



Modulation	ax HE40 RU242	Test Freq. (MHz)	5310																																																												
Polarization	Vertical																																																														
Test By :Brad Wu Temperature(°C):25 Humidity(%):62																																																															
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>7080.00</td><td>47.56</td><td>68.20</td><td>-20.64</td><td>42.87</td><td>4.69</td><td>Peak</td><td>100</td><td>41</td></tr><tr><td>2</td><td>10620.00</td><td>41.34</td><td>54.00</td><td>-12.66</td><td>33.77</td><td>7.57</td><td>Average</td><td>100</td><td>102</td></tr><tr><td>3</td><td>10620.00</td><td>54.75</td><td>74.00</td><td>-19.25</td><td>47.18</td><td>7.57</td><td>Peak</td><td>100</td><td>102</td></tr><tr><td>4</td><td>15930.00</td><td>41.77</td><td>54.00</td><td>-12.23</td><td>37.46</td><td>4.31</td><td>Average</td><td>100</td><td>212</td></tr><tr><td>5</td><td>15930.00</td><td>55.39</td><td>74.00</td><td>-18.61</td><td>51.08</td><td>4.31</td><td>Peak</td><td>100</td><td>212</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	7080.00	47.56	68.20	-20.64	42.87	4.69	Peak	100	41	2	10620.00	41.34	54.00	-12.66	33.77	7.57	Average	100	102	3	10620.00	54.75	74.00	-19.25	47.18	7.57	Peak	100	102	4	15930.00	41.77	54.00	-12.23	37.46	4.31	Average	100	212	5	15930.00	55.39	74.00	-18.61	51.08	4.31	Peak	100	212
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Modulation	ax HE40 RU242	Test Freq. (MHz)	5510
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):25 Humidity(%):62			
Level (dBUV/m)			



Modulation	ax HE40 RU242	Test Freq. (MHz)	5510
Polarization	Vertical		
Test By :Brad Wu Temperature(°C):25 Humidity(%):62			
Level (dBuV/m)			



Modulation	ax HE40 RU242	Test Freq. (MHz)	5590
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):25 Humidity(%):62			
Level (dBUV/m) </			



Modulation	ax HE40 RU242	Test Freq. (MHz)	5590
Polarization	Vertical		
Test By :Brad Wu Temperature(°C):25 Humidity(%):62			
Level (dBuV/m) </			



Modulation	ax HE40 RU242	Test Freq. (MHz)	5670						
Polarization	Horizontal								
Test By :Brad Wu Temperature(°C):25 Humidity(%):62									
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	7560.00	37.42	54.00	-16.58	32.41	5.01	Average	100	55
2	7560.00	50.74	74.00	-23.26	45.73	5.01	Peak	100	55
3	11340.00	40.11	54.00	-13.89	33.06	7.05	Average	100	158
4	11340.00	55.03	74.00	-18.97	47.98	7.05	Peak	100	158
5	17010.00	60.04	68.20	-8.16	52.87	7.17	Peak	100	229
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).									



Modulation	ax HE40 RU242	Test Freq. (MHz)	5670
Polarization	Vertical		
Test By :Brad Wu Temperature(°C):25 Humidity(%):62			
Level (dBUV/m) </			

