



Modulation	ax HE20		Test Freq. (MHz)		5200																																																																										
Polarization	Vertical																																																																														
Test By :Roger Lu			Temperature(°C):23			Humidity(%):65																																																																									
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>71.81</td><td>38.86</td><td>40.00</td><td>-1.14</td><td>50.05</td><td>-11.19</td><td>QP</td><td>119</td><td>264</td></tr><tr><td>2</td><td>167.56</td><td>37.21</td><td>43.50</td><td>-6.29</td><td>46.17</td><td>-8.96</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>249.56</td><td>38.29</td><td>46.00</td><td>-7.71</td><td>48.36</td><td>-10.07</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>263.59</td><td>35.64</td><td>46.00</td><td>-10.36</td><td>45.15</td><td>-9.51</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>374.12</td><td>30.28</td><td>46.00</td><td>-15.72</td><td>36.63</td><td>-6.35</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>499.61</td><td>36.45</td><td>46.00</td><td>-9.55</td><td>39.75</td><td>-3.30</td><td>Peak</td><td>---</td><td>---</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	71.81	38.86	40.00	-1.14	50.05	-11.19	QP	119	264	2	167.56	37.21	43.50	-6.29	46.17	-8.96	Peak	---	---	3	249.56	38.29	46.00	-7.71	48.36	-10.07	Peak	---	---	4	263.59	35.64	46.00	-10.36	45.15	-9.51	Peak	---	---	5	374.12	30.28	46.00	-15.72	36.63	-6.35	Peak	---	---	6	499.61	36.45	46.00	-9.55	39.75	-3.30	Peak	---	---
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Modulation	ax HE20	Test Freq. (MHz)	5785
Polarization	Vertical		
Test By :Roger Lu Temperature(°C):23 Humidity(%):65			
Level (dBUV/m) </			



Unwanted Emissions (Above 1GHz) for ax HE20

Modulation	ax HE20	Test Freq. (MHz)	5180
Polarization	Horizontal		
Test By :Roger Lu Temperature(°C):23 Humidity(%):68			
Level (dBuV/m) <			



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Test By :Roger Lu Temperature(°C):23 Humidity(%):68									
Level (dBuV/m) 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	5150.00	45.13	54.00	-8.87	40.12	5.01	Average	105	192
2	5150.00	58.47	74.00	-15.53	53.46	5.01	Peak	105	192
3	5350.00	44.44	54.00	-9.56	40.02	4.42	Average	105	192
4	5350.00	57.40	74.00	-16.60	52.98	4.42	Peak	105	192
5	10480.00	55.92	68.20	-12.28	41.46	14.46	Peak	100	40
6	15720.00	41.55	54.00	-12.45	28.13	13.42	Average	100	60
7	15720.00	55.08	74.00	-18.92	41.66	13.42	Peak	100	60
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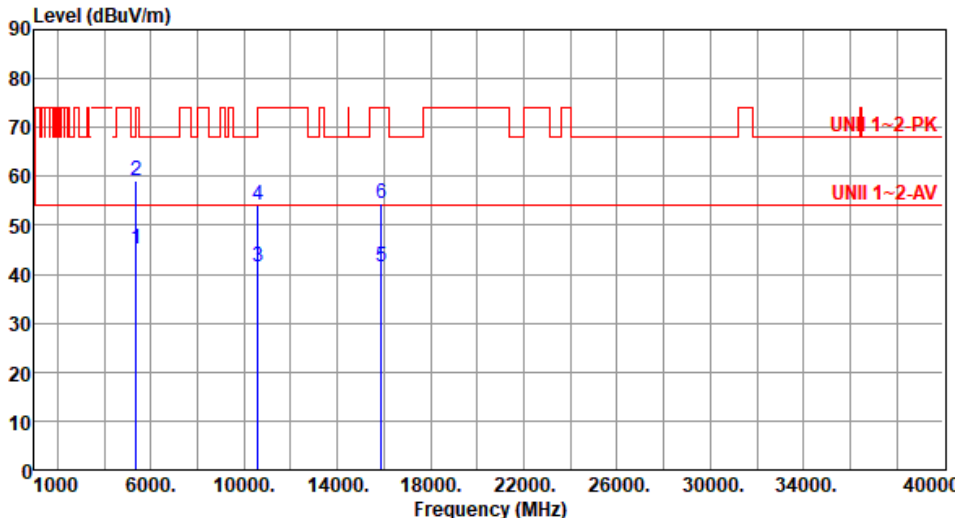


Modulation	ax HE20		Test Freq. (MHz)		5260				
Polarization	Horizontal								
Test By :Roger Lu Temperature(°C):23 Humidity(%):68									
Level (dBuV/m) Frequency (MHz)									
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn
	MHz	level			reading			High	Table
		dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	5150.00	45.17	54.00	-8.83	40.16	5.01	Average	155	45
2	5150.00	57.61	74.00	-16.39	52.60	5.01	Peak	155	45
3	5350.00	44.67	54.00	-9.33	40.25	4.42	Average	155	45
4	5350.00	57.06	74.00	-16.94	52.64	4.42	Peak	155	45
5	10520.00	55.75	68.20	-12.45	41.28	14.47	Peak	100	30
6	15780.00	41.69	54.00	-12.31	28.21	13.48	Average	100	40
7	15780.00	54.73	74.00	-19.27	41.25	13.48	Peak	100	40
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		Test Freq. (MHz)		5260																																																																																																								
Polarization	Vertical																																																																																																												
Test By :Roger Lu			Temperature(°C):23			Humidity(%):68																																																																																																							
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Modulation	ax HE20	Test Freq. (MHz)	5300																																																																							
Polarization	Horizontal																																																																									
Test By :Brad Wu Temperature(°C):24 Humidity(%):65																																																																										
																																																																										
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Modulation	ax HE20		Test Freq. (MHz)		5300																																																																																														
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Test By :Brad Wu			Temperature(°C):24			Humidity(%):65																																																																																													
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	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																										
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6	15900.00	54.78	74.00	-19.22	41.21	13.57	Peak	100	39																																																																																										



Modulation	ax HE20		Test Freq. (MHz)		5320				
Polarization	Horizontal								
Test By :Roger Lu Temperature(°C):23 Humidity(%):68									
	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	5350.00	45.67	54.00	-8.33	41.25	4.42	Average	160	42
2	5350.00	63.81	74.00	-10.19	59.39	4.42	Peak	160	42
3	10640.00	41.62	54.00	-12.38	27.25	14.37	Average	100	30
4	10640.00	54.59	74.00	-19.41	40.22	14.37	Peak	100	30
5	15960.00	41.83	54.00	-12.17	28.15	13.68	Average	100	60
6	15960.00	54.55	74.00	-19.45	40.87	13.68	Peak	100	60

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		Test Freq. (MHz)		5320																																																																																											
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Modulation	ax HE20		Test Freq. (MHz)		5500				
Polarization	Horizontal								
Test By :Roger Lu			Temperature(°C):23			Humidity(%):68			
Level (dBuV/m) 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	5460.00	45.01	54.00	-8.99	40.34	4.67	Average	137	76
2	5460.00	61.81	74.00	-12.19	57.14	4.67	Peak	137	76
3	5470.00	66.09	68.20	-2.11	61.39	4.70	Peak	137	76
4	11000.00	42.21	54.00	-11.79	27.56	14.65	Average	100	40
5	11000.00	55.10	74.00	-18.90	40.45	14.65	Peak	100	40
6	16500.00	58.92	68.20	-9.28	42.58	16.34	Peak	100	60

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	Test Freq. (MHz)	5500																																																																						
Polarization	Vertical																																																																								
Test By :Roger Lu Temperature(°C):23 Humidity(%):68																																																																									
<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>5460.00</td><td>44.83</td><td>54.00</td><td>-9.17</td><td>40.16</td><td>4.67</td><td>Average</td><td>153</td><td>172</td></tr><tr><td>2</td><td>5460.00</td><td>58.24</td><td>74.00</td><td>-15.76</td><td>53.57</td><td>4.67</td><td>Peak</td><td>153</td><td>172</td></tr><tr><td>3</td><td>5470.00</td><td>61.18</td><td>68.20</td><td>-7.02</td><td>56.48</td><td>4.70</td><td>Peak</td><td>153</td><td>172</td></tr><tr><td>4</td><td>11000.00</td><td>42.07</td><td>54.00</td><td>-11.93</td><td>27.42</td><td>14.65</td><td>Average</td><td>100</td><td>30</td></tr><tr><td>5</td><td>11000.00</td><td>54.86</td><td>74.00</td><td>-19.14</td><td>40.21</td><td>14.65</td><td>Peak</td><td>100</td><td>30</td></tr><tr><td>6</td><td>16500.00</td><td>58.79</td><td>68.20</td><td>-9.41</td><td>42.45</td><td>16.34</td><td>Peak</td><td>100</td><td>80</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	5460.00	44.83	54.00	-9.17	40.16	4.67	Average	153	172	2	5460.00	58.24	74.00	-15.76	53.57	4.67	Peak	153	172	3	5470.00	61.18	68.20	-7.02	56.48	4.70	Peak	153	172	4	11000.00	42.07	54.00	-11.93	27.42	14.65	Average	100	30	5	11000.00	54.86	74.00	-19.14	40.21	14.65	Peak	100	30	6	16500.00	58.79	68.20	-9.41	42.45	16.34	Peak	100	80
	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	Test Freq. (MHz)	5580																																																																																
Polarization	Horizontal																																																																																		
Test By :Brad Wu Temperature(°C):24 Humidity(%):65																																																																																			
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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	Test Freq. (MHz)	5580																																																																																
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Test By :Brad Wu Temperature(°C):24 Humidity(%):65																																																																																			
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Modulation	ax HE20		Test Freq. (MHz)		5700																																																																										
Polarization	Horizontal																																																																														
Test By :Roger Lu			Temperature(°C):23			Humidity(%):68																																																																									
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5725.00</td><td>67.74</td><td>68.20</td><td>-0.46</td><td>62.57</td><td>5.17</td><td>Peak</td><td>137</td><td>67</td></tr><tr><td>2</td><td>11400.00</td><td>42.30</td><td>54.00</td><td>-11.70</td><td>28.16</td><td>14.14</td><td>Average</td><td>100</td><td>40</td></tr><tr><td>3</td><td>11400.00</td><td>54.83</td><td>74.00</td><td>-19.17</td><td>40.69</td><td>14.14</td><td>Peak</td><td>100</td><td>40</td></tr><tr><td>4</td><td>17100.00</td><td>59.76</td><td>68.20</td><td>-8.44</td><td>42.34</td><td>17.42</td><td>Peak</td><td>100</td><td>30</td></tr></tbody></table>											Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	5725.00	67.74	68.20	-0.46	62.57	5.17	Peak	137	67	2	11400.00	42.30	54.00	-11.70	28.16	14.14	Average	100	40	3	11400.00	54.83	74.00	-19.17	40.69	14.14	Peak	100	40	4	17100.00	59.76	68.20	-8.44	42.34	17.42	Peak	100	30
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																						
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Modulation	ax HE20	Test Freq. (MHz)	5700																																																		
Polarization	Vertical																																																				
Test By :Roger Lu Temperature(°C):23 Humidity(%):68																																																					
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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		Test Freq. (MHz)		5745				
Polarization	Horizontal								
Test By :Roger Lu			Temperature(°C):23			Humidity(%):68			
Level (dBUV/m) 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	5650.00	57.36	68.20	-10.84	52.55	4.81	Peak	145	70
2	5700.00	60.21	105.20	-44.99	55.19	5.02	Peak	145	70
3	5720.00	65.54	110.80	-45.26	60.40	5.14	Peak	145	70
4	5725.00	69.72	122.20	-52.48	64.55	5.17	Peak	145	70
5	5925.00	58.06	68.20	-10.14	52.45	5.61	Peak	145	70
6	11490.00	42.41	54.00	-11.59	28.02	14.39	Average	100	30
7	11490.00	55.07	74.00	-18.93	40.68	14.39	Peak	100	30
8	17235.00	59.91	68.20	-8.29	42.45	17.46	Peak	100	80
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		Test Freq. (MHz)		5745																																																																																																																		
Polarization	Vertical																																																																																																																						
Test By :Roger Lu Temperature(°C):23 Humidity(%):68																																																																																																																							
Level (dBuV/m) Frequency (MHz) <table><tr><td></td><td>Freq.</td><td>Emission</td><td>Limit</td><td>Margin</td><td>SA</td><td>Factor</td><td>Remark</td><td>ANT</td><td>Turn</td></tr><tr><td></td><td>MHz</td><td>level</td><td></td><td></td><td>reading</td><td></td><td></td><td>High</td><td>Table</td></tr><tr><td></td><td></td><td>dBuV/m</td><td>dBuV/m</td><td>dB</td><td>dBuV</td><td>dB/m</td><td></td><td>cm</td><td>deg</td></tr><tr><td>1</td><td>5650.00</td><td>57.04</td><td>68.20</td><td>-11.16</td><td>52.23</td><td>4.81</td><td>Peak</td><td>156</td><td>171</td></tr><tr><td>2</td><td>5700.00</td><td>59.18</td><td>105.20</td><td>-46.02</td><td>54.16</td><td>5.02</td><td>Peak</td><td>156</td><td>171</td></tr><tr><td>3</td><td>5720.00</td><td>60.52</td><td>110.80</td><td>-50.28</td><td>55.38</td><td>5.14</td><td>Peak</td><td>156</td><td>171</td></tr><tr><td>4</td><td>5725.00</td><td>62.63</td><td>122.20</td><td>-59.57</td><td>57.46</td><td>5.17</td><td>Peak</td><td>156</td><td>171</td></tr><tr><td>5</td><td>5925.00</td><td>57.82</td><td>68.20</td><td>-10.38</td><td>52.21</td><td>5.61</td><td>Peak</td><td>156</td><td>171</td></tr><tr><td>6</td><td>11490.00</td><td>42.64</td><td>54.00</td><td>-11.36</td><td>28.25</td><td>14.39</td><td>Average</td><td>100</td><td>80</td></tr><tr><td>7</td><td>11490.00</td><td>54.85</td><td>74.00</td><td>-19.15</td><td>40.46</td><td>14.39</td><td>Peak</td><td>100</td><td>80</td></tr><tr><td>8</td><td>17235.00</td><td>59.83</td><td>68.20</td><td>-8.37</td><td>42.37</td><td>17.46</td><td>Peak</td><td>100</td><td>40</td></tr></table>											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	5650.00	57.04	68.20	-11.16	52.23	4.81	Peak	156	171	2	5700.00	59.18	105.20	-46.02	54.16	5.02	Peak	156	171	3	5720.00	60.52	110.80	-50.28	55.38	5.14	Peak	156	171	4	5725.00	62.63	122.20	-59.57	57.46	5.17	Peak	156	171	5	5925.00	57.82	68.20	-10.38	52.21	5.61	Peak	156	171	6	11490.00	42.64	54.00	-11.36	28.25	14.39	Average	100	80	7	11490.00	54.85	74.00	-19.15	40.46	14.39	Peak	100	80	8	17235.00	59.83	68.20	-8.37	42.37	17.46	Peak	100	40
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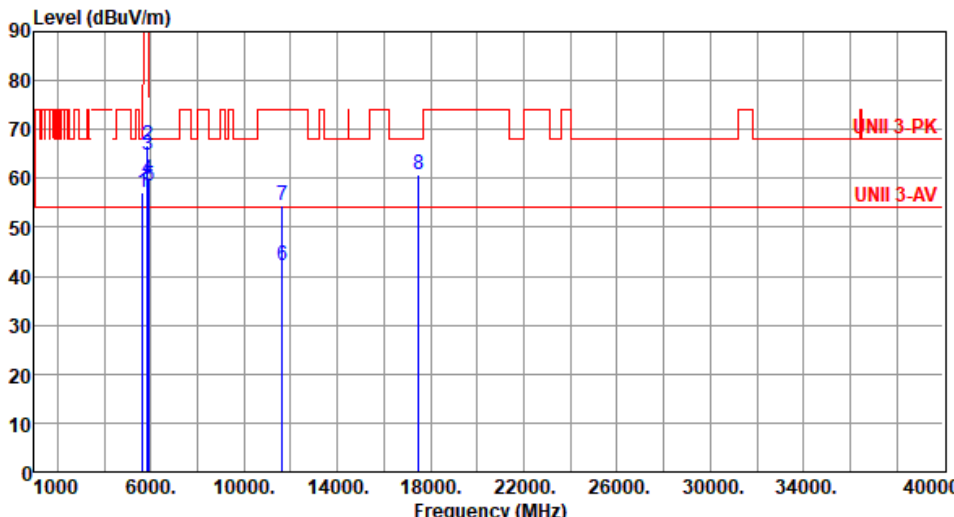


Modulation	ax HE20	Test Freq. (MHz)	5785																																																												
Polarization	Horizontal																																																														
Test By :Roger Lu Temperature(°C):23 Humidity(%):68																																																															
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>5650.00</td><td>57.39</td><td>68.20</td><td>-10.81</td><td>52.58</td><td>4.81</td><td>Peak</td><td>148</td><td>89</td></tr><tr><td>2</td><td>5925.00</td><td>58.50</td><td>68.20</td><td>-9.70</td><td>52.89</td><td>5.61</td><td>Peak</td><td>148</td><td>89</td></tr><tr><td>3</td><td>11570.00</td><td>42.37</td><td>54.00</td><td>-11.63</td><td>28.12</td><td>14.25</td><td>Average</td><td>100</td><td>40</td></tr><tr><td>4</td><td>11570.00</td><td>54.84</td><td>74.00</td><td>-19.16</td><td>40.59</td><td>14.25</td><td>Peak</td><td>100</td><td>40</td></tr><tr><td>5</td><td>17355.00</td><td>60.56</td><td>68.20</td><td>-7.64</td><td>42.65</td><td>17.91</td><td>Peak</td><td>100</td><td>30</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	5650.00	57.39	68.20	-10.81	52.58	4.81	Peak	148	89	2	5925.00	58.50	68.20	-9.70	52.89	5.61	Peak	148	89	3	11570.00	42.37	54.00	-11.63	28.12	14.25	Average	100	40	4	11570.00	54.84	74.00	-19.16	40.59	14.25	Peak	100	40	5	17355.00	60.56	68.20	-7.64	42.65	17.91	Peak	100	30
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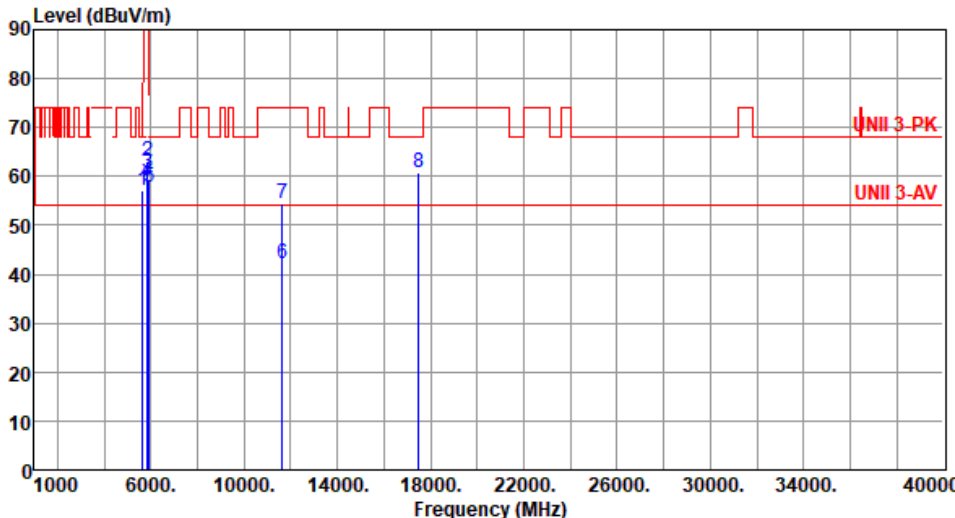


Modulation	ax HE20	Test Freq. (MHz)	5785																																																												
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Modulation	ax HE20		Test Freq. (MHz)		5825																																																																																											
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Modulation	ax HE20		Test Freq. (MHz)		5825																																																																																																																		
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	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																																														
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Unwanted Emissions (Above 1GHz) for ax HE40

Modulation	ax HE40	Test Freq. (MHz)	5190																																																												
Polarization	Horizontal																																																														
Test By :Brad Wu Temperature(°C):23 Humidity(%):68																																																															
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Modulation	ax HE40		Test Freq. (MHz)		5190				
Polarization	Vertical								
Test By :Brad Wu Temperature(°C):23 Humidity(%):68									
Level (dBuV/m) 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	5150.00	45.37	54.00	-8.63	40.36	5.01	Average	132	167
2	5150.00	59.63	74.00	-14.37	54.62	5.01	Peak	132	167
3	10380.00	55.25	68.20	-12.95	40.98	14.27	Peak	100	26
4	15570.00	41.42	54.00	-12.58	27.94	13.48	Average	100	18
5	15570.00	55.29	74.00	-18.71	41.81	13.48	Peak	100	18
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		Test Freq. (MHz)		5230																																																																																																								
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Modulation	ax HE40		Test Freq. (MHz)		5230																																																																																																								
Polarization	Vertical																																																																																																												
Test By :Brad Wu			Temperature(°C):23			Humidity(%):68																																																																																																							
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Modulation	ax HE40		Test Freq. (MHz)		5270																																																																																	
Polarization	Horizontal																																																																																					
Test By :Brad Wu Temperature(°C):23 Humidity(%):68																																																																																						
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Modulation	ax HE40	Test Freq. (MHz)	5310																																																																						
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Test By :Brad Wu Temperature(°C):23 Humidity(%):68																																																																									
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Modulation	ax HE40		Test Freq. (MHz)		5310	
Polarization	Vertical					
Test By :Brad Wu Temperature(°C):23 Humidity(%):68						
Level (dBuV/m) <						



Modulation	ax HE40	Test Freq. (MHz)	5510																																																																						
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Test By :Roger Lu Temperature(°C):23 Humidity(%):68																																																																									
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Modulation	ax HE40		Test Freq. (MHz)		5510																																																																							
Polarization	Vertical																																																																											
Test By :Roger Lu Temperature(°C):23 Humidity(%):68																																																																												
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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 HE40		Test Freq. (MHz)		5590				
Polarization	Horizontal								
Test By :Brad Wu			Temperature(°C):23			Humidity(%):68			
Level (dBuV/m) <									



