



Modulation	ax HE40	Test Freq. (MHz)	5795																																																																																																																								
Polarization	Vertical																																																																																																																										
Test By :Brad Wu Temperature(°C):23 Humidity(%):69																																																																																																																											
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>5605.00</td><td>66.19</td><td>68.20</td><td>-2.01</td><td>59.80</td><td>6.39</td><td>Peak</td><td>205</td><td>358</td></tr><tr><td>2</td><td>5650.00</td><td>61.79</td><td>68.20</td><td>-6.41</td><td>55.47</td><td>6.32</td><td>Peak</td><td>204</td><td>356</td></tr><tr><td>3 *</td><td>5795.00</td><td>108.79</td><td></td><td></td><td>102.21</td><td>6.58</td><td>Average</td><td>204</td><td>356</td></tr><tr><td>4 *</td><td>5795.00</td><td>122.74</td><td></td><td></td><td>116.16</td><td>6.58</td><td>Peak</td><td>204</td><td>356</td></tr><tr><td>5</td><td>5850.00</td><td>78.64</td><td>122.20</td><td>-43.56</td><td>71.87</td><td>6.77</td><td>Peak</td><td>204</td><td>356</td></tr><tr><td>6</td><td>5855.00</td><td>75.34</td><td>110.80</td><td>-35.46</td><td>68.54</td><td>6.80</td><td>Peak</td><td>204</td><td>356</td></tr><tr><td>7</td><td>5875.00</td><td>61.86</td><td>105.20</td><td>-43.34</td><td>54.98</td><td>6.88</td><td>Peak</td><td>204</td><td>356</td></tr><tr><td>8</td><td>5925.00</td><td>60.91</td><td>68.20</td><td>-7.29</td><td>53.88</td><td>7.03</td><td>Peak</td><td>204</td><td>356</td></tr><tr><td>9</td><td>11590.00</td><td>45.95</td><td>54.00</td><td>-8.05</td><td>30.57</td><td>15.38</td><td>Average</td><td>100</td><td>1</td></tr><tr><td>10</td><td>11590.00</td><td>58.90</td><td>74.00</td><td>-15.10</td><td>43.52</td><td>15.38</td><td>Peak</td><td>100</td><td>1</td></tr><tr><td>11</td><td>17385.00</td><td>62.88</td><td>68.20</td><td>-5.32</td><td>43.59</td><td>19.29</td><td>Peak</td><td>100</td><td>7</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	5605.00	66.19	68.20	-2.01	59.80	6.39	Peak	205	358	2	5650.00	61.79	68.20	-6.41	55.47	6.32	Peak	204	356	3 *	5795.00	108.79			102.21	6.58	Average	204	356	4 *	5795.00	122.74			116.16	6.58	Peak	204	356	5	5850.00	78.64	122.20	-43.56	71.87	6.77	Peak	204	356	6	5855.00	75.34	110.80	-35.46	68.54	6.80	Peak	204	356	7	5875.00	61.86	105.20	-43.34	54.98	6.88	Peak	204	356	8	5925.00	60.91	68.20	-7.29	53.88	7.03	Peak	204	356	9	11590.00	45.95	54.00	-8.05	30.57	15.38	Average	100	1	10	11590.00	58.90	74.00	-15.10	43.52	15.38	Peak	100	1	11	17385.00	62.88	68.20	-5.32	43.59	19.29	Peak	100	7
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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(%):69			
Level (dBuV/m) </			

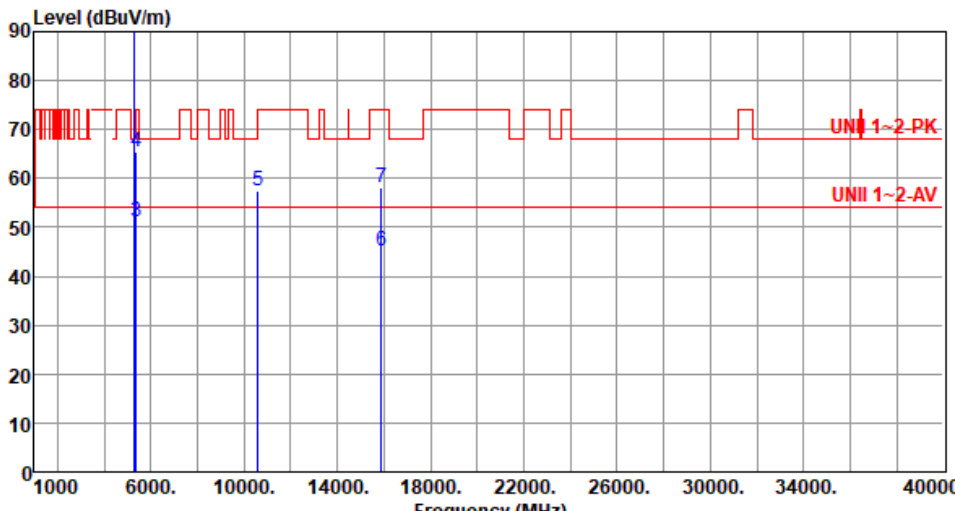


Modulation	ax HE80	Test Freq. (MHz)	5210
Polarization	Vertical		
Test By :Brad Wu Temperature(°C):23 Humidity(%):69			
Level (dBuV/m)			



Modulation	ax HE80	Test Freq. (MHz)	5290																																																																																
Polarization	Horizontal																																																																																		
Test By :Brad Wu Temperature(°C):23 Humidity(%):69																																																																																			
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Modulation	ax HE80		Test Freq. (MHz)		5290				
Polarization	Vertical								
Test By :Brad Wu Temperature(°C):23 Humidity(%):69									
									
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1 *	5290.00	103.39			97.68	5.71	Average	211	2
2 *	5290.00	117.02			111.31	5.71	Peak	211	2
3	5350.00	51.23	54.00	-2.77	45.51	5.72	Average	211	2
4	5350.00	65.40	74.00	-8.60	59.68	5.72	Peak	211	2
5	10580.00	57.34	68.20	-10.86	42.63	14.71	Peak	100	6
6	15870.00	45.13	54.00	-8.87	29.48	15.65	Average	100	4
7	15870.00	58.27	74.00	-15.73	42.62	15.65	Peak	100	4

Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).
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Modulation	ax HE80		Test Freq. (MHz)		5530																																																																																																															
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Test By		:Brad Wu		Temperature(°C):23		Humidity(%):69																																																																																																														
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Test By :Brad Wu Temperature(°C):23 Humidity(%):69																																																																																																							
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>5280.00</td><td>62.92</td><td>68.20</td><td>-5.28</td><td>57.20</td><td>5.72</td><td>Peak</td><td>189</td><td>352</td></tr><tr><td>2</td><td>5470.00</td><td>61.29</td><td>68.20</td><td>-6.91</td><td>54.97</td><td>6.32</td><td>Peak</td><td>189</td><td>352</td></tr><tr><td>3 *</td><td>5610.00</td><td>103.62</td><td></td><td></td><td>97.23</td><td>6.39</td><td>Average</td><td>189</td><td>352</td></tr><tr><td>4 *</td><td>5610.00</td><td>117.16</td><td></td><td></td><td>110.77</td><td>6.39</td><td>Peak</td><td>189</td><td>352</td></tr><tr><td>5</td><td>5725.00</td><td>63.35</td><td>68.20</td><td>-4.85</td><td>56.76</td><td>6.59</td><td>Peak</td><td>189</td><td>352</td></tr><tr><td>6</td><td>5760.00</td><td>63.59</td><td>68.20</td><td>-4.61</td><td>56.95</td><td>6.64</td><td>Peak</td><td>193</td><td>358</td></tr><tr><td>7</td><td>11220.00</td><td>44.18</td><td>54.00</td><td>-9.82</td><td>29.12</td><td>15.06</td><td>Average</td><td>100</td><td>359</td></tr><tr><td>8</td><td>11220.00</td><td>57.26</td><td>74.00</td><td>-16.74</td><td>42.20</td><td>15.06</td><td>Peak</td><td>100</td><td>359</td></tr><tr><td>9</td><td>16830.00</td><td>60.14</td><td>68.20</td><td>-8.06</td><td>42.15</td><td>17.99</td><td>Peak</td><td>100</td><td>352</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	5280.00	62.92	68.20	-5.28	57.20	5.72	Peak	189	352	2	5470.00	61.29	68.20	-6.91	54.97	6.32	Peak	189	352	3 *	5610.00	103.62			97.23	6.39	Average	189	352	4 *	5610.00	117.16			110.77	6.39	Peak	189	352	5	5725.00	63.35	68.20	-4.85	56.76	6.59	Peak	189	352	6	5760.00	63.59	68.20	-4.61	56.95	6.64	Peak	193	358	7	11220.00	44.18	54.00	-9.82	29.12	15.06	Average	100	359	8	11220.00	57.26	74.00	-16.74	42.20	15.06	Peak	100	359	9	16830.00	60.14	68.20	-8.06	42.15	17.99	Peak	100	352
	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	5280.00	62.92	68.20	-5.28	57.20	5.72	Peak	189	352																																																																																														
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3 *	5610.00	103.62			97.23	6.39	Average	189	352																																																																																														
4 *	5610.00	117.16			110.77	6.39	Peak	189	352																																																																																														
5	5725.00	63.35	68.20	-4.85	56.76	6.59	Peak	189	352																																																																																														
6	5760.00	63.59	68.20	-4.61	56.95	6.64	Peak	193	358																																																																																														
7	11220.00	44.18	54.00	-9.82	29.12	15.06	Average	100	359																																																																																														
8	11220.00	57.26	74.00	-16.74	42.20	15.06	Peak	100	359																																																																																														
9	16830.00	60.14	68.20	-8.06	42.15	17.99	Peak	100	352																																																																																														
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: "*" is Peak / Average value of fundamental frequency																																																																																																							



Modulation	ax HE80	Test Freq. (MHz)	5610																																																																																																				
Polarization	Vertical																																																																																																						
Test By :Brad Wu Temperature(°C):23 Humidity(%):69																																																																																																							
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>5280.00</td><td>59.93</td><td>68.20</td><td>-8.27</td><td>54.21</td><td>5.72</td><td>Peak</td><td>211</td><td>358</td></tr><tr><td>2</td><td>5470.00</td><td>61.38</td><td>68.20</td><td>-6.82</td><td>55.06</td><td>6.32</td><td>Peak</td><td>211</td><td>358</td></tr><tr><td>3 *</td><td>5610.00</td><td>104.77</td><td></td><td></td><td>98.38</td><td>6.39</td><td>Average</td><td>211</td><td>358</td></tr><tr><td>4 *</td><td>5610.00</td><td>119.32</td><td></td><td></td><td>112.93</td><td>6.39</td><td>Peak</td><td>211</td><td>358</td></tr><tr><td>5</td><td>5725.00</td><td>66.79</td><td>68.20</td><td>-1.41</td><td>60.20</td><td>6.59</td><td>Peak</td><td>211</td><td>358</td></tr><tr><td>6</td><td>5760.00</td><td>65.23</td><td>68.20</td><td>-2.97</td><td>58.59</td><td>6.64</td><td>Peak</td><td>210</td><td>355</td></tr><tr><td>7</td><td>11220.00</td><td>45.71</td><td>54.00</td><td>-8.29</td><td>30.65</td><td>15.06</td><td>Average</td><td>100</td><td>5</td></tr><tr><td>8</td><td>11220.00</td><td>57.57</td><td>74.00</td><td>-16.43</td><td>42.51</td><td>15.06</td><td>Peak</td><td>100</td><td>5</td></tr><tr><td>9</td><td>16830.00</td><td>60.44</td><td>68.20</td><td>-7.76</td><td>42.45</td><td>17.99</td><td>Peak</td><td>100</td><td>6</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	5280.00	59.93	68.20	-8.27	54.21	5.72	Peak	211	358	2	5470.00	61.38	68.20	-6.82	55.06	6.32	Peak	211	358	3 *	5610.00	104.77			98.38	6.39	Average	211	358	4 *	5610.00	119.32			112.93	6.39	Peak	211	358	5	5725.00	66.79	68.20	-1.41	60.20	6.59	Peak	211	358	6	5760.00	65.23	68.20	-2.97	58.59	6.64	Peak	210	355	7	11220.00	45.71	54.00	-8.29	30.65	15.06	Average	100	5	8	11220.00	57.57	74.00	-16.43	42.51	15.06	Peak	100	5	9	16830.00	60.44	68.20	-7.76	42.45	17.99	Peak	100	6
	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	5280.00	59.93	68.20	-8.27	54.21	5.72	Peak	211	358																																																																																														
2	5470.00	61.38	68.20	-6.82	55.06	6.32	Peak	211	358																																																																																														
3 *	5610.00	104.77			98.38	6.39	Average	211	358																																																																																														
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5	5725.00	66.79	68.20	-1.41	60.20	6.59	Peak	211	358																																																																																														
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7	11220.00	45.71	54.00	-8.29	30.65	15.06	Average	100	5																																																																																														
8	11220.00	57.57	74.00	-16.43	42.51	15.06	Peak	100	5																																																																																														
9	16830.00	60.44	68.20	-7.76	42.45	17.99	Peak	100	6																																																																																														
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:"*" is Peak / Average value of fundamental frequency																																																																																																							



Modulation	ax HE80	Test Freq. (MHz)	5690																																																																																																				
Polarization	Horizontal																																																																																																						
Test By :Akun Chung Temperature(°C):24 Humidity(%):67																																																																																																							
Level (dBuV/m) <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>47.04</td><td>54.00</td><td>-6.96</td><td>40.74</td><td>6.30</td><td>Average</td><td>197</td><td>351</td></tr><tr><td>2</td><td>5460.00</td><td>59.04</td><td>74.00</td><td>-14.96</td><td>52.74</td><td>6.30</td><td>Peak</td><td>197</td><td>351</td></tr><tr><td>3</td><td>5470.00</td><td>60.07</td><td>68.20</td><td>-8.13</td><td>53.75</td><td>6.32</td><td>Peak</td><td>197</td><td>351</td></tr><tr><td>4 *</td><td>5690.00</td><td>105.48</td><td></td><td></td><td>98.99</td><td>6.49</td><td>Average</td><td>197</td><td>351</td></tr><tr><td>5 *</td><td>5690.00</td><td>116.03</td><td></td><td></td><td>109.54</td><td>6.49</td><td>Peak</td><td>197</td><td>351</td></tr><tr><td>6</td><td>5925.00</td><td>60.73</td><td>68.20</td><td>-7.47</td><td>53.70</td><td>7.03</td><td>Peak</td><td>197</td><td>351</td></tr><tr><td>7</td><td>11380.00</td><td>44.39</td><td>54.00</td><td>-9.61</td><td>29.25</td><td>15.14</td><td>Average</td><td>100</td><td>2</td></tr><tr><td>8</td><td>11380.00</td><td>57.34</td><td>74.00</td><td>-16.66</td><td>42.20</td><td>15.14</td><td>Peak</td><td>100</td><td>2</td></tr><tr><td>9</td><td>17070.00</td><td>60.25</td><td>68.20</td><td>-7.95</td><td>42.16</td><td>18.09</td><td>Peak</td><td>100</td><td>3</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	47.04	54.00	-6.96	40.74	6.30	Average	197	351	2	5460.00	59.04	74.00	-14.96	52.74	6.30	Peak	197	351	3	5470.00	60.07	68.20	-8.13	53.75	6.32	Peak	197	351	4 *	5690.00	105.48			98.99	6.49	Average	197	351	5 *	5690.00	116.03			109.54	6.49	Peak	197	351	6	5925.00	60.73	68.20	-7.47	53.70	7.03	Peak	197	351	7	11380.00	44.39	54.00	-9.61	29.25	15.14	Average	100	2	8	11380.00	57.34	74.00	-16.66	42.20	15.14	Peak	100	2	9	17070.00	60.25	68.20	-7.95	42.16	18.09	Peak	100	3
	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	47.04	54.00	-6.96	40.74	6.30	Average	197	351																																																																																														
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6	5925.00	60.73	68.20	-7.47	53.70	7.03	Peak	197	351																																																																																														
7	11380.00	44.39	54.00	-9.61	29.25	15.14	Average	100	2																																																																																														
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Modulation	ax HE80	Test Freq. (MHz)	5690
Polarization	Vertical		
Test By :Akun Chung Temperature(°C):24 Humidity(%):67			
Level (dBuV/m) <			



