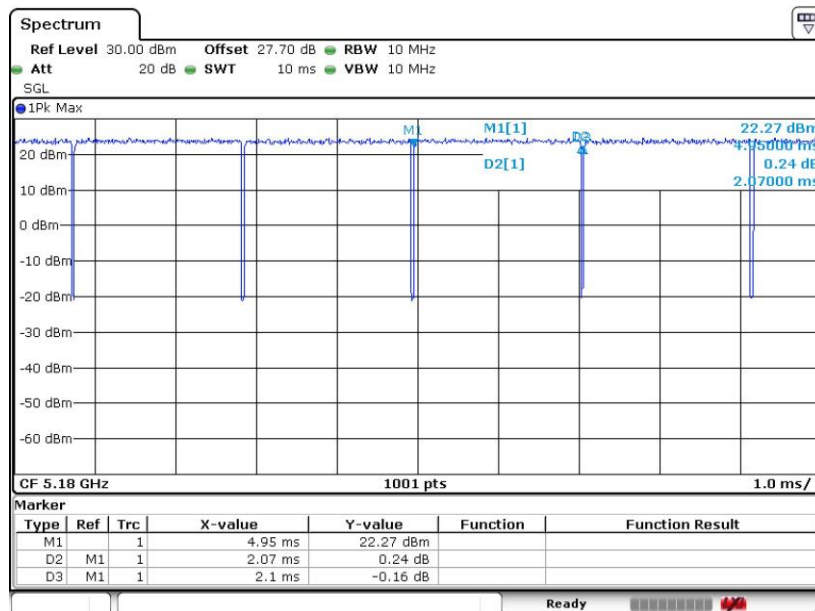
802.11ac VHT80



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MIMO <Ant. 5>

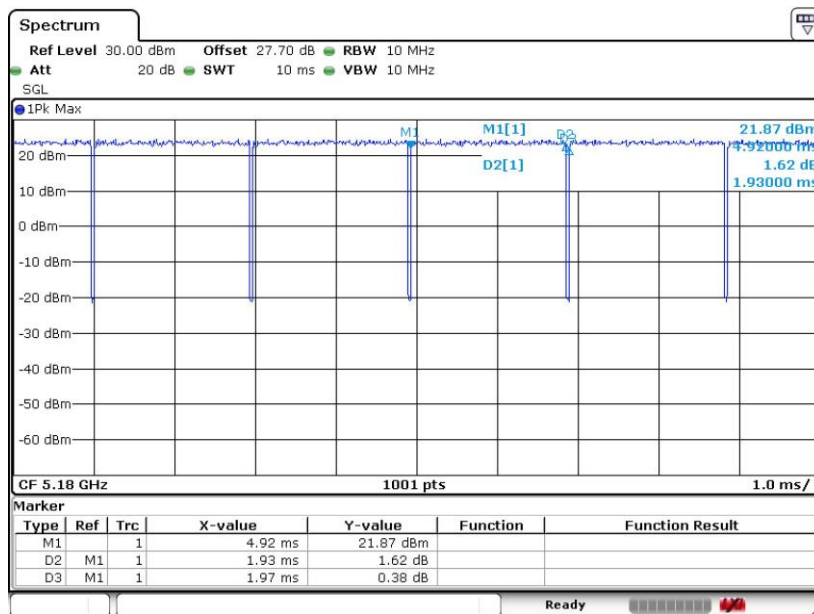
802.11a



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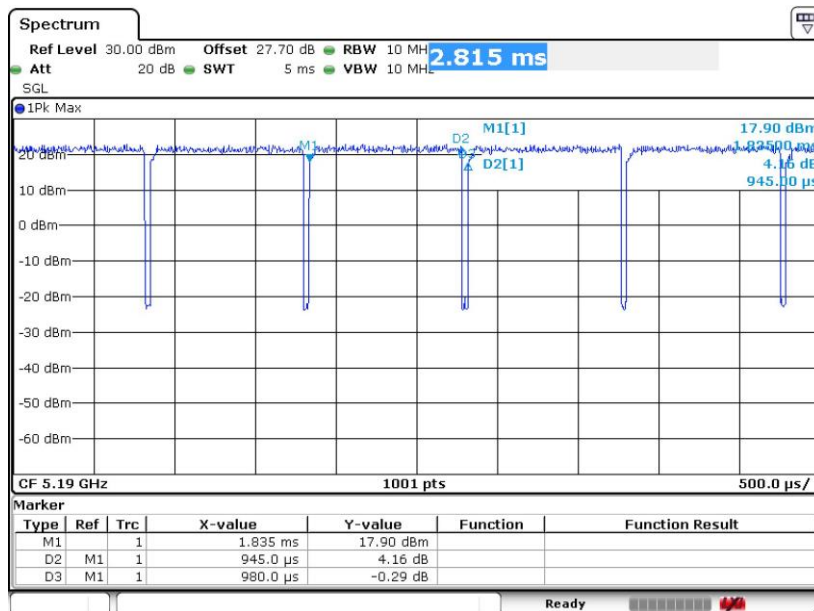


802.11n HT20



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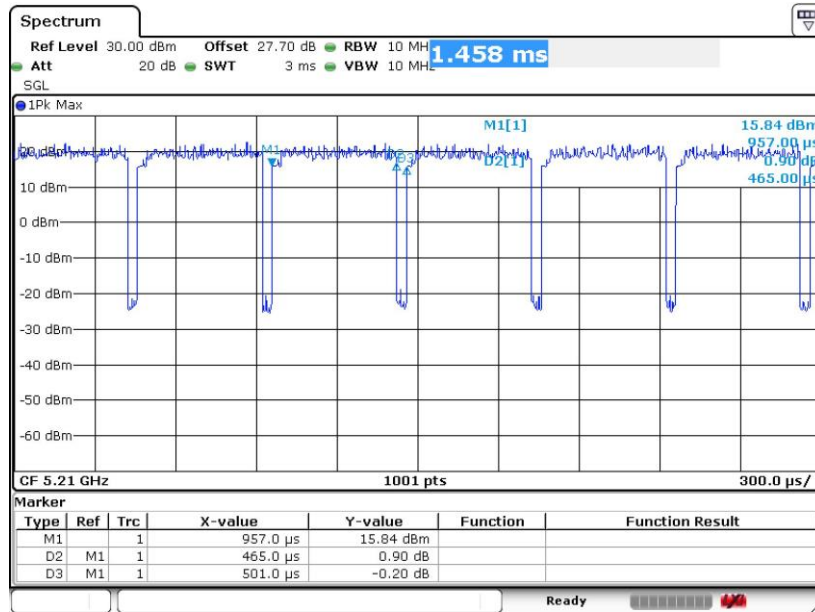
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802.11ac VHT80



Date: 6 APR 2019 12:50:11

————THE END————