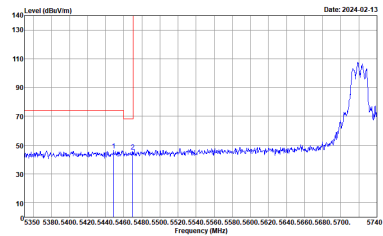
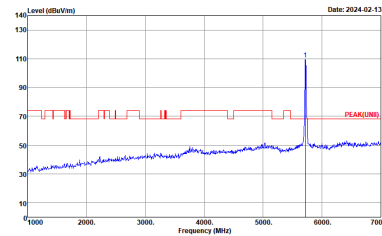
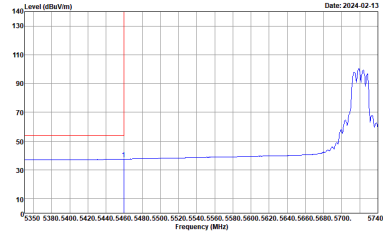
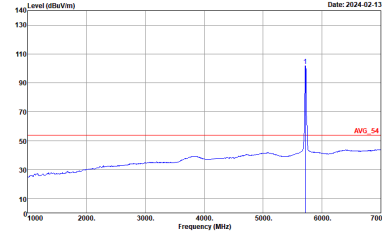




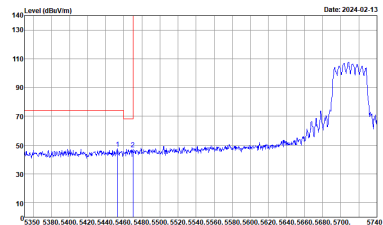
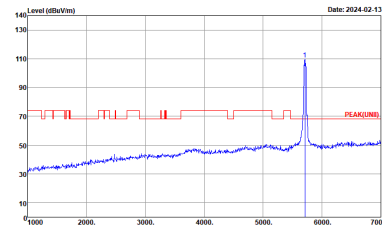
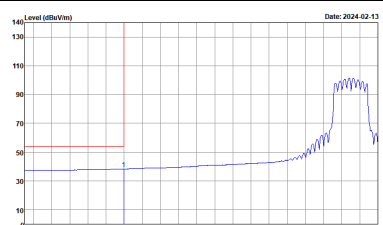
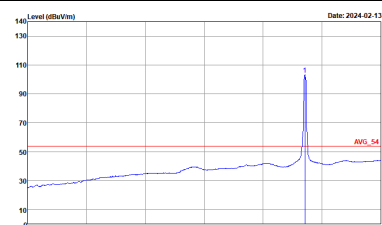
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH144 5720MHz - L	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03CH21-HY Condition : STRADDLES U-NIT-1A2A 3m HORN_03A18ENL_230712 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH21-HY Condition : PEAK(LINE) 3m HORN_03A18ENL_230712 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH21-HY Condition : U-NIT-1A2A AVERAGE 3m HORN_03A18ENL_230712 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH21-HY Condition : AV6_54 3m HORN_03A18ENL_230712 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH144 5720MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH21-HV Condition : STRADDLES U-NB 142A 3m HORN_03A18ENL_230712 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank



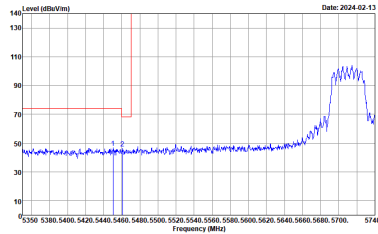
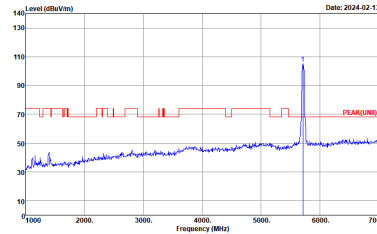
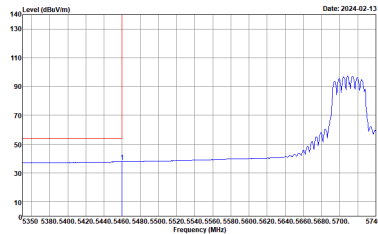
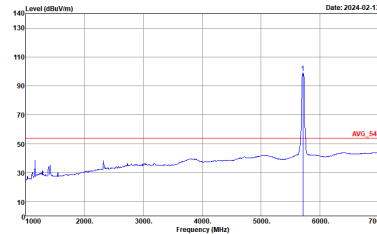
**Band 3 – Straddle Channel
WIFI 802.11n HT40 (Band Edge @ 3m)**

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH142 5710MHz - L	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 03CH21-HY Condition : STRADDLES U-NII-1A2A 3m HORN_03A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH21-HY Condition : PEAK(UNII) 3m HORN_03A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH21-HY Condition : U-NII-1A2A AVERAGE 3m HORN_03A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH21-HY Condition : AVG_54 3m HORN_03A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



