

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	Pass	1G	4.5G	AV	4.40	-68.05	-68.05	-63.65	-41.20	-22.45
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	Pass	1G	4.5G	AV	4.40	-60.55	-60.55	-56.15	-41.20	-14.95
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	Pass	1G	4.5G	AV	4.40	-73.04	-73.04	-68.64	-41.20	-27.44
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	Pass	1G	4.5G	AV	4.40	-71.74	-71.74	-67.34	-41.20	-26.14

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

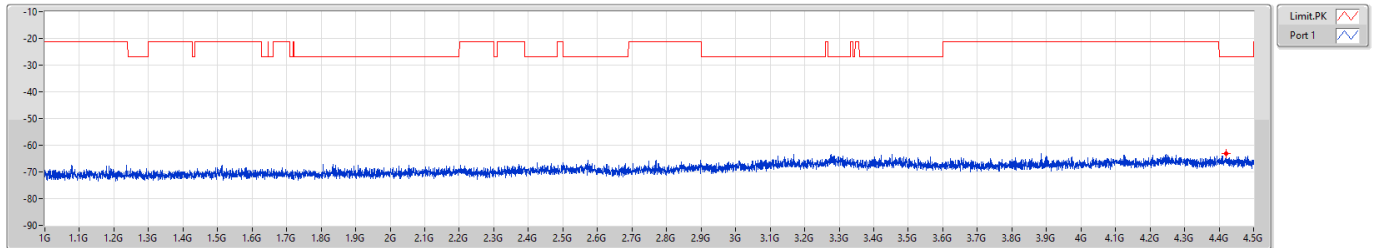
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX											
5180MHz	Pass	1G	4.5G	AV	3.88488G	4.40	-68.05	-68.05	-63.65	-41.20	-22.45
5180MHz	Pass	1G	4.5G	PK	4.42038G	4.40	-63.06	-63.06	-58.66	-27.00	-31.66
5745MHz	Pass	1G	4.5G	AV	3.83019G	4.40	-71.74	-71.74	-67.34	-41.20	-26.14
5745MHz	Pass	1G	4.5G	PK	3.19888G	4.40	-62.69	-62.69	-58.29	-27.00	-31.29
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX											
5320MHz	Pass	1G	4.5G	AV	3.99031G	4.40	-60.55	-60.55	-56.15	-41.20	-14.95
5320MHz	Pass	1G	4.5G	PK	3.5515G	4.40	-63.67	-63.67	-59.27	-27.00	-32.27
5700MHz	Pass	1G	4.5G	AV	3.8G	4.40	-73.04	-73.04	-68.64	-41.20	-27.44
5700MHz	Pass	1G	4.5G	PK	4.44138G	4.40	-63.52	-63.52	-59.12	-27.00	-32.12

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11ax_HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

CSE Other [PK]

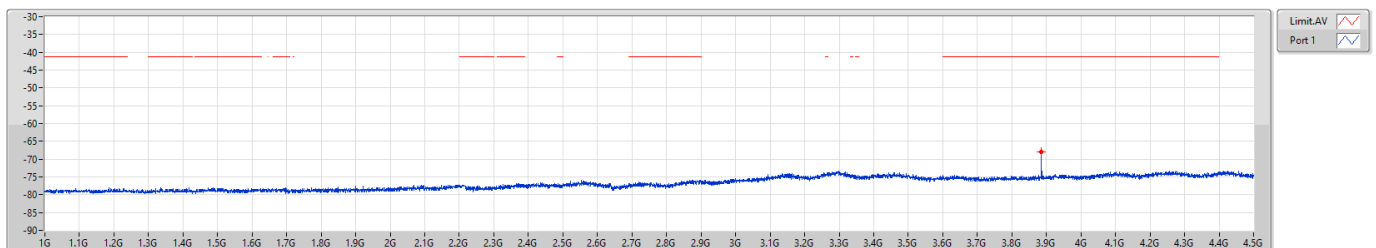
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5.15-5.25GHz_802.11ax_HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

CSE Other [AV]

5180MHz

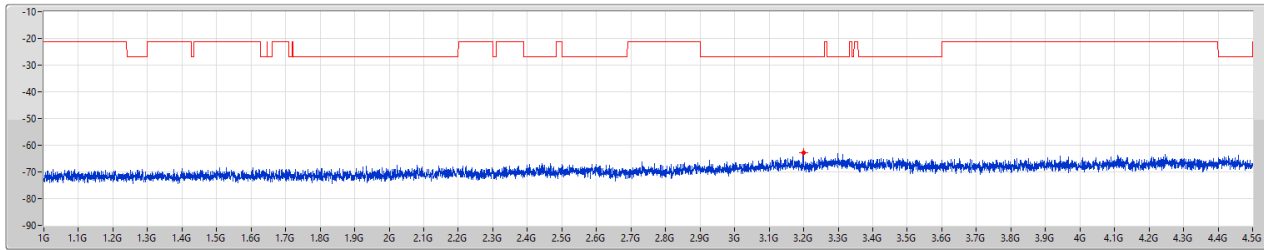




5.725-5.85GHz_802.11ax_HEW20_RU26_index3_20MHz_Nss1,(MCS0)_1TX

CSE Other [PK]

5745MHz

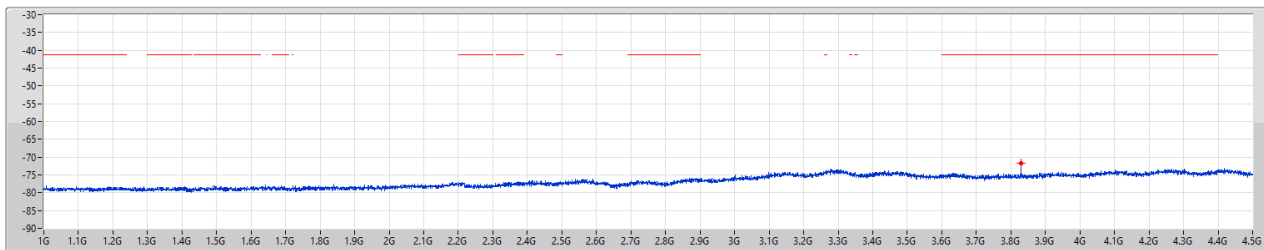


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.19888G	-62.69	-62.69

5.725-5.85GHz_802.11ax_HEW20_RU26_index3_20MHz_Nss1,(MCS0)_1TX

CSE Other [AV]

5745MHz



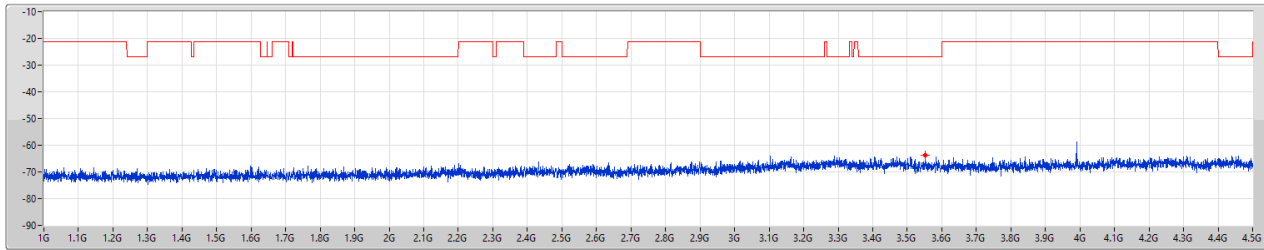
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.83019G	-71.74	-71.74



5.25-5.35GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE Other [PK]

5320MHz

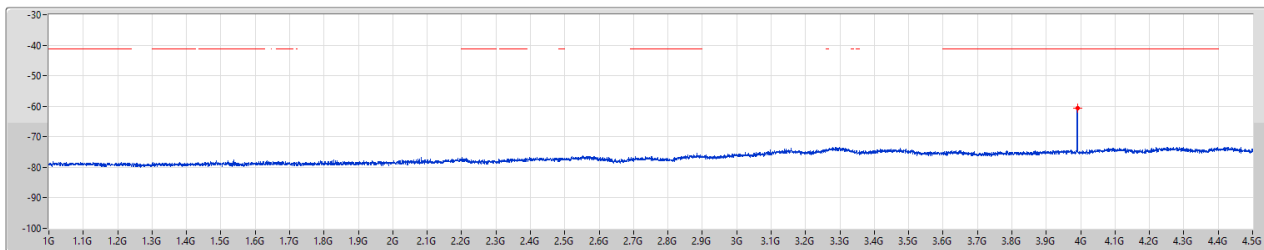


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.5515G	-63.67	-63.67

5.25-5.35GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE Other [AV]

5320MHz



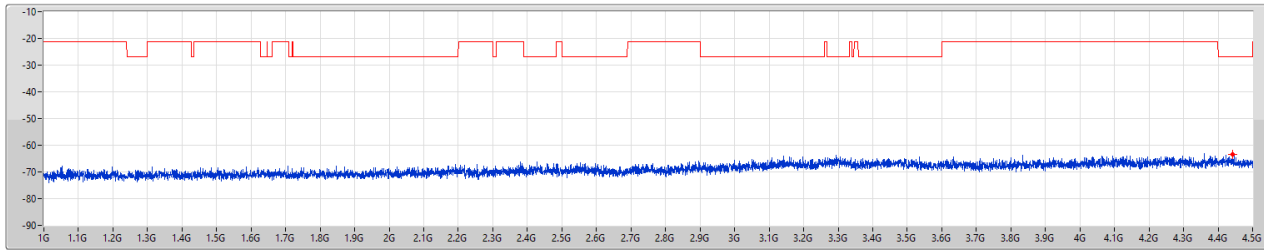
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.99031G	-60.55	-60.55



5.47-5.725GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE Other [PK]

5700MHz

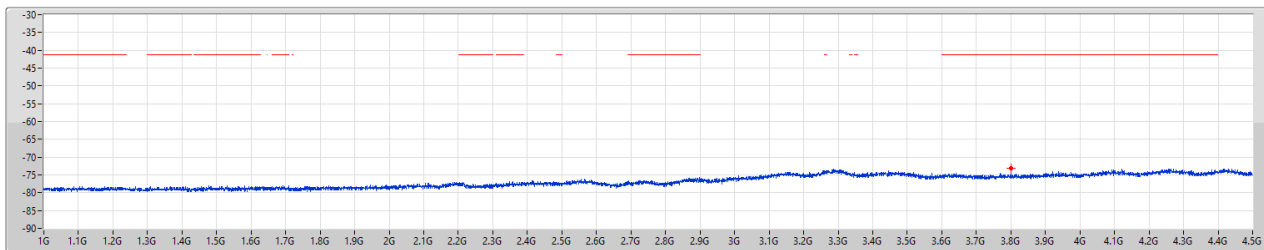


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	4.44138G	-63.52	-63.52

5.47-5.725GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE Other [AV]

5700MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.8G	-73.04	-73.04

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU26_Index0_ 20MHz_Nss1,(MCS0)_1TX	Pass	5.1G	5.15G	PK	5.13865G	4.40	-34.26	-34.26	-29.86	-21.20	-8.66
802.11ax HEW20_RU26_Index8_ 20MHz_Nss1,(MCS0)_1TX	Pass	5.1G	5.15G	AV	5.1491G	4.40	-55.18	-55.18	-50.78	-41.20	-9.58
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index37_ 20MHz_Nss1,(MCS0)_1TX	Pass	5.35G	5.38G	AV	5.35075G	4.40	-55.60	-55.60	-51.20	-41.20	-10.00
802.11ax HEW20_RU52_Index40_ 20MHz_Nss1,(MCS0)_1TX	Pass	5.35G	5.38G	PK	5.35144G	4.40	-35.97	-35.97	-31.57	-21.20	-10.37
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index37_ 20MHz_Nss1,(MCS0)_1TX	Pass	5.725G	5.75G	PK	5.72508G	4.40	-41.42	-41.42	-37.02	-27.00	-10.02
802.11ax HEW20_RU52_Index40_ 20MHz_Nss1,(MCS0)_1TX	Pass	5.725G	5.75G	PK	5.72628G	4.40	-41.60	-41.60	-37.20	-27.00	-10.20
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU26_Index0_ 20MHz_Nss1,(MCS0)_1TX	Pass	4.5G	5.6G	AV	5.3778G	4.40	-55.74	-55.74	-51.34	-41.20	-10.14
802.11ax HEW20_RU26_Index8_ 20MHz_Nss1,(MCS0)_1TX	Pass	4.5G	5.6G	AV	5.39485G	4.40	-55.57	-55.57	-51.17	-41.20	-9.97

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_RU26_Index0_20MHz_Nss1,(MCS0)_1TX											
5180MHz	Pass	4.5G	5.1G	AV	5.0919G	4.40	-60.59	-60.59	-56.19	-41.20	-14.99
5180MHz	Pass	5.1G	5.15G	AV	5.14995G	4.40	-56.94	-56.94	-52.54	-41.20	-11.34
5180MHz	Pass	5.35G	5.38G	AV	5.37913G	4.40	-62.41	-62.41	-58.01	-41.20	-16.81
5180MHz	Pass	5.38G	7G	AV	5.40471G	4.40	-62.35	-62.35	-57.95	-41.20	-16.75
5180MHz	Pass	4.5G	5.1G	PK	5.0925G	4.40	-49.72	-49.72	-45.32	-21.20	-24.12
5180MHz	Pass	5.1G	5.15G	PK	5.13865G	4.40	-34.26	-34.26	-29.86	-21.20	-8.66
5180MHz	Pass	5.35G	5.38G	PK	5.3797G	4.40	-50.90	-50.90	-46.50	-21.20	-25.30
5180MHz	Pass	5.38G	7G	PK	6.46743G	4.40	-47.43	-47.43	-43.03	-27.00	-16.03
5745MHz	Pass	4.5G	5.6G	AV	5.3778G	4.40	-55.74	-55.74	-51.34	-41.20	-10.14
5745MHz	Pass	4.5G	5.6G	PK	5.53235G	4.40	-50.31	-50.31	-45.91	-27.00	-18.91
5745MHz	Pass	5.6G	5.65G	PK	5.6399G	4.40	-48.53	-48.53	-44.13	-27.00	-17.13
5745MHz	Pass	5.65G	5.7G	PK	5.65035G	4.40	-49.20	-49.20	-44.80	-26.74	-18.06
5745MHz	Pass	5.7G	5.72G	PK	5.70286G	4.40	-20.78	-20.78	-16.38	10.80	-27.18
5745MHz	Pass	5.72G	5.725G	PK	5.72006G	4.40	-24.74	-24.74	-20.34	15.73	-36.07
5745MHz	Pass	5.85G	5.855G	PK	5.85497G	4.40	-48.87	-48.87	-44.47	15.68	-60.15
5745MHz	Pass	5.855G	5.875G	PK	5.87326G	4.40	-48.50	-48.50	-44.10	10.49	-54.59
5745MHz	Pass	5.875G	5.925G	PK	5.925G	4.40	-50.55	-50.55	-46.15	-27.00	-19.15
5745MHz	Pass	5.925G	7G	PK	6.09539G	4.40	-47.60	-47.60	-43.20	-27.00	-16.20
802.11ax HEW20_RU26_Index8_20MHz_Nss1,(MCS0)_1TX											
5180MHz	Pass	4.5G	5.1G	AV	4.8435G	4.40	-62.11	-62.11	-57.71	-41.20	-16.51
5180MHz	Pass	5.1G	5.15G	AV	5.1491G	4.40	-55.18	-55.18	-50.78	-41.20	-9.58
5180MHz	Pass	5.35G	5.38G	AV	5.37988G	4.40	-62.41	-62.41	-58.01	-41.20	-16.81
5180MHz	Pass	5.38G	7G	AV	5.40997G	4.40	-62.35	-62.35	-57.95	-41.20	-16.75
5180MHz	Pass	4.5G	5.1G	PK	5.0529G	4.40	-51.43	-51.43	-47.03	-21.20	-25.83
5180MHz	Pass	5.1G	5.15G	PK	5.1494G	4.40	-38.14	-38.14	-33.74	-21.20	-12.54
5180MHz	Pass	5.35G	5.38G	PK	5.3572G	4.40	-50.77	-50.77	-46.37	-21.20	-25.17
5180MHz	Pass	5.38G	7G	PK	6.48444G	4.40	-49.75	-49.75	-45.35	-27.00	-18.35
5745MHz	Pass	4.5G	5.6G	AV	5.39485G	4.40	-55.57	-55.57	-51.17	-41.20	-9.97
5745MHz	Pass	4.5G	5.6G	PK	5.5538G	4.40	-50.03	-50.03	-45.63	-27.00	-18.63
5745MHz	Pass	5.6G	5.65G	PK	5.64775G	4.40	-48.33	-48.33	-43.93	-27.00	-16.93
5745MHz	Pass	5.65G	5.7G	PK	5.65085G	4.40	-49.20	-49.20	-44.80	-26.37	-18.43
5745MHz	Pass	5.7G	5.72G	PK	5.71922G	4.40	-16.93	-16.93	-12.53	15.38	-27.91
5745MHz	Pass	5.72G	5.725G	PK	5.72013G	4.40	-18.36	-18.36	-13.96	15.90	-29.86
5745MHz	Pass	5.85G	5.855G	PK	5.855G	4.40	-48.06	-48.06	-43.66	15.60	-59.26
5745MHz	Pass	5.855G	5.875G	PK	5.87468G	4.40	-48.77	-48.77	-44.37	10.09	-54.46
5745MHz	Pass	5.875G	5.925G	PK	5.925G	4.40	-50.05	-50.05	-45.65	-27.00	-18.65
5745MHz	Pass	5.925G	7G	PK	6.11286G	4.40	-46.90	-46.90	-42.50	-27.00	-15.50
802.11ax HEW20_RU52_Index37_20MHz_Nss1,(MCS0)_1TX											
5320MHz	Pass	4.5G	5.1G	AV	4.9572G	4.40	-60.99	-60.99	-56.59	-41.20	-15.39
5320MHz	Pass	5.1G	5.15G	AV	5.14915G	4.40	-61.92	-61.92	-57.52	-41.20	-16.32
5320MHz	Pass	5.35G	5.38G	AV	5.35075G	4.40	-55.60	-55.60	-51.20	-41.20	-10.00

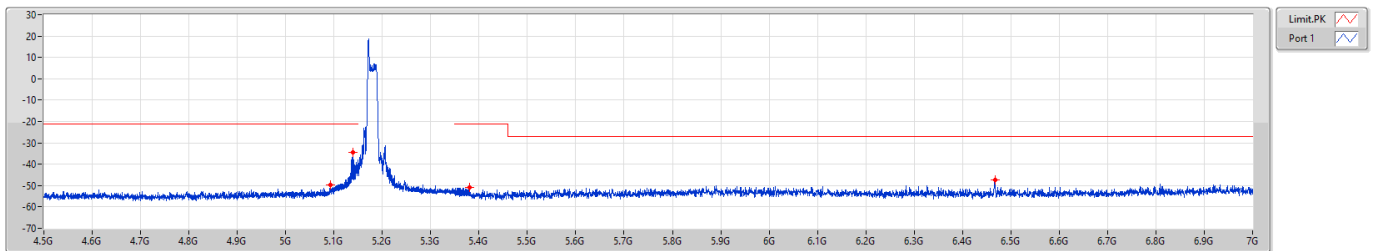
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5320MHz	Pass	5.38G	7G	AV	5.3881G	4.40	-58.34	-58.34	-53.94	-41.20	-12.74
5320MHz	Pass	4.5G	5.1G	PK	5.0289G	4.40	-51.70	-51.70	-47.30	-21.20	-26.10
5320MHz	Pass	5.1G	5.15G	PK	5.1473G	4.40	-50.25	-50.25	-45.85	-21.20	-24.65
5320MHz	Pass	5.35G	5.38G	PK	5.35012G	4.40	-37.19	-37.19	-32.79	-21.20	-11.59
5320MHz	Pass	5.38G	7G	PK	6.64401G	4.40	-47.04	-47.04	-42.64	-27.00	-15.64
5700MHz	Pass	4.5G	5.35G	AV	4.98535G	4.40	-63.00	-63.00	-58.60	-41.20	-17.40
5700MHz	Pass	5.35G	5.47G	AV	5.42356G	4.40	-62.62	-62.62	-58.22	-41.20	-17.02
5700MHz	Pass	4.5G	5.35G	PK	5.21358G	4.40	-51.94	-51.94	-47.54	-27.00	-20.54
5700MHz	Pass	5.35G	5.46G	PK	5.39488G	4.40	-50.57	-50.57	-46.17	-21.20	-24.97
5700MHz	Pass	5.46G	5.47G	PK	5.46968G	4.40	-50.96	-50.96	-46.56	-27.00	-19.56
5700MHz	Pass	5.725G	5.75G	PK	5.72508G	4.40	-41.42	-41.42	-37.02	-27.00	-10.02
5700MHz	Pass	5.75G	7G	PK	5.9625G	4.40	-49.26	-49.26	-44.86	-27.00	-17.86
802.11ax HEW20_RU52_Index40_20MHz_Nss1,(MCS0)_1TX											
5320MHz	Pass	4.5G	5.1G	AV	4.9743G	4.40	-60.89	-60.89	-56.49	-41.20	-15.29
5320MHz	Pass	5.1G	5.15G	AV	5.14765G	4.40	-61.94	-61.94	-57.54	-41.20	-16.34
5320MHz	Pass	5.35G	5.38G	AV	5.35003G	4.40	-55.98	-55.98	-51.58	-41.20	-10.38
5320MHz	Pass	5.38G	7G	AV	5.40309G	4.40	-58.48	-58.48	-54.08	-41.20	-12.88
5320MHz	Pass	4.5G	5.1G	PK	4.9047G	4.40	-51.85	-51.85	-47.45	-21.20	-26.25
5320MHz	Pass	5.1G	5.15G	PK	5.1464G	4.40	-50.59	-50.59	-46.19	-21.20	-24.99
5320MHz	Pass	5.35G	5.38G	PK	5.35144G	4.40	-35.97	-35.97	-31.57	-21.20	-10.37
5320MHz	Pass	5.38G	7G	PK	6.65616G	4.40	-48.15	-48.15	-43.75	-27.00	-16.75
5700MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.80	-62.80	-58.40	-41.20	-17.20
5700MHz	Pass	5.35G	5.47G	AV	5.35312G	4.40	-62.25	-62.25	-57.85	-41.20	-16.65
5700MHz	Pass	4.5G	5.35G	PK	5.29645G	4.40	-50.45	-50.45	-46.05	-27.00	-19.05
5700MHz	Pass	5.35G	5.46G	PK	5.35275G	4.40	-50.93	-50.93	-46.53	-21.20	-25.33
5700MHz	Pass	5.46G	5.47G	PK	5.46834G	4.40	-51.33	-51.33	-46.93	-27.00	-19.93
5700MHz	Pass	5.725G	5.75G	PK	5.72628G	4.40	-41.60	-41.60	-37.20	-27.00	-10.20
5700MHz	Pass	5.75G	7G	PK	6.90438G	4.40	-48.98	-48.98	-44.58	-27.00	-17.58

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11ax HEW20_RU26_Index0_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5180MHz

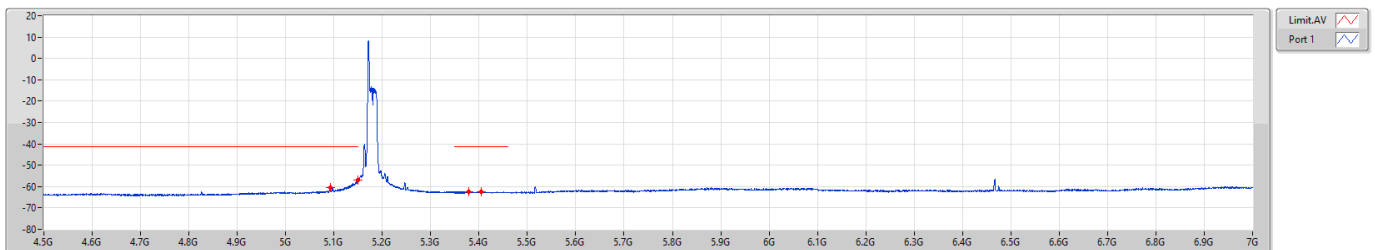


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	5.0925G	-49.72	-49.72
5.1G	5.15G	1M	PK	5.13865G	-34.26	-34.26
5.35G	5.38G	1M	PK	5.3797G	-50.90	-50.90
5.38G	7G	1M	PK	6.46743G	-47.43	-47.43