Modulation	ax HE80	Test Freq. (MHz)	5775																																																																																																																																												
Polarization	Horizontal																																																																																																																																														
Test By :Brad Wu Temperature(°C):23 Humidity(%):69																																																																																																																																															
<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>65.73</td><td>68.20</td><td>-2.47</td><td>59.41</td><td>6.32</td><td>Peak</td><td>189</td><td>358</td></tr><tr><td>2</td><td>5700.00</td><td>71.19</td><td>105.20</td><td>-34.01</td><td>64.66</td><td>6.53</td><td>Peak</td><td>189</td><td>358</td></tr><tr><td>3</td><td>5720.00</td><td>74.89</td><td>110.80</td><td>-35.91</td><td>68.31</td><td>6.58</td><td>Peak</td><td>189</td><td>358</td></tr><tr><td>4</td><td>5725.00</td><td>76.72</td><td>122.20</td><td>-45.48</td><td>70.13</td><td>6.59</td><td>Peak</td><td>189</td><td>358</td></tr><tr><td>5 *</td><td>5775.00</td><td>104.05</td><td></td><td></td><td>97.44</td><td>6.61</td><td>Average</td><td>189</td><td>358</td></tr><tr><td>6 *</td><td>5775.00</td><td>118.30</td><td></td><td></td><td>111.69</td><td>6.61</td><td>Peak</td><td>189</td><td>358</td></tr><tr><td>7</td><td>5850.00</td><td>70.96</td><td>122.20</td><td>-51.24</td><td>64.19</td><td>6.77</td><td>Peak</td><td>189</td><td>358</td></tr><tr><td>8</td><td>5855.00</td><td>67.91</td><td>110.80</td><td>-42.89</td><td>61.11</td><td>6.80</td><td>Peak</td><td>189</td><td>358</td></tr><tr><td>9</td><td>5875.00</td><td>60.69</td><td>105.20</td><td>-44.51</td><td>53.81</td><td>6.88</td><td>Peak</td><td>189</td><td>358</td></tr><tr><td>10</td><td>5925.00</td><td>60.71</td><td>68.20</td><td>-7.49</td><td>53.68</td><td>7.03</td><td>Peak</td><td>189</td><td>358</td></tr><tr><td>11</td><td>11550.00</td><td>44.65</td><td>54.00</td><td>-9.35</td><td>29.26</td><td>15.39</td><td>Average</td><td>100</td><td>352</td></tr><tr><td>12</td><td>11550.00</td><td>57.67</td><td>74.00</td><td>-16.33</td><td>42.28</td><td>15.39</td><td>Peak</td><td>100</td><td>352</td></tr><tr><td>13</td><td>17325.00</td><td>60.96</td><td>68.20</td><td>-7.24</td><td>42.28</td><td>18.68</td><td>Peak</td><td>100</td><td>356</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	65.73	68.20	-2.47	59.41	6.32	Peak	189	358	2	5700.00	71.19	105.20	-34.01	64.66	6.53	Peak	189	358	3	5720.00	74.89	110.80	-35.91	68.31	6.58	Peak	189	358	4	5725.00	76.72	122.20	-45.48	70.13	6.59	Peak	189	358	5 *	5775.00	104.05			97.44	6.61	Average	189	358	6 *	5775.00	118.30			111.69	6.61	Peak	189	358	7	5850.00	70.96	122.20	-51.24	64.19	6.77	Peak	189	358	8	5855.00	67.91	110.80	-42.89	61.11	6.80	Peak	189	358	9	5875.00	60.69	105.20	-44.51	53.81	6.88	Peak	189	358	10	5925.00	60.71	68.20	-7.49	53.68	7.03	Peak	189	358	11	11550.00	44.65	54.00	-9.35	29.26	15.39	Average	100	352	12	11550.00	57.67	74.00	-16.33	42.28	15.39	Peak	100	352	13	17325.00	60.96	68.20	-7.24	42.28	18.68	Peak	100	356
	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	65.73	68.20	-2.47	59.41	6.32	Peak	189	358																																																																																																																																						
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3	5720.00	74.89	110.80	-35.91	68.31	6.58	Peak	189	358																																																																																																																																						
4	5725.00	76.72	122.20	-45.48	70.13	6.59	Peak	189	358																																																																																																																																						
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Unwanted Emissions (Above 1GHz) for ax HE80

Modulation	ax HE160	Test Freq. (MHz)	5250																																																																																																				
Polarization	Horizontal																																																																																																						
Test By :Brad Wu Temperature(°C):23 Humidity(%):69																																																																																																							
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Modulation	ax HE160	Test Freq. (MHz)	5250																																																																																																				
Polarization	Vertical																																																																																																						
Test By :Brad Wu Temperature(°C):23 Humidity(%):69																																																																																																							
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Modulation	ax HE160	Test Freq. (MHz)	5570																																																																																																				
Polarization	Horizontal																																																																																																						
Test By :Brad Wu Temperature(°C):23 Humidity(%):68																																																																																																							
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>5460.00</td><td>52.57</td><td>54.00</td><td>-1.43</td><td>46.27</td><td>6.30</td><td>Average</td><td>191</td><td>354</td></tr><tr><td>2</td><td>5460.00</td><td>67.00</td><td>74.00</td><td>-7.00</td><td>60.70</td><td>6.30</td><td>Peak</td><td>191</td><td>354</td></tr><tr><td>3</td><td>5470.00</td><td>67.17</td><td>68.20</td><td>-1.03</td><td>60.85</td><td>6.32</td><td>Peak</td><td>191</td><td>354</td></tr><tr><td>4 *</td><td>5570.00</td><td>101.43</td><td></td><td></td><td>94.97</td><td>6.46</td><td>Average</td><td>191</td><td>354</td></tr><tr><td>5 *</td><td>5570.00</td><td>114.61</td><td></td><td></td><td>108.15</td><td>6.46</td><td>Peak</td><td>191</td><td>354</td></tr><tr><td>6</td><td>5725.00</td><td>64.37</td><td>68.20</td><td>-3.83</td><td>57.78</td><td>6.59</td><td>Peak</td><td>191</td><td>354</td></tr><tr><td>7</td><td>11140.00</td><td>44.25</td><td>54.00</td><td>-9.75</td><td>29.05</td><td>15.20</td><td>Average</td><td>100</td><td>350</td></tr><tr><td>8</td><td>11140.00</td><td>57.23</td><td>74.00</td><td>-16.77</td><td>42.03</td><td>15.20</td><td>Peak</td><td>100</td><td>350</td></tr><tr><td>9</td><td>16710.00</td><td>59.63</td><td>68.20</td><td>-8.57</td><td>42.10</td><td>17.53</td><td>Peak</td><td>100</td><td>355</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). Note 3:"*" is Peak / Average value of fundamental frequency					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	52.57	54.00	-1.43	46.27	6.30	Average	191	354	2	5460.00	67.00	74.00	-7.00	60.70	6.30	Peak	191	354	3	5470.00	67.17	68.20	-1.03	60.85	6.32	Peak	191	354	4 *	5570.00	101.43			94.97	6.46	Average	191	354	5 *	5570.00	114.61			108.15	6.46	Peak	191	354	6	5725.00	64.37	68.20	-3.83	57.78	6.59	Peak	191	354	7	11140.00	44.25	54.00	-9.75	29.05	15.20	Average	100	350	8	11140.00	57.23	74.00	-16.77	42.03	15.20	Peak	100	350	9	16710.00	59.63	68.20	-8.57	42.10	17.53	Peak	100	355
	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			
Level (dBUV/m) </			