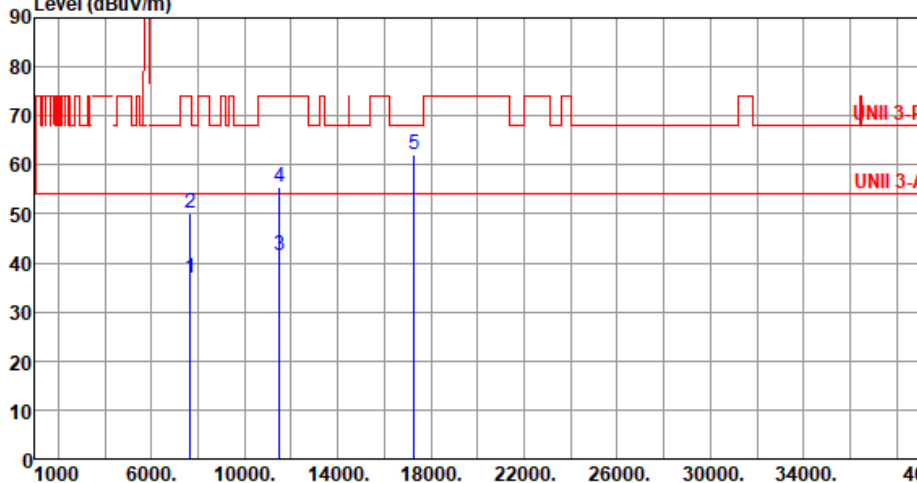


Modulation	ax HE40 RU242	Test Freq. (MHz)	5710
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):25 Humidity(%):62			
Level (dBuV/m) </			

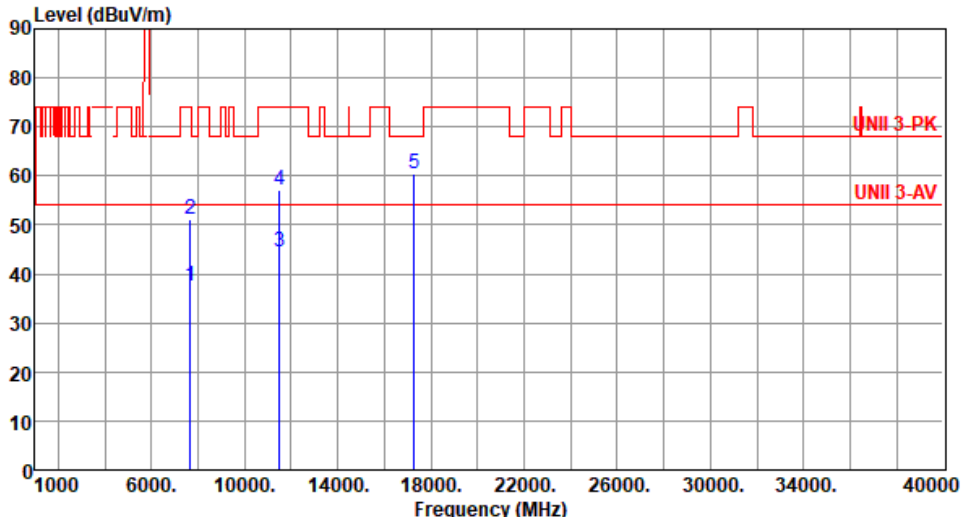


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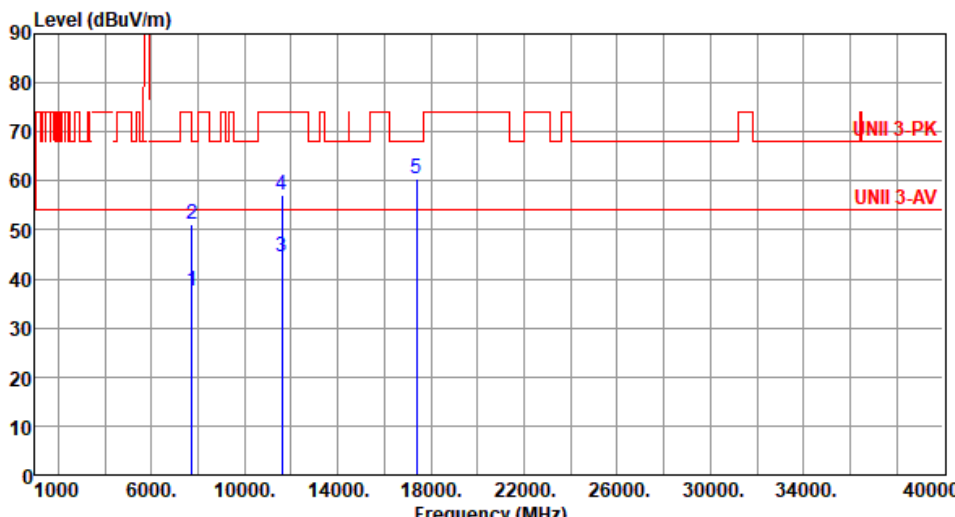


