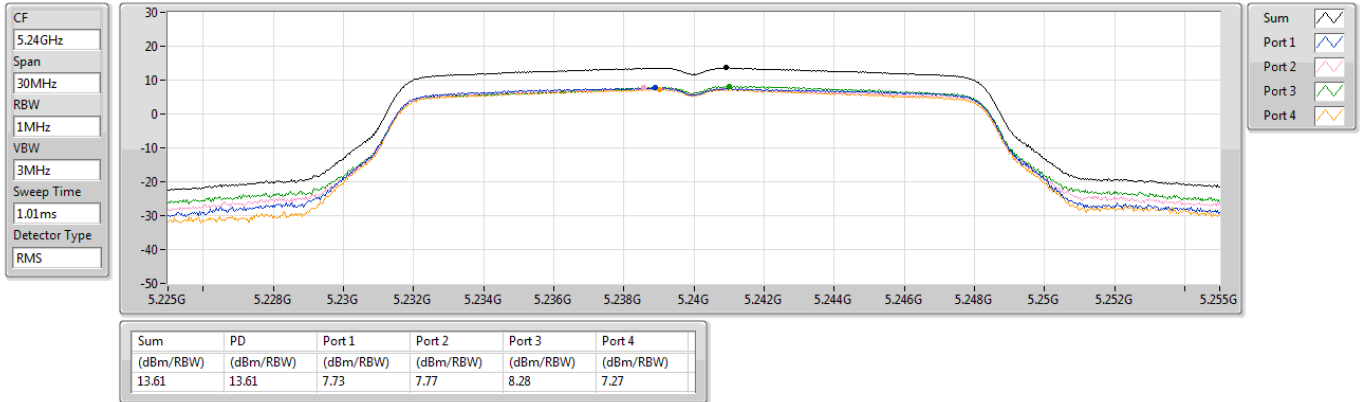


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

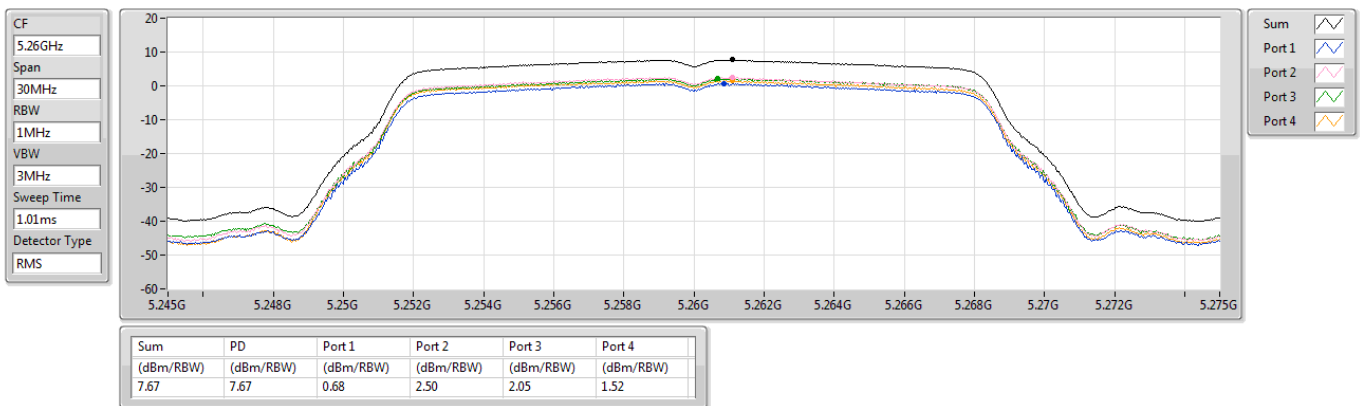
5240MHz



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

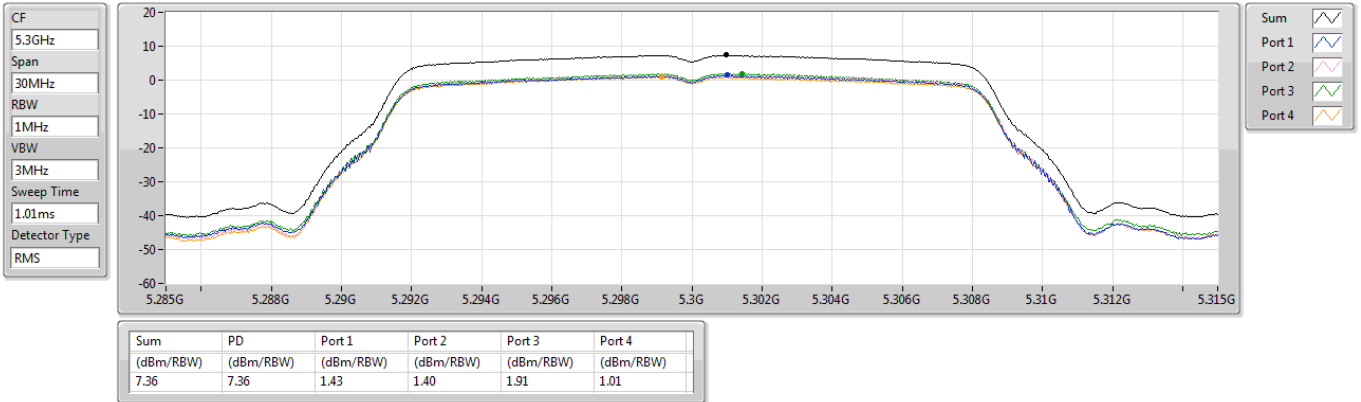
5260MHz



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

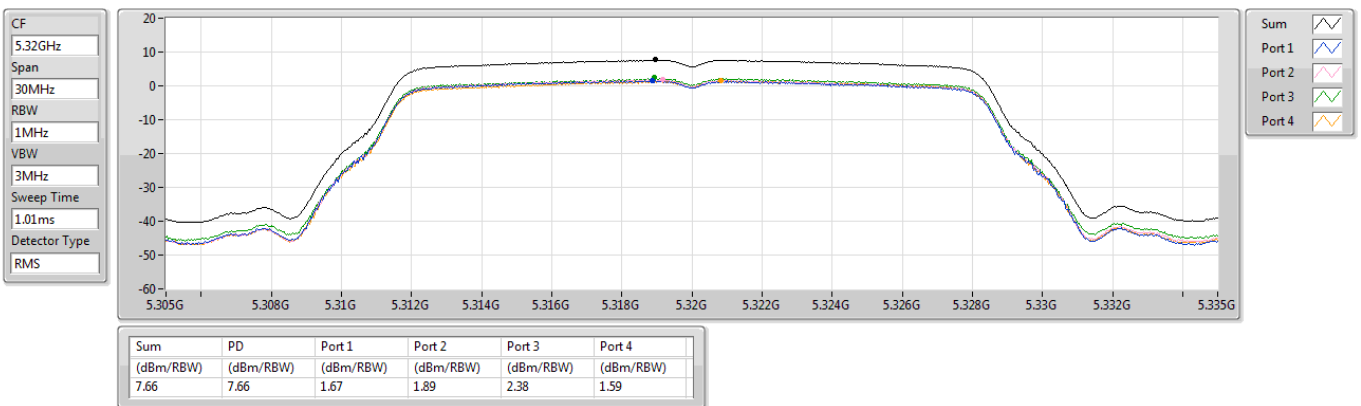
5300MHz



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

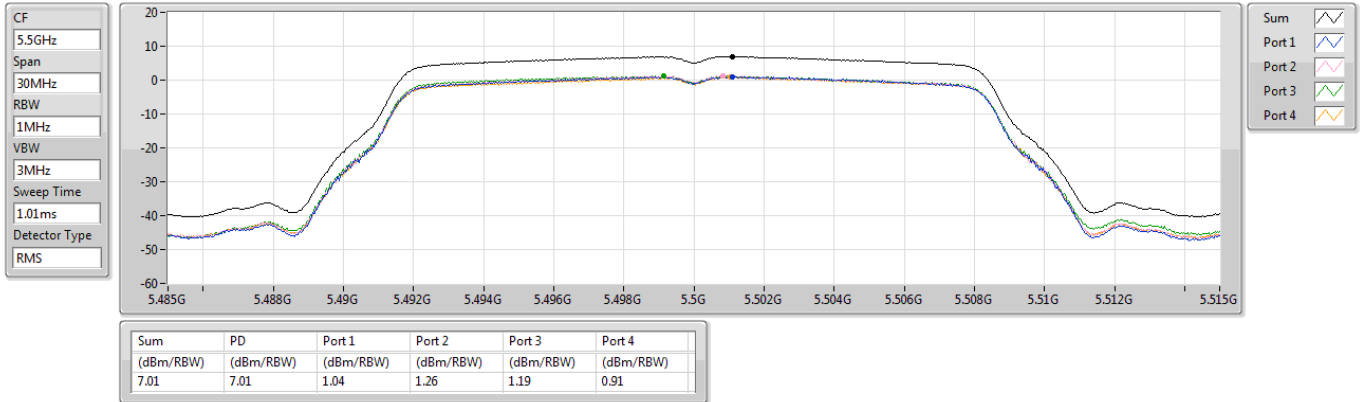
5320MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

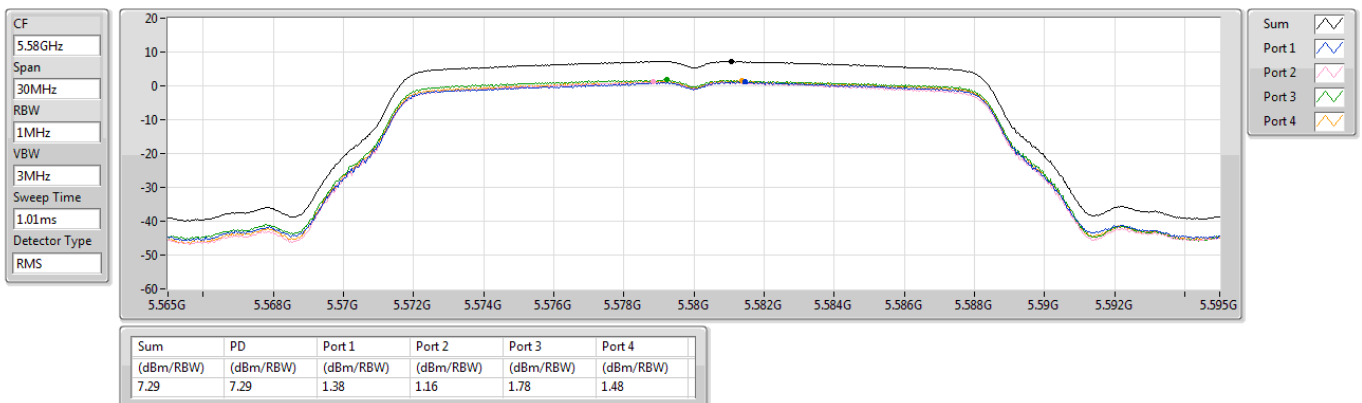
5500MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

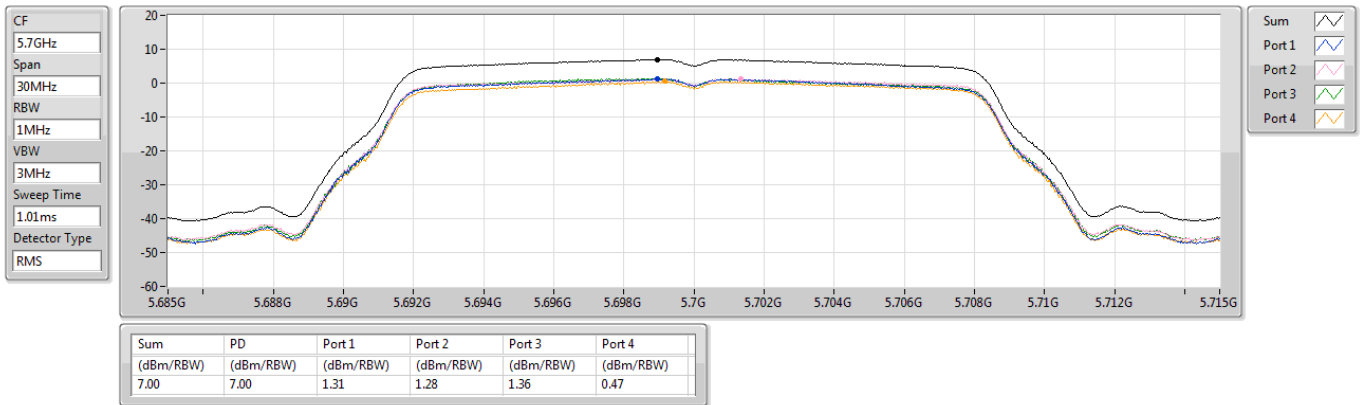
5580MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

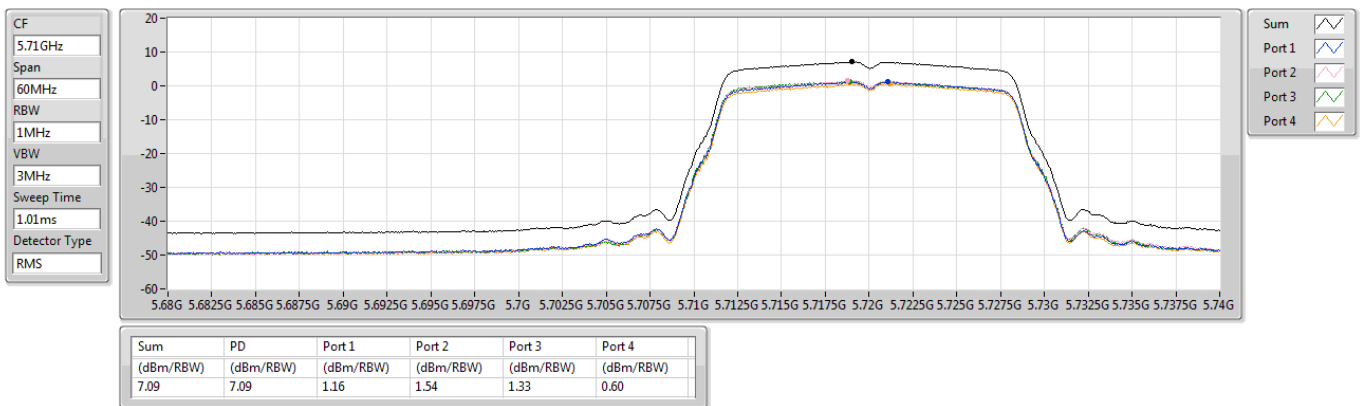
5700MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

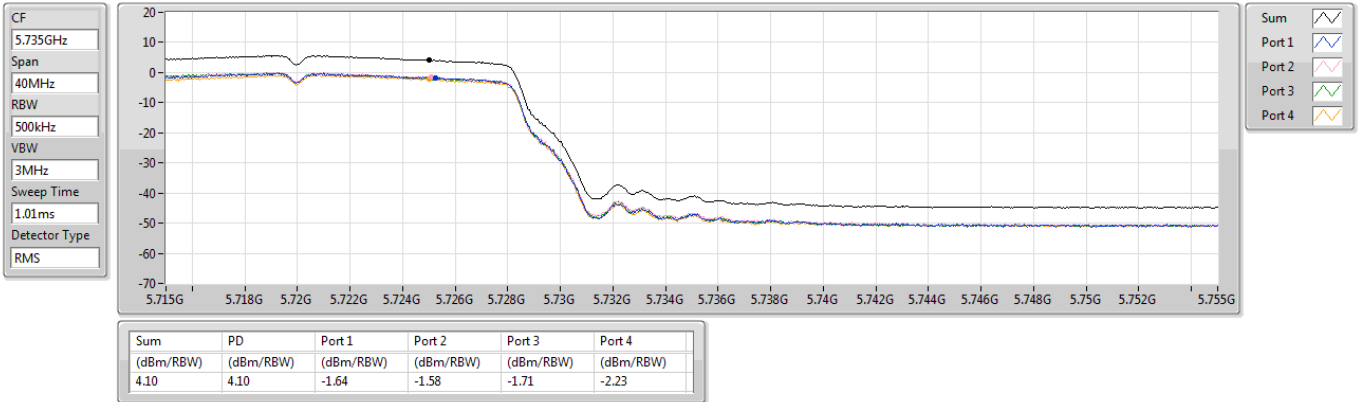
5720MHz Straddle 5.47-5.725GHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

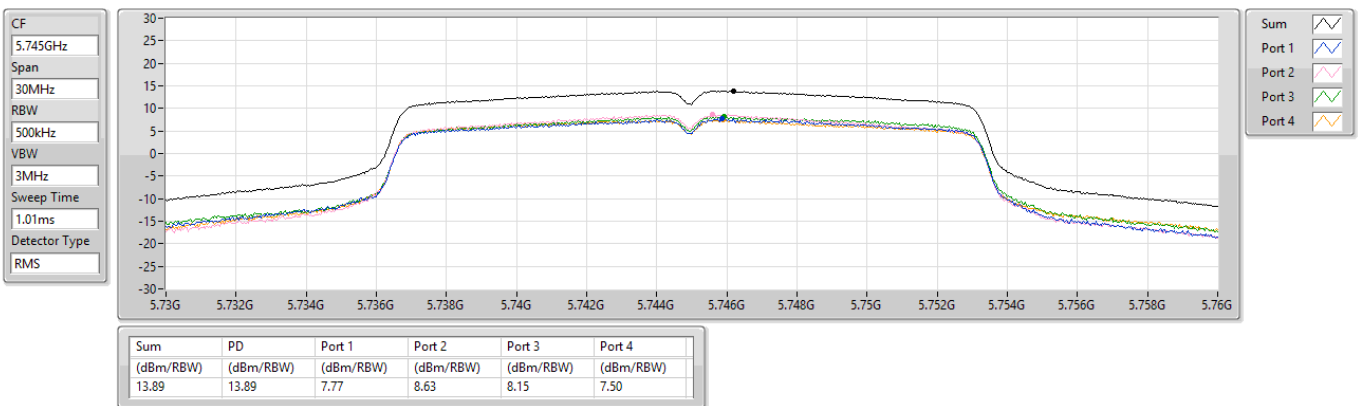
5720MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

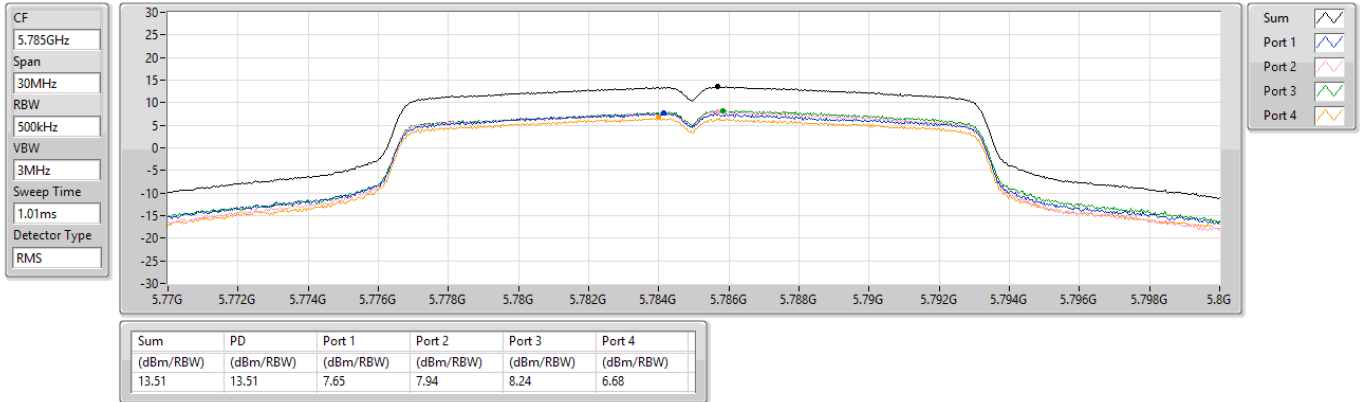
5745MHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

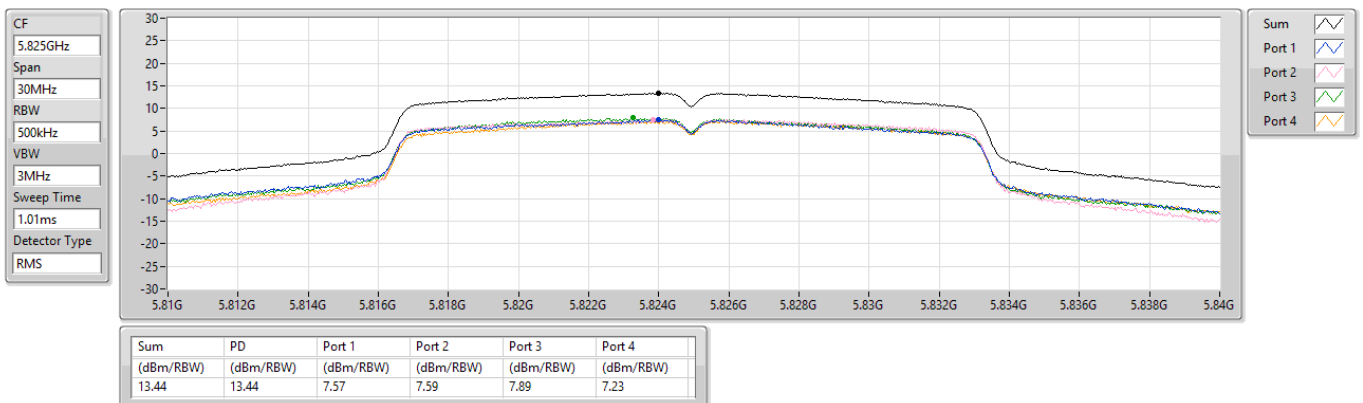
5785MHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

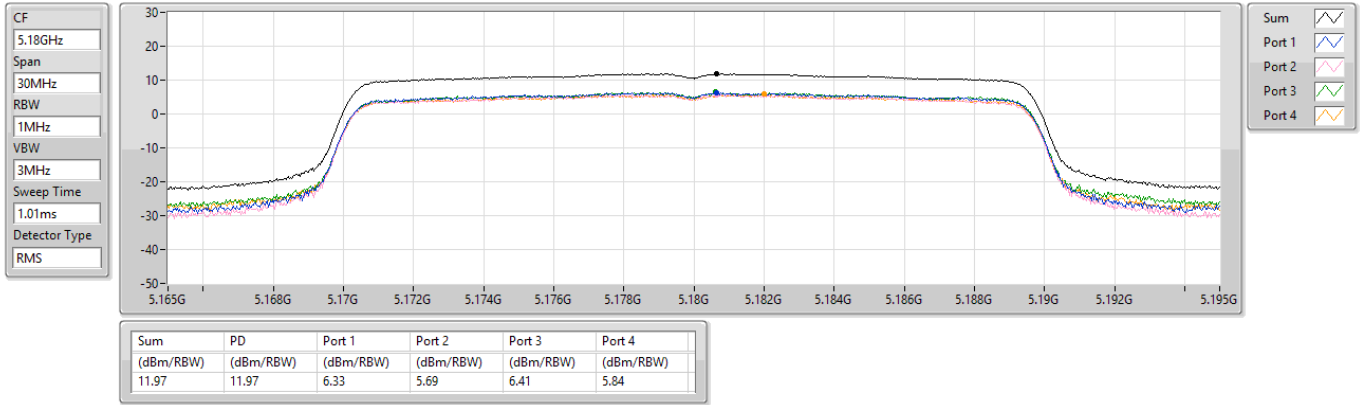
5825MHz



5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_4TX

PSD

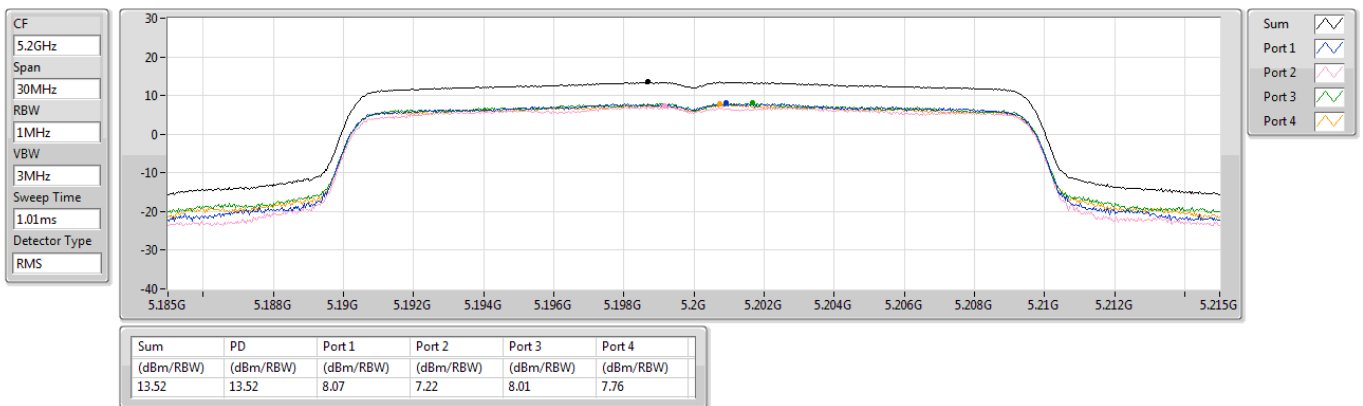
5180MHz



5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_4TX

PSD

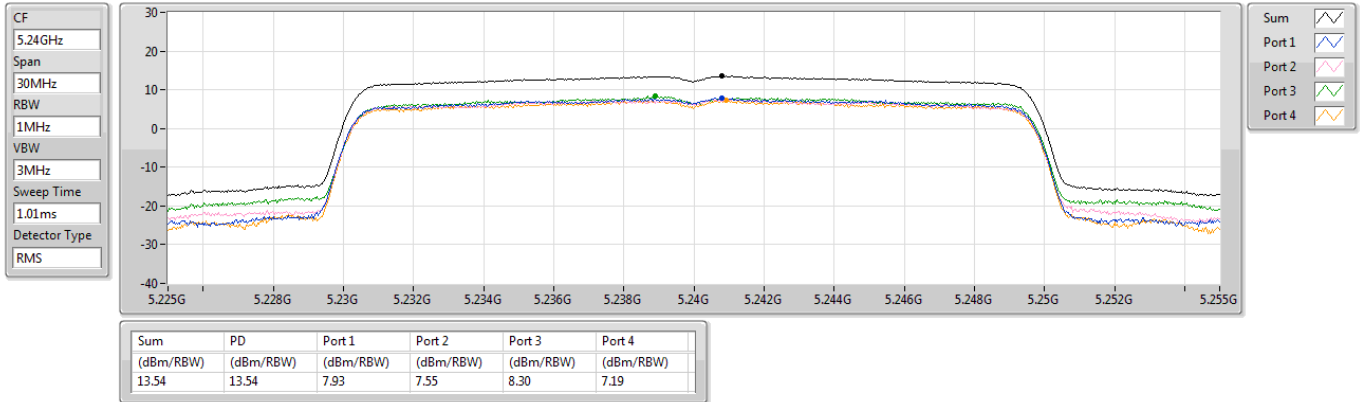
5200MHz



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

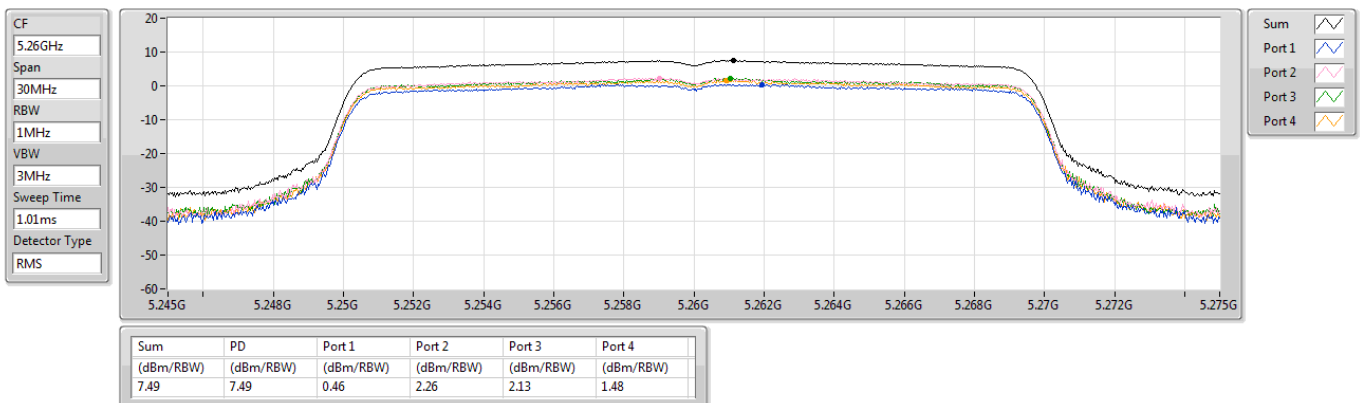
5240MHz



5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

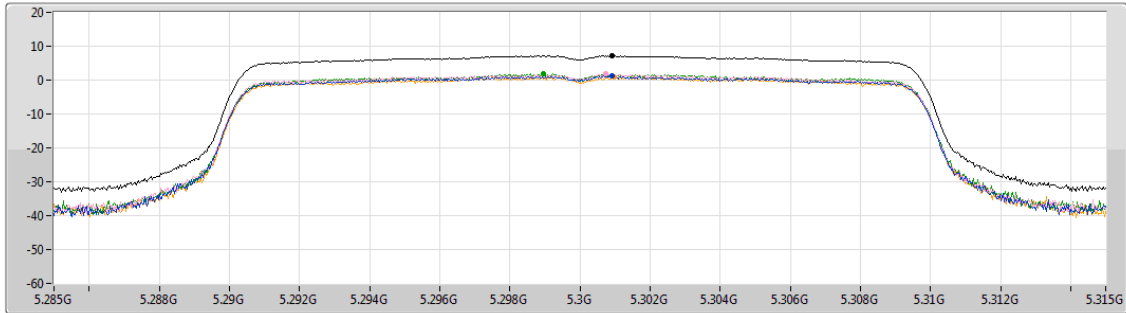


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

CF
5.3GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

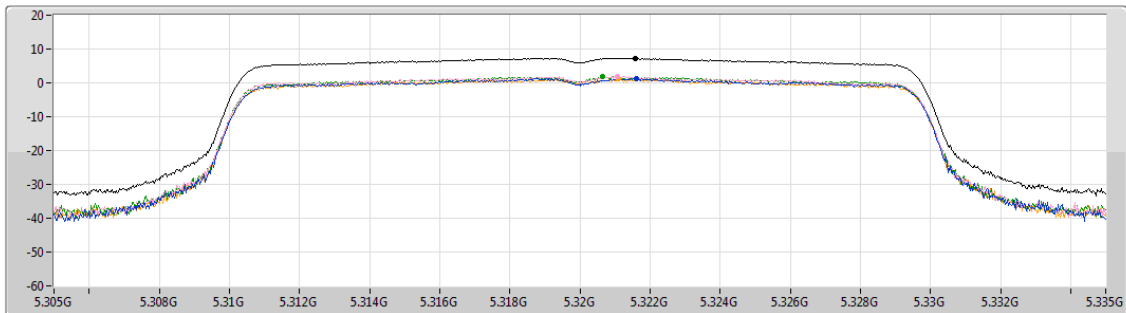
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.24	7.24	1.20	1.73	1.95	0.88

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

CF
5.32GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



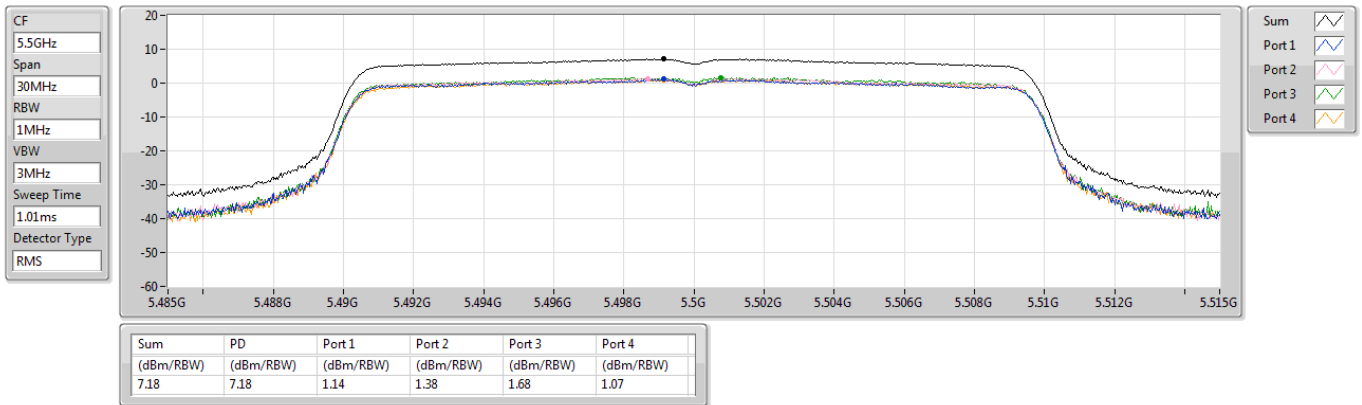
Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.32	7.32	1.26	1.94	1.79	1.10

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

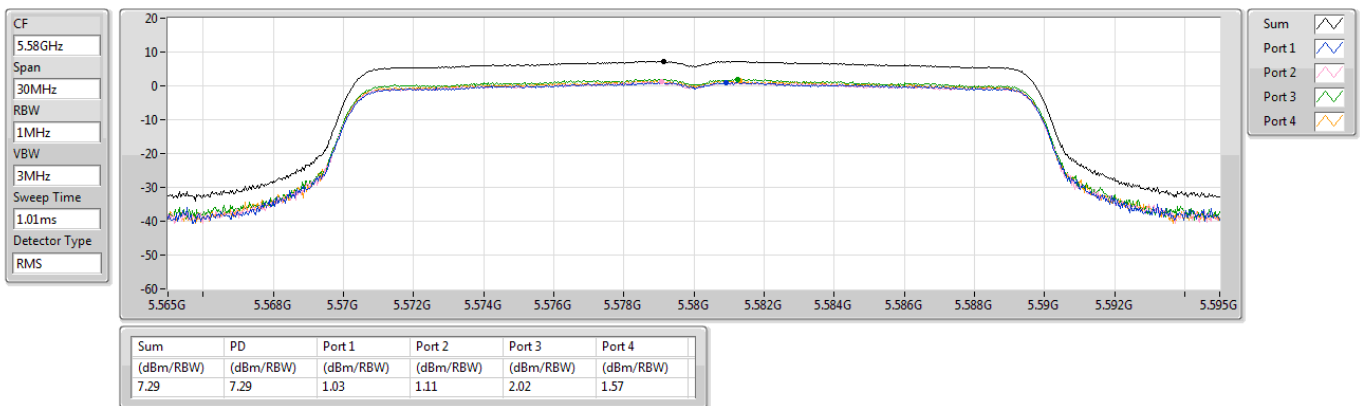
5500MHz



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

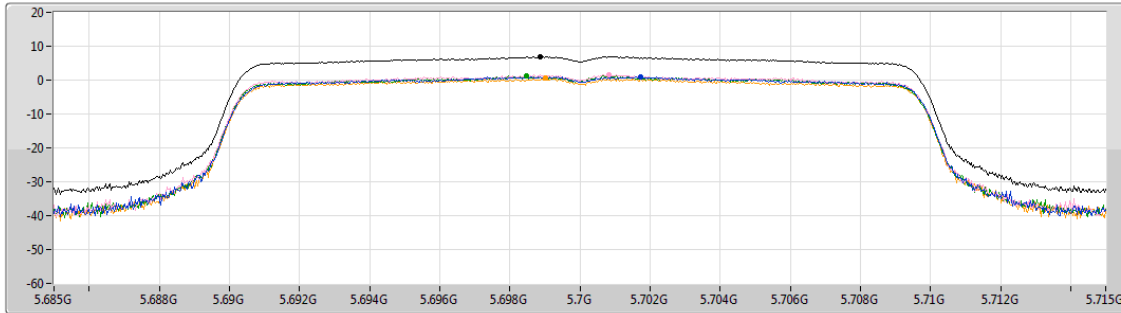


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

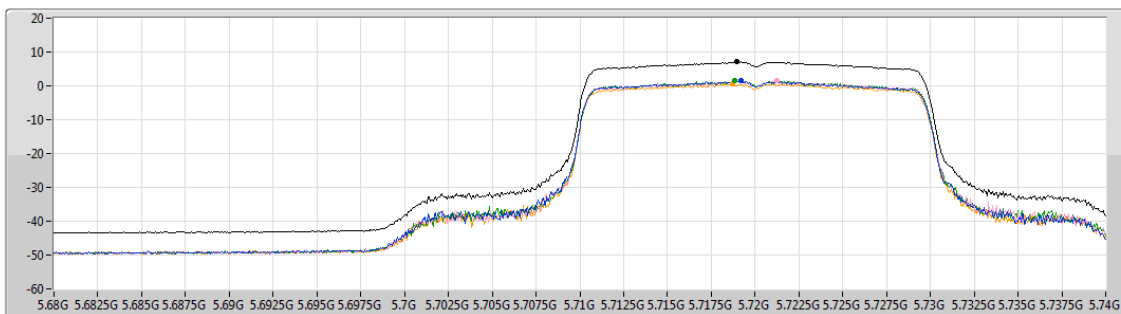
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.88	6.88	1.06	1.52	1.25	0.54

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



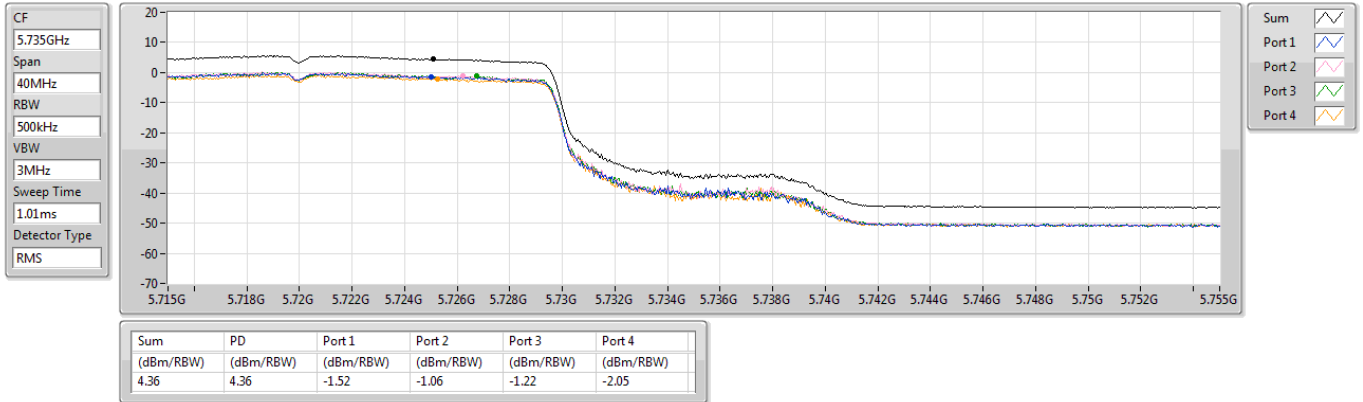
Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.07	7.07	1.47	1.45	1.51	0.63

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

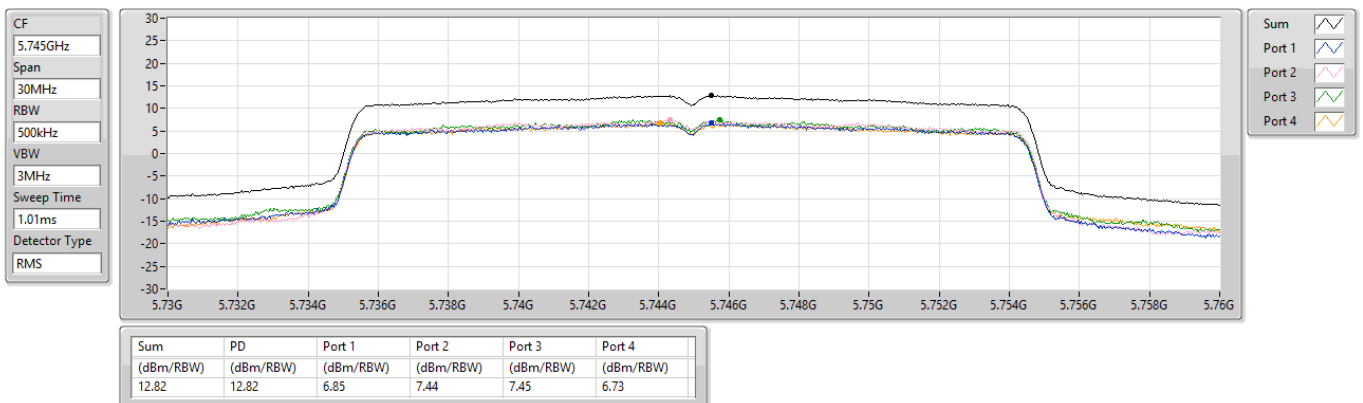
5720MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

