

Configuration 2: Laird part number: 453-00193

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	4.08	0.00256	9.28	0.00847
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	5.11	0.00324	10.31	0.01074
6.425-6.525GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	4.18	0.00262	9.38	0.00867
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	5.20	0.00331	10.40	0.01096
6.525-6.875GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	4.11	0.00258	9.31	0.00853
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	5.25	0.00335	10.45	0.01109
6.875-7.125GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	4.25	0.00266	9.45	0.00881
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	5.35	0.00343	10.55	0.01135

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

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5955MHz	Pass	5.20	4.02	4.02	Inf	9.22	24.00
6175MHz	Pass	5.20	4.08	4.08	Inf	9.28	24.00
6415MHz	Pass	5.20	3.88	3.88	Inf	9.08	24.00
6435MHz	Pass	5.20	4.18	4.18	Inf	9.38	24.00
6475MHz	Pass	5.20	4.11	4.11	Inf	9.31	24.00
6515MHz	Pass	5.20	3.87	3.87	Inf	9.07	24.00
6535MHz	Pass	5.20	3.93	3.93	Inf	9.13	24.00
6715MHz	Pass	5.20	3.84	3.84	Inf	9.04	24.00
6855MHz	Pass	5.20	4.11	4.11	Inf	9.31	24.00
6875MHz Straddle 6.525-6.875GHz	Pass	5.20	4.01	4.01	Inf	9.21	24.00
6895MHz	Pass	5.20	3.61	3.61	Inf	8.81	24.00
7015MHz	Pass	5.20	3.69	3.69	Inf	8.89	24.00
7095MHz	Pass	5.20	4.25	4.25	Inf	9.45	24.00
7115MHz	Pass	5.20	2.65	2.65	Inf	7.85	24.00
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-	-
5955MHz	Pass	5.20	4.98	4.98	Inf	10.18	24.00
6175MHz	Pass	5.20	4.85	4.85	Inf	10.05	24.00
6415MHz	Pass	5.20	5.11	5.11	Inf	10.31	24.00
6435MHz	Pass	5.20	5.2	5.20	Inf	10.40	24.00
6475MHz	Pass	5.20	5.02	5.02	Inf	10.22	24.00
6515MHz	Pass	5.20	5	5.00	Inf	10.20	24.00
6535MHz	Pass	5.20	5.18	5.18	Inf	10.38	24.00
6715MHz	Pass	5.20	5.07	5.07	Inf	10.27	24.00
6855MHz	Pass	5.20	5.25	5.25	Inf	10.45	24.00
6875MHz Straddle 6.525-6.875GHz	Pass	5.20	5.22	5.22	Inf	10.42	24.00
6895MHz	Pass	5.20	5.05	5.05	Inf	10.25	24.00
7015MHz	Pass	5.20	5.35	5.35	Inf	10.55	24.00
7095MHz	Pass	5.20	5.25	5.25	Inf	10.45	24.00
7115MHz	Pass	5.20	3.8	3.80	Inf	9.00	24.00

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



Unwanted Conducted Emissions(30M~1GHz)

Appendix D.1

Summary

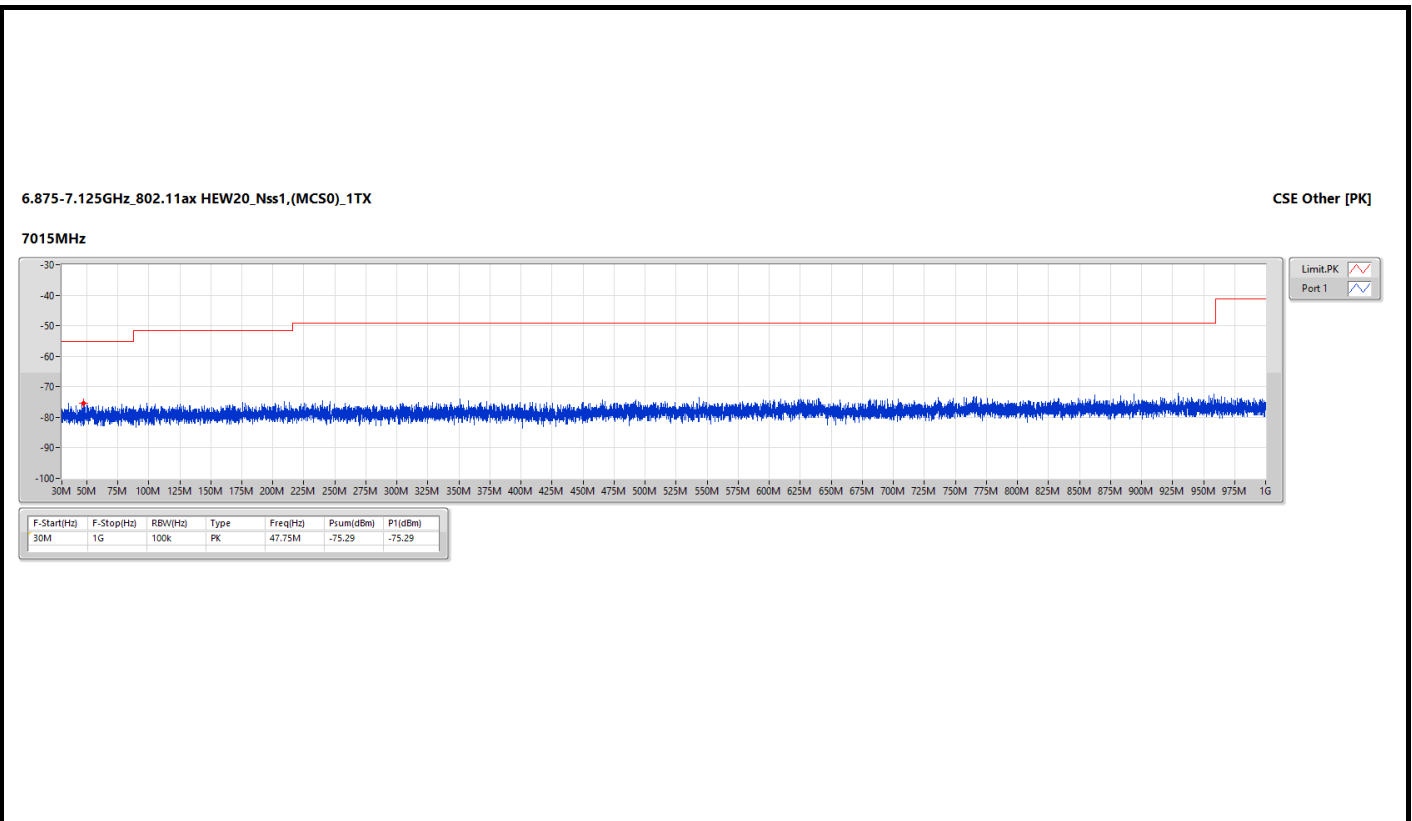
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	30M	1G	PK	5.20	-75.29	-75.29	4.7	-65.39	-55.20	-10.19

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_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-	-
7015MHz	Pass	30M	1G	PK	47.75M	5.20	-75.29	-75.29	4.7	-65.39	-55.20	-10.19

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



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	1G	5G	AV	5.20	-62.95	-62.95	-57.75	-41.20	-16.55
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	1G	5G	AV	5.20	-62.39	-62.39	-57.19	-41.20	-15.99
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	5G	AV	5.20	-55.67	-55.67	-50.47	-41.20	-9.27
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	5G	AV	5.20	-51.84	-51.84	-46.64	-41.20	-5.44

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)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
6875MHz Straddle 6.525-6.875GHz	Pass	1G	5G	AV	4.5835G	5.20	-55.67	-55.67	-50.47	-41.20	-9.27
6875MHz Straddle 6.525-6.875GHz	Pass	1G	5G	AV	5G	5.20	-73.65	-73.65	-68.45	-41.20	-27.25
6875MHz Straddle 6.525-6.875GHz	Pass	1G	5G	PK	4.5835G	5.20	-54.09	-54.09	-48.89	-21.20	-27.69
6875MHz Straddle 6.525-6.875GHz	Pass	1G	5G	PK	5G	5.20	-66.37	-66.37	-61.17	-21.20	-39.97
7115MHz	Pass	1G	5G	AV	4.7435G	5.20	-51.84	-51.84	-46.64	-41.20	-5.44
7115MHz	Pass	1G	5G	AV	5G	5.20	-73.94	-73.94	-68.74	-41.20	-27.54
7115MHz	Pass	1G	5G	PK	4.744G	5.20	-50.31	-50.31	-45.11	-21.20	-23.91
7115MHz	Pass	1G	5G	PK	5G	5.20	-65.56	-65.56	-60.36	-21.20	-39.16
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	1G	5G	AV	3.97G	5.20	-62.95	-62.95	-57.75	-41.20	-16.55
5955MHz	Pass	1G	5G	AV	5G	5.20	-74.23	-74.23	-69.03	-41.20	-27.83
5955MHz	Pass	1G	5G	PK	3.9705G	5.20	-60.67	-60.67	-55.47	-21.20	-34.27
5955MHz	Pass	1G	5G	PK	5G	5.20	-66.01	-66.01	-60.81	-21.20	-39.61
6475MHz	Pass	1G	5G	AV	4.317G	5.20	-62.39	-62.39	-57.19	-41.20	-15.99
6475MHz	Pass	1G	5G	AV	5G	5.20	-73.94	-73.94	-68.74	-41.20	-27.54
6475MHz	Pass	1G	5G	PK	4.317G	5.20	-59.79	-59.79	-54.59	-21.20	-33.39
6475MHz	Pass	1G	5G	PK	5G	5.20	-65.67	-65.67	-60.47	-21.20	-39.27

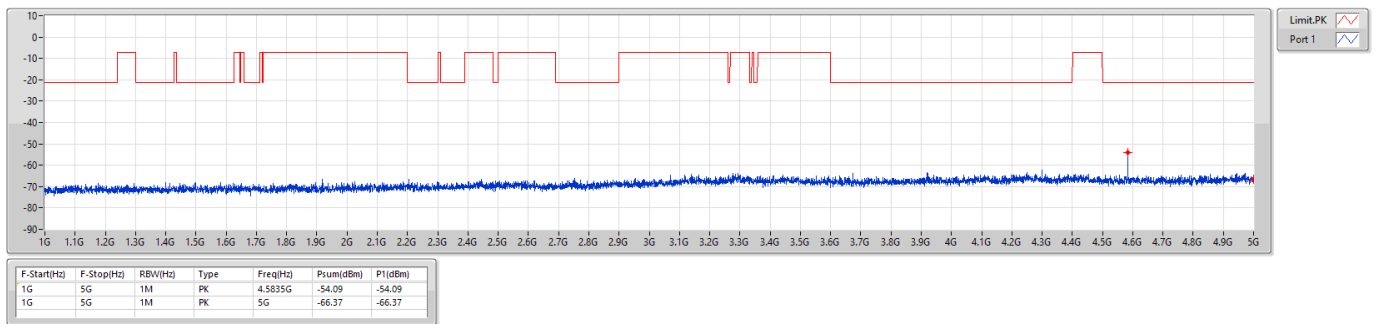
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



6.525-6.875GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

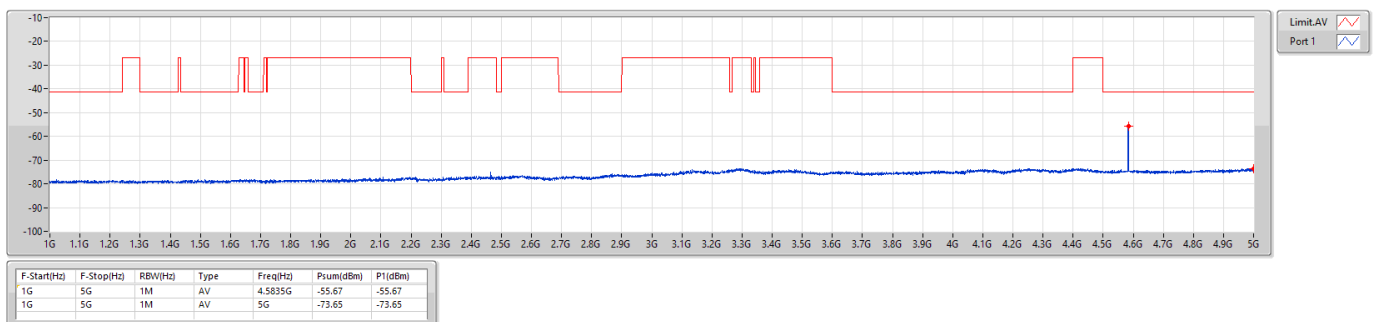
6875MHz Straddle 6.525-6.875GHz



6.525-6.875GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

6875MHz Straddle 6.525-6.875GHz

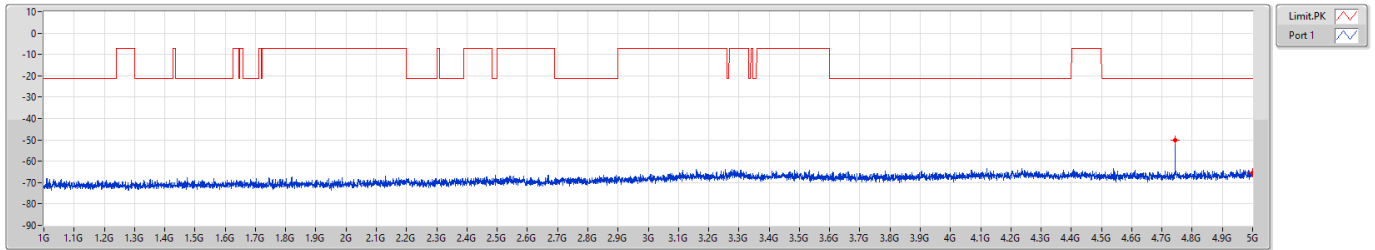




6.875-7.125GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

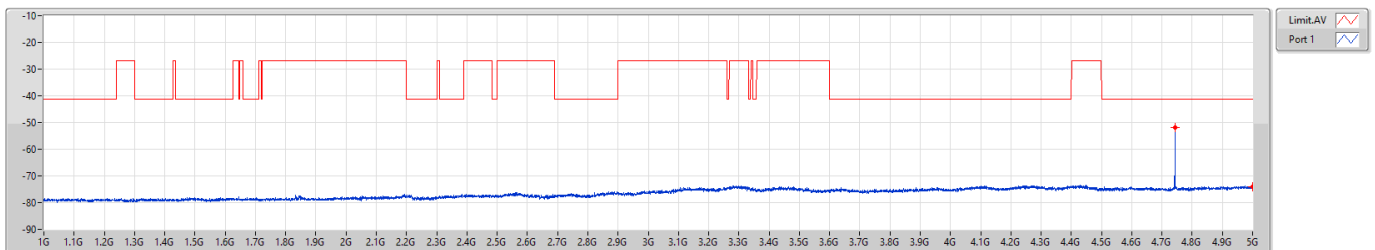
7115MHz



6.875-7.125GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

7115MHz

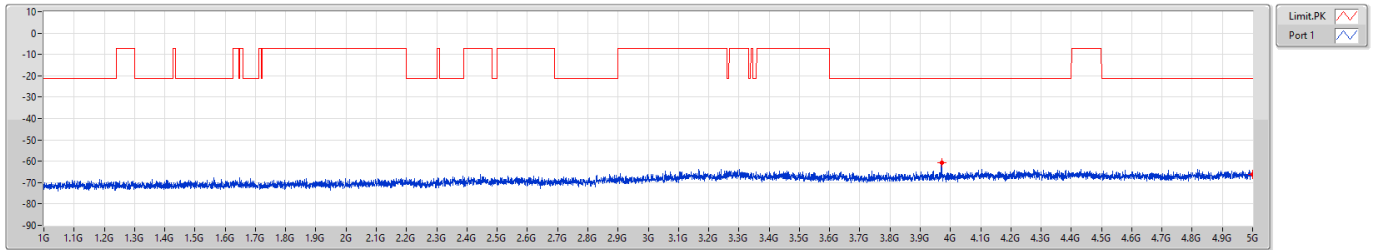




5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

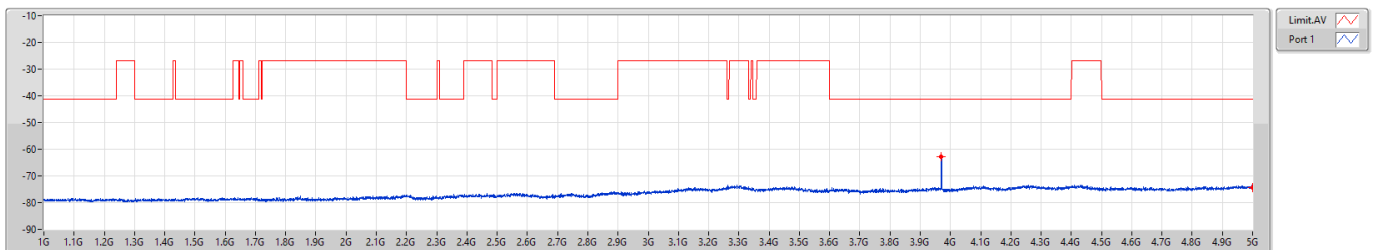
5955MHz



5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

5955MHz

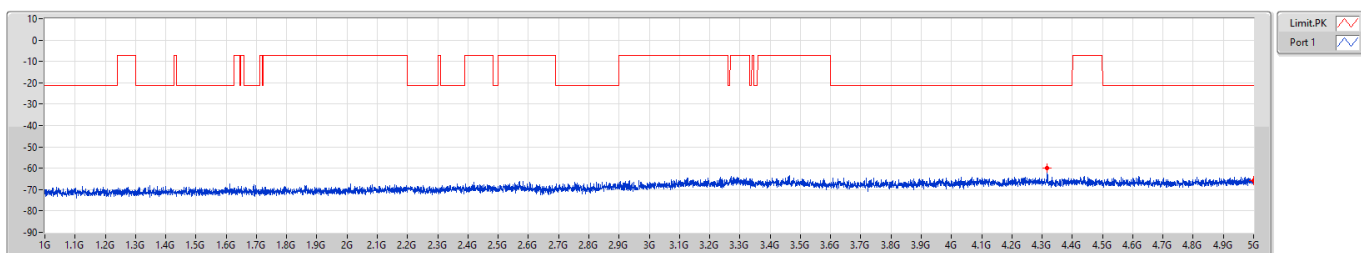




6.425-6.525GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

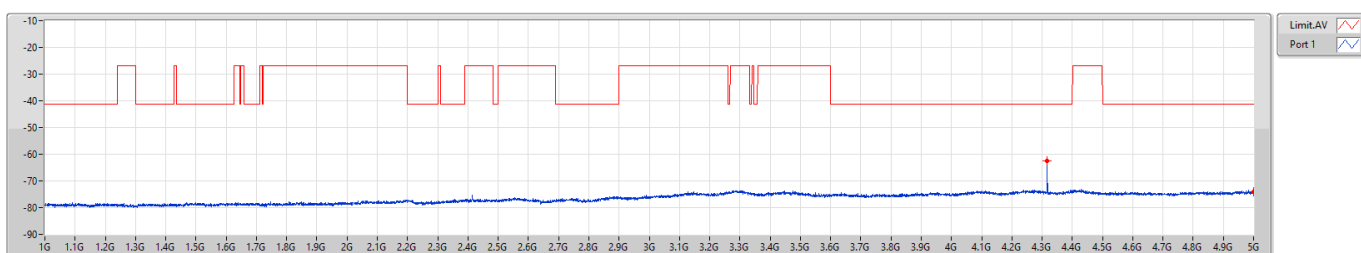
6475MHz



6.425-6.525GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

6475MHz



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	5G	5.9G	AV	5.42435G	5.20	-68.80	-68.80	-63.60	-41.20	-22.40
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	5G	5.9G	AV	5.4248G	5.20	-68.80	-68.80	-63.60	-41.20	-22.40
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5G	5.9G	AV	5.37665G	5.20	-68.88	-68.88	-63.68	-41.20	-22.48
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	7.125G	7.15G	AV	7.1255G	5.20	-46.64	-46.64	-31.23	-27.00	-4.23

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



Unwanted Conducted Emissions(5~7.5GHz)