POE mode

Unwanted Emissions (Below 1GHz)

Modulation	ax HE40	Test Freq. (MHz)	5230																																																																						
Polarization	Horizontal																																																																								
Test By :Akun Chung Temperature(°C):22 Humidity(%):69																																																																									
Level (dBUV/m) CLASS-B <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>43.58</td><td>27.26</td><td>40.00</td><td>-12.74</td><td>35.75</td><td>-8.49</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>167.74</td><td>36.53</td><td>43.50</td><td>-6.97</td><td>45.20</td><td>-8.67</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>184.23</td><td>39.65</td><td>43.50</td><td>-3.85</td><td>49.97</td><td>-10.32</td><td>QP</td><td>161</td><td>113</td></tr><tr><td>4</td><td>239.52</td><td>41.55</td><td>46.00</td><td>-4.45</td><td>51.61</td><td>-10.06</td><td>QP</td><td>113</td><td>122</td></tr><tr><td>5</td><td>421.88</td><td>40.46</td><td>46.00</td><td>-5.54</td><td>44.86</td><td>-4.40</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>495.60</td><td>39.70</td><td>46.00</td><td>-6.30</td><td>42.07</td><td>-2.37</td><td>QP</td><td>159</td><td>203</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	43.58	27.26	40.00	-12.74	35.75	-8.49	Peak	---	---	2	167.74	36.53	43.50	-6.97	45.20	-8.67	Peak	---	---	3	184.23	39.65	43.50	-3.85	49.97	-10.32	QP	161	113	4	239.52	41.55	46.00	-4.45	51.61	-10.06	QP	113	122	5	421.88	40.46	46.00	-5.54	44.86	-4.40	Peak	---	---	6	495.60	39.70	46.00	-6.30	42.07	-2.37	QP	159	203
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Modulation	ax HE40		Test Freq. (MHz)		5230																																																																										
Polarization	Vertical																																																																														
Test By :Akun Chung			Temperature(°C):22			Humidity(%):69																																																																									
Level (dBUV/m) CLASS-B <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>43.58</td><td>36.92</td><td>40.00</td><td>-3.08</td><td>45.41</td><td>-8.49</td><td>QP</td><td>100</td><td>10</td></tr><tr><td>2</td><td>101.78</td><td>32.09</td><td>43.50</td><td>-11.41</td><td>44.79</td><td>-12.70</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>167.74</td><td>35.43</td><td>43.50</td><td>-8.07</td><td>44.10</td><td>-8.67</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>184.23</td><td>37.13</td><td>43.50</td><td>-6.37</td><td>47.45</td><td>-10.32</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>426.73</td><td>33.70</td><td>46.00</td><td>-12.30</td><td>37.93</td><td>-4.23</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>495.60</td><td>37.43</td><td>46.00</td><td>-8.57</td><td>39.80</td><td>-2.37</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	43.58	36.92	40.00	-3.08	45.41	-8.49	QP	100	10	2	101.78	32.09	43.50	-11.41	44.79	-12.70	Peak	---	---	3	167.74	35.43	43.50	-8.07	44.10	-8.67	Peak	---	---	4	184.23	37.13	43.50	-6.37	47.45	-10.32	Peak	---	---	5	426.73	33.70	46.00	-12.30	37.93	-4.23	Peak	---	---	6	495.60	37.43	46.00	-8.57	39.80	-2.37	Peak	---	---
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Modulation	ax HE20	Test Freq. (MHz)	5825																																																																						
Polarization	Horizontal																																																																								
Test By :Akun Chung Temperature(°C):22 Humidity(%):69																																																																									
Level (dBUV/m) CLASS-B <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>45.52</td><td>28.40</td><td>40.00</td><td>-11.60</td><td>36.82</td><td>-8.42</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>167.74</td><td>38.10</td><td>43.50</td><td>-5.40</td><td>46.77</td><td>-8.67</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>184.23</td><td>39.17</td><td>43.50</td><td>-4.33</td><td>49.49</td><td>-10.32</td><td>QP</td><td>153</td><td>118</td></tr><tr><td>4</td><td>240.49</td><td>41.54</td><td>46.00</td><td>-4.46</td><td>51.52</td><td>-9.98</td><td>QP</td><td>108</td><td>195</td></tr><tr><td>5</td><td>424.79</td><td>40.57</td><td>46.00</td><td>-5.43</td><td>44.89</td><td>-4.32</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>493.66</td><td>39.80</td><td>46.00</td><td>-6.20</td><td>42.24</td><td>-2.44</td><td>QP</td><td>149</td><td>206</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	45.52	28.40	40.00	-11.60	36.82	-8.42	Peak	---	---	2	167.74	38.10	43.50	-5.40	46.77	-8.67	Peak	---	---	3	184.23	39.17	43.50	-4.33	49.49	-10.32	QP	153	118	4	240.49	41.54	46.00	-4.46	51.52	-9.98	QP	108	195	5	424.79	40.57	46.00	-5.43	44.89	-4.32	Peak	---	---	6	493.66	39.80	46.00	-6.20	42.24	-2.44	QP	149	206
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Modulation	ax HE20	Test Freq. (MHz)	5825																																																																						
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Test By :Akun Chung Temperature(°C):22 Humidity(%):69																																																																									
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Frequency: 5300 MHz	Frequency Drift (ppm)			
Temperature (°C)	0 minute	2 minutes	5 minutes	10 minutes
T20°CVmax	0.47	0.81	0.72	0.69
T20°CVmin	0.72	1.03	0.26	0.69
T50°CVnom	-8.74	-8.56	-8.40	-8.53
T40°CVnom	-5.87	-5.66	-5.47	-5.84
T30°CVnom	-4.43	-4.37	-4.01	-3.79
T20°CVnom	0.23	0.87	0.42	0.81
T10°CVnom	2.74	3.17	3.00	2.77
T0°CVnom	3.70	3.58	3.77	3.85
T-10°CVnom	4.62	4.64	4.72	4.88
T-20°CVnom	5.43	5.65	5.51	5.78
T-30°CVnom	6.00	5.93	6.76	6.09
Vnom [V]: 120	Vmax [V]: 138		Vmin [V]: 102	
Tnom [°C]: 20	Tmax [°C]: 50		Tmin [°C]: -30	