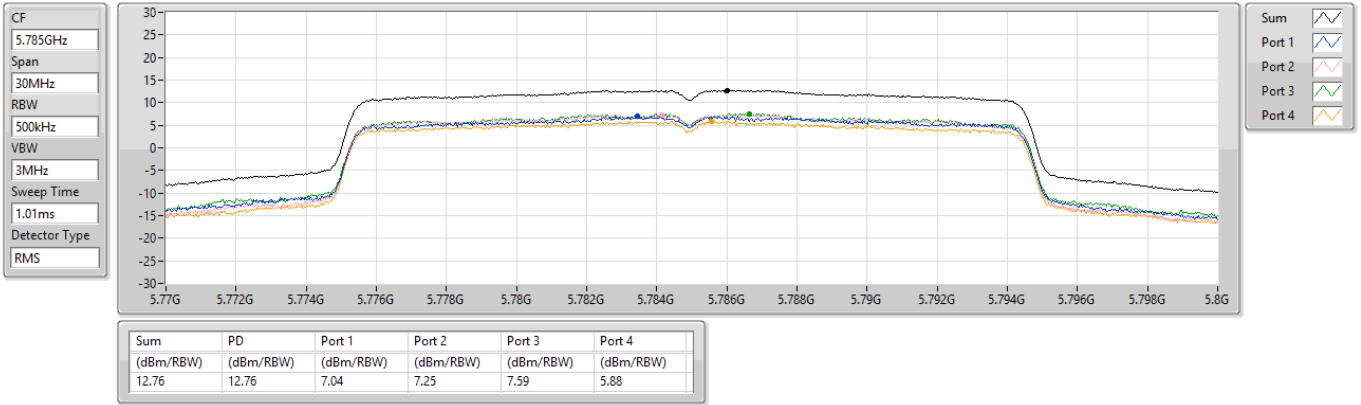
5745MHz



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

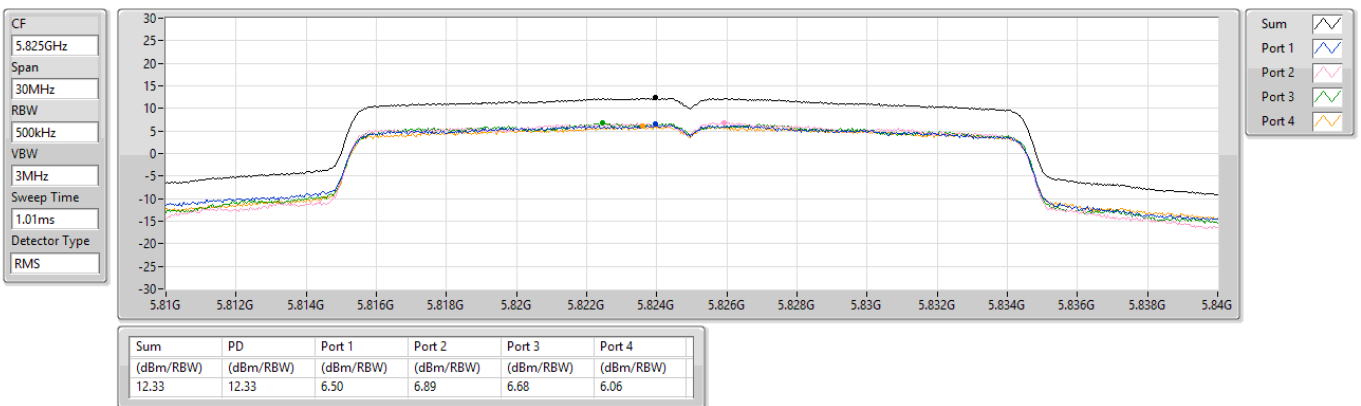
5785MHz



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

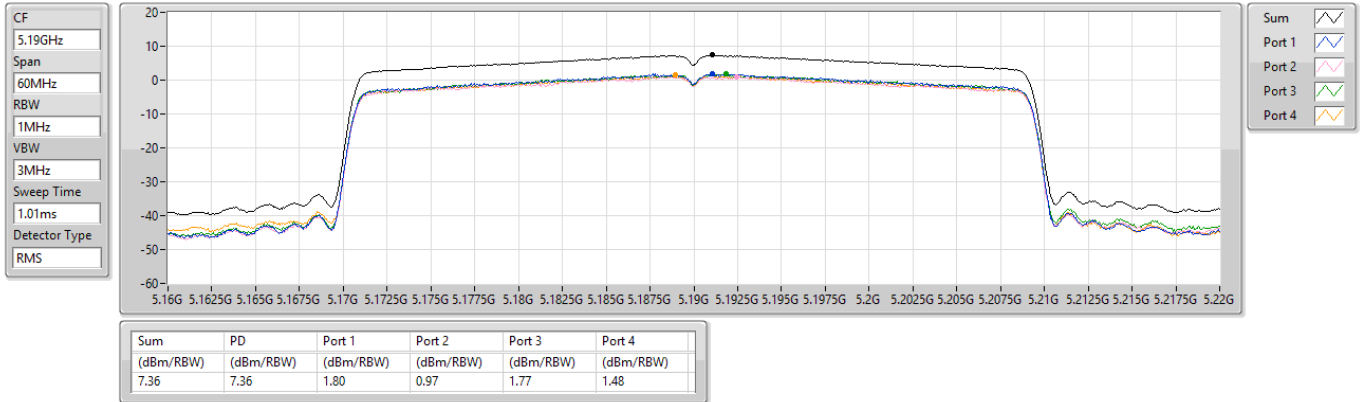
5825MHz



5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

PSD

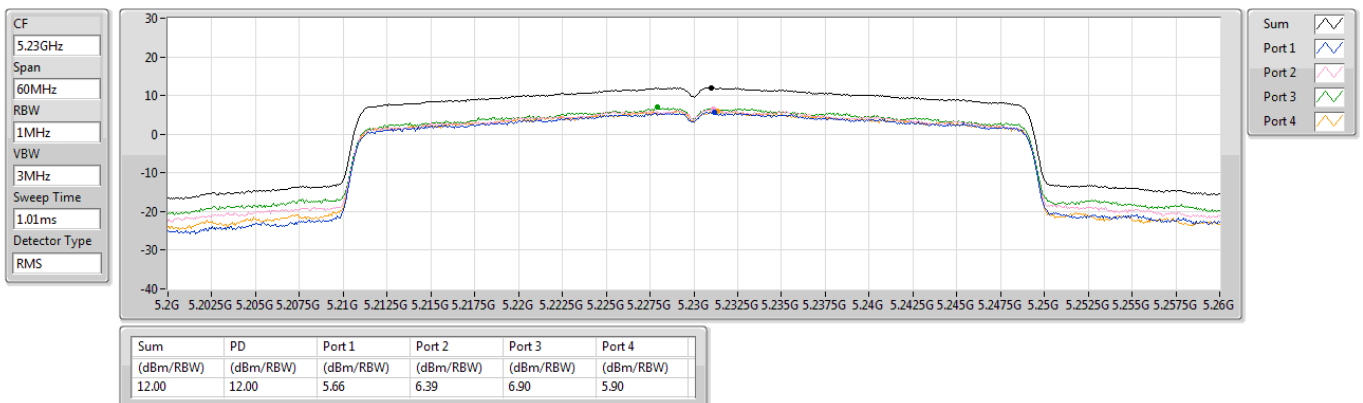
5190MHz



5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

PSD

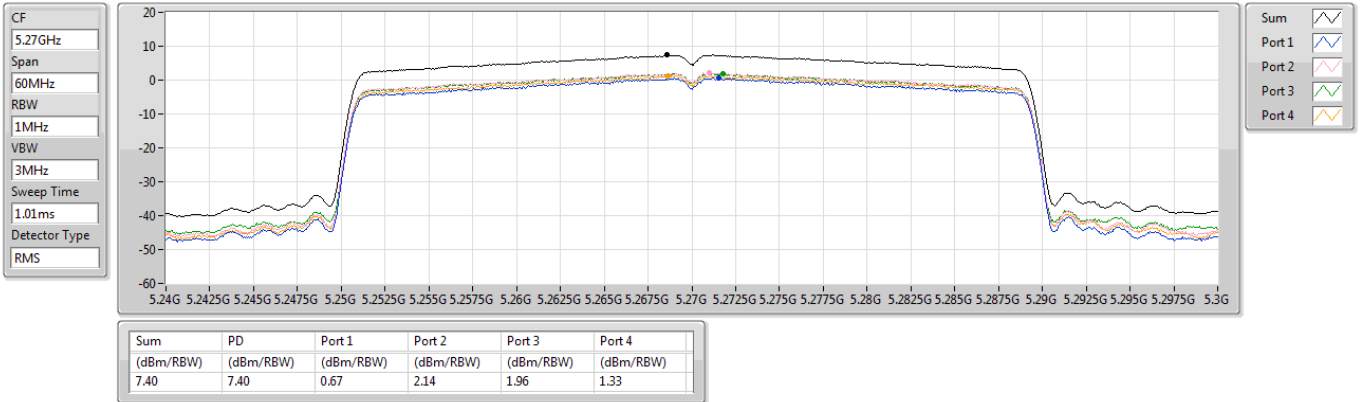
5230MHz



5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

PSD

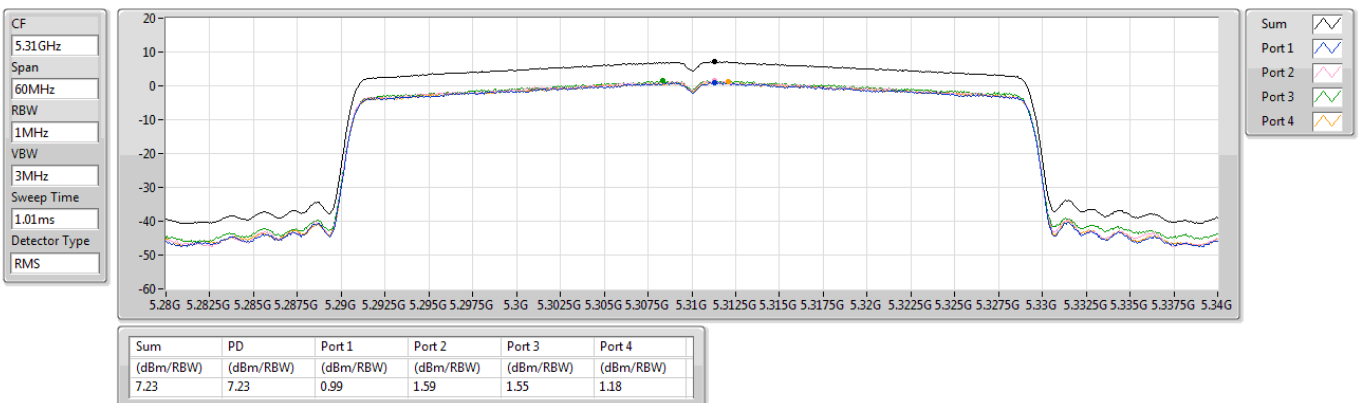
5270MHz



5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

PSD

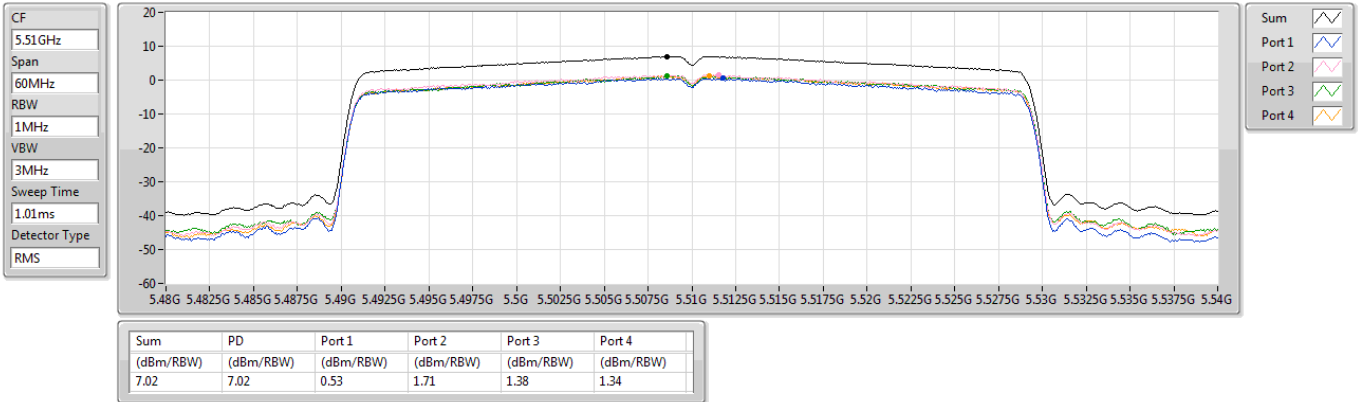
5310MHz



5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

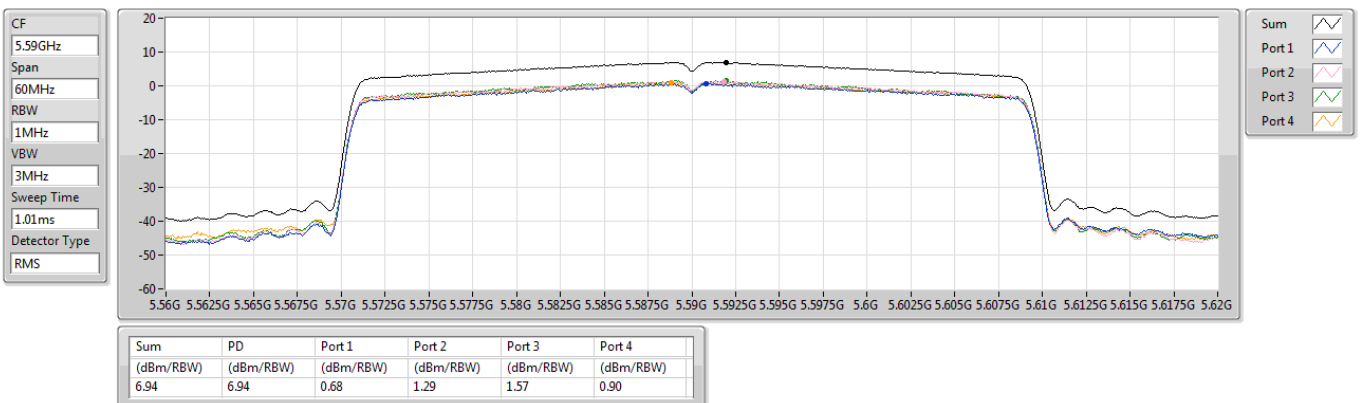
5510MHz



5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

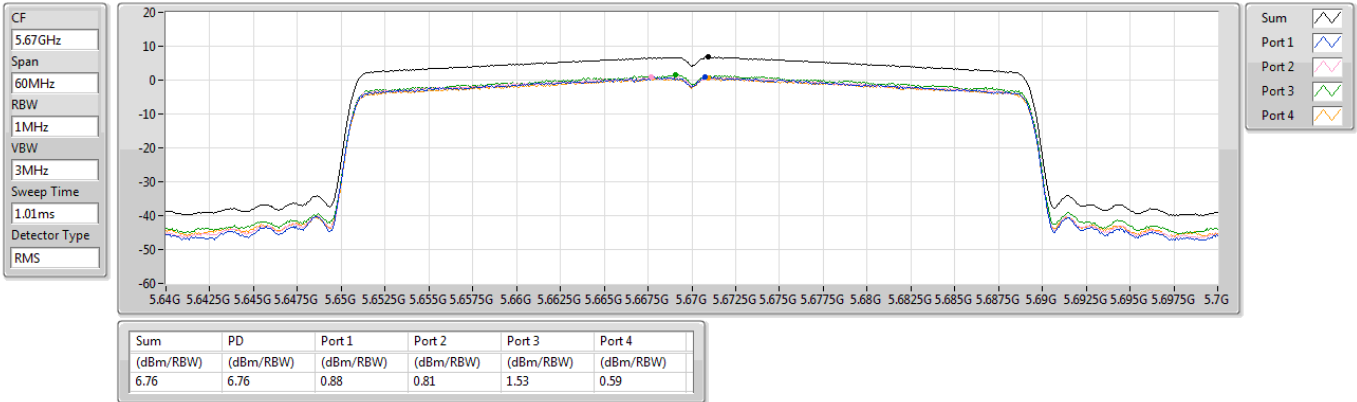
5590MHz



5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

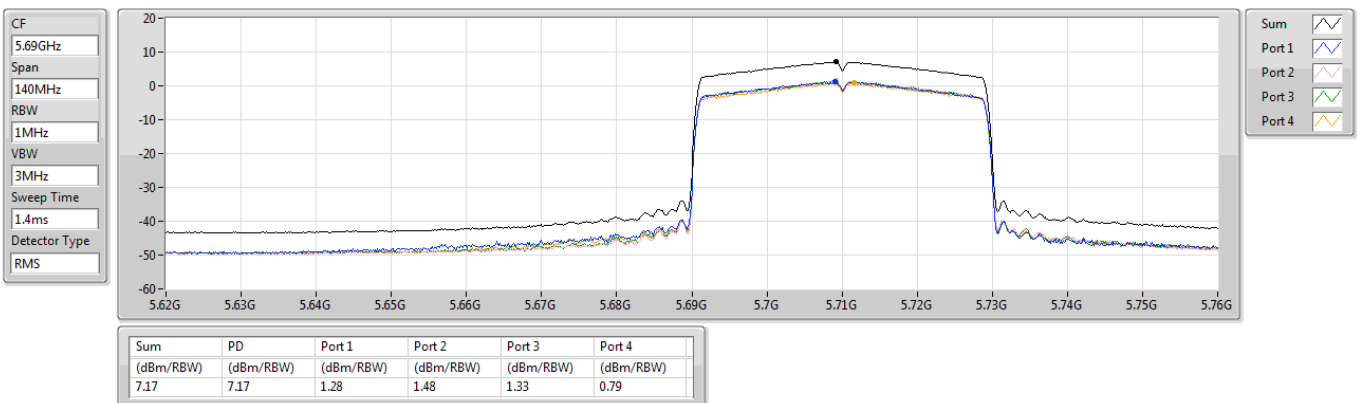
5670MHz



5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

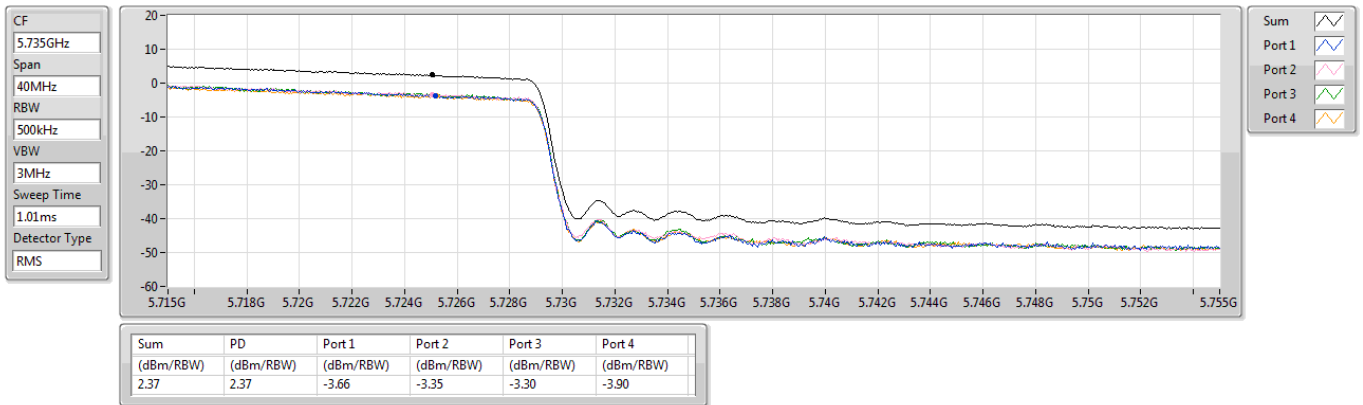
5710MHz Straddle 5.47-5.725GHz



5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

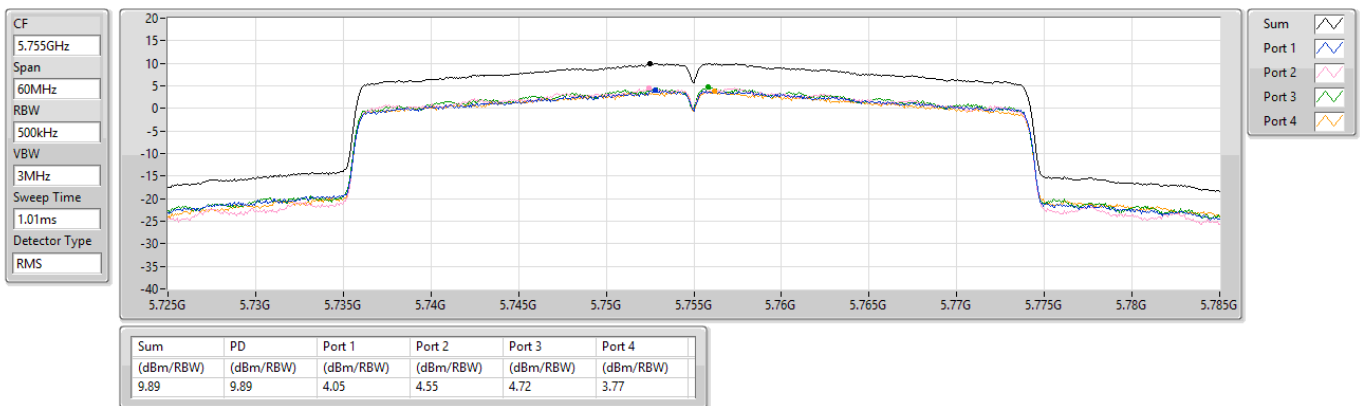
5710MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

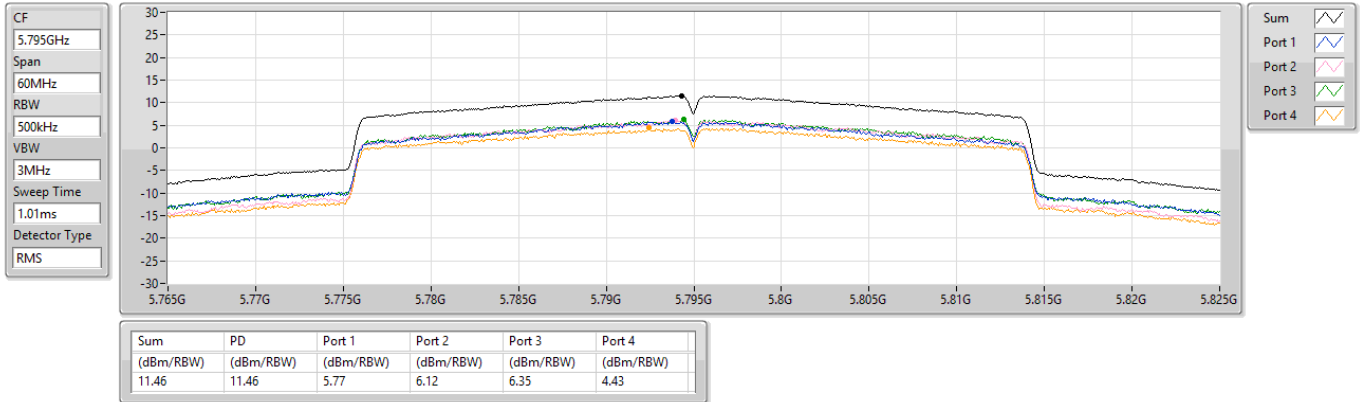
5755MHz



5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

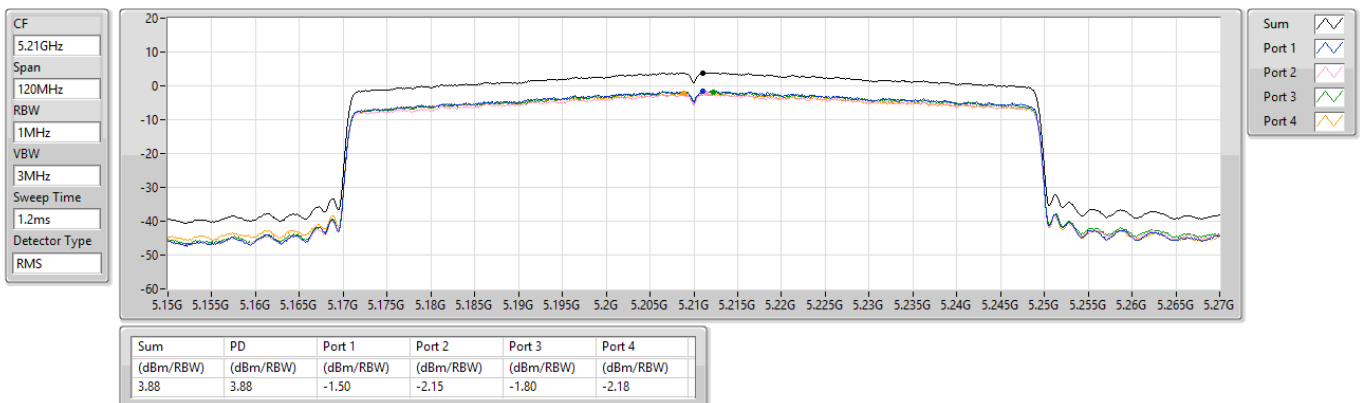
5795MHz



5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

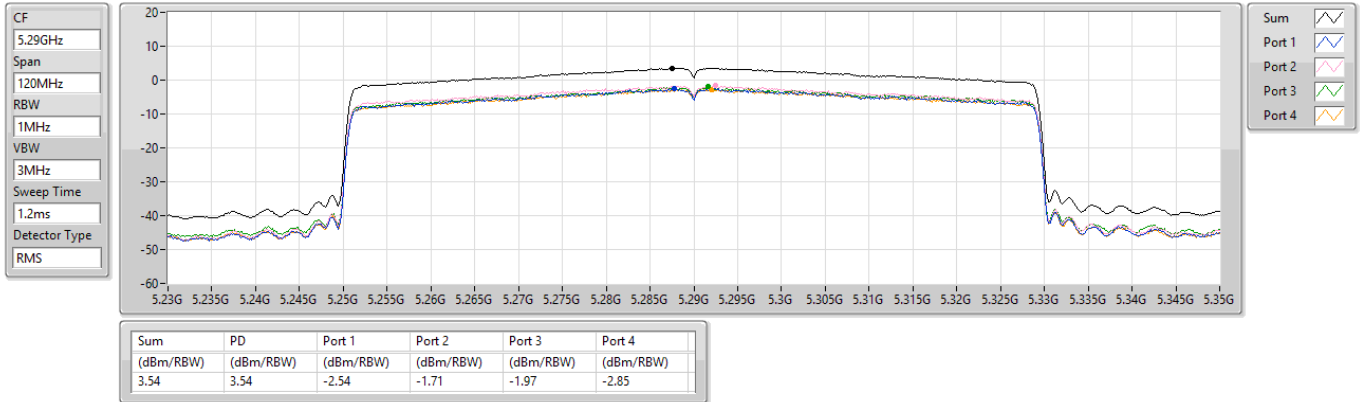
5210MHz



5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

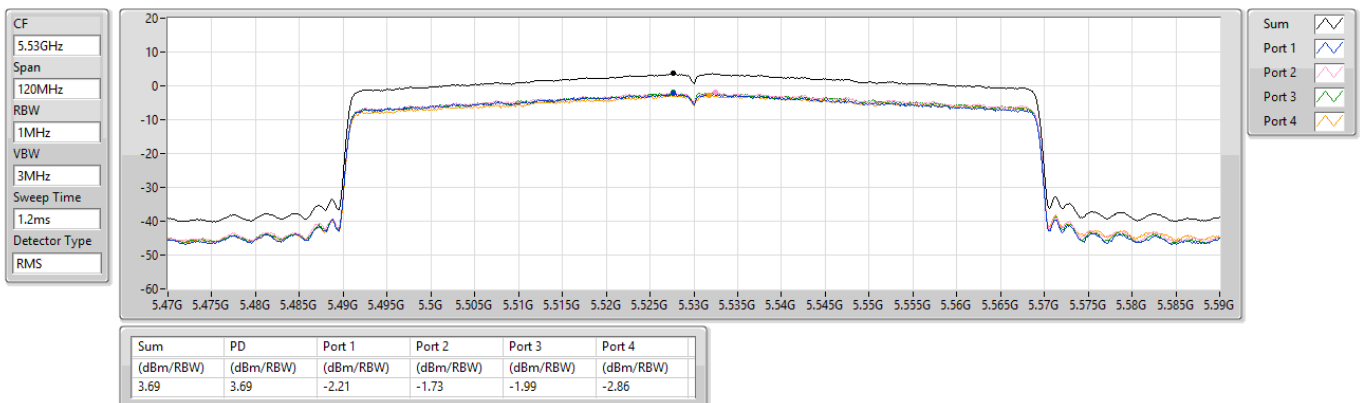
5290MHz



5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

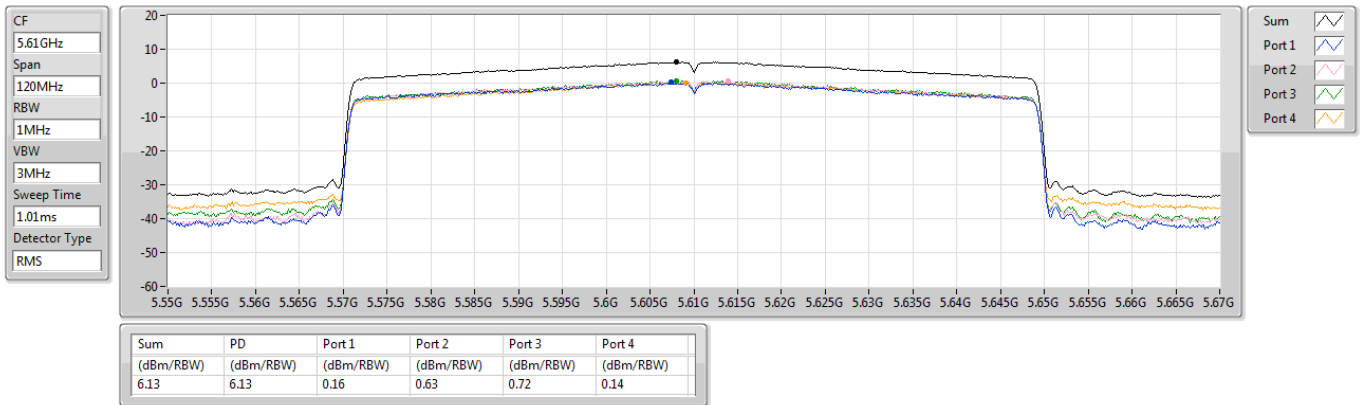
5530MHz



5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

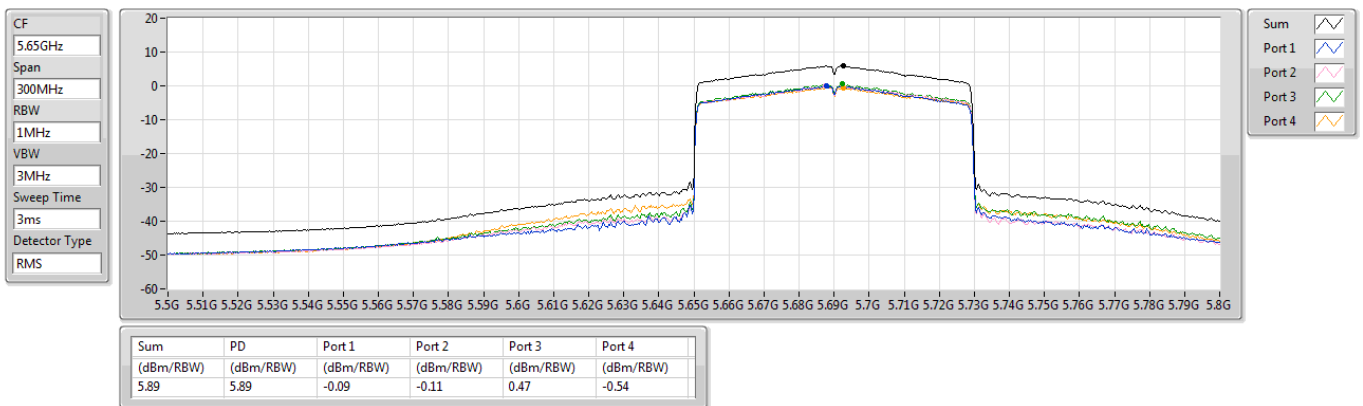
5610MHz



5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

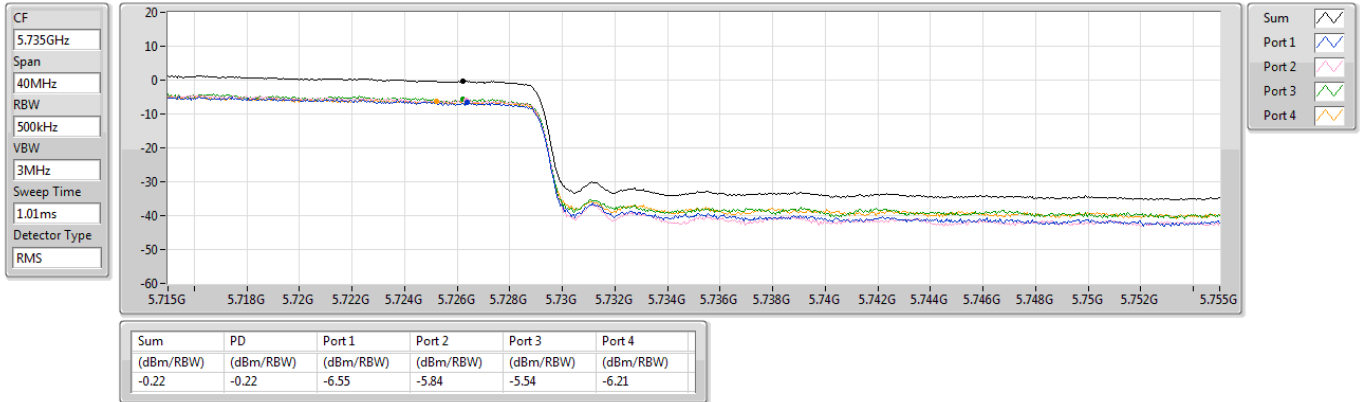
5690MHz Straddle 5.47-5.725GHz



5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

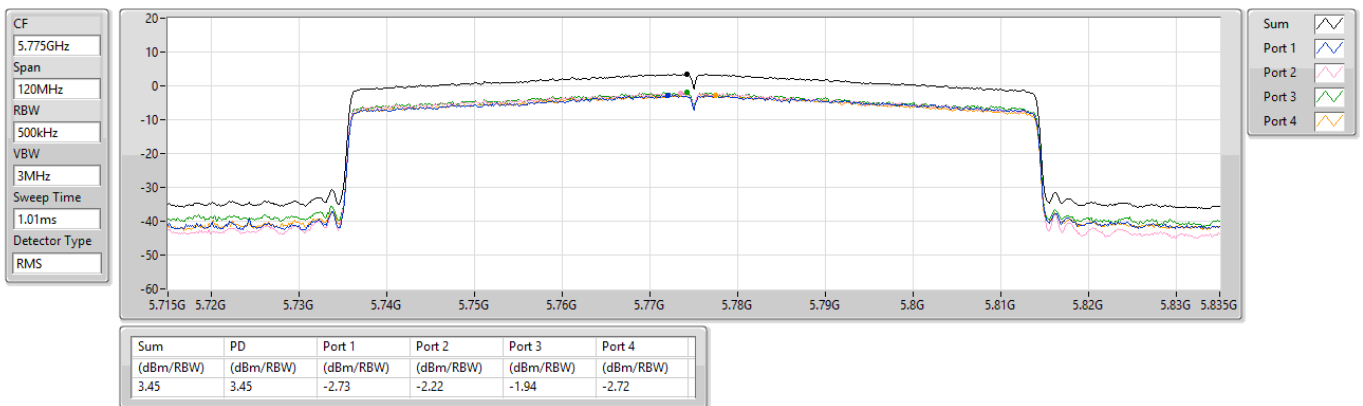
5690MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz



Beamforming mode
Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	13.29	22.29
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	11.67	20.67
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.11	13.11
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	7.32	16.46
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	6.02	15.16
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	3.17	12.31
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	7.15	16.76
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	5.62	15.23
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	2.81	12.42
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	12.12	21.87
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	9.69	19.44
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	3.82	13.57

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX										
5180MHz	Pass	8.996	6.54	5.92	6.52	5.89	11.98	14.00	20.98	23.00
5200MHz	Pass	8.996	7.96	6.70	7.80	7.53	13.29	14.00	22.29	23.00
5240MHz	Pass	8.996	7.71	7.25	7.65	6.83	13.17	14.00	22.17	23.00
5260MHz	Pass	9.137	1.23	1.87	1.32	0.84	7.15	7.86	16.29	17.00
5300MHz	Pass	9.137	1.43	1.30	1.78	0.70	7.12	7.86	16.26	17.00
5320MHz	Pass	9.137	1.55	1.90	1.66	0.94	7.32	7.86	16.46	17.00
5500MHz	Pass	9.605	1.53	1.22	1.60	0.58	7.07	7.39	16.68	17.00
5580MHz	Pass	9.605	1.37	1.56	1.66	1.11	7.15	7.39	16.76	17.00
5700MHz	Pass	9.605	1.36	1.19	0.76	0.30	6.80	7.39	16.41	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	9.605	1.25	1.16	0.85	0.30	6.75	7.39	16.36	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	9.748	-1.33	-1.09	-1.91	-2.02	4.40	26.25	14.15	36.00
5745MHz	Pass	9.748	6.13	6.73	6.48	5.97	12.12	26.25	21.87	36.00
5785MHz	Pass	9.748	6.05	6.18	6.28	5.09	11.71	26.25	21.46	36.00
5825MHz	Pass	9.748	6.18	6.18	6.13	5.35	11.78	26.25	21.53	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX										
5190MHz	Pass	8.996	1.70	1.03	1.49	1.31	7.24	14.00	16.24	23.00
5230MHz	Pass	8.996	6.13	5.51	6.34	5.25	11.67	14.00	20.67	23.00
5270MHz	Pass	9.137	0.23	0.72	0.16	-0.37	5.97	7.86	15.11	17.00
5310MHz	Pass	9.137	0.28	0.27	0.28	-0.20	6.02	7.86	15.16	17.00
5510MHz	Pass	9.605	0.03	-0.45	0.02	-0.46	5.61	7.39	15.21	17.00
5590MHz	Pass	9.605	-0.22	0.17	0.07	-0.66	5.62	7.39	15.23	17.00
5670MHz	Pass	9.605	-0.15	-0.28	0.01	-0.97	5.49	7.39	15.10	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	9.605	0.03	-0.23	-0.36	-0.84	5.50	7.39	15.11	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	9.748	-4.70	-4.51	-5.26	-5.84	0.84	26.25	10.59	36.00
5755MHz	Pass	9.748	2.60	3.27	3.11	2.53	8.66	26.25	18.41	36.00
5795MHz	Pass	9.748	4.26	4.28	4.35	2.71	9.69	26.25	19.44	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX										
5210MHz	Pass	8.996	-0.34	-1.37	-2.18	-3.98	4.11	14.00	13.11	23.00
5290MHz	Pass	9.137	-2.48	-2.07	-2.65	-3.61	3.17	7.86	12.31	17.00
5530MHz	Pass	9.605	-2.58	-3.25	-2.69	-3.58	2.81	7.39	12.42	17.00
5610MHz	Pass	9.605	-3.23	-3.99	-2.51	-3.68	2.60	7.39	12.21	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	9.605	-2.92	-2.95	-2.97	-3.63	2.69	7.39	12.29	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	9.748	-8.82	-8.55	-8.44	-9.21	-2.79	26.25	6.96	36.00
5775MHz	Pass	9.748	-2.26	-1.28	-1.86	-2.74	3.82	26.25	13.57	36.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

Directional Gain

Antenna	Antenna Gain (dBi)			
	5150 ~ 5250 MHz	5250 ~ 5350 MHz	5470 ~ 5725 MHz	5725 ~ 5850 MHz
Antenna_5G1	2.894	2.729	3.984	3.437
Antenna_5G2	3.193	3.314	3.512	3.464
Antenna_5G3	2.683	3.289	3.524	4.705
Antenna_5G4	3.121	3.121	3.305	3.224
Directional gain	8.996	9.137	9.605	9.748
Power limit (Antenna gain ≤ 6dBi)	17	11	11	30
Power limit (Antenna gain > 6dBi)	14.00	7.86	7.39	26.25

