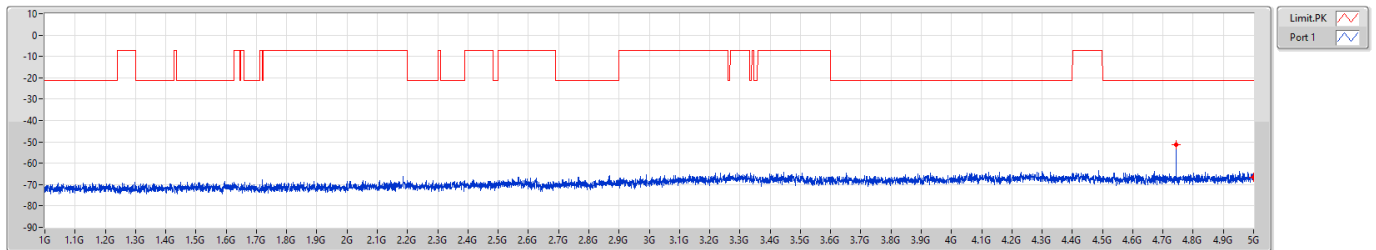




6.875-7.125GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE Other [PK]

7115MHz

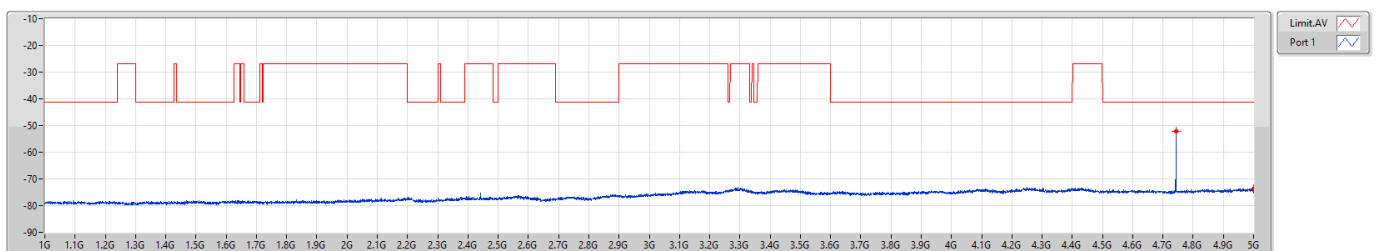


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	5G	1M	PK	4.744G	-51.40	-51.40
1G	5G	1M	PK	5G	-66.37	-66.37

6.875-7.125GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE Other [AV]

7115MHz



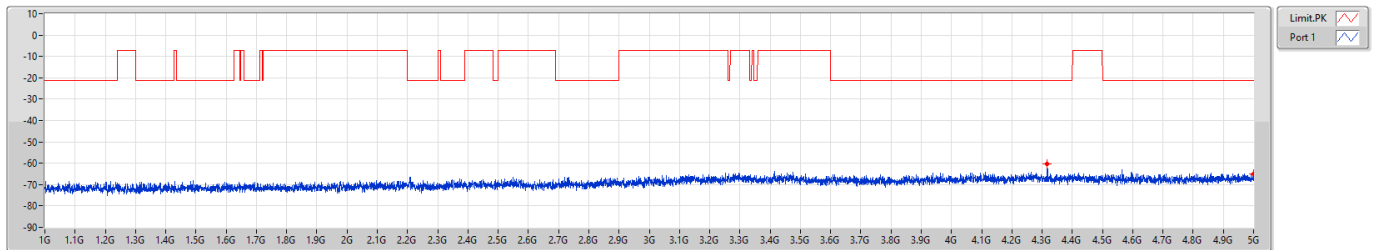
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	5G	1M	AV	4.7435G	-52.34	-52.34
1G	5G	1M	AV	5G	-73.65	-73.65



6.425-6.525GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE Other [PK]

6475MHz

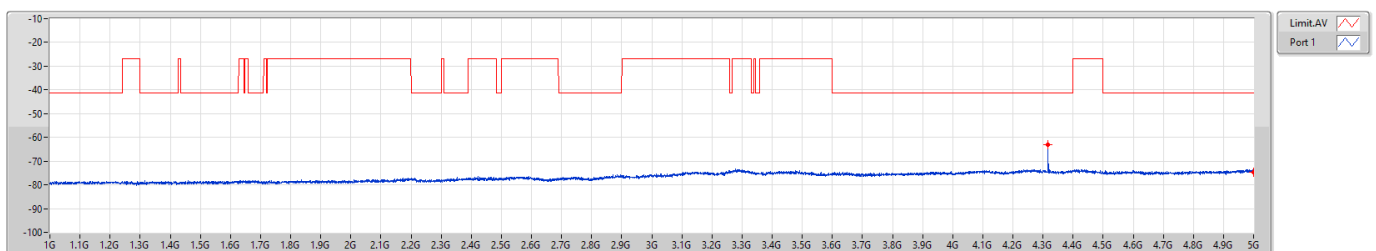


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	5G	1M	PK	4.3175G	-60.47	-60.47
1G	5G	1M	PK	5G	-65.13	-65.13

6.425-6.525GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE Other [AV]

6475MHz



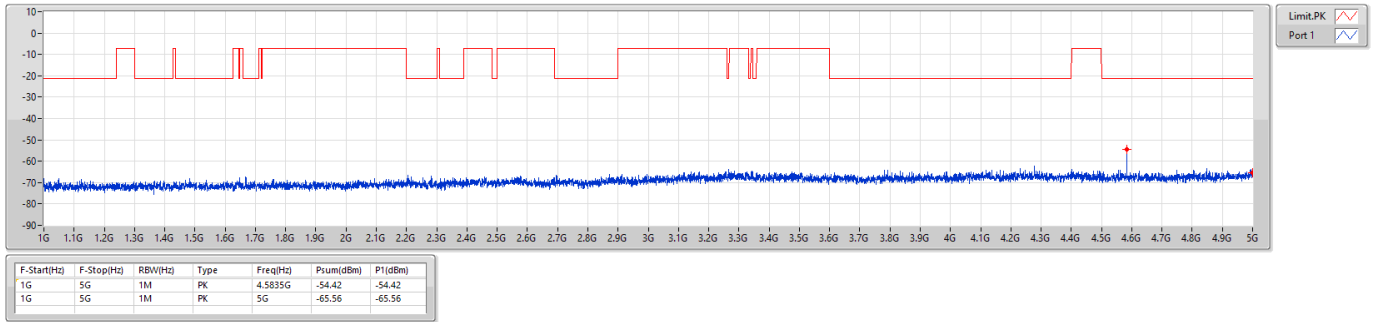
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	5G	1M	AV	4.317G	-62.92	-62.92
1G	5G	1M	AV	5G	-74.54	-74.54



6.525-6.875GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE Other [PK]

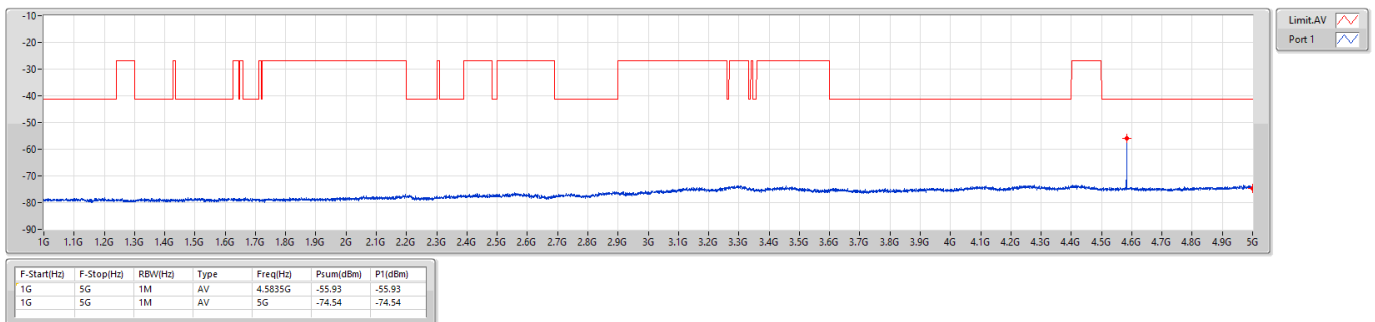
6875MHz Straddle 6.525-6.875GHz



6.525-6.875GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE Other [AV]

