



<Radio 2>

Antenna	Band	Duty Cycle (%)	T(us)	1/T(kHz)	VBW Setting
A+D+B+C	802.11a	96.76	1974	0.51	1kHz
A+D+B+C	5GHz 802.11ax HE20	94.53	5445	0.18	300Hz
A+D+B+C	5GHz 802.11ax HE20 52 RU	95.10	4950	0.20	300Hz
A+D+B+C	5GHz 802.11ax HE40	95.10	5440	0.18	300Hz
A+D+B+C	5GHz 802.11ax HE80	86.26	5400	0.19	300Hz

MIMO <Ant. A+D+B+C>

### 802.11a

Marker	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	Δ2	t	(Δ)	1.974 ms (Δ)	0.24 dB			
2	F	t		3.564 ms	107.82 dBµV			
3	Δ4	t	(Δ)	2.040 ms (Δ)	0.33 dB			
4	F	t		3.564 ms	107.82 dBµV			

### 802.11ax HE20

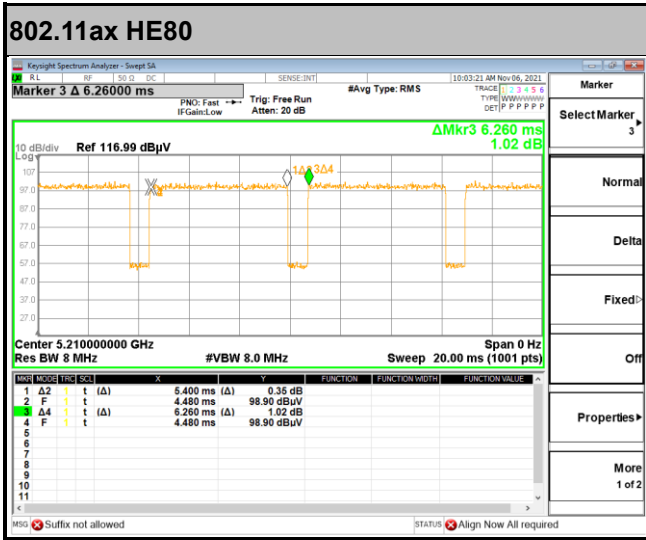
Marker	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	Δ2	t	(Δ)	5.445 ms (Δ)	-0.59 dB			
2	F	t		1.515 ms	108.34 dBµV			
3	Δ4	t	(Δ)	5.760 ms (Δ)	0.26 dB			
4	F	t		1.515 ms	108.34 dBµV			

### 802.11ax HE20 52 RU

Marker	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	Δ2	t	(Δ)	4.950 ms (Δ)	0.57 dB			
2	F	t		2.355 ms	80.60 dBµV			
3	Δ4	t	(Δ)	5.205 ms (Δ)	-25.97 dB			
4	F	t		2.355 ms	80.60 dBµV			

### 802.11ax HE40

Marker	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	Δ2	t	(Δ)	5.440 ms (Δ)	1.37 dB			
2	F	t		5.040 ms	109.34 dBµV			
3	Δ4	t	(Δ)	5.720 ms (Δ)	-0.61 dB			
4	F	t		5.040 ms	109.34 dBµV			

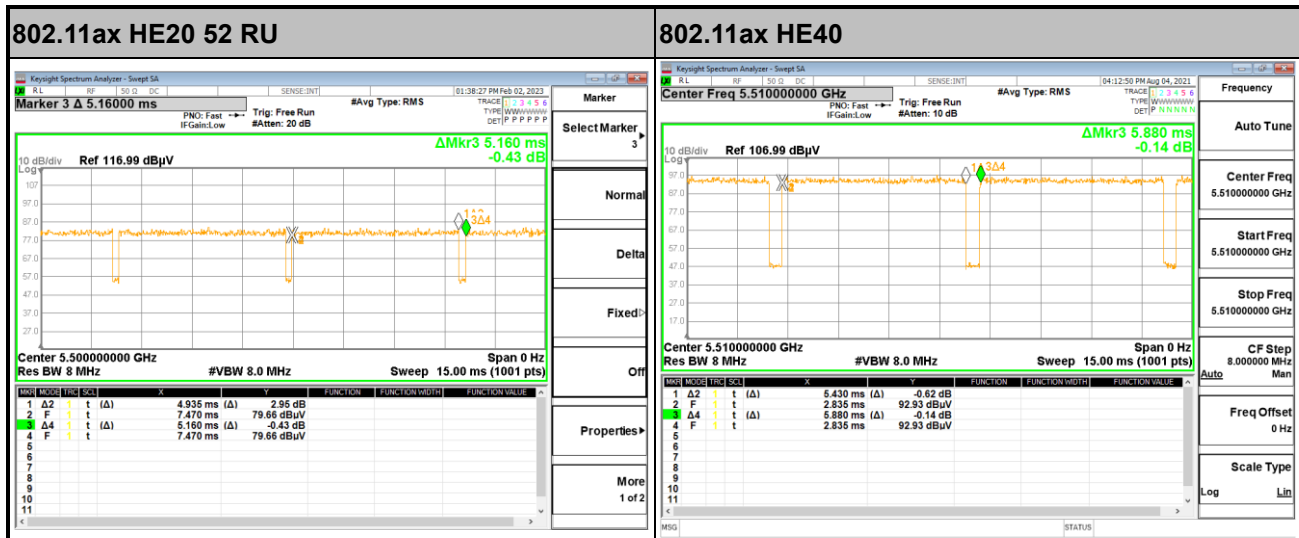
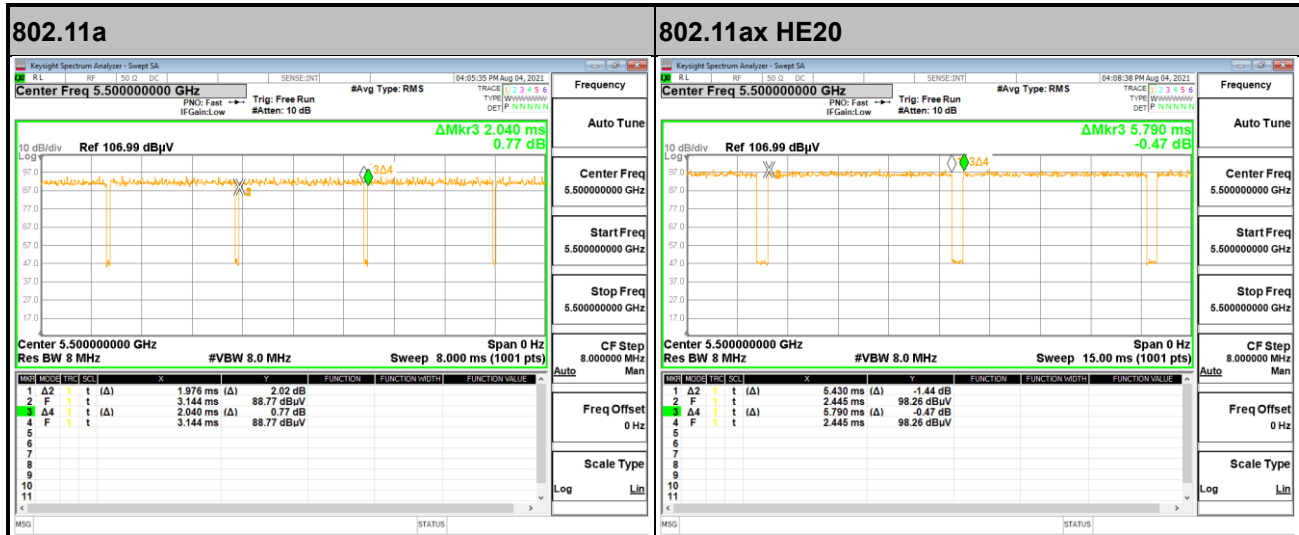




