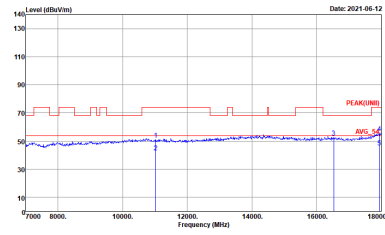
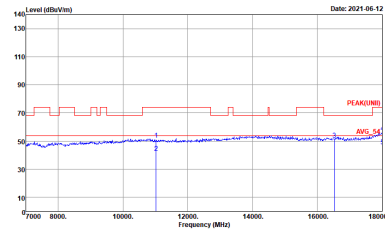
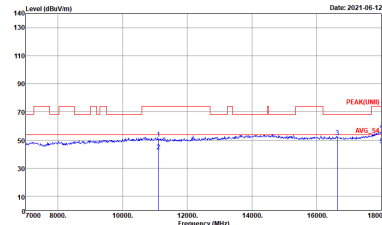
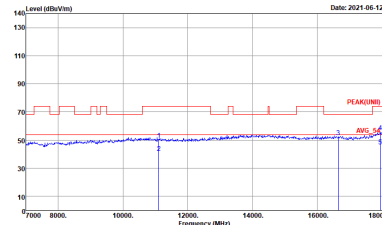


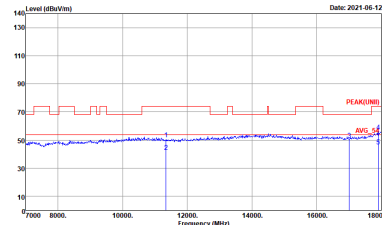
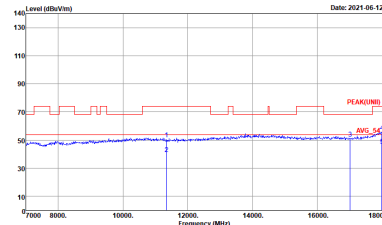
Band 3 5470~5725MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT40 CH102 5510MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-HY Condition : PEAK(UNIT) 3m 91200_002360_1091103 HORIZONTAL	 Site : 03CH20-HY Condition : PEAK(UNIT) 3m 91200_002360_1091103 VERTICAL

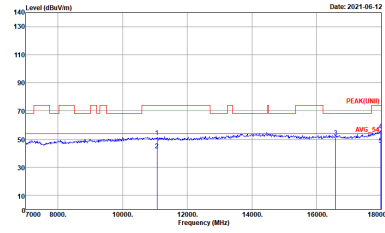
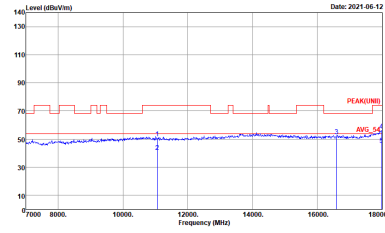


WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT40 CH110 5550MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-HY Condition : PEAK(UNIT) 3m 91200_002360_1091103 HORIZONTAL	 Site : 03CH20-HY Condition : PEAK(UNIT) 3m 91200_002360_1091103 VERTICAL

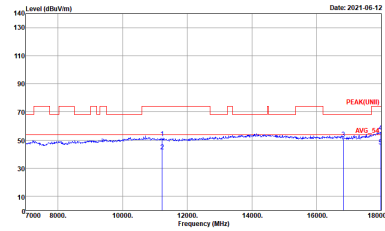
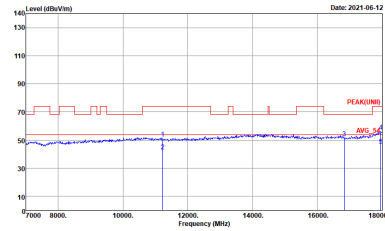


WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT40 CH134 5670MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-HY Condition : PEAK(UNIT) 3m 91200_002360_1091103 HORIZONTAL	 Site : 03CH20-HY Condition : PEAK(UNIT) 3m 91200_002360_1091103 VERTICAL

