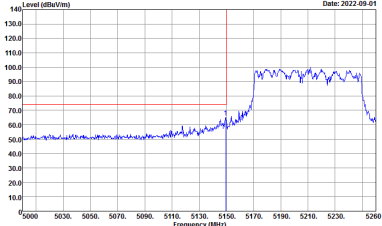
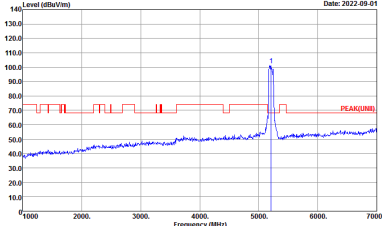
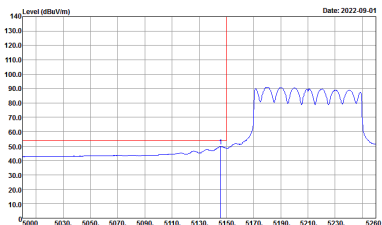
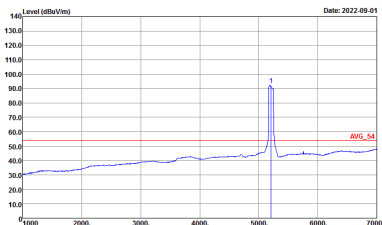
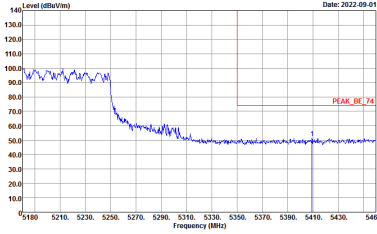
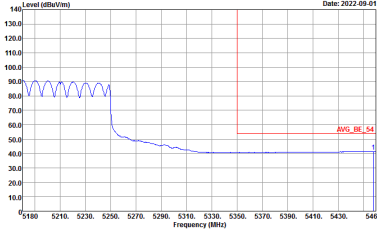




Band 1 5150~5250MHz
WIFI 802.11ax HE80 Partial 996 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 996/67 CH42 5210MHz - L	
0+1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

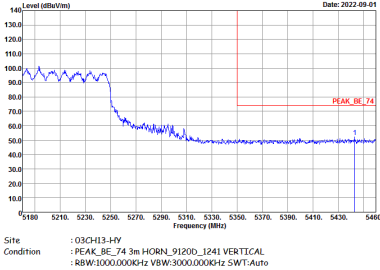
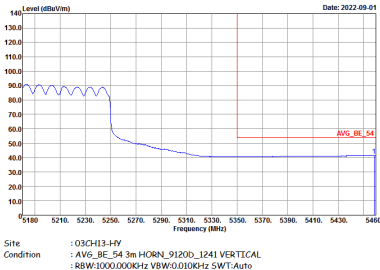


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 996/67 CH42 5210MHz - R	
0+1	Horizontal	Fundamental
Peak	 Site : 03CH13-HV Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH13-HV Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Left blank



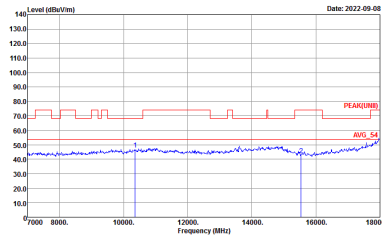
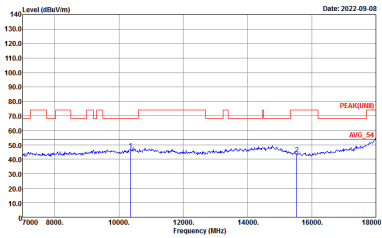
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 996/67 CH42 5210MHz - L	
0+1	Vertical	Fundamental
Peak	Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 996/67 CH42 5210MHz - R	
0+1	Vertical	Fundamental
Peak	 Site : 03CH13-HV Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Date: 2022-09-01	Left blank
Avg.	 Site : 03CH13-HV Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Date: 2022-09-01	Left blank



Band 1 - 5150~5250MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH36 5180MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 HORIZONTAL	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 VERTICAL



WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH36 5180MHz	
0+1	Horizontal	Vertical
Avg.	Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL	Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL
	Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL	Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL

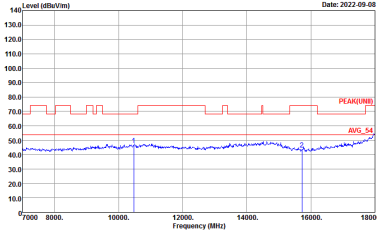
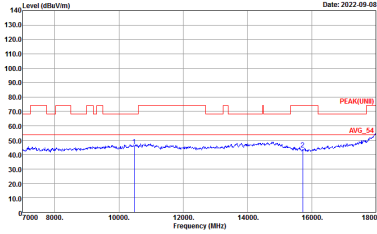


WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH44 5220MHz	
0+1	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2022-09-08 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_91200_1241 HORIZONTAL	Level (dBuV/m) Date: 2022-09-08 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_91200_1241 VERTICAL



WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH44 5220MHz	
0+1	Horizontal	Vertical
Avg.	Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL	Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL
	Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL	Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL



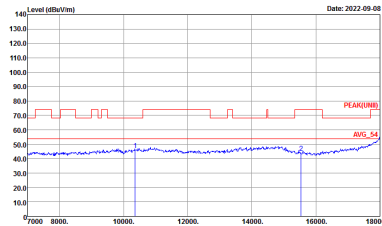
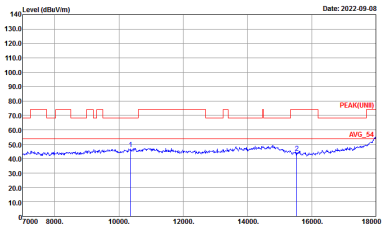
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH48 5240MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_91200_1241 HORIZONTAL	 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_91200_1241 VERTICAL



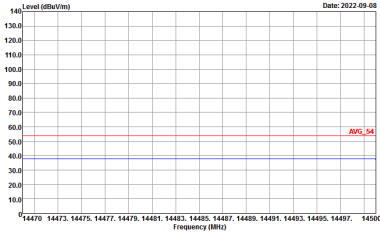
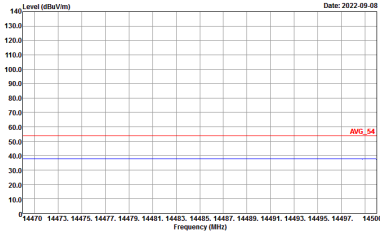
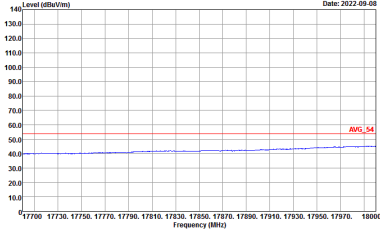
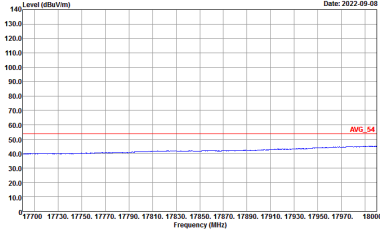
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH48 5240MHz	
0+1	Horizontal	Vertical
Avg.	Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL	Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL
	Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL	Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL



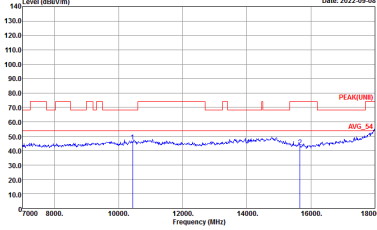
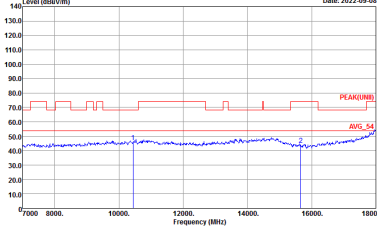
Band 1 5150~5250MHz
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH36 5180MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-4Y Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL	 Site : 03CH13-4Y Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL

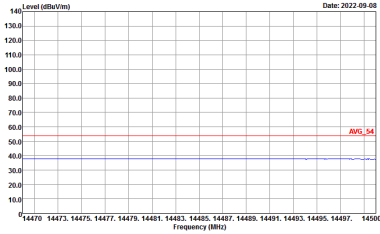
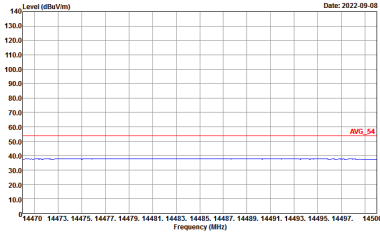
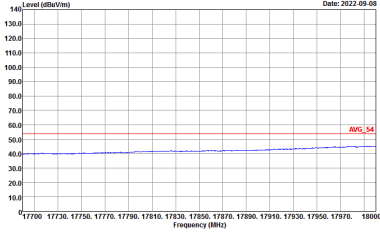
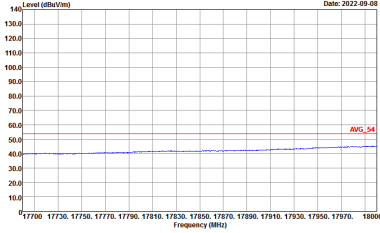


WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH36 5180MHz	
0+1	Horizontal	Vertical
Avg.	 Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL	 Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL
	 Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL	 Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL

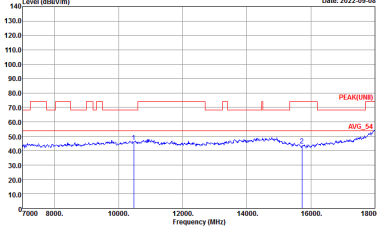
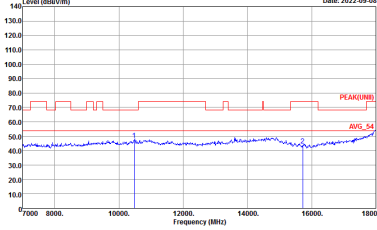


WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_91200_1241 HORIZONTAL	 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_91200_1241 VERTICAL

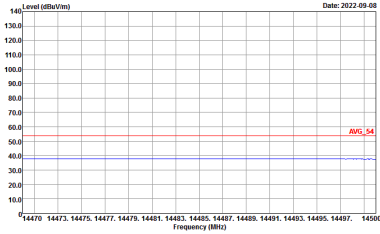
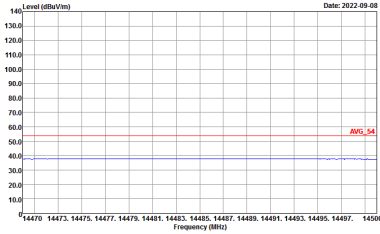
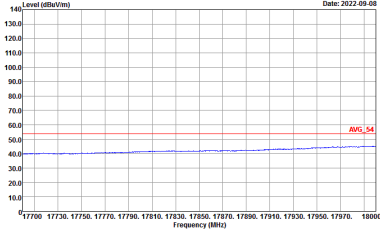
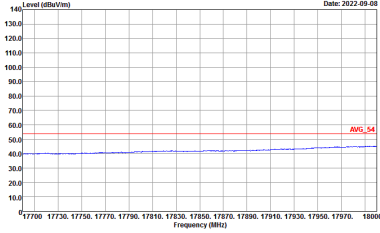


WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz	
0+1	Horizontal	Vertical
Avg.	 Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL	 Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL
	 Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL	 Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL



WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_91200_1241 HORIZONTAL	 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_91200_1241 VERTICAL



WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz	
0+1	Horizontal	Vertical
Avg.	 Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL	 Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL
	 Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL	 Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL

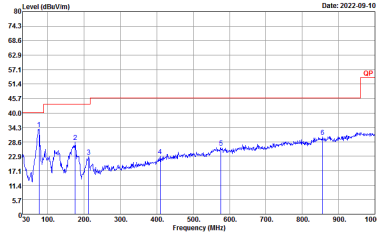
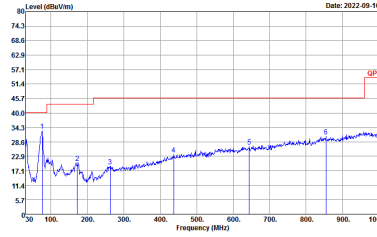


Emission above 18GHz
5GHz WIFI 802.11ax HE80 Full (SHF @ 1m)

WIFI	5GHz WIFI	
ANT	802.11ax HE80 Full SHF	
0+1	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2022-09-09 Site : 03CH15-HY Condition : PEAK(UNB) 1m SHF ANT_9170_00993 HORIZONTAL	Level (dBuV/m) Date: 2022-09-09 Site : 03CH15-HY Condition : PEAK(UNB) 1m SHF ANT_9170_00993 HORIZONTAL



Emission below 1GHz
5GHz WIFI 802.11ax HE80 Full (LF)

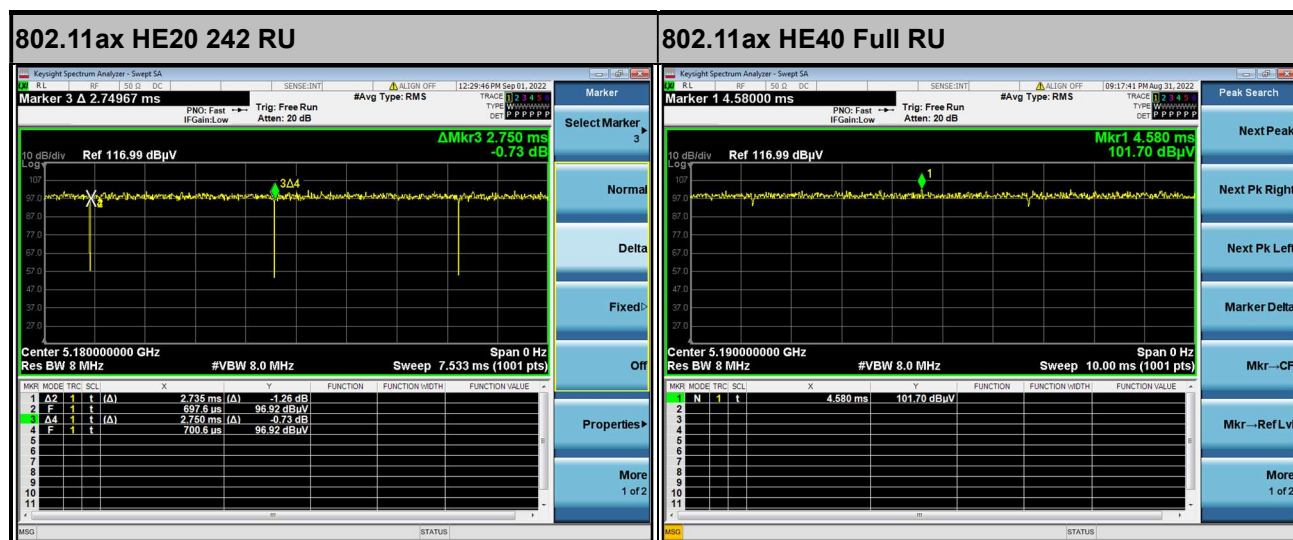
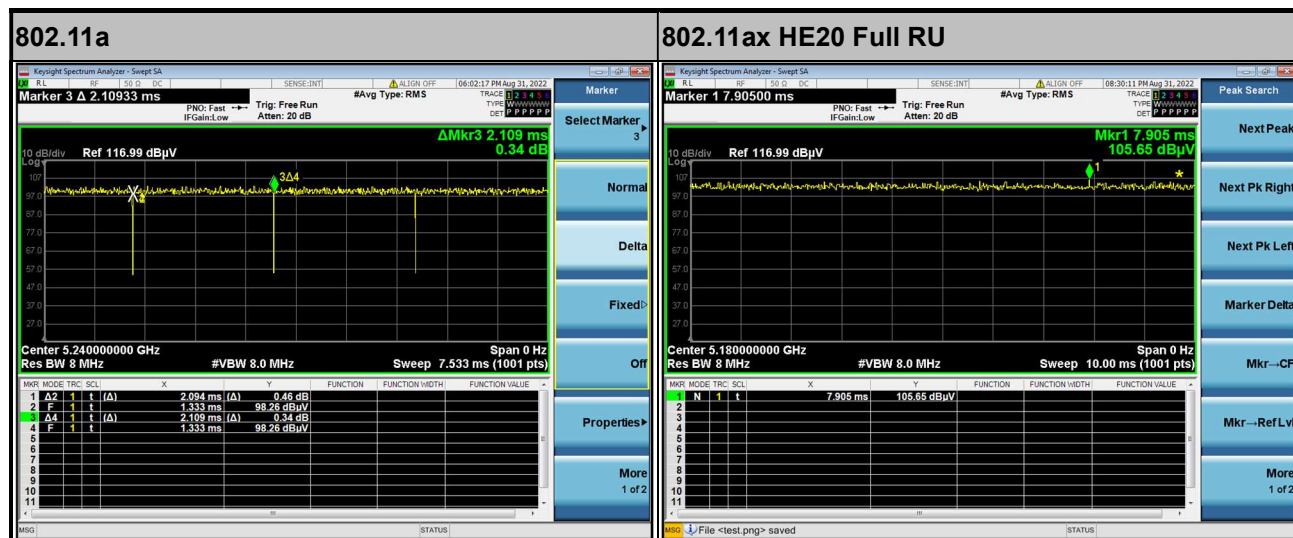
WIFI	5GHz WIFI	
ANT	802.11ax HE80 Full LF	
0+1	Horizontal	Vertical
QP / Peak	 Site : 03CH13-HY Condition : QP 3m BILOG_40103 HORIZONTAL	 Site : 03CH13-HY Condition : QP 3m BILOG_40103 VERTICAL