Appendix D.3

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
6875MHz Straddle 6.525-6.875GHz	Pass	5G	5.9G	AV	5.37665G	5.20	-68.88	-68.88	-63.68	-41.20	-22.48
6875MHz Straddle 6.525-6.875GHz	Pass	5.9G	5.925G	AV	5.91336G	5.20	-66.62	-66.62	-61.42	-27.00	-34.42
6875MHz Straddle 6.525-6.875GHz	Pass	7.125G	7.15G	AV	7.1425G	5.20	-73.68	-73.68	-57.45	-27.00	-30.45
6875MHz Straddle 6.525-6.875GHz	Pass	7.15G	7.5G	AV	7.29893G	5.20	-71.69	-71.69	-66.49	-41.20	-25.29
6875MHz Straddle 6.525-6.875GHz	Pass	5G	5.9G	PK	5.3951G	5.20	-58.11	-58.11	-52.91	-21.20	-31.71
6875MHz Straddle 6.525-6.875GHz	Pass	5.9G	5.925G	PK	5.90829G	5.20	-54.92	-54.92	-49.72	-7.00	-42.72
6875MHz Straddle 6.525-6.875GHz	Pass	7.125G	7.15G	PK	7.1265G	5.20	-73.40	-73.40	-57.44	-7.00	-50.44
6875MHz Straddle 6.525-6.875GHz	Pass	7.15G	7.5G	PK	7.4153G	5.20	-59.79	-59.79	-54.59	-21.20	-33.39
7115MHz	Pass	5G	5.9G	AV	5.41085G	5.20	-68.93	-68.93	-63.73	-41.20	-22.53
7115MHz	Pass	5.9G	5.925G	AV	5.90076G	5.20	-66.65	-66.65	-61.45	-27.00	-34.45
7115MHz	Pass	7.125G	7.15G	AV	7.1255G	5.20	-46.64	-46.64	-31.23	-27.00	-4.23
7115MHz	Pass	7.15G	7.5G	AV	7.15018G	5.20	-69.49	-69.49	-64.29	-27.00	-37.29
7115MHz	Pass	7.15G	7.5G	AV	7.30085G	5.20	-71.79	-71.79	-66.59	-41.20	-25.39
7115MHz	Pass	5G	5.9G	PK	5.4329G	5.20	-58.07	-58.07	-52.87	-21.20	-31.67
7115MHz	Pass	5.9G	5.925G	PK	5.90479G	5.20	-54.88	-54.88	-49.68	-7.00	-42.68
7115MHz	Pass	7.125G	7.15G	PK	7.1255G	5.20	-36.94	-36.94	-22.05	-7.00	-15.05
7115MHz	Pass	7.15G	7.5G	PK	7.15G	5.20	-57.33	-57.33	-52.13	-7.00	-45.13
7115MHz	Pass	7.15G	7.5G	PK	7.30663G	5.20	-60.35	-60.35	-55.15	-21.20	-33.95
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	5G	5.9G	AV	5.42435G	5.20	-68.80	-68.80	-63.60	-41.20	-22.40
5955MHz	Pass	5.9G	5.925G	AV	5.92433G	5.20	-62.99	-62.99	-57.79	-27.00	-30.79
5955MHz	Pass	7.125G	7.15G	AV	7.1425G	5.20	-73.42	-73.42	-57.82	-27.00	-30.82
5955MHz	Pass	7.15G	7.5G	AV	7.33393G	5.20	-71.85	-71.85	-66.65	-41.20	-25.45
5955MHz	Pass	5G	5.9G	PK	5.3915G	5.20	-57.80	-57.80	-52.60	-21.20	-31.40
5955MHz	Pass	5.9G	5.925G	PK	5.92433G	5.20	-51.82	-51.82	-46.62	-7.00	-39.62
5955MHz	Pass	7.125G	7.15G	PK	7.1335G	5.20	-71.87	-71.87	-57.34	-7.00	-50.34
5955MHz	Pass	7.15G	7.5G	PK	7.40165G	5.20	-60.02	-60.02	-54.82	-21.20	-33.62
6475MHz	Pass	5G	5.9G	AV	5.4248G	5.20	-68.80	-68.80	-63.60	-41.20	-22.40
6475MHz	Pass	5.9G	5.925G	AV	5.9094G	5.20	-66.59	-66.59	-61.39	-27.00	-34.39
6475MHz	Pass	7.125G	7.15G	AV	7.1415G	5.20	-73.51	-73.51	-57.68	-27.00	-30.68
6475MHz	Pass	7.15G	7.5G	AV	7.4097G	5.20	-71.72	-71.72	-66.52	-41.20	-25.32
6475MHz	Pass	5G	5.9G	PK	5.4212G	5.20	-58.41	-58.41	-53.21	-21.20	-32.01
6475MHz	Pass	5.9G	5.925G	PK	5.90493G	5.20	-55.26	-55.26	-50.06	-7.00	-43.06
6475MHz	Pass	7.125G	7.15G	PK	7.1255G	5.20	-71.60	-71.60	-56.86	-7.00	-49.86
6475MHz	Pass	7.15G	7.5G	PK	7.32798G	5.20	-60.26	-60.26	-55.06	-21.20	-33.86

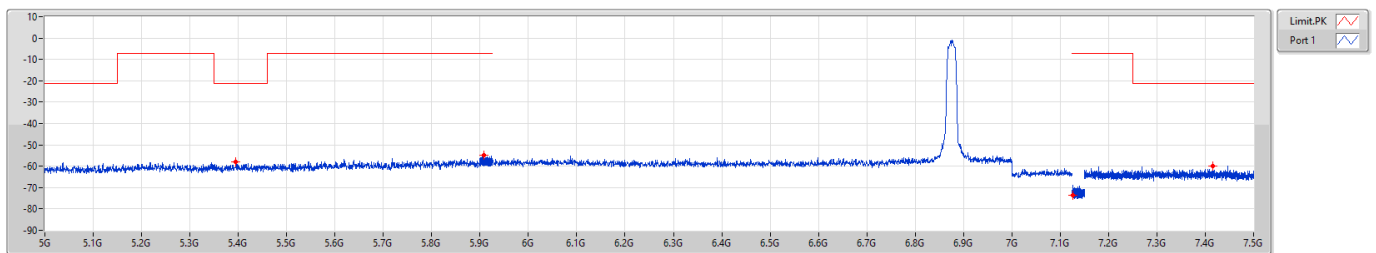
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



6.525-6.875GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

6875MHz Straddle 6.525-6.875GHz

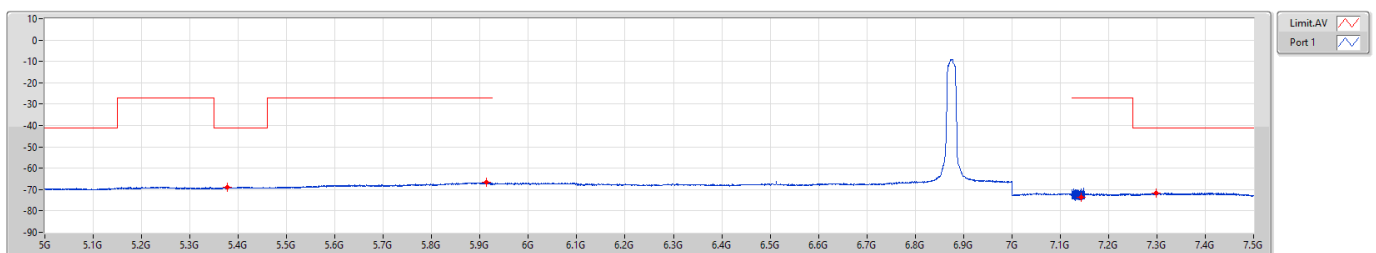


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
5G	5.9G	1M	PK	5.3951G	-58.11	-58.11
5.9G	5.925G	1M	PK	5.90829G	-54.92	-54.92
7.125G	7.15G	100k(BP1M)	PK	7.1265G	-73.40	-73.40
7.15G	7.5G	1M	PK	7.4153G	-59.79	-59.79

6.525-6.875GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

6875MHz Straddle 6.525-6.875GHz

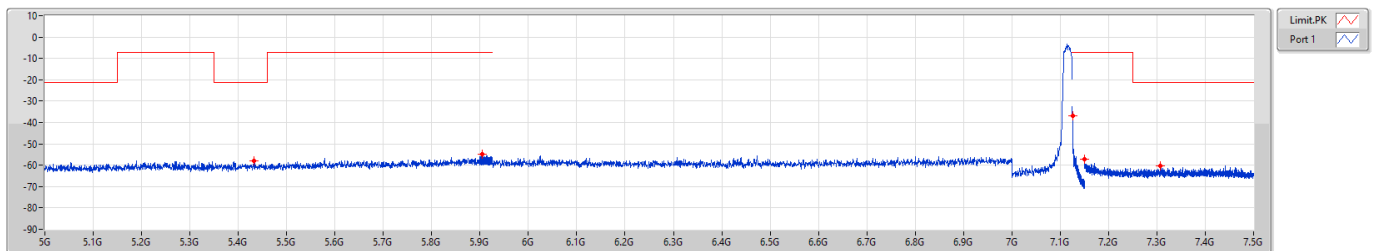


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
5G	5.9G	1M	AV	5.37665G	-68.88	-68.88
5.9G	5.925G	1M	AV	5.91336G	-66.62	-66.62
7.125G	7.15G	100k(BP1M)	AV	7.1425G	-73.68	-73.68
7.15G	7.5G	1M	AV	7.29893G	-71.69	-71.69

6.875-7.125GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

7115MHz

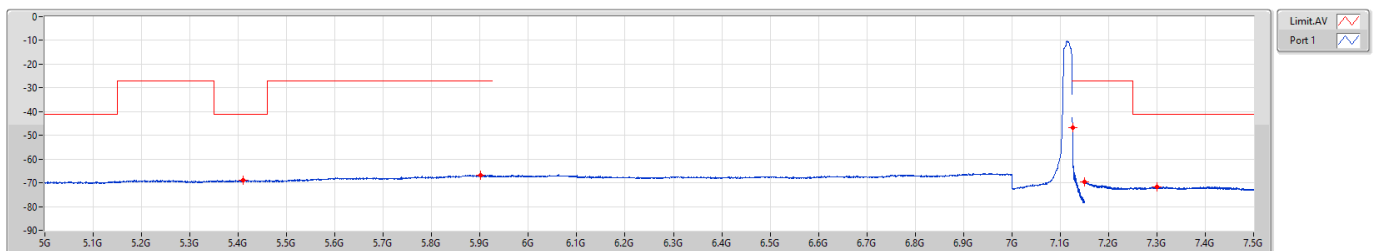


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
5G	5.9G	1M	PK	5.4329G	-58.07	-58.07
5.9G	5.925G	1M	PK	5.90479G	-54.88	-54.88
7.125G	7.15G	100k(BP1M)	PK	7.1255G	-36.94	-36.94
7.15G	7.5G	1M	PK	7.15G	-57.33	-57.33
7.15G	7.5G	1M	PK	7.30663G	-60.35	-60.35

6.875-7.125GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

7115MHz



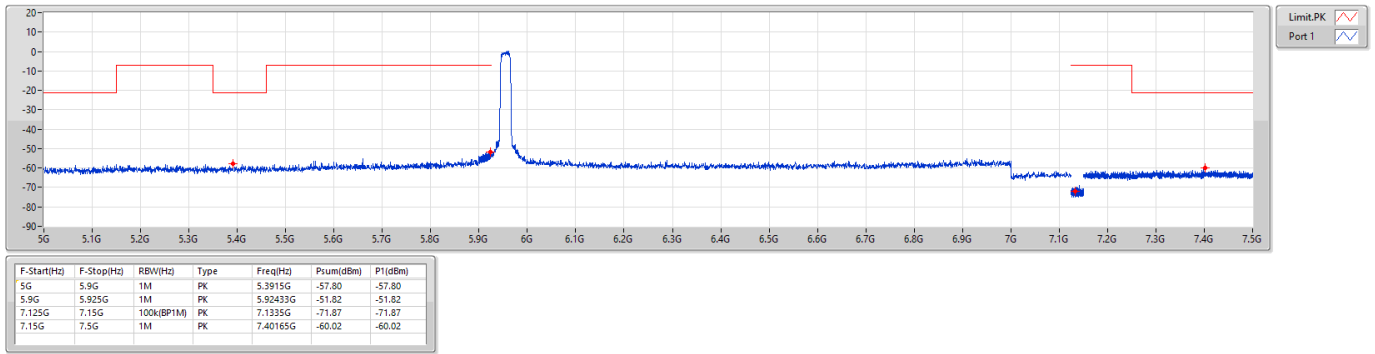
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
5G	5.9G	1M	AV	5.41085G	-68.93	-68.93
5.9G	5.925G	1M	AV	5.90076G	-66.65	-66.65
7.125G	7.15G	100k(BP1M)	AV	7.1255G	-46.64	-46.64
7.15G	7.5G	1M	AV	7.15018G	-69.49	-69.49
7.15G	7.5G	1M	AV	7.30085G	-71.79	-71.79



5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

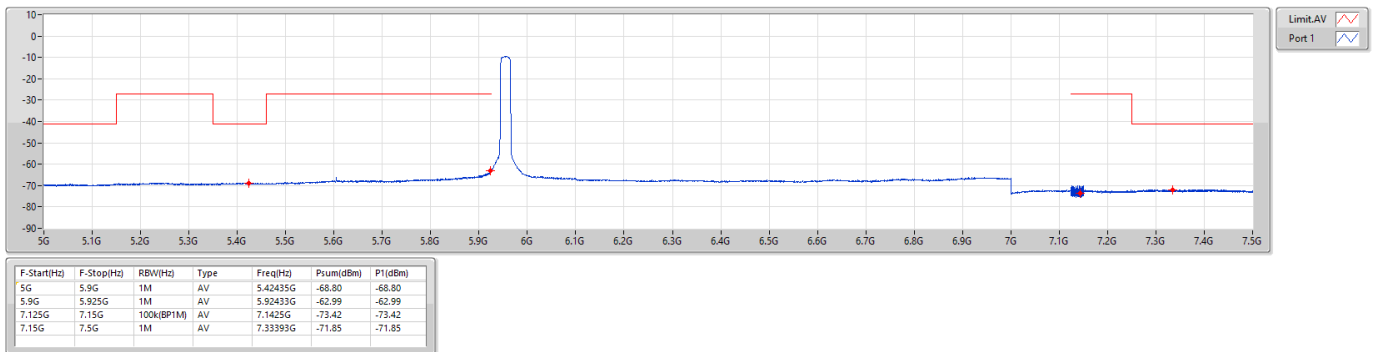
5955MHz



5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5955MHz

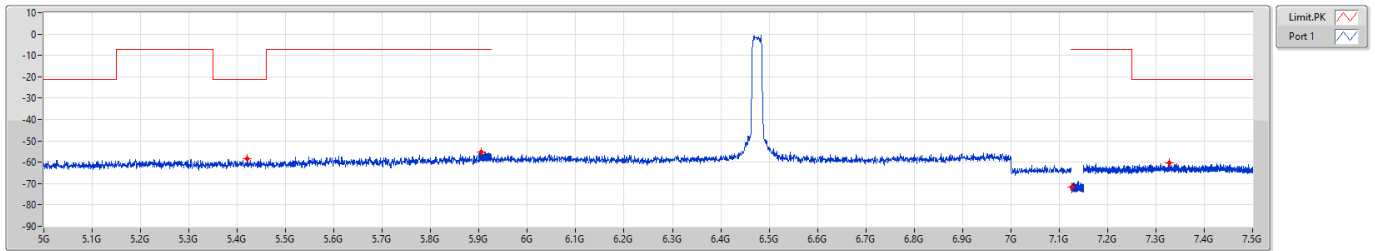




6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

6475MHz

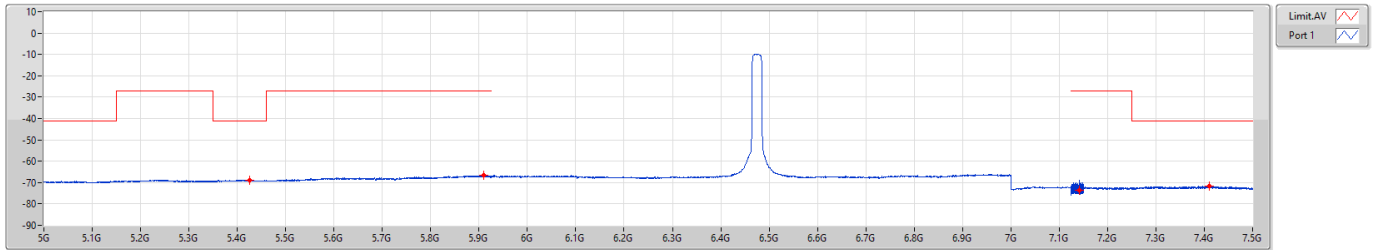


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
5G	5.9G	1M	PK	5.4212G	-58.41	-58.41
5.9G	5.925G	1M	PK	5.90493G	-55.26	-55.26
7.125G	7.15G	100k(BP1M)	PK	7.1255G	-71.60	-71.60
7.15G	7.5G	1M	PK	7.32798G	-60.26	-60.26

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

6475MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
5G	5.9G	1M	AV	5.4248G	-68.80	-68.80
5.9G	5.925G	1M	AV	5.9094G	-66.59	-66.59
7.125G	7.15G	100k(BP1M)	AV	7.1415G	-73.51	-73.51
7.15G	7.5G	1M	AV	7.4097G	-71.72	-71.72

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	Psum (dBm)	P1 (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	18G	40G	AV	5.20	-57.16	-57.16	-51.96	-41.20	-10.76
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	18G	40G	AV	5.20	-57.66	-57.66	-52.46	-41.20	-11.26
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	18G	40G	AV	5.20	-57.28	-57.28	-52.08	-41.20	-10.88
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	18G	40G	AV	5.20	-57.31	-57.31	-52.11	-41.20	-10.91

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)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
6875MHz Straddle 6.525-6.875GHz	Pass	7.5G	18G	AV	13.73208G	5.20	-69.39	-69.39	-64.19	-27.00	-37.19
6875MHz Straddle 6.525-6.875GHz	Pass	7.5G	18G	AV	15.73791G	5.20	-64.59	-64.59	-59.39	-41.20	-18.19
6875MHz Straddle 6.525-6.875GHz	Pass	18G	40G	AV	20.61044G	5.20	-68.68	-68.68	-63.48	-41.20	-22.28
6875MHz Straddle 6.525-6.875GHz	Pass	18G	40G	AV	39.86388G	5.20	-57.28	-57.28	-52.08	-41.20	-10.88
6875MHz Straddle 6.525-6.875GHz	Pass	7.5G	18G	PK	13.75439G	5.20	-61.95	-61.95	-56.75	-7.00	-49.75
6875MHz Straddle 6.525-6.875GHz	Pass	7.5G	18G	PK	15.73266G	5.20	-55.60	-55.60	-50.40	-21.20	-29.20
6875MHz Straddle 6.525-6.875GHz	Pass	18G	40G	PK	20.64069G	5.20	-60.11	-60.11	-54.91	-21.20	-33.71
6875MHz Straddle 6.525-6.875GHz	Pass	18G	40G	PK	39.89413G	5.20	-48.79	-48.79	-43.59	-21.20	-22.39
7115MHz	Pass	7.5G	18G	AV	14.2433G	5.20	-69.05	-69.05	-63.85	-27.00	-36.85
7115MHz	Pass	7.5G	18G	AV	15.75333G	5.20	-64.13	-64.13	-58.93	-41.20	-17.73
7115MHz	Pass	18G	40G	AV	21.34469G	5.20	-67.45	-67.45	-62.25	-41.20	-21.05
7115MHz	Pass	18G	40G	AV	39.79306G	5.20	-57.31	-57.31	-52.11	-41.20	-10.91
7115MHz	Pass	7.5G	18G	PK	14.23706G	5.20	-61.04	-61.04	-55.84	-7.00	-48.84
7115MHz	Pass	7.5G	18G	PK	15.73495G	5.20	-55.77	-55.77	-50.57	-21.20	-29.37
7115MHz	Pass	18G	40G	PK	21.34469G	5.20	-59.52	-59.52	-54.32	-21.20	-33.12
7115MHz	Pass	18G	40G	PK	39.61913G	5.20	-47.81	-47.81	-42.61	-21.20	-21.41
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	7.5G	18G	AV	11.91098G	5.20	-70.19	-70.19	-64.99	-41.20	-23.79
5955MHz	Pass	7.5G	18G	AV	15.71888G	5.20	-64.21	-64.21	-59.01	-41.20	-17.81
5955MHz	Pass	7.5G	18G	AV	17.88023G	5.20	-65.62	-65.62	-60.42	-41.20	-19.22
5955MHz	Pass	18G	40G	AV	39.83225G	5.20	-57.16	-57.16	-51.96	-41.20	-10.76
5955MHz	Pass	7.5G	18G	PK	11.90311G	5.20	-62.37	-62.37	-57.17	-21.20	-35.97
5955MHz	Pass	7.5G	18G	PK	15.72905G	5.20	-56.23	-56.23	-51.03	-21.20	-29.83
5955MHz	Pass	7.5G	18G	PK	17.86416G	5.20	-57.65	-57.65	-52.45	-21.20	-31.25
5955MHz	Pass	18G	40G	PK	39.81438G	5.20	-48.54	-48.54	-43.34	-21.20	-22.14
6475MHz	Pass	7.5G	18G	AV	12.93408G	5.20	-70.37	-70.37	-65.17	-27.00	-38.17
6475MHz	Pass	7.5G	18G	AV	15.75169G	5.20	-63.78	-63.78	-58.58	-41.20	-17.38
6475MHz	Pass	18G	40G	AV	19.41969G	5.20	-64.27	-64.27	-59.07	-41.20	-17.87
6475MHz	Pass	18G	40G	AV	39.87763G	5.20	-57.66	-57.66	-52.46	-41.20	-11.26
6475MHz	Pass	7.5G	18G	PK	12.93244G	5.20	-62.76	-62.76	-57.56	-7.00	-50.56
6475MHz	Pass	7.5G	18G	PK	15.74316G	5.20	-56.14	-56.14	-50.94	-21.20	-29.74
6475MHz	Pass	18G	40G	PK	19.43275G	5.20	-56.42	-56.42	-51.22	-21.20	-30.02
6475MHz	Pass	18G	40G	PK	39.90994G	5.20	-48.41	-48.41	-43.21	-21.20	-22.01

