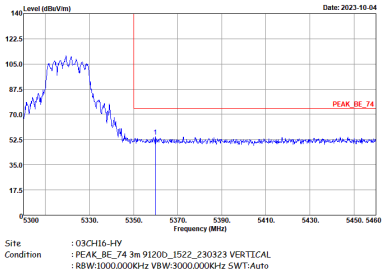
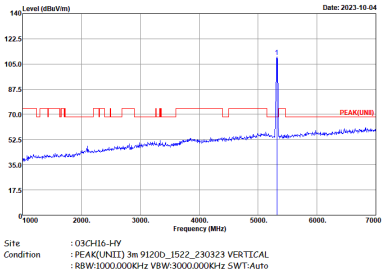
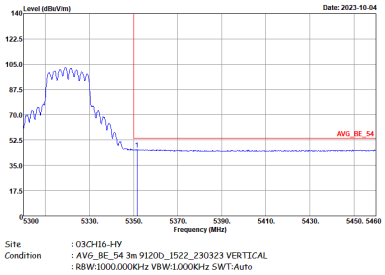
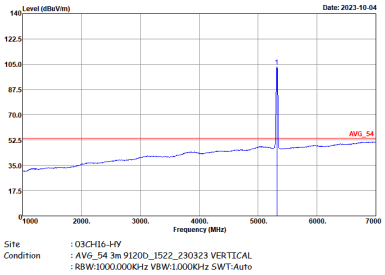
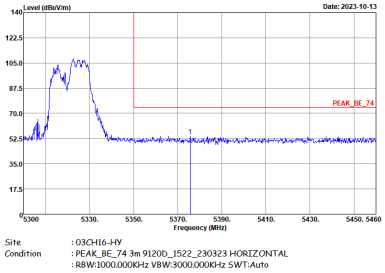
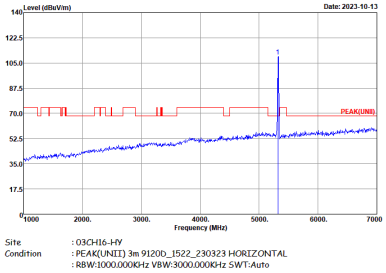
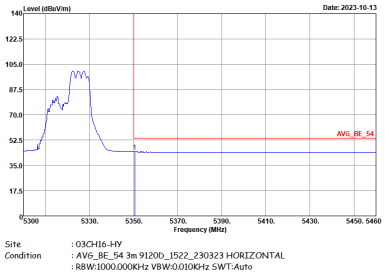
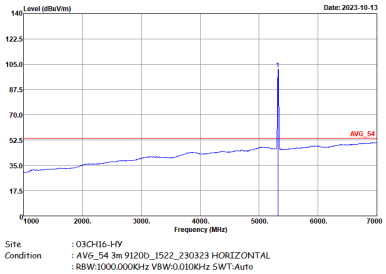
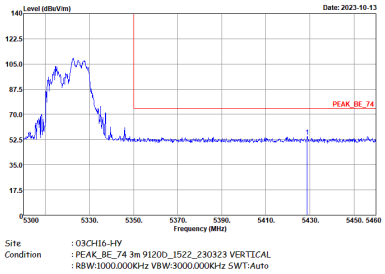
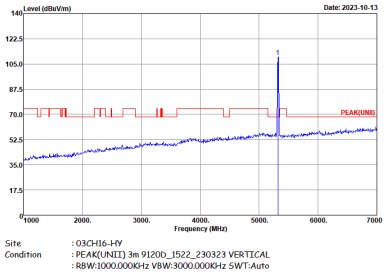
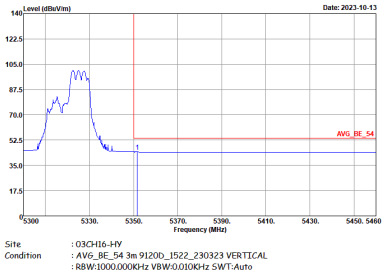
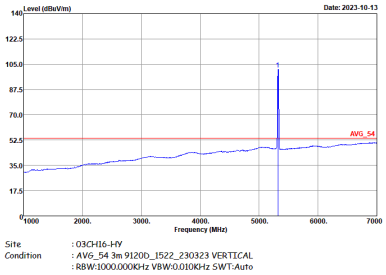
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH64 5320MHz	
5+18	Vertical	Fundamental
Peak		
Avg.		

Band 2 - 5250~5350MHz

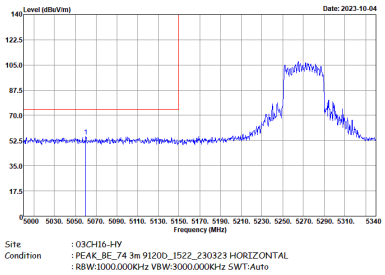
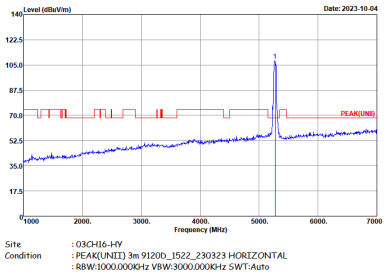
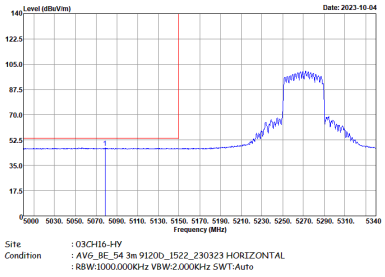
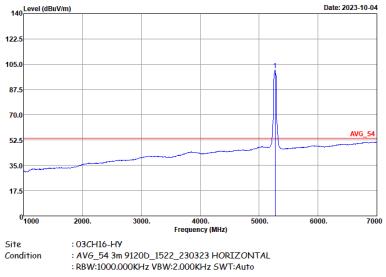
WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

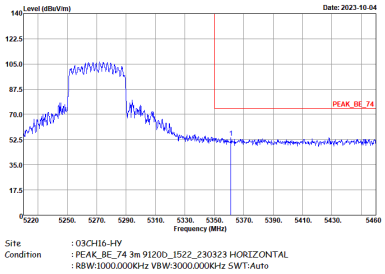
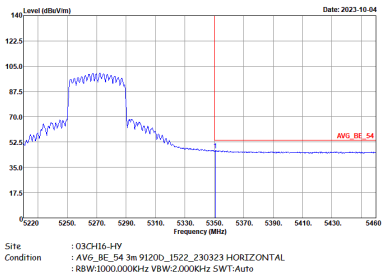
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 CH64 5320MHz	
5+18	Horizontal	Fundamental
Peak		
Avg.		

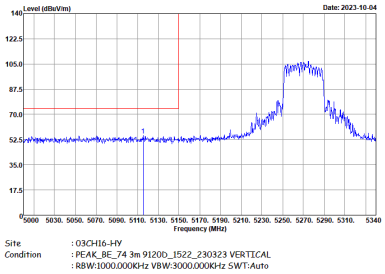
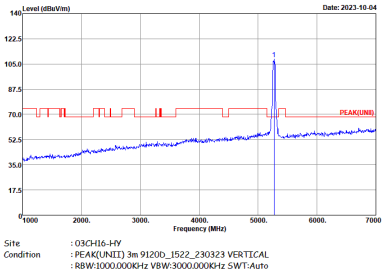
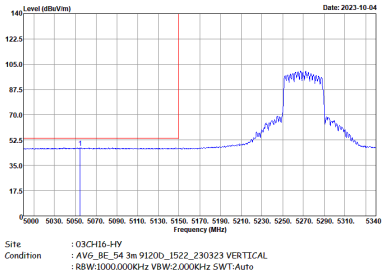
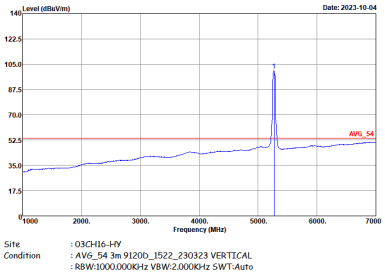
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 CH64 5320MHz	
5+18	Vertical	Fundamental
Peak		
Avg.		

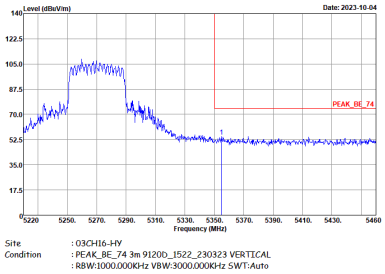
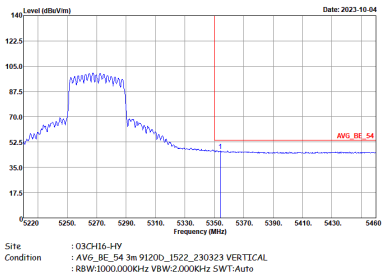
Band 2 5250~5350MHz

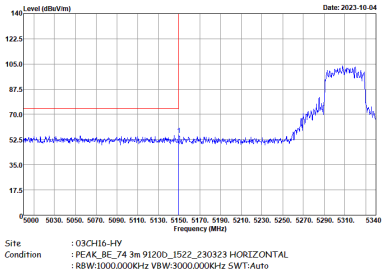
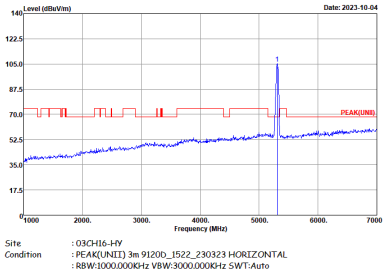
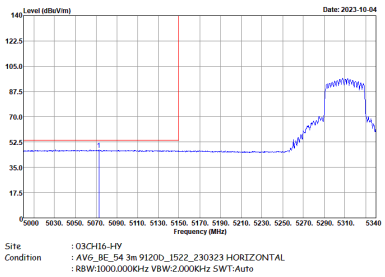
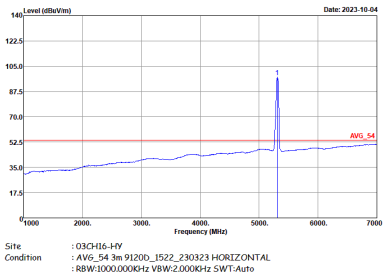
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

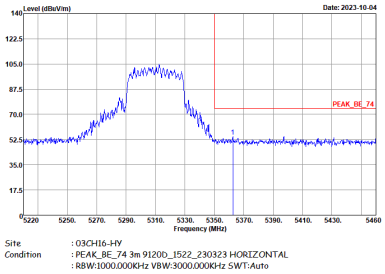
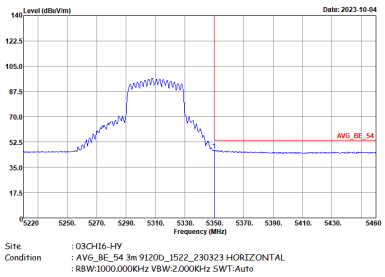
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH54 5270 - L	
5+18	Horizontal	Fundamental
Peak		
Avg.		

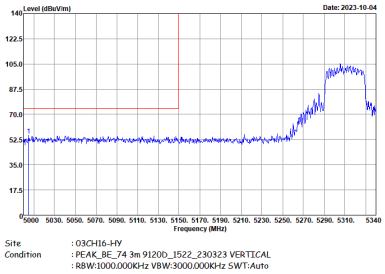
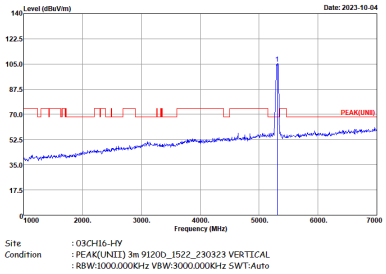
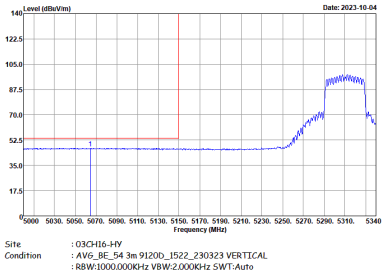
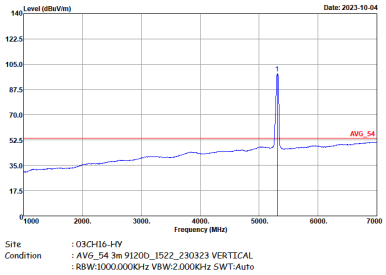
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH54 5270 - R	
5+18	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

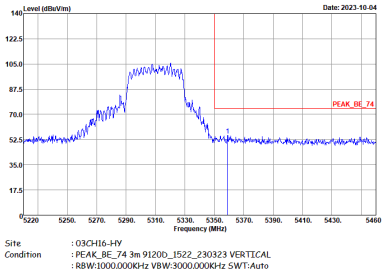
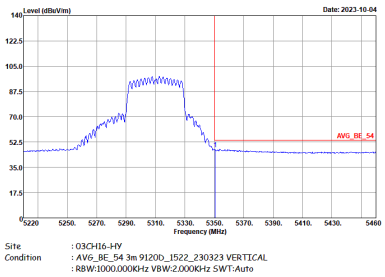
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH54 5270 - L	
5+18	Vertical	Fundamental
Peak		
Avg.		

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH54 5270 - R	
5+18	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH62 5310 - L	
5+18	Horizontal	Fundamental
Peak		
Avg.		

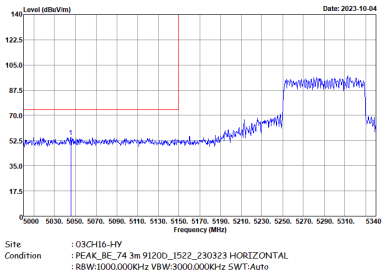
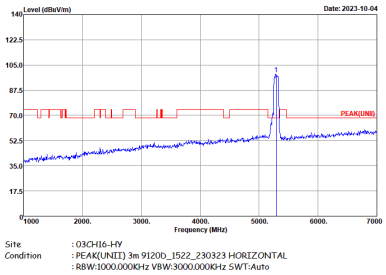
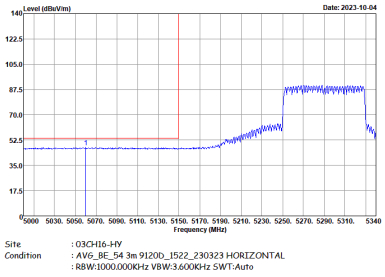
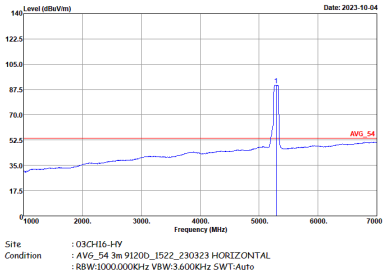
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH62 5310 - R	
5+18	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

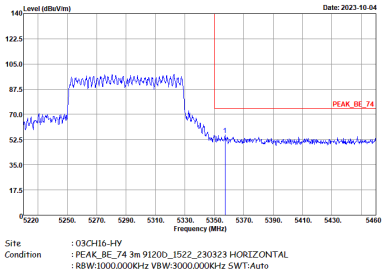
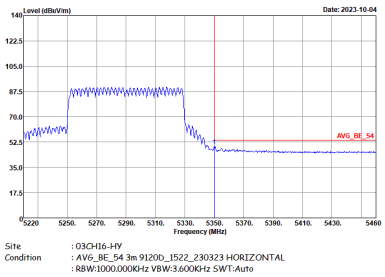
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH62 5310 - L	
5+18	Vertical	Fundamental
Peak		
Avg.		

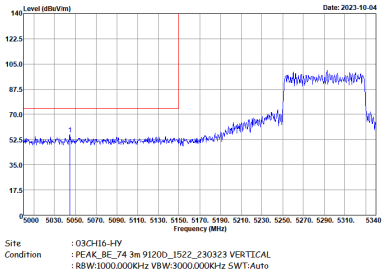
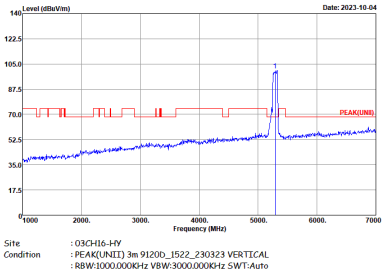
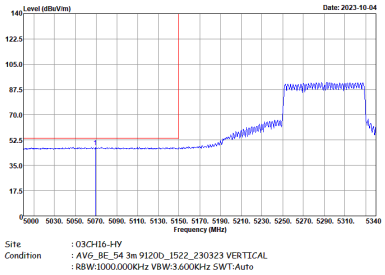
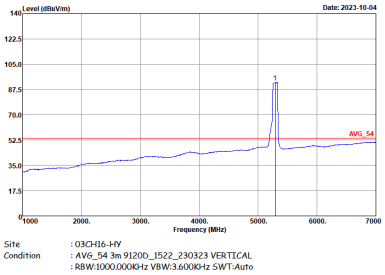
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH62 5310 - R	
5+18	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

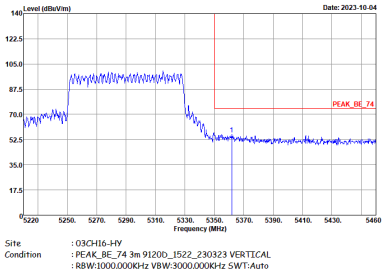
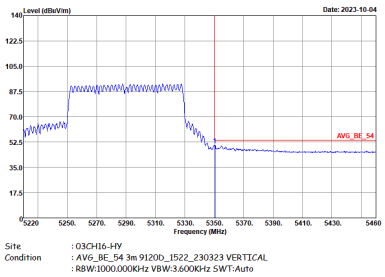
Band 2 5250~5350MHz

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

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH58 5290MHz - L	
5+18	Horizontal	Fundamental
Peak		
Avg.		