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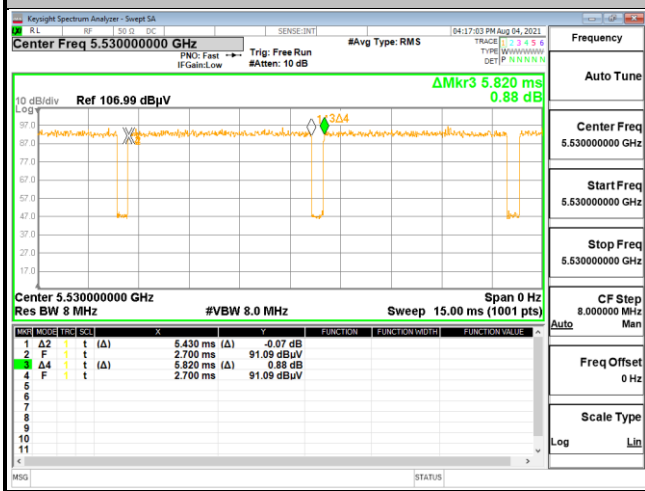
Antenna	Band	Duty Cycle (%)	T(us)	1/T(kHz)	VBW Setting
E+H+F+G	802.11a	96.86	1976	0.51	1kHz
E+H+F+G	5GHz 802.11ax HE20	93.78	5430	0.18	300Hz
E+H+F+G	5GHz 802.11ax HE20 52 RU	95.64	4935	0.20	300Hz
E+H+F+G	5GHz 802.11ax HE40	92.35	5430	0.18	300Hz
E+H+F+G	5GHz 802.11ax HE80	93.30	5430	0.18	300Hz
E+H+F+G	5GHz 802.11ax HE160	93.56	5445	0.18	300Hz