Appendix E. Duty Cycle Plots

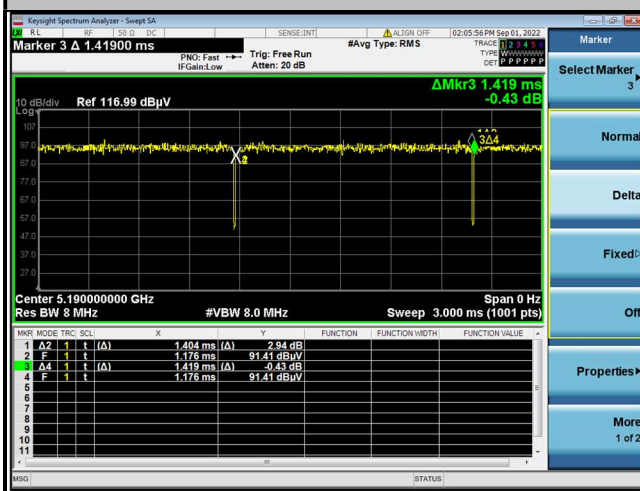
Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
0+1	5GHz 802.11a	99.29	-	-	10Hz
0+1	5GHz 802.11ax HE20 Full RU	100.00	-	-	10Hz
0+1	5GHz 802.11ax HE20 242 RU	99.45	-	-	10Hz
0+1	5GHz 802.11ax HE40 Full RU	100.00	-	-	10Hz
0+1	5GHz 802.11ax HE40 484 RU	98.94	-	-	10Hz
0+1	5GHz 802.11ax HE80 Full RU	100.00	-	-	10Hz
0+1	5GHz 802.11ax HE80 996 RU	98.91	-	-	10Hz