6875MHz Straddle 6.525-6.875GHz



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_RU52_Index37_ 20MHz_Nss1,(MCS0)_1TX	Pass	5G	5.9G	AV	5.43335G	5.20	-68.84	-68.84	-63.64	-41.20	-22.44
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_ 20MHz_Nss1,(MCS0)_1TX	Pass	5G	5.9G	AV	5.41715G	5.20	-68.81	-68.81	-63.61	-41.20	-22.41
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_ 20MHz_Nss1,(MCS0)_1TX	Pass	5G	5.9G	AV	5.4113G	5.20	-68.81	-68.81	-63.61	-41.20	-22.41
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index40_ 20MHz_Nss1,(MCS0)_1TX	Pass	7.125G	7.15G	AV	7.1255G	5.20	-48.12	-48.12	-32.33	-27.00	-5.33

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

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_RU52_Index37_20MHz_Nss1,(MCS0)_1TX											
5955MHz	Pass	5G	5.9G	AV	5.43335G	5.20	-68.84	-68.84	-63.64	-41.20	-22.44
5955MHz	Pass	5.9G	5.925G	AV	5.92455G	5.20	-65.43	-65.43	-60.23	-27.00	-33.23
5955MHz	Pass	7.125G	7.15G	AV	7.14986G	5.20	-71.88	-71.88	-66.68	-27.00	-39.68
5955MHz	Pass	7.15G	7.5G	AV	7.30505G	5.20	-71.70	-71.70	-66.50	-41.20	-25.30
5955MHz	Pass	5G	5.9G	PK	5.0396G	5.20	-58.18	-58.18	-52.98	-21.20	-31.78
5955MHz	Pass	5.9G	5.925G	PK	5.91585G	5.20	-53.43	-53.43	-48.23	-7.00	-41.23
5955MHz	Pass	7.125G	7.15G	PK	7.13619G	5.20	-59.82	-59.82	-54.62	-7.00	-47.62
5955MHz	Pass	7.15G	7.5G	PK	7.37015G	5.20	-60.52	-60.52	-55.32	-21.20	-34.12
802.11ax HEW20_RU52_Index40_20MHz_Nss1,(MCS0)_1TX											
7115MHz	Pass	5G	5.9G	AV	5.4086G	5.20	-68.81	-68.81	-63.61	-41.20	-22.41
7115MHz	Pass	5.9G	5.925G	AV	5.92126G	5.20	-66.67	-66.67	-61.47	-27.00	-34.47
7115MHz	Pass	7.125G	7.15G	AV	7.1255G	5.20	-48.12	-48.12	-32.33	-27.00	-5.33
7115MHz	Pass	7.15G	7.5G	AV	7.15333G	5.20	-70.57	-70.57	-65.37	-27.00	-38.37
7115MHz	Pass	7.15G	7.5G	AV	7.30715G	5.20	-71.72	-71.72	-66.52	-41.20	-25.32
7115MHz	Pass	5G	5.9G	PK	5.45315G	5.20	-57.61	-57.61	-52.41	-21.20	-31.21
7115MHz	Pass	5.9G	5.925G	PK	5.91645G	5.20	-54.36	-54.36	-49.16	-7.00	-42.16
7115MHz	Pass	7.125G	7.15G	PK	7.1255G	5.20	-34.85	-34.85	-18.78	-7.00	-11.78
7115MHz	Pass	7.15G	7.5G	PK	7.1542G	5.20	-59.91	-59.91	-54.71	-7.00	-47.71
7115MHz	Pass	7.15G	7.5G	PK	7.41425G	5.20	-60.32	-60.32	-55.12	-21.20	-33.92
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX											
6475MHz	Pass	5G	5.9G	AV	5.41715G	5.20	-68.81	-68.81	-63.61	-41.20	-22.41
6475MHz	Pass	5.9G	5.925G	AV	5.9007G	5.20	-66.81	-66.81	-61.61	-27.00	-34.61
6475MHz	Pass	7.125G	7.15G	AV	7.14113G	5.20	-71.88	-71.88	-66.68	-27.00	-39.68
6475MHz	Pass	7.15G	7.5G	AV	7.4076G	5.20	-71.72	-71.72	-66.52	-41.20	-25.32
6475MHz	Pass	5G	5.9G	PK	5.4122G	5.20	-58.33	-58.33	-53.13	-21.20	-31.93
6475MHz	Pass	5.9G	5.925G	PK	5.91333G	5.20	-55.03	-55.03	-49.83	-7.00	-42.83
6475MHz	Pass	7.125G	7.15G	PK	7.13846G	5.20	-60.40	-60.40	-55.20	-7.00	-48.20
6475MHz	Pass	7.15G	7.5G	PK	7.41565G	5.20	-60.88	-60.88	-55.68	-21.20	-34.48
6875MHz Straddle 6.525-6.875GHz	Pass	5G	5.9G	AV	5.4113G	5.20	-68.81	-68.81	-63.61	-41.20	-22.41
6875MHz Straddle 6.525-6.875GHz	Pass	5.9G	5.925G	AV	5.915G	5.20	-66.63	-66.63	-61.43	-27.00	-34.43
6875MHz Straddle 6.525-6.875GHz	Pass	7.125G	7.15G	AV	7.1438G	5.20	-71.88	-71.88	-66.68	-27.00	-39.68
6875MHz Straddle 6.525-6.875GHz	Pass	7.15G	7.5G	AV	7.40673G	5.20	-71.72	-71.72	-66.52	-41.20	-25.32
6875MHz Straddle 6.525-6.875GHz	Pass	5G	5.9G	PK	5.13005G	5.20	-58.11	-58.11	-52.91	-21.20	-31.71
6875MHz Straddle 6.525-6.875GHz	Pass	5.9G	5.925G	PK	5.91444G	5.20	-55.04	-55.04	-49.84	-7.00	-42.84
6875MHz Straddle 6.525-6.875GHz	Pass	7.125G	7.15G	PK	7.12518G	5.20	-60.19	-60.19	-54.99	-7.00	-47.99



Unwanted Conducted Emissions(5~7.5GHz)

Appendix D.3

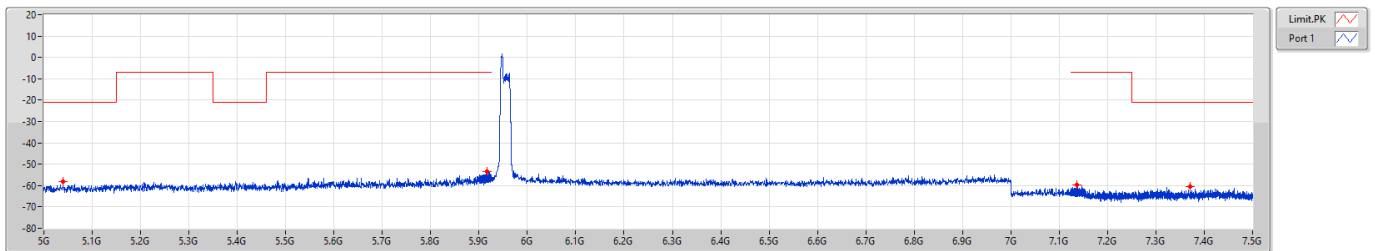
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
6875MHz Straddle 6.525-6.875GHz	Pass	7.15G	7.5G	PK	7.3096G	5.20	-60.32	-60.32	-55.12	-21.20	-33.92

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

5.925-6.425GHz_802.11ax HEW20_RU52_Index37_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5955MHz

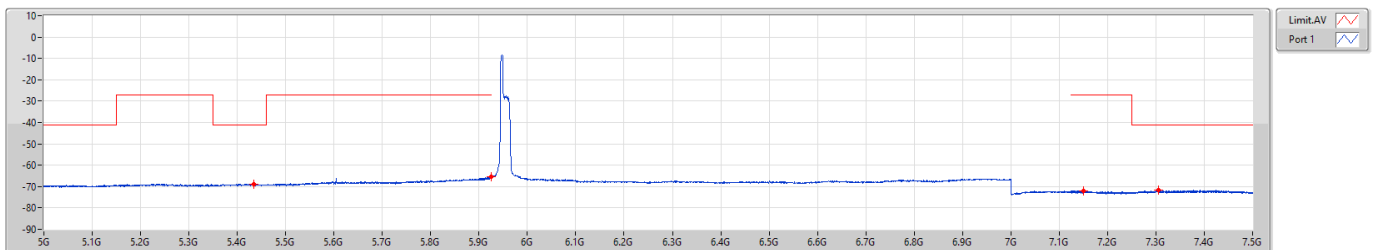


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
5G	5.9G	1M	PK	5.0396G	-58.18	-58.18
5.9G	5.925G	1M	PK	5.91585G	-53.43	-53.43
7.125G	7.15G	1M	PK	7.13619G	-59.82	-59.82
7.15G	7.5G	1M	PK	7.37015G	-60.52	-60.52