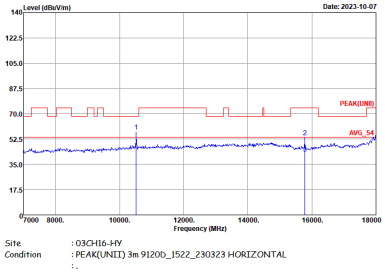
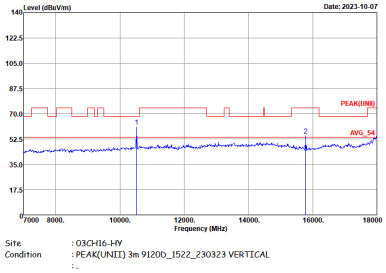
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH58 5290MHz - R	
5+18	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

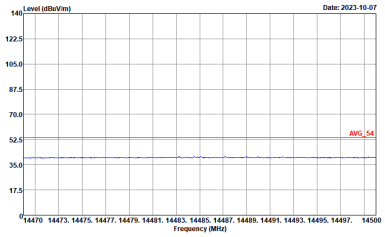
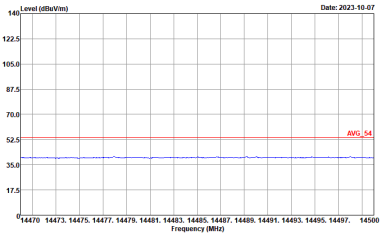
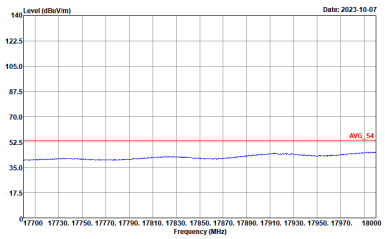
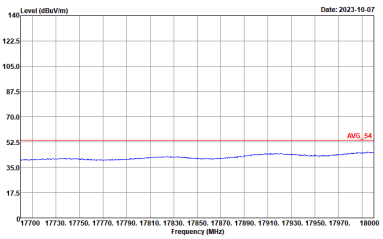
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH58 5290MHz - L	
5+18	Vertical	Fundamental
Peak		
Avg.		

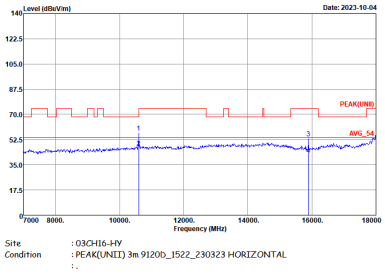
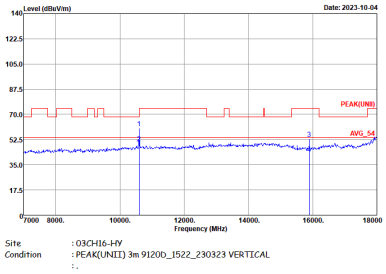
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH58 5290MHz - R	
5+18	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

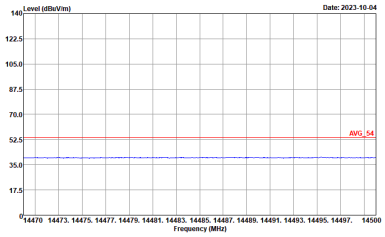
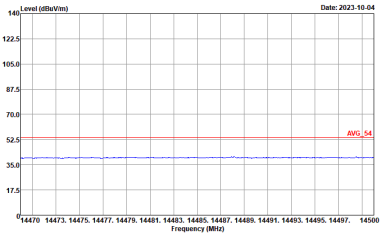
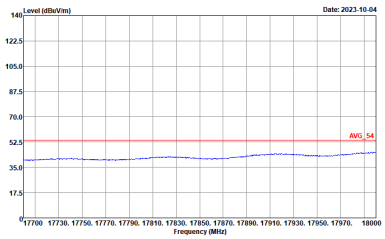
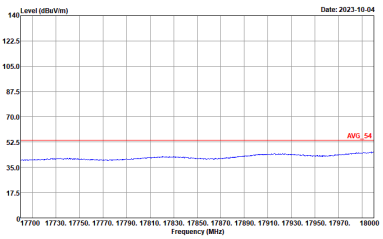
Band 2 - 5250~5350MHz

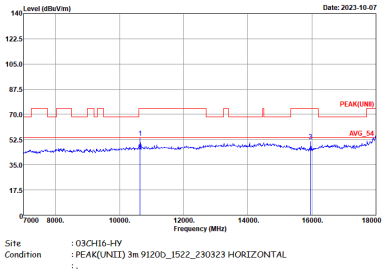
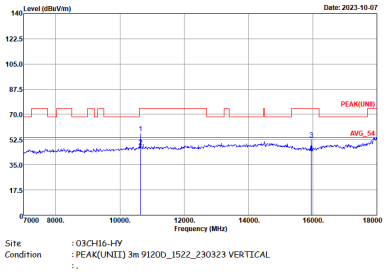
WIFI 802.11a (Harmonic @ 3m)

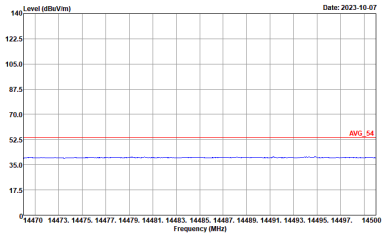
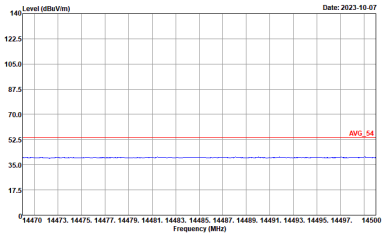
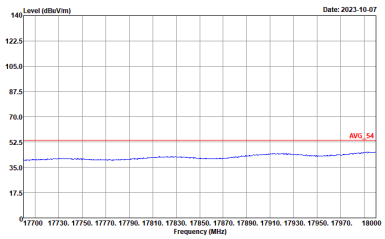
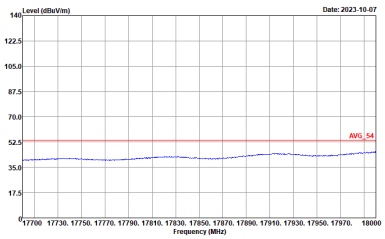
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH52 5260MHz	
5+18	Horizontal	Vertical
Peak Avg.		

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH52 5260MHz	
5+18	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .
17.7G ~18G Avg	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH60 5300MHz	
5+18	Horizontal	Vertical
Peak Avg.		

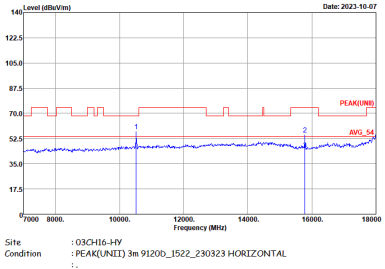
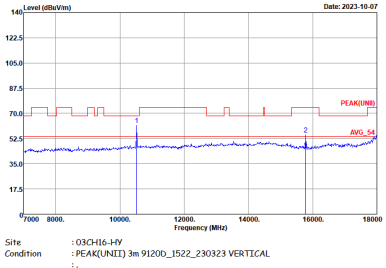
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH60 5300MHz	
5+18	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .
17.7G ~18G Avg	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .

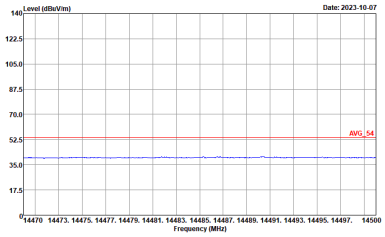
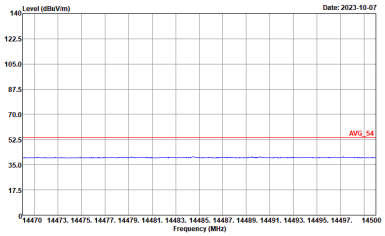
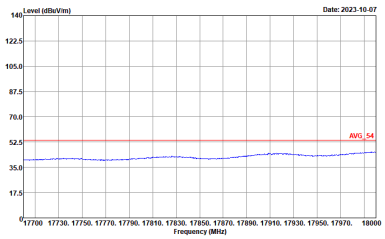
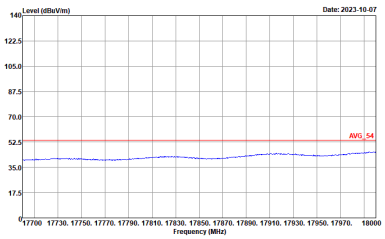
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH64 5320MHz	
5+18	Horizontal	Vertical
Peak Avg.		

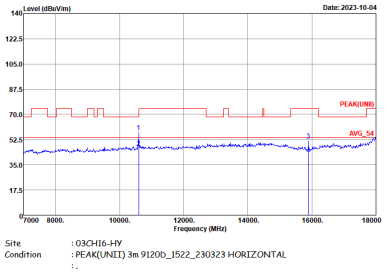
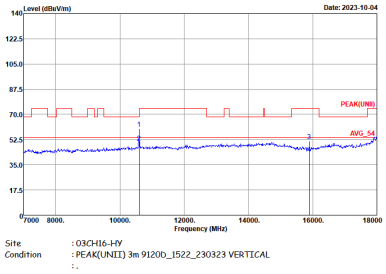
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH64 5320MHz	
5+18	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .
17.7G ~18G Avg	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .

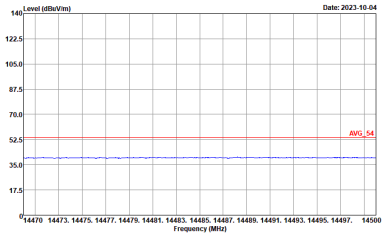
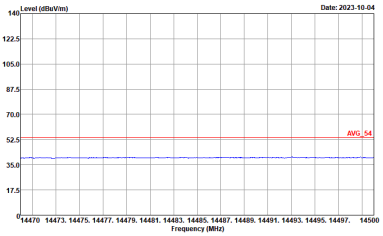
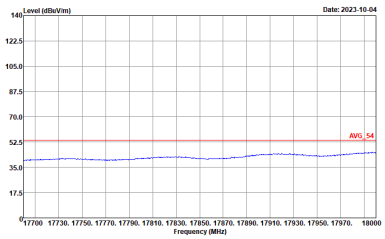
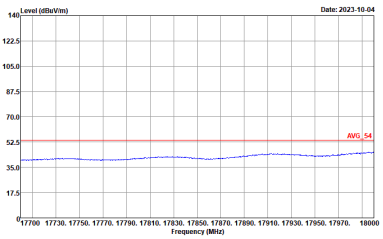
Band 2 5250~5350MHz

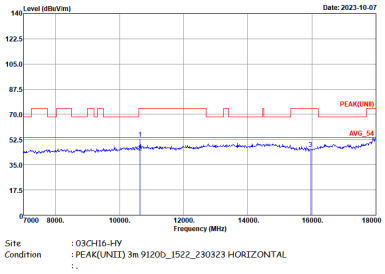
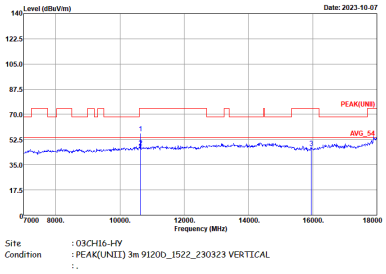
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

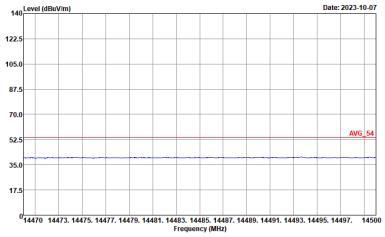
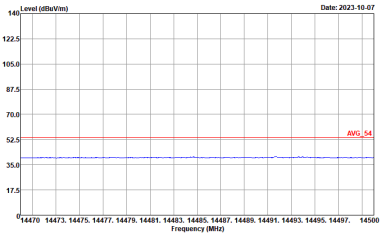
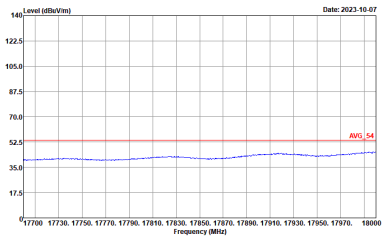
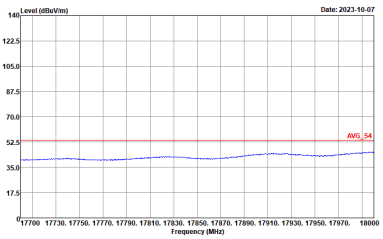
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz	
5+18	Horizontal	Vertical
Peak Avg.		

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz	
5+18	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .
17.7G ~18G Avg	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH60 5300MHz	
5+18	Horizontal	Vertical
Peak Avg.		

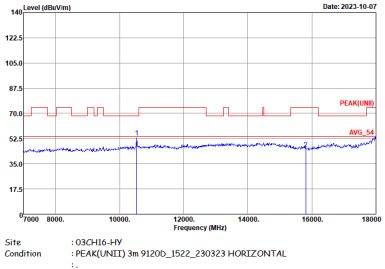
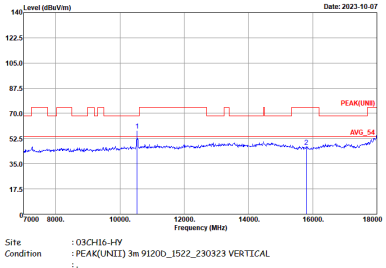
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH60 5300MHz	
5+18	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .
17.7G ~18G Avg	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .

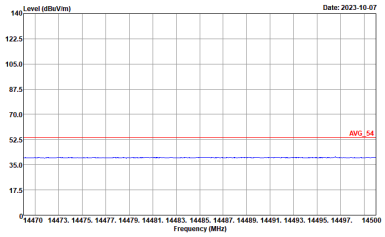
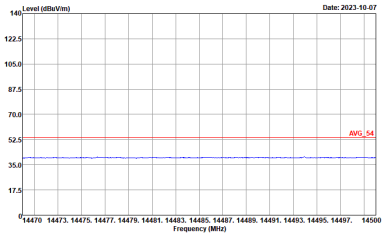
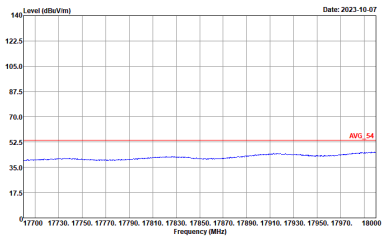
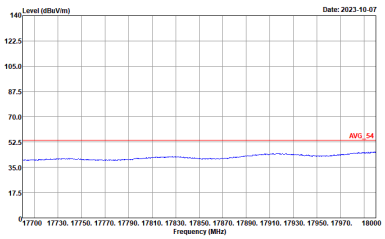
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH64 5320MHz	
5+18	Horizontal	Vertical
Peak Avg.		

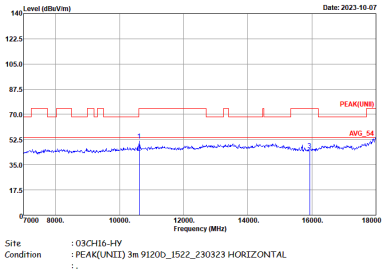
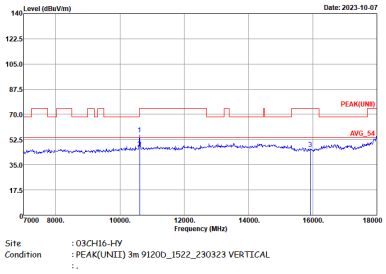
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH64 5320MHz	
5+18	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .
17.7G ~18G Avg	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .

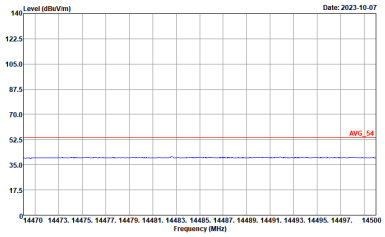
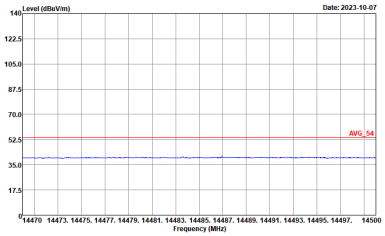
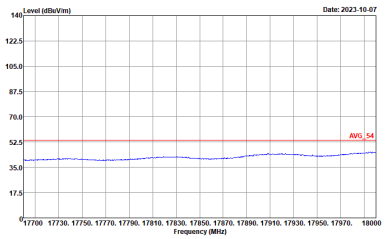
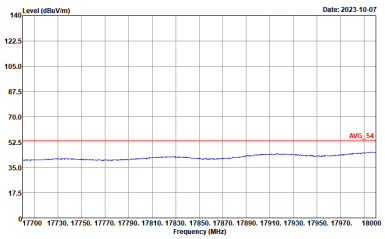
Band 2 - 5250~5350MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH54 5270	
5+18	Horizontal	Vertical
Peak Avg.		

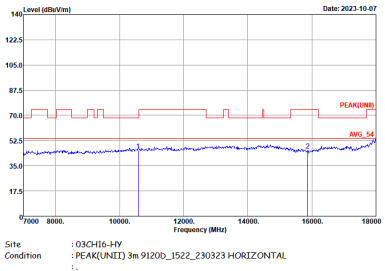
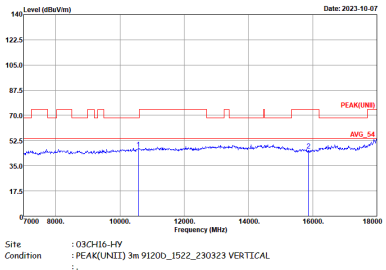
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH54 5270	
5+18	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .
17.7G ~18G Avg	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .

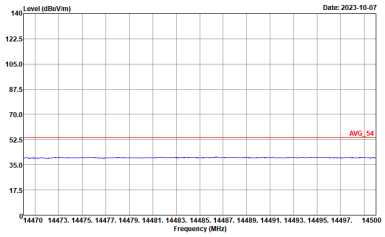
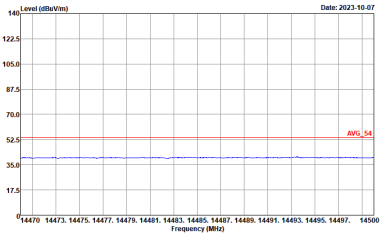
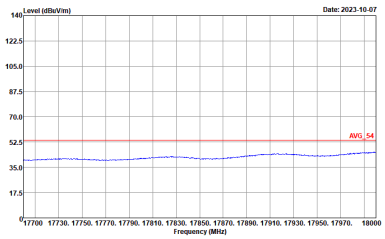
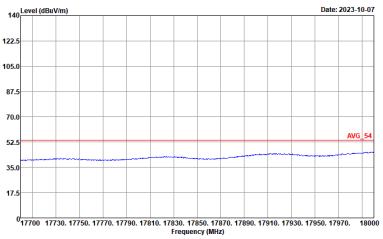
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH62 5310	
5+18	Horizontal	Vertical
Peak Avg.		

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH62 5310	
5+18	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .
17.7G ~18G Avg	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .

Band 2 5250~5350MHz

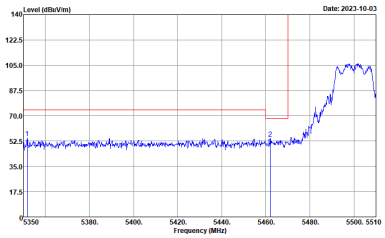
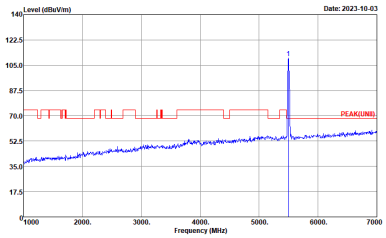
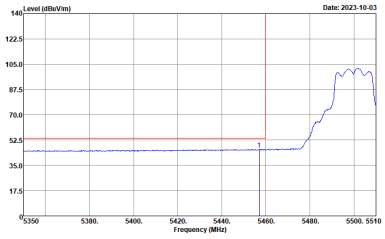
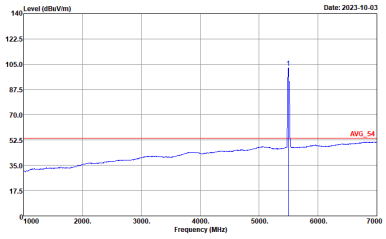
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

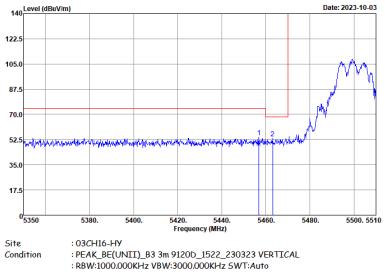
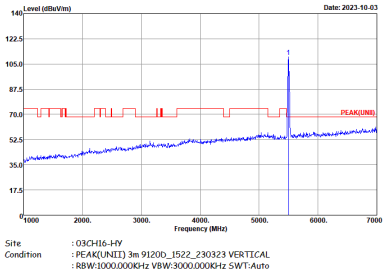
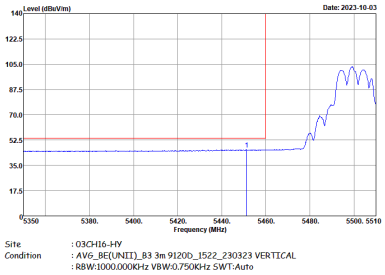
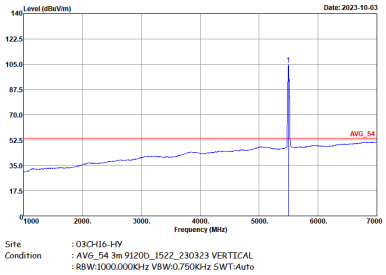
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH58 5290MHz	
5+18	Horizontal	Vertical
Peak Avg.		

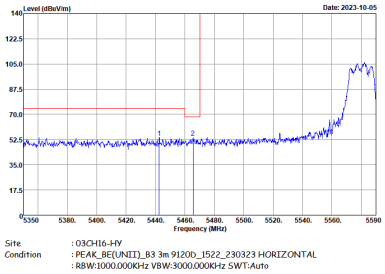
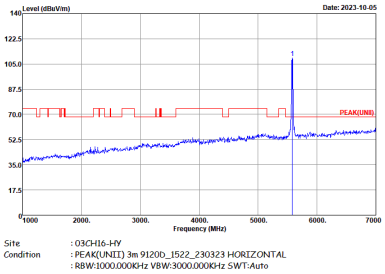
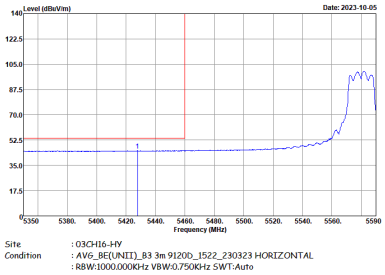
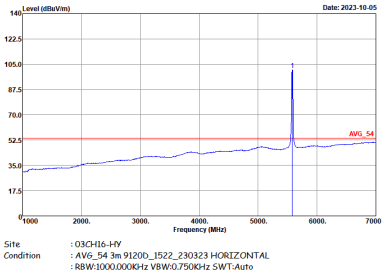
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH58 5290MHz	
5+18	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .
17.7G ~18G Avg	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .

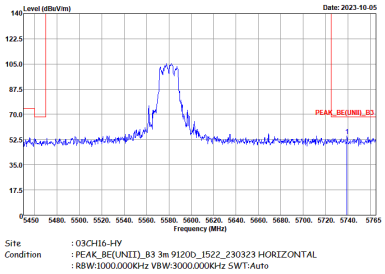
Band 3 - 5470~5725MHz

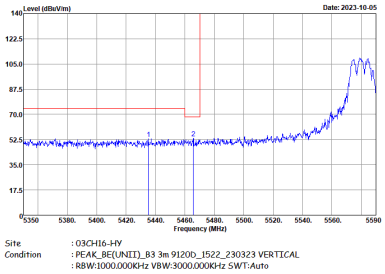
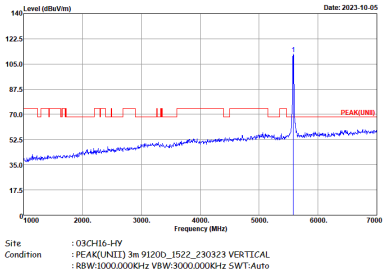
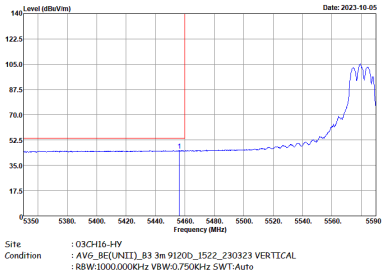
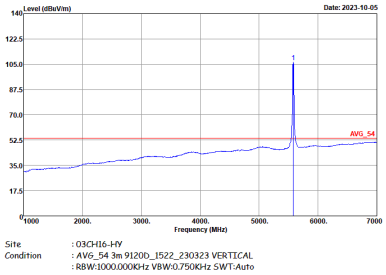
WIFI 802.11a (Band Edge @ 3m)

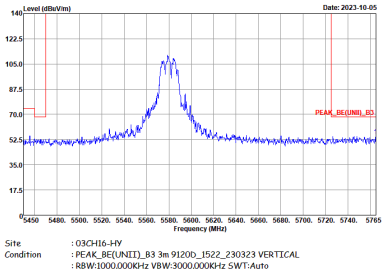
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH100 5500MHz	
5+18	Horizontal	Fundamental
Peak		
Avg.		

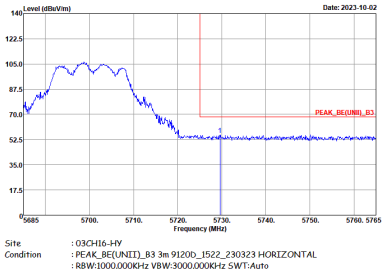
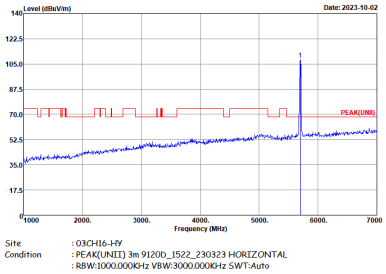
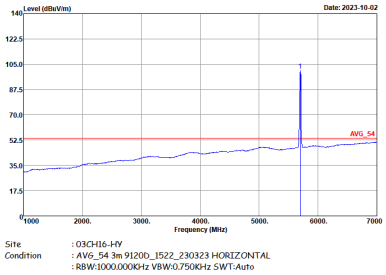
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH100 5500MHz	
5+18	Vertical	Fundamental
Peak		
Avg.		

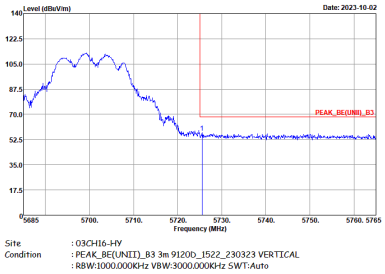
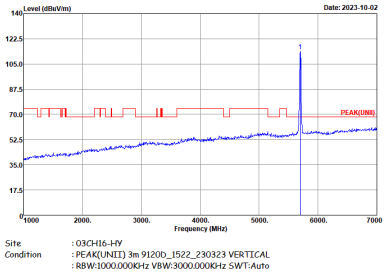
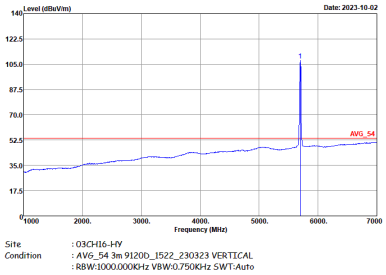
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH116 5580MHz - L	
5+18	Horizontal	Fundamental
Peak		
Avg.		

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH116 5580MHz - R	
5+18	Horizontal	Fundamental
Peak		Left blank

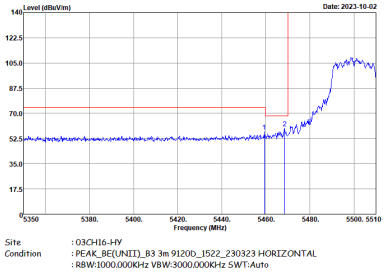
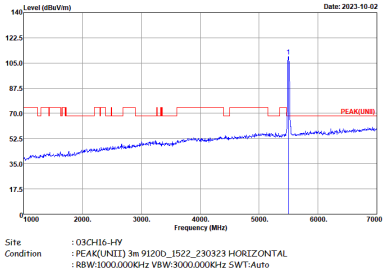
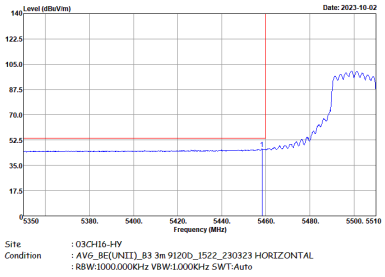
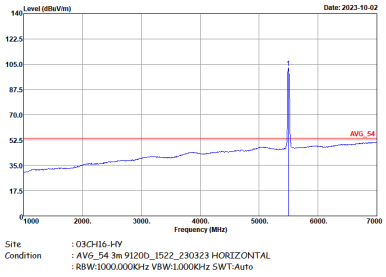
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH116 5580MHz - L	
5+18	Vertical	Fundamental
Peak		
Avg.		

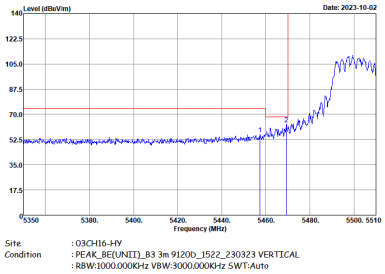
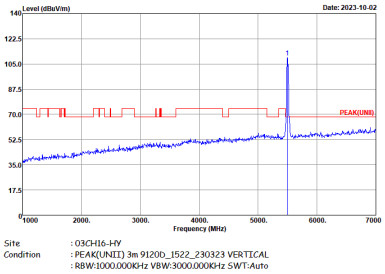
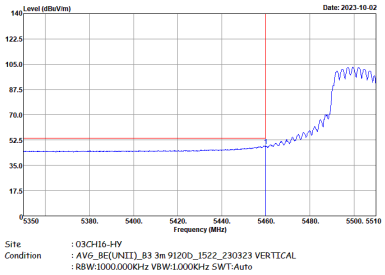
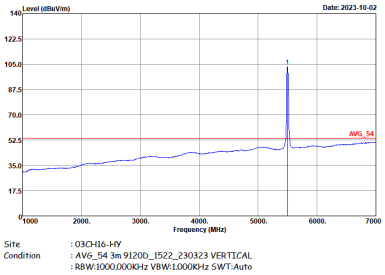
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH116 5580MHz - R	
5+18	Vertical	Fundamental
Peak		Left blank

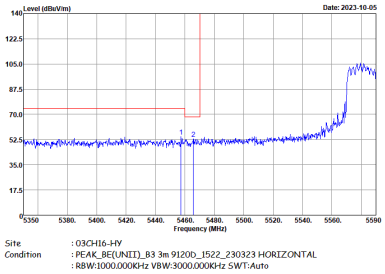
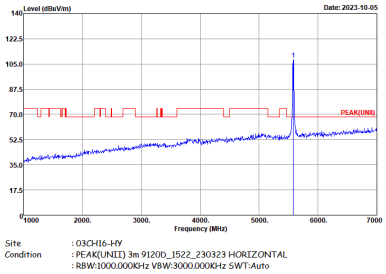
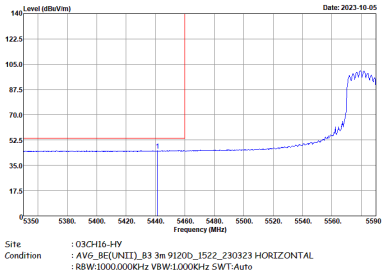
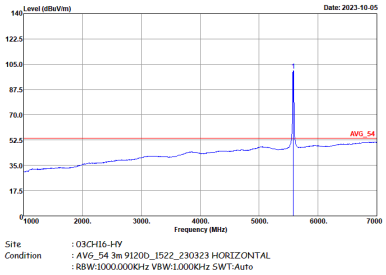
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH140 5700MHz	
5+18	Horizontal	Fundamental
Peak		
Avg.	Left blank	

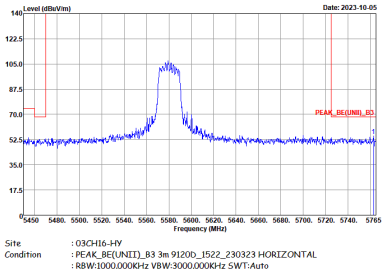
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH140 5700MHz	
5+18	Vertical	Fundamental
Peak		
Avg.	Left blank	

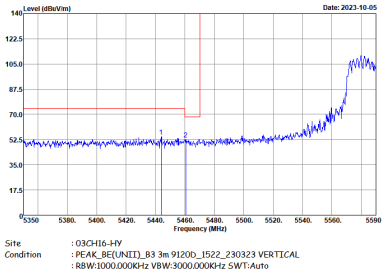
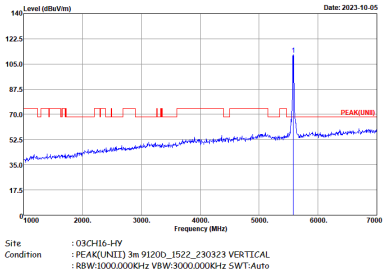
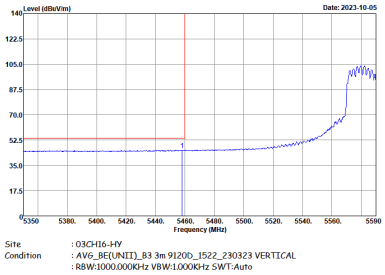
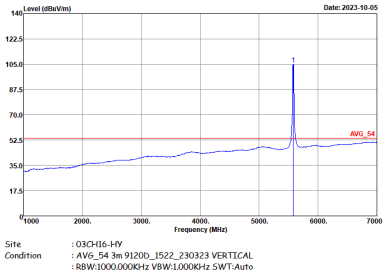
Band 3 5470~5725MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

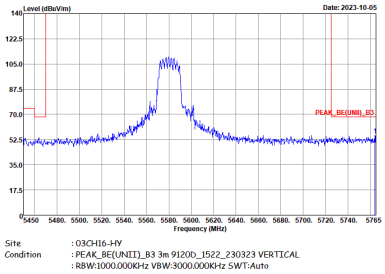
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH100 5500MHz	
5+18	Horizontal	Fundamental
Peak		
Avg.		

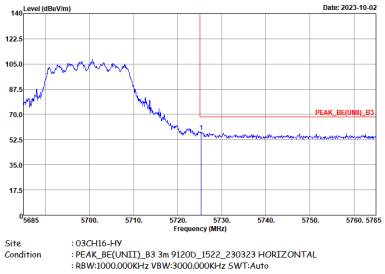
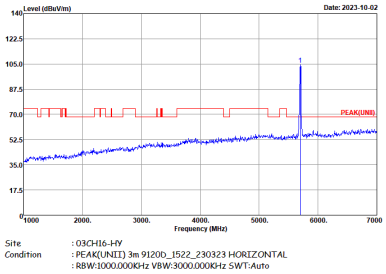
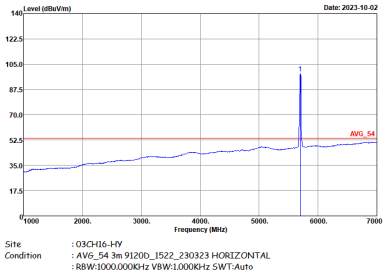
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH100 5500MHz	
5+18	Vertical	Fundamental
Peak		
Avg.		