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Modulation	ax HE40 RU242	Test Freq. (MHz)	5795																																																												
Polarization	Horizontal																																																														
Test By :Brad Wu Temperature(°C):25 Humidity(%):62																																																															
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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):25 Humidity(%):62			
Level (dBuV/m) <			



Modulation	ax HE80 RU484	Test Freq. (MHz)	5210
Polarization	Vertical		
Test By :Brad Wu Temperature(°C):25 Humidity(%):62			
Level (dBuV/m)			



Modulation	ax HE80 RU484	Test Freq. (MHz)	5290
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):25 Humidity(%):62			
Level (dBuV/m)			



Modulation	ax HE80 RU484	Test Freq. (MHz)	5290
Polarization	Vertical		
Test By :Brad Wu Temperature(°C):25 Humidity(%):62			
Level (dBuV/m)			



Modulation	ax HE80 RU484	Test Freq. (MHz)	5530
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):25 Humidity(%):62			
Level (dBuV/m) <			



Modulation	ax HE80 RU484	Test Freq. (MHz)	5530
Polarization	Vertical		
Test By :Brad Wu Temperature(°C):25 Humidity(%):62			
Level (dBuV/m) </			



Modulation	ax HE80 RU484	Test Freq. (MHz)	5610																																																												
Polarization	Horizontal																																																														
Test By :Brad Wu Temperature(°C):25 Humidity(%):62																																																															
Level (dBUV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>7480.00</td><td>37.46</td><td>54.00</td><td>-16.54</td><td>32.20</td><td>5.26</td><td>Average</td><td>100</td><td>61</td></tr><tr><td>2</td><td>7480.00</td><td>50.78</td><td>74.00</td><td>-23.22</td><td>45.52</td><td>5.26</td><td>Peak</td><td>100</td><td>61</td></tr><tr><td>3</td><td>11220.00</td><td>40.05</td><td>54.00</td><td>-13.95</td><td>33.39</td><td>6.66</td><td>Average</td><td>100</td><td>161</td></tr><tr><td>4</td><td>11220.00</td><td>55.08</td><td>74.00</td><td>-18.92</td><td>48.42</td><td>6.66</td><td>Peak</td><td>100</td><td>161</td></tr><tr><td>5</td><td>16830.00</td><td>59.94</td><td>68.20</td><td>-8.26</td><td>52.73</td><td>7.21</td><td>Peak</td><td>100</td><td>226</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	7480.00	37.46	54.00	-16.54	32.20	5.26	Average	100	61	2	7480.00	50.78	74.00	-23.22	45.52	5.26	Peak	100	61	3	11220.00	40.05	54.00	-13.95	33.39	6.66	Average	100	161	4	11220.00	55.08	74.00	-18.92	48.42	6.66	Peak	100	161	5	16830.00	59.94	68.20	-8.26	52.73	7.21	Peak	100	226
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																						
1	7480.00	37.46	54.00	-16.54	32.20	5.26	Average	100	61																																																						
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Modulation	ax HE80 RU484	Test Freq. (MHz)	5610
Polarization	Vertical		
Test By :Brad Wu Temperature(°C):25 Humidity(%):62			
Level (dBUV/m)			