MIMO <Ant. E+H+F+G>

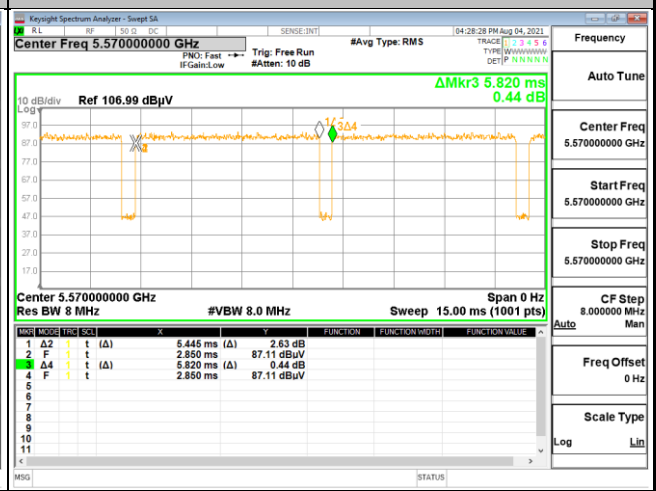




802.11ax HE80



802.11ax HE160

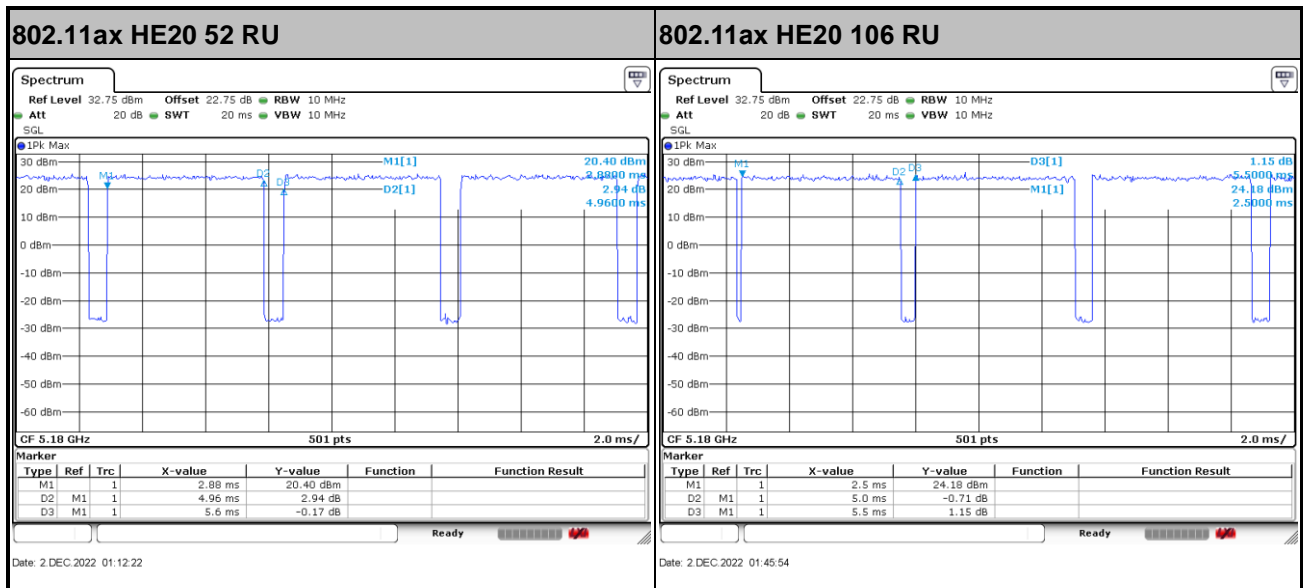




<For Conducted test> <Radio 1>

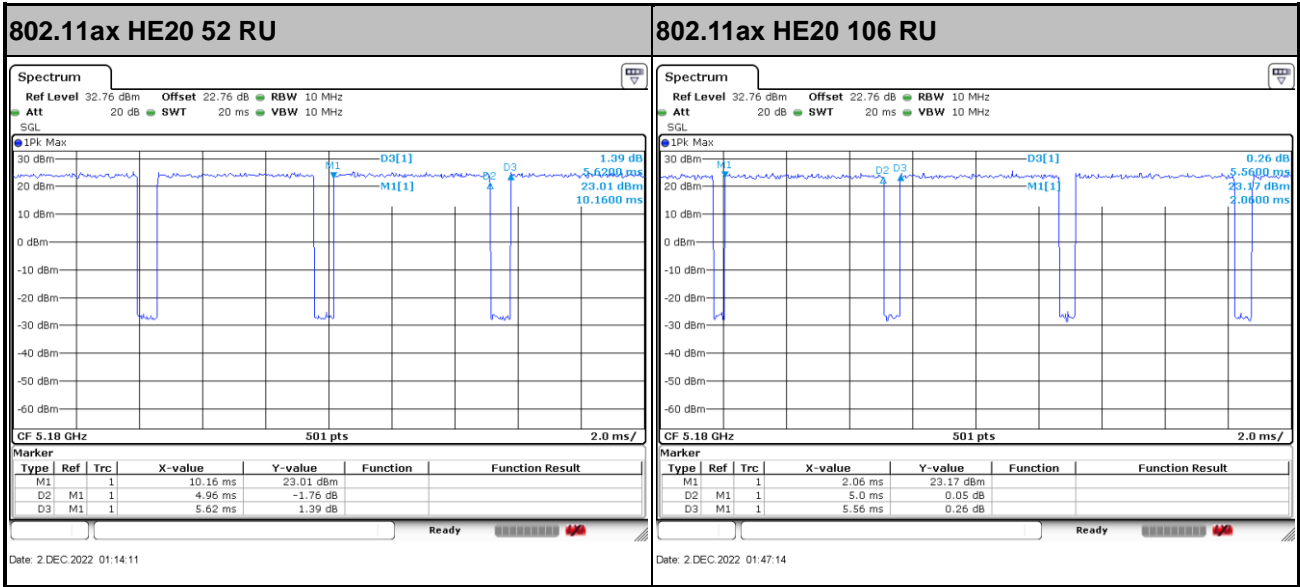
Antenna	Band	Duty Cycle(%)	T(us)	Duty Factor(dB)
A	5GHz 802.11ax HE20 52 RU	88.57	4960	0.53
D	5GHz 802.11ax HE20 52 RU	88.26	4960	0.54
B	5GHz 802.11ax HE20 52 RU	88.21	4940	0.54
