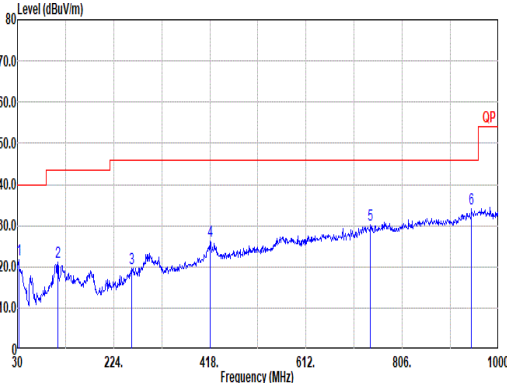
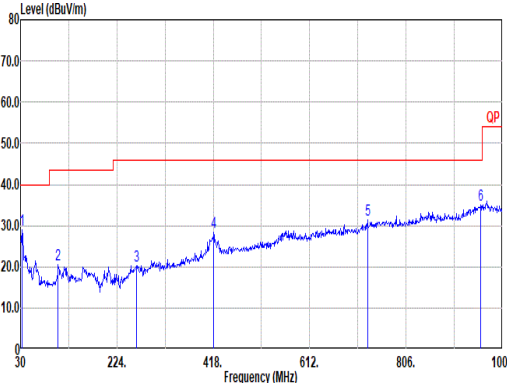
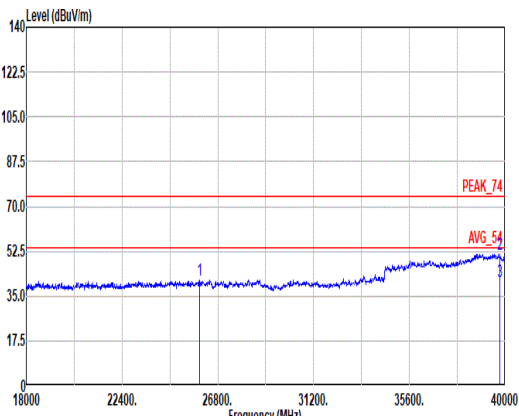
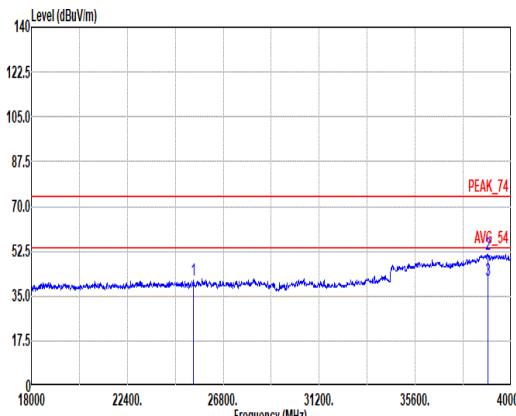




Mode	57																			
	LF																			
	U-NII-2C_5.47-5.725_802.11ac VHT80_CH106_5530MHz																			
ANT	1+2																			
Pol.	Horizontal					Vertical														
QP/ Peak																				
	Site : 03CH21-HY Condition: QP 3m LF_633038001_231015 HORIZONTAL										Site : 03CH21-HY Condition: QP 3m LF_633038001_231015 VERTICAL									
	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark							
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg								
1	32.91	21.73	40.00	-18.27	30.04	23.40	0.90	32.64	0.03	--	--	Peak								
2	111.48	21.16	43.50	-22.34	34.93	17.06	1.81	32.68	0.04	--	--	Peak								
3	259.89	19.65	46.00	-26.35	29.47	19.92	2.81	32.63	0.08	--	--	Peak								
4	418.00	26.23	46.00	-19.77	32.76	22.56	3.59	32.78	0.10	--	--	Peak								
5	741.98	30.26	46.00	-15.74	29.82	28.28	4.78	32.74	0.12	--	--	Peak								
6	945.68	34.23	46.00	-11.77	29.23	30.85	5.44	31.46	0.17	--	--	Peak								
	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark							
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg								
1	32.91	29.04	40.00	-10.96	37.35	23.40	0.90	32.64	0.03	--	--	Peak								
2	105.66	20.44	43.50	-23.06	34.85	16.49	1.76	32.68	0.02	--	--	Peak								
3	263.77	20.37	46.00	-25.63	29.98	20.12	2.83	32.63	0.07	--	--	Peak								
4	418.97	28.35	46.00	-17.65	34.85	22.58	3.60	32.78	0.10	--	--	Peak								
5	728.40	31.49	46.00	-14.51	31.56	27.86	4.74	32.80	0.13	--	--	Peak								
6	956.35	34.91	46.00	-11.09	29.43	31.17	5.47	31.35	0.19	--	--	Peak								



