



Modulation	11a	Test Freq. (MHz)	5320
Polarization	Vertical		
Test By :Brad Wu Temperature(°C):24 Humidity(%):62			
Level (dBuV/m) <			



Modulation	11a	Test Freq. (MHz)	5500
Polarization	Horizontal		

Test By :Brad Wu

Temperature(°C):24

Humidity(%):62

	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	7333.33	37.29	54.00	-16.71	32.20	5.09	Average	100	51
2	7333.33	50.36	74.00	-23.64	45.27	5.09	Peak	100	51
3	11000.00	40.22	54.00	-13.78	32.67	7.55	Average	100	148
4	11000.00	55.34	74.00	-18.66	47.79	7.55	Peak	100	148
5	16500.00	59.18	68.20	-9.02	52.73	6.45	Peak	100	216

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

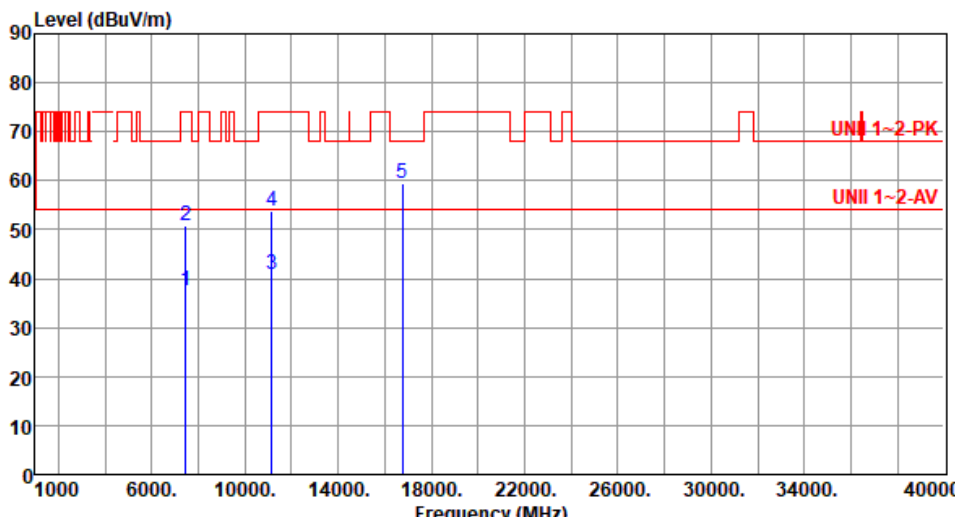


Modulation	11a	Test Freq. (MHz)	5500
Polarization	Vertical		
Test By :Brad Wu Temperature(°C):24 Humidity(%):62			
Level (dBUV/m)			



Modulation	11a	Test Freq. (MHz)	5580
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):24 Humidity(%):62			
Level (dBuV/m) <			



Modulation	11a	Test Freq. (MHz)	5580						
Polarization	Vertical								
Test By :Brad Wu Temperature(°C):24 Humidity(%):62									
									
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	7440.00	37.52	54.00	-16.48	32.29	5.23	Average	100	61
2	7440.00	50.68	74.00	-23.32	45.45	5.23	Peak	100	61
3	11160.00	40.69	54.00	-13.31	33.76	6.93	Average	100	153
4	11160.00	53.92	74.00	-20.08	46.99	6.93	Peak	100	153
5	16740.00	59.48	68.20	-8.72	52.12	7.36	Peak	100	161

Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).



Modulation	11a	Test Freq. (MHz)	5700																																																												
Polarization	Horizontal																																																														
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																															
Level (dBuV/m) UNI 1~2-PK UNII 1~2-AV Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>7600.00</td><td>37.16</td><td>54.00</td><td>-16.84</td><td>32.24</td><td>4.92</td><td>Average</td><td>100</td><td>51</td></tr><tr><td>2</td><td>7600.00</td><td>50.61</td><td>74.00</td><td>-23.39</td><td>45.69</td><td>4.92</td><td>Peak</td><td>100</td><td>51</td></tr><tr><td>3</td><td>11400.00</td><td>40.22</td><td>54.00</td><td>-13.78</td><td>33.03</td><td>7.19</td><td>Average</td><td>100</td><td>159</td></tr><tr><td>4</td><td>11400.00</td><td>55.28</td><td>74.00</td><td>-18.72</td><td>48.09</td><td>7.19</td><td>Peak</td><td>100</td><td>159</td></tr><tr><td>5</td><td>17100.00</td><td>60.04</td><td>68.20</td><td>-8.16</td><td>53.21</td><td>6.83</td><td>Peak</td><td>100</td><td>228</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	7600.00	37.16	54.00	-16.84	32.24	4.92	Average	100	51	2	7600.00	50.61	74.00	-23.39	45.69	4.92	Peak	100	51	3	11400.00	40.22	54.00	-13.78	33.03	7.19	Average	100	159	4	11400.00	55.28	74.00	-18.72	48.09	7.19	Peak	100	159	5	17100.00	60.04	68.20	-8.16	53.21	6.83	Peak	100	228
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Polarization	Vertical		
Test By :Brad Wu Temperature(°C):24 Humidity(%):62			
Level (dBUV/m) <			



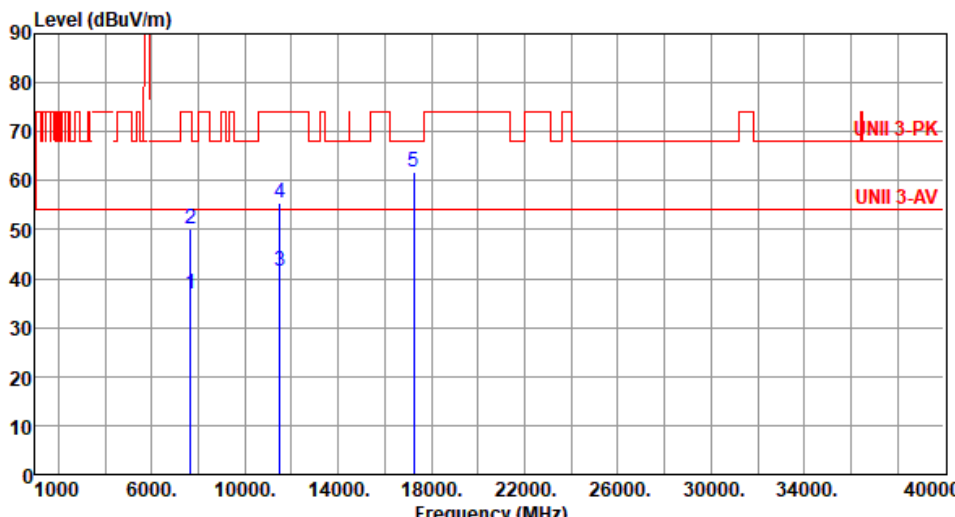
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Polarization	Horizontal		
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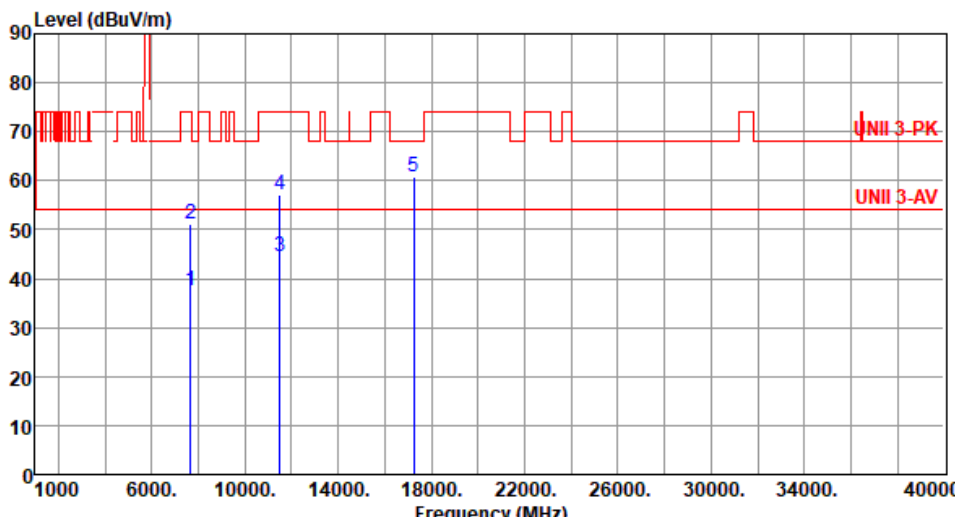
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Polarization	Vertical								
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Level (dBuV/m) UNI 1~2-PK UNII 1~2-AV Frequency (MHz)									
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn
	MHz	level			reading			High	Table
		dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	7626.67	37.44	54.00	-16.56	32.52	4.92	Average	100	22
2	7626.67	50.56	74.00	-23.44	45.64	4.92	Peak	100	22
3	11440.00	40.82	54.00	-13.18	33.65	7.17	Average	100	149
4	11440.00	54.29	74.00	-19.71	47.12	7.17	Peak	100	149
5	17160.00	59.61	68.20	-8.59	53.13	6.48	Peak	100	147

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	5745						
Polarization	Horizontal								
Test By :Brad Wu Temperature(°C):24 Humidity(%):62									
									
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	7660.00	36.77	54.00	-17.23	31.91	4.86	Average	100	51
2	7660.00	50.16	74.00	-23.84	45.30	4.86	Peak	100	51
3	11490.00	41.62	54.00	-12.38	34.31	7.31	Average	100	171
4	11490.00	55.49	74.00	-18.51	48.18	7.31	Peak	100	171
5	17235.00	61.92	68.20	-6.28	55.23	6.69	Peak	100	45
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).									

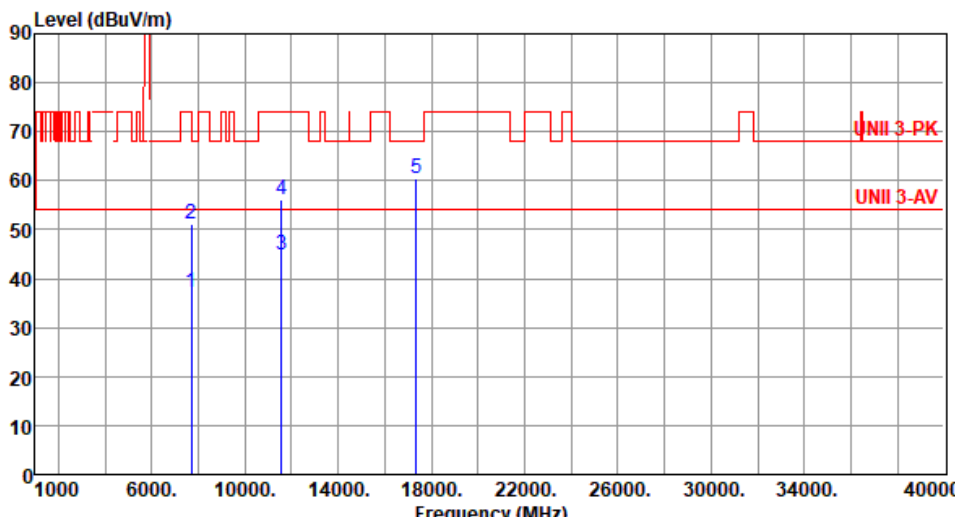


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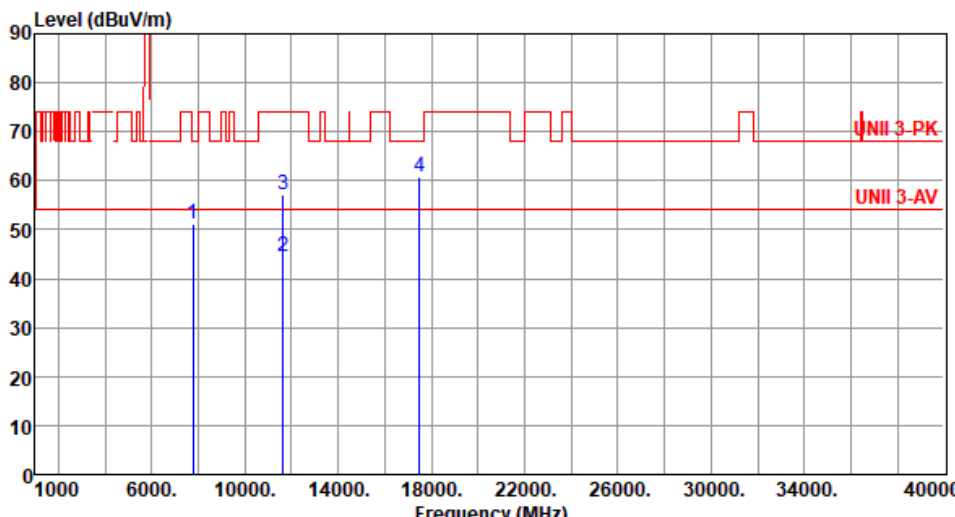


