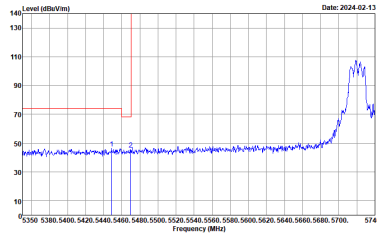
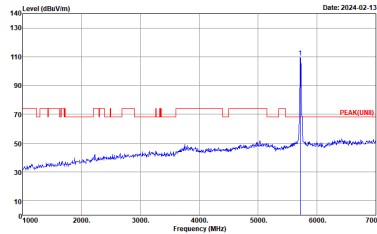
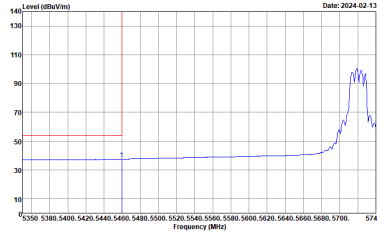
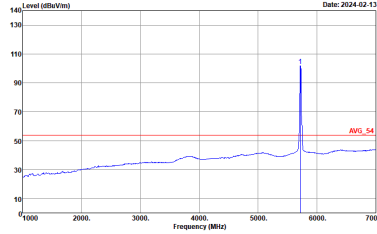
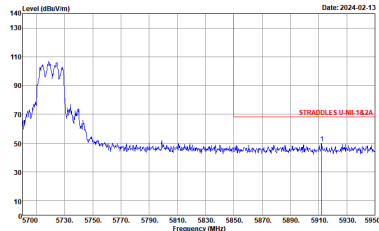




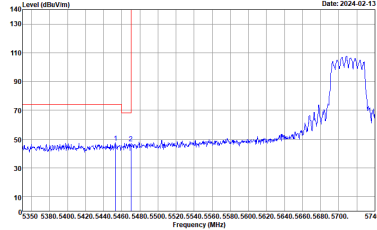
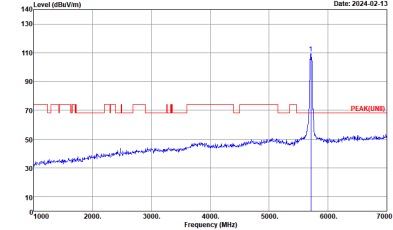
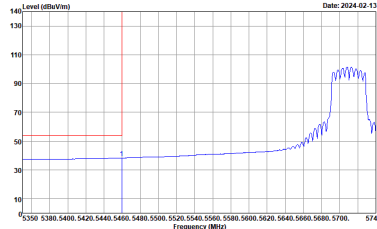
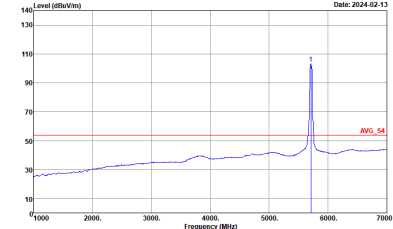
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH144 5720MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH21-HY Condition : STRADDLES U-NIT-1A2A 3m HORN_03A18EN_230712 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Site : 03CH21-HY Condition : PEAK(LINE) 3m HORN_03A18EN_230712 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg.	 Site : 03CH21-HY Condition : U-NIT-1A2A AVERAGE 3m HORN_03A18EN_230712 VERTICAL RBW:1000.000kHz VBW:0.010kHz SWT:Auto	 Site : 03CH21-HY Condition : AV6_54 3m HORN_03A18EN_230712 VERTICAL RBW:1000.000kHz VBW:0.010kHz SWT:Auto



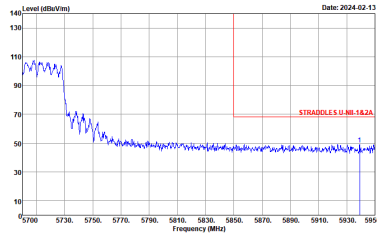
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH144 5720MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH21-HV Condition : STRADOLE'S U-NIT 142A 3m HORN_03A18ENL_230712 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Left blank