Modulation	ax HE40	Test Freq. (MHz)	5590																																																																																
Polarization	Vertical																																																																																		
Test By :Brad Wu Temperature(°C):23 Humidity(%):68																																																																																			
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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	5460.00	45.07	54.00	-8.93	40.40	4.67	Average	159	165																																																																										
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Modulation	ax HE40	Test Freq. (MHz)	5670																																																		
Polarization	Horizontal																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):68																																																					
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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 HE40		Test Freq. (MHz)		5670																																																																										
Polarization	Vertical																																																																														
Test By :Brad Wu			Temperature(°C):23			Humidity(%):68																																																																									
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5725.00</td><td>59.48</td><td>68.20</td><td>-8.72</td><td>54.31</td><td>5.17</td><td>Peak</td><td>159</td><td>168</td></tr><tr><td>2</td><td>11340.00</td><td>42.96</td><td>54.00</td><td>-11.04</td><td>28.98</td><td>13.98</td><td>Average</td><td>100</td><td>48</td></tr><tr><td>3</td><td>11340.00</td><td>55.23</td><td>74.00</td><td>-18.77</td><td>41.25</td><td>13.98</td><td>Peak</td><td>100</td><td>48</td></tr><tr><td>4</td><td>17010.00</td><td>58.06</td><td>68.20</td><td>-10.14</td><td>40.81</td><td>17.25</td><td>Peak</td><td>105</td><td>21</td></tr></tbody></table>											Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5725.00	59.48	68.20	-8.72	54.31	5.17	Peak	159	168	2	11340.00	42.96	54.00	-11.04	28.98	13.98	Average	100	48	3	11340.00	55.23	74.00	-18.77	41.25	13.98	Peak	100	48	4	17010.00	58.06	68.20	-10.14	40.81	17.25	Peak	105	21
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																						
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Modulation	ax HE40	Test Freq. (MHz)	5755																																																																																										
Polarization	Horizontal																																																																																												
Test By :Brad Wu Temperature(°C):23 Humidity(%):68																																																																																													
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>5650.00</td><td>58.62</td><td>68.20</td><td>-9.58</td><td>53.81</td><td>4.81</td><td>Peak</td><td>146</td><td>72</td></tr><tr><td>2</td><td>5700.00</td><td>59.34</td><td>105.20</td><td>-45.86</td><td>54.32</td><td>5.02</td><td>Peak</td><td>146</td><td>72</td></tr><tr><td>3</td><td>5720.00</td><td>62.62</td><td>110.80</td><td>-48.18</td><td>57.48</td><td>5.14</td><td>Peak</td><td>146</td><td>72</td></tr><tr><td>4</td><td>5725.00</td><td>67.30</td><td>122.20</td><td>-54.90</td><td>62.13</td><td>5.17</td><td>Peak</td><td>146</td><td>72</td></tr><tr><td>5</td><td>5925.00</td><td>60.26</td><td>68.20</td><td>-7.94</td><td>54.65</td><td>5.61</td><td>Peak</td><td>146</td><td>72</td></tr><tr><td>6</td><td>11510.00</td><td>42.56</td><td>54.00</td><td>-11.44</td><td>28.16</td><td>14.40</td><td>Average</td><td>100</td><td>34</td></tr><tr><td>7</td><td>11510.00</td><td>55.21</td><td>74.00</td><td>-18.79</td><td>40.81</td><td>14.40</td><td>Peak</td><td>100</td><td>34</td></tr><tr><td>8</td><td>17265.00</td><td>59.84</td><td>68.20</td><td>-8.36</td><td>42.34</td><td>17.50</td><td>Peak</td><td>100</td><td>61</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	5650.00	58.62	68.20	-9.58	53.81	4.81	Peak	146	72	2	5700.00	59.34	105.20	-45.86	54.32	5.02	Peak	146	72	3	5720.00	62.62	110.80	-48.18	57.48	5.14	Peak	146	72	4	5725.00	67.30	122.20	-54.90	62.13	5.17	Peak	146	72	5	5925.00	60.26	68.20	-7.94	54.65	5.61	Peak	146	72	6	11510.00	42.56	54.00	-11.44	28.16	14.40	Average	100	34	7	11510.00	55.21	74.00	-18.79	40.81	14.40	Peak	100	34	8	17265.00	59.84	68.20	-8.36	42.34	17.50	Peak	100	61
	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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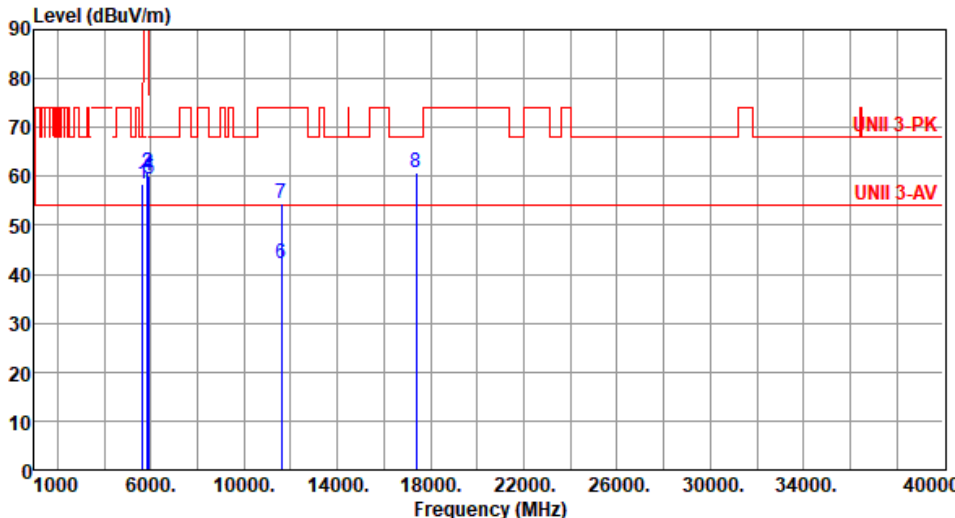


Modulation	ax HE40	Test Freq. (MHz)	5755																																																																																										
Polarization	Vertical																																																																																												
Test By :Brad Wu Temperature(°C):23 Humidity(%):68																																																																																													
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Modulation	ax HE40		Test Freq. (MHz)		5795																																																																																																																		
Polarization	Horizontal																																																																																																																						
Test By :Brad Wu			Temperature(°C):23			Humidity(%):68																																																																																																																	
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	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																																														
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Modulation	ax HE40		Test Freq. (MHz)		5795																																																																																																																		
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Unwanted Emissions (Above 1GHz) for ax HE80

Modulation	ax HE80	Test Freq. (MHz)	5210																																																												
Polarization	Horizontal																																																														
Test By :Brad Wu Temperature(°C):23 Humidity(%):68																																																															
<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>5150.00</td><td>46.17</td><td>54.00</td><td>-7.83</td><td>41.16</td><td>5.01</td><td>Average</td><td>145</td><td>46</td></tr><tr><td>2</td><td>5150.00</td><td>62.64</td><td>74.00</td><td>-11.36</td><td>57.63</td><td>5.01</td><td>Peak</td><td>145</td><td>46</td></tr><tr><td>3</td><td>10420.00</td><td>55.62</td><td>68.20</td><td>-12.58</td><td>41.26</td><td>14.36</td><td>Peak</td><td>100</td><td>31</td></tr><tr><td>4</td><td>15630.00</td><td>41.49</td><td>54.00</td><td>-12.51</td><td>28.14</td><td>13.35</td><td>Average</td><td>100</td><td>58</td></tr><tr><td>5</td><td>15630.00</td><td>55.03</td><td>74.00</td><td>-18.97</td><td>41.68</td><td>13.35</td><td>Peak</td><td>100</td><td>58</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	5150.00	46.17	54.00	-7.83	41.16	5.01	Average	145	46	2	5150.00	62.64	74.00	-11.36	57.63	5.01	Peak	145	46	3	10420.00	55.62	68.20	-12.58	41.26	14.36	Peak	100	31	4	15630.00	41.49	54.00	-12.51	28.14	13.35	Average	100	58	5	15630.00	55.03	74.00	-18.97	41.68	13.35	Peak	100	58
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4	15630.00	41.49	54.00	-12.51	28.14	13.35	Average	100	58																																																						
5	15630.00	55.03	74.00	-18.97	41.68	13.35	Peak	100	58																																																						
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		Test Freq. (MHz)		5210				
Polarization	Vertical								
Test By :Brad Wu Temperature(°C):23 Humidity(%):68									
Level (dBuV/m) 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	5150.00	45.46	54.00	-8.54	40.45	5.01	Average	168	151
2	5150.00	58.84	74.00	-15.16	53.83	5.01	Peak	168	151
3	10420.00	55.34	68.20	-12.86	40.98	14.36	Peak	100	35
4	15630.00	41.55	54.00	-12.45	28.20	13.35	Average	100	47
5	15630.00	54.86	74.00	-19.14	41.51	13.35	Peak	100	47
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		Test Freq. (MHz)		5290																																																																																				
Polarization	Horizontal																																																																																								
Test By :Brad Wu			Temperature(°C):23			Humidity(%):68																																																																																			
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th></th><th></th><th>reading</th><th></th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5350.00</td><td>45.68</td><td>54.00</td><td>-8.32</td><td>41.26</td><td>4.42</td><td>Average</td><td>148</td><td>46</td></tr><tr><td>2</td><td>5350.00</td><td>59.84</td><td>74.00</td><td>-14.16</td><td>55.42</td><td>4.42</td><td>Peak</td><td>148</td><td>46</td></tr><tr><td>3</td><td>10580.00</td><td>55.32</td><td>68.20</td><td>-12.88</td><td>40.94</td><td>14.38</td><td>Peak</td><td>100</td><td>48</td></tr><tr><td>4</td><td>15870.00</td><td>41.52</td><td>54.00</td><td>-12.48</td><td>27.97</td><td>13.55</td><td>Average</td><td>100</td><td>41</td></tr><tr><td>5</td><td>15870.00</td><td>55.16</td><td>74.00</td><td>-18.84</td><td>41.61</td><td>13.55</td><td>Peak</td><td>100</td><td>41</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.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level			reading			High	Table			dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	5350.00	45.68	54.00	-8.32	41.26	4.42	Average	148	46	2	5350.00	59.84	74.00	-14.16	55.42	4.42	Peak	148	46	3	10580.00	55.32	68.20	-12.88	40.94	14.38	Peak	100	48	4	15870.00	41.52	54.00	-12.48	27.97	13.55	Average	100	41	5	15870.00	55.16	74.00	-18.84	41.61	13.55	Peak	100	41
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																
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Modulation	ax HE80	Test Freq. (MHz)	5290																																																												
Polarization	Vertical																																																														
Test By :Brad Wu Temperature(°C):23 Humidity(%):68																																																															
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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	Test Freq. (MHz)	5530																																																																						
Polarization	Horizontal																																																																								
Test By :Roger Lu Temperature(°C):23 Humidity(%):68																																																																									
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Modulation	ax HE80	Test Freq. (MHz)	5530																																																																						
Polarization	Vertical																																																																								
Test By :Roger Lu Temperature(°C):23 Humidity(%):68																																																																									
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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	Test Freq. (MHz)	5610																																																		
Polarization	Horizontal																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):68																																																					
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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	Test Freq. (MHz)	5610																																																		
Polarization	Vertical																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):68																																																					
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Modulation	ax HE80	Test Freq. (MHz)	5775																																																																																																																								
Polarization	Horizontal																																																																																																																										
Test By :Brad Wu Temperature(°C):23 Humidity(%):68																																																																																																																											
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>5650.00</td><td>59.51</td><td>68.20</td><td>-8.69</td><td>54.70</td><td>4.81</td><td>Peak</td><td>142</td><td>70</td></tr><tr><td>2</td><td>5700.00</td><td>61.65</td><td>105.20</td><td>-43.55</td><td>56.63</td><td>5.02</td><td>Peak</td><td>142</td><td>70</td></tr><tr><td>3</td><td>5720.00</td><td>67.65</td><td>110.80</td><td>-43.15</td><td>62.51</td><td>5.14</td><td>Peak</td><td>142</td><td>70</td></tr><tr><td>4</td><td>5725.00</td><td>69.05</td><td>122.20</td><td>-53.15</td><td>63.88</td><td>5.17</td><td>Peak</td><td>142</td><td>70</td></tr><tr><td>5</td><td>5850.00</td><td>60.57</td><td>122.20</td><td>-61.63</td><td>54.92</td><td>5.65</td><td>Peak</td><td>142</td><td>70</td></tr><tr><td>6</td><td>5855.00</td><td>60.44</td><td>110.80</td><td>-50.36</td><td>54.79</td><td>5.65</td><td>Peak</td><td>142</td><td>70</td></tr><tr><td>7</td><td>5875.00</td><td>59.56</td><td>105.20</td><td>-45.64</td><td>53.90</td><td>5.66</td><td>Peak</td><td>142</td><td>70</td></tr><tr><td>8</td><td>5925.00</td><td>59.45</td><td>68.20</td><td>-8.75</td><td>53.84</td><td>5.61</td><td>Peak</td><td>142</td><td>70</td></tr><tr><td>9</td><td>11550.00</td><td>42.45</td><td>54.00</td><td>-11.55</td><td>28.15</td><td>14.30</td><td>Average</td><td>108</td><td>36</td></tr><tr><td>10</td><td>11550.00</td><td>55.16</td><td>74.00</td><td>-18.84</td><td>40.86</td><td>14.30</td><td>Peak</td><td>108</td><td>36</td></tr><tr><td>11</td><td>17325.00</td><td>59.62</td><td>68.20</td><td>-8.58</td><td>41.91</td><td>17.71</td><td>Peak</td><td>100</td><td>48</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	5650.00	59.51	68.20	-8.69	54.70	4.81	Peak	142	70	2	5700.00	61.65	105.20	-43.55	56.63	5.02	Peak	142	70	3	5720.00	67.65	110.80	-43.15	62.51	5.14	Peak	142	70	4	5725.00	69.05	122.20	-53.15	63.88	5.17	Peak	142	70	5	5850.00	60.57	122.20	-61.63	54.92	5.65	Peak	142	70	6	5855.00	60.44	110.80	-50.36	54.79	5.65	Peak	142	70	7	5875.00	59.56	105.20	-45.64	53.90	5.66	Peak	142	70	8	5925.00	59.45	68.20	-8.75	53.84	5.61	Peak	142	70	9	11550.00	42.45	54.00	-11.55	28.15	14.30	Average	108	36	10	11550.00	55.16	74.00	-18.84	40.86	14.30	Peak	108	36	11	17325.00	59.62	68.20	-8.58	41.91	17.71	Peak	100	48
	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 HE80	Test Freq. (MHz)	5775						
Polarization	Vertical								
Test By :Brad Wu Temperature(°C):23 Humidity(%):68									
Level (dBUV/m) UNII 3-PK UNII 3-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	5650.00	58.75	68.20	-9.45	53.94	4.81	Peak	152	154
2	5700.00	59.03	105.20	-46.17	54.01	5.02	Peak	152	154
3	5720.00	59.32	110.80	-51.48	54.18	5.14	Peak	152	154
4	5725.00	60.35	122.20	-61.85	55.18	5.17	Peak	152	154
5	5850.00	60.10	122.20	-62.10	54.45	5.65	Peak	152	154
6	5855.00	59.51	110.80	-51.29	53.86	5.65	Peak	152	154
7	5875.00	59.11	105.20	-46.09	53.45	5.66	Peak	152	154
8	5925.00	58.96	68.20	-9.24	53.35	5.61	Peak	152	154
9	11550.00	42.31	54.00	-11.69	28.01	14.30	Average	100	18
10	11550.00	54.58	74.00	-19.42	40.28	14.30	Peak	100	18
11	17325.00	60.72	68.20	-7.48	43.01	17.71	Peak	100	67

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 HE160		Test Freq. (MHz)		5250																																																																																	
Polarization	Horizontal																																																																																					
Test By :Brad Wu Temperature(°C):23 Humidity(%):68																																																																																						
<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>5150.00</td><td>45.54</td><td>54.00</td><td>-8.46</td><td>40.53</td><td>5.01</td><td>Average</td><td>150</td><td>45</td></tr><tr><td>2</td><td>5150.00</td><td>59.14</td><td>74.00</td><td>-14.86</td><td>54.13</td><td>5.01</td><td>Peak</td><td>150</td><td>45</td></tr><tr><td>3</td><td>5350.00</td><td>45.58</td><td>54.00</td><td>-8.42</td><td>41.16</td><td>4.42</td><td>Average</td><td>150</td><td>45</td></tr><tr><td>4</td><td>5350.00</td><td>60.61</td><td>74.00</td><td>-13.39</td><td>56.19</td><td>4.42</td><td>Peak</td><td>150</td><td>45</td></tr><tr><td>5</td><td>10500.00</td><td>55.49</td><td>68.20</td><td>-12.71</td><td>40.99</td><td>14.50</td><td>Peak</td><td>100</td><td>35</td></tr><tr><td>6</td><td>15750.00</td><td>41.58</td><td>54.00</td><td>-12.42</td><td>28.13</td><td>13.45</td><td>Average</td><td>100</td><td>27</td></tr><tr><td>7</td><td>15750.00</td><td>55.16</td><td>74.00</td><td>-18.84</td><td>41.71</td><td>13.45</td><td>Peak</td><td>100</td><td>27</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	5150.00	45.54	54.00	-8.46	40.53	5.01	Average	150	45	2	5150.00	59.14	74.00	-14.86	54.13	5.01	Peak	150	45	3	5350.00	45.58	54.00	-8.42	41.16	4.42	Average	150	45	4	5350.00	60.61	74.00	-13.39	56.19	4.42	Peak	150	45	5	10500.00	55.49	68.20	-12.71	40.99	14.50	Peak	100	35	6	15750.00	41.58	54.00	-12.42	28.13	13.45	Average	100	27	7	15750.00	55.16	74.00	-18.84	41.71	13.45	Peak	100	27
	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 HE160		Test Freq. (MHz)		5250				
Polarization	Vertical								
Test By :Brad Wu			Temperature(°C):23			Humidity(%):68			
Level (dBuV/m) 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	5150.00	45.36	54.00	-8.64	40.35	5.01	Average	164	152
2	5150.00	59.02	74.00	-14.98	54.01	5.01	Peak	164	152
3	5350.00	45.44	54.00	-8.56	41.02	4.42	Average	164	152
4	5350.00	60.26	74.00	-13.74	55.84	4.42	Peak	164	152
5	10500.00	55.28	68.20	-12.92	40.78	14.50	Peak	100	36
6	15750.00	41.44	54.00	-12.56	27.99	13.45	Average	100	53
7	15750.00	54.76	74.00	-19.24	41.31	13.45	Peak	100	53
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 HE160	Test Freq. (MHz)	5570																																																																																
Polarization	Horizontal																																																																																		
Test By :Brad Wu Temperature(°C):23 Humidity(%):68																																																																																			
<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>5460.00</td><td>45.42</td><td>54.00</td><td>-8.58</td><td>40.75</td><td>4.67</td><td>Average</td><td>159</td><td>44</td></tr><tr><td>2</td><td>5460.00</td><td>58.59</td><td>74.00</td><td>-15.41</td><td>53.92</td><td>4.67</td><td>Peak</td><td>159</td><td>44</td></tr><tr><td>3</td><td>5470.00</td><td>59.18</td><td>68.20</td><td>-9.02</td><td>54.48</td><td>4.70</td><td>Peak</td><td>159</td><td>44</td></tr><tr><td>4</td><td>5725.00</td><td>59.89</td><td>68.20</td><td>-8.31</td><td>54.72</td><td>5.17</td><td>Peak</td><td>159</td><td>44</td></tr><tr><td>5</td><td>11140.00</td><td>42.93</td><td>54.00</td><td>-11.07</td><td>28.88</td><td>14.05</td><td>Average</td><td>100</td><td>81</td></tr><tr><td>6</td><td>11140.00</td><td>55.46</td><td>74.00</td><td>-18.54</td><td>41.41</td><td>14.05</td><td>Peak</td><td>100</td><td>81</td></tr><tr><td>7</td><td>16710.00</td><td>58.45</td><td>68.20</td><td>-9.75</td><td>41.45</td><td>17.00</td><td>Peak</td><td>100</td><td>36</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	5460.00	45.42	54.00	-8.58	40.75	4.67	Average	159	44	2	5460.00	58.59	74.00	-15.41	53.92	4.67	Peak	159	44	3	5470.00	59.18	68.20	-9.02	54.48	4.70	Peak	159	44	4	5725.00	59.89	68.20	-8.31	54.72	5.17	Peak	159	44	5	11140.00	42.93	54.00	-11.07	28.88	14.05	Average	100	81	6	11140.00	55.46	74.00	-18.54	41.41	14.05	Peak	100	81	7	16710.00	58.45	68.20	-9.75	41.45	17.00	Peak	100	36
	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 HE160	Test Freq. (MHz)	5570																																																																																
Polarization	Vertical																																																																																		
Test By :Brad Wu Temperature(°C):23 Humidity(%):68																																																																																			
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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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**11ax Partial RU mode: Configuration 3: 2Tx, port 1 + 2, AYF6Y-100185 + AYF6Y-100184 antenna****Unwanted Emissions (Below 1GHz)**

Modulation	11a	Test Freq. (MHz)	5200																																																																						
Polarization	Horizontal																																																																								
Test By :Roger Lu Temperature(°C):23 Humidity(%):65																																																																									
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>70.56</td><td>35.49</td><td>40.00</td><td>-4.51</td><td>46.48</td><td>-10.99</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>168.21</td><td>39.21</td><td>43.50</td><td>-4.29</td><td>48.17</td><td>-8.96</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>216.65</td><td>34.59</td><td>46.00</td><td>-11.41</td><td>46.53</td><td>-11.94</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>249.54</td><td>37.58</td><td>46.00</td><td>-8.42</td><td>47.65</td><td>-10.07</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>264.19</td><td>37.48</td><td>46.00</td><td>-8.52</td><td>46.95</td><td>-9.47</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>545.26</td><td>31.89</td><td>46.00</td><td>-14.11</td><td>34.55</td><td>-2.66</td><td>Peak</td><td>---</td><td>---</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	70.56	35.49	40.00	-4.51	46.48	-10.99	Peak	---	---	2	168.21	39.21	43.50	-4.29	48.17	-8.96	Peak	---	---	3	216.65	34.59	46.00	-11.41	46.53	-11.94	Peak	---	---	4	249.54	37.58	46.00	-8.42	47.65	-10.07	Peak	---	---	5	264.19	37.48	46.00	-8.52	46.95	-9.47	Peak	---	---	6	545.26	31.89	46.00	-14.11	34.55	-2.66	Peak	---	---
	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	70.56	35.49	40.00	-4.51	46.48	-10.99	Peak	---	---																																																																
2	168.21	39.21	43.50	-4.29	48.17	-8.96	Peak	---	---																																																																
3	216.65	34.59	46.00	-11.41	46.53	-11.94	Peak	---	---																																																																
4	249.54	37.58	46.00	-8.42	47.65	-10.07	Peak	---	---																																																																
5	264.19	37.48	46.00	-8.52	46.95	-9.47	Peak	---	---																																																																
6	545.26	31.89	46.00	-14.11	34.55	-2.66	Peak	---	---																																																																
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Modulation	11a	Test Freq. (MHz)	5200
Polarization	Vertical		
Test By :Roger Lu		Temperature(°C):23	Humidity(%):65

	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	71.89	38.84	40.00	-1.16	50.05	-11.21	QP	115	263
2	167.95	38.26	43.50	-5.24	47.22	-8.96	Peak	---	---
3	249.65	36.48	46.00	-9.52	46.55	-10.07	Peak	---	---
4	264.58	35.68	46.00	-10.32	45.13	-9.45	Peak	---	---
5	374.56	30.58	46.00	-15.42	36.92	-6.34	Peak	---	---
6	500.10	37.55	46.00	-8.45	40.84	-3.29	Peak	---	---

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).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.