C	5GHz 802.11ax HE20 52 RU	88.21	4940	0.54
A	5GHz 802.11ax HE20 106 RU	90.91	5000	0.41
D	5GHz 802.11ax HE20 106 RU	89.93	5000	0.46
B	5GHz 802.11ax HE20 106 RU	90.00	5040	0.46
C	5GHz 802.11ax HE20 106 RU	91.64	5040	0.38

<Ant. A>

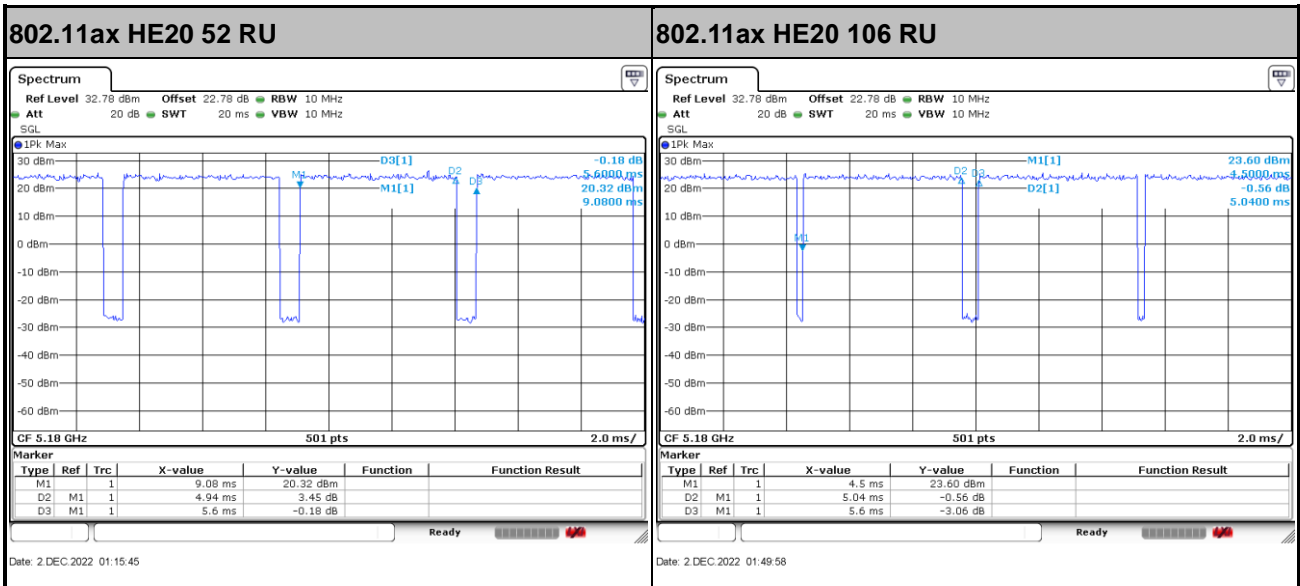




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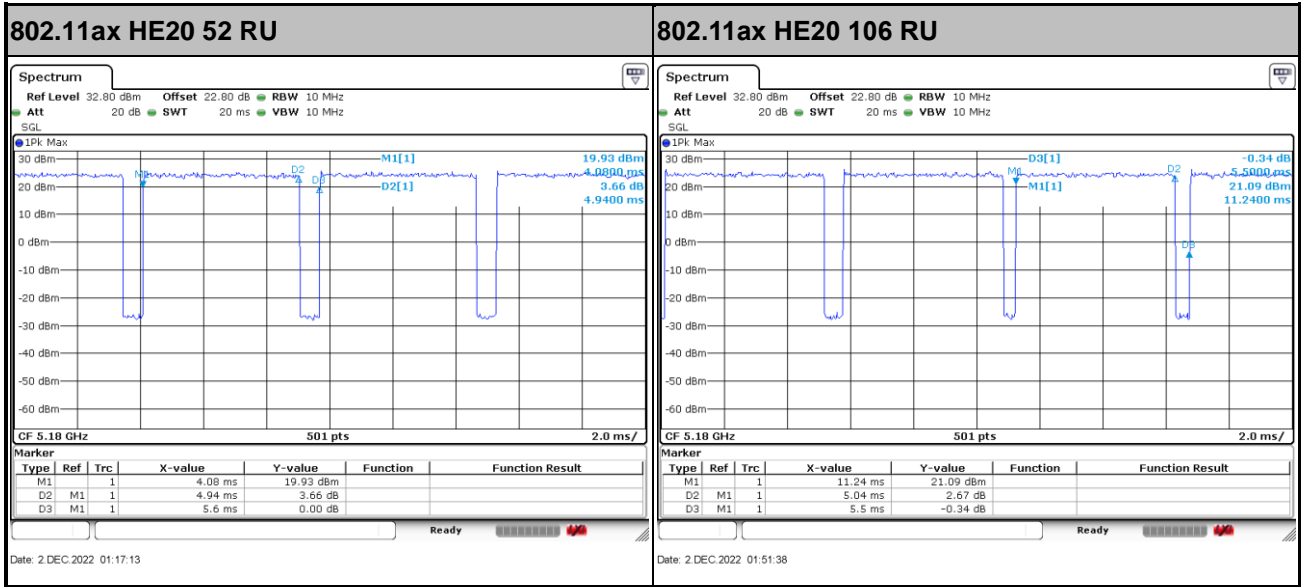