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



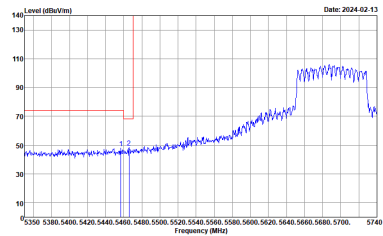
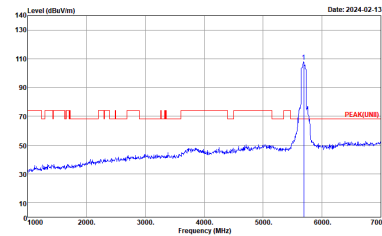
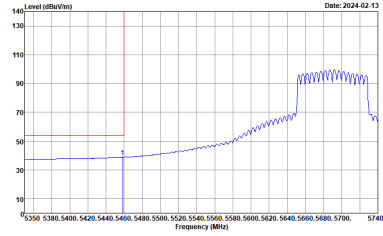
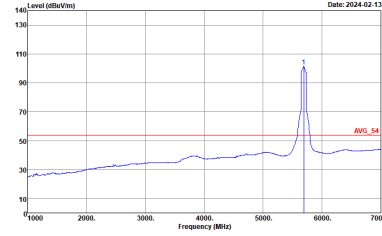
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH142 5710MHz - L	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03CH21-HY Condition : STRADDLES U-NIT-1A2A 3m HORN_03A18ENL_230712 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH21-HY Condition : PEAK(LINE) 3m HORN_03A18ENL_230712 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH21-HY Condition : U-NIT-1A2A AVERAGE 3m HORN_03A18ENL_230712 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH21-HY Condition : AV6_54 3m HORN_03A18ENL_230712 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH142 5710MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH21-HV Condition : STRADDLES U-NIT-142A 3m HORN_03A18ENL_230712 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank



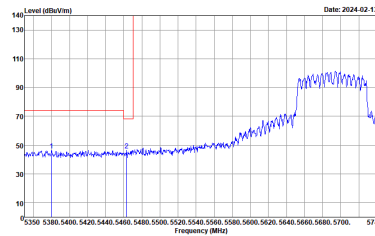
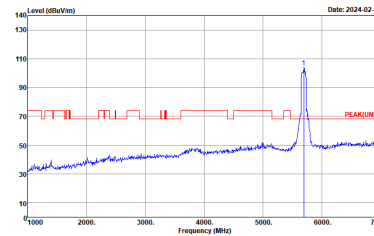
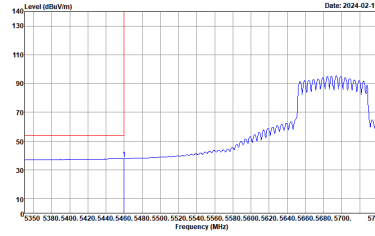
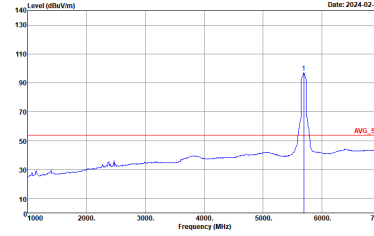
**Band 3 – Straddle Channel
WIFI 802.11ac VHT80 (Band Edge @ 3m)**

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



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Site : 03CH21-HV Condition : STRADDLES U-NB 142A 3m HORNL_03A18ENL_230712 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - L	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a rising signal level from approximately 50 dBV/m at 5300 MHz to about 100 dBV/m at 5700 MHz. A red line indicates a peak level of approximately 135 dBV/m at 5440 MHz.</p> <p>Site : 03CH21-HY Condition : STRADDLES U-NIT-1A2A 3m HORN_03A18EN_230712 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Level (dBV/m) vs Frequency (MHz) plot for Fundamental polarization. The plot shows a sharp peak at approximately 5690 MHz with a level of about 110 dBV/m. A red line labeled 'PEAK(LINE)' is positioned at approximately 70 dBV/m.</p> <p>Site : 03CH21-HY Condition : PEAK(LINE) 3m HORN_03A18EN_230712 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Level (dBV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a rising signal level from approximately 50 dBV/m at 5300 MHz to about 100 dBV/m at 5700 MHz. A red line indicates an average level of approximately 55 dBV/m.</p> <p>Site : 03CH21-HY Condition : U-NIT-1A2A AVERAGE 3m HORN_03A18EN_230712 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Level (dBV/m) vs Frequency (MHz) plot for Fundamental polarization. The plot shows a sharp peak at approximately 5690 MHz with a level of about 110 dBV/m. A red line labeled 'AVG_54' is positioned at approximately 55 dBV/m.</p> <p>Site : 03CH21-HY Condition : AVG_54 3m HORN_03A18EN_230712 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH21-HV Condition : STRADDLES U-NIT-162A 3m HORNL_03A18ENL_230712 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	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.	<p>Site : 03CH21-HY Condition : PEAK[UNII] 3m HORN_03A18EN_230712 HORIZONTAL</p>	<p>Site : 03CH21-HY Condition : PEAK[UNII] 3m HORN_03A18EN_230712 VERTICAL</p>