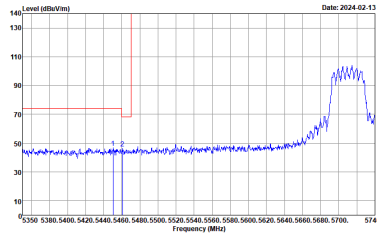
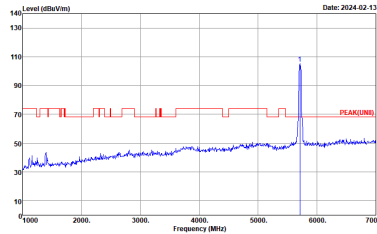
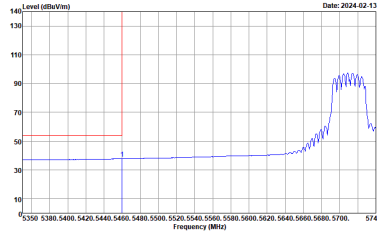
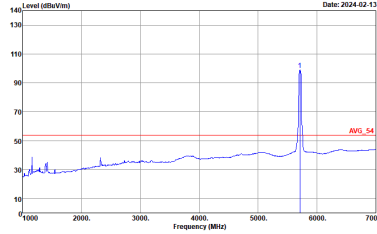
Band 3 – Straddle Channel
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH142 5710MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH21-HY Condition : STRADDLES U-NITE-142A 3m HORN_03A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH21-HY Condition : PEAK(UNIT) 3m HORN_03A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH21-HY Condition : U-NITE-142A AVERAGE 3m HORN_03A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH21-HY Condition : AVG_54 3m HORN_03A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

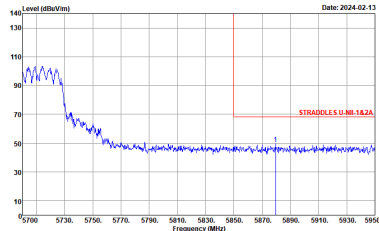


WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH142 5710MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH21-HV Condition : STRADDLES U-NB 142A 3m HORN_03A18ENL_230712 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Left blank



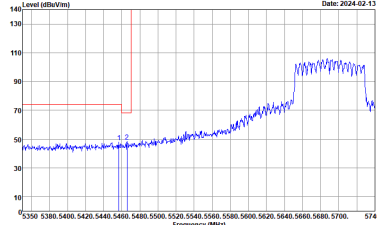
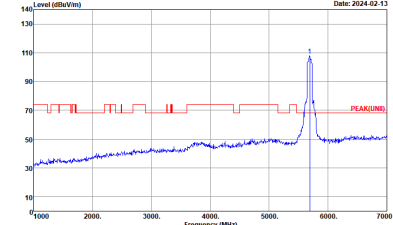
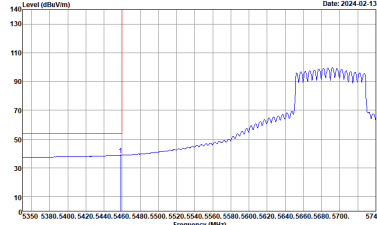
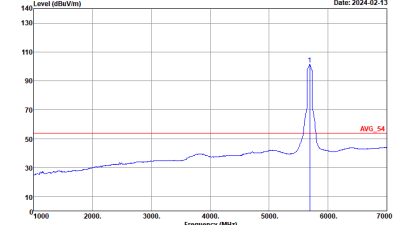
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH142 5710MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH21-HY Condition : STRADDLES U-NIT-1A2A 3m HORN_03A18EN_230712 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH21-HY Condition : PEAK(LINE) 3m HORN_03A18EN_230712 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH21-HY Condition : U-NIT-1A2A AVERAGE 3m HORN_03A18EN_230712 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH21-HY Condition : AVG_54 3m HORN_03A18EN_230712 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto



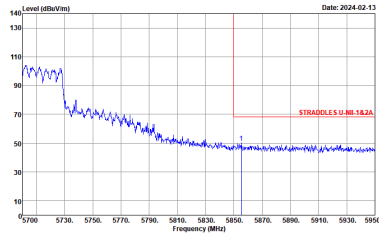
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH142 5710MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH21-HV Condition : STRADOLE'S U-NB 142A 3m HORN_03A18ENL_230712 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Left blank



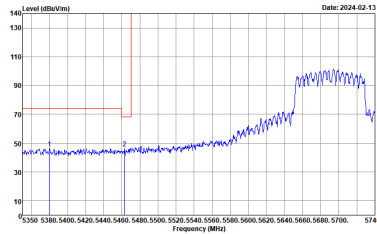
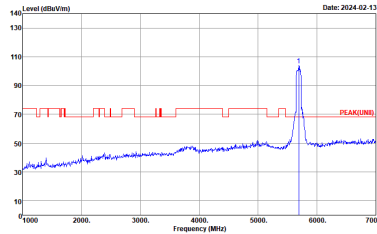
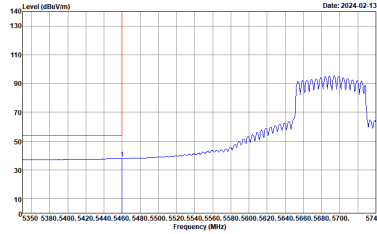
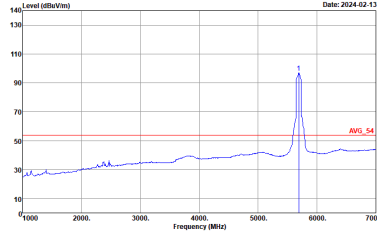
Band 3 – Straddle Channel
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH21-HY Condition : STRADDLES U-NITE-1A2A 3m HORN_03A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH21-HY Condition : PEAK(UNII) 3m HORN_03A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH21-HY Condition : U-NITE-1A2A AVERAGE 3m HORN_03A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH21-HY Condition : AVG_54 3m HORN_03A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