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

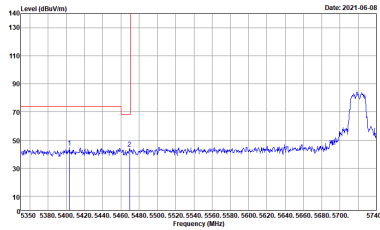
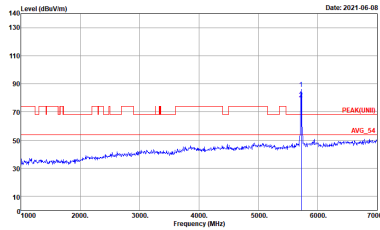
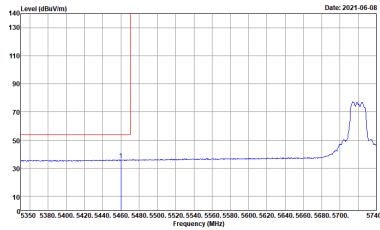
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-HY Condition : PEAK(UNIT) 3m 91200_002360_1091103 HORIZONTAL	 Site : 03CH20-HY Condition : PEAK(UNIT) 3m 91200_002360_1091103 VERTICAL



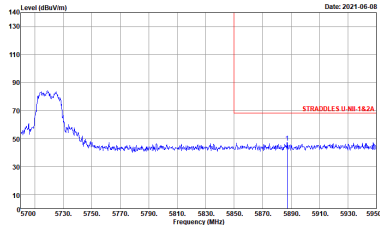
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-HY Condition : PEAK(UNIT) 3m 91200_002360_1091103 HORIZONTAL	 Site : 03CH20-HY Condition : PEAK(UNIT) 3m 91200_002360_1091103 VERTICAL



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

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - L	
0+1	Horizontal	Fundamental
Peak	 Site : 03CH20-HY Condition : STRADDLES U-NII-1A2A 3m 91200_002360_1091103 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH20-HY Condition : PEAK(UNIT) 3m 91200_002360_1091103 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH20-HY Condition : U-NII-1A2A AVERAGE 3m 91200_002360_1091103 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto	Left blank

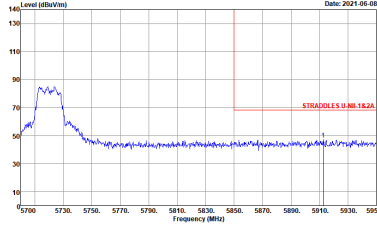


WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz – R	
0+1	Horizontal	Fundamental
Peak	 Site : 03CH20-HY Condition : STRADOLE S U-NET-1A2A 3m 91200_002360_1091103 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank

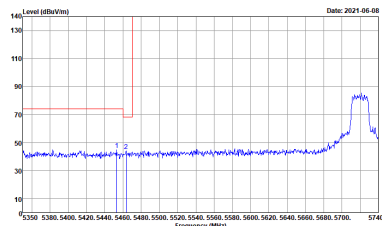
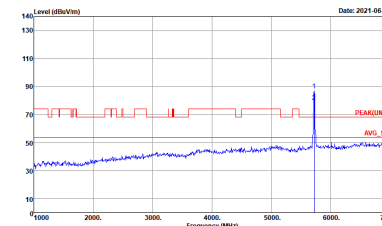
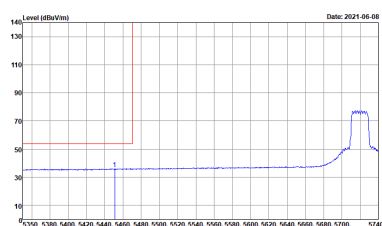


WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - L	
0+1	Vertical	Fundamental
Peak	Site : 03CH20-HY Condition : STRADDLES U-NIT-1A2A 3m 91200_002360_1091103 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH20-HY Condition : PEAK(UNIT) 3m 91200_002360_1091103 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH20-HY Condition : U-NIT-1A2A AVERAGE 3m 91200_002360_1091103 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto	Left blank