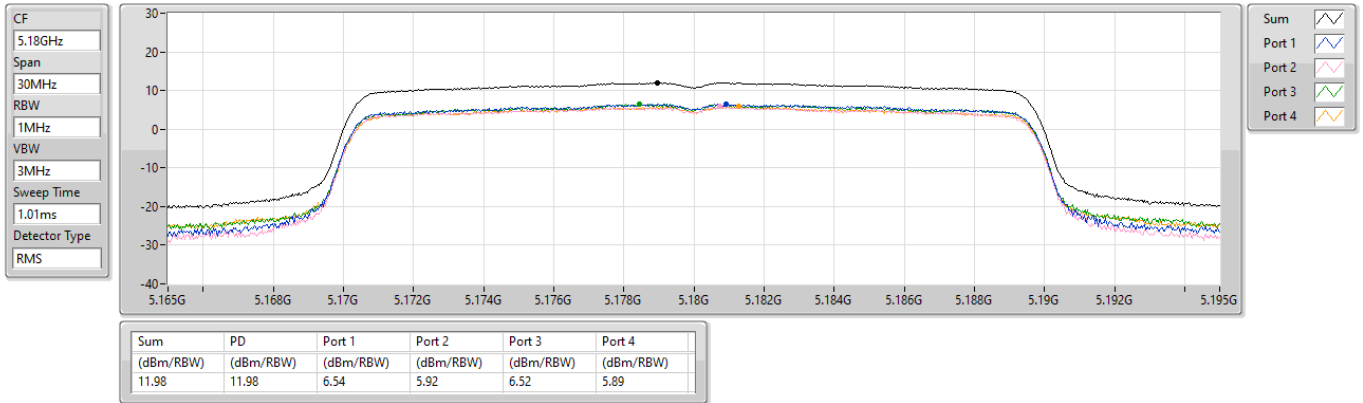
Note 1: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{Gn/20})^2 / N_{ANT}]$

Note 2: Limit is reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

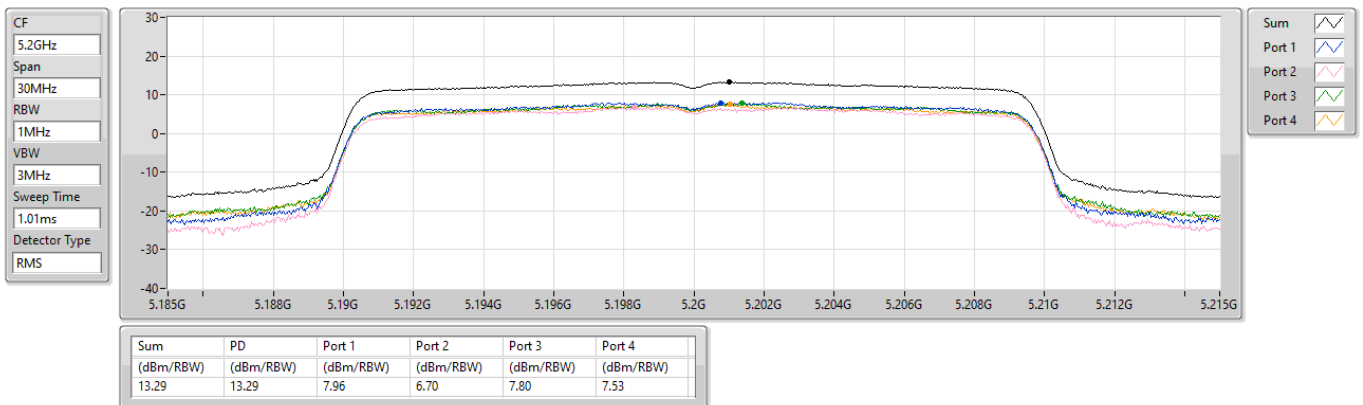
5180MHz



5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

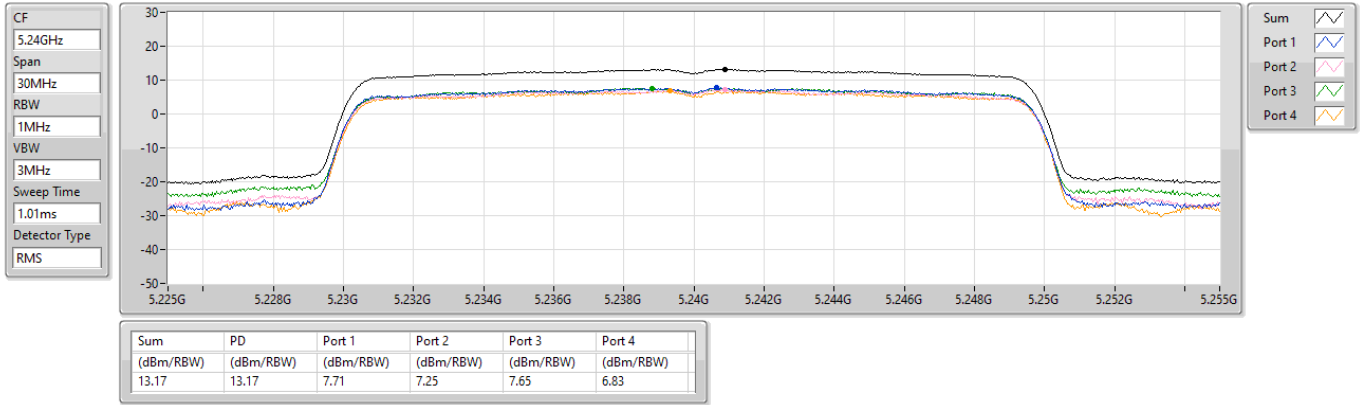
5200MHz



5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

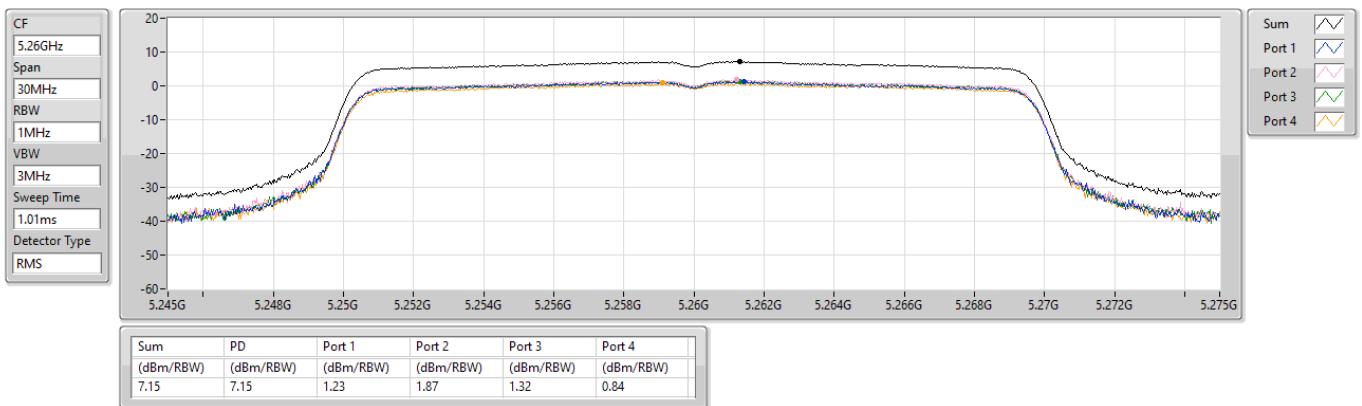
5240MHz



5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5260MHz

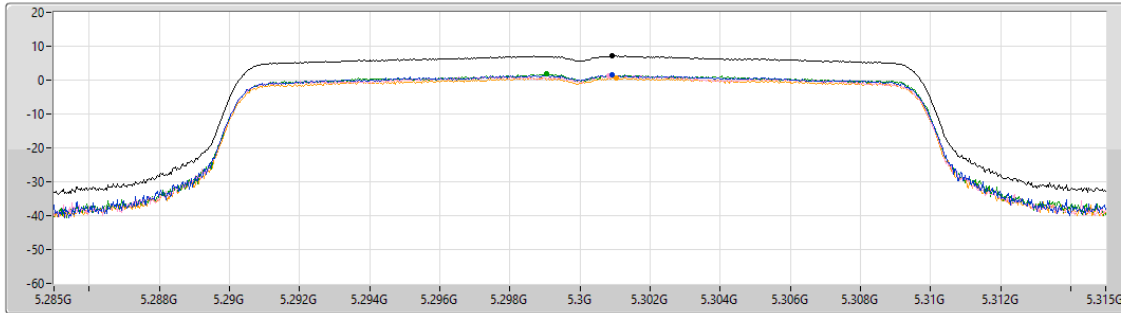


5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5300MHz

CF
5.3GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



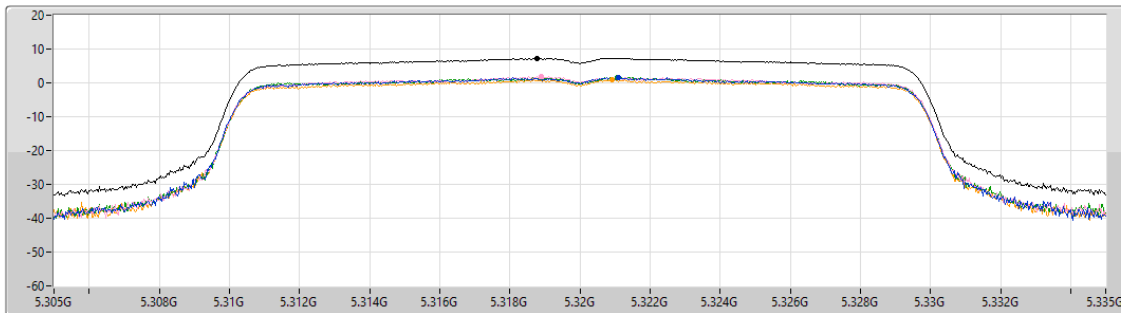
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.12	7.12	1.43	1.30	1.78	0.70

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5320MHz

CF
5.32GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS

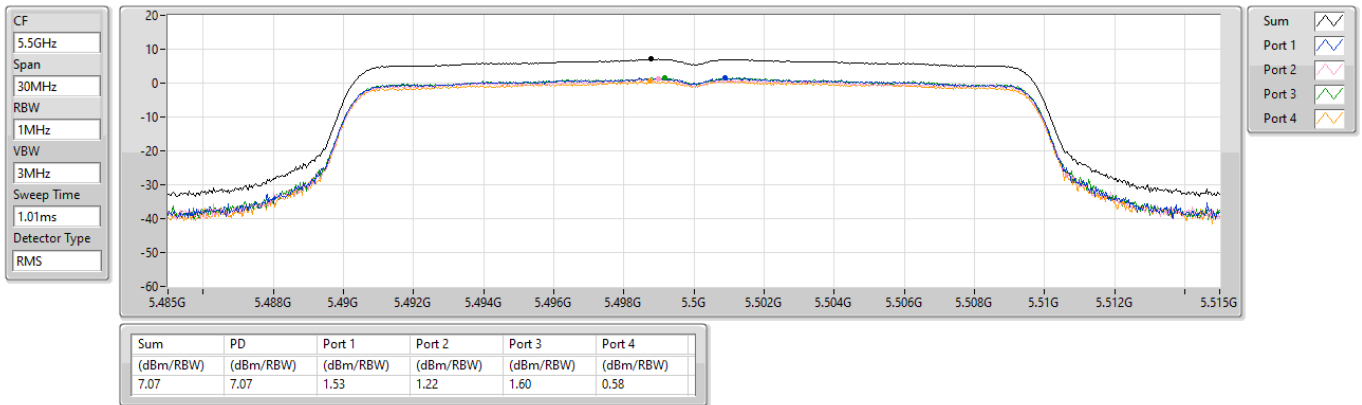


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.32	7.32	1.55	1.90	1.66	0.94

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

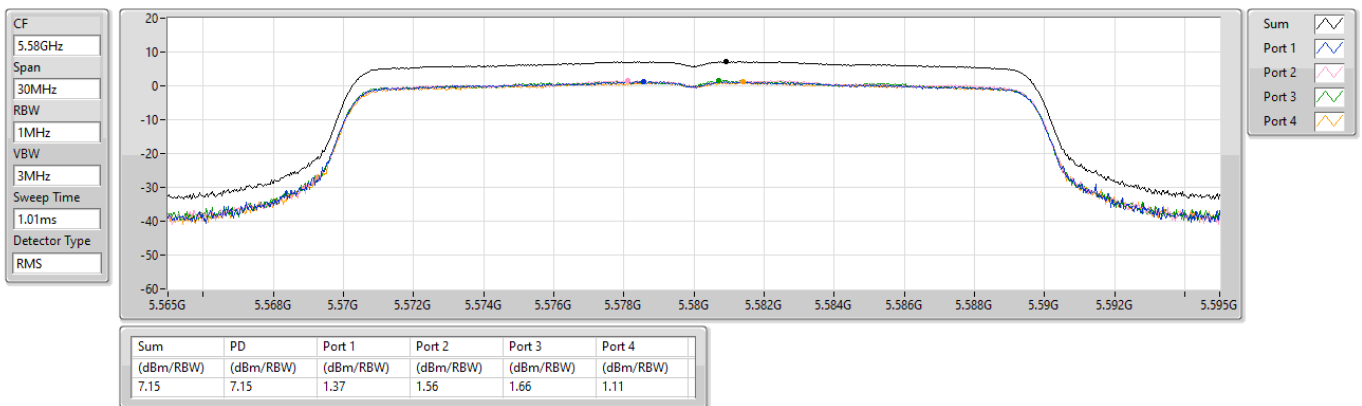
5500MHz



5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5580MHz



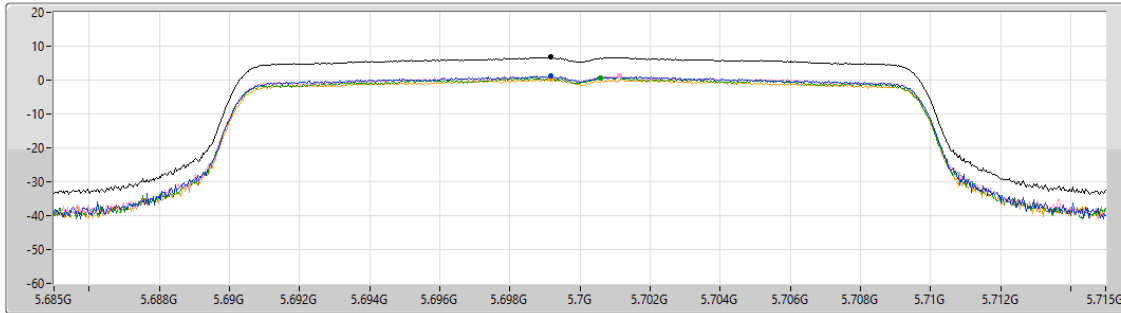


5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5700MHz

CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

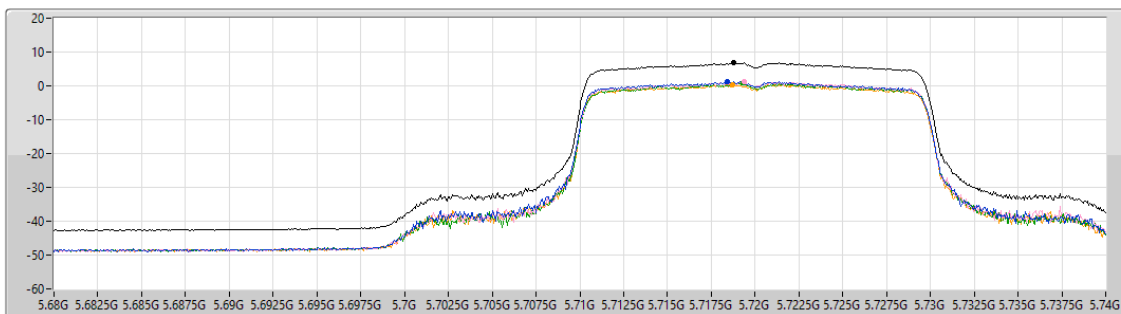
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.80	6.80	1.36	1.19	0.76	0.30

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



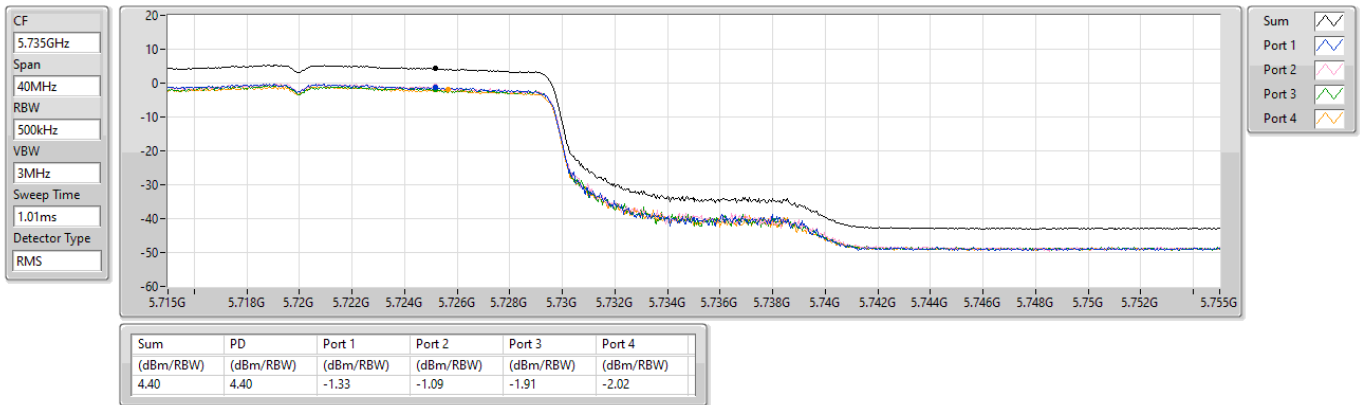
Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.75	6.75	1.25	1.16	0.85	0.30

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

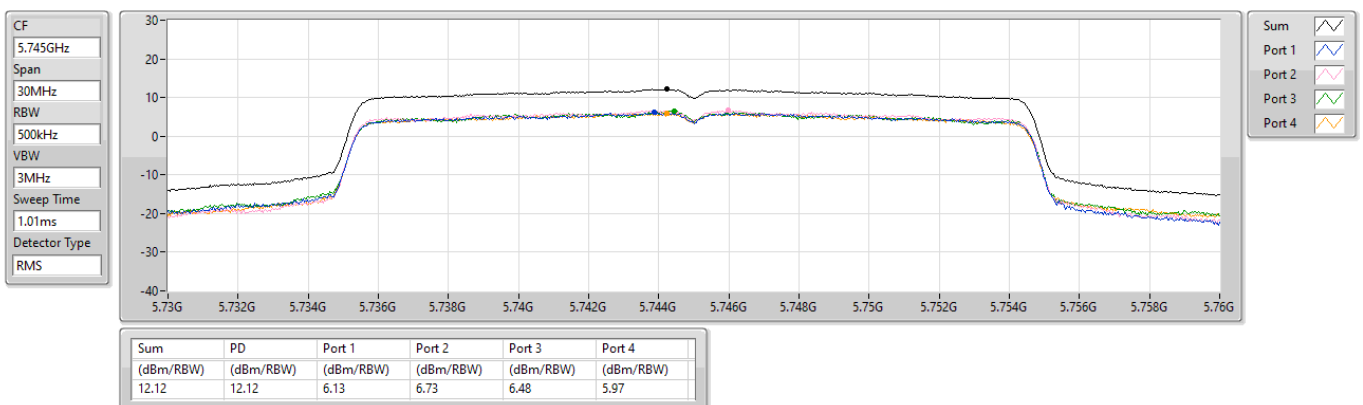
5720MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5745MHz

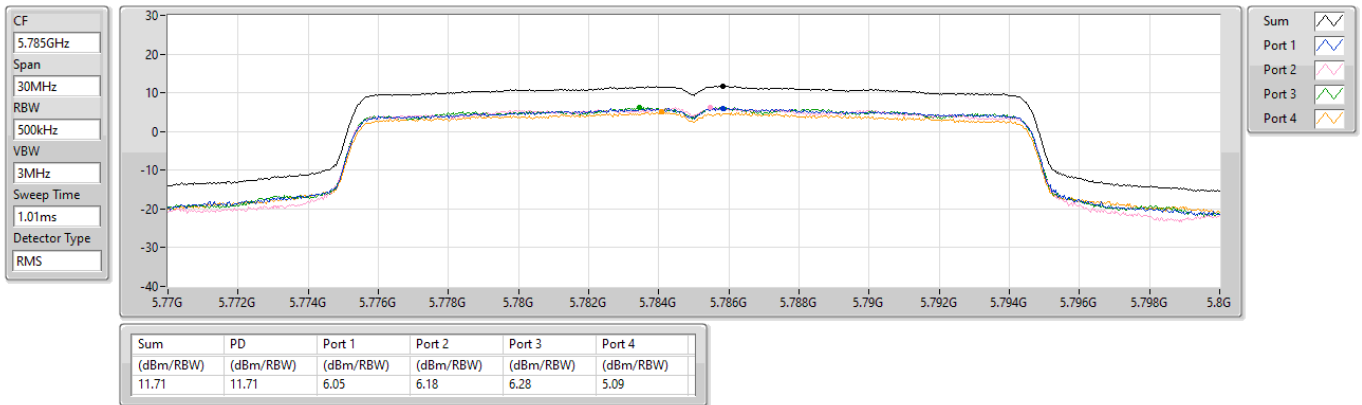




5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

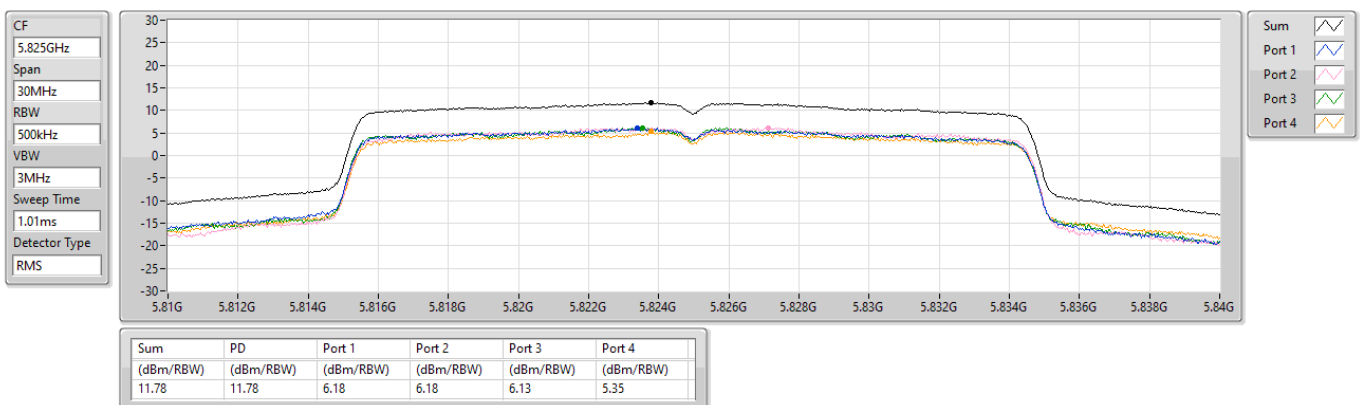
5785MHz



5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

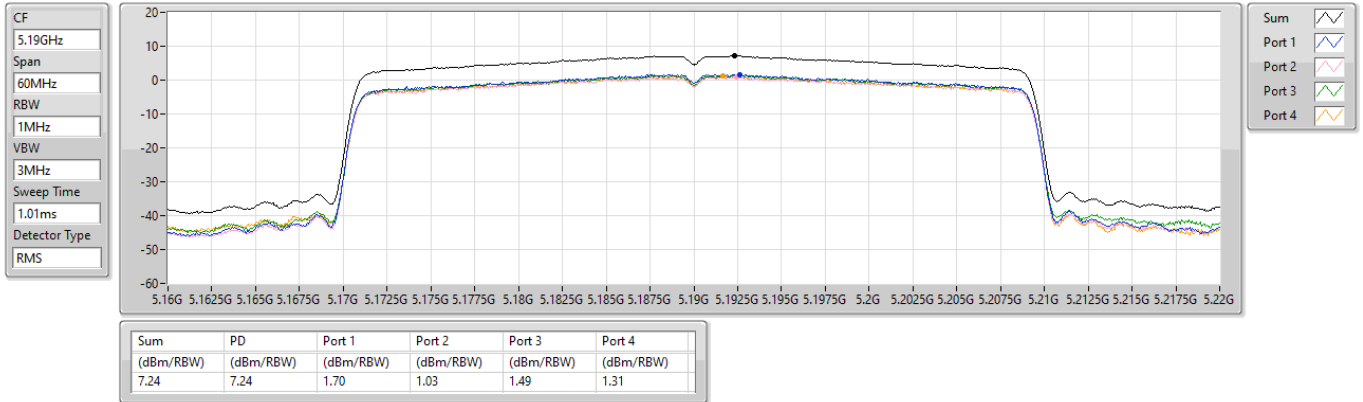
5825MHz



5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

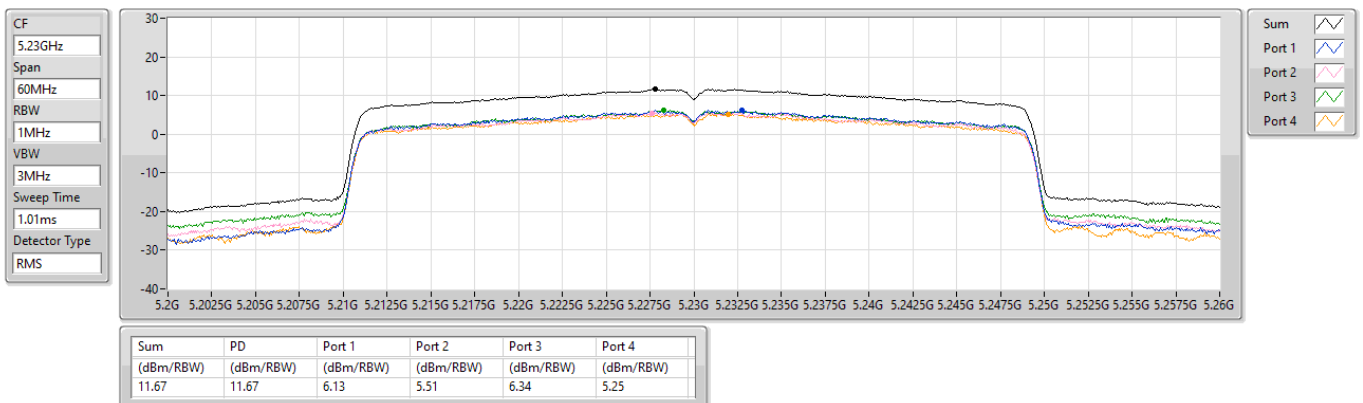
5190MHz



5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

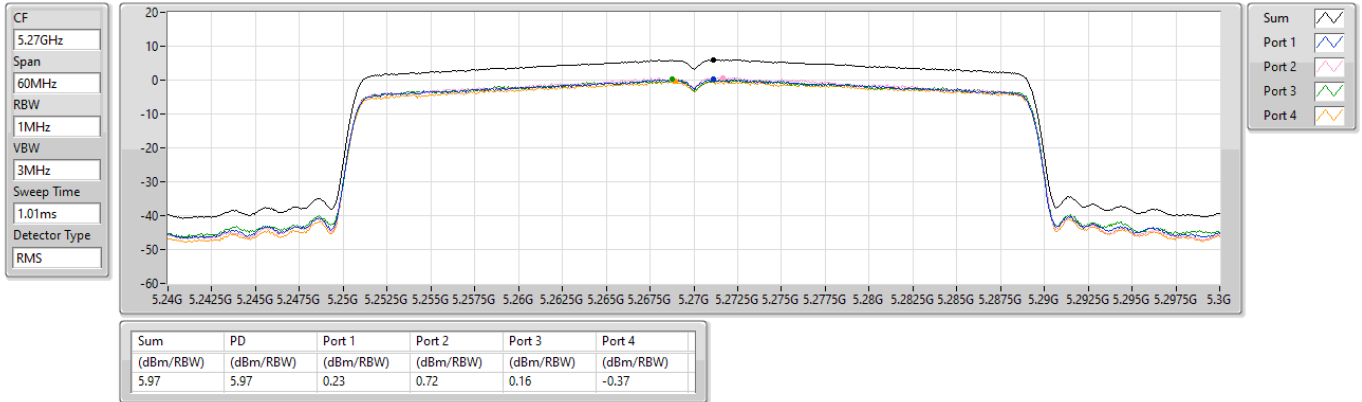
5230MHz



5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

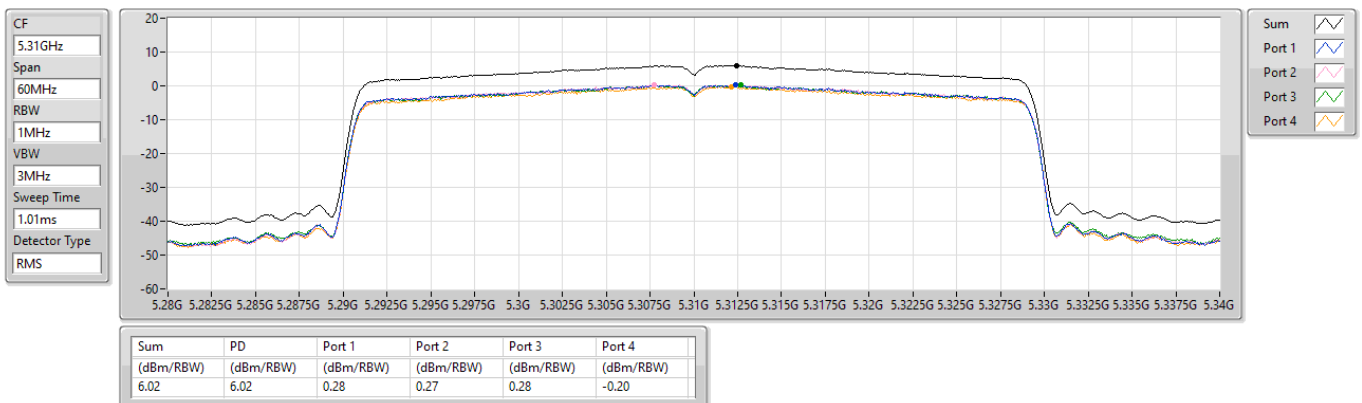
5270MHz



5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

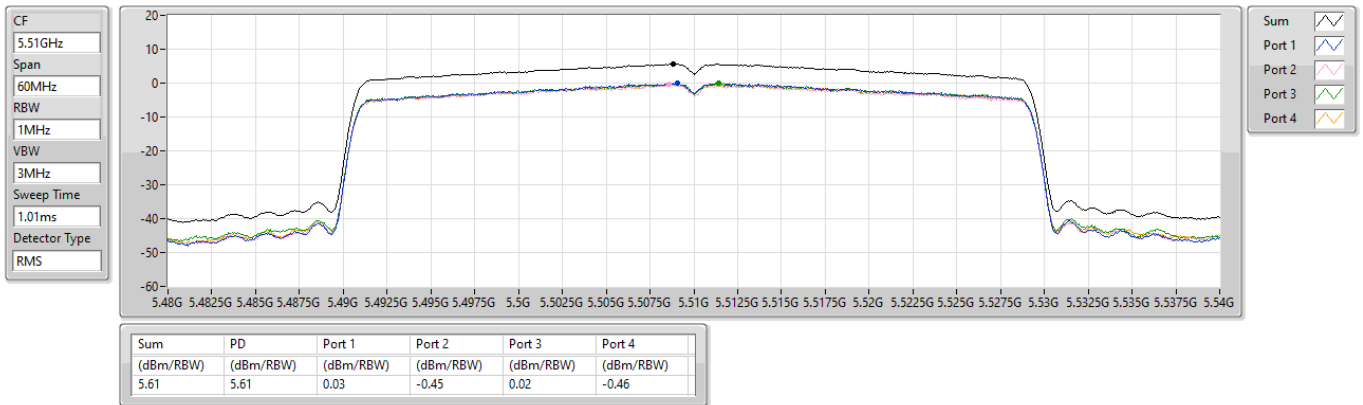
5310MHz



5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

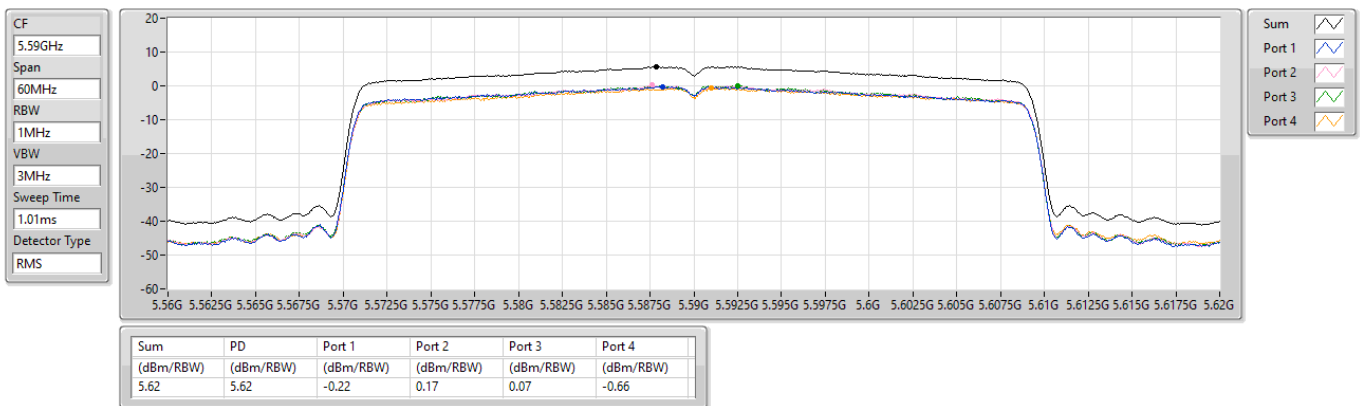
5510MHz



5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

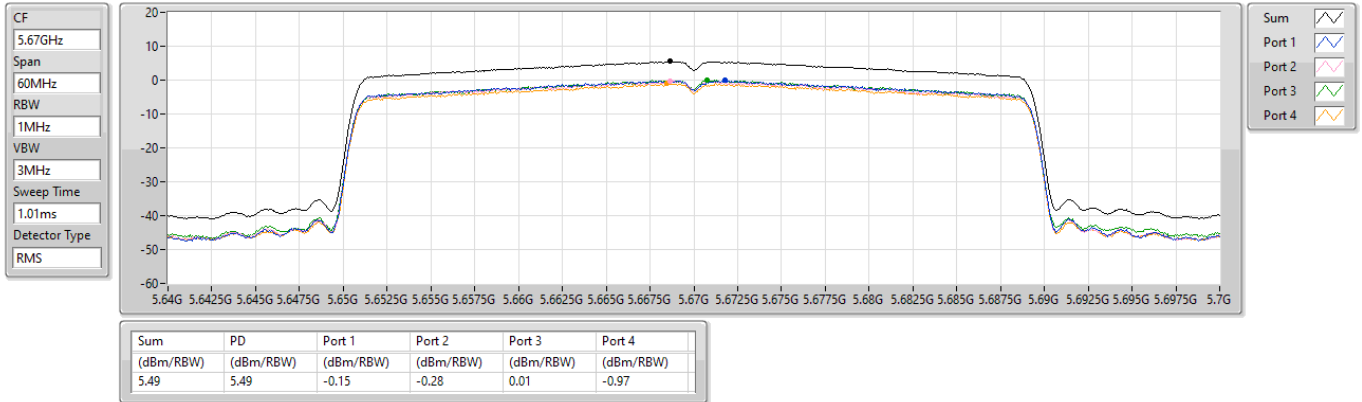
5590MHz



5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

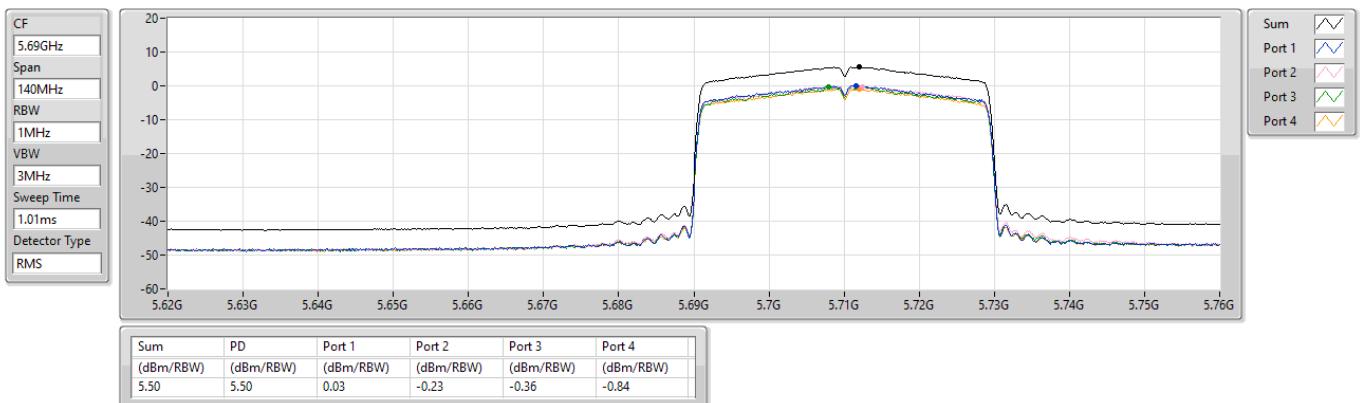
5670MHz



5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

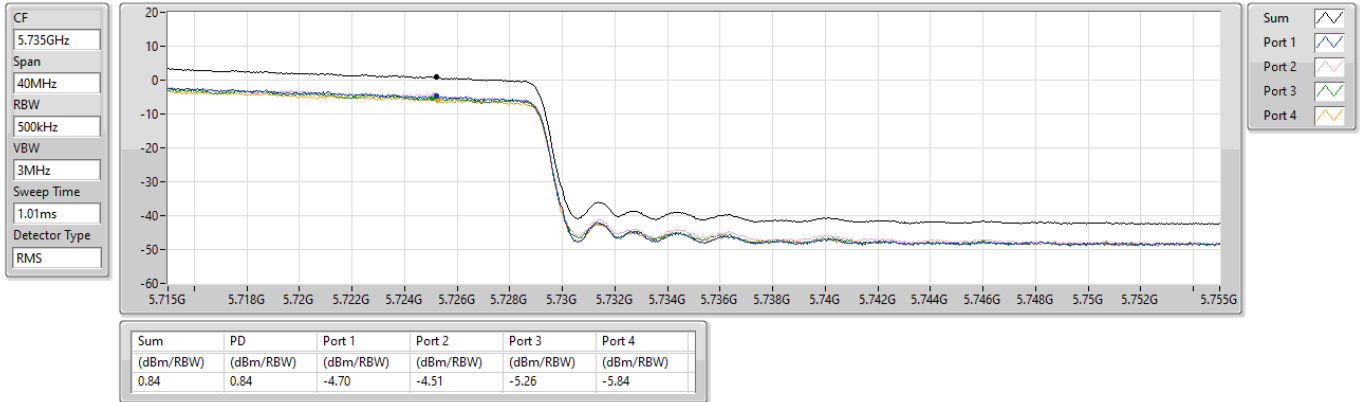
5710MHz Straddle 5.47-5.725GHz



5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

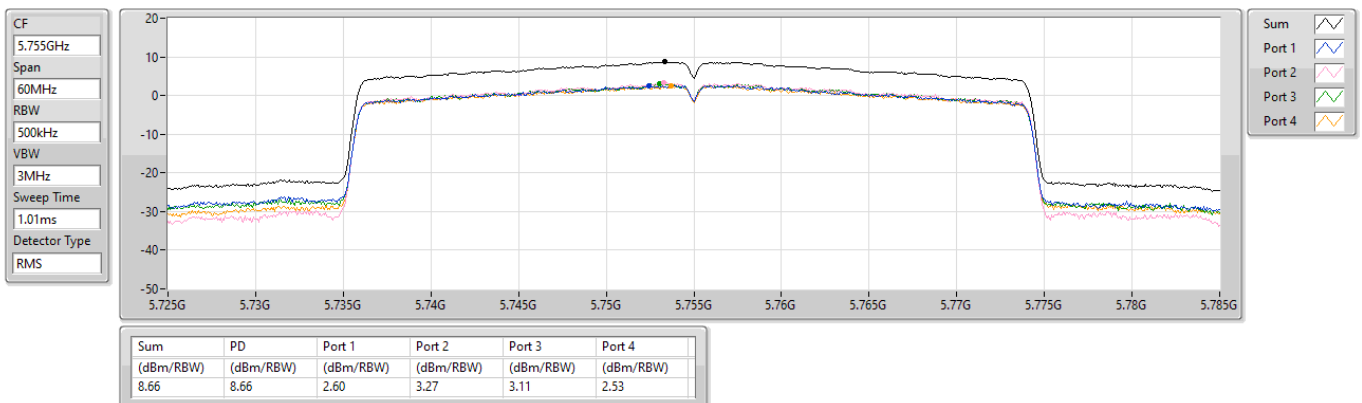
5710MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

