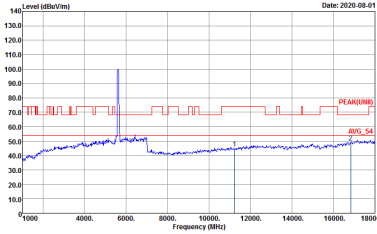
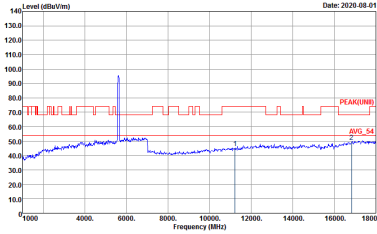
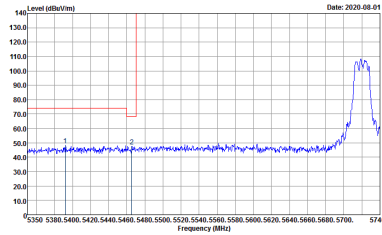
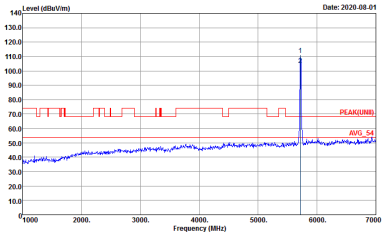
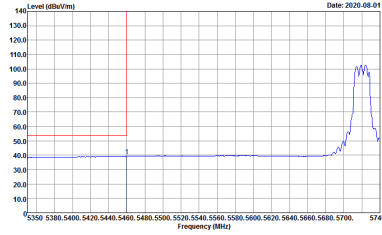




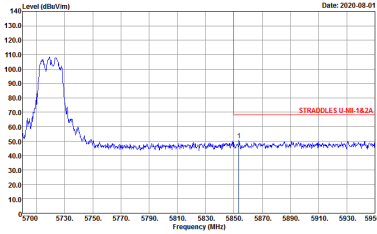
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH122 5610MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_0007596Z HORIZONTAL Detector : Peak Project : 072112 Mode : Z9	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_0007596Z VERTICAL Detector : Peak Project : 072112 Mode : Z9

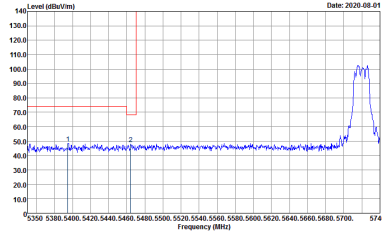
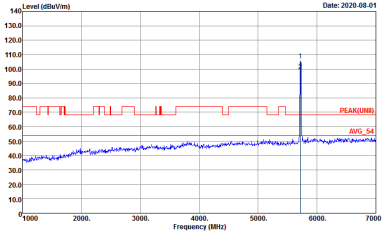
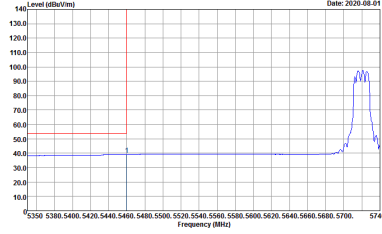


Band 3 - Straddle Channel
WIFI 802.11a (Band Edge @ 3m)

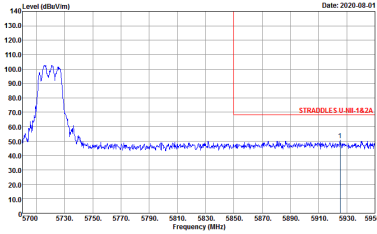
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : STRADOLLES U-NII-18.2A 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 30	 Site : 03CH07-HY Condition : PEAK(U-NII) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 30
Avg.	 Site : 03CH07-HY Condition : U-NII-18.2A AVERAGE 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 30	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz – R	
4+5	Horizontal	Fundamental
Peak	 Site : 09CH07-HY Condition : STRADOLE'S U-NII-18.2A 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT-Auto Project : Peak Mode : 072112 Date: 2020-08-01	Left blank