MIMO <Ant. 0+1>

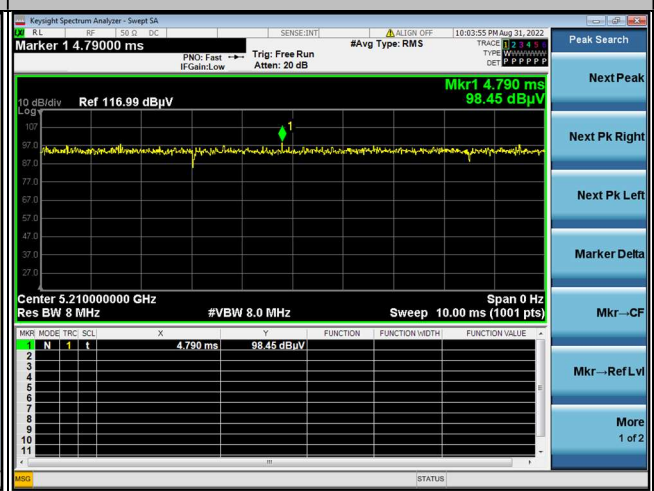




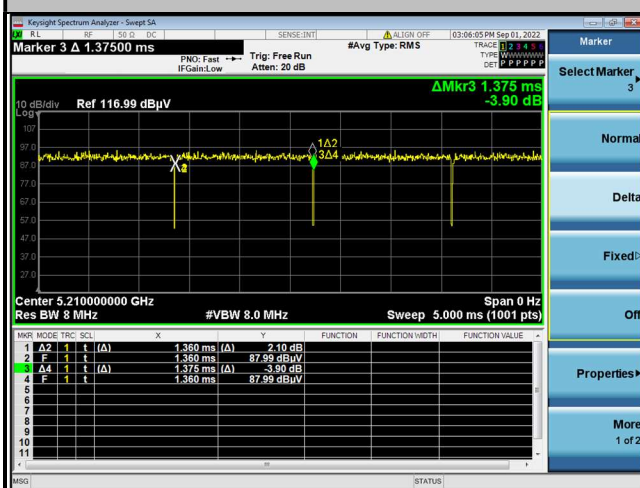
802.11ax HE40 484 RU



802.11ax HE80 Full RU



802.11ax HE80 996 RU



Appendix F. Setup Photographs

<Conducted Emission>