**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.	<p>Site : 03CH21-HY Condition : PEAK(UNII) 3m HORN_03A18EN_230712 HORIZONTAL :</p>	<p>Site : 03CH21-HY Condition : PEAK(UNII) 3m HORN_03A18EN_230712 VERTICAL :</p>



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

WIFI	5GHz WIFI	
ANT	802.11a SHF	
1+2	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	<p>Site : 03CH21-HY Condition : PEAK(UM) Im 88HA9170_1223_230710 HORIZONTAL</p>	<p>Site : 03CH21-HY Condition : PEAK(UM) Im 88HA9170_1223_230710 VERTICAL</p>



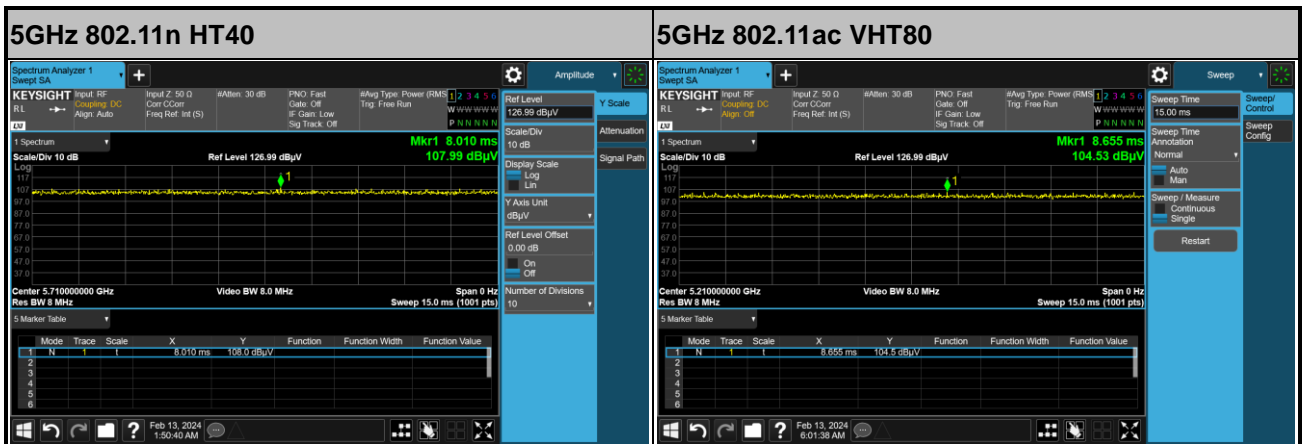
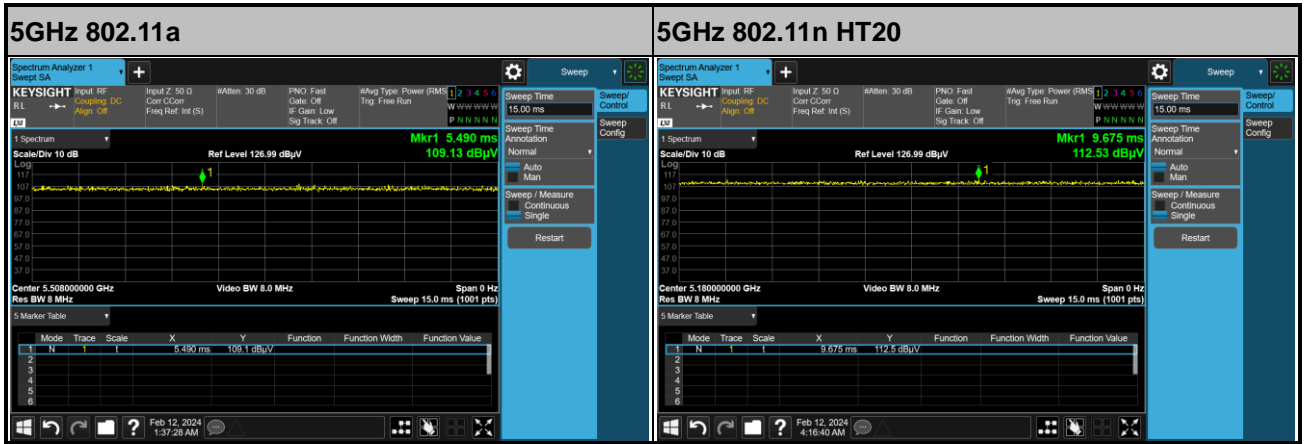
Emission below 1GHz
5GHz WIFI 802.11a (LF)

WIFI	5GHz WIFI	
ANT	802.11a LF	
1+2	Horizontal	Vertical
QP / Peak	<p>Site : 03CH21-HY Condition : QP 3m 633034001_231015_30-HORIZONTAL</p>	<p>Site : 03CH21-HY Condition : QP 3m 633034001_231015_30-VERTICAL</p>

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—