5.15-5.25GHz_802.11ax HEW20_RU26_Index0_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5180MHz

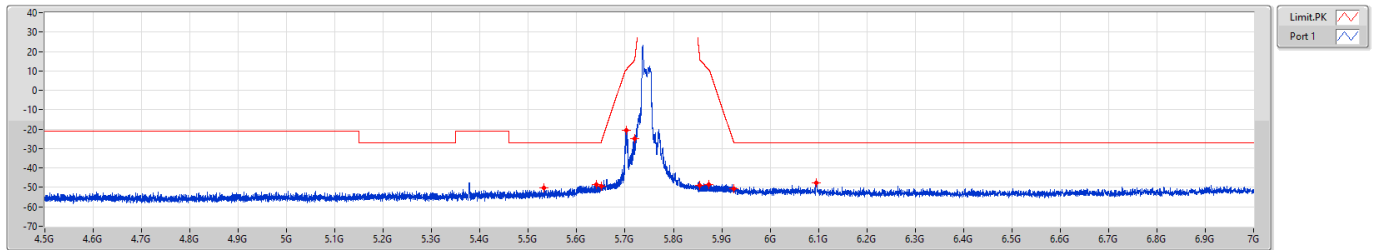


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	5.0919G	-60.59	-60.59
5.1G	5.15G	1M	AV	5.14995G	-56.94	-56.94
5.35G	5.38G	1M	AV	5.37913G	-62.41	-62.41
5.38G	7G	1M	AV	5.40471G	-62.35	-62.35

5.725-5.85GHz_802.11ax HEW20_RU26_Index0_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5745MHz

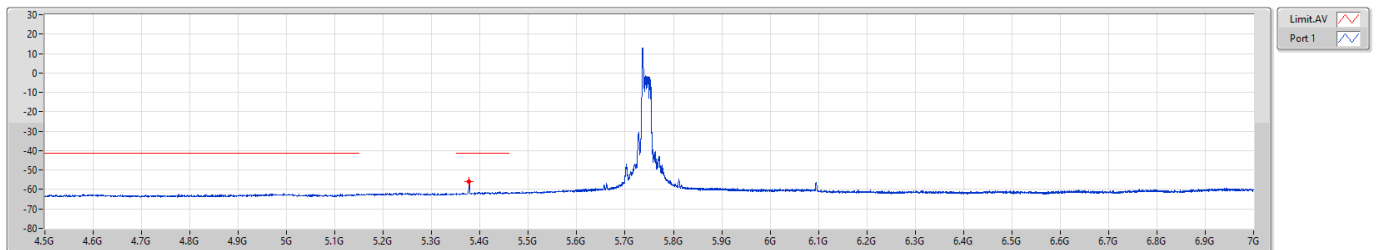


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.6G	1M	PK	5.53235G	-50.31	-50.31
5.6G	5.65G	1M	PK	5.6399G	-48.53	-48.53
5.65G	5.7G	1M	PK	5.65035G	-49.20	-49.20
5.7G	5.72G	1M	PK	5.70286G	-20.78	-20.78
5.72G	5.725G	1M	PK	5.72006G	-24.74	-24.74
5.85G	5.855G	1M	PK	5.85497G	-48.87	-48.87
5.855G	5.875G	1M	PK	5.87326G	-48.50	-48.50
5.875G	5.925G	1M	PK	5.925G	-50.55	-50.55
5.925G	7G	1M	PK	6.09539G	-47.60	-47.60

5.725-5.85GHz_802.11ax HEW20_RU26_Index0_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5745MHz

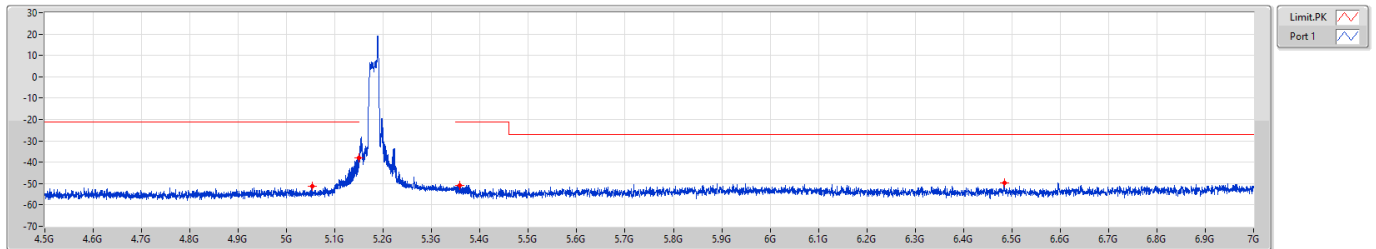


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.6G	1M	AV	5.7778G	-55.74	-55.74

5.15-5.25GHz_802.11ax_HEW20_RU26_Index8_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5180MHz

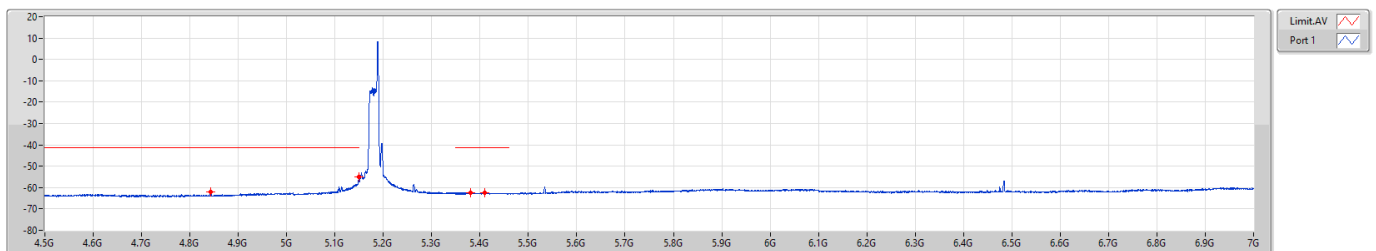


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	5.0529G	-51.43	-51.43
5.1G	5.15G	1M	PK	5.1494G	-38.14	-38.14
5.35G	5.38G	1M	PK	5.3572G	-50.77	-50.77
5.38G	7G	1M	PK	6.48444G	-49.75	-49.75

5.15-5.25GHz_802.11ax_HEW20_RU26_Index8_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5180MHz



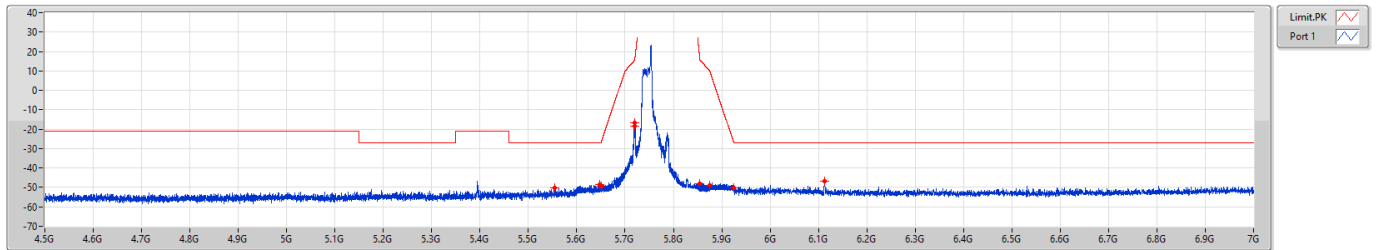
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	4.8435G	-62.11	-62.11
5.1G	5.15G	1M	AV	5.1491G	-55.18	-55.18
5.35G	5.38G	1M	AV	5.37988G	-62.41	-62.41
5.38G	7G	1M	AV	5.40997G	-62.35	-62.35



5.725-5.85GHz_802.11ax HEW20_RU26_Index8_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

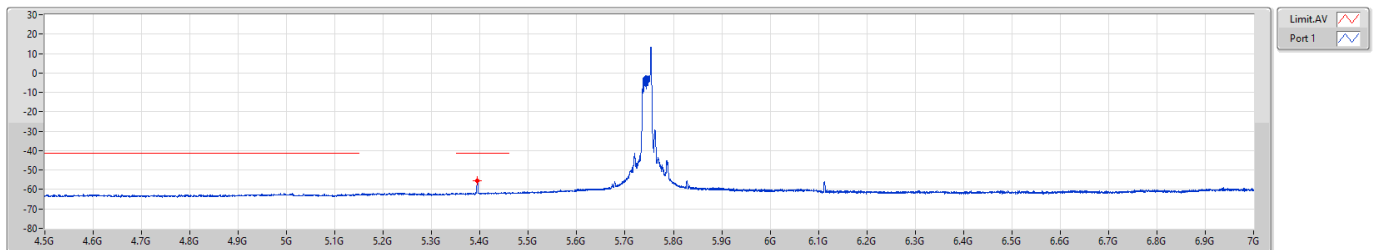
5745MHz



5.725-5.85GHz_802.11ax HEW20_RU26_Index8_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

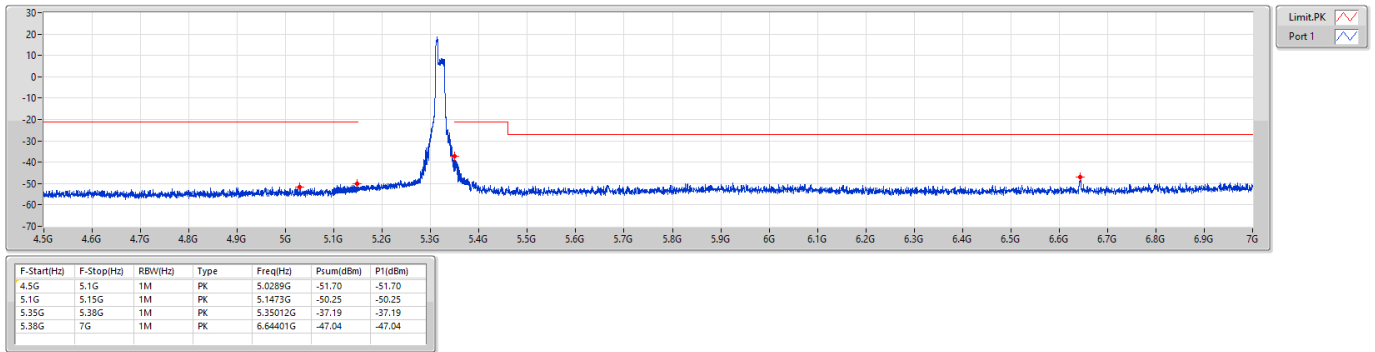
5745MHz



5.25-5.35GHz_802.11ax_HEW20_RU52_Index37_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5320MHz



5.25-5.35GHz_802.11ax_HEW20_RU52_Index37_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5320MHz

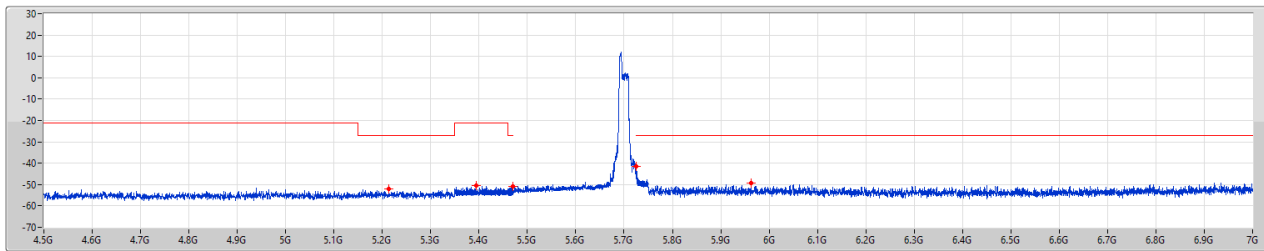




5.47-5.725GHz_802.11ax HEW20_RU52_Index37_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5700MHz

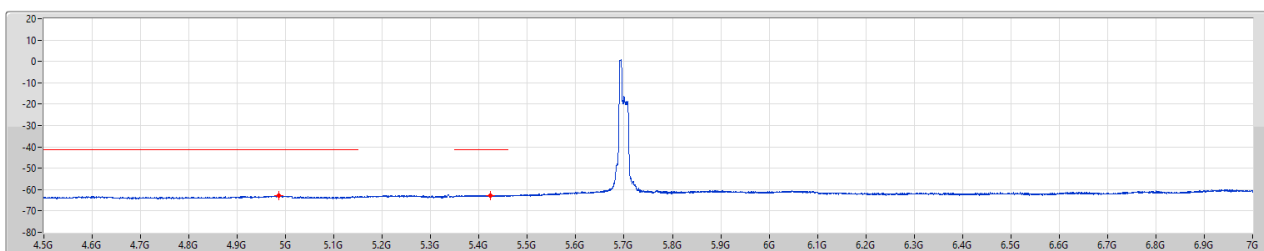


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.21358G	-51.94	-51.94
5.35G	5.46G	1M	PK	5.39488G	-50.57	-50.57
5.46G	5.47G	1M	PK	5.46966G	-50.96	-50.96
5.725G	5.75G	1M	PK	5.72508G	-41.42	-41.42
5.75G	7G	1M	PK	5.9625G	-49.26	-49.26

5.47-5.725GHz_802.11ax HEW20_RU52_Index37_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5700MHz

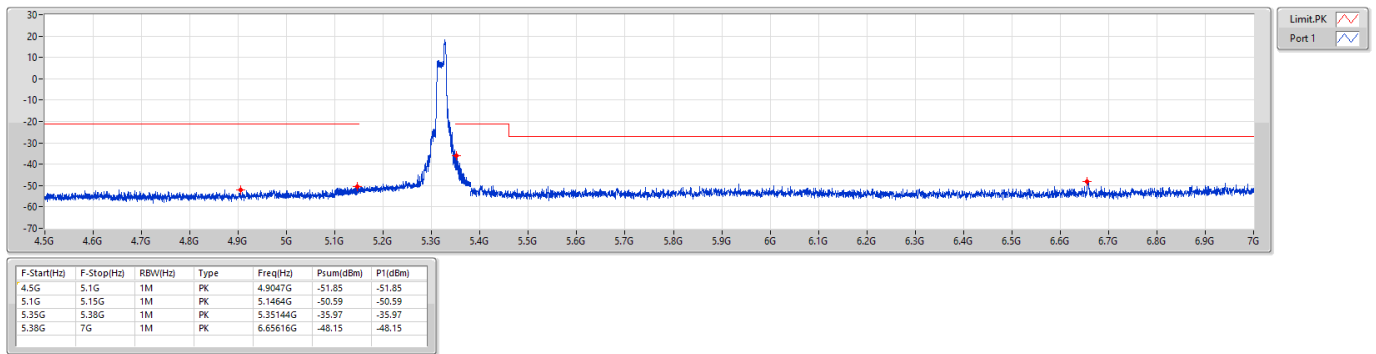


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	4.98535G	-63.00	-63.00
5.35G	5.47G	1M	AV	5.42356G	-62.62	-62.62

5.25-5.35GHz_802.11ax_HEW20_RU52_Index40_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

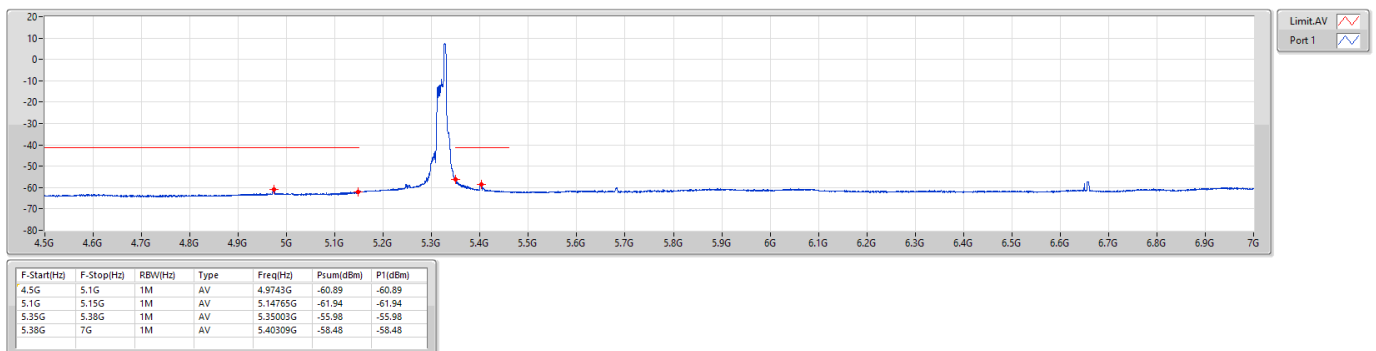
5320MHz



5.25-5.35GHz_802.11ax_HEW20_RU52_Index40_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5320MHz

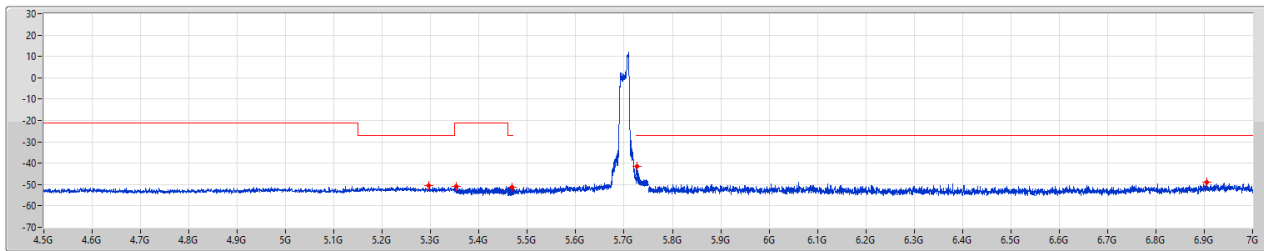




5.47-5.725GHz_802.11ax HEW20_RU52_Index40_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5700MHz

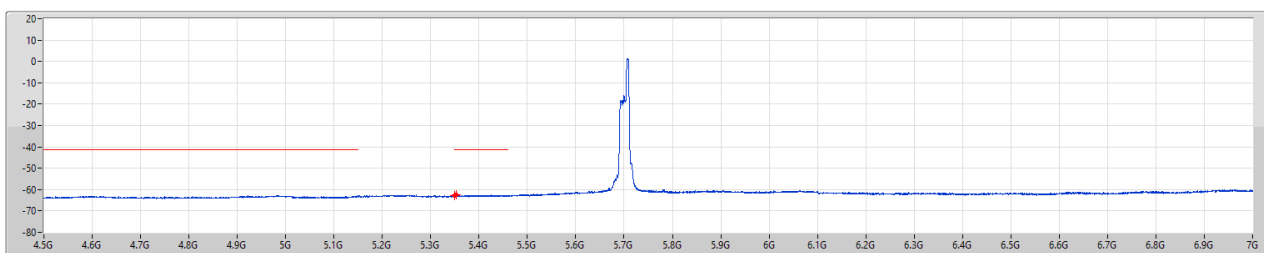


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.29645G	-50.45	-50.45
5.35G	5.46G	1M	PK	5.35273G	-50.93	-50.93
5.46G	5.47G	1M	PK	5.46834G	-51.33	-51.33
5.725G	5.75G	1M	PK	5.72628G	-41.60	-41.60
5.75G	7G	1M	PK	6.90438G	-48.98	-48.98

5.47-5.725GHz_802.11ax HEW20_RU52_Index40_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5700MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.80	-62.80
5.35G	5.47G	1M	AV	5.35312G	-62.25	-62.25

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	Pass	18G	40G	AV	4.40	-57.09	-57.09	-52.69	-41.20	-11.49
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	Pass	7G	18G	AV	4.40	-56.63	-56.63	-52.23	-41.20	-11.03
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	Pass	18G	40G	AV	4.40	-57.09	-57.09	-52.69	-41.20	-11.49
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	Pass	17G	18G	PK	4.40	-35.03	-35.03	-30.63	-27.00	-3.63

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX											
5180MHz	Pass	7G	18G	AV	10.60009G	4.40	-72.13	-72.13	-67.73	-41.20	-26.53
5180MHz	Pass	7G	18G	AV	15.53325G	4.40	-63.81	-63.81	-59.41	-41.20	-18.21
5180MHz	Pass	18G	40G	AV	39.83981G	4.40	-57.09	-57.09	-52.69	-41.20	-11.49
5180MHz	Pass	7G	18G	PK	10.35569G	4.40	-50.38	-50.38	-45.98	-27.00	-18.98
5180MHz	Pass	7G	18G	PK	15.53291G	4.40	-53.35	-53.35	-48.95	-21.20	-27.75
5180MHz	Pass	18G	40G	PK	37.88456G	4.40	-48.40	-48.40	-44.00	-27.00	-17.00
5745MHz	Pass	7G	10G	AV	7.6575G	4.40	-58.23	-58.23	-53.83	-41.20	-12.63
5745MHz	Pass	10G	11G	AV	10.6675G	4.40	-71.46	-71.46	-67.06	-41.20	-25.86
5745MHz	Pass	11G	12G	AV	11.4855G	4.40	-50.04	-50.04	-45.64	-41.20	-4.44
5745MHz	Pass	12G	15G	AV	14.498G	4.40	-68.82	-68.82	-64.42	-41.20	-23.22
5745MHz	Pass	15G	17G	AV	15.7505G	4.40	-65.59	-65.59	-61.19	-41.20	-19.99
5745MHz	Pass	17G	18G	AV	17.715G	4.40	-67.21	-67.21	-62.81	-41.20	-21.61
5745MHz	Pass	18G	40G	AV	39.86388G	4.40	-58.12	-58.12	-53.72	-41.20	-12.52
5745MHz	Pass	7G	10G	PK	7.6575G	4.40	-50.59	-50.59	-46.19	-21.20	-24.99
5745MHz	Pass	10G	11G	PK	10.322G	4.40	-61.81	-61.81	-57.41	-27.00	-30.41
5745MHz	Pass	11G	12G	PK	11.486G	4.40	-39.25	-39.25	-34.85	-21.20	-13.65
5745MHz	Pass	12G	15G	PK	14.9855G	4.40	-58.16	-58.16	-53.76	-27.00	-26.76
5745MHz	Pass	15G	17G	PK	16.434G	4.40	-55.54	-55.54	-51.14	-27.00	-24.14
5745MHz	Pass	17G	18G	PK	17.2285G	4.40	-35.03	-35.03	-30.63	-27.00	-3.63
5745MHz	Pass	18G	40G	PK	38.15681G	4.40	-48.43	-48.43	-44.03	-27.00	-17.03
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX											
5320MHz	Pass	7G	18G	AV	10.63309G	4.40	-56.63	-56.63	-52.23	-41.20	-11.03
5320MHz	Pass	7G	18G	AV	15.94919G	4.40	-61.52	-61.52	-57.12	-41.20	-15.92
5320MHz	Pass	18G	40G	AV	39.868G	4.40	-56.89	-56.89	-52.49	-41.20	-11.29
5320MHz	Pass	7G	18G	PK	10.63103G	4.40	-49.78	-49.78	-45.38	-21.20	-24.18
5320MHz	Pass	7G	18G	PK	15.94884G	4.40	-52.08	-52.08	-47.68	-21.20	-26.48
5320MHz	Pass	7G	18G	PK	16.4215G	4.40	-55.44	-55.44	-51.04	-27.00	-24.04
5320MHz	Pass	18G	40G	PK	37.78763G	4.40	-48.28	-48.28	-43.88	-27.00	-16.88
5700MHz	Pass	7G	18G	AV	11.39381G	4.40	-60.08	-60.08	-55.68	-41.20	-14.48
5700MHz	Pass	7G	18G	AV	17.70025G	4.40	-67.00	-67.00	-62.60	-41.20	-21.40
5700MHz	Pass	18G	40G	AV	39.85906G	4.40	-57.09	-57.09	-52.69	-41.20	-11.49
5700MHz	Pass	7G	18G	PK	11.39278G	4.40	-51.73	-51.73	-47.33	-21.20	-26.13
5700MHz	Pass	7G	18G	PK	16.40672G	4.40	-54.74	-54.74	-50.34	-27.00	-23.34
5700MHz	Pass	7G	18G	PK	17.09113G	4.40	-57.10	-57.10	-52.70	-27.00	-25.70
5700MHz	Pass	18G	40G	PK	38.13275G	4.40	-49.19	-49.19	-44.79	-27.00	-17.79