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Level (dBuV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>7766.67</td><td>51.08</td><td>68.20</td><td>-17.12</td><td>46.37</td><td>4.71</td><td>Peak</td><td>100</td><td>46</td></tr><tr><td>2</td><td>11650.00</td><td>44.58</td><td>54.00</td><td>-9.42</td><td>37.95</td><td>6.63</td><td>Average</td><td>156</td><td>42</td></tr><tr><td>3</td><td>11650.00</td><td>57.09</td><td>74.00</td><td>-16.91</td><td>50.46</td><td>6.63</td><td>Peak</td><td>156</td><td>42</td></tr><tr><td>4</td><td>17475.00</td><td>60.62</td><td>68.20</td><td>-7.58</td><td>53.25</td><td>7.37</td><td>Peak</td><td>100</td><td>234</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	7766.67	51.08	68.20	-17.12	46.37	4.71	Peak	100	46	2	11650.00	44.58	54.00	-9.42	37.95	6.63	Average	156	42	3	11650.00	57.09	74.00	-16.91	50.46	6.63	Peak	156	42	4	17475.00	60.62	68.20	-7.58	53.25	7.37	Peak	100	234
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
1	7766.67	51.08	68.20	-17.12	46.37	4.71	Peak	100	46																																												
2	11650.00	44.58	54.00	-9.42	37.95	6.63	Average	156	42																																												
3	11650.00	57.09	74.00	-16.91	50.46	6.63	Peak	156	42																																												
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Unwanted Emissions (Above 1GHz) for ax HE20-OFDMA

Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5180
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):24 Humidity(%):62			
Level (dBuV/m)			

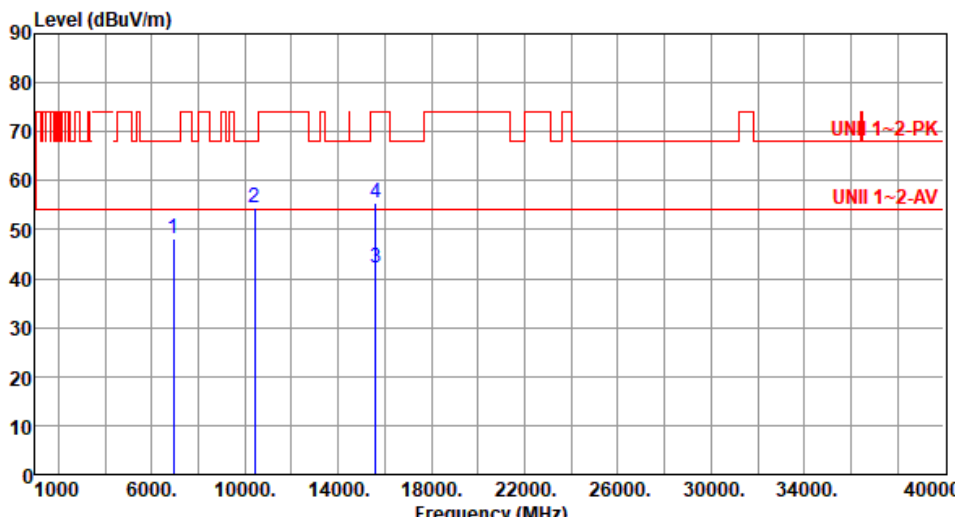


Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5180						
Polarization	Vertical								
Test By :Brad Wu Temperature(°C):24 Humidity(%):62									
Level (dBuV/m) UNI 1~2-PK UNII 1~2-AV Frequency (MHz)									
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn
	MHz	level			reading			High	Table
		dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	6906.67	48.02	68.20	-20.18	44.29	3.73	Peak	100	71
2	10360.00	54.27	68.20	-13.93	46.91	7.36	Peak	100	201
3	15540.00	42.51	54.00	-11.49	38.55	3.96	Average	100	111
4	15540.00	55.48	74.00	-18.52	51.52	3.96	Peak	100	111
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).									



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5200
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):24 Humidity(%):62			
Level (dBUV/m) <			



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5200						
Polarization	Vertical								
Test By :Brad Wu Temperature(°C):24 Humidity(%):62									
									
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	6933.33	48.11	68.20	-20.09	44.25	3.86	Peak	100	56
2	10400.00	54.58	68.20	-13.62	47.24	7.34	Peak	100	202
3	15600.00	42.26	54.00	-11.74	38.26	4.00	Average	100	149
4	15600.00	55.41	74.00	-18.59	51.41	4.00	Peak	100	149
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).									



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5240																																																		
Polarization	Horizontal																																																				
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																					
Level (dBUV/m) UNII 1~2-PK UNII 1~2-AV Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>6986.67</td><td>47.98</td><td>68.20</td><td>-20.22</td><td>43.85</td><td>4.13</td><td>Peak</td><td>100</td><td>25</td></tr><tr><td>2</td><td>10480.00</td><td>54.26</td><td>68.20</td><td>-13.94</td><td>47.02</td><td>7.24</td><td>Peak</td><td>100</td><td>191</td></tr><tr><td>3</td><td>15720.00</td><td>42.35</td><td>54.00</td><td>-11.65</td><td>38.12</td><td>4.23</td><td>Average</td><td>100</td><td>158</td></tr><tr><td>4</td><td>15720.00</td><td>55.44</td><td>74.00</td><td>-18.56</td><td>51.21</td><td>4.23</td><td>Peak</td><td>100</td><td>158</td></tr></tbody></table> Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	6986.67	47.98	68.20	-20.22	43.85	4.13	Peak	100	25	2	10480.00	54.26	68.20	-13.94	47.02	7.24	Peak	100	191	3	15720.00	42.35	54.00	-11.65	38.12	4.23	Average	100	158	4	15720.00	55.44	74.00	-18.56	51.21	4.23	Peak	100	158
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
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Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5240																																																		
Polarization	Vertical																																																				
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																					
Level (dBUV/m) UNI 1~2-PK UNII 1~2-AV Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>6986.67</td><td>48.24</td><td>68.20</td><td>-19.96</td><td>44.11</td><td>4.13</td><td>Peak</td><td>100</td><td>46</td></tr><tr><td>2</td><td>10480.00</td><td>54.51</td><td>68.20</td><td>-13.69</td><td>47.27</td><td>7.24</td><td>Peak</td><td>100</td><td>209</td></tr><tr><td>3</td><td>15720.00</td><td>42.44</td><td>54.00</td><td>-11.56</td><td>38.21</td><td>4.23</td><td>Average</td><td>100</td><td>132</td></tr><tr><td>4</td><td>15720.00</td><td>55.41</td><td>74.00</td><td>-18.59</td><td>51.18</td><td>4.23</td><td>Peak</td><td>100</td><td>132</td></tr></table> Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	6986.67	48.24	68.20	-19.96	44.11	4.13	Peak	100	46	2	10480.00	54.51	68.20	-13.69	47.27	7.24	Peak	100	209	3	15720.00	42.44	54.00	-11.56	38.21	4.23	Average	100	132	4	15720.00	55.41	74.00	-18.59	51.18	4.23	Peak	100	132
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
1	6986.67	48.24	68.20	-19.96	44.11	4.13	Peak	100	46																																												
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Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5260																																																		
Polarization	Horizontal																																																				
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																					
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>7013.33</td><td>49.46</td><td>68.20</td><td>-18.74</td><td>45.17</td><td>4.29</td><td>Peak</td><td>100</td><td>31</td></tr><tr><td>2</td><td>10520.00</td><td>54.77</td><td>68.20</td><td>-13.43</td><td>47.63</td><td>7.14</td><td>Peak</td><td>100</td><td>114</td></tr><tr><td>3</td><td>15780.00</td><td>41.89</td><td>54.00</td><td>-12.11</td><td>37.93</td><td>3.96</td><td>Average</td><td>100</td><td>224</td></tr><tr><td>4</td><td>15780.00</td><td>55.28</td><td>74.00</td><td>-18.72</td><td>51.32</td><td>3.96</td><td>Peak</td><td>100</td><td>224</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	7013.33	49.46	68.20	-18.74	45.17	4.29	Peak	100	31	2	10520.00	54.77	68.20	-13.43	47.63	7.14	Peak	100	114	3	15780.00	41.89	54.00	-12.11	37.93	3.96	Average	100	224	4	15780.00	55.28	74.00	-18.72	51.32	3.96	Peak	100	224
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
1	7013.33	49.46	68.20	-18.74	45.17	4.29	Peak	100	31																																												
2	10520.00	54.77	68.20	-13.43	47.63	7.14	Peak	100	114																																												
3	15780.00	41.89	54.00	-12.11	37.93	3.96	Average	100	224																																												
4	15780.00	55.28	74.00	-18.72	51.32	3.96	Peak	100	224																																												

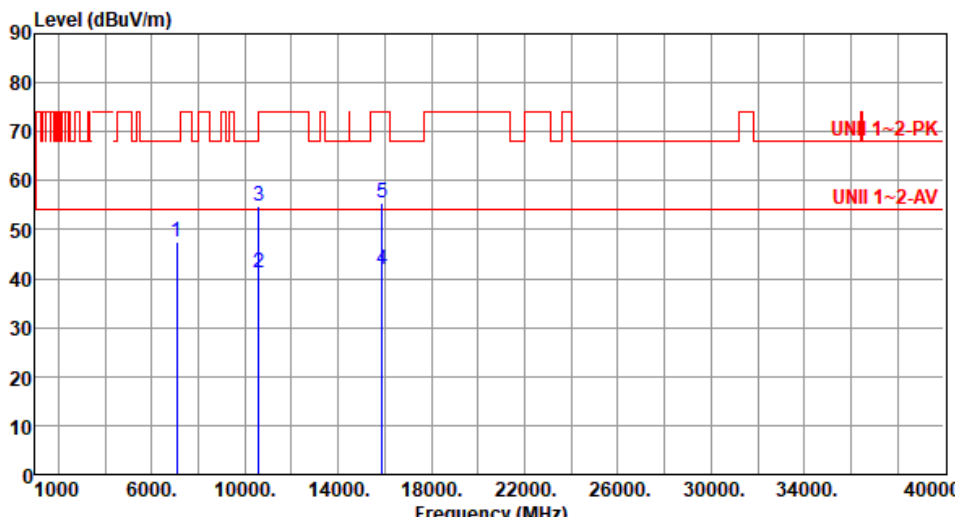


Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5260																																																		
Polarization	Vertical																																																				
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																					
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>7013.33</td><td>47.68</td><td>68.20</td><td>-20.52</td><td>43.39</td><td>4.29</td><td>Peak</td><td>100</td><td>41</td></tr><tr><td>2</td><td>10520.00</td><td>54.46</td><td>68.20</td><td>-13.74</td><td>47.32</td><td>7.14</td><td>Peak</td><td>100</td><td>111</td></tr><tr><td>3</td><td>15780.00</td><td>41.44</td><td>54.00</td><td>-12.56</td><td>37.48</td><td>3.96</td><td>Average</td><td>100</td><td>187</td></tr><tr><td>4</td><td>15780.00</td><td>55.26</td><td>74.00</td><td>-18.74</td><td>51.30</td><td>3.96</td><td>Peak</td><td>100</td><td>187</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	7013.33	47.68	68.20	-20.52	43.39	4.29	Peak	100	41	2	10520.00	54.46	68.20	-13.74	47.32	7.14	Peak	100	111	3	15780.00	41.44	54.00	-12.56	37.48	3.96	Average	100	187	4	15780.00	55.26	74.00	-18.74	51.30	3.96	Peak	100	187
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
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Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5300																																																												
Polarization	Horizontal																																																														
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																															
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>7066.67</td><td>49.68</td><td>68.20</td><td>-18.52</td><td>45.03</td><td>4.65</td><td>Peak</td><td>100</td><td>55</td></tr><tr><td>2</td><td>10600.00</td><td>41.12</td><td>54.00</td><td>-12.88</td><td>33.58</td><td>7.54</td><td>Average</td><td>100</td><td>119</td></tr><tr><td>3</td><td>10600.00</td><td>54.64</td><td>74.00</td><td>-19.36</td><td>47.10</td><td>7.54</td><td>Peak</td><td>100</td><td>119</td></tr><tr><td>4</td><td>15900.00</td><td>41.72</td><td>54.00</td><td>-12.28</td><td>37.39</td><td>4.33</td><td>Average</td><td>100</td><td>203</td></tr><tr><td>5</td><td>15900.00</td><td>55.08</td><td>74.00</td><td>-18.92</td><td>50.75</td><td>4.33</td><td>Peak</td><td>100</td><td>203</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	7066.67	49.68	68.20	-18.52	45.03	4.65	Peak	100	55	2	10600.00	41.12	54.00	-12.88	33.58	7.54	Average	100	119	3	10600.00	54.64	74.00	-19.36	47.10	7.54	Peak	100	119	4	15900.00	41.72	54.00	-12.28	37.39	4.33	Average	100	203	5	15900.00	55.08	74.00	-18.92	50.75	4.33	Peak	100	203
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																						
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																															