<Ant. B>





<Ant. C>

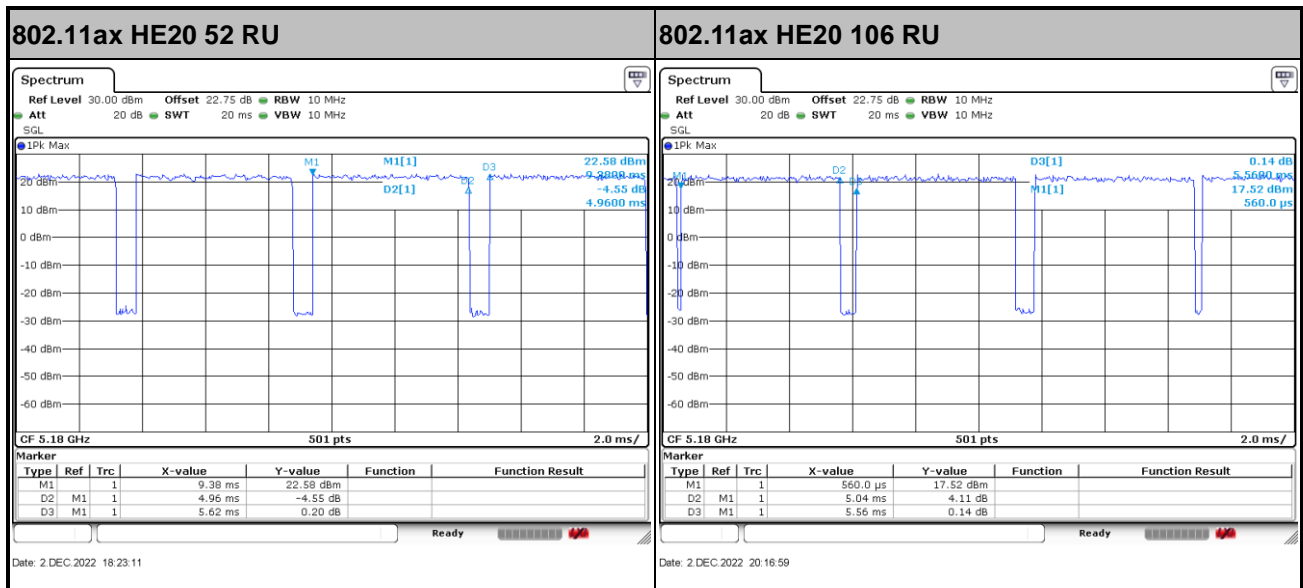




<Radio 2>

Antenna	Band	Duty Cycle(%)	T(us)	Duty Factor(dB)
A	5GHz 802.11ax HE20 52 RU	88.26	4960	0.54
D	5GHz 802.11ax HE20 52 RU	88.57	4960	0.53
B	5GHz 802.11ax HE20 52 RU	88.21	4940	0.53
C	5GHz 802.11ax HE20 52 RU	87.23	4920	0.60
A	5GHz 802.11ax HE20 106 RU	90.65	5040	0.43
D	5GHz 802.11ax HE20 106 RU	90.94	5420	0.41
B	5GHz 802.11ax HE20 106 RU	90.04	5060	0.46
C	5GHz 802.11ax HE20 106 RU	91.27	5020	0.40

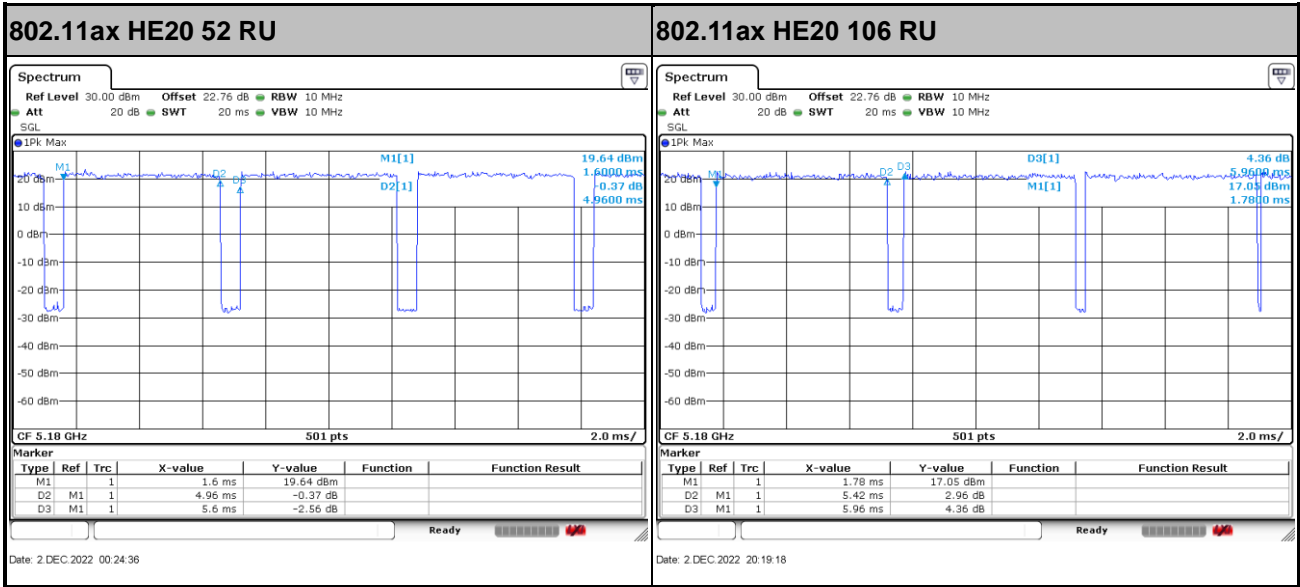
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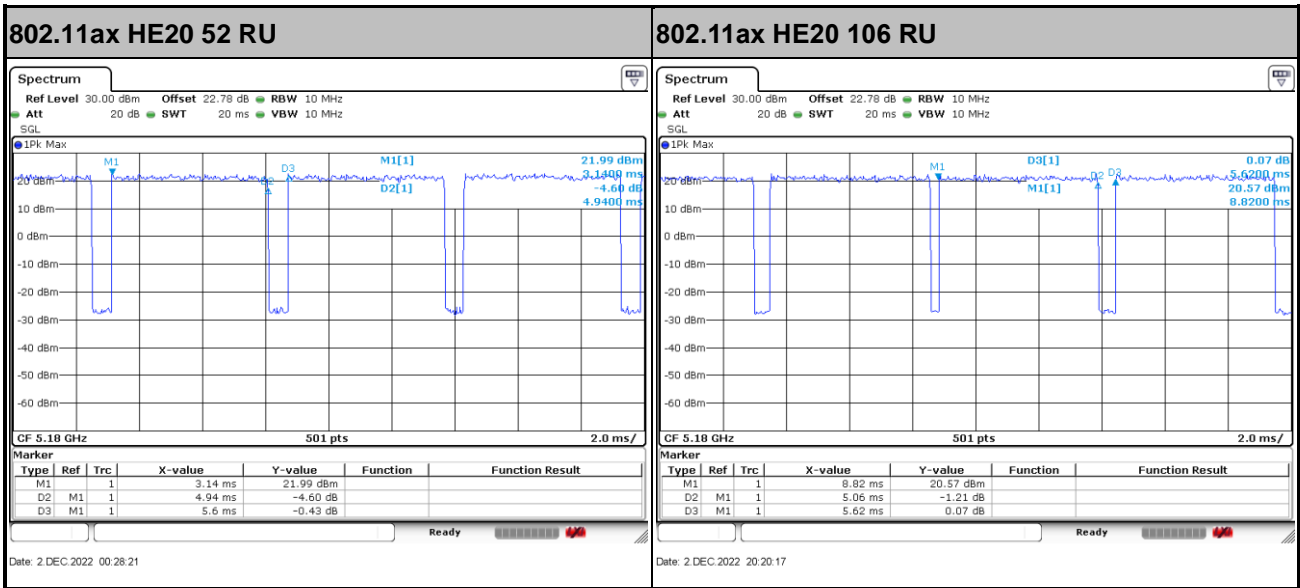