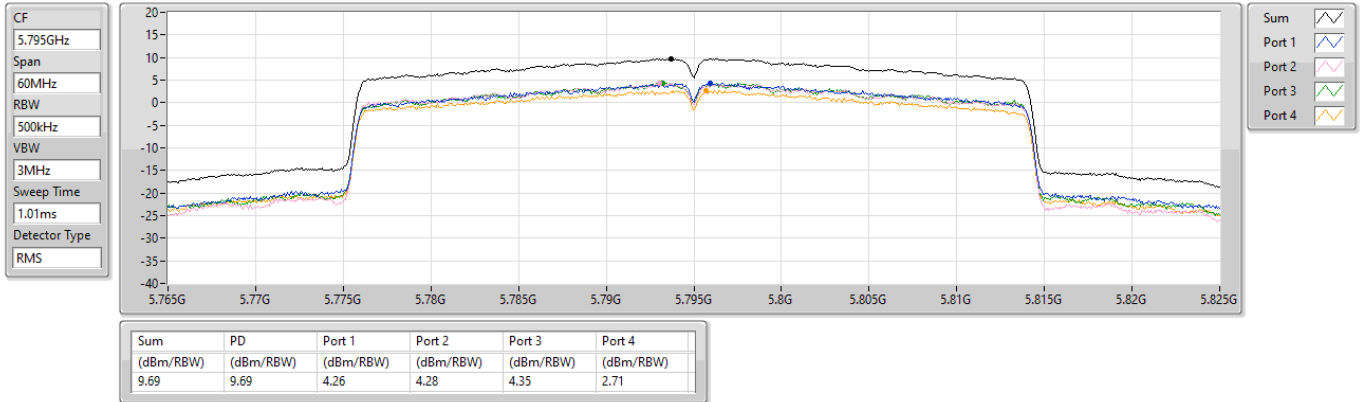
5755MHz



5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

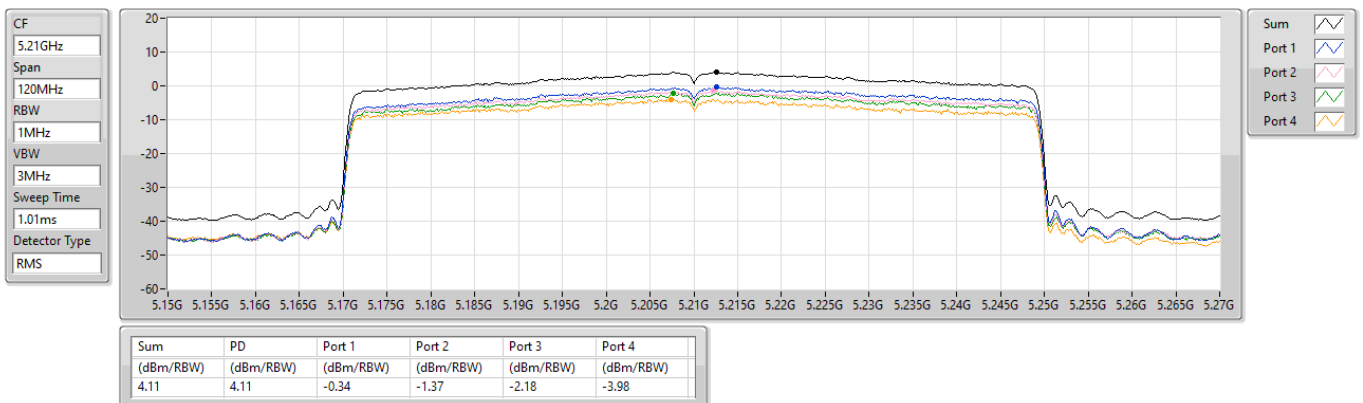
5795MHz



5.15-5.25GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

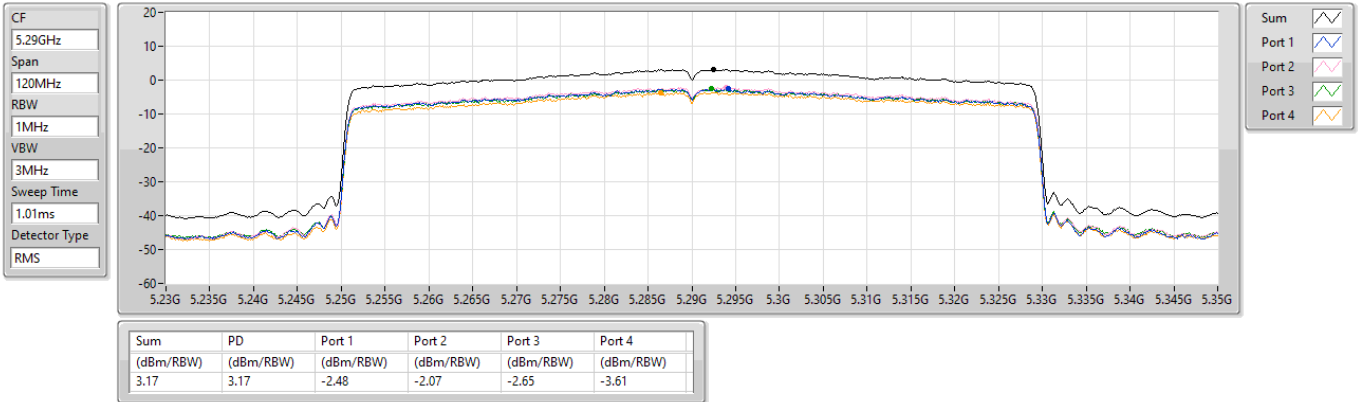
5210MHz



5.25-5.35GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

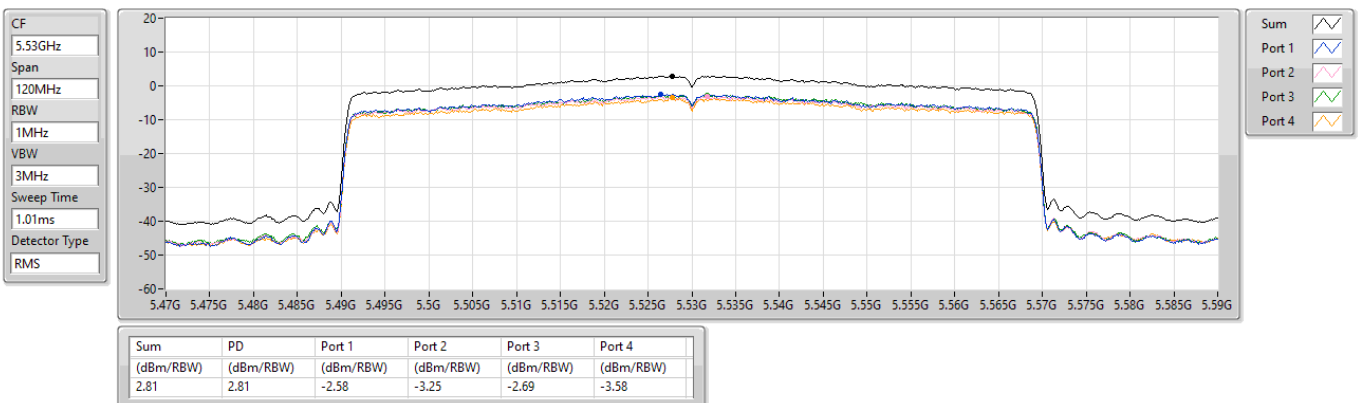
5290MHz



5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5530MHz

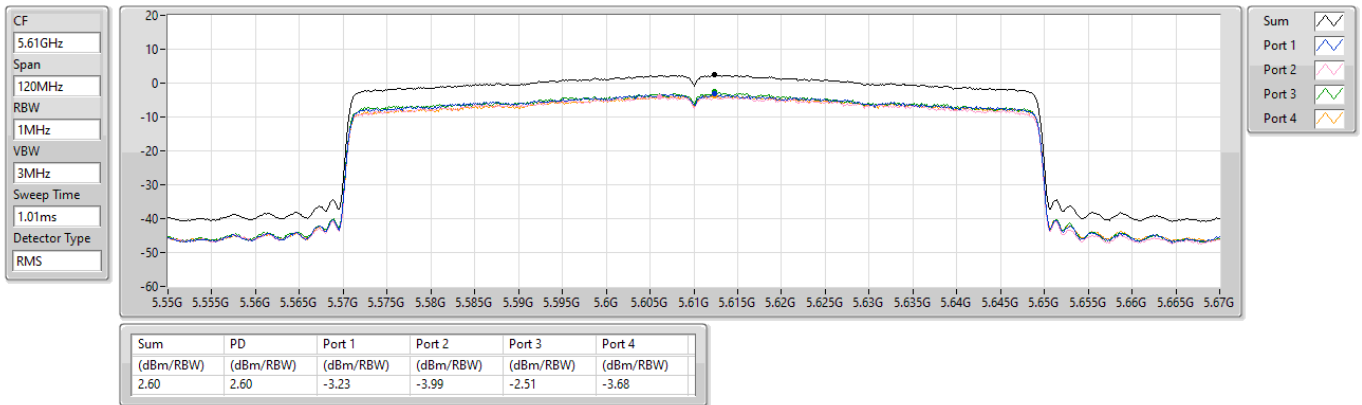




5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

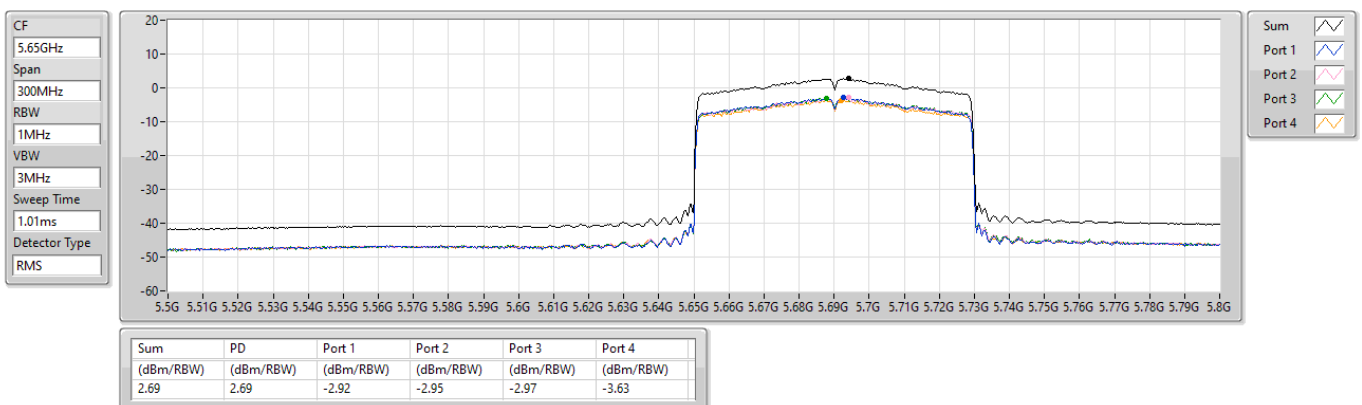
5610MHz



5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

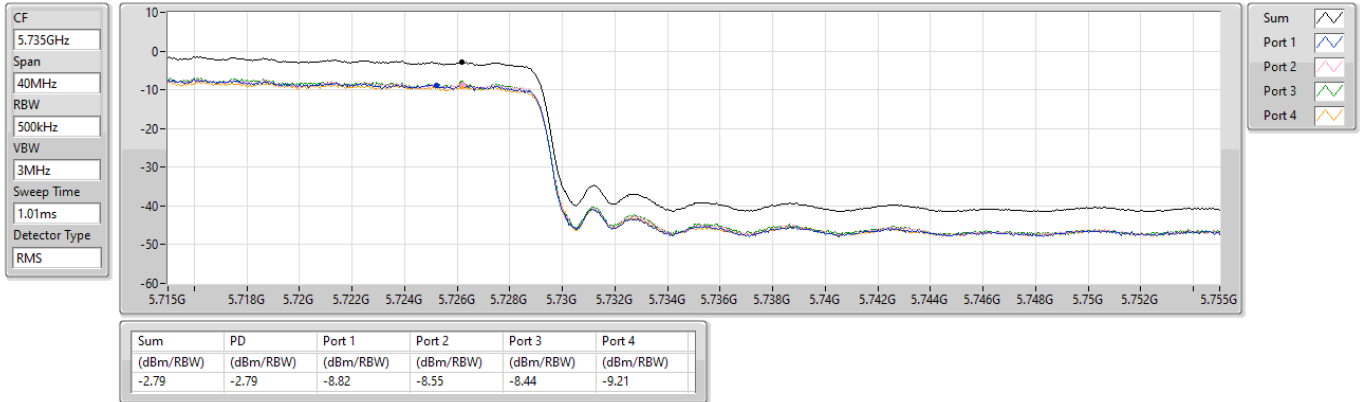
5690MHz Straddle 5.47-5.725GHz



5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

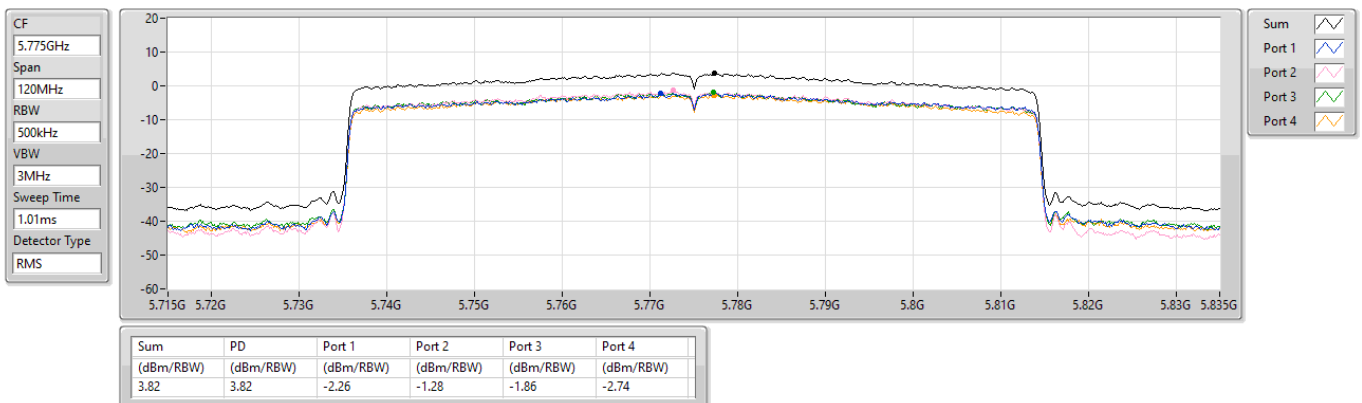
5690MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5775MHz





Non-beamforming mode

Unwanted Emissions (Below 1GHz)

Modulation	ax HE40	Test Freq. (MHz)	5230
Polarization	Horizontal		
Test By :Paul Lin Temperature(°C):25 Humidity(%):64			
Level (dBUV/m) </			



Modulation	ax HE40	Test Freq. (MHz)	5230																																																																						
Polarization	Vertical																																																																								
Test By :Paul Lin Temperature(°C):25 Humidity(%):64																																																																									
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>39.75</td><td>34.96</td><td>40.00</td><td>-5.04</td><td>43.78</td><td>-8.82</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>51.58</td><td>36.27</td><td>40.00</td><td>-3.73</td><td>44.09</td><td>-7.82</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>100.03</td><td>30.27</td><td>43.50</td><td>-13.23</td><td>43.52</td><td>-13.25</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>160.12</td><td>28.46</td><td>43.50</td><td>-15.04</td><td>37.28</td><td>-8.82</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>290.14</td><td>23.12</td><td>46.00</td><td>-22.88</td><td>31.48</td><td>-8.36</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>506.17</td><td>29.55</td><td>46.00</td><td>-16.45</td><td>32.53</td><td>-2.98</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	39.75	34.96	40.00	-5.04	43.78	-8.82	Peak	---	---	2	51.58	36.27	40.00	-3.73	44.09	-7.82	Peak	---	---	3	100.03	30.27	43.50	-13.23	43.52	-13.25	Peak	---	---	4	160.12	28.46	43.50	-15.04	37.28	-8.82	Peak	---	---	5	290.14	23.12	46.00	-22.88	31.48	-8.36	Peak	---	---	6	506.17	29.55	46.00	-16.45	32.53	-2.98	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	39.75	34.96	40.00	-5.04	43.78	-8.82	Peak	---	---																																																																
2	51.58	36.27	40.00	-3.73	44.09	-7.82	Peak	---	---																																																																
3	100.03	30.27	43.50	-13.23	43.52	-13.25	Peak	---	---																																																																
4	160.12	28.46	43.50	-15.04	37.28	-8.82	Peak	---	---																																																																
5	290.14	23.12	46.00	-22.88	31.48	-8.36	Peak	---	---																																																																
6	506.17	29.55	46.00	-16.45	32.53	-2.98	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	ax HE40	Test Freq. (MHz)	5795																																																																						
Polarization	Horizontal																																																																								
Test By :Paul Lin Temperature(°C):25 Humidity(%):64																																																																									
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>41.37</td><td>24.79</td><td>40.00</td><td>-15.21</td><td>33.38</td><td>-8.59</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>50.95</td><td>23.79</td><td>40.00</td><td>-16.21</td><td>31.56</td><td>-7.77</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>150.22</td><td>26.75</td><td>43.50</td><td>-16.75</td><td>35.50</td><td>-8.75</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>208.92</td><td>24.12</td><td>43.50</td><td>-19.38</td><td>36.09</td><td>-11.97</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>285.46</td><td>28.11</td><td>46.00</td><td>-17.89</td><td>36.49</td><td>-8.38</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>461.95</td><td>25.94</td><td>46.00</td><td>-20.06</td><td>29.85</td><td>-3.91</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	41.37	24.79	40.00	-15.21	33.38	-8.59	Peak	---	---	2	50.95	23.79	40.00	-16.21	31.56	-7.77	Peak	---	---	3	150.22	26.75	43.50	-16.75	35.50	-8.75	Peak	---	---	4	208.92	24.12	43.50	-19.38	36.09	-11.97	Peak	---	---	5	285.46	28.11	46.00	-17.89	36.49	-8.38	Peak	---	---	6	461.95	25.94	46.00	-20.06	29.85	-3.91	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	41.37	24.79	40.00	-15.21	33.38	-8.59	Peak	---	---																																																																
2	50.95	23.79	40.00	-16.21	31.56	-7.77	Peak	---	---																																																																
3	150.22	26.75	43.50	-16.75	35.50	-8.75	Peak	---	---																																																																
4	208.92	24.12	43.50	-19.38	36.09	-11.97	Peak	---	---																																																																
5	285.46	28.11	46.00	-17.89	36.49	-8.38	Peak	---	---																																																																
6	461.95	25.94	46.00	-20.06	29.85	-3.91	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.																																																																									



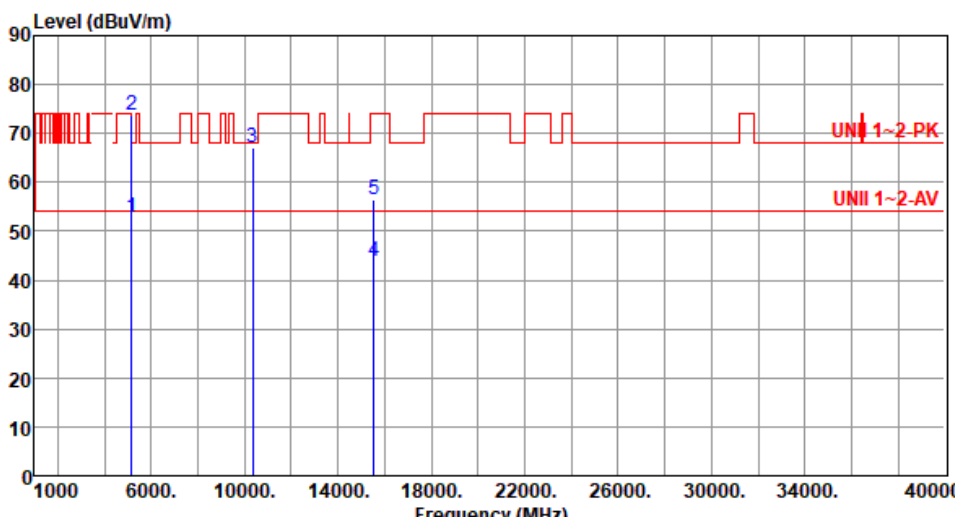
Modulation	ax HE40	Test Freq. (MHz)	5795
Polarization	Vertical		
Test By :Paul Lin Temperature(°C):25 Humidity(%):64			
Level (dBuV/m) <			



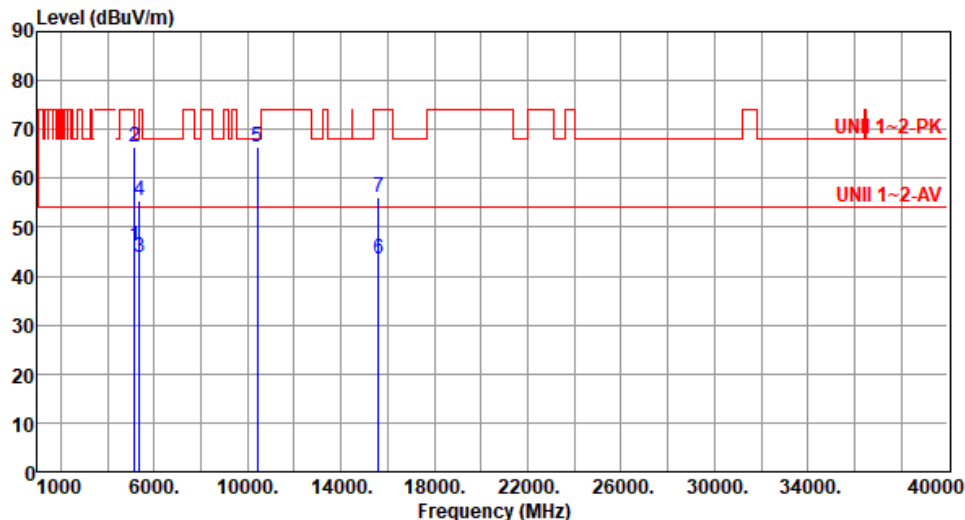
Unwanted Emissions (Above 1GHz) for 11a

Modulation	11a	Test Freq. (MHz)	5180
Polarization	Horizontal		
Test By :Sean Yu Temperature(°C):26 Humidity(%):61			
Level (dBuV/m) </			

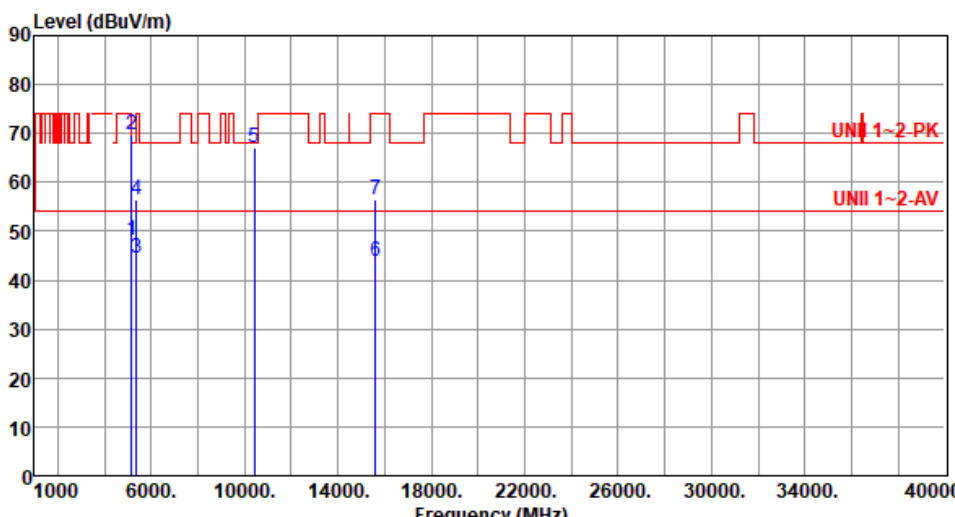


Modulation	11a	Test Freq. (MHz)	5180																																																												
Polarization	Vertical																																																														
Test By :Sean Yu Temperature(°C):26 Humidity(%):61																																																															
Level (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>52.64</td><td>54.00</td><td>-1.36</td><td>52.40</td><td>0.24</td><td>Average</td><td>100</td><td>86</td></tr><tr><td>2</td><td>5150.00</td><td>73.82</td><td>74.00</td><td>-0.18</td><td>73.58</td><td>0.24</td><td>Peak</td><td>100</td><td>86</td></tr><tr><td>3</td><td>10360.00</td><td>67.08</td><td>68.20</td><td>-1.12</td><td>59.99</td><td>7.09</td><td>Peak</td><td>207</td><td>249</td></tr><tr><td>4</td><td>15540.00</td><td>43.85</td><td>54.00</td><td>-10.15</td><td>39.70</td><td>4.15</td><td>Average</td><td>100</td><td>172</td></tr><tr><td>5</td><td>15540.00</td><td>56.54</td><td>74.00</td><td>-17.46</td><td>52.39</td><td>4.15</td><td>Peak</td><td>100</td><td>172</td></tr></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5150.00	52.64	54.00	-1.36	52.40	0.24	Average	100	86	2	5150.00	73.82	74.00	-0.18	73.58	0.24	Peak	100	86	3	10360.00	67.08	68.20	-1.12	59.99	7.09	Peak	207	249	4	15540.00	43.85	54.00	-10.15	39.70	4.15	Average	100	172	5	15540.00	56.54	74.00	-17.46	52.39	4.15	Peak	100	172
	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	52.64	54.00	-1.36	52.40	0.24	Average	100	86																																																						
2	5150.00	73.82	74.00	-0.18	73.58	0.24	Peak	100	86																																																						
3	10360.00	67.08	68.20	-1.12	59.99	7.09	Peak	207	249																																																						
4	15540.00	43.85	54.00	-10.15	39.70	4.15	Average	100	172																																																						
5	15540.00	56.54	74.00	-17.46	52.39	4.15	Peak	100	172																																																						



Modulation	11a	Test Freq. (MHz)	5200						
Polarization	Horizontal								
Test By :Sean Yu Temperature(°C):26 Humidity(%):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	46.32	54.00	-7.68	46.08	0.24	Average	100	223
2	5150.00	66.33	74.00	-7.67	66.09	0.24	Peak	100	223
3	5350.00	43.77	54.00	-10.23	43.95	-0.18	Average	100	29
4	5350.00	55.58	74.00	-18.42	55.76	-0.18	Peak	100	29
5	10400.00	66.58	68.20	-1.62	59.39	7.19	Peak	141	183
6	15600.00	43.59	54.00	-10.41	39.64	3.95	Average	100	202
7	15600.00	56.27	74.00	-17.73	52.32	3.95	Peak	100	202
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).									



Modulation	11a	Test Freq. (MHz)	5200						
Polarization	Vertical								
Test By :Sean Yu Temperature(°C):26 Humidity(%):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	48.13	54.00	-5.87	47.89	0.24	Average	100	84
2	5150.00	69.73	74.00	-4.27	69.49	0.24	Peak	100	84
3	5350.00	44.64	54.00	-9.36	44.82	-0.18	Average	100	221
4	5350.00	56.49	74.00	-17.51	56.67	-0.18	Peak	100	221
5	10400.00	67.17	68.20	-1.03	59.98	7.19	Peak	199	239
6	15600.00	43.72	54.00	-10.28	39.77	3.95	Average	100	168
7	15600.00	56.54	74.00	-17.46	52.59	3.95	Peak	100	168
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).									



Modulation	11a	Test Freq. (MHz)	5240						
Polarization	Horizontal								
Test By :Roger Lu Temperature(°C):26 Humidity(%):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	44.10	54.00	-9.90	43.86	0.24	Average	100	231
2	5150.00	64.72	74.00	-9.28	64.48	0.24	Peak	100	231
3	10480.00	67.12	68.20	-1.08	59.88	7.24	Peak	122	180
4	15720.00	43.51	54.00	-10.49	39.58	3.93	Average	100	205
5	15720.00	56.38	74.00	-17.62	52.45	3.93	Peak	100	205
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).									

Page No. : 10 of 88



Modulation	11a	Test Freq. (MHz)	5260
Polarization	Horizontal		
Test By :Sean Yu Temperature(°C):26 Humidity(%):61			
Level (dBuV/m)			



Modulation	11a	Test Freq. (MHz)	5260																																																												
Polarization	Vertical																																																														
Test By :Sean Yu Temperature(°C):26 Humidity(%):61																																																															
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>5350.00</td><td>43.28</td><td>54.00</td><td>-10.72</td><td>43.46</td><td>-0.18</td><td>Average</td><td>100</td><td>223</td></tr><tr><td>2</td><td>5350.00</td><td>54.48</td><td>74.00</td><td>-19.52</td><td>54.66</td><td>-0.18</td><td>Peak</td><td>100</td><td>223</td></tr><tr><td>3</td><td>10520.00</td><td>54.94</td><td>68.20</td><td>-13.26</td><td>47.68</td><td>7.26</td><td>Peak</td><td>100</td><td>227</td></tr><tr><td>4</td><td>15780.00</td><td>43.22</td><td>54.00</td><td>-10.78</td><td>39.25</td><td>3.97</td><td>Average</td><td>100</td><td>180</td></tr><tr><td>5</td><td>15780.00</td><td>55.81</td><td>74.00</td><td>-18.19</td><td>51.84</td><td>3.97</td><td>Peak</td><td>100</td><td>180</td></tr></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5350.00	43.28	54.00	-10.72	43.46	-0.18	Average	100	223	2	5350.00	54.48	74.00	-19.52	54.66	-0.18	Peak	100	223	3	10520.00	54.94	68.20	-13.26	47.68	7.26	Peak	100	227	4	15780.00	43.22	54.00	-10.78	39.25	3.97	Average	100	180	5	15780.00	55.81	74.00	-18.19	51.84	3.97	Peak	100	180
	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	43.28	54.00	-10.72	43.46	-0.18	Average	100	223																																																						
2	5350.00	54.48	74.00	-19.52	54.66	-0.18	Peak	100	223																																																						
3	10520.00	54.94	68.20	-13.26	47.68	7.26	Peak	100	227																																																						
4	15780.00	43.22	54.00	-10.78	39.25	3.97	Average	100	180																																																						
5	15780.00	55.81	74.00	-18.19	51.84	3.97	Peak	100	180																																																						



Modulation	11a	Test Freq. (MHz)	5300
Polarization	Horizontal		
Test By :Sean Yu Temperature(°C):25 Humidity(%):62			
Level (dBUV/m) </			



Modulation	11a	Test Freq. (MHz)	5300						
Polarization	Vertical								
Test By :Sean Yu Temperature(°C):25 Humidity(%):62									
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	43.50	54.00	-10.50	43.26	0.24	Average	100	221
2	5150.00	54.88	74.00	-19.12	54.64	0.24	Peak	100	221
3	5350.00	43.29	54.00	-10.71	43.47	-0.18	Average	100	221
4	5350.00	54.53	74.00	-19.47	54.71	-0.18	Peak	100	221
5	10600.00	43.08	54.00	-10.92	35.84	7.24	Average	100	227
6	10600.00	55.00	74.00	-19.00	47.76	7.24	Peak	100	227
7	15900.00	43.13	54.00	-10.87	38.98	4.15	Average	100	172
8	15900.00	55.77	74.00	-18.23	51.62	4.15	Peak	100	172
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).									



Modulation	11a	Test Freq. (MHz)	5320
Polarization	Horizontal		
Test By :Sean Yu Temperature(°C):26 Humidity(%):61			
Level (dBuV/m) </			



Modulation	11a	Test Freq. (MHz)	5320																																																																							
Polarization	Vertical																																																																									
Test By :Sean Yu Temperature(°C):26 Humidity(%):61																																																																										
	<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>43.75</td><td>54.00</td><td>-10.25</td><td>43.93</td><td>-0.18</td><td>Average</td><td>100</td><td>217</td></tr><tr><td>2</td><td>5350.00</td><td>57.17</td><td>74.00</td><td>-16.83</td><td>57.35</td><td>-0.18</td><td>Peak</td><td>100</td><td>217</td></tr><tr><td>3</td><td>10640.00</td><td>42.85</td><td>54.00</td><td>-11.15</td><td>35.66</td><td>7.19</td><td>Average</td><td>100</td><td>165</td></tr><tr><td>4</td><td>10640.00</td><td>55.65</td><td>74.00</td><td>-18.35</td><td>48.46</td><td>7.19</td><td>Peak</td><td>100</td><td>165</td></tr><tr><td>5</td><td>15960.00</td><td>43.57</td><td>54.00</td><td>-10.43</td><td>39.44</td><td>4.13</td><td>Average</td><td>100</td><td>271</td></tr><tr><td>6</td><td>15960.00</td><td>56.40</td><td>74.00</td><td>-17.60</td><td>52.27</td><td>4.13</td><td>Peak</td><td>100</td><td>271</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	43.75	54.00	-10.25	43.93	-0.18	Average	100	217	2	5350.00	57.17	74.00	-16.83	57.35	-0.18	Peak	100	217	3	10640.00	42.85	54.00	-11.15	35.66	7.19	Average	100	165	4	10640.00	55.65	74.00	-18.35	48.46	7.19	Peak	100	165	5	15960.00	43.57	54.00	-10.43	39.44	4.13	Average	100	271	6	15960.00	56.40	74.00	-17.60	52.27	4.13	Peak	100	271			
	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	43.75	54.00	-10.25	43.93	-0.18	Average	100	217																																																																	
2	5350.00	57.17	74.00	-16.83	57.35	-0.18	Peak	100	217																																																																	
3	10640.00	42.85	54.00	-11.15	35.66	7.19	Average	100	165																																																																	
4	10640.00	55.65	74.00	-18.35	48.46	7.19	Peak	100	165																																																																	
5	15960.00	43.57	54.00	-10.43	39.44	4.13	Average	100	271																																																																	
6	15960.00	56.40	74.00	-17.60	52.27	4.13	Peak	100	271																																																																	
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																																																										



Modulation	11a	Test Freq. (MHz)	5500
Polarization	Horizontal		
Test By :Sean Yu Temperature(°C):26 Humidity(%):61			
Level (dBuV/m) <			

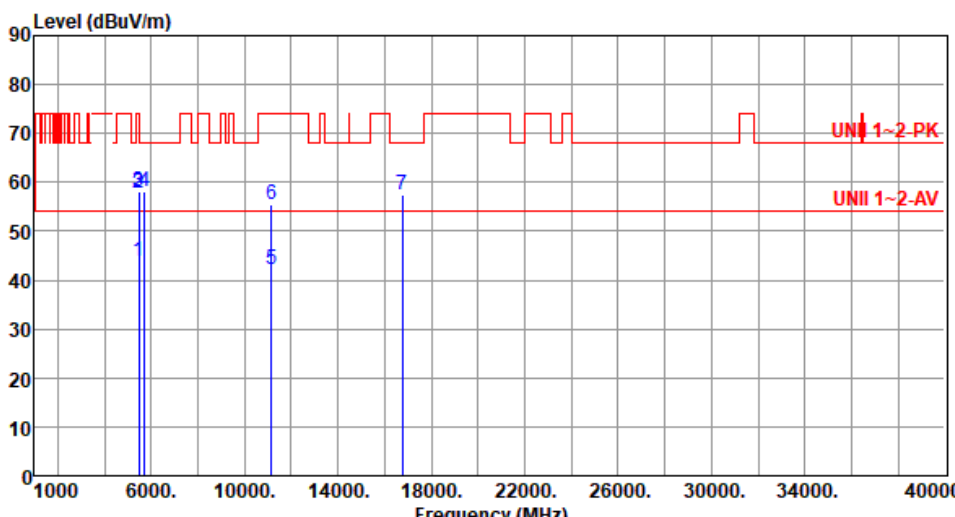


Modulation	11a	Test Freq. (MHz)	5500
Polarization	Vertical		
Test By :Sean Yu Temperature(°C):26 Humidity(%):61			
Level (dBuV/m)			



Modulation	11a	Test Freq. (MHz)	5580																																																																																
Polarization	Horizontal																																																																																		
Test By :Sean Yu Temperature(°C):25 Humidity(%):62																																																																																			
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>5460.00</td><td>43.25</td><td>54.00</td><td>-10.75</td><td>43.17</td><td>0.08</td><td>Average</td><td>100</td><td>68</td></tr><tr><td>2</td><td>5460.00</td><td>57.55</td><td>74.00</td><td>-16.45</td><td>57.47</td><td>0.08</td><td>Peak</td><td>100</td><td>68</td></tr><tr><td>3</td><td>5470.00</td><td>57.72</td><td>68.20</td><td>-10.48</td><td>57.63</td><td>0.09</td><td>Peak</td><td>100</td><td>68</td></tr><tr><td>4</td><td>5725.00</td><td>57.92</td><td>68.20</td><td>-10.28</td><td>57.33</td><td>0.59</td><td>Peak</td><td>100</td><td>68</td></tr><tr><td>5</td><td>11160.00</td><td>43.27</td><td>54.00</td><td>-10.73</td><td>36.28</td><td>6.99</td><td>Average</td><td>100</td><td>186</td></tr><tr><td>6</td><td>11160.00</td><td>55.60</td><td>74.00</td><td>-18.40</td><td>48.61</td><td>6.99</td><td>Peak</td><td>100</td><td>186</td></tr><tr><td>7</td><td>16740.00</td><td>58.10</td><td>68.20</td><td>-10.10</td><td>51.69</td><td>6.41</td><td>Peak</td><td>100</td><td>207</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	5460.00	43.25	54.00	-10.75	43.17	0.08	Average	100	68	2	5460.00	57.55	74.00	-16.45	57.47	0.08	Peak	100	68	3	5470.00	57.72	68.20	-10.48	57.63	0.09	Peak	100	68	4	5725.00	57.92	68.20	-10.28	57.33	0.59	Peak	100	68	5	11160.00	43.27	54.00	-10.73	36.28	6.99	Average	100	186	6	11160.00	55.60	74.00	-18.40	48.61	6.99	Peak	100	186	7	16740.00	58.10	68.20	-10.10	51.69	6.41	Peak	100	207
	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	43.25	54.00	-10.75	43.17	0.08	Average	100	68																																																																										
2	5460.00	57.55	74.00	-16.45	57.47	0.08	Peak	100	68																																																																										
3	5470.00	57.72	68.20	-10.48	57.63	0.09	Peak	100	68																																																																										
4	5725.00	57.92	68.20	-10.28	57.33	0.59	Peak	100	68																																																																										
5	11160.00	43.27	54.00	-10.73	36.28	6.99	Average	100	186																																																																										
6	11160.00	55.60	74.00	-18.40	48.61	6.99	Peak	100	186																																																																										
7	16740.00	58.10	68.20	-10.10	51.69	6.41	Peak	100	207																																																																										
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																																																			



Modulation	11a	Test Freq. (MHz)	5580						
Polarization	Vertical								
Test By :Sean Yu 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	5460.00	43.69	54.00	-10.31	43.61	0.08	Average	100	15
2	5460.00	57.71	74.00	-16.29	57.63	0.08	Peak	100	15
3	5470.00	57.97	68.20	-10.23	57.88	0.09	Peak	100	15
4	5725.00	58.07	68.20	-10.13	57.48	0.59	Peak	100	15
5	11160.00	42.34	54.00	-11.66	35.35	6.99	Average	100	213
6	11160.00	55.56	74.00	-18.44	48.57	6.99	Peak	100	213
7	16740.00	57.56	68.20	-10.64	51.15	6.41	Peak	100	172

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



Modulation	11a	Test Freq. (MHz)	5700
Polarization	Horizontal		
Test By :Sean Yu Temperature(°C):26 Humidity(%):61			
Level (dBuV/m)			

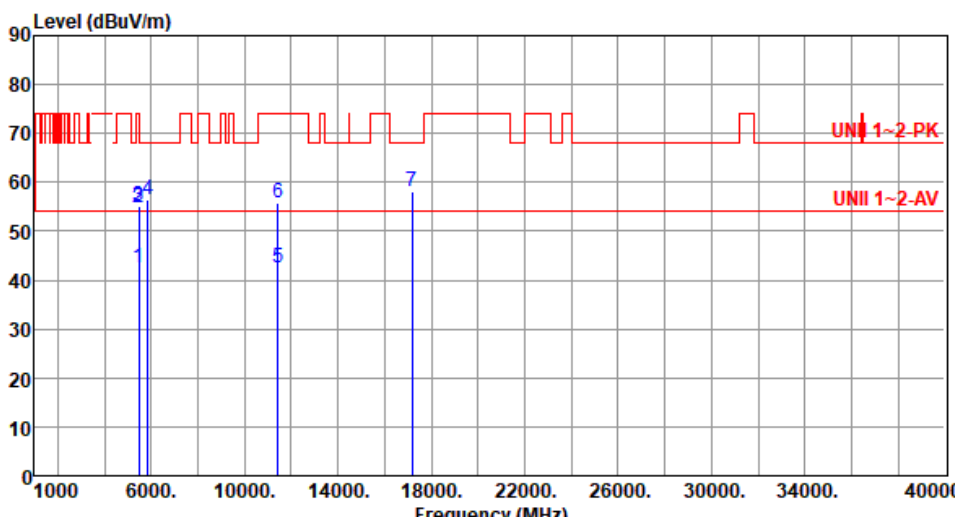


Modulation	11a	Test Freq. (MHz)	5700																																																		
Polarization	Vertical																																																				
Test By :Sean Yu Temperature(°C):26 Humidity(%):61																																																					
Level (dBuV/m) <table><tr><th></th><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>5725.00</td><td>56.07</td><td>68.20</td><td>-12.13</td><td>55.48</td><td>0.59</td><td>Peak</td><td>100</td><td>23</td></tr><tr><td>2</td><td>11400.00</td><td>43.96</td><td>54.00</td><td>-10.04</td><td>36.86</td><td>7.10</td><td>Average</td><td>100</td><td>165</td></tr><tr><td>3</td><td>11400.00</td><td>55.99</td><td>74.00</td><td>-18.01</td><td>48.89</td><td>7.10</td><td>Peak</td><td>100</td><td>165</td></tr><tr><td>4</td><td>17100.00</td><td>58.71</td><td>68.20</td><td>-9.49</td><td>52.73</td><td>5.98</td><td>Peak</td><td>100</td><td>103</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	5725.00	56.07	68.20	-12.13	55.48	0.59	Peak	100	23	2	11400.00	43.96	54.00	-10.04	36.86	7.10	Average	100	165	3	11400.00	55.99	74.00	-18.01	48.89	7.10	Peak	100	165	4	17100.00	58.71	68.20	-9.49	52.73	5.98	Peak	100	103
	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	56.07	68.20	-12.13	55.48	0.59	Peak	100	23																																												
2	11400.00	43.96	54.00	-10.04	36.86	7.10	Average	100	165																																												
3	11400.00	55.99	74.00	-18.01	48.89	7.10	Peak	100	165																																												
4	17100.00	58.71	68.20	-9.49	52.73	5.98	Peak	100	103																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Modulation	11a	Test Freq. (MHz)	5720
Polarization	Horizontal		
Test By :Sean Yu Temperature(°C):26 Humidity(%):61			
Level (dBuV/m) <			