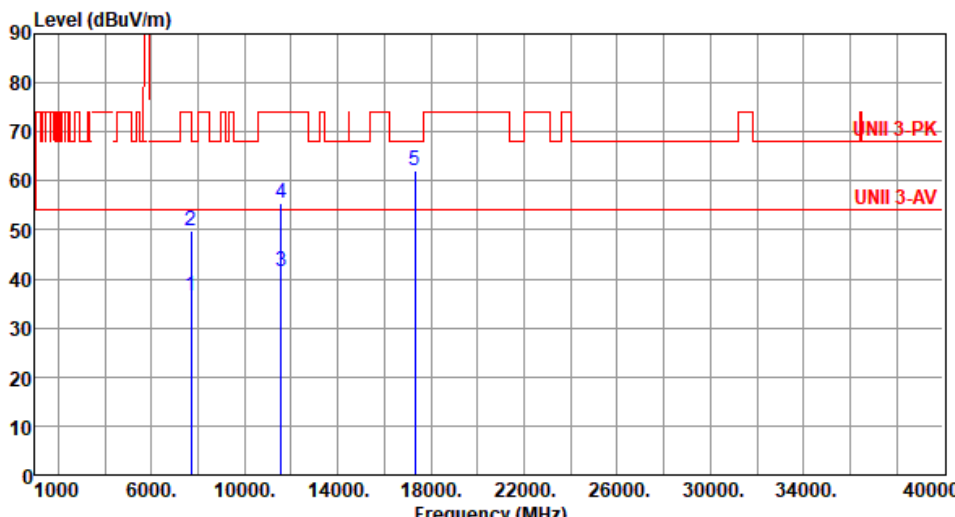


Modulation	ax HE80 RU484	Test Freq. (MHz)	5690
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):25 Humidity(%):62			
Level (dBUV/m)			



Modulation	ax HE80 RU484	Test Freq. (MHz)	5690
Polarization	Vertical		
Test By :Brad Wu Temperature(°C):25 Humidity(%):62			
Level (dBuV/m) </			



Modulation	ax HE80 RU484	Test Freq. (MHz)	5775						
Polarization	Horizontal								
Test By :Brad Wu Temperature(°C):25 Humidity(%):62									
									
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	7700.00	36.54	54.00	-17.46	31.84	4.70	Average	100	31
2	7700.00	49.84	74.00	-24.16	45.14	4.70	Peak	100	31
3	11550.00	41.52	54.00	-12.48	34.18	7.34	Average	100	189
4	11550.00	55.44	74.00	-18.56	48.10	7.34	Peak	100	189
5	17325.00	61.95	68.20	-6.25	55.17	6.78	Peak	100	52
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):25 Humidity(%):62																																																															
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>7700.00</td><td>37.26</td><td>54.00</td><td>-16.74</td><td>32.56</td><td>4.70</td><td>Average</td><td>100</td><td>44</td></tr><tr><td>2</td><td>7700.00</td><td>51.19</td><td>74.00</td><td>-22.81</td><td>46.49</td><td>4.70</td><td>Peak</td><td>100</td><td>44</td></tr><tr><td>3</td><td>11550.00</td><td>44.39</td><td>54.00</td><td>-9.61</td><td>37.05</td><td>7.34</td><td>Average</td><td>132</td><td>41</td></tr><tr><td>4</td><td>11550.00</td><td>57.15</td><td>74.00</td><td>-16.85</td><td>49.81</td><td>7.34</td><td>Peak</td><td>132</td><td>41</td></tr><tr><td>5</td><td>17325.00</td><td>60.31</td><td>68.20</td><td>-7.89</td><td>53.53</td><td>6.78</td><td>Peak</td><td>100</td><td>198</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	7700.00	37.26	54.00	-16.74	32.56	4.70	Average	100	44	2	7700.00	51.19	74.00	-22.81	46.49	4.70	Peak	100	44	3	11550.00	44.39	54.00	-9.61	37.05	7.34	Average	132	41	4	11550.00	57.15	74.00	-16.85	49.81	7.34	Peak	132	41	5	17325.00	60.31	68.20	-7.89	53.53	6.78	Peak	100	198
	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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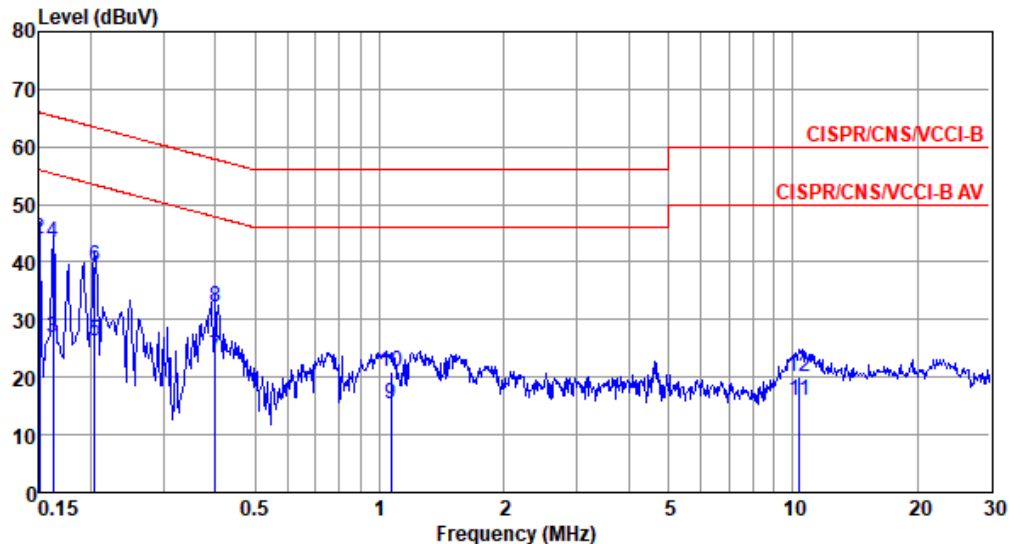