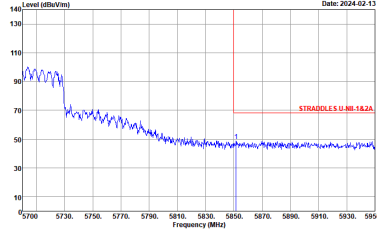


WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH21-HV Condition : STRADOLE'S U-NIT 142A 3m HORN_03A18ENL_230712 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Left blank



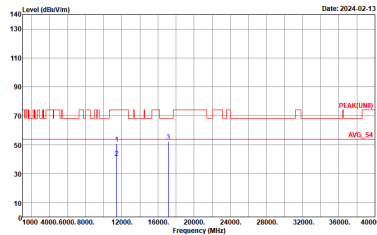
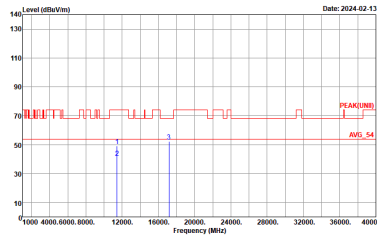
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH21-HY Condition : STRADDLES U-NIT-1A2A 3m HORN_03A18EN_230712 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH21-HY Condition : PEAK(LINE) 3m HORN_03A18EN_230712 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH21-HY Condition : U-NIT-1A2A AVERAGE 3m HORN_03A18EN_230712 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH21-HY Condition : AV6_54 3m HORN_03A18EN_230712 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH21-HV Condition : STRADOLE'S U-NB 142A 3m HORN_03A18ENL_230712 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Left blank

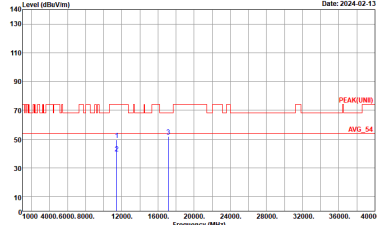
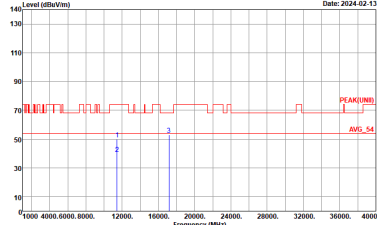


Band 3 - Straddle Channel
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11a CH144 5720MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH21-HY Condition : PEAK(UNIT) 3m HORN_03A18EN_230712 HORIZONTAL :	 Site : 03CH21-HY Condition : PEAK(UNIT) 3m HORN_03A18EN_230712 VERTICAL :

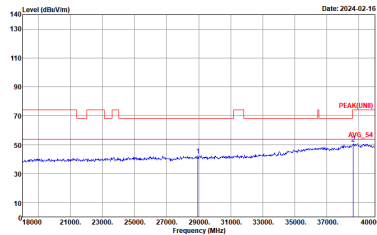
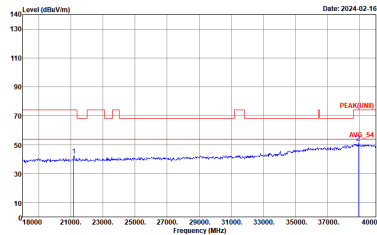


Band 3 – Straddle Channel
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11n HT20 CH144 5720MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH21-HY Condition : PEAK(UNIT) 3m HORN_03A18EN_230712 HORIZONTAL :	 Site : 03CH21-HY Condition : PEAK(UNIT) 3m HORN_03A18EN_230712 VERTICAL :



Emission above 18GHz
5GHz WIFI 802.11a (SHF @ 1m)

WIFI	5GHz WIFI	
ANT	802.11a SHF	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH21-HY Condition : PEAK(UNIT) 1m 88HA9170_1223_230710 HORIZONTAL :	 Site : 03CH21-HY Condition : PEAK(UNIT) 1m 88HA9170_1223_230710 VERTICAL :