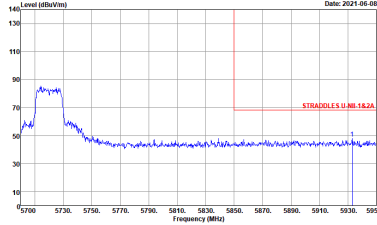


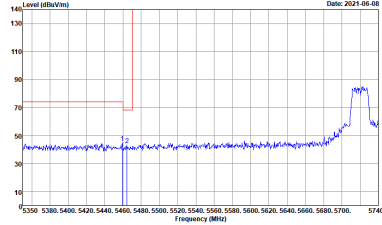
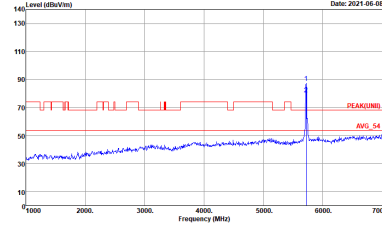
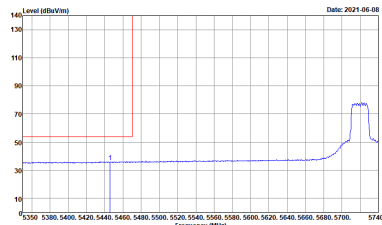
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - R	
0+1	Vertical	Fundamental
Peak	 Site : 03CF20-HY Condition : STRADOLE S U-NI-1A2A 3m 91200_002360_1091103 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank

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

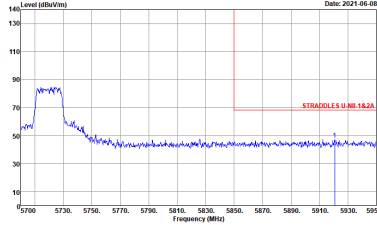
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH144 5720MHz - L	
0+1	Horizontal	Fundamental
Peak	 Site : 03CH20-HY Condition : STRADOLE U-NII-1A2A 3m 91200_002360_1091103 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH20-HY Condition : PEAK(UNIT) 3m 91200_002360_1091103 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH20-HY Condition : U-NII-1A2A AVERAGE 3m 91200_002360_1091103 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto	Left blank



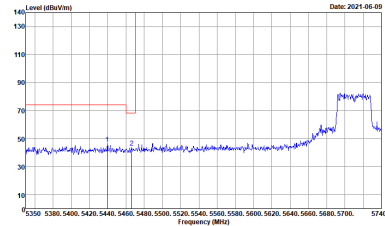
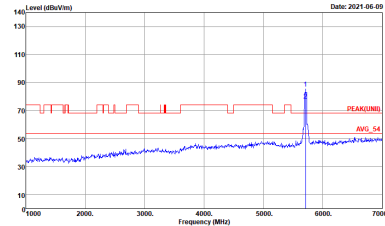
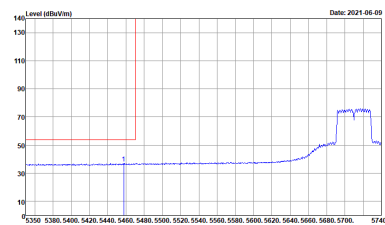
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH144 5720MHz - R	
0+1	Horizontal	Fundamental
Peak	 Site : 03CF20-HY Condition : STRADOLE'S U-NET-1A2A 3m 91200_002360_1091103 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH144 5720MHz - L	
0+1	Vertical	Fundamental
Peak	 Site : 03CH20-HV Condition : STRADULES U-NII-1A2A 3m 91200_002360_1091103 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH20-HV Condition : PEAK(UNIT) 3m 91200_002360_1091103 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH20-HV Condition : U-NII-1A2A AVERAGE 3m 91200_002360_1091103 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto	Left blank