Modulation Mode	ax HE80 RU242	Test Freq. (MHz)	5690
Power Phase	Line		

Test by : Brad Wu

Temperature: 23°C

Humidity: 64%



	Freq	Level	Limit	Over	Read	Factor	Cable	Aux	
	MHz	dBuV	Line	Limit	Level		loss		Remark
			dBuV	dB	dBuV	dB	dB	dB	
1	0.150	25.58	56.00	-30.42	15.67	9.63	0.08	0.20	Average
2*	0.150	43.99	66.00	-22.01	34.08	9.63	0.08	0.20	QP
3	0.162	26.90	55.34	-28.44	16.99	9.63	0.07	0.21	Average
4	0.162	43.32	65.34	-22.02	33.41	9.63	0.07	0.21	QP
5	0.204	26.27	53.45	-27.18	16.34	9.62	0.06	0.25	Average
6	0.204	39.24	63.45	-24.21	29.31	9.62	0.06	0.25	QP
7	0.400	23.69	47.86	-24.17	13.66	9.62	0.08	0.33	Average
8	0.400	32.23	57.86	-25.63	22.20	9.62	0.08	0.33	QP
9	1.065	15.37	46.00	-30.63	5.29	9.63	0.09	0.36	Average
10	1.065	20.82	56.00	-35.18	10.74	9.63	0.09	0.36	QP
11	10.397	15.90	50.00	-34.10	5.40	9.69	0.36	0.45	Average
12	10.397	20.19	60.00	-39.81	9.69	9.69	0.36	0.45	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).

