



Band Edge measurement

Appendix D

Modulation	be EHT160_OFDMA	Test Freq. (MHz)	5570																																																		
Polarization	Vertical-Peak																																																				
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64																																																					
Level (dBuV/m) 127 120 100 80 60 40 20 0 5410 5440.5460.5480.5500.5520.5540.5560.5580.5600.5620.5640.5660.5680.5700.5720.5740. 5765 Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</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>5438.05</td><td>67.11</td><td>74.00</td><td>-6.89</td><td>65.47</td><td>1.64</td><td>Peak</td><td>310</td><td>255</td></tr><tr><td>2</td><td>5467.16</td><td>66.34</td><td>68.20</td><td>-1.86</td><td>64.64</td><td>1.70</td><td>Peak</td><td>310</td><td>255</td></tr><tr><td>3</td><td>5727.73</td><td>67.65</td><td>68.20</td><td>-0.55</td><td>65.48</td><td>2.17</td><td>Peak</td><td>321</td><td>264</td></tr></table>					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	5438.05	67.11	74.00	-6.89	65.47	1.64	Peak	310	255	2	5467.16	66.34	68.20	-1.86	64.64	1.70	Peak	310	255	3	5727.73	67.65	68.20	-0.55	65.48	2.17	Peak	321	264
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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).																																																					



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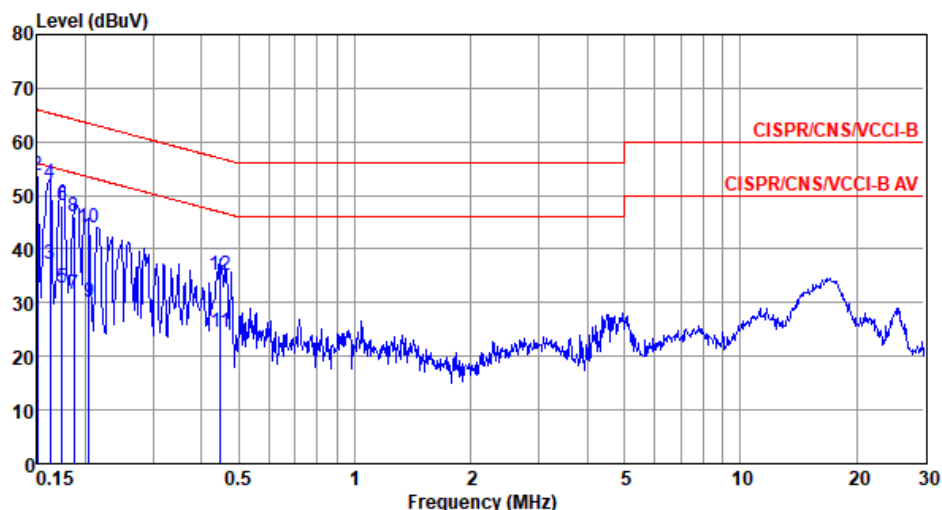
Modulation	be EHT160_OFDMA	Test Freq. (MHz)	5570																				
Polarization	Vertical-Average																						
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64																							
Level (dBUV/m) 1 Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</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>5447.63</td><td>52.97</td><td>54.00</td><td>-1.03</td><td>51.31</td><td>1.66</td><td>Average</td><td>310</td><td>255</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	5447.63	52.97	54.00	-1.03	51.31	1.66	Average	310	255
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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).																							



Frequency: 5300 MHz	Frequency Drift (ppm)			
Temperature (°C)	0 minute	2 minutes	5 minutes	10 minutes
T20°C Vmax	-4.07	-3.58	-4.05	-3.81
T20°C Vmin	-3.72	-3.42	-3.22	-3.48
T40°C Vnom	-5.46	-5.86	-5.23	-5.61
T30°C Vnom	-3.99	-4.04	-3.28	-3.70
T20°C Vnom	-3.69	-3.92	-3.51	-3.53
T10°C Vnom	0.15	0.41	0.47	-0.09
T0°C Vnom	12.37	12.60	12.60	11.90
Vnom [V]: 120	Vmax [V]: 138		Vmin [V]: 102	
Tnom [°C]: 20	Tmax [°C]: 40		Tmin [°C]: 0	