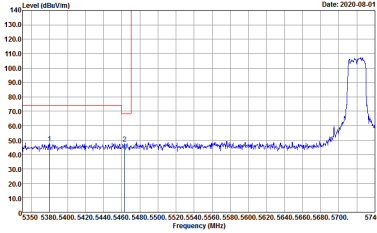
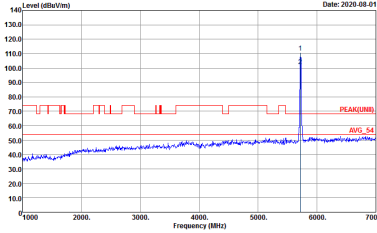
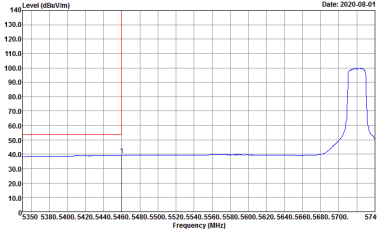
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : STRADOLIS U-NII-18.2A 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 30	 Site : 03CH07-HY Condition : PEAK(U-NII) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 30
Avg.	 Site : 03CH07-HY Condition : U-NII-18.2A AVERAGE 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 30	Left blank



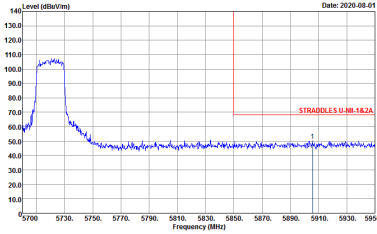
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 09CH07-HY Condition : STRADOLE'S U-NII-18.2A 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 30	Left blank



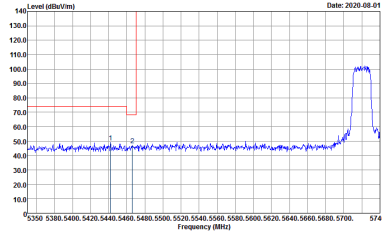
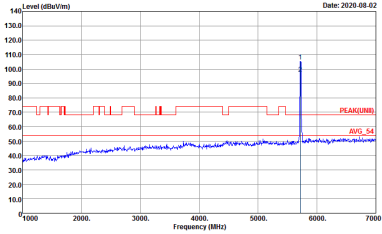
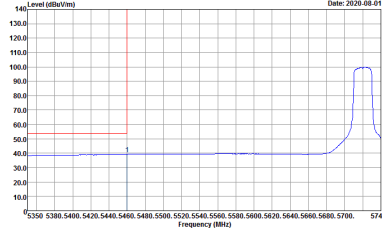
Band 3 – Straddle Channel
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE20 Full CH144 5720MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : STRADDLES U-NII-1&2A 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 31	 Site : 03CH07-HY Condition : PEAK(U/NII) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 31
Avg.	 Site : 03CH07-HY Condition : U-NII-1&2A AVERAGE 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 31	Left blank

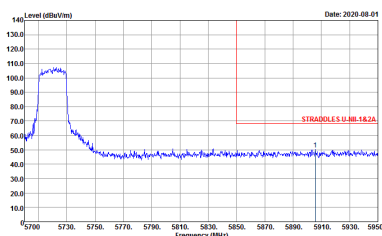


WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE20 Full CH144 5720MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 09CH07-HY Condition : STRADOLE'S U-NII-1&2A 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT-Auto Project : Peak Mode : 072112 : 31	Left blank