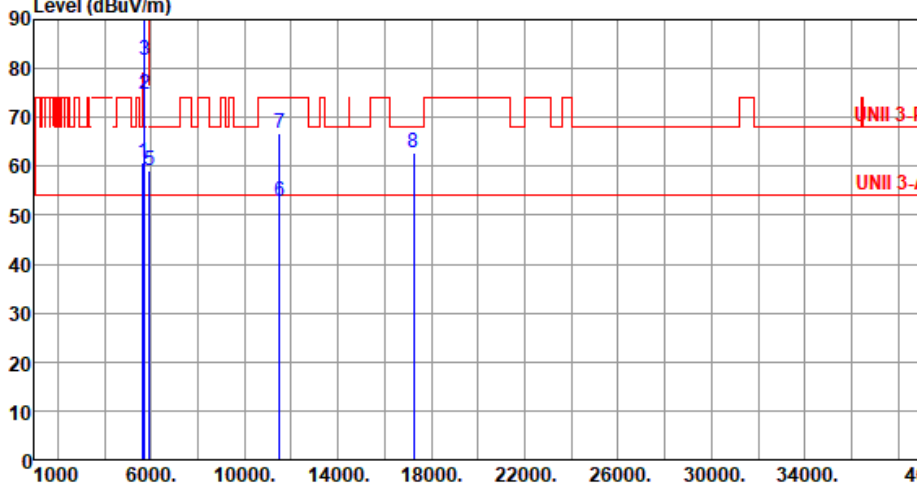


Modulation	11a	Test Freq. (MHz)	5720																																																																																	
Polarization	Vertical																																																																																			
Test By :Sean Yu Temperature(°C):26 Humidity(%):61																																																																																				
																																																																																				
	<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>42.38</td><td>54.00</td><td>-11.62</td><td>42.30</td><td>0.08</td><td>Average</td><td>100</td><td>21</td></tr><tr><td>2</td><td>5460.00</td><td>54.65</td><td>74.00</td><td>-19.35</td><td>54.57</td><td>0.08</td><td>Peak</td><td>100</td><td>21</td></tr><tr><td>3</td><td>5470.00</td><td>55.22</td><td>68.20</td><td>-12.98</td><td>55.13</td><td>0.09</td><td>Peak</td><td>100</td><td>21</td></tr><tr><td>4</td><td>5850.00</td><td>56.35</td><td>68.20</td><td>-11.85</td><td>55.47</td><td>0.88</td><td>Peak</td><td>100</td><td>21</td></tr><tr><td>5</td><td>11440.00</td><td>42.51</td><td>54.00</td><td>-11.49</td><td>35.34</td><td>7.17</td><td>Average</td><td>100</td><td>208</td></tr><tr><td>6</td><td>11440.00</td><td>55.71</td><td>74.00</td><td>-18.29</td><td>48.54</td><td>7.17</td><td>Peak</td><td>100</td><td>208</td></tr><tr><td>7</td><td>17160.00</td><td>58.26</td><td>68.20</td><td>-9.94</td><td>52.18</td><td>6.08</td><td>Peak</td><td>100</td><td>168</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	42.38	54.00	-11.62	42.30	0.08	Average	100	21	2	5460.00	54.65	74.00	-19.35	54.57	0.08	Peak	100	21	3	5470.00	55.22	68.20	-12.98	55.13	0.09	Peak	100	21	4	5850.00	56.35	68.20	-11.85	55.47	0.88	Peak	100	21	5	11440.00	42.51	54.00	-11.49	35.34	7.17	Average	100	208	6	11440.00	55.71	74.00	-18.29	48.54	7.17	Peak	100	208	7	17160.00	58.26	68.20	-9.94	52.18	6.08	Peak	100	168			
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																											
1	5460.00	42.38	54.00	-11.62	42.30	0.08	Average	100	21																																																																											
2	5460.00	54.65	74.00	-19.35	54.57	0.08	Peak	100	21																																																																											
3	5470.00	55.22	68.20	-12.98	55.13	0.09	Peak	100	21																																																																											
4	5850.00	56.35	68.20	-11.85	55.47	0.88	Peak	100	21																																																																											
5	11440.00	42.51	54.00	-11.49	35.34	7.17	Average	100	208																																																																											
6	11440.00	55.71	74.00	-18.29	48.54	7.17	Peak	100	208																																																																											
7	17160.00	58.26	68.20	-9.94	52.18	6.08	Peak	100	168																																																																											
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																																																				



Modulation	11a	Test Freq. (MHz)	5745
Polarization	Horizontal		
Test By :Roger Lu Temperature(°C):26 Humidity(%):61			
Level (dBuV/m)			



Modulation	11a	Test Freq. (MHz)	5745																																																																																										
Polarization	Vertical																																																																																												
Test By :Roger Lu Temperature(°C):26 Humidity(%):61																																																																																													
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>5650.00</td><td>60.67</td><td>68.20</td><td>-7.53</td><td>60.43</td><td>0.24</td><td>Peak</td><td>100</td><td>37</td></tr><tr><td>2</td><td>5700.00</td><td>74.63</td><td>105.20</td><td>-30.57</td><td>74.16</td><td>0.47</td><td>Peak</td><td>100</td><td>37</td></tr><tr><td>3</td><td>5720.00</td><td>81.65</td><td>110.80</td><td>-29.15</td><td>81.08</td><td>0.57</td><td>Peak</td><td>100</td><td>37</td></tr><tr><td>4</td><td>5725.00</td><td>95.19</td><td>122.20</td><td>-27.01</td><td>94.60</td><td>0.59</td><td>Peak</td><td>100</td><td>37</td></tr><tr><td>5</td><td>5925.00</td><td>59.27</td><td>68.20</td><td>-8.93</td><td>58.08</td><td>1.19</td><td>Peak</td><td>100</td><td>37</td></tr><tr><td>6</td><td>11490.00</td><td>52.90</td><td>54.00</td><td>-1.10</td><td>45.65</td><td>7.25</td><td>Average</td><td>221</td><td>245</td></tr><tr><td>7</td><td>11490.00</td><td>66.88</td><td>74.00</td><td>-7.12</td><td>59.63</td><td>7.25</td><td>Peak</td><td>221</td><td>245</td></tr><tr><td>8</td><td>17235.00</td><td>62.69</td><td>68.20</td><td>-5.51</td><td>56.59</td><td>6.10</td><td>Peak</td><td>298</td><td>280</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	5650.00	60.67	68.20	-7.53	60.43	0.24	Peak	100	37	2	5700.00	74.63	105.20	-30.57	74.16	0.47	Peak	100	37	3	5720.00	81.65	110.80	-29.15	81.08	0.57	Peak	100	37	4	5725.00	95.19	122.20	-27.01	94.60	0.59	Peak	100	37	5	5925.00	59.27	68.20	-8.93	58.08	1.19	Peak	100	37	6	11490.00	52.90	54.00	-1.10	45.65	7.25	Average	221	245	7	11490.00	66.88	74.00	-7.12	59.63	7.25	Peak	221	245	8	17235.00	62.69	68.20	-5.51	56.59	6.10	Peak	298	280
	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	60.67	68.20	-7.53	60.43	0.24	Peak	100	37																																																																																				
2	5700.00	74.63	105.20	-30.57	74.16	0.47	Peak	100	37																																																																																				
3	5720.00	81.65	110.80	-29.15	81.08	0.57	Peak	100	37																																																																																				
4	5725.00	95.19	122.20	-27.01	94.60	0.59	Peak	100	37																																																																																				
5	5925.00	59.27	68.20	-8.93	58.08	1.19	Peak	100	37																																																																																				
6	11490.00	52.90	54.00	-1.10	45.65	7.25	Average	221	245																																																																																				
7	11490.00	66.88	74.00	-7.12	59.63	7.25	Peak	221	245																																																																																				
8	17235.00	62.69	68.20	-5.51	56.59	6.10	Peak	298	280																																																																																				



Modulation	11a	Test Freq. (MHz)	5785						
Polarization	Horizontal								
Test By :Roger Lu Temperature(°C):26 Humidity(%):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	5650.00	58.00	68.20	-10.20	57.76	0.24	Peak	133	237
2	5925.00	59.38	68.20	-8.82	58.19	1.19	Peak	133	237
3	11570.00	52.18	54.00	-1.82	45.15	7.03	Average	162	212
4	11570.00	65.83	74.00	-8.17	58.80	7.03	Peak	162	212
5	17355.00	64.74	68.20	-3.46	58.51	6.23	Peak	317	292
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).									



Modulation	11a	Test Freq. (MHz)	5785						
Polarization	Vertical								
Test By :Roger Lu Temperature(°C):26 Humidity(%):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	5650.00	58.38	68.20	-9.82	58.14	0.24	Peak	100	31
2	5925.00	59.83	68.20	-8.37	58.64	1.19	Peak	100	31
3	11570.00	52.89	54.00	-1.11	45.86	7.03	Average	207	247
4	11570.00	66.50	74.00	-7.50	59.47	7.03	Peak	207	247
5	17355.00	63.27	68.20	-4.93	57.04	6.23	Peak	295	277
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).									



Modulation	11a	Test Freq. (MHz)	5825						
Polarization	Horizontal								
Test By :Roger Lu Temperature(°C):26 Humidity(%):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	5650.00	58.10	68.20	-10.10	57.86	0.24	Peak	136	272
2	5850.00	87.78	122.20	-34.42	86.90	0.88	Peak	136	272
3	5855.00	82.11	110.80	-28.69	81.20	0.91	Peak	136	272
4	5875.00	67.60	105.20	-37.60	66.60	1.00	Peak	136	272
5	5925.00	59.61	68.20	-8.59	58.42	1.19	Peak	136	272
6	11650.00	52.04	54.00	-1.96	45.28	6.76	Average	164	216
7	11650.00	65.38	74.00	-8.62	58.62	6.76	Peak	164	216
8	17475.00	65.32	68.20	-2.88	58.73	6.59	Peak	278	291
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)									
*Factor includes antenna factor , cable loss and amplifier gain									
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).									



Modulation	11a	Test Freq. (MHz)	5825						
Polarization	Vertical								
Test By :Roger Lu Temperature(°C):26 Humidity(%):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	5650.00	57.89	68.20	-10.31	57.65	0.24	Peak	100	39
2	5850.00	90.78	122.20	-31.42	89.90	0.88	Peak	100	39
3	5855.00	83.04	110.80	-27.76	82.13	0.91	Peak	100	39
4	5875.00	69.62	105.20	-35.58	68.62	1.00	Peak	100	39
5	5925.00	59.68	68.20	-8.52	58.49	1.19	Peak	100	39
6	11650.00	52.95	54.00	-1.05	46.19	6.76	Average	215	246
7	11650.00	66.10	74.00	-7.90	59.34	6.76	Peak	215	246
8	17475.00	63.64	68.20	-4.56	57.05	6.59	Peak	279	282

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

Modulation	ax HE20	Test Freq. (MHz)	5180																																																												
Polarization	Horizontal																																																														
Test By :Sean Yu Temperature(°C):26 Humidity(%):61																																																															
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>51.49</td><td>54.00</td><td>-2.51</td><td>51.25</td><td>0.24</td><td>Average</td><td>172</td><td>37</td></tr><tr><td>2</td><td>5150.00</td><td>70.85</td><td>74.00</td><td>-3.15</td><td>70.61</td><td>0.24</td><td>Peak</td><td>172</td><td>37</td></tr><tr><td>3</td><td>10360.00</td><td>65.44</td><td>68.20</td><td>-2.76</td><td>58.35</td><td>7.09</td><td>Peak</td><td>128</td><td>181</td></tr><tr><td>4</td><td>15540.00</td><td>43.66</td><td>54.00</td><td>-10.34</td><td>39.51</td><td>4.15</td><td>Average</td><td>100</td><td>176</td></tr><tr><td>5</td><td>15540.00</td><td>56.48</td><td>74.00</td><td>-17.52</td><td>52.33</td><td>4.15</td><td>Peak</td><td>100</td><td>176</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	51.49	54.00	-2.51	51.25	0.24	Average	172	37	2	5150.00	70.85	74.00	-3.15	70.61	0.24	Peak	172	37	3	10360.00	65.44	68.20	-2.76	58.35	7.09	Peak	128	181	4	15540.00	43.66	54.00	-10.34	39.51	4.15	Average	100	176	5	15540.00	56.48	74.00	-17.52	52.33	4.15	Peak	100	176
	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	51.49	54.00	-2.51	51.25	0.24	Average	172	37																																																						
2	5150.00	70.85	74.00	-3.15	70.61	0.24	Peak	172	37																																																						
3	10360.00	65.44	68.20	-2.76	58.35	7.09	Peak	128	181																																																						
4	15540.00	43.66	54.00	-10.34	39.51	4.15	Average	100	176																																																						
5	15540.00	56.48	74.00	-17.52	52.33	4.15	Peak	100	176																																																						



Modulation	ax HE20	Test Freq. (MHz)	5180																																																												
Polarization	Vertical																																																														
Test By :Sean Yu Temperature(°C):26 Humidity(%):61																																																															
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>5150.00</td><td>53.72</td><td>54.00</td><td>-0.28</td><td>53.48</td><td>0.24</td><td>Average</td><td>100</td><td>224</td></tr><tr><td>2</td><td>5150.00</td><td>72.54</td><td>74.00</td><td>-1.46</td><td>72.30</td><td>0.24</td><td>Peak</td><td>100</td><td>224</td></tr><tr><td>3</td><td>10360.00</td><td>65.82</td><td>68.20</td><td>-2.38</td><td>58.73</td><td>7.09</td><td>Peak</td><td>175</td><td>251</td></tr><tr><td>4</td><td>15540.00</td><td>43.55</td><td>54.00</td><td>-10.45</td><td>39.40</td><td>4.15</td><td>Average</td><td>100</td><td>177</td></tr><tr><td>5</td><td>15540.00</td><td>56.62</td><td>74.00</td><td>-17.38</td><td>52.47</td><td>4.15</td><td>Peak</td><td>100</td><td>177</td></tr></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5150.00	53.72	54.00	-0.28	53.48	0.24	Average	100	224	2	5150.00	72.54	74.00	-1.46	72.30	0.24	Peak	100	224	3	10360.00	65.82	68.20	-2.38	58.73	7.09	Peak	175	251	4	15540.00	43.55	54.00	-10.45	39.40	4.15	Average	100	177	5	15540.00	56.62	74.00	-17.38	52.47	4.15	Peak	100	177
	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	53.72	54.00	-0.28	53.48	0.24	Average	100	224																																																						
2	5150.00	72.54	74.00	-1.46	72.30	0.24	Peak	100	224																																																						
3	10360.00	65.82	68.20	-2.38	58.73	7.09	Peak	175	251																																																						
4	15540.00	43.55	54.00	-10.45	39.40	4.15	Average	100	177																																																						
5	15540.00	56.62	74.00	-17.38	52.47	4.15	Peak	100	177																																																						



Modulation	ax HE20	Test Freq. (MHz)	5200																																																																																
Polarization	Horizontal																																																																																		
Test By :Roger Lu Temperature(°C):26 Humidity(%):61																																																																																			
Level (dBuV/m) UNII 1~2-PK UNII 1~2-AV <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>49.82</td><td>54.00</td><td>-4.18</td><td>49.58</td><td>0.24</td><td>Average</td><td>100</td><td>226</td></tr><tr><td>2</td><td>5150.00</td><td>68.77</td><td>74.00</td><td>-5.23</td><td>68.53</td><td>0.24</td><td>Peak</td><td>100</td><td>226</td></tr><tr><td>3</td><td>5350.00</td><td>43.37</td><td>54.00</td><td>-10.63</td><td>43.55</td><td>-0.18</td><td>Average</td><td>100</td><td>226</td></tr><tr><td>4</td><td>5350.00</td><td>57.39</td><td>74.00</td><td>-16.61</td><td>57.57</td><td>-0.18</td><td>Peak</td><td>100</td><td>226</td></tr><tr><td>5</td><td>10400.00</td><td>66.98</td><td>68.20</td><td>-1.22</td><td>59.79</td><td>7.19</td><td>Peak</td><td>126</td><td>178</td></tr><tr><td>6</td><td>15600.00</td><td>43.43</td><td>54.00</td><td>-10.57</td><td>39.48</td><td>3.95</td><td>Average</td><td>100</td><td>190</td></tr><tr><td>7</td><td>15600.00</td><td>56.19</td><td>74.00</td><td>-17.81</td><td>52.24</td><td>3.95</td><td>Peak</td><td>100</td><td>190</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	49.82	54.00	-4.18	49.58	0.24	Average	100	226	2	5150.00	68.77	74.00	-5.23	68.53	0.24	Peak	100	226	3	5350.00	43.37	54.00	-10.63	43.55	-0.18	Average	100	226	4	5350.00	57.39	74.00	-16.61	57.57	-0.18	Peak	100	226	5	10400.00	66.98	68.20	-1.22	59.79	7.19	Peak	126	178	6	15600.00	43.43	54.00	-10.57	39.48	3.95	Average	100	190	7	15600.00	56.19	74.00	-17.81	52.24	3.95	Peak	100	190
	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	49.82	54.00	-4.18	49.58	0.24	Average	100	226																																																																										
2	5150.00	68.77	74.00	-5.23	68.53	0.24	Peak	100	226																																																																										
3	5350.00	43.37	54.00	-10.63	43.55	-0.18	Average	100	226																																																																										
4	5350.00	57.39	74.00	-16.61	57.57	-0.18	Peak	100	226																																																																										
5	10400.00	66.98	68.20	-1.22	59.79	7.19	Peak	126	178																																																																										
6	15600.00	43.43	54.00	-10.57	39.48	3.95	Average	100	190																																																																										
7	15600.00	56.19	74.00	-17.81	52.24	3.95	Peak	100	190																																																																										
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).																																																																																			

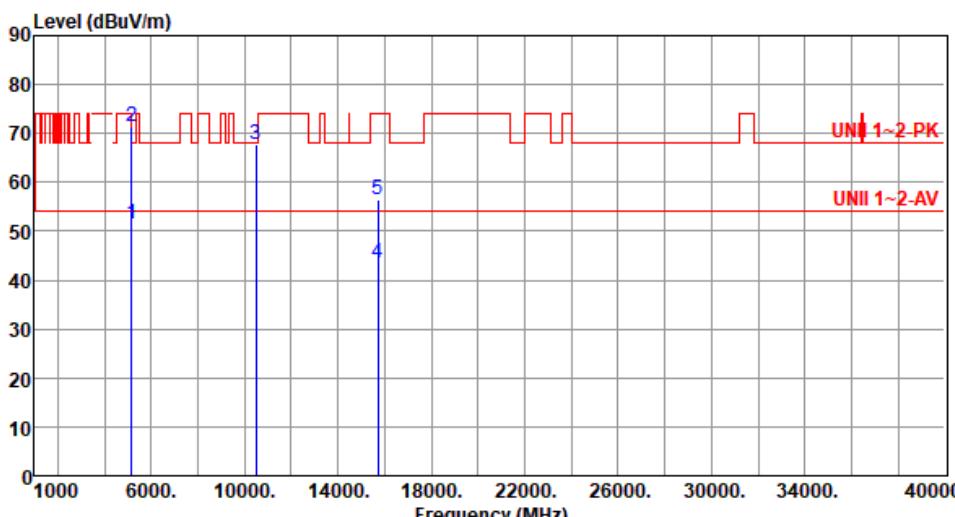


Modulation	ax HE20	Test Freq. (MHz)	5200						
Polarization	Vertical								
Test By :Roger Lu Temperature(°C):26 Humidity(%):61									
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	53.25	54.00	-0.75	53.01	0.24	Average	100	75
2	5150.00	73.30	74.00	-0.70	73.06	0.24	Peak	100	75
3	5350.00	43.57	54.00	-10.43	43.75	-0.18	Average	100	75
4	5350.00	57.49	74.00	-16.51	57.67	-0.18	Peak	100	75
5	10400.00	67.35	68.20	-0.85	60.16	7.19	Peak	174	249
6	15600.00	43.41	54.00	-10.59	39.46	3.95	Average	100	165
7	15600.00	56.49	74.00	-17.51	52.54	3.95	Peak	100	165
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)	5240																																																												
Polarization	Horizontal																																																														
Test By :Roger Lu Temperature(°C):26 Humidity(%):61																																																															
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>47.88</td><td>54.00</td><td>-6.12</td><td>47.64</td><td>0.24</td><td>Average</td><td>100</td><td>228</td></tr><tr><td>2</td><td>5150.00</td><td>66.61</td><td>74.00</td><td>-7.39</td><td>66.37</td><td>0.24</td><td>Peak</td><td>100</td><td>228</td></tr><tr><td>3</td><td>10480.00</td><td>67.46</td><td>68.20</td><td>-0.74</td><td>60.22</td><td>7.24</td><td>Peak</td><td>125</td><td>179</td></tr><tr><td>4</td><td>15720.00</td><td>43.44</td><td>54.00</td><td>-10.56</td><td>39.51</td><td>3.93</td><td>Average</td><td>100</td><td>150</td></tr><tr><td>5</td><td>15720.00</td><td>56.30</td><td>74.00</td><td>-17.70</td><td>52.37</td><td>3.93</td><td>Peak</td><td>100</td><td>150</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	47.88	54.00	-6.12	47.64	0.24	Average	100	228	2	5150.00	66.61	74.00	-7.39	66.37	0.24	Peak	100	228	3	10480.00	67.46	68.20	-0.74	60.22	7.24	Peak	125	179	4	15720.00	43.44	54.00	-10.56	39.51	3.93	Average	100	150	5	15720.00	56.30	74.00	-17.70	52.37	3.93	Peak	100	150
	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	47.88	54.00	-6.12	47.64	0.24	Average	100	228																																																						
2	5150.00	66.61	74.00	-7.39	66.37	0.24	Peak	100	228																																																						
3	10480.00	67.46	68.20	-0.74	60.22	7.24	Peak	125	179																																																						
4	15720.00	43.44	54.00	-10.56	39.51	3.93	Average	100	150																																																						
5	15720.00	56.30	74.00	-17.70	52.37	3.93	Peak	100	150																																																						



Modulation	ax HE20	Test Freq. (MHz)	5240																																																													
Polarization	Vertical																																																															
Test By :Roger Lu Temperature(°C):26 Humidity(%):61																																																																
																																																																
	<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>51.50</td><td>54.00</td><td>-2.50</td><td>51.26</td><td>0.24</td><td>Average</td><td>100</td><td>83</td></tr><tr><td>2</td><td>5150.00</td><td>71.32</td><td>74.00</td><td>-2.68</td><td>71.08</td><td>0.24</td><td>Peak</td><td>100</td><td>83</td></tr><tr><td>3</td><td>10480.00</td><td>67.90</td><td>68.20</td><td>-0.30</td><td>60.66</td><td>7.24</td><td>Peak</td><td>178</td><td>238</td></tr><tr><td>4</td><td>15720.00</td><td>43.50</td><td>54.00</td><td>-10.50</td><td>39.57</td><td>3.93</td><td>Average</td><td>100</td><td>200</td></tr><tr><td>5</td><td>15720.00</td><td>56.36</td><td>74.00</td><td>-17.64</td><td>52.43</td><td>3.93</td><td>Peak</td><td>100</td><td>200</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	51.50	54.00	-2.50	51.26	0.24	Average	100	83	2	5150.00	71.32	74.00	-2.68	71.08	0.24	Peak	100	83	3	10480.00	67.90	68.20	-0.30	60.66	7.24	Peak	178	238	4	15720.00	43.50	54.00	-10.50	39.57	3.93	Average	100	200	5	15720.00	56.36	74.00	-17.64	52.43	3.93	Peak	100	200			
	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	51.50	54.00	-2.50	51.26	0.24	Average	100	83																																																							
2	5150.00	71.32	74.00	-2.68	71.08	0.24	Peak	100	83																																																							
3	10480.00	67.90	68.20	-0.30	60.66	7.24	Peak	178	238																																																							
4	15720.00	43.50	54.00	-10.50	39.57	3.93	Average	100	200																																																							
5	15720.00	56.36	74.00	-17.64	52.43	3.93	Peak	100	200																																																							
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	Horizontal		
Test By :Sean Yu Temperature(°C):26 Humidity(%):62			
Level (dBuV/m) </			



Modulation	ax HE20	Test Freq. (MHz)	5260						
Polarization	Vertical								
Test By :Sean Yu Temperature(°C):26 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	5350.00	42.32	54.00	-11.68	42.50	-0.18	Average	100	188
2	5350.00	54.45	74.00	-19.55	54.63	-0.18	Peak	100	188
3	10520.00	56.01	68.20	-12.19	48.75	7.26	Peak	100	244
4	15780.00	43.41	54.00	-10.59	39.44	3.97	Average	100	106
5	15780.00	56.22	74.00	-17.78	52.25	3.97	Peak	100	106
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)	5300																																																																																										
Polarization	Horizontal																																																																																												
Test By :Sean Yu 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>5150.00</td><td>43.82</td><td>54.00</td><td>-10.18</td><td>43.58</td><td>0.24</td><td>Average</td><td>169</td><td>80</td></tr><tr><td>2</td><td>5150.00</td><td>56.10</td><td>74.00</td><td>-17.90</td><td>55.86</td><td>0.24</td><td>Peak</td><td>169</td><td>80</td></tr><tr><td>3</td><td>5350.00</td><td>43.43</td><td>54.00</td><td>-10.57</td><td>43.61</td><td>-0.18</td><td>Average</td><td>169</td><td>80</td></tr><tr><td>4</td><td>5350.00</td><td>55.94</td><td>74.00</td><td>-18.06</td><td>56.12</td><td>-0.18</td><td>Peak</td><td>169</td><td>80</td></tr><tr><td>5</td><td>10600.00</td><td>45.89</td><td>54.00</td><td>-8.11</td><td>38.65</td><td>7.24</td><td>Average</td><td>107</td><td>182</td></tr><tr><td>6</td><td>10600.00</td><td>57.47</td><td>74.00</td><td>-16.53</td><td>50.23</td><td>7.24</td><td>Peak</td><td>107</td><td>182</td></tr><tr><td>7</td><td>15900.00</td><td>43.17</td><td>54.00</td><td>-10.83</td><td>39.02</td><td>4.15</td><td>Average</td><td>100</td><td>251</td></tr><tr><td>8</td><td>15900.00</td><td>56.91</td><td>74.00</td><td>-17.09</td><td>52.76</td><td>4.15</td><td>Peak</td><td>100</td><td>251</td></tr></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5150.00	43.82	54.00	-10.18	43.58	0.24	Average	169	80	2	5150.00	56.10	74.00	-17.90	55.86	0.24	Peak	169	80	3	5350.00	43.43	54.00	-10.57	43.61	-0.18	Average	169	80	4	5350.00	55.94	74.00	-18.06	56.12	-0.18	Peak	169	80	5	10600.00	45.89	54.00	-8.11	38.65	7.24	Average	107	182	6	10600.00	57.47	74.00	-16.53	50.23	7.24	Peak	107	182	7	15900.00	43.17	54.00	-10.83	39.02	4.15	Average	100	251	8	15900.00	56.91	74.00	-17.09	52.76	4.15	Peak	100	251
	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	43.82	54.00	-10.18	43.58	0.24	Average	169	80																																																																																				
2	5150.00	56.10	74.00	-17.90	55.86	0.24	Peak	169	80																																																																																				
3	5350.00	43.43	54.00	-10.57	43.61	-0.18	Average	169	80																																																																																				
4	5350.00	55.94	74.00	-18.06	56.12	-0.18	Peak	169	80																																																																																				
5	10600.00	45.89	54.00	-8.11	38.65	7.24	Average	107	182																																																																																				
6	10600.00	57.47	74.00	-16.53	50.23	7.24	Peak	107	182																																																																																				
7	15900.00	43.17	54.00	-10.83	39.02	4.15	Average	100	251																																																																																				
8	15900.00	56.91	74.00	-17.09	52.76	4.15	Peak	100	251																																																																																				



Modulation	ax HE20	Test Freq. (MHz)	5300
Polarization	Vertical		
Test By :Sean Yu Temperature(°C):25 Humidity(%):62			
Level (dBUV/m) <			



Modulation	ax HE20	Test Freq. (MHz)	5320
Polarization	Horizontal		
Test By :Sean Yu Temperature(°C):26 Humidity(%):62			
Level (dBuV/m) </			



Modulation	ax HE20	Test Freq. (MHz)	5320
Polarization	Vertical		
Test By :Sean Yu Temperature(°C):26 Humidity(%):62			
Level (dBUV/m) <			



Modulation	ax HE20	Test Freq. (MHz)	5500
Polarization	Horizontal		
Test By :Sean Yu Temperature(°C):26 Humidity(%):62			
Level (dBuV/m) </			



Modulation	ax HE20	Test Freq. (MHz)	5500																																																																																										
Polarization	Vertical																																																																																												
Test By :Sean Yu Temperature(°C):26 Humidity(%):62																																																																																													
Level (dBuV/m) <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>43.62</td><td>54.00</td><td>-10.38</td><td>43.54</td><td>0.08</td><td>Average</td><td>100</td><td>44</td></tr><tr><td>2</td><td>5460.00</td><td>56.00</td><td>74.00</td><td>-18.00</td><td>55.92</td><td>0.08</td><td>Peak</td><td>100</td><td>44</td></tr><tr><td>3</td><td>5470.00</td><td>56.72</td><td>68.20</td><td>-11.48</td><td>56.63</td><td>0.09</td><td>Peak</td><td>100</td><td>44</td></tr><tr><td>4</td><td>11000.00</td><td>43.78</td><td>54.00</td><td>-10.22</td><td>36.24</td><td>7.54</td><td>Average</td><td>100</td><td>237</td></tr><tr><td>5</td><td>11000.00</td><td>56.67</td><td>74.00</td><td>-17.33</td><td>49.13</td><td>7.54</td><td>Peak</td><td>100</td><td>237</td></tr><tr><td>6</td><td>16500.00</td><td>58.25</td><td>68.20</td><td>-9.95</td><td>52.18</td><td>6.07</td><td>Peak</td><td>100</td><td>108</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	43.62	54.00	-10.38	43.54	0.08	Average	100	44	2	5460.00	56.00	74.00	-18.00	55.92	0.08	Peak	100	44	3	5470.00	56.72	68.20	-11.48	56.63	0.09	Peak	100	44	4	11000.00	43.78	54.00	-10.22	36.24	7.54	Average	100	237	5	11000.00	56.67	74.00	-17.33	49.13	7.54	Peak	100	237	6	16500.00	58.25	68.20	-9.95	52.18	6.07	Peak	100	108
	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	43.62	54.00	-10.38	43.54	0.08	Average	100	44																																																																																				
2	5460.00	56.00	74.00	-18.00	55.92	0.08	Peak	100	44																																																																																				
3	5470.00	56.72	68.20	-11.48	56.63	0.09	Peak	100	44																																																																																				
4	11000.00	43.78	54.00	-10.22	36.24	7.54	Average	100	237																																																																																				
5	11000.00	56.67	74.00	-17.33	49.13	7.54	Peak	100	237																																																																																				
6	16500.00	58.25	68.20	-9.95	52.18	6.07	Peak	100	108																																																																																				
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)	5580
Polarization	Horizontal		
Test By :Sean Yu Temperature(°C):25 Humidity(%):62			
Level (dBuV/m)			



Modulation	ax HE20	Test Freq. (MHz)	5580
Polarization	Vertical		
Test By :Sean Yu Temperature(°C):25 Humidity(%):62			
Level (dBuV/m)			

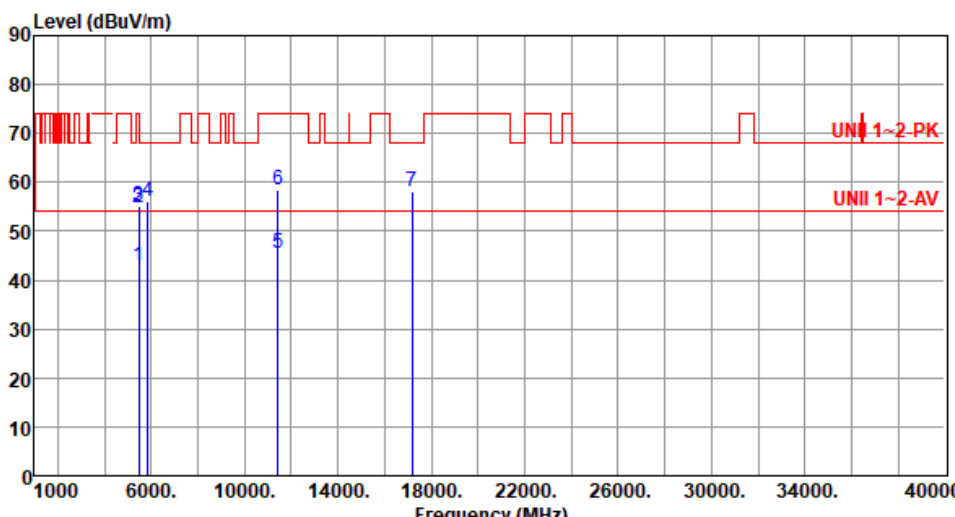


Modulation	ax HE20	Test Freq. (MHz)	5700																																																		
Polarization	Horizontal																																																				
Test By :Sean Yu Temperature(°C):26 Humidity(%):62																																																					
Level (dBuV/m) <table><tr><th></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>5725.00</td><td>57.37</td><td>68.20</td><td>-10.83</td><td>56.78</td><td>0.59</td><td>Peak</td><td>167</td><td>24</td></tr><tr><td>2</td><td>11400.00</td><td>44.92</td><td>54.00</td><td>-9.08</td><td>37.82</td><td>7.10</td><td>Average</td><td>158</td><td>226</td></tr><tr><td>3</td><td>11400.00</td><td>58.29</td><td>74.00</td><td>-15.71</td><td>51.19</td><td>7.10</td><td>Peak</td><td>158</td><td>226</td></tr><tr><td>4</td><td>17100.00</td><td>58.59</td><td>68.20</td><td>-9.61</td><td>52.61</td><td>5.98</td><td>Peak</td><td>100</td><td>168</td></tr></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5725.00	57.37	68.20	-10.83	56.78	0.59	Peak	167	24	2	11400.00	44.92	54.00	-9.08	37.82	7.10	Average	158	226	3	11400.00	58.29	74.00	-15.71	51.19	7.10	Peak	158	226	4	17100.00	58.59	68.20	-9.61	52.61	5.98	Peak	100	168
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
1	5725.00	57.37	68.20	-10.83	56.78	0.59	Peak	167	24																																												
2	11400.00	44.92	54.00	-9.08	37.82	7.10	Average	158	226																																												
3	11400.00	58.29	74.00	-15.71	51.19	7.10	Peak	158	226																																												
4	17100.00	58.59	68.20	-9.61	52.61	5.98	Peak	100	168																																												

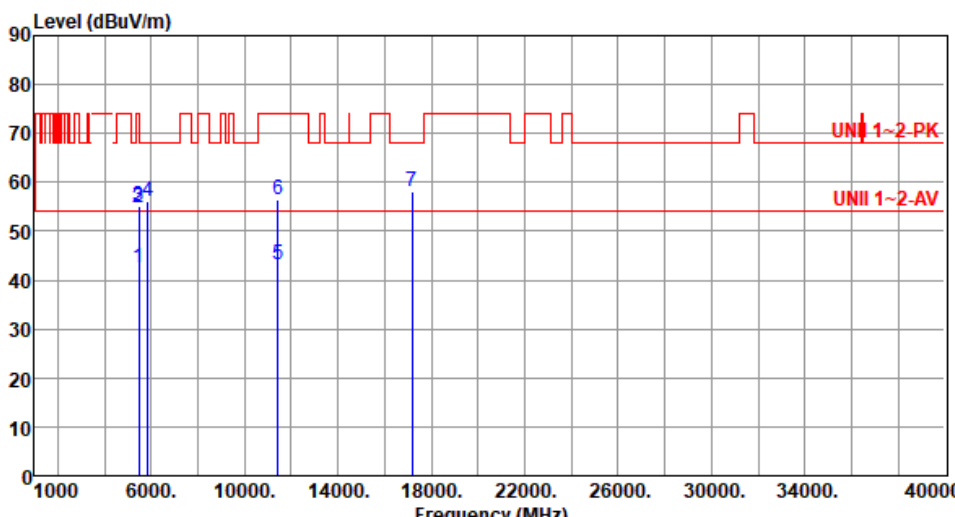


Modulation	ax HE20	Test Freq. (MHz)	5700
Polarization	Vertical		
Test By :Sean Yu Temperature(°C):26 Humidity(%):62			
Level (dBUV/m)			



