



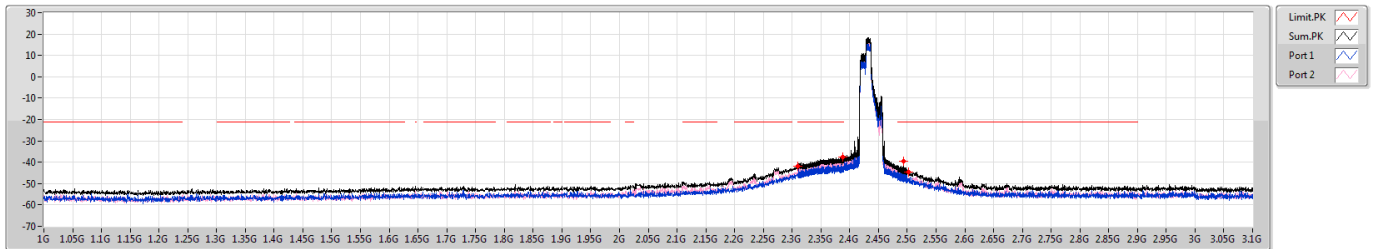
Unwanted Conducted Emissions into Restricted Frequency Bands(1G~3.1GHz) - SC Module

Appendix D.2

2.4-2.4835GHz_802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

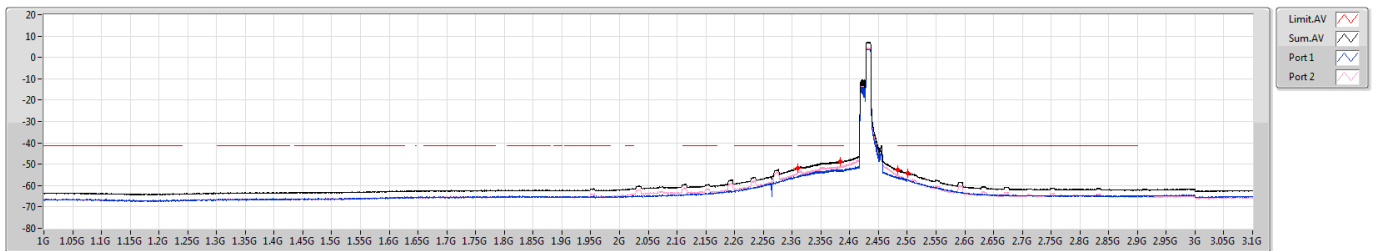
2437MHz



2.4-2.4835GHz_802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

2437MHz





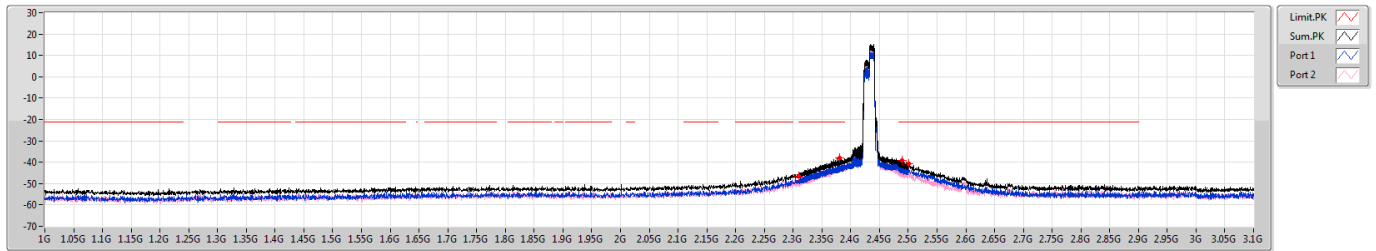
Unwanted Conducted Emissions into Restricted Frequency Bands(1G~3.1GHz) - SC Module

Appendix D.2

2.4-2.4835GHz_802.11ax HEW40_RU106_Index56_40MHz_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

2422MHz

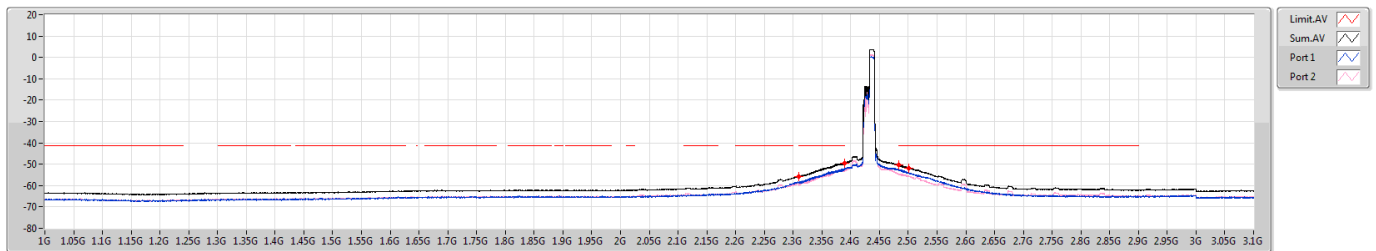


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.31G	1M	PK	2.31G	-46.63	-49.04	-50.33
2.31G	2.39G	1M	PK	2.38132G	-37.98	-41.72	-40.37
2.4835G	2.5G	1M	PK	2.48899G	-39.24	-40.30	-45.88
2.5G	3.1G	1M	PK	2.5012G	-40.60	-42.15	-45.82

2.4-2.4835GHz_802.11ax HEW40_RU106_Index56_40MHz_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

2422MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.31G	1M	AV	2.31G	-55.84	-58.63	-59.08
2.31G	2.39G	1M	AV	2.3894G	-49.44	-51.96	-53.00
2.4835G	2.5G	1M	AV	2.48364G	-50.36	-52.38	-54.65
2.5G	3.1G	1M	AV	2.5006G	-51.73	-53.99	-55.66



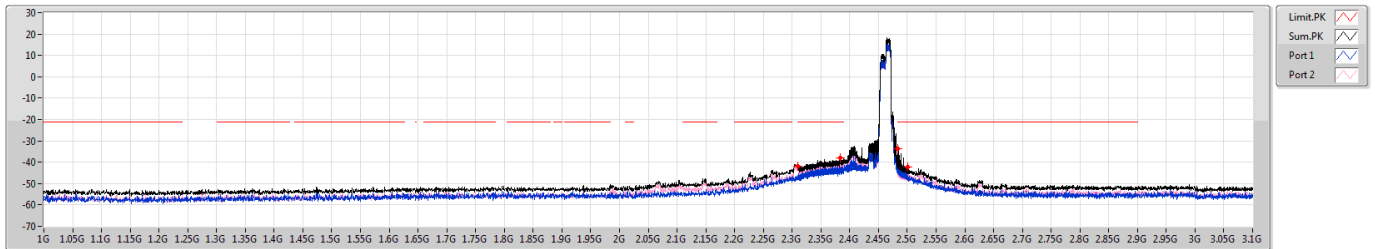
Unwanted Conducted Emissions into Restricted Frequency Bands(1G~3.1GHz) - SC Module

Appendix D.2

2.4-2.4835GHz_802.11ax HEW40_RU106_Index56_40MHz_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

2452MHz

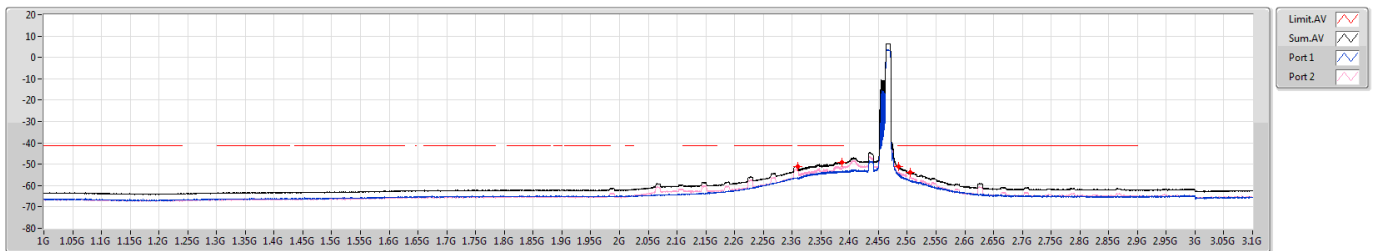


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.31G	1M	PK	2.31G	-41.92	-47.22	-43.44
2.31G	2.39G	1M	PK	2.3832G	-37.94	-44.01	-39.17
2.4835G	2.5G	1M	PK	2.48357G	-33.48	-33.87	-44.18
2.5G	3.1G	1M	PK	2.5003G	-42.19	-46.07	-44.47

2.4-2.4835GHz_802.11ax HEW40_RU106_Index56_40MHz_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

2452MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.31G	1M	AV	2.31G	-51.14	-56.46	-52.65
2.31G	2.39G	1M	AV	2.38604G	-49.04	-53.52	-50.96
2.4835G	2.5G	1M	AV	2.48433G	-51.23	-54.70	-53.82
2.5G	3.1G	1M	AV	2.5054G	-53.83	-57.79	-56.06



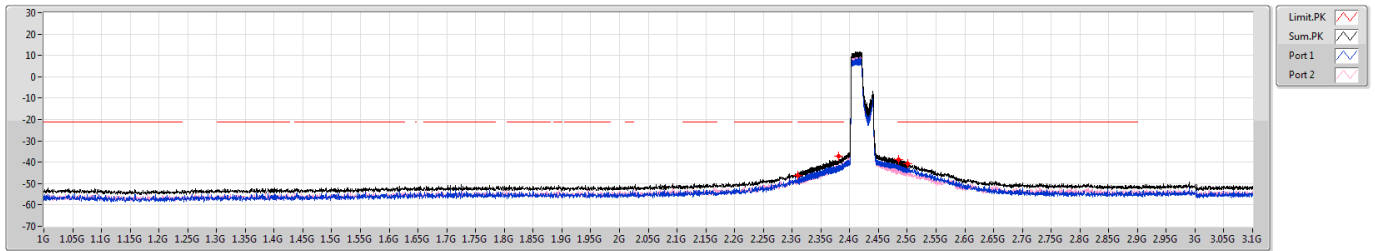
Unwanted Conducted Emissions into Restricted Frequency Bands(1G~3.1GHz) - SC Module

Appendix D.2

2.4-2.4835GHz_802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

2422MHz

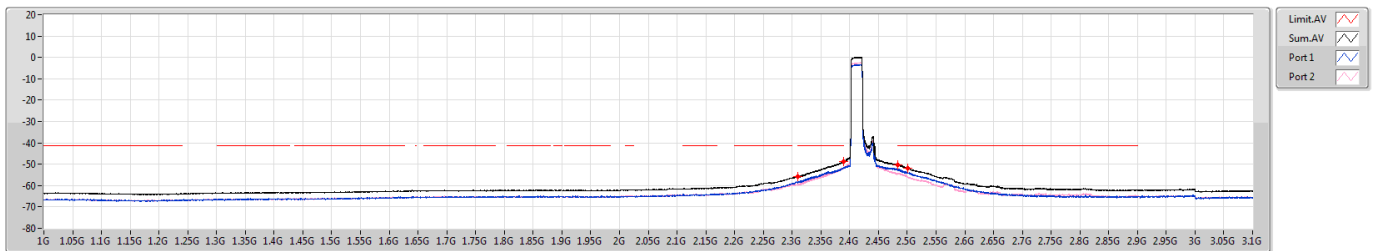


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.31G	1M	PK	2.31G	-46.33	-48.54	-50.32
2.31G	2.39G	1M	PK	2.38116G	-37.28	-43.20	-38.57
2.4835G	2.5G	1M	PK	2.48522G	-38.94	-41.15	-42.93
2.5G	3.1G	1M	PK	2.5015G	-40.74	-43.06	-44.58

2.4-2.4835GHz_802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

2422MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.31G	1M	AV	2.31G	-55.87	-58.49	-59.30
2.31G	2.39G	1M	AV	2.38948G	-48.59	-51.45	-51.75
2.4835G	2.5G	1M	AV	2.48395G	-50.25	-52.44	-54.26
2.5G	3.1G	1M	AV	2.5006G	-51.74	-53.87	-55.86



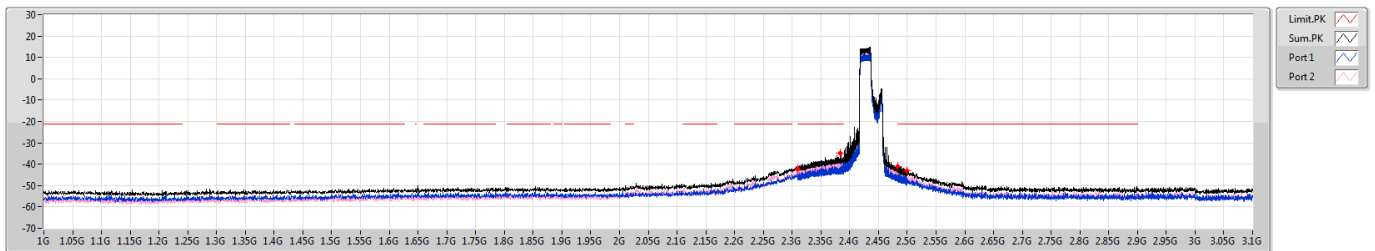
Unwanted Conducted Emissions into Restricted Frequency Bands(1G~3.1GHz) - SC Module

Appendix D.2

2.4-2.4835GHz_802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

2437MHz

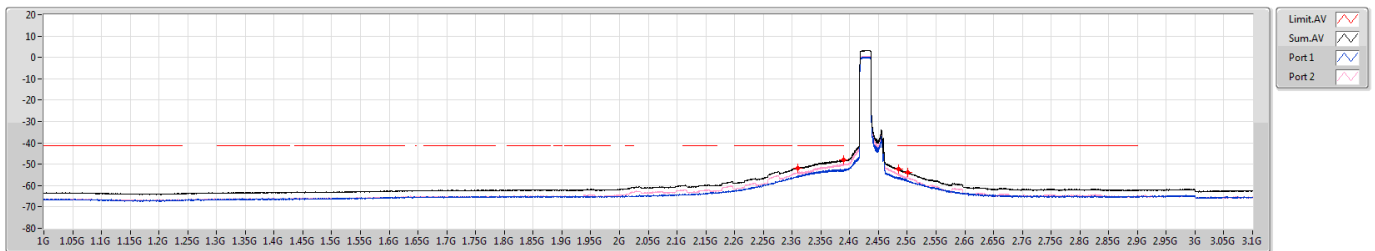


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.31G	1M	PK	2.31G	-42.28	-44.88	-45.74
2.31G	2.39G	1M	PK	2.3842G	-34.84	-41.54	-35.89
2.4835G	2.5G	1M	PK	2.48357G	-40.96	-47.30	-42.11
2.5G	3.1G	1M	PK	2.5G	-43.06	-46.94	-45.34

2.4-2.4835GHz_802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

2437MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.31G	1M	AV	2.31G	-51.72	-55.62	-53.99
2.31G	2.39G	1M	AV	2.38884G	-48.15	-53.04	-49.85
2.4835G	2.5G	1M	AV	2.48451G	-52.36	-56.26	-54.64
2.5G	3.1G	1M	AV	2.5015G	-53.95	-57.66	-56.36



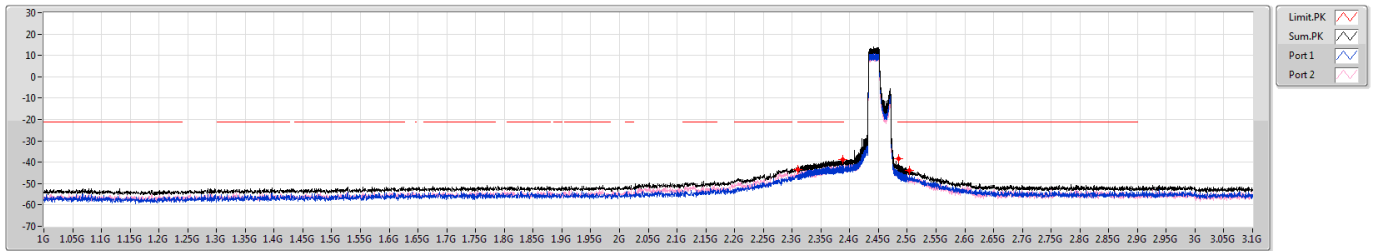
Unwanted Conducted Emissions into Restricted Frequency Bands(1G~3.1GHz) - SC Module

Appendix D.2

2.4-2.4835GHz_802.11ax_HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

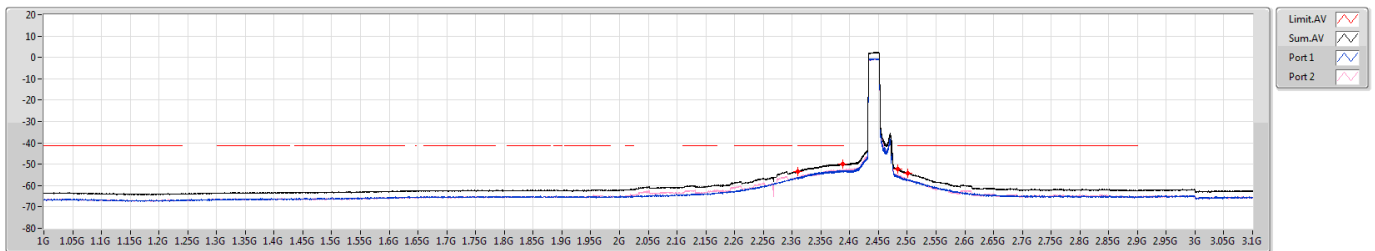
2452MHz



2.4-2.4835GHz_802.11ax_HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

2452MHz





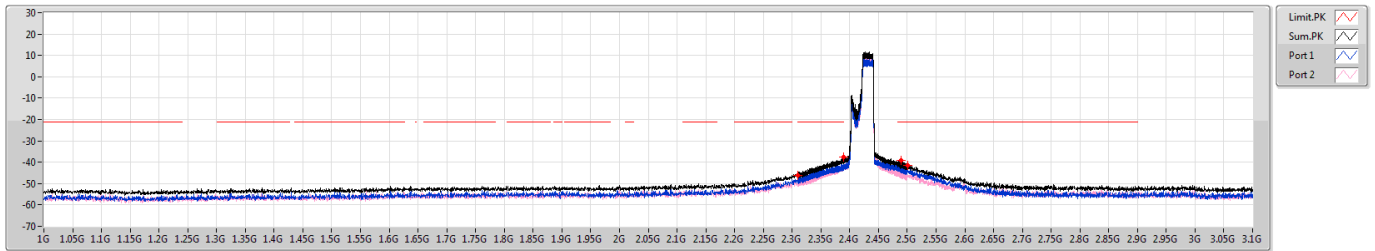
Unwanted Conducted Emissions into Restricted Frequency Bands(1G~3.1GHz) - SC Module