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5300																																																													
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Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5320																																																												
Polarization	Horizontal																																																														
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																															
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>7093.33</td><td>49.72</td><td>68.20</td><td>-18.48</td><td>44.98</td><td>4.74</td><td>Peak</td><td>100</td><td>48</td></tr><tr><td>2</td><td>10640.00</td><td>41.36</td><td>54.00</td><td>-12.64</td><td>33.76</td><td>7.60</td><td>Average</td><td>100</td><td>124</td></tr><tr><td>3</td><td>10640.00</td><td>54.59</td><td>74.00</td><td>-19.41</td><td>46.99</td><td>7.60</td><td>Peak</td><td>100</td><td>124</td></tr><tr><td>4</td><td>15960.00</td><td>42.15</td><td>54.00</td><td>-11.85</td><td>37.84</td><td>4.31</td><td>Average</td><td>100</td><td>228</td></tr><tr><td>5</td><td>15960.00</td><td>55.21</td><td>74.00</td><td>-18.79</td><td>50.90</td><td>4.31</td><td>Peak</td><td>100</td><td>228</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	7093.33	49.72	68.20	-18.48	44.98	4.74	Peak	100	48	2	10640.00	41.36	54.00	-12.64	33.76	7.60	Average	100	124	3	10640.00	54.59	74.00	-19.41	46.99	7.60	Peak	100	124	4	15960.00	42.15	54.00	-11.85	37.84	4.31	Average	100	228	5	15960.00	55.21	74.00	-18.79	50.90	4.31	Peak	100	228
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																						
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																															



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5320						
Polarization	Vertical								
Test By :Brad Wu Temperature(°C):24 Humidity(%):62									
Level (dBUV/m) UNI 1~2-PK UNII 1~2-AV Frequency (MHz)									
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn
	MHz	level			reading			High	Table
		dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	7093.33	48.05	68.20	-20.15	43.31	4.74	Peak	100	63
2	10640.00	41.17	54.00	-12.83	33.57	7.60	Average	100	112
3	10640.00	54.68	74.00	-19.32	47.08	7.60	Peak	100	112
4	15960.00	41.55	54.00	-12.45	37.24	4.31	Average	100	226
5	15960.00	55.34	74.00	-18.66	51.03	4.31	Peak	100	226

Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5500
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):24 Humidity(%):62			
Level (dBuV/m)			



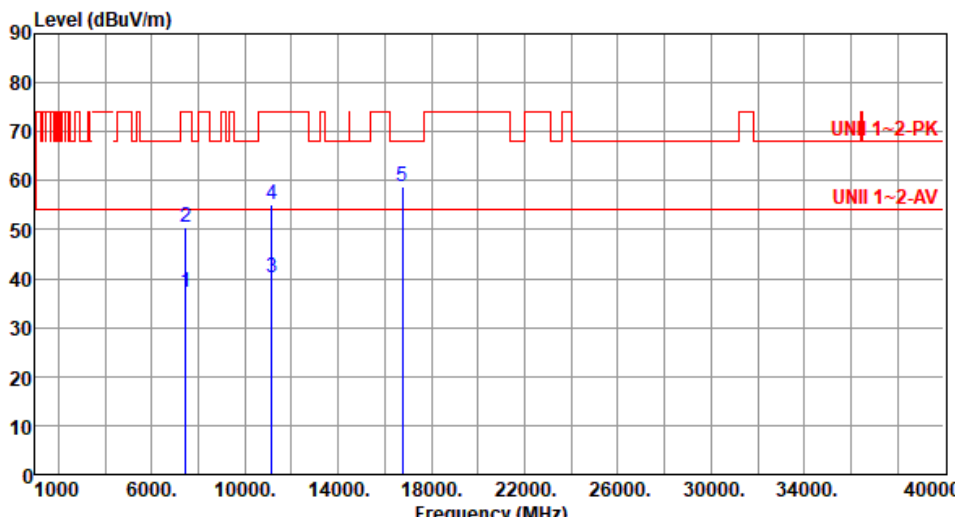
Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5500						
Polarization	Vertical								
Test By :Brad Wu Temperature(°C):24 Humidity(%):62									
Level (dBuV/m) UNI 1~2-PK UNII 1~2-AV Frequency (MHz)									
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn
	MHz	level			reading			High	Table
		dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	7333.33	37.21	54.00	-16.79	32.12	5.09	Average	100	56
2	7333.33	50.48	74.00	-23.52	45.39	5.09	Peak	100	56
3	11000.00	40.46	54.00	-13.54	32.91	7.55	Average	100	144
4	11000.00	53.88	74.00	-20.12	46.33	7.55	Peak	100	144
5	16500.00	59.54	68.20	-8.66	53.09	6.45	Peak	100	141

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5580						
Polarization	Horizontal								
Test By :Brad Wu Temperature(°C):24 Humidity(%):62									
									
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	7440.00	37.25	54.00	-16.75	32.02	5.23	Average	100	53
2	7440.00	50.48	74.00	-23.52	45.25	5.23	Peak	100	53
3	11160.00	40.14	54.00	-13.86	33.21	6.93	Average	100	162
4	11160.00	55.26	74.00	-18.74	48.33	6.93	Peak	100	162
5	16740.00	58.81	68.20	-9.39	51.45	7.36	Peak	100	229
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).									



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5580
Polarization	Vertical		
Test By :Brad Wu Temperature(°C):24 Humidity(%):62			
Level (dBuV/m) </			

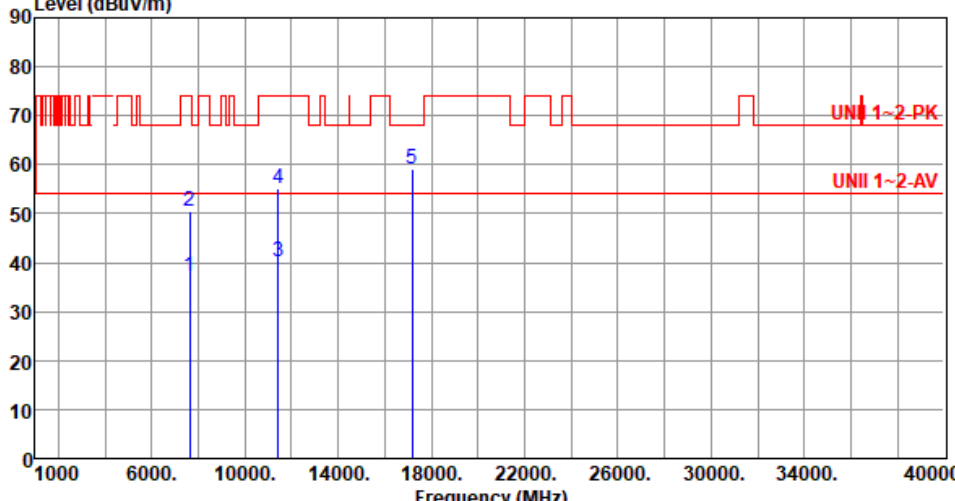


Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5700
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):24 Humidity(%):62			
Level (dBUV/m) <			



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5700																																																												
Polarization	Vertical																																																														
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																															
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	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																						
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Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5720																																																												
Polarization	Horizontal																																																														
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																															
Level (dBUV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>7626.67</td><td>37.21</td><td>54.00</td><td>-16.79</td><td>32.29</td><td>4.92</td><td>Average</td><td>100</td><td>29</td></tr><tr><td>2</td><td>7626.67</td><td>50.58</td><td>74.00</td><td>-23.42</td><td>45.66</td><td>4.92</td><td>Peak</td><td>100</td><td>29</td></tr><tr><td>3</td><td>11440.00</td><td>40.22</td><td>54.00</td><td>-13.78</td><td>33.05</td><td>7.17</td><td>Average</td><td>100</td><td>161</td></tr><tr><td>4</td><td>11440.00</td><td>55.26</td><td>74.00</td><td>-18.74</td><td>48.09</td><td>7.17</td><td>Peak</td><td>100</td><td>161</td></tr><tr><td>5</td><td>17160.00</td><td>59.04</td><td>68.20</td><td>-9.16</td><td>52.56</td><td>6.48</td><td>Peak</td><td>100</td><td>205</td></tr></tbody></table> Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	7626.67	37.21	54.00	-16.79	32.29	4.92	Average	100	29	2	7626.67	50.58	74.00	-23.42	45.66	4.92	Peak	100	29	3	11440.00	40.22	54.00	-13.78	33.05	7.17	Average	100	161	4	11440.00	55.26	74.00	-18.74	48.09	7.17	Peak	100	161	5	17160.00	59.04	68.20	-9.16	52.56	6.48	Peak	100	205
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																						
1	7626.67	37.21	54.00	-16.79	32.29	4.92	Average	100	29																																																						
2	7626.67	50.58	74.00	-23.42	45.66	4.92	Peak	100	29																																																						
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4	11440.00	55.26	74.00	-18.74	48.09	7.17	Peak	100	161																																																						
5	17160.00	59.04	68.20	-9.16	52.56	6.48	Peak	100	205																																																						



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5720						
Polarization	Vertical								
Test By :Brad Wu Temperature(°C):24 Humidity(%):62									
Level (dBUV/m) UNI 1~2-PK UNII 1~2-AV Frequency (MHz)									
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn
	MHz	level			reading			High	Table
		dBUV/m	dBUV/m	dB	dBUV	dB/m		cm	deg
1	7626.67	37.41	54.00	-16.59	32.49	4.92	Average	100	59
2	7626.67	50.62	74.00	-23.38	45.70	4.92	Peak	100	59
3	11440.00	40.71	54.00	-13.29	33.54	7.17	Average	100	118
4	11440.00	54.12	74.00	-19.88	46.95	7.17	Peak	100	118
5	17160.00	59.53	68.20	-8.67	53.05	6.48	Peak	100	196

Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5745
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):24 Humidity(%):62			
Level (dBUV/m)			



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5745																																																												
Polarization	Vertical																																																														
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																															
Level (dBUV/m) UNII 3-PK UNII 3-AV Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>7660.00</td><td>37.22</td><td>54.00</td><td>-16.78</td><td>32.36</td><td>4.86</td><td>Average</td><td>100</td><td>59</td></tr><tr><td>2</td><td>7660.00</td><td>51.16</td><td>74.00</td><td>-22.84</td><td>46.30</td><td>4.86</td><td>Peak</td><td>100</td><td>59</td></tr><tr><td>3</td><td>11490.00</td><td>44.45</td><td>54.00</td><td>-9.55</td><td>37.14</td><td>7.31</td><td>Average</td><td>144</td><td>51</td></tr><tr><td>4</td><td>11490.00</td><td>57.38</td><td>74.00</td><td>-16.62</td><td>50.07</td><td>7.31</td><td>Peak</td><td>144</td><td>51</td></tr><tr><td>5</td><td>17235.00</td><td>60.74</td><td>68.20</td><td>-7.46</td><td>54.05</td><td>6.69</td><td>Peak</td><td>100</td><td>238</td></tr></tbody></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	7660.00	37.22	54.00	-16.78	32.36	4.86	Average	100	59	2	7660.00	51.16	74.00	-22.84	46.30	4.86	Peak	100	59	3	11490.00	44.45	54.00	-9.55	37.14	7.31	Average	144	51	4	11490.00	57.38	74.00	-16.62	50.07	7.31	Peak	144	51	5	17235.00	60.74	68.20	-7.46	54.05	6.69	Peak	100	238
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																						
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Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5785
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):24 Humidity(%):62			
Level (dBUV/m)			

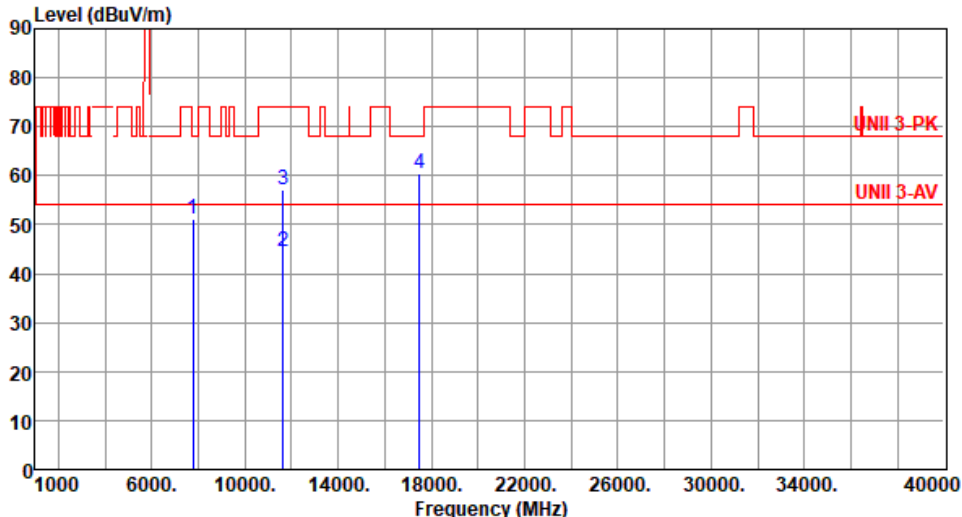


Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5785																																																												
Polarization	Vertical																																																														
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																															
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	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																						
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Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5825																																																		
Polarization	Horizontal																																																				
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																					
Level (dBUV/m) UNII 3-PK UNII 3-AV Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>7766.67</td><td>50.12</td><td>68.20</td><td>-18.08</td><td>45.41</td><td>4.71</td><td>Peak</td><td>100</td><td>44</td></tr><tr><td>2</td><td>11650.00</td><td>41.65</td><td>54.00</td><td>-12.35</td><td>35.02</td><td>6.63</td><td>Average</td><td>100</td><td>182</td></tr><tr><td>3</td><td>11650.00</td><td>55.24</td><td>74.00</td><td>-18.76</td><td>48.61</td><td>6.63</td><td>Peak</td><td>100</td><td>182</td></tr><tr><td>4</td><td>17475.00</td><td>61.88</td><td>68.20</td><td>-6.32</td><td>54.51</td><td>7.37</td><td>Peak</td><td>110</td><td>33</td></tr></tbody></table> Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	7766.67	50.12	68.20	-18.08	45.41	4.71	Peak	100	44	2	11650.00	41.65	54.00	-12.35	35.02	6.63	Average	100	182	3	11650.00	55.24	74.00	-18.76	48.61	6.63	Peak	100	182	4	17475.00	61.88	68.20	-6.32	54.51	7.37	Peak	110	33
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
1	7766.67	50.12	68.20	-18.08	45.41	4.71	Peak	100	44																																												
2	11650.00	41.65	54.00	-12.35	35.02	6.63	Average	100	182																																												
3	11650.00	55.24	74.00	-18.76	48.61	6.63	Peak	100	182																																												
4	17475.00	61.88	68.20	-6.32	54.51	7.37	Peak	110	33																																												