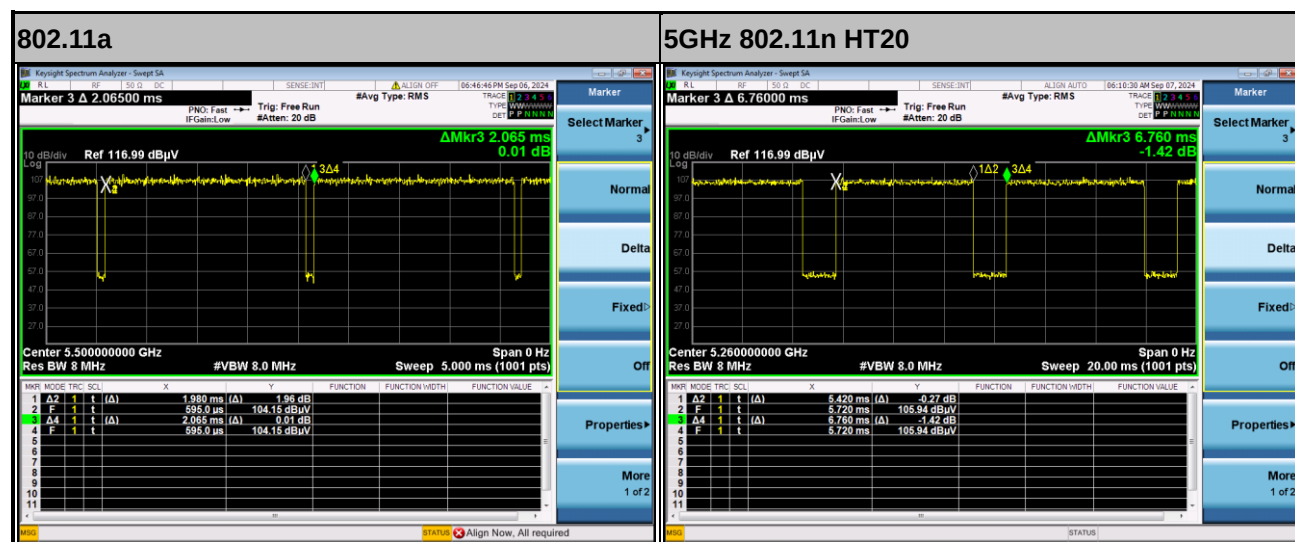
Mode	58																																																																																																																									
	SHF																																																																																																																									
	U-NII-2C_5.47-5.725_802.11ac VHT80_CH106_5530MHz																																																																																																																									
ANT	1+2																																																																																																																									
Pol.	Horizontal	Vertical																																																																																																																								
Peak	 Site : 03CH21-HY Condition: PEAK_74 1m 88HA9170_1223_240622 HORIZONTAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1 25953.00</td><td>41.04</td><td>74.00</td><td>-32.96</td><td>42.05</td><td>39.19</td><td>29.84</td><td>60.50</td><td>-9.54</td><td>-- -- Peak</td></tr><tr><td>2 39747.00</td><td>51.51</td><td>74.00</td><td>-22.49</td><td>39.00</td><td>44.88</td><td>37.77</td><td>60.60</td><td>-9.54</td><td>-- -- Peak</td></tr><tr><td>3 39747.00</td><td>40.90</td><td>54.00</td><td>-13.10</td><td>28.39</td><td>44.88</td><td>37.77</td><td>60.60</td><td>-9.54</td><td>-- -- Average</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor			Remark	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm deg	1 25953.00	41.04	74.00	-32.96	42.05	39.19	29.84	60.50	-9.54	-- -- Peak	2 39747.00	51.51	74.00	-22.49	39.00	44.88	37.77	60.60	-9.54	-- -- Peak	3 39747.00	40.90	54.00	-13.10	28.39	44.88	37.77	60.60	-9.54	-- -- Average	 Site : 03CH21-HY Condition: PEAK_74 1m 88HA9170_1223_240622 VERTICAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1 25436.00</td><td>41.40</td><td>74.00</td><td>-32.60</td><td>42.76</td><td>39.14</td><td>29.51</td><td>60.47</td><td>-9.54</td><td>-- -- Peak</td></tr><tr><td>2 38922.00</td><td>51.48</td><td>74.00</td><td>-22.52</td><td>40.00</td><td>43.95</td><td>37.63</td><td>60.64</td><td>-9.54</td><td>-- -- Peak</td></tr><tr><td>3 38922.00</td><td>41.35</td><td>54.00</td><td>-12.65</td><td>29.95</td><td>43.95</td><td>37.63</td><td>60.64</td><td>-9.54</td><td>-- -- Average</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor			Remark	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm deg	1 25436.00	41.40	74.00	-32.60	42.76	39.14	29.51	60.47	-9.54	-- -- Peak	2 38922.00	51.48	74.00	-22.52	40.00	43.95	37.63	60.64	-9.54	-- -- Peak	3 38922.00	41.35	54.00	-12.65	29.95	43.95	37.63	60.64	-9.54	-- -- Average
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																																	
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2 39747.00	51.51	74.00	-22.49	39.00	44.88	37.77	60.60	-9.54	-- -- Peak																																																																																																																	
3 39747.00	40.90	54.00	-13.10	28.39	44.88	37.77	60.60	-9.54	-- -- Average																																																																																																																	
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2 38922.00	51.48	74.00	-22.52	40.00	43.95	37.63	60.64	-9.54	-- -- Peak																																																																																																																	
3 38922.00	41.35	54.00	-12.65	29.95	43.95	37.63	60.64	-9.54	-- -- Average																																																																																																																	