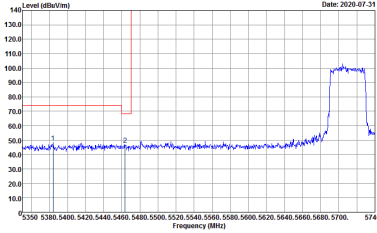
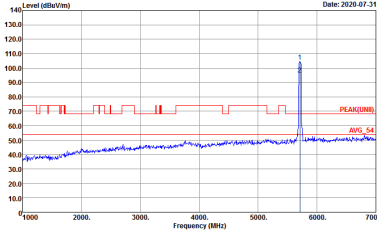
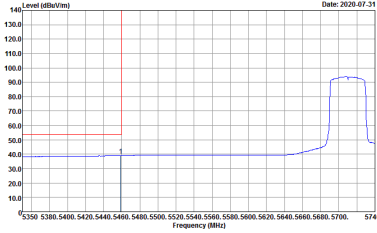
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE20 Full CH144 5720MHz - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : STRADOLIS U-NII-18.2A 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 31	 Site : 03CH07-HY Condition : PEAK(U-NII) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 31
Avg.	 Site : 03CH07-HY Condition : U-NII-18.2A AVERAGE 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 31	Left blank



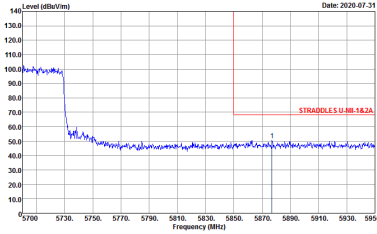
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE20 Full CH144 5720MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 09CH07-HY Condition : STRADOL'S U-NII-18.2A 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 31	Left blank



Band 3 - Straddle Channel
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE40 Full CH142 5710MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : STRADDLES U-NII-1&2A 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 32	 Site : 03CH07-HY Condition : PEAK(U-NII) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 32
Avg.	 Site : 03CH07-HY Condition : U-NII-1&2A AVERAGE 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 32	Left blank

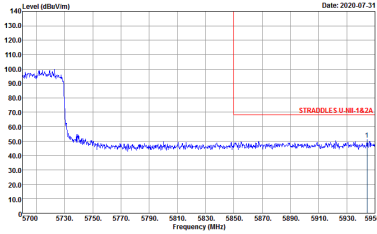


WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE40 Full CH142 5710MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 09CH07-HY Condition : STRADOLE'S U-NII-1&2A 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 32	Left blank



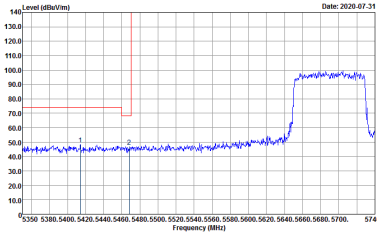
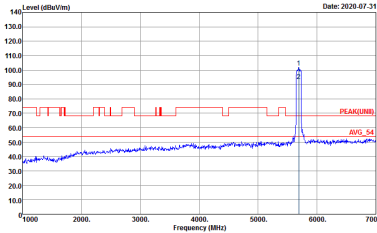
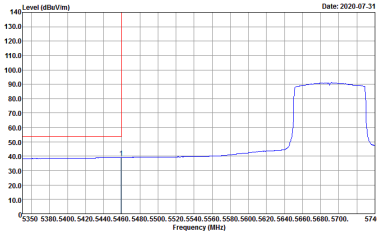
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE40 Full CH142 5710MHz - L	
4+5	Vertical	Fundamental
Peak	Site : 03CH07-HY Condition : STRADOLIS U-NII-18.2A 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 32	Site : 03CH07-HY Condition : PEAK(U-NII) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 32
Avg.	Site : 03CH07-HY Condition : U-NII-18.2A AVERAGE 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 32	Left blank



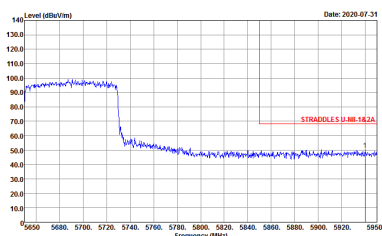
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE40 Full CH142 5710MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 09CH07-HY Condition : STRADOL'S U-NII-1&2A 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 32	Left blank