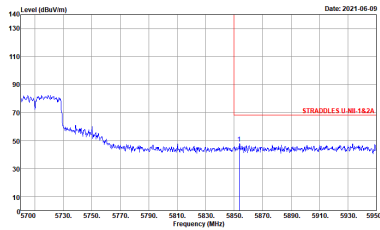


WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH144 5720MHz - R	
0+1	Vertical	Fundamental
Peak	 Site : 03CF20-HY Condition : STRADOLE S U-NI-1A2A 3m 91200_002360_1091103 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank

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

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH142 5710MHz - L	
0+1	Horizontal	Fundamental
Peak	 Site : 03CH20-HY Condition : STRADOLE U-NII-1A2A 3m 91200_002360_1091103 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH20-HY Condition : PEAK(UNII) 3m 91200_002360_1091103 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH20-HY Condition : U-NII-1A2A AVERAGE 3m 91200_002360_1091103 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank

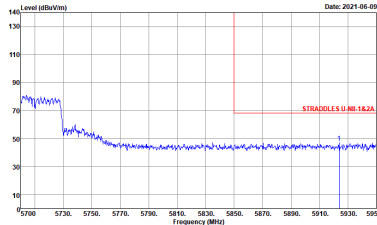


WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH142 5710MHz - R	
0+1	Horizontal	Fundamental
Peak	 Site : 03CF20-HY Condition : STRADOLE S U-NI-1A2A 3m 91200_002360_1091103 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank

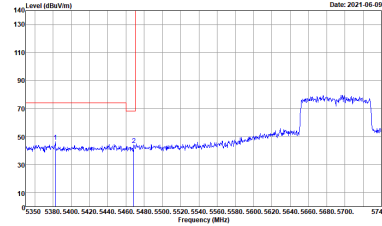
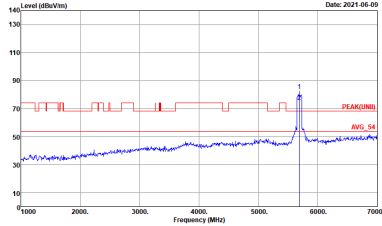
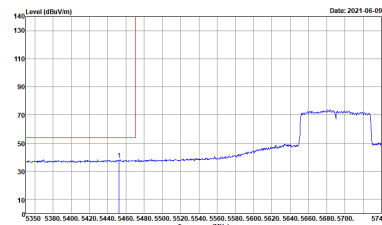


WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH142 5710MHz - L	
0+1	Vertical	Fundamental
Peak	Site : 03CH20-HV Condition : STRADULES U-NIT-1A2A 3m 91200_002360_1091103 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH20-HV Condition : PEAK(UNIT) 3m 91200_002360_1091103 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH20-HV Condition : U-NIT-1A2A AVERAGE 3m 91200_002360_1091103 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto	Left blank

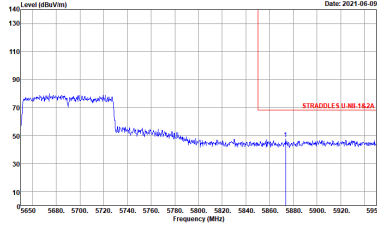


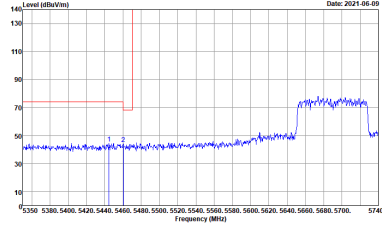
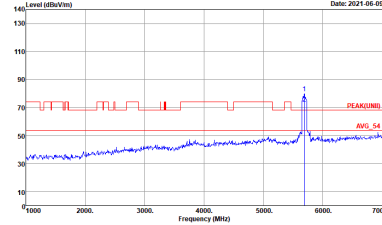
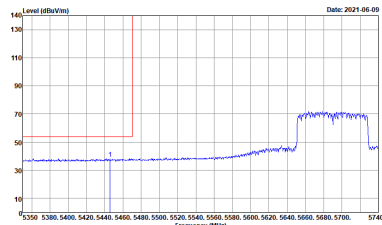
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH142 5710MHz - R	
0+1	Vertical	Fundamental
Peak	 Site : 03CF20-HY Condition : STRADOLE S U-NI-1A2A 3m 91200_002360_1091103 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank

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

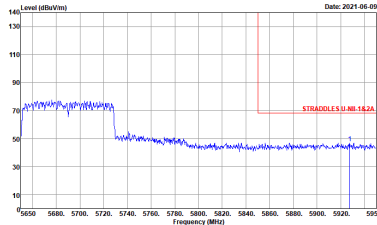
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - L	
0+1	Horizontal	Fundamental
Peak	 Site : 03CH20-HY Condition : STRADOLIS U-NII-1A2A 3m 91200_002360_1091103 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH20-HY Condition : PEAK(U-NII) 3m 91200_002360_1091103 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH20-HY Condition : U-NII-1A2A AVERAGE 3m 91200_002360_1091103 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - R	
0+1	Horizontal	Fundamental
Peak	 Site : 03CF20-HV Condition : STRADOLE S/U-NI-1A2A 3m 91200_002360_1091103 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank

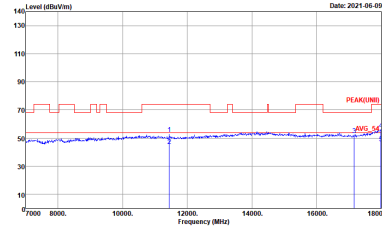
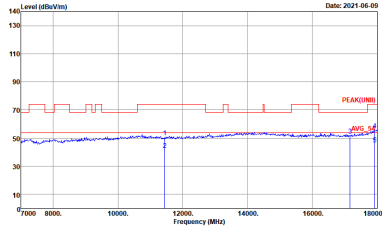
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - L	
0+1	Vertical	Fundamental
Peak	 Site : 03CH20-HV Condition : STRADDLES U-NII-1A2A 3m 91200_002360_1091103 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH20-HV Condition : PEAK(U-NII) 3m 91200_002360_1091103 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH20-HV Condition : U-NII-1A2A AVERAGE 3m 91200_002360_1091103 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - R	
0+1	Vertical	Fundamental
Peak	 Site : 03CF20-HY Condition : STRADOLE S/U-NB-1A2A 3m 91200_002360_1091103 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank

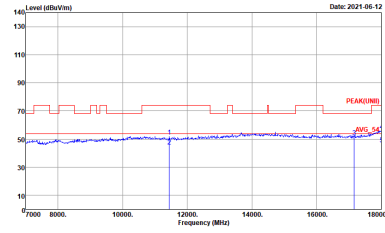
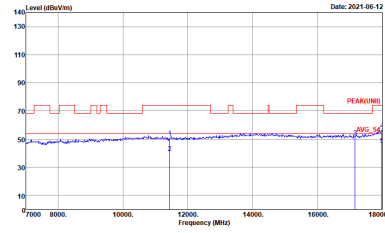


Band 3 - Straddle Channel
WIFI 802.11a (Harmonic @ 3m)

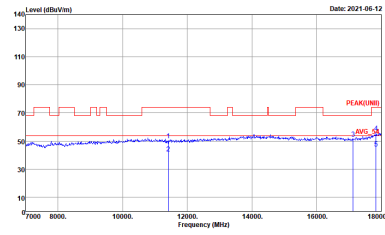
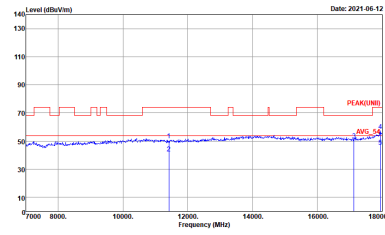
WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11a CH144 5720MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-HY Condition : PEAK(UNIT) 3m 91200_002360_1091103 HORIZONTAL	 Site : 03CH20-HY Condition : PEAK(UNIT) 3m 91200_002360_1091103 VERTICAL