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5825																																																		
Polarization	Vertical																																																				
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>7766.67</td><td>51.21</td><td>68.20</td><td>-16.99</td><td>46.50</td><td>4.71</td><td>Peak</td><td>100</td><td>47</td></tr><tr><td>2</td><td>11650.00</td><td>44.45</td><td>54.00</td><td>-9.55</td><td>37.82</td><td>6.63</td><td>Average</td><td>148</td><td>47</td></tr><tr><td>3</td><td>11650.00</td><td>57.02</td><td>74.00</td><td>-16.98</td><td>50.39</td><td>6.63</td><td>Peak</td><td>148</td><td>47</td></tr><tr><td>4</td><td>17475.00</td><td>60.58</td><td>68.20</td><td>-7.62</td><td>53.21</td><td>7.37</td><td>Peak</td><td>100</td><td>222</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	7766.67	51.21	68.20	-16.99	46.50	4.71	Peak	100	47	2	11650.00	44.45	54.00	-9.55	37.82	6.63	Average	148	47	3	11650.00	57.02	74.00	-16.98	50.39	6.63	Peak	148	47	4	17475.00	60.58	68.20	-7.62	53.21	7.37	Peak	100	222
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
1	7766.67	51.21	68.20	-16.99	46.50	4.71	Peak	100	47																																												
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Unwanted Emissions (Above 1GHz) for ax HE40-OFDMA

Modulation	ax HE40-OFDMA	Test Freq. (MHz)	5190																																																		
Polarization	Horizontal																																																				
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																					
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>6920.00</td><td>47.85</td><td>68.20</td><td>-20.35</td><td>44.06</td><td>3.79</td><td>Peak</td><td>100</td><td>66</td></tr><tr><td>2</td><td>10380.00</td><td>54.36</td><td>68.20</td><td>-13.84</td><td>47.01</td><td>7.35</td><td>Peak</td><td>100</td><td>179</td></tr><tr><td>3</td><td>15570.00</td><td>42.28</td><td>54.00</td><td>-11.72</td><td>38.33</td><td>3.95</td><td>Average</td><td>100</td><td>161</td></tr><tr><td>4</td><td>15570.00</td><td>55.36</td><td>74.00</td><td>-18.64</td><td>51.41</td><td>3.95</td><td>Peak</td><td>100</td><td>161</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	6920.00	47.85	68.20	-20.35	44.06	3.79	Peak	100	66	2	10380.00	54.36	68.20	-13.84	47.01	7.35	Peak	100	179	3	15570.00	42.28	54.00	-11.72	38.33	3.95	Average	100	161	4	15570.00	55.36	74.00	-18.64	51.41	3.95	Peak	100	161
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
1	6920.00	47.85	68.20	-20.35	44.06	3.79	Peak	100	66																																												
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Modulation	ax HE40-OFDMA	Test Freq. (MHz)	5190																																																		
Polarization	Vertical																																																				
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																					
Level (dBuV/m) UNI 1~2-PK UNII 1~2-AV Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>6920.00</td><td>48.22</td><td>68.20</td><td>-19.98</td><td>44.43</td><td>3.79</td><td>Peak</td><td>100</td><td>53</td></tr><tr><td>2</td><td>10380.00</td><td>54.49</td><td>68.20</td><td>-13.71</td><td>47.14</td><td>7.35</td><td>Peak</td><td>100</td><td>205</td></tr><tr><td>3</td><td>15570.00</td><td>42.36</td><td>54.00</td><td>-11.64</td><td>38.41</td><td>3.95</td><td>Average</td><td>100</td><td>145</td></tr><tr><td>4</td><td>15570.00</td><td>55.52</td><td>74.00</td><td>-18.48</td><td>51.57</td><td>3.95</td><td>Peak</td><td>100</td><td>145</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	6920.00	48.22	68.20	-19.98	44.43	3.79	Peak	100	53	2	10380.00	54.49	68.20	-13.71	47.14	7.35	Peak	100	205	3	15570.00	42.36	54.00	-11.64	38.41	3.95	Average	100	145	4	15570.00	55.52	74.00	-18.48	51.57	3.95	Peak	100	145
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
1	6920.00	48.22	68.20	-19.98	44.43	3.79	Peak	100	53																																												
2	10380.00	54.49	68.20	-13.71	47.14	7.35	Peak	100	205																																												
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Modulation	ax HE40-OFDMA	Test Freq. (MHz)	5230
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):24 Humidity(%):62			
Level (dBUV/m) </			



Modulation	ax HE40-OFDMA	Test Freq. (MHz)	5230																																																		
Polarization	Vertical																																																				
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																					
Level (dBUV/m) UNI 1~2-PK UNII 1~2-AV Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>6973.33</td><td>48.09</td><td>68.20</td><td>-20.11</td><td>44.04</td><td>4.05</td><td>Peak</td><td>100</td><td>56</td></tr><tr><td>2</td><td>10460.00</td><td>54.51</td><td>68.20</td><td>-13.69</td><td>47.22</td><td>7.29</td><td>Peak</td><td>100</td><td>209</td></tr><tr><td>3</td><td>15690.00</td><td>42.31</td><td>54.00</td><td>-11.69</td><td>38.14</td><td>4.17</td><td>Average</td><td>100</td><td>161</td></tr><tr><td>4</td><td>15690.00</td><td>55.44</td><td>74.00</td><td>-18.56</td><td>51.27</td><td>4.17</td><td>Peak</td><td>100</td><td>161</td></tr></tbody></table> Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	6973.33	48.09	68.20	-20.11	44.04	4.05	Peak	100	56	2	10460.00	54.51	68.20	-13.69	47.22	7.29	Peak	100	209	3	15690.00	42.31	54.00	-11.69	38.14	4.17	Average	100	161	4	15690.00	55.44	74.00	-18.56	51.27	4.17	Peak	100	161
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
1	6973.33	48.09	68.20	-20.11	44.04	4.05	Peak	100	56																																												
2	10460.00	54.51	68.20	-13.69	47.22	7.29	Peak	100	209																																												
3	15690.00	42.31	54.00	-11.69	38.14	4.17	Average	100	161																																												
4	15690.00	55.44	74.00	-18.56	51.27	4.17	Peak	100	161																																												



Modulation	ax HE40-OFDMA	Test Freq. (MHz)	5270						
Polarization	Horizontal								
Test By :Brad Wu Temperature(°C):24 Humidity(%):62									
Level (dBuV/m) UNI 1~2-PK UNII 1~2-AV Frequency (MHz)									
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	7026.67	49.32	68.20	-18.88	44.92	4.40	Peak	100	45
2	10540.00	54.68	68.20	-13.52	47.59	7.09	Peak	100	87
3	15810.00	42.22	54.00	-11.78	38.42	3.80	Average	100	203
4	15810.00	55.36	74.00	-18.64	51.56	3.80	Peak	100	203

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

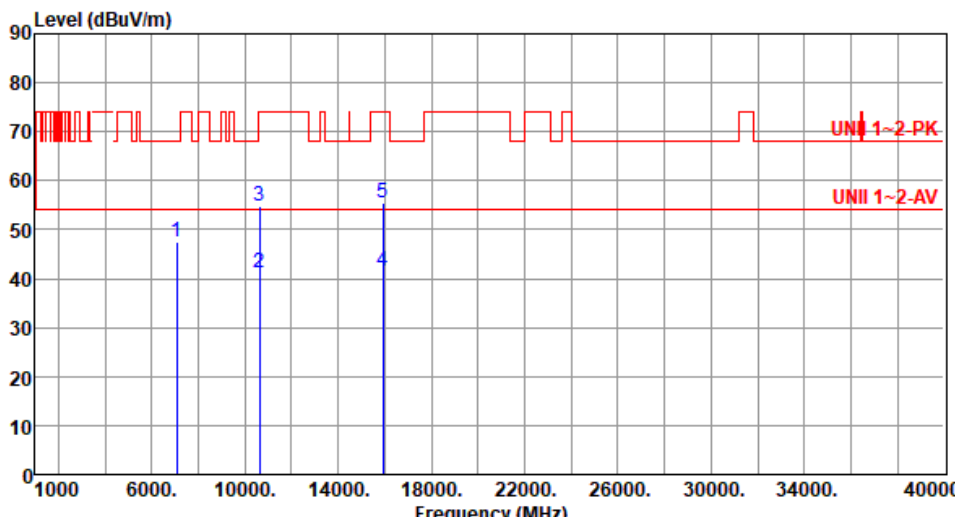


Modulation	ax HE40-OFDMA	Test Freq. (MHz)	5270																																																		
Polarization	Vertical																																																				
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																					
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>7026.67</td><td>47.68</td><td>68.20</td><td>-20.52</td><td>43.28</td><td>4.40</td><td>Peak</td><td>100</td><td>44</td></tr><tr><td>2</td><td>10540.00</td><td>54.52</td><td>68.20</td><td>-13.68</td><td>47.43</td><td>7.09</td><td>Peak</td><td>100</td><td>113</td></tr><tr><td>3</td><td>15810.00</td><td>41.49</td><td>54.00</td><td>-12.51</td><td>37.69</td><td>3.80</td><td>Average</td><td>100</td><td>168</td></tr><tr><td>4</td><td>15810.00</td><td>55.41</td><td>74.00</td><td>-18.59</td><td>51.61</td><td>3.80</td><td>Peak</td><td>100</td><td>168</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	7026.67	47.68	68.20	-20.52	43.28	4.40	Peak	100	44	2	10540.00	54.52	68.20	-13.68	47.43	7.09	Peak	100	113	3	15810.00	41.49	54.00	-12.51	37.69	3.80	Average	100	168	4	15810.00	55.41	74.00	-18.59	51.61	3.80	Peak	100	168
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
1	7026.67	47.68	68.20	-20.52	43.28	4.40	Peak	100	44																																												
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4	15810.00	55.41	74.00	-18.59	51.61	3.80	Peak	100	168																																												



Modulation	ax HE40-OFDMA	Test Freq. (MHz)	5310						
Polarization	Horizontal								
Test By :Brad Wu Temperature(°C):24 Humidity(%):62									
Level (dBuV/m) UNI 1~2-PK UNII 1~2-AV Frequency (MHz)									
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	7080.00	49.68	68.20	-18.52	44.99	4.69	Peak	100	42
2	10620.00	41.19	54.00	-12.81	33.62	7.57	Average	100	116
3	10620.00	54.59	74.00	-19.41	47.02	7.57	Peak	100	116
4	15930.00	41.75	54.00	-12.25	37.44	4.31	Average	100	209
5	15930.00	55.18	74.00	-18.82	50.87	4.31	Peak	100	209
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).									