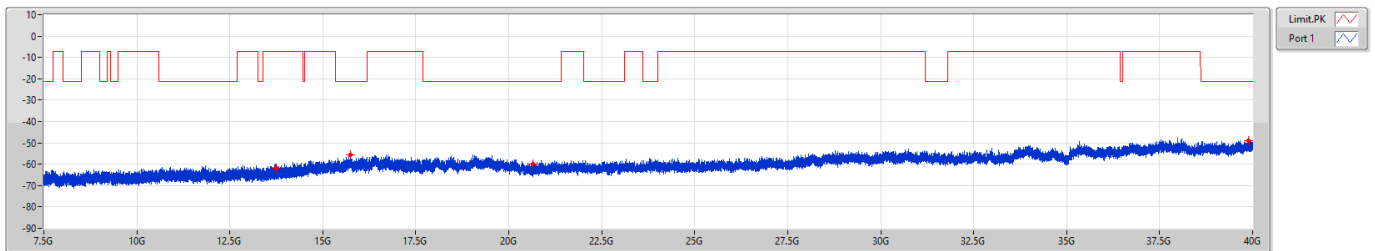
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



6.525-6.875GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [PK]

6875MHz Straddle 6.525-6.875GHz

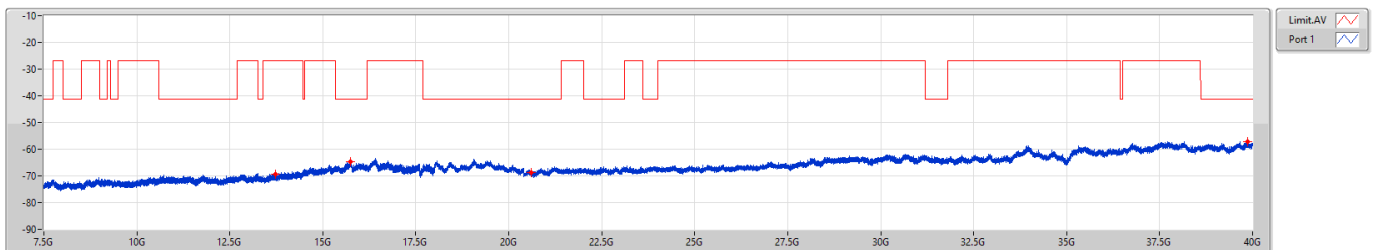


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7.5G	18G	1M	PK	13.75439G	-61.95	-61.95
7.5G	18G	1M	PK	15.73266G	-55.60	-55.60
18G	40G	1M	PK	20.64069G	-60.11	-60.11
18G	40G	1M	PK	39.89413G	-48.79	-48.79

6.525-6.875GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [AV]

6875MHz Straddle 6.525-6.875GHz

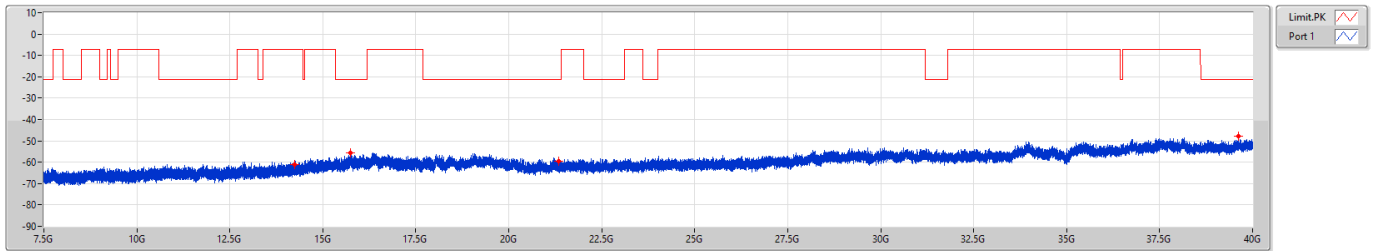


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7.5G	18G	1M	AV	13.73208G	-69.39	-69.39
7.5G	18G	1M	AV	15.73791G	-64.59	-64.59
18G	40G	1M	AV	20.61044G	-68.68	-68.68
18G	40G	1M	AV	39.86388G	-57.28	-57.28

6.875-7.125GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [PK]

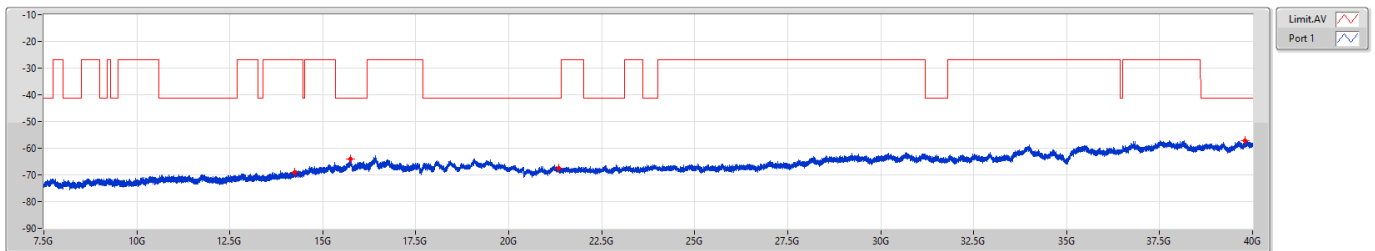
7115MHz



6.875-7.125GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [AV]

7115MHz

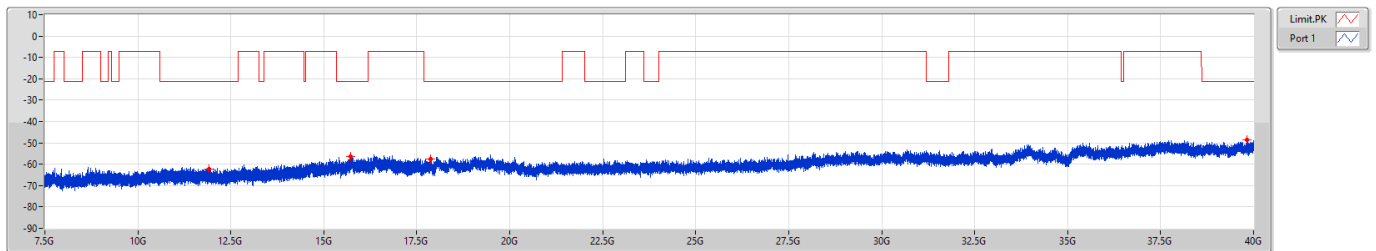




5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [PK]

5955MHz

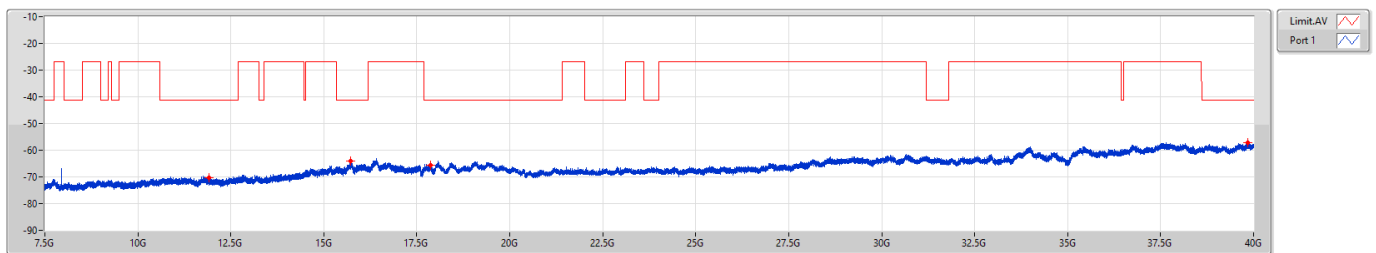


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7.5G	18G	1M	PK	11.90311G	-62.37	-62.37
7.5G	18G	1M	PK	15.72905G	-56.23	-56.23
7.5G	18G	1M	PK	17.86416G	-57.65	-57.65
18G	40G	1M	PK	39.81438G	-48.54	-48.54

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [AV]

5955MHz



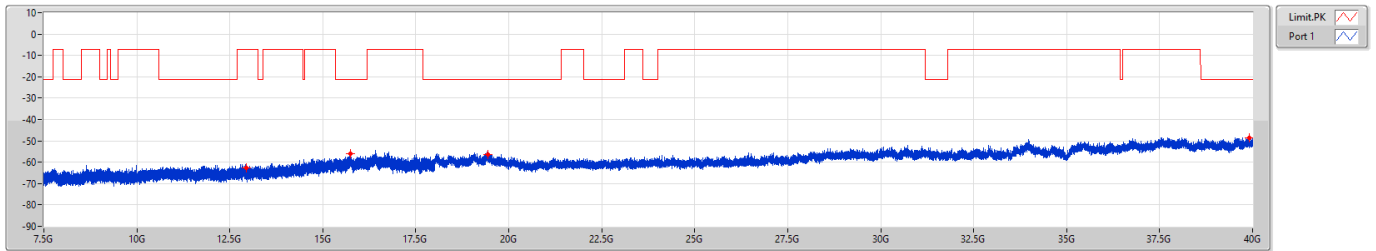
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7.5G	18G	1M	AV	11.91098G	-70.19	-70.19
7.5G	18G	1M	AV	15.71888G	-64.21	-64.21
7.5G	18G	1M	AV	17.88023G	-65.62	-65.62
18G	40G	1M	AV	39.83225G	-57.16	-57.16



6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [PK]

6475MHz

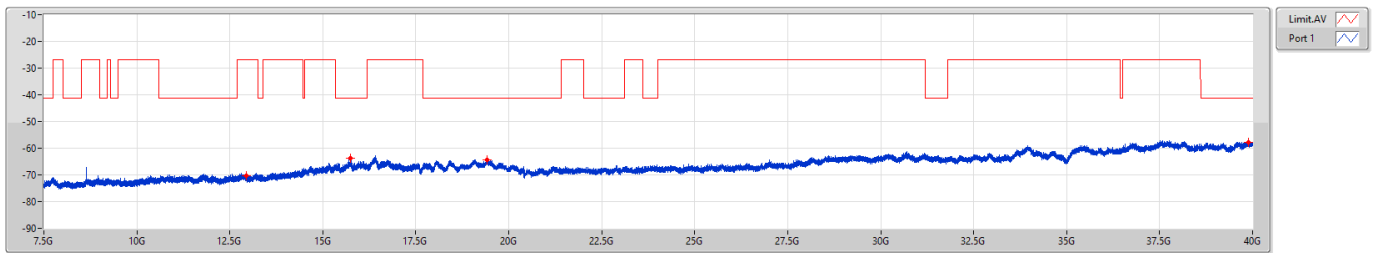


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7.5G	18G	1M	PK	12.93244G	-62.76	-62.76
7.5G	18G	1M	PK	15.74316G	-56.14	-56.14
18G	40G	1M	PK	19.43275G	-56.42	-56.42
18G	40G	1M	PK	39.90994G	-48.41	-48.41

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [AV]

6475MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7.5G	18G	1M	AV	12.93408G	-70.37	-70.37
7.5G	18G	1M	AV	15.75169G	-63.78	-63.78
18G	40G	1M	AV	19.41969G	-64.27	-64.27
18G	40G	1M	AV	39.87763G	-57.66	-57.66



Summary

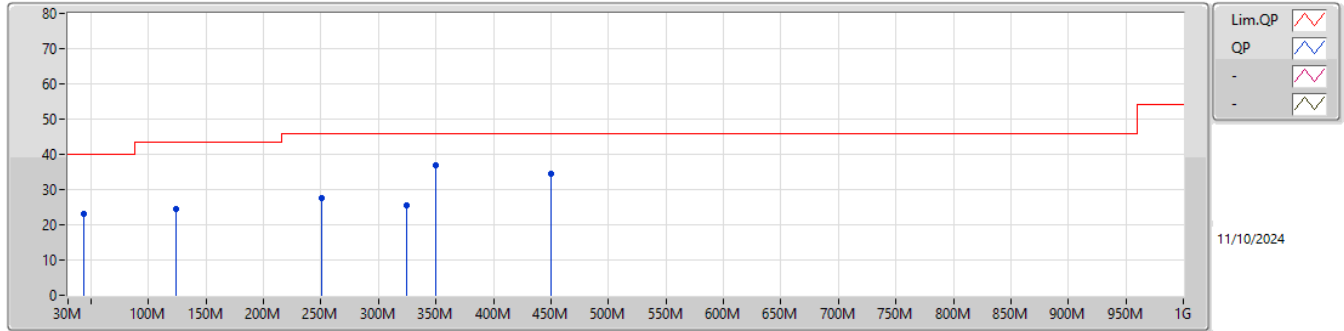
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	QP	350.1M	42.58	46.00	-3.42	Vertical



Unwanted Emissions into Restricted Frequency Bands Below 1GHz

Appendix D.5

Mode 1



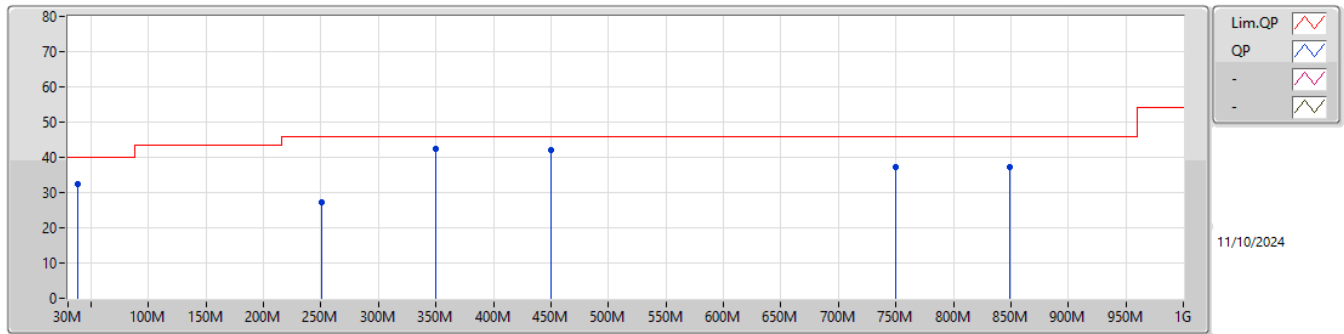
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	43.42M	23.11	40.00	-16.96	-8.69	3	Horizontal	-	-	-	31.73	18.83	0.60	28.12		
PK	124.13M	24.59	43.50	-18.55	-10.72	3	Horizontal	-	-	-	35.67	16.41	1.11	28.24		
PK	250.22M	27.64	46.00	-18.50	-9.77	3	Horizontal	-	-	-	37.27	16.91	1.57	28.25		
PK	324.72M	25.44	46.00	-20.42	-7.22	3	Horizontal	-	-	-	32.80	19.20	1.80	28.22		
PK	350.1M	36.75	46.00	-9.11	-6.88	3	Horizontal	-	-	-	43.77	19.50	1.82	28.20		
PK	450.01M	34.33	46.00	-11.84	-4.11	3	Horizontal	-	-	-	38.27	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	38.46M	32.26	40.00	-7.74	-9.18	3	Vertical	-	-	-	41.44	18.35	0.58	28.11		
PK	250.26M	27.13	46.00	-18.87	-9.77	3	Vertical	-	-	-	36.90	16.91	1.57	28.25		
QP	350.1M	42.58	46.00	-3.42	-6.88	3	Vertical	109	1.30	-	49.46	19.50	1.82	28.20		
QP	450.01M	42.16	46.00	-3.84	-4.11	3	Vertical	213	1.00	-	46.27	22.10	1.98	28.19		
PK	749.77M	37.12	46.00	-8.88	1.82	3	Vertical	-	-	-	35.30	27.00	2.75	27.93		
PK	849.58M	37.26	46.00	-8.74	3.12	3	Vertical	-	-	-	34.14	27.99	2.89	27.76		



Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

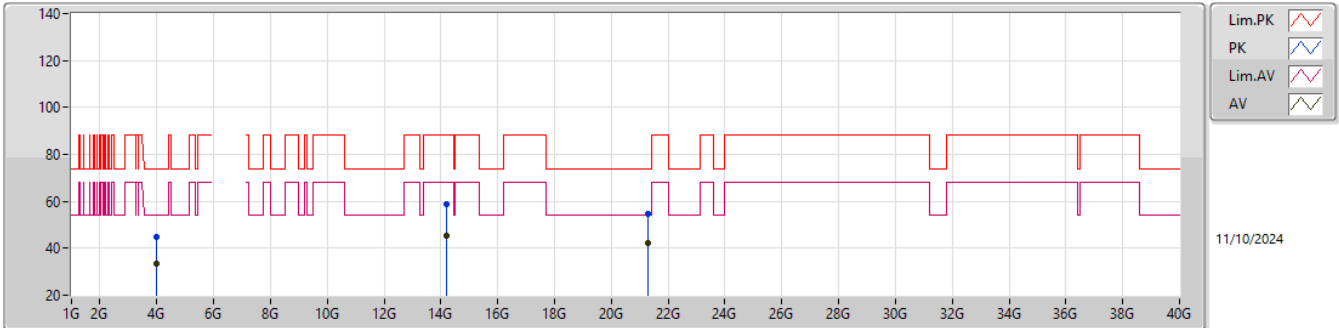
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	AV	17.865G	42.65	54.00	-11.35	3	Vertical	201	1.00	-
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	AV	19.425G	41.46	54.00	-12.54	3	Horizontal	126	1.00	-
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	AV	20.625G	41.65	54.00	-12.35	3	Horizontal	177	1.00	-
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	21.285G	42.03	54.00	-11.97	3	Horizontal	148	1.00	-



6.875-7.125GHz_802.11a_Nss1,(6Mbps)_1TX

7095MHz_TX

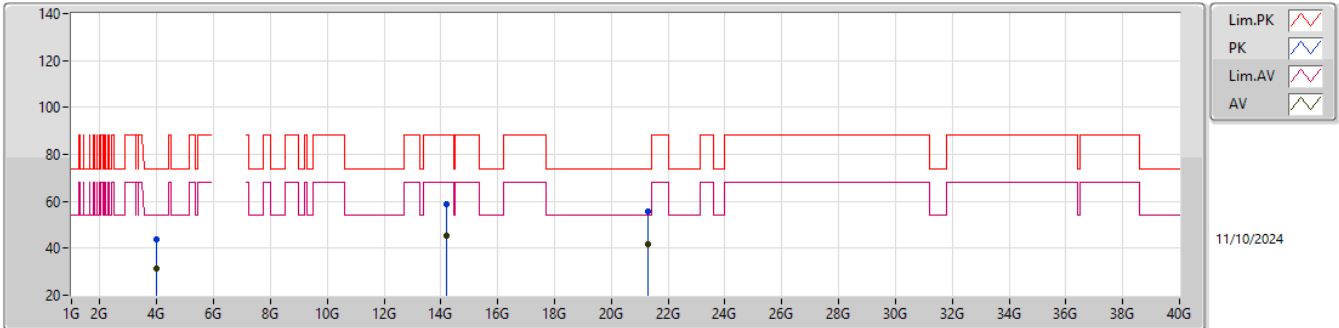


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB/m)	(dB)	(dB)			
AV	4G	33.19	54.00	-20.81	35.46	3	Horizontal	186	1.99	-	29.70	6.02	37.99			
PK	4G	44.57	74.00	-29.43	46.84	3	Horizontal	186	1.99	-	29.70	6.02	37.99			
AV	14.19G	45.43	68.20	-22.77	38.21	3	Horizontal	208	1.00	-	41.54	10.83	45.15			
PK	14.19G	58.56	88.20	-29.64	51.34	3	Horizontal	208	1.00	-	41.54	10.83	45.15			
AV	21.285G	42.03	54.00	-11.97	37.79	3	Horizontal	148	1.00	-	38.10	14.01	47.87			
PK	21.285G	54.64	74.00	-19.36	50.40	3	Horizontal	148	1.00	-	38.10	14.01	47.87			