5.925-6.425GHz_802.11ax HEW20_RU52_Index37_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5955MHz

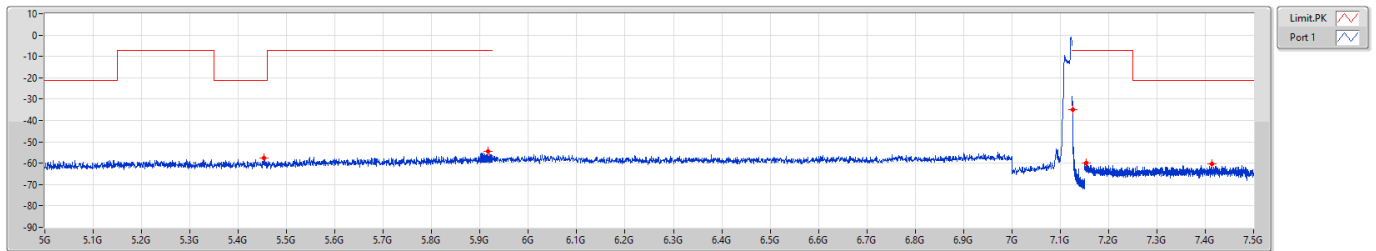


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
5G	5.9G	1M	AV	5.43335G	-68.84	-68.84
5.9G	5.925G	1M	AV	5.92455G	-65.43	-65.43
7.125G	7.15G	1M	AV	7.14986G	-71.88	-71.88
7.15G	7.5G	1M	AV	7.30505G	-71.70	-71.70

6.875-7.125GHz_802.11ax_HEW20_RU52_Index40_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

7115MHz

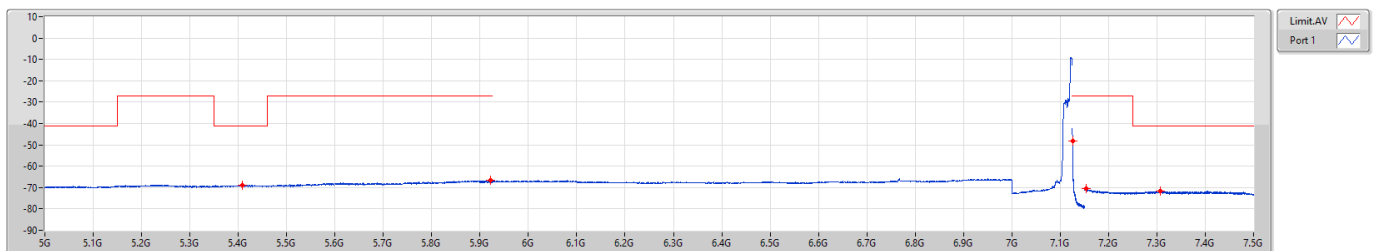


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
5G	5.9G	1M	PK	5.45315G	-57.61	-57.61
5.9G	5.925G	1M	PK	5.91645G	-54.36	-54.36
7.125G	7.15G	100k(BP1M)	PK	7.1255G	-34.85	-34.85
7.15G	7.5G	1M	PK	7.1542G	-59.91	-59.91
7.15G	7.5G	1M	PK	7.41425G	-60.32	-60.32

6.875-7.125GHz_802.11ax_HEW20_RU52_Index40_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

7115MHz



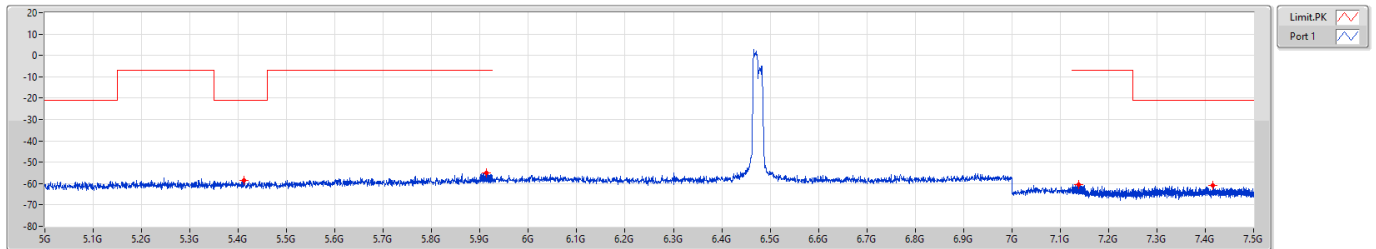
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
5G	5.9G	1M	AV	5.4086G	-68.81	-68.81
5.9G	5.925G	1M	AV	5.92126G	-66.67	-66.67
7.125G	7.15G	100k(BP1M)	AV	7.1255G	-48.12	-48.12
7.15G	7.5G	1M	AV	7.15333G	-70.57	-70.57
7.15G	7.5G	1M	AV	7.30715G	-71.72	-71.72



6.425-6.525GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

6475MHz

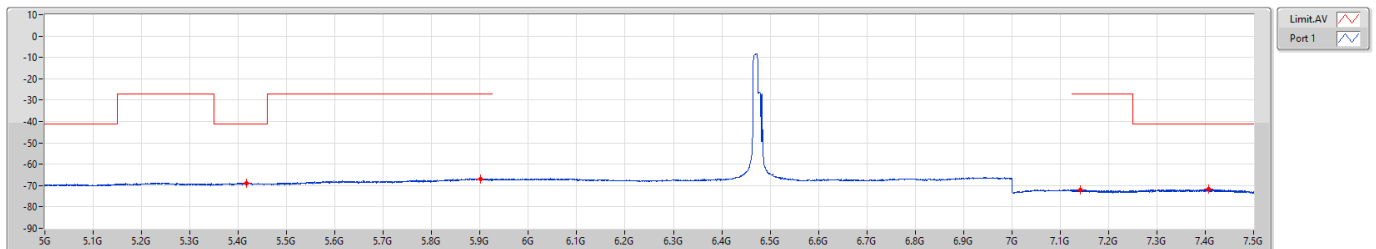


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
5G	5.9G	1M	PK	5.4122G	-58.33	-58.33
5.9G	5.925G	1M	PK	5.91333G	-55.03	-55.03
7.125G	7.15G	1M	PK	7.13846G	-60.40	-60.40
7.15G	7.5G	1M	PK	7.41565G	-60.88	-60.88

6.425-6.525GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

6475MHz



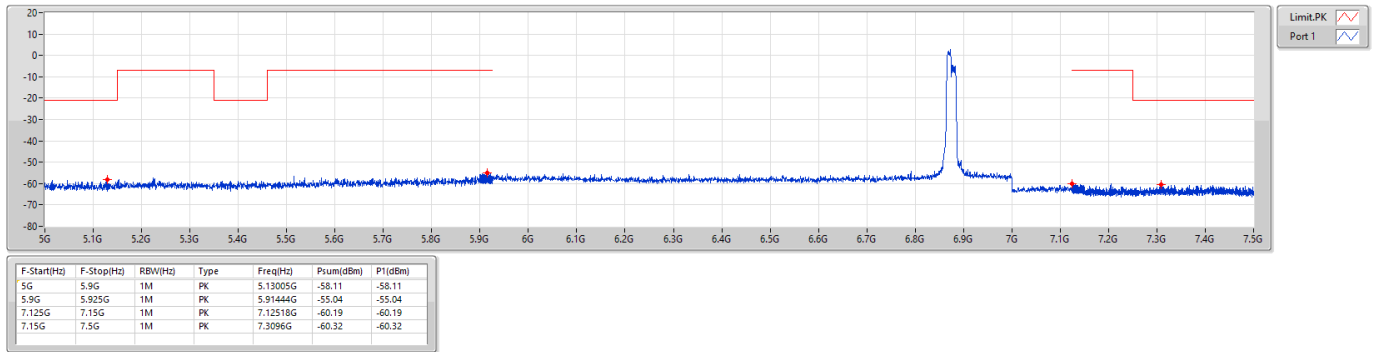
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
5G	5.9G	1M	AV	5.41715G	-68.81	-68.81
5.9G	5.925G	1M	AV	5.9007G	-66.81	-66.81
7.125G	7.15G	1M	AV	7.14113G	-71.88	-71.88
7.15G	7.5G	1M	AV	7.4076G	-71.72	-71.72