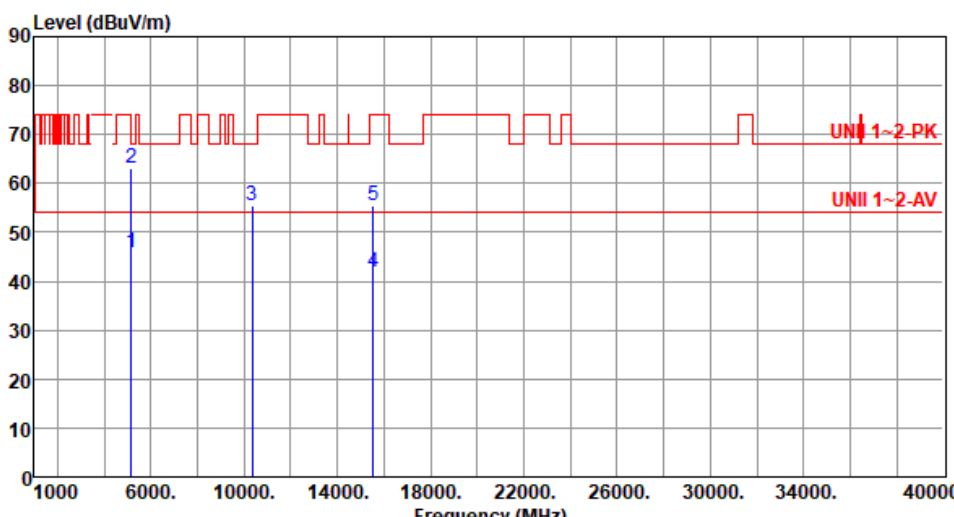
Modulation	11a		Test Freq. (MHz)		5785																																																																																														
Polarization	Horizontal																																																																																																		
Test By :Roger Lu			Temperature(°C):23			Humidity(%):65																																																																																													
Level (dBUV/m) Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th></th><th></th><th>reading</th><th></th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBUV/m</th><th>dBUV/m</th><th>dB</th><th>dBUV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>70.56</td><td>35.09</td><td>40.00</td><td>-4.91</td><td>46.08</td><td>-10.99</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>167.86</td><td>38.15</td><td>43.50</td><td>-5.35</td><td>47.11</td><td>-8.96</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>215.59</td><td>33.45</td><td>43.50</td><td>-10.05</td><td>45.39</td><td>-11.94</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>249.56</td><td>36.12</td><td>46.00</td><td>-9.88</td><td>46.19</td><td>-10.07</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>264.38</td><td>37.59</td><td>46.00</td><td>-8.41</td><td>47.05</td><td>-9.46</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>547.29</td><td>33.59</td><td>46.00</td><td>-12.41</td><td>36.17</td><td>-2.58</td><td>Peak</td><td>---</td><td>---</td></tr></table>											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	70.56	35.09	40.00	-4.91	46.08	-10.99	Peak	---	---	2	167.86	38.15	43.50	-5.35	47.11	-8.96	Peak	---	---	3	215.59	33.45	43.50	-10.05	45.39	-11.94	Peak	---	---	4	249.56	36.12	46.00	-9.88	46.19	-10.07	Peak	---	---	5	264.38	37.59	46.00	-8.41	47.05	-9.46	Peak	---	---	6	547.29	33.59	46.00	-12.41	36.17	-2.58	Peak	---	---
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Modulation	11a	Test Freq. (MHz)	5785
Polarization	Vertical		
Test By :Roger Lu Temperature(°C):23 Humidity(%):65			
Level (dBUV/m)			



Unwanted Emissions (Above 1GHz) for ax HE20_RU26

Modulation	ax HE20_RU26	Test Freq. (MHz)	5180																																																												
Polarization	Horizontal																																																														
Test By :Brad Wu Temperature(°C):24 Humidity(%):65																																																															
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>5150.00</td><td>45.85</td><td>54.00</td><td>-8.15</td><td>40.84</td><td>5.01</td><td>Average</td><td>146</td><td>54</td></tr><tr><td>2</td><td>5150.00</td><td>63.03</td><td>74.00</td><td>-10.97</td><td>58.02</td><td>5.01</td><td>Peak</td><td>146</td><td>54</td></tr><tr><td>3</td><td>10360.00</td><td>55.46</td><td>68.20</td><td>-12.74</td><td>41.25</td><td>14.21</td><td>Peak</td><td>100</td><td>39</td></tr><tr><td>4</td><td>15540.00</td><td>41.92</td><td>54.00</td><td>-12.08</td><td>28.28</td><td>13.64</td><td>Average</td><td>100</td><td>61</td></tr><tr><td>5</td><td>15540.00</td><td>55.41</td><td>74.00</td><td>-18.59</td><td>41.77</td><td>13.64</td><td>Peak</td><td>100</td><td>61</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	5150.00	45.85	54.00	-8.15	40.84	5.01	Average	146	54	2	5150.00	63.03	74.00	-10.97	58.02	5.01	Peak	146	54	3	10360.00	55.46	68.20	-12.74	41.25	14.21	Peak	100	39	4	15540.00	41.92	54.00	-12.08	28.28	13.64	Average	100	61	5	15540.00	55.41	74.00	-18.59	41.77	13.64	Peak	100	61
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Modulation	ax HE20_RU26		Test Freq. (MHz)		5180																																																																																				
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Test By :Brad Wu			Temperature(°C):24			Humidity(%):65																																																																																			
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	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																
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Modulation	ax HE20_RU26		Test Freq. (MHz)		5200																																																																																				
Polarization	Horizontal																																																																																								
Test By :Brad Wu			Temperature(°C):24			Humidity(%):65																																																																																			
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Modulation	ax HE20_RU26	Test Freq. (MHz)	5200																																																												
Polarization	Vertical																																																														
Test By :Brad Wu Temperature(°C):24 Humidity(%):65																																																															
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1	5150.00	45.31	54.00	-8.69	40.30	5.01	Average	100	206																																																						
2	5150.00	59.22	74.00	-14.78	54.21	5.01	Peak	100	206																																																						
3	10400.00	55.29	68.20	-12.91	40.96	14.33	Peak	100	49																																																						
4	15600.00	41.93	54.00	-12.07	28.60	13.33	Average	100	21																																																						
5	15600.00	55.12	74.00	-18.88	41.79	13.33	Peak	100	21																																																						
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).																																																															

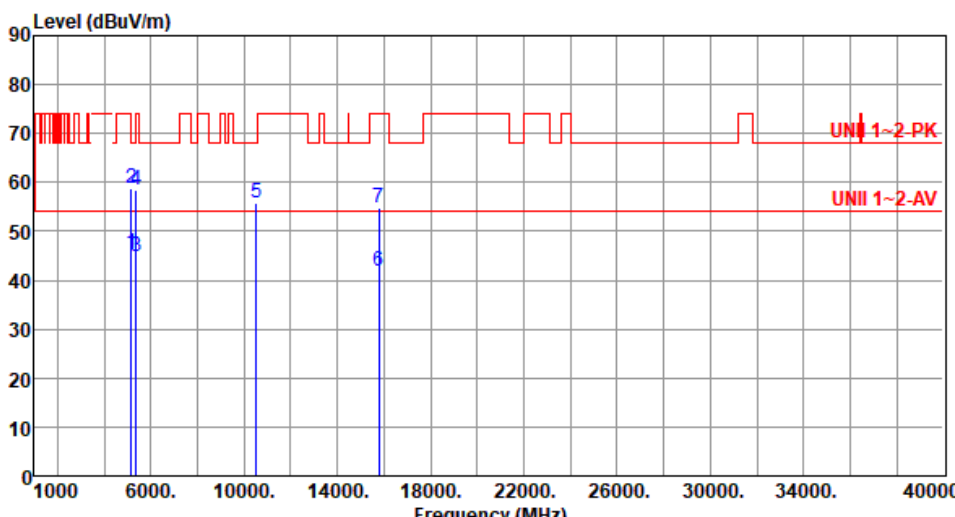


Modulation	ax HE20_RU26	Test Freq. (MHz)	5240																																																																																
Polarization	Horizontal																																																																																		
Test By :Brad Wu Temperature(°C):24 Humidity(%):65																																																																																			
Level (dBuV/m) UNII 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>5150.00</td><td>45.43</td><td>54.00</td><td>-8.57</td><td>40.42</td><td>5.01</td><td>Average</td><td>141</td><td>53</td></tr><tr><td>2</td><td>5150.00</td><td>59.28</td><td>74.00</td><td>-14.72</td><td>54.27</td><td>5.01</td><td>Peak</td><td>141</td><td>53</td></tr><tr><td>3</td><td>5350.00</td><td>44.98</td><td>54.00</td><td>-9.02</td><td>40.56</td><td>4.42</td><td>Average</td><td>141</td><td>53</td></tr><tr><td>4</td><td>5350.00</td><td>58.71</td><td>74.00</td><td>-15.29</td><td>54.29</td><td>4.42</td><td>Peak</td><td>141</td><td>53</td></tr><tr><td>5</td><td>10480.00</td><td>56.15</td><td>68.20</td><td>-12.05</td><td>41.69</td><td>14.46</td><td>Peak</td><td>100</td><td>69</td></tr><tr><td>6</td><td>15720.00</td><td>41.75</td><td>54.00</td><td>-12.25</td><td>28.33</td><td>13.42</td><td>Average</td><td>100</td><td>34</td></tr><tr><td>7</td><td>15720.00</td><td>55.36</td><td>74.00</td><td>-18.64</td><td>41.94</td><td>13.42</td><td>Peak</td><td>100</td><td>34</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	5150.00	45.43	54.00	-8.57	40.42	5.01	Average	141	53	2	5150.00	59.28	74.00	-14.72	54.27	5.01	Peak	141	53	3	5350.00	44.98	54.00	-9.02	40.56	4.42	Average	141	53	4	5350.00	58.71	74.00	-15.29	54.29	4.42	Peak	141	53	5	10480.00	56.15	68.20	-12.05	41.69	14.46	Peak	100	69	6	15720.00	41.75	54.00	-12.25	28.33	13.42	Average	100	34	7	15720.00	55.36	74.00	-18.64	41.94	13.42	Peak	100	34
	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	5150.00	45.43	54.00	-8.57	40.42	5.01	Average	141	53																																																																										
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Modulation	ax HE20_RU26	Test Freq. (MHz)	5240																																																																																
Polarization	Vertical																																																																																		
Test By :Brad Wu Temperature(°C):24 Humidity(%):65																																																																																			
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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	5150.00	45.29	54.00	-8.71	40.28	5.01	Average	100	233																																																																										
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3	5350.00	44.86	54.00	-9.14	40.44	4.42	Average	100	233																																																																										
4	5350.00	58.65	74.00	-15.35	54.23	4.42	Peak	100	233																																																																										
5	10480.00	56.12	68.20	-12.08	41.66	14.46	Peak	100	58																																																																										
6	15720.00	41.74	54.00	-12.26	28.32	13.42	Average	100	79																																																																										
7	15720.00	55.28	74.00	-18.72	41.86	13.42	Peak	100	79																																																																										
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Modulation	ax HE20_RU26		Test Freq. (MHz)		5260																																																																																																					
Polarization	Horizontal																																																																																																									
Test By :Brad Wu Temperature(°C):24 Humidity(%):66																																																																																																										
Level (dBuV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5150.00</td><td>45.42</td><td>54.00</td><td>-8.58</td><td>40.41</td><td>5.01</td><td>Average</td><td>159</td><td>47</td></tr><tr><td>2</td><td>5150.00</td><td>58.71</td><td>74.00</td><td>-15.29</td><td>53.70</td><td>5.01</td><td>Peak</td><td>159</td><td>47</td></tr><tr><td>3</td><td>5350.00</td><td>44.88</td><td>54.00</td><td>-9.12</td><td>40.46</td><td>4.42</td><td>Average</td><td>159</td><td>47</td></tr><tr><td>4</td><td>5350.00</td><td>58.57</td><td>74.00</td><td>-15.43</td><td>54.15</td><td>4.42</td><td>Peak</td><td>159</td><td>47</td></tr><tr><td>5</td><td>10520.00</td><td>55.82</td><td>68.20</td><td>-12.38</td><td>41.35</td><td>14.47</td><td>Peak</td><td>100</td><td>31</td></tr><tr><td>6</td><td>15780.00</td><td>41.72</td><td>54.00</td><td>-12.28</td><td>28.24</td><td>13.48</td><td>Average</td><td>100</td><td>42</td></tr><tr><td>7</td><td>15780.00</td><td>54.78</td><td>74.00</td><td>-19.22</td><td>41.30</td><td>13.48</td><td>Peak</td><td>100</td><td>42</td></tr></tbody></table>								Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5150.00	45.42	54.00	-8.58	40.41	5.01	Average	159	47	2	5150.00	58.71	74.00	-15.29	53.70	5.01	Peak	159	47	3	5350.00	44.88	54.00	-9.12	40.46	4.42	Average	159	47	4	5350.00	58.57	74.00	-15.43	54.15	4.42	Peak	159	47	5	10520.00	55.82	68.20	-12.38	41.35	14.47	Peak	100	31	6	15780.00	41.72	54.00	-12.28	28.24	13.48	Average	100	42	7	15780.00	54.78	74.00	-19.22	41.30	13.48	Peak	100	42
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																																	
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Modulation	ax HE20_RU26	Test Freq. (MHz)	5260																																																																																
Polarization	Vertical																																																																																		
Test By :Brad Wu Temperature(°C):24 Humidity(%):66																																																																																			
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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_RU26	Test Freq. (MHz)	5300																																																																						
Polarization	Horizontal																																																																								
Test By :Brad Wu Temperature(°C):24 Humidity(%):66																																																																									
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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_RU26		Test Freq. (MHz)		5300																																																																																														
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Test By :Brad Wu			Temperature(°C):24			Humidity(%):66																																																																																													
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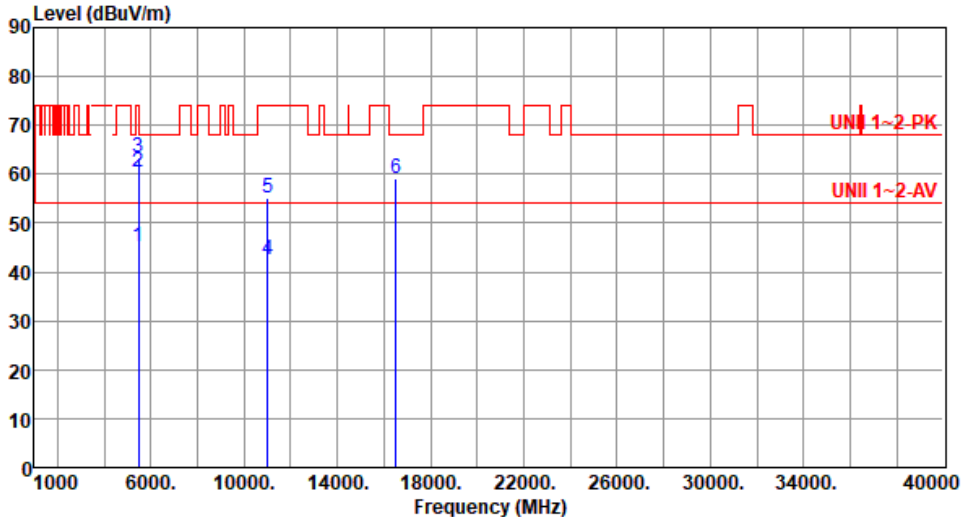


Modulation	ax HE20_RU26		Test Freq. (MHz)		5320																																																																																														
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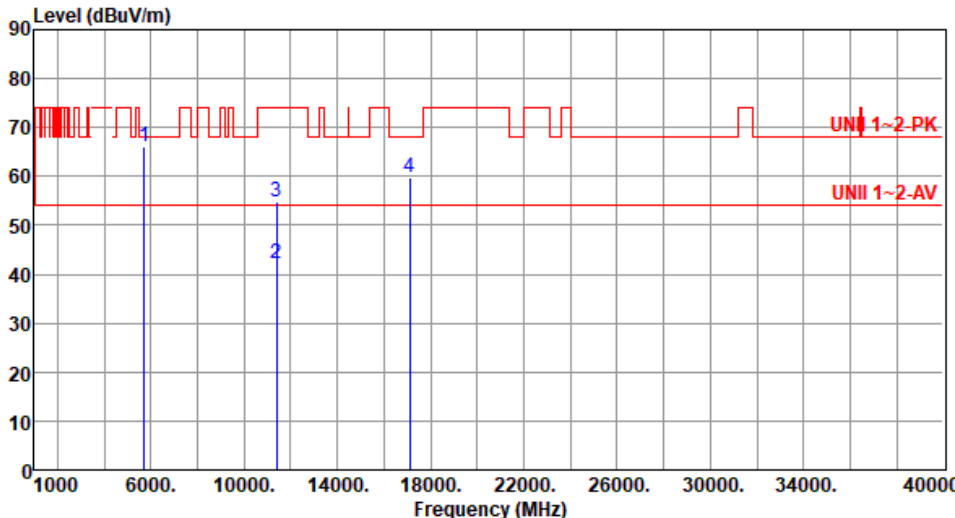


Modulation	ax HE20_RU26		Test Freq. (MHz)		5580																																																																																																								
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Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5460.00</td><td>44.97</td><td>54.00</td><td>-9.03</td><td>40.30</td><td>4.67</td><td>Average</td><td>154</td><td>53</td></tr><tr><td>2</td><td>5460.00</td><td>58.14</td><td>74.00</td><td>-15.86</td><td>53.47</td><td>4.67</td><td>Peak</td><td>154</td><td>53</td></tr><tr><td>3</td><td>5470.00</td><td>58.95</td><td>68.20</td><td>-9.25</td><td>54.25</td><td>4.70</td><td>Peak</td><td>154</td><td>53</td></tr><tr><td>4</td><td>5725.00</td><td>59.39</td><td>68.20</td><td>-8.81</td><td>54.22</td><td>5.17</td><td>Peak</td><td>154</td><td>53</td></tr><tr><td>5</td><td>11160.00</td><td>41.22</td><td>54.00</td><td>-12.78</td><td>27.25</td><td>13.97</td><td>Average</td><td>101</td><td>39</td></tr><tr><td>6</td><td>11160.00</td><td>53.98</td><td>74.00</td><td>-20.02</td><td>40.01</td><td>13.97</td><td>Peak</td><td>101</td><td>39</td></tr><tr><td>7</td><td>16740.00</td><td>60.31</td><td>68.20</td><td>-7.89</td><td>43.14</td><td>17.17</td><td>Peak</td><td>100</td><td>48</td></tr></tbody></table>											Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m	dBuV/m	dB	dBuV			cm	deg	1	5460.00	44.97	54.00	-9.03	40.30	4.67	Average	154	53	2	5460.00	58.14	74.00	-15.86	53.47	4.67	Peak	154	53	3	5470.00	58.95	68.20	-9.25	54.25	4.70	Peak	154	53	4	5725.00	59.39	68.20	-8.81	54.22	5.17	Peak	154	53	5	11160.00	41.22	54.00	-12.78	27.25	13.97	Average	101	39	6	11160.00	53.98	74.00	-20.02	40.01	13.97	Peak	101	39	7	16740.00	60.31	68.20	-7.89	43.14	17.17	Peak	100	48
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																																				
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Modulation	ax HE20_RU26		Test Freq. (MHz)		5580																																																																																																								
Polarization	Vertical																																																																																																												
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Modulation	ax HE20_RU26	Test Freq. (MHz)	5700																																																		
Polarization	Horizontal																																																				
Test By :Brad Wu Temperature(°C):24 Humidity(%):66																																																					
																																																					
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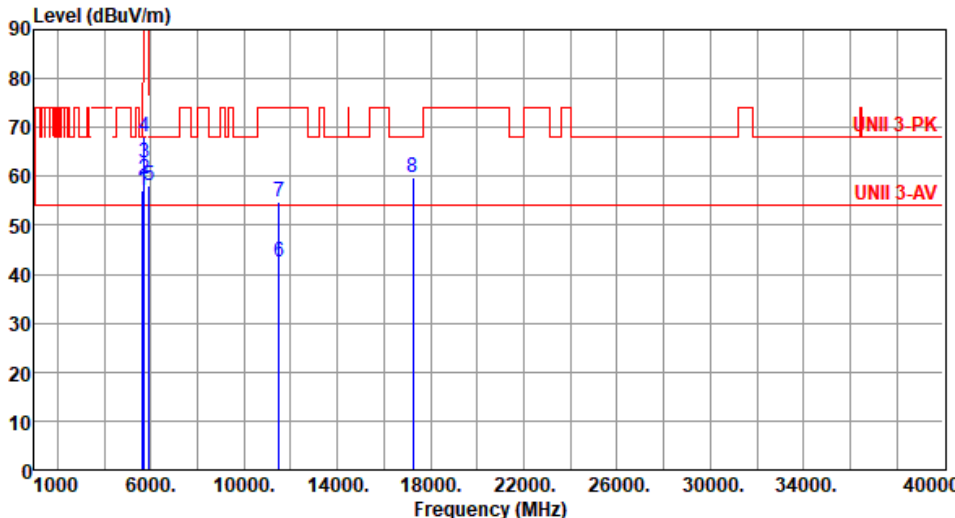


Modulation	ax HE20_RU26	Test Freq. (MHz)	5700																																																		
Polarization	Vertical																																																				
Test By :Brad Wu Temperature(°C):24 Humidity(%):66																																																					
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	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	5725.00	61.52	68.20	-6.68	56.35	5.17	Peak	148	169																																												
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Modulation	ax HE20_RU26	Test Freq. (MHz)	5745																																																																																										
Polarization	Horizontal																																																																																												
Test By :Brad Wu Temperature(°C):24 Humidity(%):66																																																																																													
Level (dBUV/m) UNII 3-PK UNII 3-AV <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>5650.00</td><td>58.95</td><td>68.20</td><td>-9.25</td><td>54.14</td><td>4.81</td><td>Peak</td><td>153</td><td>61</td></tr><tr><td>2</td><td>5700.00</td><td>61.20</td><td>105.20</td><td>-44.00</td><td>56.18</td><td>5.02</td><td>Peak</td><td>153</td><td>61</td></tr><tr><td>3</td><td>5720.00</td><td>70.55</td><td>110.80</td><td>-40.25</td><td>65.41</td><td>5.14</td><td>Peak</td><td>153</td><td>61</td></tr><tr><td>4</td><td>5725.00</td><td>75.98</td><td>122.20</td><td>-46.22</td><td>70.81</td><td>5.17</td><td>Peak</td><td>153</td><td>61</td></tr><tr><td>5</td><td>5925.00</td><td>59.62</td><td>68.20</td><td>-8.58</td><td>54.01</td><td>5.61</td><td>Peak</td><td>153</td><td>61</td></tr><tr><td>6</td><td>11490.00</td><td>42.46</td><td>54.00</td><td>-11.54</td><td>28.07</td><td>14.39</td><td>Average</td><td>100</td><td>45</td></tr><tr><td>7</td><td>11490.00</td><td>55.19</td><td>74.00</td><td>-18.81</td><td>40.80</td><td>14.39</td><td>Peak</td><td>100</td><td>45</td></tr><tr><td>8</td><td>17235.00</td><td>59.87</td><td>68.20</td><td>-8.33</td><td>42.41</td><td>17.46</td><td>Peak</td><td>100</td><td>76</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	5650.00	58.95	68.20	-9.25	54.14	4.81	Peak	153	61	2	5700.00	61.20	105.20	-44.00	56.18	5.02	Peak	153	61	3	5720.00	70.55	110.80	-40.25	65.41	5.14	Peak	153	61	4	5725.00	75.98	122.20	-46.22	70.81	5.17	Peak	153	61	5	5925.00	59.62	68.20	-8.58	54.01	5.61	Peak	153	61	6	11490.00	42.46	54.00	-11.54	28.07	14.39	Average	100	45	7	11490.00	55.19	74.00	-18.81	40.80	14.39	Peak	100	45	8	17235.00	59.87	68.20	-8.33	42.41	17.46	Peak	100	76
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Modulation	ax HE20_RU26		Test Freq. (MHz)	5745																																																																																																																			
Polarization	Vertical																																																																																																																						
Test By :Brad Wu Temperature(°C):24 Humidity(%):66																																																																																																																							
Level (dBuV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th></th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5650.00</td><td>57.24</td><td>68.20</td><td>-10.96</td><td>52.43</td><td>4.81</td><td>Peak</td><td>156</td><td>174</td></tr><tr><td>2</td><td>5700.00</td><td>59.38</td><td>105.20</td><td>-45.82</td><td>54.36</td><td>5.02</td><td>Peak</td><td>156</td><td>174</td></tr><tr><td>3</td><td>5720.00</td><td>62.65</td><td>110.80</td><td>-48.15</td><td>57.51</td><td>5.14</td><td>Peak</td><td>156</td><td>174</td></tr><tr><td>4</td><td>5725.00</td><td>68.12</td><td>122.20</td><td>-54.08</td><td>62.95</td><td>5.17</td><td>Peak</td><td>156</td><td>174</td></tr><tr><td>5</td><td>5925.00</td><td>57.96</td><td>68.20</td><td>-10.24</td><td>52.35</td><td>5.61</td><td>Peak</td><td>156</td><td>174</td></tr><tr><td>6</td><td>11490.00</td><td>42.58</td><td>54.00</td><td>-11.42</td><td>28.19</td><td>14.39</td><td>Average</td><td>100</td><td>84</td></tr><tr><td>7</td><td>11490.00</td><td>54.76</td><td>74.00</td><td>-19.24</td><td>40.37</td><td>14.39</td><td>Peak</td><td>100</td><td>84</td></tr><tr><td>8</td><td>17235.00</td><td>59.91</td><td>68.20</td><td>-8.29</td><td>42.45</td><td>17.46</td><td>Peak</td><td>100</td><td>62</td></tr></tbody></table>											Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table						dBuV			cm	deg	1	5650.00	57.24	68.20	-10.96	52.43	4.81	Peak	156	174	2	5700.00	59.38	105.20	-45.82	54.36	5.02	Peak	156	174	3	5720.00	62.65	110.80	-48.15	57.51	5.14	Peak	156	174	4	5725.00	68.12	122.20	-54.08	62.95	5.17	Peak	156	174	5	5925.00	57.96	68.20	-10.24	52.35	5.61	Peak	156	174	6	11490.00	42.58	54.00	-11.42	28.19	14.39	Average	100	84	7	11490.00	54.76	74.00	-19.24	40.37	14.39	Peak	100	84	8	17235.00	59.91	68.20	-8.29	42.45	17.46	Peak	100	62
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																																														
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6	11490.00	42.58	54.00	-11.42	28.19	14.39	Average	100	84																																																																																																														
7	11490.00	54.76	74.00	-19.24	40.37	14.39	Peak	100	84																																																																																																														
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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_RU26		Test Freq. (MHz)		5785																																																																
Polarization	Horizontal																																																																				
Test By :Brad Wu			Temperature(°C):24			Humidity(%):66																																																															
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>5650.00</td><td>59.66</td><td>68.20</td><td>-8.54</td><td>54.85</td><td>4.81</td><td>Peak</td><td>152</td><td>63</td></tr><tr><td>2</td><td>5925.00</td><td>60.29</td><td>68.20</td><td>-7.91</td><td>54.68</td><td>5.61</td><td>Peak</td><td>152</td><td>63</td></tr><tr><td>3</td><td>11570.00</td><td>42.45</td><td>54.00</td><td>-11.55</td><td>28.20</td><td>14.25</td><td>Average</td><td>100</td><td>38</td></tr><tr><td>4</td><td>11570.00</td><td>54.91</td><td>74.00</td><td>-19.09</td><td>40.66</td><td>14.25</td><td>Peak</td><td>100</td><td>38</td></tr><tr><td>5</td><td>17355.00</td><td>60.68</td><td>68.20</td><td>-7.52</td><td>42.77</td><td>17.91</td><td>Peak</td><td>100</td><td>47</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	5650.00	59.66	68.20	-8.54	54.85	4.81	Peak	152	63	2	5925.00	60.29	68.20	-7.91	54.68	5.61	Peak	152	63	3	11570.00	42.45	54.00	-11.55	28.20	14.25	Average	100	38	4	11570.00	54.91	74.00	-19.09	40.66	14.25	Peak	100	38	5	17355.00	60.68	68.20	-7.52	42.77	17.91	Peak	100	47
	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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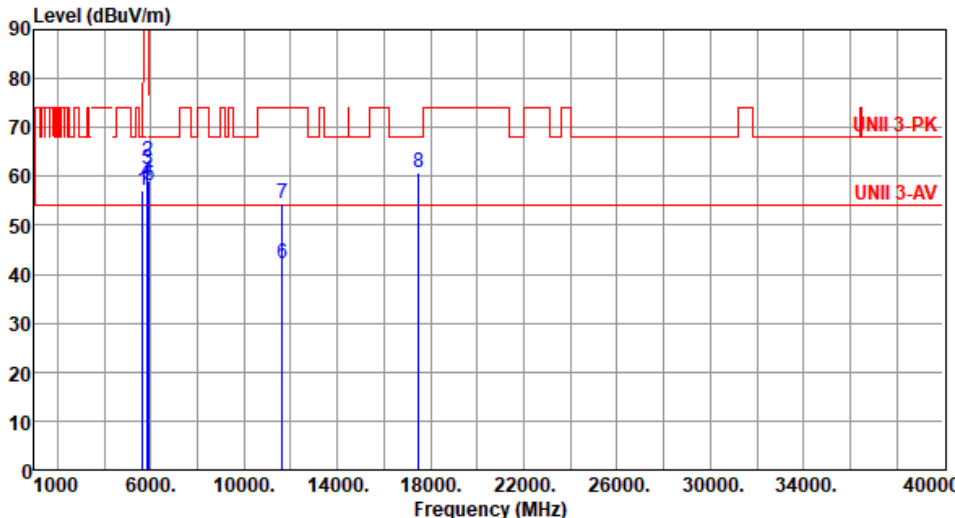