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

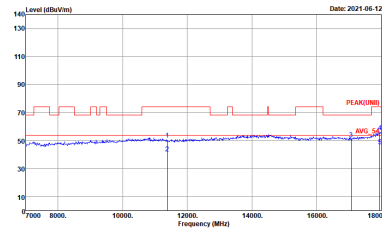
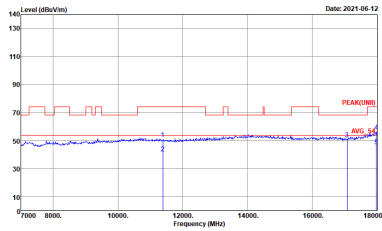
WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11n HT20 CH144 5720MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-HY Condition : PEAK(UM) 3m 91200_002360_1091103 HORIZONTAL	 Site : 03CH20-HY Condition : PEAK(UM) 3m 91200_002360_1091103 VERTICAL

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

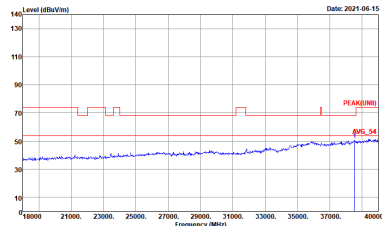
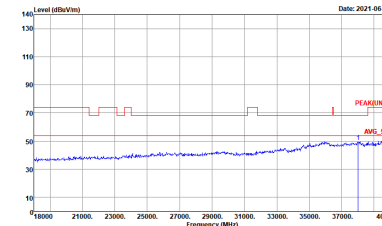
WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11n HT40 CH142 5710MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-HY Condition : PEAK(UNIT) 3m 91200_002360_1091103 HORIZONTAL	 Site : 03CH20-HY Condition : PEAK(UNIT) 3m 91200_002360_1091103 VERTICAL



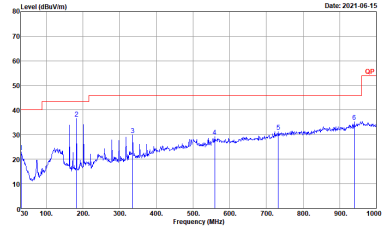
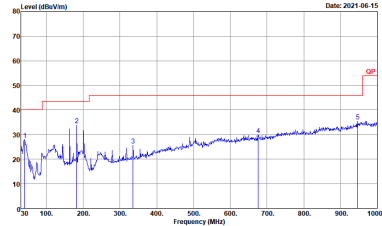
Band 3 – Straddle Channel
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-HY Condition : PEAK(UNIT) 3m 91200_002360_1091103 HORIZONTAL	 Site : 03CH20-HY Condition : PEAK(UNIT) 3m 91200_002360_1091103 VERTICAL

Emission above 18GHz
5GHz WIFI 802.11n HT40 (SHF)

WIFI	5GHz WIFI	
ANT	802.11n HT40 Super High Frequency (SHF)	
0+1	Horizontal	Vertical
Peak	 Site : 03CH20-HY Condition : PEAK(UNII) 1m SHF_BBHA917000993 HORIZONTAL	 Site : 03CH20-HY Condition : PEAK(UNII) 1m SHF_BBHA917000993 VERTICAL

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

WIFI	5GHz WIFI	
ANT	802.11n HT40 LF	
0+1	Horizontal	Vertical
QP / Peak	 Site : 03CH20-HY Condition : QP 3m LF_55606408_1091022 HORIZONTAL	 Site : 03CH20-HY Condition : QP 3m LF_55606408_1091022 VERTICAL

Appendix F. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
0	802.11a	93.33	1428	0.70	1kHz
0	5GHz 802.11n HT20	93.03	1335	0.75	1kHz
0	5GHz 802.11n HT40	86.67	663	1.51	3kHz
0	5GHz 802.11ac VHT80	76.85	332	3.01	10kHz
1	802.11a	93.44	1425	0.70	1kHz
1	5GHz 802.11n HT20	93.10	1336	0.75	1kHz
1	5GHz 802.11n HT40	87.06	666	1.50	3kHz
1	5GHz 802.11ac VHT80	76.85	332	3.01	10kHz
0+1	802.11a	93.46	1430	0.70	1kHz
0+1	5GHz 802.11n HT20	92.68	1330	0.75	1kHz
0+1	5GHz 802.11n HT40	86.67	663	1.51	3kHz
0+1	5GHz 802.11ac VHT80	76.85	332	3.01	10kHz