Appendix D. Duty Cycle Plots

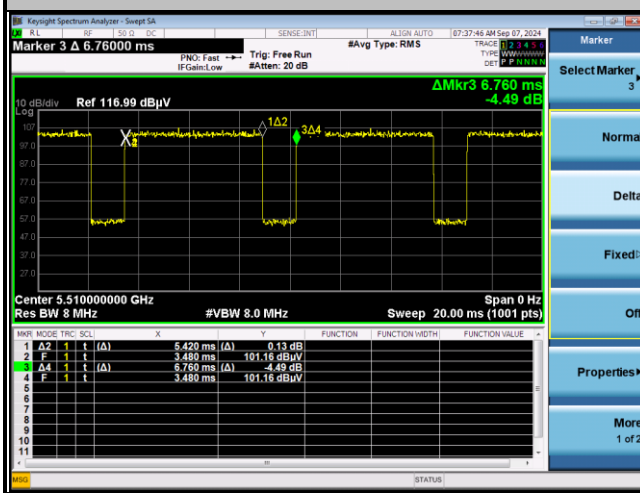
Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
1+2	802.11a	95.88	1980	0.51	560Hz
1+2	5GHz 802.11n HT20	80.18	5420	0.18	200Hz
1+2	5GHz 802.11n HT40	80.18	5420	0.18	200Hz
1+2	5GHz 802.11ac VHT80	80.24	5440	0.18	200Hz
1+2	5GHz 802.11ax HE20 Full RU	80.00	5440	0.18	200Hz
1+2	5GHz 802.11ax HE40 Full RU	79.94	5420	0.18	200Hz
1+2	5GHz 802.11ax HE80 Full RU	80.18	5420	0.18	200Hz