Modulation	ax HE40-OFDMA	Test Freq. (MHz)	5310																																																													
Polarization	Vertical																																																															
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																																
																																																																
	<table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>7080.00</td><td>47.42</td><td>68.20</td><td>-20.78</td><td>42.73</td><td>4.69</td><td>Peak</td><td>100</td><td>55</td></tr><tr><td>2</td><td>10620.00</td><td>41.28</td><td>54.00</td><td>-12.72</td><td>33.71</td><td>7.57</td><td>Average</td><td>100</td><td>111</td></tr><tr><td>3</td><td>10620.00</td><td>54.72</td><td>74.00</td><td>-19.28</td><td>47.15</td><td>7.57</td><td>Peak</td><td>100</td><td>111</td></tr><tr><td>4</td><td>15930.00</td><td>41.65</td><td>54.00</td><td>-12.35</td><td>37.34</td><td>4.31</td><td>Average</td><td>100</td><td>219</td></tr><tr><td>5</td><td>15930.00</td><td>55.32</td><td>74.00</td><td>-18.68</td><td>51.01</td><td>4.31</td><td>Peak</td><td>100</td><td>219</td></tr></table>		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	7080.00	47.42	68.20	-20.78	42.73	4.69	Peak	100	55	2	10620.00	41.28	54.00	-12.72	33.71	7.57	Average	100	111	3	10620.00	54.72	74.00	-19.28	47.15	7.57	Peak	100	111	4	15930.00	41.65	54.00	-12.35	37.34	4.31	Average	100	219	5	15930.00	55.32	74.00	-18.68	51.01	4.31	Peak	100	219			
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																							
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Modulation	ax HE40-OFDMA	Test Freq. (MHz)	5510						
Polarization	Horizontal								
Test By :Brad Wu Temperature(°C):24 Humidity(%):62									
Level (dBuV/m) UNI 1~2-PK UNII 1~2-AV Frequency (MHz)									
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn
	MHz	level			reading			High	Table
		dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	7346.67	37.24	54.00	-16.76	32.17	5.07	Average	100	62
2	7346.67	50.27	74.00	-23.73	45.20	5.07	Peak	100	62
3	11020.00	40.11	54.00	-13.89	32.57	7.54	Average	100	152
4	11020.00	55.24	74.00	-18.76	47.70	7.54	Peak	100	152
5	16530.00	59.11	68.20	-9.09	52.89	6.22	Peak	100	223

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

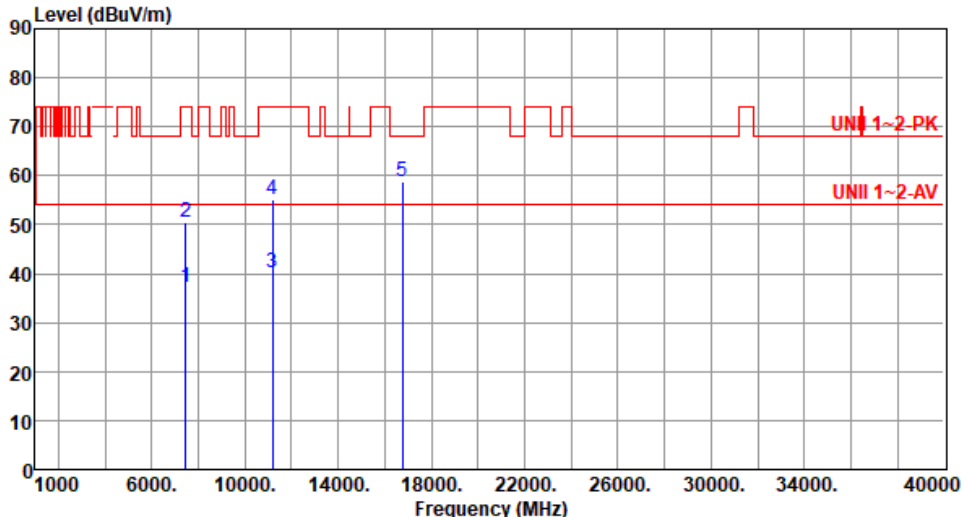
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

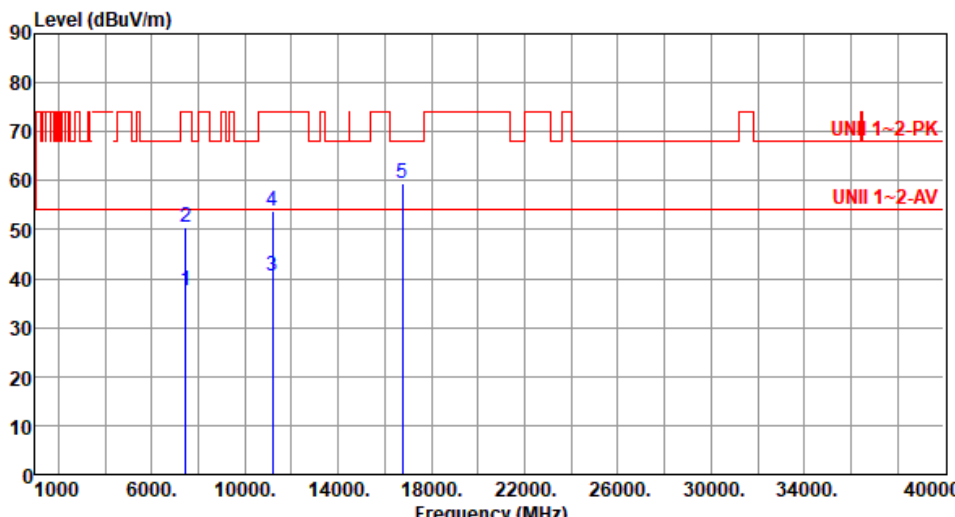


Modulation	ax HE40-OFDMA	Test Freq. (MHz)	5510
Polarization	Vertical		
Test By :Brad Wu Temperature(°C):24 Humidity(%):62			
Level (dBuV/m)			



Modulation	ax HE40-OFDMA	Test Freq. (MHz)	5590																																																												
Polarization	Horizontal																																																														
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																															
Level (dBuV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>7453.33</td><td>37.12</td><td>54.00</td><td>-16.88</td><td>31.84</td><td>5.28</td><td>Average</td><td>100</td><td>48</td></tr><tr><td>2</td><td>7453.33</td><td>50.41</td><td>74.00</td><td>-23.59</td><td>45.13</td><td>5.28</td><td>Peak</td><td>100</td><td>48</td></tr><tr><td>3</td><td>11180.00</td><td>40.22</td><td>54.00</td><td>-13.78</td><td>33.42</td><td>6.80</td><td>Average</td><td>100</td><td>158</td></tr><tr><td>4</td><td>11180.00</td><td>55.27</td><td>74.00</td><td>-18.73</td><td>48.47</td><td>6.80</td><td>Peak</td><td>100</td><td>158</td></tr><tr><td>5</td><td>16770.00</td><td>58.62</td><td>68.20</td><td>-9.58</td><td>51.31</td><td>7.31</td><td>Peak</td><td>100</td><td>221</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	7453.33	37.12	54.00	-16.88	31.84	5.28	Average	100	48	2	7453.33	50.41	74.00	-23.59	45.13	5.28	Peak	100	48	3	11180.00	40.22	54.00	-13.78	33.42	6.80	Average	100	158	4	11180.00	55.27	74.00	-18.73	48.47	6.80	Peak	100	158	5	16770.00	58.62	68.20	-9.58	51.31	7.31	Peak	100	221
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																						
1	7453.33	37.12	54.00	-16.88	31.84	5.28	Average	100	48																																																						
2	7453.33	50.41	74.00	-23.59	45.13	5.28	Peak	100	48																																																						
3	11180.00	40.22	54.00	-13.78	33.42	6.80	Average	100	158																																																						
4	11180.00	55.27	74.00	-18.73	48.47	6.80	Peak	100	158																																																						
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Modulation	ax HE40-OFDMA	Test Freq. (MHz)	5590																																																												
Polarization	Vertical																																																														
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																															
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	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																						
1	7453.33	37.46	54.00	-16.54	32.18	5.28	Average	100	52																																																						
2	7453.33	50.53	74.00	-23.47	45.25	5.28	Peak	100	52																																																						
3	11180.00	40.66	54.00	-13.34	33.86	6.80	Average	100	148																																																						
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																															



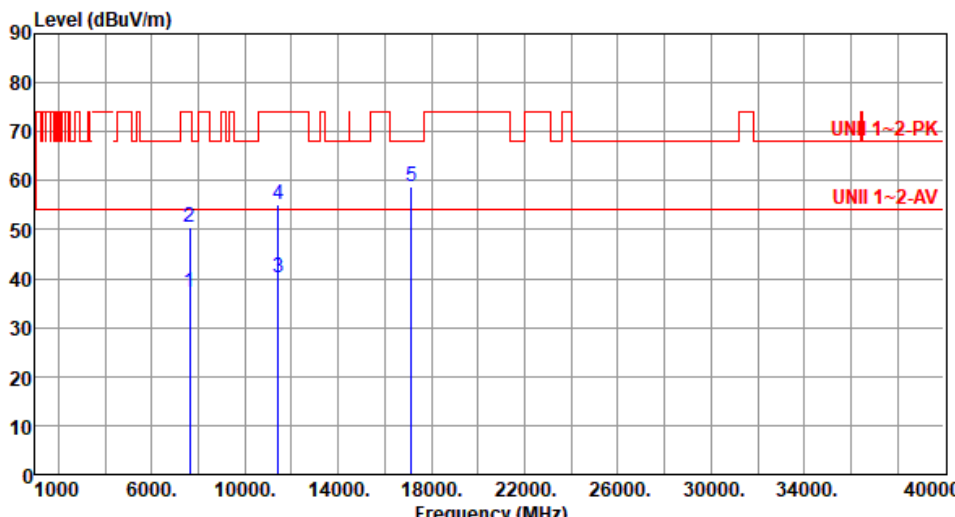
Modulation	ax HE40-OFDMA	Test Freq. (MHz)	5670
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):24 Humidity(%):62			
Level (dBuV/m) <			



Modulation	ax HE40-OFDMA	Test Freq. (MHz)	5670						
Polarization	Vertical								
Test By :Brad Wu Temperature(°C):24 Humidity(%):62									
Level (dBUV/m) UNI 1~2-PK UNII 1~2-AV Frequency (MHz)									
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn
	MHz	level			reading			High	Table
		dBUV/m	dBUV/m	dB	dBUV	dB/m		cm	deg
1	7560.00	37.02	54.00	-16.98	32.01	5.01	Average	100	46
2	7560.00	50.39	74.00	-23.61	45.38	5.01	Peak	100	46
3	11340.00	40.49	54.00	-13.51	33.44	7.05	Average	100	161
4	11340.00	53.84	74.00	-20.16	46.79	7.05	Peak	100	161
5	17010.00	59.61	68.20	-8.59	52.44	7.17	Peak	100	117

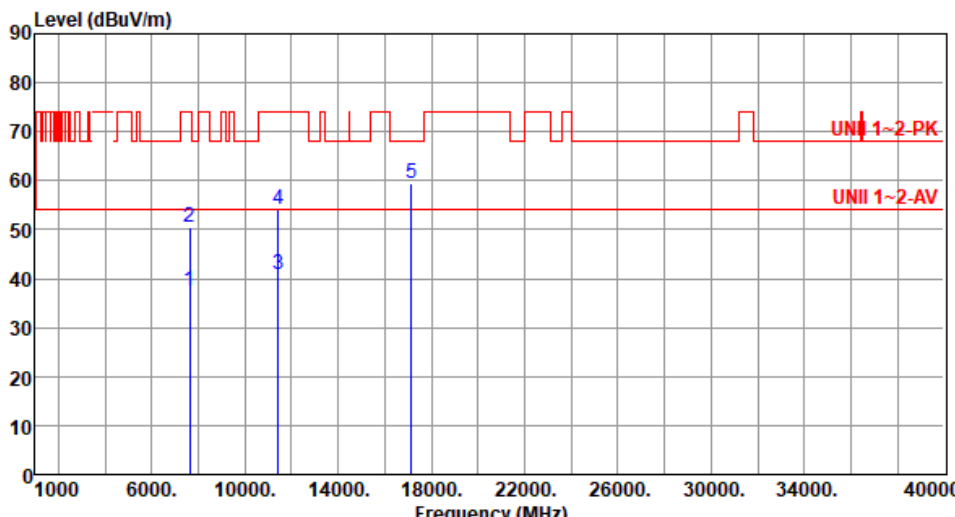
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).



Modulation	ax HE40-OFDMA	Test Freq. (MHz)	5710						
Polarization	Horizontal								
Test By :Brad Wu Temperature(°C):24 Humidity(%):62									
									
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	7613.33	37.21	54.00	-16.79	32.28	4.93	Average	100	52
2	7613.33	50.44	74.00	-23.56	45.51	4.93	Peak	100	52
3	11420.00	40.21	54.00	-13.79	33.03	7.18	Average	100	156
4	11420.00	55.23	74.00	-18.77	48.05	7.18	Peak	100	156
5	17130.00	58.92	68.20	-9.28	52.30	6.62	Peak	100	201

Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).



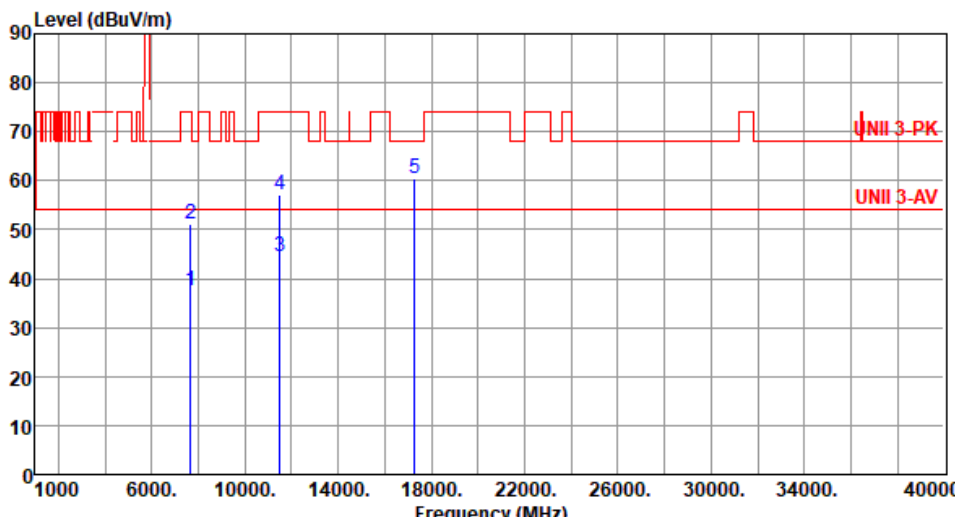
Modulation	ax HE40-OFDMA	Test Freq. (MHz)	5710						
Polarization	Vertical								
Test By :Brad Wu Temperature(°C):24 Humidity(%):62									
									
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	7613.33	37.46	54.00	-16.54	32.53	4.93	Average	100	29
2	7613.33	50.54	74.00	-23.46	45.61	4.93	Peak	100	29
3	11420.00	40.77	54.00	-13.23	33.59	7.18	Average	100	144
4	11420.00	54.19	74.00	-19.81	47.01	7.18	Peak	100	144
5	17130.00	59.38	68.20	-8.82	52.76	6.62	Peak	100	156

Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).