Appendix D.2

2.4-2.4835GHz_802.11ax HEW40_RU242_Index62_40MHz_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

2422MHz

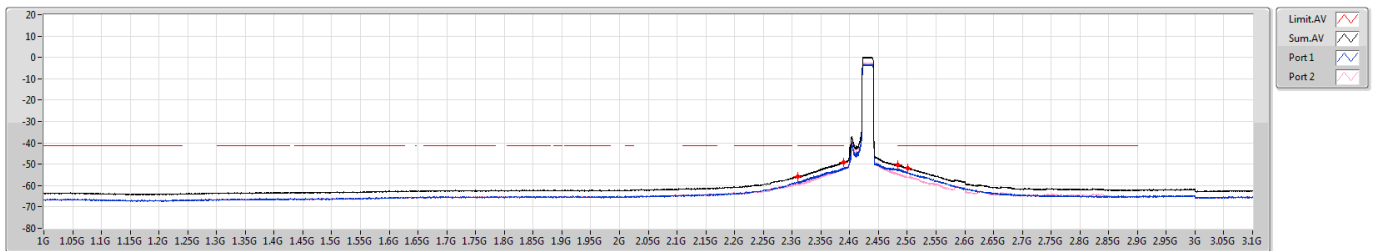


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.31G	1M	PK	2.31G	-45.98	-48.58	-49.44
2.31G	2.39G	1M	PK	2.389G	-37.77	-39.40	-42.81
2.4835G	2.5G	1M	PK	2.48882G	-39.03	-40.14	-45.51
2.5G	3.1G	1M	PK	2.5006G	-41.52	-43.19	-46.48

2.4-2.4835GHz_802.11ax HEW40_RU242_Index62_40MHz_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

2422MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.31G	1M	AV	2.31G	-55.86	-58.44	-59.35
2.31G	2.39G	1M	AV	2.38912G	-48.97	-51.80	-52.17
2.4835G	2.5G	1M	AV	2.48418G	-50.22	-52.21	-54.58
2.5G	3.1G	1M	AV	2.5009G	-51.84	-53.91	-56.04



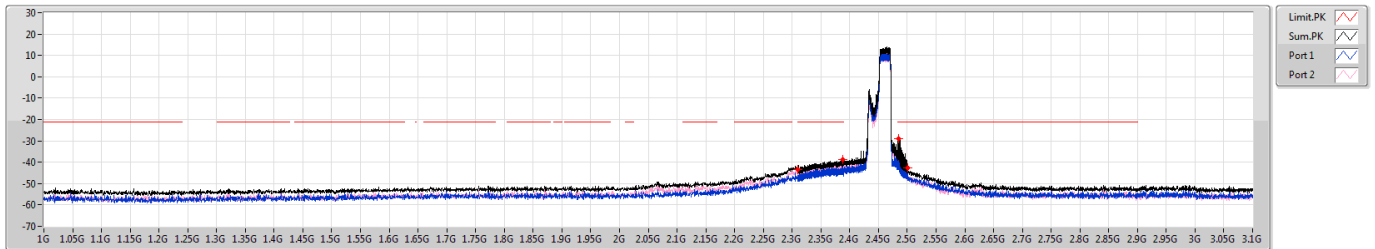
Unwanted Conducted Emissions into Restricted Frequency Bands(1G~3.1GHz) - SC Module

Appendix D.2

2.4-2.4835GHz_802.11ax_HEW40_RU242_Index62_40MHz_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

2452MHz

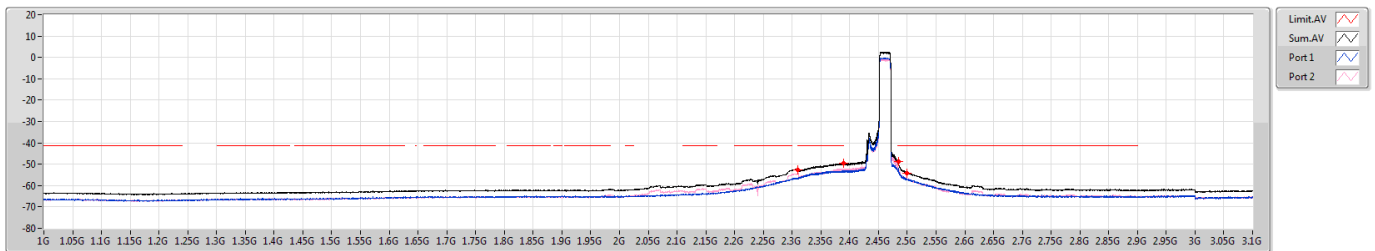


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.31G	1M	PK	2.31G	-43.56	-47.47	-45.82
2.31G	2.39G	1M	PK	2.38724G	-38.86	-44.75	-40.15
2.4835G	2.5G	1M	PK	2.48455G	-28.87	-29.32	-38.94
2.5G	3.1G	1M	PK	2.5012G	-42.51	-44.94	-46.19

2.4-2.4835GHz_802.11ax_HEW40_RU242_Index62_40MHz_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

2452MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.31G	1M	AV	2.31G	-52.54	-56.79	-54.58
2.31G	2.39G	1M	AV	2.38896G	-49.70	-53.29	-52.20
2.4835G	2.5G	1M	AV	2.48444G	-48.92	-51.74	-52.13
2.5G	3.1G	1M	AV	2.5G	-54.09	-57.30	-56.90



Unwanted Conducted Emissions into Restricted Frequency Bands(3.1G~25GHz) - SC Module

Appendix D.3

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_2TX	Pass	4G	5G	AV	4.869G	5.41	-68.11	-60.58	-59.87	-54.46	-41.20	-13.26
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_2TX	Pass	7G	8G	AV	7.3005G	5.41	-70.93	-60.70	-60.31	-54.90	-41.20	-13.70
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	Pass	7G	8G	AV	7.293G	5.41	-73.68	-64.73	-64.21	-58.80	-41.20	-17.60
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	Pass	4G	5G	AV	4.889G	5.41	-67.15	-60.62	-59.75	-54.34	-41.20	-13.14
802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX	Pass	4G	5G	AV	4.8865G	5.41	-70.04	-63.86	-62.92	-57.51	-41.20	-16.31
802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX	Pass	4G	5G	AV	4.864G	5.41	-73.06	-65.71	-64.98	-59.57	-41.20	-18.37
802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX	Pass	8G	25G	AV	22.18119G	5.41	-68.44	-68.06	-65.24	-59.83	-41.20	-18.63

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



Unwanted Conducted Emissions into Restricted Frequency Bands(3.1G~25GHz) - SC Module

Appendix D.3

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	3.1G	4G	AV	3.96715G	5.41	-78.01	-78.07	-75.03	-69.62	-41.20	-28.42
2412MHz	Pass	4G	5G	AV	4.819G	5.41	-72.09	-64.13	-63.49	-58.08	-41.20	-16.88
2412MHz	Pass	5G	7G	AV	5.428G	5.41	-76.28	-76.89	-73.56	-68.15	-41.20	-26.95
2412MHz	Pass	7G	8G	AV	7.4975G	5.41	-73.58	-73.80	-70.68	-65.27	-41.20	-24.07
2412MHz	Pass	8G	25G	AV	22.12541G	5.41	-68.73	-68.75	-65.73	-60.32	-41.20	-19.12
2412MHz	Pass	3.1G	4G	PK	3.92215G	5.41	-68.33	-67.13	-64.68	-59.27	-21.20	-38.07
2412MHz	Pass	4G	5G	PK	4.8185G	5.41	-58.06	-50.46	-49.76	-44.35	-21.20	-23.15
2412MHz	Pass	5G	7G	PK	5.4045G	5.41	-67.11	-66.00	-63.51	-58.10	-21.20	-36.90
2412MHz	Pass	7G	8G	PK	7.496G	5.41	-62.81	-62.47	-59.63	-54.22	-21.20	-33.02
2412MHz	Pass	8G	25G	PK	22.06166G	5.41	-59.53	-61.53	-57.41	-52.00	-21.20	-30.80
2437MHz	Pass	3.1G	4G	AV	3.96445G	5.41	-77.53	-78.27	-74.87	-69.46	-41.20	-28.26
2437MHz	Pass	4G	5G	AV	4.869G	5.41	-68.11	-60.58	-59.87	-54.46	-41.20	-13.26
2437MHz	Pass	5G	7G	AV	5.456G	5.41	-76.47	-76.80	-73.62	-68.21	-41.20	-27.01
2437MHz	Pass	7G	8G	AV	7.3035G	5.41	-70.54	-61.24	-60.76	-55.35	-41.20	-14.15
2437MHz	Pass	8G	25G	AV	22.14559G	5.41	-68.10	-68.88	-65.46	-60.05	-41.20	-18.85
2437MHz	Pass	3.1G	4G	PK	3.9469G	5.41	-67.35	-67.68	-64.50	-59.09	-21.20	-37.89
2437MHz	Pass	4G	5G	PK	4.869G	5.41	-57.23	-46.59	-46.23	-40.82	-21.20	-19.62
2437MHz	Pass	5G	7G	PK	5.3885G	5.41	-67.17	-65.28	-63.11	-57.70	-21.20	-36.50
2437MHz	Pass	7G	8G	PK	7.3035G	5.41	-56.20	-44.24	-43.97	-38.56	-21.20	-17.36
2437MHz	Pass	8G	25G	PK	22.0675G	5.41	-59.31	-60.30	-56.77	-51.36	-21.20	-30.16
2462MHz	Pass	3.1G	4G	AV	3.9829G	5.41	-77.92	-78.01	-74.95	-69.54	-41.20	-28.34
2462MHz	Pass	4G	5G	AV	4.919G	5.41	-69.79	-65.43	-64.07	-58.66	-41.20	-17.46
2462MHz	Pass	5G	7G	AV	5.4595G	5.41	-76.80	-76.84	-73.81	-68.40	-41.20	-27.20
2462MHz	Pass	7G	8G	AV	7.378G	5.41	-73.87	-69.18	-67.91	-62.50	-41.20	-21.30
2462MHz	Pass	8G	25G	AV	22.22794G	5.41	-68.34	-68.23	-65.27	-59.86	-41.20	-18.66
2462MHz	Pass	3.1G	4G	PK	3.94915G	5.41	-66.92	-68.65	-64.69	-59.28	-21.20	-38.08
2462MHz	Pass	4G	5G	PK	4.919G	5.41	-57.85	-53.26	-51.96	-46.55	-21.20	-25.35
2462MHz	Pass	5G	7G	PK	5.441G	5.41	-68.55	-65.26	-63.59	-58.18	-21.20	-36.98
2462MHz	Pass	7G	8G	PK	7.3785G	5.41	-60.24	-53.86	-52.96	-47.55	-21.20	-26.35
2462MHz	Pass	8G	25G	PK	22.14666G	5.41	-59.64	-59.33	-56.47	-51.06	-21.20	-29.86
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	3.1G	4G	AV	3.9136G	5.41	-78.66	-77.63	-75.10	-69.69	-41.20	-28.49
2412MHz	Pass	4G	5G	AV	4.817G	5.41	-74.21	-66.91	-66.17	-60.76	-41.20	-19.56
2412MHz	Pass	5G	7G	AV	5.403G	5.41	-76.95	-76.65	-73.79	-68.38	-41.20	-27.18
2412MHz	Pass	7G	8G	AV	7.4905G	5.41	-73.82	-73.34	-70.56	-65.15	-41.20	-23.95
2412MHz	Pass	8G	25G	AV	22.19978G	5.41	-68.17	-68.35	-65.25	-59.84	-41.20	-18.64
2412MHz	Pass	3.1G	4G	PK	3.9775G	5.41	-67.57	-68.16	-64.84	-59.43	-21.20	-38.23
2412MHz	Pass	4G	5G	PK	4.8165G	5.41	-65.54	-53.80	-53.52	-48.11	-21.20	-26.91
2412MHz	Pass	5G	7G	PK	5.4365G	5.41	-67.61	-65.53	-63.44	-58.03	-21.20	-36.83
2412MHz	Pass	7G	8G	PK	7.4995G	5.41	-63.41	-63.66	-60.52	-55.11	-21.20	-33.91
2412MHz	Pass	8G	25G	PK	22.10681G	5.41	-58.13	-61.71	-56.55	-51.14	-21.20	-29.94
2437MHz	Pass	3.1G	4G	AV	3.9946G	5.41	-78.02	-77.72	-74.86	-69.45	-41.20	-28.25
2437MHz	Pass	4G	5G	AV	4.8665G	5.41	-70.75	-62.34	-61.75	-56.34	-41.20	-15.14

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2437MHz	Pass	5G	7G	AV	5.457G	5.41	-76.50	-76.99	-73.73	-68.32	-41.20	-27.12
2437MHz	Pass	7G	8G	AV	7.3005G	5.41	-70.93	-60.70	-60.31	-54.90	-41.20	-13.70
2437MHz	Pass	8G	25G	AV	22.18225G	5.41	-68.52	-68.62	-65.56	-60.15	-41.20	-18.95
2437MHz	Pass	3.1G	4G	PK	3.91045G	5.41	-67.74	-68.10	-64.91	-59.50	-21.20	-38.30
2437MHz	Pass	4G	5G	PK	4.8665G	5.41	-59.45	-46.65	-46.43	-41.02	-21.20	-19.82
2437MHz	Pass	5G	7G	PK	5.4015G	5.41	-66.39	-66.24	-63.30	-57.89	-21.20	-36.69
2437MHz	Pass	7G	8G	PK	7.301G	5.41	-55.50	-45.67	-45.24	-39.83	-21.20	-18.63
2437MHz	Pass	8G	25G	PK	22.14559G	5.41	-59.25	-60.39	-56.77	-51.36	-21.20	-30.16
2462MHz	Pass	3.1G	4G	AV	3.99865G	5.41	-78.11	-77.96	-75.02	-69.61	-41.20	-28.41
2462MHz	Pass	4G	5G	AV	4.9165G	5.41	-70.73	-65.36	-64.25	-58.84	-41.20	-17.64
2462MHz	Pass	5G	7G	AV	5.4355G	5.41	-76.83	-76.56	-73.68	-68.27	-41.20	-27.07
2462MHz	Pass	7G	8G	AV	7.3755G	5.41	-73.33	-67.07	-66.15	-60.74	-41.20	-19.54
2462MHz	Pass	8G	25G	AV	22.13603G	5.41	-67.19	-69.94	-65.34	-59.93	-41.20	-18.73
2462MHz	Pass	3.1G	4G	PK	3.93385G	5.41	-67.29	-67.94	-64.59	-59.18	-21.20	-37.98
2462MHz	Pass	4G	5G	PK	4.919G	5.41	-61.22	-51.28	-50.86	-45.45	-21.20	-24.25
2462MHz	Pass	5G	7G	PK	5.369G	5.41	-65.70	-65.92	-62.80	-57.39	-21.20	-36.19
2462MHz	Pass	7G	8G	PK	7.373G	5.41	-63.79	-45.73	-45.66	-40.25	-21.20	-19.05
2462MHz	Pass	8G	25G	PK	22.13975G	5.41	-60.23	-59.55	-56.87	-51.46	-21.20	-30.26
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	3.1G	4G	AV	3.97975G	5.41	-78.42	-77.91	-75.15	-69.74	-41.20	-28.54
2412MHz	Pass	4G	5G	AV	4.814G	5.41	-74.65	-67.02	-66.33	-60.92	-41.20	-19.72
2412MHz	Pass	5G	7G	AV	5.442G	5.41	-76.66	-76.38	-73.51	-68.10	-41.20	-26.90
2412MHz	Pass	7G	8G	AV	7.4875G	5.41	-73.48	-73.49	-70.47	-65.06	-41.20	-23.86
2412MHz	Pass	8G	25G	AV	22.17906G	5.41	-68.64	-68.47	-65.54	-60.13	-41.20	-18.93
2412MHz	Pass	3.1G	4G	PK	3.98245G	5.41	-66.67	-69.03	-64.68	-59.27	-21.20	-38.07
2412MHz	Pass	4G	5G	PK	4.8145G	5.41	-65.70	-54.10	-53.81	-48.40	-21.20	-27.20
2412MHz	Pass	5G	7G	PK	5.4155G	5.41	-66.03	-67.46	-63.68	-58.27	-21.20	-37.07
2412MHz	Pass	7G	8G	PK	7.437G	5.41	-62.62	-64.12	-60.30	-54.89	-21.20	-33.69
2412MHz	Pass	8G	25G	PK	22.14984G	5.41	-60.93	-58.44	-56.50	-51.09	-21.20	-29.89
2437MHz	Pass	3.1G	4G	AV	3.99505G	5.41	-77.52	-78.21	-74.84	-69.43	-41.20	-28.23
2437MHz	Pass	4G	5G	AV	4.864G	5.41	-71.95	-65.59	-64.69	-59.28	-41.20	-18.08
2437MHz	Pass	5G	7G	AV	5.4075G	5.41	-76.56	-76.94	-73.74	-68.33	-41.20	-27.13
2437MHz	Pass	7G	8G	AV	7.293G	5.41	-73.68	-64.73	-64.21	-58.80	-41.20	-17.60
2437MHz	Pass	8G	25G	AV	22.13338G	5.41	-69.31	-67.64	-65.38	-59.97	-41.20	-18.77
2437MHz	Pass	3.1G	4G	PK	3.9721G	5.41	-66.41	-67.92	-64.09	-58.68	-21.20	-37.48
2437MHz	Pass	4G	5G	PK	4.8615G	5.41	-64.79	-53.69	-53.37	-47.96	-21.20	-26.76
2437MHz	Pass	5G	7G	PK	5.391G	5.41	-65.89	-67.59	-63.65	-58.24	-21.20	-37.04
2437MHz	Pass	7G	8G	PK	7.2975G	5.41	-60.99	-48.10	-47.88	-42.47	-21.20	-21.27
2437MHz	Pass	8G	25G	PK	22.25025G	5.41	-60.45	-58.47	-56.34	-50.93	-21.20	-29.73
2462MHz	Pass	3.1G	4G	AV	3.95095G	5.41	-78.20	-77.86	-75.02	-69.61	-41.20	-28.41
2462MHz	Pass	4G	5G	AV	4.914G	5.41	-74.02	-70.03	-68.57	-63.16	-41.20	-21.96
2462MHz	Pass	5G	7G	AV	5.428G	5.41	-76.45	-77.00	-73.71	-68.30	-41.20	-27.10
2462MHz	Pass	7G	8G	AV	7.368G	5.41	-74.77	-72.11	-70.23	-64.82	-41.20	-23.62
2462MHz	Pass	8G	25G	AV	22.15622G	5.41	-68.84	-68.32	-65.56	-60.15	-41.20	-18.95
2462MHz	Pass	3.1G	4G	PK	3.96985G	5.41	-66.55	-68.13	-64.26	-58.85	-21.20	-37.65