MIMO <Ant. 1+2>

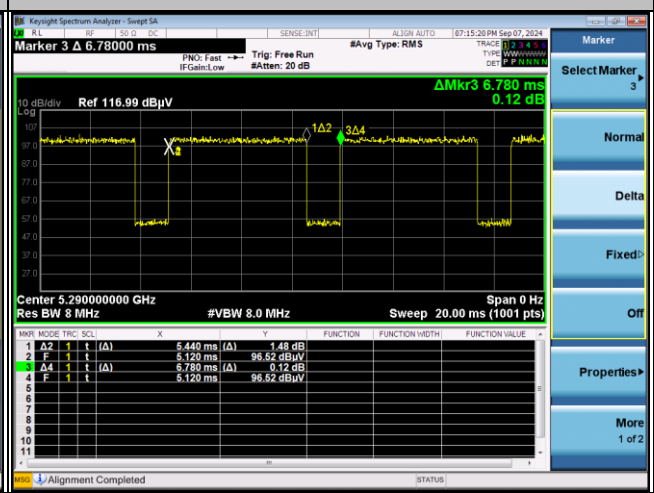




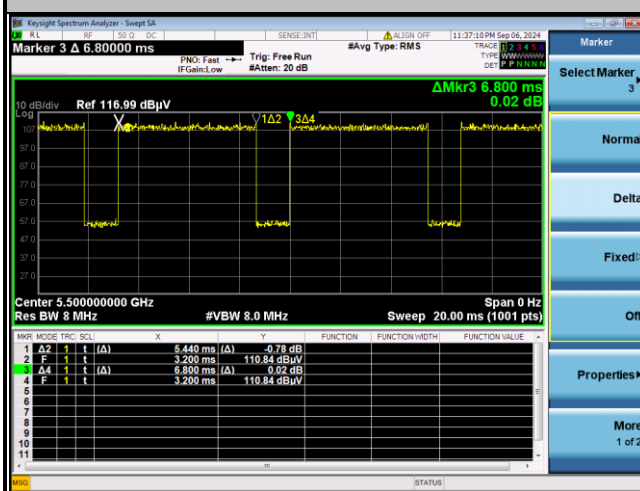
5GHz 802.11n HT40



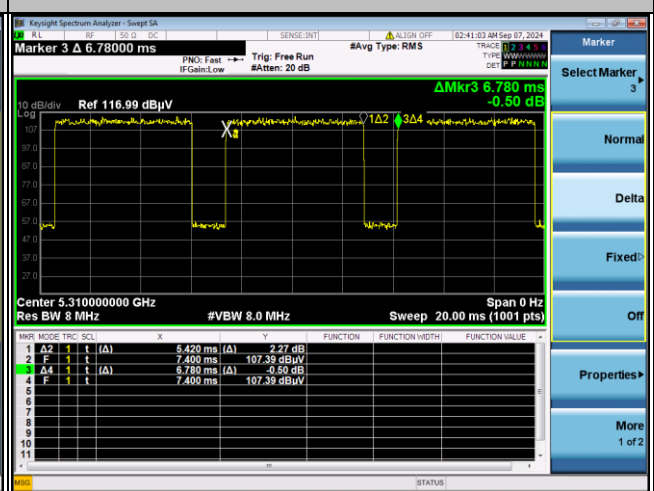
5GHz 802.11ac VHT80



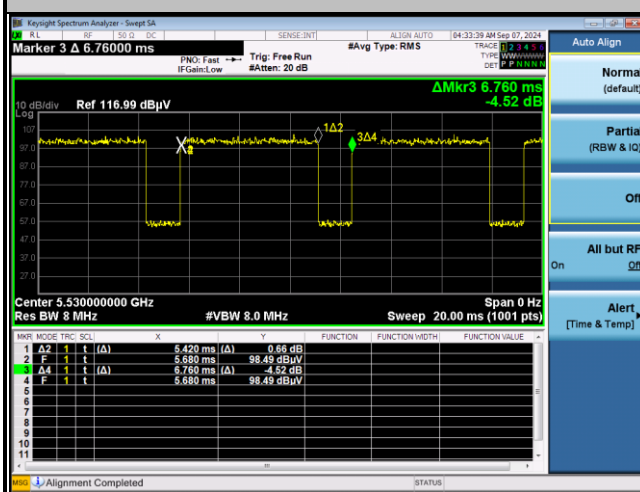