Frequency: 5785 MHz	Frequency Drift (ppm)			
Temperature (°C)	0 minute	2 minutes	5 minutes	10 minutes
T20°CVmax	0.43	0.30	0.97	0.92
T20°CVmin	0.66	0.41	0.89	0.78
T50°CVnom	-8.00	-8.48	-7.37	-7.47
T40°CVnom	-5.38	-5.37	-5.50	-5.37
T30°CVnom	-4.06	-4.36	-3.46	-3.77
T20°CVnom	0.21	0.16	0.74	0.63
T10°CVnom	2.51	2.50	2.92	3.00
T0°CVnom	3.39	4.14	3.54	3.04
T-10°CVnom	4.24	4.30	4.48	4.42
T-20°CVnom	4.98	4.86	4.96	5.03
T-30°CVnom	5.50	5.52	5.77	5.86
Vnom [V]: 120	Vmax [V]: 138		Vmin [V]: 102	
Tnom [°C]: 20	Tmax [°C]: 50		Tmin [°C]: -30	



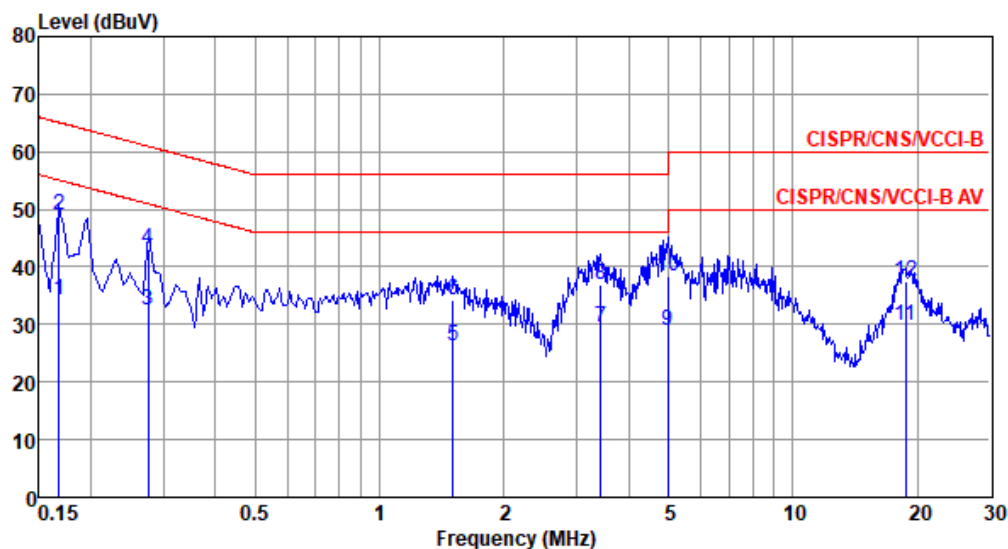
Adapter mode

Modulation Mode	ax HE40	Test Freq. (MHz)	5230
Power Phase	Line		

Test by : Joe Liao

Temperature: 21°C

Humidity: 64%



	Freq MHz	Level dBUV	Limit Line dBUV	Over Limit dB	Read Level dBUV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.168	34.32	55.08	-20.76	24.35	9.68	0.08	0.21	Average
2*	0.168	49.14	65.08	-15.94	39.17	9.68	0.08	0.21	QP
3	0.276	32.41	50.94	-18.53	22.37	9.68	0.08	0.28	Average
4	0.276	43.15	60.94	-17.79	33.11	9.68	0.08	0.28	QP
5	1.503	26.27	46.00	-19.73	16.02	9.69	0.18	0.38	Average
6	1.503	34.17	56.00	-21.83	23.92	9.69	0.18	0.38	QP
7	3.436	29.49	46.00	-16.51	19.17	9.70	0.21	0.41	Average
8	3.436	36.95	56.00	-19.05	26.63	9.70	0.21	0.41	QP
9	4.978	28.90	46.00	-17.10	18.50	9.71	0.27	0.42	Average
10	4.978	38.38	56.00	-17.62	27.98	9.71	0.27	0.42	QP
11	18.721	29.84	50.00	-20.16	18.85	9.73	0.64	0.62	Average
12	18.721	37.54	60.00	-22.46	26.55	9.73	0.64	0.62	QP

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

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

Modulation Mode	ax HE40	Test Freq. (MHz)	5230																																																																																																																																		
Power Phase	Neutral																																																																																																																																				
Test by : Joe Liao Temperature: 21°C Humidity: 64%																																																																																																																																					
Level (dBUV) Frequency (MHz) <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>0.163</td><td>33.99</td><td>55.30</td><td>-21.31</td><td>24.13</td><td>9.61</td><td>0.08</td><td>0.17</td><td>Average</td></tr><tr><td>2*</td><td>0.163</td><td>51.99</td><td>65.30</td><td>-13.31</td><td>42.13</td><td>9.61</td><td>0.08</td><td>0.17</td><td>QP</td></tr><tr><td>3</td><td>0.259</td><td>29.32</td><td>51.47</td><td>-22.15</td><td>19.45</td><td>9.61</td><td>0.08</td><td>0.18</td><td>Average</td></tr><tr><td>4</td><td>0.259</td><td>45.30</td><td>61.47</td><td>-16.17</td><td>35.43</td><td>9.61</td><td>0.08</td><td>0.18</td><td>QP</td></tr><tr><td>5</td><td>0.365</td><td>22.93</td><td>48.61</td><td>-25.68</td><td>13.05</td><td>9.61</td><td>0.08</td><td>0.19</td><td>Average</td></tr><tr><td>6</td><td>0.365</td><td>37.76</td><td>58.61</td><td>-20.85</td><td>27.88</td><td>9.61</td><td>0.08</td><td>0.19</td><td>QP</td></tr><tr><td>7</td><td>3.293</td><td>27.97</td><td>46.00</td><td>-18.03</td><td>17.81</td><td>9.63</td><td>0.21</td><td>0.32</td><td>Average</td></tr><tr><td>8</td><td>3.293</td><td>35.34</td><td>56.00</td><td>-20.66</td><td>25.18</td><td>9.63</td><td>0.21</td><td>0.32</td><td>QP</td></tr><tr><td>9</td><td>5.031</td><td>29.32</td><td>50.00</td><td>-20.68</td><td>19.06</td><td>9.65</td><td>0.27</td><td>0.34</td><td>Average</td></tr><tr><td>10</td><td>5.031</td><td>38.94</td><td>60.00</td><td>-21.06</td><td>28.68</td><td>9.65</td><td>0.27</td><td>0.34</td><td>QP</td></tr><tr><td>11</td><td>18.721</td><td>32.18</td><td>50.00</td><td>-17.82</td><td>21.31</td><td>9.78</td><td>0.64</td><td>0.45</td><td>Average</td></tr><tr><td>12</td><td>18.721</td><td>39.22</td><td>60.00</td><td>-20.78</td><td>28.35</td><td>9.78</td><td>0.64</td><td>0.45</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	0.163	33.99	55.30	-21.31	24.13	9.61	0.08	0.17	Average	2*	0.163	51.99	65.30	-13.31	42.13	9.61	0.08	0.17	QP	3	0.259	29.32	51.47	-22.15	19.45	9.61	0.08	0.18	Average	4	0.259	45.30	61.47	-16.17	35.43	9.61	0.08	0.18	QP	5	0.365	22.93	48.61	-25.68	13.05	9.61	0.08	0.19	Average	6	0.365	37.76	58.61	-20.85	27.88	9.61	0.08	0.19	QP	7	3.293	27.97	46.00	-18.03	17.81	9.63	0.21	0.32	Average	8	3.293	35.34	56.00	-20.66	25.18	9.63	0.21	0.32	QP	9	5.031	29.32	50.00	-20.68	19.06	9.65	0.27	0.34	Average	10	5.031	38.94	60.00	-21.06	28.68	9.65	0.27	0.34	QP	11	18.721	32.18	50.00	-17.82	21.31	9.78	0.64	0.45	Average	12	18.721	39.22	60.00	-20.78	28.35	9.78	0.64	0.45	QP
	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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Note 1: Level (dBUV) = Read Level (dBUV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB). 2: Over Limit (dB) = Level (dBUV) – Limit Line (dBUV).																																																																																																																																					