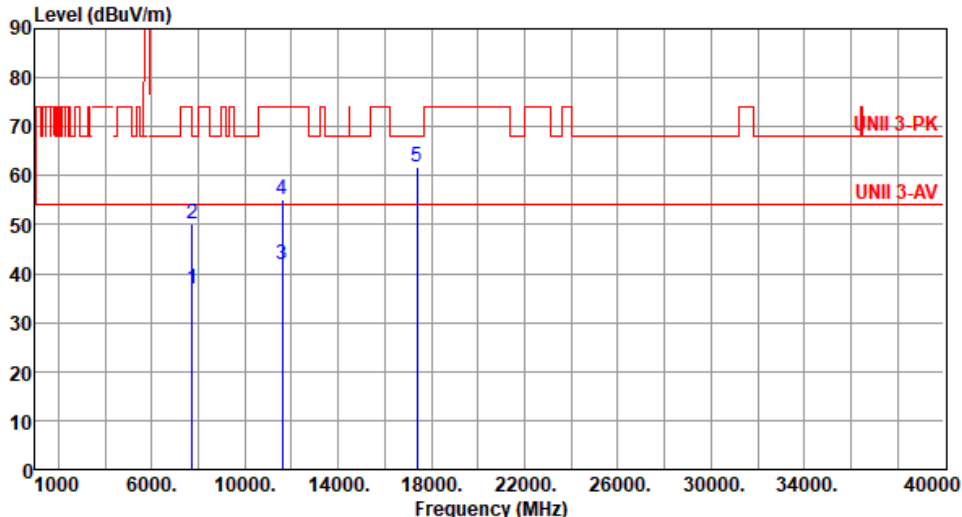
Modulation	ax HE40-OFDMA	Test Freq. (MHz)	5755																																																												
Polarization	Horizontal																																																														
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																															
Level (dBUV/m) UNII 3-PK UNII 3-AV Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>7673.33</td><td>36.62</td><td>54.00</td><td>-17.38</td><td>31.80</td><td>4.82</td><td>Average</td><td>100</td><td>44</td></tr><tr><td>2</td><td>7673.33</td><td>50.03</td><td>74.00</td><td>-23.97</td><td>45.21</td><td>4.82</td><td>Peak</td><td>100</td><td>44</td></tr><tr><td>3</td><td>11510.00</td><td>41.59</td><td>54.00</td><td>-12.41</td><td>34.24</td><td>7.35</td><td>Average</td><td>100</td><td>177</td></tr><tr><td>4</td><td>11510.00</td><td>55.42</td><td>74.00</td><td>-18.58</td><td>48.07</td><td>7.35</td><td>Peak</td><td>100</td><td>177</td></tr><tr><td>5</td><td>17265.00</td><td>61.93</td><td>68.20</td><td>-6.27</td><td>55.18</td><td>6.75</td><td>Peak</td><td>100</td><td>52</td></tr></table> Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	7673.33	36.62	54.00	-17.38	31.80	4.82	Average	100	44	2	7673.33	50.03	74.00	-23.97	45.21	4.82	Peak	100	44	3	11510.00	41.59	54.00	-12.41	34.24	7.35	Average	100	177	4	11510.00	55.42	74.00	-18.58	48.07	7.35	Peak	100	177	5	17265.00	61.93	68.20	-6.27	55.18	6.75	Peak	100	52
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																						
1	7673.33	36.62	54.00	-17.38	31.80	4.82	Average	100	44																																																						
2	7673.33	50.03	74.00	-23.97	45.21	4.82	Peak	100	44																																																						
3	11510.00	41.59	54.00	-12.41	34.24	7.35	Average	100	177																																																						
4	11510.00	55.42	74.00	-18.58	48.07	7.35	Peak	100	177																																																						
5	17265.00	61.93	68.20	-6.27	55.18	6.75	Peak	100	52																																																						



Modulation	ax HE40-OFDMA	Test Freq. (MHz)	5755						
Polarization	Vertical								
Test By :Brad Wu Temperature(°C):24 Humidity(%):62									
									
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	7673.33	37.41	54.00	-16.59	32.59	4.82	Average	100	55
2	7673.33	51.24	74.00	-22.76	46.42	4.82	Peak	100	55
3	11510.00	44.49	54.00	-9.51	37.14	7.35	Average	136	55
4	11510.00	57.16	74.00	-16.84	49.81	7.35	Peak	136	55
5	17265.00	60.32	68.20	-7.88	53.57	6.75	Peak	100	221

Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).



Modulation	ax HE40-OFDMA	Test Freq. (MHz)	5795						
Polarization	Horizontal								
Test By :Brad Wu Temperature(°C):24 Humidity(%):62									
									
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn
	MHz	level			reading			High	Table
		dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	7726.67	36.75	54.00	-17.25	32.06	4.69	Average	100	51
2	7726.67	50.14	74.00	-23.86	45.45	4.69	Peak	100	51
3	11590.00	41.68	54.00	-12.32	34.58	7.10	Average	100	199
4	11590.00	55.24	74.00	-18.76	48.14	7.10	Peak	100	199
5	17385.00	61.87	68.20	-6.33	54.85	7.02	Peak	110	35

Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).



Modulation	ax HE40-OFDMA	Test Freq. (MHz)	5795																																																												
Polarization	Vertical																																																														
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																															
Level (dBUV/m) UNII 3-PK UNII 3-AV Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>7726.67</td><td>37.25</td><td>54.00</td><td>-16.75</td><td>32.56</td><td>4.69</td><td>Average</td><td>100</td><td>51</td></tr><tr><td>2</td><td>7726.67</td><td>51.09</td><td>74.00</td><td>-22.91</td><td>46.40</td><td>4.69</td><td>Peak</td><td>100</td><td>51</td></tr><tr><td>3</td><td>11590.00</td><td>44.54</td><td>54.00</td><td>-9.46</td><td>37.44</td><td>7.10</td><td>Average</td><td>151</td><td>52</td></tr><tr><td>4</td><td>11590.00</td><td>57.26</td><td>74.00</td><td>-16.74</td><td>50.16</td><td>7.10</td><td>Peak</td><td>151</td><td>52</td></tr><tr><td>5</td><td>17385.00</td><td>60.39</td><td>68.20</td><td>-7.81</td><td>53.37</td><td>7.02</td><td>Peak</td><td>100</td><td>226</td></tr></tbody></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	7726.67	37.25	54.00	-16.75	32.56	4.69	Average	100	51	2	7726.67	51.09	74.00	-22.91	46.40	4.69	Peak	100	51	3	11590.00	44.54	54.00	-9.46	37.44	7.10	Average	151	52	4	11590.00	57.26	74.00	-16.74	50.16	7.10	Peak	151	52	5	17385.00	60.39	68.20	-7.81	53.37	7.02	Peak	100	226
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																						
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Unwanted Emissions (Above 1GHz) for ax HE80-OFDMA

Modulation	ax HE80-OFDMA	Test Freq. (MHz)	5210
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):24 Humidity(%):62			
Level (dBuV/m)			

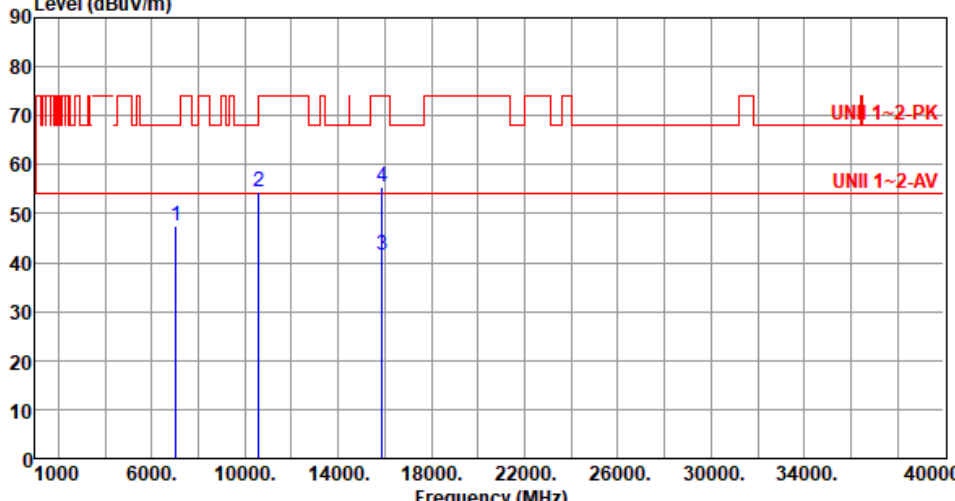


Modulation	ax HE80-OFDMA	Test Freq. (MHz)	5210
Polarization	Vertical		
Test By :Brad Wu Temperature(°C):24 Humidity(%):62			
Level (dBuV/m) </			



Modulation	ax HE80-OFDMA	Test Freq. (MHz)	5290
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):24 Humidity(%):62			
Level (dBuV/m) </			

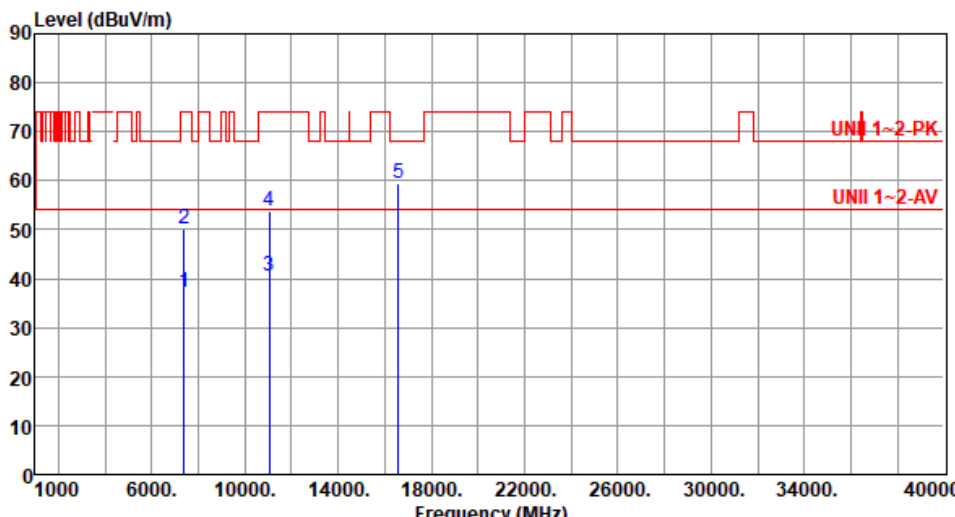


Modulation	ax HE80-OFDMA	Test Freq. (MHz)	5290																																																		
Polarization	Vertical																																																				
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>7053.33</td><td>47.55</td><td>68.20</td><td>-20.65</td><td>42.97</td><td>4.58</td><td>Peak</td><td>100</td><td>51</td></tr><tr><td>2</td><td>10580.00</td><td>54.46</td><td>68.20</td><td>-13.74</td><td>47.11</td><td>7.35</td><td>Peak</td><td>100</td><td>103</td></tr><tr><td>3</td><td>15870.00</td><td>41.38</td><td>54.00</td><td>-12.62</td><td>37.33</td><td>4.05</td><td>Average</td><td>100</td><td>181</td></tr><tr><td>4</td><td>15870.00</td><td>55.36</td><td>74.00</td><td>-18.64</td><td>51.31</td><td>4.05</td><td>Peak</td><td>100</td><td>181</td></tr></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	7053.33	47.55	68.20	-20.65	42.97	4.58	Peak	100	51	2	10580.00	54.46	68.20	-13.74	47.11	7.35	Peak	100	103	3	15870.00	41.38	54.00	-12.62	37.33	4.05	Average	100	181	4	15870.00	55.36	74.00	-18.64	51.31	4.05	Peak	100	181
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
1	7053.33	47.55	68.20	-20.65	42.97	4.58	Peak	100	51																																												
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Modulation	ax HE80-OFDMA	Test Freq. (MHz)	5530
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):24 Humidity(%):62			
Level (dBUV/m) </			