Modulation	ax HE20	Test Freq. (MHz)	5720						
Polarization	Horizontal								
Test By :Sean Yu Temperature(°C):26 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	5460.00	42.69	54.00	-11.31	42.61	0.08	Average	168	31
2	5460.00	54.95	74.00	-19.05	54.87	0.08	Peak	168	31
3	5470.00	55.22	68.20	-12.98	55.13	0.09	Peak	168	31
4	5850.00	56.14	68.20	-12.06	55.26	0.88	Peak	168	31
5	11440.00	45.61	54.00	-8.39	38.44	7.17	Average	158	223
6	11440.00	58.33	74.00	-15.67	51.16	7.17	Peak	158	223
7	17160.00	58.21	68.20	-9.99	52.13	6.08	Peak	100	181
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)	5720						
Polarization	Vertical								
Test By :Sean Yu Temperature(°C):26 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	5460.00	42.45	54.00	-11.55	42.37	0.08	Average	100	44
2	5460.00	54.69	74.00	-19.31	54.61	0.08	Peak	100	44
3	5470.00	55.22	68.20	-12.98	55.13	0.09	Peak	100	44
4	5850.00	56.10	68.20	-12.10	55.22	0.88	Peak	100	44
5	11440.00	43.20	54.00	-10.80	36.03	7.17	Average	100	258
6	11440.00	56.38	74.00	-17.62	49.21	7.17	Peak	100	258
7	17160.00	58.27	68.20	-9.93	52.19	6.08	Peak	100	222
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	Horizontal																																																																																												
Test By :Roger Lu Temperature(°C):26 Humidity(%):61																																																																																													
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>5650.00</td><td>60.48</td><td>68.20</td><td>-7.72</td><td>60.24</td><td>0.24</td><td>Peak</td><td>100</td><td>25</td></tr><tr><td>2</td><td>5700.00</td><td>73.35</td><td>105.20</td><td>-31.85</td><td>72.88</td><td>0.47</td><td>Peak</td><td>100</td><td>25</td></tr><tr><td>3</td><td>5720.00</td><td>87.57</td><td>110.80</td><td>-23.23</td><td>87.00</td><td>0.57</td><td>Peak</td><td>100</td><td>25</td></tr><tr><td>4</td><td>5725.00</td><td>92.49</td><td>122.20</td><td>-29.71</td><td>91.90</td><td>0.59</td><td>Peak</td><td>100</td><td>25</td></tr><tr><td>5</td><td>5925.00</td><td>58.49</td><td>68.20</td><td>-9.71</td><td>57.30</td><td>1.19</td><td>Peak</td><td>100</td><td>25</td></tr><tr><td>6</td><td>11490.00</td><td>51.93</td><td>54.00</td><td>-2.07</td><td>44.68</td><td>7.25</td><td>Average</td><td>165</td><td>215</td></tr><tr><td>7</td><td>11490.00</td><td>65.91</td><td>74.00</td><td>-8.09</td><td>58.66</td><td>7.25</td><td>Peak</td><td>165</td><td>215</td></tr><tr><td>8</td><td>17235.00</td><td>64.12</td><td>68.20</td><td>-4.08</td><td>58.02</td><td>6.10</td><td>Peak</td><td>298</td><td>289</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	60.48	68.20	-7.72	60.24	0.24	Peak	100	25	2	5700.00	73.35	105.20	-31.85	72.88	0.47	Peak	100	25	3	5720.00	87.57	110.80	-23.23	87.00	0.57	Peak	100	25	4	5725.00	92.49	122.20	-29.71	91.90	0.59	Peak	100	25	5	5925.00	58.49	68.20	-9.71	57.30	1.19	Peak	100	25	6	11490.00	51.93	54.00	-2.07	44.68	7.25	Average	165	215	7	11490.00	65.91	74.00	-8.09	58.66	7.25	Peak	165	215	8	17235.00	64.12	68.20	-4.08	58.02	6.10	Peak	298	289
	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	60.48	68.20	-7.72	60.24	0.24	Peak	100	25																																																																																				
2	5700.00	73.35	105.20	-31.85	72.88	0.47	Peak	100	25																																																																																				
3	5720.00	87.57	110.80	-23.23	87.00	0.57	Peak	100	25																																																																																				
4	5725.00	92.49	122.20	-29.71	91.90	0.59	Peak	100	25																																																																																				
5	5925.00	58.49	68.20	-9.71	57.30	1.19	Peak	100	25																																																																																				
6	11490.00	51.93	54.00	-2.07	44.68	7.25	Average	165	215																																																																																				
7	11490.00	65.91	74.00	-8.09	58.66	7.25	Peak	165	215																																																																																				
8	17235.00	64.12	68.20	-4.08	58.02	6.10	Peak	298	289																																																																																				
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):26 Humidity(%):61																																																																																													
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>60.54</td><td>68.20</td><td>-7.66</td><td>60.30</td><td>0.24</td><td>Peak</td><td>100</td><td>192</td></tr><tr><td>2</td><td>5700.00</td><td>75.61</td><td>105.20</td><td>-29.59</td><td>75.14</td><td>0.47</td><td>Peak</td><td>100</td><td>192</td></tr><tr><td>3</td><td>5720.00</td><td>89.70</td><td>110.80</td><td>-21.10</td><td>89.13</td><td>0.57</td><td>Peak</td><td>100</td><td>192</td></tr><tr><td>4</td><td>5725.00</td><td>99.21</td><td>122.20</td><td>-22.99</td><td>98.62</td><td>0.59</td><td>Peak</td><td>100</td><td>192</td></tr><tr><td>5</td><td>5925.00</td><td>58.85</td><td>68.20</td><td>-9.35</td><td>57.66</td><td>1.19</td><td>Peak</td><td>100</td><td>192</td></tr><tr><td>6</td><td>11490.00</td><td>52.84</td><td>54.00</td><td>-1.16</td><td>45.59</td><td>7.25</td><td>Average</td><td>220</td><td>242</td></tr><tr><td>7</td><td>11490.00</td><td>66.82</td><td>74.00</td><td>-7.18</td><td>59.57</td><td>7.25</td><td>Peak</td><td>220</td><td>242</td></tr><tr><td>8</td><td>17235.00</td><td>62.43</td><td>68.20</td><td>-5.77</td><td>56.33</td><td>6.10</td><td>Peak</td><td>295</td><td>284</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	60.54	68.20	-7.66	60.30	0.24	Peak	100	192	2	5700.00	75.61	105.20	-29.59	75.14	0.47	Peak	100	192	3	5720.00	89.70	110.80	-21.10	89.13	0.57	Peak	100	192	4	5725.00	99.21	122.20	-22.99	98.62	0.59	Peak	100	192	5	5925.00	58.85	68.20	-9.35	57.66	1.19	Peak	100	192	6	11490.00	52.84	54.00	-1.16	45.59	7.25	Average	220	242	7	11490.00	66.82	74.00	-7.18	59.57	7.25	Peak	220	242	8	17235.00	62.43	68.20	-5.77	56.33	6.10	Peak	295	284
	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	60.54	68.20	-7.66	60.30	0.24	Peak	100	192																																																																																				
2	5700.00	75.61	105.20	-29.59	75.14	0.47	Peak	100	192																																																																																				
3	5720.00	89.70	110.80	-21.10	89.13	0.57	Peak	100	192																																																																																				
4	5725.00	99.21	122.20	-22.99	98.62	0.59	Peak	100	192																																																																																				
5	5925.00	58.85	68.20	-9.35	57.66	1.19	Peak	100	192																																																																																				
6	11490.00	52.84	54.00	-1.16	45.59	7.25	Average	220	242																																																																																				
7	11490.00	66.82	74.00	-7.18	59.57	7.25	Peak	220	242																																																																																				
8	17235.00	62.43	68.20	-5.77	56.33	6.10	Peak	295	284																																																																																				
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)	5785						
Polarization	Horizontal								
Test By :Roger Lu Temperature(°C):26 Humidity(%):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	5650.00	58.37	68.20	-9.83	58.13	0.24	Peak	100	14
2	5925.00	59.05	68.20	-9.15	57.86	1.19	Peak	100	14
3	11570.00	52.19	54.00	-1.81	45.16	7.03	Average	168	213
4	11570.00	65.62	74.00	-8.38	58.59	7.03	Peak	168	213
5	17355.00	64.28	68.20	-3.92	58.05	6.23	Peak	284	290

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)	5785						
Polarization	Vertical								
Test By :Roger Lu Temperature(°C):26 Humidity(%):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	5650.00	59.43	68.20	-8.77	59.19	0.24	Peak	100	184
2	5925.00	59.85	68.20	-8.35	58.66	1.19	Peak	100	184
3	11570.00	52.97	54.00	-1.03	45.94	7.03	Average	212	248
4	11570.00	66.29	74.00	-7.71	59.26	7.03	Peak	212	248
5	17355.00	62.68	68.20	-5.52	56.45	6.23	Peak	296	278

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)	5825																																																																																																														
Polarization	Horizontal																																																																																																																
Test By :Roger Lu Temperature(°C):26 Humidity(%):61																																																																																																																	
Level (dBuV/m) UNII 3-PK UNII 3-AV 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></th><th></th><th></th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5650.00</td><td>57.58</td><td>68.20</td><td>-10.62</td><td>57.34</td><td>0.24</td><td>Peak</td><td>154</td><td>253</td></tr><tr><td>2</td><td>5850.00</td><td>90.27</td><td>122.20</td><td>-31.93</td><td>89.39</td><td>0.88</td><td>Peak</td><td>154</td><td>253</td></tr><tr><td>3</td><td>5855.00</td><td>84.56</td><td>110.80</td><td>-26.24</td><td>83.65</td><td>0.91</td><td>Peak</td><td>154</td><td>253</td></tr><tr><td>4</td><td>5875.00</td><td>70.62</td><td>105.20</td><td>-34.58</td><td>69.62</td><td>1.00</td><td>Peak</td><td>154</td><td>253</td></tr><tr><td>5</td><td>5925.00</td><td>58.27</td><td>68.20</td><td>-9.93</td><td>57.08</td><td>1.19</td><td>Peak</td><td>154</td><td>253</td></tr><tr><td>6</td><td>11650.00</td><td>52.11</td><td>54.00</td><td>-1.89</td><td>45.35</td><td>6.76</td><td>Average</td><td>168</td><td>212</td></tr><tr><td>7</td><td>11650.00</td><td>65.71</td><td>74.00</td><td>-8.29</td><td>58.95</td><td>6.76</td><td>Peak</td><td>168</td><td>212</td></tr><tr><td>8</td><td>17475.00</td><td>64.84</td><td>68.20</td><td>-3.36</td><td>58.25</td><td>6.59</td><td>Peak</td><td>309</td><td>292</td></tr></tbody></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table									cm	deg	1	5650.00	57.58	68.20	-10.62	57.34	0.24	Peak	154	253	2	5850.00	90.27	122.20	-31.93	89.39	0.88	Peak	154	253	3	5855.00	84.56	110.80	-26.24	83.65	0.91	Peak	154	253	4	5875.00	70.62	105.20	-34.58	69.62	1.00	Peak	154	253	5	5925.00	58.27	68.20	-9.93	57.08	1.19	Peak	154	253	6	11650.00	52.11	54.00	-1.89	45.35	6.76	Average	168	212	7	11650.00	65.71	74.00	-8.29	58.95	6.76	Peak	168	212	8	17475.00	64.84	68.20	-3.36	58.25	6.59	Peak	309	292
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																																								
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																																																																																								
								cm	deg																																																																																																								
1	5650.00	57.58	68.20	-10.62	57.34	0.24	Peak	154	253																																																																																																								
2	5850.00	90.27	122.20	-31.93	89.39	0.88	Peak	154	253																																																																																																								
3	5855.00	84.56	110.80	-26.24	83.65	0.91	Peak	154	253																																																																																																								
4	5875.00	70.62	105.20	-34.58	69.62	1.00	Peak	154	253																																																																																																								
5	5925.00	58.27	68.20	-9.93	57.08	1.19	Peak	154	253																																																																																																								
6	11650.00	52.11	54.00	-1.89	45.35	6.76	Average	168	212																																																																																																								
7	11650.00	65.71	74.00	-8.29	58.95	6.76	Peak	168	212																																																																																																								
8	17475.00	64.84	68.20	-3.36	58.25	6.59	Peak	309	292																																																																																																								
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)	5825																																																																																										
Polarization	Vertical																																																																																												
Test By :Roger Lu Temperature(°C):26 Humidity(%):61																																																																																													
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>5650.00</td><td>57.83</td><td>68.20</td><td>-10.37</td><td>57.59</td><td>0.24</td><td>Peak</td><td>100</td><td>40</td></tr><tr><td>2</td><td>5850.00</td><td>90.87</td><td>122.20</td><td>-31.33</td><td>89.99</td><td>0.88</td><td>Peak</td><td>100</td><td>40</td></tr><tr><td>3</td><td>5855.00</td><td>85.59</td><td>110.80</td><td>-25.21</td><td>84.68</td><td>0.91</td><td>Peak</td><td>100</td><td>40</td></tr><tr><td>4</td><td>5875.00</td><td>71.30</td><td>105.20</td><td>-33.90</td><td>70.30</td><td>1.00</td><td>Peak</td><td>100</td><td>40</td></tr><tr><td>5</td><td>5925.00</td><td>58.78</td><td>68.20</td><td>-9.42</td><td>57.59</td><td>1.19</td><td>Peak</td><td>100</td><td>40</td></tr><tr><td>6</td><td>11650.00</td><td>52.89</td><td>54.00</td><td>-1.11</td><td>46.13</td><td>6.76</td><td>Average</td><td>205</td><td>248</td></tr><tr><td>7</td><td>11650.00</td><td>66.21</td><td>74.00</td><td>-7.79</td><td>59.45</td><td>6.76</td><td>Peak</td><td>205</td><td>248</td></tr><tr><td>8</td><td>17475.00</td><td>63.38</td><td>68.20</td><td>-4.82</td><td>56.79</td><td>6.59</td><td>Peak</td><td>271</td><td>279</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	5650.00	57.83	68.20	-10.37	57.59	0.24	Peak	100	40	2	5850.00	90.87	122.20	-31.33	89.99	0.88	Peak	100	40	3	5855.00	85.59	110.80	-25.21	84.68	0.91	Peak	100	40	4	5875.00	71.30	105.20	-33.90	70.30	1.00	Peak	100	40	5	5925.00	58.78	68.20	-9.42	57.59	1.19	Peak	100	40	6	11650.00	52.89	54.00	-1.11	46.13	6.76	Average	205	248	7	11650.00	66.21	74.00	-7.79	59.45	6.76	Peak	205	248	8	17475.00	63.38	68.20	-4.82	56.79	6.59	Peak	271	279
	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	57.83	68.20	-10.37	57.59	0.24	Peak	100	40																																																																																				
2	5850.00	90.87	122.20	-31.33	89.99	0.88	Peak	100	40																																																																																				
3	5855.00	85.59	110.80	-25.21	84.68	0.91	Peak	100	40																																																																																				
4	5875.00	71.30	105.20	-33.90	70.30	1.00	Peak	100	40																																																																																				
5	5925.00	58.78	68.20	-9.42	57.59	1.19	Peak	100	40																																																																																				
6	11650.00	52.89	54.00	-1.11	46.13	6.76	Average	205	248																																																																																				
7	11650.00	66.21	74.00	-7.79	59.45	6.76	Peak	205	248																																																																																				
8	17475.00	63.38	68.20	-4.82	56.79	6.59	Peak	271	279																																																																																				



Unwanted Emissions (Above 1GHz) for ax HE40

Modulation	ax HE40	Test Freq. (MHz)	5190																																																												
Polarization	Horizontal																																																														
Test By :Sean Yu Temperature(°C):26 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>5150.00</td><td>50.72</td><td>54.00</td><td>-3.28</td><td>50.48</td><td>0.24</td><td>Average</td><td>100</td><td>225</td></tr><tr><td>2</td><td>5150.00</td><td>72.79</td><td>74.00</td><td>-1.21</td><td>72.55</td><td>0.24</td><td>Peak</td><td>100</td><td>225</td></tr><tr><td>3</td><td>10380.00</td><td>63.95</td><td>68.20</td><td>-4.25</td><td>56.81</td><td>7.14</td><td>Peak</td><td>118</td><td>179</td></tr><tr><td>4</td><td>15570.00</td><td>43.32</td><td>54.00</td><td>-10.68</td><td>39.28</td><td>4.04</td><td>Average</td><td>100</td><td>115</td></tr><tr><td>5</td><td>15570.00</td><td>56.73</td><td>74.00</td><td>-17.27</td><td>52.69</td><td>4.04</td><td>Peak</td><td>100</td><td>115</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	50.72	54.00	-3.28	50.48	0.24	Average	100	225	2	5150.00	72.79	74.00	-1.21	72.55	0.24	Peak	100	225	3	10380.00	63.95	68.20	-4.25	56.81	7.14	Peak	118	179	4	15570.00	43.32	54.00	-10.68	39.28	4.04	Average	100	115	5	15570.00	56.73	74.00	-17.27	52.69	4.04	Peak	100	115
	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	50.72	54.00	-3.28	50.48	0.24	Average	100	225																																																						
2	5150.00	72.79	74.00	-1.21	72.55	0.24	Peak	100	225																																																						
3	10380.00	63.95	68.20	-4.25	56.81	7.14	Peak	118	179																																																						
4	15570.00	43.32	54.00	-10.68	39.28	4.04	Average	100	115																																																						
5	15570.00	56.73	74.00	-17.27	52.69	4.04	Peak	100	115																																																						
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)	5190						
Polarization	Vertical								
Test By :Sean Yu Temperature(°C):26 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	5150.00	51.16	54.00	-2.84	50.92	0.24	Average	100	14
2	5150.00	72.63	74.00	-1.37	72.39	0.24	Peak	100	14
3	10380.00	60.61	68.20	-7.59	53.47	7.14	Peak	100	221
4	15570.00	43.46	54.00	-10.54	39.42	4.04	Average	100	283
5	15570.00	56.48	74.00	-17.52	52.44	4.04	Peak	100	283
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
Polarization	Horizontal		
Test By :Sean Yu Temperature(°C):26 Humidity(%):62			
Level (dBUV/m) <			

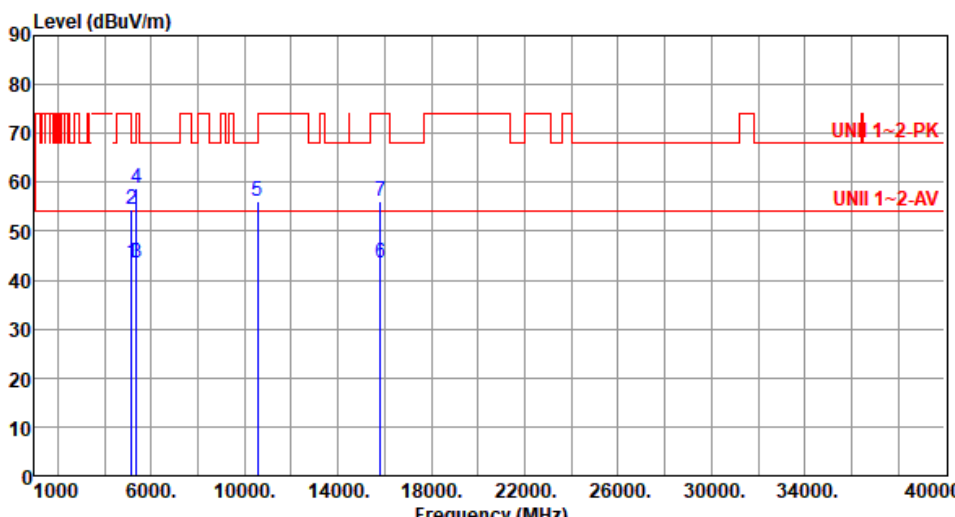


Modulation	ax HE40	Test Freq. (MHz)	5230																																																																								
Polarization	Vertical																																																																										
Test By :Sean Yu Temperature(°C):26 Humidity(%):62																																																																											
Level (dBuV/m) <table><thead><tr><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>5150.00</td><td>53.69</td><td>54.00</td><td>-0.31</td><td>53.45</td><td>0.24</td><td>Average</td><td>100</td><td>217</td></tr><tr><td>5150.00</td><td>70.09</td><td>74.00</td><td>-3.91</td><td>69.85</td><td>0.24</td><td>Peak</td><td>100</td><td>217</td></tr><tr><td>5350.00</td><td>48.05</td><td>54.00</td><td>-5.95</td><td>48.23</td><td>-0.18</td><td>Average</td><td>100</td><td>204</td></tr><tr><td>5350.00</td><td>64.79</td><td>74.00</td><td>-9.21</td><td>64.97</td><td>-0.18</td><td>Peak</td><td>100</td><td>204</td></tr><tr><td>10460.00</td><td>62.95</td><td>68.20</td><td>-5.25</td><td>55.71</td><td>7.24</td><td>Peak</td><td>100</td><td>215</td></tr><tr><td>15690.00</td><td>43.16</td><td>54.00</td><td>-10.84</td><td>39.24</td><td>3.92</td><td>Average</td><td>100</td><td>271</td></tr><tr><td>15690.00</td><td>56.52</td><td>74.00</td><td>-17.48</td><td>52.60</td><td>3.92</td><td>Peak</td><td>100</td><td>271</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	5150.00	53.69	54.00	-0.31	53.45	0.24	Average	100	217	5150.00	70.09	74.00	-3.91	69.85	0.24	Peak	100	217	5350.00	48.05	54.00	-5.95	48.23	-0.18	Average	100	204	5350.00	64.79	74.00	-9.21	64.97	-0.18	Peak	100	204	10460.00	62.95	68.20	-5.25	55.71	7.24	Peak	100	215	15690.00	43.16	54.00	-10.84	39.24	3.92	Average	100	271	15690.00	56.52	74.00	-17.48	52.60	3.92	Peak	100	271
Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																			
5150.00	53.69	54.00	-0.31	53.45	0.24	Average	100	217																																																																			
5150.00	70.09	74.00	-3.91	69.85	0.24	Peak	100	217																																																																			
5350.00	48.05	54.00	-5.95	48.23	-0.18	Average	100	204																																																																			
5350.00	64.79	74.00	-9.21	64.97	-0.18	Peak	100	204																																																																			
10460.00	62.95	68.20	-5.25	55.71	7.24	Peak	100	215																																																																			
15690.00	43.16	54.00	-10.84	39.24	3.92	Average	100	271																																																																			
15690.00	56.52	74.00	-17.48	52.60	3.92	Peak	100	271																																																																			
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)	5270
Polarization	Horizontal		
Test By :Sean Yu Temperature(°C):26 Humidity(%):62			
Level (dBuV/m)			



Modulation	ax HE40	Test Freq. (MHz)	5270						
Polarization	Vertical								
Test By :Sean Yu Temperature(°C):26 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	5150.00	43.64	54.00	-10.36	43.40	0.24	Average	100	222
2	5150.00	54.51	74.00	-19.49	54.27	0.24	Peak	100	222
3	5350.00	43.64	54.00	-10.36	43.82	-0.18	Average	100	222
4	5350.00	58.86	74.00	-15.14	59.04	-0.18	Peak	100	222
5	10540.00	56.19	68.20	-12.01	48.94	7.25	Peak	100	233
6	15810.00	43.34	54.00	-10.66	39.34	4.00	Average	100	176
7	15810.00	56.26	74.00	-17.74	52.26	4.00	Peak	100	176
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)	5310
Polarization	Horizontal		
Test By :Sean Yu Temperature(°C):26 Humidity(%):62			
Level (dBUV/m) <			



Modulation	ax HE40	Test Freq. (MHz)	5310
Polarization	Vertical		
Test By :Sean Yu Temperature(°C):26 Humidity(%):62			
Level (dBuV/m)			



Modulation	ax HE40	Test Freq. (MHz)	5510
Polarization	Horizontal		
Test By :Sean Yu Temperature(°C):26 Humidity(%):62			
Level (dBUV/m) </			



Modulation	ax HE40	Test Freq. (MHz)	5510																																																																						
Polarization	Vertical																																																																								
Test By :Sean Yu Temperature(°C):26 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>5460.00</td><td>45.68</td><td>54.00</td><td>-8.32</td><td>45.60</td><td>0.08</td><td>Average</td><td>100</td><td>197</td></tr><tr><td>2</td><td>5460.00</td><td>64.61</td><td>74.00</td><td>-9.39</td><td>64.53</td><td>0.08</td><td>Peak</td><td>100</td><td>197</td></tr><tr><td>3</td><td>5470.00</td><td>67.42</td><td>68.20</td><td>-0.78</td><td>67.33</td><td>0.09</td><td>Peak</td><td>100</td><td>197</td></tr><tr><td>4</td><td>11020.00</td><td>43.97</td><td>54.00</td><td>-10.03</td><td>36.48</td><td>7.49</td><td>Average</td><td>100</td><td>284</td></tr><tr><td>5</td><td>11020.00</td><td>56.61</td><td>74.00</td><td>-17.39</td><td>49.12</td><td>7.49</td><td>Peak</td><td>100</td><td>284</td></tr><tr><td>6</td><td>16530.00</td><td>58.46</td><td>68.20</td><td>-9.74</td><td>52.41</td><td>6.05</td><td>Peak</td><td>100</td><td>222</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	5460.00	45.68	54.00	-8.32	45.60	0.08	Average	100	197	2	5460.00	64.61	74.00	-9.39	64.53	0.08	Peak	100	197	3	5470.00	67.42	68.20	-0.78	67.33	0.09	Peak	100	197	4	11020.00	43.97	54.00	-10.03	36.48	7.49	Average	100	284	5	11020.00	56.61	74.00	-17.39	49.12	7.49	Peak	100	284	6	16530.00	58.46	68.20	-9.74	52.41	6.05	Peak	100	222
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																
1	5460.00	45.68	54.00	-8.32	45.60	0.08	Average	100	197																																																																
2	5460.00	64.61	74.00	-9.39	64.53	0.08	Peak	100	197																																																																
3	5470.00	67.42	68.20	-0.78	67.33	0.09	Peak	100	197																																																																
4	11020.00	43.97	54.00	-10.03	36.48	7.49	Average	100	284																																																																
5	11020.00	56.61	74.00	-17.39	49.12	7.49	Peak	100	284																																																																
6	16530.00	58.46	68.20	-9.74	52.41	6.05	Peak	100	222																																																																



Modulation	ax HE40	Test Freq. (MHz)	5590
Polarization	Horizontal		
Test By :Sean Yu Temperature(°C):26 Humidity(%):62			
Level (dBuV/m)			



Modulation	ax HE40	Test Freq. (MHz)	5590
Polarization	Vertical		
Test By :Sean Yu Temperature(°C):26 Humidity(%):62			
Level (dBuV/m)			



Modulation	ax HE40	Test Freq. (MHz)	5670
Polarization	Horizontal		
Test By :Sean Yu Temperature(°C):26 Humidity(%):62			
Level (dBUV/m) </			



Modulation	ax HE40	Test Freq. (MHz)	5670
Polarization	Vertical		
Test By :Sean Yu Temperature(°C):26 Humidity(%):62			
Level (dBuV/m)			



Modulation	ax HE40	Test Freq. (MHz)	5710
Polarization	Horizontal		
Test By :Sean Yu Temperature(°C):26 Humidity(%):62			
Level (dBuV/m)			

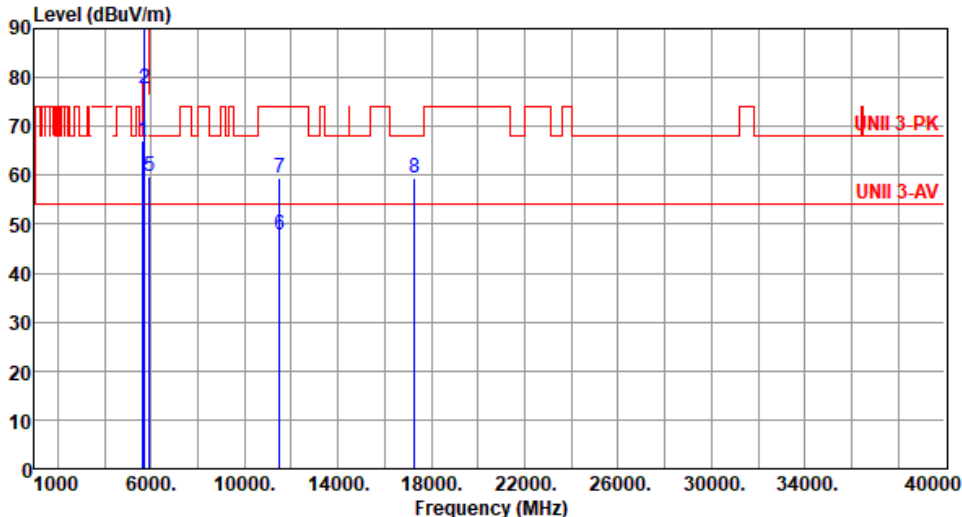


Modulation	ax HE40	Test Freq. (MHz)	5710
Polarization	Vertical		
Test By :Sean Yu Temperature(°C):26 Humidity(%):62			
Level (dBuV/m)			

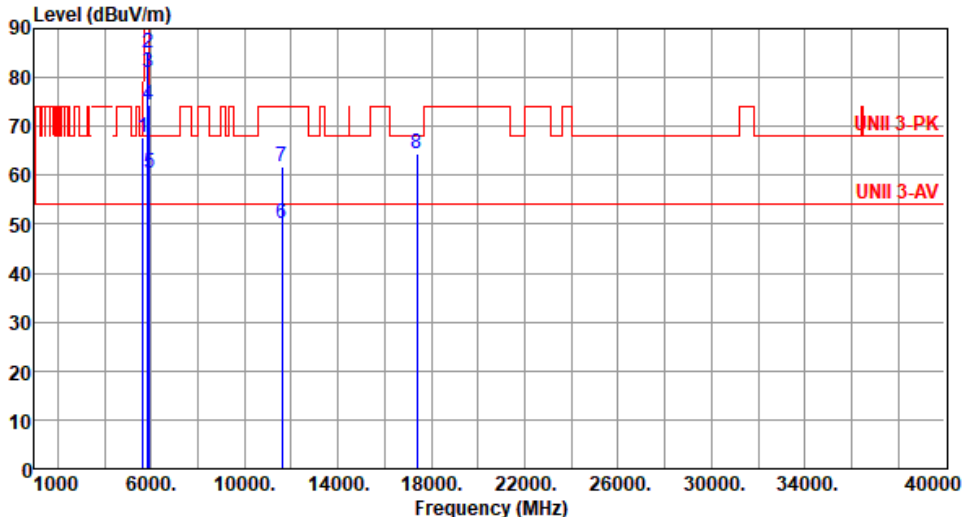


Modulation	ax HE40	Test Freq. (MHz)	5755
Polarization	Horizontal		
Test By :Sean Yu Temperature(°C):26 Humidity(%):62			
Level (dBuV/m)			



Modulation	ax HE40		Test Freq. (MHz)	5755																																																																																																																			
Polarization	Vertical																																																																																																																						
Test By :Sean Yu Temperature(°C):26 Humidity(%):62																																																																																																																							
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>67.12</td><td>68.20</td><td>-1.08</td><td>66.88</td><td>0.24</td><td>Peak</td><td>100</td><td>167</td></tr><tr><td>2</td><td>5700.00</td><td>77.66</td><td>105.20</td><td>-27.54</td><td>77.19</td><td>0.47</td><td>Peak</td><td>100</td><td>167</td></tr><tr><td>3</td><td>5720.00</td><td>91.32</td><td>110.80</td><td>-19.48</td><td>90.75</td><td>0.57</td><td>Peak</td><td>100</td><td>167</td></tr><tr><td>4</td><td>5725.00</td><td>97.53</td><td>122.20</td><td>-24.67</td><td>96.94</td><td>0.59</td><td>Peak</td><td>100</td><td>167</td></tr><tr><td>5</td><td>5925.00</td><td>59.71</td><td>68.20</td><td>-8.49</td><td>58.52</td><td>1.19</td><td>Peak</td><td>100</td><td>167</td></tr><tr><td>6</td><td>11510.00</td><td>47.90</td><td>54.00</td><td>-6.10</td><td>40.66</td><td>7.24</td><td>Average</td><td>107</td><td>284</td></tr><tr><td>7</td><td>11510.00</td><td>59.32</td><td>74.00</td><td>-14.68</td><td>52.08</td><td>7.24</td><td>Peak</td><td>107</td><td>284</td></tr><tr><td>8</td><td>17265.00</td><td>59.50</td><td>68.20</td><td>-8.70</td><td>53.43</td><td>6.07</td><td>Peak</td><td>100</td><td>117</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	67.12	68.20	-1.08	66.88	0.24	Peak	100	167	2	5700.00	77.66	105.20	-27.54	77.19	0.47	Peak	100	167	3	5720.00	91.32	110.80	-19.48	90.75	0.57	Peak	100	167	4	5725.00	97.53	122.20	-24.67	96.94	0.59	Peak	100	167	5	5925.00	59.71	68.20	-8.49	58.52	1.19	Peak	100	167	6	11510.00	47.90	54.00	-6.10	40.66	7.24	Average	107	284	7	11510.00	59.32	74.00	-14.68	52.08	7.24	Peak	107	284	8	17265.00	59.50	68.20	-8.70	53.43	6.07	Peak	100	117
	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	67.12	68.20	-1.08	66.88	0.24	Peak	100	167																																																																																																														
2	5700.00	77.66	105.20	-27.54	77.19	0.47	Peak	100	167																																																																																																														
3	5720.00	91.32	110.80	-19.48	90.75	0.57	Peak	100	167																																																																																																														
4	5725.00	97.53	122.20	-24.67	96.94	0.59	Peak	100	167																																																																																																														
5	5925.00	59.71	68.20	-8.49	58.52	1.19	Peak	100	167																																																																																																														
6	11510.00	47.90	54.00	-6.10	40.66	7.24	Average	107	284																																																																																																														
7	11510.00	59.32	74.00	-14.68	52.08	7.24	Peak	107	284																																																																																																														
8	17265.00	59.50	68.20	-8.70	53.43	6.07	Peak	100	117																																																																																																														
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																																																																																							



Modulation	ax HE40		Test Freq. (MHz)		5795																																																																																														
Polarization	Horizontal																																																																																																		
Test By :Sean Yu Temperature(°C):26 Humidity(%):62																																																																																																			
 <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5650.00</td><td>67.60</td><td>68.20</td><td>-0.60</td><td>67.36</td><td>0.24</td><td>Peak</td><td>174</td><td>244</td></tr><tr><td>2</td><td>5850.00</td><td>84.98</td><td>122.20</td><td>-37.22</td><td>84.10</td><td>0.88</td><td>Peak</td><td>174</td><td>244</td></tr><tr><td>3</td><td>5855.00</td><td>81.14</td><td>110.80</td><td>-29.66</td><td>80.23</td><td>0.91</td><td>Peak</td><td>174</td><td>244</td></tr><tr><td>4</td><td>5875.00</td><td>74.26</td><td>105.20</td><td>-30.94</td><td>73.26</td><td>1.00</td><td>Peak</td><td>174</td><td>244</td></tr><tr><td>5</td><td>5925.00</td><td>60.41</td><td>68.20</td><td>-7.79</td><td>59.22</td><td>1.19</td><td>Peak</td><td>174</td><td>244</td></tr><tr><td>6</td><td>11590.00</td><td>49.98</td><td>54.00</td><td>-4.02</td><td>43.02</td><td>6.96</td><td>Average</td><td>100</td><td>227</td></tr><tr><td>7</td><td>11590.00</td><td>61.73</td><td>74.00</td><td>-12.27</td><td>54.77</td><td>6.96</td><td>Peak</td><td>100</td><td>227</td></tr><tr><td>8</td><td>17385.00</td><td>64.48</td><td>68.20</td><td>-3.72</td><td>58.14</td><td>6.34</td><td>Peak</td><td>134</td><td>252</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	67.60	68.20	-0.60	67.36	0.24	Peak	174	244	2	5850.00	84.98	122.20	-37.22	84.10	0.88	Peak	174	244	3	5855.00	81.14	110.80	-29.66	80.23	0.91	Peak	174	244	4	5875.00	74.26	105.20	-30.94	73.26	1.00	Peak	174	244	5	5925.00	60.41	68.20	-7.79	59.22	1.19	Peak	174	244	6	11590.00	49.98	54.00	-4.02	43.02	6.96	Average	100	227	7	11590.00	61.73	74.00	-12.27	54.77	6.96	Peak	100	227	8	17385.00	64.48	68.20	-3.72	58.14	6.34	Peak	134	252
	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	67.60	68.20	-0.60	67.36	0.24	Peak	174	244																																																																																										
2	5850.00	84.98	122.20	-37.22	84.10	0.88	Peak	174	244																																																																																										
3	5855.00	81.14	110.80	-29.66	80.23	0.91	Peak	174	244																																																																																										
4	5875.00	74.26	105.20	-30.94	73.26	1.00	Peak	174	244																																																																																										
5	5925.00	60.41	68.20	-7.79	59.22	1.19	Peak	174	244																																																																																										
6	11590.00	49.98	54.00	-4.02	43.02	6.96	Average	100	227																																																																																										
7	11590.00	61.73	74.00	-12.27	54.77	6.96	Peak	100	227																																																																																										
8	17385.00	64.48	68.20	-3.72	58.14	6.34	Peak	134	252																																																																																										
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)	5795																																																																																										
Polarization	Vertical																																																																																												
Test By :Sean Yu Temperature(°C):26 Humidity(%):62																																																																																													
<table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5650.00</td><td>68.09</td><td>68.20</td><td>-0.11</td><td>67.85</td><td>0.24</td><td>Peak</td><td>100</td><td>190</td></tr><tr><td>2</td><td>5850.00</td><td>85.08</td><td>122.20</td><td>-37.12</td><td>84.20</td><td>0.88</td><td>Peak</td><td>100</td><td>190</td></tr><tr><td>3</td><td>5855.00</td><td>81.97</td><td>110.80</td><td>-28.83</td><td>81.06</td><td>0.91</td><td>Peak</td><td>100</td><td>190</td></tr><tr><td>4</td><td>5875.00</td><td>73.64</td><td>105.20</td><td>-31.56</td><td>72.64</td><td>1.00</td><td>Peak</td><td>100</td><td>190</td></tr><tr><td>5</td><td>5925.00</td><td>61.14</td><td>68.20</td><td>-7.06</td><td>59.95</td><td>1.19</td><td>Peak</td><td>100</td><td>190</td></tr><tr><td>6</td><td>11590.00</td><td>51.13</td><td>54.00</td><td>-2.87</td><td>44.17</td><td>6.96</td><td>Average</td><td>110</td><td>287</td></tr><tr><td>7</td><td>11590.00</td><td>65.61</td><td>74.00</td><td>-8.39</td><td>58.65</td><td>6.96</td><td>Peak</td><td>110</td><td>287</td></tr><tr><td>8</td><td>17385.00</td><td>59.95</td><td>68.20</td><td>-8.25</td><td>53.61</td><td>6.34</td><td>Peak</td><td>100</td><td>258</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	68.09	68.20	-0.11	67.85	0.24	Peak	100	190	2	5850.00	85.08	122.20	-37.12	84.20	0.88	Peak	100	190	3	5855.00	81.97	110.80	-28.83	81.06	0.91	Peak	100	190	4	5875.00	73.64	105.20	-31.56	72.64	1.00	Peak	100	190	5	5925.00	61.14	68.20	-7.06	59.95	1.19	Peak	100	190	6	11590.00	51.13	54.00	-2.87	44.17	6.96	Average	110	287	7	11590.00	65.61	74.00	-8.39	58.65	6.96	Peak	110	287	8	17385.00	59.95	68.20	-8.25	53.61	6.34	Peak	100	258
	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	68.09	68.20	-0.11	67.85	0.24	Peak	100	190																																																																																				
2	5850.00	85.08	122.20	-37.12	84.20	0.88	Peak	100	190																																																																																				
3	5855.00	81.97	110.80	-28.83	81.06	0.91	Peak	100	190																																																																																				
4	5875.00	73.64	105.20	-31.56	72.64	1.00	Peak	100	190																																																																																				
5	5925.00	61.14	68.20	-7.06	59.95	1.19	Peak	100	190																																																																																				
6	11590.00	51.13	54.00	-2.87	44.17	6.96	Average	110	287																																																																																				
7	11590.00	65.61	74.00	-8.39	58.65	6.96	Peak	110	287																																																																																				
8	17385.00	59.95	68.20	-8.25	53.61	6.34	Peak	100	258																																																																																				
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 HE80

Modulation	ax HE80		Test Freq. (MHz)		5210																																																																
Polarization	Horizontal																																																																				
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>5150.00</td><td>52.58</td><td>54.00</td><td>-1.42</td><td>52.34</td><td>0.24</td><td>Average</td><td>169</td><td>27</td></tr><tr><td>2</td><td>5150.00</td><td>68.00</td><td>74.00</td><td>-6.00</td><td>67.76</td><td>0.24</td><td>Peak</td><td>169</td><td>27</td></tr><tr><td>3</td><td>10420.00</td><td>56.97</td><td>68.20</td><td>-11.23</td><td>49.77</td><td>7.20</td><td>Peak</td><td>150</td><td>254</td></tr><tr><td>4</td><td>15630.00</td><td>43.47</td><td>54.00</td><td>-10.53</td><td>39.54</td><td>3.93</td><td>Average</td><td>100</td><td>178</td></tr><tr><td>5</td><td>15630.00</td><td>57.16</td><td>74.00</td><td>-16.84</td><td>53.23</td><td>3.93</td><td>Peak</td><td>100</td><td>178</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	52.58	54.00	-1.42	52.34	0.24	Average	169	27	2	5150.00	68.00	74.00	-6.00	67.76	0.24	Peak	169	27	3	10420.00	56.97	68.20	-11.23	49.77	7.20	Peak	150	254	4	15630.00	43.47	54.00	-10.53	39.54	3.93	Average	100	178	5	15630.00	57.16	74.00	-16.84	53.23	3.93	Peak	100	178
	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	52.58	54.00	-1.42	52.34	0.24	Average	169	27																																																												
2	5150.00	68.00	74.00	-6.00	67.76	0.24	Peak	169	27																																																												
3	10420.00	56.97	68.20	-11.23	49.77	7.20	Peak	150	254																																																												
4	15630.00	43.47	54.00	-10.53	39.54	3.93	Average	100	178																																																												
5	15630.00	57.16	74.00	-16.84	53.23	3.93	Peak	100	178																																																												
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):25 Humidity(%):62																																																															
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>5150.00</td><td>53.33</td><td>54.00</td><td>-0.67</td><td>53.09</td><td>0.24</td><td>Average</td><td>100</td><td>215</td></tr><tr><td>2</td><td>5150.00</td><td>68.76</td><td>74.00</td><td>-5.24</td><td>68.52</td><td>0.24</td><td>Peak</td><td>100</td><td>215</td></tr><tr><td>3</td><td>10420.00</td><td>55.85</td><td>68.20</td><td>-12.35</td><td>48.65</td><td>7.20</td><td>Peak</td><td>100</td><td>213</td></tr><tr><td>4</td><td>15630.00</td><td>43.42</td><td>54.00</td><td>-10.58</td><td>39.49</td><td>3.93</td><td>Average</td><td>100</td><td>177</td></tr><tr><td>5</td><td>15630.00</td><td>56.60</td><td>74.00</td><td>-17.40</td><td>52.67</td><td>3.93</td><td>Peak</td><td>100</td><td>177</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	53.33	54.00	-0.67	53.09	0.24	Average	100	215	2	5150.00	68.76	74.00	-5.24	68.52	0.24	Peak	100	215	3	10420.00	55.85	68.20	-12.35	48.65	7.20	Peak	100	213	4	15630.00	43.42	54.00	-10.58	39.49	3.93	Average	100	177	5	15630.00	56.60	74.00	-17.40	52.67	3.93	Peak	100	177
	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	53.33	54.00	-0.67	53.09	0.24	Average	100	215																																																						
2	5150.00	68.76	74.00	-5.24	68.52	0.24	Peak	100	215																																																						
3	10420.00	55.85	68.20	-12.35	48.65	7.20	Peak	100	213																																																						
4	15630.00	43.42	54.00	-10.58	39.49	3.93	Average	100	177																																																						
5	15630.00	56.60	74.00	-17.40	52.67	3.93	Peak	100	177																																																						
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).																																																															