Unwanted Conducted Emissions into Restricted Frequency Bands(3.1G~25GHz) - SC Module

Appendix D.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2462MHz	Pass	4G	5G	PK	4.914G	5.41	-63.83	-59.58	-58.19	-52.78	-21.20	-31.58
2462MHz	Pass	5G	7G	PK	5.4525G	5.41	-66.47	-67.54	-63.96	-58.55	-21.20	-37.35
2462MHz	Pass	7G	8G	PK	7.373G	5.41	-66.14	-61.01	-59.85	-54.44	-21.20	-33.24
2462MHz	Pass	8G	25G	PK	22.13072G	5.41	-60.83	-58.91	-56.75	-51.34	-21.20	-30.14
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	3.1G	4G	AV	3.9388G	5.41	-78.26	-77.60	-74.91	-69.50	-41.20	-28.30
2422MHz	Pass	4G	5G	AV	4.8415G	5.41	-71.87	-64.96	-64.15	-58.74	-41.20	-17.54
2422MHz	Pass	5G	7G	AV	5.41G	5.41	-76.67	-76.73	-73.69	-68.28	-41.20	-27.08
2422MHz	Pass	7G	8G	AV	7.262G	5.41	-74.17	-68.34	-67.33	-61.92	-41.20	-20.72
2422MHz	Pass	8G	25G	AV	22.19181G	5.41	-68.87	-67.65	-65.21	-59.80	-41.20	-18.60
2422MHz	Pass	3.1G	4G	PK	3.9559G	5.41	-69.27	-67.09	-65.03	-59.62	-21.20	-38.42
2422MHz	Pass	4G	5G	PK	4.8415G	5.41	-59.52	-51.96	-51.26	-45.85	-21.20	-24.65
2422MHz	Pass	5G	7G	PK	5.3805G	5.41	-66.92	-66.06	-63.46	-58.05	-21.20	-36.85
2422MHz	Pass	7G	8G	PK	7.261G	5.41	-63.84	-52.82	-52.49	-47.08	-21.20	-25.88
2422MHz	Pass	8G	25G	PK	22.21838G	5.41	-59.58	-60.33	-56.93	-51.52	-21.20	-30.32
2437MHz	Pass	3.1G	4G	AV	3.93925G	5.41	-77.93	-78.16	-75.03	-69.62	-41.20	-28.42
2437MHz	Pass	4G	5G	AV	4.889G	5.41	-67.15	-60.62	-59.75	-54.34	-41.20	-13.14
2437MHz	Pass	5G	7G	AV	5.3975G	5.41	-77.35	-76.17	-73.71	-68.30	-41.20	-27.10
2437MHz	Pass	7G	8G	AV	7.3335G	5.41	-71.15	-60.95	-60.55	-55.14	-41.20	-13.94
2437MHz	Pass	8G	25G	AV	22.17003G	5.41	-68.71	-68.18	-65.43	-60.02	-41.20	-18.82
2437MHz	Pass	3.1G	4G	PK	3.9811G	5.41	-67.80	-66.90	-64.32	-58.91	-21.20	-37.71
2437MHz	Pass	4G	5G	PK	4.889G	5.41	-56.36	-48.65	-47.97	-42.56	-21.20	-21.36
2437MHz	Pass	5G	7G	PK	5.458G	5.41	-66.38	-66.96	-63.65	-58.24	-21.20	-37.04
2437MHz	Pass	7G	8G	PK	7.333G	5.41	-59.36	-40.63	-40.57	-35.16	-21.20	-13.96
2437MHz	Pass	8G	25G	PK	22.12859G	5.41	-58.57	-61.29	-56.71	-51.30	-21.20	-30.10
2452MHz	Pass	3.1G	4G	AV	3.99145G	5.41	-78.31	-77.68	-74.97	-69.56	-41.20	-28.36
2452MHz	Pass	4G	5G	AV	4.919G	5.41	-66.99	-62.30	-61.03	-55.62	-41.20	-14.42
2452MHz	Pass	5G	7G	AV	5.447G	5.41	-77.09	-76.59	-73.82	-68.41	-41.20	-27.21
2452MHz	Pass	7G	8G	AV	7.379G	5.41	-73.03	-66.84	-65.90	-60.49	-41.20	-19.29
2452MHz	Pass	8G	25G	AV	22.14666G	5.41	-68.58	-68.19	-65.37	-59.96	-41.20	-18.76
2452MHz	Pass	3.1G	4G	PK	3.95185G	5.41	-66.56	-67.28	-63.89	-58.48	-21.20	-37.28
2452MHz	Pass	4G	5G	PK	4.919G	5.41	-57.81	-47.94	-47.51	-42.10	-21.20	-20.90
2452MHz	Pass	5G	7G	PK	5.413G	5.41	-66.21	-66.09	-63.14	-57.73	-21.20	-36.53
2452MHz	Pass	7G	8G	PK	7.379G	5.41	-52.22	-48.48	-46.95	-41.54	-21.20	-20.34
2452MHz	Pass	8G	25G	PK	22.09831G	5.41	-59.99	-59.48	-56.72	-51.31	-21.20	-30.11
802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	3.1G	4G	AV	3.99325G	5.41	-78.25	-77.92	-75.07	-69.66	-41.20	-28.46
2422MHz	Pass	4G	5G	AV	4.8565G	5.41	-74.72	-68.00	-67.16	-61.75	-41.20	-20.55
2422MHz	Pass	5G	7G	AV	5.391G	5.41	-76.25	-77.39	-73.77	-68.36	-41.20	-27.16
2422MHz	Pass	7G	8G	AV	7.2845G	5.41	-74.50	-71.16	-69.51	-64.10	-41.20	-22.90
2422MHz	Pass	8G	25G	AV	22.14506G	5.41	-67.56	-68.07	-64.80	-59.39	-41.20	-18.19
2422MHz	Pass	3.1G	4G	PK	3.9685G	5.41	-66.84	-68.67	-64.65	-59.24	-21.20	-38.04
2422MHz	Pass	4G	5G	PK	4.857G	5.41	-66.86	-54.54	-54.29	-48.88	-21.20	-27.68
2422MHz	Pass	5G	7G	PK	5.41G	5.41	-63.90	-67.64	-62.37	-56.96	-21.20	-35.76
2422MHz	Pass	7G	8G	PK	7.287G	5.41	-66.83	-58.95	-58.29	-52.88	-21.20	-31.68



Unwanted Conducted Emissions into Restricted Frequency Bands(3.1G~25GHz) - SC Module

Appendix D.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2422MHz	Pass	8G	25G	PK	22.08503G	5.41	-59.45	-60.69	-57.02	-51.61	-21.20	-30.41
2437MHz	Pass	3.1G	4G	AV	3.9037G	5.41	-77.68	-78.26	-74.95	-69.54	-41.20	-28.34
2437MHz	Pass	4G	5G	AV	4.8865G	5.41	-70.04	-63.86	-62.92	-57.51	-41.20	-16.31
2437MHz	Pass	5G	7G	AV	5.4575G	5.41	-76.21	-76.93	-73.54	-68.13	-41.20	-26.93
2437MHz	Pass	7G	8G	AV	7.3295G	5.41	-73.57	-65.69	-65.03	-59.62	-41.20	-18.42
2437MHz	Pass	8G	25G	AV	22.18013G	5.41	-68.32	-68.40	-65.35	-59.94	-41.20	-18.74
2437MHz	Pass	3.1G	4G	PK	3.9883G	5.41	-67.42	-66.94	-64.16	-58.75	-21.20	-37.55
2437MHz	Pass	4G	5G	PK	4.8865G	5.41	-58.16	-50.48	-49.80	-44.39	-21.20	-23.19
2437MHz	Pass	5G	7G	PK	5.3745G	5.41	-67.29	-66.36	-63.79	-58.38	-21.20	-37.18
2437MHz	Pass	7G	8G	PK	7.332G	5.41	-60.15	-47.37	-47.15	-41.74	-21.20	-20.54
2437MHz	Pass	8G	25G	PK	22.15091G	5.41	-59.08	-60.54	-56.74	-51.33	-21.20	-30.13
2452MHz	Pass	3.1G	4G	AV	3.973G	5.41	-78.02	-78.18	-75.09	-69.68	-41.20	-28.48
2452MHz	Pass	4G	5G	AV	4.9165G	5.41	-69.45	-64.97	-63.65	-58.24	-41.20	-17.04
2452MHz	Pass	5G	7G	AV	5.417G	5.41	-76.52	-76.88	-73.69	-68.28	-41.20	-27.08
2452MHz	Pass	7G	8G	AV	7.3765G	5.41	-74.31	-67.76	-66.89	-61.48	-41.20	-20.28
2452MHz	Pass	8G	25G	AV	22.13603G	5.41	-69.10	-68.15	-65.59	-60.18	-41.20	-18.98
2452MHz	Pass	3.1G	4G	PK	3.98155G	5.41	-68.07	-67.96	-65.00	-59.59	-21.20	-38.39
2452MHz	Pass	4G	5G	PK	4.9165G	5.41	-60.16	-53.97	-53.03	-47.62	-21.20	-26.42
2452MHz	Pass	5G	7G	PK	5.3755G	5.41	-67.41	-66.07	-63.68	-58.27	-21.20	-37.07
2452MHz	Pass	7G	8G	PK	7.377G	5.41	-63.28	-49.00	-48.84	-43.43	-21.20	-22.23
2452MHz	Pass	8G	25G	PK	22.05688G	5.41	-60.00	-59.37	-56.66	-51.25	-21.20	-30.05
802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	3.1G	4G	AV	3.95635G	5.41	-78.12	-78.05	-75.07	-69.66	-41.20	-28.46
2422MHz	Pass	4G	5G	AV	4.8345G	5.41	-77.05	-69.31	-68.63	-63.22	-41.20	-22.02
2422MHz	Pass	5G	7G	AV	5.44G	5.41	-76.88	-76.79	-73.82	-68.41	-41.20	-27.21
2422MHz	Pass	7G	8G	AV	7.252G	5.41	-74.78	-71.46	-69.80	-64.39	-41.20	-23.19
2422MHz	Pass	8G	25G	AV	22.11372G	5.41	-68.08	-68.67	-65.35	-59.94	-41.20	-18.74
2422MHz	Pass	3.1G	4G	PK	3.98245G	5.41	-67.30	-67.15	-64.21	-58.80	-21.20	-37.60
2422MHz	Pass	4G	5G	PK	4.837G	5.41	-66.32	-55.92	-55.54	-50.13	-21.20	-28.93
2422MHz	Pass	5G	7G	PK	5.387G	5.41	-66.25	-66.19	-63.21	-57.80	-21.20	-36.60
2422MHz	Pass	7G	8G	PK	7.252G	5.41	-65.91	-52.72	-52.52	-47.11	-21.20	-25.91
2422MHz	Pass	8G	25G	PK	22.20297G	5.41	-60.78	-59.18	-56.90	-51.49	-21.20	-30.29
2437MHz	Pass	3.1G	4G	AV	3.99235G	5.41	-77.62	-77.92	-74.76	-69.35	-41.20	-28.15
2437MHz	Pass	4G	5G	AV	4.864G	5.41	-73.06	-65.71	-64.98	-59.57	-41.20	-18.37
2437MHz	Pass	5G	7G	AV	5.4335G	5.41	-76.85	-76.57	-73.70	-68.29	-41.20	-27.09
2437MHz	Pass	7G	8G	AV	7.298G	5.41	-74.02	-66.93	-66.15	-60.74	-41.20	-19.54
2437MHz	Pass	8G	25G	AV	22.14613G	5.41	-68.29	-68.35	-65.31	-59.90	-41.20	-18.70
2437MHz	Pass	3.1G	4G	PK	3.9667G	5.41	-66.52	-66.74	-63.62	-58.21	-21.20	-37.01
2437MHz	Pass	4G	5G	PK	4.868G	5.41	-61.80	-54.32	-53.61	-48.20	-21.20	-27.00
2437MHz	Pass	5G	7G	PK	5.3955G	5.41	-66.30	-65.84	-63.05	-57.64	-21.20	-36.44
2437MHz	Pass	7G	8G	PK	7.2975G	5.41	-65.27	-49.70	-49.58	-44.17	-21.20	-22.97
2437MHz	Pass	8G	25G	PK	22.19341G	5.41	-60.89	-58.74	-56.67	-51.26	-21.20	-30.06
2452MHz	Pass	3.1G	4G	AV	3.98155G	5.41	-78.02	-78.23	-75.11	-69.70	-41.20	-28.50
2452MHz	Pass	4G	5G	AV	4.8965G	5.41	-72.27	-67.13	-65.97	-60.56	-41.20	-19.36
2452MHz	Pass	5G	7G	AV	5.4575G	5.41	-76.93	-76.38	-73.64	-68.23	-41.20	-27.03

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2452MHz	Pass	7G	8G	AV	7.342G	5.41	-74.18	-69.07	-67.90	-62.49	-41.20	-21.29
2452MHz	Pass	8G	25G	AV	22.18013G	5.41	-68.30	-68.64	-65.46	-60.05	-41.20	-18.85
2452MHz	Pass	3.1G	4G	PK	3.9613G	5.41	-66.94	-67.75	-64.32	-58.91	-21.20	-37.71
2452MHz	Pass	4G	5G	PK	4.8935G	5.41	-62.88	-56.31	-55.45	-50.04	-21.20	-28.84
2452MHz	Pass	5G	7G	PK	5.412G	5.41	-66.51	-66.65	-63.57	-58.16	-21.20	-36.96
2452MHz	Pass	7G	8G	PK	7.3425G	5.41	-65.41	-54.47	-54.13	-48.72	-21.20	-27.52
2452MHz	Pass	8G	25G	PK	22.16472G	5.41	-59.50	-61.63	-57.43	-52.02	-21.20	-30.82
802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	3.1G	4G	AV	3.973G	5.41	-78.04	-78.18	-75.10	-69.69	-41.20	-28.49
2422MHz	Pass	4G	5G	AV	4.827G	5.41	-76.99	-72.48	-71.16	-65.75	-41.20	-24.55
2422MHz	Pass	5G	7G	AV	5.405G	5.41	-76.83	-76.43	-73.62	-68.21	-41.20	-27.01
2422MHz	Pass	7G	8G	AV	7.49G	5.41	-73.37	-73.64	-70.49	-65.08	-41.20	-23.88
2422MHz	Pass	8G	25G	AV	22.20084G	5.41	-69.25	-67.87	-65.50	-60.09	-41.20	-18.89
2422MHz	Pass	3.1G	4G	PK	3.9172G	5.41	-68.22	-65.89	-63.89	-58.48	-21.20	-37.28
2422MHz	Pass	4G	5G	PK	4.822G	5.41	-67.97	-61.84	-60.89	-55.48	-21.20	-34.28
2422MHz	Pass	5G	7G	PK	5.4205G	5.41	-66.57	-66.35	-63.45	-58.04	-21.20	-36.84
2422MHz	Pass	7G	8G	PK	7.499G	5.41	-63.37	-63.08	-60.21	-54.80	-21.20	-33.60
2422MHz	Pass	8G	25G	PK	22.10681G	5.41	-62.30	-58.38	-56.90	-51.49	-21.20	-30.29
2437MHz	Pass	3.1G	4G	AV	3.9568G	5.41	-77.71	-78.64	-75.14	-69.73	-41.20	-28.53
2437MHz	Pass	4G	5G	AV	4.8565G	5.41	-77.15	-73.20	-71.73	-66.32	-41.20	-25.12
2437MHz	Pass	5G	7G	AV	5.4095G	5.41	-76.69	-76.85	-73.76	-68.35	-41.20	-27.15
2437MHz	Pass	7G	8G	AV	7.496G	5.41	-73.78	-73.39	-70.57	-65.16	-41.20	-23.96
2437MHz	Pass	8G	25G	AV	22.08981G	5.41	-68.84	-67.80	-65.28	-59.87	-41.20	-18.67
2437MHz	Pass	3.1G	4G	PK	3.95365G	5.41	-66.84	-69.44	-64.94	-59.53	-21.20	-38.33
2437MHz	Pass	4G	5G	PK	4.8535G	5.41	-65.05	-64.07	-61.52	-56.11	-21.20	-34.91
2437MHz	Pass	5G	7G	PK	5.453G	5.41	-67.22	-66.90	-64.05	-58.64	-21.20	-37.44
2437MHz	Pass	7G	8G	PK	7.485G	5.41	-63.37	-64.81	-61.02	-55.61	-21.20	-34.41
2437MHz	Pass	8G	25G	PK	22.14241G	5.41	-60.57	-60.05	-57.29	-51.88	-21.20	-30.68
2452MHz	Pass	3.1G	4G	AV	3.9802G	5.41	-78.23	-77.83	-75.02	-69.61	-41.20	-28.41
2452MHz	Pass	4G	5G	AV	4.889G	5.41	-76.94	-73.89	-72.14	-66.73	-41.20	-25.53
2452MHz	Pass	5G	7G	AV	5.394G	5.41	-76.67	-76.46	-73.55	-68.14	-41.20	-26.94
2452MHz	Pass	7G	8G	AV	7.467G	5.41	-73.42	-74.02	-70.70	-65.29	-41.20	-24.09
2452MHz	Pass	8G	25G	AV	22.18119G	5.41	-68.44	-68.06	-65.24	-59.83	-41.20	-18.63
2452MHz	Pass	3.1G	4G	PK	3.955G	5.41	-67.71	-67.63	-64.66	-59.25	-21.20	-38.05
2452MHz	Pass	4G	5G	PK	4.889G	5.41	-67.79	-62.14	-61.09	-55.68	-21.20	-34.48
2452MHz	Pass	5G	7G	PK	5.448G	5.41	-66.92	-67.18	-64.04	-58.63	-21.20	-37.43
2452MHz	Pass	7G	8G	PK	7.4945G	5.41	-64.28	-64.07	-61.16	-55.75	-21.20	-34.55
2452MHz	Pass	8G	25G	PK	22.8665G	5.41	-59.19	-60.39	-56.74	-51.33	-21.20	-30.13