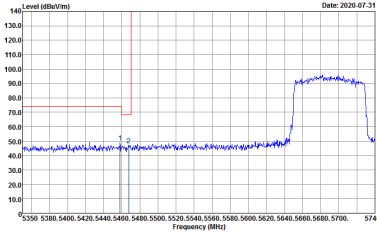
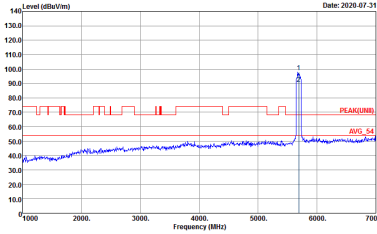
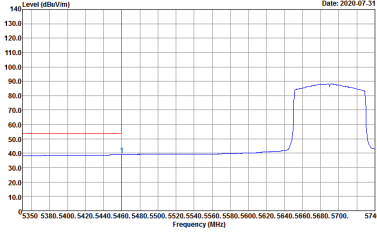
Band 3 – Straddle Channel
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax CH138 5690MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : STRADDLES U-NII-1&2A 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 33	 Site : 03CH07-HY Condition : PEAK(U/NII) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 33
Avg.	 Site : 03CH07-HY Condition : U-NII-1&2A AVERAGE 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 33	Left blank

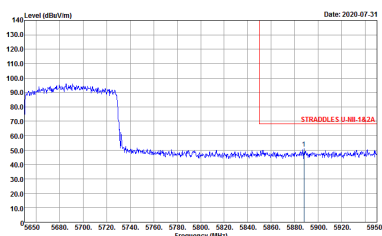


WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax CH138 5690MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 09CH07-HY Condition : STRADOL'S U-NII-1&2A 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 33	Left blank



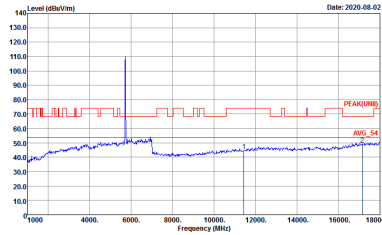
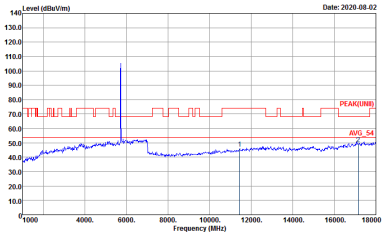
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax CH138 5690MHz - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : STRADOLIS U-NII-18.2A 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 33	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 33
Avg.	 Site : 03CH07-HY Condition : U-NII-18.2A AVERAGE 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 33	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax CH138 5690MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 09CH07-HY Condition : STRADOL'S U-NII-1&2A 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 33	Left blank

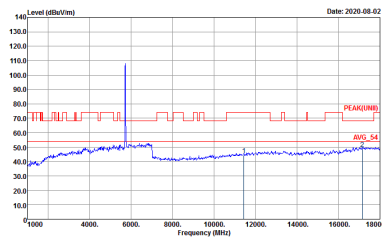
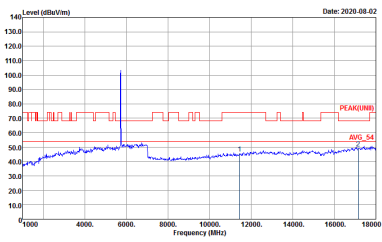


Band 3 - Straddle Channel
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11a CH144 5720MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 30	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 30

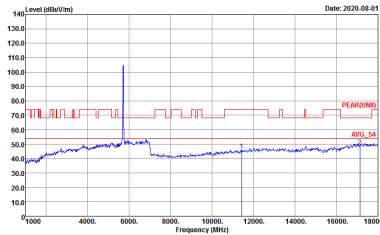
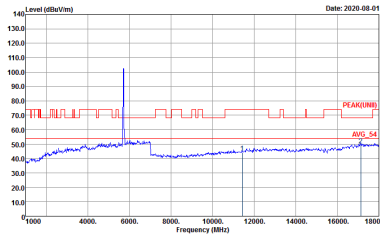


Band 3 – Straddle Channel
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ax HE20 Full CH144 5720MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(AVG) 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : 072112 Mode : 31	 Site : 03CH07-HY Condition : PEAK(AVG) 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : 072112 Mode : 31