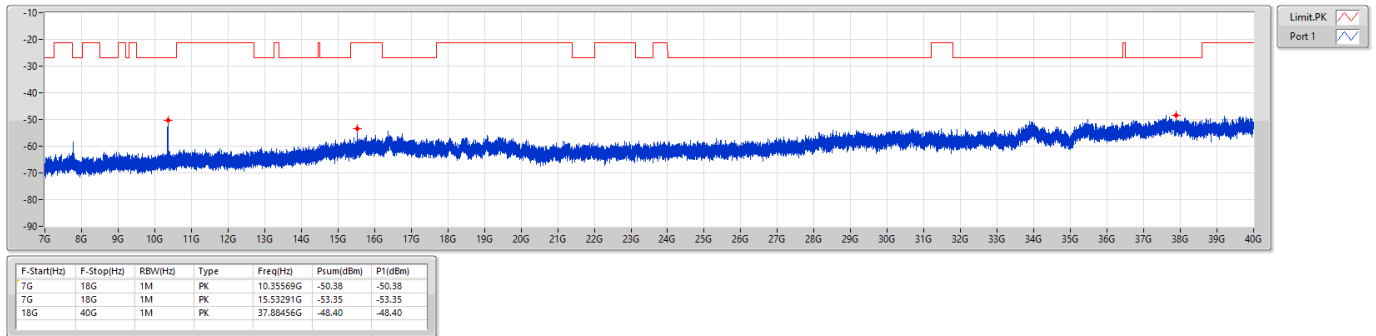
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



5.15-5.25GHz_802.11ax_HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

CSE [PK]

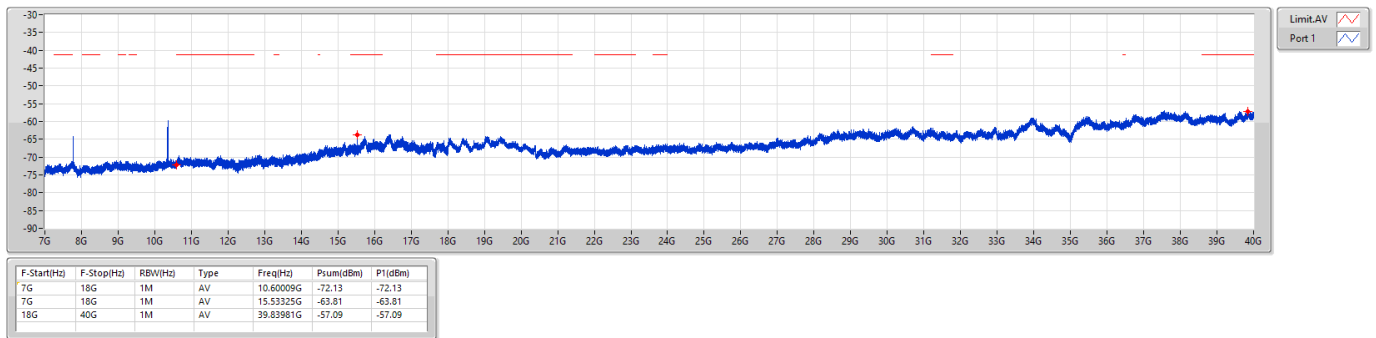
5180MHz



5.15-5.25GHz_802.11ax_HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

CSE [AV]

5180MHz

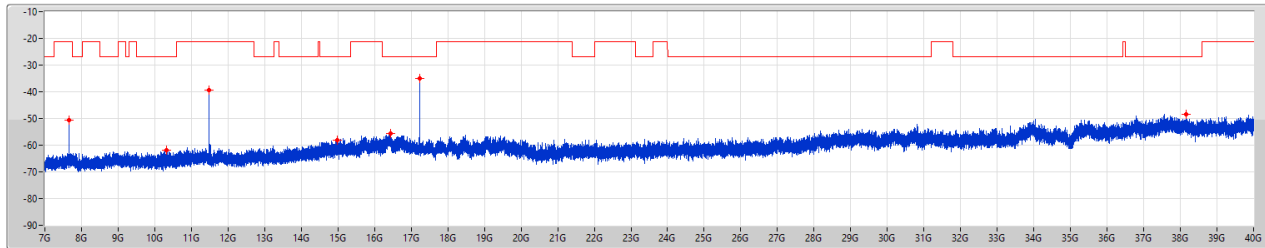




5.725-5.85GHz_802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

CSE [PK]

5745MHz



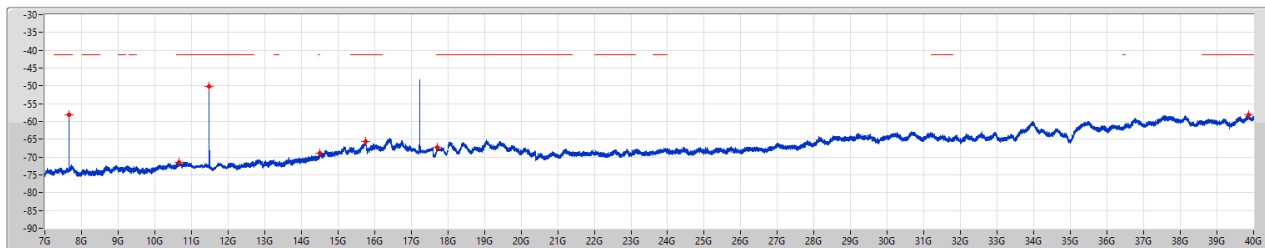
Limit,PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	PK	7.6575G	-50.59	-50.59
10G	11G	1M	PK	10.322G	-61.81	-61.81
11G	12G	1M	PK	11.486G	-39.25	-39.25
12G	15G	1M	PK	14.9855G	-58.16	-58.16
15G	17G	1M	PK	16.434G	-55.54	-55.54
17G	18G	1M	PK	17.2285G	-35.03	-35.03
18G	40G	1M	PK	38.15681G	-48.43	-48.43

5.725-5.85GHz_802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

CSE [AV]

5745MHz



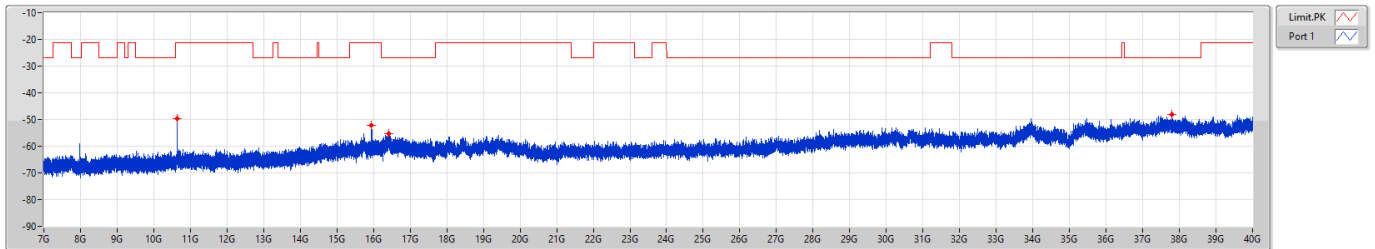
Limit,AV
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	AV	7.6575G	-58.23	-58.23
10G	11G	1M	AV	10.6675G	-71.46	-71.46
11G	12G	1M	AV	11.4855G	-50.04	-50.04
12G	15G	1M	AV	14.498G	-68.82	-68.82
15G	17G	1M	AV	15.7505G	-65.59	-65.59
17G	18G	1M	AV	17.715G	-67.21	-67.21
18G	40G	1M	AV	39.86388G	-58.12	-58.12

5.25-5.35GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE [PK]

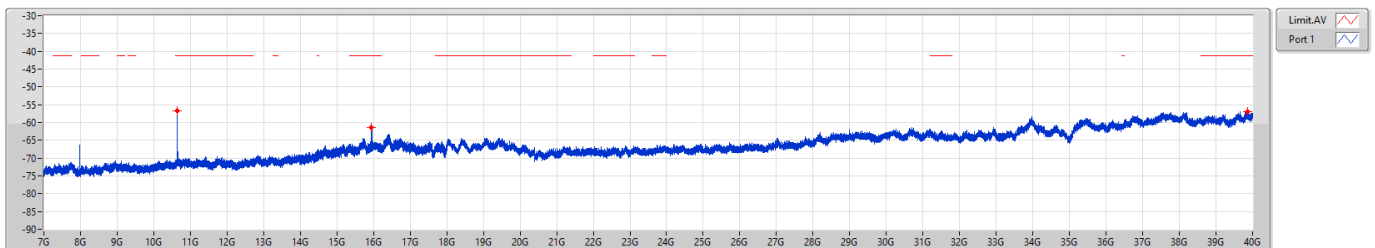
5320MHz



5.25-5.35GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE [AV]

5320MHz

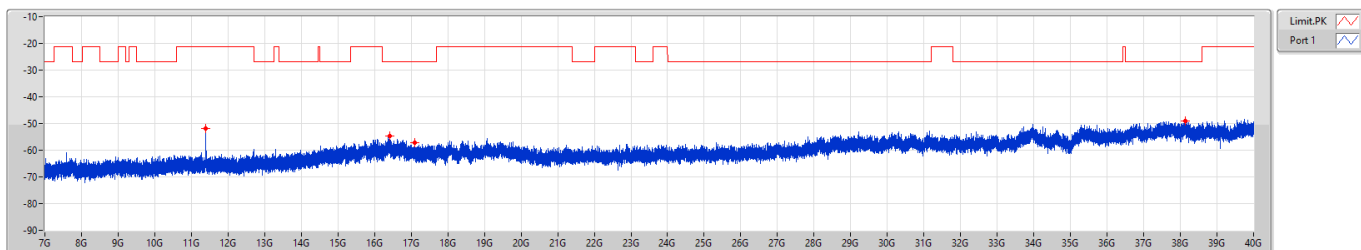




5.47-5.725GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE [PK]

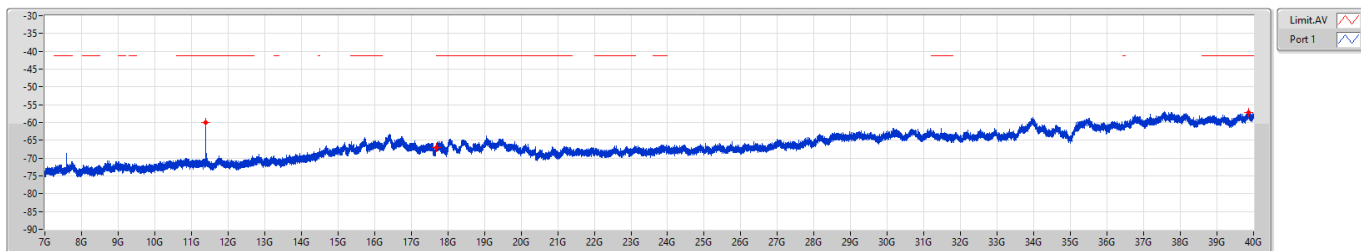
5700MHz



5.47-5.725GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE [AV]

5700MHz





**Unwanted Emissions into Restricted Frequency Bands Below
1GHz**

Appendix D.5

Summary

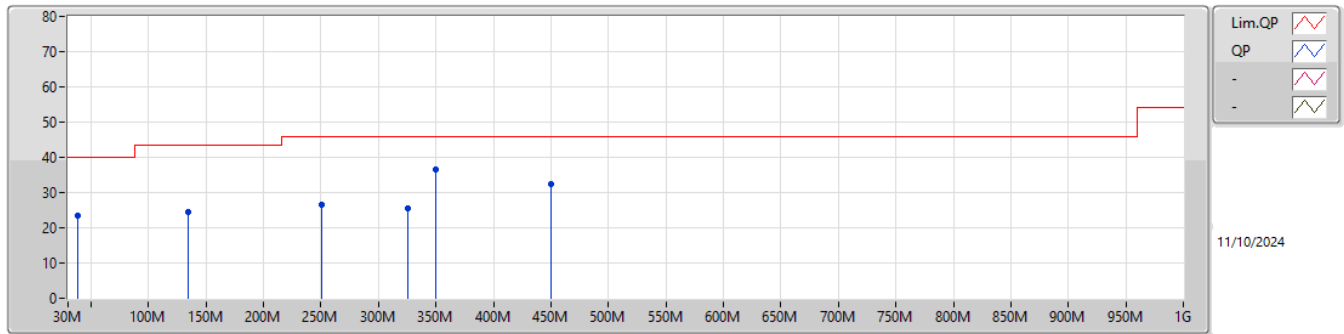
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	QP	450.01M	42.51	46.00	-3.49	Vertical
Mode 2	Pass	QP	450.01M	42.49	46.00	-3.51	Vertical



Unwanted Emissions into Restricted Frequency Bands Below 1GHz

Appendix D.5

Mode 1



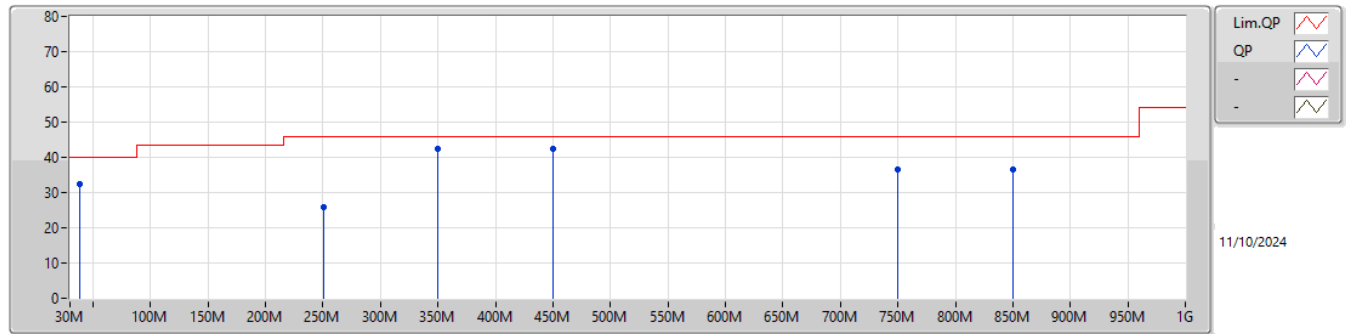
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	38.54M	23.55	40.00	-16.45	-9.18	3	Horizontal	-	-	-	32.73	18.35	0.58	28.11		
PK	134.27M	24.48	43.50	-19.02	-9.67	3	Horizontal	-	-	-	34.15	17.43	1.15	28.25		
PK	250.23M	26.44	46.00	-19.56	-9.77	3	Horizontal	-	-	-	36.21	16.91	1.57	28.25		
PK	325.27M	25.67	46.00	-20.33	-7.19	3	Horizontal	-	-	-	32.86	19.21	1.81	28.21		
PK	350.11M	36.48	46.00	-9.52	-6.88	3	Horizontal	-	-	-	43.36	19.50	1.82	28.20		
PK	450.01M	32.44	46.00	-13.56	-4.11	3	Horizontal	-	-	-	36.55	22.10	1.98	28.19		



Unwanted Emissions into Restricted Frequency Bands Below 1GHz

Appendix D.5

Mode 1



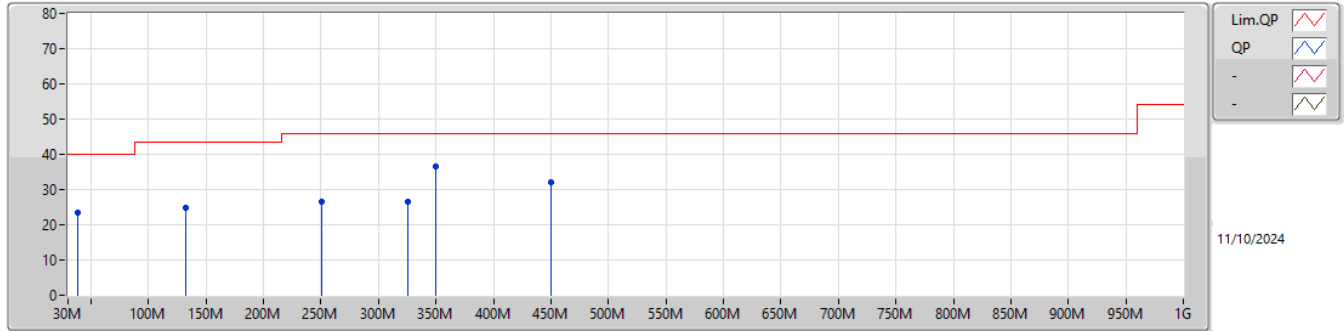
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	38.42M	32.42	40.00	-7.58	-9.19	3	Vertical	-	-	-	41.61	18.34	0.58	28.11		
PK	250.17M	25.77	46.00	-20.23	-9.77	3	Vertical	-	-	-	35.54	16.91	1.57	28.25		
QP	350.11M	42.27	46.00	-3.73	-6.88	3	Vertical	108	1.29	-	49.15	19.50	1.82	28.20		
QP	450.01M	42.51	46.00	-3.49	-4.11	3	Vertical	217	1.00	-	46.62	22.10	1.98	28.19		
PK	750.13M	36.44	46.00	-9.56	1.83	3	Vertical	-	-	-	34.61	27.00	2.75	27.92		
PK	849.89M	36.72	46.00	-9.28	3.13	3	Vertical	-	-	-	33.59	28.00	2.89	27.76		



Unwanted Emissions into Restricted Frequency Bands Below 1GHz

Appendix D.5

Mode 2



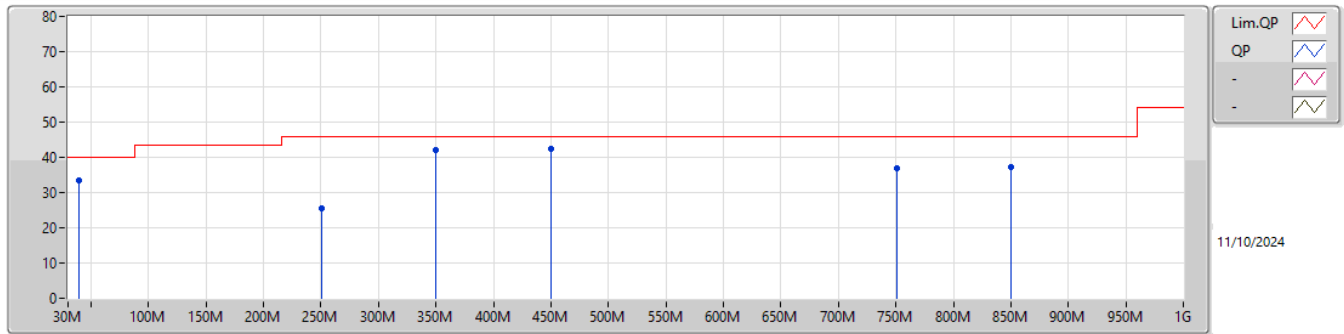
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	38.46M	23.36	40.00	-16.64	-9.18	3	Horizontal	-	-	-	32.54	18.35	0.58	28.11		
PK	132.44M	24.75	43.50	-18.75	-9.87	3	Horizontal	-	-	-	34.62	17.24	1.14	28.25		
PK	250.26M	26.48	46.00	-19.52	-9.77	3	Horizontal	-	-	-	36.25	16.91	1.57	28.25		
PK	325.27M	26.58	46.00	-19.42	-7.19	3	Horizontal	-	-	-	33.77	19.21	1.81	28.21		
PK	350.11M	36.44	46.00	-9.56	-6.88	3	Horizontal	-	-	-	43.32	19.50	1.82	28.20		
PK	450.01M	32.11	46.00	-13.89	-4.11	3	Horizontal	-	-	-	36.22	22.10	1.98	28.19		



Unwanted Emissions into Restricted Frequency Bands Below 1GHz

Appendix D.5

Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	39.84M	33.44	40.00	-6.56	-9.04	3	Vertical	-	-	-	42.48	18.48	0.59	28.11		
PK	250.17M	25.48	46.00	-20.52	-9.77	3	Vertical	-	-	-	35.25	16.91	1.57	28.25		
QP	350.11M	42.13	46.00	-3.87	-6.88	3	Vertical	112	1.25	-	49.01	19.50	1.82	28.20		
QP	450.01M	42.49	46.00	-3.51	-4.11	3	Vertical	215	1.00	-	46.60	22.10	1.98	28.19		
PK	750.47M	36.77	46.00	-9.23	1.84	3	Vertical	-	-	-	34.93	27.01	2.75	27.92		
PK	850.22M	37.21	46.00	-8.79	3.13	3	Vertical	-	-	-	34.08	28.00	2.89	27.76		



Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	Pass	AV	15.72G	45.84	54.00	-8.16	3	Vertical	23	1.88	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	Pass	AV	15.96G	45.92	54.00	-8.08	3	Vertical	20	1.61	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	Pass	PK	16.74G	60.58	68.20	-7.62	3	Vertical	20	1.48	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	Pass	PK	17.355G	63.88	68.20	-4.32	3	Vertical	22	1.87	-

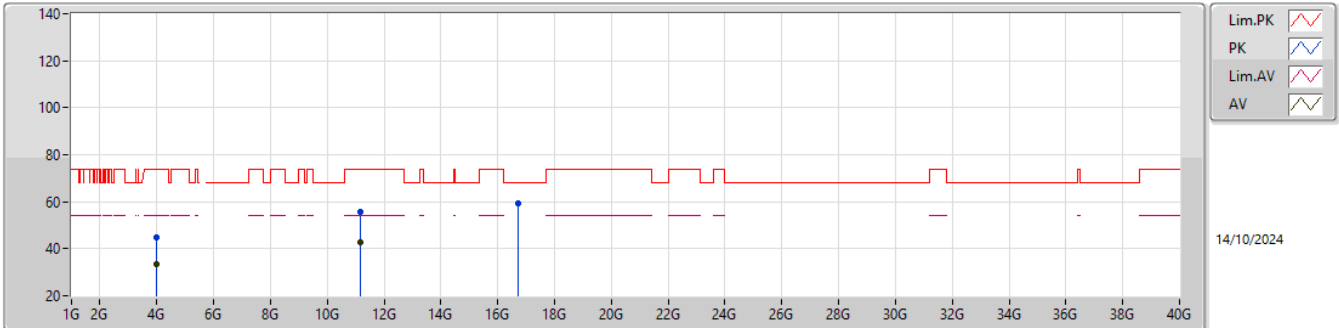


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

5.47-5.725GHz_802.11ax_HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

5580MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB/m)	(dB)	(dB)			
AV	4G	33.28	54.00	-20.72	35.55	3	Horizontal	185	1.88	-	29.70	6.02	37.99			
PK	4G	44.61	74.00	-29.39	46.88	3	Horizontal	185	1.88	-	29.70	6.02	37.99			
AV	11.16G	42.51	54.00	-11.49	35.36	3	Horizontal	228	1.00	-	39.64	10.14	42.63			
PK	11.16G	55.53	74.00	-18.47	48.38	3	Horizontal	228	1.00	-	39.64	10.14	42.63			
PK	16.74G	59.26	68.20	-8.94	51.85	3	Horizontal	316	1.00	-	41.30	12.20	46.09			