6.875-7.125GHz_802.11a_Nss1,(6Mbps)_1TX

7095MHz_TX

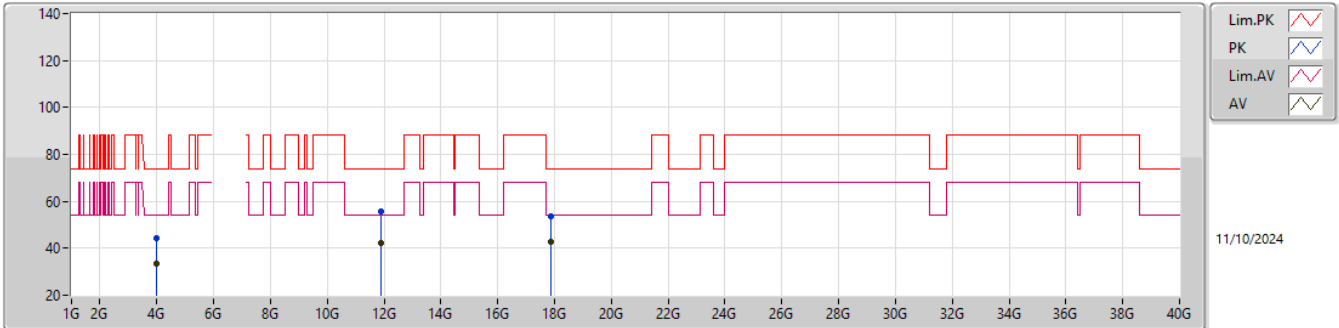


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB/m)	(dB)	(dB)			
AV	4G	31.28	54.00	-22.72	33.55	3	Vertical	185	1.97	-	29.70	6.02	37.99			
PK	4G	43.55	74.00	-30.45	45.82	3	Vertical	185	1.97	-	29.70	6.02	37.99			
AV	14.19G	45.51	68.20	-22.69	38.29	3	Vertical	116	1.00	-	41.54	10.83	45.15			
PK	14.19G	58.86	88.20	-29.34	51.64	3	Vertical	116	1.00	-	41.54	10.83	45.15			
AV	21.285G	41.94	54.00	-12.06	37.70	3	Vertical	128	1.00	-	38.10	14.01	47.87			
PK	21.285G	55.56	74.00	-18.44	51.32	3	Vertical	128	1.00	-	38.10	14.01	47.87			



5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5955MHz_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	33.20	54.00	-20.80	35.47	3	Horizontal	185	1.88	-	29.70	6.02	37.99			
PK	4G	44.41	74.00	-29.59	46.68	3	Horizontal	185	1.88	-	29.70	6.02	37.99			
AV	11.91G	42.43	54.00	-11.57	36.10	3	Horizontal	108	1.00	-	39.00	10.22	42.89			
PK	11.91G	55.56	74.00	-18.44	49.23	3	Horizontal	108	1.00	-	39.00	10.22	42.89			
AV	17.865G	42.64	54.00	-11.36	32.27	3	Horizontal	203	1.00	-	45.37	12.71	47.71			
PK	17.865G	53.77	74.00	-20.23	43.40	3	Horizontal	203	1.00	-	45.37	12.71	47.71			

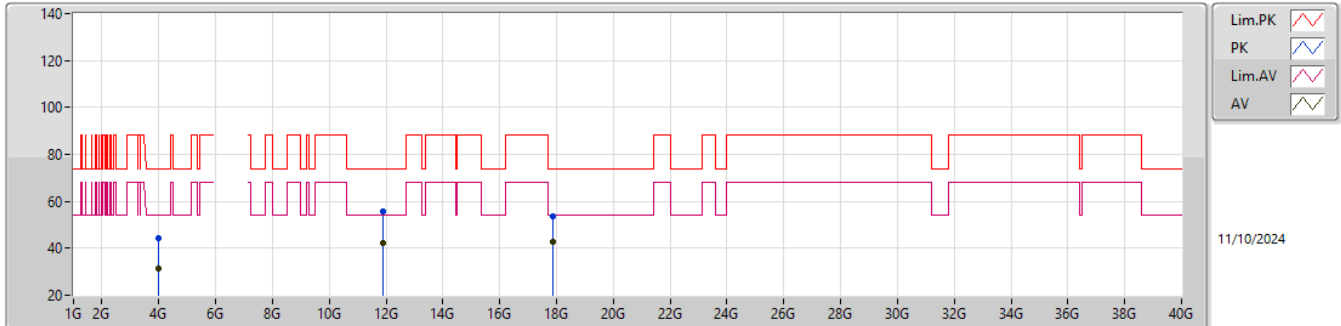


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

5.925-6.425GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

5955MHz_TX

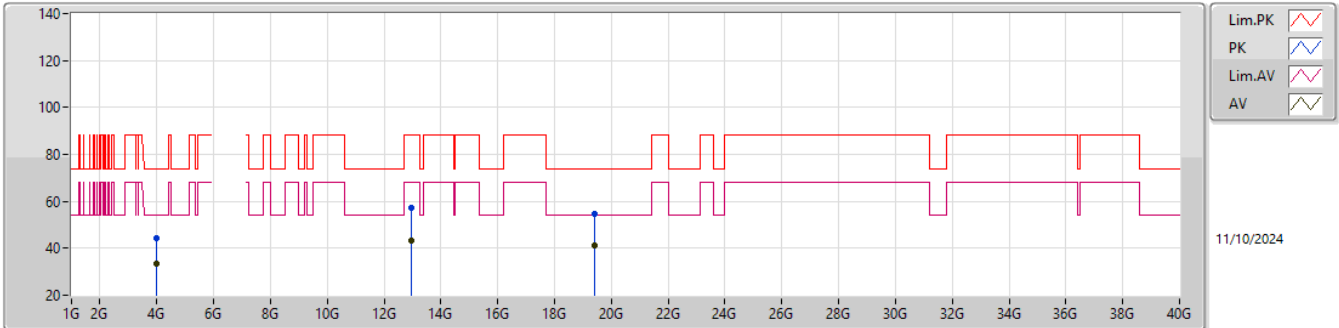


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	31.33	54.00	-22.67	33.60	3	Vertical	186	1.89	-	29.70	6.02	37.99			
PK	4G	44.45	74.00	-29.55	46.72	3	Vertical	186	1.89	-	29.70	6.02	37.99			
AV	11.91G	42.43	54.00	-11.57	36.10	3	Vertical	151	1.00	-	39.00	10.22	42.89			
PK	11.91G	55.59	74.00	-18.41	49.26	3	Vertical	151	1.00	-	39.00	10.22	42.89			
AV	17.865G	42.65	54.00	-11.35	32.28	3	Vertical	201	1.00	-	45.37	12.71	47.71			
PK	17.865G	53.87	74.00	-20.13	43.50	3	Vertical	201	1.00	-	45.37	12.71	47.71			



6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

6475MHz_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	33.27	54.00	-20.73	35.54	3	Horizontal	186	1.88	-	29.70	6.02	37.99			
PK	4G	44.47	74.00	-29.53	46.74	3	Horizontal	186	1.88	-	29.70	6.02	37.99			
AV	12.95G	43.26	68.20	-24.94	36.69	3	Horizontal	208	1.00	-	39.70	10.49	43.62			
PK	12.95G	57.28	88.20	-30.92	50.71	3	Horizontal	208	1.00	-	39.70	10.49	43.62			
AV	19.425G	41.46	54.00	-12.54	39.64	3	Horizontal	126	1.00	-	37.75	13.41	49.34			
PK	19.425G	54.84	74.00	-19.16	53.02	3	Horizontal	126	1.00	-	37.75	13.41	49.34			

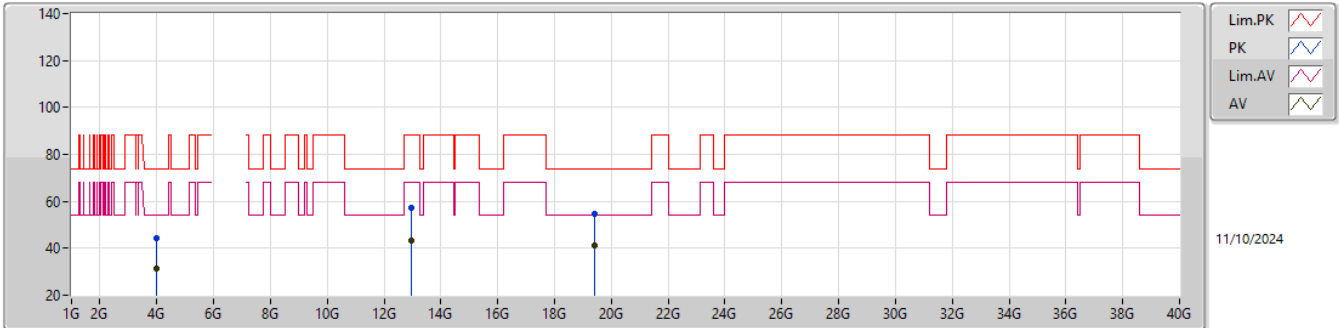


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

6475MHz_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	1.85	-	29.70	6.02	37.99				
PK	4G	44.56	74.00	-29.44	46.83	3	Vertical	186	1.85	-	29.70	6.02	37.99				
AV	12.95G	43.29	68.20	-24.91	36.72	3	Vertical	223	1.00	-	39.70	10.49	43.62				
PK	12.95G	57.48	88.20	-30.72	50.91	3	Vertical	223	1.00	-	39.70	10.49	43.62				
AV	19.425G	41.33	54.00	-12.67	39.51	3	Vertical	118	1.00	-	37.75	13.41	49.34				
PK	19.425G	54.78	74.00	-19.22	52.96	3	Vertical	118	1.00	-	37.75	13.41	49.34				

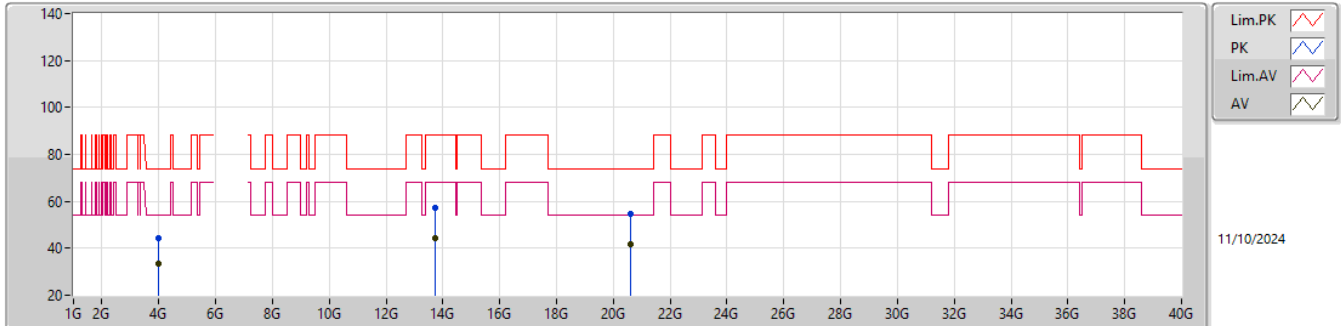


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

6875MHz Straddle 6.525-6.875GHz_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	33.27	54.00	-20.73	35.54	3	Horizontal	188	1.79	-	29.70	6.02	37.99			
PK	4G	44.48	74.00	-29.52	46.75	3	Horizontal	188	1.79	-	29.70	6.02	37.99			
AV	13.75G	44.16	68.20	-24.04	37.80	3	Horizontal	208	1.00	-	40.40	10.70	44.74			
PK	13.75G	57.44	88.20	-30.76	51.08	3	Horizontal	208	1.00	-	40.40	10.70	44.74			
AV	20.625G	41.65	54.00	-12.35	38.40	3	Horizontal	177	1.00	-	37.90	13.82	48.47			
PK	20.625G	54.68	74.00	-19.32	51.43	3	Horizontal	177	1.00	-	37.90	13.82	48.47			

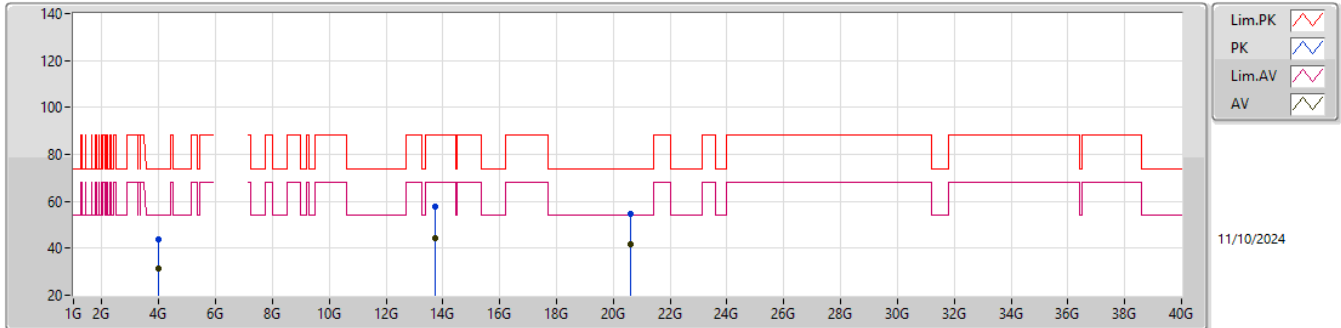


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

6875MHz Straddle 6.525-6.875GHz_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	31.44	54.00	-22.56	33.71	3	Vertical	185	1.89	-	29.70	6.02	37.99			
PK	4G	43.58	74.00	-30.42	45.85	3	Vertical	185	1.89	-	29.70	6.02	37.99			
AV	13.75G	44.21	68.20	-23.99	37.85	3	Vertical	224	1.00	-	40.40	10.70	44.74			
PK	13.75G	57.94	88.20	-30.26	51.58	3	Vertical	224	1.00	-	40.40	10.70	44.74			
AV	20.625G	41.55	54.00	-12.45	38.30	3	Vertical	156	1.00	-	37.90	13.82	48.47			
PK	20.625G	54.61	74.00	-19.39	51.36	3	Vertical	156	1.00	-	37.90	13.82	48.47			

Configuration 3: Laird part number: 453-00213

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	4.18	0.00262	9.38	0.00867
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	5.07	0.00321	10.27	0.01064
6.425-6.525GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	4.09	0.00256	9.29	0.00849
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	5.21	0.00332	10.41	0.01099
6.525-6.875GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	4.11	0.00258	9.31	0.00853
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	5.24	0.00334	10.44	0.01107
6.875-7.125GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	4.16	0.00261	9.36	0.00863
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	5.34	0.00342	10.54	0.01132

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

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5955MHz	Pass	5.20	3.96	3.96	Inf	9.16	24.00
6175MHz	Pass	5.20	4.18	4.18	Inf	9.38	24.00
6415MHz	Pass	5.20	3.92	3.92	Inf	9.12	24.00
6435MHz	Pass	5.20	4.09	4.09	Inf	9.29	24.00
6475MHz	Pass	5.20	4.05	4.05	Inf	9.25	24.00
6515MHz	Pass	5.20	3.85	3.85	Inf	9.05	24.00
6535MHz	Pass	5.20	3.89	3.89	Inf	9.09	24.00
6715MHz	Pass	5.20	3.87	3.87	Inf	9.07	24.00
6855MHz	Pass	5.20	4.11	4.11	Inf	9.31	24.00
6875MHz Straddle 6.525-6.875GHz	Pass	5.20	4.03	4.03	Inf	9.23	24.00
6895MHz	Pass	5.20	3.7	3.70	Inf	8.90	24.00
7015MHz	Pass	5.20	3.57	3.57	Inf	8.77	24.00
7095MHz	Pass	5.20	4.16	4.16	Inf	9.36	24.00
7115MHz	Pass	5.20	2.7	2.70	Inf	7.90	24.00
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-	-
5955MHz	Pass	5.20	4.99	4.99	Inf	10.19	24.00
6175MHz	Pass	5.20	4.85	4.85	Inf	10.05	24.00
6415MHz	Pass	5.20	5.07	5.07	Inf	10.27	24.00
6435MHz	Pass	5.20	5.21	5.21	Inf	10.41	24.00
6475MHz	Pass	5.20	5.12	5.12	Inf	10.32	24.00
6515MHz	Pass	5.20	4.98	4.98	Inf	10.18	24.00
6535MHz	Pass	5.20	5.14	5.14	Inf	10.34	24.00
6715MHz	Pass	5.20	5.21	5.21	Inf	10.41	24.00
6855MHz	Pass	5.20	5.24	5.24	Inf	10.44	24.00
6875MHz Straddle 6.525-6.875GHz	Pass	5.20	5.22	5.22	Inf	10.42	24.00
6895MHz	Pass	5.20	5.1	5.10	Inf	10.30	24.00
7015MHz	Pass	5.20	5.34	5.34	Inf	10.54	24.00
7095MHz	Pass	5.20	5.22	5.22	Inf	10.42	24.00
7115MHz	Pass	5.20	3.63	3.63	Inf	8.83	24.00

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



Unwanted Conducted Emissions(30M~1GHz)

Appendix D.1

Summary

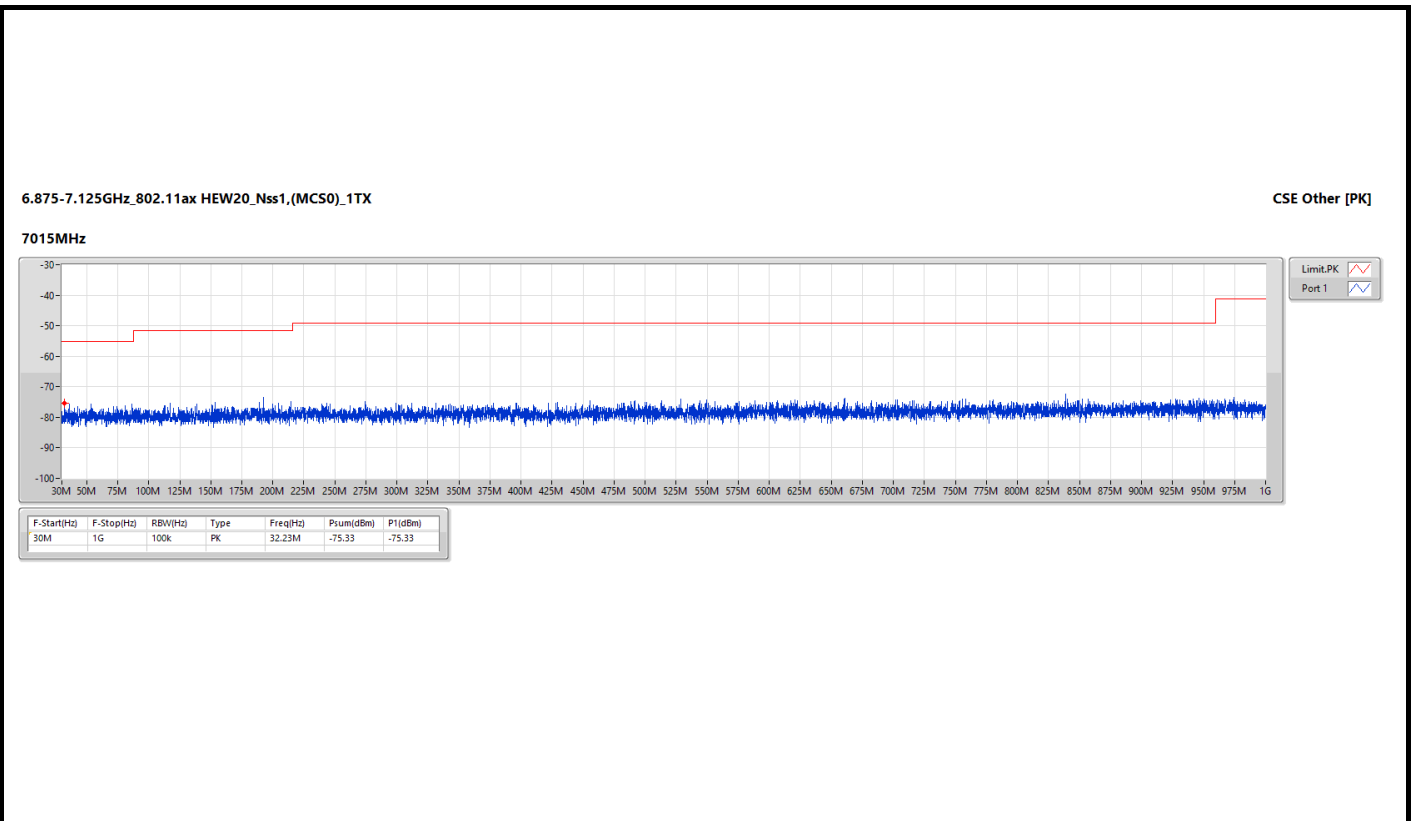
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	30M	1G	PK	5.20	-75.33	-75.33	4.7	-65.43	-55.20	-10.23