Emission below 1GHz
5GHz WIFI 802.11a (LF)

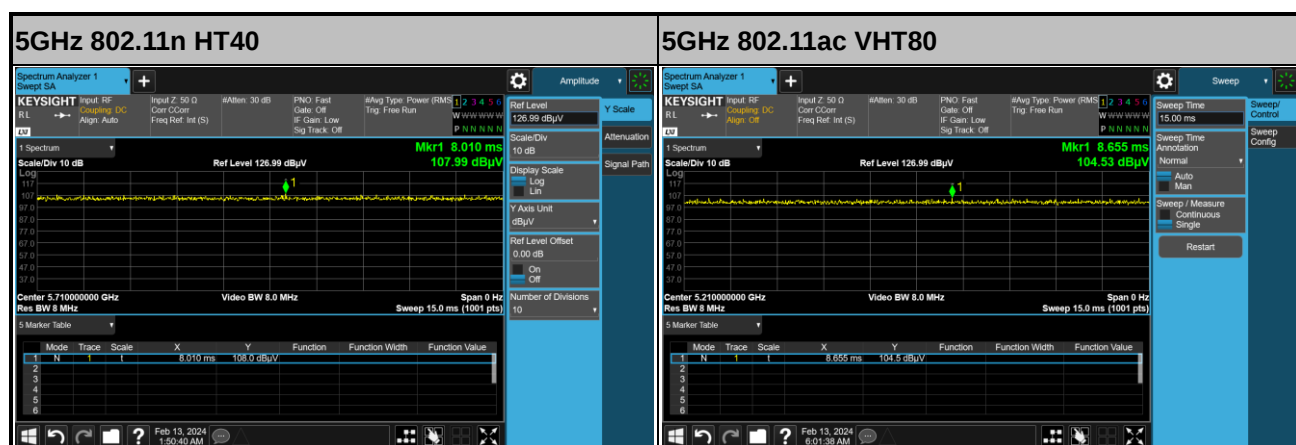
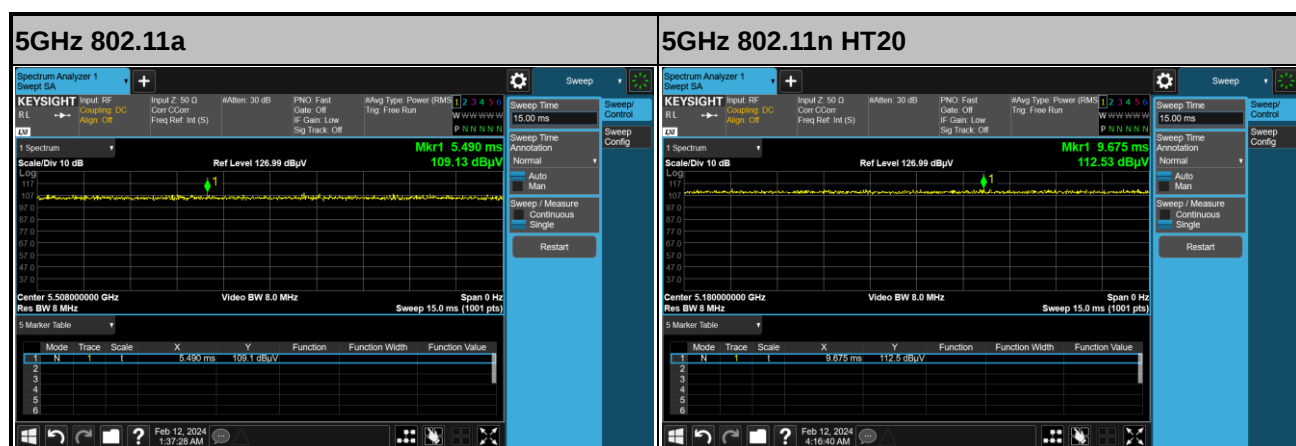
WIFI	5GHz WIFI	
ANT	802.11a LF	
1+2	Horizontal	Vertical
QP / Peak	Site : 03CH21-HY Condition : QP 3m 63303400L_231015_30-HORIZONTAL	Site : 03CH21-HY Condition : QP 3m 63303400L_231015_30-VERTICAL



Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
1+2	802.11a	100.00	-	-	10Hz
1+2	5GHz 802.11n HT20	100.00	-	-	10Hz
1+2	5GHz 802.11n HT40	100.00	-	-	10Hz
1+2	5GHz 802.11ac VHT80	100.00	-	-	10Hz

MIMO <Ant. 1+2>



—THE END—