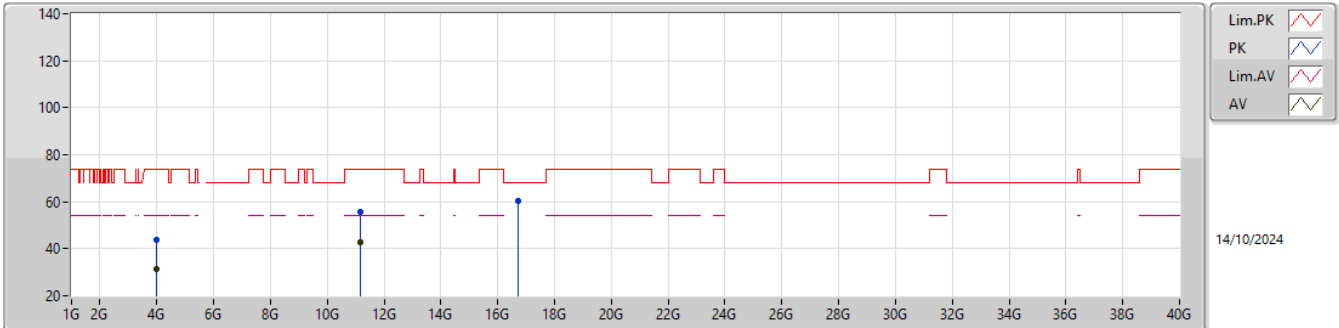


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

5.47-5.725GHz_802.11ax_HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	31.52	54.00	-22.48	33.79	3	Vertical	188	1.82	-	29.70	6.02	37.99			
PK	4G	43.61	74.00	-30.39	45.88	3	Vertical	188	1.82	-	29.70	6.02	37.99			
AV	11.16G	42.55	54.00	-11.45	35.40	3	Vertical	203	1.00	-	39.64	10.14	42.63			
PK	11.16G	55.66	74.00	-18.34	48.51	3	Vertical	203	1.00	-	39.64	10.14	42.63			
PK	16.74G	60.58	68.20	-7.62	53.17	3	Vertical	20	1.48	-	41.30	12.20	46.09			

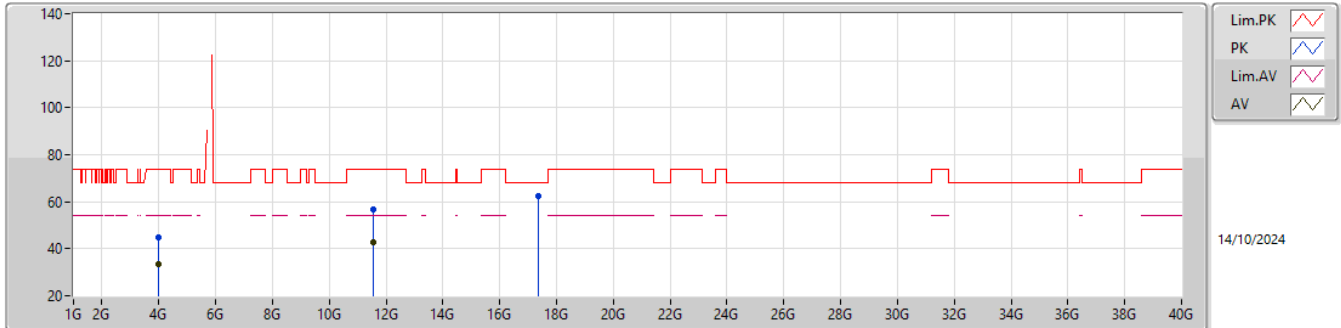


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

5.725-5.85GHz_802.11ax_HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

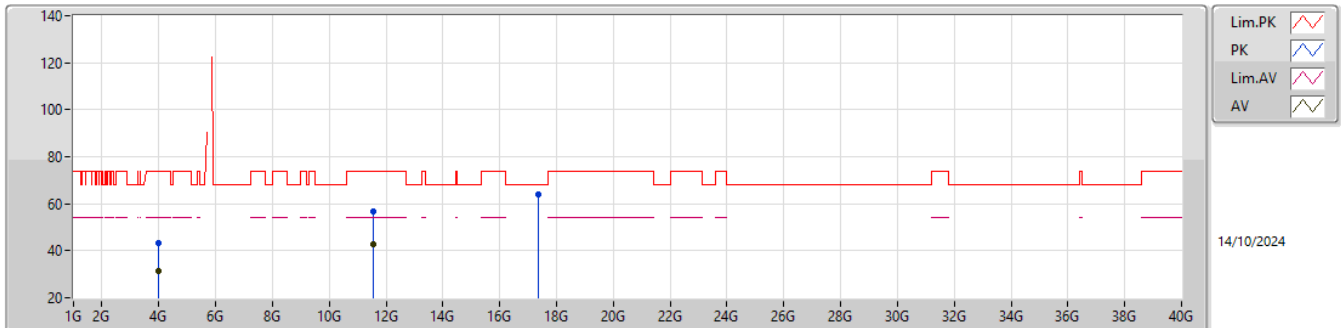
5785MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB/m)	(dB)	(dB)			
AV	4G	33.28	54.00	-20.72	35.55	3	Horizontal	188	1.86	-	29.70	6.02	37.99			
PK	4G	44.61	74.00	-29.39	46.88	3	Horizontal	188	1.86	-	29.70	6.02	37.99			
AV	11.57G	42.84	54.00	-11.16	35.37	3	Horizontal	208	1.00	-	40.08	10.20	42.81			
PK	11.57G	56.55	74.00	-17.45	49.08	3	Horizontal	208	1.00	-	40.08	10.20	42.81			
PK	17.355G	62.31	68.20	-5.89	55.45	3	Horizontal	22	1.00	-	41.63	12.47	47.24			

5.725-5.85GHz_802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

5785MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB/m)	(dB)	(dB)			
AV	4G	31.38	54.00	-22.62	33.65	3	Vertical	186	1.77	-	29.70	6.02	37.99			
PK	4G	43.49	74.00	-30.51	45.76	3	Vertical	186	1.77	-	29.70	6.02	37.99			
AV	11.57G	42.68	54.00	-11.32	35.21	3	Vertical	112	1.00	-	40.08	10.20	42.81			
PK	11.57G	56.77	74.00	-17.23	49.30	3	Vertical	112	1.00	-	40.08	10.20	42.81			
PK	17.355G	63.88	68.20	-4.32	57.02	3	Vertical	22	1.87	-	41.63	12.47	47.24			

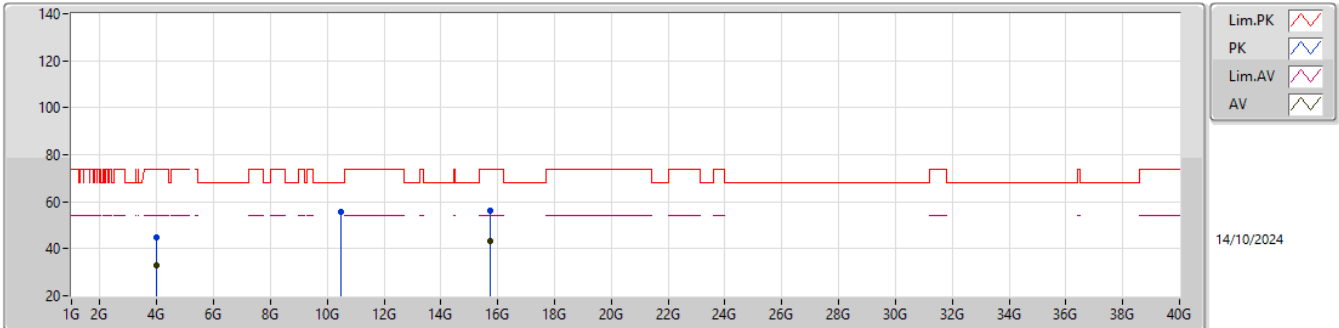


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

5.15-5.25GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	33.17	54.00	-20.83	35.44	3	Horizontal	187	1.85	-	29.70	6.02	37.99			
PK	4G	44.84	74.00	-29.16	47.11	3	Horizontal	187	1.85	-	29.70	6.02	37.99			
PK	10.48G	55.58	68.20	-12.62	48.09	3	Horizontal	111	1.00	-	39.64	10.02	42.17			
AV	15.72G	43.52	54.00	-10.48	39.19	3	Horizontal	328	1.00	-	38.36	11.55	45.58			
PK	15.72G	56.34	74.00	-17.66	52.01	3	Horizontal	328	1.00	-	38.36	11.55	45.58			

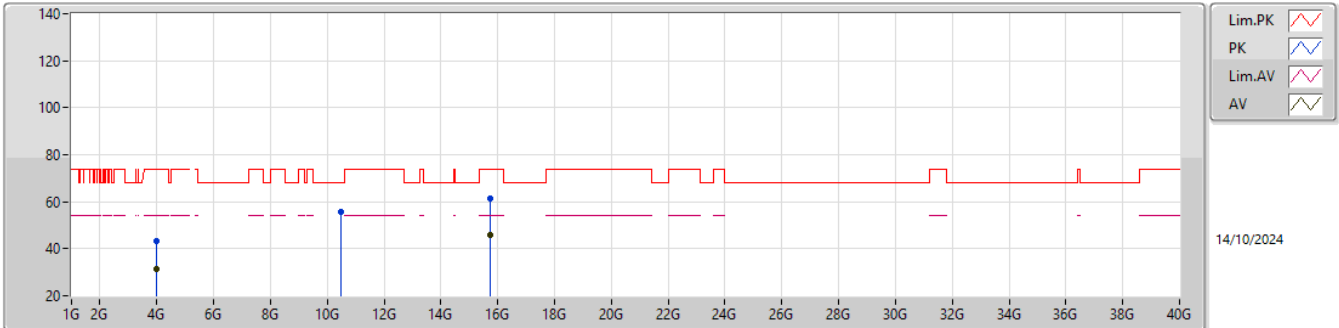


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

5.15-5.25GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

5240MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB/m)	(dB)	(dB)			
AV	4G	31.33	54.00	-22.67	33.60	3	Vertical	182	1.66	-	29.70	6.02	37.99			
PK	4G	43.49	74.00	-30.51	45.76	3	Vertical	182	1.66	-	29.70	6.02	37.99			
PK	10.48G	55.61	68.20	-12.59	48.12	3	Vertical	213	1.00	-	39.64	10.02	42.17			
AV	15.72G	45.84	54.00	-8.16	41.51	3	Vertical	23	1.88	-	38.36	11.55	45.58			
PK	15.72G	61.38	74.00	-12.62	57.05	3	Vertical	23	1.88	-	38.36	11.55	45.58			

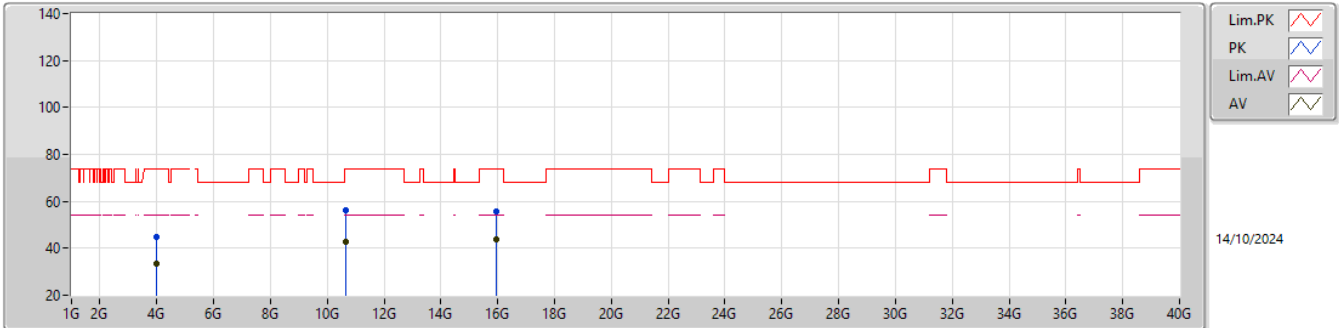


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

5.25-5.35GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	33.51	54.00	-20.49	35.78	3	Horizontal	186	1.88	-	29.70	6.02	37.99			
PK	4G	44.68	74.00	-29.32	46.95	3	Horizontal	186	1.88	-	29.70	6.02	37.99			
AV	10.64G	42.68	54.00	-11.32	34.83	3	Horizontal	208	1.00	-	40.08	10.05	42.28			
PK	10.64G	56.22	74.00	-17.78	48.37	3	Horizontal	208	1.00	-	40.08	10.05	42.28			
AV	15.96G	43.79	54.00	-10.21	39.38	3	Horizontal	321	1.00	-	38.10	11.76	45.45			
PK	15.96G	55.68	74.00	-18.32	51.27	3	Horizontal	321	1.00	-	38.10	11.76	45.45			

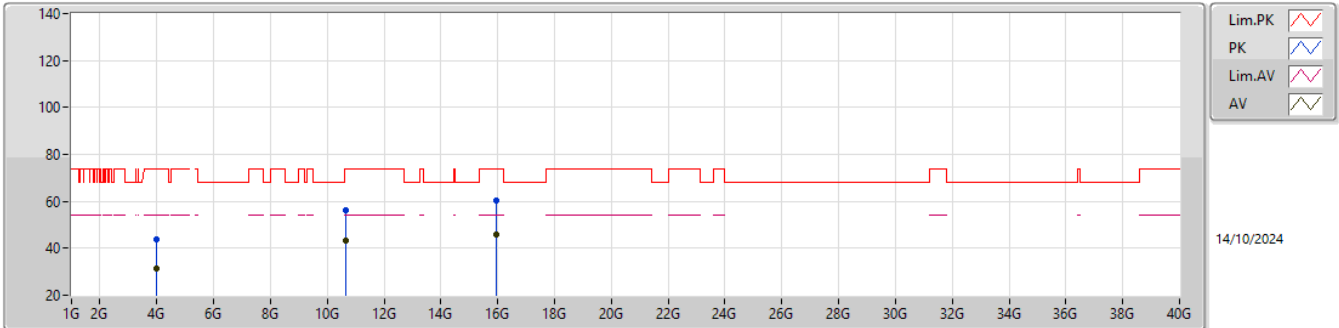


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

5.25-5.35GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	31.52	54.00	-22.48	33.79	3	Vertical	191	1.66	-	29.70	6.02	37.99			
PK	4G	43.66	74.00	-30.34	45.93	3	Vertical	191	1.66	-	29.70	6.02	37.99			
AV	10.64G	43.21	54.00	-10.79	35.36	3	Vertical	204	1.00	-	40.08	10.05	42.28			
PK	10.64G	56.29	74.00	-17.71	48.44	3	Vertical	204	1.00	-	40.08	10.05	42.28			
AV	15.96G	45.92	54.00	-8.08	41.51	3	Vertical	20	1.61	-	38.10	11.76	45.45			
PK	15.96G	60.57	74.00	-13.43	56.16	3	Vertical	20	1.61	-	38.10	11.76	45.45			

Configuration 4: Laird part number: 453-00214

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	14.08	0.02559	18.48	0.07047
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	16.82	0.04808	21.22	0.13243
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	19.35	0.08610	23.75	0.23714
5.25-5.35GHz	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	14.05	0.02541	18.45	0.06998
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	16.77	0.04753	21.17	0.13092
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	17.48	0.05598	21.88	0.15417
5.47-5.725GHz	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	14.29	0.02685	18.69	0.07396
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	16.95	0.04955	21.35	0.13646
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	18.19	0.06592	22.59	0.18155
5.725-5.85GHz	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	20.13	0.10304	24.53	0.28379
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	20.13	0.10304	24.53	0.28379
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	20.09	0.10209	24.49	0.28119

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	4.40	14.05	14.05	24.00	18.45	30.00
5200MHz	Pass	4.40	14.02	14.02	24.00	18.42	30.00
5240MHz	Pass	4.40	14.08	14.08	24.00	18.48	30.00
5260MHz	Pass	4.40	14.01	14.01	23.57	18.41	29.57
5300MHz	Pass	4.40	14.02	14.02	23.60	18.42	29.60
5320MHz	Pass	4.40	14.05	14.05	23.59	18.45	29.59
5500MHz	Pass	4.40	14.25	14.25	23.57	18.65	29.57
5580MHz	Pass	4.40	14.26	14.26	23.57	18.66	29.57
5700MHz	Pass	4.40	9.03	9.03	23.57	13.43	29.57
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	14.29	14.29	22.47	18.69	28.47
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	-13.39	-13.39	30.00	-8.99	36.00
5745MHz	Pass	4.40	18.02	18.02	30.00	22.42	36.00
5785MHz	Pass	4.40	20.01	20.01	30.00	24.41	36.00
5825MHz	Pass	4.40	20.13	20.13	30.00	24.53	36.00
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	4.40	14.62	14.62	24.00	19.02	30.00
5200MHz	Pass	4.40	16.41	16.41	24.00	20.81	30.00
5240MHz	Pass	4.40	16.82	16.82	24.00	21.22	30.00
5260MHz	Pass	4.40	16.77	16.77	23.67	21.17	29.67
5300MHz	Pass	4.40	16.68	16.68	23.70	21.08	29.70
5320MHz	Pass	4.40	15.61	15.61	23.68	20.01	29.68
5500MHz	Pass	4.40	14.2	14.20	23.67	18.60	29.67
5580MHz	Pass	4.40	16.95	16.95	23.68	21.35	29.68
5700MHz	Pass	4.40	8.95	8.95	23.68	13.35	29.68
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	16.87	16.87	22.56	21.27	28.56
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	-7.9	-7.90	30.00	-3.50	36.00
5745MHz	Pass	4.40	19.98	19.98	30.00	24.38	36.00
5785MHz	Pass	4.40	20.01	20.01	30.00	24.41	36.00
5825MHz	Pass	4.40	20.13	20.13	30.00	24.53	36.00
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	4.40	14.68	14.68	24.00	19.08	30.00
5200MHz	Pass	4.40	16.48	16.48	24.00	20.88	30.00
5240MHz	Pass	4.40	19.35	19.35	24.00	23.75	30.00
5260MHz	Pass	4.40	17.42	17.42	24.00	21.82	30.00
5300MHz	Pass	4.40	17.48	17.48	24.00	21.88	30.00
5320MHz	Pass	4.40	15.61	15.61	24.00	20.01	30.00
5500MHz	Pass	4.40	14.28	14.28	24.00	18.68	30.00

**Conducted Output Power(Average)****Appendix B**

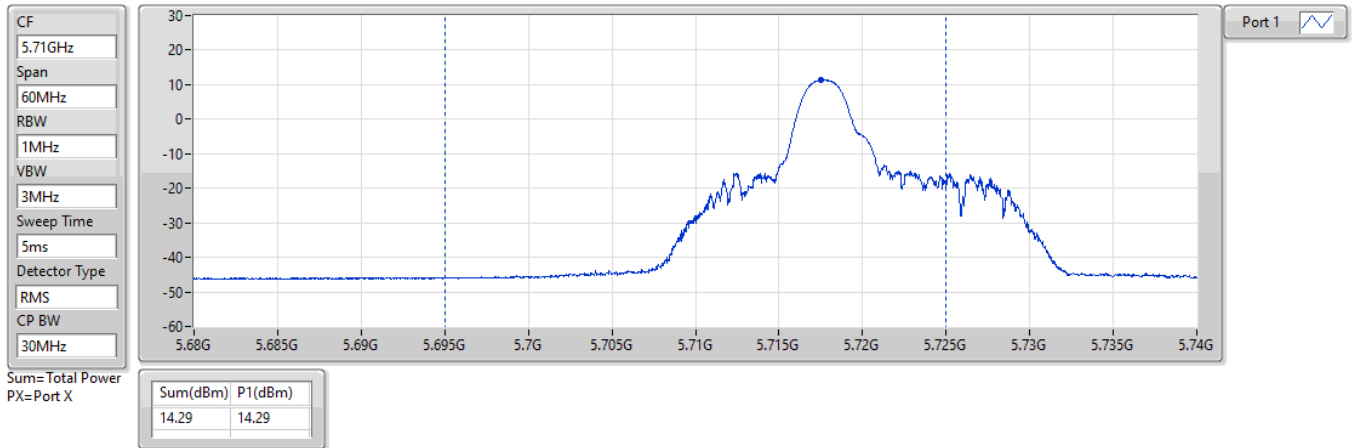
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5580MHz	Pass	4.40	18.19	18.19	24.00	22.59	30.00
5700MHz	Pass	4.40	8.95	8.95	23.97	13.35	29.97
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	16.99	16.99	23.69	21.39	29.69
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	-8.18	-8.18	30.00	-3.78	36.00
5745MHz	Pass	4.40	20.01	20.01	30.00	24.41	36.00
5785MHz	Pass	4.40	20.02	20.02	30.00	24.42	36.00
5825MHz	Pass	4.40	20.09	20.09	30.00	24.49	36.00

DG = Directional Gain; Port X = Port X output power

5.47-5.725GHz_802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

AV Power

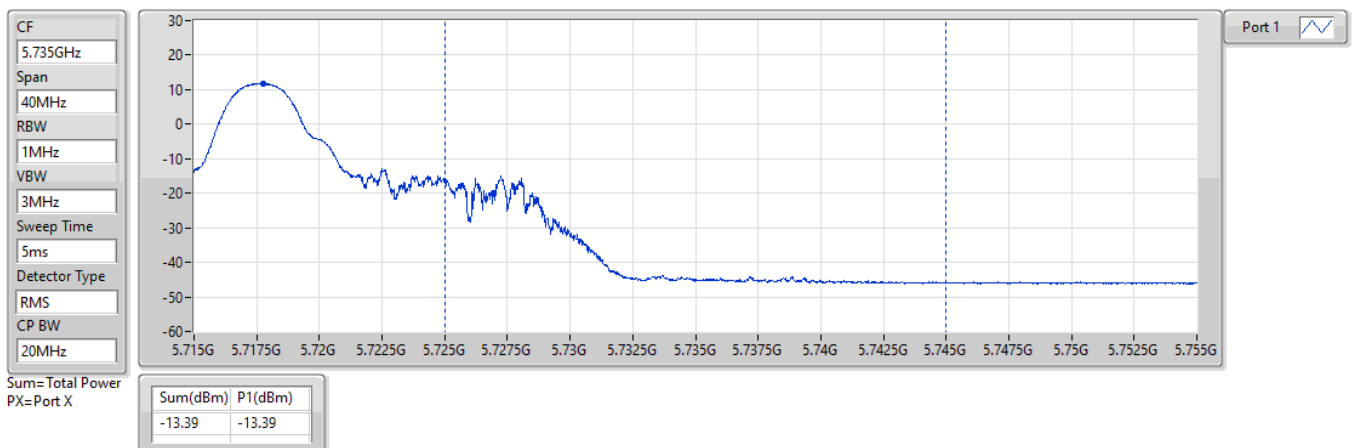
5720MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