<Ant. D>

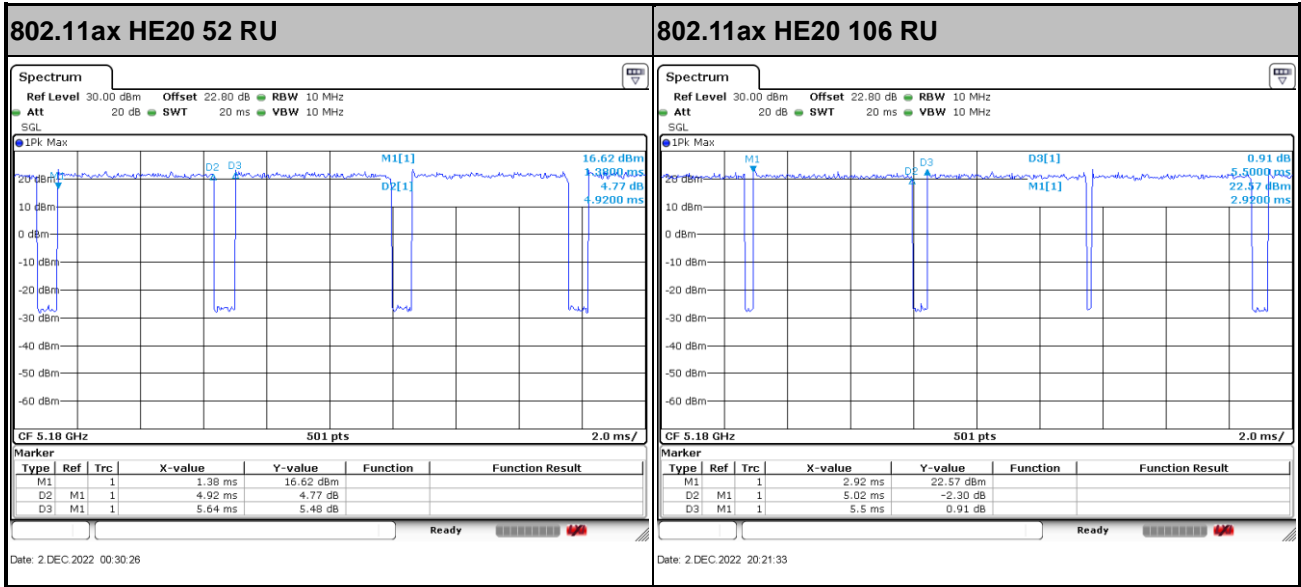


<Ant. B>





<Ant. C>

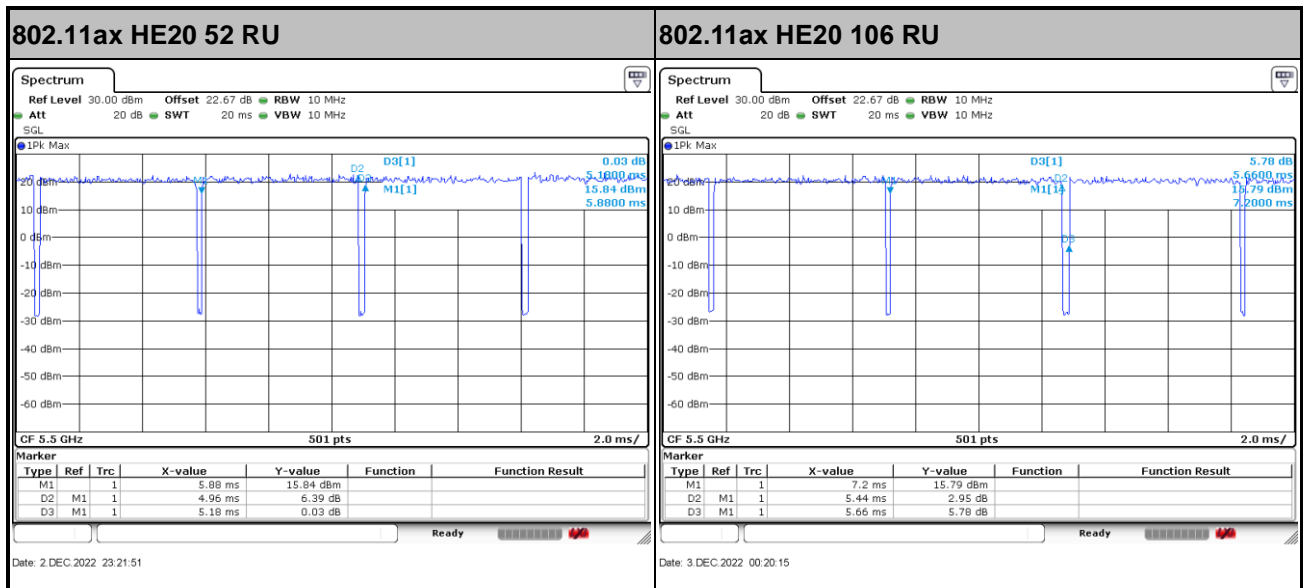




<Radio 3>

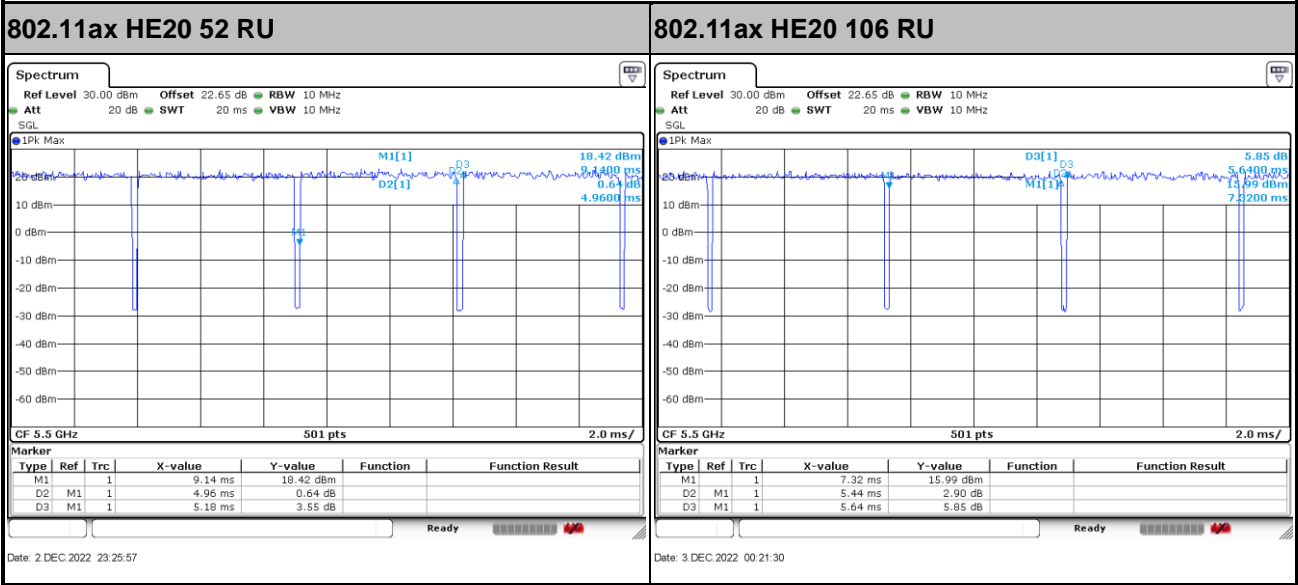
Antenna	Band	Duty Cycle(%)	T(us)	Duty Factor(dB)
E	5GHz 802.11ax HE20 52 RU	95.75	4960	0.53
H	5GHz 802.11ax HE20 52 RU	95.75	4960	0.54
F	5GHz 802.11ax HE20 52 RU	95.35	4920	0.54
G	5GHz 802.11ax HE20 52 RU	96.12	4960	0.54
E	5GHz 802.11ax HE20 106 RU	96.11	5440	0.41
H	5GHz 802.11ax HE20 106 RU	96.45	5440	0.46
F	5GHz 802.11ax HE20 106 RU	96.42	5380	0.46
G	5GHz 802.11ax HE20 106 RU	96.79	5420	0.38