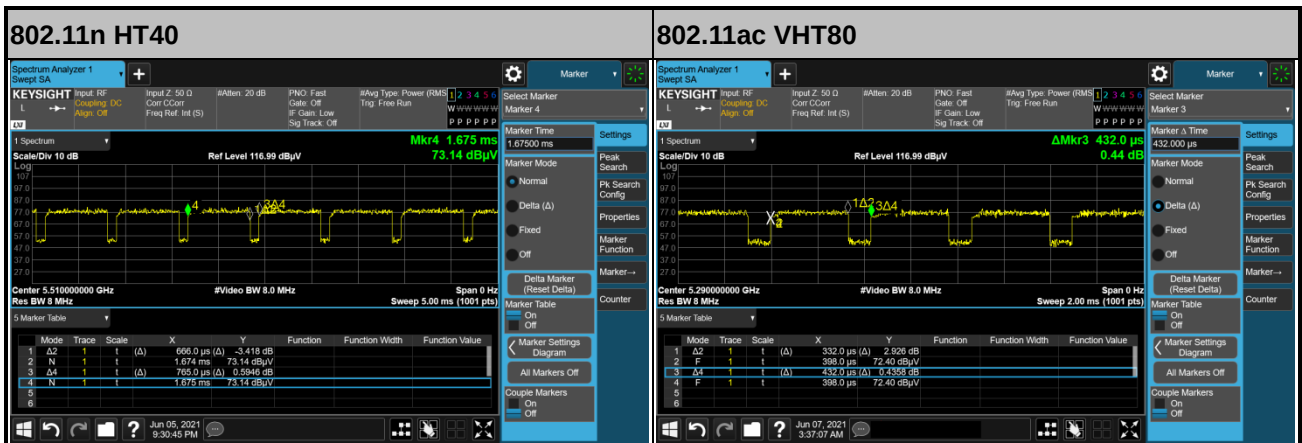
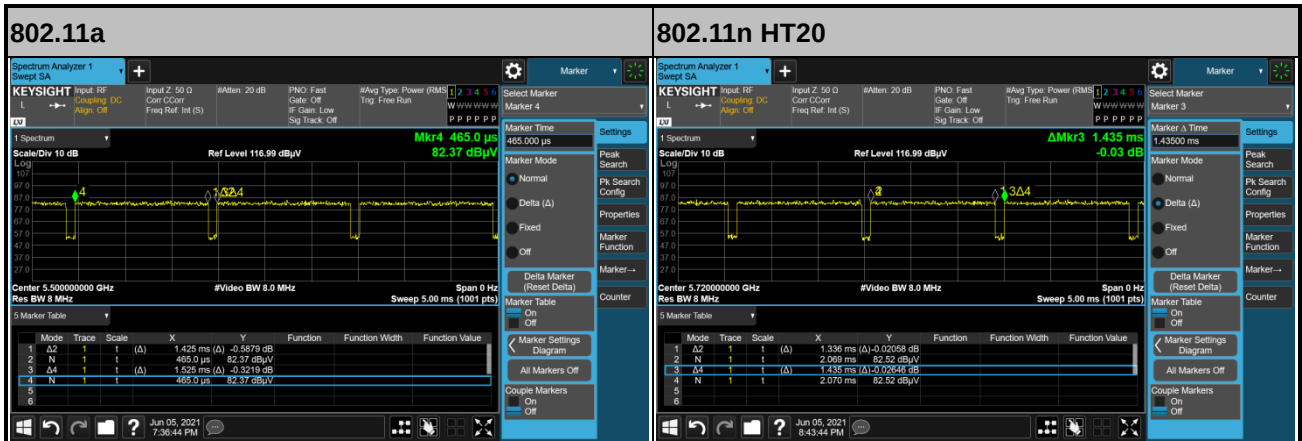