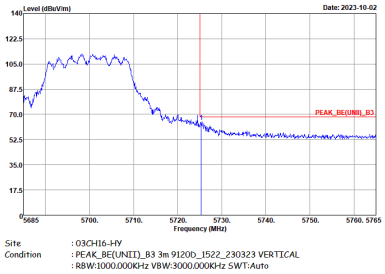
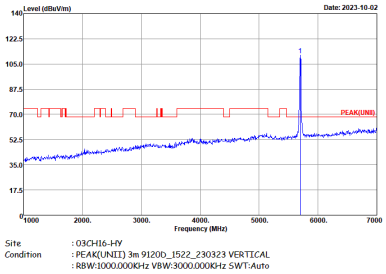
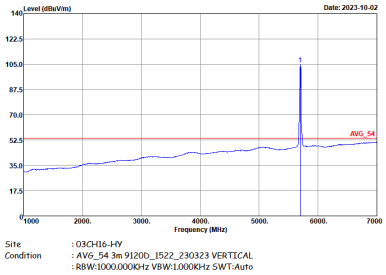
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH116 5580MHz - L	
5+18	Horizontal	Fundamental
Peak		
Avg.		

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH116 5580MHz - R	
5+18	Horizontal	Fundamental
Peak		Left blank

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH116 5580MHz - L	
5+18	Vertical	Fundamental
Peak		
Avg.		

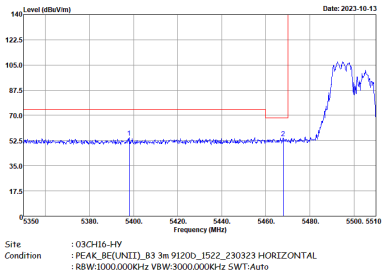
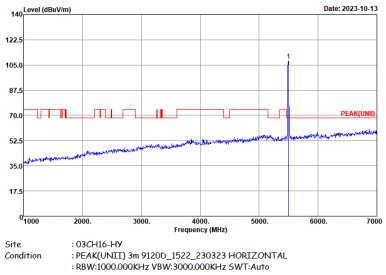
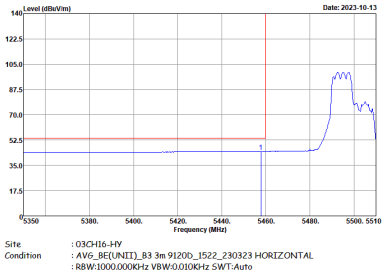
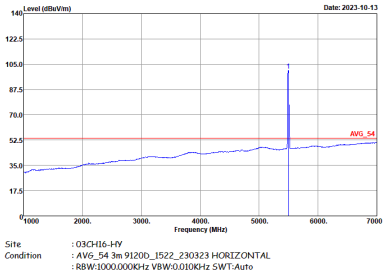
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH116 5580MHz - R	
5+18	Vertical	Fundamental
Peak		Left blank

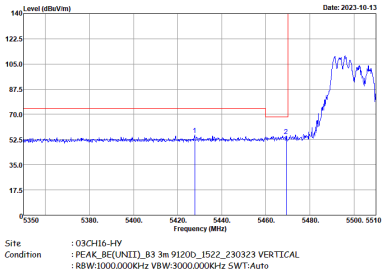
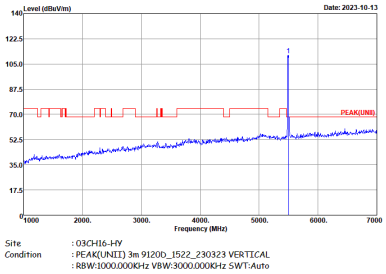
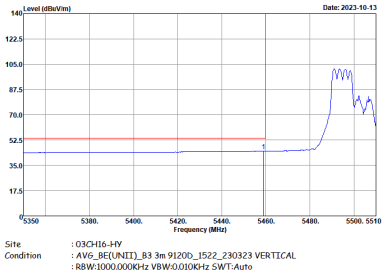
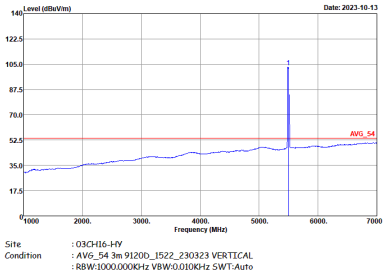
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH140 5700MHz	
5+18	Horizontal	Fundamental
Peak		
Avg.	Left blank	

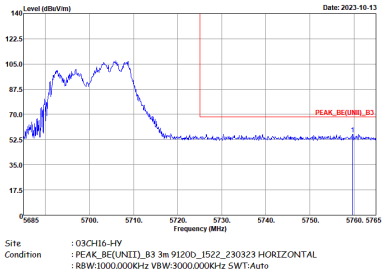
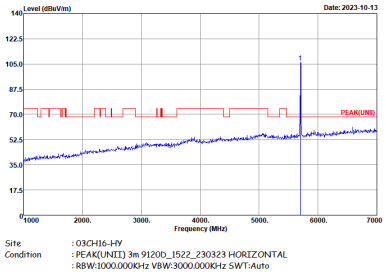
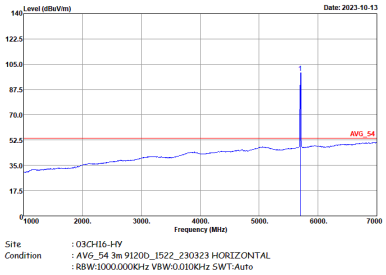
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH140 5700MHz	
5+18	Vertical	Fundamental
Peak		
Avg.	Left blank	

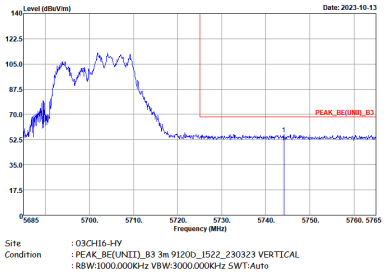
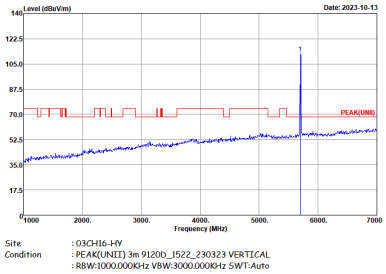
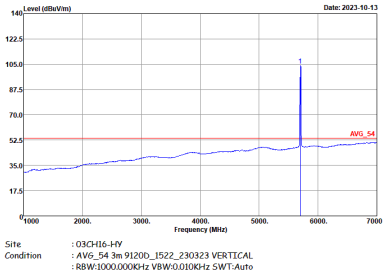
Band 3 - 5470~5725MHz

WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

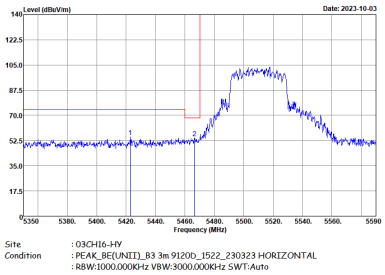
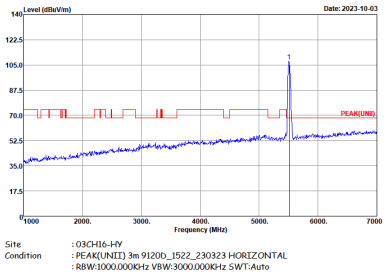
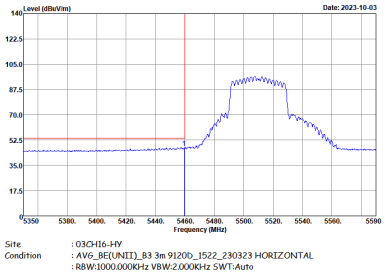
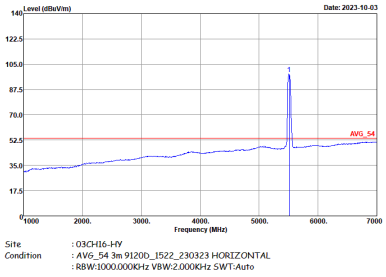
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH100 5500MHz	
5+18	Horizontal	Fundamental
Peak		
Avg.		

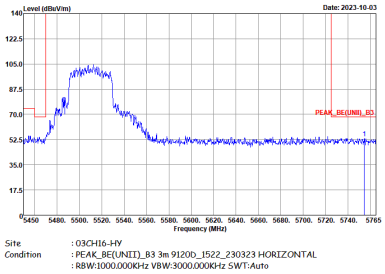
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH100 5500MHz	
5+18	Vertical	Fundamental
Peak		
Avg.		

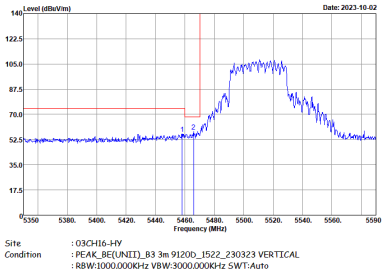
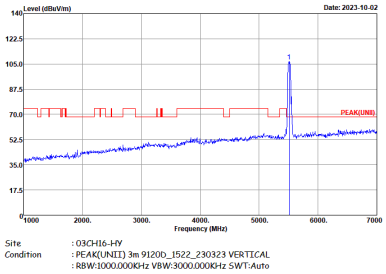
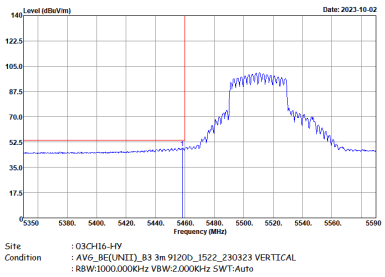
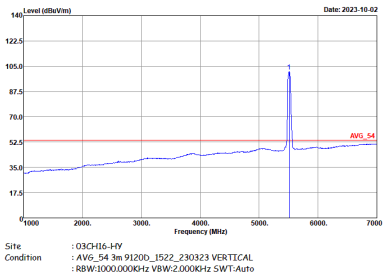
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 CH140 5700MHz	
5+18	Horizontal	Fundamental
Peak		
Avg.	Left blank	

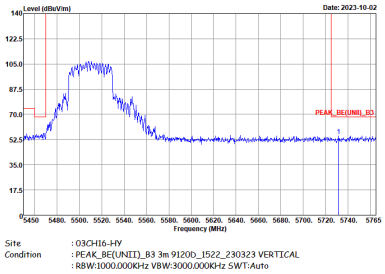
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 CH140 5700MHz	
5+18	Vertical	Fundamental
Peak		
Avg.	Left blank	

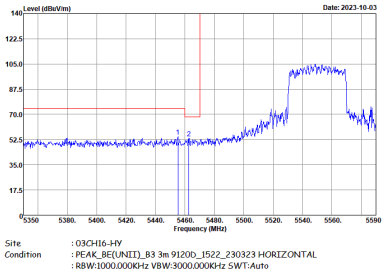
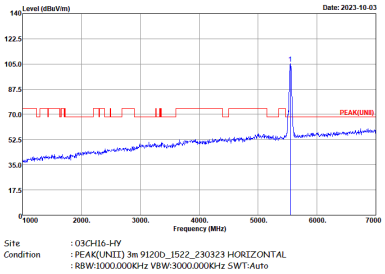
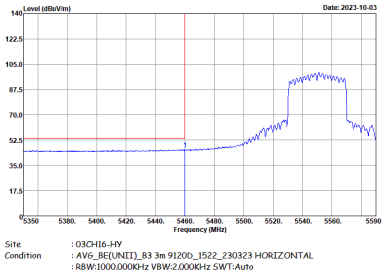
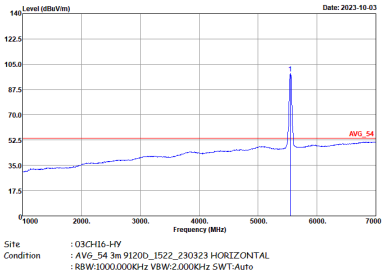
Band 3 5470~5725MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

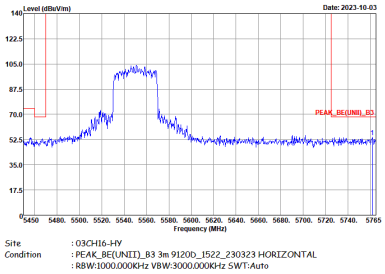
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH102 5510MHz - L	
5+18	Horizontal	Fundamental
Peak		
Avg.		

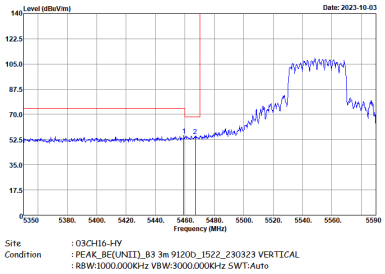
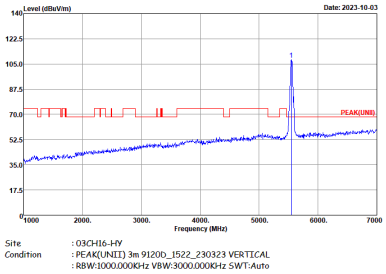
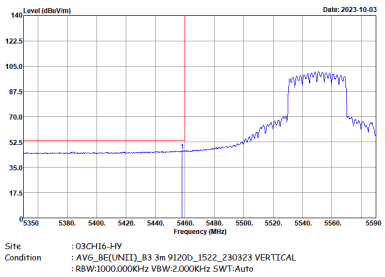
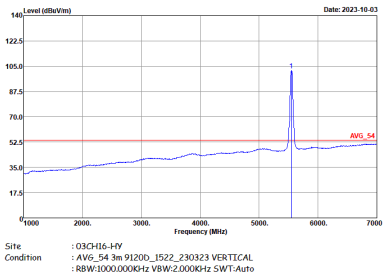
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH102 5510MHz - R	
5+18	Horizontal	Fundamental
Peak		Left blank

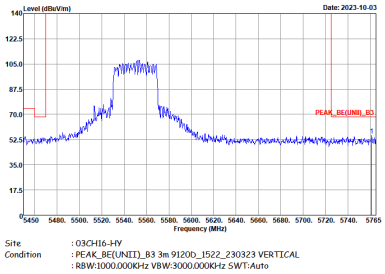
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH102 5510MHz - L	
5+18	Vertical	Fundamental
Peak		
Avg.		

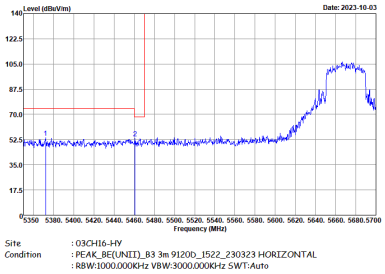
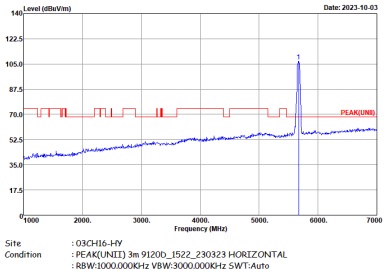
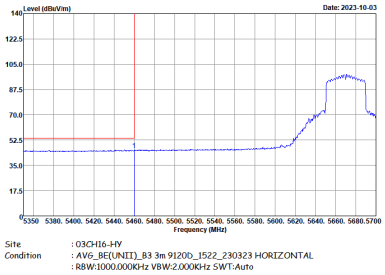
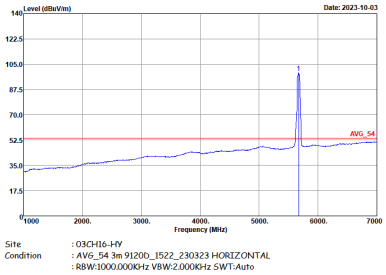
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH102 5510MHz - R	
5+18	Vertical	Fundamental
Peak		Left blank

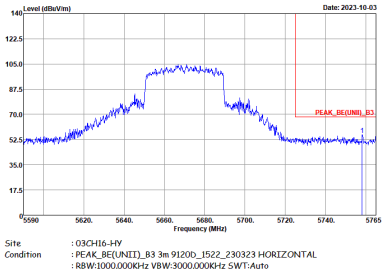
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH110 5550MHz - L	
5+18	Horizontal	Fundamental
Peak		
Avg.		

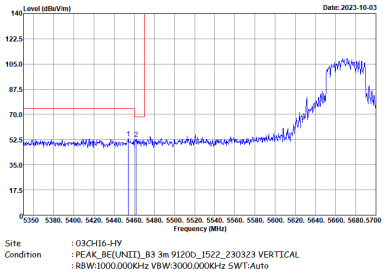
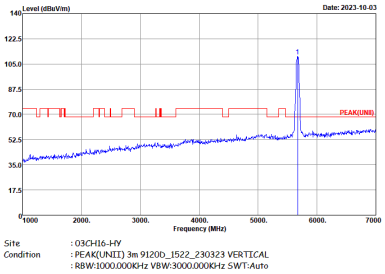
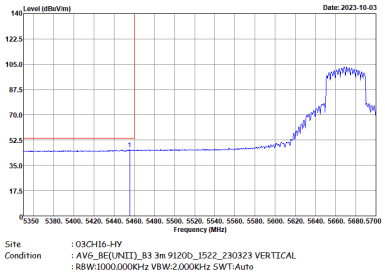
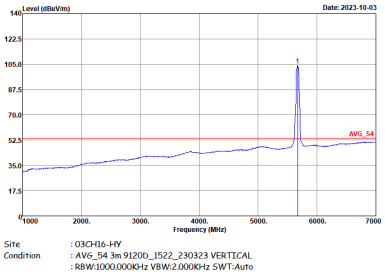
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH110 5550MHz - R	
5+18	Horizontal	Fundamental
Peak		Left blank

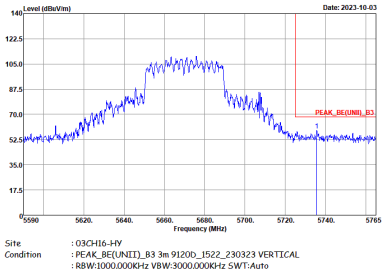
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH110 5550MHz - L	
5+18	Vertical	Fundamental
Peak		
Avg.		