6.525-6.875GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

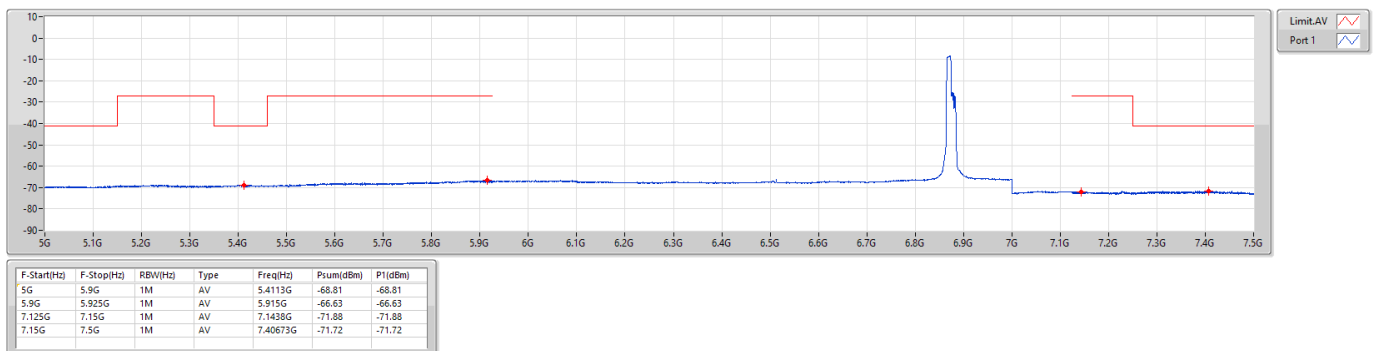
6875MHz Straddle 6.525-6.875GHz



6.525-6.875GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

6875MHz Straddle 6.525-6.875GHz



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_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	Pass	18G	40G	AV	5.20	-57.14	-57.14	-51.94	-41.20	-10.74
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	Pass	18G	40G	AV	5.20	-57.01	-57.01	-51.81	-41.20	-10.61
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	Pass	18G	40G	AV	5.20	-57.37	-57.37	-52.17	-41.20	-10.97
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	Pass	18G	40G	AV	5.20	-57.29	-57.29	-52.09	-41.20	-10.89

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

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX											
5955MHz	Pass	7.5G	18G	AV	11.91066G	5.20	-71.10	-71.10	-65.90	-41.20	-24.70
5955MHz	Pass	7.5G	18G	AV	15.74217G	5.20	-64.57	-64.57	-59.37	-41.20	-18.17
5955MHz	Pass	7.5G	18G	AV	17.87334G	5.20	-66.03	-66.03	-60.83	-41.20	-19.63
5955MHz	Pass	18G	40G	AV	39.81369G	5.20	-57.14	-57.14	-51.94	-41.20	-10.74
5955MHz	Pass	7.5G	18G	PK	11.9018G	5.20	-62.36	-62.36	-57.16	-21.20	-35.96
5955MHz	Pass	7.5G	18G	PK	15.74873G	5.20	-55.45	-55.45	-50.25	-21.20	-29.05
5955MHz	Pass	7.5G	18G	PK	17.86252G	5.20	-57.60	-57.60	-52.40	-21.20	-31.20
5955MHz	Pass	18G	40G	PK	39.96288G	5.20	-49.14	-49.14	-43.94	-21.20	-22.74
7115MHz	Pass	7.5G	18G	AV	14.21278G	5.20	-68.94	-68.94	-63.74	-27.00	-36.74
7115MHz	Pass	7.5G	18G	AV	15.74414G	5.20	-64.55	-64.55	-59.35	-41.20	-18.15
7115MHz	Pass	18G	40G	AV	21.33163G	5.20	-67.55	-67.55	-62.35	-41.20	-21.15
7115MHz	Pass	18G	40G	AV	39.86456G	5.20	-57.29	-57.29	-52.09	-41.20	-10.89
7115MHz	Pass	7.5G	18G	PK	14.21278G	5.20	-61.37	-61.37	-56.17	-7.00	-49.17
7115MHz	Pass	7.5G	18G	PK	15.7553G	5.20	-56.09	-56.09	-50.89	-21.20	-29.69
7115MHz	Pass	18G	40G	PK	21.35431G	5.20	-60.01	-60.01	-54.81	-21.20	-33.61
7115MHz	Pass	18G	40G	PK	38.83538G	5.20	-48.85	-48.85	-43.65	-21.20	-22.45
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX											
6475MHz	Pass	7.5G	18G	AV	12.93375G	5.20	-70.74	-70.74	-65.54	-27.00	-38.54
6475MHz	Pass	7.5G	18G	AV	15.74316G	5.20	-64.82	-64.82	-59.62	-41.20	-18.42
6475MHz	Pass	18G	40G	AV	19.42038G	5.20	-64.64	-64.64	-59.44	-41.20	-18.24
6475MHz	Pass	18G	40G	AV	39.835G	5.20	-57.01	-57.01	-51.81	-41.20	-10.61
6475MHz	Pass	7.5G	18G	PK	12.96689G	5.20	-62.28	-62.28	-57.08	-7.00	-50.08
6475MHz	Pass	7.5G	18G	PK	15.75661G	5.20	-56.27	-56.27	-51.07	-21.20	-29.87
6475MHz	Pass	18G	40G	PK	19.4355G	5.20	-56.67	-56.67	-51.47	-21.20	-30.27
6475MHz	Pass	18G	40G	PK	39.61844G	5.20	-47.59	-47.59	-42.39	-21.20	-21.19
6875MHz Straddle 6.525-6.875GHz	Pass	7.5G	18G	AV	13.76227G	5.20	-70.10	-70.10	-64.90	-27.00	-37.90
6875MHz Straddle 6.525-6.875GHz	Pass	7.5G	18G	AV	15.73266G	5.20	-64.75	-64.75	-59.55	-41.20	-18.35
6875MHz Straddle 6.525-6.875GHz	Pass	18G	40G	AV	20.63313G	5.20	-68.92	-68.92	-63.72	-41.20	-22.52
6875MHz Straddle 6.525-6.875GHz	Pass	18G	40G	AV	39.85769G	5.20	-57.37	-57.37	-52.17	-41.20	-10.97
6875MHz Straddle 6.525-6.875GHz	Pass	7.5G	18G	PK	13.75603G	5.20	-62.29	-62.29	-57.09	-7.00	-50.09
6875MHz Straddle 6.525-6.875GHz	Pass	7.5G	18G	PK	15.7425G	5.20	-55.82	-55.82	-50.62	-21.20	-29.42
6875MHz Straddle 6.525-6.875GHz	Pass	18G	40G	PK	20.63381G	5.20	-60.46	-60.46	-55.26	-21.20	-34.06
6875MHz Straddle 6.525-6.875GHz	Pass	18G	40G	PK	39.98694G	5.20	-49.03	-49.03	-43.83	-21.20	-22.63

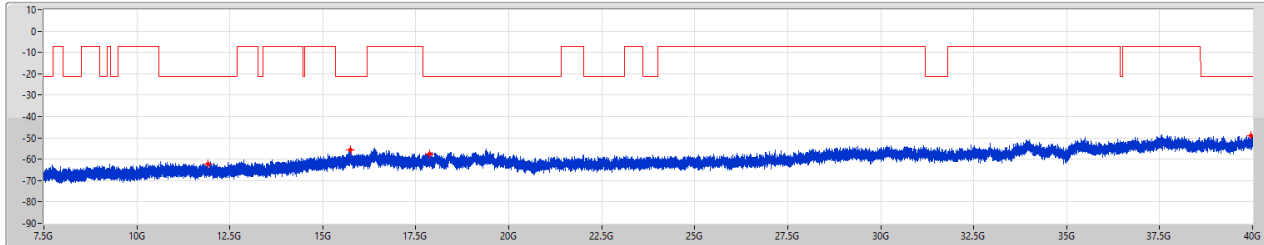
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



5.925-6.425GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE [PK]

5955MHz



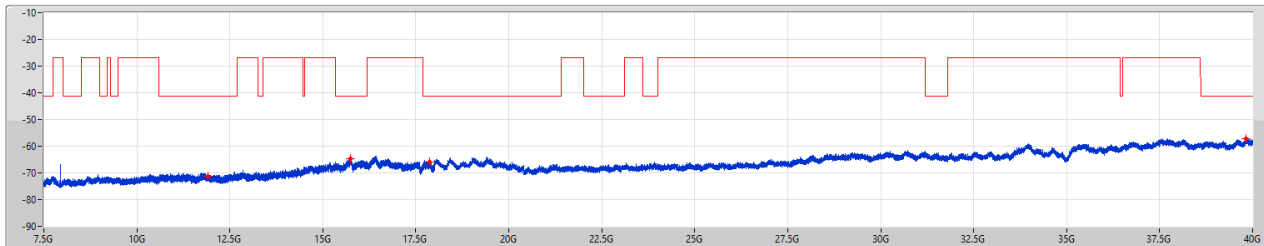
Limit PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7.5G	18G	1M	PK	11.9018G	-62.36	-62.36
7.5G	18G	1M	PK	15.74873G	-55.45	-55.45
7.5G	18G	1M	PK	17.86252G	-57.60	-57.60
18G	40G	1M	PK	39.96286G	-49.14	-49.14