Modulation	ax HE20_RU26		Test Freq. (MHz)		5785																																																																																				
Polarization	Vertical																																																																																								
Test By :Brad Wu			Temperature(°C):24			Humidity(%):66																																																																																			
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5650.00</td><td>57.29</td><td>68.20</td><td>-10.91</td><td>52.48</td><td>4.81</td><td>Peak</td><td>148</td><td>171</td></tr><tr><td>2</td><td>5925.00</td><td>58.14</td><td>68.20</td><td>-10.06</td><td>52.53</td><td>5.61</td><td>Peak</td><td>148</td><td>171</td></tr><tr><td>3</td><td>11570.00</td><td>42.21</td><td>54.00</td><td>-11.79</td><td>27.96</td><td>14.25</td><td>Average</td><td>100</td><td>59</td></tr><tr><td>4</td><td>11570.00</td><td>54.37</td><td>74.00</td><td>-19.63</td><td>40.12</td><td>14.25</td><td>Peak</td><td>100</td><td>59</td></tr><tr><td>5</td><td>17355.00</td><td>60.42</td><td>68.20</td><td>-7.78</td><td>42.51</td><td>17.91</td><td>Peak</td><td>100</td><td>27</td></tr></table>											Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5650.00	57.29	68.20	-10.91	52.48	4.81	Peak	148	171	2	5925.00	58.14	68.20	-10.06	52.53	5.61	Peak	148	171	3	11570.00	42.21	54.00	-11.79	27.96	14.25	Average	100	59	4	11570.00	54.37	74.00	-19.63	40.12	14.25	Peak	100	59	5	17355.00	60.42	68.20	-7.78	42.51	17.91	Peak	100	27
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																
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Modulation	ax HE20_RU26		Test Freq. (MHz)		5825																																																																																											
Polarization	Horizontal																																																																																															
Test By :Brad Wu Temperature(°C):24 Humidity(%):66																																																																																																
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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	5650.00	58.25	68.20	-9.95	53.44	4.81	Peak	153	63																																																																																							
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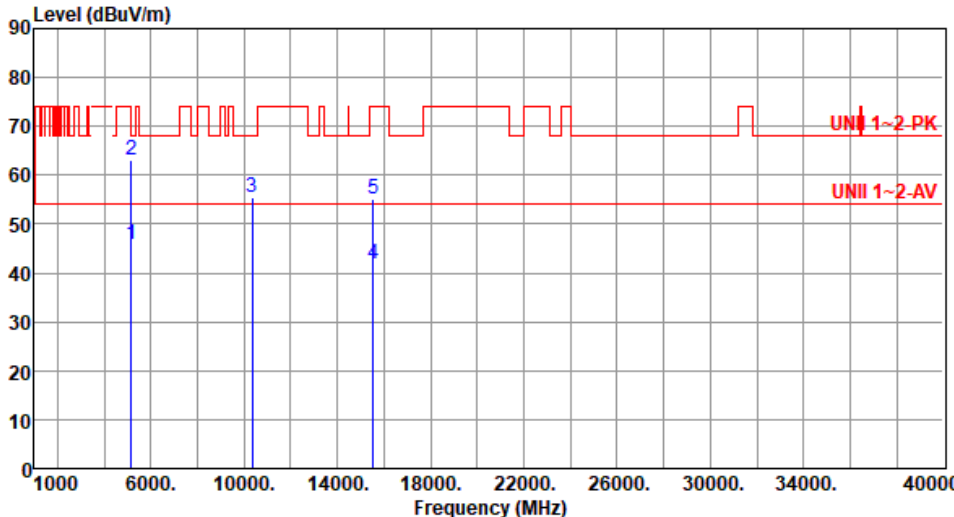


Modulation	ax HE20_RU26		Test Freq. (MHz)	5825					
Polarization	Vertical								
Test By :Brad Wu Temperature(°C):24 Humidity(%):66									
Level (dBUV/m)  Frequency (MHz)									
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn
	MHz	level			reading			High	Table
		dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	5650.00	57.21	68.20	-10.99	52.40	4.81	Peak	148	172
2	5850.00	62.95	122.20	-59.25	57.30	5.65	Peak	148	172
3	5855.00	61.42	110.80	-49.38	55.77	5.65	Peak	148	172
4	5875.00	59.25	105.20	-45.95	53.59	5.66	Peak	148	172
5	5925.00	58.11	68.20	-10.09	52.50	5.61	Peak	148	172
6	11650.00	42.13	54.00	-11.87	28.23	13.90	Average	100	66
7	11650.00	54.47	74.00	-19.53	40.57	13.90	Peak	100	66
8	17475.00	60.87	68.20	-7.33	42.32	18.55	Peak	100	94

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 HE20_RU52

Modulation	ax HE20_RU52	Test Freq. (MHz)	5180																																																												
Polarization	Horizontal																																																														
Test By :Brad Wu Temperature(°C):24 Humidity(%):66																																																															
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>5150.00</td><td>45.67</td><td>54.00</td><td>-8.33</td><td>40.66</td><td>5.01</td><td>Average</td><td>144</td><td>52</td></tr><tr><td>2</td><td>5150.00</td><td>63.05</td><td>74.00</td><td>-10.95</td><td>58.04</td><td>5.01</td><td>Peak</td><td>144</td><td>52</td></tr><tr><td>3</td><td>10360.00</td><td>55.41</td><td>68.20</td><td>-12.79</td><td>41.20</td><td>14.21</td><td>Peak</td><td>100</td><td>31</td></tr><tr><td>4</td><td>15540.00</td><td>41.88</td><td>54.00</td><td>-12.12</td><td>28.24</td><td>13.64</td><td>Average</td><td>100</td><td>65</td></tr><tr><td>5</td><td>15540.00</td><td>55.25</td><td>74.00</td><td>-18.75</td><td>41.61</td><td>13.64</td><td>Peak</td><td>100</td><td>65</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	5150.00	45.67	54.00	-8.33	40.66	5.01	Average	144	52	2	5150.00	63.05	74.00	-10.95	58.04	5.01	Peak	144	52	3	10360.00	55.41	68.20	-12.79	41.20	14.21	Peak	100	31	4	15540.00	41.88	54.00	-12.12	28.24	13.64	Average	100	65	5	15540.00	55.25	74.00	-18.75	41.61	13.64	Peak	100	65
	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	5150.00	45.67	54.00	-8.33	40.66	5.01	Average	144	52																																																						
2	5150.00	63.05	74.00	-10.95	58.04	5.01	Peak	144	52																																																						
3	10360.00	55.41	68.20	-12.79	41.20	14.21	Peak	100	31																																																						
4	15540.00	41.88	54.00	-12.12	28.24	13.64	Average	100	65																																																						
5	15540.00	55.25	74.00	-18.75	41.61	13.64	Peak	100	65																																																						
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_RU52	Test Freq. (MHz)	5180																																																												
Polarization	Vertical																																																														
Test By :Brad Wu Temperature(°C):24 Humidity(%):66																																																															
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Modulation	ax HE20_RU52	Test Freq. (MHz)	5200																																																												
Polarization	Horizontal																																																														
Test By :Brad Wu Temperature(°C):24 Humidity(%):66																																																															
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Modulation	ax HE20_RU52		Test Freq. (MHz)		5200																																																																																				
Polarization	Vertical																																																																																								
Test By :Brad Wu			Temperature(°C):24			Humidity(%):66																																																																																			
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th></th><th></th><th>reading</th><th></th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5150.00</td><td>45.35</td><td>54.00</td><td>-8.65</td><td>40.34</td><td>5.01</td><td>Average</td><td>110</td><td>203</td></tr><tr><td>2</td><td>5150.00</td><td>59.24</td><td>74.00</td><td>-14.76</td><td>54.23</td><td>5.01</td><td>Peak</td><td>110</td><td>203</td></tr><tr><td>3</td><td>10400.00</td><td>55.22</td><td>68.20</td><td>-12.98</td><td>40.89</td><td>14.33</td><td>Peak</td><td>100</td><td>52</td></tr><tr><td>4</td><td>15600.00</td><td>41.98</td><td>54.00</td><td>-12.02</td><td>28.65</td><td>13.33</td><td>Average</td><td>100</td><td>34</td></tr><tr><td>5</td><td>15600.00</td><td>55.23</td><td>74.00</td><td>-18.77</td><td>41.90</td><td>13.33</td><td>Peak</td><td>100</td><td>34</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.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level			reading			High	Table			dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	5150.00	45.35	54.00	-8.65	40.34	5.01	Average	110	203	2	5150.00	59.24	74.00	-14.76	54.23	5.01	Peak	110	203	3	10400.00	55.22	68.20	-12.98	40.89	14.33	Peak	100	52	4	15600.00	41.98	54.00	-12.02	28.65	13.33	Average	100	34	5	15600.00	55.23	74.00	-18.77	41.90	13.33	Peak	100	34
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																
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4	15600.00	41.98	54.00	-12.02	28.65	13.33	Average	100	34																																																																																
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Modulation	ax HE20_RU52	Test Freq. (MHz)	5240																																																																																
Polarization	Horizontal																																																																																		
Test By :Brad Wu Temperature(°C):24 Humidity(%):66																																																																																			
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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_RU52		Test Freq. (MHz)		5240																																																																																	
Polarization	Vertical																																																																																					
Test By :Brad Wu Temperature(°C):24 Humidity(%):66																																																																																						
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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_RU52	Test Freq. (MHz)	5260																																																																						
Polarization	Horizontal																																																																								
Test By :Brad Wu Temperature(°C):24 Humidity(%):66																																																																									
Level (dBuV/m) Freq. Emission Limit Margin SA Factor Remark ANT Turn level reading High Table MHz dBuV/m dBuV/m dB dBuV dB/m cm deg <table><tr><td>1</td><td>5150.00</td><td>45.44</td><td>54.00</td><td>-8.56</td><td>40.43</td><td>5.01</td><td>Average</td><td>158</td><td>46</td></tr><tr><td>2</td><td>5150.00</td><td>58.67</td><td>74.00</td><td>-15.33</td><td>53.66</td><td>5.01</td><td>Peak</td><td>158</td><td>46</td></tr><tr><td>3</td><td>5350.00</td><td>45.04</td><td>54.00</td><td>-8.96</td><td>40.62</td><td>4.42</td><td>Average</td><td>158</td><td>46</td></tr><tr><td>4</td><td>5350.00</td><td>58.31</td><td>74.00</td><td>-15.69</td><td>53.89</td><td>4.42</td><td>Peak</td><td>158</td><td>46</td></tr><tr><td>5</td><td>10520.00</td><td>55.75</td><td>68.20</td><td>-12.45</td><td>41.28</td><td>14.47</td><td>Peak</td><td>100</td><td>49</td></tr><tr><td>6</td><td>15780.00</td><td>41.64</td><td>54.00</td><td>-12.36</td><td>28.16</td><td>13.48</td><td>Average</td><td>100</td><td>51</td></tr><tr><td>7</td><td>15780.00</td><td>54.66</td><td>74.00</td><td>-19.34</td><td>41.18</td><td>13.48</td><td>Peak</td><td>100</td><td>51</td></tr></table>				1	5150.00	45.44	54.00	-8.56	40.43	5.01	Average	158	46	2	5150.00	58.67	74.00	-15.33	53.66	5.01	Peak	158	46	3	5350.00	45.04	54.00	-8.96	40.62	4.42	Average	158	46	4	5350.00	58.31	74.00	-15.69	53.89	4.42	Peak	158	46	5	10520.00	55.75	68.20	-12.45	41.28	14.47	Peak	100	49	6	15780.00	41.64	54.00	-12.36	28.16	13.48	Average	100	51	7	15780.00	54.66	74.00	-19.34	41.18	13.48	Peak	100	51
1	5150.00	45.44	54.00	-8.56	40.43	5.01	Average	158	46																																																																
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Modulation	ax HE20_RU52	Test Freq. (MHz)	5260																																																																																
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	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																							
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		dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																																																																							
1	5460.00	45.24	54.00	-8.76	40.57	4.67	Average	155	50																																																																																							
2	5460.00	61.38	74.00	-12.62	56.71	4.67	Peak	155	50																																																																																							
3	5470.00	63.01	68.20	-5.19	58.31	4.70	Peak	155	50																																																																																							
4	11000.00	42.51	54.00	-11.49	27.86	14.65	Average	100	74																																																																																							
5	11000.00	55.39	74.00	-18.61	40.74	14.65	Peak	100	74																																																																																							
6	16500.00	58.92	68.20	-9.28	42.58	16.34	Peak	100	65																																																																																							
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_RU52	Test Freq. (MHz)	5500																																																																						
Polarization	Vertical																																																																								
Test By :Brad Wu Temperature(°C):24 Humidity(%):66																																																																									
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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_RU52	Test Freq. (MHz)	5580																																																																																
Polarization	Horizontal																																																																																		
Test By :Brad Wu Temperature(°C):24 Humidity(%):66																																																																																			
<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>5460.00</td><td>45.20</td><td>54.00</td><td>-8.80</td><td>40.53</td><td>4.67</td><td>Average</td><td>154</td><td>49</td></tr><tr><td>2</td><td>5460.00</td><td>58.54</td><td>74.00</td><td>-15.46</td><td>53.87</td><td>4.67</td><td>Peak</td><td>154</td><td>49</td></tr><tr><td>3</td><td>5470.00</td><td>58.91</td><td>68.20</td><td>-9.29</td><td>54.21</td><td>4.70</td><td>Peak</td><td>154</td><td>49</td></tr><tr><td>4</td><td>5725.00</td><td>59.12</td><td>68.20</td><td>-9.08</td><td>53.95</td><td>5.17</td><td>Peak</td><td>154</td><td>49</td></tr><tr><td>5</td><td>11160.00</td><td>41.19</td><td>54.00</td><td>-12.81</td><td>27.22</td><td>13.97</td><td>Average</td><td>100</td><td>42</td></tr><tr><td>6</td><td>11160.00</td><td>53.94</td><td>74.00</td><td>-20.06</td><td>39.97</td><td>13.97</td><td>Peak</td><td>100</td><td>42</td></tr><tr><td>7</td><td>16740.00</td><td>60.28</td><td>68.20</td><td>-7.92</td><td>43.11</td><td>17.17</td><td>Peak</td><td>100</td><td>53</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	5460.00	45.20	54.00	-8.80	40.53	4.67	Average	154	49	2	5460.00	58.54	74.00	-15.46	53.87	4.67	Peak	154	49	3	5470.00	58.91	68.20	-9.29	54.21	4.70	Peak	154	49	4	5725.00	59.12	68.20	-9.08	53.95	5.17	Peak	154	49	5	11160.00	41.19	54.00	-12.81	27.22	13.97	Average	100	42	6	11160.00	53.94	74.00	-20.06	39.97	13.97	Peak	100	42	7	16740.00	60.28	68.20	-7.92	43.11	17.17	Peak	100	53
	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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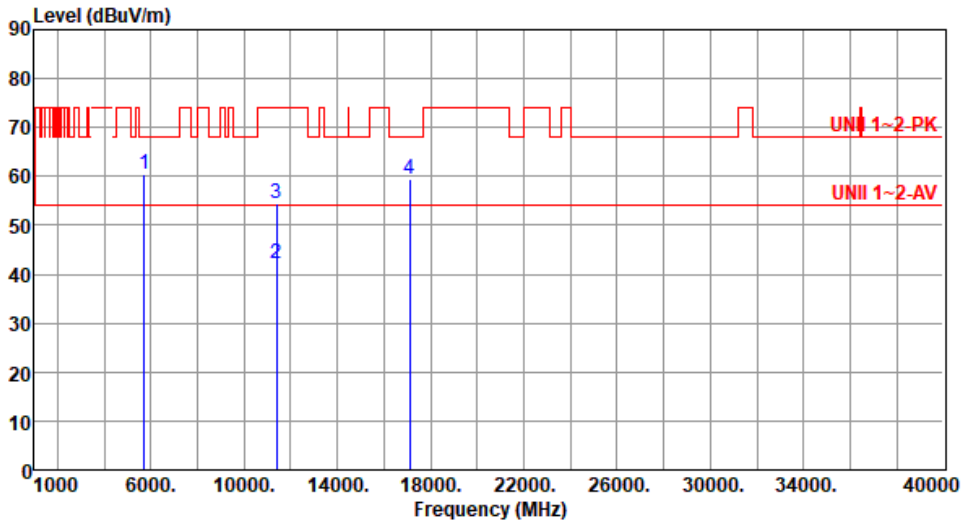


Modulation	ax HE20_RU52	Test Freq. (MHz)	5580																																																																																
Polarization	Vertical																																																																																		
Test By :Brad Wu Temperature(°C):24 Humidity(%):66																																																																																			
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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_RU52		Test Freq. (MHz)		5700																																																																										
Polarization	Horizontal																																																																														
Test By :Brad Wu			Temperature(°C):24			Humidity(%):66																																																																									
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th></th><th></th><th>reading</th><th></th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5725.00</td><td>67.62</td><td>68.20</td><td>-0.58</td><td>62.45</td><td>5.17</td><td>Peak</td><td>156</td><td>55</td></tr><tr><td>2</td><td>11400.00</td><td>42.39</td><td>54.00</td><td>-11.61</td><td>28.25</td><td>14.14</td><td>Average</td><td>100</td><td>51</td></tr><tr><td>3</td><td>11400.00</td><td>54.96</td><td>74.00</td><td>-19.04</td><td>40.82</td><td>14.14</td><td>Peak</td><td>100</td><td>51</td></tr><tr><td>4</td><td>17100.00</td><td>59.85</td><td>68.20</td><td>-8.35</td><td>42.43</td><td>17.42</td><td>Peak</td><td>100</td><td>42</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.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level			reading			High	Table			dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	5725.00	67.62	68.20	-0.58	62.45	5.17	Peak	156	55	2	11400.00	42.39	54.00	-11.61	28.25	14.14	Average	100	51	3	11400.00	54.96	74.00	-19.04	40.82	14.14	Peak	100	51	4	17100.00	59.85	68.20	-8.35	42.43	17.42	Peak	100	42
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																						
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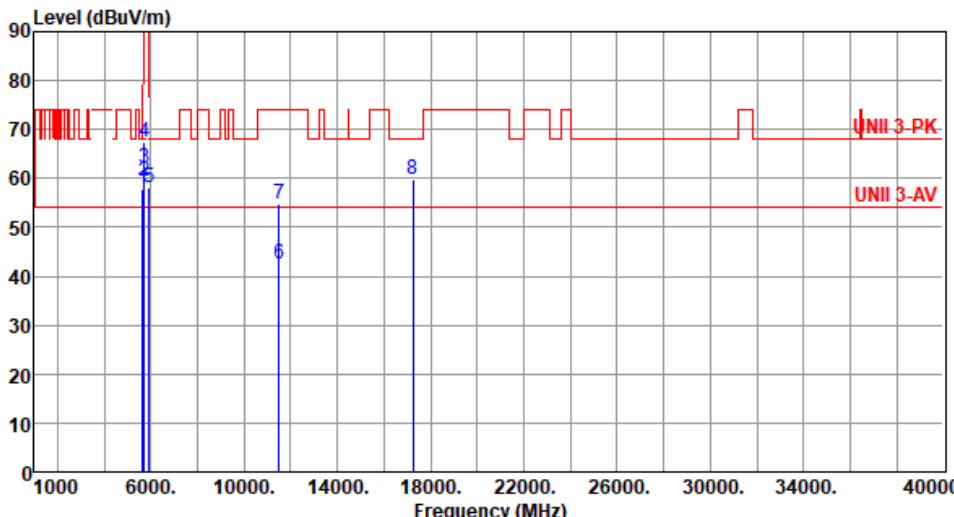


Modulation	ax HE20_RU52	Test Freq. (MHz)	5700																																																		
Polarization	Vertical																																																				
Test By :Brad Wu Temperature(°C):24 Humidity(%):66																																																					
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Modulation	ax HE20_RU52	Test Freq. (MHz)	5745
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):24 Humidity(%):66			
Level (dBUV/m) <			