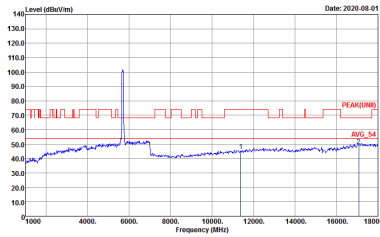
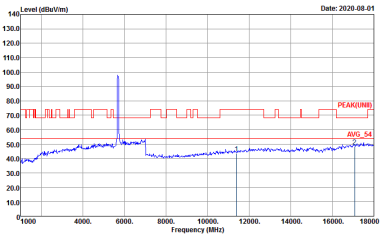


Band 3 - Straddle Channel
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ax HE40 Full CH142 5710MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 32	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 32

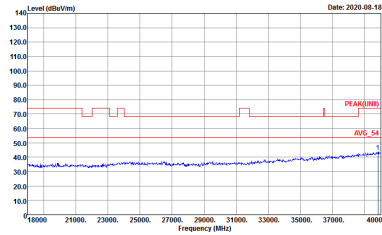
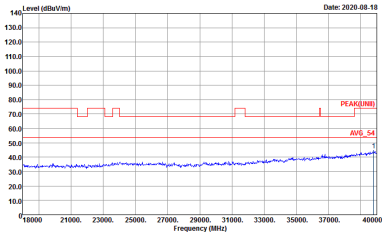


Band 3 – Straddle Channel
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ax HE80 Full CH138 5690MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNB) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 33	 Site : 03CH07-HY Condition : PEAK(UNB) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 33

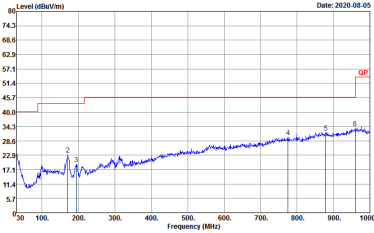
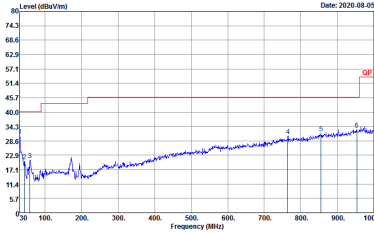


Emission above 18GHz
5GHz WIFI 802.11ax HE40 Full (SHF)

WIFI	5GHz WIFI	
ANT	802.11ax HE40 Full SHF	
4+5	Horizontal	Vertical
QP / Peak	 Site : 03CH07-HY Condition : PEAK(UNB) 1m SHF-EHF_9170584 HORIZONTAL Detector : Peak Project : 072112 Mode : 78	 Site : 03CH07-HY Condition : PEAK(UNB) 1m SHF-EHF_9170584 VERTICAL Detector : Peak Project : 072112 Mode : 78



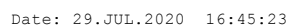
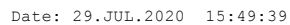
Emission below 1GHz
5GHz WIFI 802.11ax HE40 Full (LF)

WIFI	5GHz WIFI	
ANT	802.11ax HE40 Full LF	
4+5	Horizontal	Vertical
QP / Peak	 Site : 03CH07-HY Condition : QP 3m LF-ANT-35419(G) HORIZONTAL Detector : Peak Project : 072112 Mode : 73	 Site : 03CH07-HY Condition : QP 3m LF-ANT-35419(G) VERTICAL Detector : Peak Project : 072112 Mode : 73