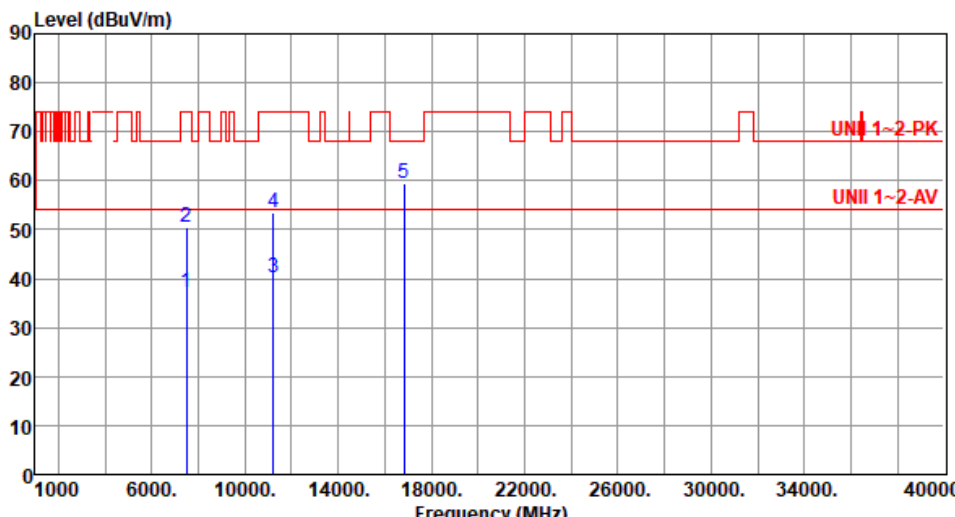
Modulation	ax HE80-OFDMA	Test Freq. (MHz)	5530						
Polarization	Vertical								
Test By :Brad Wu Temperature(°C):24 Humidity(%):62									
									
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	7373.33	37.12	54.00	-16.88	32.09	5.03	Average	100	56
2	7373.33	50.31	74.00	-23.69	45.28	5.03	Peak	100	56
3	11060.00	40.42	54.00	-13.58	32.93	7.49	Average	100	135
4	11060.00	53.91	74.00	-20.09	46.42	7.49	Peak	100	135
5	16590.00	59.35	68.20	-8.85	53.03	6.32	Peak	100	168

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

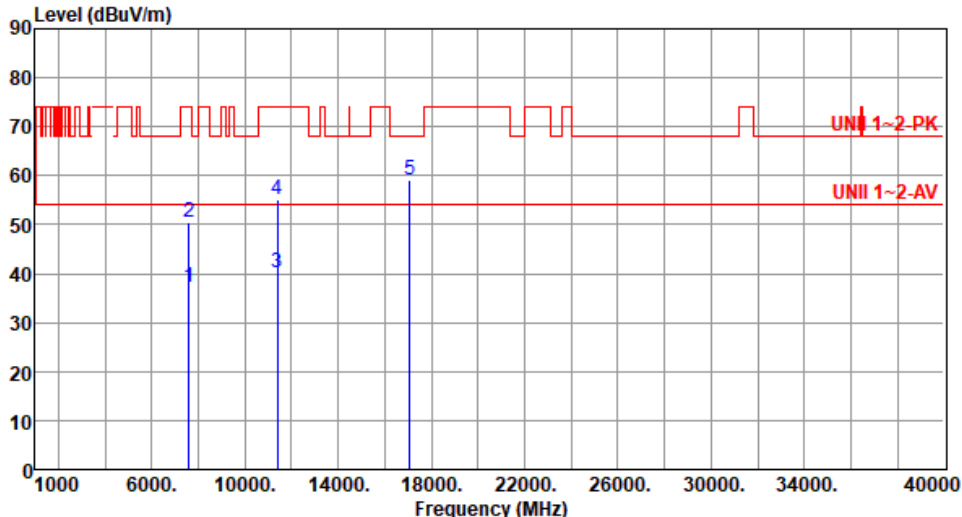


Modulation	ax HE80-OFDMA	Test Freq. (MHz)	5610																																																												
Polarization	Horizontal																																																														
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																															
Level (dBUV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>7480.00</td><td>37.42</td><td>54.00</td><td>-16.58</td><td>32.16</td><td>5.26</td><td>Average</td><td>100</td><td>56</td></tr><tr><td>2</td><td>7480.00</td><td>50.69</td><td>74.00</td><td>-23.31</td><td>45.43</td><td>5.26</td><td>Peak</td><td>100</td><td>56</td></tr><tr><td>3</td><td>11220.00</td><td>40.11</td><td>54.00</td><td>-13.89</td><td>33.45</td><td>6.66</td><td>Average</td><td>100</td><td>145</td></tr><tr><td>4</td><td>11220.00</td><td>55.13</td><td>74.00</td><td>-18.87</td><td>48.47</td><td>6.66</td><td>Peak</td><td>100</td><td>145</td></tr><tr><td>5</td><td>16830.00</td><td>59.86</td><td>68.20</td><td>-8.34</td><td>52.65</td><td>7.21</td><td>Peak</td><td>100</td><td>221</td></tr></tbody></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	7480.00	37.42	54.00	-16.58	32.16	5.26	Average	100	56	2	7480.00	50.69	74.00	-23.31	45.43	5.26	Peak	100	56	3	11220.00	40.11	54.00	-13.89	33.45	6.66	Average	100	145	4	11220.00	55.13	74.00	-18.87	48.47	6.66	Peak	100	145	5	16830.00	59.86	68.20	-8.34	52.65	7.21	Peak	100	221
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																						
1	7480.00	37.42	54.00	-16.58	32.16	5.26	Average	100	56																																																						
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Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																																															



Modulation	ax HE80-OFDMA	Test Freq. (MHz)	5610																																																												
Polarization	Vertical																																																														
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																															
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	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																						
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Modulation	ax HE80-OFDMA	Test Freq. (MHz)	5690																																																												
Polarization	Horizontal																																																														
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																															
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	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																						
1	7586.67	37.19	54.00	-16.81	32.24	4.95	Average	100	52																																																						
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3	11380.00	40.31	54.00	-13.69	33.15	7.16	Average	100	153																																																						
4	11380.00	55.24	74.00	-18.76	48.08	7.16	Peak	100	153																																																						
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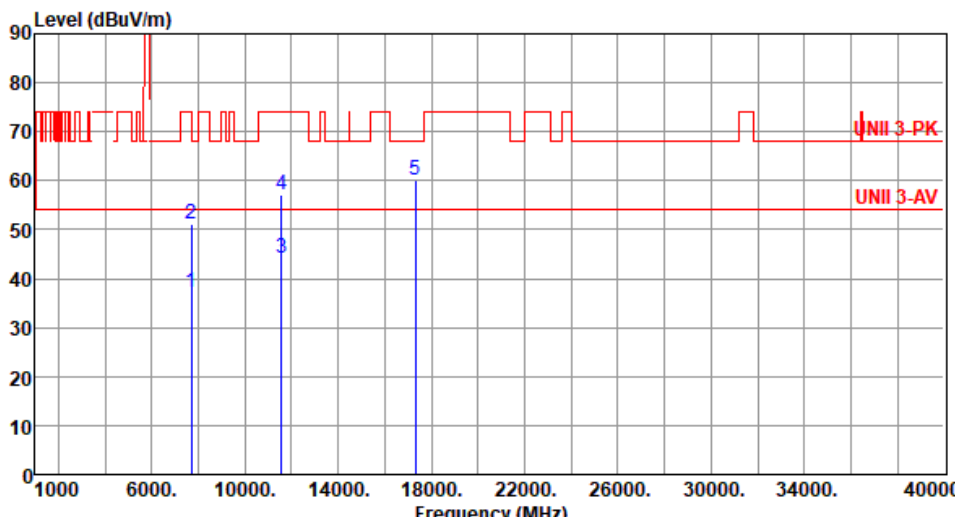


Modulation	ax HE80-OFDMA	Test Freq. (MHz)	5690
Polarization	Vertical		
Test By :Brad Wu Temperature(°C):24 Humidity(%):62			
Level (dBuV/m)			



Modulation	ax HE80-OFDMA	Test Freq. (MHz)	5775																																																												
Polarization	Horizontal																																																														
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																															
Level (dBUV/m) UNII 3-PK UNII 3-AV Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>7700.00</td><td>36.48</td><td>54.00</td><td>-17.52</td><td>31.78</td><td>4.70</td><td>Average</td><td>100</td><td>25</td></tr><tr><td>2</td><td>7700.00</td><td>49.81</td><td>74.00</td><td>-24.19</td><td>45.11</td><td>4.70</td><td>Peak</td><td>100</td><td>25</td></tr><tr><td>3</td><td>11550.00</td><td>41.44</td><td>54.00</td><td>-12.56</td><td>34.10</td><td>7.34</td><td>Average</td><td>100</td><td>176</td></tr><tr><td>4</td><td>11550.00</td><td>55.32</td><td>74.00</td><td>-18.68</td><td>47.98</td><td>7.34</td><td>Peak</td><td>100</td><td>176</td></tr><tr><td>5</td><td>17325.00</td><td>61.88</td><td>68.20</td><td>-6.32</td><td>55.10</td><td>6.78</td><td>Peak</td><td>100</td><td>49</td></tr></tbody></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	7700.00	36.48	54.00	-17.52	31.78	4.70	Average	100	25	2	7700.00	49.81	74.00	-24.19	45.11	4.70	Peak	100	25	3	11550.00	41.44	54.00	-12.56	34.10	7.34	Average	100	176	4	11550.00	55.32	74.00	-18.68	47.98	7.34	Peak	100	176	5	17325.00	61.88	68.20	-6.32	55.10	6.78	Peak	100	49
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																						
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Modulation	ax HE80-OFDMA	Test Freq. (MHz)	5775						
Polarization	Vertical								
Test By :Brad Wu Temperature(°C):24 Humidity(%):62									
									
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	7700.00	37.21	54.00	-16.79	32.51	4.70	Average	100	46
2	7700.00	51.23	74.00	-22.77	46.53	4.70	Peak	100	46
3	11550.00	44.25	54.00	-9.75	36.91	7.34	Average	129	45
4	11550.00	57.06	74.00	-16.94	49.72	7.34	Peak	129	45
5	17325.00	60.25	68.20	-7.95	53.47	6.78	Peak	100	194
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).									



Frequency: 5300 MHz	Frequency Drift (ppm)			
Temperature (°C)	0 minute	2 minutes	5 minutes	10 minutes
T20°CVmax	-6.52	-9.86	-12.23	-13.63
T20°CVmin	-6.59	-9.94	-12.26	-13.70
T85°CVnom	6.83	11.40	15.46	16.91
T80°CVnom	5.80	9.86	13.76	15.59
T70°CVnom	5.06	7.55	10.05	11.07
T50°CVnom	2.26	4.18	5.91	6.65
T50°CVnom	2.08	3.40	4.32	4.85
T40°CVnom	-0.43	-0.54	-0.64	-0.67
T30°CVnom	-1.88	-2.59	-3.04	-3.33
T20°CVnom	-6.55	-9.89	-12.26	-13.66
T10°CVnom	-3.09	-4.00	-4.74	-4.95
T0°CVnom	-1.10	-1.35	-1.57	-1.62
T-10°CVnom	0.00	0.34	0.61	0.68
T-20°CVnom	1.08	3.06	4.60	5.45
T-30°CVnom	3.40	5.51	7.48	8.48
T-40°CVnom	3.41	6.36	8.81	9.83
Vnom [V]: 3.3		Vmax [V]: 3.6		Vmin [V]: 3.1
Tnom [°C]: 20		Tmax [°C]: 85		Tmin [°C]: -40



Frequency: 5785 MHz	Frequency Drift (ppm)			
Temperature (°C)	0 minute	2 minutes	5 minutes	10 minutes
T20°CVmax	-11.20	-11.88	-12.59	-12.71
T20°CVmin	-11.35	-11.94	-12.67	-12.80
T85°CVnom	-5.76	1.36	8.14	10.25
T80°CVnom	-6.07	0.73	7.71	10.21
T70°CVnom	-6.83	-0.06	5.62	7.84
T60°CVnom	-7.36	-2.40	1.87	3.43
T50°CVnom	-7.90	-4.17	-0.11	0.92
T40°CVnom	-8.76	-6.43	-4.12	-3.20
T30°CVnom	-9.74	-8.03	-6.36	-5.57
T20°CVnom	-11.25	-11.88	-12.60	-12.76
T10°CVnom	-5.34	-5.26	-5.18	-5.14
T0°CVnom	-1.39	-0.83	-0.17	0.02
T-10°CVnom	1.73	2.39	2.87	3.14
T-20°CVnom	3.42	4.09	4.85	5.04
T-30°CVnom	7.73	8.11	8.48	8.61
T-40°CVnom	8.26	9.10	9.74	10.06
Vnom [V]: 3.3	Vmax [V]: 3.6		Vmin [V]: 3.1	
Tnom [°C]: 20	Tmax [°C]: 85		Tmin [°C]: -40	