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH110 5550MHz - R	
5+18	Vertical	Fundamental
Peak		Left blank

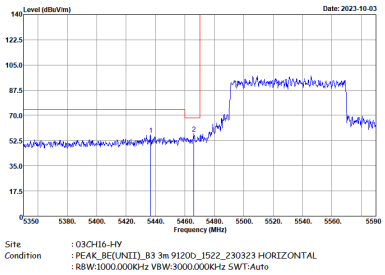
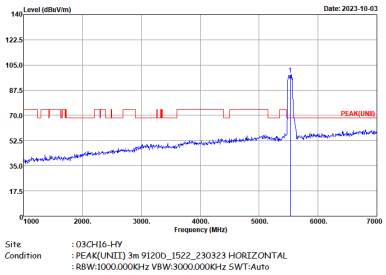
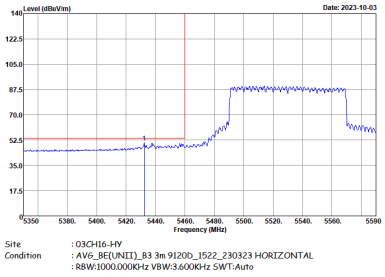
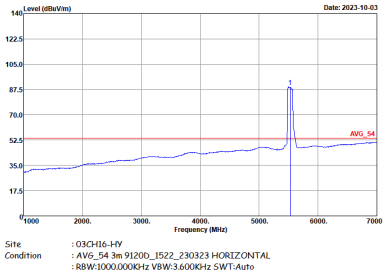
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH134 5670MHz - L	
5+18	Horizontal	Fundamental
Peak		
Avg.		

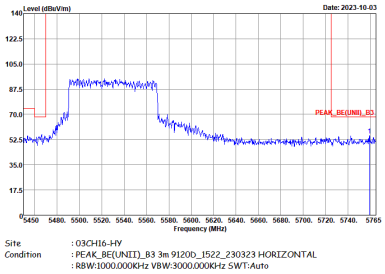
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH134 5670MHz - R	
5+18	Horizontal	Fundamental
Peak		Left blank

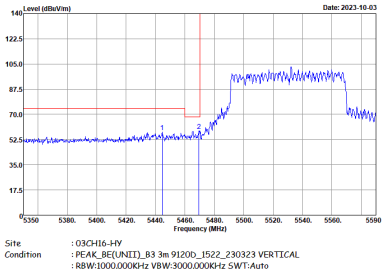
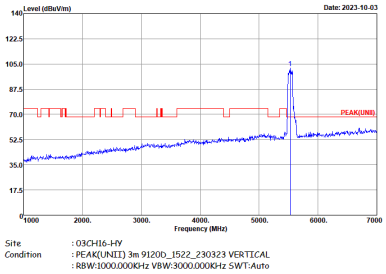
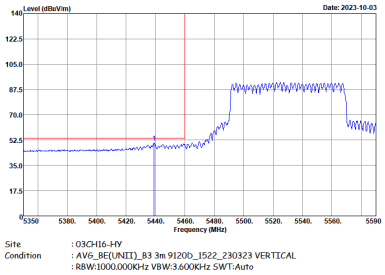
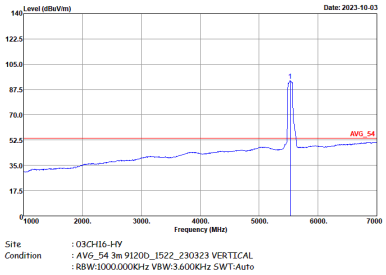
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH134 5670MHz - L	
5+18	Vertical	Fundamental
Peak		
Avg.		

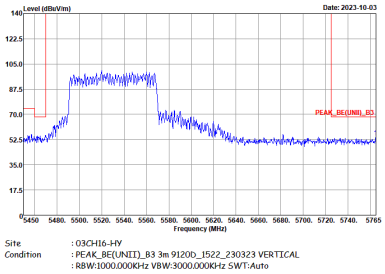
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH134 5670MHz - R	
5+18	Vertical	Fundamental
Peak		Left blank

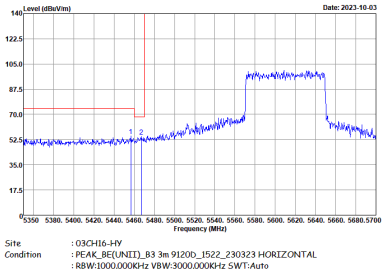
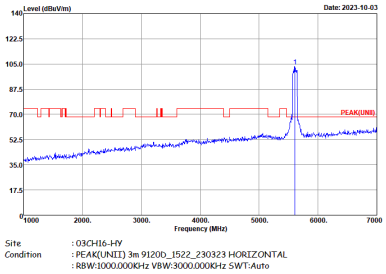
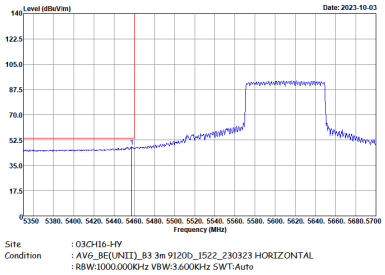
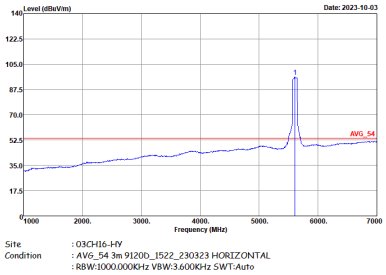
Band 3 5470~5725MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

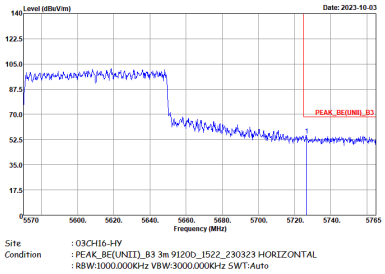
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH106 5530MHz - L	
5+18	Horizontal	Fundamental
Peak		
Avg.		

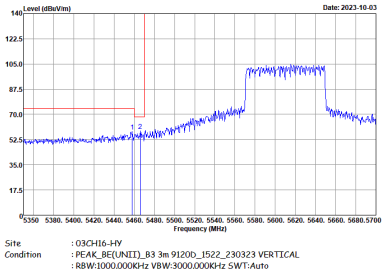
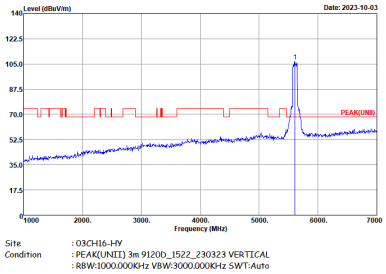
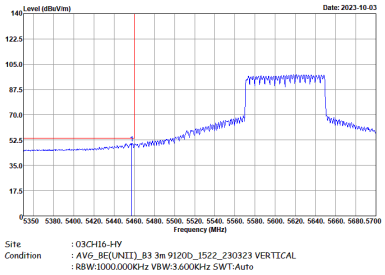
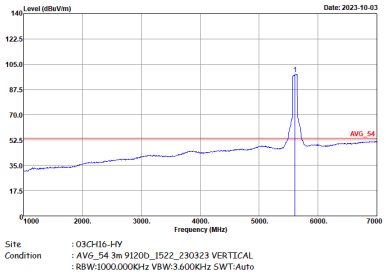
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH106 5530MHz - R	
5+18	Horizontal	Fundamental
Peak		Left blank

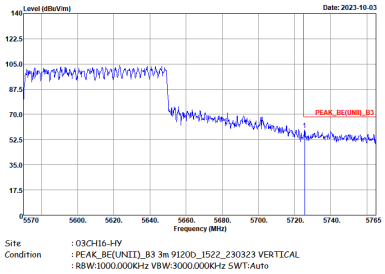
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH106 5530MHz - L	
5+18	Vertical	Fundamental
Peak		
Avg.		

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH106 5530MHz - R	
5+18	Vertical	Fundamental
Peak		Left blank

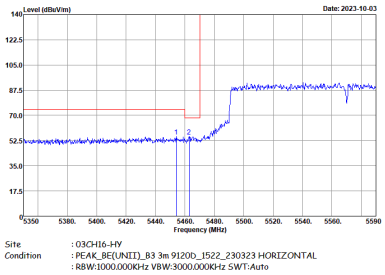
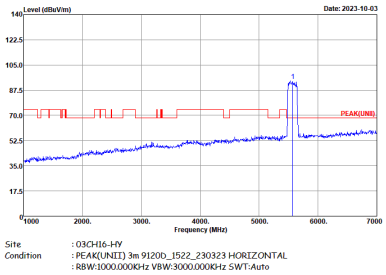
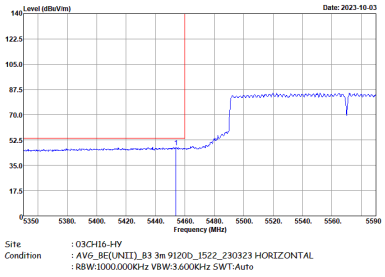
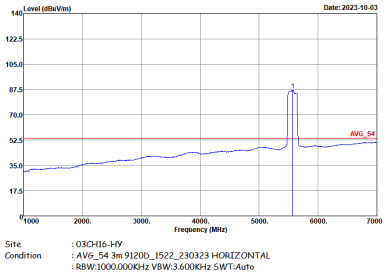
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH122 5610MHz - L	
5+18	Horizontal	Fundamental
Peak		
Avg.		

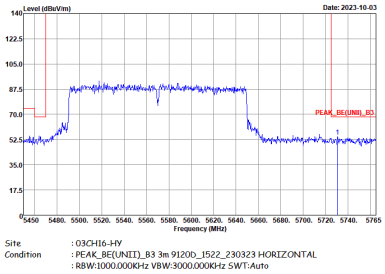
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH122 5610MHz - R	
5+18	Horizontal	Fundamental
Peak		Left blank

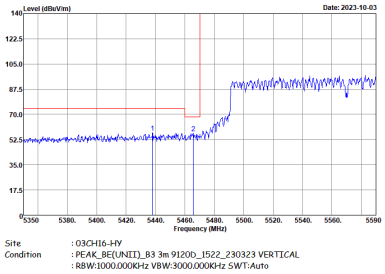
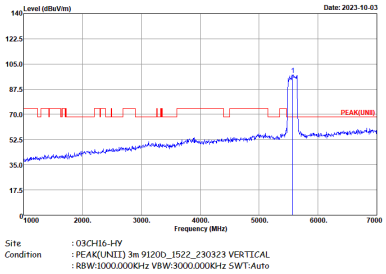
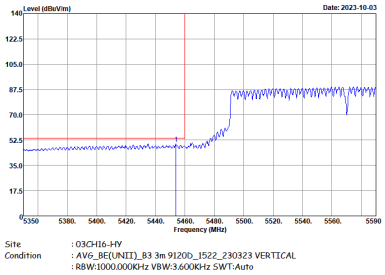
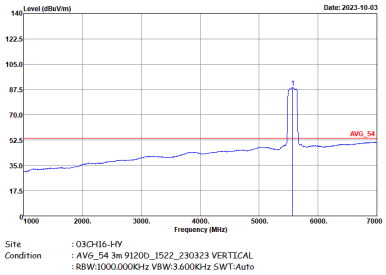
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH122 5610MHz - L	
5+18	Vertical	Fundamental
Peak		
Avg.		

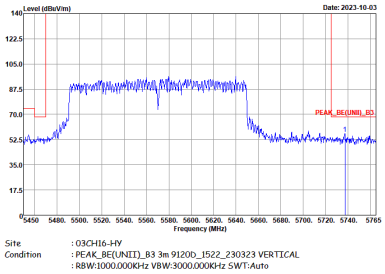
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH122 5610MHz - R	
5+18	Vertical	Fundamental
Peak		Left blank

Band 3 5470~5725MHz
WIFI 802.11ax HE160 Full (Band Edge @ 3m)

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH114 5570MHz - L	
5+18	Horizontal	Fundamental
Peak		
Avg.		

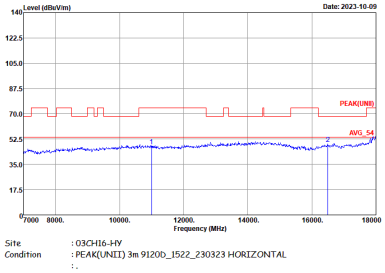
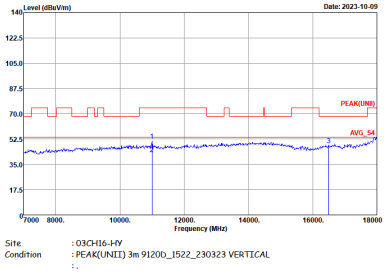
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH114 5570MHz - R	
5+18	Horizontal	Fundamental
Peak		Left blank

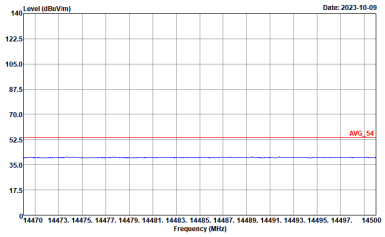
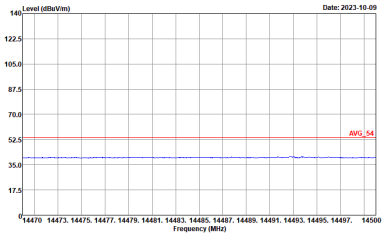
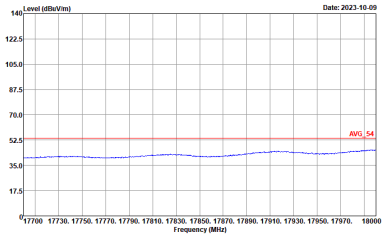
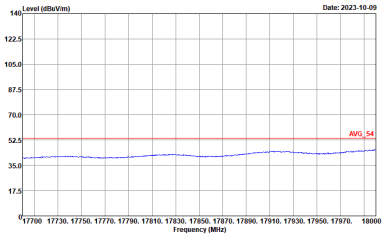
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH114 5570MHz - L	
5+18	Vertical	Fundamental
Peak		
Avg.		

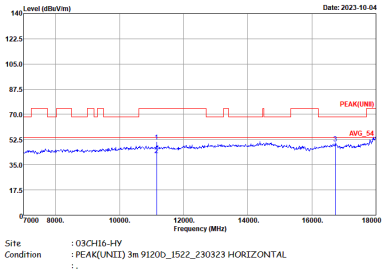
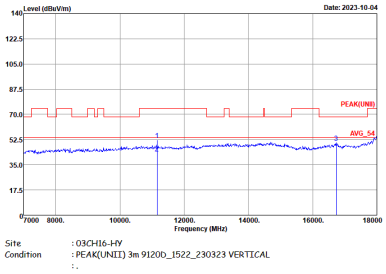
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH114 5570MHz - R	
5+18	Vertical	Fundamental
Peak		Left blank

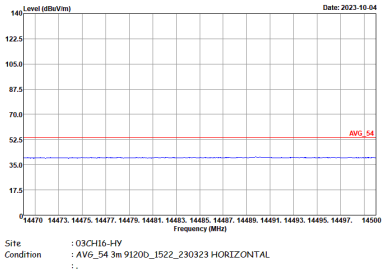
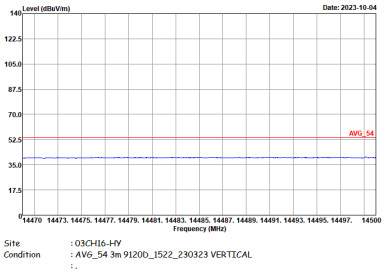
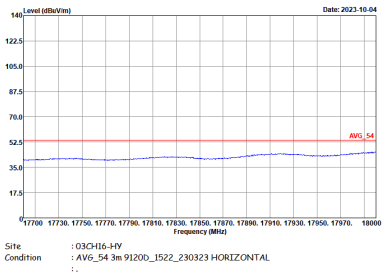
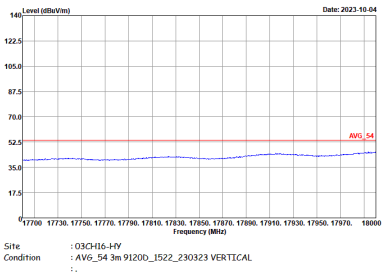
Band 3 - 5470~5725MHz

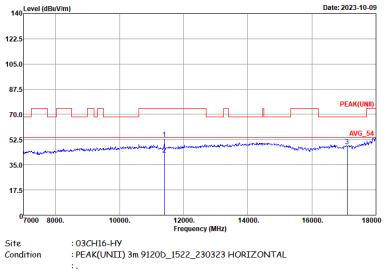
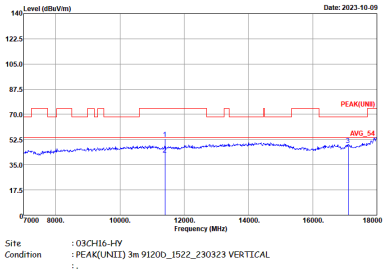
WIFI 802.11a (Harmonic @ 3m)

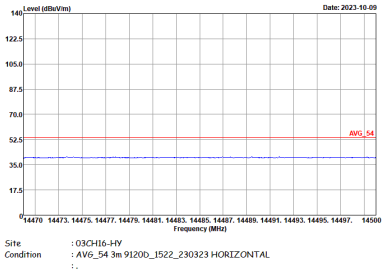
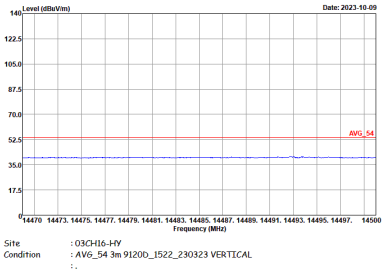
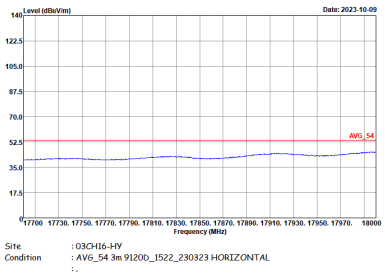
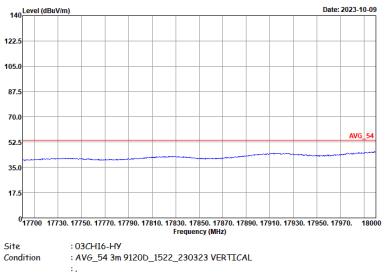
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH100 5500MHz	
5+18	Horizontal	Vertical
Peak Avg.		