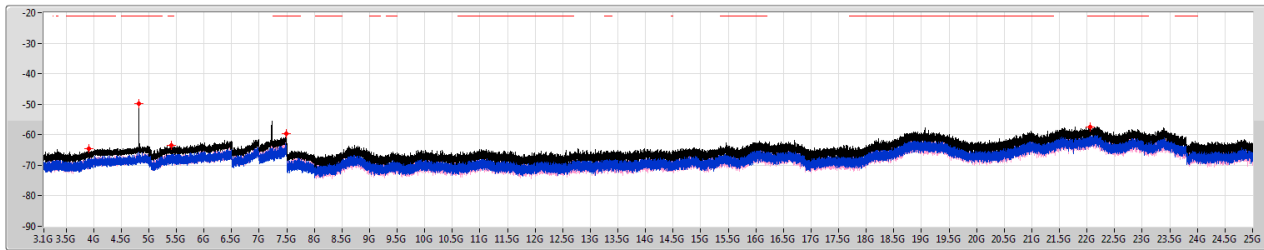
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



2.4-2.4835GHz_802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_2TX

CSE [PK]

2412MHz

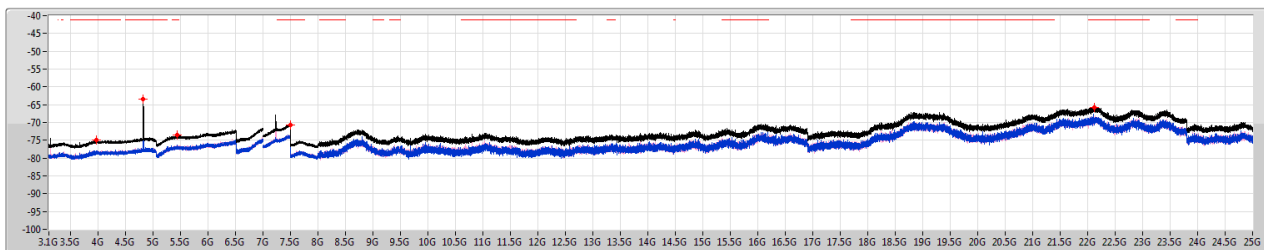


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	PK	3.92215G	-64.68	-68.33	-67.13
4G	5G	1M	PK	4.8185G	-49.76	-58.06	-50.46
5G	7G	1M	PK	5.4045G	-63.51	-67.11	-66.00
7G	8G	1M	PK	7.496G	-59.63	-62.81	-62.47
8G	25G	1M	PK	22.06166G	-57.41	-59.53	-61.53

2.4-2.4835GHz_802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_2TX

CSE [AV]

2412MHz



F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	AV	3.96715G	-75.03	-78.01	-78.07
4G	5G	1M	AV	4.819G	-63.49	-72.09	-64.13
5G	7G	1M	AV	5.428G	-73.56	-76.28	-76.89
7G	8G	1M	AV	7.4975G	-70.68	-73.58	-73.80
8G	25G	1M	AV	22.12541G	-65.73	-68.73	-68.75



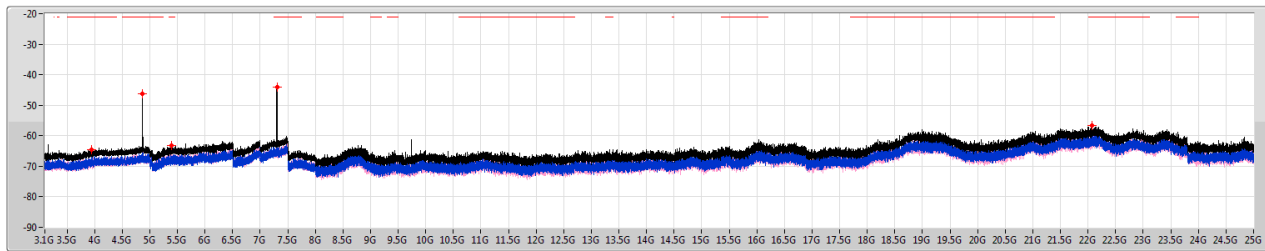
Unwanted Conducted Emissions into Restricted Frequency Bands(3.1G~25GHz) - SC Module

Appendix D.3

2.4-2.4835GHz_802.11ax_HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_2TX

CSE [PK]

2437MHz

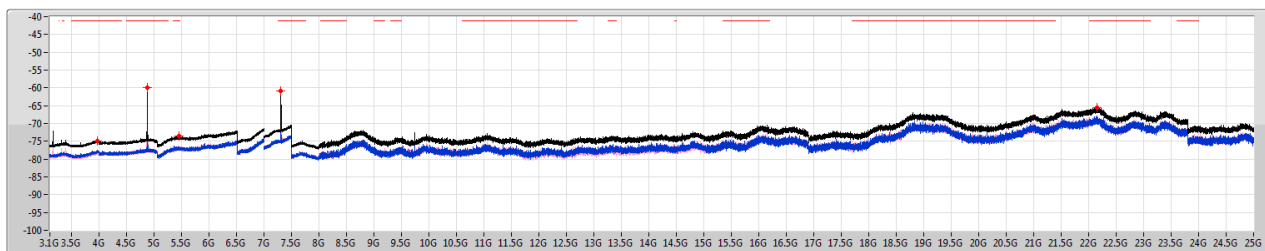


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	PK	3.9469G	-64.50	-67.35	-67.68
4G	5G	1M	PK	4.889G	-46.23	-57.23	-46.59
5G	7G	1M	PK	5.3885G	-63.11	-67.17	-65.28
7G	8G	1M	PK	7.3035G	-43.97	-56.20	-44.24
8G	25G	1M	PK	22.0675G	-56.77	-59.31	-60.30

2.4-2.4835GHz_802.11ax_HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_2TX

CSE [AV]

2437MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	AV	3.96445G	-74.87	-77.53	-78.27
4G	5G	1M	AV	4.889G	-59.87	-68.11	-60.58
5G	7G	1M	AV	5.456G	-73.62	-76.47	-76.80
7G	8G	1M	AV	7.3035G	-60.76	-70.54	-61.24
8G	25G	1M	AV	22.14599G	-65.46	-68.10	-68.88



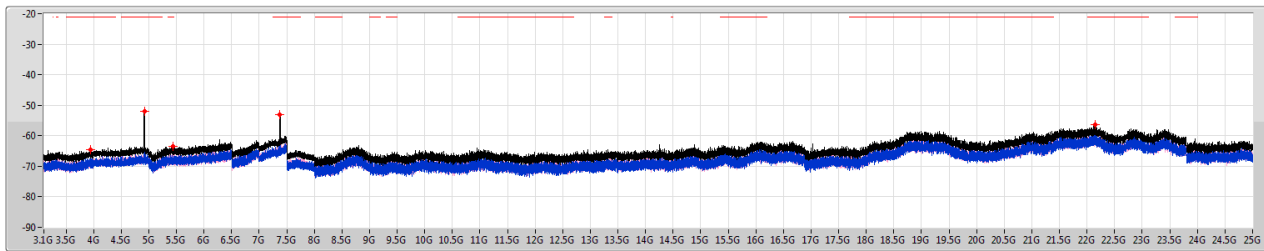
Unwanted Conducted Emissions into Restricted Frequency Bands(3.1G~25GHz) - SC Module

Appendix D.3

2.4-2.4835GHz_802.11ax_HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_2TX

CSE [PK]

2462MHz

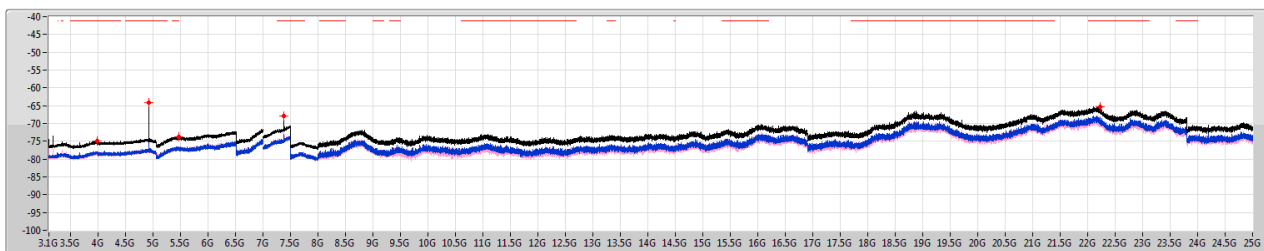


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	PK	3.94915G	-64.69	-66.92	-68.65
4G	5G	1M	PK	4.919G	-51.96	-57.85	-53.26
5G	7G	1M	PK	5.441G	-63.59	-68.55	-65.26
7G	8G	1M	PK	7.3785G	-52.96	-60.24	-53.86
8G	25G	1M	PK	22.14666G	-56.47	-59.64	-59.33

2.4-2.4835GHz_802.11ax_HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_2TX

CSE [AV]

2462MHz



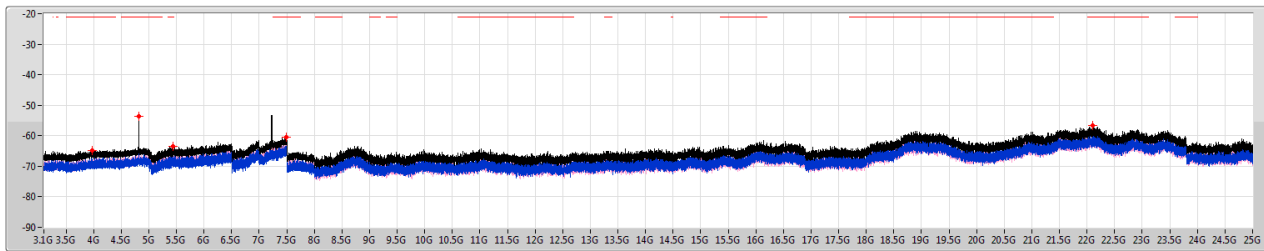
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	AV	3.9829G	-74.95	-77.92	-78.01
4G	5G	1M	AV	4.919G	-64.07	-69.79	-65.43
5G	7G	1M	AV	5.4995G	-73.81	-76.80	-76.84
7G	8G	1M	AV	7.378G	-67.91	-73.87	-69.18
8G	25G	1M	AV	22.22794G	-65.27	-68.34	-68.23



2.4-2.4835GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_2TX

CSE [PK]

2412MHz

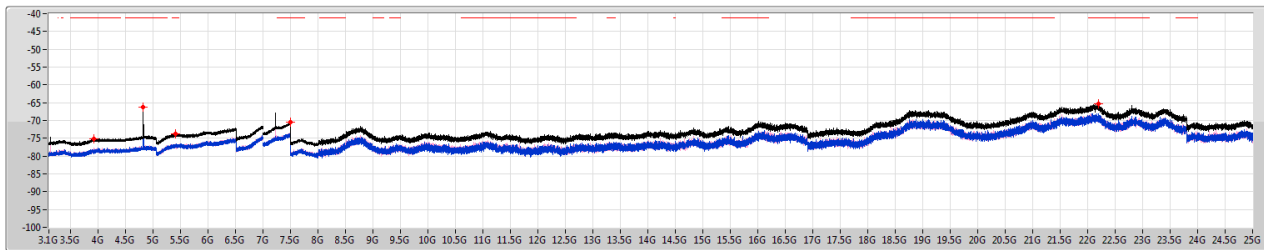


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	PK	3.9775G	-64.84	-67.57	-68.16
4G	5G	1M	PK	4.8165G	-53.52	-65.34	-53.80
5G	7G	1M	PK	5.4365G	-63.44	-67.61	-65.53
7G	8G	1M	PK	7.4995G	-60.52	-63.41	-63.66
8G	25G	1M	PK	22.10681G	-56.55	-58.13	-61.71

2.4-2.4835GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_2TX

CSE [AV]

2412MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	AV	3.9136G	-75.10	-78.66	-77.63
4G	5G	1M	AV	4.817G	-66.17	-74.21	-66.91
5G	7G	1M	AV	5.403G	-73.79	-76.95	-76.65
7G	8G	1M	AV	7.4905G	-70.56	-73.82	-73.34
8G	25G	1M	AV	22.19978G	-65.25	-68.17	-68.35



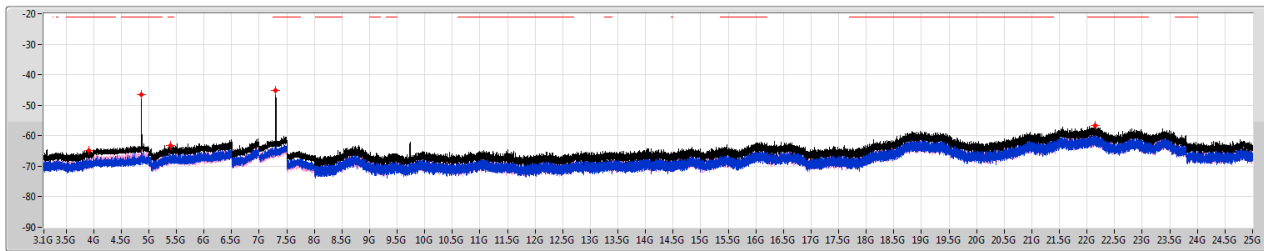
Unwanted Conducted Emissions into Restricted Frequency Bands(3.1G~25GHz) - SC Module

Appendix D.3

2.4-2.4835GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_2TX

CSE [PK]

2437MHz

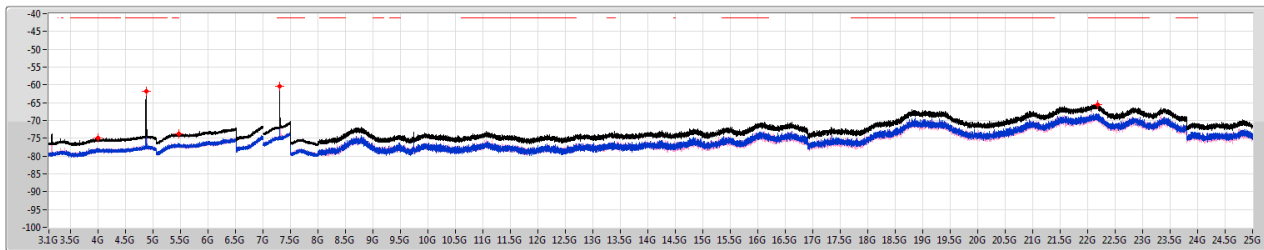


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	PK	3.91045G	-64.91	-67.74	-68.10
4G	5G	1M	PK	4.8665G	-46.43	-59.45	-46.65
5G	7G	1M	PK	5.4015G	-63.30	-66.39	-66.24
7G	8G	1M	PK	7.301G	-45.24	-55.50	-45.67
8G	25G	1M	PK	22.14599G	-56.77	-59.25	-60.39

2.4-2.4835GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_2TX

CSE [AV]

2437MHz



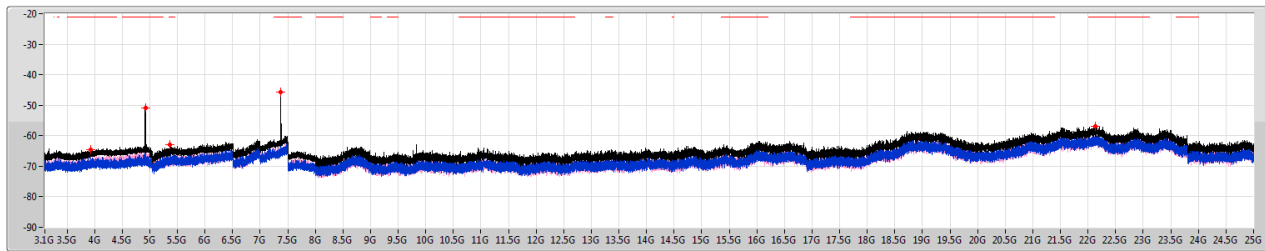
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	AV	3.9946G	-74.86	-78.02	-77.72
4G	5G	1M	AV	4.8665G	-61.75	-70.75	-62.34
5G	7G	1M	AV	5.457G	-73.73	-76.50	-76.99
7G	8G	1M	AV	7.3005G	-60.31	-70.93	-60.70
8G	25G	1M	AV	22.18225G	-65.56	-68.52	-68.62



2.4-2.4835GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_2TX

CSE [PK]