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_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-	-
7015MHz	Pass	30M	1G	PK	32.23M	5.20	-75.33	-75.33	4.7	-65.43	-55.20	-10.23

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



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	1G	5G	AV	5.20	-63.80	-63.80	-58.60	-41.20	-17.40
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	1G	5G	AV	5.20	-63.00	-63.00	-57.80	-41.20	-16.60
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	5G	AV	5.20	-56.07	-56.07	-50.87	-41.20	-9.67
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	5G	AV	5.20	-52.72	-52.72	-47.52	-41.20	-6.32

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)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
6875MHz Straddle 6.525-6.875GHz	Pass	1G	5G	AV	4.5835G	5.20	-56.07	-56.07	-50.87	-41.20	-9.67
6875MHz Straddle 6.525-6.875GHz	Pass	1G	5G	AV	5G	5.20	-74.23	-74.23	-69.03	-41.20	-27.83
6875MHz Straddle 6.525-6.875GHz	Pass	1G	5G	PK	4.5835G	5.20	-54.20	-54.20	-49.00	-21.20	-27.80
6875MHz Straddle 6.525-6.875GHz	Pass	1G	5G	PK	5G	5.20	-66.87	-66.87	-61.67	-21.20	-40.47
7115MHz	Pass	1G	5G	AV	4.7435G	5.20	-52.72	-52.72	-47.52	-41.20	-6.32
7115MHz	Pass	1G	5G	AV	5G	5.20	-73.94	-73.94	-68.74	-41.20	-27.54
7115MHz	Pass	1G	5G	PK	4.744G	5.20	-51.26	-51.26	-46.06	-21.20	-24.86
7115MHz	Pass	1G	5G	PK	5G	5.20	-68.25	-68.25	-63.05	-21.20	-41.85
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	1G	5G	AV	3.97G	5.20	-63.80	-63.80	-58.60	-41.20	-17.40
5955MHz	Pass	1G	5G	AV	5G	5.20	-74.54	-74.54	-69.34	-41.20	-28.14
5955MHz	Pass	1G	5G	PK	3.9705G	5.20	-60.67	-60.67	-55.47	-21.20	-34.27
5955MHz	Pass	1G	5G	PK	5G	5.20	-66.49	-66.49	-61.29	-21.20	-40.09
6475MHz	Pass	1G	5G	AV	4.317G	5.20	-63.00	-63.00	-57.80	-41.20	-16.60
6475MHz	Pass	1G	5G	AV	5G	5.20	-74.23	-74.23	-69.03	-41.20	-27.83
6475MHz	Pass	1G	5G	PK	4.317G	5.20	-59.62	-59.62	-54.42	-21.20	-33.22
6475MHz	Pass	1G	5G	PK	5G	5.20	-66.37	-66.37	-61.17	-21.20	-39.97

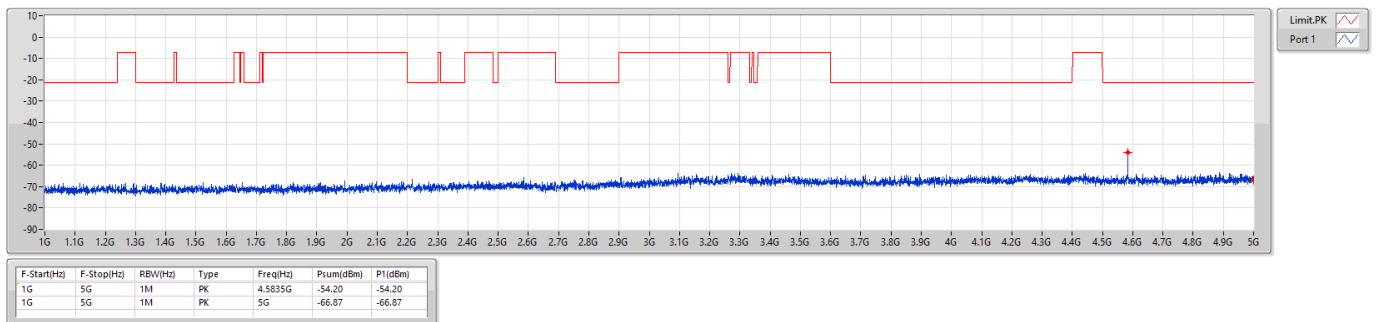
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



6.525-6.875GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

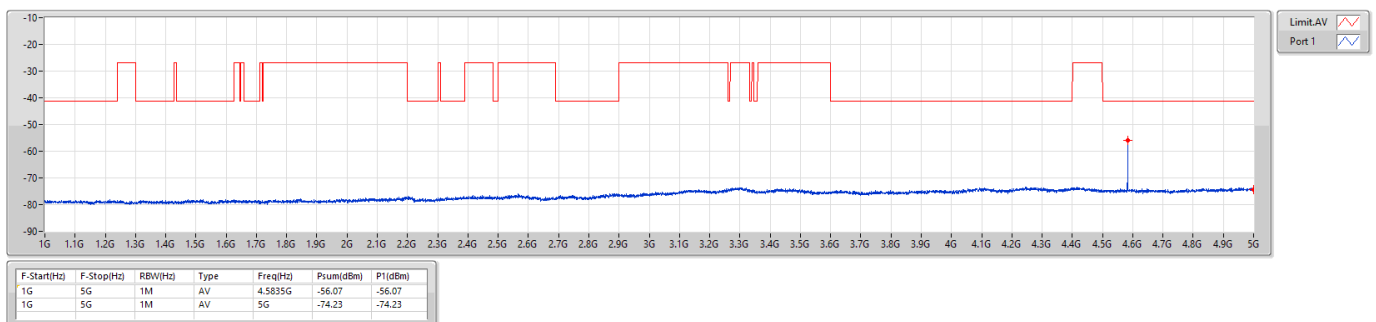
6875MHz Straddle 6.525-6.875GHz



6.525-6.875GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

6875MHz Straddle 6.525-6.875GHz

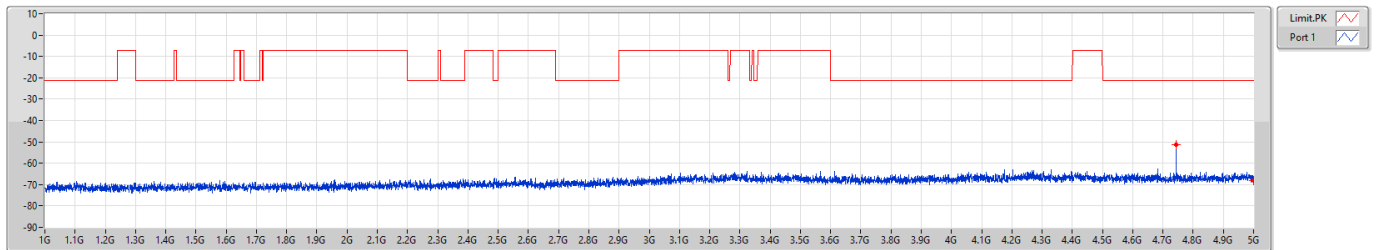




6.875-7.125GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

7115MHz

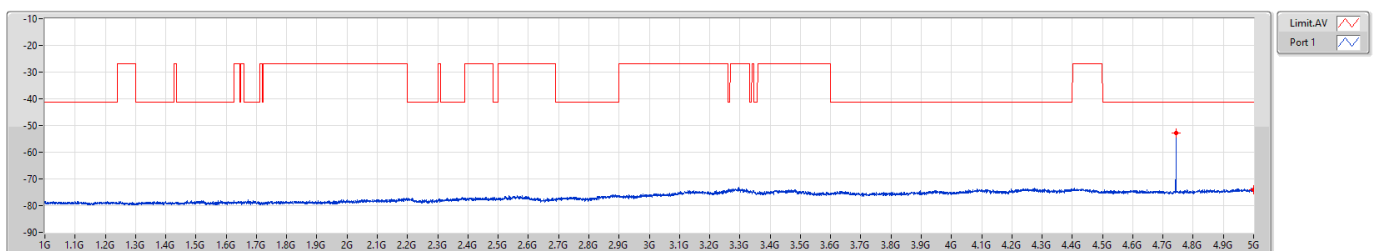


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	5G	1M	PK	4.744G	-51.26	-51.26
1G	5G	1M	PK	5G	-68.25	-68.25

6.875-7.125GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

7115MHz



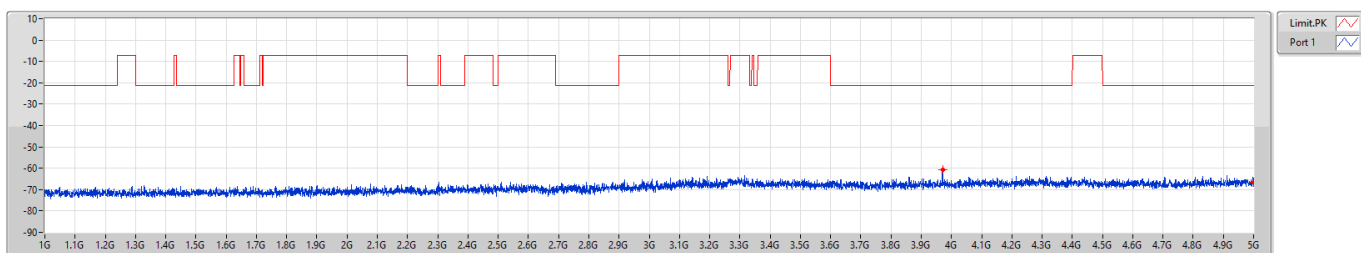
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	5G	1M	AV	4.7435G	-52.72	-52.72
1G	5G	1M	AV	5G	-73.94	-73.94



5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

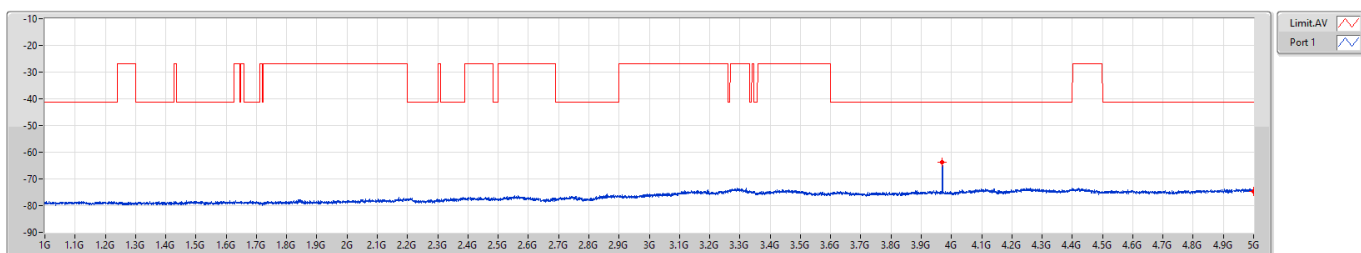
5955MHz



5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

5955MHz

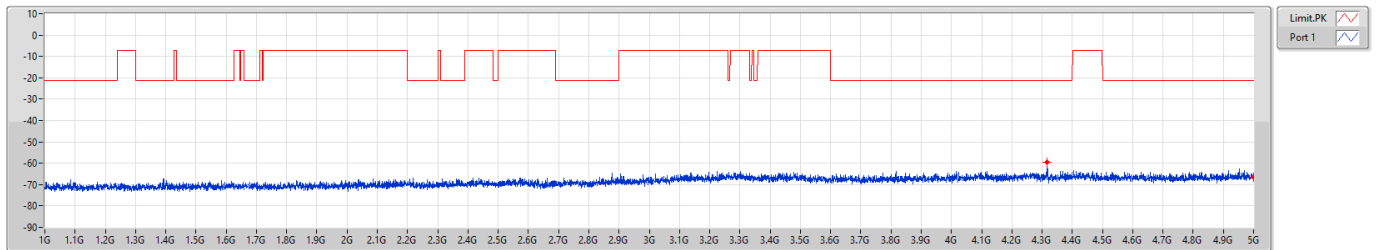




6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

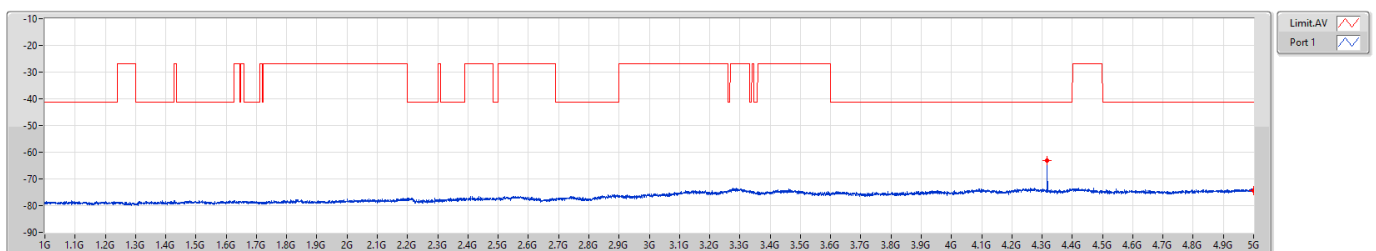
6475MHz



6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

6475MHz



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	5G	5.9G	AV	5.4158G	5.20	-68.53	-68.53	-63.33	-41.20	-22.13
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	5G	5.9G	AV	5.4248G	5.20	-68.80	-68.80	-63.60	-41.20	-22.40
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5G	5.9G	AV	5.4149G	5.20	-68.81	-68.81	-63.61	-41.20	-22.41
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	7.125G	7.15G	AV	7.1255G	5.20	-47.07	-47.07	-31.44	-27.00	-4.44

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)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
6875MHz Straddle 6.525-6.875GHz	Pass	5G	5.9G	AV	5.4149G	5.20	-68.81	-68.81	-63.61	-41.20	-22.41
6875MHz Straddle 6.525-6.875GHz	Pass	5.9G	5.925G	AV	5.90443G	5.20	-66.56	-66.56	-61.36	-27.00	-34.36
6875MHz Straddle 6.525-6.875GHz	Pass	7.125G	7.15G	AV	7.12921G	5.20	-71.61	-71.61	-66.41	-27.00	-39.41
6875MHz Straddle 6.525-6.875GHz	Pass	7.15G	7.5G	AV	7.30068G	5.20	-71.68	-71.68	-66.48	-41.20	-25.28
6875MHz Straddle 6.525-6.875GHz	Pass	5G	5.9G	PK	5.4293G	5.20	-57.62	-57.62	-52.42	-21.20	-31.22
6875MHz Straddle 6.525-6.875GHz	Pass	5.9G	5.925G	PK	5.91996G	5.20	-54.93	-54.93	-49.73	-7.00	-42.73
6875MHz Straddle 6.525-6.875GHz	Pass	7.125G	7.15G	PK	7.13145G	5.20	-59.82	-59.82	-54.62	-7.00	-47.62
6875MHz Straddle 6.525-6.875GHz	Pass	7.15G	7.5G	PK	7.29088G	5.20	-60.52	-60.52	-55.32	-21.20	-34.12
7115MHz	Pass	5G	5.9G	AV	5.3933G	5.20	-68.83	-68.83	-63.63	-41.20	-22.43
7115MHz	Pass	5.9G	5.925G	AV	5.91698G	5.20	-66.64	-66.64	-61.44	-27.00	-34.44
7115MHz	Pass	7.125G	7.15G	AV	7.1255G	5.20	-47.07	-47.07	-31.44	-27.00	-4.44
7115MHz	Pass	7.15G	7.5G	AV	7.1528G	5.20	-69.40	-69.40	-64.20	-27.00	-37.20
7115MHz	Pass	7.15G	7.5G	AV	7.30155G	5.20	-71.69	-71.69	-66.49	-41.20	-25.29
7115MHz	Pass	5G	5.9G	PK	5.4518G	5.20	-58.08	-58.08	-52.88	-21.20	-31.68
7115MHz	Pass	5.9G	5.925G	PK	5.92229G	5.20	-55.38	-55.38	-50.18	-7.00	-43.18
7115MHz	Pass	7.125G	7.15G	PK	7.1255G	5.20	-37.62	-37.62	-22.08	-7.00	-15.08
7115MHz	Pass	7.15G	7.5G	PK	7.15998G	5.20	-59.96	-59.96	-54.76	-7.00	-47.76
7115MHz	Pass	7.15G	7.5G	PK	7.29018G	5.20	-60.52	-60.52	-55.32	-21.20	-34.12
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	5G	5.9G	AV	5.4158G	5.20	-68.53	-68.53	-63.33	-41.20	-22.13
5955MHz	Pass	5.9G	5.925G	AV	5.92486G	5.20	-62.64	-62.64	-57.44	-27.00	-30.44
5955MHz	Pass	7.125G	7.15G	AV	7.1465G	5.20	-72.17	-72.17	-66.97	-27.00	-39.97
5955MHz	Pass	7.15G	7.5G	AV	7.41093G	5.20	-71.72	-71.72	-66.52	-41.20	-25.32
5955MHz	Pass	5G	5.9G	PK	5.43245G	5.20	-57.95	-57.95	-52.75	-21.20	-31.55
5955MHz	Pass	5.9G	5.925G	PK	5.92458G	5.20	-51.49	-51.49	-46.29	-7.00	-39.29
5955MHz	Pass	7.125G	7.15G	PK	7.13061G	5.20	-59.96	-59.96	-54.76	-7.00	-47.76
5955MHz	Pass	7.15G	7.5G	PK	7.27723G	5.20	-60.73	-60.73	-55.53	-21.20	-34.33
6475MHz	Pass	5G	5.9G	AV	5.4248G	5.20	-68.80	-68.80	-63.60	-41.20	-22.40
6475MHz	Pass	5.9G	5.925G	AV	5.92325G	5.20	-66.68	-66.68	-61.48	-27.00	-34.48
6475MHz	Pass	7.125G	7.15G	AV	7.14321G	5.20	-71.88	-71.88	-66.68	-27.00	-39.68
6475MHz	Pass	7.15G	7.5G	AV	7.41023G	5.20	-71.72	-71.72	-66.52	-41.20	-25.32
6475MHz	Pass	5G	5.9G	PK	5.0729G	5.20	-57.93	-57.93	-52.73	-21.20	-31.53
6475MHz	Pass	5.9G	5.925G	PK	5.90039G	5.20	-54.46	-54.46	-49.26	-7.00	-42.26
6475MHz	Pass	7.125G	7.15G	PK	7.13169G	5.20	-59.75	-59.75	-54.55	-7.00	-47.55
6475MHz	Pass	7.15G	7.5G	PK	7.40795G	5.20	-60.80	-60.80	-55.60	-21.20	-34.40

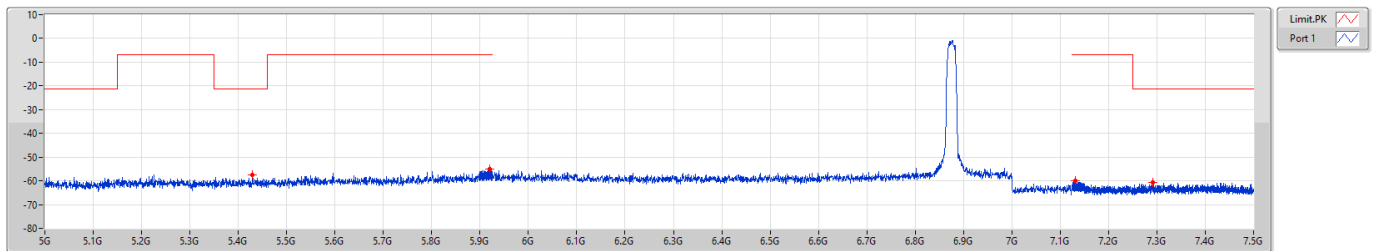
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