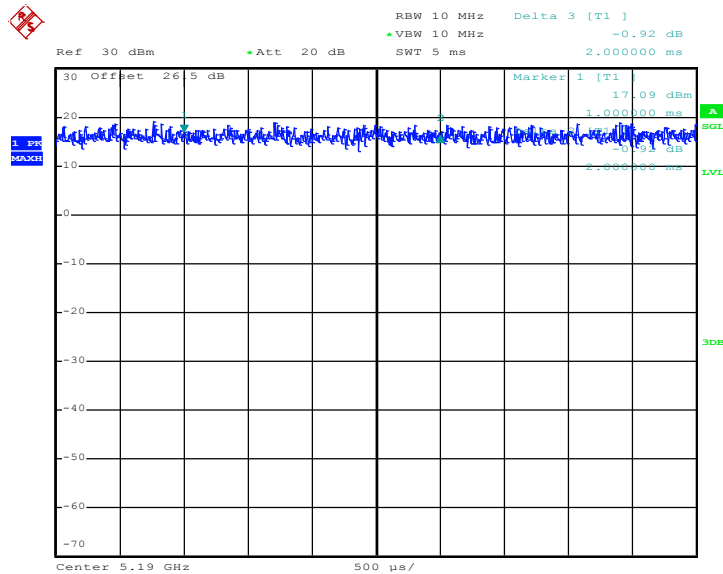
Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
4+5	802.11a for Ant. 4	99.06	-	-	10Hz	0.04
4+5	802.11a for Ant. 5	98.82	-	-	10Hz	0.05
4+5	5GHz 802.11ax HE20 Full RU for Ant. 4	100.00	-	-	10Hz	0.00
4+5	5GHz 802.11ax HE20 Full RU for Ant. 5	100.00	-	-	10Hz	0.00
4+5	5GHz 802.11ax HE40 Full RU for Ant. 4	100.00	-	-	10Hz	0.00
4+5	5GHz 802.11ax HE40 Full RU for Ant. 5	100.00	-	-	10Hz	0.00
4+5	5GHz 802.11ax HE40 242 RU for Ant. 4	100.00	-	-	10Hz	0.00
4+5	5GHz 802.11ax HE40 242 RU for Ant. 5	100.00	-	-	10Hz	0.00
4+5	5GHz 802.11ax HE80 Full RU for Ant. 4	100.00	-	-	10Hz	0.00
4+5	5GHz 802.11ax HE80 Full RU for Ant. 5	100.00	-	-	10Hz	0.00