<Ant. E>

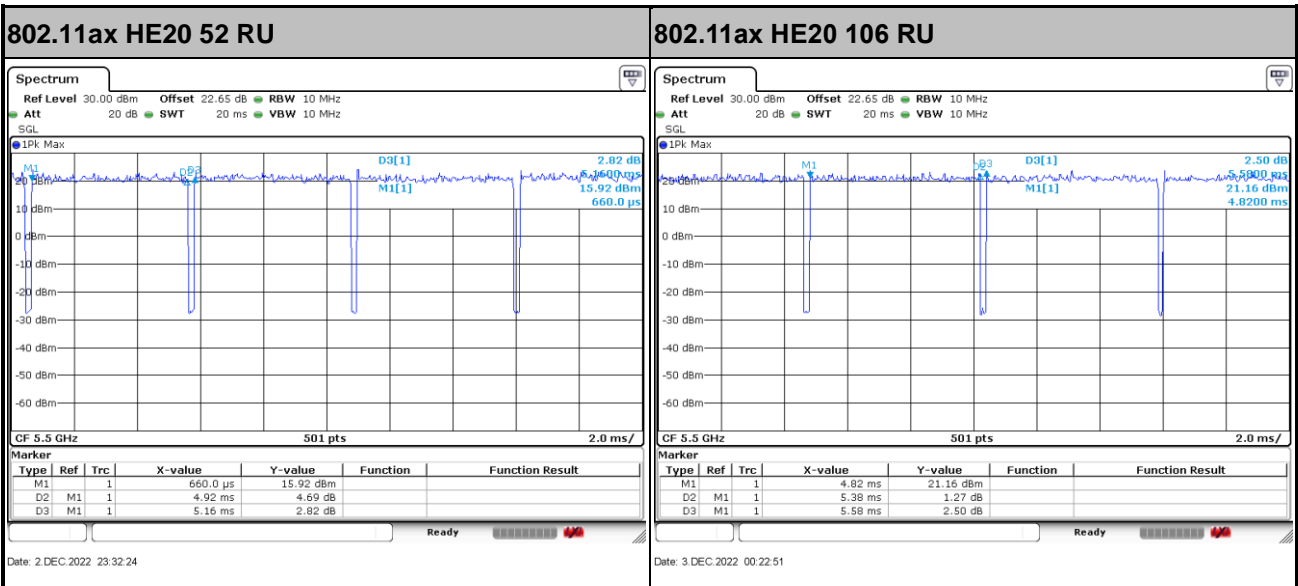




<Ant. H>

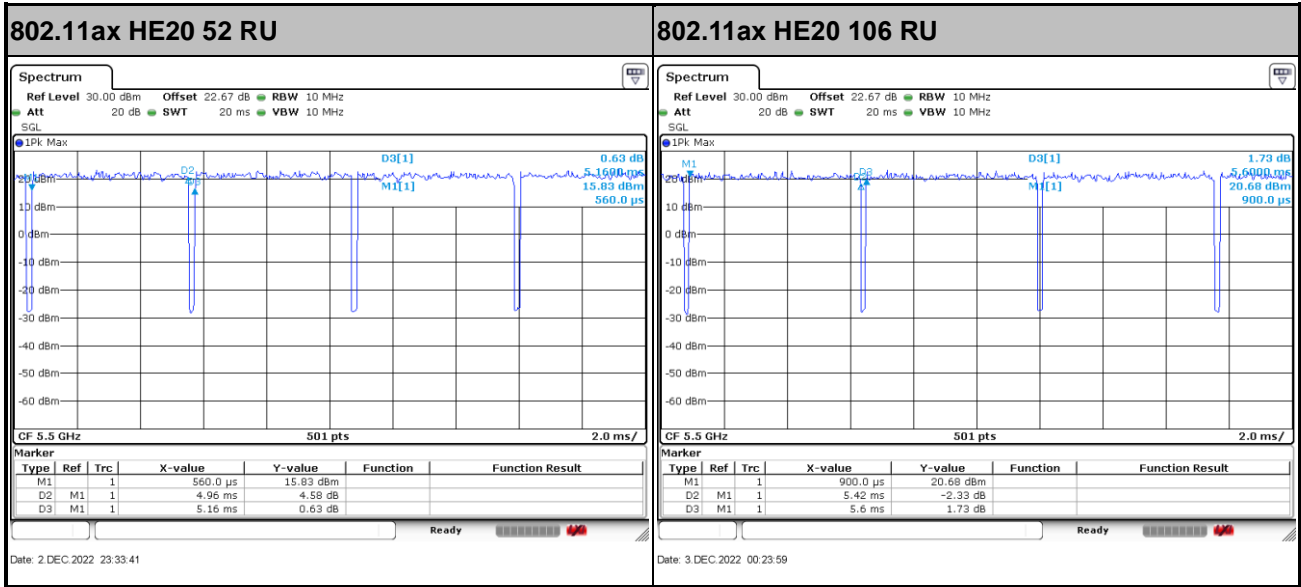


<Ant. F>





<Ant. G>



## Appendix F. Setup Photographs

<Conducted Emission>

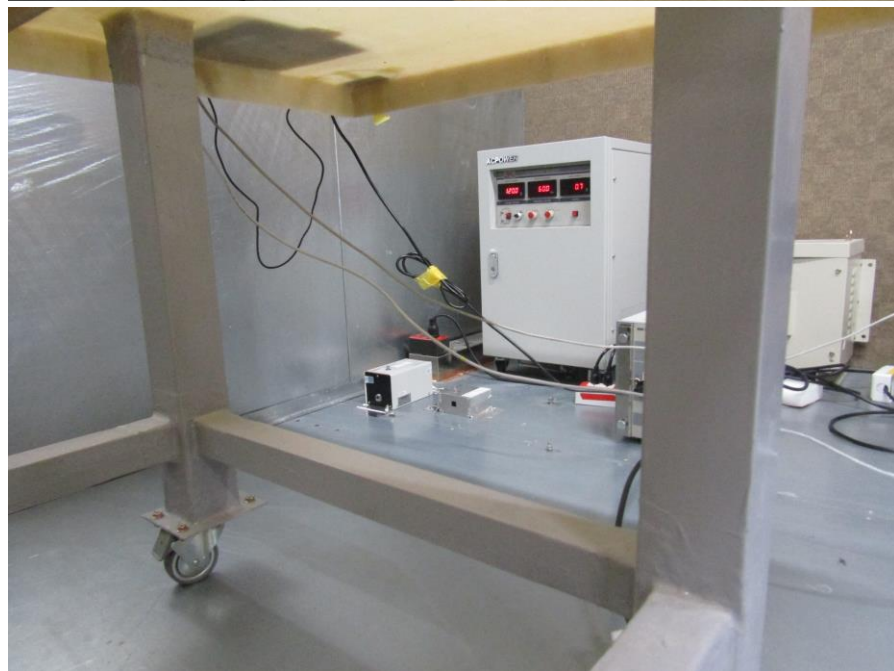
Mode 1

Remote View





Rear View





<Radiated Emission>

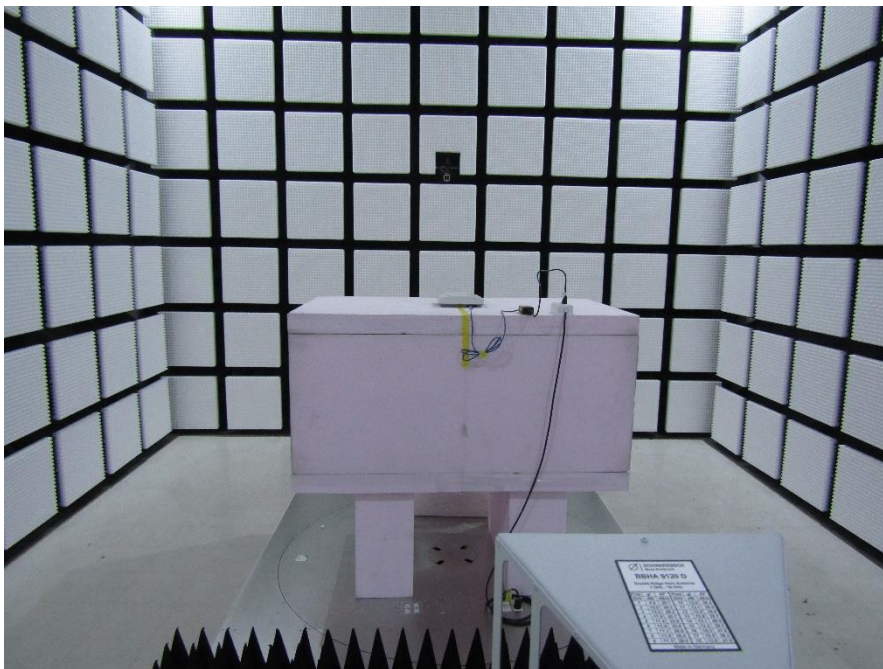