6.525-6.875GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

6875MHz Straddle 6.525-6.875GHz

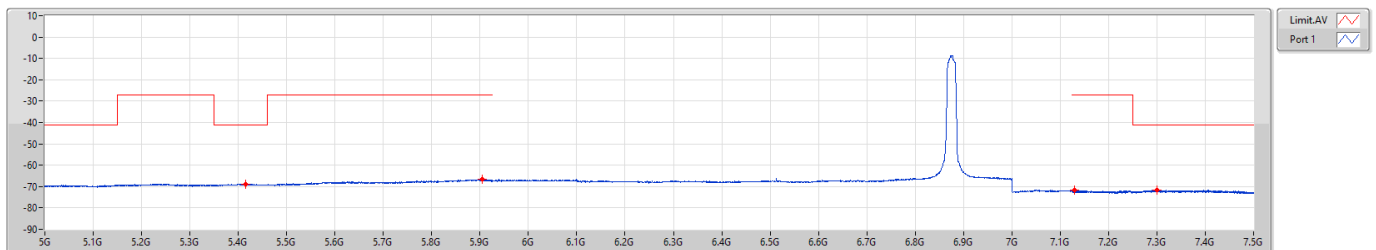


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
5G	5.9G	1M	PK	5.4293G	-57.62	-57.62
5.9G	5.925G	1M	PK	5.91996G	-54.93	-54.93
7.125G	7.15G	1M	PK	7.13145G	-59.82	-59.82
7.15G	7.5G	1M	PK	7.29088G	-60.52	-60.52

6.525-6.875GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

6875MHz Straddle 6.525-6.875GHz

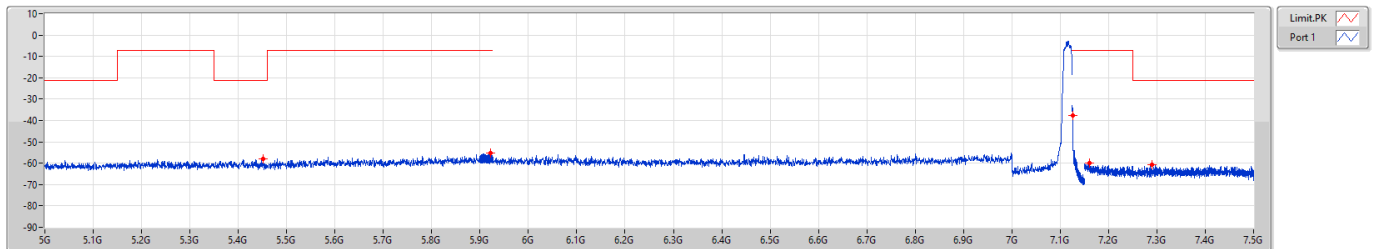


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
5G	5.9G	1M	AV	5.4149G	-68.81	-68.81
5.9G	5.925G	1M	AV	5.90443G	-66.56	-66.56
7.125G	7.15G	1M	AV	7.12921G	-71.61	-71.61
7.15G	7.5G	1M	AV	7.30068G	-71.68	-71.68

6.875-7.125GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

7115MHz

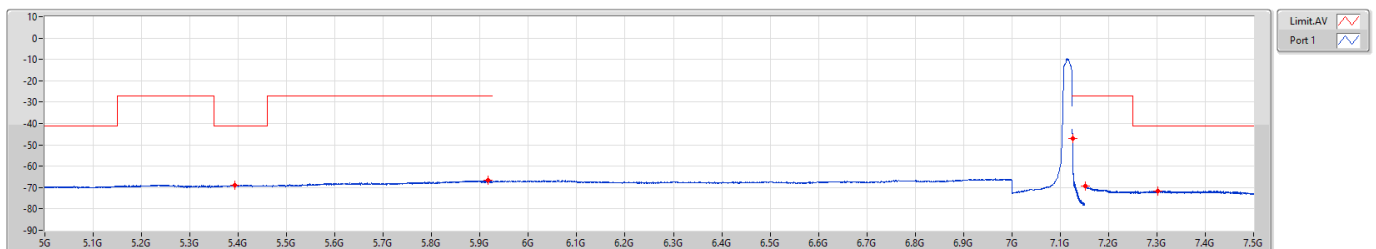


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
5G	5.9G	1M	PK	5.4518G	-58.08	-58.08
5.9G	5.925G	1M	PK	5.92229G	-55.38	-55.38
7.125G	7.15G	100k(BP1M)	PK	7.1255G	-37.62	-37.62
7.15G	7.5G	1M	PK	7.15988G	-59.96	-59.96
7.15G	7.5G	1M	PK	7.29018G	-60.52	-60.52

6.875-7.125GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

7115MHz

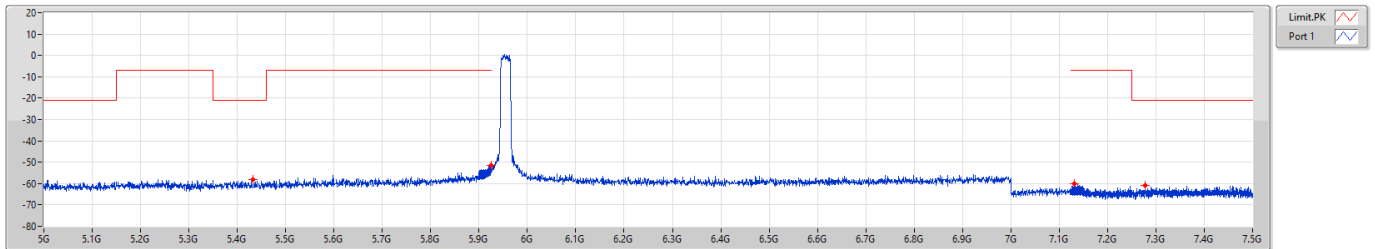


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
5G	5.9G	1M	AV	5.3933G	-68.83	-68.83
5.9G	5.925G	1M	AV	5.91698G	-66.64	-66.64
7.125G	7.15G	100k(BP1M)	AV	7.1255G	-47.07	-47.07
7.15G	7.5G	1M	AV	7.1528G	-69.40	-69.40
7.15G	7.5G	1M	AV	7.30155G	-71.69	-71.69

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5955MHz

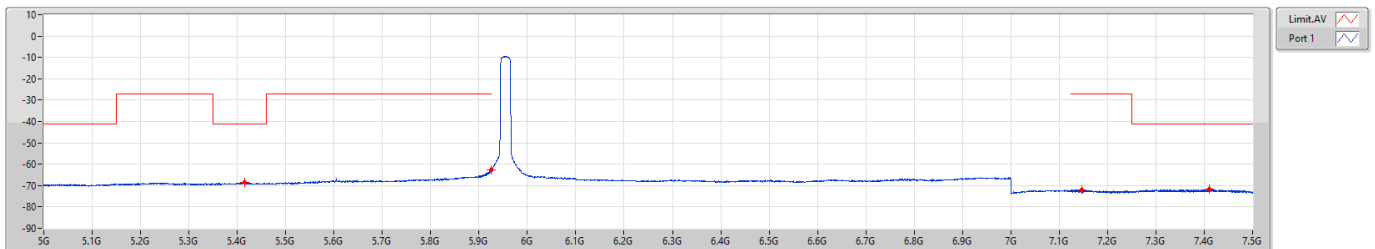


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
5G	5.9G	1M	PK	5.43245G	-57.95	-57.95
5.9G	5.925G	1M	PK	5.92458G	-51.49	-51.49
7.125G	7.15G	1M	PK	7.13061G	-59.96	-59.96
7.15G	7.5G	1M	PK	7.27723G	-60.73	-60.73

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5955MHz



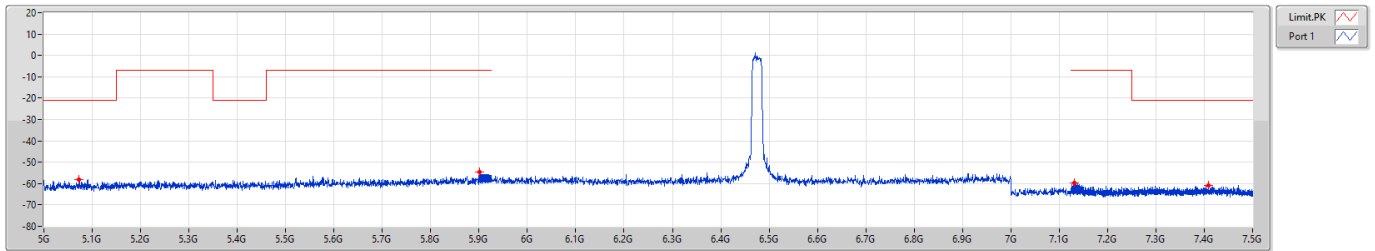
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
5G	5.9G	1M	AV	5.4158G	-68.53	-68.53
5.9G	5.925G	1M	AV	5.92486G	-62.64	-62.64
7.125G	7.15G	1M	AV	7.1465G	-72.17	-72.17
7.15G	7.5G	1M	AV	7.41093G	-71.72	-71.72



6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

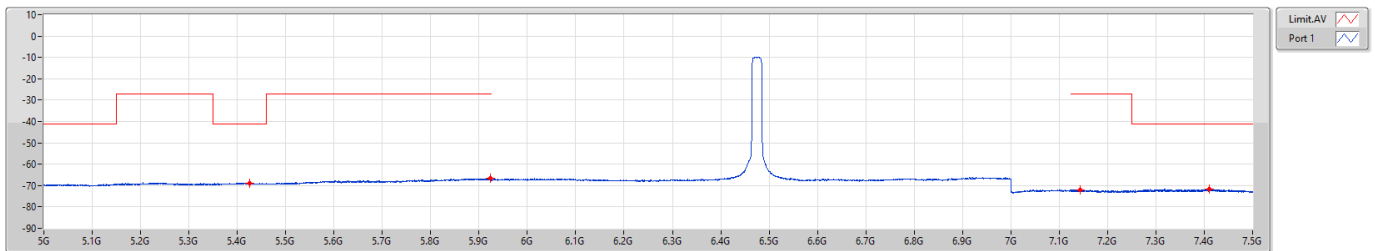
6475MHz



6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

6475MHz



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	18G	40G	AV	5.20	-57.24	-57.24	-52.04	-41.20	-10.84
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	18G	40G	AV	5.20	-57.46	-57.46	-52.26	-41.20	-11.06
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	18G	40G	AV	5.20	-57.09	-57.09	-51.89	-41.20	-10.69
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	18G	40G	AV	5.20	-57.47	-57.47	-52.27	-41.20	-11.07

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



Unwanted Conducted Emissions(7.5G~40G)

Appendix D.4

Result

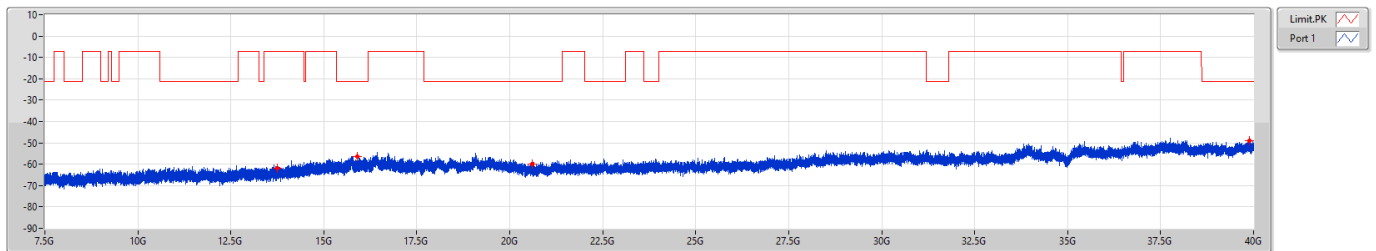
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
6875MHz Straddle 6.525-6.875GHz	Pass	7.5G	18G	AV	13.73405G	5.20	-70.25	-70.25	-65.05	-27.00	-38.05
6875MHz Straddle 6.525-6.875GHz	Pass	7.5G	18G	AV	15.75038G	5.20	-64.77	-64.77	-59.57	-41.20	-18.37
6875MHz Straddle 6.525-6.875GHz	Pass	18G	40G	AV	20.63244G	5.20	-68.72	-68.72	-63.52	-41.20	-22.32
6875MHz Straddle 6.525-6.875GHz	Pass	18G	40G	AV	39.85631G	5.20	-57.09	-57.09	-51.89	-41.20	-10.69
6875MHz Straddle 6.525-6.875GHz	Pass	7.5G	18G	PK	13.74717G	5.20	-61.95	-61.95	-56.75	-7.00	-49.75
6875MHz Straddle 6.525-6.875GHz	Pass	7.5G	18G	PK	15.90197G	5.20	-56.37	-56.37	-51.17	-21.20	-29.97
6875MHz Straddle 6.525-6.875GHz	Pass	18G	40G	PK	20.6125G	5.20	-60.05	-60.05	-54.85	-21.20	-33.65
6875MHz Straddle 6.525-6.875GHz	Pass	18G	40G	PK	39.88588G	5.20	-48.88	-48.88	-43.68	-21.20	-22.48
7115MHz	Pass	7.5G	18G	AV	14.23313G	5.20	-68.90	-68.90	-63.70	-27.00	-36.70
7115MHz	Pass	7.5G	18G	AV	15.74447G	5.20	-64.29	-64.29	-59.09	-41.20	-17.89
7115MHz	Pass	18G	40G	AV	21.33369G	5.20	-67.57	-67.57	-62.37	-41.20	-21.17
7115MHz	Pass	18G	40G	AV	39.84669G	5.20	-57.47	-57.47	-52.27	-41.20	-11.07
7115MHz	Pass	7.5G	18G	PK	14.22G	5.20	-60.02	-60.02	-54.82	-7.00	-47.82
7115MHz	Pass	7.5G	18G	PK	17.77589G	5.20	-55.79	-55.79	-50.59	-21.20	-29.39
7115MHz	Pass	18G	40G	PK	21.35706G	5.20	-59.78	-59.78	-54.58	-21.20	-33.38
7115MHz	Pass	18G	40G	PK	39.86319G	5.20	-48.52	-48.52	-43.32	-21.20	-22.12
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	7.5G	18G	AV	11.90902G	5.20	-70.72	-70.72	-65.52	-41.20	-24.32
5955MHz	Pass	7.5G	18G	AV	15.75694G	5.20	-64.88	-64.88	-59.68	-41.20	-18.48
5955MHz	Pass	7.5G	18G	AV	17.85759G	5.20	-66.03	-66.03	-60.83	-41.20	-19.63
5955MHz	Pass	18G	40G	AV	39.84119G	5.20	-57.24	-57.24	-52.04	-41.20	-10.84
5955MHz	Pass	7.5G	18G	PK	11.91722G	5.20	-60.85	-60.85	-55.65	-21.20	-34.45
5955MHz	Pass	7.5G	18G	PK	15.75005G	5.20	-55.35	-55.35	-50.15	-21.20	-28.95
5955MHz	Pass	7.5G	18G	PK	17.86645G	5.20	-56.53	-56.53	-51.33	-21.20	-30.13
5955MHz	Pass	18G	40G	PK	38.76113G	5.20	-48.44	-48.44	-43.24	-21.20	-22.04
6475MHz	Pass	7.5G	18G	AV	12.93966G	5.20	-70.47	-70.47	-65.27	-27.00	-38.27
6475MHz	Pass	7.5G	18G	AV	15.73069G	5.20	-64.02	-64.02	-58.82	-41.20	-17.62
6475MHz	Pass	18G	40G	AV	19.4245G	5.20	-64.05	-64.05	-58.85	-41.20	-17.65
6475MHz	Pass	18G	40G	AV	39.90856G	5.20	-57.46	-57.46	-52.26	-41.20	-11.06
6475MHz	Pass	7.5G	18G	PK	12.9495G	5.20	-61.64	-61.64	-56.44	-7.00	-49.44
6475MHz	Pass	7.5G	18G	PK	15.74939G	5.20	-56.00	-56.00	-50.80	-21.20	-29.60
6475MHz	Pass	18G	40G	PK	19.43481G	5.20	-56.33	-56.33	-51.13	-21.20	-29.93
6475MHz	Pass	18G	40G	PK	39.57994G	5.20	-48.93	-48.93	-43.73	-21.20	-22.53

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

6.525-6.875GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [PK]

6875MHz Straddle 6.525-6.875GHz

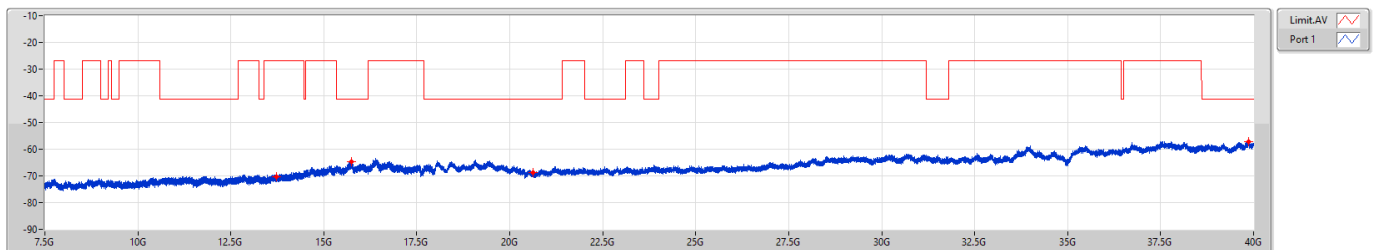


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7.5G	18G	1M	PK	13.74717G	-61.95	-61.95
7.5G	18G	1M	PK	15.90197G	-56.37	-56.37
18G	40G	1M	PK	20.6125G	-60.05	-60.05
18G	40G	1M	PK	39.88588G	-48.88	-48.88

6.525-6.875GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [AV]

6875MHz Straddle 6.525-6.875GHz

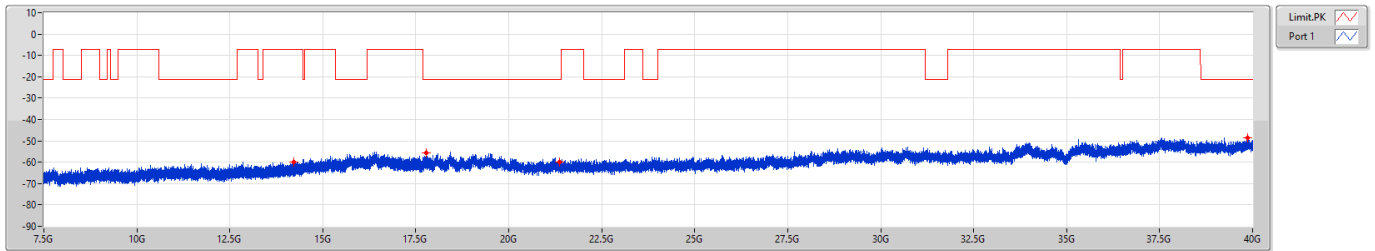


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7.5G	18G	1M	AV	13.73405G	-70.25	-70.25
7.5G	18G	1M	AV	15.75038G	-64.77	-64.77
18G	40G	1M	AV	20.63244G	-68.72	-68.72
18G	40G	1M	AV	39.85631G	-57.09	-57.09

6.875-7.125GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [PK]

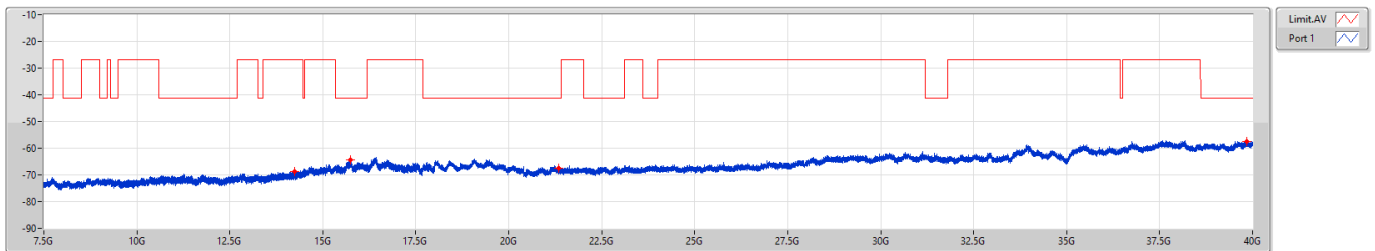
7115MHz



6.875-7.125GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [AV]