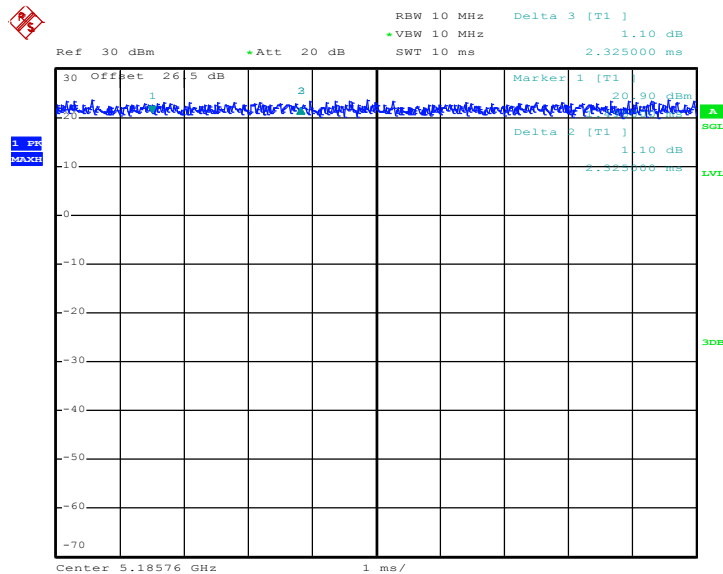


802.11ax HE40 Full RU



Date: 29.JUL.2020 16:54:18

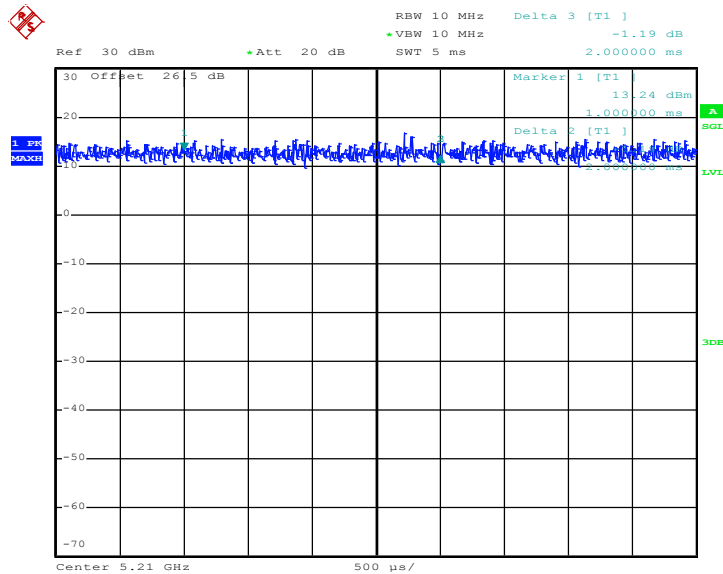
802.11ax HE40 242 RU



Date: 18.AUG.2020 16:08:35



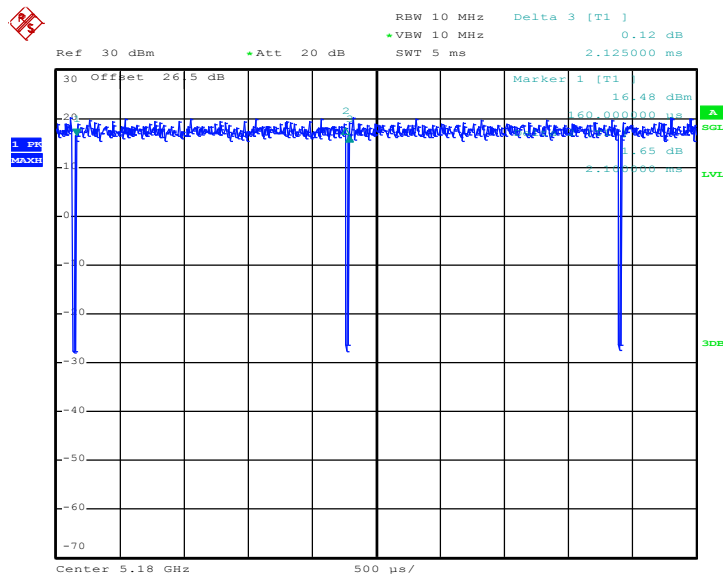
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Date: 29.JUL.2020 17:43:55

MIMO <Ant. 5>

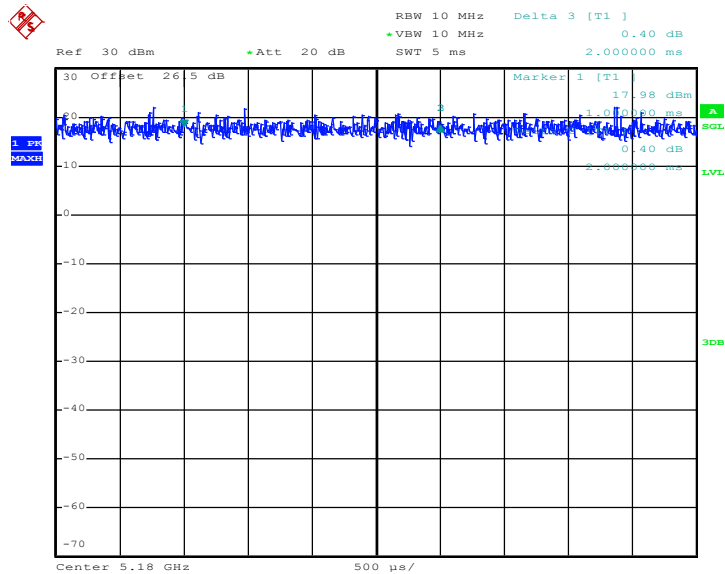
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Date: 29.JUL.2020 15:50:59