Remote View





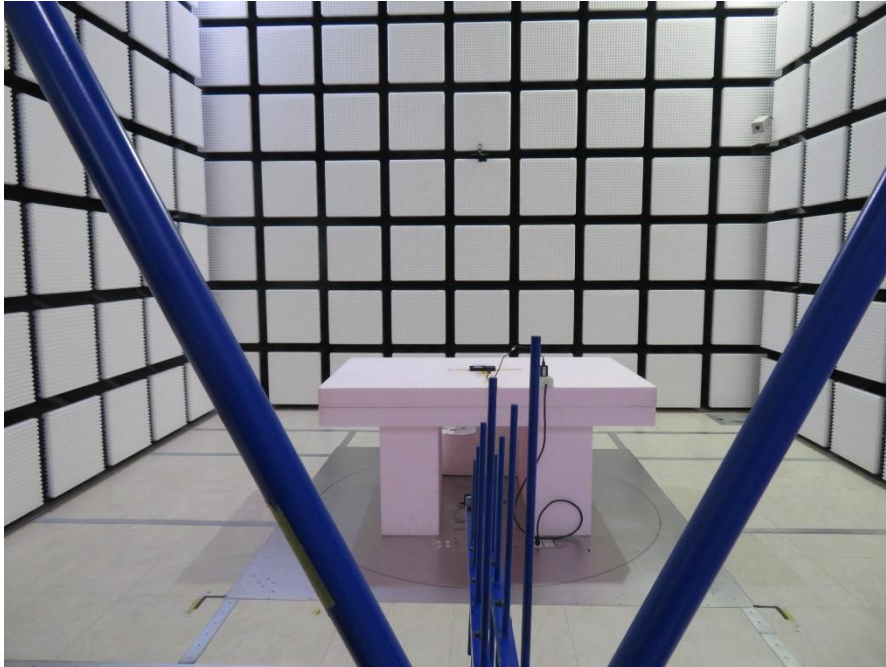
Rear View



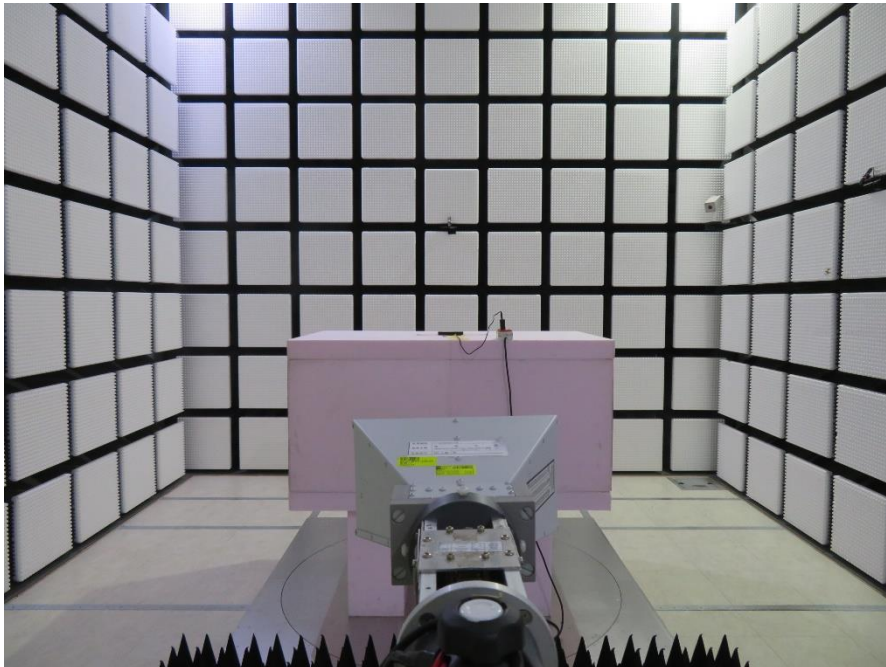
<Radiated Emission>

X Plane

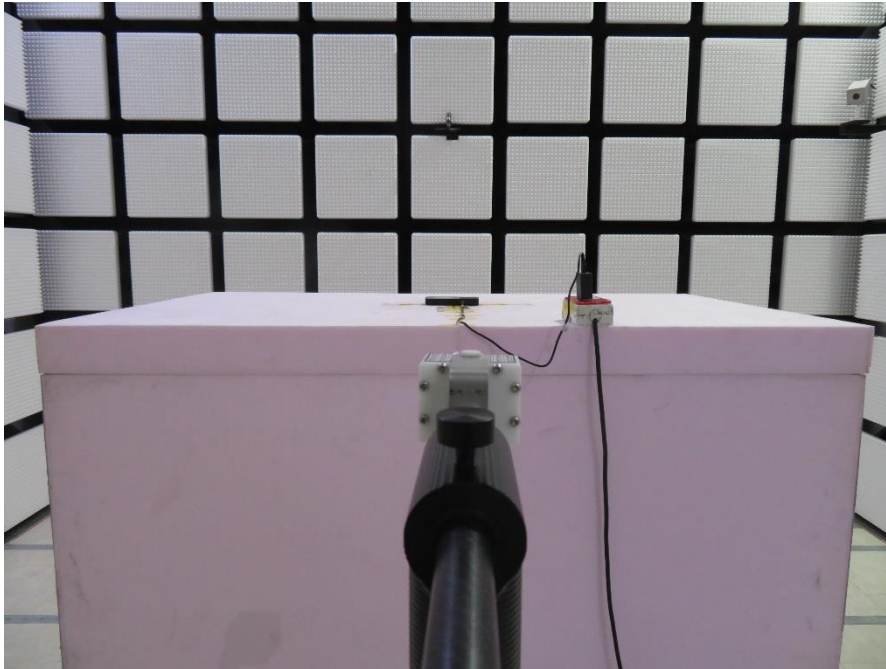
LF



HF



SHF



————THE END————