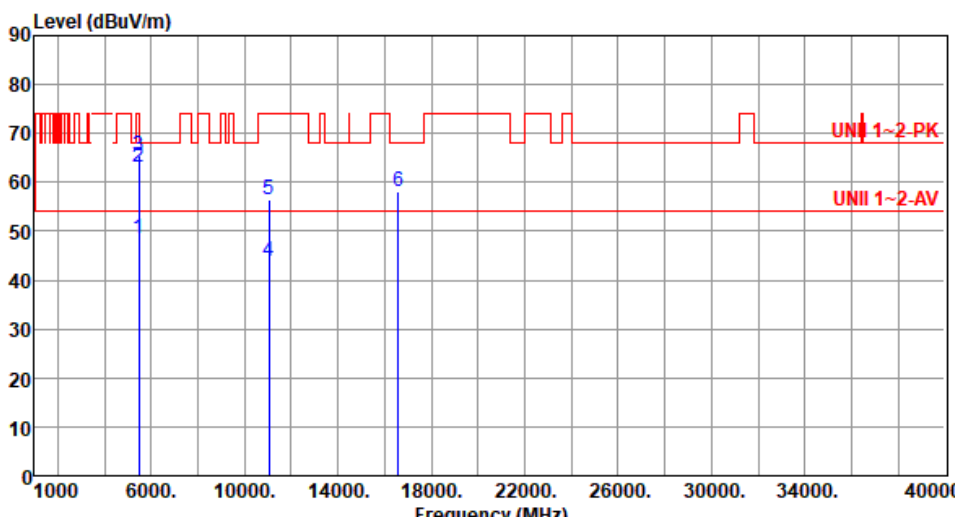


Modulation	ax HE80	Test Freq. (MHz)	5290
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):25 Humidity(%):62			
Level (dBUV/m) <			

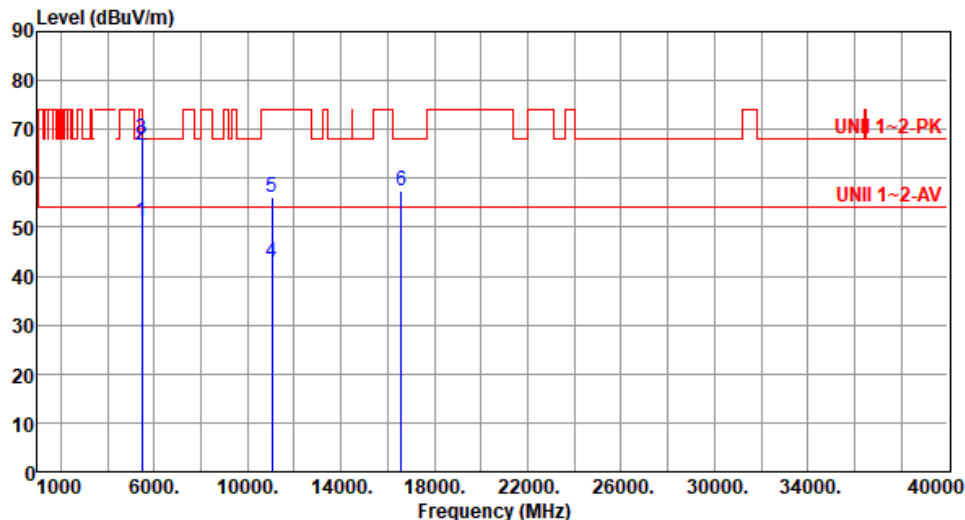


Modulation	ax HE80	Test Freq. (MHz)	5290																																																												
Polarization	Vertical																																																														
Test By :Brad Wu Temperature(°C):25 Humidity(%):62																																																															
Level (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>5350.00</td><td>53.88</td><td>54.00</td><td>-0.12</td><td>54.06</td><td>-0.18</td><td>Average</td><td>111</td><td>191</td></tr><tr><td>2</td><td>5350.00</td><td>70.40</td><td>74.00</td><td>-3.60</td><td>70.58</td><td>-0.18</td><td>Peak</td><td>111</td><td>191</td></tr><tr><td>3</td><td>10580.00</td><td>55.70</td><td>68.20</td><td>-12.50</td><td>48.46</td><td>7.24</td><td>Peak</td><td>100</td><td>231</td></tr><tr><td>4</td><td>15870.00</td><td>43.27</td><td>54.00</td><td>-10.73</td><td>39.16</td><td>4.11</td><td>Average</td><td>100</td><td>261</td></tr><tr><td>5</td><td>15870.00</td><td>56.67</td><td>74.00</td><td>-17.33</td><td>52.56</td><td>4.11</td><td>Peak</td><td>100</td><td>261</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	53.88	54.00	-0.12	54.06	-0.18	Average	111	191	2	5350.00	70.40	74.00	-3.60	70.58	-0.18	Peak	111	191	3	10580.00	55.70	68.20	-12.50	48.46	7.24	Peak	100	231	4	15870.00	43.27	54.00	-10.73	39.16	4.11	Average	100	261	5	15870.00	56.67	74.00	-17.33	52.56	4.11	Peak	100	261
	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	53.88	54.00	-0.12	54.06	-0.18	Average	111	191																																																						
2	5350.00	70.40	74.00	-3.60	70.58	-0.18	Peak	111	191																																																						
3	10580.00	55.70	68.20	-12.50	48.46	7.24	Peak	100	231																																																						
4	15870.00	43.27	54.00	-10.73	39.16	4.11	Average	100	261																																																						
5	15870.00	56.67	74.00	-17.33	52.56	4.11	Peak	100	261																																																						
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).																																																															

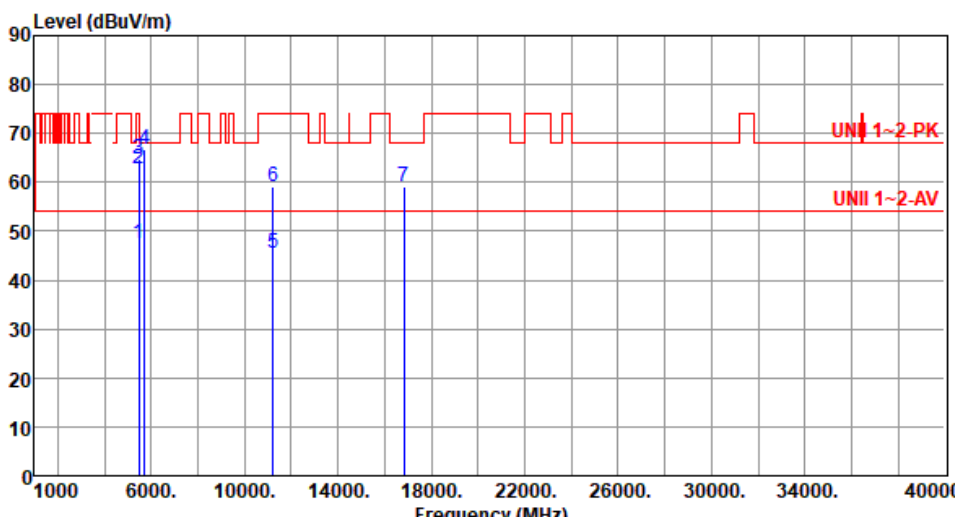


Modulation	ax HE80	Test Freq. (MHz)	5530						
Polarization	Horizontal								
Test By :Brad Wu Temperature(°C):25 Humidity(%):62									
									
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	48.40	54.00	-5.60	48.32	0.08	Average	139	86
2	5460.00	63.21	74.00	-10.79	63.13	0.08	Peak	139	86
3	5470.00	65.30	68.20	-2.90	65.21	0.09	Peak	139	86
4	11060.00	43.88	54.00	-10.12	36.48	7.40	Average	100	220
5	11060.00	56.56	74.00	-17.44	49.16	7.40	Peak	100	220
6	16590.00	58.25	68.20	-9.95	52.23	6.02	Peak	100	178
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).									

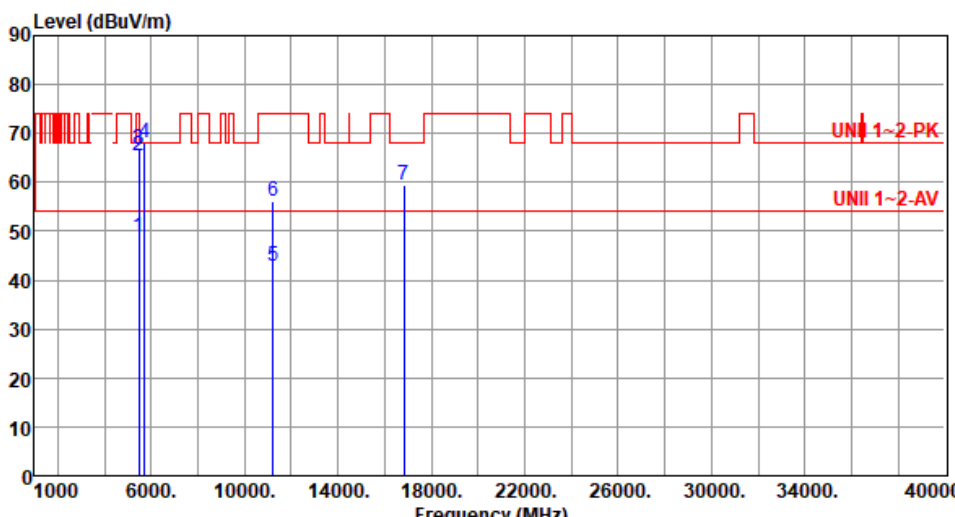


Modulation	ax HE80	Test Freq. (MHz)	5530						
Polarization	Vertical								
Test By :Brad Wu Temperature(°C):25 Humidity(%):62									
									
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	51.10	54.00	-2.90	51.02	0.08	Average	100	187
2	5460.00	66.90	74.00	-7.10	66.82	0.08	Peak	100	187
3	5470.00	68.04	68.20	-0.16	67.95	0.09	Peak	100	187
4	11060.00	42.98	54.00	-11.02	35.58	7.40	Average	100	271
5	11060.00	56.02	74.00	-17.98	48.62	7.40	Peak	100	271
6	16590.00	57.49	68.20	-10.71	51.47	6.02	Peak	100	221
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).									



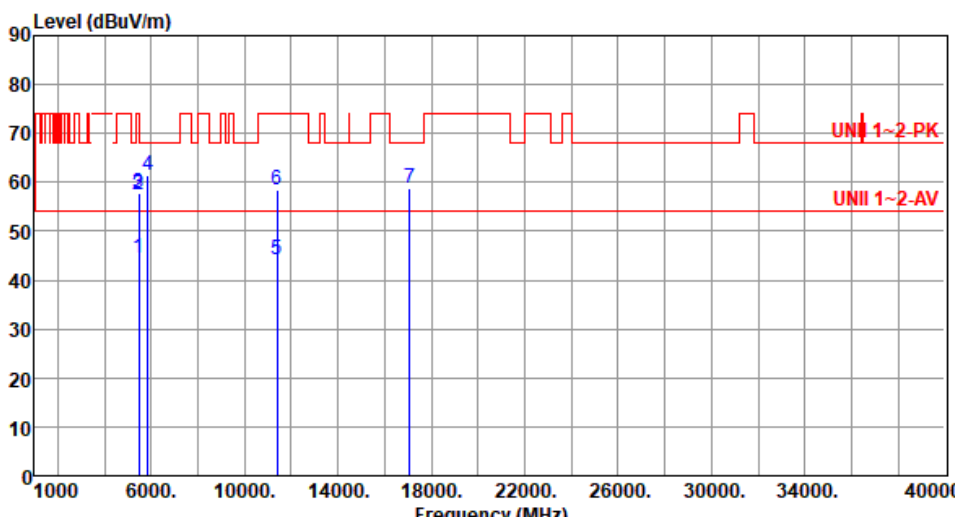
Modulation	ax HE80	Test Freq. (MHz)	5610						
Polarization	Horizontal								
Test By :Brad Wu Temperature(°C):25 Humidity(%):62									
									
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	47.62	54.00	-6.38	47.54	0.08	Average	174	20
2	5460.00	62.92	74.00	-11.08	62.84	0.08	Peak	174	20
3	5470.00	64.90	68.20	-3.30	64.81	0.09	Peak	174	20
4	5725.00	66.83	68.20	-1.37	66.24	0.59	Peak	174	20
5	11220.00	45.41	54.00	-8.59	38.62	6.79	Average	148	223
6	11220.00	59.05	74.00	-14.95	52.26	6.79	Peak	148	223
7	16830.00	59.07	68.20	-9.13	52.38	6.69	Peak	100	176
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).									



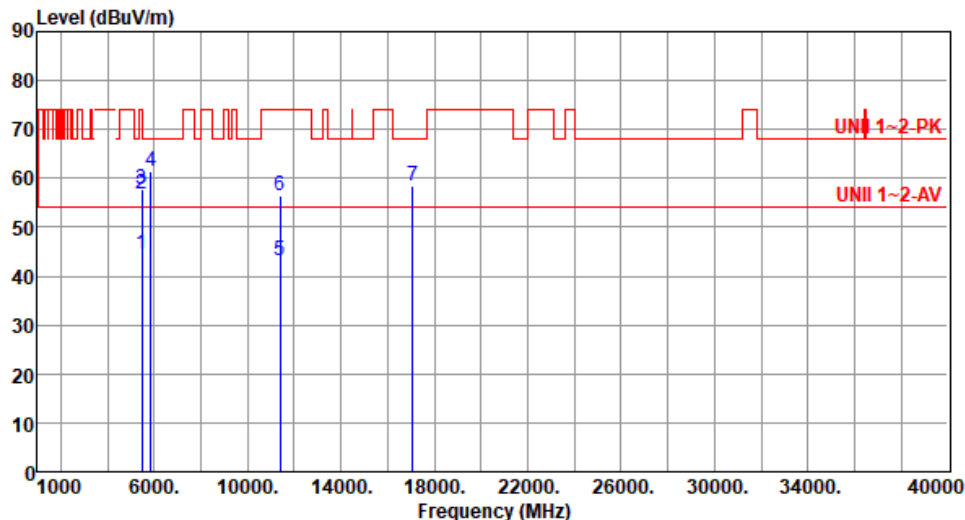
Modulation	ax HE80	Test Freq. (MHz)	5610						
Polarization	Vertical								
Test By :Brad Wu Temperature(°C):25 Humidity(%):62									
									
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	48.75	54.00	-5.25	48.67	0.08	Average	100	146
2	5460.00	65.47	74.00	-8.53	65.39	0.08	Peak	100	146
3	5470.00	66.90	68.20	-1.30	66.81	0.09	Peak	100	146
4	5725.00	68.01	68.20	-0.19	67.42	0.59	Peak	100	146
5	11220.00	42.95	54.00	-11.05	36.16	6.79	Average	100	279
6	11220.00	56.05	74.00	-17.95	49.26	6.79	Peak	100	279
7	16830.00	59.33	68.20	-8.87	52.64	6.69	Peak	100	117

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



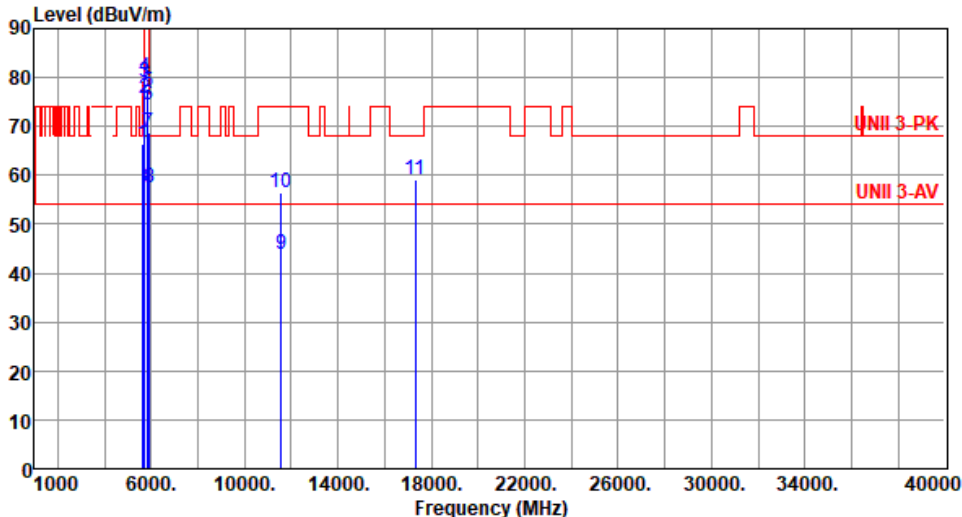
Modulation	ax HE80	Test Freq. (MHz)	5690						
Polarization	Horizontal								
Test By :Brad Wu Temperature(°C):25 Humidity(%):62									
									
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.62	54.00	-9.38	44.54	0.08	Average	164	248
2	5460.00	57.33	74.00	-16.67	57.25	0.08	Peak	164	248
3	5470.00	57.83	68.20	-10.37	57.74	0.09	Peak	164	248
4	5850.00	61.44	68.20	-6.76	60.56	0.88	Peak	164	248
5	11380.00	44.31	54.00	-9.69	37.26	7.05	Average	176	266
6	11380.00	58.50	74.00	-15.50	51.45	7.05	Peak	176	266
7	17070.00	58.74	68.20	-9.46	52.67	6.07	Peak	100	177
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).									



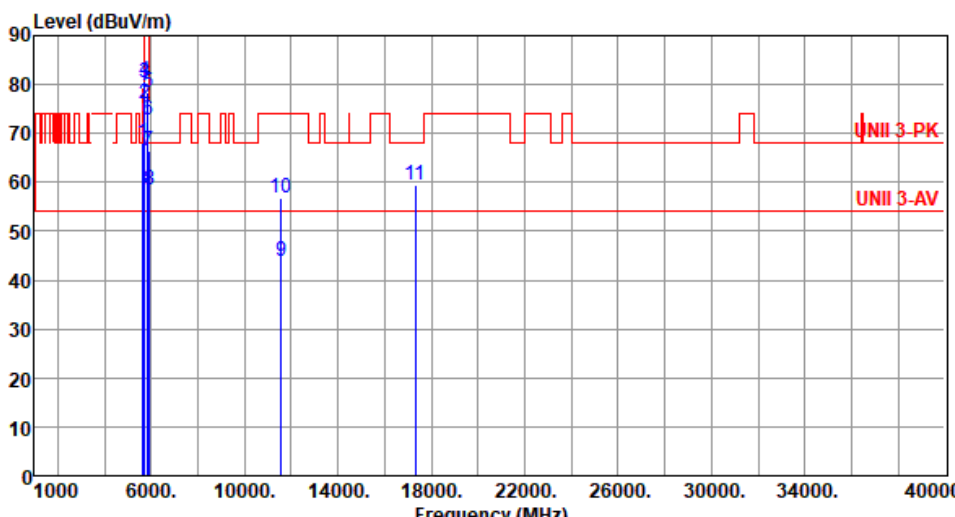
Modulation	ax HE80	Test Freq. (MHz)	5690						
Polarization	Vertical								
Test By :Brad Wu Temperature(°C):25 Humidity(%):62									
									
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.50	54.00	-9.50	44.42	0.08	Average	100	157
2	5460.00	56.94	74.00	-17.06	56.86	0.08	Peak	100	157
3	5470.00	57.63	68.20	-10.57	57.54	0.09	Peak	100	157
4	5850.00	61.34	68.20	-6.86	60.46	0.88	Peak	100	157
5	11380.00	43.23	54.00	-10.77	36.18	7.05	Average	100	281
6	11380.00	56.31	74.00	-17.69	49.26	7.05	Peak	100	281
7	17070.00	58.41	68.20	-9.79	52.34	6.07	Peak	100	106

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	Horizontal																																																																																																																																																	
Test By :Brad Wu Temperature(°C):25 Humidity(%):62																																																																																																																																																		
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>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>66.46</td><td>68.20</td><td>-1.74</td><td>66.22</td><td>0.24</td><td>Peak</td><td>146</td><td>17</td></tr><tr><td>2</td><td>5700.00</td><td>75.73</td><td>105.20</td><td>-29.47</td><td>75.26</td><td>0.47</td><td>Peak</td><td>146</td><td>17</td></tr><tr><td>3</td><td>5720.00</td><td>79.12</td><td>110.80</td><td>-31.68</td><td>78.55</td><td>0.57</td><td>Peak</td><td>146</td><td>17</td></tr><tr><td>4</td><td>5725.00</td><td>80.07</td><td>122.20</td><td>-42.13</td><td>79.48</td><td>0.59</td><td>Peak</td><td>146</td><td>17</td></tr><tr><td>5</td><td>5850.00</td><td>77.09</td><td>122.20</td><td>-45.11</td><td>76.21</td><td>0.88</td><td>Peak</td><td>146</td><td>17</td></tr><tr><td>6</td><td>5855.00</td><td>74.24</td><td>110.80</td><td>-36.56</td><td>73.33</td><td>0.91</td><td>Peak</td><td>146</td><td>17</td></tr><tr><td>7</td><td>5875.00</td><td>68.76</td><td>105.20</td><td>-36.44</td><td>67.76</td><td>1.00</td><td>Peak</td><td>146</td><td>17</td></tr><tr><td>8</td><td>5925.00</td><td>57.55</td><td>68.20</td><td>-10.65</td><td>56.36</td><td>1.19</td><td>Peak</td><td>146</td><td>17</td></tr><tr><td>9</td><td>11550.00</td><td>43.91</td><td>54.00</td><td>-10.09</td><td>36.81</td><td>7.10</td><td>Average</td><td>100</td><td>178</td></tr><tr><td>10</td><td>11550.00</td><td>56.58</td><td>74.00</td><td>-17.42</td><td>49.48</td><td>7.10</td><td>Peak</td><td>100</td><td>178</td></tr><tr><td>11</td><td>17325.00</td><td>58.97</td><td>68.20</td><td>-9.23</td><td>52.85</td><td>6.12</td><td>Peak</td><td>100</td><td>204</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/m	dB	dBuV	dB/m		cm	deg	1	5650.00	66.46	68.20	-1.74	66.22	0.24	Peak	146	17	2	5700.00	75.73	105.20	-29.47	75.26	0.47	Peak	146	17	3	5720.00	79.12	110.80	-31.68	78.55	0.57	Peak	146	17	4	5725.00	80.07	122.20	-42.13	79.48	0.59	Peak	146	17	5	5850.00	77.09	122.20	-45.11	76.21	0.88	Peak	146	17	6	5855.00	74.24	110.80	-36.56	73.33	0.91	Peak	146	17	7	5875.00	68.76	105.20	-36.44	67.76	1.00	Peak	146	17	8	5925.00	57.55	68.20	-10.65	56.36	1.19	Peak	146	17	9	11550.00	43.91	54.00	-10.09	36.81	7.10	Average	100	178	10	11550.00	56.58	74.00	-17.42	49.48	7.10	Peak	100	178	11	17325.00	58.97	68.20	-9.23	52.85	6.12	Peak	100	204
	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	5650.00	66.46	68.20	-1.74	66.22	0.24	Peak	146	17																																																																																																																																									
2	5700.00	75.73	105.20	-29.47	75.26	0.47	Peak	146	17																																																																																																																																									
3	5720.00	79.12	110.80	-31.68	78.55	0.57	Peak	146	17																																																																																																																																									
4	5725.00	80.07	122.20	-42.13	79.48	0.59	Peak	146	17																																																																																																																																									
5	5850.00	77.09	122.20	-45.11	76.21	0.88	Peak	146	17																																																																																																																																									
6	5855.00	74.24	110.80	-36.56	73.33	0.91	Peak	146	17																																																																																																																																									
7	5875.00	68.76	105.20	-36.44	67.76	1.00	Peak	146	17																																																																																																																																									
8	5925.00	57.55	68.20	-10.65	56.36	1.19	Peak	146	17																																																																																																																																									
9	11550.00	43.91	54.00	-10.09	36.81	7.10	Average	100	178																																																																																																																																									
10	11550.00	56.58	74.00	-17.42	49.48	7.10	Peak	100	178																																																																																																																																									
11	17325.00	58.97	68.20	-9.23	52.85	6.12	Peak	100	204																																																																																																																																									
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):25 Humidity(%):62																																																																																																																											
																																																																																																																											
<table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5650.00</td><td>68.09</td><td>68.20</td><td>-0.11</td><td>67.85</td><td>0.24</td><td>Peak</td><td>100</td><td>157</td></tr><tr><td>2</td><td>5700.00</td><td>76.10</td><td>105.20</td><td>-29.10</td><td>75.63</td><td>0.47</td><td>Peak</td><td>100</td><td>157</td></tr><tr><td>3</td><td>5720.00</td><td>80.23</td><td>110.80</td><td>-30.57</td><td>79.66</td><td>0.57</td><td>Peak</td><td>100</td><td>157</td></tr><tr><td>4</td><td>5725.00</td><td>80.74</td><td>122.20</td><td>-41.46</td><td>80.15</td><td>0.59</td><td>Peak</td><td>100</td><td>157</td></tr><tr><td>5</td><td>5850.00</td><td>78.32</td><td>122.20</td><td>-43.88</td><td>77.44</td><td>0.88</td><td>Peak</td><td>100</td><td>157</td></tr><tr><td>6</td><td>5855.00</td><td>72.61</td><td>110.80</td><td>-38.19</td><td>71.70</td><td>0.91</td><td>Peak</td><td>100</td><td>157</td></tr><tr><td>7</td><td>5875.00</td><td>66.55</td><td>105.20</td><td>-38.65</td><td>65.55</td><td>1.00</td><td>Peak</td><td>100</td><td>157</td></tr><tr><td>8</td><td>5925.00</td><td>58.46</td><td>68.20</td><td>-9.74</td><td>57.27</td><td>1.19</td><td>Peak</td><td>100</td><td>157</td></tr><tr><td>9</td><td>11550.00</td><td>43.72</td><td>54.00</td><td>-10.28</td><td>36.62</td><td>7.10</td><td>Average</td><td>100</td><td>167</td></tr><tr><td>10</td><td>11550.00</td><td>56.74</td><td>74.00</td><td>-17.26</td><td>49.64</td><td>7.10</td><td>Peak</td><td>100</td><td>167</td></tr><tr><td>11</td><td>17325.00</td><td>59.33</td><td>68.20</td><td>-8.87</td><td>53.21</td><td>6.12</td><td>Peak</td><td>100</td><td>183</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	68.09	68.20	-0.11	67.85	0.24	Peak	100	157	2	5700.00	76.10	105.20	-29.10	75.63	0.47	Peak	100	157	3	5720.00	80.23	110.80	-30.57	79.66	0.57	Peak	100	157	4	5725.00	80.74	122.20	-41.46	80.15	0.59	Peak	100	157	5	5850.00	78.32	122.20	-43.88	77.44	0.88	Peak	100	157	6	5855.00	72.61	110.80	-38.19	71.70	0.91	Peak	100	157	7	5875.00	66.55	105.20	-38.65	65.55	1.00	Peak	100	157	8	5925.00	58.46	68.20	-9.74	57.27	1.19	Peak	100	157	9	11550.00	43.72	54.00	-10.28	36.62	7.10	Average	100	167	10	11550.00	56.74	74.00	-17.26	49.64	7.10	Peak	100	167	11	17325.00	59.33	68.20	-8.87	53.21	6.12	Peak	100	183
	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	68.09	68.20	-0.11	67.85	0.24	Peak	100	157																																																																																																																		
2	5700.00	76.10	105.20	-29.10	75.63	0.47	Peak	100	157																																																																																																																		
3	5720.00	80.23	110.80	-30.57	79.66	0.57	Peak	100	157																																																																																																																		
4	5725.00	80.74	122.20	-41.46	80.15	0.59	Peak	100	157																																																																																																																		
5	5850.00	78.32	122.20	-43.88	77.44	0.88	Peak	100	157																																																																																																																		
6	5855.00	72.61	110.80	-38.19	71.70	0.91	Peak	100	157																																																																																																																		
7	5875.00	66.55	105.20	-38.65	65.55	1.00	Peak	100	157																																																																																																																		
8	5925.00	58.46	68.20	-9.74	57.27	1.19	Peak	100	157																																																																																																																		
9	11550.00	43.72	54.00	-10.28	36.62	7.10	Average	100	167																																																																																																																		
10	11550.00	56.74	74.00	-17.26	49.64	7.10	Peak	100	167																																																																																																																		
11	17325.00	59.33	68.20	-8.87	53.21	6.12	Peak	100	183																																																																																																																		
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).																																																																																																																											



Beamforming mode

Unwanted Emissions (Below 1GHz)

Modulation	ax HE40	Test Freq. (MHz)	5230
Polarization	Horizontal		
Test By :Paul Lin Temperature(°C):25 Humidity(%):64			
Level (dBuV/m)			



Modulation	ax HE40	Test Freq. (MHz)	5230
Polarization	Vertical		
Test By :Paul Lin Temperature(°C):25 Humidity(%):64			
Level (dBUV/m) <			



Modulation	ax HE20	Test Freq. (MHz)	5745
Polarization	Horizontal		
Test By :Paul Lin Temperature(°C):25 Humidity(%):64			
Level (dBUV/m)			



Modulation	ax HE20	Test Freq. (MHz)	5745
Polarization	Vertical		
Test By :Paul Lin Temperature(°C):25 Humidity(%):64			
Level (dBUV/m) <			



Unwanted Emissions (Above 1GHz) for ax HE20

Modulation	ax HE20	Test Freq. (MHz)	5180
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):23 Humidity(%):66			
Level (dBuV/m)			

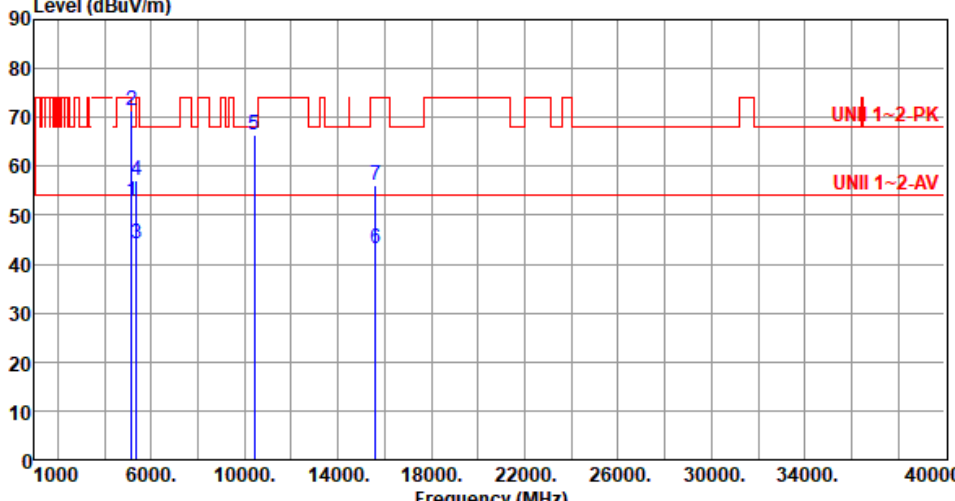


Modulation	ax HE20	Test Freq. (MHz)	5180
Polarization	Vertical		
Test By :Brad Wu Temperature(°C):23 Humidity(%):66			
Level (dBuV/m) </			



Modulation	ax HE20	Test Freq. (MHz)	5200
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):23 Humidity(%):66			
Level (dBuV/m)			

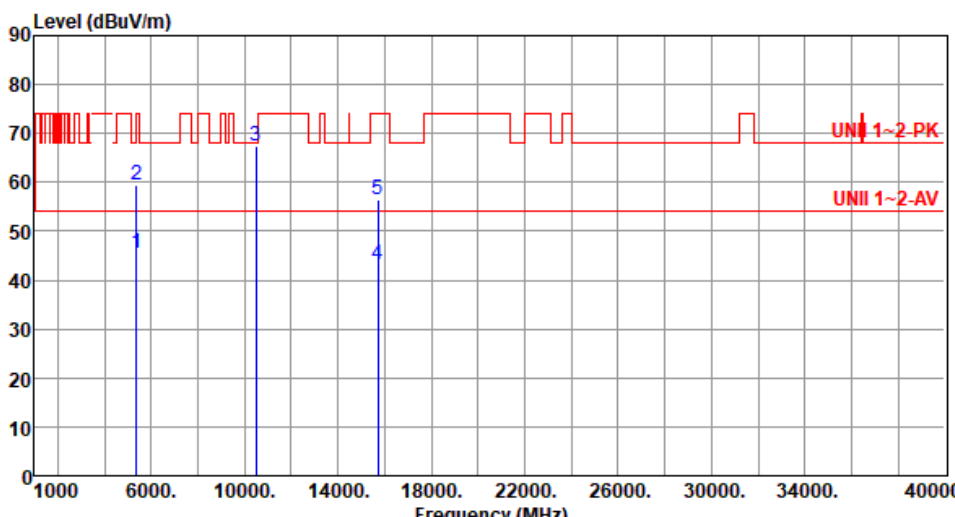


Modulation	ax HE20	Test Freq. (MHz)	5200						
Polarization	Vertical								
Test By :Brad Wu Temperature(°C):23 Humidity(%):66									
Level (dBuV/m)  Frequency (MHz)									
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	52.78	54.00	-1.22	52.54	0.24	Average	267	235
2	5150.00	71.32	74.00	-2.68	71.08	0.24	Peak	267	235
3	5350.00	44.17	54.00	-9.83	44.35	-0.18	Average	267	235
4	5350.00	56.97	74.00	-17.03	57.15	-0.18	Peak	267	235
5	10400.00	66.40	68.20	-1.80	59.21	7.19	Peak	205	244
6	15600.00	43.07	54.00	-10.93	39.12	3.95	Average	100	45
7	15600.00	56.20	74.00	-17.80	52.25	3.95	Peak	100	45
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).									



Modulation	ax HE20	Test Freq. (MHz)	5240
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):23 Humidity(%):66			
Level (dBUV/m)			

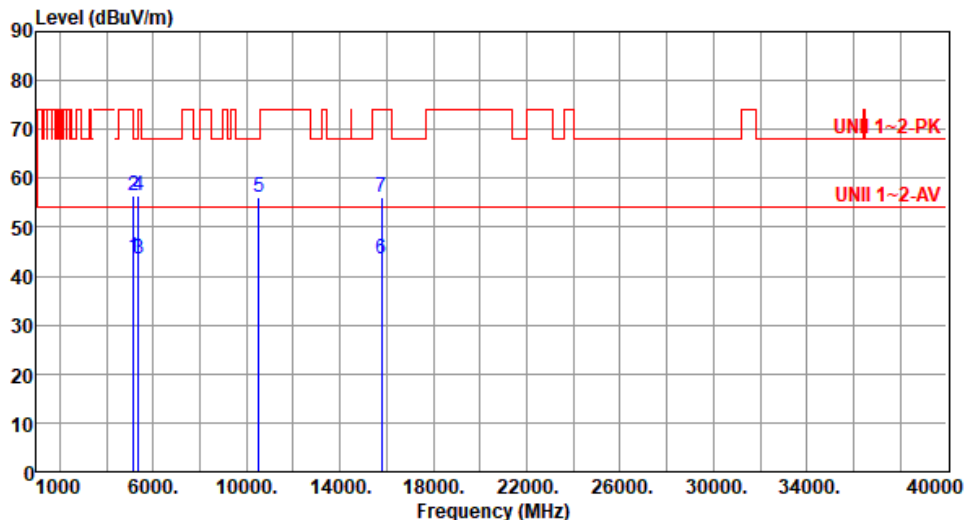


Modulation	ax HE20	Test Freq. (MHz)	5240						
Polarization	Vertical								
Test By :Brad Wu Temperature(°C):23 Humidity(%):66									
									
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	45.39	54.00	-8.61	45.57	-0.18	Average	100	223
2	5350.00	59.32	74.00	-14.68	59.50	-0.18	Peak	100	223
3	10480.00	67.42	68.20	-0.78	60.18	7.24	Peak	200	238
4	15720.00	43.26	54.00	-10.74	39.33	3.93	Average	100	128
5	15720.00	56.31	74.00	-17.69	52.38	3.93	Peak	100	128
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	Horizontal		
Test By :Brad Wu Temperature(°C):23 Humidity(%):66			
Level (dBUV/m) <			



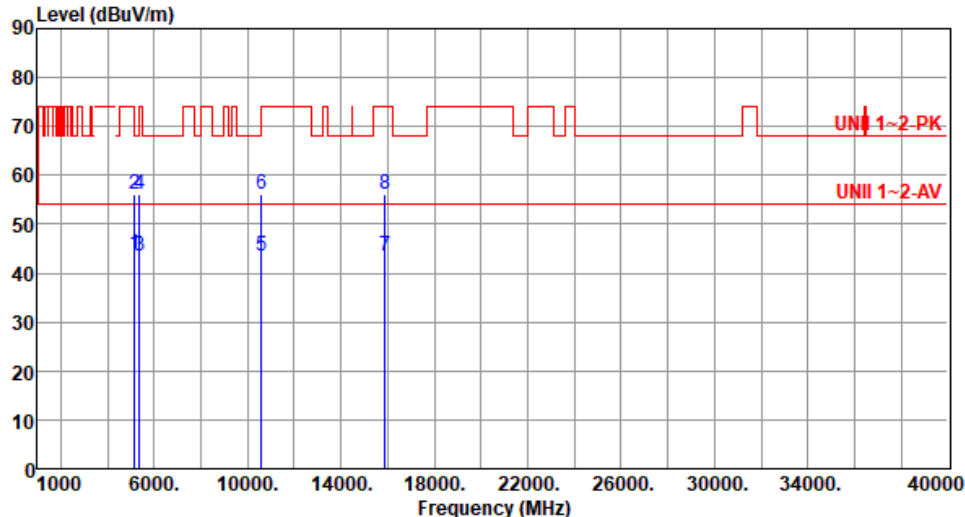
Modulation	ax HE20	Test Freq. (MHz)	5260						
Polarization	Vertical								
Test By :Brad Wu Temperature(°C):23 Humidity(%):66									
									
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	43.78	54.00	-10.22	43.54	0.24	Average	100	19
2	5150.00	56.41	74.00	-17.59	56.17	0.24	Peak	100	19
3	5350.00	43.63	54.00	-10.37	43.81	-0.18	Average	100	19
4	5350.00	56.33	74.00	-17.67	56.51	-0.18	Peak	100	19
5	10520.00	56.14	68.20	-12.06	48.88	7.26	Peak	100	211
6	15780.00	43.36	54.00	-10.64	39.39	3.97	Average	100	91
7	15780.00	56.18	74.00	-17.82	52.21	3.97	Peak	100	91

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)	5300						
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	5150.00	43.79	54.00	-10.21	43.55	0.24	Average	146	107
2	5150.00	56.24	74.00	-17.76	56.00	0.24	Peak	146	107
3	5350.00	43.48	54.00	-10.52	43.66	-0.18	Average	146	107
4	5350.00	56.19	74.00	-17.81	56.37	-0.18	Peak	146	107
5	10600.00	45.62	54.00	-8.38	38.38	7.24	Average	104	189
6	10600.00	57.36	74.00	-16.64	50.12	7.24	Peak	104	189
7	15900.00	43.22	54.00	-10.78	39.07	4.15	Average	100	245
8	15900.00	56.85	74.00	-17.15	52.70	4.15	Peak	100	245
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)	5300						
Polarization	Vertical								
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	5150.00	43.82	54.00	-10.18	43.58	0.24	Average	100	17
2	5150.00	56.25	74.00	-17.75	56.01	0.24	Peak	100	17
3	5350.00	43.46	54.00	-10.54	43.64	-0.18	Average	100	17
4	5350.00	56.14	74.00	-17.86	56.32	-0.18	Peak	100	17
5	10600.00	43.44	54.00	-10.56	36.20	7.24	Average	100	182
6	10600.00	56.21	74.00	-17.79	48.97	7.24	Peak	100	182
7	15900.00	43.36	54.00	-10.64	39.21	4.15	Average	100	94
8	15900.00	56.25	74.00	-17.75	52.10	4.15	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).