5.925-6.425GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE [AV]

5955MHz



Limit AV
Port 1

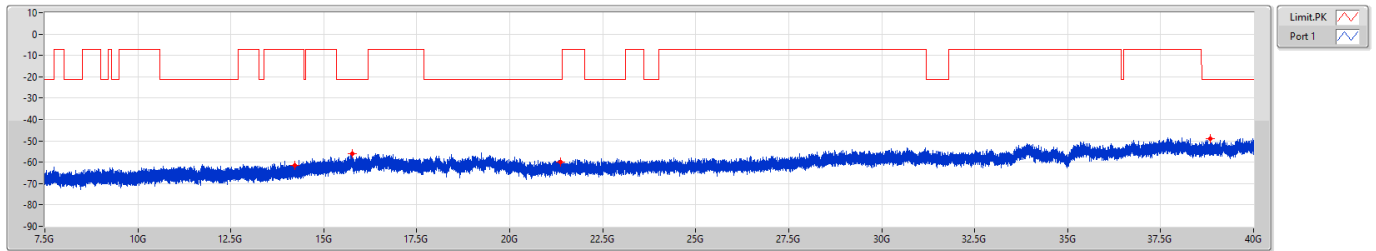
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7.5G	18G	1M	AV	11.91066G	-71.10	-71.10
7.5G	18G	1M	AV	15.74217G	-64.57	-64.57
7.5G	18G	1M	AV	17.87334G	-66.03	-66.03
18G	40G	1M	AV	39.81369G	-57.14	-57.14



6.875-7.125GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE [PK]

7115MHz

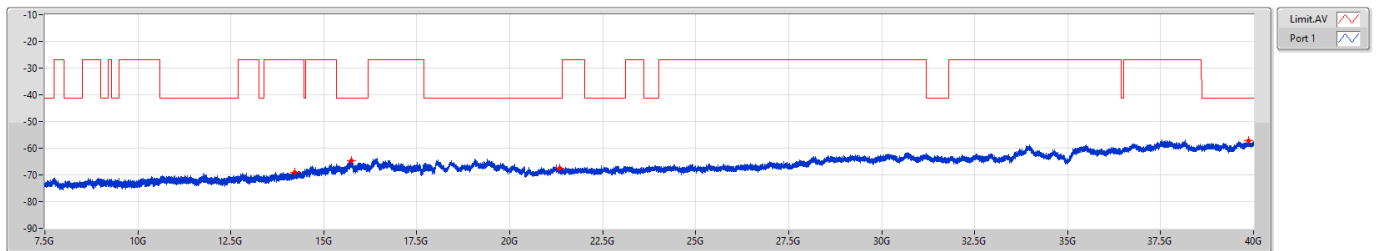


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7.5G	18G	1M	PK	14.21278G	-61.37	-61.37
7.5G	18G	1M	PK	15.7553G	-56.09	-56.09
18G	40G	1M	PK	21.35431G	-60.01	-60.01
18G	40G	1M	PK	38.83538G	-48.85	-48.85

6.875-7.125GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE [AV]

7115MHz



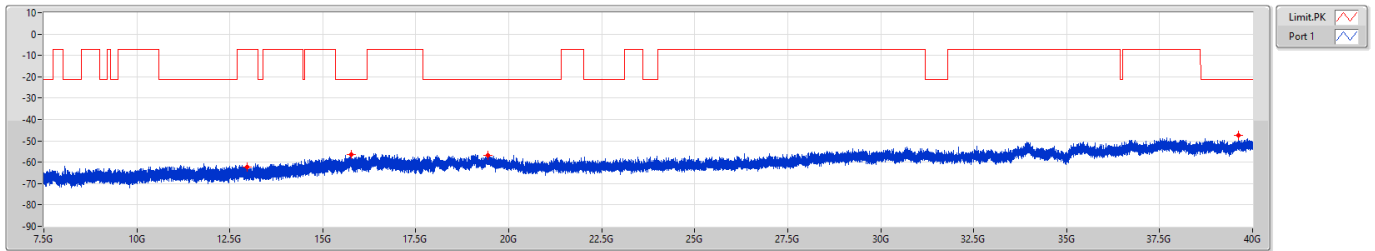
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7.5G	18G	1M	AV	14.21278G	-68.94	-68.94
7.5G	18G	1M	AV	15.74414G	-64.55	-64.55
18G	40G	1M	AV	21.33163G	-67.55	-67.55
18G	40G	1M	AV	39.86456G	-57.29	-57.29



6.425-6.525GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE [PK]

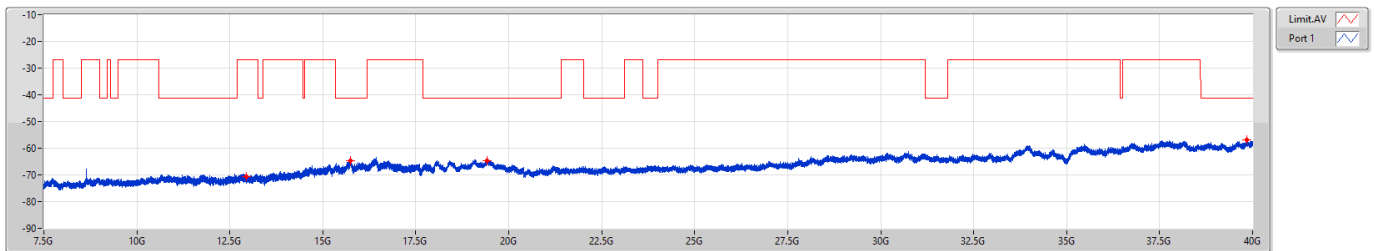
6475MHz



6.425-6.525GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE [AV]

6475MHz

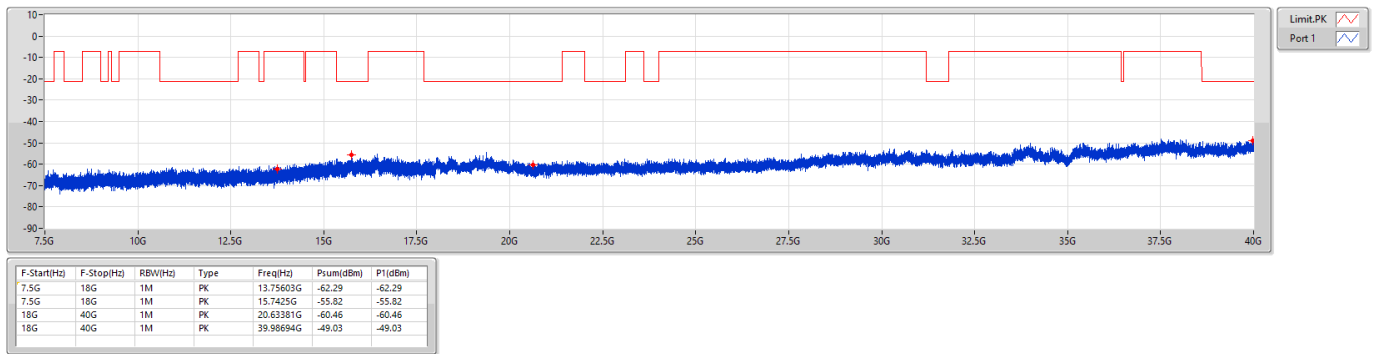




6.525-6.875GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE [PK]