2462MHz

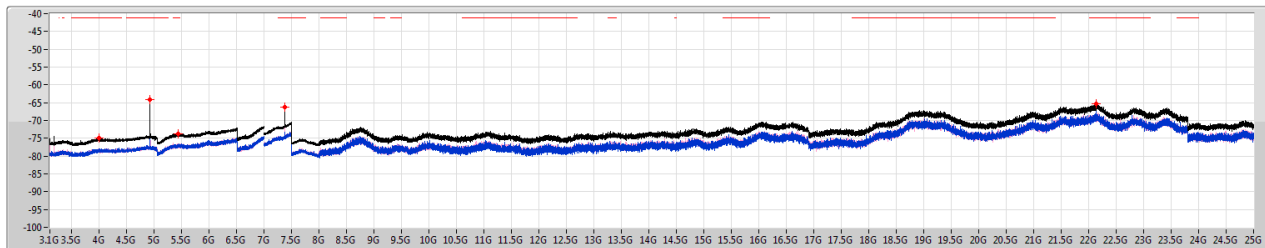


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	PK	3.93385G	-64.59	-67.29	-67.94
4G	5G	1M	PK	4.9195G	-50.86	-61.22	-51.28
5G	7G	1M	PK	5.369G	-62.80	-65.70	-65.92
7G	8G	1M	PK	7.373G	-45.66	-63.79	-45.73
8G	25G	1M	PK	22.13975G	-56.87	-60.23	-59.55

2.4-2.4835GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_2TX

CSE [AV]

2462MHz



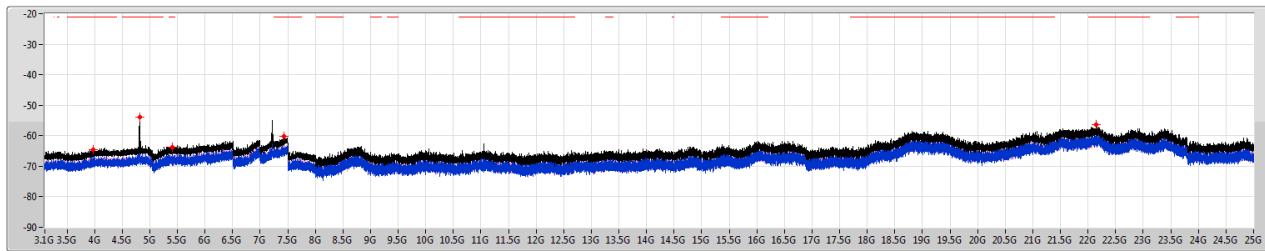
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	AV	3.99865G	-75.02	-78.11	-77.96
4G	5G	1M	AV	4.9165G	-64.25	-70.73	-65.36
5G	7G	1M	AV	5.4355G	-73.68	-76.83	-76.56
7G	8G	1M	AV	7.3755G	-66.15	-73.33	-67.07
8G	25G	1M	AV	22.13603G	-65.34	-67.19	-69.94



2.4-2.4835GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX

CSE [PK]

2412MHz

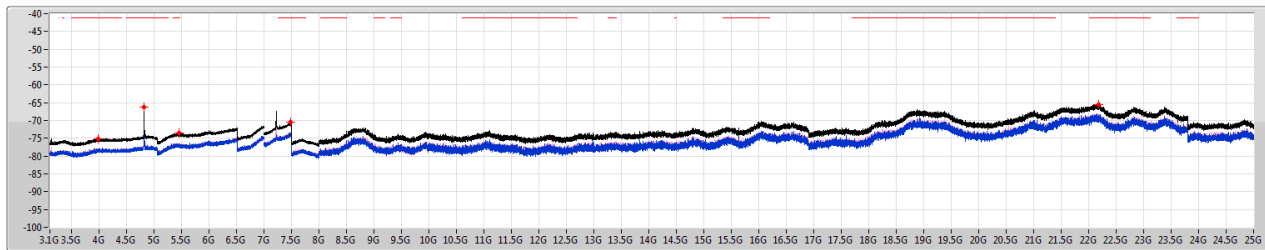


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	PK	3.98245G	-64.68	-66.67	-69.03
4G	5G	1M	PK	4.8145G	-53.81	-65.70	-54.10
5G	7G	1M	PK	5.4155G	-63.68	-66.03	-67.46
7G	8G	1M	PK	7.437G	-60.30	-62.62	-64.12
8G	25G	1M	PK	22.14984G	-56.50	-60.93	-58.44

2.4-2.4835GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX

CSE [AV]

2412MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	AV	3.97975G	-75.15	-78.42	-77.91
4G	5G	1M	AV	4.814G	-66.33	-74.65	-67.02
5G	7G	1M	AV	5.442G	-73.51	-76.66	-76.38
7G	8G	1M	AV	7.4875G	-70.47	-73.48	-73.49
8G	25G	1M	AV	22.17906G	-65.54	-68.64	-68.47



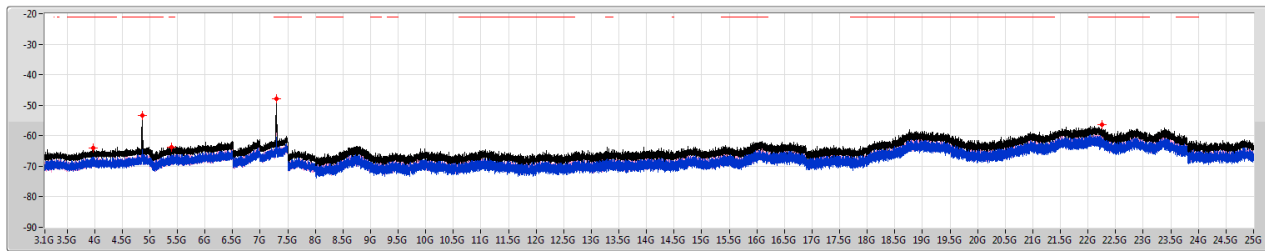
Unwanted Conducted Emissions into Restricted Frequency Bands(3.1G~25GHz) - SC Module

Appendix D.3

2.4-2.4835GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX

CSE [PK]

2437MHz



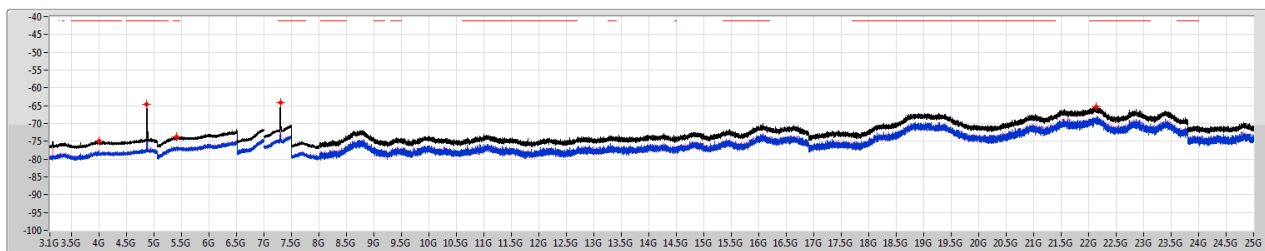
Limit.PK
Sum.PK
Port 1
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	PK	3.9721G	-64.09	-66.41	-67.92
4G	5G	1M	PK	4.8615G	-53.37	-64.79	-53.69
5G	7G	1M	PK	5.391G	-63.65	-65.89	-67.59
7G	8G	1M	PK	7.2975G	-47.88	-60.99	-48.10
8G	25G	1M	PK	22.25025G	-56.34	-60.45	-58.47

2.4-2.4835GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX

CSE [AV]

2437MHz



Limit.AV
Sum.AV
Port 1
Port 2

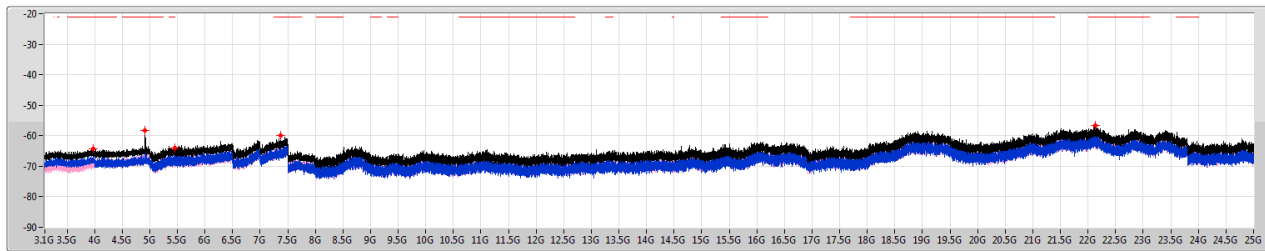
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	AV	3.99505G	-74.84	-77.52	-78.21
4G	5G	1M	AV	4.864G	-64.69	-71.95	-65.59
5G	7G	1M	AV	5.4075G	-73.74	-76.56	-76.94
7G	8G	1M	AV	7.293G	-64.21	-73.68	-64.73
8G	25G	1M	AV	22.13338G	-65.38	-69.31	-67.64



2.4-2.4835GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX

CSE [PK]

2462MHz

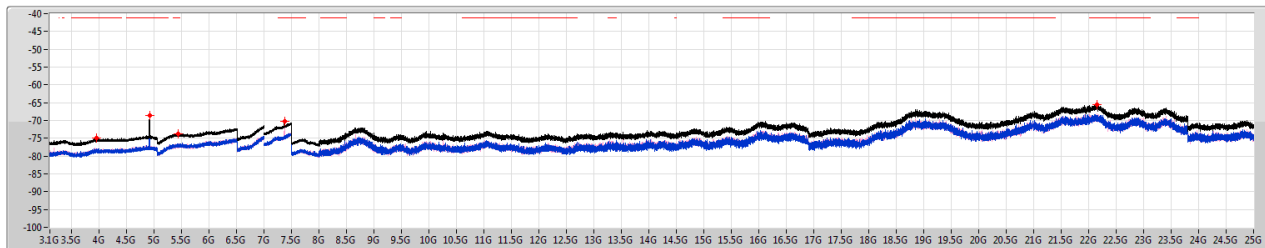


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	PK	3.96985G	-64.26	-66.55	-68.13
4G	5G	1M	PK	4.914G	-58.19	-63.83	-59.58
5G	7G	1M	PK	5.4525G	-63.96	-66.47	-67.54
7G	8G	1M	PK	7.373G	-59.85	-66.14	-61.01
8G	25G	1M	PK	22.13072G	-56.75	-60.83	-58.91

2.4-2.4835GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX

CSE [AV]

2462MHz



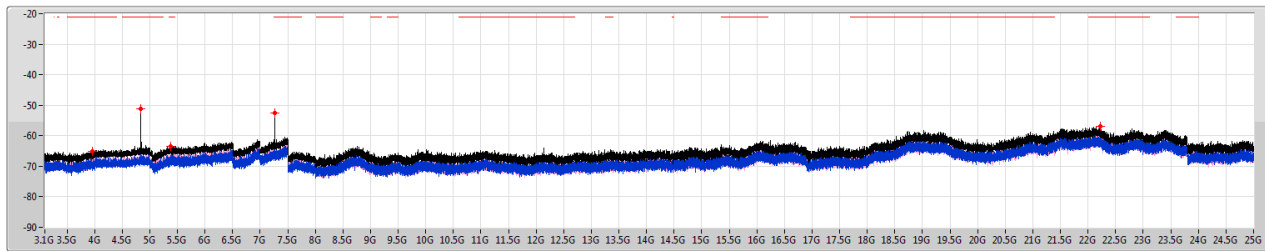
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	AV	3.95095G	-75.02	-78.20	-77.86
4G	5G	1M	AV	4.914G	-68.57	-74.02	-70.03
5G	7G	1M	AV	5.428G	-73.71	-76.45	-77.00
7G	8G	1M	AV	7.368G	-70.23	-74.77	-72.11
8G	25G	1M	AV	22.15622G	-65.56	-68.84	-68.32



2.4-2.4835GHz_802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX

CSE [PK]

2422MHz

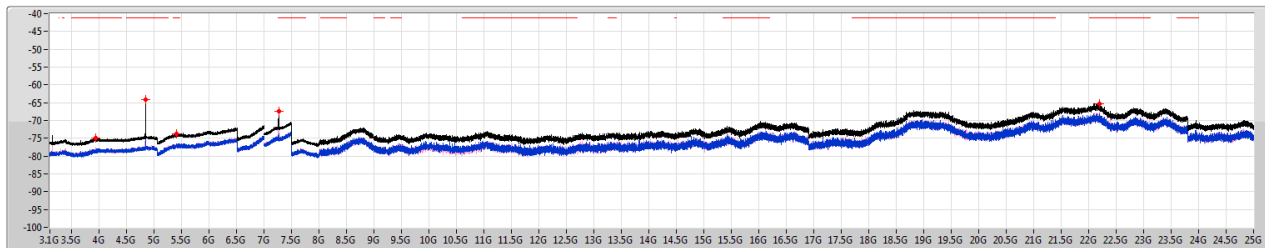


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	PK	3.9559G	-65.03	-69.27	-67.09
4G	5G	1M	PK	4.8415G	-51.26	-59.52	-51.96
5G	7G	1M	PK	5.3805G	-63.46	-66.92	-66.06
7G	8G	1M	PK	7.261G	-52.49	-63.84	-52.82
8G	25G	1M	PK	22.21838G	-56.93	-59.58	-60.33

2.4-2.4835GHz_802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX

CSE [AV]

2422MHz



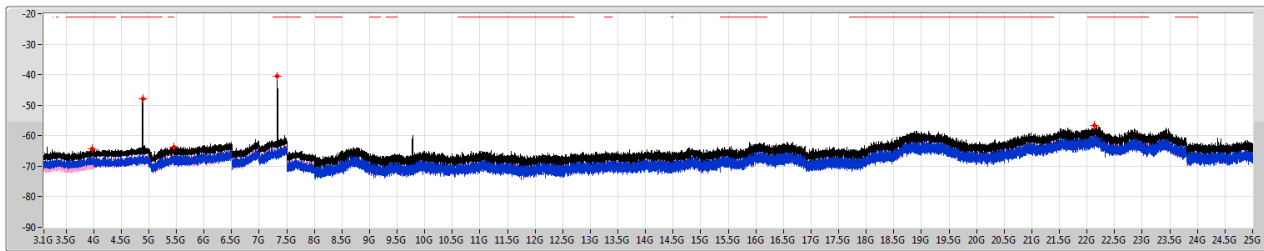
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	AV	3.9388G	-74.91	-78.26	-77.60
4G	5G	1M	AV	4.8415G	-64.15	-71.87	-64.96
5G	7G	1M	AV	5.41G	-73.69	-76.67	-76.73
7G	8G	1M	AV	7.262G	-67.33	-74.17	-68.34
8G	25G	1M	AV	22.19181G	-65.21	-68.87	-67.65



2.4-2.4835GHz_802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX

CSE [PK]

2437MHz



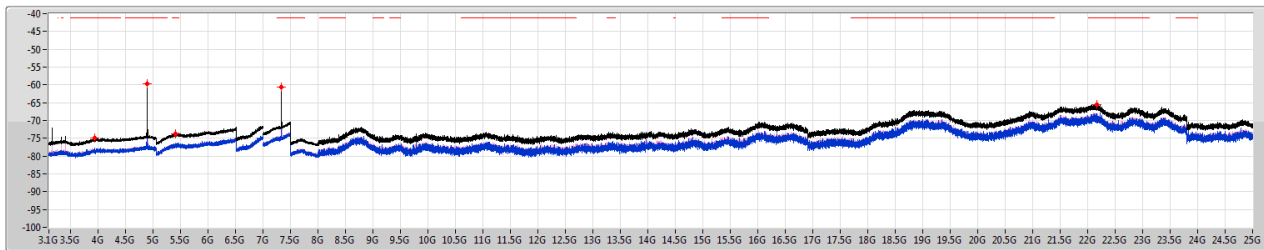
Limit.PK
Sum.PK
Port 1
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	PK	3.9811G	-64.32	-67.80	-66.90
4G	5G	1M	PK	4.889G	-47.97	-56.36	-46.65
5G	7G	1M	PK	5.458G	-63.65	-66.30	-66.96
7G	8G	1M	PK	7.333G	-40.57	-59.36	-40.63
8G	25G	1M	PK	22.12859G	-56.71	-58.57	-61.29

2.4-2.4835GHz_802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX

CSE [AV]

2437MHz



Limit.AV
Sum.AV
Port 1
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	AV	3.93925G	-75.03	-77.93	-78.16
4G	5G	1M	AV	4.889G	-59.75	-67.15	-60.62
5G	7G	1M	AV	5.3975G	-73.71	-77.35	-76.17
7G	8G	1M	AV	7.3335G	-60.55	-71.15	-60.95
8G	25G	1M	AV	22.17003G	-65.43	-68.71	-68.18



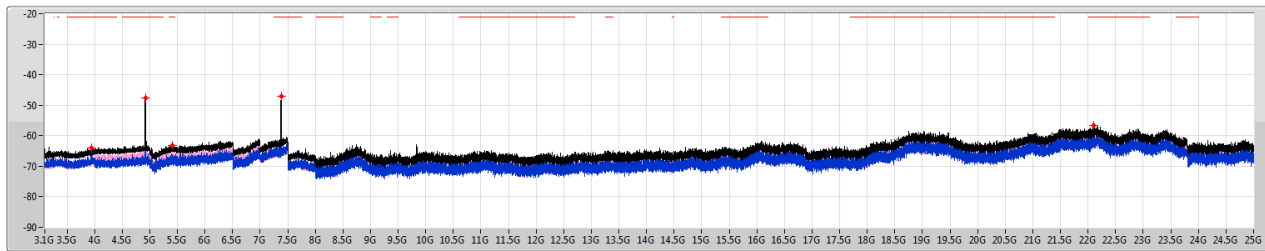
Unwanted Conducted Emissions into Restricted Frequency Bands(3.1G~25GHz) - SC Module