<Radio 2>

X Plane

LF

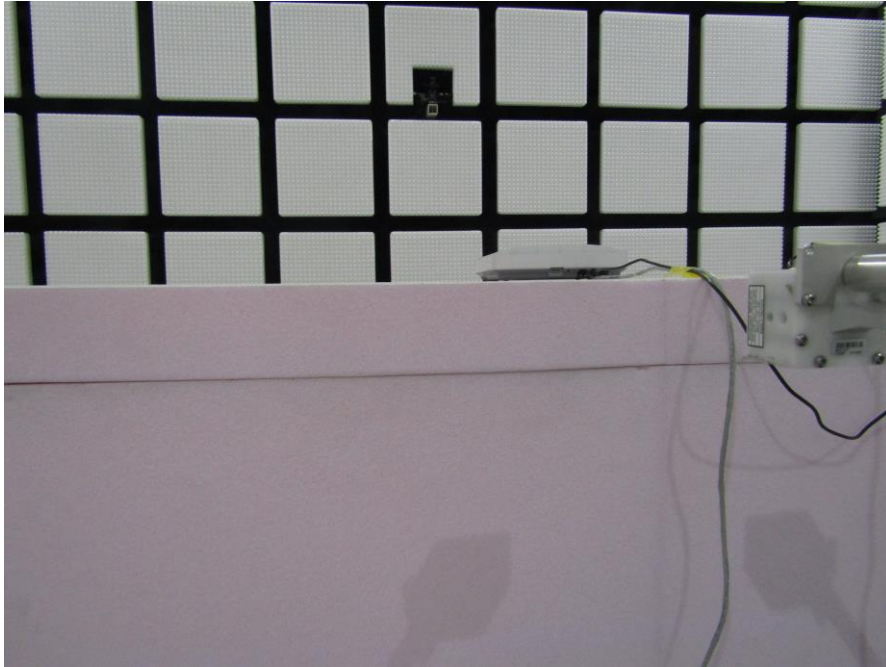


HF





SHF



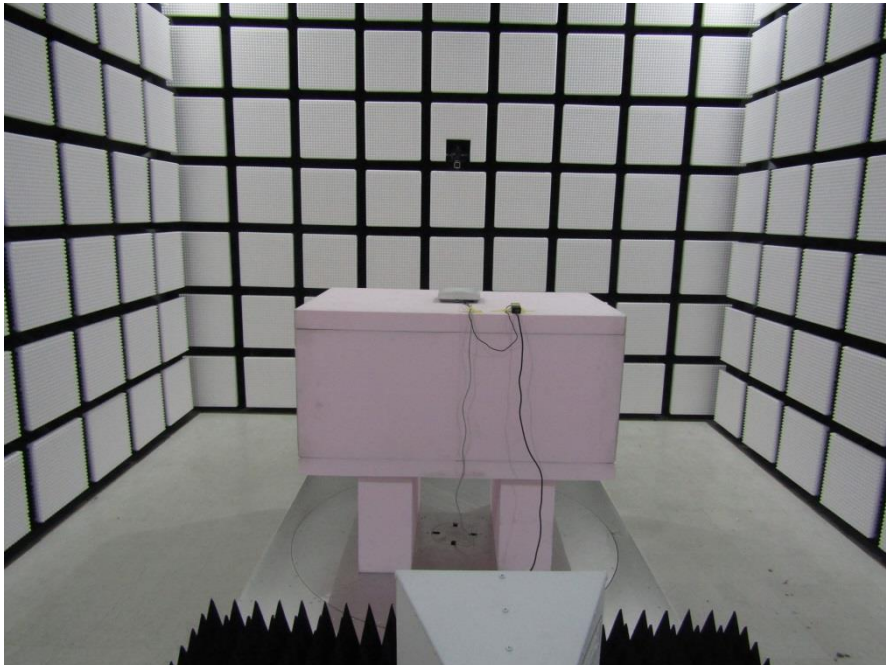
<Radio 1>

X Plane

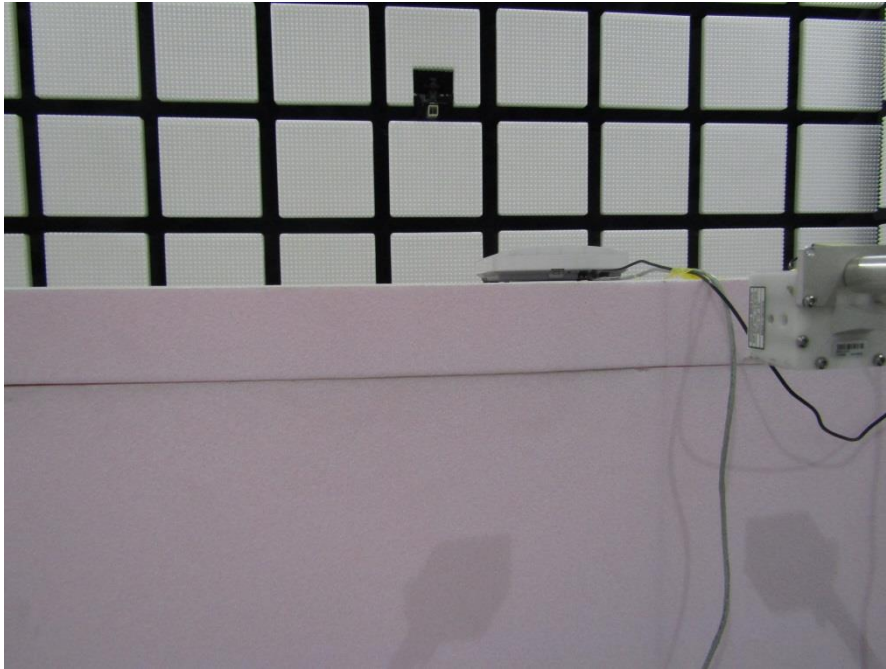
LF



HF



SHF



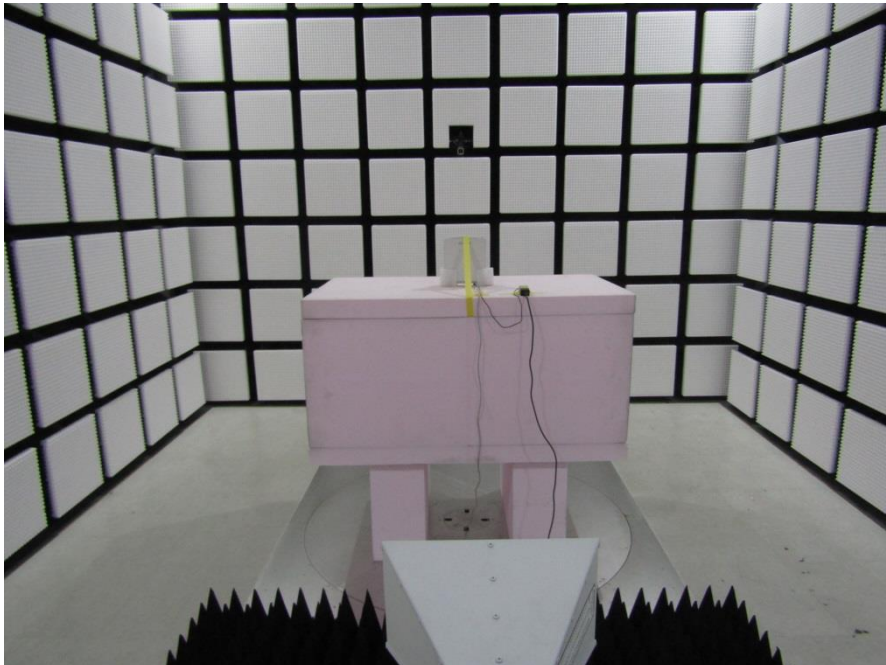
<Radio 3>

Y Plane

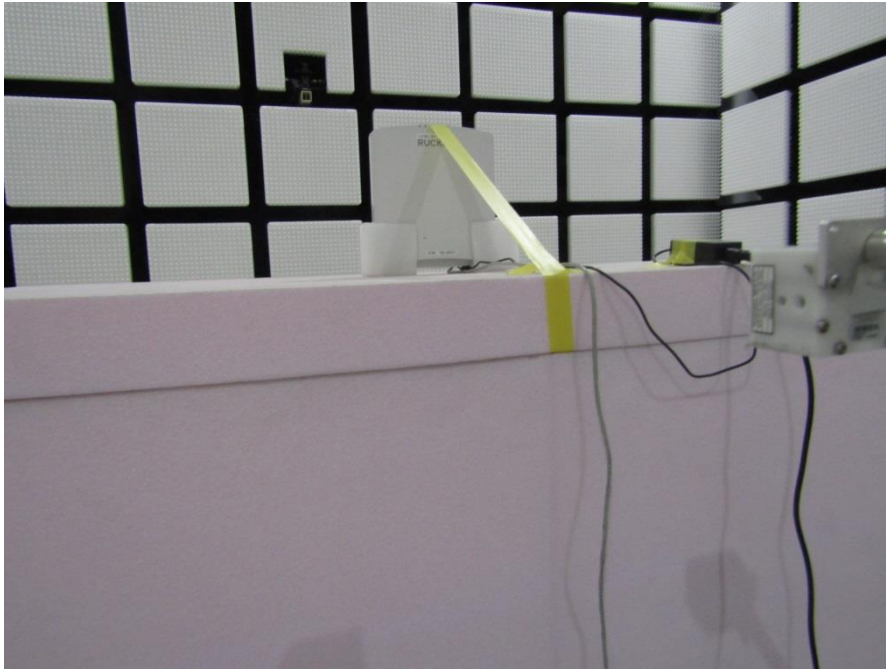
LF



HF





**SHF**

————THE END————