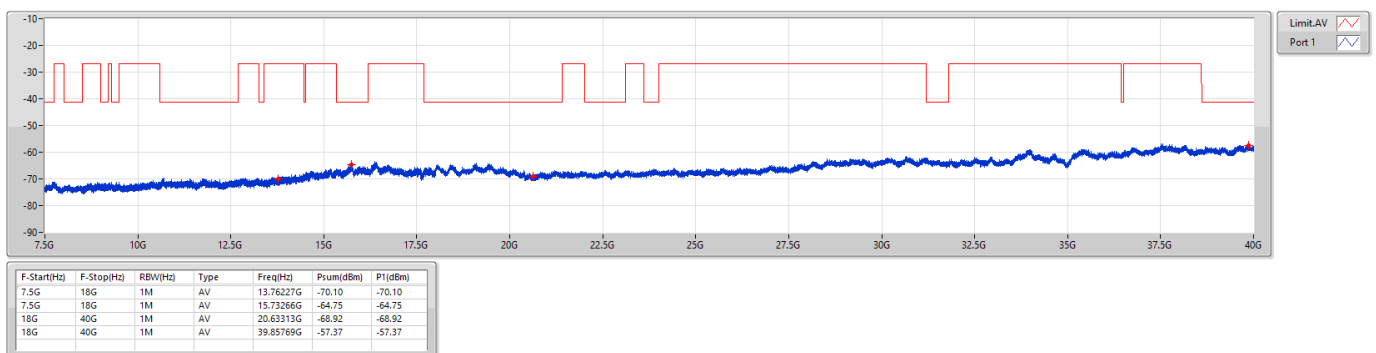
6875MHz Straddle 6.525-6.875GHz



6.525-6.875GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE [AV]

6875MHz Straddle 6.525-6.875GHz





Summary

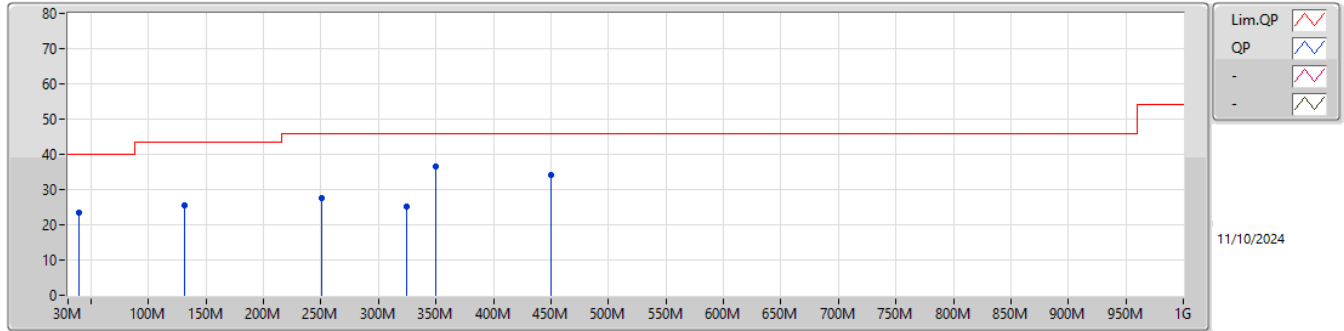
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	QP	350.1M	42.26	46.00	-3.67	Vertical



Unwanted Emissions into Restricted Frequency Bands Below 1GHz

Appendix D.5

Mode 1



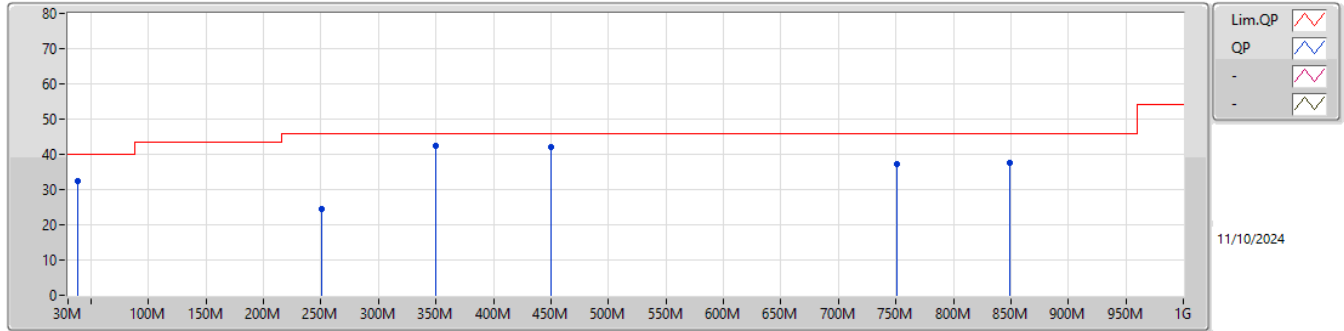
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	39.52M	23.58	40.00	-16.42	-9.07	3	Horizontal	-	-	-	32.65	18.45	0.59	28.11		
PK	131.37M	25.66	43.50	-17.84	-9.91	3	Horizontal	-	-	-	35.57	17.20	1.14	28.25		
PK	250.22M	27.51	46.00	-18.49	-9.77	3	Horizontal	-	-	-	37.28	16.91	1.57	28.25		
PK	324.48M	25.33	46.00	-20.67	-7.23	3	Horizontal	-	-	-	32.56	19.19	1.80	28.22		
PK	350.11M	36.51	46.00	-9.49	-6.88	3	Horizontal	-	-	-	43.39	19.50	1.82	28.20		
PK	450.01M	34.16	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	38.32M	32.33	40.00	-7.74	-9.19	3	Vertical	-	-	-	41.45	18.34	0.58	28.11		
PK	250.64M	24.51	46.00	-18.57	-9.76	3	Vertical	-	-	-	37.19	16.92	1.57	28.25		
QP	350.1M	42.26	46.00	-3.67	-6.88	3	Vertical	116	1.29	-	49.21	19.50	1.82	28.20		
QP	450.01M	42.22	46.00	-3.82	-4.11	3	Vertical	218	1.00	-	46.29	22.10	1.98	28.19		
PK	750.47M	37.28	46.00	-8.78	1.84	3	Vertical	-	-	-	35.38	27.01	2.75	27.92		
PK	849.08M	37.59	46.00	-8.36	3.11	3	Vertical	-	-	-	34.53	27.98	2.89	27.76		



Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

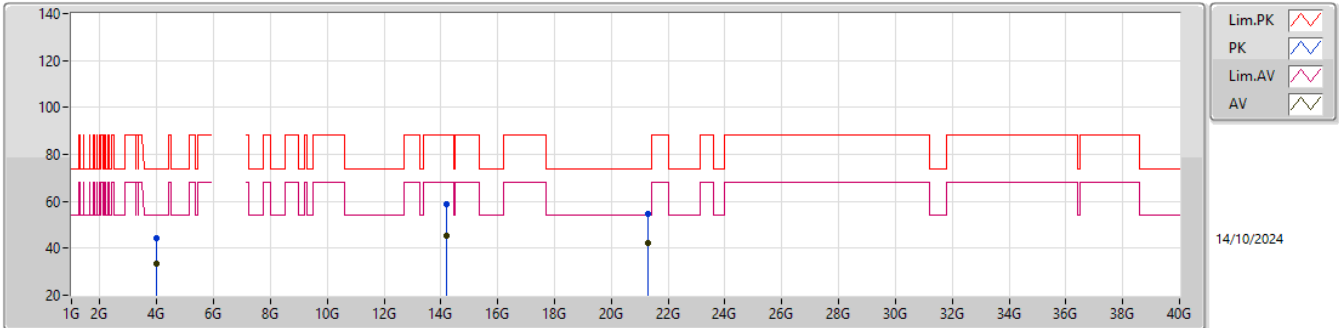
Summary

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_RU106_Index53_ 20MHz_Nss1,(MCS0)_1TX	Pass	AV	17.865G	42.78	54.00	-11.22	3	Horizontal	211	1.00	-
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_ 20MHz_Nss1,(MCS0)_1TX	Pass	AV	19.425G	41.43	54.00	-12.57	3	Vertical	158	1.00	-
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_ 20MHz_Nss1,(MCS0)_1TX	Pass	AV	20.625G	41.58	54.00	-12.42	3	Horizontal	216	1.00	-
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index38_ 20MHz_Nss1,(MCS0)_1TX	Pass	AV	21.285G	42.11	54.00	-11.84	3	Horizontal	121	1.00	-