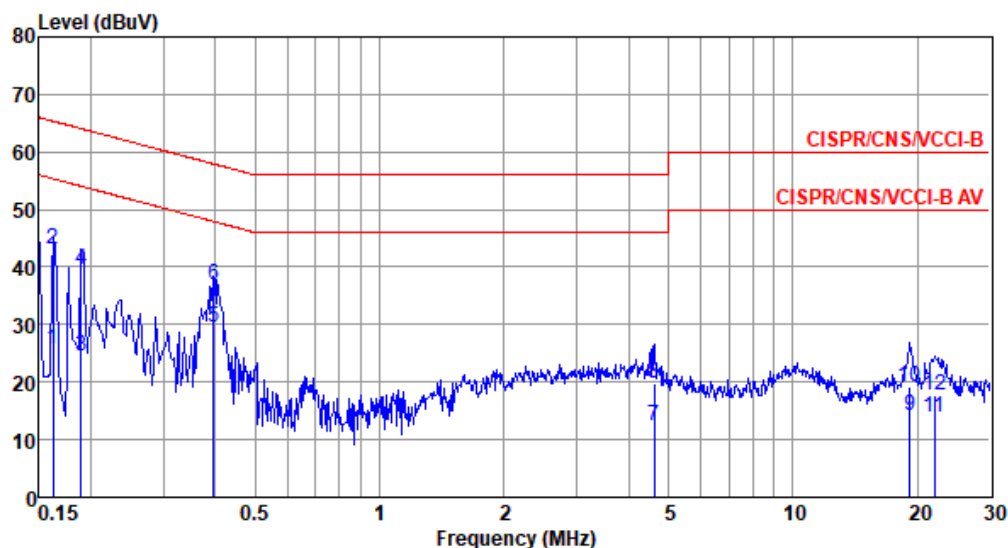


Modulation Mode	ax HE80 RU242	Test Freq. (MHz)	5690
Power Phase	Neutral		

Test by : Brad Wu

Temperature: 23°C

Humidity: 64%



	Freq	Level	Limit	Over	Read	Factor	Cable	Aux	
	MHz	dBuV	Line	Limit	Level	dB	loss	dB	Remark
			dBuV	dB	dBuV		dB		
1	0.162	25.78	55.34	-29.56	15.95	9.63	0.07	0.13	Average
2	0.162	43.25	65.34	-22.09	33.42	9.63	0.07	0.13	QP
3	0.189	24.51	54.06	-29.55	14.66	9.63	0.06	0.16	Average
4	0.189	39.56	64.06	-24.50	29.71	9.63	0.06	0.16	QP
5*	0.396	29.38	47.95	-18.57	19.43	9.62	0.08	0.25	Average
6	0.396	36.84	57.95	-21.11	26.89	9.62	0.08	0.25	QP
7	4.622	12.42	46.00	-33.58	2.15	9.66	0.21	0.40	Average
8	4.622	19.65	56.00	-36.35	9.38	9.66	0.21	0.40	QP
9	19.224	14.08	50.00	-35.92	3.21	9.79	0.50	0.58	Average
10	19.224	19.23	60.00	-40.77	8.36	9.79	0.50	0.58	QP
11	22.063	13.83	50.00	-36.17	2.91	9.80	0.52	0.60	Average
12	22.063	17.85	60.00	-42.15	6.93	9.80	0.52	0.60	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).