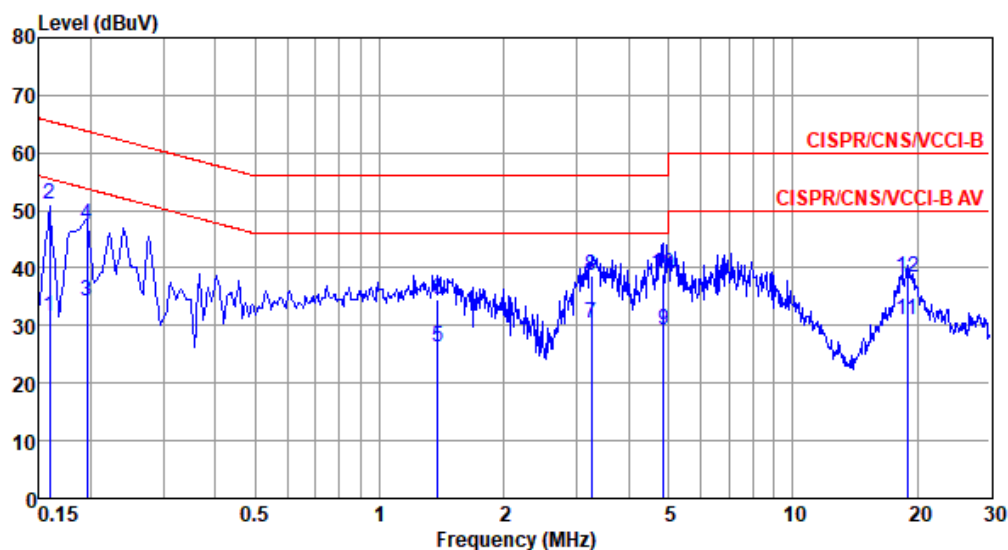


Modulation Mode	ax HE20	Test Freq. (MHz)	5825
Power Phase	Line		

Test by : Joe Liao

Temperature: 21°C

Humidity: 64%



	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.159	31.49	55.52	-24.03	21.53	9.68	0.08	0.20	Average
2*	0.159	51.15	65.52	-14.37	41.19	9.68	0.08	0.20	QP
3	0.195	34.14	53.80	-19.66	24.16	9.68	0.08	0.22	Average
4	0.195	47.57	63.80	-16.23	37.59	9.68	0.08	0.22	QP
5	1.381	26.13	46.00	-19.87	15.89	9.68	0.18	0.38	Average
6	1.381	34.62	56.00	-21.38	24.38	9.68	0.18	0.38	QP
7	3.258	30.50	46.00	-15.50	20.18	9.70	0.21	0.41	Average
8	3.258	38.71	56.00	-17.29	28.39	9.70	0.21	0.41	QP
9	4.874	29.26	46.00	-16.74	18.87	9.71	0.26	0.42	Average
10	4.874	38.91	56.00	-17.09	28.52	9.71	0.26	0.42	QP
11	18.920	30.93	50.00	-19.07	19.94	9.73	0.64	0.62	Average
12	18.920	38.40	60.00	-21.60	27.41	9.73	0.64	0.62	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)	5825																																																																																																																																																						
Power Phase	Neutral																																																																																																																																																								
Test by : Joe Liao Temperature: 21°C Humidity: 64%																																																																																																																																																									
Level (dBuV) Frequency (MHz) <table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Factor</th><th>Cable</th><th>Aux</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV</th><th>Line</th><th>Limit</th><th>Level</th><th>dB</th><th>loss</th><th>dB</th><th></th></tr><tr><th></th><th></th><th></th><th>dBuV</th><th>dB</th><th>dBuV</th><th></th><th>dB</th><th></th><th></th></tr><tr><td>1</td><td>0.195</td><td>34.97</td><td>53.80</td><td>-18.83</td><td>25.10</td><td>9.61</td><td>0.08</td><td>0.18</td><td>Average</td></tr><tr><td>2*</td><td>0.195</td><td>50.24</td><td>63.80</td><td>-13.56</td><td>40.37</td><td>9.61</td><td>0.08</td><td>0.18</td><td>QP</td></tr><tr><td>3</td><td>0.222</td><td>29.58</td><td>52.74</td><td>-23.16</td><td>19.71</td><td>9.61</td><td>0.08</td><td>0.18</td><td>Average</td></tr><tr><td>4</td><td>0.222</td><td>46.46</td><td>62.74</td><td>-16.28</td><td>36.59</td><td>9.61</td><td>0.08</td><td>0.18</td><td>QP</td></tr><tr><td>5</td><td>0.474</td><td>23.32</td><td>46.45</td><td>-23.13</td><td>13.41</td><td>9.61</td><td>0.09</td><td>0.21</td><td>Average</td></tr><tr><td>6</td><td>0.474</td><td>36.67</td><td>56.45</td><td>-19.78</td><td>26.76</td><td>9.61</td><td>0.09</td><td>0.21</td><td>QP</td></tr><tr><td>7</td><td>3.328</td><td>25.54</td><td>46.00</td><td>-20.46</td><td>15.38</td><td>9.63</td><td>0.21</td><td>0.32</td><td>Average</td></tr><tr><td>8</td><td>3.328</td><td>32.92</td><td>56.00</td><td>-23.08</td><td>22.76</td><td>9.63</td><td>0.21</td><td>0.32</td><td>QP</td></tr><tr><td>9</td><td>4.926</td><td>30.69</td><td>46.00</td><td>-15.31</td><td>20.44</td><td>9.65</td><td>0.26</td><td>0.34</td><td>Average</td></tr><tr><td>10</td><td>4.926</td><td>40.24</td><td>56.00</td><td>-15.76</td><td>29.99</td><td>9.65</td><td>0.26</td><td>0.34</td><td>QP</td></tr><tr><td>11</td><td>19.326</td><td>32.36</td><td>50.00</td><td>-17.64</td><td>21.47</td><td>9.79</td><td>0.65</td><td>0.45</td><td>Average</td></tr><tr><td>12</td><td>19.326</td><td>39.23</td><td>60.00</td><td>-20.77</td><td>28.34</td><td>9.79</td><td>0.65</td><td>0.45</td><td>QP</td></tr></table>					Freq	Level	Limit	Over	Read	Factor	Cable	Aux	Remark		MHz	dBuV	Line	Limit	Level	dB	loss	dB					dBuV	dB	dBuV		dB			1	0.195	34.97	53.80	-18.83	25.10	9.61	0.08	0.18	Average	2*	0.195	50.24	63.80	-13.56	40.37	9.61	0.08	0.18	QP	3	0.222	29.58	52.74	-23.16	19.71	9.61	0.08	0.18	Average	4	0.222	46.46	62.74	-16.28	36.59	9.61	0.08	0.18	QP	5	0.474	23.32	46.45	-23.13	13.41	9.61	0.09	0.21	Average	6	0.474	36.67	56.45	-19.78	26.76	9.61	0.09	0.21	QP	7	3.328	25.54	46.00	-20.46	15.38	9.63	0.21	0.32	Average	8	3.328	32.92	56.00	-23.08	22.76	9.63	0.21	0.32	QP	9	4.926	30.69	46.00	-15.31	20.44	9.65	0.26	0.34	Average	10	4.926	40.24	56.00	-15.76	29.99	9.65	0.26	0.34	QP	11	19.326	32.36	50.00	-17.64	21.47	9.79	0.65	0.45	Average	12	19.326	39.23	60.00	-20.77	28.34	9.79	0.65	0.45	QP
	Freq	Level	Limit	Over	Read	Factor	Cable	Aux	Remark																																																																																																																																																
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9	4.926	30.69	46.00	-15.31	20.44	9.65	0.26	0.34	Average																																																																																																																																																
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Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB). 2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).																																																																																																																																																									