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH100 5500MHz	
5+18	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .
17.7G ~18G Avg	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .

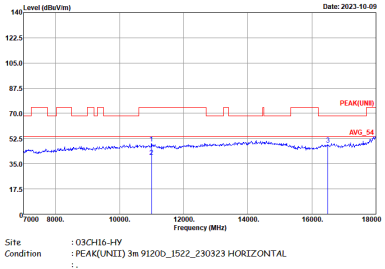
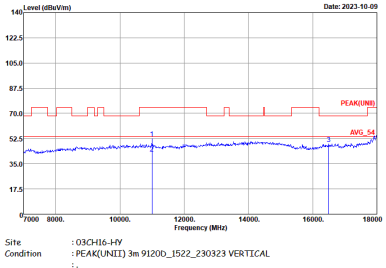
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH116 5580MHz	
5+18	Horizontal	Vertical
Peak Avg.		

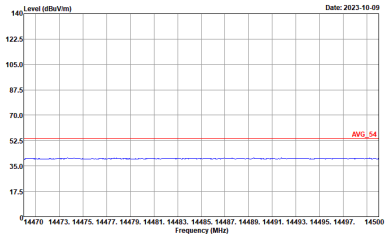
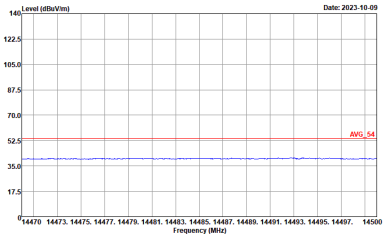
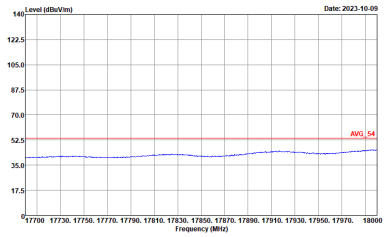
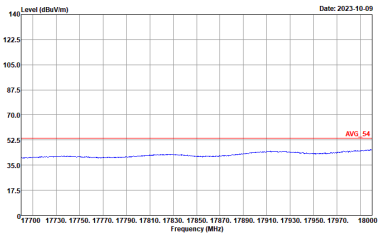
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH116 5580MHz	
5+18	Horizontal	Vertical
Peak Avg.		
17.7G ~18G Avg		

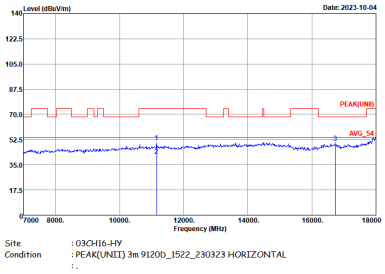
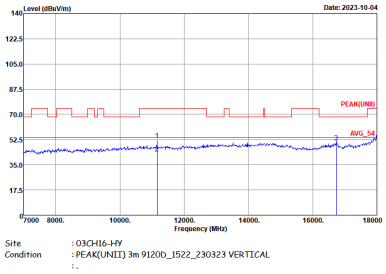
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH140 5700MHz	
5+18	Horizontal	Vertical
Peak Avg.		

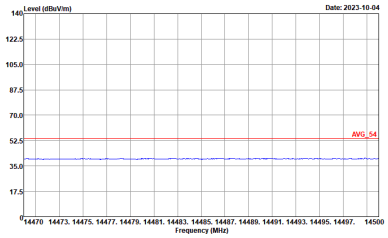
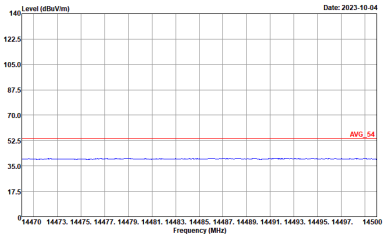
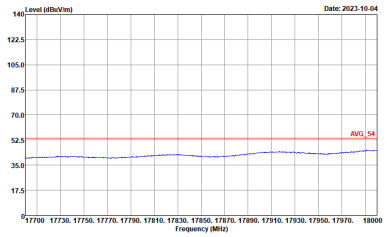
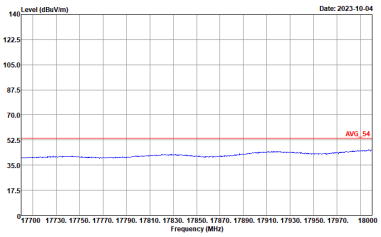
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH140 5700MHz	
5+18	Horizontal	Vertical
Peak Avg.		
17.7G ~18G Avg		

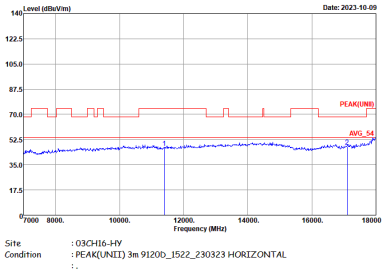
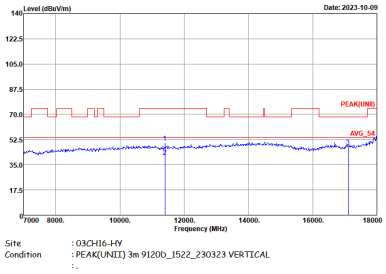
Band 3 5470~5725MHz
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

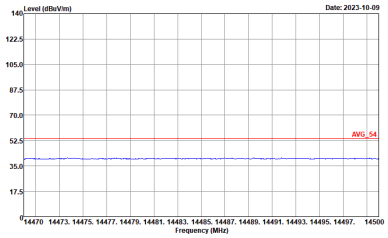
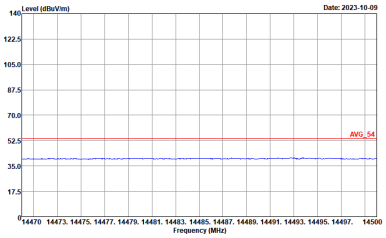
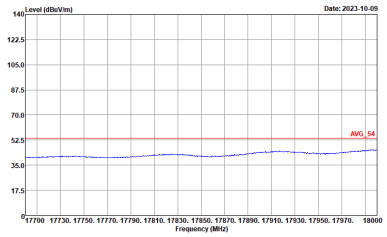
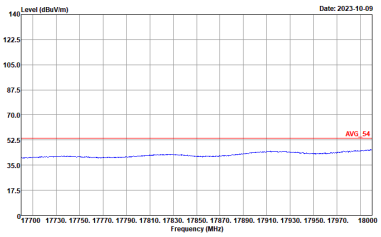
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH100 5500MHz	
5+18	Horizontal	Vertical
Peak Avg.		

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH100 5500MHz	
5+18	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .
17.7G ~18G Avg	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH116 5580MHz	
5+18	Horizontal	Vertical
Peak Avg.		

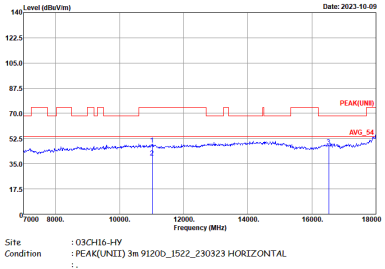
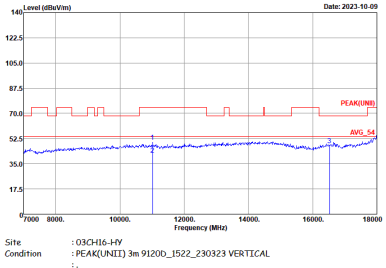
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH116 5580MHz	
5+18	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .
17.7G ~18G Avg	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .

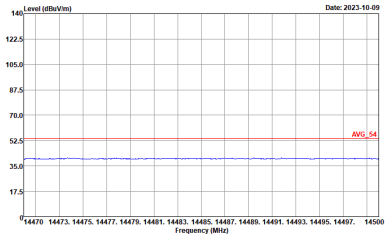
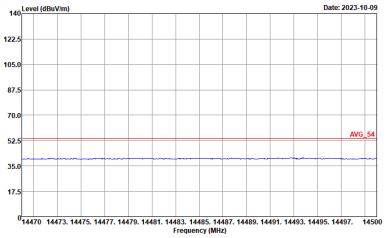
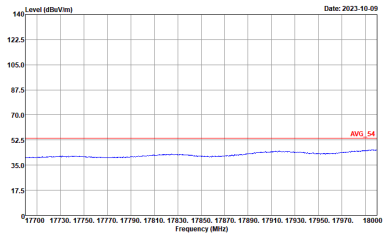
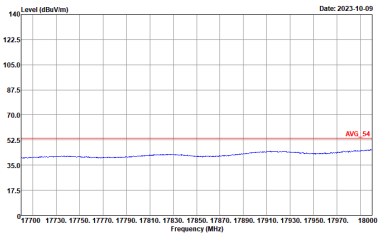
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH140 5700MHz	
5+18	Horizontal	Vertical
Peak Avg.		

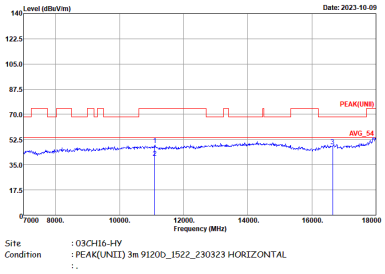
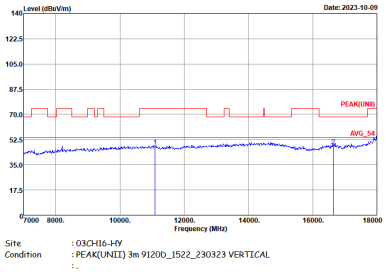
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH140 5700MHz	
5+18	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .
17.7G ~18G Avg	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .

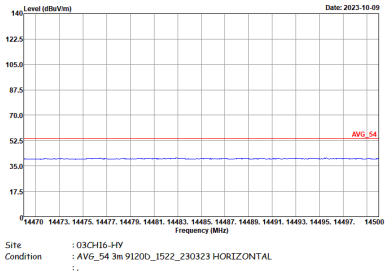
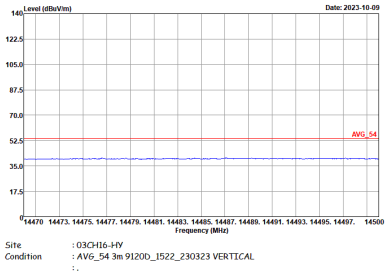
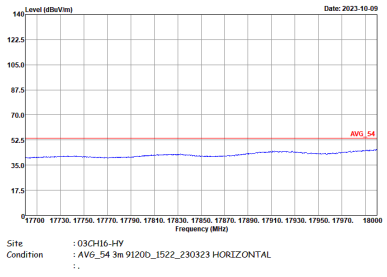
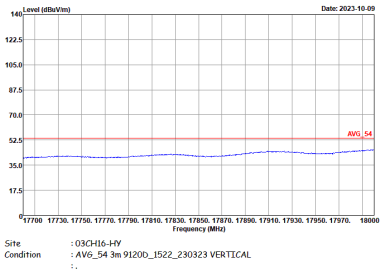
Band 3 - 5470~5725MHz

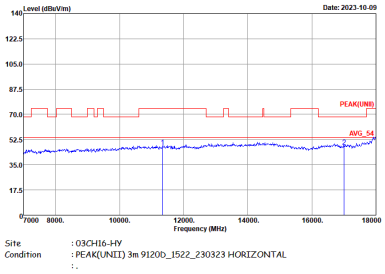
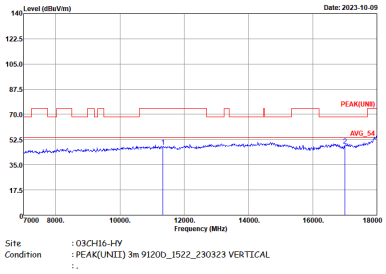
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

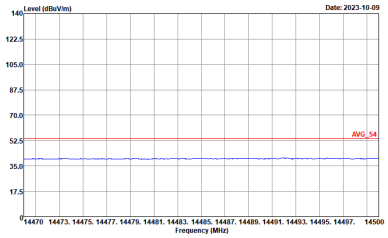
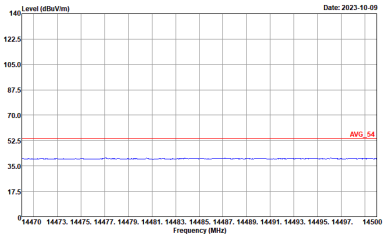
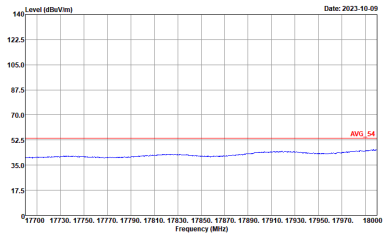
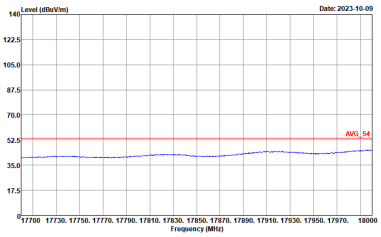
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH102 5510MHz	
5+18	Horizontal	Vertical
Peak Avg.		

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH102 5510MHz	
5+18	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .
17.7G ~18G Avg	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH110 5550MHz	
5+18	Horizontal	Vertical
Peak Avg.		

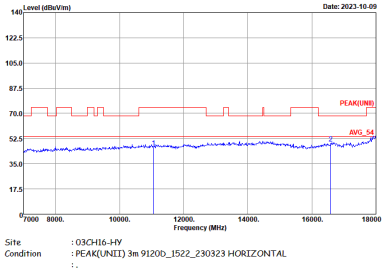
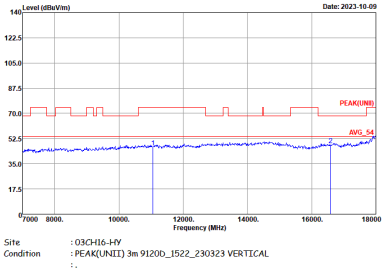
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH110 5550MHz	
5+18	Horizontal	Vertical
Peak Avg.		
17.7G ~18G Avg		

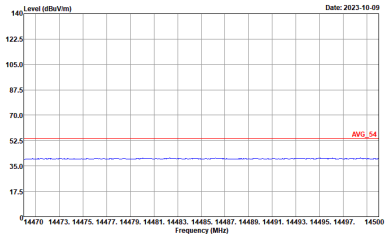
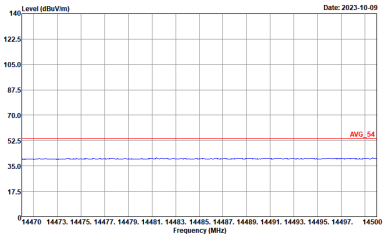
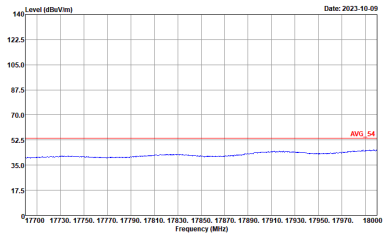
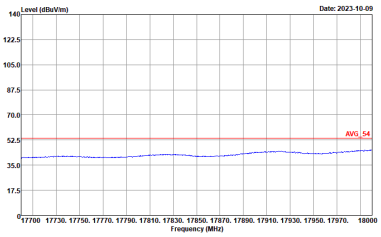
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH134 5670MHz	
5+18	Horizontal	Vertical
Peak Avg.		

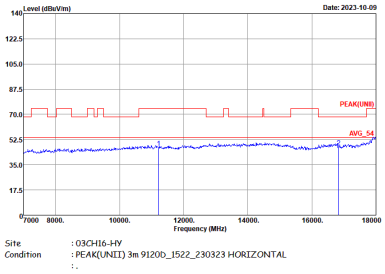
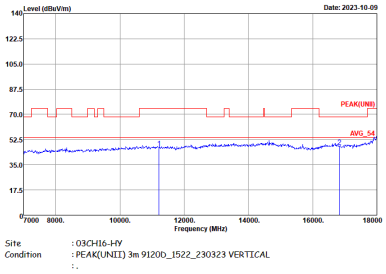
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH134 5670MHz	
5+18	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .
17.7G ~18G Avg	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .

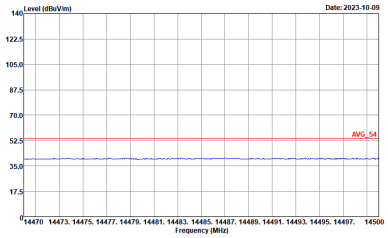
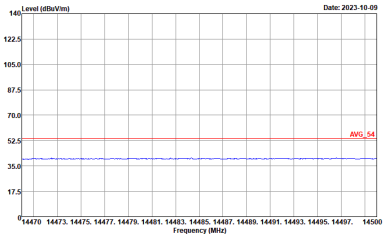
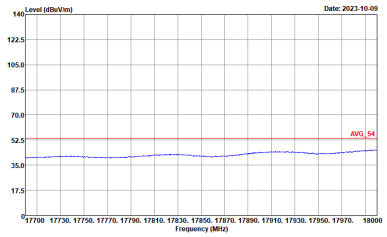
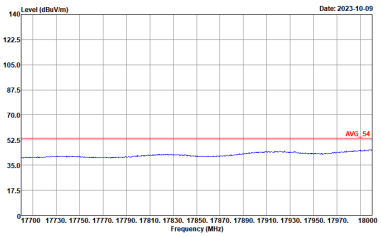
Band 3 5470~5725MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH106 5530MHz	
5+18	Horizontal	Vertical
Peak Avg.		