AV Power

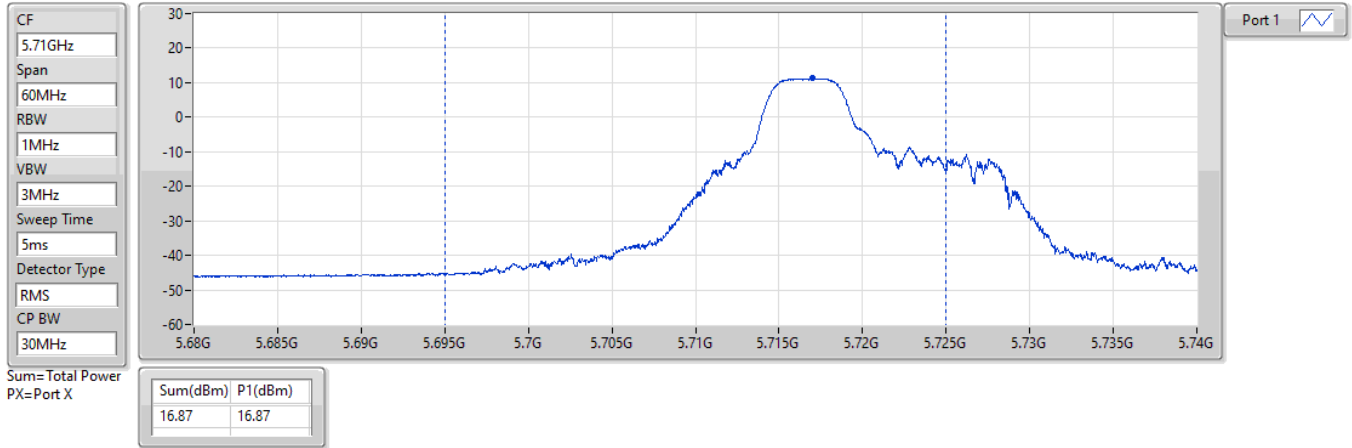
5720MHz Straddle 5.725-5.85GHz_TX



5.47-5.725GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

AV Power

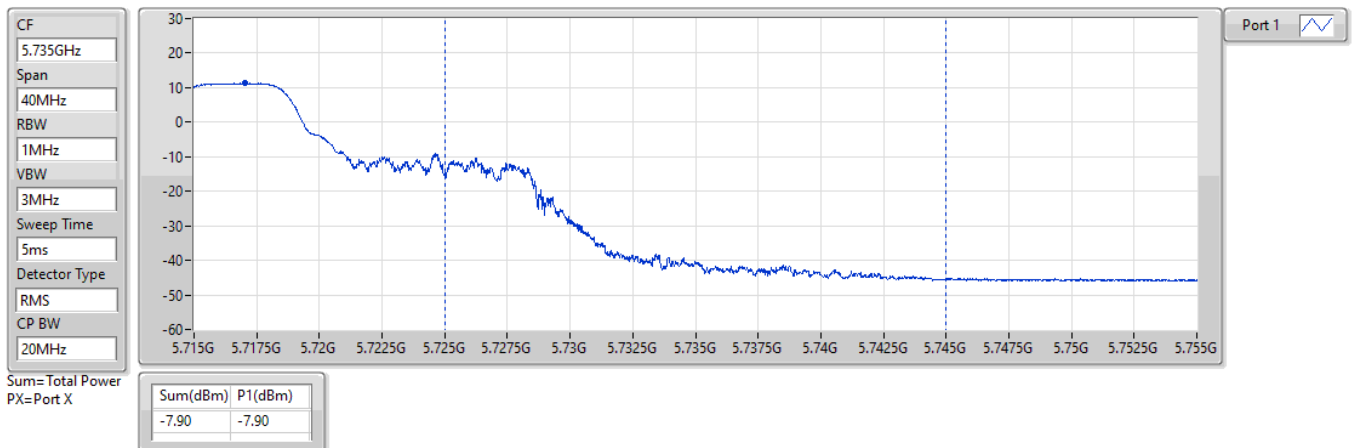
5720MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

AV Power

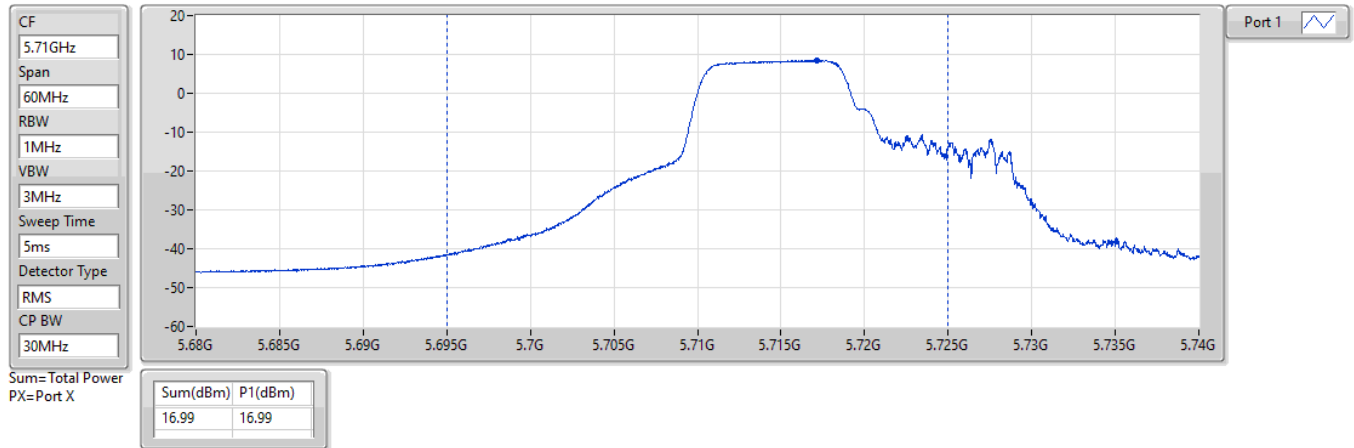
5720MHz Straddle 5.725-5.85GHz_TX



5.47-5.725GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

AV Power

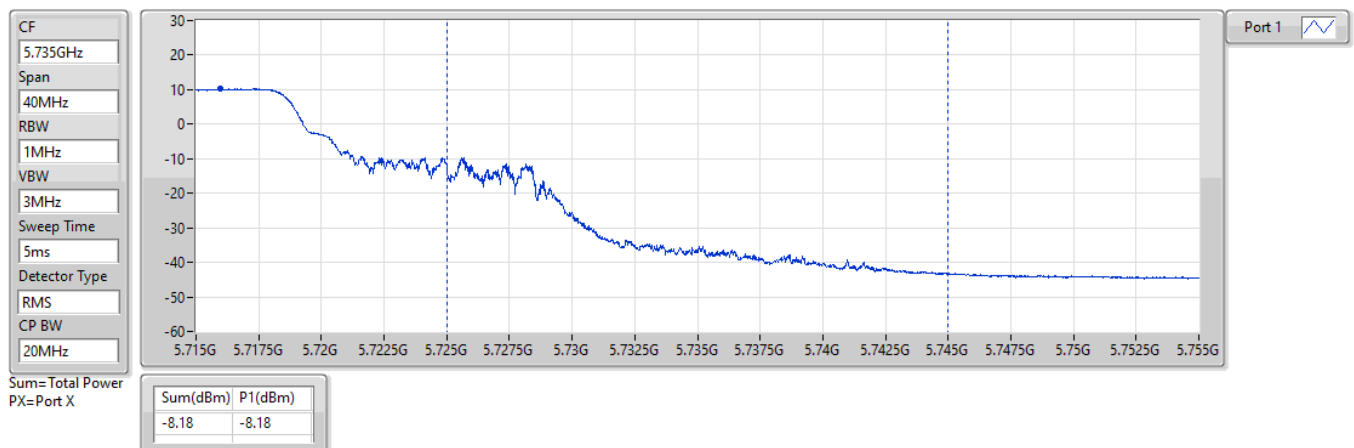
5720MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX





Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	Pass	30M	1G	PK	4.40	-75.91	-75.91	4.7	-66.81	-55.20	-11.61
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	Pass	30M	1G	PK	4.40	-75.57	-75.57	4.7	-66.47	-55.20	-11.27

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX												
5825MHz	Pass	30M	1G	PK	84.32M	4.40	-75.57	-75.57	4.7	-66.47	-55.20	-11.27
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX												
5240MHz	Pass	30M	1G	PK	79.47M	4.40	-75.91	-75.91	4.7	-66.81	-55.20	-11.61

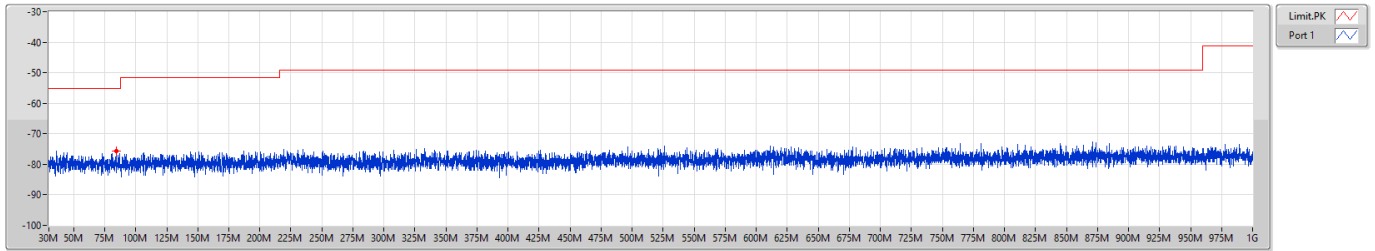
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



5.725-5.85GHz_802.11ax_HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

CSE Other [PK]

5825MHz

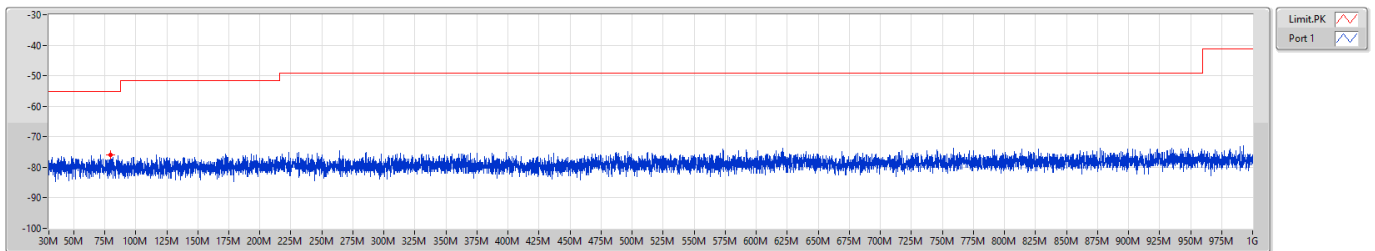


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Prm(dBm)	P1(dBm)
30M	1G	100k	PK	84.32M	-75.57	-75.57

5.15-5.25GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE Other [PK]

5240MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Prm(dBm)	P1(dBm)
30M	1G	100k	PK	78.47M	-75.91	-75.91

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	Pass	1G	4.5G	AV	4.40	-67.66	-67.66	-63.26	-41.20	-22.06
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	Pass	1G	4.5G	AV	4.40	-62.02	-62.02	-57.62	-41.20	-16.42
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	Pass	1G	4.5G	AV	4.40	-70.48	-70.48	-66.08	-41.20	-24.88
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	Pass	1G	4.5G	AV	4.40	-70.13	-70.13	-65.73	-41.20	-24.53

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

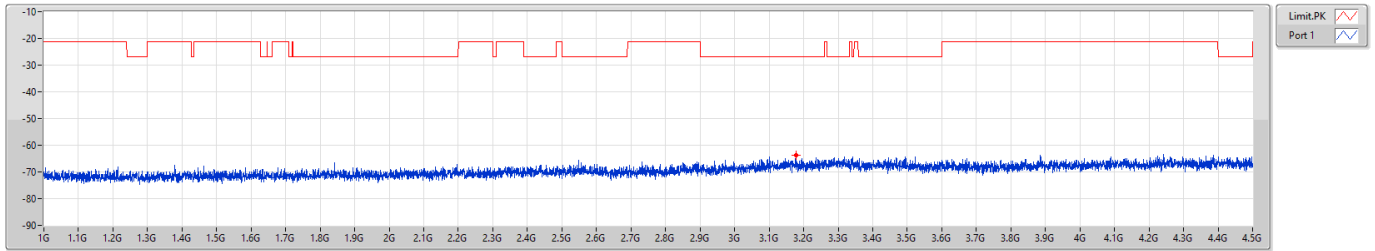
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX											
5180MHz	Pass	1G	4.5G	AV	3.88488G	4.40	-67.66	-67.66	-63.26	-41.20	-22.06
5180MHz	Pass	1G	4.5G	PK	3.17788G	4.40	-63.88	-63.88	-59.48	-27.00	-32.48
5745MHz	Pass	1G	4.5G	AV	3.83019G	4.40	-70.13	-70.13	-65.73	-41.20	-24.53
5745MHz	Pass	1G	4.5G	PK	3.28638G	4.40	-63.90	-63.90	-59.50	-27.00	-32.50
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX											
5320MHz	Pass	1G	4.5G	AV	3.98988G	4.40	-62.02	-62.02	-57.62	-41.20	-16.42
5320MHz	Pass	1G	4.5G	PK	4.41294G	4.40	-64.00	-64.00	-59.60	-27.00	-32.60
5700MHz	Pass	1G	4.5G	AV	3.8G	4.40	-70.48	-70.48	-66.08	-41.20	-24.88
5700MHz	Pass	1G	4.5G	PK	4.41863G	4.40	-63.78	-63.78	-59.38	-27.00	-32.38

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11ax_HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

CSE Other [PK]

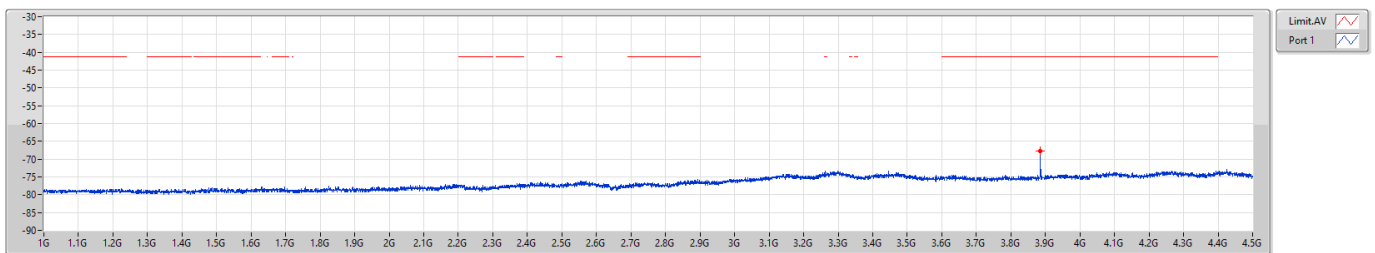
5180MHz



5.15-5.25GHz_802.11ax_HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

CSE Other [AV]

5180MHz

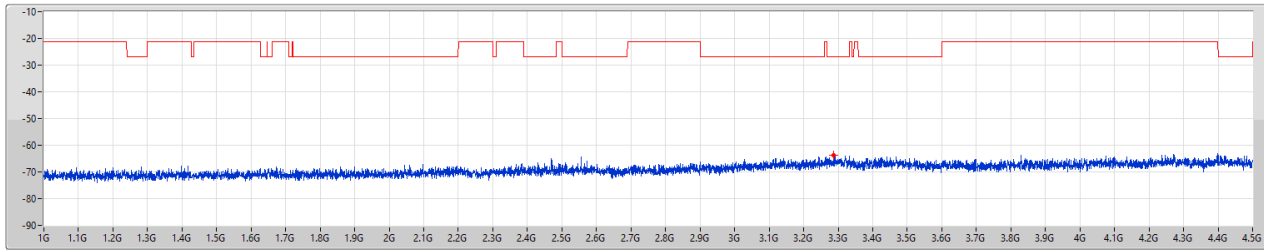




5.725-5.85GHz_802.11ax_HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

CSE Other [PK]

5745MHz

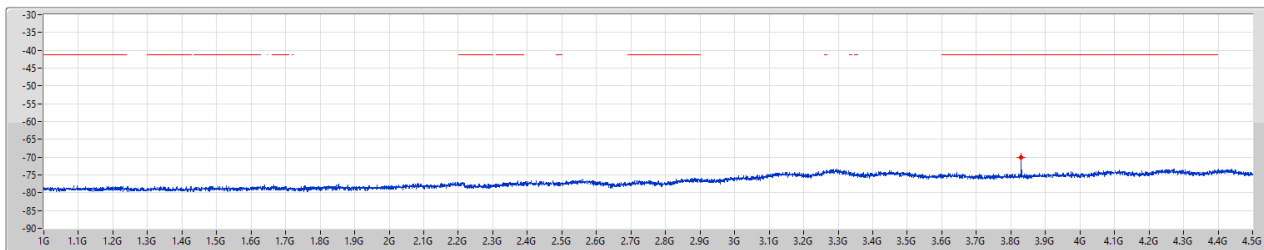


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.28638G	-63.90	-63.90

5.725-5.85GHz_802.11ax_HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

CSE Other [AV]

5745MHz

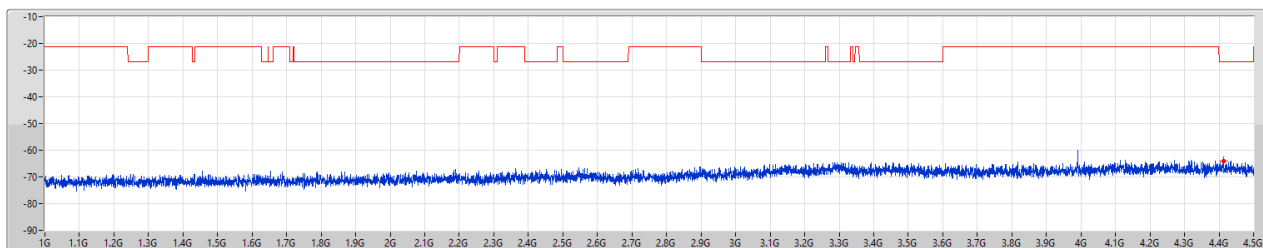


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.83019G	-70.13	-70.13

5.25-5.35GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE Other [PK]

5320MHz

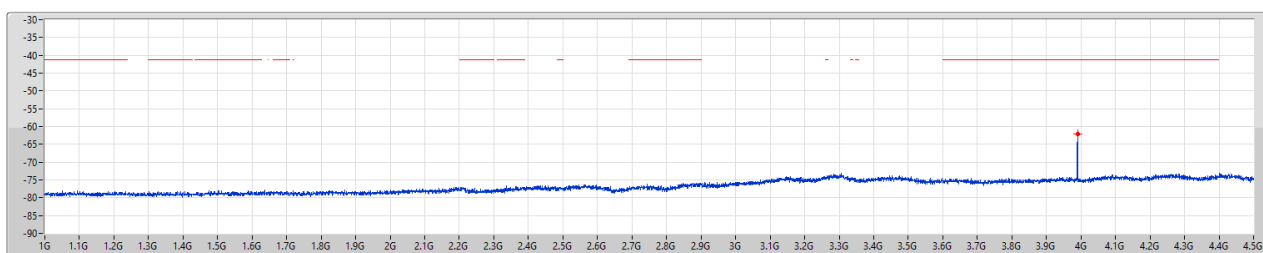


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	4.41294G	-64.00	-64.00

5.25-5.35GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE Other [AV]

5320MHz



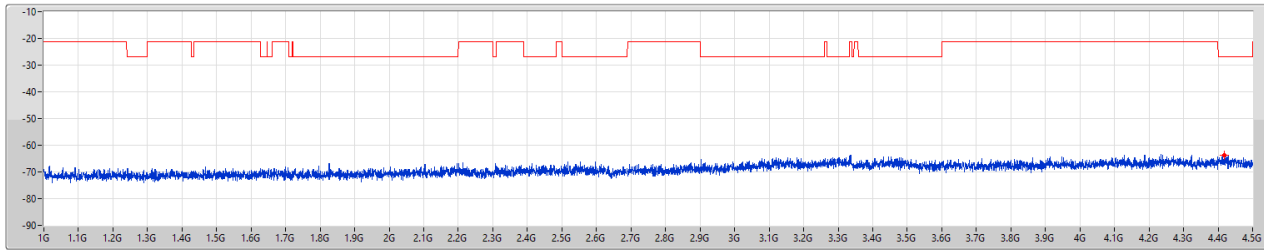
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.98988G	-62.02	-62.02



5.47-5.725GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE Other [PK]

5700MHz

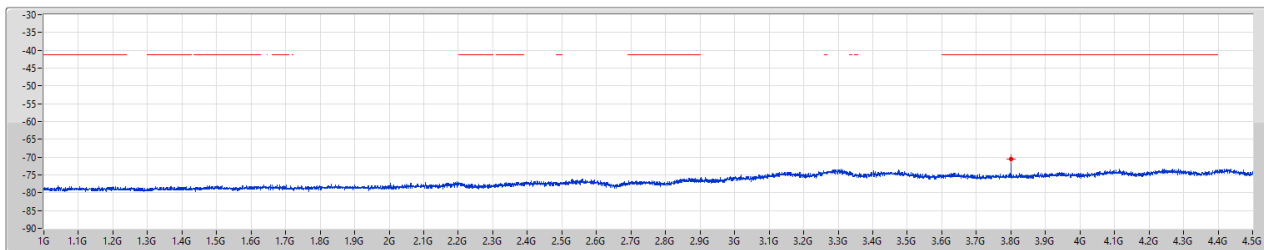


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	4.41863G	-63.78	-63.78

5.47-5.725GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE Other [AV]

5700MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.8G	-70.48	-70.48

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU26_Index0_ 20MHz_Nss1,(MCS0)_1TX	Pass	5.1G	5.15G	PK	5.1388G	4.40	-32.12	-32.12	-27.72	-21.20	-6.52
802.11ax HEW20_RU26_Index8_ 20MHz_Nss1,(MCS0)_1TX	Pass	5.1G	5.15G	AV	5.14925G	4.40	-55.18	-55.18	-50.78	-41.20	-9.58
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index37_ 20MHz_Nss1,(MCS0)_1TX	Pass	5.35G	5.38G	AV	5.35036G	4.40	-55.24	-55.24	-50.84	-41.20	-9.64
802.11ax HEW20_RU52_Index40_ 20MHz_Nss1,(MCS0)_1TX	Pass	5.35G	5.38G	PK	5.35099G	4.40	-33.03	-33.03	-28.63	-21.20	-7.43
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index37_ 20MHz_Nss1,(MCS0)_1TX	Pass	5.725G	5.75G	PK	5.72533G	4.40	-40.45	-40.45	-36.05	-27.00	-9.05
802.11ax HEW20_RU52_Index40_ 20MHz_Nss1,(MCS0)_1TX	Pass	5.725G	5.75G	PK	5.72665G	4.40	-40.70	-40.70	-36.30	-27.00	-9.30
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU26_Index0_ 20MHz_Nss1,(MCS0)_1TX	Pass	4.5G	5.6G	AV	5.37725G	4.40	-55.02	-55.02	-50.62	-41.20	-9.42
802.11ax HEW20_RU26_Index8_ 20MHz_Nss1,(MCS0)_1TX	Pass	4.5G	5.6G	AV	5.39485G	4.40	-55.33	-55.33	-50.93	-41.20	-9.73