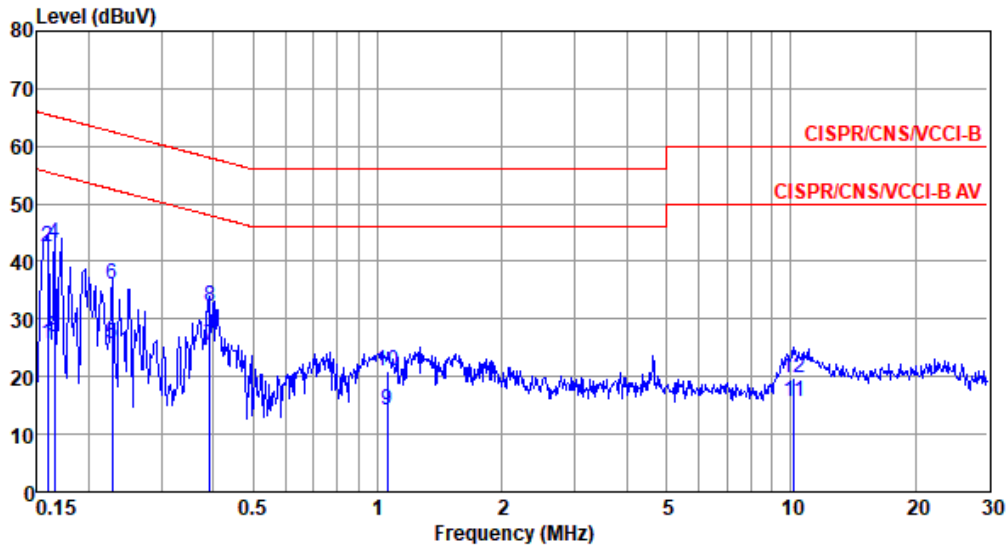


Modulation Mode	ax HE20 RU26	Test Freq. (MHz)	5720
Power Phase	Line		

Test by : Brad Wu

Temperature: 23°C

Humidity: 64%



	Freq	Level	Limit	Over	Read	Factor	Cable	Aux	
	MHz	dBuV	Line	Limit	Level		loss		Remark
			dBuV	dB	dBuV	dB	dB	dB	
1	0.159	25.57	55.52	-29.95	15.65	9.63	0.08	0.21	Average
2	0.159	42.61	65.52	-22.91	32.69	9.63	0.08	0.21	QP
3	0.165	26.94	55.21	-28.27	17.02	9.63	0.07	0.22	Average
4*	0.165	43.09	65.21	-22.12	33.17	9.63	0.07	0.22	QP
5	0.228	25.60	52.52	-26.92	15.66	9.62	0.06	0.26	Average
6	0.228	36.06	62.52	-26.46	26.12	9.62	0.06	0.26	QP
7	0.393	25.36	47.99	-22.63	15.33	9.62	0.08	0.33	Average
8	0.393	32.19	57.99	-25.80	22.16	9.62	0.08	0.33	QP
9	1.054	14.24	46.00	-31.76	4.16	9.63	0.09	0.36	Average
10	1.054	21.07	56.00	-34.93	10.99	9.63	0.09	0.36	QP
11	10.179	15.50	50.00	-34.50	5.01	9.69	0.35	0.45	Average
12	10.179	19.83	60.00	-40.17	9.34	9.69	0.35	0.45	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).

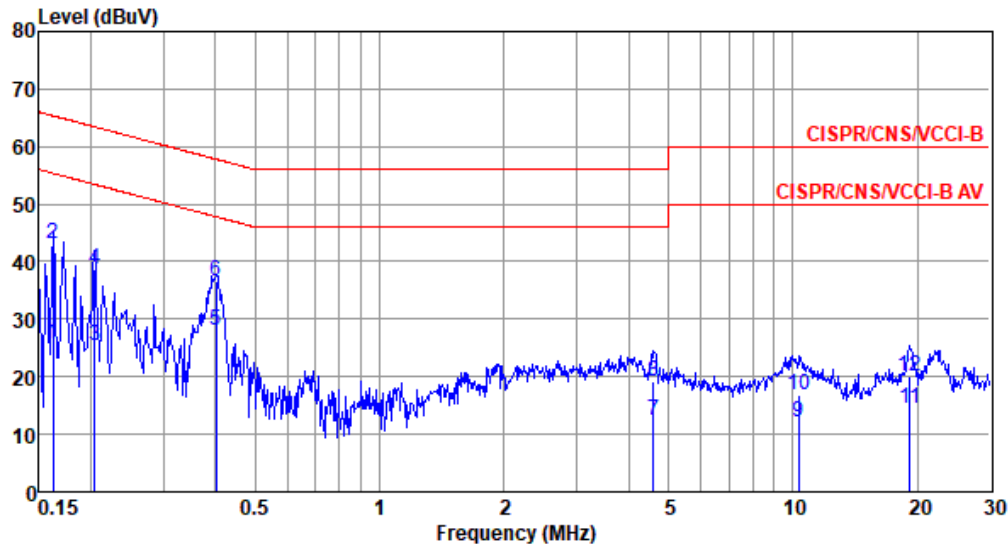


Modulation Mode	ax HE20 RU26	Test Freq. (MHz)	5720
Power Phase	Neutral		

Test by : Brad Wu

Temperature: 23°C

Humidity: 64%



	Freq	Level	Limit	Over	Read	Factor	Cable	Aux	
	MHz	dBuV	Line	Limit	Level		loss		Remark
			dBuV	dB	dBuV	dB	dB	dB	
1	0.162	25.78	55.34	-29.56	15.95	9.63	0.07	0.13	Average
2	0.162	43.17	65.34	-22.17	33.34	9.63	0.07	0.13	QP
3	0.204	25.51	53.45	-27.94	15.65	9.63	0.06	0.17	Average
4	0.204	38.82	63.45	-24.63	28.96	9.63	0.06	0.17	QP
5*	0.402	28.16	47.81	-19.65	18.21	9.62	0.08	0.25	Average
6	0.402	36.62	57.81	-21.19	26.67	9.62	0.08	0.25	QP
7	4.598	12.50	46.00	-33.50	2.23	9.66	0.21	0.40	Average
8	4.598	19.32	56.00	-36.68	9.05	9.66	0.21	0.40	QP
9	10.342	12.07	50.00	-37.93	1.57	9.71	0.36	0.43	Average
10	10.342	16.80	60.00	-43.20	6.30	9.71	0.36	0.43	QP
11	19.224	14.32	50.00	-35.68	3.45	9.79	0.50	0.58	Average
12	19.224	20.02	60.00	-39.98	9.15	9.79	0.50	0.58	QP

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

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