Frequency: 5785 MHz	Frequency Drift (ppm)			
Temperature (°C)	0 minute	2 minutes	5 minutes	10 minutes
T20°C Vmax	-3.73	-3.57	-3.64	-3.47
T20°C Vmin	-3.41	-3.58	-3.39	-3.68
T40°C Vnom	-5.00	-4.63	-4.39	-5.13
T30°C Vnom	-3.66	-2.99	-3.72	-3.40
T20°C Vnom	-3.38	-3.65	-3.30	-2.98
T10°C Vnom	0.14	0.10	-0.04	-0.03
T0°C Vnom	11.34	12.15	11.69	11.34
Vnom [V]: 120	Vmax [V]: 138		Vmin [V]: 102	
Tnom [°C]: 20	Tmax [°C]: 40		Tmin [°C]: 0	

Modulation Mode	11a	Test Freq. (MHz)	5745
Power Phase	Line		

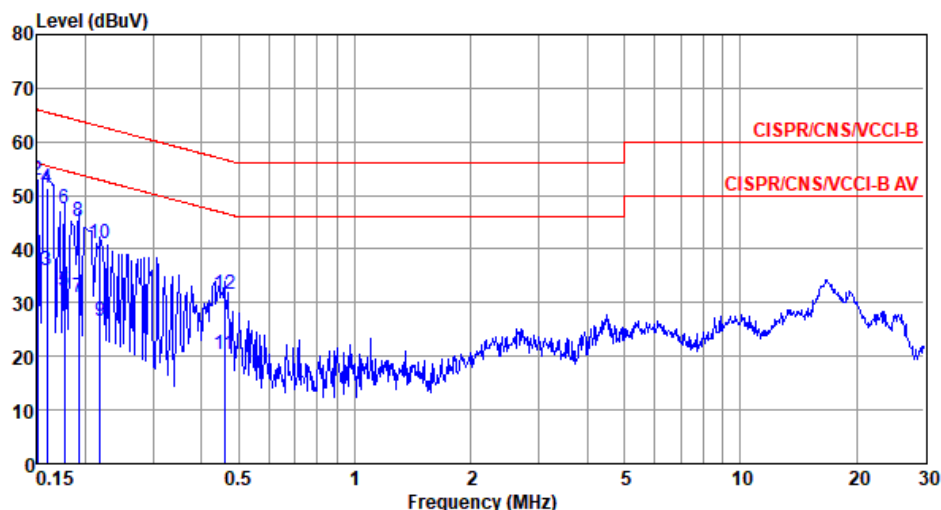


	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	LISN factor dB	cable loss dB	Remark
1	0.150	37.88	56.00	-18.12	27.99	9.65	0.03	Average
2*	0.150	53.85	66.00	-12.15	43.96	9.65	0.03	QP
3	0.162	37.24	55.34	-18.10	27.34	9.65	0.03	Average
4	0.162	52.12	65.34	-13.22	42.22	9.65	0.03	QP
5	0.174	32.77	54.77	-22.00	22.85	9.64	0.04	Average
6	0.174	48.26	64.77	-16.51	38.34	9.64	0.04	QP
7	0.186	31.67	54.20	-22.53	21.74	9.64	0.04	Average
8	0.186	46.19	64.20	-18.01	36.26	9.64	0.04	QP
9	0.204	30.21	53.45	-23.24	20.27	9.64	0.04	Average
10	0.204	43.95	63.45	-19.50	34.01	9.64	0.04	QP
11	0.449	24.63	46.89	-22.26	14.62	9.64	0.04	Average
12	0.449	35.07	56.89	-21.82	25.06	9.64	0.04	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	11a	Test Freq. (MHz)	5745
Power Phase	Neutral		



	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	LISN factor dB	cable loss dB	Remark
1	0.150	36.97	56.00	-19.03	27.08	9.64	0.03	Average
2*	0.150	52.89	66.00	-13.11	43.00	9.64	0.03	QP
3	0.159	35.96	55.52	-19.56	26.05	9.64	0.03	Average
4	0.159	51.24	65.52	-14.28	41.33	9.64	0.03	QP
5	0.177	32.22	54.64	-22.42	22.27	9.64	0.04	Average
6	0.177	47.55	64.64	-17.09	37.60	9.64	0.04	QP
7	0.192	30.88	53.93	-23.05	20.91	9.64	0.04	Average
8	0.192	45.12	63.93	-18.81	35.15	9.64	0.04	QP
9	0.219	26.67	52.88	-26.21	16.68	9.64	0.04	Average
10	0.219	40.95	62.88	-21.93	30.96	9.64	0.04	QP
11	0.459	20.40	46.71	-26.31	10.37	9.63	0.04	Average
12	0.459	31.67	56.71	-25.04	21.64	9.63	0.04	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).