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_RU26_Index0_20MHz_Nss1,(MCS0)_1TX											
5180MHz	Pass	4.5G	5.1G	AV	5.0913G	4.40	-60.59	-60.59	-56.19	-41.20	-14.99
5180MHz	Pass	5.1G	5.15G	AV	5.1496G	4.40	-56.67	-56.67	-52.27	-41.20	-11.07
5180MHz	Pass	5.35G	5.38G	AV	5.37346G	4.40	-62.17	-62.17	-57.77	-41.20	-16.57
5180MHz	Pass	5.38G	7G	AV	5.41726G	4.40	-62.35	-62.35	-57.95	-41.20	-16.75
5180MHz	Pass	4.5G	5.1G	PK	5.0922G	4.40	-51.94	-51.94	-47.54	-21.20	-26.34
5180MHz	Pass	5.1G	5.15G	PK	5.1388G	4.40	-32.12	-32.12	-27.72	-21.20	-6.52
5180MHz	Pass	5.35G	5.38G	PK	5.35351G	4.40	-50.24	-50.24	-45.84	-21.20	-24.64
5180MHz	Pass	5.38G	7G	PK	6.46743G	4.40	-47.59	-47.59	-43.19	-27.00	-16.19
5745MHz	Pass	4.5G	5.6G	AV	5.37725G	4.40	-55.02	-55.02	-50.62	-41.20	-9.42
5745MHz	Pass	4.5G	5.6G	PK	5.58753G	4.40	-49.92	-49.92	-45.52	-27.00	-18.52
5745MHz	Pass	5.6G	5.65G	PK	5.6409G	4.40	-48.29	-48.29	-43.89	-27.00	-16.89
5745MHz	Pass	5.65G	5.7G	PK	5.65015G	4.40	-49.47	-49.47	-45.07	-26.89	-18.18
5745MHz	Pass	5.7G	5.72G	PK	5.70436G	4.40	-22.19	-22.19	-17.79	11.22	-29.01
5745MHz	Pass	5.72G	5.725G	PK	5.72028G	4.40	-27.84	-27.84	-23.44	16.23	-39.67
5745MHz	Pass	5.85G	5.855G	PK	5.85497G	4.40	-49.01	-49.01	-44.61	15.67	-60.28
5745MHz	Pass	5.855G	5.875G	PK	5.8736G	4.40	-48.78	-48.78	-44.38	10.39	-54.77
5745MHz	Pass	5.875G	5.925G	PK	5.9235G	4.40	-49.20	-49.20	-44.80	-25.89	-18.91
5745MHz	Pass	5.925G	7G	PK	6.09619G	4.40	-48.37	-48.37	-43.97	-27.00	-16.97
802.11ax HEW20_RU26_Index8_20MHz_Nss1,(MCS0)_1TX											
5180MHz	Pass	4.5G	5.1G	AV	4.8435G	4.40	-62.11	-62.11	-57.71	-41.20	-16.51
5180MHz	Pass	5.1G	5.15G	AV	5.14925G	4.40	-55.18	-55.18	-50.78	-41.20	-9.58
5180MHz	Pass	5.35G	5.38G	AV	5.37301G	4.40	-62.17	-62.17	-57.77	-41.20	-16.57
5180MHz	Pass	5.38G	7G	AV	5.42617G	4.40	-62.35	-62.35	-57.95	-41.20	-16.75
5180MHz	Pass	4.5G	5.1G	PK	5.0931G	4.40	-51.58	-51.58	-47.18	-21.20	-25.98
5180MHz	Pass	5.1G	5.15G	PK	5.1494G	4.40	-35.99	-35.99	-31.59	-21.20	-10.39
5180MHz	Pass	5.35G	5.38G	PK	5.36779G	4.40	-49.93	-49.93	-45.53	-21.20	-24.33
5180MHz	Pass	5.38G	7G	PK	6.48403G	4.40	-47.46	-47.46	-43.06	-27.00	-16.06
5745MHz	Pass	4.5G	5.6G	AV	5.39485G	4.40	-55.33	-55.33	-50.93	-41.20	-9.73
5745MHz	Pass	4.5G	5.6G	PK	5.57965G	4.40	-49.82	-49.82	-45.42	-27.00	-18.42
5745MHz	Pass	5.6G	5.65G	PK	5.63395G	4.40	-48.19	-48.19	-43.79	-27.00	-16.79
5745MHz	Pass	5.65G	5.7G	PK	5.6509G	4.40	-49.47	-49.47	-45.07	-26.33	-18.74
5745MHz	Pass	5.7G	5.72G	PK	5.71932G	4.40	-18.34	-18.34	-13.94	15.41	-29.35
5745MHz	Pass	5.72G	5.725G	PK	5.72013G	4.40	-17.83	-17.83	-13.43	15.90	-29.33
5745MHz	Pass	5.85G	5.855G	PK	5.85498G	4.40	-49.15	-49.15	-44.75	15.66	-60.41
5745MHz	Pass	5.855G	5.875G	PK	5.87308G	4.40	-48.78	-48.78	-44.38	10.54	-54.92
5745MHz	Pass	5.875G	5.925G	PK	5.92465G	4.40	-49.82	-49.82	-45.42	-26.74	-18.68
5745MHz	Pass	5.925G	7G	PK	6.11313G	4.40	-46.90	-46.90	-42.50	-27.00	-15.50
802.11ax HEW20_RU52_Index37_20MHz_Nss1,(MCS0)_1TX											
5320MHz	Pass	4.5G	5.1G	AV	4.9566G	4.40	-61.73	-61.73	-57.33	-41.20	-16.13
5320MHz	Pass	5.1G	5.15G	AV	5.1364G	4.40	-62.33	-62.33	-57.93	-41.20	-16.73
5320MHz	Pass	5.35G	5.38G	AV	5.35036G	4.40	-55.24	-55.24	-50.84	-41.20	-9.64

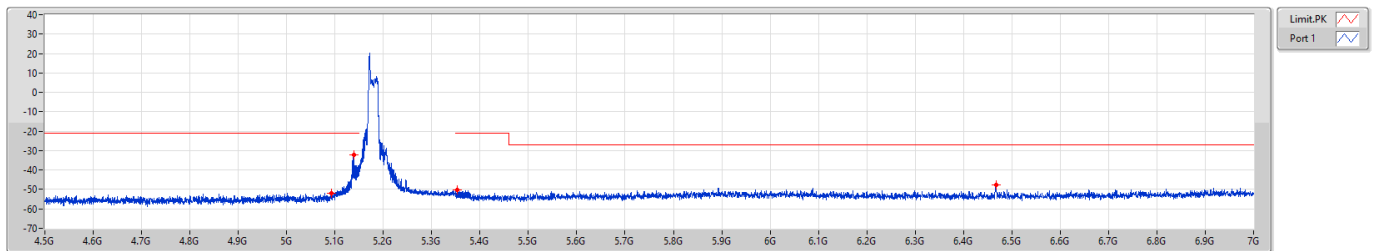
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5320MHz	Pass	5.38G	7G	AV	5.38689G	4.40	-58.34	-58.34	-53.94	-41.20	-12.74
5320MHz	Pass	4.5G	5.1G	PK	4.9623G	4.40	-51.53	-51.53	-47.13	-21.20	-25.93
5320MHz	Pass	5.1G	5.15G	PK	5.1357G	4.40	-50.79	-50.79	-46.39	-21.20	-25.19
5320MHz	Pass	5.35G	5.38G	PK	5.35006G	4.40	-37.41	-37.41	-33.01	-21.20	-11.81
5320MHz	Pass	5.38G	7G	PK	6.64198G	4.40	-48.26	-48.26	-43.86	-27.00	-16.86
5700MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.80	-62.80	-58.40	-41.20	-17.20
5700MHz	Pass	5.35G	5.47G	AV	5.42476G	4.40	-62.62	-62.62	-58.22	-41.20	-17.02
5700MHz	Pass	4.5G	5.35G	PK	5.26075G	4.40	-52.10	-52.10	-47.70	-27.00	-20.70
5700MHz	Pass	5.35G	5.46G	PK	5.44097G	4.40	-50.74	-50.74	-46.34	-21.20	-25.14
5700MHz	Pass	5.46G	5.47G	PK	5.46078G	4.40	-51.04	-51.04	-46.64	-27.00	-19.64
5700MHz	Pass	5.725G	5.75G	PK	5.72533G	4.40	-40.45	-40.45	-36.05	-27.00	-9.05
5700MHz	Pass	5.75G	7G	PK	5.92625G	4.40	-48.92	-48.92	-44.52	-27.00	-17.52
802.11ax HEW20_RU52_Index40_20MHz_Nss1,(MCS0)_1TX											
5320MHz	Pass	4.5G	5.1G	AV	4.9743G	4.40	-61.63	-61.63	-57.23	-41.20	-16.03
5320MHz	Pass	5.1G	5.15G	AV	5.14745G	4.40	-62.19	-62.19	-57.79	-41.20	-16.59
5320MHz	Pass	5.35G	5.38G	AV	5.35003G	4.40	-55.60	-55.60	-51.20	-41.20	-10.00
5320MHz	Pass	5.38G	7G	AV	5.40309G	4.40	-58.83	-58.83	-54.43	-41.20	-13.23
5320MHz	Pass	4.5G	5.1G	PK	4.8795G	4.40	-51.73	-51.73	-47.33	-21.20	-26.13
5320MHz	Pass	5.1G	5.15G	PK	5.14215G	4.40	-49.34	-49.34	-44.94	-21.20	-23.74
5320MHz	Pass	5.35G	5.38G	PK	5.35099G	4.40	-33.03	-33.03	-28.63	-21.20	-7.43
5320MHz	Pass	5.38G	7G	PK	6.89511G	4.40	-49.30	-49.30	-44.90	-27.00	-17.90
5700MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.53	-62.53	-58.13	-41.20	-16.93
5700MHz	Pass	5.35G	5.47G	AV	5.35264G	4.40	-61.99	-61.99	-57.59	-41.20	-16.39
5700MHz	Pass	4.5G	5.35G	PK	5.34363G	4.40	-52.03	-52.03	-47.63	-27.00	-20.63
5700MHz	Pass	5.35G	5.46G	PK	5.41765G	4.40	-50.76	-50.76	-46.36	-21.20	-25.16
5700MHz	Pass	5.46G	5.47G	PK	5.46972G	4.40	-50.68	-50.68	-46.28	-27.00	-19.28
5700MHz	Pass	5.725G	5.75G	PK	5.72665G	4.40	-40.70	-40.70	-36.30	-27.00	-9.30
5700MHz	Pass	5.75G	7G	PK	6.90281G	4.40	-48.10	-48.10	-43.70	-27.00	-16.70

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11ax_HEW20_RU26_Index0_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5180MHz

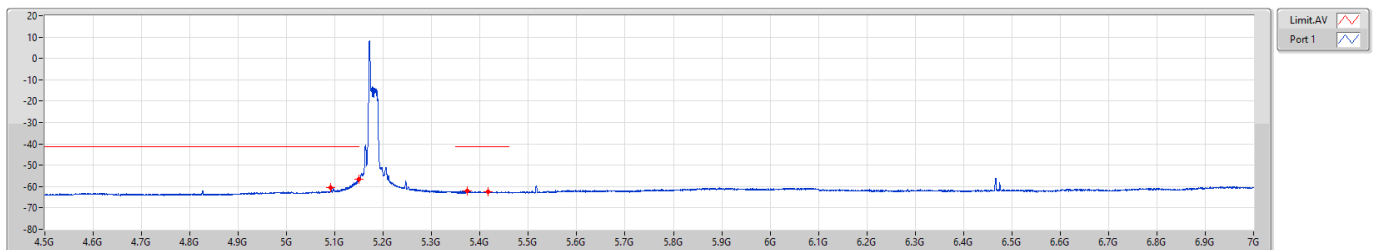


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	5.0922G	-51.94	-51.94
5.1G	5.15G	1M	PK	5.1388G	-32.12	-32.12
5.35G	5.38G	1M	PK	5.35351G	-50.24	-50.24
5.38G	7G	1M	PK	6.46743G	-47.59	-47.59

5.15-5.25GHz_802.11ax_HEW20_RU26_Index0_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5180MHz



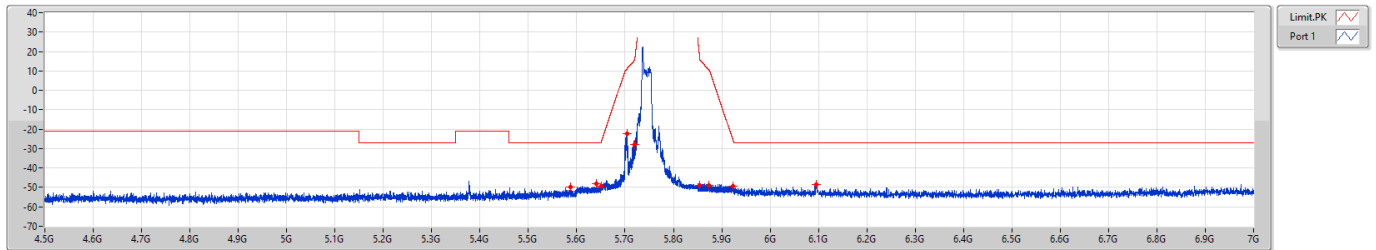
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	5.0913G	-60.59	-60.59
5.1G	5.15G	1M	AV	5.1496G	-56.67	-56.67
5.35G	5.38G	1M	AV	5.37346G	-62.17	-62.17
5.38G	7G	1M	AV	5.41726G	-62.35	-62.35



5.725-5.85GHz_802.11ax HEW20_RU26_Index0_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5745MHz

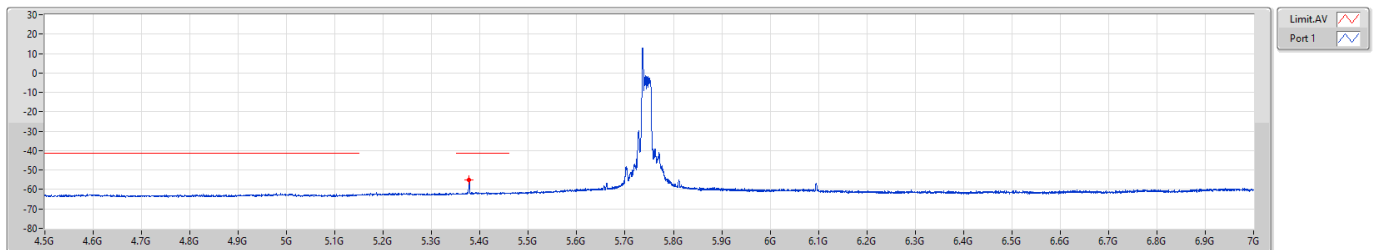


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.6G	1M	PK	5.58753G	-49.92	-49.92
5.6G	5.65G	1M	PK	5.6409G	-48.29	-48.29
5.65G	5.7G	1M	PK	5.65015G	-49.47	-49.47
5.7G	5.72G	1M	PK	5.70436G	-22.19	-22.19
5.72G	5.725G	1M	PK	5.72028G	-27.84	-27.84
5.85G	5.855G	1M	PK	5.85497G	-49.01	-49.01
5.855G	5.875G	1M	PK	5.8736G	-48.78	-48.78
5.875G	5.925G	1M	PK	5.9235G	-49.20	-49.20
5.925G	7G	1M	PK	6.09619G	-48.37	-48.37

5.725-5.85GHz_802.11ax HEW20_RU26_Index0_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5745MHz

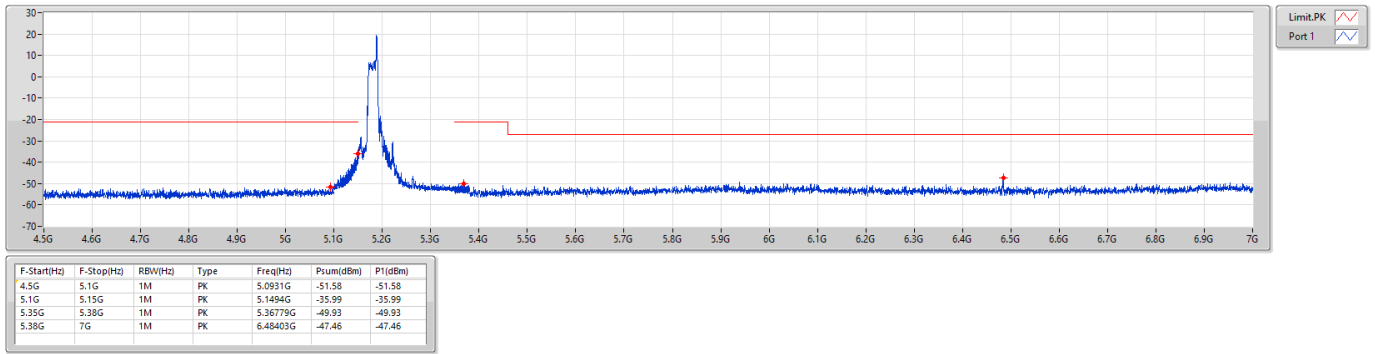


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.6G	1M	AV	5.7725G	-55.02	-55.02

5.15-5.25GHz_802.11ax_HEW20_RU26_Index8_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5180MHz



5.15-5.25GHz_802.11ax_HEW20_RU26_Index8_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5180MHz

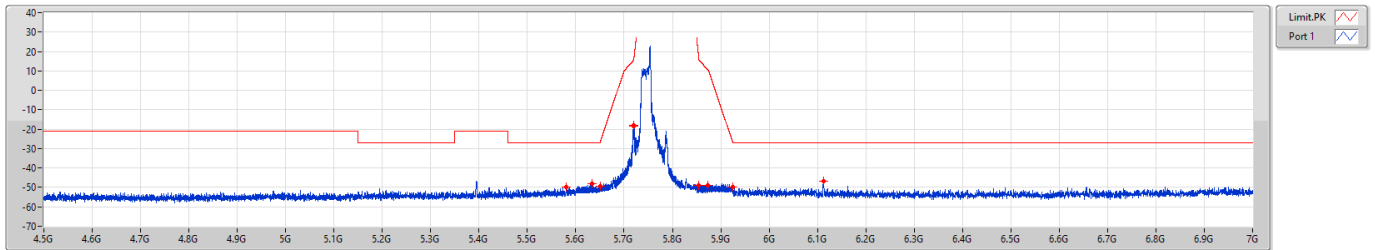




5.725-5.85GHz_802.11ax HEW20_RU26_Index8_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

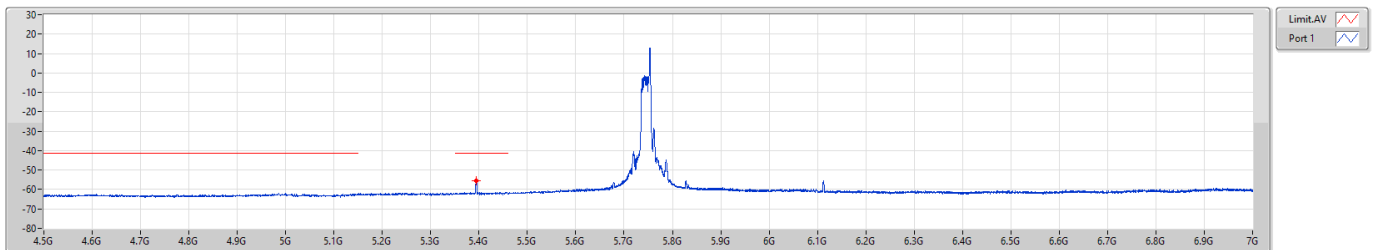
5745MHz



5.725-5.85GHz_802.11ax HEW20_RU26_Index8_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

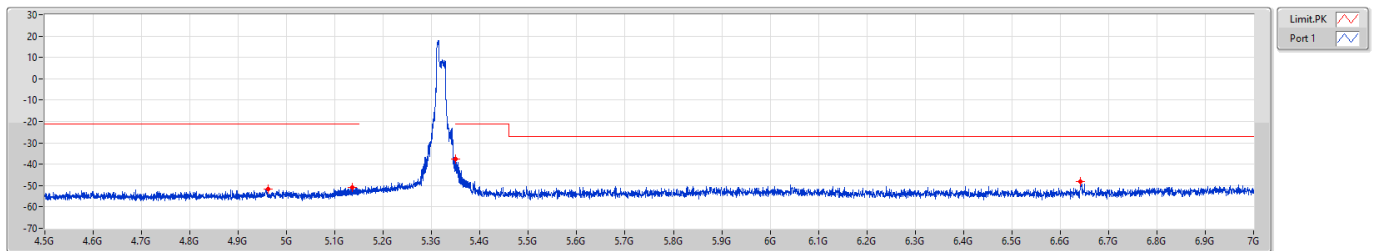
5745MHz



5.25-5.35GHz_802.11ax_HEW20_RU52_Index37_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5320MHz

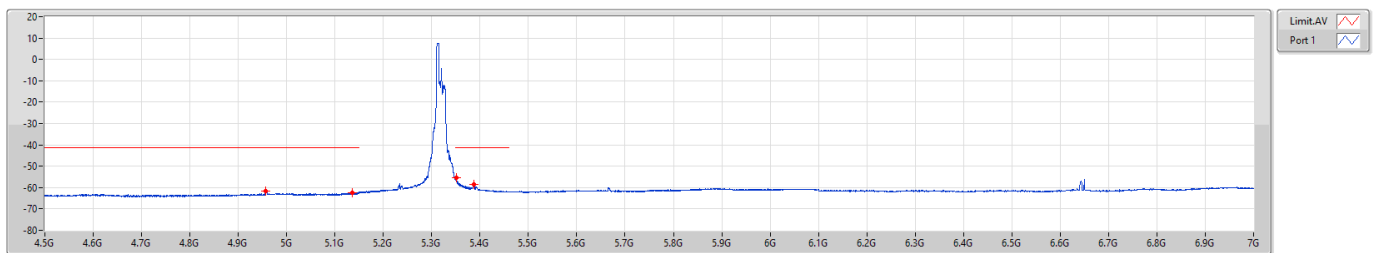


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	4.9623G	-51.53	-51.53
5.1G	5.15G	1M	PK	5.1357G	-50.79	-50.79
5.35G	5.38G	1M	PK	5.3500G	-37.41	-37.41
5.38G	7G	1M	PK	6.64198G	-48.26	-48.26

5.25-5.35GHz_802.11ax_HEW20_RU52_Index37_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5320MHz



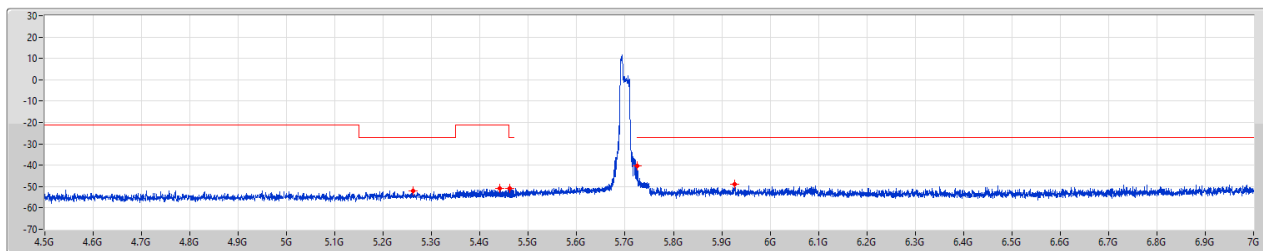
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	4.9566G	-61.73	-61.73
5.1G	5.15G	1M	AV	5.1364G	-62.33	-62.33
5.35G	5.38G	1M	AV	5.35036G	-55.24	-55.24
5.38G	7G	1M	AV	5.38689G	-58.34	-58.34



5.47-5.725GHz_802.11ax HEW20_RU52_Index37_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5700MHz

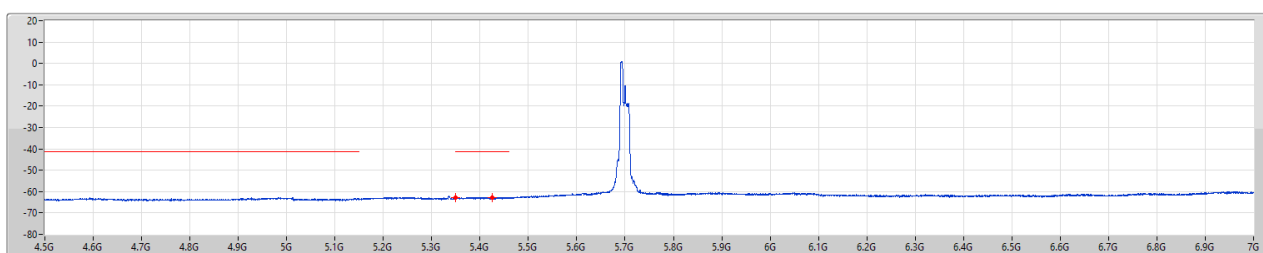


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.26075G	-52.10	-52.10
5.35G	5.46G	1M	PK	5.44091G	-50.74	-50.74
5.46G	5.47G	1M	PK	5.46076G	-51.04	-51.04
5.725G	5.75G	1M	PK	5.72533G	-40.45	-40.45
5.75G	7G	1M	PK	5.92625G	-48.92	-48.92

5.47-5.725GHz_802.11ax HEW20_RU52_Index37_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5700MHz