Modulation	ax HE20_RU52		Test Freq. (MHz)		5745																																																																																																																		
Polarization	Vertical																																																																																																																						
Test By :Brad Wu			Temperature(°C):24			Humidity(%):66																																																																																																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th></th><th></th><th>reading</th><th></th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5650.00</td><td>57.86</td><td>68.20</td><td>-10.34</td><td>53.05</td><td>4.81</td><td>Peak</td><td>151</td><td>176</td></tr><tr><td>2</td><td>5700.00</td><td>59.45</td><td>105.20</td><td>-45.75</td><td>54.43</td><td>5.02</td><td>Peak</td><td>151</td><td>176</td></tr><tr><td>3</td><td>5720.00</td><td>62.21</td><td>110.80</td><td>-48.59</td><td>57.07</td><td>5.14</td><td>Peak</td><td>151</td><td>176</td></tr><tr><td>4</td><td>5725.00</td><td>67.45</td><td>122.20</td><td>-54.75</td><td>62.28</td><td>5.17</td><td>Peak</td><td>151</td><td>176</td></tr><tr><td>5</td><td>5925.00</td><td>58.01</td><td>68.20</td><td>-10.19</td><td>52.40</td><td>5.61</td><td>Peak</td><td>151</td><td>176</td></tr><tr><td>6</td><td>11490.00</td><td>42.53</td><td>54.00</td><td>-11.47</td><td>28.14</td><td>14.39</td><td>Average</td><td>100</td><td>86</td></tr><tr><td>7</td><td>11490.00</td><td>54.69</td><td>74.00</td><td>-19.31</td><td>40.30</td><td>14.39</td><td>Peak</td><td>100</td><td>86</td></tr><tr><td>8</td><td>17235.00</td><td>59.88</td><td>68.20</td><td>-8.32</td><td>42.42</td><td>17.46</td><td>Peak</td><td>100</td><td>67</td></tr></table>											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	5650.00	57.86	68.20	-10.34	53.05	4.81	Peak	151	176	2	5700.00	59.45	105.20	-45.75	54.43	5.02	Peak	151	176	3	5720.00	62.21	110.80	-48.59	57.07	5.14	Peak	151	176	4	5725.00	67.45	122.20	-54.75	62.28	5.17	Peak	151	176	5	5925.00	58.01	68.20	-10.19	52.40	5.61	Peak	151	176	6	11490.00	42.53	54.00	-11.47	28.14	14.39	Average	100	86	7	11490.00	54.69	74.00	-19.31	40.30	14.39	Peak	100	86	8	17235.00	59.88	68.20	-8.32	42.42	17.46	Peak	100	67
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																																														
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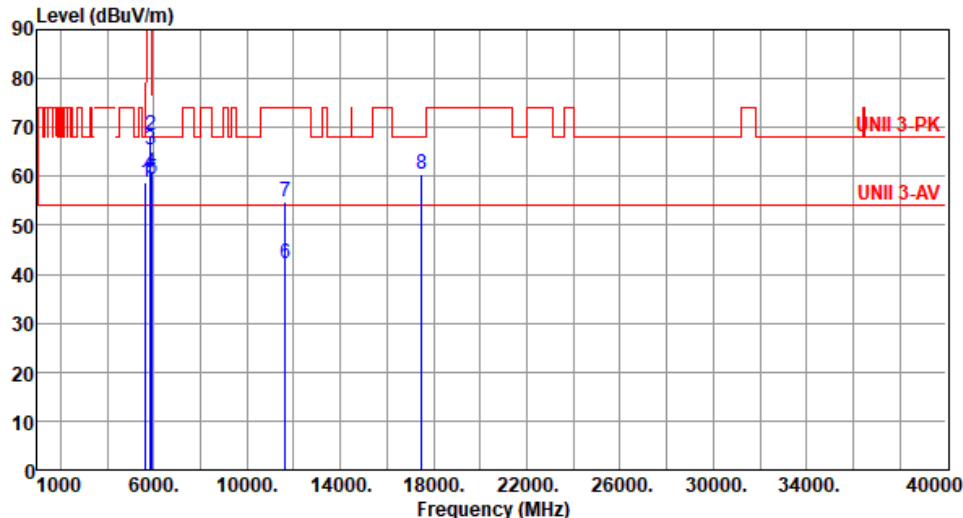


Modulation	ax HE20_RU52	Test Freq. (MHz)	5785																																																												
Polarization	Horizontal																																																														
Test By :Brad Wu Temperature(°C):24 Humidity(%):66																																																															
Level (dBUV/m) 90 80 70 60 50 40 30 20 10 0 1000 6000 10000 14000 18000 22000 26000 30000 34000 40000 Frequency (MHz) 1 2 3 4 5 UNII 3-PK UNII 3-AV <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>5650.00</td><td>59.09</td><td>68.20</td><td>-9.11</td><td>54.28</td><td>4.81</td><td>Peak</td><td>155</td><td>66</td></tr><tr><td>2</td><td>5925.00</td><td>59.73</td><td>68.20</td><td>-8.47</td><td>54.12</td><td>5.61</td><td>Peak</td><td>155</td><td>66</td></tr><tr><td>3</td><td>11570.00</td><td>42.39</td><td>54.00</td><td>-11.61</td><td>28.14</td><td>14.25</td><td>Average</td><td>100</td><td>52</td></tr><tr><td>4</td><td>11570.00</td><td>54.86</td><td>74.00</td><td>-19.14</td><td>40.61</td><td>14.25</td><td>Peak</td><td>100</td><td>52</td></tr><tr><td>5</td><td>17355.00</td><td>60.59</td><td>68.20</td><td>-7.61</td><td>42.68</td><td>17.91</td><td>Peak</td><td>100</td><td>36</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	5650.00	59.09	68.20	-9.11	54.28	4.81	Peak	155	66	2	5925.00	59.73	68.20	-8.47	54.12	5.61	Peak	155	66	3	11570.00	42.39	54.00	-11.61	28.14	14.25	Average	100	52	4	11570.00	54.86	74.00	-19.14	40.61	14.25	Peak	100	52	5	17355.00	60.59	68.20	-7.61	42.68	17.91	Peak	100	36
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Modulation	ax HE20_RU52	Test Freq. (MHz)	5785																																																												
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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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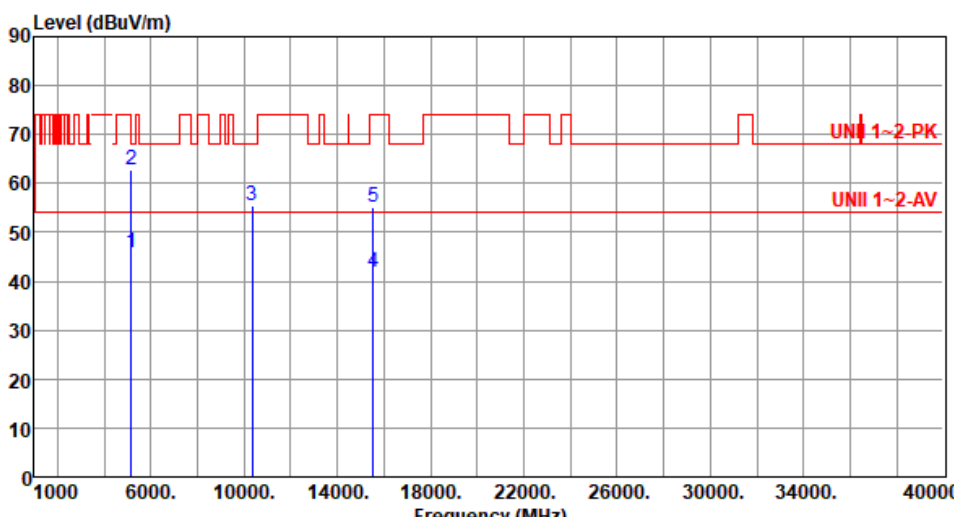
Modulation	ax HE20_RU52	Test Freq. (MHz)	5825																																																																																										
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	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																																				
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2	5850.00	68.39	122.20	-53.81	62.74	5.65	Peak	155	66																																																																																				
3	5855.00	65.56	110.80	-45.24	59.91	5.65	Peak	155	66																																																																																				
4	5875.00	60.61	105.20	-44.59	54.95	5.66	Peak	155	66																																																																																				
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Modulation	ax HE20_RU52	Test Freq. (MHz)	5825																																																																																										
Polarization	Vertical																																																																																												
Test By :Brad Wu Temperature(°C):24 Humidity(%):66																																																																																													
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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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Unwanted Emissions (Above 1GHz) for ax HE20_RU106

Modulation	ax HE20_RU106	Test Freq. (MHz)	5180																																																												
Polarization	Horizontal																																																														
Test By :Brad Wu Temperature(°C):24 Humidity(%):66																																																															
 <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>5150.00</td><td>45.83</td><td>54.00</td><td>-8.17</td><td>40.82</td><td>5.01</td><td>Average</td><td>143</td><td>51</td></tr><tr><td>2</td><td>5150.00</td><td>62.77</td><td>74.00</td><td>-11.23</td><td>57.76</td><td>5.01</td><td>Peak</td><td>143</td><td>51</td></tr><tr><td>3</td><td>10360.00</td><td>55.34</td><td>68.20</td><td>-12.86</td><td>41.13</td><td>14.21</td><td>Peak</td><td>100</td><td>35</td></tr><tr><td>4</td><td>15540.00</td><td>41.72</td><td>54.00</td><td>-12.28</td><td>28.08</td><td>13.64</td><td>Average</td><td>100</td><td>61</td></tr><tr><td>5</td><td>15540.00</td><td>55.18</td><td>74.00</td><td>-18.82</td><td>41.54</td><td>13.64</td><td>Peak</td><td>100</td><td>61</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	5150.00	45.83	54.00	-8.17	40.82	5.01	Average	143	51	2	5150.00	62.77	74.00	-11.23	57.76	5.01	Peak	143	51	3	10360.00	55.34	68.20	-12.86	41.13	14.21	Peak	100	35	4	15540.00	41.72	54.00	-12.28	28.08	13.64	Average	100	61	5	15540.00	55.18	74.00	-18.82	41.54	13.64	Peak	100	61
	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	5150.00	45.83	54.00	-8.17	40.82	5.01	Average	143	51																																																						
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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_RU106	Test Freq. (MHz)	5180																																																												
Polarization	Vertical																																																														
Test By :Brad Wu Temperature(°C):24 Humidity(%):66																																																															
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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	5150.00	45.48	54.00	-8.52	40.47	5.01	Average	106	203																																																						
2	5150.00	59.36	74.00	-14.64	54.35	5.01	Peak	106	203																																																						
3	10360.00	55.29	68.20	-12.91	41.08	14.21	Peak	100	61																																																						
4	15540.00	41.62	54.00	-12.38	27.98	13.64	Average	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).																																																															



Modulation	ax HE20_RU106	Test Freq. (MHz)	5200																																																												
Polarization	Horizontal																																																														
Test By :Brad Wu Temperature(°C):24 Humidity(%):66																																																															
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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_RU106	Test Freq. (MHz)	5200																																																												
Polarization	Vertical																																																														
Test By :Brad Wu Temperature(°C):24 Humidity(%):66																																																															
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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	5150.00	45.44	54.00	-8.56	40.43	5.01	Average	106	201																																																						
2	5150.00	59.21	74.00	-14.79	54.20	5.01	Peak	106	201																																																						
3	10400.00	55.18	68.20	-13.02	40.85	14.33	Peak	100	63																																																						
4	15600.00	41.93	54.00	-12.07	28.60	13.33	Average	100	39																																																						
5	15600.00	55.22	74.00	-18.78	41.89	13.33	Peak	100	39																																																						
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_RU106		Test Freq. (MHz)		5240																																																																																																								
Polarization	Horizontal																																																																																																												
Test By :Brad Wu			Temperature(°C):24			Humidity(%):66																																																																																																							
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5150.00</td><td>45.49</td><td>54.00</td><td>-8.51</td><td>40.48</td><td>5.01</td><td>Average</td><td>145</td><td>51</td></tr><tr><td>2</td><td>5150.00</td><td>58.76</td><td>74.00</td><td>-15.24</td><td>53.75</td><td>5.01</td><td>Peak</td><td>145</td><td>51</td></tr><tr><td>3</td><td>5350.00</td><td>44.98</td><td>54.00</td><td>-9.02</td><td>40.56</td><td>4.42</td><td>Average</td><td>145</td><td>51</td></tr><tr><td>4</td><td>5350.00</td><td>58.65</td><td>74.00</td><td>-15.35</td><td>54.23</td><td>4.42</td><td>Peak</td><td>145</td><td>51</td></tr><tr><td>5</td><td>10480.00</td><td>56.22</td><td>68.20</td><td>-11.98</td><td>41.76</td><td>14.46</td><td>Peak</td><td>100</td><td>74</td></tr><tr><td>6</td><td>15720.00</td><td>41.75</td><td>54.00</td><td>-12.25</td><td>28.33</td><td>13.42</td><td>Average</td><td>100</td><td>41</td></tr><tr><td>7</td><td>15720.00</td><td>55.36</td><td>74.00</td><td>-18.64</td><td>41.94</td><td>13.42</td><td>Peak</td><td>100</td><td>41</td></tr></tbody></table>											Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	5150.00	45.49	54.00	-8.51	40.48	5.01	Average	145	51	2	5150.00	58.76	74.00	-15.24	53.75	5.01	Peak	145	51	3	5350.00	44.98	54.00	-9.02	40.56	4.42	Average	145	51	4	5350.00	58.65	74.00	-15.35	54.23	4.42	Peak	145	51	5	10480.00	56.22	68.20	-11.98	41.76	14.46	Peak	100	74	6	15720.00	41.75	54.00	-12.25	28.33	13.42	Average	100	41	7	15720.00	55.36	74.00	-18.64	41.94	13.42	Peak	100	41
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																																				
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																																																																																				
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1	5150.00	45.49	54.00	-8.51	40.48	5.01	Average	145	51																																																																																																				
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Modulation	ax HE20_RU106	Test Freq. (MHz)	5240																																																																																
Polarization	Vertical																																																																																		
Test By :Brad Wu Temperature(°C):24 Humidity(%):66																																																																																			
<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>5150.00</td><td>45.35</td><td>54.00</td><td>-8.65</td><td>40.34</td><td>5.01</td><td>Average</td><td>105</td><td>201</td></tr><tr><td>2</td><td>5150.00</td><td>58.61</td><td>74.00</td><td>-15.39</td><td>53.60</td><td>5.01</td><td>Peak</td><td>105</td><td>201</td></tr><tr><td>3</td><td>5350.00</td><td>44.84</td><td>54.00</td><td>-9.16</td><td>40.42</td><td>4.42</td><td>Average</td><td>105</td><td>201</td></tr><tr><td>4</td><td>5350.00</td><td>58.42</td><td>74.00</td><td>-15.58</td><td>54.00</td><td>4.42</td><td>Peak</td><td>105</td><td>201</td></tr><tr><td>5</td><td>10480.00</td><td>56.09</td><td>68.20</td><td>-12.11</td><td>41.63</td><td>14.46</td><td>Peak</td><td>100</td><td>57</td></tr><tr><td>6</td><td>15720.00</td><td>41.79</td><td>54.00</td><td>-12.21</td><td>28.37</td><td>13.42</td><td>Average</td><td>100</td><td>66</td></tr><tr><td>7</td><td>15720.00</td><td>55.28</td><td>74.00</td><td>-18.72</td><td>41.86</td><td>13.42</td><td>Peak</td><td>100</td><td>66</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	5150.00	45.35	54.00	-8.65	40.34	5.01	Average	105	201	2	5150.00	58.61	74.00	-15.39	53.60	5.01	Peak	105	201	3	5350.00	44.84	54.00	-9.16	40.42	4.42	Average	105	201	4	5350.00	58.42	74.00	-15.58	54.00	4.42	Peak	105	201	5	10480.00	56.09	68.20	-12.11	41.63	14.46	Peak	100	57	6	15720.00	41.79	54.00	-12.21	28.37	13.42	Average	100	66	7	15720.00	55.28	74.00	-18.72	41.86	13.42	Peak	100	66
	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	5150.00	45.35	54.00	-8.65	40.34	5.01	Average	105	201																																																																										
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4	5350.00	58.42	74.00	-15.58	54.00	4.42	Peak	105	201																																																																										
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Modulation	ax HE20_RU106	Test Freq. (MHz)	5260						
Polarization	Horizontal								
Test By :Brad Wu Temperature(°C):24 Humidity(%):66									
Level (dBuV/m) 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	5150.00	45.46	54.00	-8.54	40.45	5.01	Average	147	46
2	5150.00	58.69	74.00	-15.31	53.68	5.01	Peak	147	46
3	5350.00	45.16	54.00	-8.84	40.74	4.42	Average	147	46
4	5350.00	58.41	74.00	-15.59	53.99	4.42	Peak	147	46
5	10520.00	55.69	68.20	-12.51	41.22	14.47	Peak	100	51
6	15780.00	41.59	54.00	-12.41	28.11	13.48	Average	100	77
7	15780.00	54.62	74.00	-19.38	41.14	13.48	Peak	100	77
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_RU106		Test Freq. (MHz)		5260				
Polarization	Vertical								
Test By :Brad Wu			Temperature(°C):24			Humidity(%):66			
Level (dBUV/m) 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	5150.00	45.31	54.00	-8.69	40.30	5.01	Average	105	194
2	5150.00	58.46	74.00	-15.54	53.45	5.01	Peak	105	194
3	5350.00	45.08	54.00	-8.92	40.66	4.42	Average	105	194
4	5350.00	58.33	74.00	-15.67	53.91	4.42	Peak	105	194
5	10520.00	55.41	68.20	-12.79	40.94	14.47	Peak	100	72
6	15780.00	41.68	54.00	-12.32	28.20	13.48	Average	100	29
7	15780.00	54.76	74.00	-19.24	41.28	13.48	Peak	100	29

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_RU106		Test Freq. (MHz)		5300																																																																																														
Polarization	Horizontal																																																																																																		
Test By :Brad Wu			Temperature(°C):24			Humidity(%):66																																																																																													
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5350.00</td><td>44.98</td><td>54.00</td><td>-9.02</td><td>40.56</td><td>4.42</td><td>Average</td><td>154</td><td>43</td></tr><tr><td>2</td><td>5350.00</td><td>59.08</td><td>74.00</td><td>-14.92</td><td>54.66</td><td>4.42</td><td>Peak</td><td>154</td><td>43</td></tr><tr><td>3</td><td>10600.00</td><td>41.37</td><td>54.00</td><td>-12.63</td><td>27.02</td><td>14.35</td><td>Average</td><td>100</td><td>29</td></tr><tr><td>4</td><td>10600.00</td><td>54.16</td><td>74.00</td><td>-19.84</td><td>39.81</td><td>14.35</td><td>Peak</td><td>100</td><td>29</td></tr><tr><td>5</td><td>15900.00</td><td>41.42</td><td>54.00</td><td>-12.58</td><td>27.85</td><td>13.57</td><td>Average</td><td>100</td><td>46</td></tr><tr><td>6</td><td>15900.00</td><td>54.48</td><td>74.00</td><td>-19.52</td><td>40.91</td><td>13.57</td><td>Peak</td><td>100</td><td>46</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.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5350.00	44.98	54.00	-9.02	40.56	4.42	Average	154	43	2	5350.00	59.08	74.00	-14.92	54.66	4.42	Peak	154	43	3	10600.00	41.37	54.00	-12.63	27.02	14.35	Average	100	29	4	10600.00	54.16	74.00	-19.84	39.81	14.35	Peak	100	29	5	15900.00	41.42	54.00	-12.58	27.85	13.57	Average	100	46	6	15900.00	54.48	74.00	-19.52	40.91	13.57	Peak	100	46
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																										
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Modulation	ax HE20_RU106		Test Freq. (MHz)		5300																																																																																														
Polarization	Vertical																																																																																																		
Test By :Brad Wu			Temperature(°C):24			Humidity(%):66																																																																																													
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Modulation	ax HE20_RU106		Test Freq. (MHz)		5320				
Polarization	Horizontal								
Test By :Brad Wu Temperature(°C):24 Humidity(%):66									
Level (dBuV/m) 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	5350.00	45.04	54.00	-8.96	40.62	4.42	Average	152	41
2	5350.00	61.56	74.00	-12.44	57.14	4.42	Peak	152	41
3	10640.00	41.42	54.00	-12.58	27.05	14.37	Average	100	56
4	10640.00	54.49	74.00	-19.51	40.12	14.37	Peak	100	56
5	15960.00	41.79	54.00	-12.21	28.11	13.68	Average	100	75
6	15960.00	54.55	74.00	-19.45	40.87	13.68	Peak	100	75
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_RU106	Test Freq. (MHz)	5320																																																																						
Polarization	Vertical																																																																								
Test By :Brad Wu Temperature(°C):24 Humidity(%):66																																																																									
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Modulation	ax HE20_RU106	Test Freq. (MHz)	5500																																																																																										
Polarization	Horizontal																																																																																												
Test By :Brad Wu Temperature(°C):24 Humidity(%):66																																																																																													
Level (dBUV/m) UN1 1~2-PK UN11 1~2-AV Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5460.00</td><td>45.07</td><td>54.00</td><td>-8.93</td><td>40.40</td><td>4.67</td><td>Average</td><td>149</td><td>49</td></tr><tr><td>2</td><td>5460.00</td><td>59.50</td><td>74.00</td><td>-14.50</td><td>54.83</td><td>4.67</td><td>Peak</td><td>149</td><td>49</td></tr><tr><td>3</td><td>5470.00</td><td>65.38</td><td>68.20</td><td>-2.82</td><td>60.68</td><td>4.70</td><td>Peak</td><td>149</td><td>49</td></tr><tr><td>4</td><td>11000.00</td><td>42.46</td><td>54.00</td><td>-11.54</td><td>27.81</td><td>14.65</td><td>Average</td><td>100</td><td>75</td></tr><tr><td>5</td><td>11000.00</td><td>55.34</td><td>74.00</td><td>-18.66</td><td>40.69</td><td>14.65</td><td>Peak</td><td>100</td><td>75</td></tr><tr><td>6</td><td>16500.00</td><td>58.95</td><td>68.20</td><td>-9.25</td><td>42.61</td><td>16.34</td><td>Peak</td><td>100</td><td>58</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5460.00	45.07	54.00	-8.93	40.40	4.67	Average	149	49	2	5460.00	59.50	74.00	-14.50	54.83	4.67	Peak	149	49	3	5470.00	65.38	68.20	-2.82	60.68	4.70	Peak	149	49	4	11000.00	42.46	54.00	-11.54	27.81	14.65	Average	100	75	5	11000.00	55.34	74.00	-18.66	40.69	14.65	Peak	100	75	6	16500.00	58.95	68.20	-9.25	42.61	16.34	Peak	100	58
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Modulation	ax HE20_RU106	Test Freq. (MHz)	5500																																																																						
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Modulation	ax HE20_RU106		Test Freq. (MHz)		5580				
Polarization	Horizontal								
Test By :Brad Wu			Temperature(°C):24			Humidity(%):66			
Level (dBuV/m) 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	5460.00	45.36	54.00	-8.64	40.69	4.67	Average	151	47
2	5460.00	58.59	74.00	-15.41	53.92	4.67	Peak	151	47
3	5470.00	59.02	68.20	-9.18	54.32	4.70	Peak	151	47
4	5725.00	59.26	68.20	-8.94	54.09	5.17	Peak	151	47
5	11160.00	41.24	54.00	-12.76	27.27	13.97	Average	100	46
6	11160.00	53.96	74.00	-20.04	39.99	13.97	Peak	100	46
7	16740.00	60.04	68.20	-8.16	42.87	17.17	Peak	100	59
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_RU106	Test Freq. (MHz)	5580																																																																																
Polarization	Vertical																																																																																		
Test By :Brad Wu Temperature(°C):24 Humidity(%):66																																																																																			
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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_RU106	Test Freq. (MHz)	5700																																																		
Polarization	Horizontal																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):66																																																					
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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_RU106	Test Freq. (MHz)	5700																																																		
Polarization	Vertical																																																				
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Modulation	ax HE20_RU106	Test Freq. (MHz)	5745																																																																																										
Polarization	Horizontal																																																																																												
Test By :Brad Wu Temperature(°C):23 Humidity(%):66																																																																																													
Level (dBUV/m) UNII 3-PK UNII 3-AV <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>5650.00</td><td>58.45</td><td>68.20</td><td>-9.75</td><td>53.64</td><td>4.81</td><td>Peak</td><td>159</td><td>61</td></tr><tr><td>2</td><td>5700.00</td><td>60.71</td><td>105.20</td><td>-44.49</td><td>55.69</td><td>5.02</td><td>Peak</td><td>159</td><td>61</td></tr><tr><td>3</td><td>5720.00</td><td>68.99</td><td>110.80</td><td>-41.81</td><td>63.85</td><td>5.14</td><td>Peak</td><td>159</td><td>61</td></tr><tr><td>4</td><td>5725.00</td><td>74.58</td><td>122.20</td><td>-47.62</td><td>69.41</td><td>5.17</td><td>Peak</td><td>159</td><td>61</td></tr><tr><td>5</td><td>5925.00</td><td>58.85</td><td>68.20</td><td>-9.35</td><td>53.24</td><td>5.61</td><td>Peak</td><td>159</td><td>61</td></tr><tr><td>6</td><td>11490.00</td><td>42.36</td><td>54.00</td><td>-11.64</td><td>27.97</td><td>14.39</td><td>Average</td><td>100</td><td>65</td></tr><tr><td>7</td><td>11490.00</td><td>55.11</td><td>74.00</td><td>-18.89</td><td>40.72</td><td>14.39</td><td>Peak</td><td>100</td><td>65</td></tr><tr><td>8</td><td>17235.00</td><td>59.48</td><td>68.20</td><td>-8.72</td><td>42.02</td><td>17.46</td><td>Peak</td><td>100</td><td>81</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	5650.00	58.45	68.20	-9.75	53.64	4.81	Peak	159	61	2	5700.00	60.71	105.20	-44.49	55.69	5.02	Peak	159	61	3	5720.00	68.99	110.80	-41.81	63.85	5.14	Peak	159	61	4	5725.00	74.58	122.20	-47.62	69.41	5.17	Peak	159	61	5	5925.00	58.85	68.20	-9.35	53.24	5.61	Peak	159	61	6	11490.00	42.36	54.00	-11.64	27.97	14.39	Average	100	65	7	11490.00	55.11	74.00	-18.89	40.72	14.39	Peak	100	65	8	17235.00	59.48	68.20	-8.72	42.02	17.46	Peak	100	81
	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_RU106		Test Freq. (MHz)		5745																																																																																																																		
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Test By :Brad Wu			Temperature(°C):23			Humidity(%):66																																																																																																																	
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th></th><th></th><th>reading</th><th></th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5650.00</td><td>58.21</td><td>68.20</td><td>-9.99</td><td>53.40</td><td>4.81</td><td>Peak</td><td>149</td><td>182</td></tr><tr><td>2</td><td>5700.00</td><td>59.35</td><td>105.20</td><td>-45.85</td><td>54.33</td><td>5.02</td><td>Peak</td><td>149</td><td>182</td></tr><tr><td>3</td><td>5720.00</td><td>62.06</td><td>110.80</td><td>-48.74</td><td>56.92</td><td>5.14</td><td>Peak</td><td>149</td><td>182</td></tr><tr><td>4</td><td>5725.00</td><td>66.11</td><td>122.20</td><td>-56.09</td><td>60.94</td><td>5.17</td><td>Peak</td><td>149</td><td>182</td></tr><tr><td>5</td><td>5925.00</td><td>58.14</td><td>68.20</td><td>-10.06</td><td>52.53</td><td>5.61</td><td>Peak</td><td>149</td><td>182</td></tr><tr><td>6</td><td>11490.00</td><td>42.46</td><td>54.00</td><td>-11.54</td><td>28.07</td><td>14.39</td><td>Average</td><td>100</td><td>79</td></tr><tr><td>7</td><td>11490.00</td><td>54.58</td><td>74.00</td><td>-19.42</td><td>40.19</td><td>14.39</td><td>Peak</td><td>100</td><td>79</td></tr><tr><td>8</td><td>17235.00</td><td>59.85</td><td>68.20</td><td>-8.35</td><td>42.39</td><td>17.46</td><td>Peak</td><td>100</td><td>72</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.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level			reading			High	Table			dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	5650.00	58.21	68.20	-9.99	53.40	4.81	Peak	149	182	2	5700.00	59.35	105.20	-45.85	54.33	5.02	Peak	149	182	3	5720.00	62.06	110.80	-48.74	56.92	5.14	Peak	149	182	4	5725.00	66.11	122.20	-56.09	60.94	5.17	Peak	149	182	5	5925.00	58.14	68.20	-10.06	52.53	5.61	Peak	149	182	6	11490.00	42.46	54.00	-11.54	28.07	14.39	Average	100	79	7	11490.00	54.58	74.00	-19.42	40.19	14.39	Peak	100	79	8	17235.00	59.85	68.20	-8.35	42.39	17.46	Peak	100	72
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Modulation	ax HE20_RU106		Test Freq. (MHz)		5785																																																																																				
Polarization	Horizontal																																																																																								
Test By :Brad Wu			Temperature(°C):23			Humidity(%):66																																																																																			
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5650.00</td><td>58.23</td><td>68.20</td><td>-9.97</td><td>53.42</td><td>4.81</td><td>Peak</td><td>155</td><td>63</td></tr><tr><td>2</td><td>5925.00</td><td>58.45</td><td>68.20</td><td>-9.75</td><td>52.84</td><td>5.61</td><td>Peak</td><td>155</td><td>63</td></tr><tr><td>3</td><td>11570.00</td><td>42.44</td><td>54.00</td><td>-11.56</td><td>28.19</td><td>14.25</td><td>Average</td><td>100</td><td>63</td></tr><tr><td>4</td><td>11570.00</td><td>54.95</td><td>74.00</td><td>-19.05</td><td>40.70</td><td>14.25</td><td>Peak</td><td>100</td><td>63</td></tr><tr><td>5</td><td>17355.00</td><td>60.52</td><td>68.20</td><td>-7.68</td><td>42.61</td><td>17.91</td><td>Peak</td><td>100</td><td>31</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.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5650.00	58.23	68.20	-9.97	53.42	4.81	Peak	155	63	2	5925.00	58.45	68.20	-9.75	52.84	5.61	Peak	155	63	3	11570.00	42.44	54.00	-11.56	28.19	14.25	Average	100	63	4	11570.00	54.95	74.00	-19.05	40.70	14.25	Peak	100	63	5	17355.00	60.52	68.20	-7.68	42.61	17.91	Peak	100	31
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																
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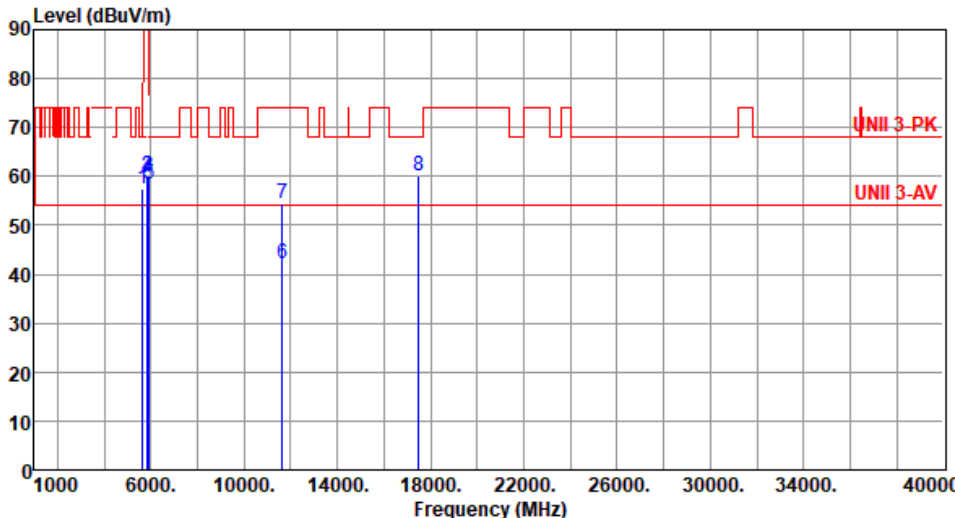