5GHz 802.11ax HE20 Full RU



5GHz 802.11ax HE40 Full RU



5GHz 802.11ax HE80 Full RU

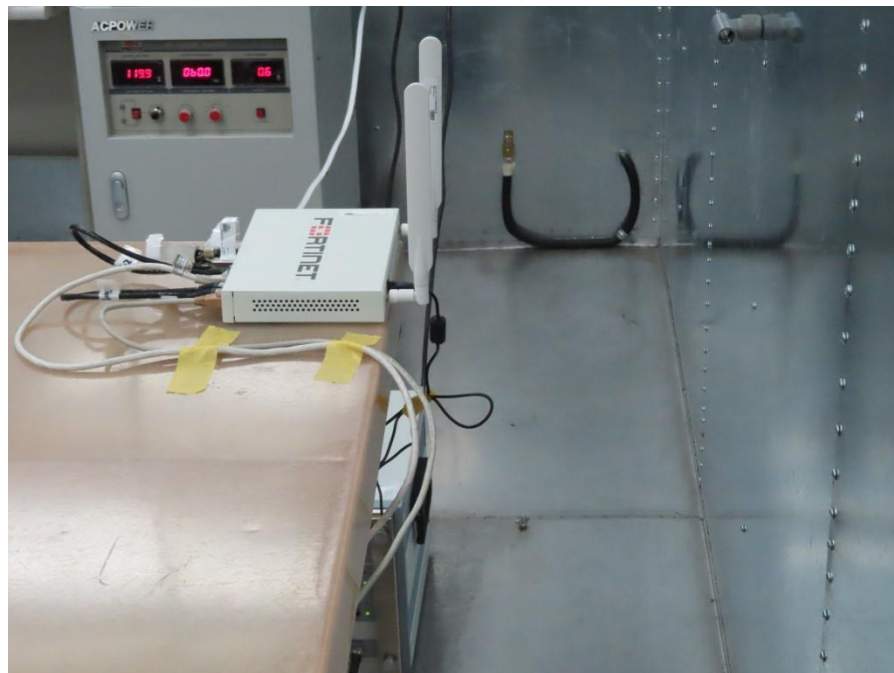


Appendix E. Setup Photographs

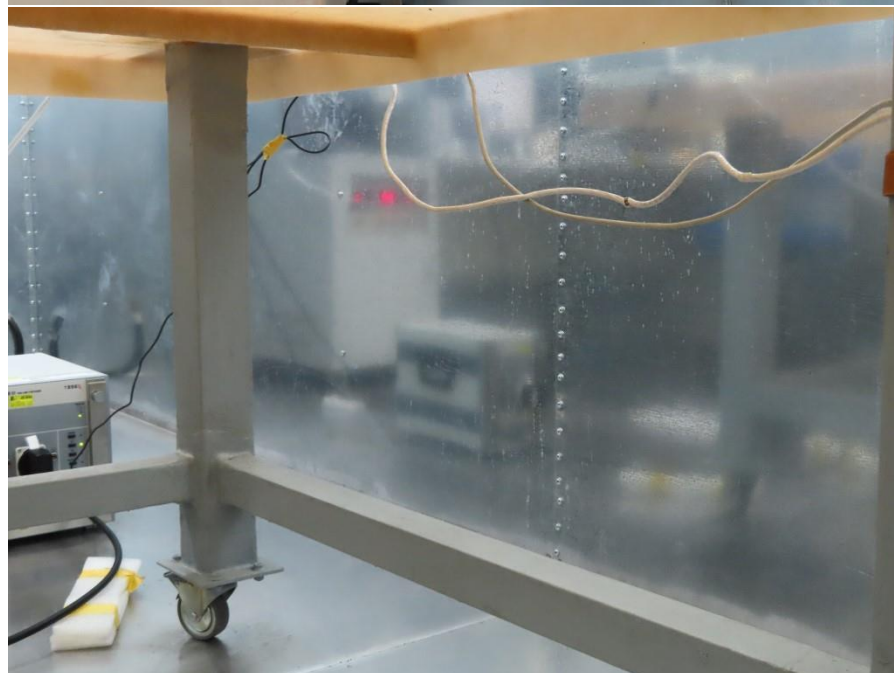