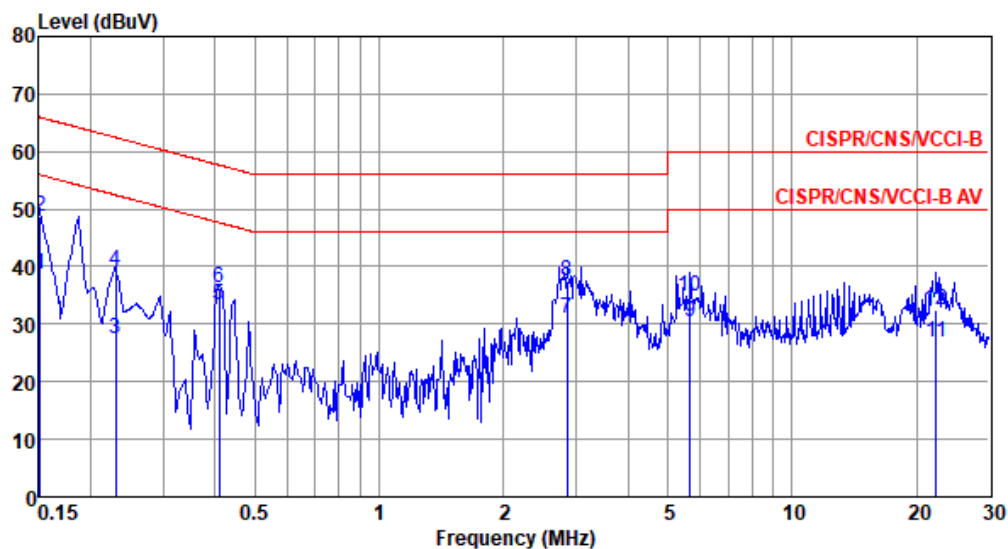
POE mode

Modulation Mode	ax HE40	Test Freq. (MHz)	5230
Power Phase	Line		

Test by : Joe Liao

Temperature: 21°C

Humidity: 64%



	Freq MHz	Level dBUV	Limit dBUV	Over Limit dB	Read Level dBUV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.151	38.75	55.96	-17.21	28.99	9.68	0.08	0.00	Average
2	0.151	48.61	65.96	-17.35	38.85	9.68	0.08	0.00	QP
3	0.230	27.51	52.44	-24.93	17.75	9.68	0.08	0.00	Average
4	0.230	39.28	62.44	-23.16	29.52	9.68	0.08	0.00	QP
5*	0.411	33.41	47.64	-14.23	23.66	9.67	0.08	0.00	Average
6	0.411	36.25	57.64	-21.39	26.50	9.67	0.08	0.00	QP
7	2.854	31.06	46.00	-14.94	21.15	9.70	0.21	0.00	Average
8	2.854	37.40	56.00	-18.60	27.49	9.70	0.21	0.00	QP
9	5.653	30.32	50.00	-19.68	20.31	9.71	0.30	0.00	Average
10	5.653	34.86	60.00	-25.14	24.85	9.71	0.30	0.00	QP
11	22.298	26.81	50.00	-23.19	16.43	9.71	0.67	0.00	Average
12	22.298	32.34	60.00	-27.66	21.96	9.71	0.67	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 HE40	Test Freq. (MHz)	5230																																																																																																																																		
Power Phase	Neutral																																																																																																																																				
Test by : Joe Liao Temperature: 21°C Humidity: 64%																																																																																																																																					
Level (dBuV) Frequency (MHz) <table><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><tr><td>1</td><td>0.152</td><td>39.63</td><td>55.91</td><td>-16.28</td><td>29.94</td><td>9.61</td><td>0.08</td><td>0.00</td><td>Average</td></tr><tr><td>2</td><td>0.152</td><td>48.15</td><td>65.91</td><td>-17.76</td><td>38.46</td><td>9.61</td><td>0.08</td><td>0.00</td><td>QP</td></tr><tr><td>3</td><td>0.204</td><td>28.02</td><td>53.45</td><td>-25.43</td><td>18.33</td><td>9.61</td><td>0.08</td><td>0.00</td><td>Average</td></tr><tr><td>4</td><td>0.204</td><td>41.08</td><td>63.45</td><td>-22.37</td><td>31.39</td><td>9.61</td><td>0.08</td><td>0.00</td><td>QP</td></tr><tr><td>5*</td><td>0.447</td><td>33.12</td><td>46.93</td><td>-13.81</td><td>23.42</td><td>9.61</td><td>0.09</td><td>0.00</td><td>Average</td></tr><tr><td>6</td><td>0.447</td><td>35.55</td><td>56.93</td><td>-21.38</td><td>25.85</td><td>9.61</td><td>0.09</td><td>0.00</td><td>QP</td></tr><tr><td>7</td><td>2.869</td><td>30.77</td><td>46.00</td><td>-15.23</td><td>20.93</td><td>9.63</td><td>0.21</td><td>0.00</td><td>Average</td></tr><tr><td>8</td><td>2.869</td><td>37.40</td><td>56.00</td><td>-18.60</td><td>27.56</td><td>9.63</td><td>0.21</td><td>0.00</td><td>QP</td></tr><tr><td>9</td><td>5.653</td><td>29.13</td><td>50.00</td><td>-20.87</td><td>19.17</td><td>9.66</td><td>0.30</td><td>0.00</td><td>Average</td></tr><tr><td>10</td><td>5.653</td><td>33.94</td><td>60.00</td><td>-26.06</td><td>23.98</td><td>9.66</td><td>0.30</td><td>0.00</td><td>QP</td></tr><tr><td>11</td><td>14.986</td><td>27.01</td><td>50.00</td><td>-22.99</td><td>16.70</td><td>9.75</td><td>0.56</td><td>0.00</td><td>Average</td></tr><tr><td>12</td><td>14.986</td><td>33.20</td><td>60.00</td><td>-26.80</td><td>22.89</td><td>9.75</td><td>0.56</td><td>0.00</td><td>QP</td></tr></table>					Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark	1	0.152	39.63	55.91	-16.28	29.94	9.61	0.08	0.00	Average	2	0.152	48.15	65.91	-17.76	38.46	9.61	0.08	0.00	QP	3	0.204	28.02	53.45	-25.43	18.33	9.61	0.08	0.00	Average	4	0.204	41.08	63.45	-22.37	31.39	9.61	0.08	0.00	QP	5*	0.447	33.12	46.93	-13.81	23.42	9.61	0.09	0.00	Average	6	0.447	35.55	56.93	-21.38	25.85	9.61	0.09	0.00	QP	7	2.869	30.77	46.00	-15.23	20.93	9.63	0.21	0.00	Average	8	2.869	37.40	56.00	-18.60	27.56	9.63	0.21	0.00	QP	9	5.653	29.13	50.00	-20.87	19.17	9.66	0.30	0.00	Average	10	5.653	33.94	60.00	-26.06	23.98	9.66	0.30	0.00	QP	11	14.986	27.01	50.00	-22.99	16.70	9.75	0.56	0.00	Average	12	14.986	33.20	60.00	-26.80	22.89	9.75	0.56	0.00	QP
	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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12	14.986	33.20	60.00	-26.80	22.89	9.75	0.56	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).																																																																																																																																					