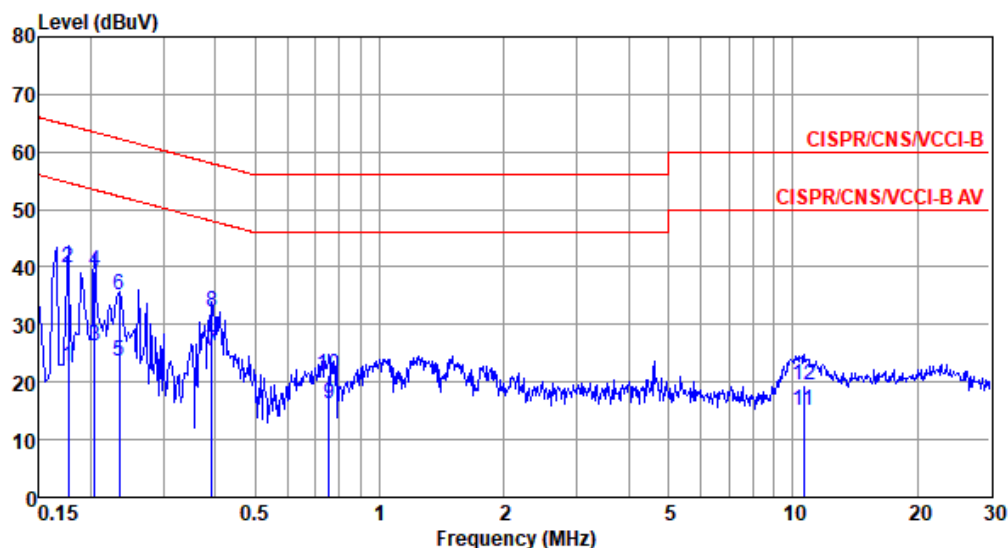


Modulation Mode	ax HE40-OFDMA	Test Freq. (MHz)	5710
Power Phase	Line		

Test by : Brad Wu

Temperature: 23°C

Humidity: 64%



	Freq	Level	Limit	Over	Read	Factor	Cable	Aux	
	MHz	dBuV	Line	Limit	Level		loss		Remark
			dBuV	dB	dBuV	dB	dB	dB	
1	0.177	22.60	54.64	-32.04	12.68	9.62	0.07	0.23	Average
2	0.177	39.84	64.64	-24.80	29.92	9.62	0.07	0.23	QP
3	0.204	26.29	53.45	-27.16	16.36	9.62	0.06	0.25	Average
4	0.204	39.21	63.45	-24.24	29.28	9.62	0.06	0.25	QP
5	0.234	23.60	52.30	-28.70	13.65	9.62	0.06	0.27	Average
6	0.234	35.22	62.30	-27.08	25.27	9.62	0.06	0.27	QP
7*	0.393	25.32	47.99	-22.67	15.29	9.62	0.08	0.33	Average
8	0.393	32.23	57.99	-25.76	22.20	9.62	0.08	0.33	QP
9	0.755	16.10	46.00	-29.90	6.03	9.63	0.09	0.35	Average
10	0.755	21.39	56.00	-34.61	11.32	9.63	0.09	0.35	QP
11	10.620	14.91	50.00	-35.09	4.40	9.69	0.36	0.46	Average
12	10.620	19.52	60.00	-40.48	9.01	9.69	0.36	0.46	QP

Note 1: Level (dBUV) = Read Level (dBUV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).

2: Over Limit (dB) = Level (dBUV) - Limit Line (dBUV).

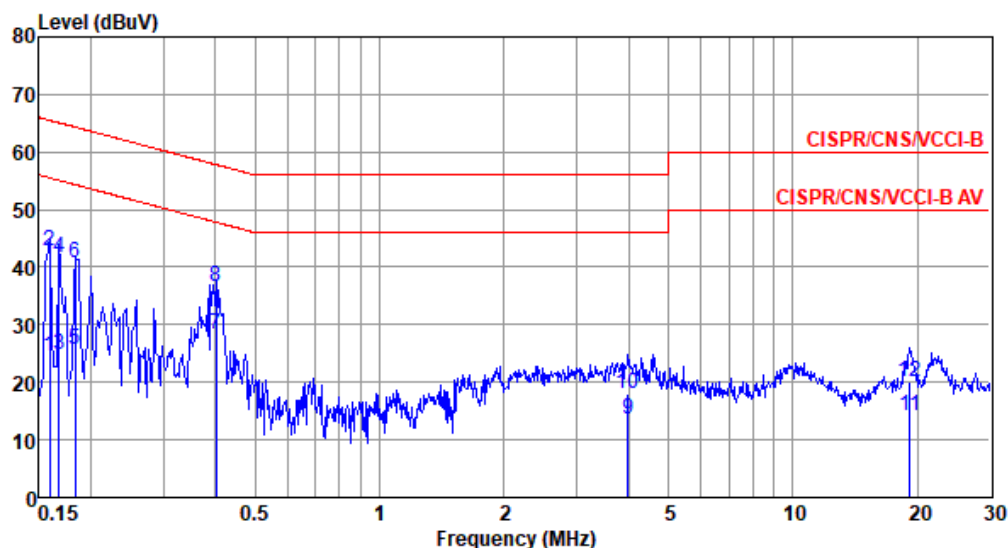


Modulation Mode	ax HE40-OFDMA	Test Freq. (MHz)	5710
Power Phase	Neutral		

Test by : Brad Wu

Temperature: 23°C

Humidity: 64%



	Freq MHz	Level dBUV	Limit Line dBUV	Over Limit dB	Read Level dBUV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.159	24.59	55.52	-30.93	14.75	9.63	0.08	0.13	Average
2	0.159	42.66	65.52	-22.86	32.82	9.63	0.08	0.13	QP
3	0.168	24.74	55.08	-30.34	14.90	9.63	0.07	0.14	Average
4	0.168	41.67	65.08	-23.41	31.83	9.63	0.07	0.14	QP
5	0.183	25.59	54.33	-28.74	15.73	9.63	0.07	0.16	Average
6	0.183	40.82	64.33	-23.51	30.96	9.63	0.07	0.16	QP
7*	0.402	28.20	47.81	-19.61	18.25	9.62	0.08	0.25	Average
8	0.402	36.61	57.81	-21.20	26.66	9.62	0.08	0.25	QP
9	3.985	13.51	46.00	-32.49	3.28	9.65	0.18	0.40	Average
10	3.985	18.11	56.00	-37.89	7.88	9.65	0.18	0.40	QP
11	19.224	14.19	50.00	-35.81	3.32	9.79	0.50	0.58	Average
12	19.224	20.12	60.00	-39.88	9.25	9.79	0.50	0.58	QP

Note 1: Level (dBUV) = Read Level (dBUV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).

2: Over Limit (dB) = Level (dBUV) – Limit Line (dBUV).

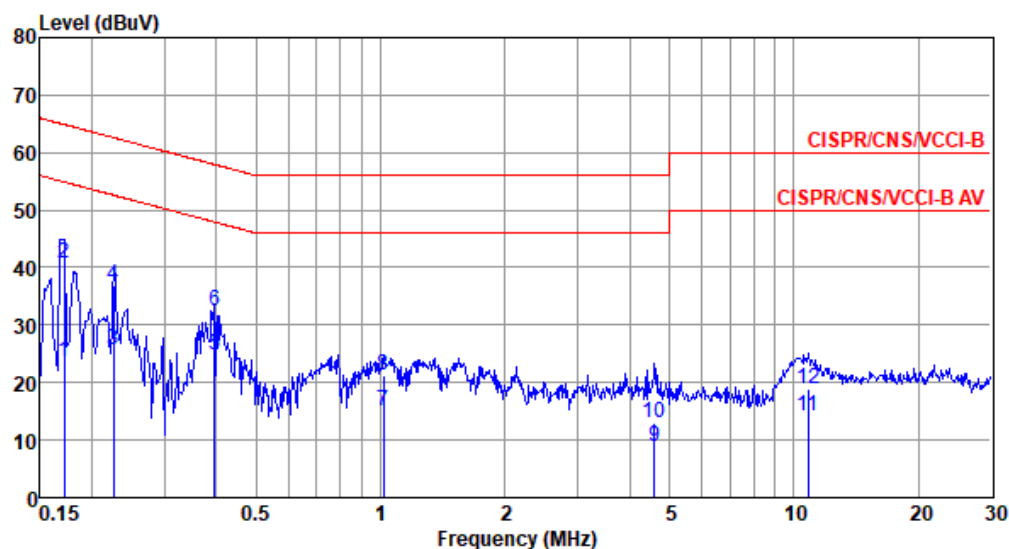


Modulation Mode	ax HE20-OFDMA	Test Freq. (MHz)	5785
Power Phase	Line		

Test by : Brad Wu

Temperature: 23°C

Humidity: 64%



	Freq MHz	Level dBuV	Limit dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.171	23.58	54.90	-31.32	13.66	9.63	0.07	0.22	Average
2	0.171	40.62	64.90	-24.28	30.70	9.63	0.07	0.22	QP
3	0.226	25.59	52.61	-27.02	15.65	9.62	0.06	0.26	Average
4	0.226	36.91	62.61	-25.70	26.97	9.62	0.06	0.26	QP
5*	0.396	24.82	47.95	-23.13	14.79	9.62	0.08	0.33	Average
6	0.396	32.37	57.95	-25.58	22.34	9.62	0.08	0.33	QP
7	1.016	15.14	46.00	-30.86	5.06	9.63	0.09	0.36	Average
8	1.016	21.35	56.00	-34.65	11.27	9.63	0.09	0.36	QP
9	4.598	8.82	46.00	-37.18	-1.47	9.66	0.21	0.42	Average
10	4.598	12.91	56.00	-43.09	2.62	9.66	0.21	0.42	QP
11	10.847	14.13	50.00	-35.87	3.61	9.69	0.37	0.46	Average
12	10.847	18.88	60.00	-41.12	8.36	9.69	0.37	0.46	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).

2: Over Limit (dB) = Level (dBuV) - Limit Line (dBuV).

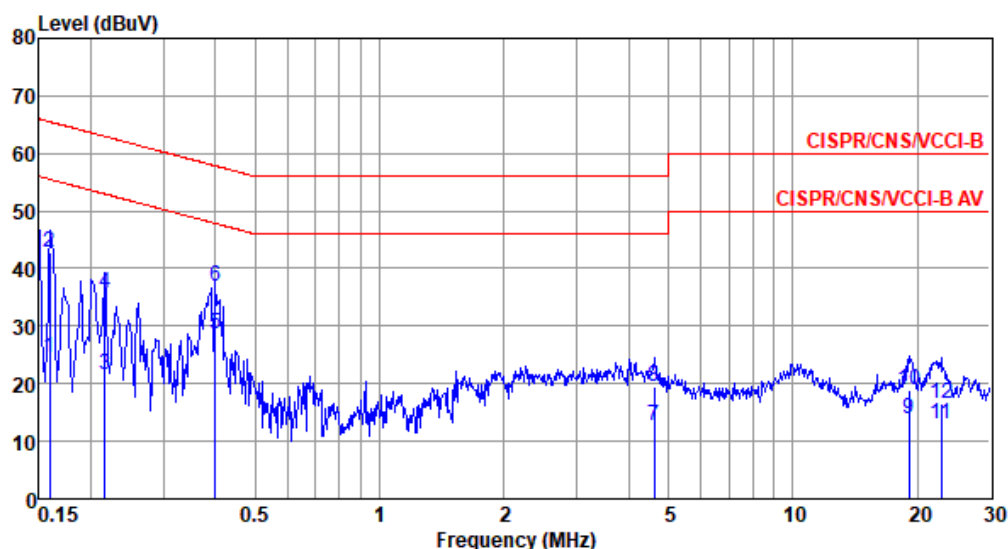


Modulation Mode	ax HE20-OFDMA	Test Freq. (MHz)	5785
Power Phase	Neutral		

Test by : Brad Wu

Temperature: 23°C

Humidity: 64%



	Freq MHz	Level dBUV	Limit Line dBUV	Over Limit dB	Read Level dBUV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.159	24.60	55.52	-30.92	14.76	9.63	0.08	0.13	Average
2	0.159	42.67	65.52	-22.85	32.83	9.63	0.08	0.13	QP
3	0.216	21.70	52.96	-31.26	11.83	9.63	0.06	0.18	Average
4	0.216	35.67	62.96	-27.29	25.80	9.63	0.06	0.18	QP
5*	0.400	28.58	47.86	-19.28	18.63	9.62	0.08	0.25	Average
6	0.400	37.01	57.86	-20.85	27.06	9.62	0.08	0.25	QP
7	4.622	12.68	46.00	-33.32	2.41	9.66	0.21	0.40	Average
8	4.622	19.61	56.00	-36.39	9.34	9.66	0.21	0.40	QP
9	19.122	13.98	50.00	-36.02	3.12	9.79	0.50	0.57	Average
10	19.122	18.79	60.00	-41.21	7.93	9.79	0.50	0.57	QP
11	22.896	13.06	50.00	-36.94	2.13	9.79	0.53	0.61	Average
12	22.896	16.47	60.00	-43.53	5.54	9.79	0.53	0.61	QP

Note 1: Level (dBUV) = Read Level (dBUV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).

2: Over Limit (dB) = Level (dBUV) - Limit Line (dBUV).