<Conducted Emission>

Remote View





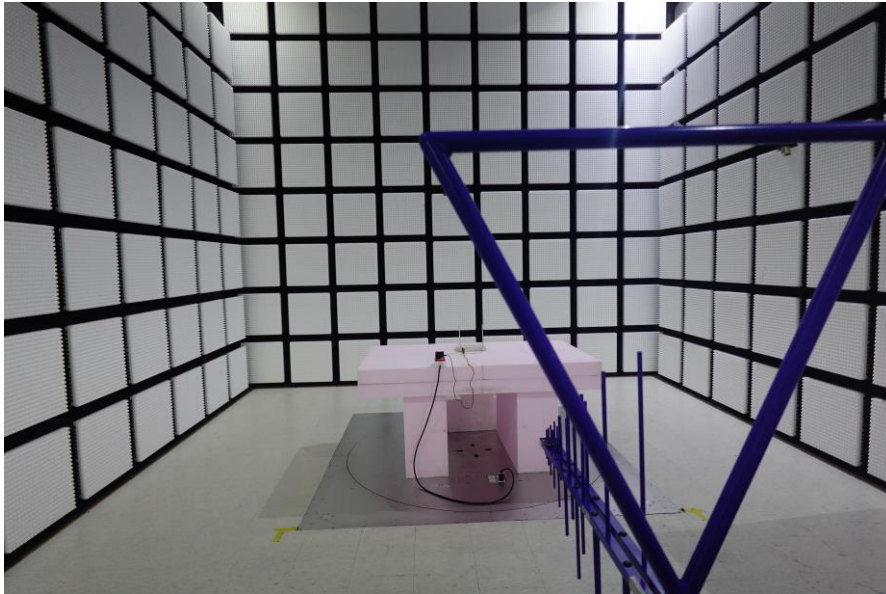
Rear View



<Radiated Emission>

Ant. 90°

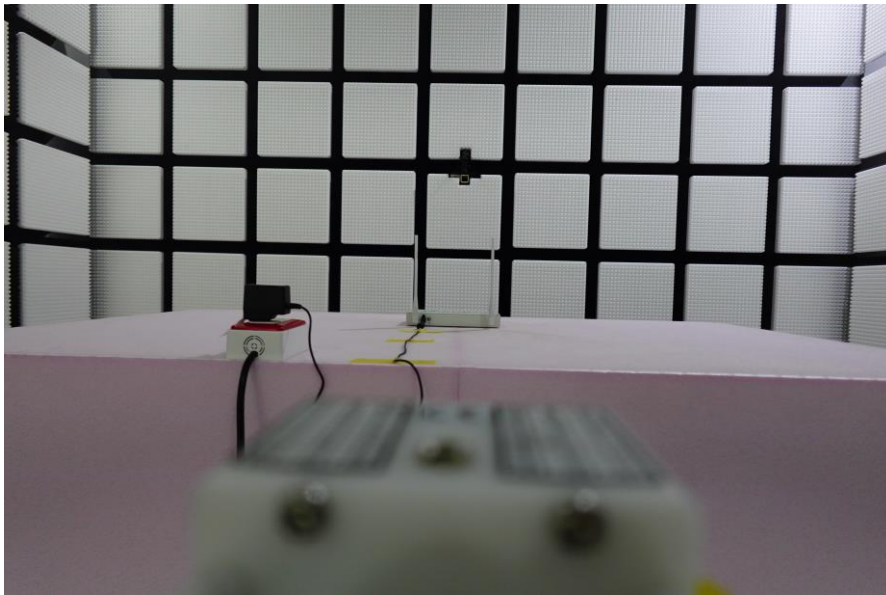
LF



HF



SHF



————THE END————