Modulation	ax HE20_RU106	Test Freq. (MHz)	5785																																																												
Polarization	Vertical																																																														
Test By :Brad Wu Temperature(°C):23 Humidity(%):66																																																															
<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>5650.00</td><td>58.11</td><td>68.20</td><td>-10.09</td><td>53.30</td><td>4.81</td><td>Peak</td><td>141</td><td>165</td></tr><tr><td>2</td><td>5925.00</td><td>58.24</td><td>68.20</td><td>-9.96</td><td>52.63</td><td>5.61</td><td>Peak</td><td>141</td><td>165</td></tr><tr><td>3</td><td>11570.00</td><td>42.26</td><td>54.00</td><td>-11.74</td><td>28.01</td><td>14.25</td><td>Average</td><td>100</td><td>66</td></tr><tr><td>4</td><td>11570.00</td><td>53.29</td><td>74.00</td><td>-20.71</td><td>39.04</td><td>14.25</td><td>Peak</td><td>100</td><td>66</td></tr><tr><td>5</td><td>17355.00</td><td>59.84</td><td>68.20</td><td>-8.36</td><td>41.93</td><td>17.91</td><td>Peak</td><td>100</td><td>41</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	5650.00	58.11	68.20	-10.09	53.30	4.81	Peak	141	165	2	5925.00	58.24	68.20	-9.96	52.63	5.61	Peak	141	165	3	11570.00	42.26	54.00	-11.74	28.01	14.25	Average	100	66	4	11570.00	53.29	74.00	-20.71	39.04	14.25	Peak	100	66	5	17355.00	59.84	68.20	-8.36	41.93	17.91	Peak	100	41
	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	5650.00	58.11	68.20	-10.09	53.30	4.81	Peak	141	165																																																						
2	5925.00	58.24	68.20	-9.96	52.63	5.61	Peak	141	165																																																						
3	11570.00	42.26	54.00	-11.74	28.01	14.25	Average	100	66																																																						
4	11570.00	53.29	74.00	-20.71	39.04	14.25	Peak	100	66																																																						
5	17355.00	59.84	68.20	-8.36	41.93	17.91	Peak	100	41																																																						
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_RU106		Test Freq. (MHz)		5825																																																																																																																		
Polarization	Horizontal																																																																																																																						
Test By :Brad Wu			Temperature(°C):23			Humidity(%):66																																																																																																																	
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th></th><th></th><th>reading</th><th></th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5650.00</td><td>58.36</td><td>68.20</td><td>-9.84</td><td>53.55</td><td>4.81</td><td>Peak</td><td>144</td><td>68</td></tr><tr><td>2</td><td>5850.00</td><td>66.29</td><td>122.20</td><td>-55.91</td><td>60.64</td><td>5.65</td><td>Peak</td><td>144</td><td>68</td></tr><tr><td>3</td><td>5855.00</td><td>64.57</td><td>110.80</td><td>-46.23</td><td>58.92</td><td>5.65</td><td>Peak</td><td>144</td><td>68</td></tr><tr><td>4</td><td>5875.00</td><td>59.96</td><td>105.20</td><td>-45.24</td><td>54.30</td><td>5.66</td><td>Peak</td><td>144</td><td>68</td></tr><tr><td>5</td><td>5925.00</td><td>59.63</td><td>68.20</td><td>-8.57</td><td>54.02</td><td>5.61</td><td>Peak</td><td>144</td><td>68</td></tr><tr><td>6</td><td>11650.00</td><td>42.19</td><td>54.00</td><td>-11.81</td><td>28.29</td><td>13.90</td><td>Average</td><td>100</td><td>57</td></tr><tr><td>7</td><td>11650.00</td><td>54.68</td><td>74.00</td><td>-19.32</td><td>40.78</td><td>13.90</td><td>Peak</td><td>100</td><td>57</td></tr><tr><td>8</td><td>17475.00</td><td>60.41</td><td>68.20</td><td>-7.79</td><td>41.86</td><td>18.55</td><td>Peak</td><td>100</td><td>84</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.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level			reading			High	Table			dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	5650.00	58.36	68.20	-9.84	53.55	4.81	Peak	144	68	2	5850.00	66.29	122.20	-55.91	60.64	5.65	Peak	144	68	3	5855.00	64.57	110.80	-46.23	58.92	5.65	Peak	144	68	4	5875.00	59.96	105.20	-45.24	54.30	5.66	Peak	144	68	5	5925.00	59.63	68.20	-8.57	54.02	5.61	Peak	144	68	6	11650.00	42.19	54.00	-11.81	28.29	13.90	Average	100	57	7	11650.00	54.68	74.00	-19.32	40.78	13.90	Peak	100	57	8	17475.00	60.41	68.20	-7.79	41.86	18.55	Peak	100	84
	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	5650.00	58.36	68.20	-9.84	53.55	4.81	Peak	144	68																																																																																																														
2	5850.00	66.29	122.20	-55.91	60.64	5.65	Peak	144	68																																																																																																														
3	5855.00	64.57	110.80	-46.23	58.92	5.65	Peak	144	68																																																																																																														
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5	5925.00	59.63	68.20	-8.57	54.02	5.61	Peak	144	68																																																																																																														
6	11650.00	42.19	54.00	-11.81	28.29	13.90	Average	100	57																																																																																																														
7	11650.00	54.68	74.00	-19.32	40.78	13.90	Peak	100	57																																																																																																														
8	17475.00	60.41	68.20	-7.79	41.86	18.55	Peak	100	84																																																																																																														



Modulation	ax HE20_RU106		Test Freq. (MHz)		5825				
Polarization	Vertical								
Test By :Brad Wu Temperature(°C):23 Humidity(%):66									
									
	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	5650.00	57.56	68.20	-10.64	52.75	4.81	Peak	142	171
2	5850.00	60.25	122.20	-61.95	54.60	5.65	Peak	142	171
3	5855.00	60.11	110.80	-50.69	54.46	5.65	Peak	142	171
4	5875.00	59.84	105.20	-45.36	54.18	5.66	Peak	142	171
5	5925.00	58.45	68.20	-9.75	52.84	5.61	Peak	142	171
6	11650.00	42.21	54.00	-11.79	28.31	13.90	Average	100	54
7	11650.00	54.53	74.00	-19.47	40.63	13.90	Peak	100	54
8	17475.00	60.23	68.20	-7.97	41.68	18.55	Peak	100	76

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).



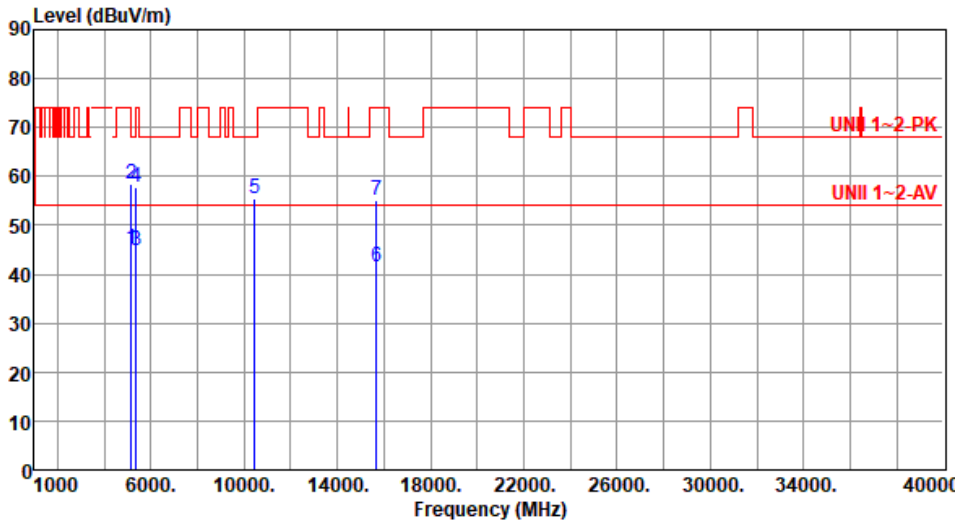
Unwanted Emissions (Above 1GHz) for ax HE40_RU242

Modulation	ax HE40_RU242		Test Freq. (MHz)	5190																																																													
Polarization	Horizontal																																																																
Test By :Brad Wu Temperature(°C):23 Humidity(%):66																																																																	
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>5150.00</td><td>46.01</td><td>54.00</td><td>-7.99</td><td>41.00</td><td>5.01</td><td>Average</td><td>133</td><td>51</td></tr><tr><td>2</td><td>5150.00</td><td>61.33</td><td>74.00</td><td>-12.67</td><td>56.32</td><td>5.01</td><td>Peak</td><td>133</td><td>51</td></tr><tr><td>3</td><td>10380.00</td><td>55.29</td><td>68.20</td><td>-12.91</td><td>41.02</td><td>14.27</td><td>Peak</td><td>100</td><td>26</td></tr><tr><td>4</td><td>15570.00</td><td>41.65</td><td>54.00</td><td>-12.35</td><td>28.17</td><td>13.48</td><td>Average</td><td>100</td><td>67</td></tr><tr><td>5</td><td>15570.00</td><td>55.21</td><td>74.00</td><td>-18.79</td><td>41.73</td><td>13.48</td><td>Peak</td><td>100</td><td>67</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	5150.00	46.01	54.00	-7.99	41.00	5.01	Average	133	51	2	5150.00	61.33	74.00	-12.67	56.32	5.01	Peak	133	51	3	10380.00	55.29	68.20	-12.91	41.02	14.27	Peak	100	26	4	15570.00	41.65	54.00	-12.35	28.17	13.48	Average	100	67	5	15570.00	55.21	74.00	-18.79	41.73	13.48	Peak	100	67
	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	5150.00	46.01	54.00	-7.99	41.00	5.01	Average	133	51																																																								
2	5150.00	61.33	74.00	-12.67	56.32	5.01	Peak	133	51																																																								
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5	15570.00	55.21	74.00	-18.79	41.73	13.48	Peak	100	67																																																								



Modulation	ax HE40_RU242		Test Freq. (MHz)		5190																																																																
Polarization	Vertical																																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):66																																																																					
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>5150.00</td><td>45.44</td><td>54.00</td><td>-8.56</td><td>40.43</td><td>5.01</td><td>Average</td><td>133</td><td>169</td></tr><tr><td>2</td><td>5150.00</td><td>59.61</td><td>74.00</td><td>-14.39</td><td>54.60</td><td>5.01</td><td>Peak</td><td>133</td><td>169</td></tr><tr><td>3</td><td>10380.00</td><td>55.31</td><td>68.20</td><td>-12.89</td><td>41.04</td><td>14.27</td><td>Peak</td><td>100</td><td>28</td></tr><tr><td>4</td><td>15570.00</td><td>41.46</td><td>54.00</td><td>-12.54</td><td>27.98</td><td>13.48</td><td>Average</td><td>100</td><td>21</td></tr><tr><td>5</td><td>15570.00</td><td>55.34</td><td>74.00</td><td>-18.66</td><td>41.86</td><td>13.48</td><td>Peak</td><td>100</td><td>21</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	5150.00	45.44	54.00	-8.56	40.43	5.01	Average	133	169	2	5150.00	59.61	74.00	-14.39	54.60	5.01	Peak	133	169	3	10380.00	55.31	68.20	-12.89	41.04	14.27	Peak	100	28	4	15570.00	41.46	54.00	-12.54	27.98	13.48	Average	100	21	5	15570.00	55.34	74.00	-18.66	41.86	13.48	Peak	100	21
	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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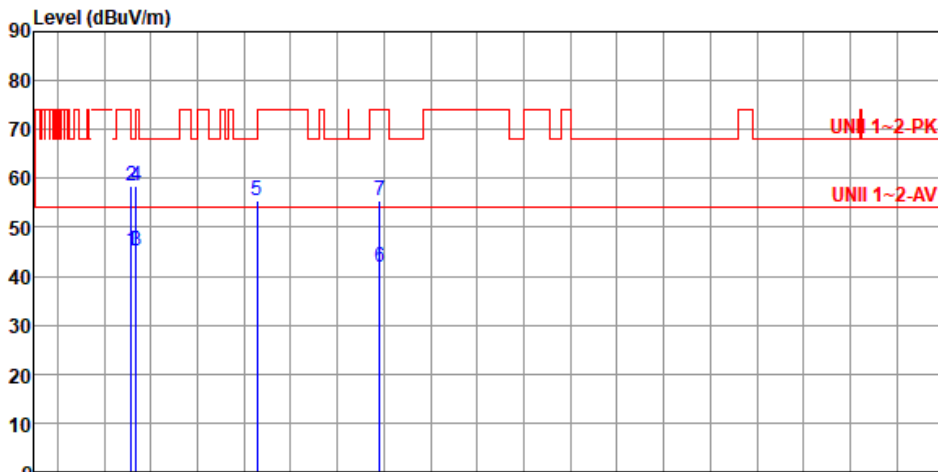


Modulation	ax HE40_RU242	Test Freq. (MHz)	5230																																																																																
Polarization	Horizontal																																																																																		
Test By :Brad Wu Temperature(°C):23 Humidity(%):66																																																																																			
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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 HE40_RU242	Test Freq. (MHz)	5230																																																																																
Polarization	Vertical																																																																																		
Test By :Brad Wu Temperature(°C):23 Humidity(%):66																																																																																			
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Modulation	ax HE40_RU242		Test Freq. (MHz)		5270																																																																																																								
Polarization	Horizontal																																																																																																												
Test By :Brad Wu			Temperature(°C):23			Humidity(%):66																																																																																																							
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	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																																				
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Modulation	ax HE40_RU242		Test Freq. (MHz)		5270				
Polarization	Vertical								
Test By :Brad Wu			Temperature(°C):23			Humidity(%):66			
Level (dBuV/m) 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	5150.00	45.16	54.00	-8.84	40.15	5.01	Average	136	169
2	5150.00	58.21	74.00	-15.79	53.20	5.01	Peak	136	169
3	5350.00	45.14	54.00	-8.86	40.72	4.42	Average	136	169
4	5350.00	58.17	74.00	-15.83	53.75	4.42	Peak	136	169
5	10540.00	55.43	68.20	-12.77	40.99	14.44	Peak	100	27
6	15810.00	41.38	54.00	-12.62	27.88	13.50	Average	100	15
7	15810.00	55.26	74.00	-18.74	41.76	13.50	Peak	100	15
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_RU242	Test Freq. (MHz)	5310						
Polarization	Horizontal								
Test By :Brad Wu Temperature(°C):23 Humidity(%):66									
Level (dBuV/m) 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	5350.00	45.38	54.00	-8.62	40.96	4.42	Average	171	43
2	5350.00	61.54	74.00	-12.46	57.12	4.42	Peak	171	43
3	10620.00	41.49	54.00	-12.51	27.13	14.36	Average	105	23
4	10620.00	54.18	74.00	-19.82	39.82	14.36	Peak	105	23
5	15930.00	41.62	54.00	-12.38	27.99	13.63	Average	100	32
6	15930.00	54.67	74.00	-19.33	41.04	13.63	Peak	100	32