Appendix D.3

2.4-2.4835GHz_802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX

CSE [PK]

2452MHz

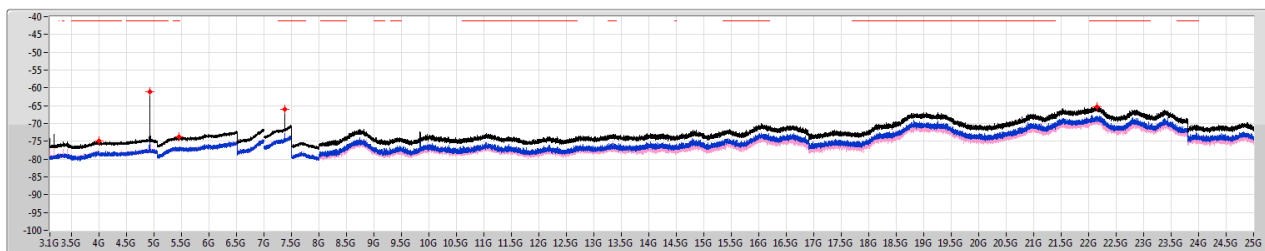


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	PK	3.95185G	-63.89	-66.56	-67.28
4G	5G	1M	PK	4.919G	-47.51	-57.81	-47.94
5G	7G	1M	PK	5.413G	-63.14	-66.21	-66.09
7G	8G	1M	PK	7.379G	-46.95	-52.22	-48.48
8G	25G	1M	PK	22.09831G	-56.72	-59.99	-59.48

2.4-2.4835GHz_802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX

CSE [AV]

2452MHz



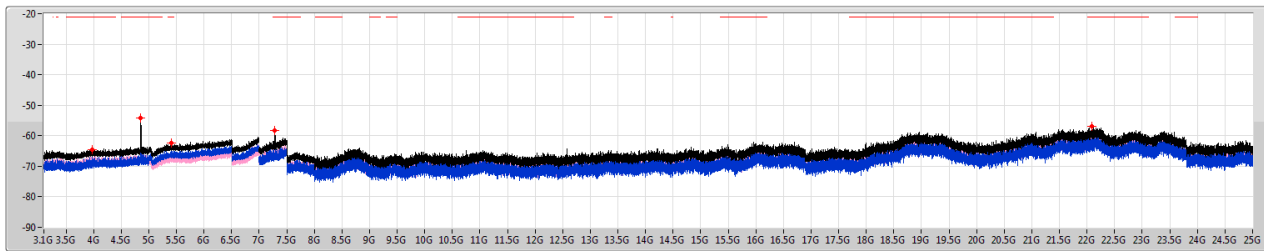
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	AV	3.99145G	-74.97	-78.31	-77.68
4G	5G	1M	AV	4.919G	-61.03	-66.99	-62.30
5G	7G	1M	AV	5.447G	-73.82	-77.09	-76.59
7G	8G	1M	AV	7.379G	-65.90	-73.03	-66.84
8G	25G	1M	AV	22.14666G	-65.37	-68.58	-68.19



2.4-2.4835GHz_802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX

CSE [PK]

2422MHz

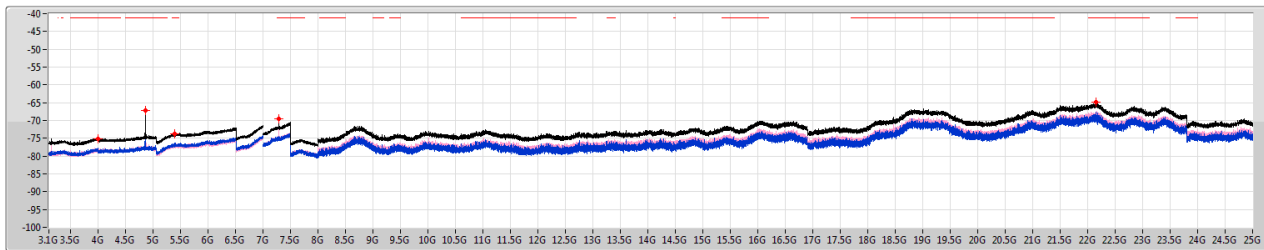


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	PK	3.9685G	-64.65	-66.84	-68.67
4G	5G	1M	PK	4.857G	-54.29	-66.06	-54.54
5G	7G	1M	PK	5.41G	-62.37	-63.90	-67.64
7G	8G	1M	PK	7.287G	-58.29	-66.83	-58.95
8G	25G	1M	PK	22.08503G	-57.02	-59.45	-60.69

2.4-2.4835GHz_802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX

CSE [AV]

2422MHz



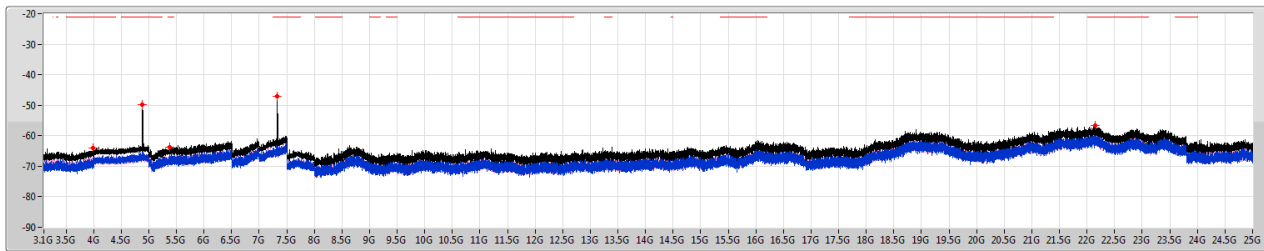
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	AV	3.99325G	-75.07	-78.25	-77.92
4G	5G	1M	AV	4.8565G	-67.16	-74.72	-68.00
5G	7G	1M	AV	5.391G	-73.77	-76.25	-77.39
7G	8G	1M	AV	7.2845G	-69.51	-74.50	-71.16
8G	25G	1M	AV	22.14506G	-64.80	-67.56	-68.07



2.4-2.4835GHz_802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX

CSE [PK]

2437MHz

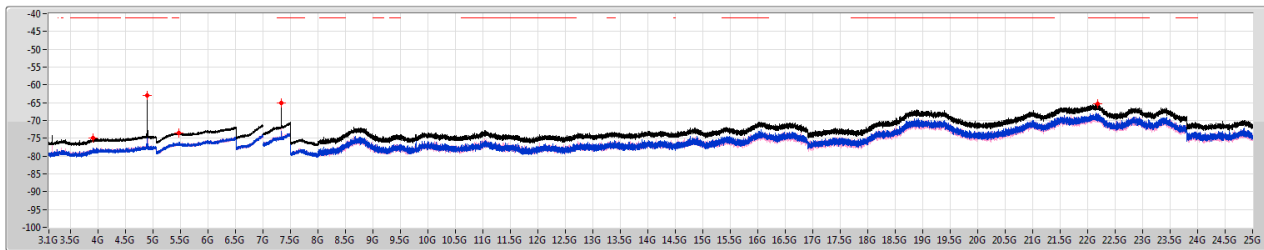


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	PK	3.9883G	-64.16	-67.42	-66.94
4G	5G	1M	PK	4.8865G	-49.80	-58.16	-50.48
5G	7G	1M	PK	5.3745G	-63.79	-67.29	-66.36
7G	8G	1M	PK	7.332G	-47.15	-60.15	-47.37
8G	25G	1M	PK	22.15091G	-56.74	-59.08	-60.54

2.4-2.4835GHz_802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX

CSE [AV]

2437MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	AV	3.9037G	-74.95	-77.68	-78.26
4G	5G	1M	AV	4.8865G	-62.92	-70.04	-63.86
5G	7G	1M	AV	5.4575G	-73.54	-76.21	-76.93
7G	8G	1M	AV	7.3295G	-65.03	-73.57	-65.69
8G	25G	1M	AV	22.18013G	-65.35	-68.32	-68.40



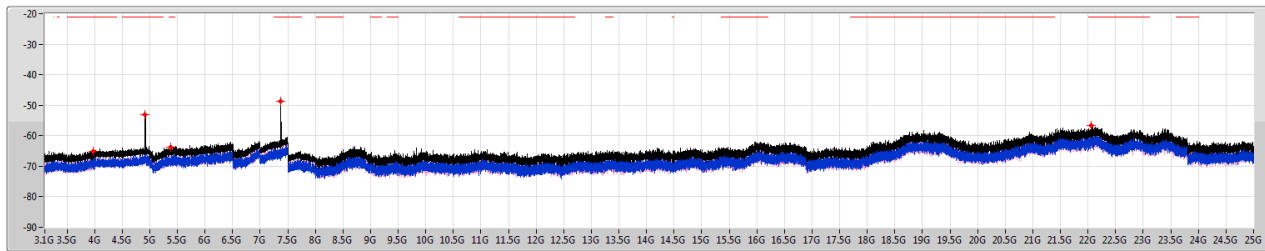
Unwanted Conducted Emissions into Restricted Frequency Bands(3.1G~25GHz) - SC Module

Appendix D.3

2.4-2.4835GHz_802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX

CSE [PK]

2452MHz

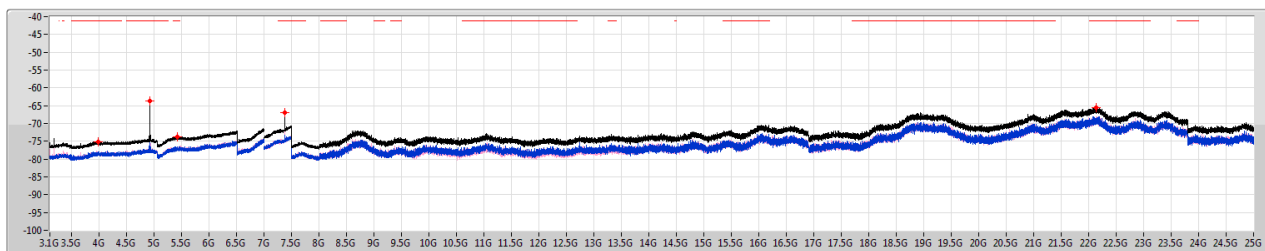


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	PK	3.98155G	-65.00	-68.07	-67.96
4G	5G	1M	PK	4.9165G	-53.03	-60.16	-53.97
5G	7G	1M	PK	5.3755G	-63.68	-67.41	-66.07
7G	8G	1M	PK	7.377G	-48.84	-63.28	-49.00
8G	25G	1M	PK	22.05688G	-56.66	-60.00	-59.37

2.4-2.4835GHz_802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX

CSE [AV]

2452MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	AV	3.973G	-75.09	-78.02	-78.18
4G	5G	1M	AV	4.9165G	-63.65	-69.45	-64.97
5G	7G	1M	AV	5.417G	-73.69	-76.52	-76.88
7G	8G	1M	AV	7.3765G	-66.89	-74.31	-67.76
8G	25G	1M	AV	22.13603G	-65.59	-69.10	-68.15



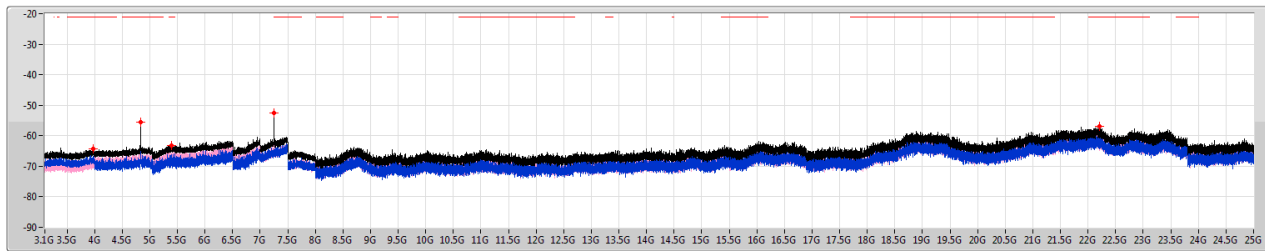
Unwanted Conducted Emissions into Restricted Frequency Bands(3.1G~25GHz) - SC Module

Appendix D.3

2.4-2.4835GHz_802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX

CSE [PK]

2422MHz

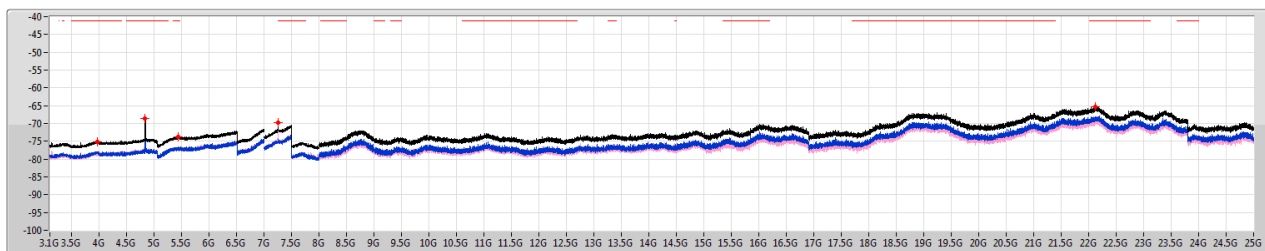


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	PK	3.98245G	-64.21	-67.30	-67.15
4G	5G	1M	PK	4.837G	-55.54	-66.32	-55.92
5G	7G	1M	PK	5.387G	-63.21	-66.25	-66.19
7G	8G	1M	PK	7.252G	-52.52	-65.91	-52.72
8G	25G	1M	PK	22.20297G	-56.90	-60.78	-59.18

2.4-2.4835GHz_802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX

CSE [AV]

2422MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	AV	3.95635G	-75.07	-78.12	-78.05
4G	5G	1M	AV	4.8345G	-68.63	-77.05	-69.31
5G	7G	1M	AV	5.44G	-73.82	-76.88	-76.79
7G	8G	1M	AV	7.252G	-69.80	-74.78	-71.46
8G	25G	1M	AV	22.11372G	-65.35	-68.08	-68.67



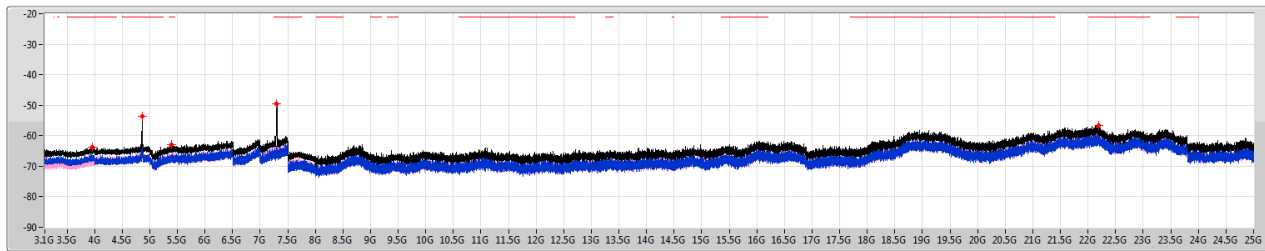
Unwanted Conducted Emissions into Restricted Frequency Bands(3.1G~25GHz) - SC Module

Appendix D.3

2.4-2.4835GHz_802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX

CSE [PK]

2437MHz

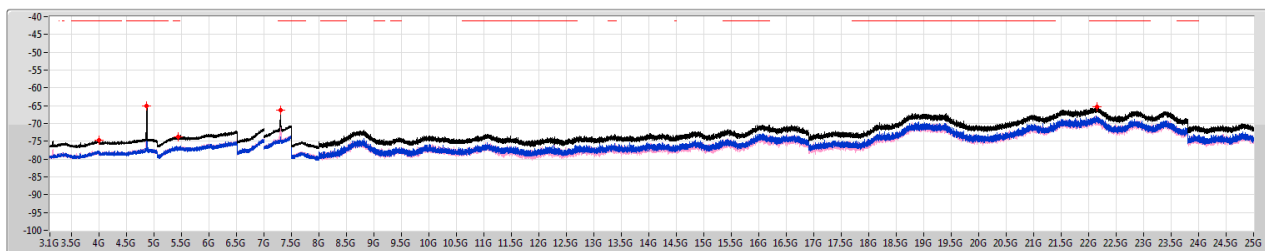


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	PK	3.9667G	-63.62	-66.52	-66.74
4G	5G	1M	PK	4.868G	-53.61	-61.80	-54.32
5G	7G	1M	PK	5.3955G	-63.05	-66.30	-65.84
7G	8G	1M	PK	7.2975G	-49.58	-65.27	-49.70
8G	25G	1M	PK	22.19341G	-56.67	-60.89	-58.74

2.4-2.4835GHz_802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX

CSE [AV]

2437MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	AV	3.99235G	-74.76	-77.62	-77.92
4G	5G	1M	AV	4.864G	-64.98	-73.06	-65.71
5G	7G	1M	AV	5.4335G	-73.70	-76.85	-76.57
7G	8G	1M	AV	7.298G	-66.15	-74.02	-66.93
8G	25G	1M	AV	22.14613G	-65.31	-68.29	-68.35



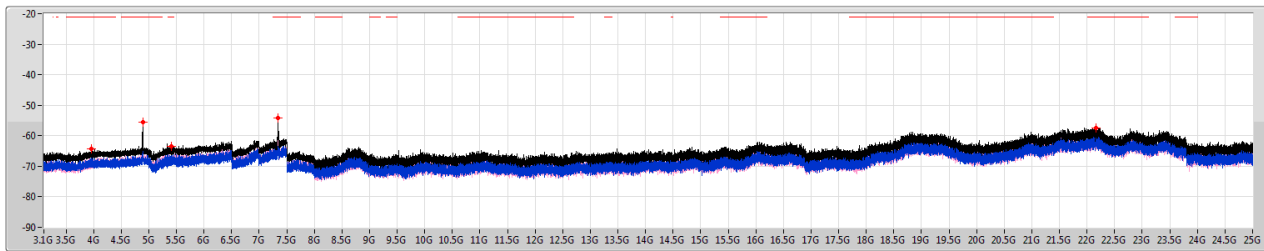
Unwanted Conducted Emissions into Restricted Frequency Bands(3.1G~25GHz) - SC Module