Modulation	ax HE20	Test Freq. (MHz)	5320						
Polarization	Horizontal								
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	5350.00	44.89	54.00	-9.11	45.07	-0.18	Average	148	19
2	5350.00	57.68	74.00	-16.32	57.86	-0.18	Peak	148	19
3	10640.00	43.24	54.00	-10.76	36.05	7.19	Average	100	15
4	10640.00	56.10	74.00	-17.90	48.91	7.19	Peak	100	15
5	15960.00	43.17	54.00	-10.83	39.04	4.13	Average	100	137
6	15960.00	56.11	74.00	-17.89	51.98	4.13	Peak	100	137
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
Polarization	Vertical		
Test By :Brad Wu Temperature(°C):23 Humidity(%):66			
Level (dBuV/m)			



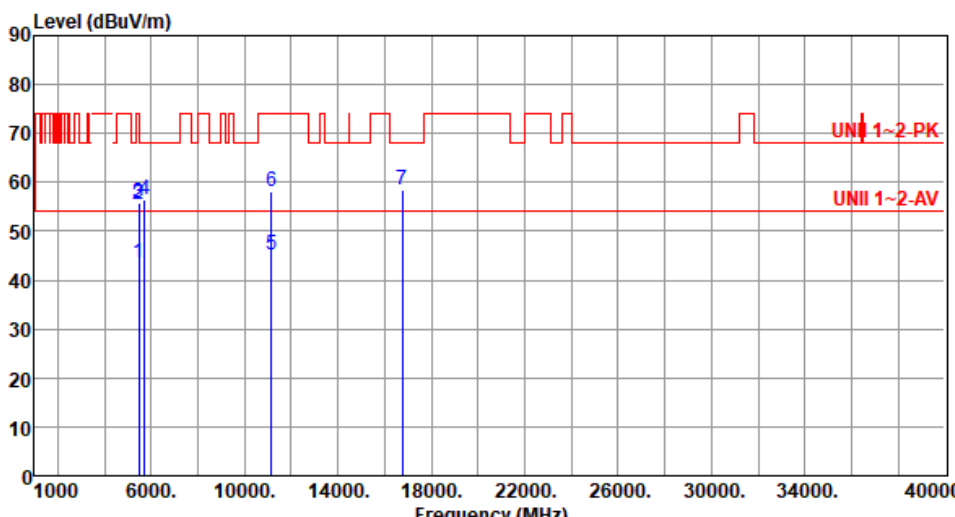
Modulation	ax HE20	Test Freq. (MHz)	5500						
Polarization	Horizontal								
Test By :Brad Wu Temperature(°C):23 Humidity(%):66									
Level (dBuV/m) Frequency (MHz)									
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	43.65	54.00	-10.35	43.57	0.08	Average	142	7
2	5460.00	56.85	74.00	-17.15	56.77	0.08	Peak	142	7
3	5470.00	57.34	68.20	-10.86	57.25	0.09	Peak	100	23
4	11000.00	43.65	54.00	-10.35	36.11	7.54	Average	100	142
5	11000.00	56.58	74.00	-17.42	49.04	7.54	Peak	100	142
6	16500.00	58.47	68.20	-9.73	52.40	6.07	Peak	100	133

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 :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>5460.00</td><td>43.82</td><td>54.00</td><td>-10.18</td><td>43.74</td><td>0.08</td><td>Average</td><td>100</td><td>23</td></tr><tr><td>2</td><td>5460.00</td><td>57.19</td><td>74.00</td><td>-16.81</td><td>57.11</td><td>0.08</td><td>Peak</td><td>100</td><td>23</td></tr><tr><td>3</td><td>5470.00</td><td>57.34</td><td>68.20</td><td>-10.86</td><td>57.25</td><td>0.09</td><td>Peak</td><td>100</td><td>23</td></tr><tr><td>4</td><td>11000.00</td><td>43.84</td><td>54.00</td><td>-10.16</td><td>36.30</td><td>7.54</td><td>Average</td><td>100</td><td>276</td></tr><tr><td>5</td><td>11000.00</td><td>56.91</td><td>74.00</td><td>-17.09</td><td>49.37</td><td>7.54</td><td>Peak</td><td>100</td><td>276</td></tr><tr><td>6</td><td>16500.00</td><td>58.64</td><td>68.20</td><td>-9.56</td><td>52.57</td><td>6.07</td><td>Peak</td><td>100</td><td>192</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	5460.00	43.82	54.00	-10.18	43.74	0.08	Average	100	23	2	5460.00	57.19	74.00	-16.81	57.11	0.08	Peak	100	23	3	5470.00	57.34	68.20	-10.86	57.25	0.09	Peak	100	23	4	11000.00	43.84	54.00	-10.16	36.30	7.54	Average	100	276	5	11000.00	56.91	74.00	-17.09	49.37	7.54	Peak	100	276	6	16500.00	58.64	68.20	-9.56	52.57	6.07	Peak	100	192
	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	43.82	54.00	-10.18	43.74	0.08	Average	100	23																																																																
2	5460.00	57.19	74.00	-16.81	57.11	0.08	Peak	100	23																																																																
3	5470.00	57.34	68.20	-10.86	57.25	0.09	Peak	100	23																																																																
4	11000.00	43.84	54.00	-10.16	36.30	7.54	Average	100	276																																																																
5	11000.00	56.91	74.00	-17.09	49.37	7.54	Peak	100	276																																																																
6	16500.00	58.64	68.20	-9.56	52.57	6.07	Peak	100	192																																																																



Modulation	ax HE20	Test Freq. (MHz)	5580						
Polarization	Horizontal								
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	5460.00	43.64	54.00	-10.36	43.56	0.08	Average	146	2
2	5460.00	55.48	74.00	-18.52	55.40	0.08	Peak	146	2
3	5470.00	55.92	68.20	-12.28	55.83	0.09	Peak	146	2
4	5725.00	56.54	68.20	-11.66	55.95	0.59	Peak	146	2
5	11160.00	45.24	54.00	-8.76	38.25	6.99	Average	159	226
6	11160.00	58.02	74.00	-15.98	51.03	6.99	Peak	159	226
7	16740.00	58.45	68.20	-9.75	52.04	6.41	Peak	100	96
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)	5580
Polarization	Vertical		
Test By :Brad Wu Temperature(°C):23 Humidity(%):66			
Level (dBuV/m) <			



Modulation	ax HE20	Test Freq. (MHz)	5700
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):23 Humidity(%):66			
Level (dBUV/m) </			



Modulation	ax HE20	Test Freq. (MHz)	5700																																																		
Polarization	Vertical																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):66																																																					
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>5725.00</td><td>58.33</td><td>68.20</td><td>-9.87</td><td>57.74</td><td>0.59</td><td>Peak</td><td>100</td><td>38</td></tr><tr><td>2</td><td>11400.00</td><td>43.85</td><td>54.00</td><td>-10.15</td><td>36.75</td><td>7.10</td><td>Average</td><td>100</td><td>262</td></tr><tr><td>3</td><td>11400.00</td><td>56.81</td><td>74.00</td><td>-17.19</td><td>49.71</td><td>7.10</td><td>Peak</td><td>100</td><td>262</td></tr><tr><td>4</td><td>17100.00</td><td>58.45</td><td>68.20</td><td>-9.75</td><td>52.47</td><td>5.98</td><td>Peak</td><td>100</td><td>223</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	5725.00	58.33	68.20	-9.87	57.74	0.59	Peak	100	38	2	11400.00	43.85	54.00	-10.15	36.75	7.10	Average	100	262	3	11400.00	56.81	74.00	-17.19	49.71	7.10	Peak	100	262	4	17100.00	58.45	68.20	-9.75	52.47	5.98	Peak	100	223
	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	58.33	68.20	-9.87	57.74	0.59	Peak	100	38																																												
2	11400.00	43.85	54.00	-10.15	36.75	7.10	Average	100	262																																												
3	11400.00	56.81	74.00	-17.19	49.71	7.10	Peak	100	262																																												
4	17100.00	58.45	68.20	-9.75	52.47	5.98	Peak	100	223																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					

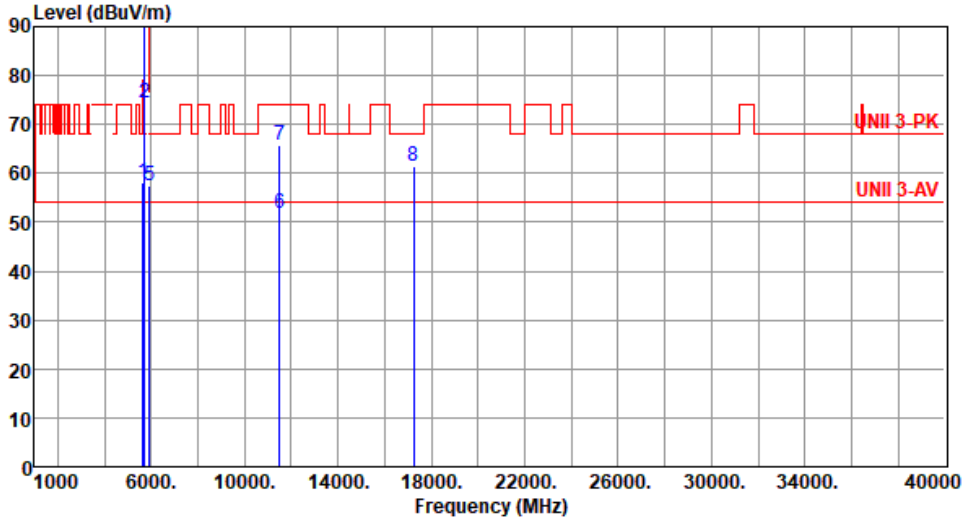


Modulation	ax HE20	Test Freq. (MHz)	5720																																																																																																				
Polarization	Horizontal																																																																																																						
Test By :Brad Wu Temperature(°C):23 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>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>43.05</td><td>54.00</td><td>-10.95</td><td>42.97</td><td>0.08</td><td>Average</td><td>148</td><td>5</td></tr><tr><td>2</td><td>5460.00</td><td>56.31</td><td>74.00</td><td>-17.69</td><td>56.23</td><td>0.08</td><td>Peak</td><td>148</td><td>5</td></tr><tr><td>3</td><td>5470.00</td><td>56.52</td><td>68.20</td><td>-11.68</td><td>56.43</td><td>0.09</td><td>Peak</td><td>148</td><td>5</td></tr><tr><td>4</td><td>5850.00</td><td>57.19</td><td>68.20</td><td>-11.01</td><td>56.31</td><td>0.88</td><td>Peak</td><td>148</td><td>5</td></tr><tr><td>5</td><td>11440.00</td><td>43.38</td><td>54.00</td><td>-10.62</td><td>36.21</td><td>7.17</td><td>Average</td><td>100</td><td>149</td></tr><tr><td>6</td><td>11440.00</td><td>56.37</td><td>74.00</td><td>-17.63</td><td>49.20</td><td>7.17</td><td>Peak</td><td>100</td><td>149</td></tr><tr><td>7</td><td>17160.00</td><td>58.24</td><td>68.20</td><td>-9.96</td><td>52.16</td><td>6.08</td><td>Peak</td><td>100</td><td>68</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	5460.00	43.05	54.00	-10.95	42.97	0.08	Average	148	5	2	5460.00	56.31	74.00	-17.69	56.23	0.08	Peak	148	5	3	5470.00	56.52	68.20	-11.68	56.43	0.09	Peak	148	5	4	5850.00	57.19	68.20	-11.01	56.31	0.88	Peak	148	5	5	11440.00	43.38	54.00	-10.62	36.21	7.17	Average	100	149	6	11440.00	56.37	74.00	-17.63	49.20	7.17	Peak	100	149	7	17160.00	58.24	68.20	-9.96	52.16	6.08	Peak	100	68
	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	43.05	54.00	-10.95	42.97	0.08	Average	148	5																																																																																														
2	5460.00	56.31	74.00	-17.69	56.23	0.08	Peak	148	5																																																																																														
3	5470.00	56.52	68.20	-11.68	56.43	0.09	Peak	148	5																																																																																														
4	5850.00	57.19	68.20	-11.01	56.31	0.88	Peak	148	5																																																																																														
5	11440.00	43.38	54.00	-10.62	36.21	7.17	Average	100	149																																																																																														
6	11440.00	56.37	74.00	-17.63	49.20	7.17	Peak	100	149																																																																																														
7	17160.00	58.24	68.20	-9.96	52.16	6.08	Peak	100	68																																																																																														

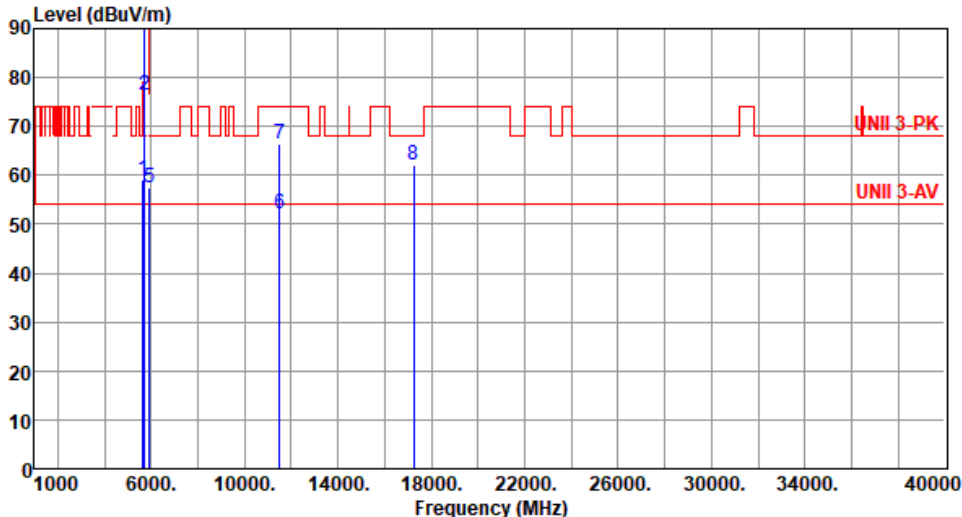


Modulation	ax HE20	Test Freq. (MHz)	5720
Polarization	Vertical		
Test By :Brad Wu Temperature(°C):23 Humidity(%):66			
Level (dBuV/m) </			

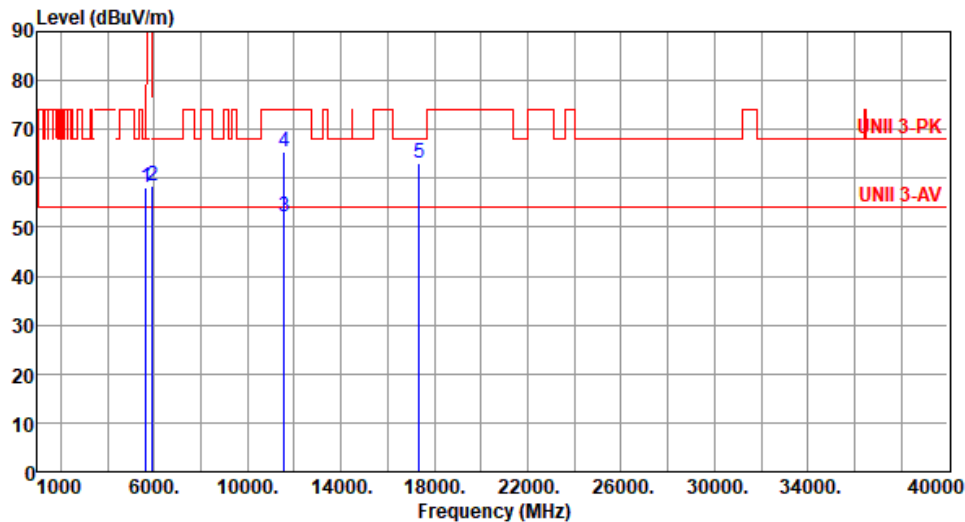


Modulation	ax HE20		Test Freq. (MHz)	5745																																																																																																																			
Polarization	Horizontal																																																																																																																						
Test By :Brad Wu Temperature(°C):23 Humidity(%):66																																																																																																																							
 <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>58.24</td><td>68.20</td><td>-9.96</td><td>58.00</td><td>0.24</td><td>Peak</td><td>177</td><td>26</td></tr><tr><td>2</td><td>5700.00</td><td>74.28</td><td>105.20</td><td>-30.92</td><td>73.81</td><td>0.47</td><td>Peak</td><td>177</td><td>26</td></tr><tr><td>3</td><td>5720.00</td><td>88.96</td><td>110.80</td><td>-21.84</td><td>88.39</td><td>0.57</td><td>Peak</td><td>177</td><td>26</td></tr><tr><td>4</td><td>5725.00</td><td>96.13</td><td>122.20</td><td>-26.07</td><td>95.54</td><td>0.59</td><td>Peak</td><td>177</td><td>26</td></tr><tr><td>5</td><td>5925.00</td><td>57.49</td><td>68.20</td><td>-10.71</td><td>56.30</td><td>1.19</td><td>Peak</td><td>177</td><td>26</td></tr><tr><td>6</td><td>11490.00</td><td>51.82</td><td>54.00</td><td>-2.18</td><td>44.57</td><td>7.25</td><td>Average</td><td>168</td><td>219</td></tr><tr><td>7</td><td>11490.00</td><td>65.79</td><td>74.00</td><td>-8.21</td><td>58.54</td><td>7.25</td><td>Peak</td><td>168</td><td>219</td></tr><tr><td>8</td><td>17235.00</td><td>61.34</td><td>68.20</td><td>-6.86</td><td>55.24</td><td>6.10</td><td>Peak</td><td>286</td><td>290</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	58.24	68.20	-9.96	58.00	0.24	Peak	177	26	2	5700.00	74.28	105.20	-30.92	73.81	0.47	Peak	177	26	3	5720.00	88.96	110.80	-21.84	88.39	0.57	Peak	177	26	4	5725.00	96.13	122.20	-26.07	95.54	0.59	Peak	177	26	5	5925.00	57.49	68.20	-10.71	56.30	1.19	Peak	177	26	6	11490.00	51.82	54.00	-2.18	44.57	7.25	Average	168	219	7	11490.00	65.79	74.00	-8.21	58.54	7.25	Peak	168	219	8	17235.00	61.34	68.20	-6.86	55.24	6.10	Peak	286	290
	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	58.24	68.20	-9.96	58.00	0.24	Peak	177	26																																																																																																														
2	5700.00	74.28	105.20	-30.92	73.81	0.47	Peak	177	26																																																																																																														
3	5720.00	88.96	110.80	-21.84	88.39	0.57	Peak	177	26																																																																																																														
4	5725.00	96.13	122.20	-26.07	95.54	0.59	Peak	177	26																																																																																																														
5	5925.00	57.49	68.20	-10.71	56.30	1.19	Peak	177	26																																																																																																														
6	11490.00	51.82	54.00	-2.18	44.57	7.25	Average	168	219																																																																																																														
7	11490.00	65.79	74.00	-8.21	58.54	7.25	Peak	168	219																																																																																																														
8	17235.00	61.34	68.20	-6.86	55.24	6.10	Peak	286	290																																																																																																														
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).																																																																																																																							

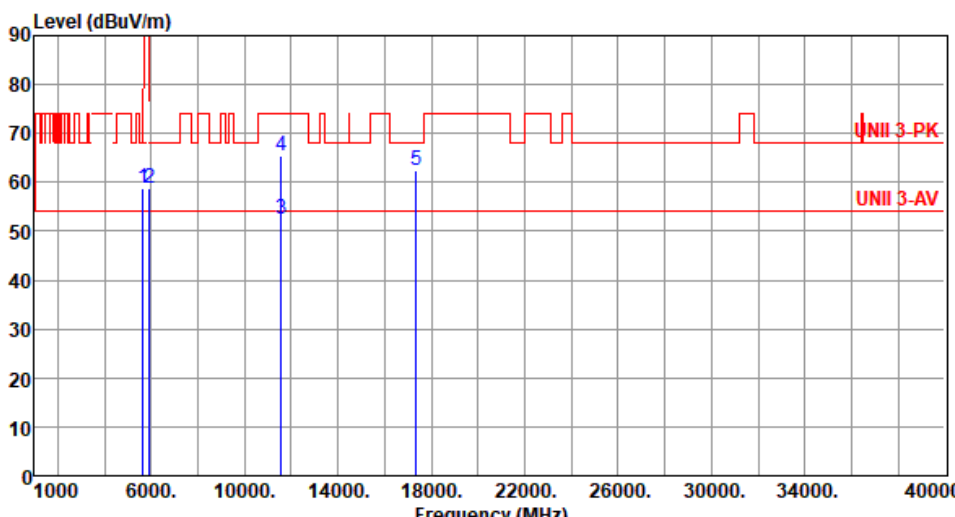


Modulation	ax HE20		Test Freq. (MHz)		5745																																																																																																																		
Polarization	Vertical																																																																																																																						
Test By :Brad Wu Temperature(°C):23 Humidity(%):66																																																																																																																							
 <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>59.16</td><td>68.20</td><td>-9.04</td><td>58.92</td><td>0.24</td><td>Peak</td><td>100</td><td>179</td></tr><tr><td>2</td><td>5700.00</td><td>76.44</td><td>105.20</td><td>-28.76</td><td>75.97</td><td>0.47</td><td>Peak</td><td>100</td><td>179</td></tr><tr><td>3</td><td>5720.00</td><td>91.83</td><td>110.80</td><td>-18.97</td><td>91.26</td><td>0.57</td><td>Peak</td><td>100</td><td>179</td></tr><tr><td>4</td><td>5725.00</td><td>98.74</td><td>122.20</td><td>-23.46</td><td>98.15</td><td>0.59</td><td>Peak</td><td>100</td><td>179</td></tr><tr><td>5</td><td>5925.00</td><td>57.37</td><td>68.20</td><td>-10.83</td><td>56.18</td><td>1.19</td><td>Peak</td><td>100</td><td>179</td></tr><tr><td>6</td><td>11490.00</td><td>52.26</td><td>54.00</td><td>-1.74</td><td>45.01</td><td>7.25</td><td>Average</td><td>196</td><td>247</td></tr><tr><td>7</td><td>11490.00</td><td>66.49</td><td>74.00</td><td>-7.51</td><td>59.24</td><td>7.25</td><td>Peak</td><td>196</td><td>247</td></tr><tr><td>8</td><td>17235.00</td><td>62.24</td><td>68.20</td><td>-5.96</td><td>56.14</td><td>6.10</td><td>Peak</td><td>265</td><td>251</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	59.16	68.20	-9.04	58.92	0.24	Peak	100	179	2	5700.00	76.44	105.20	-28.76	75.97	0.47	Peak	100	179	3	5720.00	91.83	110.80	-18.97	91.26	0.57	Peak	100	179	4	5725.00	98.74	122.20	-23.46	98.15	0.59	Peak	100	179	5	5925.00	57.37	68.20	-10.83	56.18	1.19	Peak	100	179	6	11490.00	52.26	54.00	-1.74	45.01	7.25	Average	196	247	7	11490.00	66.49	74.00	-7.51	59.24	7.25	Peak	196	247	8	17235.00	62.24	68.20	-5.96	56.14	6.10	Peak	265	251
	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	59.16	68.20	-9.04	58.92	0.24	Peak	100	179																																																																																																														
2	5700.00	76.44	105.20	-28.76	75.97	0.47	Peak	100	179																																																																																																														
3	5720.00	91.83	110.80	-18.97	91.26	0.57	Peak	100	179																																																																																																														
4	5725.00	98.74	122.20	-23.46	98.15	0.59	Peak	100	179																																																																																																														
5	5925.00	57.37	68.20	-10.83	56.18	1.19	Peak	100	179																																																																																																														
6	11490.00	52.26	54.00	-1.74	45.01	7.25	Average	196	247																																																																																																														
7	11490.00	66.49	74.00	-7.51	59.24	7.25	Peak	196	247																																																																																																														
8	17235.00	62.24	68.20	-5.96	56.14	6.10	Peak	265	251																																																																																																														
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)	5785						
Polarization	Horizontal								
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	58.28	68.20	-9.92	58.04	0.24	Peak	175	25
2	5925.00	58.46	68.20	-9.74	57.27	1.19	Peak	175	25
3	11570.00	52.14	54.00	-1.86	45.11	7.03	Average	212	221
4	11570.00	65.48	74.00	-8.52	58.45	7.03	Peak	212	221
5	17355.00	63.11	68.20	-5.09	56.88	6.23	Peak	288	291
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).									

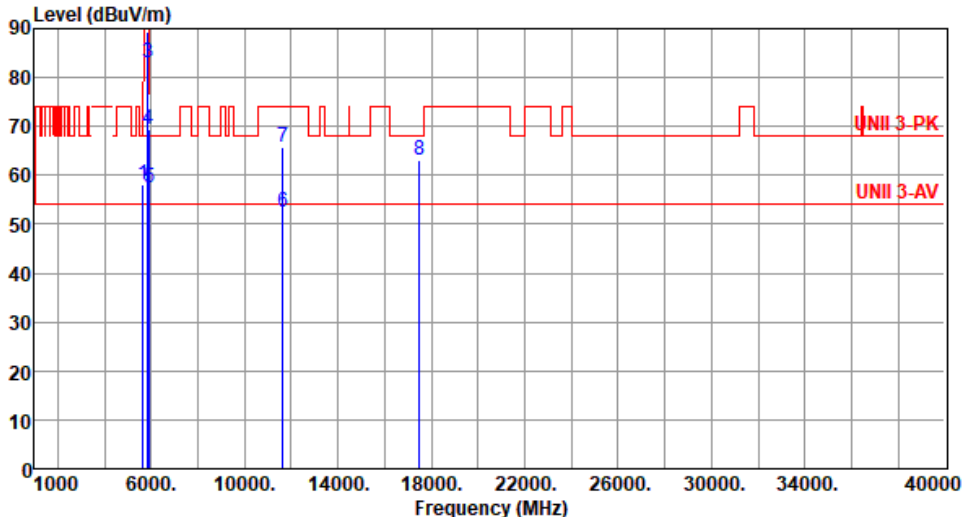


Modulation	ax HE20	Test Freq. (MHz)	5785																																																													
Polarization	Vertical																																																															
Test By :Brad Wu Temperature(°C):23 Humidity(%):66																																																																
																																																																
	<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>58.87</td><td>68.20</td><td>-9.33</td><td>58.63</td><td>0.24</td><td>Peak</td><td>100</td><td>188</td></tr><tr><td>2</td><td>5925.00</td><td>58.67</td><td>68.20</td><td>-9.53</td><td>57.48</td><td>1.19</td><td>Peak</td><td>100</td><td>188</td></tr><tr><td>3</td><td>11570.00</td><td>52.54</td><td>54.00</td><td>-1.46</td><td>45.51</td><td>7.03</td><td>Average</td><td>210</td><td>248</td></tr><tr><td>4</td><td>11570.00</td><td>65.49</td><td>74.00</td><td>-8.51</td><td>58.46</td><td>7.03</td><td>Peak</td><td>210</td><td>248</td></tr><tr><td>5</td><td>17355.00</td><td>62.41</td><td>68.20</td><td>-5.79</td><td>56.18</td><td>6.23</td><td>Peak</td><td>258</td><td>241</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	58.87	68.20	-9.33	58.63	0.24	Peak	100	188	2	5925.00	58.67	68.20	-9.53	57.48	1.19	Peak	100	188	3	11570.00	52.54	54.00	-1.46	45.51	7.03	Average	210	248	4	11570.00	65.49	74.00	-8.51	58.46	7.03	Peak	210	248	5	17355.00	62.41	68.20	-5.79	56.18	6.23	Peak	258	241			
	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	58.87	68.20	-9.33	58.63	0.24	Peak	100	188																																																							
2	5925.00	58.67	68.20	-9.53	57.48	1.19	Peak	100	188																																																							
3	11570.00	52.54	54.00	-1.46	45.51	7.03	Average	210	248																																																							
4	11570.00	65.49	74.00	-8.51	58.46	7.03	Peak	210	248																																																							
5	17355.00	62.41	68.20	-5.79	56.18	6.23	Peak	258	241																																																							
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)	5825						
Polarization	Horizontal								
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	57.83	68.20	-10.37	57.59	0.24	Peak	176	24
2	5850.00	87.12	122.20	-35.08	86.24	0.88	Peak	176	24
3	5855.00	80.86	110.80	-29.94	79.95	0.91	Peak	176	24
4	5875.00	67.04	105.20	-38.16	66.04	1.00	Peak	176	24
5	5925.00	57.46	68.20	-10.74	56.27	1.19	Peak	176	24
6	11650.00	51.96	54.00	-2.04	45.20	6.76	Average	166	219
7	11650.00	65.58	74.00	-8.42	58.82	6.76	Peak	166	219
8	17475.00	64.45	68.20	-3.75	57.86	6.59	Peak	302	287
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).									

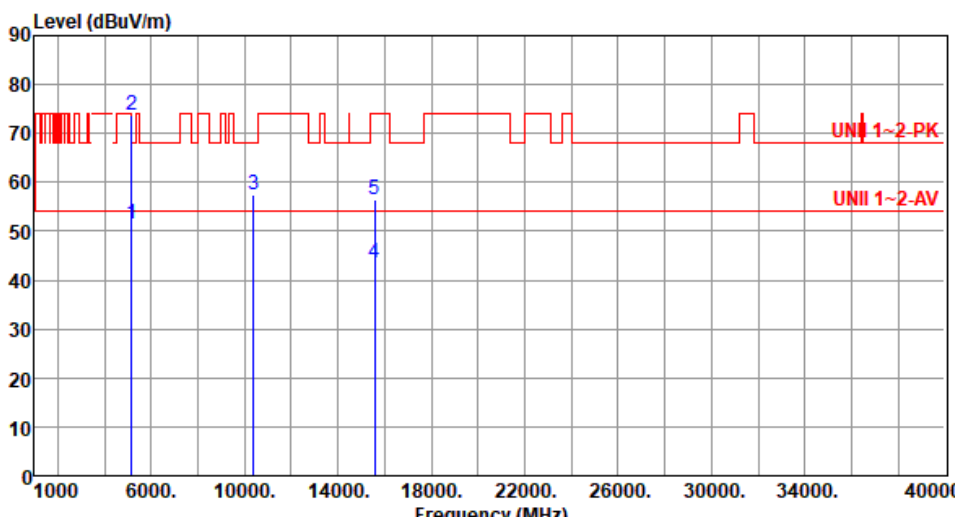


Modulation	ax HE20		Test Freq. (MHz)		5825																																																																																																																		
Polarization	Vertical																																																																																																																						
Test 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>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>58.22</td><td>68.20</td><td>-9.98</td><td>57.98</td><td>0.24</td><td>Peak</td><td>100</td><td>174</td></tr><tr><td>2</td><td>5850.00</td><td>89.26</td><td>122.20</td><td>-32.94</td><td>88.38</td><td>0.88</td><td>Peak</td><td>100</td><td>174</td></tr><tr><td>3</td><td>5855.00</td><td>83.03</td><td>110.80</td><td>-27.77</td><td>82.12</td><td>0.91</td><td>Peak</td><td>100</td><td>174</td></tr><tr><td>4</td><td>5875.00</td><td>69.28</td><td>105.20</td><td>-35.92</td><td>68.28</td><td>1.00</td><td>Peak</td><td>100</td><td>174</td></tr><tr><td>5</td><td>5925.00</td><td>57.58</td><td>68.20</td><td>-10.62</td><td>56.39</td><td>1.19</td><td>Peak</td><td>100</td><td>174</td></tr><tr><td>6</td><td>11650.00</td><td>52.56</td><td>54.00</td><td>-1.44</td><td>45.80</td><td>6.76</td><td>Average</td><td>212</td><td>246</td></tr><tr><td>7</td><td>11650.00</td><td>65.72</td><td>74.00</td><td>-8.28</td><td>58.96</td><td>6.76</td><td>Peak</td><td>212</td><td>246</td></tr><tr><td>8</td><td>17475.00</td><td>63.24</td><td>68.20</td><td>-4.96</td><td>56.65</td><td>6.59</td><td>Peak</td><td>262</td><td>252</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	58.22	68.20	-9.98	57.98	0.24	Peak	100	174	2	5850.00	89.26	122.20	-32.94	88.38	0.88	Peak	100	174	3	5855.00	83.03	110.80	-27.77	82.12	0.91	Peak	100	174	4	5875.00	69.28	105.20	-35.92	68.28	1.00	Peak	100	174	5	5925.00	57.58	68.20	-10.62	56.39	1.19	Peak	100	174	6	11650.00	52.56	54.00	-1.44	45.80	6.76	Average	212	246	7	11650.00	65.72	74.00	-8.28	58.96	6.76	Peak	212	246	8	17475.00	63.24	68.20	-4.96	56.65	6.59	Peak	262	252
	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	58.22	68.20	-9.98	57.98	0.24	Peak	100	174																																																																																																														
2	5850.00	89.26	122.20	-32.94	88.38	0.88	Peak	100	174																																																																																																														
3	5855.00	83.03	110.80	-27.77	82.12	0.91	Peak	100	174																																																																																																														
4	5875.00	69.28	105.20	-35.92	68.28	1.00	Peak	100	174																																																																																																														
5	5925.00	57.58	68.20	-10.62	56.39	1.19	Peak	100	174																																																																																																														
6	11650.00	52.56	54.00	-1.44	45.80	6.76	Average	212	246																																																																																																														
7	11650.00	65.72	74.00	-8.28	58.96	6.76	Peak	212	246																																																																																																														
8	17475.00	63.24	68.20	-4.96	56.65	6.59	Peak	262	252																																																																																																														
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

Modulation	ax HE40	Test Freq. (MHz)	5190																																																												
Polarization	Horizontal																																																														
Test By :Sean Yu Temperature(°C):26 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>5150.00</td><td>51.16</td><td>54.00</td><td>-2.84</td><td>50.92</td><td>0.24</td><td>Average</td><td>146</td><td>66</td></tr><tr><td>2</td><td>5150.00</td><td>72.67</td><td>74.00</td><td>-1.33</td><td>72.43</td><td>0.24</td><td>Peak</td><td>146</td><td>66</td></tr><tr><td>3</td><td>10380.00</td><td>58.11</td><td>68.20</td><td>-10.09</td><td>50.97</td><td>7.14</td><td>Peak</td><td>100</td><td>189</td></tr><tr><td>4</td><td>15570.00</td><td>43.51</td><td>54.00</td><td>-10.49</td><td>39.47</td><td>4.04</td><td>Average</td><td>100</td><td>177</td></tr><tr><td>5</td><td>15570.00</td><td>56.44</td><td>74.00</td><td>-17.56</td><td>52.40</td><td>4.04</td><td>Peak</td><td>100</td><td>177</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	51.16	54.00	-2.84	50.92	0.24	Average	146	66	2	5150.00	72.67	74.00	-1.33	72.43	0.24	Peak	146	66	3	10380.00	58.11	68.20	-10.09	50.97	7.14	Peak	100	189	4	15570.00	43.51	54.00	-10.49	39.47	4.04	Average	100	177	5	15570.00	56.44	74.00	-17.56	52.40	4.04	Peak	100	177
	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	51.16	54.00	-2.84	50.92	0.24	Average	146	66																																																						
2	5150.00	72.67	74.00	-1.33	72.43	0.24	Peak	146	66																																																						
3	10380.00	58.11	68.20	-10.09	50.97	7.14	Peak	100	189																																																						
4	15570.00	43.51	54.00	-10.49	39.47	4.04	Average	100	177																																																						
5	15570.00	56.44	74.00	-17.56	52.40	4.04	Peak	100	177																																																						



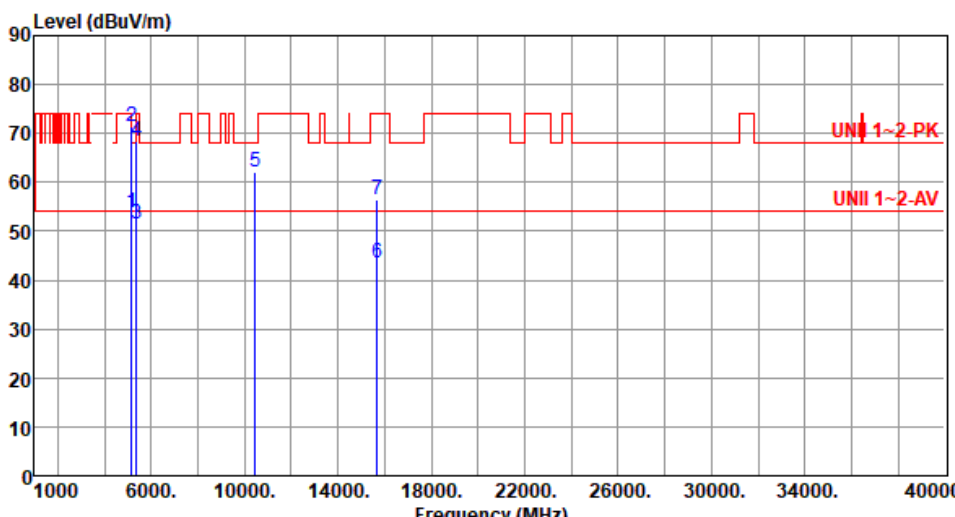
Modulation	ax HE40	Test Freq. (MHz)	5190																																																												
Polarization	Vertical																																																														
Test By :Sean Yu Temperature(°C):26 Humidity(%):62																																																															
																																																															
	<table><tr><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>51.57</td><td>54.00</td><td>-2.43</td><td>51.33</td><td>0.24</td><td>Average</td><td>100</td><td>14</td></tr><tr><td>2</td><td>5150.00</td><td>73.88</td><td>74.00</td><td>-0.12</td><td>73.64</td><td>0.24</td><td>Peak</td><td>100</td><td>14</td></tr><tr><td>3</td><td>10380.00</td><td>57.44</td><td>68.20</td><td>-10.76</td><td>50.30</td><td>7.14</td><td>Peak</td><td>100</td><td>115</td></tr><tr><td>4</td><td>15570.00</td><td>43.49</td><td>54.00</td><td>-10.51</td><td>39.45</td><td>4.04</td><td>Average</td><td>100</td><td>182</td></tr><tr><td>5</td><td>15570.00</td><td>56.37</td><td>74.00</td><td>-17.63</td><td>52.33</td><td>4.04</td><td>Peak</td><td>100</td><td>182</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	51.57	54.00	-2.43	51.33	0.24	Average	100	14	2	5150.00	73.88	74.00	-0.12	73.64	0.24	Peak	100	14	3	10380.00	57.44	68.20	-10.76	50.30	7.14	Peak	100	115	4	15570.00	43.49	54.00	-10.51	39.45	4.04	Average	100	182	5	15570.00	56.37	74.00	-17.63	52.33	4.04	Peak	100	182			
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	51.57	54.00	-2.43	51.33	0.24	Average	100	14																																																						
2	5150.00	73.88	74.00	-0.12	73.64	0.24	Peak	100	14																																																						
3	10380.00	57.44	68.20	-10.76	50.30	7.14	Peak	100	115																																																						
4	15570.00	43.49	54.00	-10.51	39.45	4.04	Average	100	182																																																						
5	15570.00	56.37	74.00	-17.63	52.33	4.04	Peak	100	182																																																						
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						
Polarization	Horizontal								
Test By :Sean Yu Temperature(°C):26 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	5150.00	51.47	54.00	-2.53	51.23	0.24	Average	179	11
2	5150.00	66.72	74.00	-7.28	66.48	0.24	Peak	179	11
3	5350.00	47.93	54.00	-6.07	48.11	-0.18	Average	179	11
4	5350.00	61.83	74.00	-12.17	62.01	-0.18	Peak	179	11
5	10460.00	65.52	68.20	-2.68	58.28	7.24	Peak	127	181
6	15690.00	43.36	54.00	-10.64	39.44	3.92	Average	100	172
7	15690.00	56.26	74.00	-17.74	52.34	3.92	Peak	100	172

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																																																																																
Polarization	Vertical																																																																																		
Test By :Sean Yu Temperature(°C):26 Humidity(%):62																																																																																			
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>5150.00</td><td>53.84</td><td>54.00</td><td>-0.16</td><td>53.60</td><td>0.24</td><td>Average</td><td>100</td><td>95</td></tr><tr><td>2</td><td>5150.00</td><td>71.47</td><td>74.00</td><td>-2.53</td><td>71.23</td><td>0.24</td><td>Peak</td><td>100</td><td>10</td></tr><tr><td>3</td><td>5350.00</td><td>51.50</td><td>54.00</td><td>-2.50</td><td>51.68</td><td>-0.18</td><td>Average</td><td>100</td><td>95</td></tr><tr><td>4</td><td>5350.00</td><td>68.57</td><td>74.00</td><td>-5.43</td><td>68.75</td><td>-0.18</td><td>Peak</td><td>100</td><td>10</td></tr><tr><td>5</td><td>10460.00</td><td>61.95</td><td>68.20</td><td>-6.25</td><td>54.71</td><td>7.24</td><td>Peak</td><td>100</td><td>116</td></tr><tr><td>6</td><td>15690.00</td><td>43.41</td><td>54.00</td><td>-10.59</td><td>39.49</td><td>3.92</td><td>Average</td><td>100</td><td>154</td></tr><tr><td>7</td><td>15690.00</td><td>56.33</td><td>74.00</td><td>-17.67</td><td>52.41</td><td>3.92</td><td>Peak</td><td>100</td><td>154</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	53.84	54.00	-0.16	53.60	0.24	Average	100	95	2	5150.00	71.47	74.00	-2.53	71.23	0.24	Peak	100	10	3	5350.00	51.50	54.00	-2.50	51.68	-0.18	Average	100	95	4	5350.00	68.57	74.00	-5.43	68.75	-0.18	Peak	100	10	5	10460.00	61.95	68.20	-6.25	54.71	7.24	Peak	100	116	6	15690.00	43.41	54.00	-10.59	39.49	3.92	Average	100	154	7	15690.00	56.33	74.00	-17.67	52.41	3.92	Peak	100	154
	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	53.84	54.00	-0.16	53.60	0.24	Average	100	95																																																																										
2	5150.00	71.47	74.00	-2.53	71.23	0.24	Peak	100	10																																																																										
3	5350.00	51.50	54.00	-2.50	51.68	-0.18	Average	100	95																																																																										
4	5350.00	68.57	74.00	-5.43	68.75	-0.18	Peak	100	10																																																																										
5	10460.00	61.95	68.20	-6.25	54.71	7.24	Peak	100	116																																																																										
6	15690.00	43.41	54.00	-10.59	39.49	3.92	Average	100	154																																																																										
7	15690.00	56.33	74.00	-17.67	52.41	3.92	Peak	100	154																																																																										
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)	5270
Polarization	Horizontal		
Test By :Sean Yu Temperature(°C):26 Humidity(%):62			
Level (dBUV/m) </			



Modulation	ax HE40	Test Freq. (MHz)	5270
Polarization	Vertical		
Test By :Sean Yu Temperature(°C):26 Humidity(%):62			
Level (dBuV/m)			