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_RU242		Test Freq. (MHz)		5310																																																																																														
Polarization	Vertical																																																																																																		
Test By :Brad Wu			Temperature(°C):23			Humidity(%):66																																																																																													
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	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																										
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Modulation	ax HE40_RU242	Test Freq. (MHz)	5510																																																																						
Polarization	Horizontal																																																																								
Test By :Brad Wu Temperature(°C):23 Humidity(%):66																																																																									
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3	5470.00	62.22	68.20	-5.98	57.52	4.70	Peak	170	54																																																																
4	11020.00	42.85	54.00	-11.15	28.29	14.56	Average	100	45																																																																
5	11020.00	55.26	74.00	-18.74	40.70	14.56	Peak	100	45																																																																
6	16530.00	58.82	68.20	-9.38	42.58	16.24	Peak	100	31																																																																
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_RU242	Test Freq. (MHz)	5510																																																																						
Polarization	Vertical																																																																								
Test By :Brad Wu Temperature(°C):23 Humidity(%):66																																																																									
<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>5460.00</td><td>44.86</td><td>54.00</td><td>-9.14</td><td>40.19</td><td>4.67</td><td>Average</td><td>155</td><td>176</td></tr><tr><td>2</td><td>5460.00</td><td>58.21</td><td>74.00</td><td>-15.79</td><td>53.54</td><td>4.67</td><td>Peak</td><td>155</td><td>176</td></tr><tr><td>3</td><td>5470.00</td><td>59.75</td><td>68.20</td><td>-8.45</td><td>55.05</td><td>4.70</td><td>Peak</td><td>155</td><td>176</td></tr><tr><td>4</td><td>11020.00</td><td>42.75</td><td>54.00</td><td>-11.25</td><td>28.19</td><td>14.56</td><td>Average</td><td>100</td><td>65</td></tr><tr><td>5</td><td>11020.00</td><td>55.27</td><td>74.00</td><td>-18.73</td><td>40.71</td><td>14.56</td><td>Peak</td><td>100</td><td>65</td></tr><tr><td>6</td><td>16530.00</td><td>58.96</td><td>68.20</td><td>-9.24</td><td>42.72</td><td>16.24</td><td>Peak</td><td>100</td><td>54</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	5460.00	44.86	54.00	-9.14	40.19	4.67	Average	155	176	2	5460.00	58.21	74.00	-15.79	53.54	4.67	Peak	155	176	3	5470.00	59.75	68.20	-8.45	55.05	4.70	Peak	155	176	4	11020.00	42.75	54.00	-11.25	28.19	14.56	Average	100	65	5	11020.00	55.27	74.00	-18.73	40.71	14.56	Peak	100	65	6	16530.00	58.96	68.20	-9.24	42.72	16.24	Peak	100	54
	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	5460.00	44.86	54.00	-9.14	40.19	4.67	Average	155	176																																																																
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Modulation	ax HE40_RU242	Test Freq. (MHz)	5590																																																																																
Polarization	Horizontal																																																																																		
Test By :Brad Wu Temperature(°C):23 Humidity(%):66																																																																																			
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>5460.00</td><td>45.04</td><td>54.00</td><td>-8.96</td><td>40.37</td><td>4.67</td><td>Average</td><td>149</td><td>57</td></tr><tr><td>2</td><td>5460.00</td><td>58.22</td><td>74.00</td><td>-15.78</td><td>53.55</td><td>4.67</td><td>Peak</td><td>149</td><td>57</td></tr><tr><td>3</td><td>5470.00</td><td>58.32</td><td>68.20</td><td>-9.88</td><td>53.62</td><td>4.70</td><td>Peak</td><td>149</td><td>57</td></tr><tr><td>4</td><td>5725.00</td><td>58.86</td><td>68.20</td><td>-9.34</td><td>53.69</td><td>5.17</td><td>Peak</td><td>149</td><td>57</td></tr><tr><td>5</td><td>11180.00</td><td>42.81</td><td>54.00</td><td>-11.19</td><td>28.93</td><td>13.88</td><td>Average</td><td>100</td><td>36</td></tr><tr><td>6</td><td>11180.00</td><td>55.19</td><td>74.00</td><td>-18.81</td><td>41.31</td><td>13.88</td><td>Peak</td><td>100</td><td>36</td></tr><tr><td>7</td><td>16770.00</td><td>58.52</td><td>68.20</td><td>-9.68</td><td>41.17</td><td>17.35</td><td>Peak</td><td>100</td><td>25</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	5460.00	45.04	54.00	-8.96	40.37	4.67	Average	149	57	2	5460.00	58.22	74.00	-15.78	53.55	4.67	Peak	149	57	3	5470.00	58.32	68.20	-9.88	53.62	4.70	Peak	149	57	4	5725.00	58.86	68.20	-9.34	53.69	5.17	Peak	149	57	5	11180.00	42.81	54.00	-11.19	28.93	13.88	Average	100	36	6	11180.00	55.19	74.00	-18.81	41.31	13.88	Peak	100	36	7	16770.00	58.52	68.20	-9.68	41.17	17.35	Peak	100	25
	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	5460.00	45.04	54.00	-8.96	40.37	4.67	Average	149	57																																																																										
2	5460.00	58.22	74.00	-15.78	53.55	4.67	Peak	149	57																																																																										
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Modulation	ax HE40_RU242		Test Freq. (MHz)		5590																																																																																																								
Polarization	Vertical																																																																																																												
Test By :Brad Wu			Temperature(°C):23			Humidity(%):66																																																																																																							
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5460.00</td><td>44.96</td><td>54.00</td><td>-9.04</td><td>40.29</td><td>4.67</td><td>Average</td><td>162</td><td>174</td></tr><tr><td>2</td><td>5460.00</td><td>58.02</td><td>74.00</td><td>-15.98</td><td>53.35</td><td>4.67</td><td>Peak</td><td>162</td><td>174</td></tr><tr><td>3</td><td>5470.00</td><td>58.11</td><td>68.20</td><td>-10.09</td><td>53.41</td><td>4.70</td><td>Peak</td><td>162</td><td>174</td></tr><tr><td>4</td><td>5725.00</td><td>58.72</td><td>68.20</td><td>-9.48</td><td>53.55</td><td>5.17</td><td>Peak</td><td>162</td><td>174</td></tr><tr><td>5</td><td>11180.00</td><td>42.46</td><td>54.00</td><td>-11.54</td><td>28.58</td><td>13.88</td><td>Average</td><td>100</td><td>65</td></tr><tr><td>6</td><td>11180.00</td><td>55.38</td><td>74.00</td><td>-18.62</td><td>41.50</td><td>13.88</td><td>Peak</td><td>100</td><td>65</td></tr><tr><td>7</td><td>16770.00</td><td>58.29</td><td>68.20</td><td>-9.91</td><td>40.94</td><td>17.35</td><td>Peak</td><td>100</td><td>47</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.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m	dBuV/m	dB	dBuV			cm	deg	1	5460.00	44.96	54.00	-9.04	40.29	4.67	Average	162	174	2	5460.00	58.02	74.00	-15.98	53.35	4.67	Peak	162	174	3	5470.00	58.11	68.20	-10.09	53.41	4.70	Peak	162	174	4	5725.00	58.72	68.20	-9.48	53.55	5.17	Peak	162	174	5	11180.00	42.46	54.00	-11.54	28.58	13.88	Average	100	65	6	11180.00	55.38	74.00	-18.62	41.50	13.88	Peak	100	65	7	16770.00	58.29	68.20	-9.91	40.94	17.35	Peak	100	47
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																																				
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Modulation	ax HE40_RU242	Test Freq. (MHz)	5670																																																		
Polarization	Horizontal																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):66																																																					
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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 HE40_RU242	Test Freq. (MHz)	5670																																																		
Polarization	Vertical																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):66																																																					
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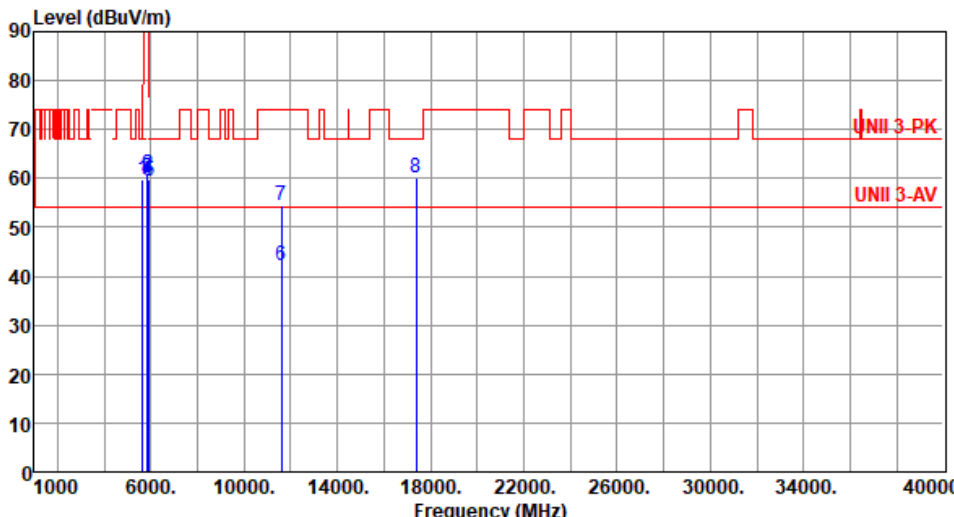
Modulation	ax HE40_RU242	Test Freq. (MHz)	5755																																																																																										
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	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																																				
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3	5720.00	64.06	110.80	-46.74	58.92	5.14	Peak	159	70																																																																																				
4	5725.00	67.63	122.20	-54.57	62.46	5.17	Peak	159	70																																																																																				
5	5925.00	60.42	68.20	-7.78	54.81	5.61	Peak	159	70																																																																																				
6	11510.00	42.61	54.00	-11.39	28.21	14.40	Average	100	35																																																																																				
7	11510.00	55.28	74.00	-18.72	40.88	14.40	Peak	100	35																																																																																				
8	17265.00	59.91	68.20	-8.29	42.41	17.50	Peak	100	68																																																																																				
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_RU242		Test Freq. (MHz)		5755				
Polarization	Vertical								
Test By :Brad Wu			Temperature(°C):23			Humidity(%):66			
	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	5650.00	58.81	68.20	-9.39	54.00	4.81	Peak	156	159
2	5700.00	59.24	105.20	-45.96	54.22	5.02	Peak	156	159
3	5720.00	59.45	110.80	-51.35	54.31	5.14	Peak	156	159
4	5725.00	59.98	122.20	-62.22	54.81	5.17	Peak	156	159
5	5925.00	59.81	68.20	-8.39	54.20	5.61	Peak	156	159
6	11510.00	42.62	54.00	-11.38	28.22	14.40	Average	100	93
7	11510.00	54.82	74.00	-19.18	40.42	14.40	Peak	100	93
8	17265.00	59.74	68.20	-8.46	42.24	17.50	Peak	100	36

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_RU242		Test Freq. (MHz)		5795																																																																																																																		
Polarization	Horizontal																																																																																																																						
Test By :Brad Wu			Temperature(°C):23			Humidity(%):66																																																																																																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th></th><th></th><th>reading</th><th></th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5650.00</td><td>59.75</td><td>68.20</td><td>-8.45</td><td>54.94</td><td>4.81</td><td>Peak</td><td>158</td><td>71</td></tr><tr><td>2</td><td>5850.00</td><td>60.86</td><td>122.20</td><td>-61.34</td><td>55.21</td><td>5.65</td><td>Peak</td><td>158</td><td>71</td></tr><tr><td>3</td><td>5855.00</td><td>60.11</td><td>110.80</td><td>-50.69</td><td>54.46</td><td>5.65</td><td>Peak</td><td>158</td><td>71</td></tr><tr><td>4</td><td>5875.00</td><td>59.89</td><td>105.20</td><td>-45.31</td><td>54.23</td><td>5.66</td><td>Peak</td><td>158</td><td>71</td></tr><tr><td>5</td><td>5925.00</td><td>59.42</td><td>68.20</td><td>-8.78</td><td>53.81</td><td>5.61</td><td>Peak</td><td>158</td><td>71</td></tr><tr><td>6</td><td>11590.00</td><td>42.05</td><td>54.00</td><td>-11.95</td><td>27.86</td><td>14.19</td><td>Average</td><td>100</td><td>34</td></tr><tr><td>7</td><td>11590.00</td><td>54.39</td><td>74.00</td><td>-19.61</td><td>40.20</td><td>14.19</td><td>Peak</td><td>100</td><td>34</td></tr><tr><td>8</td><td>17385.00</td><td>60.26</td><td>68.20</td><td>-7.94</td><td>42.13</td><td>18.13</td><td>Peak</td><td>100</td><td>59</td></tr></table>											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	5650.00	59.75	68.20	-8.45	54.94	4.81	Peak	158	71	2	5850.00	60.86	122.20	-61.34	55.21	5.65	Peak	158	71	3	5855.00	60.11	110.80	-50.69	54.46	5.65	Peak	158	71	4	5875.00	59.89	105.20	-45.31	54.23	5.66	Peak	158	71	5	5925.00	59.42	68.20	-8.78	53.81	5.61	Peak	158	71	6	11590.00	42.05	54.00	-11.95	27.86	14.19	Average	100	34	7	11590.00	54.39	74.00	-19.61	40.20	14.19	Peak	100	34	8	17385.00	60.26	68.20	-7.94	42.13	18.13	Peak	100	59
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																																														
	MHz	level			reading			High	Table																																																																																																														
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8	17385.00	60.26	68.20	-7.94	42.13	18.13	Peak	100	59																																																																																																														
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_RU242		Test Freq. (MHz)		5795																																																																																																																		
Polarization	Vertical																																																																																																																						
Test By :Brad Wu			Temperature(°C):23			Humidity(%):66																																																																																																																	
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th></th><th></th><th>reading</th><th></th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5650.00</td><td>58.49</td><td>68.20</td><td>-9.71</td><td>53.68</td><td>4.81</td><td>Peak</td><td>164</td><td>159</td></tr><tr><td>2</td><td>5850.00</td><td>60.25</td><td>122.20</td><td>-61.95</td><td>54.60</td><td>5.65</td><td>Peak</td><td>164</td><td>159</td></tr><tr><td>3</td><td>5855.00</td><td>60.04</td><td>110.80</td><td>-50.76</td><td>54.39</td><td>5.65</td><td>Peak</td><td>164</td><td>159</td></tr><tr><td>4</td><td>5875.00</td><td>59.76</td><td>105.20</td><td>-45.44</td><td>54.10</td><td>5.66</td><td>Peak</td><td>164</td><td>159</td></tr><tr><td>5</td><td>5925.00</td><td>59.21</td><td>68.20</td><td>-8.99</td><td>53.60</td><td>5.61</td><td>Peak</td><td>164</td><td>159</td></tr><tr><td>6</td><td>11590.00</td><td>42.19</td><td>54.00</td><td>-11.81</td><td>28.00</td><td>14.19</td><td>Average</td><td>100</td><td>16</td></tr><tr><td>7</td><td>11590.00</td><td>54.47</td><td>74.00</td><td>-19.53</td><td>40.28</td><td>14.19</td><td>Peak</td><td>100</td><td>16</td></tr><tr><td>8</td><td>17385.00</td><td>60.45</td><td>68.20</td><td>-7.75</td><td>42.32</td><td>18.13</td><td>Peak</td><td>100</td><td>55</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.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level			reading			High	Table			dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	5650.00	58.49	68.20	-9.71	53.68	4.81	Peak	164	159	2	5850.00	60.25	122.20	-61.95	54.60	5.65	Peak	164	159	3	5855.00	60.04	110.80	-50.76	54.39	5.65	Peak	164	159	4	5875.00	59.76	105.20	-45.44	54.10	5.66	Peak	164	159	5	5925.00	59.21	68.20	-8.99	53.60	5.61	Peak	164	159	6	11590.00	42.19	54.00	-11.81	28.00	14.19	Average	100	16	7	11590.00	54.47	74.00	-19.53	40.28	14.19	Peak	100	16	8	17385.00	60.45	68.20	-7.75	42.32	18.13	Peak	100	55
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																																														
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Unwanted Emissions (Above 1GHz) for ax HE80_RU484

Modulation	ax HE80_RU484	Test Freq. (MHz)	5210																																																												
Polarization	Horizontal																																																														
Test By :Brad Wu Temperature(°C):23 Humidity(%):66																																																															
Level (dBUV/m) <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>5150.00</td><td>46.46</td><td>54.00</td><td>-7.54</td><td>41.45</td><td>5.01</td><td>Average</td><td>155</td><td>51</td></tr><tr><td>2</td><td>5150.00</td><td>60.86</td><td>74.00</td><td>-13.14</td><td>55.85</td><td>5.01</td><td>Peak</td><td>155</td><td>51</td></tr><tr><td>3</td><td>10420.00</td><td>55.67</td><td>68.20</td><td>-12.53</td><td>41.31</td><td>14.36</td><td>Peak</td><td>100</td><td>33</td></tr><tr><td>4</td><td>15630.00</td><td>41.52</td><td>54.00</td><td>-12.48</td><td>28.17</td><td>13.35</td><td>Average</td><td>100</td><td>59</td></tr><tr><td>5</td><td>15630.00</td><td>55.09</td><td>74.00</td><td>-18.91</td><td>41.74</td><td>13.35</td><td>Peak</td><td>100</td><td>59</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	5150.00	46.46	54.00	-7.54	41.45	5.01	Average	155	51	2	5150.00	60.86	74.00	-13.14	55.85	5.01	Peak	155	51	3	10420.00	55.67	68.20	-12.53	41.31	14.36	Peak	100	33	4	15630.00	41.52	54.00	-12.48	28.17	13.35	Average	100	59	5	15630.00	55.09	74.00	-18.91	41.74	13.35	Peak	100	59
	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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4	15630.00	41.52	54.00	-12.48	28.17	13.35	Average	100	59																																																						
5	15630.00	55.09	74.00	-18.91	41.74	13.35	Peak	100	59																																																						
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_RU484	Test Freq. (MHz)	5210																																																												
Polarization	Vertical																																																														
Test By :Brad Wu Temperature(°C):23 Humidity(%):66																																																															
<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>5150.00</td><td>45.56</td><td>54.00</td><td>-8.44</td><td>40.55</td><td>5.01</td><td>Average</td><td>169</td><td>155</td></tr><tr><td>2</td><td>5150.00</td><td>58.79</td><td>74.00</td><td>-15.21</td><td>53.78</td><td>5.01</td><td>Peak</td><td>169</td><td>155</td></tr><tr><td>3</td><td>10420.00</td><td>55.43</td><td>68.20</td><td>-12.77</td><td>41.07</td><td>14.36</td><td>Peak</td><td>100</td><td>47</td></tr><tr><td>4</td><td>15630.00</td><td>41.62</td><td>54.00</td><td>-12.38</td><td>28.27</td><td>13.35</td><td>Average</td><td>100</td><td>59</td></tr><tr><td>5</td><td>15630.00</td><td>54.91</td><td>74.00</td><td>-19.09</td><td>41.56</td><td>13.35</td><td>Peak</td><td>100</td><td>59</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	5150.00	45.56	54.00	-8.44	40.55	5.01	Average	169	155	2	5150.00	58.79	74.00	-15.21	53.78	5.01	Peak	169	155	3	10420.00	55.43	68.20	-12.77	41.07	14.36	Peak	100	47	4	15630.00	41.62	54.00	-12.38	28.27	13.35	Average	100	59	5	15630.00	54.91	74.00	-19.09	41.56	13.35	Peak	100	59
	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 HE80	Test Freq. (MHz)	5290																																																												
Polarization	Horizontal																																																														
Test By :Brad Wu Temperature(°C):23 Humidity(%):66																																																															
<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>5350.00</td><td>46.91</td><td>54.00</td><td>-7.09</td><td>42.49</td><td>4.42</td><td>Average</td><td>161</td><td>41</td></tr><tr><td>2</td><td>5350.00</td><td>65.84</td><td>74.00</td><td>-8.16</td><td>61.42</td><td>4.42</td><td>Peak</td><td>161</td><td>41</td></tr><tr><td>3</td><td>10580.00</td><td>55.44</td><td>68.20</td><td>-12.76</td><td>41.06</td><td>14.38</td><td>Peak</td><td>100</td><td>52</td></tr><tr><td>4</td><td>15870.00</td><td>41.59</td><td>54.00</td><td>-12.41</td><td>28.04</td><td>13.55</td><td>Average</td><td>100</td><td>43</td></tr><tr><td>5</td><td>15870.00</td><td>55.21</td><td>74.00</td><td>-18.79</td><td>41.66</td><td>13.55</td><td>Peak</td><td>100</td><td>43</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	5350.00	46.91	54.00	-7.09	42.49	4.42	Average	161	41	2	5350.00	65.84	74.00	-8.16	61.42	4.42	Peak	161	41	3	10580.00	55.44	68.20	-12.76	41.06	14.38	Peak	100	52	4	15870.00	41.59	54.00	-12.41	28.04	13.55	Average	100	43	5	15870.00	55.21	74.00	-18.79	41.66	13.55	Peak	100	43
	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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2	5350.00	65.84	74.00	-8.16	61.42	4.42	Peak	161	41																																																						
3	10580.00	55.44	68.20	-12.76	41.06	14.38	Peak	100	52																																																						
4	15870.00	41.59	54.00	-12.41	28.04	13.55	Average	100	43																																																						
5	15870.00	55.21	74.00	-18.79	41.66	13.55	Peak	100	43																																																						
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_RU484		Test Freq. (MHz)		5290																																																																																				
Polarization	Vertical																																																																																								
Test By :Brad Wu			Temperature(°C):23			Humidity(%):66																																																																																			
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5350.00</td><td>44.91</td><td>54.00</td><td>-9.09</td><td>40.49</td><td>4.42</td><td>Average</td><td>139</td><td>174</td></tr><tr><td>2</td><td>5350.00</td><td>58.39</td><td>74.00</td><td>-15.61</td><td>53.97</td><td>4.42</td><td>Peak</td><td>139</td><td>174</td></tr><tr><td>3</td><td>10580.00</td><td>55.39</td><td>68.20</td><td>-12.81</td><td>41.01</td><td>14.38</td><td>Peak</td><td>105</td><td>46</td></tr><tr><td>4</td><td>15870.00</td><td>41.44</td><td>54.00</td><td>-12.56</td><td>27.89</td><td>13.55</td><td>Average</td><td>100</td><td>31</td></tr><tr><td>5</td><td>15870.00</td><td>55.21</td><td>74.00</td><td>-18.79</td><td>41.66</td><td>13.55</td><td>Peak</td><td>100</td><td>31</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.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	5350.00	44.91	54.00	-9.09	40.49	4.42	Average	139	174	2	5350.00	58.39	74.00	-15.61	53.97	4.42	Peak	139	174	3	10580.00	55.39	68.20	-12.81	41.01	14.38	Peak	105	46	4	15870.00	41.44	54.00	-12.56	27.89	13.55	Average	100	31	5	15870.00	55.21	74.00	-18.79	41.66	13.55	Peak	100	31
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																
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4	15870.00	41.44	54.00	-12.56	27.89	13.55	Average	100	31																																																																																
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Modulation	ax HE80_RU484	Test Freq. (MHz)	5530																																																																						
Polarization	Horizontal																																																																								
Test By :Brad Wu Temperature(°C):23 Humidity(%):66																																																																									
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Modulation	ax HE80_RU484	Test Freq. (MHz)	5530																																																																						
Polarization	Vertical																																																																								
Test By :Brad Wu Temperature(°C):23 Humidity(%):66																																																																									
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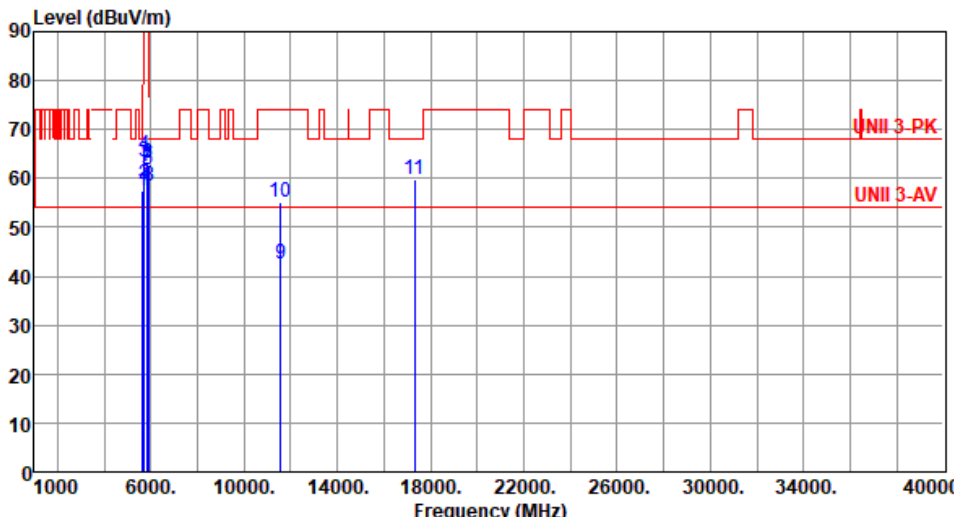


Modulation	ax HE80_RU484	Test Freq. (MHz)	5610
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):23 Humidity(%):66			
Level (dBuV/m) </			



Modulation	ax HE80_RU484	Test Freq. (MHz)	5610																																																		
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Test By :Brad Wu Temperature(°C):23 Humidity(%):66																																																					
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Modulation	ax HE80_RU484		Test Freq. (MHz)	5775					
Polarization	Horizontal								
Test By :Brad Wu			Temperature(°C):23			Humidity(%):66			
Level (dBuV/m)  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	5650.00	57.42	68.20	-10.78	52.61	4.81	Peak	150	74
2	5700.00	58.83	105.20	-46.37	53.81	5.02	Peak	150	74
3	5720.00	63.48	110.80	-47.32	58.34	5.14	Peak	150	74
4	5725.00	64.66	122.20	-57.54	59.49	5.17	Peak	150	74
5	5850.00	61.86	122.20	-60.34	56.21	5.65	Peak	150	74
6	5855.00	63.11	110.80	-47.69	57.46	5.65	Peak	150	74
7	5875.00	62.56	105.20	-42.64	56.90	5.66	Peak	150	74
8	5925.00	58.29	68.20	-9.91	52.68	5.61	Peak	150	74
9	11550.00	42.49	54.00	-11.51	28.19	14.30	Average	105	39
10	11550.00	55.23	74.00	-18.77	40.93	14.30	Peak	105	39
11	17325.00	59.68	68.20	-8.52	41.97	17.71	Peak	100	51