6.875-7.125GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

7095MHz_TX

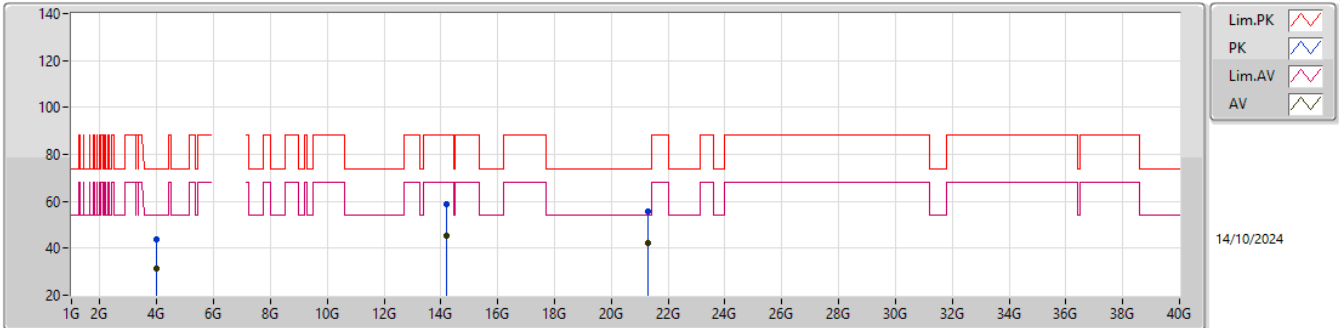


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	33.27	54.00	-20.72	35.55	3	Horizontal	188	1.92	-	29.70	6.02	37.99			
PK	4G	44.45	74.00	-29.43	46.84	3	Horizontal	188	1.92	-	29.70	6.02	37.99			
AV	14.19G	45.29	68.20	-22.81	38.17	3	Horizontal	251	1.00	-	41.54	10.83	45.15			
PK	14.19G	58.56	88.20	-29.76	51.22	3	Horizontal	251	1.00	-	41.54	10.83	45.15			
AV	21.285G	42.11	54.00	-11.84	37.92	3	Horizontal	121	1.00	-	38.10	14.01	47.87			
PK	21.285G	54.49	74.00	-19.49	50.27	3	Horizontal	121	1.00	-	38.10	14.01	47.87			



6.875-7.125GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_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	31.51	54.00	-22.49	33.78	3	Vertical	188	1.88	-	29.70	6.02	37.99			
PK	4G	43.66	74.00	-30.34	45.93	3	Vertical	188	1.88	-	29.70	6.02	37.99			
AV	14.19G	45.51	68.20	-22.69	38.29	3	Vertical	208	1.00	-	41.54	10.83	45.15			
PK	14.19G	58.99	88.20	-29.21	51.77	3	Vertical	208	1.00	-	41.54	10.83	45.15			
AV	21.285G	42.11	54.00	-11.89	37.87	3	Vertical	183	1.00	-	38.10	14.01	47.87			
PK	21.285G	55.64	74.00	-18.36	51.40	3	Vertical	183	1.00	-	38.10	14.01	47.87			

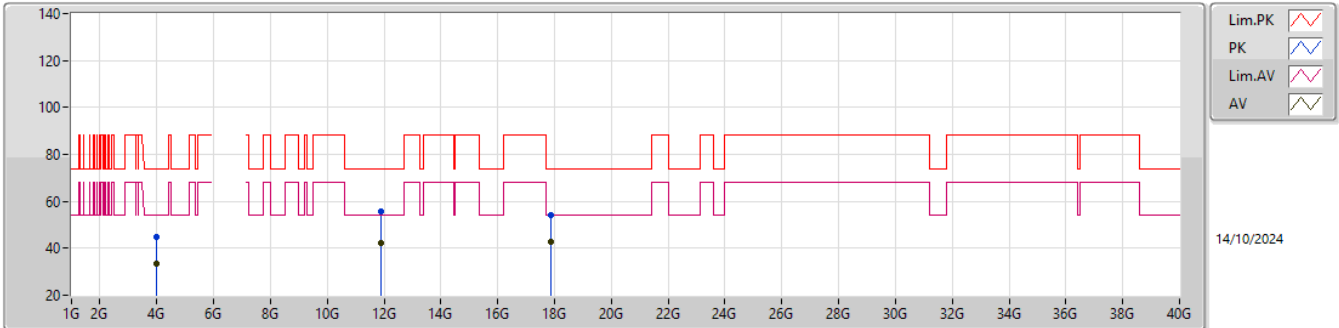


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

5.925-6.425GHz_802.11ax HEW20_RU106_Index53_20MHz_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	33.21	54.00	-20.79	35.48	3	Horizontal	186	1.88	-	29.70	6.02	37.99			
PK	4G	44.57	74.00	-29.43	46.84	3	Horizontal	186	1.88	-	29.70	6.02	37.99			
AV	11.91G	42.48	54.00	-11.52	36.15	3	Horizontal	148	1.00	-	39.00	10.22	42.89			
PK	11.91G	55.56	74.00	-18.44	49.23	3	Horizontal	148	1.00	-	39.00	10.22	42.89			
AV	17.865G	42.78	54.00	-11.22	32.41	3	Horizontal	211	1.00	-	45.37	12.71	47.71			
PK	17.865G	53.88	74.00	-20.12	43.51	3	Horizontal	211	1.00	-	45.37	12.71	47.71			

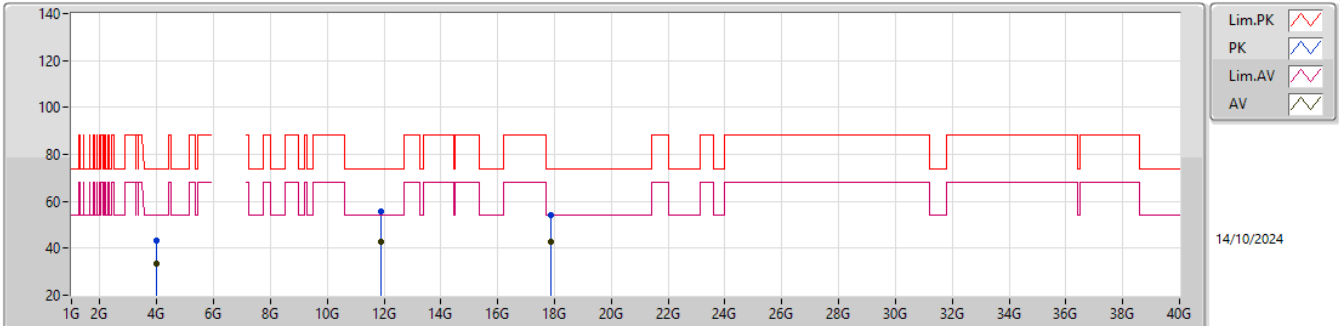


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

5.925-6.425GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

5955MHz_TX

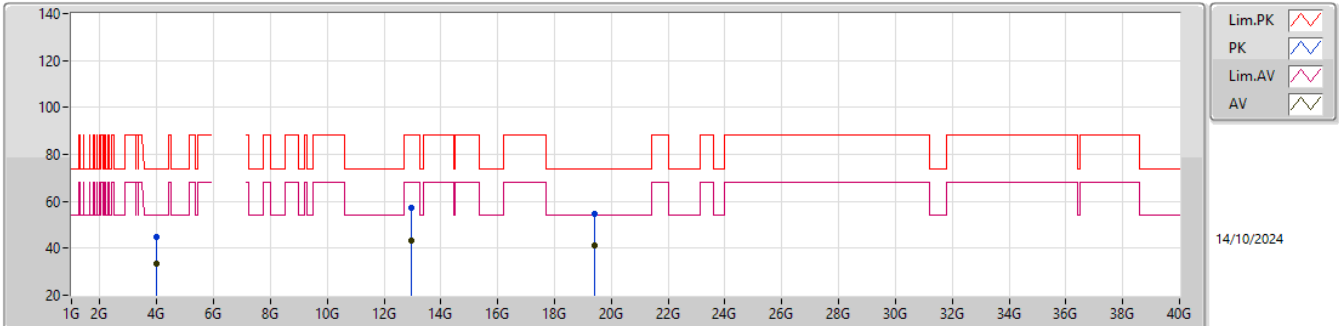


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	33.28	54.00	-20.72	35.55	3	Vertical	186	1.71	-	29.70	6.02	37.99			
PK	4G	43.48	74.00	-30.52	45.75	3	Vertical	186	1.71	-	29.70	6.02	37.99			
AV	11.91G	42.66	54.00	-11.34	36.33	3	Vertical	208	1.00	-	39.00	10.22	42.89			
PK	11.91G	55.59	74.00	-18.41	49.26	3	Vertical	208	1.00	-	39.00	10.22	42.89			
AV	17.865G	42.71	54.00	-11.29	32.34	3	Vertical	228	1.00	-	45.37	12.71	47.71			
PK	17.865G	53.94	74.00	-20.06	43.57	3	Vertical	228	1.00	-	45.37	12.71	47.71			