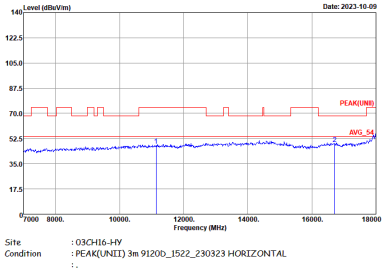
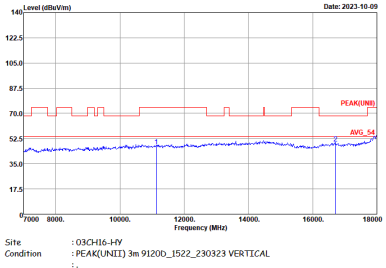
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH106 5530MHz	
5+18	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .
17.7G ~18G Avg	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .

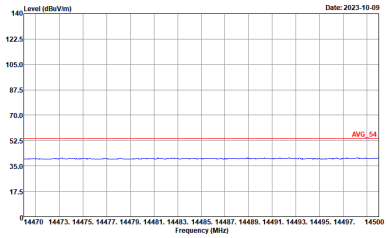
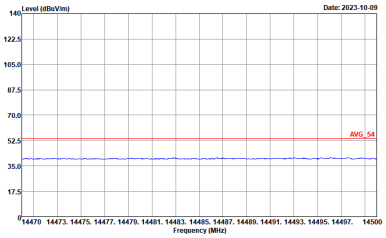
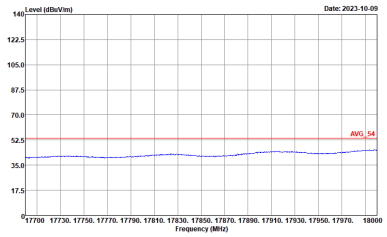
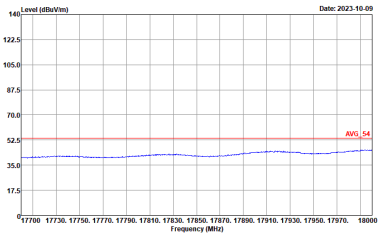
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH122 5610MHz	
5+18	Horizontal	Vertical
Peak Avg.		

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH122 5610MHz	
5+18	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .
17.7G ~18G Avg	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .

Band 3 5470~5725MHz

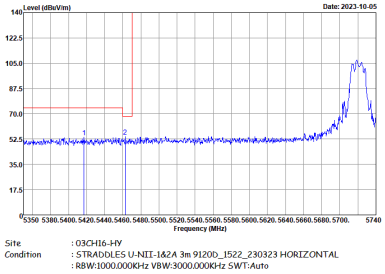
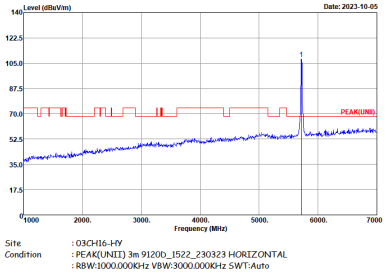
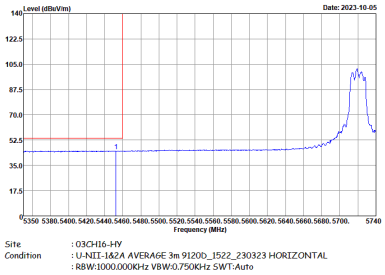
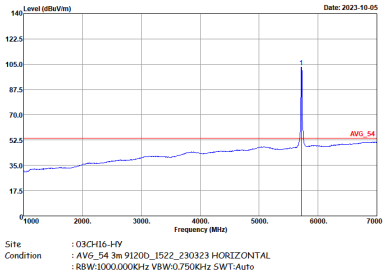
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

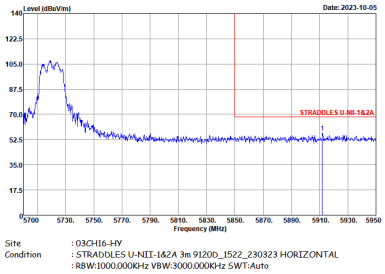
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH114 5570MHz	
5+18	Horizontal	Vertical
Peak Avg.		

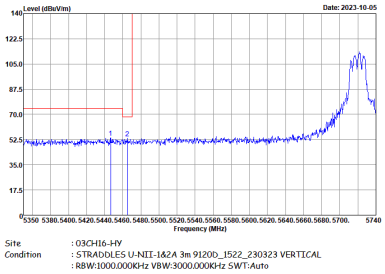
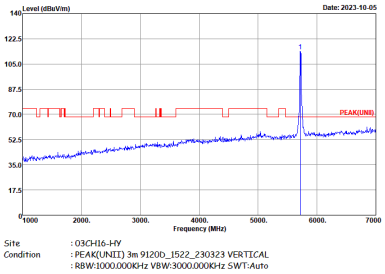
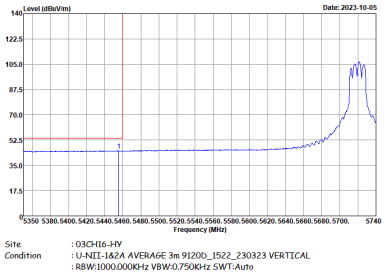
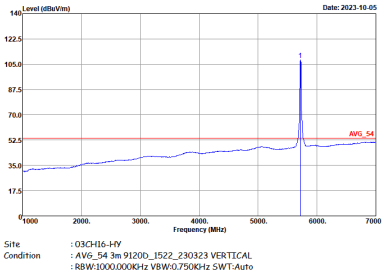
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH114 5570MHz	
5+18	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .
17.7G ~18G Avg	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL : .	 Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_230323 VERTICAL : .

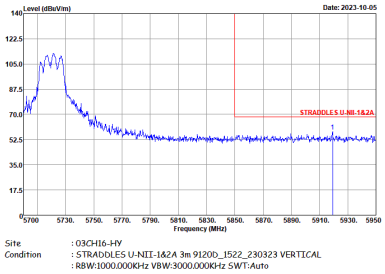
Band 3 - Straddle Channel

WIFI 802.11a (Band Edge @ 3m)

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - L	
5+18	Horizontal	Fundamental
Peak		
Avg.		

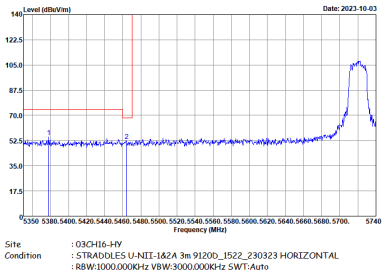
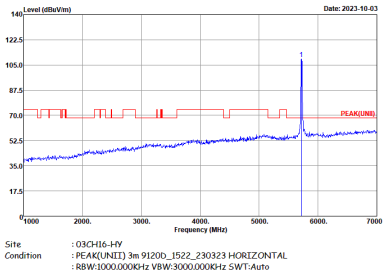
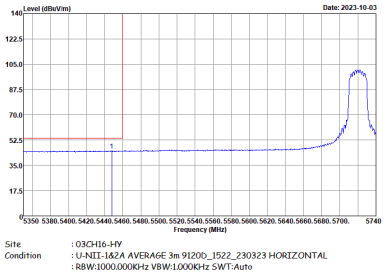
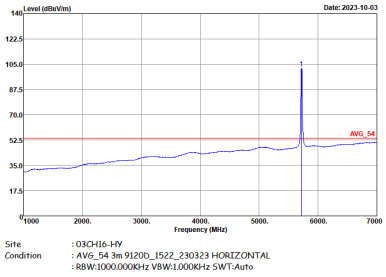
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz – R	
5+18	Horizontal	Fundamental
Peak		Left blank

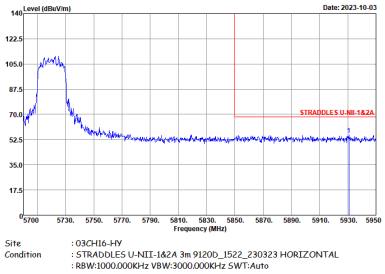
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - L	
5+18	Vertical	Fundamental
Peak		
Avg.		

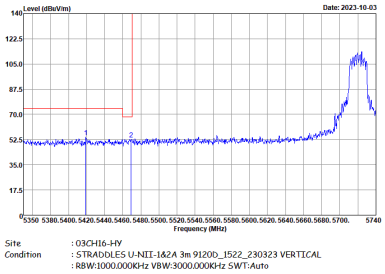
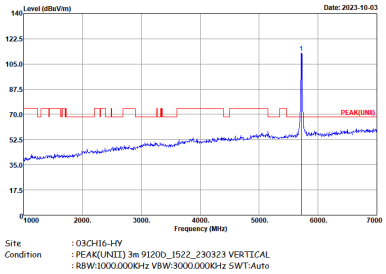
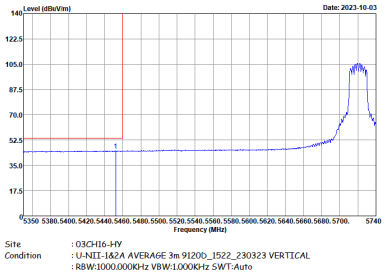
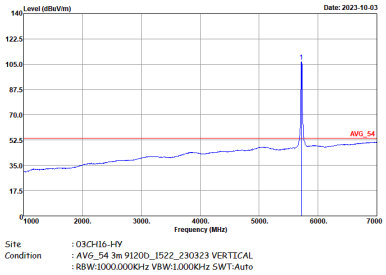
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - R	
5+18	Vertical	Fundamental
Peak		Left blank

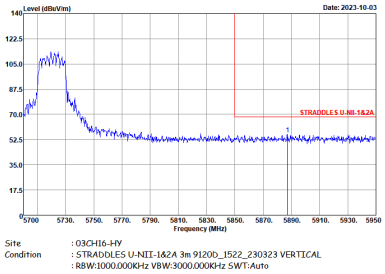
Band 3 – Straddle Channel

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

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE20 Full CH144 5720MHz - L	
5+18	Horizontal	Fundamental
Peak		
Avg.		

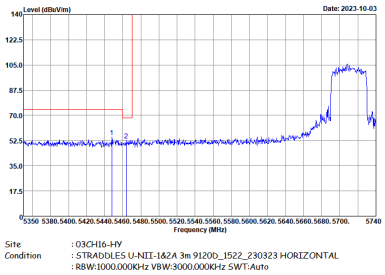
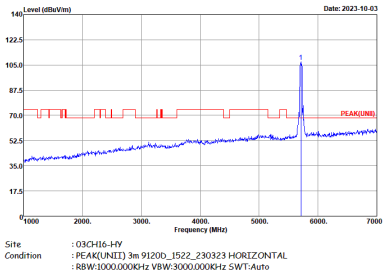
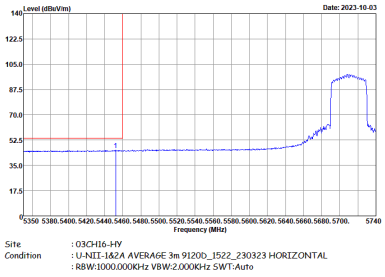
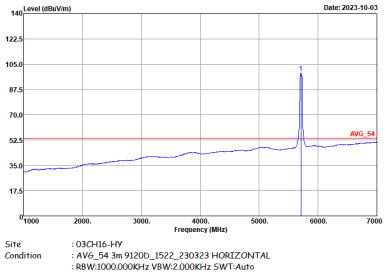
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE20 Full CH144 5720MHz - R	
5+18	Horizontal	Fundamental
Peak		Left blank

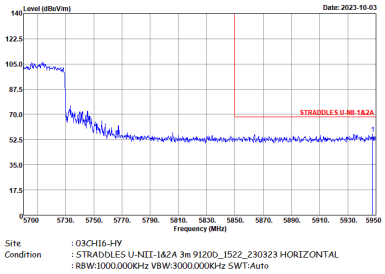
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE20 Full CH144 5720MHz - L	
5+18	Vertical	Fundamental
Peak		
Avg.		

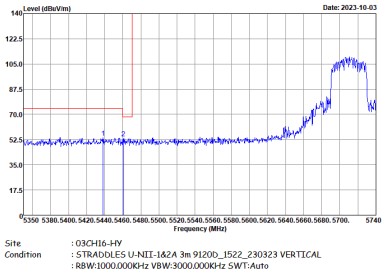
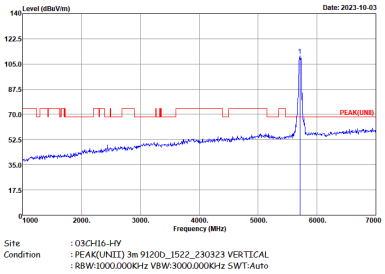
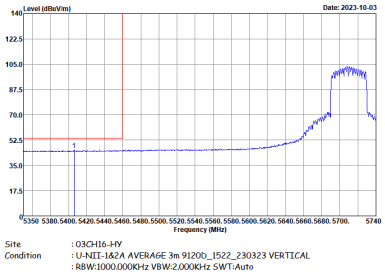
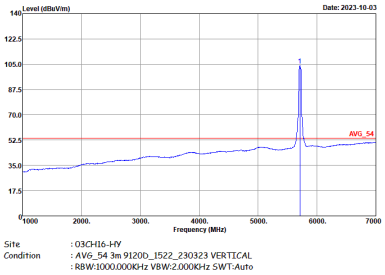
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE20 Full CH144 5720MHz - R	
5+18	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : STRADDLES U-NII-1&2A 3m 9120b_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank

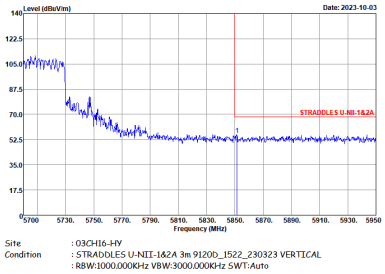
Band 3 - Straddle Channel

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

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE40 Full CH142 5710MHz - L	
5+18	Horizontal	Fundamental
Peak		
Avg.		

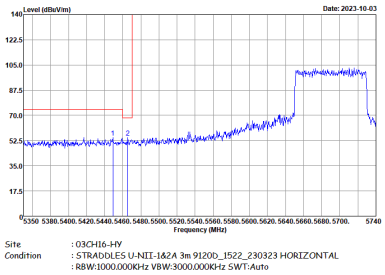
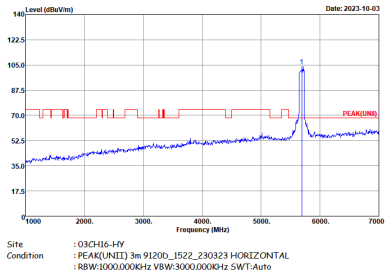
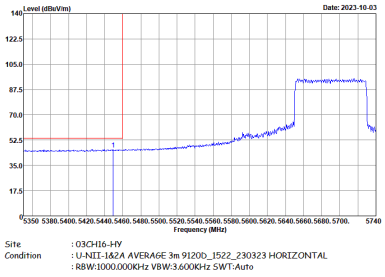
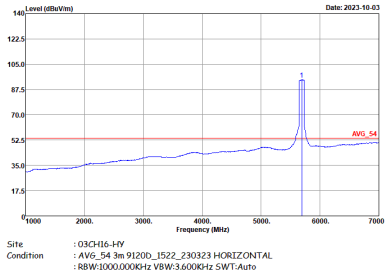
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE40 Full CH142 5710MHz - R	
5+18	Horizontal	Fundamental
Peak		Left blank

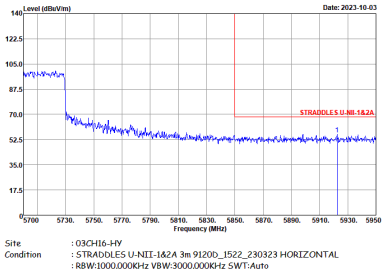
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE40 Full CH142 5710MHz - L	
5+18	Vertical	Fundamental
Peak		
Avg.		

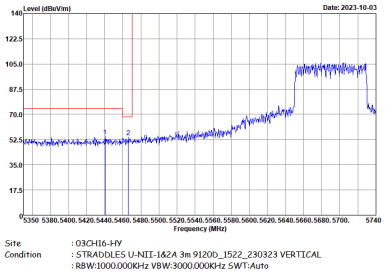
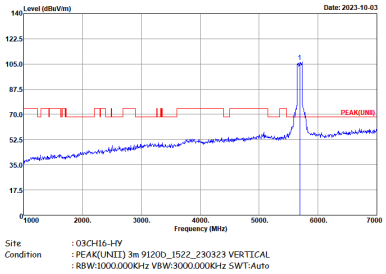
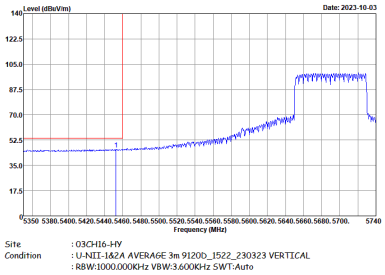
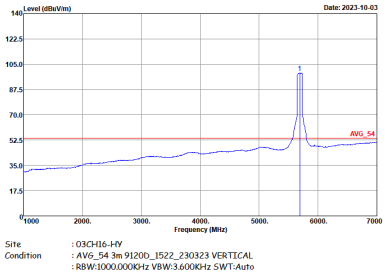
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE40 Full CH142 5710MHz - R	
5+18	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : STRADDLES U-NII-1&2A 3m 9120b_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank

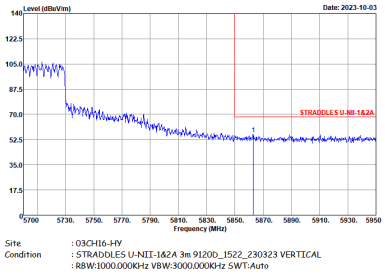
Band 3 – Straddle Channel

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

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE80 Full CH138 5690MHz - L	
5+18	Horizontal	Fundamental
Peak		
Avg.		