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_RU484	Test Freq. (MHz)	5775
Polarization	Vertical		
Test By :Brad Wu Temperature(°C):23 Humidity(%):66			
Level (dBUV/m)			



Unwanted Emissions (Above 1GHz) for ax HE160_RU966

Modulation	ax HE160_RU966	Test Freq. (MHz)	5250																																																																																																				
Polarization	Horizontal																																																																																																						
Test By :Brad Wu Temperature(°C):23 Humidity(%):66																																																																																																							
Level (dBuV/m) UNII 1~2-PK UNII 1~2-AV Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th></th><th></th><th>reading</th><th></th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5150.00</td><td>45.66</td><td>54.00</td><td>-8.34</td><td>40.65</td><td>5.01</td><td>Average</td><td>153</td><td>70</td></tr><tr><td>2</td><td>5150.00</td><td>59.17</td><td>74.00</td><td>-14.83</td><td>54.16</td><td>5.01</td><td>Peak</td><td>153</td><td>70</td></tr><tr><td>3</td><td>5350.00</td><td>44.83</td><td>54.00</td><td>-9.17</td><td>40.41</td><td>4.42</td><td>Average</td><td>153</td><td>70</td></tr><tr><td>4</td><td>5350.00</td><td>58.26</td><td>74.00</td><td>-15.74</td><td>53.84</td><td>4.42</td><td>Peak</td><td>153</td><td>70</td></tr><tr><td>5</td><td>10500.00</td><td>55.53</td><td>68.20</td><td>-12.67</td><td>41.03</td><td>14.50</td><td>Peak</td><td>100</td><td>39</td></tr><tr><td>6</td><td>15750.00</td><td>41.62</td><td>54.00</td><td>-12.38</td><td>28.17</td><td>13.45</td><td>Average</td><td>100</td><td>34</td></tr><tr><td>7</td><td>15750.00</td><td>55.21</td><td>74.00</td><td>-18.79</td><td>41.76</td><td>13.45</td><td>Peak</td><td>100</td><td>34</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.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level			reading			High	Table			dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	5150.00	45.66	54.00	-8.34	40.65	5.01	Average	153	70	2	5150.00	59.17	74.00	-14.83	54.16	5.01	Peak	153	70	3	5350.00	44.83	54.00	-9.17	40.41	4.42	Average	153	70	4	5350.00	58.26	74.00	-15.74	53.84	4.42	Peak	153	70	5	10500.00	55.53	68.20	-12.67	41.03	14.50	Peak	100	39	6	15750.00	41.62	54.00	-12.38	28.17	13.45	Average	100	34	7	15750.00	55.21	74.00	-18.79	41.76	13.45	Peak	100	34
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																														
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Modulation	ax HE160_RU966	Test Freq. (MHz)	5250																																																																																
Polarization	Vertical																																																																																		
Test By :Brad Wu Temperature(°C):23 Humidity(%):66																																																																																			
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Modulation	ax HE160_RU966		Test Freq. (MHz)		5570																																																																																																								
Polarization	Horizontal																																																																																																												
Test By :Brad Wu			Temperature(°C):23			Humidity(%):66																																																																																																							
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th></th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5460.00</td><td>45.43</td><td>54.00</td><td>-8.57</td><td>40.76</td><td>4.67</td><td>Average</td><td>174</td><td>44</td></tr><tr><td>2</td><td>5460.00</td><td>59.11</td><td>74.00</td><td>-14.89</td><td>54.44</td><td>4.67</td><td>Peak</td><td>174</td><td>44</td></tr><tr><td>3</td><td>5470.00</td><td>59.56</td><td>68.20</td><td>-8.64</td><td>54.86</td><td>4.70</td><td>Peak</td><td>174</td><td>44</td></tr><tr><td>4</td><td>5725.00</td><td>59.13</td><td>68.20</td><td>-9.07</td><td>53.96</td><td>5.17</td><td>Peak</td><td>174</td><td>44</td></tr><tr><td>5</td><td>11140.00</td><td>42.95</td><td>54.00</td><td>-11.05</td><td>28.90</td><td>14.05</td><td>Average</td><td>100</td><td>84</td></tr><tr><td>6</td><td>11140.00</td><td>55.48</td><td>74.00</td><td>-18.52</td><td>41.43</td><td>14.05</td><td>Peak</td><td>100</td><td>84</td></tr><tr><td>7</td><td>16710.00</td><td>58.46</td><td>68.20</td><td>-9.74</td><td>41.46</td><td>17.00</td><td>Peak</td><td>100</td><td>39</td></tr></tbody></table>											Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table						dBuV			cm	deg	1	5460.00	45.43	54.00	-8.57	40.76	4.67	Average	174	44	2	5460.00	59.11	74.00	-14.89	54.44	4.67	Peak	174	44	3	5470.00	59.56	68.20	-8.64	54.86	4.70	Peak	174	44	4	5725.00	59.13	68.20	-9.07	53.96	5.17	Peak	174	44	5	11140.00	42.95	54.00	-11.05	28.90	14.05	Average	100	84	6	11140.00	55.48	74.00	-18.52	41.43	14.05	Peak	100	84	7	16710.00	58.46	68.20	-9.74	41.46	17.00	Peak	100	39
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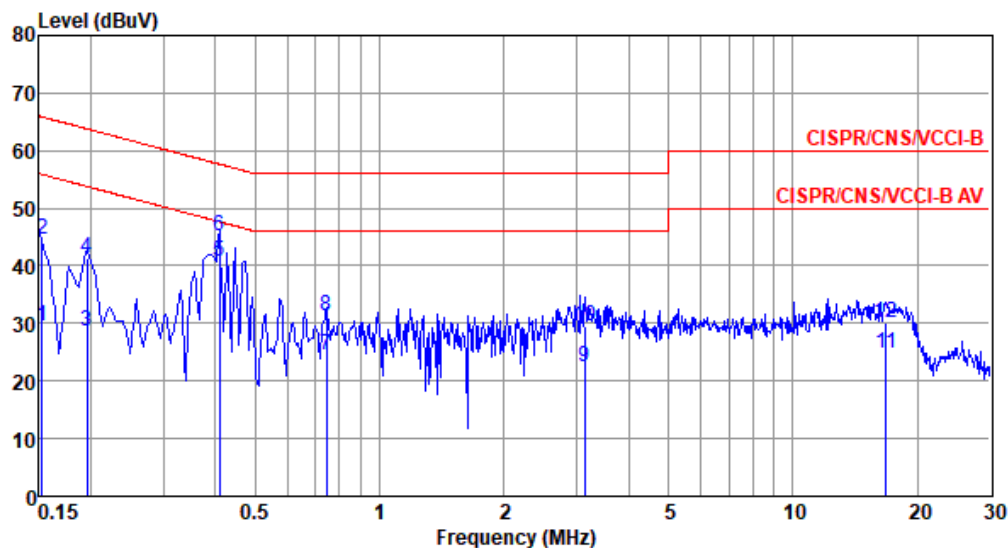
Frequency: 5320 MHz	Frequency Drift (ppm)			
Temperature (°C)	0 minute	2 minutes	5 minutes	10 minutes
T20°CVmax	-8.07	-7.41	-7.14	-7.39
T20°CVmin	-7.33	-7.52	-7.33	-7.71
T50°CVnom	-14.21	-14.66	-14.77	-14.29
T40°CVnom	-13.26	-13.24	-12.81	-12.88
T30°CVnom	-10.87	-11.57	-11.15	-11.23
T20°CVnom	-7.66	-7.27	-7.15	-7.63
T10°CVnom	1.09	1.12	0.92	1.38
T0°CVnom	9.91	9.48	9.64	9.92
T-10°CVnom	2.45	2.64	2.43	1.91
T-20°CVnom	5.28	4.73	5.19	5.38
T-25°CVnom	7.11	6.83	6.57	6.57
Vnom [V]: 10.8	Vmax [V]: 12.6		Vmin [V]: 8.4	
Tnom [°C]: 20	Tmax [°C]: 50		Tmin [°C]: -25	

Frequency: 5785 MHz	Frequency Drift (ppm)			
Temperature (°C)	0 minute	2 minutes	5 minutes	10 minutes
T20°CVmax	-7.43	-7.67	-7.88	-7.41
T20°CVmin	-7.58	-7.00	-7.74	-7.28
T50CVnom	-13.84	-14.64	-13.98	-14.32
T40°CVnom	-12.61	-12.39	-12.78	-13.04
T30°CVnom	-10.67	-10.66	-10.56	-10.56
T20°CVnom	-7.43	-7.25	-7.07	-7.09
T10°CVnom	0.35	-0.06	0.13	-0.07
T0°CVnom	8.33	8.46	8.72	8.64
T-10°CVnom	2.18	2.61	2.32	2.25
T-20°CVnom	3.65	3.85	4.51	3.65
T-25°CVnom	5.84	5.89	5.50	5.15
Vnom [V]: 10.8	Vmax [V]: 12.6		Vmin [V]: 8.4	
Tnom [°C]: 20	Tmax [°C]: 50		Tmin [°C]: -25	



Modulation Mode	ax HE20	Test Freq. (MHz)	5200
Power Phase	Line		

Test by : Joe Liao Temperature: 19°C Humidity: 62%



	Freq MHz	Level dBUV	Limit Line dBUV	Over Limit dB	Read Level dBUV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.152	29.45	55.87	-26.42	19.69	9.68	0.08	0.00	Average
2	0.152	44.48	65.87	-21.39	34.72	9.68	0.08	0.00	QP
3	0.195	28.69	53.80	-25.11	18.93	9.68	0.08	0.00	Average
4	0.195	41.33	63.80	-22.47	31.57	9.68	0.08	0.00	QP
5*	0.410	40.66	47.64	-6.98	30.91	9.67	0.08	0.00	Average
6	0.410	45.25	57.64	-12.39	35.50	9.67	0.08	0.00	QP
7	0.743	24.36	46.00	-21.64	14.55	9.68	0.13	0.00	Average
8	0.743	31.20	56.00	-24.80	21.39	9.68	0.13	0.00	QP
9	3.140	22.45	46.00	-23.55	12.54	9.70	0.21	0.00	Average
10	3.140	29.54	56.00	-26.46	19.63	9.70	0.21	0.00	QP
11	16.839	24.85	50.00	-25.15	14.52	9.73	0.60	0.00	Average
12	16.839	30.10	60.00	-29.90	19.77	9.73	0.60	0.00	QP

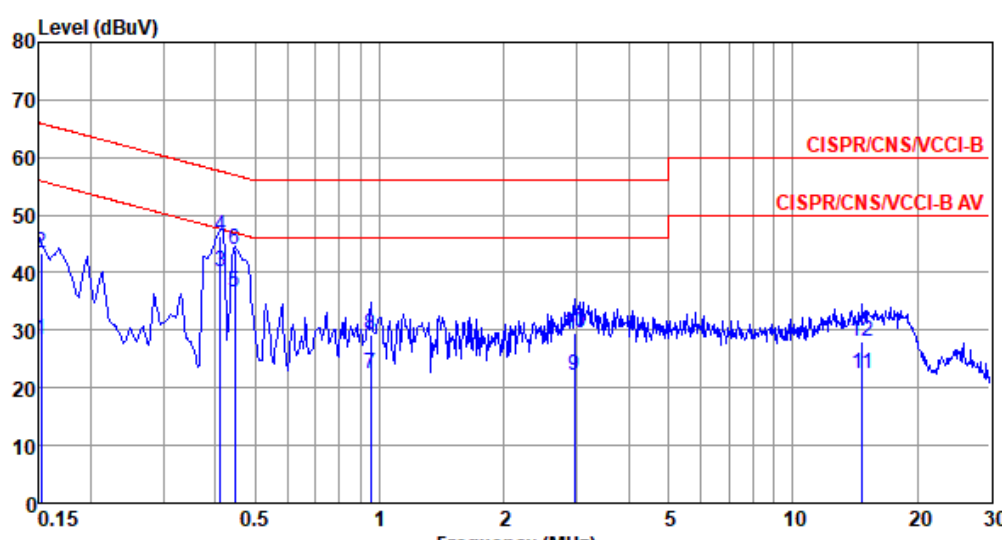
Note 1: Level (dBUV) = Read Level (dBUV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).

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

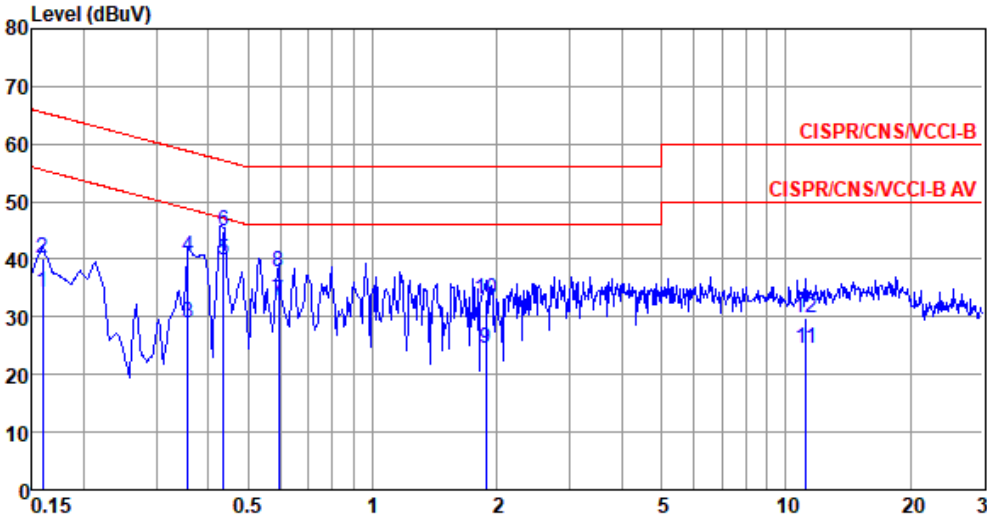


Modulation Mode	ax HE20	Test Freq. (MHz)	5200																																																																																																																																										
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Test by : Joe Liao Temperature: 19°C Humidity: 62%																																																																																																																																													
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2	0.186	41.94	64.20	-22.26	32.25	9.61	0.08	0.00	QP																																																																																																																																				
3*	0.428	39.52	47.29	-7.77	29.82	9.61	0.09	0.00	Average																																																																																																																																				
4	0.428	44.44	57.29	-12.85	34.74	9.61	0.09	0.00	QP																																																																																																																																				
5	0.529	31.11	46.00	-14.89	21.40	9.61	0.10	0.00	Average																																																																																																																																				
6	0.529	39.08	56.00	-16.92	29.37	9.61	0.10	0.00	QP																																																																																																																																				
7	1.166	27.68	46.00	-18.32	17.90	9.61	0.17	0.00	Average																																																																																																																																				
8	1.166	37.52	56.00	-18.48	27.74	9.61	0.17	0.00	QP																																																																																																																																				
9	4.202	25.42	46.00	-20.58	15.56	9.64	0.22	0.00	Average																																																																																																																																				
10	4.202	32.21	56.00	-23.79	22.35	9.64	0.22	0.00	QP																																																																																																																																				
11	16.750	30.16	50.00	-19.84	19.80	9.76	0.60	0.00	Average																																																																																																																																				
12	16.750	35.65	60.00	-24.35	25.29	9.76	0.60	0.00	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	Test Freq. (MHz)	5785																																																																																																																																		
Power Phase	Line																																																																																																																																				
Test by : Joe Liao Temperature: 19°C Humidity: 62%																																																																																																																																					
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	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark																																																																																																																												
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Modulation Mode	ax HE20	Test Freq. (MHz)	5785																																																																																																																																		
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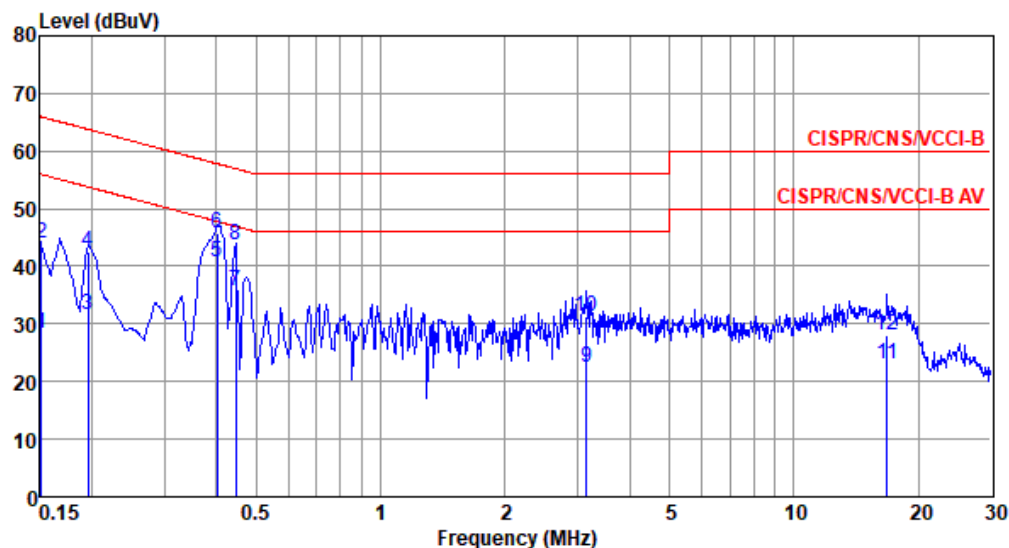
**11ax Partial RU mode**

Modulation Mode	ax HE20 RU26	Test Freq. (MHz)	5200
Power Phase	Line		

Test by : Joe Liao

Temperature: 19°C

Humidity: 62%



	Freq MHz	Level dBUV	Limit Line dBUV	Over Limit dB	Read Level dBUV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.151	28.46	55.96	-27.50	18.70	9.68	0.08	0.00	Average
2	0.151	43.87	65.96	-22.09	34.11	9.68	0.08	0.00	QP
3	0.195	31.63	53.80	-22.17	21.87	9.68	0.08	0.00	Average
4	0.195	42.64	63.80	-21.16	32.88	9.68	0.08	0.00	QP
5*	0.402	40.79	47.81	-7.02	31.04	9.67	0.08	0.00	Average
6	0.402	45.89	57.81	-11.92	36.14	9.67	0.08	0.00	QP
7	0.447	35.76	46.93	-11.17	26.00	9.67	0.09	0.00	Average
8	0.447	43.74	56.93	-13.19	33.98	9.67	0.09	0.00	QP
9	3.156	22.54	46.00	-23.46	12.63	9.70	0.21	0.00	Average
10	3.156	31.34	56.00	-24.66	21.43	9.70	0.21	0.00	QP
11	16.839	22.97	50.00	-27.03	12.64	9.73	0.60	0.00	Average
12	16.839	28.06	60.00	-31.94	17.73	9.73	0.60	0.00	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 RU26	Test Freq. (MHz)	5200																																																																																																																																		
Power Phase	Neutral																																																																																																																																				
Test by : Joe Liao Temperature: 19°C Humidity: 62%																																																																																																																																					
Level (dBuV) <table><thead><tr><th></th><th>Freq MHz</th><th>Level dBuV</th><th>Limit Line dBuV</th><th>Over Limit dB</th><th>Read Level dBuV</th><th>Factor dB</th><th>Cable loss dB</th><th>Aux dB</th><th>Remark</th></tr></thead><tbody><tr><td>1</td><td>0.151</td><td>31.41</td><td>55.96</td><td>-24.55</td><td>21.72</td><td>9.61</td><td>0.08</td><td>0.00</td><td>Average</td></tr><tr><td>2</td><td>0.151</td><td>39.60</td><td>65.96</td><td>-26.36</td><td>29.91</td><td>9.61</td><td>0.08</td><td>0.00</td><td>QP</td></tr><tr><td>3</td><td>0.402</td><td>35.46</td><td>47.81</td><td>-12.35</td><td>25.77</td><td>9.61</td><td>0.08</td><td>0.00</td><td>Average</td></tr><tr><td>4</td><td>0.402</td><td>42.54</td><td>57.81</td><td>-15.27</td><td>32.85</td><td>9.61</td><td>0.08</td><td>0.00</td><td>QP</td></tr><tr><td>5*</td><td>0.448</td><td>39.87</td><td>46.92</td><td>-7.05</td><td>30.17</td><td>9.61</td><td>0.09</td><td>0.00</td><td>Average</td></tr><tr><td>6</td><td>0.448</td><td>44.83</td><td>56.92</td><td>-12.09</td><td>35.13</td><td>9.61</td><td>0.09</td><td>0.00</td><td>QP</td></tr><tr><td>7</td><td>0.716</td><td>29.75</td><td>46.00</td><td>-16.25</td><td>20.01</td><td>9.61</td><td>0.13</td><td>0.00</td><td>Average</td></tr><tr><td>8</td><td>0.716</td><td>37.13</td><td>56.00</td><td>-18.87</td><td>27.39</td><td>9.61</td><td>0.13</td><td>0.00</td><td>QP</td></tr><tr><td>9</td><td>2.809</td><td>26.66</td><td>46.00</td><td>-19.34</td><td>16.83</td><td>9.63</td><td>0.20</td><td>0.00</td><td>Average</td></tr><tr><td>10</td><td>2.809</td><td>33.47</td><td>56.00</td><td>-22.53</td><td>23.64</td><td>9.63</td><td>0.20</td><td>0.00</td><td>QP</td></tr><tr><td>11</td><td>11.198</td><td>26.05</td><td>50.00</td><td>-23.95</td><td>15.86</td><td>9.71</td><td>0.48</td><td>0.00</td><td>Average</td></tr><tr><td>12</td><td>11.198</td><td>31.58</td><td>60.00</td><td>-28.42</td><td>21.39</td><td>9.71</td><td>0.48</td><td>0.00</td><td>QP</td></tr></tbody></table>					Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark	1	0.151	31.41	55.96	-24.55	21.72	9.61	0.08	0.00	Average	2	0.151	39.60	65.96	-26.36	29.91	9.61	0.08	0.00	QP	3	0.402	35.46	47.81	-12.35	25.77	9.61	0.08	0.00	Average	4	0.402	42.54	57.81	-15.27	32.85	9.61	0.08	0.00	QP	5*	0.448	39.87	46.92	-7.05	30.17	9.61	0.09	0.00	Average	6	0.448	44.83	56.92	-12.09	35.13	9.61	0.09	0.00	QP	7	0.716	29.75	46.00	-16.25	20.01	9.61	0.13	0.00	Average	8	0.716	37.13	56.00	-18.87	27.39	9.61	0.13	0.00	QP	9	2.809	26.66	46.00	-19.34	16.83	9.63	0.20	0.00	Average	10	2.809	33.47	56.00	-22.53	23.64	9.63	0.20	0.00	QP	11	11.198	26.05	50.00	-23.95	15.86	9.71	0.48	0.00	Average	12	11.198	31.58	60.00	-28.42	21.39	9.71	0.48	0.00	QP
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3	0.402	35.46	47.81	-12.35	25.77	9.61	0.08	0.00	Average																																																																																																																												
4	0.402	42.54	57.81	-15.27	32.85	9.61	0.08	0.00	QP																																																																																																																												
5*	0.448	39.87	46.92	-7.05	30.17	9.61	0.09	0.00	Average																																																																																																																												
6	0.448	44.83	56.92	-12.09	35.13	9.61	0.09	0.00	QP																																																																																																																												
7	0.716	29.75	46.00	-16.25	20.01	9.61	0.13	0.00	Average																																																																																																																												
8	0.716	37.13	56.00	-18.87	27.39	9.61	0.13	0.00	QP																																																																																																																												
9	2.809	26.66	46.00	-19.34	16.83	9.63	0.20	0.00	Average																																																																																																																												
10	2.809	33.47	56.00	-22.53	23.64	9.63	0.20	0.00	QP																																																																																																																												
11	11.198	26.05	50.00	-23.95	15.86	9.71	0.48	0.00	Average																																																																																																																												
12	11.198	31.58	60.00	-28.42	21.39	9.71	0.48	0.00	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).																																																																																																																																					



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	Freq	Level	Limit	Over	Read	Factor	Cable	Aux	Remark																																																																																																																																																
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	Freq	Level	Limit	Over	Read	Factor	Cable	Aux	Remark																																																																																																																																																
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