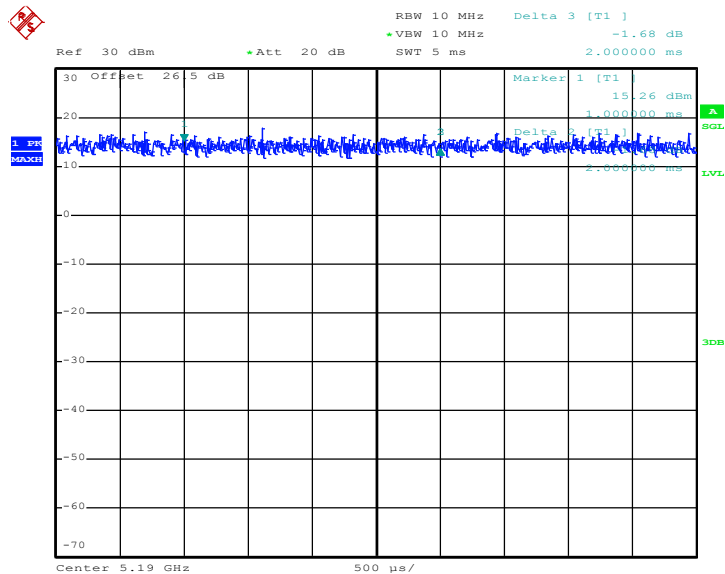


802.11ax HE20 Full RU



Date: 29.JUL.2020 16:48:53

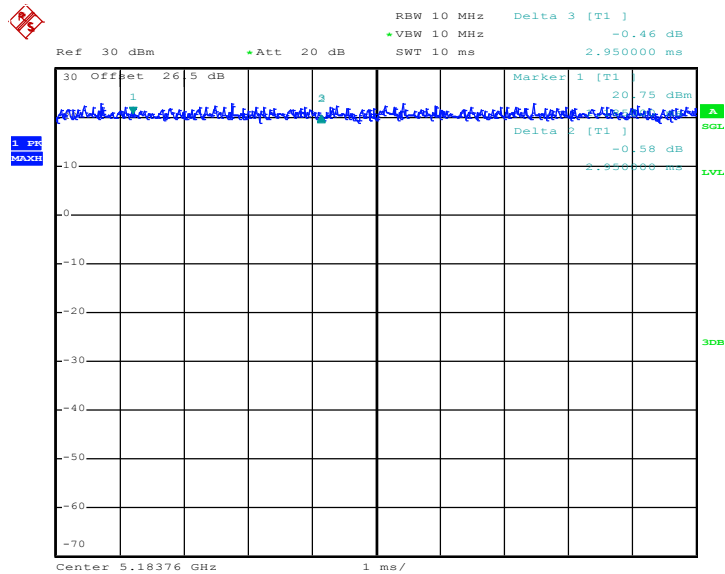
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Date: 29.JUL.2020 16:55:57

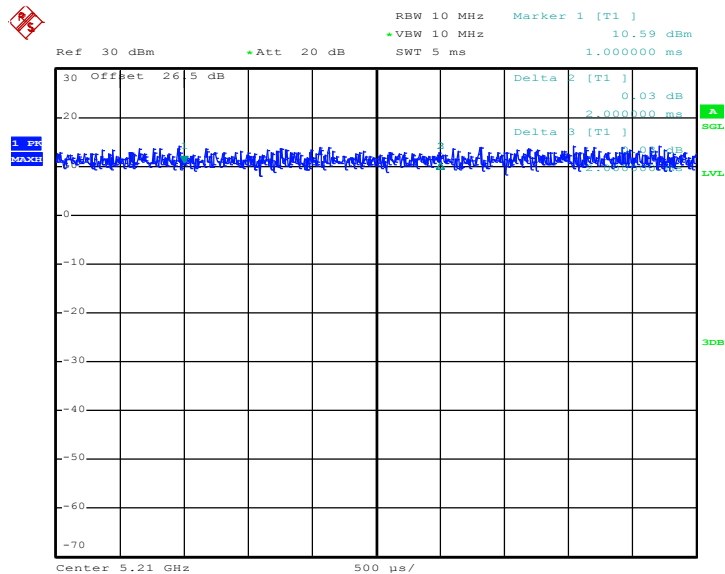


802.11ax HE40 242 RU



Date: 18.AUG.2020 16:10:20

802.11ax HE80 Full RU



Date: 29.JUL.2020 17:46:08