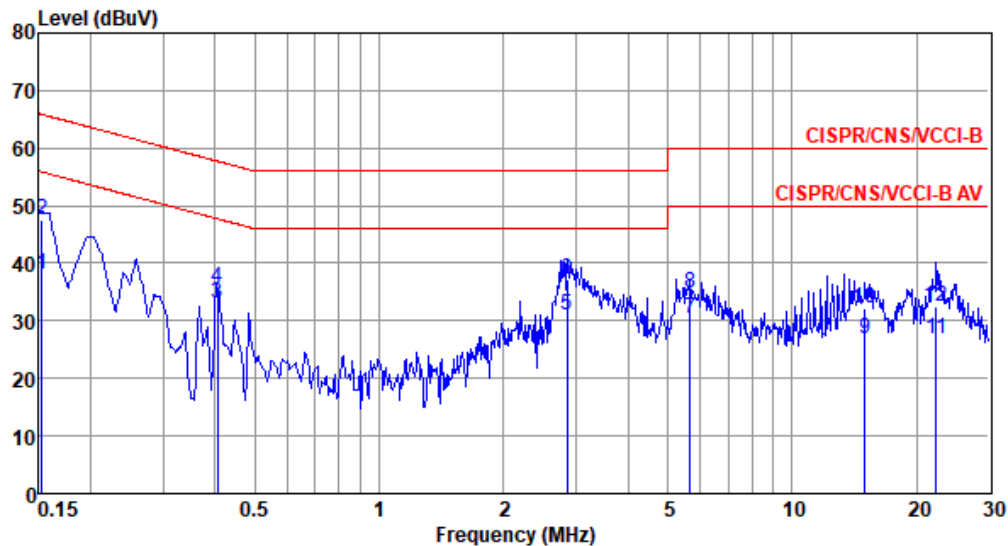


Modulation Mode	ax HE20	Test Freq. (MHz)	5825
Power Phase	Line		

Test by : Joe Liao

Temperature: 21°C

Humidity: 64%



	Freq MHz	Level dBUV	Limit Line dBUV	Over Limit dB	Read Level dBUV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.152	38.00	55.87	-17.87	28.24	9.68	0.08	0.00	Average
2	0.152	47.61	65.87	-18.26	37.85	9.68	0.08	0.00	QP
3*	0.406	33.07	47.74	-14.67	23.32	9.67	0.08	0.00	Average
4	0.406	35.86	57.74	-21.88	26.11	9.67	0.08	0.00	QP
5	2.854	30.86	46.00	-15.14	20.95	9.70	0.21	0.00	Average
6	2.854	37.15	56.00	-18.85	27.24	9.70	0.21	0.00	QP
7	5.653	30.31	50.00	-19.69	20.30	9.71	0.30	0.00	Average
8	5.653	34.79	60.00	-25.21	24.78	9.71	0.30	0.00	QP
9	14.986	26.81	50.00	-23.19	16.52	9.73	0.56	0.00	Average
10	14.986	32.08	60.00	-27.92	21.79	9.73	0.56	0.00	QP
11	22.298	26.98	50.00	-23.02	16.60	9.71	0.67	0.00	Average
12	22.298	32.36	60.00	-27.64	21.98	9.71	0.67	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)	5825																																																																																																																																		
Power Phase	Neutral																																																																																																																																				
Test by : Joe Liao Temperature: 21°C Humidity: 64%																																																																																																																																					
Level (dBuV) Frequency (MHz) <table><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><tr><td>1</td><td>0.151</td><td>39.60</td><td>55.96</td><td>-16.36</td><td>29.91</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>48.31</td><td>65.96</td><td>-17.65</td><td>38.62</td><td>9.61</td><td>0.08</td><td>0.00</td><td>QP</td></tr><tr><td>3</td><td>0.240</td><td>18.97</td><td>52.08</td><td>-33.11</td><td>9.28</td><td>9.61</td><td>0.08</td><td>0.00</td><td>Average</td></tr><tr><td>4</td><td>0.240</td><td>31.37</td><td>62.08</td><td>-30.71</td><td>21.68</td><td>9.61</td><td>0.08</td><td>0.00</td><td>QP</td></tr><tr><td>5*</td><td>0.447</td><td>33.35</td><td>46.93</td><td>-13.58</td><td>23.65</td><td>9.61</td><td>0.09</td><td>0.00</td><td>Average</td></tr><tr><td>6</td><td>0.447</td><td>35.68</td><td>56.93</td><td>-21.25</td><td>25.98</td><td>9.61</td><td>0.09</td><td>0.00</td><td>QP</td></tr><tr><td>7</td><td>2.869</td><td>30.80</td><td>46.00</td><td>-15.20</td><td>20.96</td><td>9.63</td><td>0.21</td><td>0.00</td><td>Average</td></tr><tr><td>8</td><td>2.869</td><td>37.21</td><td>56.00</td><td>-18.79</td><td>27.37</td><td>9.63</td><td>0.21</td><td>0.00</td><td>QP</td></tr><tr><td>9</td><td>5.653</td><td>29.36</td><td>50.00</td><td>-20.64</td><td>19.40</td><td>9.66</td><td>0.30</td><td>0.00</td><td>Average</td></tr><tr><td>10</td><td>5.653</td><td>34.00</td><td>60.00</td><td>-26.00</td><td>24.04</td><td>9.66</td><td>0.30</td><td>0.00</td><td>QP</td></tr><tr><td>11</td><td>14.907</td><td>24.89</td><td>50.00</td><td>-25.11</td><td>14.58</td><td>9.75</td><td>0.56</td><td>0.00</td><td>Average</td></tr><tr><td>12</td><td>14.907</td><td>32.22</td><td>60.00</td><td>-27.78</td><td>21.91</td><td>9.75</td><td>0.56</td><td>0.00</td><td>QP</td></tr></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	39.60	55.96	-16.36	29.91	9.61	0.08	0.00	Average	2	0.151	48.31	65.96	-17.65	38.62	9.61	0.08	0.00	QP	3	0.240	18.97	52.08	-33.11	9.28	9.61	0.08	0.00	Average	4	0.240	31.37	62.08	-30.71	21.68	9.61	0.08	0.00	QP	5*	0.447	33.35	46.93	-13.58	23.65	9.61	0.09	0.00	Average	6	0.447	35.68	56.93	-21.25	25.98	9.61	0.09	0.00	QP	7	2.869	30.80	46.00	-15.20	20.96	9.63	0.21	0.00	Average	8	2.869	37.21	56.00	-18.79	27.37	9.63	0.21	0.00	QP	9	5.653	29.36	50.00	-20.64	19.40	9.66	0.30	0.00	Average	10	5.653	34.00	60.00	-26.00	24.04	9.66	0.30	0.00	QP	11	14.907	24.89	50.00	-25.11	14.58	9.75	0.56	0.00	Average	12	14.907	32.22	60.00	-27.78	21.91	9.75	0.56	0.00	QP
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Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB). 2: Over Limit (dB) = Level (dBuV) - Limit Line (dBuV).																																																																																																																																					