7115MHz

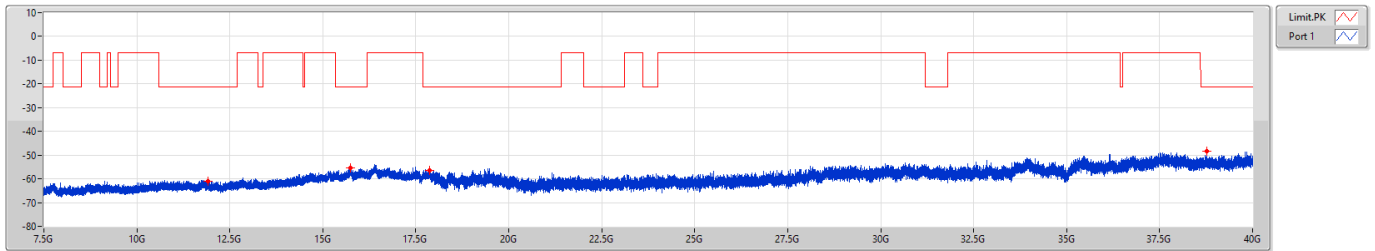




5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [PK]

5955MHz

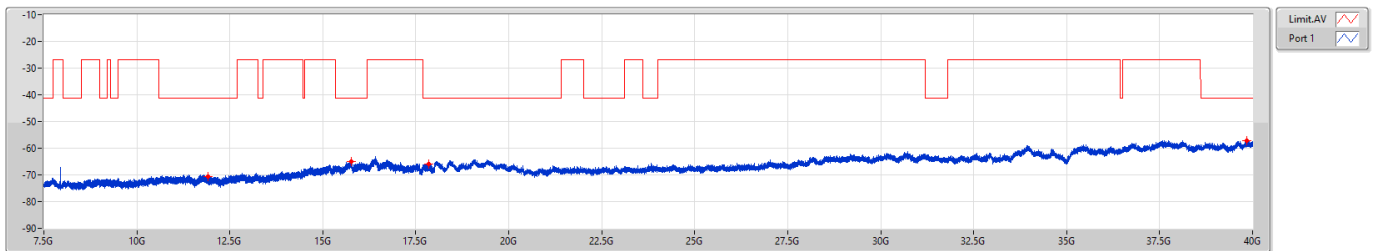


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7.5G	18G	1M	PK	11.91722G	-60.85	-60.85
7.5G	18G	1M	PK	15.75005G	-55.35	-55.35
7.5G	18G	1M	PK	17.86645G	-56.53	-56.53
18G	40G	1M	PK	38.76113G	-48.44	-48.44

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [AV]

5955MHz



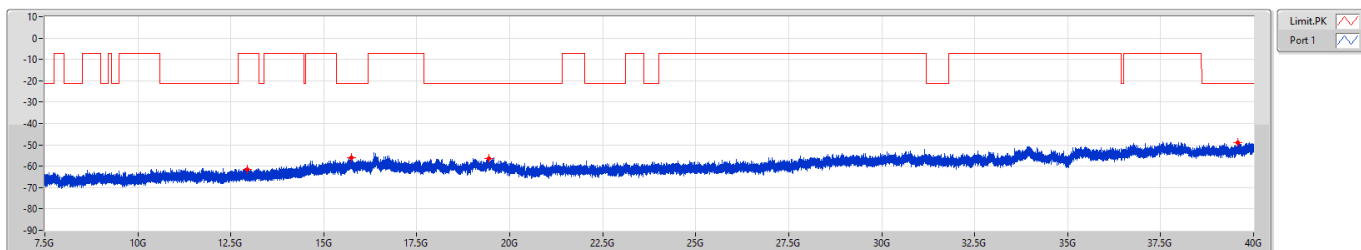
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7.5G	18G	1M	AV	11.90902G	-70.72	-70.72
7.5G	18G	1M	AV	15.75694G	-64.88	-64.88
7.5G	18G	1M	AV	17.85759G	-66.03	-66.03
18G	40G	1M	AV	39.84119G	-57.24	-57.24



6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [PK]

6475MHz

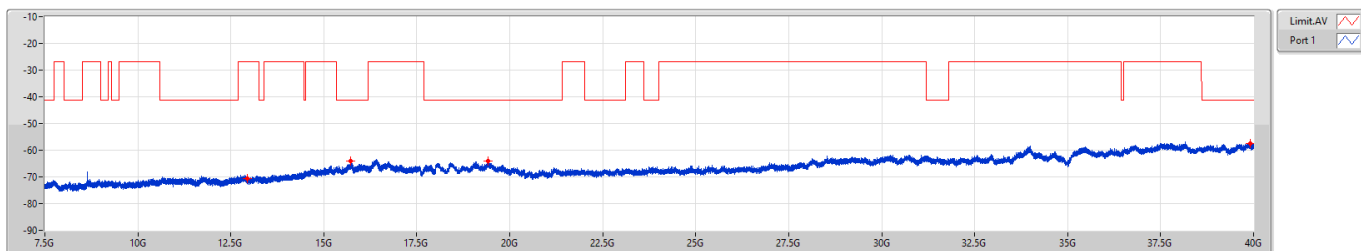


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7.5G	18G	1M	PK	12.9495G	-61.64	-61.64
7.5G	18G	1M	PK	15.74939G	-56.00	-56.00
18G	40G	1M	PK	19.43481G	-56.33	-56.33
18G	40G	1M	PK	39.57994G	-48.93	-48.93

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [AV]

6475MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7.5G	18G	1M	AV	12.93966G	-70.47	-70.47
7.5G	18G	1M	AV	15.73069G	-64.02	-64.02
18G	40G	1M	AV	19.4245G	-64.05	-64.05
18G	40G	1M	AV	39.90856G	-57.46	-57.46



Summary

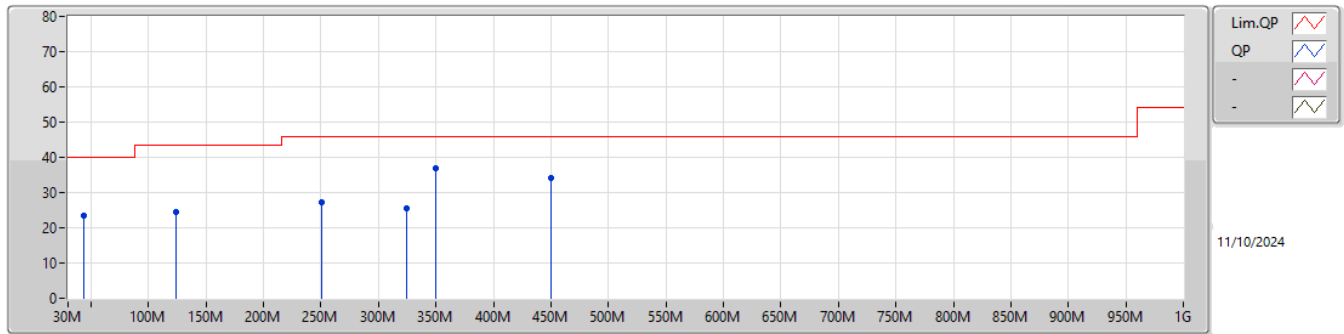
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	QP	350.1M	42.42	46.00	-3.58	Vertical



Unwanted Emissions into Restricted Frequency Bands Below 1GHz

Appendix D.5

Mode 1



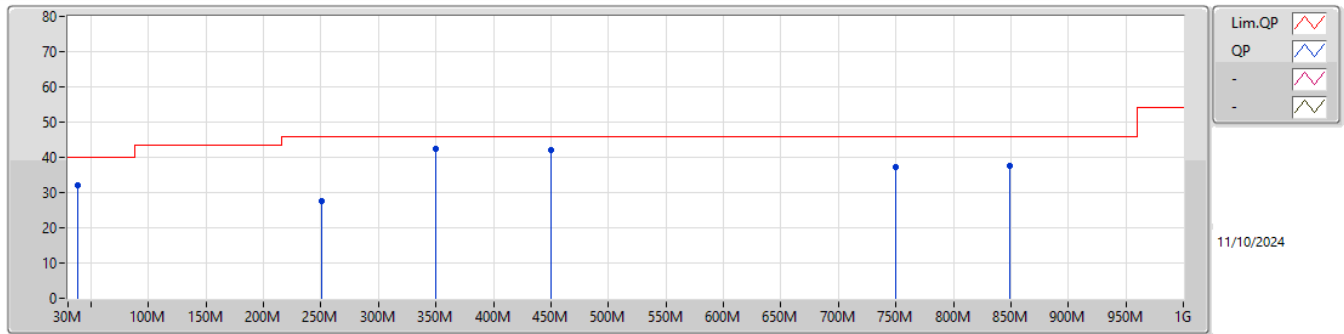
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	43.26M	23.51	40.00	-16.49	-8.60	3	Horizontal	-	-	-	32.11	18.92	0.60	28.12		
PK	124.31M	24.46	43.50	-19.04	-10.70	3	Horizontal	-	-	-	35.16	16.43	1.11	28.24		
PK	250.27M	27.33	46.00	-18.67	-9.77	3	Horizontal	-	-	-	37.10	16.91	1.57	28.25		
PK	324.51M	25.46	46.00	-20.54	-7.23	3	Horizontal	-	-	-	32.69	19.19	1.80	28.22		
PK	350.1M	36.81	46.00	-9.19	-6.88	3	Horizontal	-	-	-	43.69	19.50	1.82	28.20		
PK	450.01M	34.27	46.00	-11.73	-4.11	3	Horizontal	-	-	-	38.38	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	38.46M	32.11	40.00	-7.89	-9.18	3	Vertical	-	-	-	41.29	18.35	0.58	28.11		
PK	250.56M	27.56	46.00	-18.44	-9.76	3	Vertical	-	-	-	37.32	16.92	1.57	28.25		
QP	350.1M	42.42	46.00	-3.58	-6.88	3	Vertical	109	1.30	-	49.30	19.50	1.82	28.20		
QP	450.01M	42.16	46.00	-3.84	-4.11	3	Vertical	223	1.00	-	46.27	22.10	1.98	28.19		
PK	749.77M	37.11	46.00	-8.89	1.82	3	Vertical	-	-	-	35.29	27.00	2.75	27.93		
PK	849.16M	37.56	46.00	-8.44	3.11	3	Vertical	-	-	-	34.45	27.98	2.89	27.76		



Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

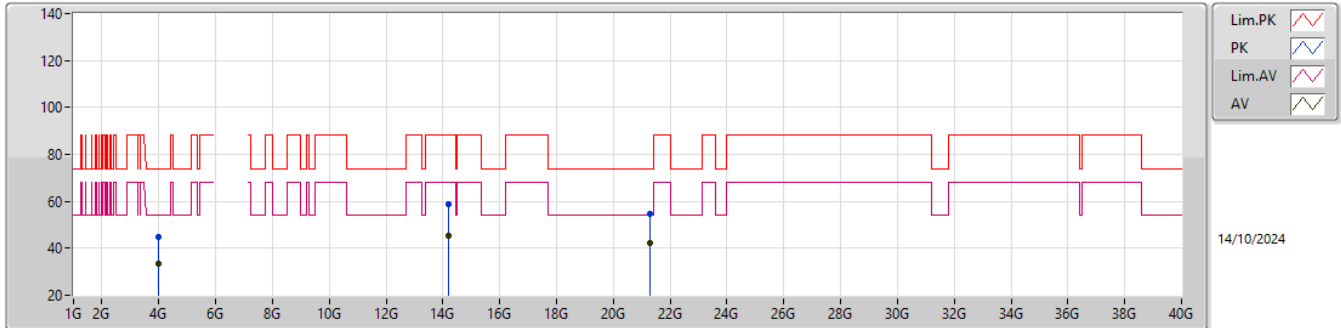
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	AV	17.865G	42.58	54.00	-11.42	3	Horizontal	208	1.00	-
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	AV	19.425G	41.49	54.00	-12.51	3	Horizontal	128	1.00	-
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	AV	20.625G	41.63	54.00	-12.37	3	Horizontal	180	1.00	-
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	21.285G	42.11	54.00	-11.89	3	Horizontal	151	1.00	-



6.875-7.125GHz_802.11a_Nss1,(6Mbps)_1TX

7095MHz_TX

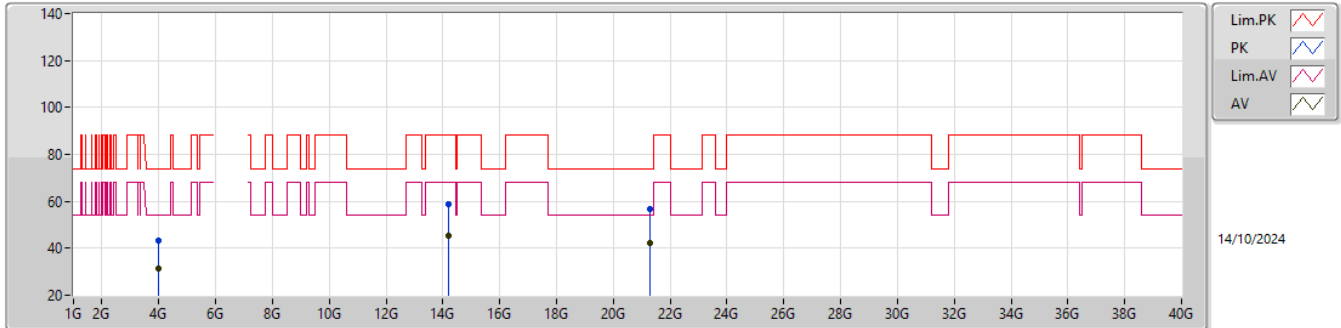


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	33.21	54.00	-20.79	35.48	3	Horizontal	188	1.92	-	29.70	6.02	37.99			
PK	4G	44.61	74.00	-29.39	46.88	3	Horizontal	188	1.92	-	29.70	6.02	37.99			
AV	14.19G	45.48	68.20	-22.72	38.26	3	Horizontal	223	1.00	-	41.54	10.83	45.15			
PK	14.19G	58.67	88.20	-29.53	51.45	3	Horizontal	223	1.00	-	41.54	10.83	45.15			
AV	21.285G	42.11	54.00	-11.89	37.87	3	Horizontal	151	1.00	-	38.10	14.01	47.87			
PK	21.285G	54.79	74.00	-19.21	50.55	3	Horizontal	151	1.00	-	38.10	14.01	47.87			



6.875-7.125GHz_802.11a_Nss1,(6Mbps)_1TX

7095MHz_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	31.33	54.00	-22.67	33.60	3	Vertical	185	1.97	-	29.70	6.02	37.99			
PK	4G	43.48	74.00	-30.52	45.75	3	Vertical	185	1.97	-	29.70	6.02	37.99			
AV	14.19G	45.52	68.20	-22.68	38.30	3	Vertical	116	1.00	-	41.54	10.83	45.15			
PK	14.19G	58.77	88.20	-29.43	51.55	3	Vertical	116	1.00	-	41.54	10.83	45.15			
AV	21.285G	41.99	54.00	-12.01	37.75	3	Vertical	128	1.00	-	38.10	14.01	47.87			
PK	21.285G	56.55	74.00	-17.45	52.31	3	Vertical	128	1.00	-	38.10	14.01	47.87			

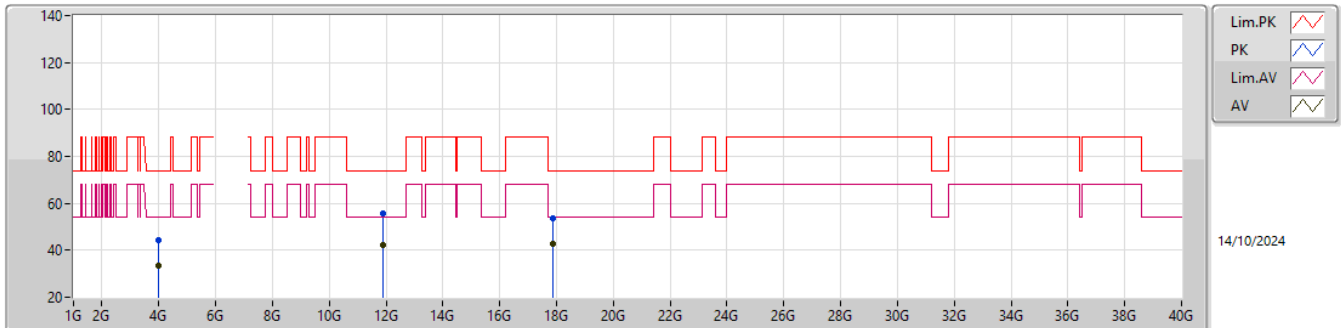


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

5.925-6.425GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

5955MHz_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	186	1.88	-	29.70	6.02	37.99			
PK	4G	44.56	74.00	-29.44	46.83	3	Horizontal	186	1.88	-	29.70	6.02	37.99			
AV	11.91G	42.45	54.00	-11.55	36.12	3	Horizontal	118	1.00	-	39.00	10.22	42.89			
PK	11.91G	55.51	74.00	-18.49	49.18	3	Horizontal	118	1.00	-	39.00	10.22	42.89			
AV	17.865G	42.58	54.00	-11.42	32.21	3	Horizontal	208	1.00	-	45.37	12.71	47.71			
PK	17.865G	53.86	74.00	-20.14	43.49	3	Horizontal	208	1.00	-	45.37	12.71	47.71			

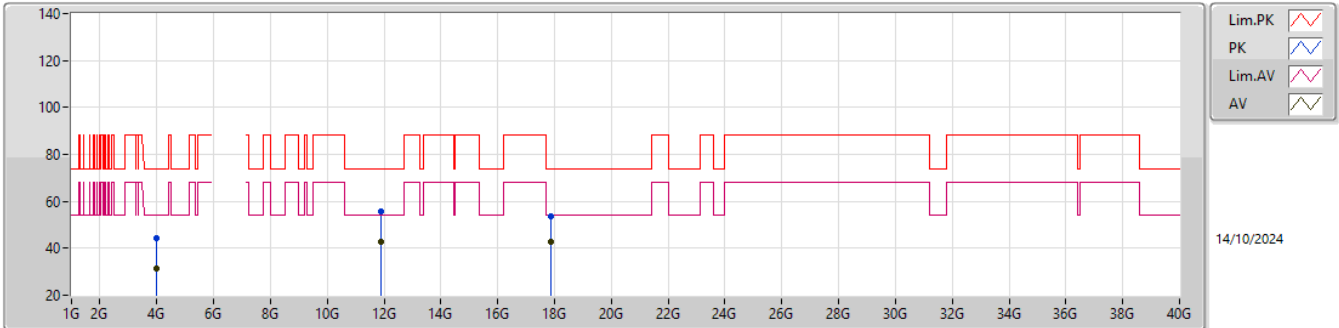


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

5.925-6.425GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

5955MHz_TX

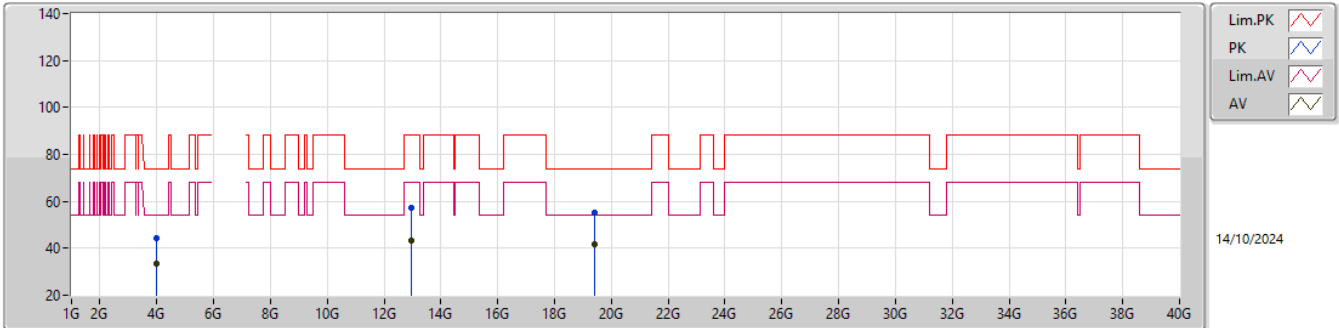


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	31.28	54.00	-22.72	33.55	3	Vertical	188	1.89	-	29.70	6.02	37.99			
PK	4G	44.49	74.00	-29.51	46.76	3	Vertical	188	1.89	-	29.70	6.02	37.99			
AV	11.91G	42.53	54.00	-11.47	36.20	3	Vertical	148	1.00	-	39.00	10.22	42.89			
PK	11.91G	55.61	74.00	-18.39	49.28	3	Vertical	148	1.00	-	39.00	10.22	42.89			
AV	17.865G	42.58	54.00	-11.42	32.21	3	Vertical	203	1.00	-	45.37	12.71	47.71			
PK	17.865G	53.84	74.00	-20.16	43.47	3	Vertical	203	1.00	-	45.37	12.71	47.71			