Appendix D.3

2.4-2.4835GHz_802.11ax_HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX

CSE [PK]

2452MHz



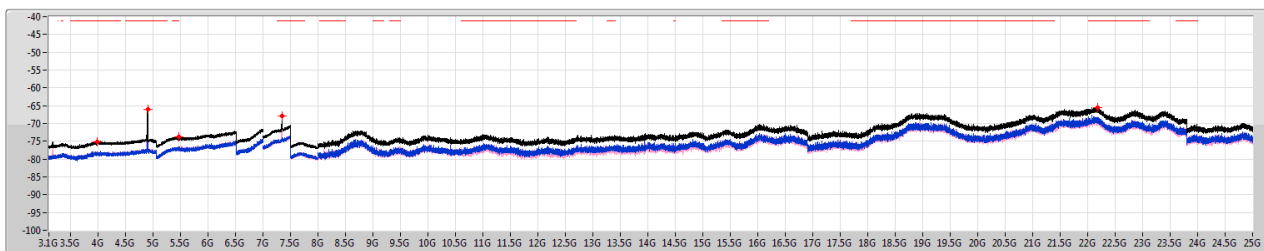
Limit.PK
Sum.PK
Port 1
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	PK	3.9613G	-64.32	-66.94	-67.75
4G	5G	1M	PK	4.8935G	-55.45	-62.88	-56.31
5G	7G	1M	PK	5.412G	-63.57	-66.51	-66.65
7G	8G	1M	PK	7.3425G	-54.13	-65.41	-54.47
8G	25G	1M	PK	22.16472G	-57.43	-59.50	-61.63

2.4-2.4835GHz_802.11ax_HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX

CSE [AV]

2452MHz



Limit.AV
Sum.AV
Port 1
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	AV	3.98155G	-75.11	-78.02	-78.23
4G	5G	1M	AV	4.8965G	-65.97	-72.27	-67.13
5G	7G	1M	AV	5.4575G	-73.64	-76.93	-76.38
7G	8G	1M	AV	7.342G	-67.90	-74.18	-69.07
8G	25G	1M	AV	22.18013G	-65.46	-68.30	-68.64



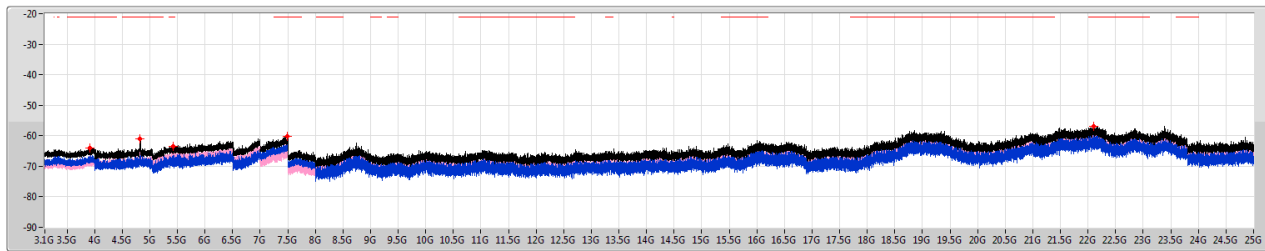
Unwanted Conducted Emissions into Restricted Frequency Bands(3.1G~25GHz) - SC Module

Appendix D.3

2.4-2.4835GHz_802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX

CSE [PK]

2422MHz



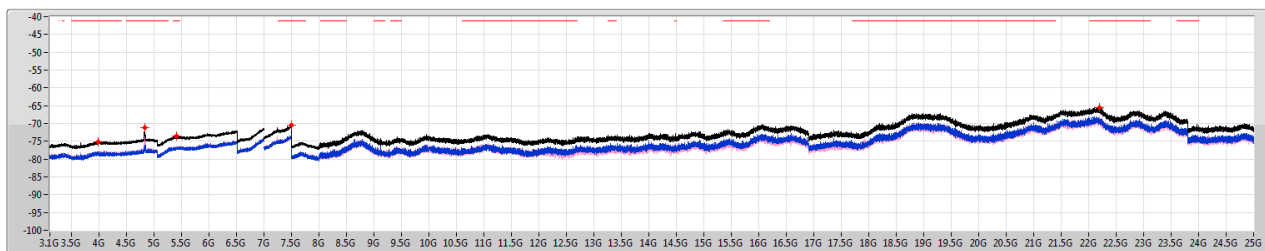
Limit.PK
Sum.PK
Port 1
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	PK	3.9172G	-63.89	-68.22	-65.89
4G	5G	1M	PK	4.822G	-60.89	-67.97	-61.84
5G	7G	1M	PK	5.4205G	-63.45	-66.57	-66.35
7G	8G	1M	PK	7.499G	-60.21	-63.37	-63.08
8G	25G	1M	PK	22.10681G	-56.90	-62.30	-58.38

2.4-2.4835GHz_802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX

CSE [AV]

2422MHz



Limit.AV
Sum.AV
Port 1
Port 2

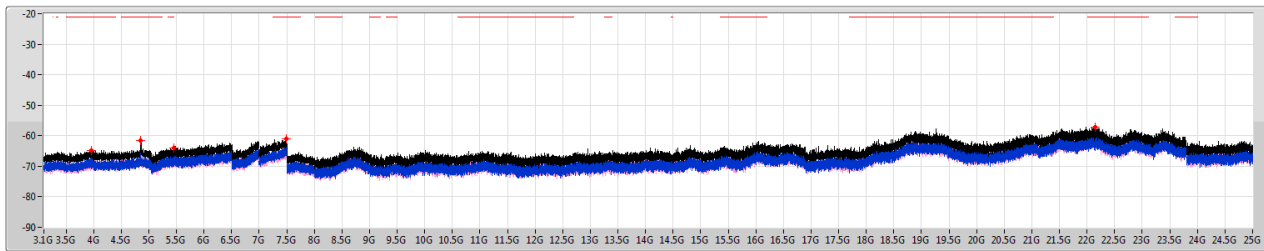
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	AV	3.973G	-75.10	-78.04	-78.18
4G	5G	1M	AV	4.827G	-71.16	-76.99	-72.48
5G	7G	1M	AV	5.405G	-73.62	-76.83	-76.43
7G	8G	1M	AV	7.49G	-70.49	-73.37	-73.64
8G	25G	1M	AV	22.20084G	-65.50	-69.25	-67.87



2.4-2.4835GHz_802.11ax_HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX

CSE [PK]

2437MHz

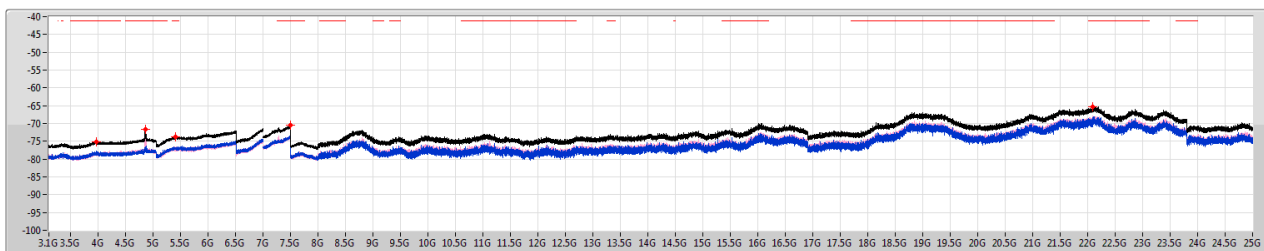


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	PK	3.95365G	-64.94	-66.84	-69.44
4G	5G	1M	PK	4.8535G	-61.52	-65.05	-64.07
5G	7G	1M	PK	5.453G	-64.05	-67.22	-66.90
7G	8G	1M	PK	7.485G	-61.02	-63.37	-64.81
8G	25G	1M	PK	22.14241G	-57.29	-60.57	-60.05

2.4-2.4835GHz_802.11ax_HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX

CSE [AV]

2437MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	AV	3.9568G	-75.14	-77.71	-78.64
4G	5G	1M	AV	4.8565G	-71.73	-77.15	-73.20
5G	7G	1M	AV	5.4095G	-73.76	-76.69	-76.85
7G	8G	1M	AV	7.496G	-70.57	-73.78	-73.39
8G	25G	1M	AV	22.08981G	-65.28	-68.84	-67.80



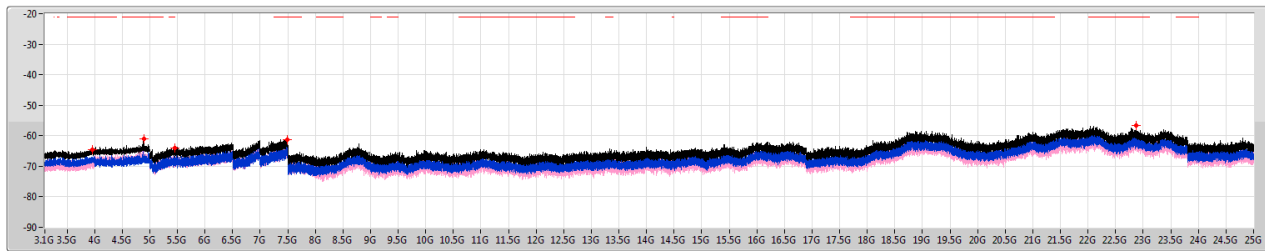
Unwanted Conducted Emissions into Restricted Frequency Bands(3.1G~25GHz) - SC Module

Appendix D.3

2.4-2.4835GHz_802.11ax_HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX

CSE [PK]

2452MHz

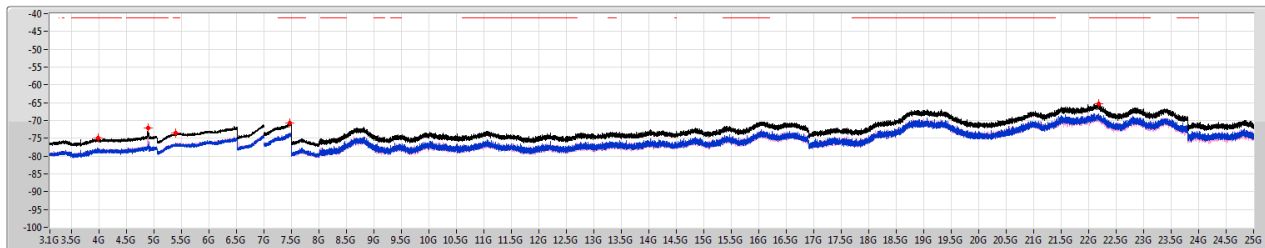


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	PK	3.955G	-64.66	-67.71	-67.63
4G	5G	1M	PK	4.889G	-61.09	-67.79	-62.14
5G	7G	1M	PK	5.448G	-64.04	-66.92	-67.18
7G	8G	1M	PK	7.4945G	-61.16	-64.28	-64.07
8G	25G	1M	PK	22.8665G	-56.74	-59.19	-60.39

2.4-2.4835GHz_802.11ax_HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX

CSE [AV]

2452MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	AV	3.9802G	-75.02	-78.23	-77.83
4G	5G	1M	AV	4.889G	-72.14	-76.94	-73.89
5G	7G	1M	AV	5.394G	-73.55	-76.67	-76.46
7G	8G	1M	AV	7.467G	-70.70	-73.42	-74.02
8G	25G	1M	AV	22.18119G	-65.24	-68.44	-68.06



Unwanted Conducted Emissions into Restricted Frequency Bands(30M~1GHz) - ST Module

Appendix D.4

Summary

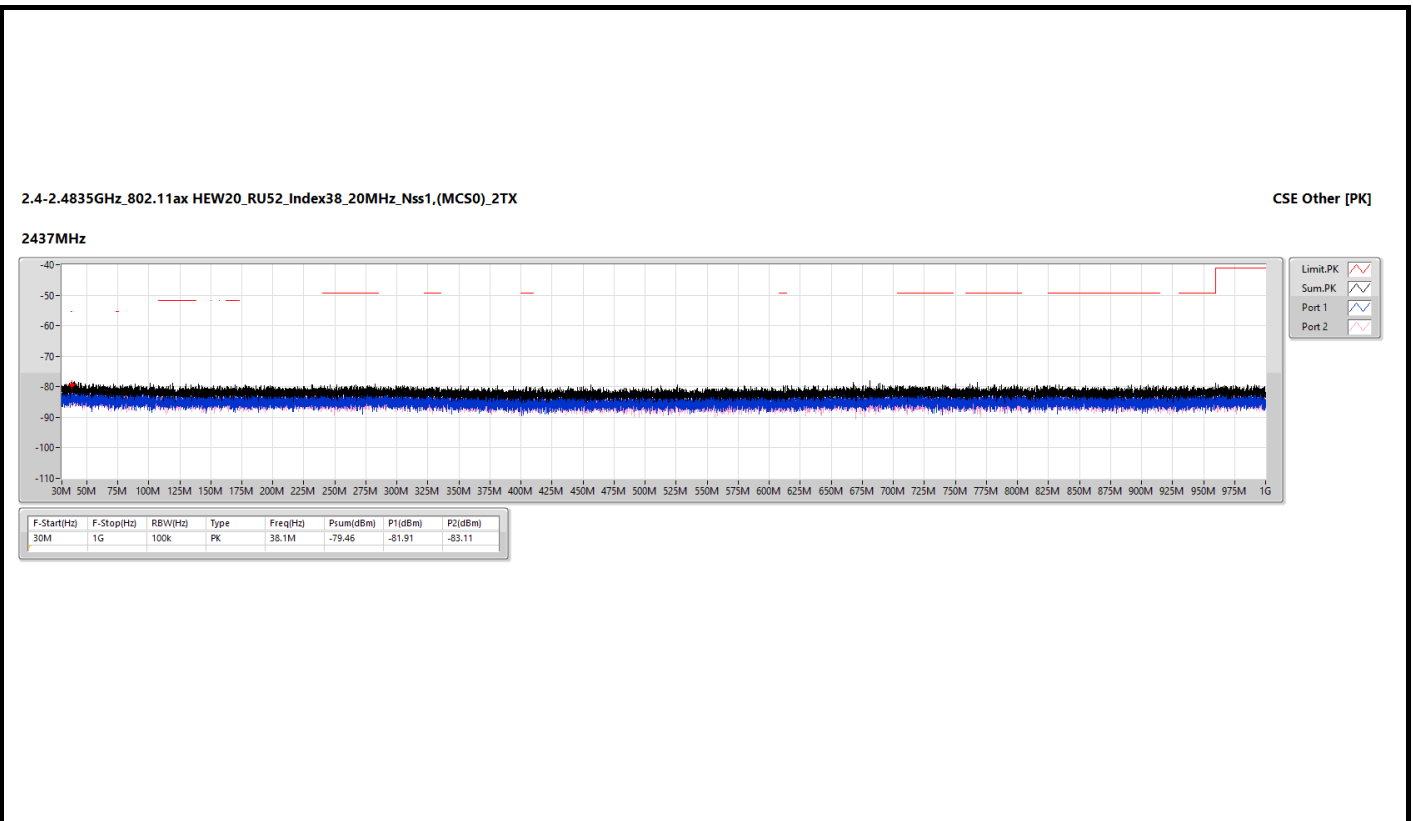
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_2TX	Pass	30M	1G	PK	38.1M	5.41	-81.91	-83.11	-79.46	4.7	-69.35	-55.20	-14.15

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)	P2 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	30M	1G	PK	38.1M	5.41	-81.91	-83.11	-79.46	4.7	-69.35	-55.20	-14.15

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





Unwanted Conducted Emissions into Restricted Frequency Bands(1G~3.1GHz) - ST Module

Appendix D.5

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_RU26_Index0_40MHz_Nss1,(MCS0)_2TX	Pass	2.31G	2.39G	AV	2.36256G	5.41	-52.76	-51.15	-48.87	-43.46	-41.20	-2.26
802.11ax HEW40_RU26_Index17_40MHz_Nss1,(MCS0)_2TX	Pass	2.31G	2.39G	AV	2.3776G	5.41	-51.50	-51.84	-48.66	-43.25	-41.20	-2.05

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)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW40_RU26_Index0_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2452MHz	Pass	1G	2.31G	AV	2.31G	5.41	-56.06	-54.99	-52.48	-47.07	-41.20	-5.87
2452MHz	Pass	2.31G	2.39G	AV	2.36256G	5.41	-52.76	-51.15	-48.87	-43.46	-41.20	-2.26
2452MHz	Pass	2.4835G	2.5G	AV	2.488G	5.41	-56.08	-55.27	-52.65	-47.24	-41.20	-6.04
2452MHz	Pass	2.5G	3.1G	AV	2.5054G	5.41	-56.81	-54.88	-52.73	-47.32	-41.20	-6.12
2452MHz	Pass	1G	2.31G	PK	2.31G	5.41	-46.84	-45.22	-42.94	-37.53	-21.20	-16.33
2452MHz	Pass	2.31G	2.39G	PK	2.36296G	5.41	-41.98	-33.47	-32.90	-27.49	-21.20	-6.29
2452MHz	Pass	2.4835G	2.5G	PK	2.48828G	5.41	-46.70	-42.47	-41.08	-35.67	-21.20	-14.47
2452MHz	Pass	2.5G	3.1G	PK	2.5051G	5.41	-45.40	-41.46	-39.99	-34.58	-21.20	-13.38
802.11ax HEW40_RU26_Index17_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2452MHz	Pass	1G	2.31G	AV	2.31G	5.41	-55.07	-50.59	-49.27	-43.86	-41.20	-2.66
2452MHz	Pass	2.31G	2.39G	AV	2.3776G	5.41	-51.50	-51.84	-48.66	-43.25	-41.20	-2.05
2452MHz	Pass	2.4835G	2.5G	AV	2.48795G	5.41	-54.30	-53.95	-51.11	-45.70	-41.20	-4.50
2452MHz	Pass	2.5G	3.1G	AV	2.5054G	5.41	-56.21	-56.03	-53.11	-47.70	-41.20	-6.50
2452MHz	Pass	1G	2.31G	PK	2.31G	5.41	-45.53	-40.71	-39.47	-34.06	-21.20	-12.86
2452MHz	Pass	2.31G	2.39G	PK	2.3224G	5.41	-44.26	-38.02	-37.09	-31.68	-21.20	-10.48
2452MHz	Pass	2.4835G	2.5G	PK	2.48449G	5.41	-37.08	-44.33	-36.33	-30.92	-21.20	-9.72
2452MHz	Pass	2.5G	3.1G	PK	2.5417G	5.41	-45.61	-38.94	-38.09	-32.68	-21.20	-11.48