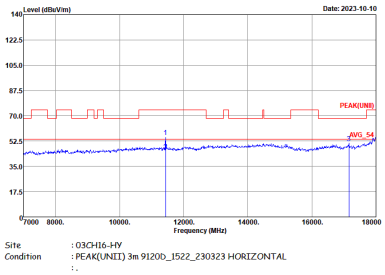
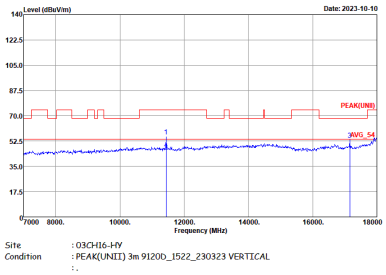
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE80 Full CH138 5690MHz - R	
5+18	Horizontal	Fundamental
Peak		Left blank

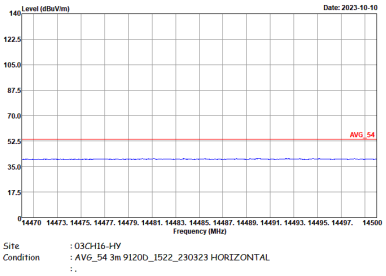
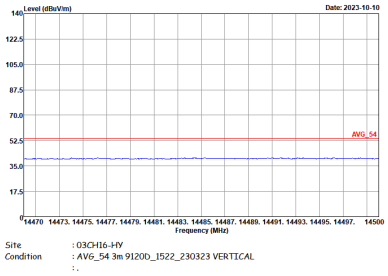
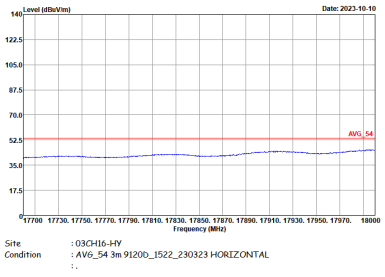
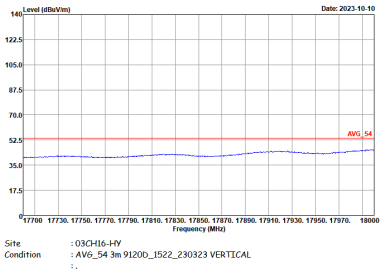
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE80 Full CH138 5690MHz - L	
5+18	Vertical	Fundamental
Peak		
Avg.		

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE80 Full CH138 5690MHz - R	
5+18	Vertical	Fundamental
Peak		Left blank

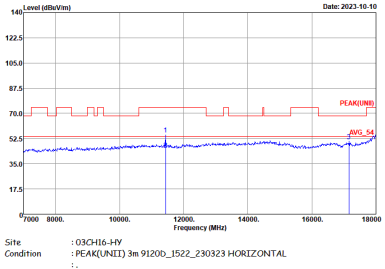
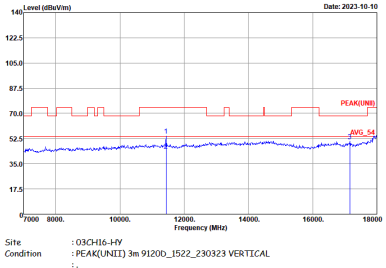
Band 3 - Straddle Channel

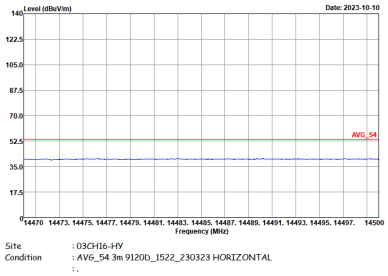
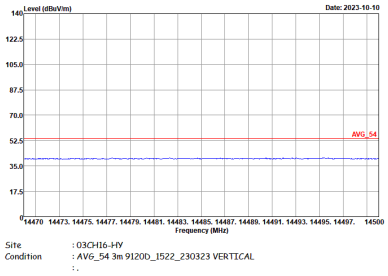
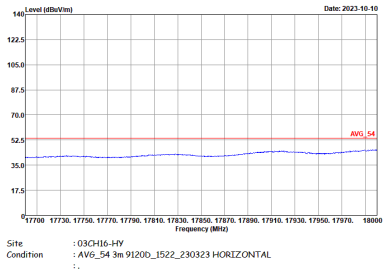
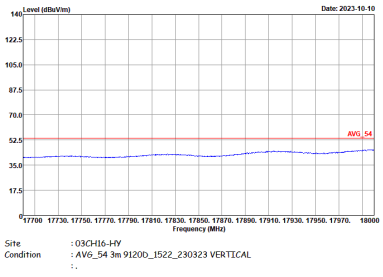
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11a CH144 5720MHz	
5+18	Horizontal	Vertical
Peak Avg.		

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH144 5720MHz	
5+18	Horizontal	Vertical
Peak Avg.		
17.7G ~18G Avg		

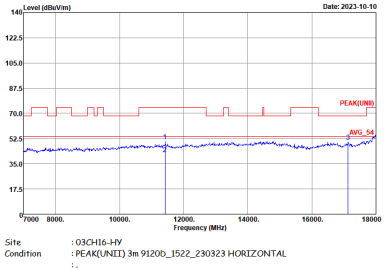
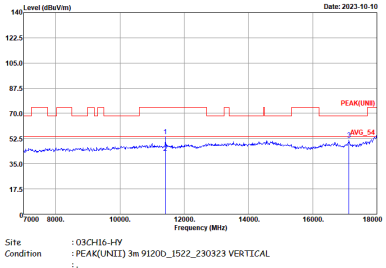
Band 3 – Straddle Channel
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

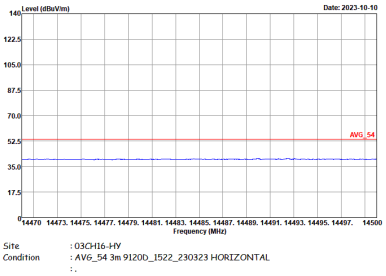
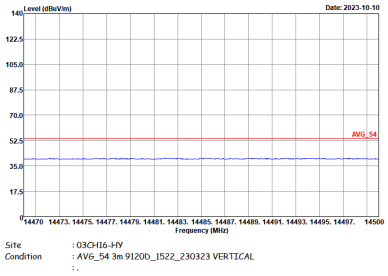
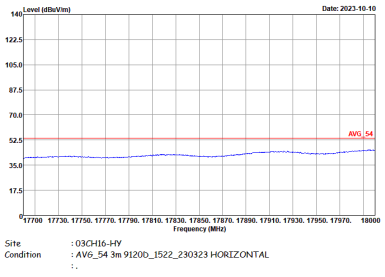
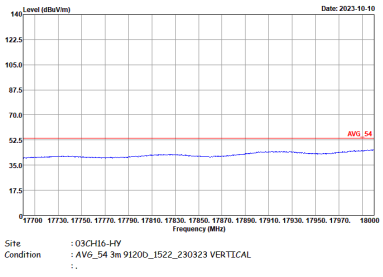
WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ax HE20 Full CH144 5720MHz	
5+18	Horizontal	Vertical
Peak Avg.		

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ax HE20 Full CH144 5720MHz	
5+18	Horizontal	Vertical
Peak Avg.		
17.7G ~18G Avg		

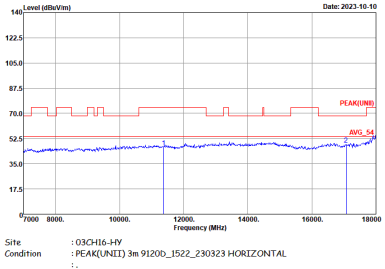
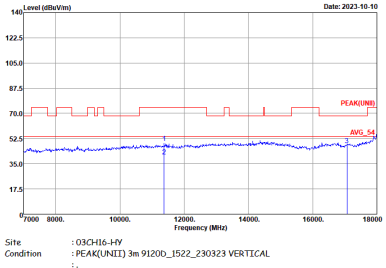
Band 3 - Straddle Channel

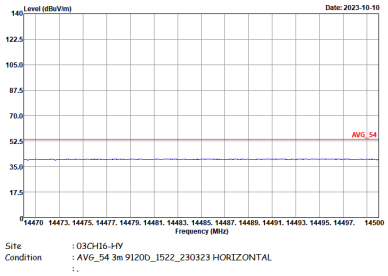
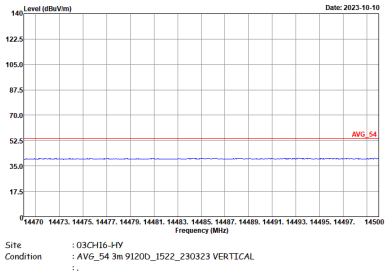
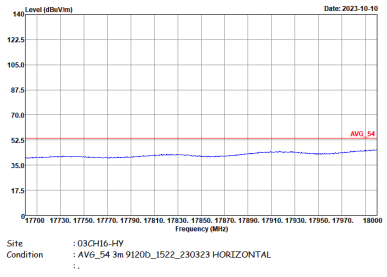
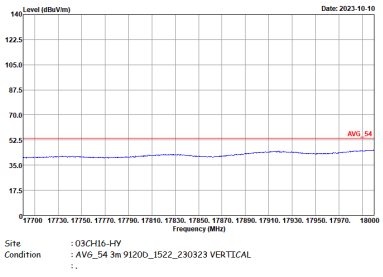
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ax HE40 Full CH142 5710MHz	
5+18	Horizontal	Vertical
Peak Avg.		

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ax HE40 Full CH142 5710MHz	
5+18	Horizontal	Vertical
Peak Avg.		
17.7G ~18G Avg		

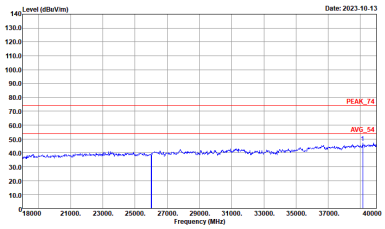
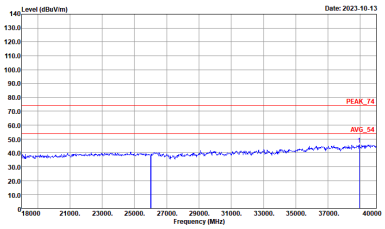
Band 3 – Straddle Channel
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ax HE80 Full CH138 5690MHz	
5+18	Horizontal	Vertical
Peak Avg.		

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ax HE80 Full CH138 5690MHz	
5+18	Horizontal	Vertical
Peak Avg.		
17.7G ~18G Avg		

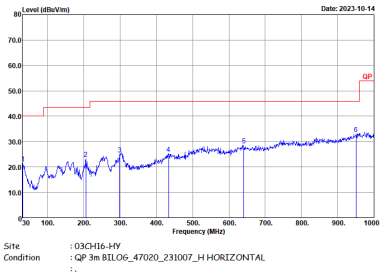
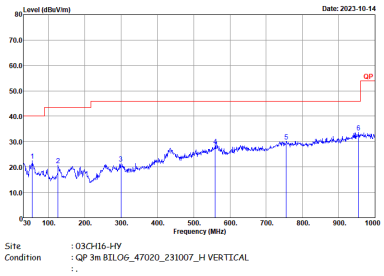
Emission above 18GHz

5GHz WIFI 802.11ax HE40 Full (SHF @ 1m)

WIFI	5GHz WIFI	
ANT	802.11ax HE40 Full SHF	
5+18	Horizontal	Vertical
Peak Avg.		

Emission below 1GHz

5GHz WIFI 802.11ax HE40 Full (LF)

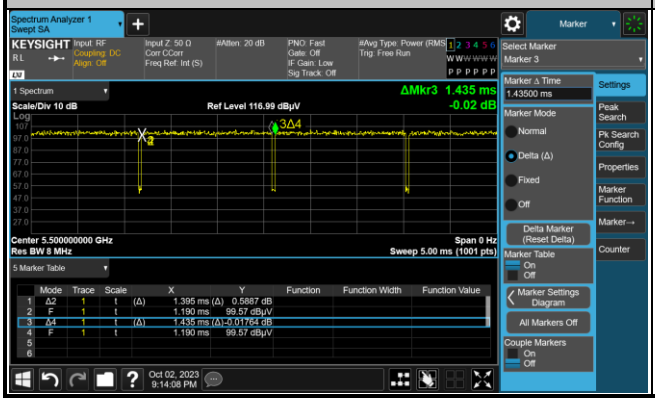
WIFI	5GHz WIFI	
ANT	802.11ax HE40 Full LF	
5+18	Horizontal	Vertical
QP / Peak		

Appendix E. Duty Cycle Plots

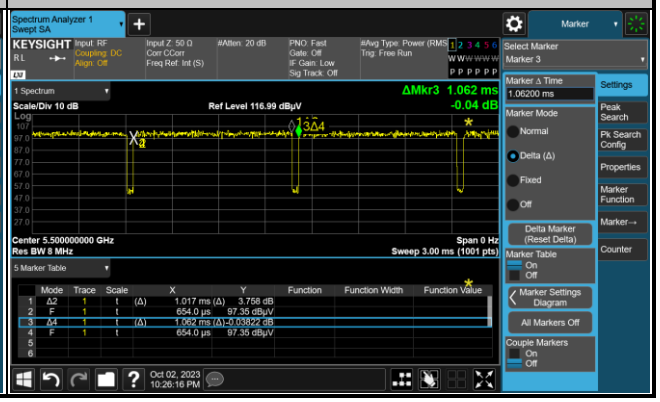
Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
5+18	802.11a	97.21	1395	0.72	750Hz
5+18	5GHz 802.11ax HE20 Full RU	95.76	1017	0.98	1kHz
5+18	5GHz 802.11ax HE20 106 RU	98.00	-	-	10Hz
5+18	5GHz 802.11ax HE40 Full RU	92.10	536	1.87	2KHz
5+18	5GHz 802.11ax HE80 Full RU	87.13	291	3.44	3.6KHz
5+18	5GHz 802.11ax HE160 Full RU	87.05	289	3.46	3.6KHz

MIMO <Ant. 5+18>

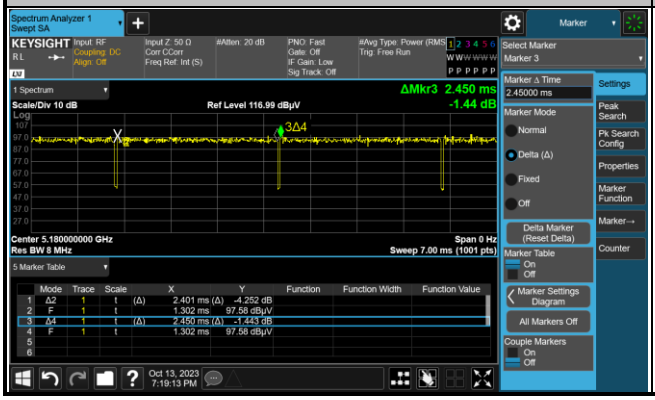
802.11a



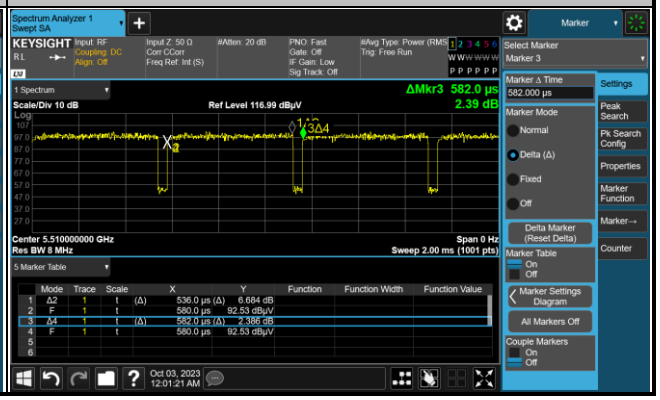
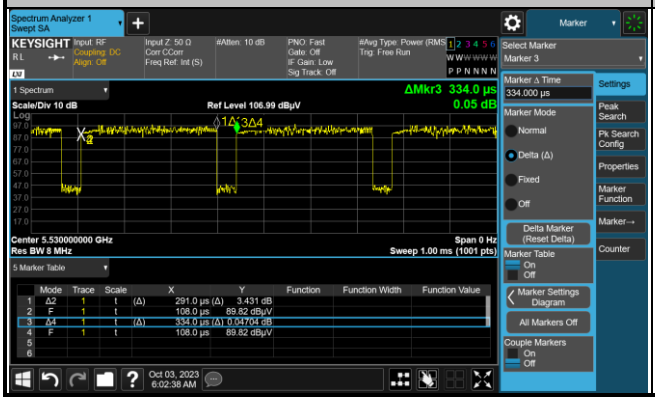
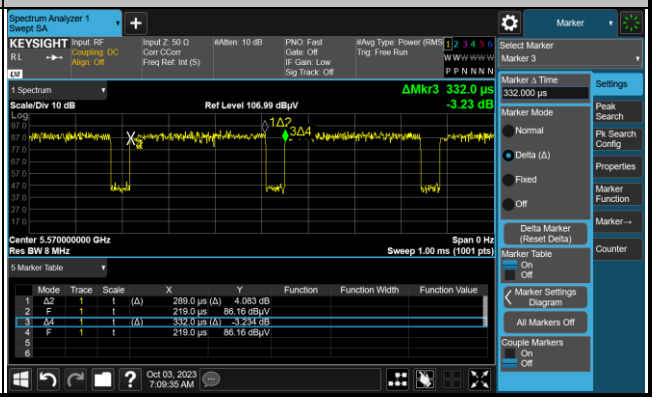
802.11ax HE20 Full RU



802.11ax HE20 106 RU



802.11ax HE40 Full RU



802.11ax HE80 Full RU	802.11ax HE160 Full RU