6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

6475MHz_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	33.31	54.00	-20.69	35.58	3	Horizontal	186	1.87	-	29.70	6.02	37.99			
PK	4G	44.51	74.00	-29.49	46.78	3	Horizontal	186	1.87	-	29.70	6.02	37.99			
AV	12.95G	43.38	68.20	-24.82	36.81	3	Horizontal	221	1.00	-	39.70	10.49	43.62			
PK	12.95G	57.35	88.20	-30.85	50.78	3	Horizontal	221	1.00	-	39.70	10.49	43.62			
AV	19.425G	41.49	54.00	-12.51	39.67	3	Horizontal	128	1.00	-	37.75	13.41	49.34			
PK	19.425G	54.94	74.00	-19.06	53.12	3	Horizontal	128	1.00	-	37.75	13.41	49.34			

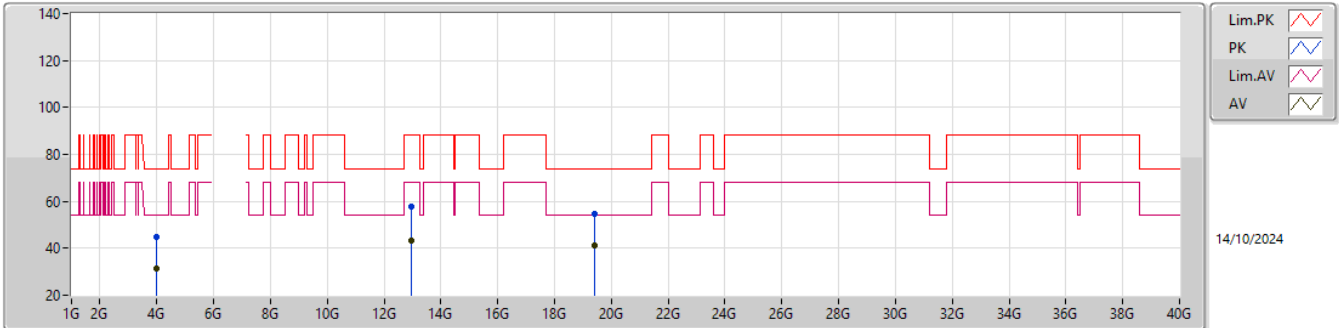


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

6475MHz_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	31.28	54.00	-22.62	33.65	3	Vertical	186	1.87	-	29.70	6.02	37.99			
PK	4G	44.58	74.00	-29.44	46.83	3	Vertical	186	1.87	-	29.70	6.02	37.99			
AV	12.95G	43.31	68.20	-24.91	36.72	3	Vertical	218	1.00	-	39.70	10.49	43.62			
PK	12.95G	57.73	88.20	-30.72	50.91	3	Vertical	218	1.00	-	39.70	10.49	43.62			
AV	19.425G	41.28	54.00	-12.67	39.51	3	Vertical	108	1.00	-	37.75	13.41	49.34			
PK	19.425G	54.84	74.00	-19.22	52.96	3	Vertical	108	1.00	-	37.75	13.41	49.34			

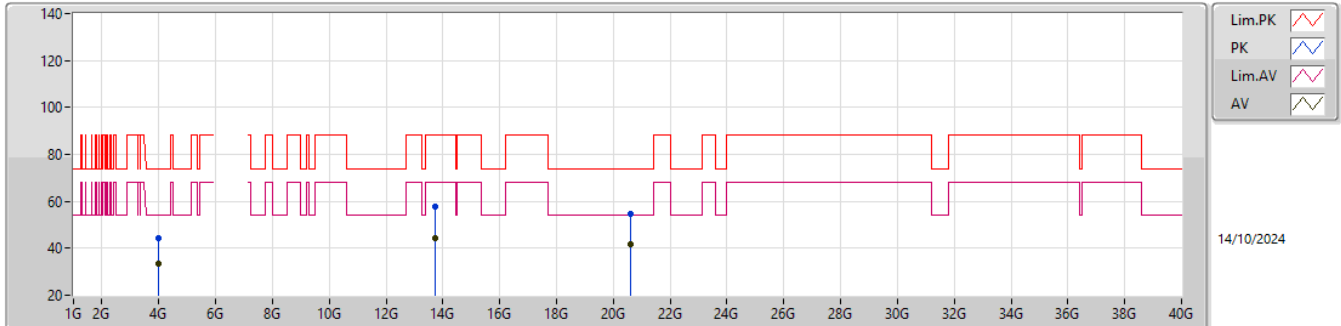


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

6875MHz Straddle 6.525-6.875GHz_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	33.29	54.00	-20.71	35.56	3	Horizontal	186	1.79	-	29.70	6.02	37.99			
PK	4G	44.52	74.00	-29.48	46.79	3	Horizontal	186	1.79	-	29.70	6.02	37.99			
AV	13.75G	44.23	68.20	-23.97	37.87	3	Horizontal	215	1.00	-	40.40	10.70	44.74			
PK	13.75G	57.59	88.20	-30.61	51.23	3	Horizontal	215	1.00	-	40.40	10.70	44.74			
AV	20.625G	41.63	54.00	-12.37	38.38	3	Horizontal	180	1.00	-	37.90	13.82	48.47			
PK	20.625G	54.86	74.00	-19.14	51.61	3	Horizontal	180	1.00	-	37.90	13.82	48.47			

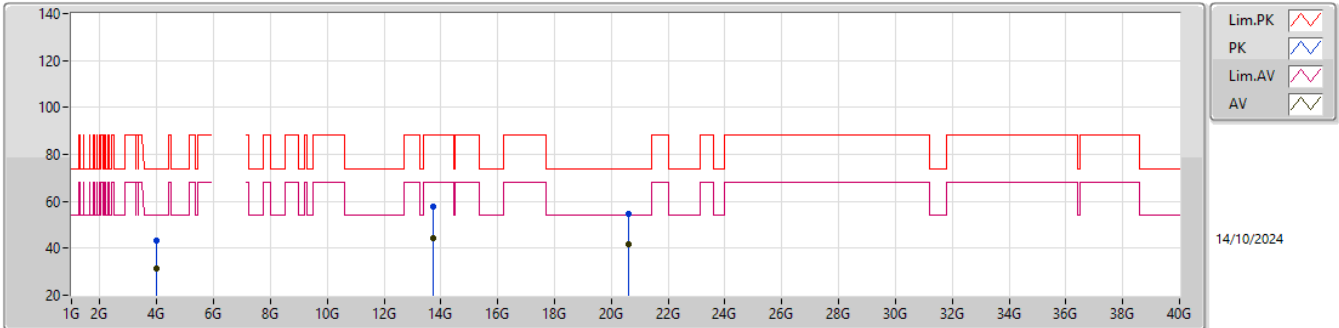


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

6875MHz Straddle 6.525-6.875GHz_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	185	1.89	-	29.70	6.02	37.99			
PK	4G	43.44	74.00	-30.56	45.71	3	Vertical	185	1.89	-	29.70	6.02	37.99			
AV	13.75G	44.27	68.20	-23.93	37.91	3	Vertical	224	1.00	-	40.40	10.70	44.74			
PK	13.75G	57.88	88.20	-30.32	51.52	3	Vertical	224	1.00	-	40.40	10.70	44.74			
AV	20.625G	41.59	54.00	-12.41	38.34	3	Vertical	156	1.00	-	37.90	13.82	48.47			
PK	20.625G	54.84	74.00	-19.16	51.59	3	Vertical	156	1.00	-	37.90	13.82	48.47			

Configuration 4: Laird part number: 453-00214

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	4.06	0.00255	9.26	0.00843
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	5.01	0.00317	10.21	0.01050
6.425-6.525GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	4.15	0.00260	9.35	0.00861
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	5.20	0.00331	10.40	0.01096
6.525-6.875GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	4.05	0.00254	9.25	0.00841
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	5.31	0.00340	10.51	0.01125
6.875-7.125GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	4.10	0.00257	9.30	0.00851
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	5.25	0.00335	10.45	0.01109

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

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5955MHz	Pass	5.20	4.02	4.02	Inf	9.22	24.00
6175MHz	Pass	5.20	4.06	4.06	Inf	9.26	24.00
6415MHz	Pass	5.20	3.92	3.92	Inf	9.12	24.00
6435MHz	Pass	5.20	4.15	4.15	Inf	9.35	24.00
6475MHz	Pass	5.20	4.1	4.10	Inf	9.30	24.00
6515MHz	Pass	5.20	3.86	3.86	Inf	9.06	24.00
6535MHz	Pass	5.20	3.95	3.95	Inf	9.15	24.00
6715MHz	Pass	5.20	3.88	3.88	Inf	9.08	24.00
6855MHz	Pass	5.20	4.05	4.05	Inf	9.25	24.00
6875MHz Straddle 6.525-6.875GHz	Pass	5.20	4.01	4.01	Inf	9.21	24.00
6895MHz	Pass	5.20	3.72	3.72	Inf	8.92	24.00
7015MHz	Pass	5.20	3.66	3.66	Inf	8.86	24.00
7095MHz	Pass	5.20	4.1	4.10	Inf	9.30	24.00
7115MHz	Pass	5.20	2.45	2.45	Inf	7.65	24.00
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-	-
5955MHz	Pass	5.20	4.92	4.92	Inf	10.12	24.00
6175MHz	Pass	5.20	4.81	4.81	Inf	10.01	24.00
6415MHz	Pass	5.20	5.01	5.01	Inf	10.21	24.00
6435MHz	Pass	5.20	5.2	5.20	Inf	10.40	24.00
6475MHz	Pass	5.20	5.12	5.12	Inf	10.32	24.00
6515MHz	Pass	5.20	4.98	4.98	Inf	10.18	24.00
6535MHz	Pass	5.20	5.19	5.19	Inf	10.39	24.00
6715MHz	Pass	5.20	5.21	5.21	Inf	10.41	24.00
6855MHz	Pass	5.20	5.31	5.31	Inf	10.51	24.00
6875MHz Straddle 6.525-6.875GHz	Pass	5.20	5.21	5.21	Inf	10.41	24.00
6895MHz	Pass	5.20	5.13	5.13	Inf	10.33	24.00
7015MHz	Pass	5.20	5.25	5.25	Inf	10.45	24.00
7095MHz	Pass	5.20	5.25	5.25	Inf	10.45	24.00
7115MHz	Pass	5.20	3.81	3.81	Inf	9.01	24.00

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



Unwanted Conducted Emissions(30M~1GHz)

Appendix D.1

Summary

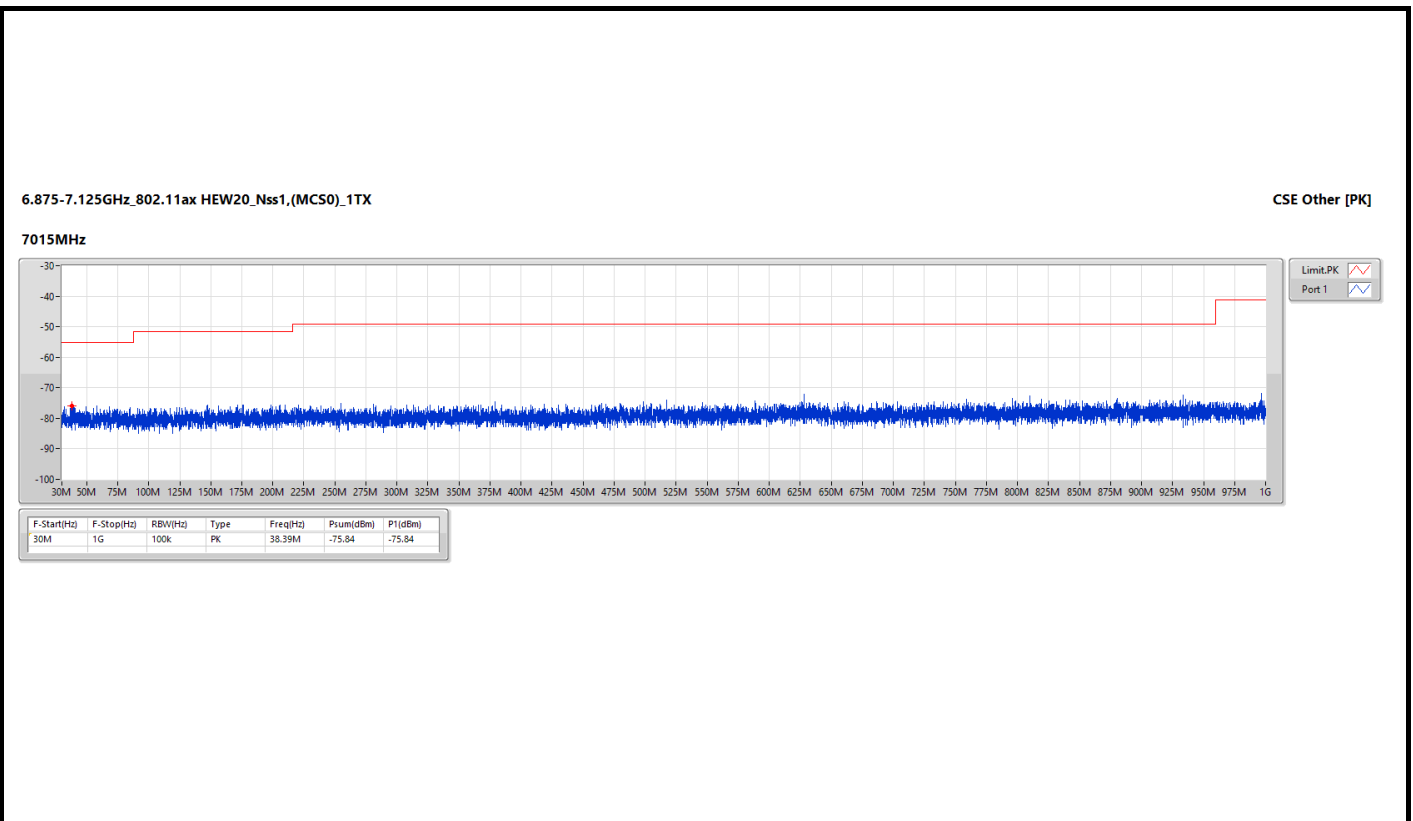
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	30M	1G	PK	5.20	-75.84	-75.84	4.7	-65.94	-55.20	-10.74

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_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-	-
7015MHz	Pass	30M	1G	PK	38.39M	5.20	-75.84	-75.84	4.7	-65.94	-55.20	-10.74

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



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	1G	5G	AV	5.20	-65.02	-65.02	-59.82	-41.20	-18.62
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	1G	5G	AV	5.20	-63.39	-63.39	-58.19	-41.20	-16.99
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	5G	AV	5.20	-55.06	-55.06	-49.86	-41.20	-8.66
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	5G	AV	5.20	-51.49	-51.49	-46.29	-41.20	-5.09

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)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
6875MHz Straddle 6.525-6.875GHz	Pass	1G	5G	AV	4.5835G	5.20	-55.06	-55.06	-49.86	-41.20	-8.66
6875MHz Straddle 6.525-6.875GHz	Pass	1G	5G	AV	5G	5.20	-74.05	-74.05	-68.85	-41.20	-27.65
6875MHz Straddle 6.525-6.875GHz	Pass	1G	5G	PK	4.584G	5.20	-53.17	-53.17	-47.97	-21.20	-26.77
6875MHz Straddle 6.525-6.875GHz	Pass	1G	5G	PK	5G	5.20	-66.07	-66.07	-60.87	-21.20	-39.67
7115MHz	Pass	1G	5G	AV	4.7435G	5.20	-51.49	-51.49	-46.29	-41.20	-5.09
7115MHz	Pass	1G	5G	AV	5G	5.20	-74.05	-74.05	-68.85	-41.20	-27.65
7115MHz	Pass	1G	5G	PK	4.744G	5.20	-50.43	-50.43	-45.23	-21.20	-24.03
7115MHz	Pass	1G	5G	PK	5G	5.20	-67.48	-67.48	-62.28	-21.20	-41.08
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	1G	5G	AV	3.97G	5.20	-65.02	-65.02	-59.82	-41.20	-18.62
5955MHz	Pass	1G	5G	AV	5G	5.20	-74.05	-74.05	-68.85	-41.20	-27.65
5955MHz	Pass	1G	5G	PK	3.9705G	5.20	-61.51	-61.51	-56.31	-21.20	-35.11
5955MHz	Pass	1G	5G	PK	5G	5.20	-66.31	-66.31	-61.11	-21.20	-39.91
6475MHz	Pass	1G	5G	AV	4.317G	5.20	-63.39	-63.39	-58.19	-41.20	-16.99
6475MHz	Pass	1G	5G	AV	5G	5.20	-74.05	-74.05	-68.85	-41.20	-27.65
6475MHz	Pass	1G	5G	PK	4.317G	5.20	-60.22	-60.22	-55.02	-21.20	-33.82
6475MHz	Pass	1G	5G	PK	5G	5.20	-66.07	-66.07	-60.87	-21.20	-39.67

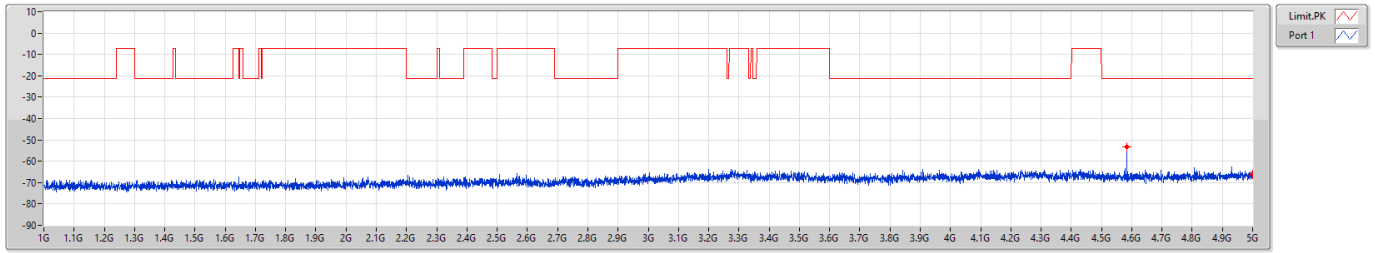
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



6.525-6.875GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

6875MHz Straddle 6.525-6.875GHz

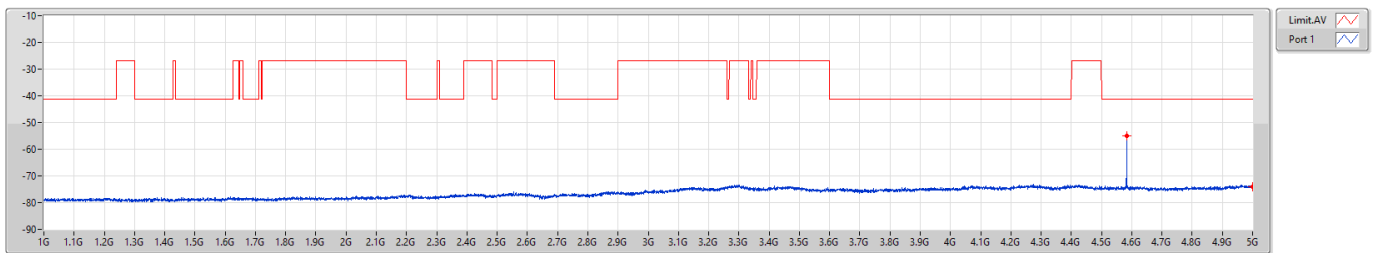


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	5G	1M	PK	4.584G	-53.17	-53.17
1G	5G	1M	PK	5G	-66.07	-66.07

6.525-6.875GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

6875MHz Straddle 6.525-6.875GHz



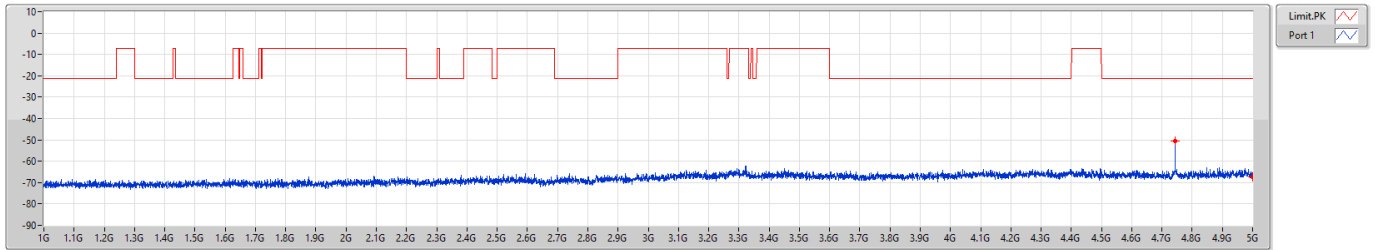
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	5G	1M	AV	4.5835G	-55.06	-55.06
1G	5G	1M	AV	5G	-74.05	-74.05



6.875-7.125GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

7115MHz



6.875-7.125GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

7115MHz