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



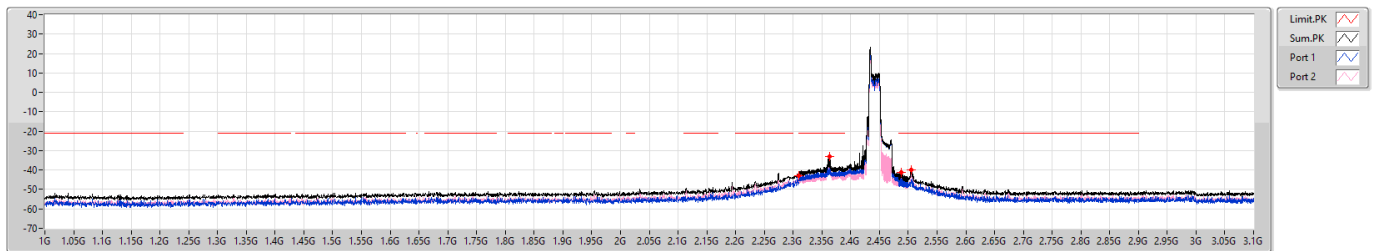
Unwanted Conducted Emissions into Restricted Frequency Bands(1G~3.1GHz) - ST Module

Appendix D.5

2.4-2.4835GHz_802.11ax HEW40_RU26_Index0_40MHz_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

2452MHz

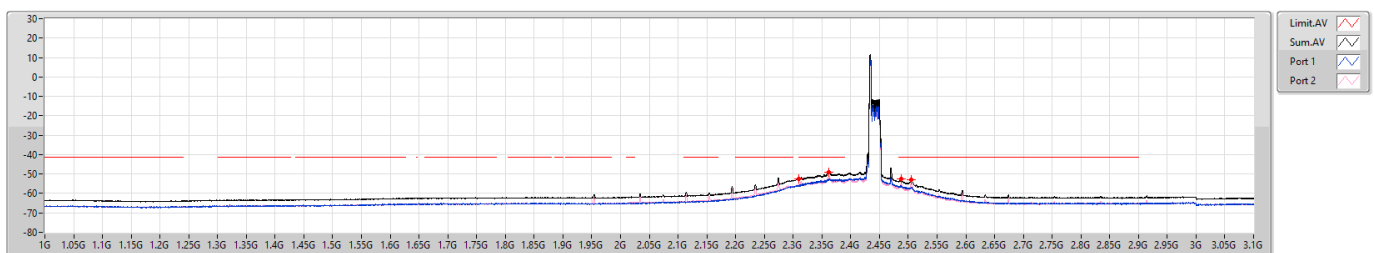


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.31G	1M	PK	2.31G	-42.94	-46.84	-45.22
2.31G	2.39G	1M	PK	2.36296G	-32.90	-41.98	-33.47
2.4835G	2.5G	1M	PK	2.48828G	-41.08	-46.70	-42.47
2.5G	3.1G	1M	PK	2.5051G	-39.99	-45.40	-41.46

2.4-2.4835GHz_802.11ax HEW40_RU26_Index0_40MHz_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

2452MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.31G	1M	AV	2.31G	-52.48	-56.06	-54.99
2.31G	2.39G	1M	AV	2.36256G	-48.87	-52.76	-51.15
2.4835G	2.5G	1M	AV	2.488G	-52.65	-56.08	-55.27
2.5G	3.1G	1M	AV	2.5054G	-52.73	-56.81	-54.88



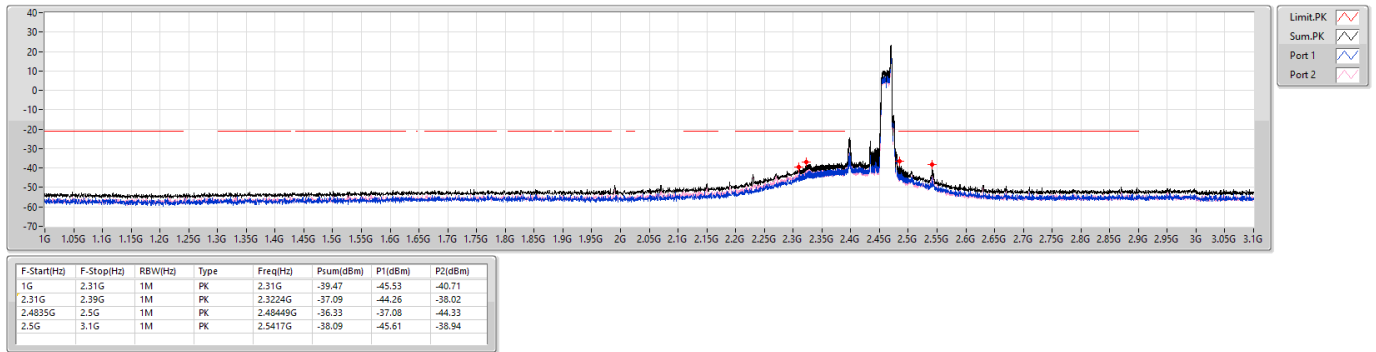
Unwanted Conducted Emissions into Restricted Frequency Bands(1G~3.1GHz) - ST Module

Appendix D.5

2.4-2.4835GHz_802.11ax_HEW40_RU26_Index17_40MHz_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

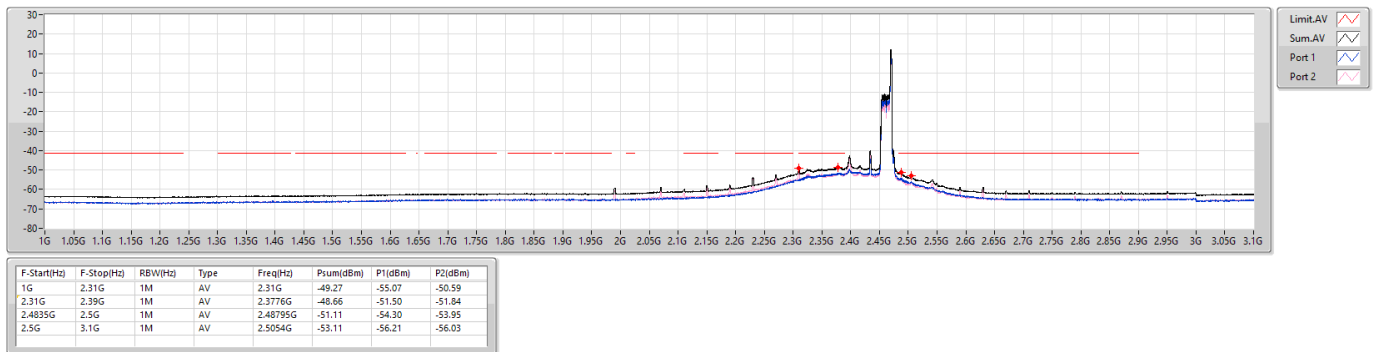
2452MHz



2.4-2.4835GHz_802.11ax_HEW40_RU26_Index17_40MHz_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

2452MHz





Unwanted Conducted Emissions into Restricted Frequency Bands(3.1G~25GHz) - ST Module

Appendix D.6

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	Pass	4G	5G	AV	4.919G	5.41	-66.34	-64.42	-62.26	-56.85	-41.20	-15.65

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)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2452MHz	Pass	3.1G	4G	AV	3.95185G	5.41	-78.34	-77.83	-75.07	-69.66	-41.20	-28.46
2452MHz	Pass	4G	5G	AV	4.919G	5.41	-66.34	-64.42	-62.26	-56.85	-41.20	-15.65
2452MHz	Pass	5G	7G	AV	5.4255G	5.41	-76.69	-76.93	-73.80	-68.39	-41.20	-27.19
2452MHz	Pass	7G	8G	AV	7.378G	5.41	-73.80	-64.25	-63.79	-58.38	-41.20	-17.18
2452MHz	Pass	8G	25G	AV	22.12009G	5.41	-69.24	-68.11	-65.63	-60.22	-41.20	-19.02
2452MHz	Pass	3.1G	4G	PK	3.3574G	5.41	-65.74	-70.07	-64.38	-58.97	-21.20	-37.77
2452MHz	Pass	4G	5G	PK	4.9185G	5.41	-57.41	-52.47	-51.26	-45.85	-21.20	-24.65
2452MHz	Pass	5G	7G	PK	5.24G	5.41	-68.33	-65.94	-63.96	-58.55	-21.20	-37.35
2452MHz	Pass	7G	8G	PK	7.378G	5.41	-59.63	-49.67	-49.25	-43.84	-21.20	-22.64
2452MHz	Pass	8G	25G	PK	22.19606G	5.41	-62.43	-58.70	-57.17	-51.76	-21.20	-30.56

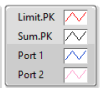
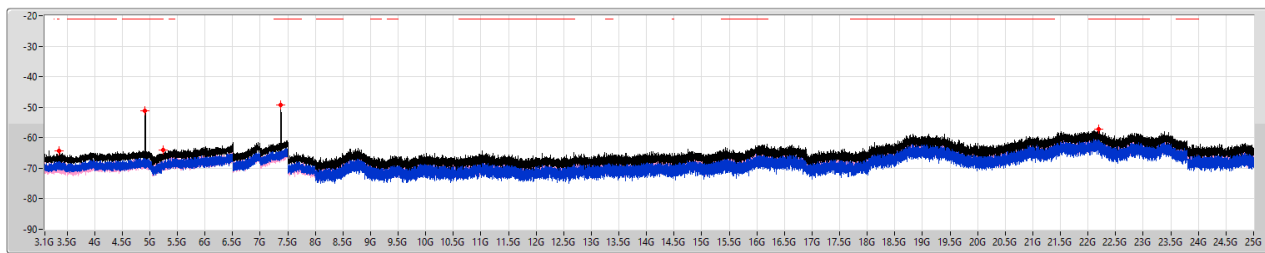
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



2.4-2.4835GHz_802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX

CSE [PK]

2452MHz

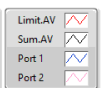
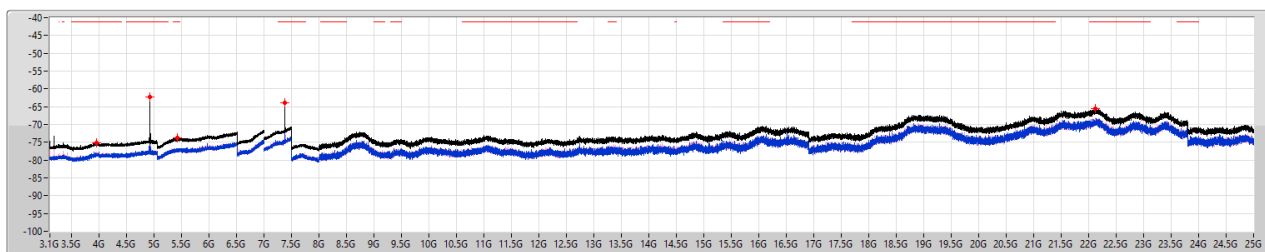


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	PK	3.3574G	-64.38	-65.74	-70.07
4G	5G	1M	PK	4.9185G	-51.26	-57.41	-52.47
5G	7G	1M	PK	5.24G	-63.96	-68.33	-65.94
7G	8G	1M	PK	7.378G	-49.25	-59.63	-49.67
8G	25G	1M	PK	22.19606G	-57.17	-62.43	-58.70

2.4-2.4835GHz_802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX

CSE [AV]

2452MHz



F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
3.1G	4G	1M	AV	3.95185G	-75.07	-78.34	-77.83
4G	5G	1M	AV	4.919G	-62.26	-66.34	-64.42
5G	7G	1M	AV	5.4255G	-73.80	-76.69	-76.93
7G	8G	1M	AV	7.378G	-63.79	-73.80	-64.25
8G	25G	1M	AV	22.12009G	-65.63	-69.24	-68.11



SC Module

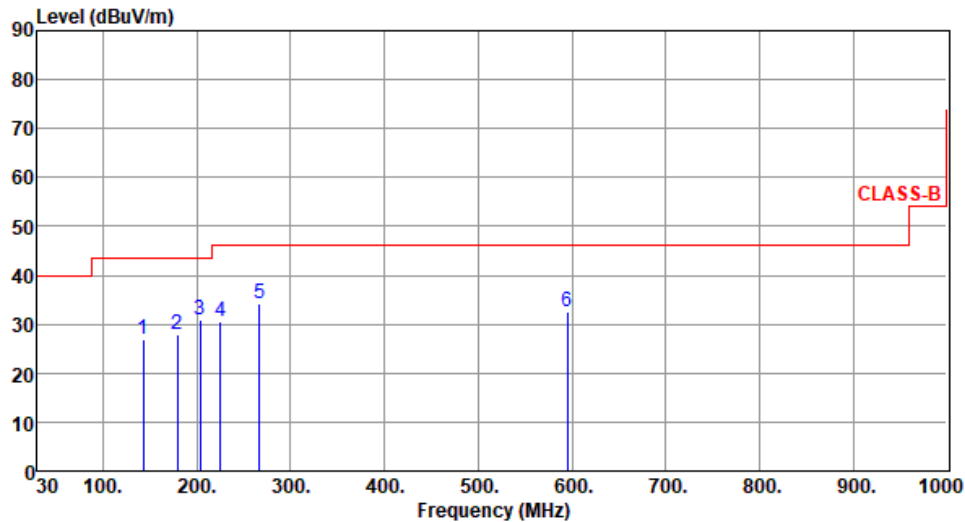
Unwanted Emissions (Below 1GHz)

Modulation	ax HE20 RU52	Test Freq. (MHz)	2437
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	142.52	26.92	43.50	-16.58	35.96	-9.04	Peak	---	---
2	179.38	27.96	43.50	-15.54	38.16	-10.20	Peak	---	---
3	203.63	31.00	43.50	-12.50	42.87	-11.87	Peak	---	---
4	224.97	30.60	46.00	-15.40	42.64	-12.04	Peak	---	---
5	266.68	34.07	46.00	-11.93	43.29	-9.22	Peak	---	---
6	595.51	32.42	46.00	-13.58	33.21	-0.79	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.



Unwanted Radiated Emissions into Restricted Frequency Bands

Appendix D.7

Modulation	ax HE20 RU52	Test Freq. (MHz)	2437
Polarization	Vertical		
Test By :Sean Yu Temperature(°C):26 Humidity(%):61			
Level (dBuV/m) </			



Unwanted Emission (Above 1GHz) for ax HE20 RU26

Modulation	ax HE20 RU26	Test Freq. (MHz)	2412																																																																						
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>4824.00</td><td>37.49</td><td>54.00</td><td>-16.51</td><td>37.75</td><td>-0.26</td><td>Average</td><td>175</td><td>336</td></tr><tr><td>2</td><td>4824.00</td><td>52.66</td><td>74.00</td><td>-21.34</td><td>52.92</td><td>-0.26</td><td>Peak</td><td>175</td><td>336</td></tr><tr><td>3</td><td>12060.00</td><td>42.42</td><td>54.00</td><td>-11.58</td><td>35.68</td><td>6.74</td><td>Average</td><td>100</td><td>176</td></tr><tr><td>4</td><td>12060.00</td><td>56.22</td><td>74.00</td><td>-17.78</td><td>49.48</td><td>6.74</td><td>Peak</td><td>100</td><td>176</td></tr><tr><td>5</td><td>14472.00</td><td>44.97</td><td>54.00</td><td>-9.03</td><td>37.59</td><td>7.38</td><td>Average</td><td>100</td><td>205</td></tr><tr><td>6</td><td>14472.00</td><td>58.16</td><td>74.00</td><td>-15.84</td><td>50.78</td><td>7.38</td><td>Peak</td><td>100</td><td>205</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	4824.00	37.49	54.00	-16.51	37.75	-0.26	Average	175	336	2	4824.00	52.66	74.00	-21.34	52.92	-0.26	Peak	175	336	3	12060.00	42.42	54.00	-11.58	35.68	6.74	Average	100	176	4	12060.00	56.22	74.00	-17.78	49.48	6.74	Peak	100	176	5	14472.00	44.97	54.00	-9.03	37.59	7.38	Average	100	205	6	14472.00	58.16	74.00	-15.84	50.78	7.38	Peak	100	205
	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	4824.00	37.49	54.00	-16.51	37.75	-0.26	Average	175	336																																																																
2	4824.00	52.66	74.00	-21.34	52.92	-0.26	Peak	175	336																																																																
3	12060.00	42.42	54.00	-11.58	35.68	6.74	Average	100	176																																																																
4	12060.00	56.22	74.00	-17.78	49.48	6.74	Peak	100	176																																																																
5	14472.00	44.97	54.00	-9.03	37.59	7.38	Average	100	205																																																																
6	14472.00	58.16	74.00	-15.84	50.78	7.38	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).																																																																									



Unwanted Radiated Emissions into Restricted Frequency Bands

Appendix D.7

Modulation	ax HE20 RU26	Test Freq. (MHz)	2412
Polarization	Vertical		
Test By :Sean Yu Temperature(°C):26 Humidity(%):62			
Level (dBuV/m) <			



Unwanted Radiated Emissions into Restricted Frequency Bands

Appendix D.7

Modulation	ax HE20 RU26	Test Freq. (MHz)	2437
Polarization	Horizontal		
Test By :Sean Yu Temperature(°C):26 Humidity(%):62			
Level (dBuV/m) <			