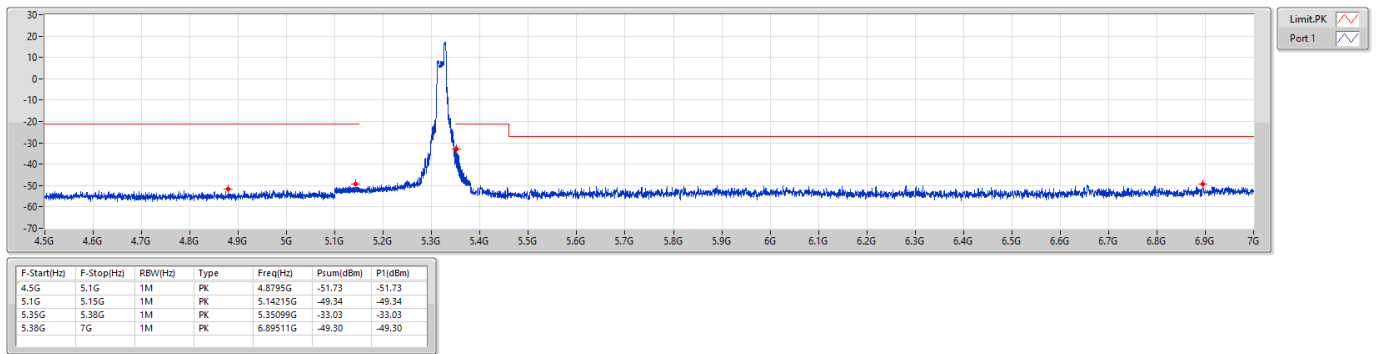


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.80	-62.80
5.35G	5.47G	1M	AV	5.42476G	-62.62	-62.62

5.25-5.35GHz_802.11ax_HEW20_RU52_Index40_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

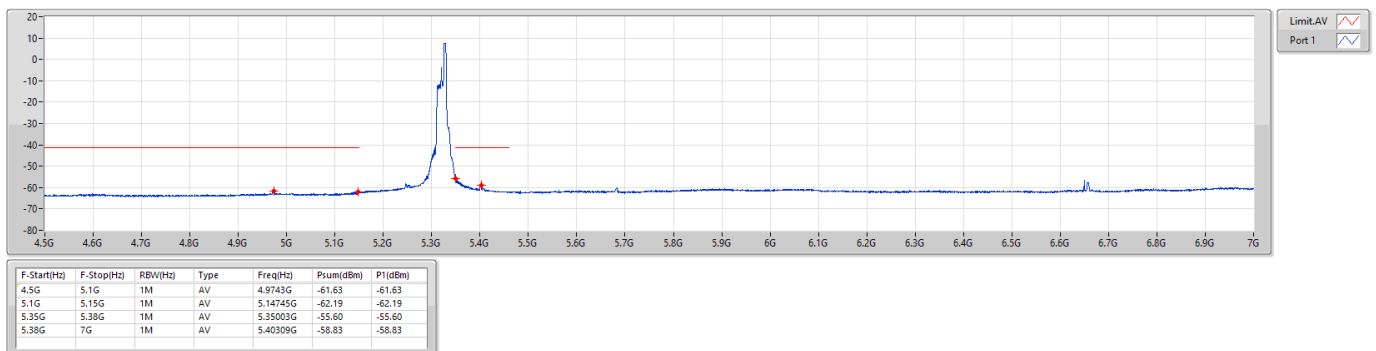
5320MHz



5.25-5.35GHz_802.11ax_HEW20_RU52_Index40_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5320MHz

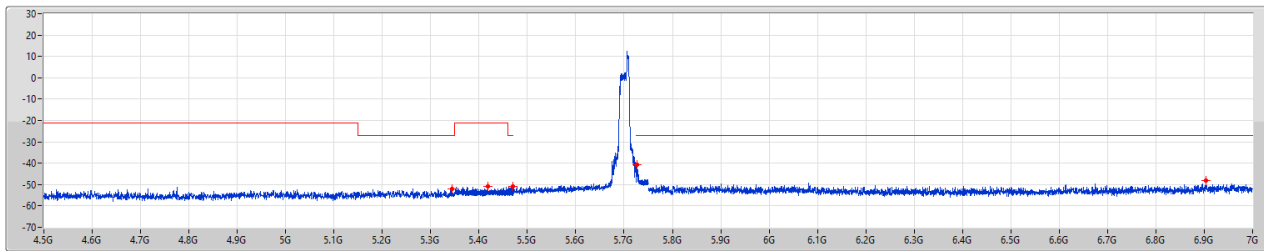




5.47-5.725GHz_802.11ax HEW20_RU52_Index40_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5700MHz

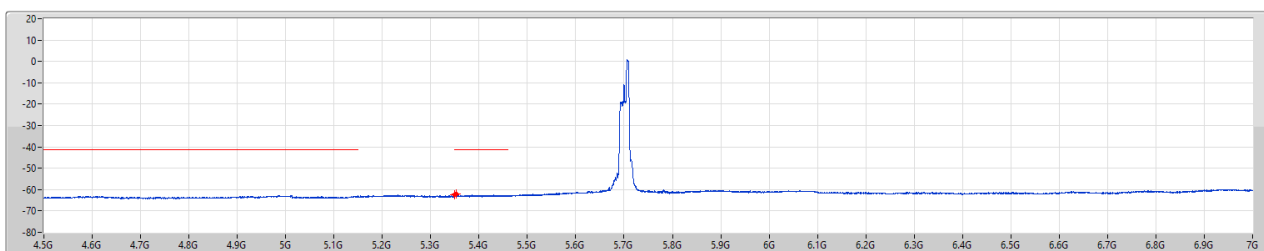


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.34363G	-52.03	-52.03
5.35G	5.46G	1M	PK	5.41765G	-50.76	-50.76
5.46G	5.47G	1M	PK	5.46972G	-50.68	-50.68
5.725G	5.75G	1M	PK	5.72665G	-40.70	-40.70
5.75G	7G	1M	PK	6.90281G	-48.10	-48.10

5.47-5.725GHz_802.11ax HEW20_RU52_Index40_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5700MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.53	-62.53
5.35G	5.47G	1M	AV	5.35264G	-61.99	-61.99

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	Pass	18G	40G	AV	4.40	-56.96	-56.96	-52.56	-41.20	-11.36
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	Pass	18G	40G	AV	4.40	-57.14	-57.14	-52.74	-41.20	-11.54
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	Pass	18G	40G	AV	4.40	-56.41	-56.41	-52.01	-41.20	-10.81
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	Pass	7G	18G	PK	4.40	-36.30	-36.30	-31.90	-27.00	-4.90

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



Unwanted Conducted Emissions(7G~40G)

Appendix D.4

Result

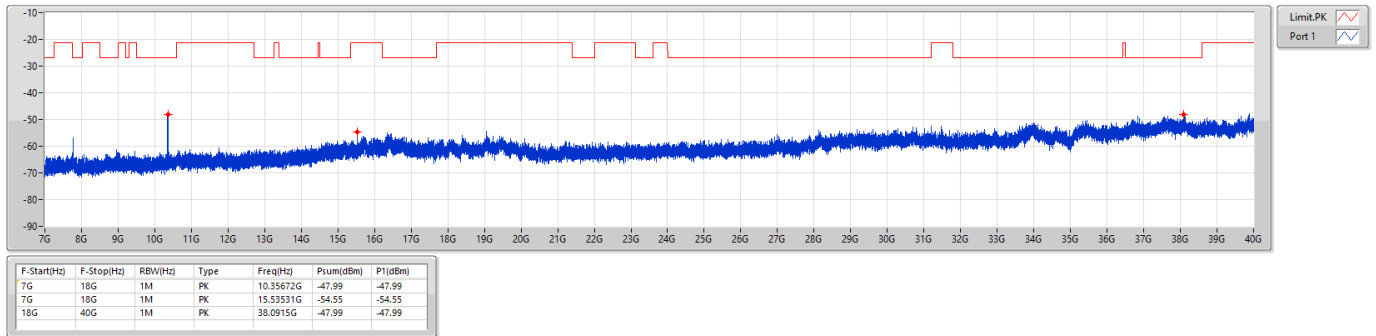
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX											
5180MHz	Pass	7G	18G	AV	10.60009G	4.40	-72.35	-72.35	-67.95	-41.20	-26.75
5180MHz	Pass	7G	18G	AV	15.53291G	4.40	-63.14	-63.14	-58.74	-41.20	-17.54
5180MHz	Pass	18G	40G	AV	39.87763G	4.40	-56.96	-56.96	-52.56	-41.20	-11.36
5180MHz	Pass	7G	18G	PK	10.35672G	4.40	-47.99	-47.99	-43.59	-27.00	-16.59
5180MHz	Pass	7G	18G	PK	15.53531G	4.40	-54.55	-54.55	-50.15	-21.20	-28.95
5180MHz	Pass	18G	40G	PK	38.0915G	4.40	-47.99	-47.99	-43.59	-27.00	-16.59
5745MHz	Pass	7G	18G	AV	7.65725G	4.40	-56.23	-56.23	-51.83	-41.20	-10.63
5745MHz	Pass	7G	18G	AV	11.48525G	4.40	-60.16	-60.16	-55.76	-41.20	-14.56
5745MHz	Pass	7G	18G	AV	17.70025G	4.40	-67.98	-67.98	-63.58	-41.20	-22.38
5745MHz	Pass	18G	40G	AV	39.90513G	4.40	-57.15	-57.15	-52.75	-41.20	-11.55
5745MHz	Pass	7G	18G	PK	11.48456G	4.40	-51.42	-51.42	-47.02	-21.20	-25.82
5745MHz	Pass	7G	18G	PK	17.22966G	4.40	-36.30	-36.30	-31.90	-27.00	-4.90
5745MHz	Pass	18G	40G	PK	37.57519G	4.40	-47.81	-47.81	-43.41	-27.00	-16.41
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX											
5320MHz	Pass	7G	18G	AV	10.63344G	4.40	-58.35	-58.35	-53.95	-41.20	-12.75
5320MHz	Pass	7G	18G	AV	15.95022G	4.40	-61.14	-61.14	-56.74	-41.20	-15.54
5320MHz	Pass	18G	40G	AV	39.86594G	4.40	-57.14	-57.14	-52.74	-41.20	-11.54
5320MHz	Pass	7G	18G	PK	10.63206G	4.40	-51.49	-51.49	-47.09	-21.20	-25.89
5320MHz	Pass	7G	18G	PK	15.94919G	4.40	-50.41	-50.41	-46.01	-21.20	-24.81
5320MHz	Pass	7G	18G	PK	16.43044G	4.40	-54.93	-54.93	-50.53	-27.00	-23.53
5320MHz	Pass	18G	40G	PK	38.17263G	4.40	-48.45	-48.45	-44.05	-27.00	-17.05
5700MHz	Pass	7G	18G	AV	11.39381G	4.40	-67.20	-67.20	-62.80	-41.20	-21.60
5700MHz	Pass	7G	18G	AV	15.7505G	4.40	-64.23	-64.23	-59.83	-41.20	-18.63
5700MHz	Pass	7G	18G	AV	17.70025G	4.40	-67.64	-67.64	-63.24	-41.20	-22.04
5700MHz	Pass	18G	40G	AV	39.98144G	4.40	-56.41	-56.41	-52.01	-41.20	-10.81
5700MHz	Pass	7G	18G	PK	11.39381G	4.40	-60.62	-60.62	-56.22	-21.20	-35.02
5700MHz	Pass	7G	18G	PK	16.59097G	4.40	-55.22	-55.22	-50.82	-27.00	-23.82
5700MHz	Pass	7G	18G	PK	17.10969G	4.40	-57.43	-57.43	-53.03	-27.00	-26.03
5700MHz	Pass	18G	40G	PK	38.19875G	4.40	-48.90	-48.90	-44.50	-27.00	-17.50

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11ax_HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

CSE [PK]

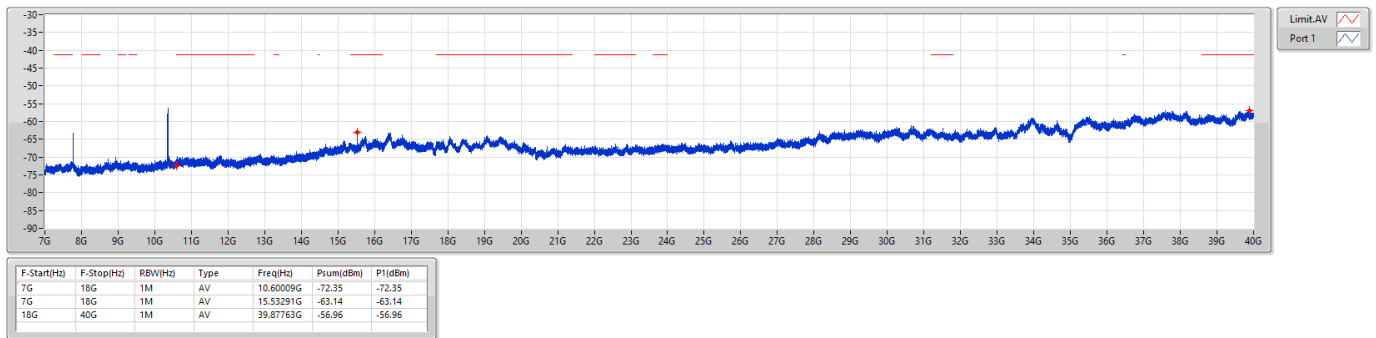
5180MHz



5.15-5.25GHz_802.11ax_HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

CSE [AV]

5180MHz

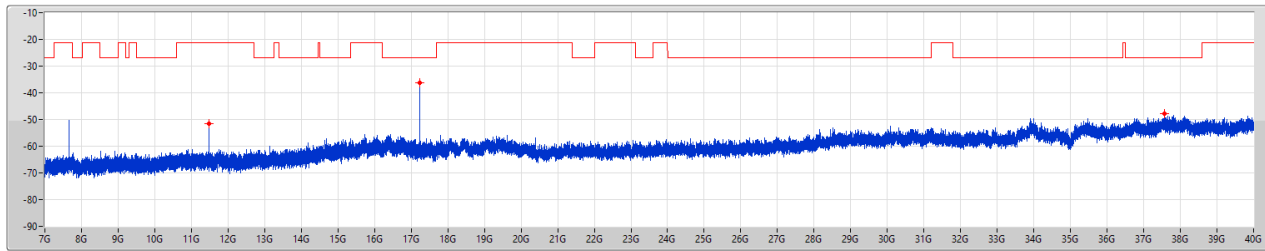




5.725-5.85GHz_802.11ax_HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

CSE [PK]

5745MHz

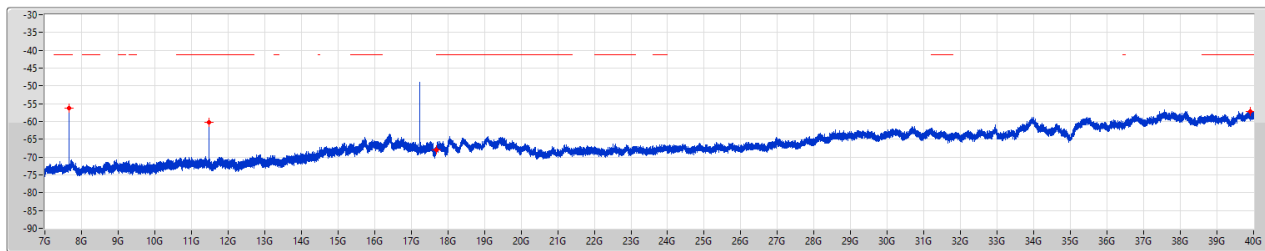


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	11.48456G	-51.42	-51.42
7G	18G	1M	PK	17.22966G	-36.30	-36.30
18G	40G	1M	PK	37.57519G	-47.81	-47.81

5.725-5.85GHz_802.11ax_HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

CSE [AV]

5745MHz



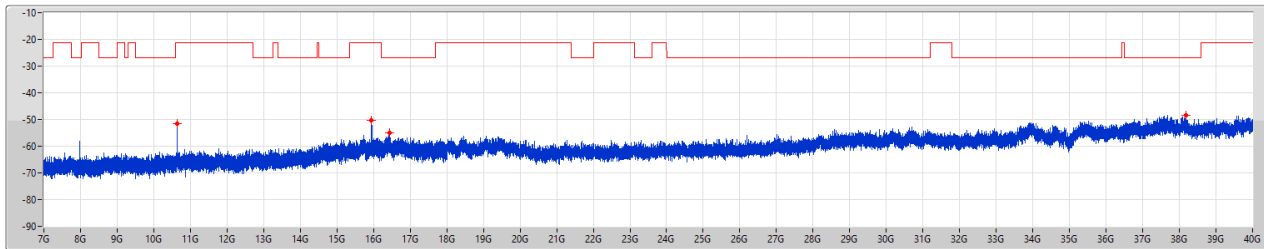
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	7.65725G	-56.23	-56.23
7G	18G	1M	AV	11.48525G	-60.16	-60.16
7G	18G	1M	AV	17.70025G	-67.98	-67.98
18G	40G	1M	AV	39.90513G	-57.15	-57.15



5.25-5.35GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE [PK]

5320MHz



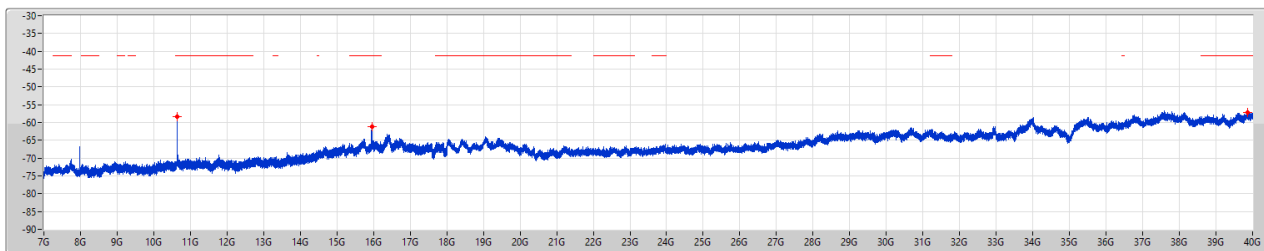
Limit:PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	10.63206G	-51.49	-51.49
7G	18G	1M	PK	15.94919G	-50.41	-50.41
7G	18G	1M	PK	16.43044G	-54.93	-54.93
18G	40G	1M	PK	38.17263G	-48.45	-48.45

5.25-5.35GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE [AV]

5320MHz



Limit:AV
Port 1

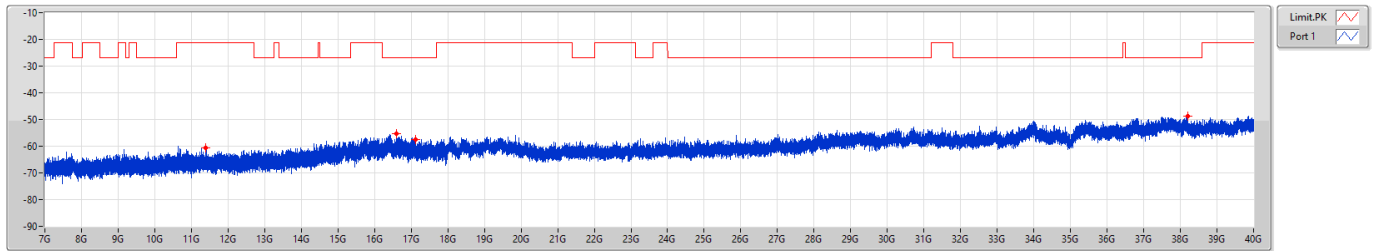
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	10.63344G	-58.35	-58.35
7G	18G	1M	AV	15.95022G	-61.14	-61.14
18G	40G	1M	AV	39.86594G	-57.14	-57.14



5.47-5.725GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE [PK]

5700MHz

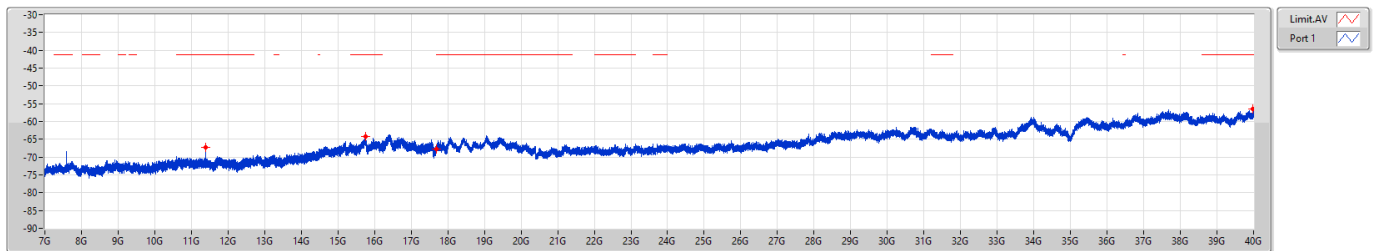


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	11.39381G	-60.62	-60.62
7G	18G	1M	PK	16.59097G	-55.22	-55.22
7G	18G	1M	PK	17.10969G	-57.43	-57.43
18G	40G	1M	PK	38.19875G	-48.90	-48.90

5.47-5.725GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE [AV]

5700MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	11.39381G	-67.20	-67.20
7G	18G	1M	AV	15.7505G	-64.23	-64.23
7G	18G	1M	AV	17.70025G	-67.64	-67.64
18G	40G	1M	AV	39.98144G	-56.41	-56.41



Summary

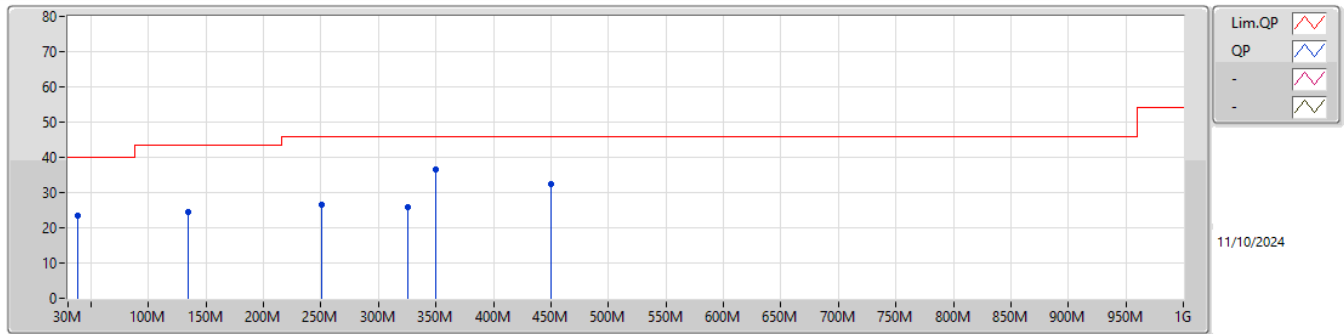
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	QP	450.01M	42.48	46.00	-3.52	Vertical
Mode 2	Pass	QP	450.01M	42.56	46.00	-3.44	Vertical



Unwanted Emissions into Restricted Frequency Bands Below 1GHz

Appendix D.5

Mode 1



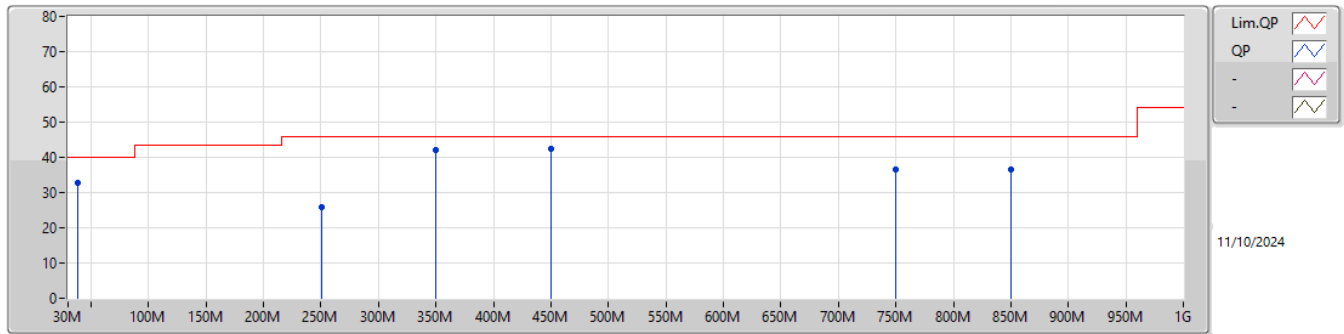
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	38.6M	23.55	40.00	-16.45	-9.17	3	Horizontal	-	-	-	32.72	18.36	0.58	28.11		
PK	134.18M	24.51	43.50	-18.99	-9.68	3	Horizontal	-	-	-	34.19	17.42	1.15	28.25		
PK	250.18M	26.51	46.00	-19.49	-9.77	3	Horizontal	-	-	-	36.28	16.91	1.57	28.25		
PK	325.11M	25.86	46.00	-20.14	-7.20	3	Horizontal	-	-	-	33.06	19.20	1.81	28.21		
PK	350.11M	36.55	46.00	-9.45	-6.88	3	Horizontal	-	-	-	43.43	19.50	1.82	28.20		
PK	450.01M	32.51	46.00	-13.49	-4.11	3	Horizontal	-	-	-	36.62	22.10	1.98	28.19		