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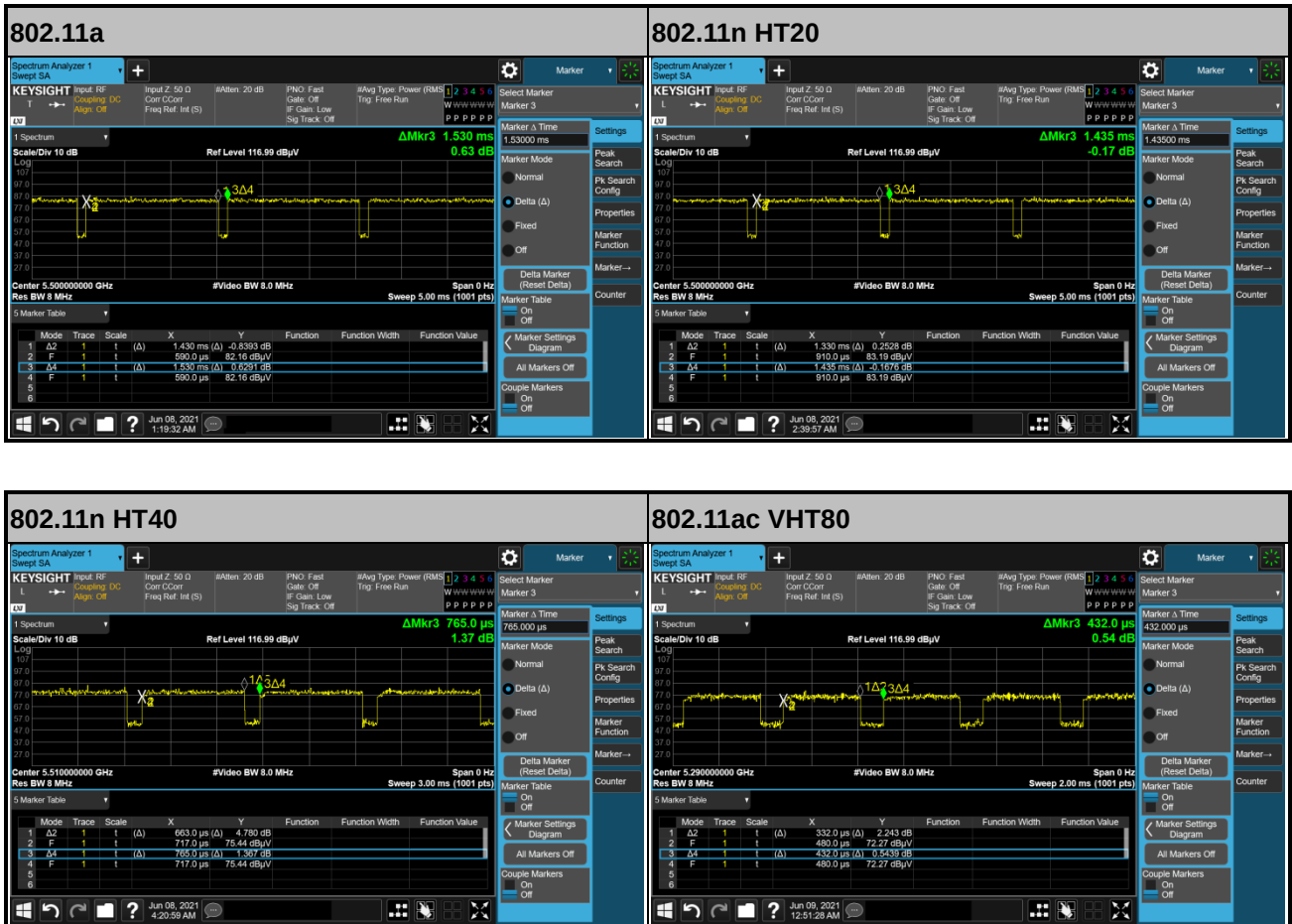


<Ant. 1>





MIMO <Ant. 0+1>



—THE END—