Unwanted Emissions into Restricted Frequency Bands Below 1GHz

Appendix D.5

Mode 1



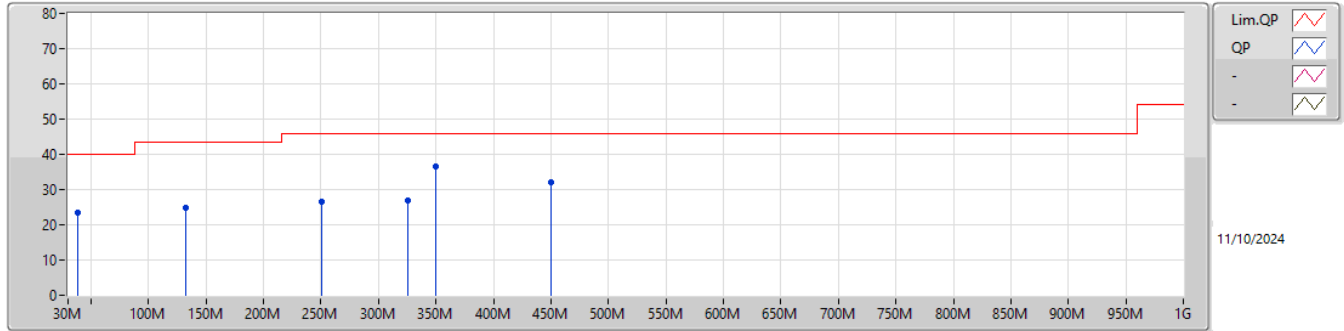
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	38.51M	32.77	40.00	-7.23	-9.18	3	Vertical	-	-	-	41.95	18.35	0.58	28.11		
PK	250.22M	25.84	46.00	-20.16	-9.77	3	Vertical	-	-	-	35.61	16.91	1.57	28.25		
QP	350.1M	42.16	46.00	-3.84	-6.88	3	Vertical	108	1.31	-	49.04	19.50	1.82	28.20		
QP	450.01M	42.48	46.00	-3.52	-4.11	3	Vertical	221	1.00	-	46.59	22.10	1.98	28.19		
PK	749.83M	36.55	46.00	-9.45	1.82	3	Vertical	-	-	-	34.73	27.00	2.75	27.93		
PK	849.72M	36.64	46.00	-9.36	3.12	3	Vertical	-	-	-	33.52	27.99	2.89	27.76		



Unwanted Emissions into Restricted Frequency Bands Below 1GHz

Appendix D.5

Mode 2



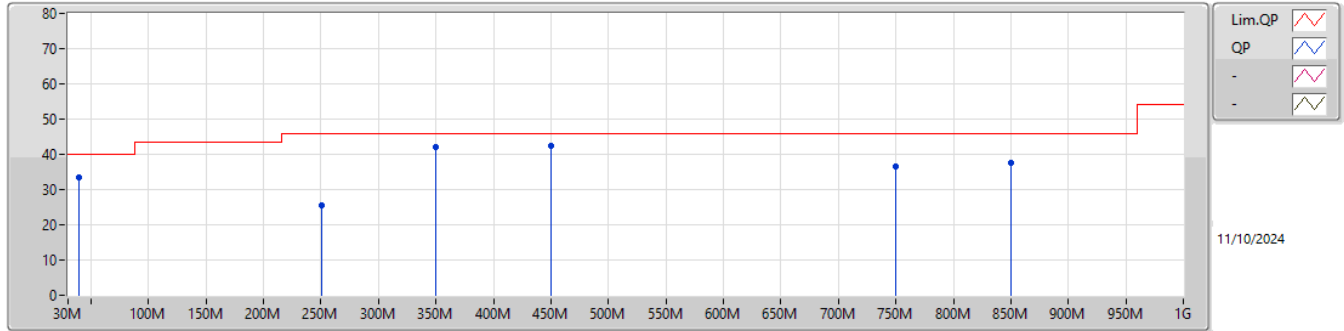
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	38.51M	23.28	40.00	-16.72	-9.18	3	Horizontal	-	-	-	32.46	18.35	0.58	28.11		
PK	132.57M	24.66	43.50	-18.84	-9.85	3	Horizontal	-	-	-	34.51	17.26	1.14	28.25		
PK	250.13M	26.55	46.00	-19.45	-9.77	3	Horizontal	-	-	-	36.32	16.91	1.57	28.25		
PK	325.72M	26.77	46.00	-19.23	-7.19	3	Horizontal	-	-	-	33.96	19.21	1.81	28.21		
PK	350.1M	36.51	46.00	-9.49	-6.88	3	Horizontal	-	-	-	43.39	19.50	1.82	28.20		
PK	450.01M	32.08	46.00	-13.92	-4.11	3	Horizontal	-	-	-	36.19	22.10	1.98	28.19		



Unwanted Emissions into Restricted Frequency Bands Below 1GHz

Appendix D.5

Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	39.44M	33.51	40.00	-6.49	-9.08	3	Vertical	-	-	-	42.59	18.44	0.59	28.11		
PK	250.64M	25.58	46.00	-20.42	-9.75	3	Vertical	-	-	-	35.33	16.93	1.57	28.25		
QP	350.1M	42.22	46.00	-3.78	-6.88	3	Vertical	112	1.25	-	49.10	19.50	1.82	28.20		
QP	450.01M	42.56	46.00	-3.44	-4.11	3	Vertical	215	1.00	-	46.67	22.10	1.98	28.19		
PK	750.10M	36.68	46.00	-9.32	1.83	3	Vertical	-	-	-	34.85	27.00	2.75	27.92		
PK	850.14M	37.66	46.00	-8.34	3.13	3	Vertical	-	-	-	34.53	28.00	2.89	27.76		



Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	Pass	AV	15.72G	45.84	54.00	-8.16	3	Vertical	23	1.85	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	Pass	AV	15.96G	45.87	54.00	-8.13	3	Vertical	20	1.61	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	Pass	PK	16.74G	60.59	68.20	-7.61	3	Vertical	23	1.52	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	Pass	PK	17.355G	63.77	68.20	-4.43	3	Vertical	26	1.86	-

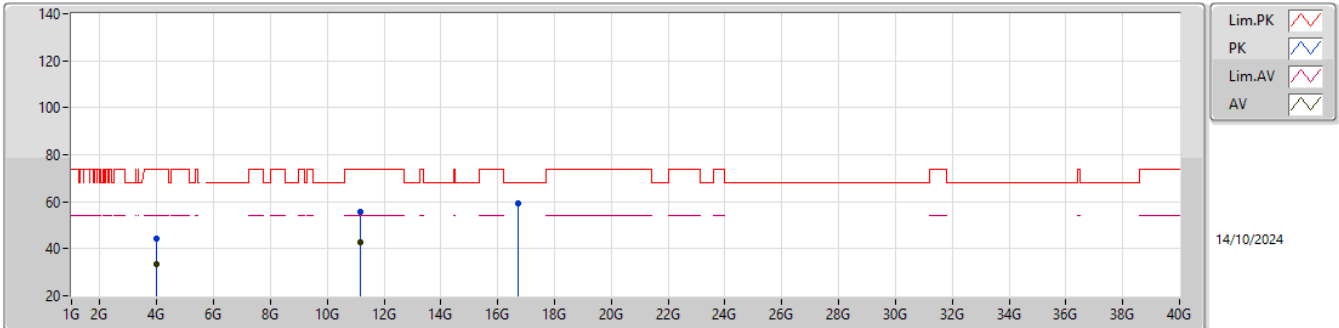


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

5.47-5.725GHz_802.11ax_HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

5580MHz_TX

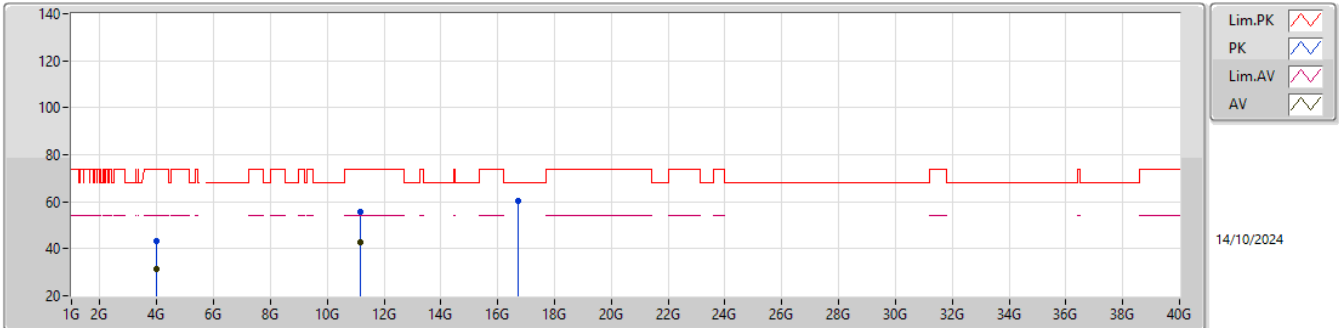


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB/m)	(dB)	(dB)			
AV	4G	33.21	54.00	-20.82	35.45	3	Horizontal	188	1.86	-	29.70	6.02	37.99			
PK	4G	44.48	74.00	-29.49	46.78	3	Horizontal	188	1.86	-	29.70	6.02	37.99			
AV	11.16G	42.51	54.00	-11.52	35.33	3	Horizontal	218	1.00	-	39.64	10.14	42.63			
PK	11.16G	55.53	74.00	-18.53	48.32	3	Horizontal	218	1.00	-	39.64	10.14	42.63			
PK	16.74G	59.36	68.20	-8.98	51.81	3	Horizontal	312	1.00	-	41.30	12.20	46.09			



5.47-5.725GHz_802.11ax_HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

5580MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB/m)	(dB)	(dB)				
AV	4G	31.42	54.00	-22.58	33.69	3	Vertical	186	1.77	-	29.70	6.02	37.99				
PK	4G	43.49	74.00	-30.51	45.76	3	Vertical	186	1.77	-	29.70	6.02	37.99				
AV	11.16G	42.55	54.00	-11.45	35.40	3	Vertical	208	1.00	-	39.64	10.14	42.63				
PK	11.16G	55.56	74.00	-18.44	48.41	3	Vertical	208	1.00	-	39.64	10.14	42.63				
PK	16.74G	60.59	68.20	-7.61	53.18	3	Vertical	23	1.52	-	41.30	12.20	46.09				

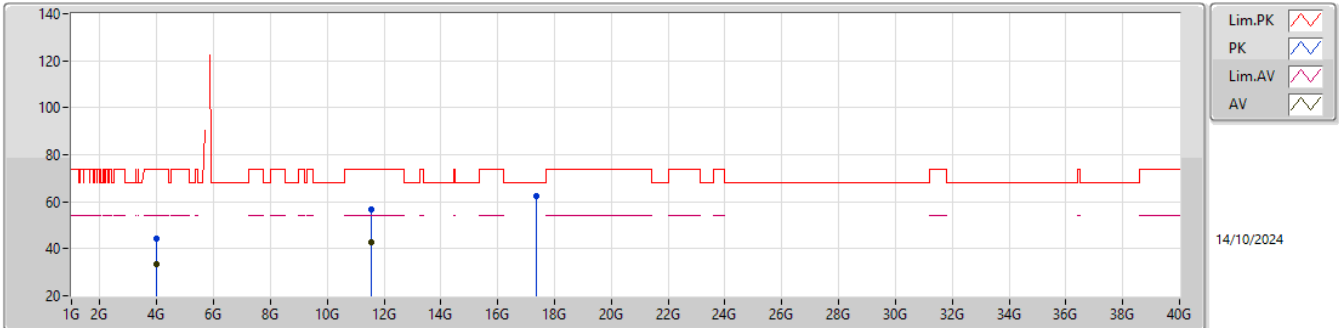


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

5.725-5.85GHz_802.11ax_HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	33.26	54.00	-20.74	35.53	3	Horizontal	188	1.86	-	29.70	6.02	37.99			
PK	4G	44.48	74.00	-29.52	46.75	3	Horizontal	188	1.86	-	29.70	6.02	37.99			
AV	11.57G	42.86	54.00	-11.14	35.39	3	Horizontal	211	1.00	-	40.08	10.20	42.81			
PK	11.57G	56.59	74.00	-17.41	49.12	3	Horizontal	211	1.00	-	40.08	10.20	42.81			
PK	17.355G	62.16	68.20	-6.04	55.30	3	Horizontal	28	1.00	-	41.63	12.47	47.24			

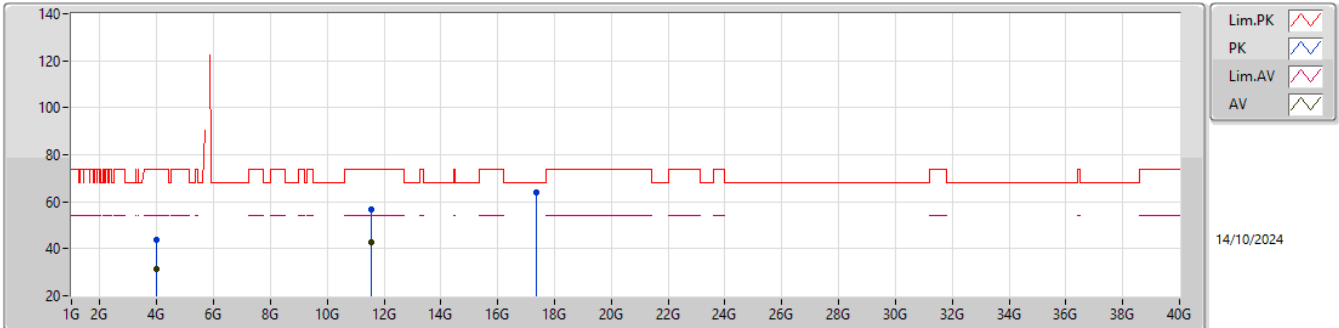


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

5.725-5.85GHz_802.11ax_HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

5785MHz_TX

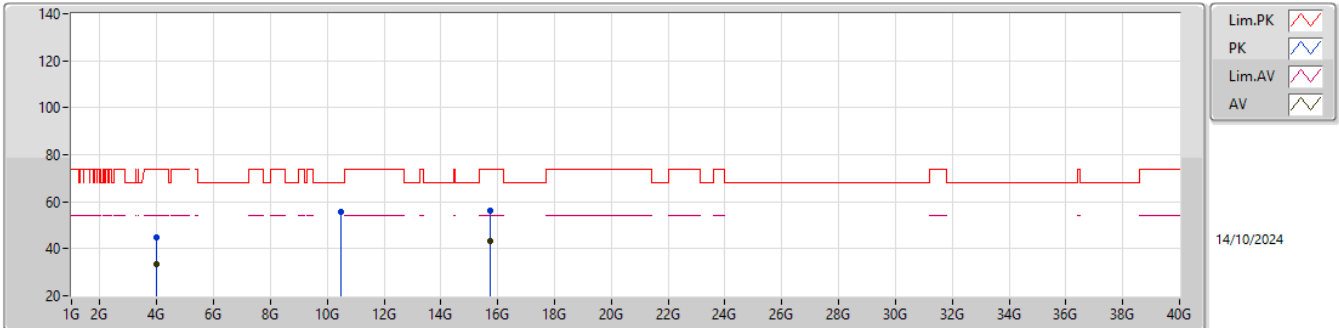


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	31.52	54.00	-22.48	33.79	3	Vertical	186	1.74	-	29.70	6.02	37.99			
PK	4G	43.61	74.00	-30.39	45.88	3	Vertical	186	1.74	-	29.70	6.02	37.99			
AV	11.57G	42.83	54.00	-11.17	35.36	3	Vertical	113	1.00	-	40.08	10.20	42.81			
PK	11.57G	56.88	74.00	-17.12	49.41	3	Vertical	113	1.00	-	40.08	10.20	42.81			
PK	17.355G	63.77	68.20	-4.43	56.91	3	Vertical	26	1.86	-	41.63	12.47	47.24			



5.15-5.25GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	33.28	54.00	-20.72	35.55	3	Horizontal	187	1.88	-	29.70	6.02	37.99			
PK	4G	44.84	74.00	-29.16	47.11	3	Horizontal	187	1.88	-	29.70	6.02	37.99			
PK	10.48G	55.72	68.20	-12.48	48.23	3	Horizontal	111	1.00	-	39.64	10.02	42.17			
AV	15.72G	43.51	54.00	-10.49	39.18	3	Horizontal	328	1.00	-	38.36	11.55	45.58			
PK	15.72G	56.31	74.00	-17.69	51.98	3	Horizontal	328	1.00	-	38.36	11.55	45.58			

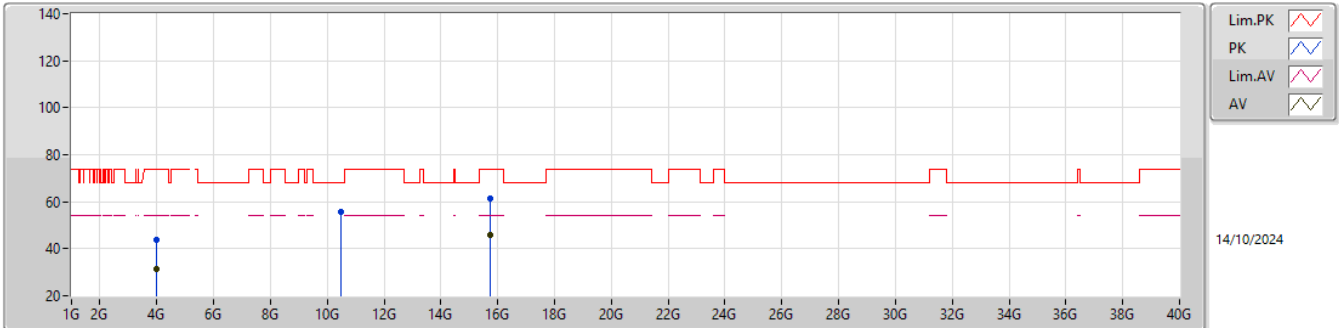


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

5.15-5.25GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

5240MHz_TX

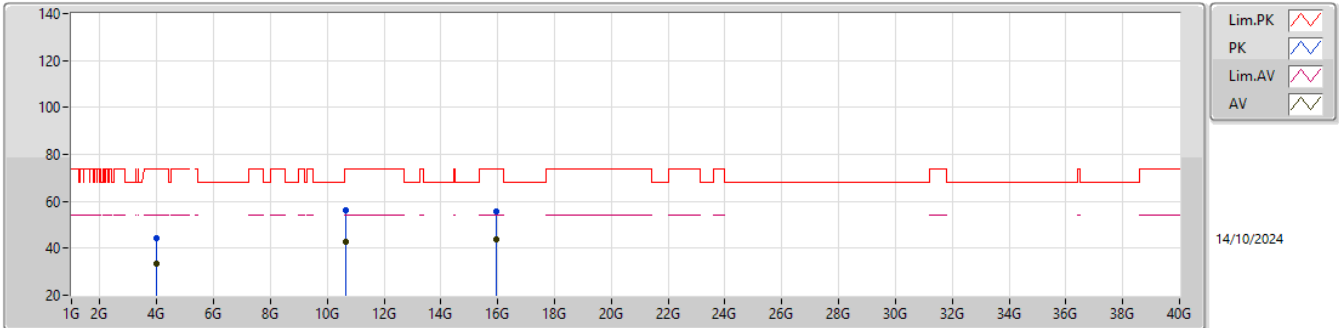


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	31.51	54.00	-22.49	33.78	3	Vertical	182	1.68	-	29.70	6.02	37.99			
PK	4G	43.61	74.00	-30.39	45.88	3	Vertical	182	1.68	-	29.70	6.02	37.99			
PK	10.48G	55.77	68.20	-12.43	48.28	3	Vertical	216	1.00	-	39.64	10.02	42.17			
AV	15.72G	45.84	54.00	-8.16	41.51	3	Vertical	23	1.85	-	38.36	11.55	45.58			
PK	15.72G	61.34	74.00	-12.66	57.01	3	Vertical	23	1.85	-	38.36	11.55	45.58			



5.25-5.35GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	33.42	54.00	-20.58	35.69	3	Horizontal	188	1.85	-	29.70	6.02	37.99			
PK	4G	44.48	74.00	-29.52	46.75	3	Horizontal	188	1.85	-	29.70	6.02	37.99			
AV	10.64G	42.68	54.00	-11.32	34.83	3	Horizontal	215	1.00	-	40.08	10.05	42.28			
PK	10.64G	56.23	74.00	-17.77	48.38	3	Horizontal	215	1.00	-	40.08	10.05	42.28			
AV	15.96G	43.85	54.00	-10.15	39.44	3	Horizontal	321	1.00	-	38.10	11.76	45.45			
PK	15.96G	55.67	74.00	-18.33	51.26	3	Horizontal	321	1.00	-	38.10	11.76	45.45			

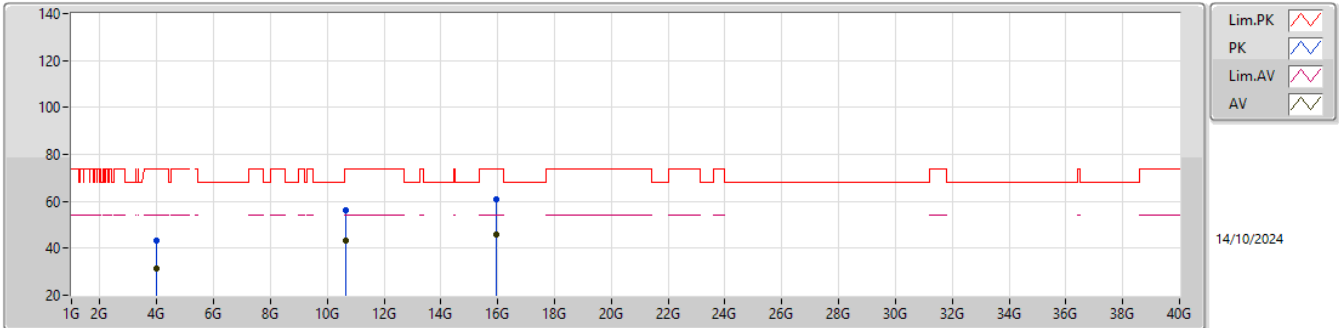


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

5.25-5.35GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	31.29	54.00	-22.71	33.56	3	Vertical	191	1.66	-	29.70	6.02	37.99			
PK	4G	43.48	74.00	-30.52	45.75	3	Vertical	191	1.66	-	29.70	6.02	37.99			
AV	10.64G	43.29	54.00	-10.71	35.44	3	Vertical	204	1.00	-	40.08	10.05	42.28			
PK	10.64G	56.33	74.00	-17.67	48.48	3	Vertical	204	1.00	-	40.08	10.05	42.28			
AV	15.96G	45.87	54.00	-8.13	41.46	3	Vertical	20	1.61	-	38.10	11.76	45.45			
PK	15.96G	60.67	74.00	-13.33	56.26	3	Vertical	20	1.61	-	38.10	11.76	45.45			