6.425-6.525GHz_802.11ax HEW20_RU106_Index53_20MHz_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	1.86	-	29.70	6.02	37.99			
PK	4G	44.58	74.00	-29.42	46.85	3	Horizontal	186	1.86	-	29.70	6.02	37.99			
AV	12.95G	43.31	68.20	-24.89	36.74	3	Horizontal	216	1.00	-	39.70	10.49	43.62			
PK	12.95G	57.29	88.20	-30.91	50.72	3	Horizontal	216	1.00	-	39.70	10.49	43.62			
AV	19.425G	41.38	54.00	-12.62	39.56	3	Horizontal	183	1.00	-	37.75	13.41	49.34			
PK	19.425G	54.77	74.00	-19.23	52.95	3	Horizontal	183	1.00	-	37.75	13.41	49.34			

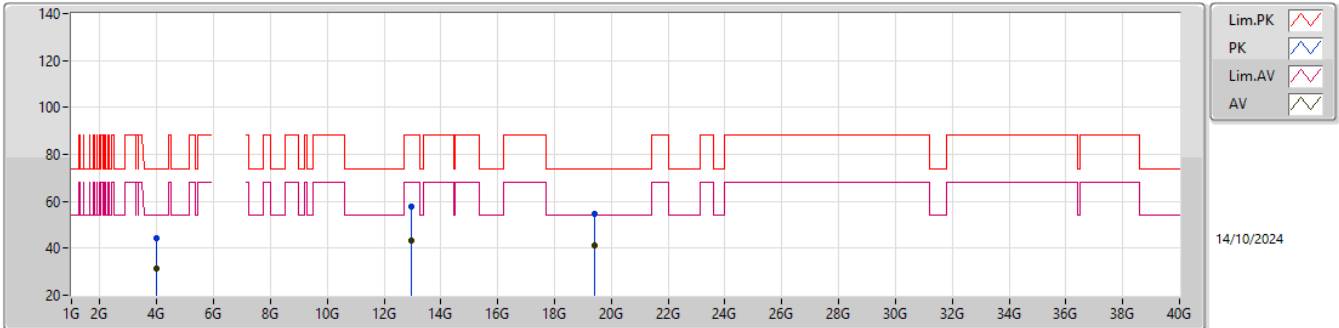


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

6.425-6.525GHz_802.11ax HEW20_RU106_Index53_20MHz_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	31.29	54.00	-22.71	33.56	3	Vertical	186	1.89	-	29.70	6.02	37.99			
PK	4G	44.48	74.00	-29.52	46.75	3	Vertical	186	1.89	-	29.70	6.02	37.99			
AV	12.95G	43.31	68.20	-24.89	36.74	3	Vertical	120	1.00	-	39.70	10.49	43.62			
PK	12.95G	57.51	88.20	-30.69	50.94	3	Vertical	120	1.00	-	39.70	10.49	43.62			
AV	19.425G	41.43	54.00	-12.57	39.61	3	Vertical	158	1.00	-	37.75	13.41	49.34			
PK	19.425G	54.84	74.00	-19.16	53.02	3	Vertical	158	1.00	-	37.75	13.41	49.34			

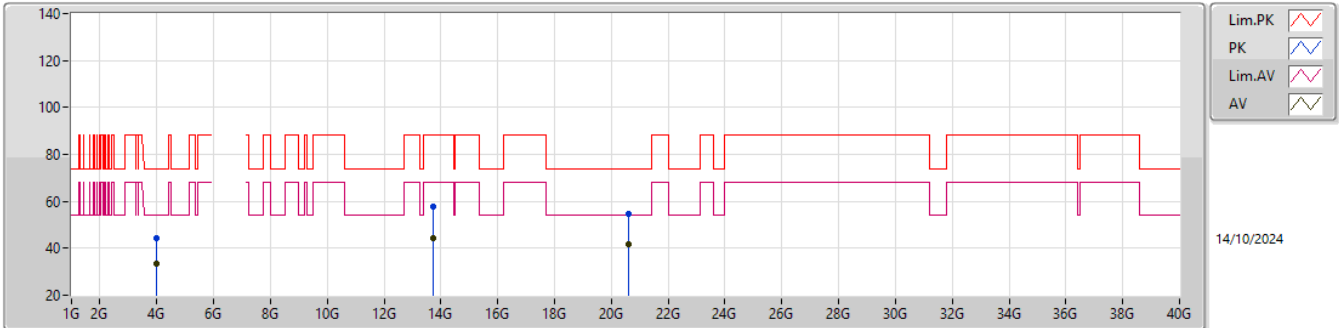


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

6.525-6.875GHz_802.11ax HEW20_RU106_Index53_20MHz_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	33.21	54.00	-20.79	35.48	3	Horizontal	188	1.86	-	29.70	6.02	37.99			
PK	4G	44.43	74.00	-29.57	46.70	3	Horizontal	188	1.86	-	29.70	6.02	37.99			
AV	13.75G	44.26	68.20	-23.94	37.90	3	Horizontal	188	1.00	-	40.40	10.70	44.74			
PK	13.75G	57.51	88.20	-30.69	51.15	3	Horizontal	188	1.00	-	40.40	10.70	44.74			
AV	20.625G	41.58	54.00	-12.42	38.33	3	Horizontal	216	1.00	-	37.90	13.82	48.47			
PK	20.625G	54.61	74.00	-19.39	51.36	3	Horizontal	216	1.00	-	37.90	13.82	48.47			

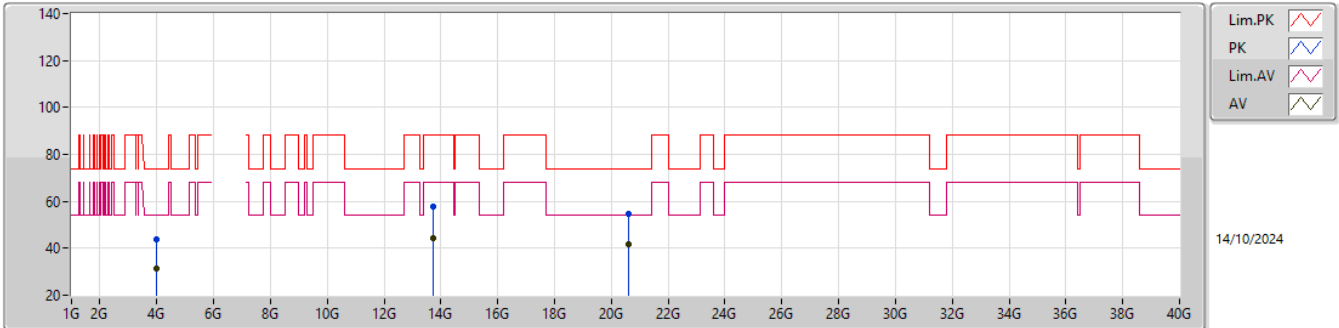


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

6.525-6.875GHz_802.11ax HEW20_RU106_Index53_20MHz_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	31.28	54.00	-22.72	33.55	3	Vertical	185	1.77	-	29.70	6.02	37.99			
PK	4G	43.84	74.00	-30.16	46.11	3	Vertical	185	1.77	-	29.70	6.02	37.99			
AV	13.75G	44.51	68.20	-23.69	38.15	3	Vertical	208	1.00	-	40.40	10.70	44.74			
PK	13.75G	57.76	88.20	-30.44	51.40	3	Vertical	208	1.00	-	40.40	10.70	44.74			
AV	20.625G	41.48	54.00	-12.52	38.23	3	Vertical	148	1.00	-	37.90	13.82	48.47			
PK	20.625G	54.56	74.00	-19.44	51.31	3	Vertical	148	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	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	-2.75	0.00053	2.45	0.00176
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	0.17	0.00104	5.37	0.00344
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	2.95	0.00197	8.15	0.00653
6.425-6.525GHz	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	-2.75	0.00053	2.45	0.00176
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	0.18	0.00104	5.38	0.00345
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	2.92	0.00196	8.12	0.00649
6.525-6.875GHz	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	-2.75	0.00053	2.45	0.00176
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	0.35	0.00108	5.55	0.00359
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	2.96	0.00198	8.16	0.00655
6.875-7.125GHz	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	-2.47	0.00057	2.73	0.00187
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	0.27	0.00106	5.47	0.00352
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	2.86	0.00193	8.06	0.00640

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5955MHz	Pass	5.20	-2.87	-2.87	Inf	2.33	24.00
6175MHz	Pass	5.20	-2.79	-2.79	Inf	2.41	24.00
6415MHz	Pass	5.20	-2.75	-2.75	Inf	2.45	24.00
6435MHz	Pass	5.20	-2.78	-2.78	Inf	2.42	24.00
6475MHz	Pass	5.20	-2.75	-2.75	Inf	2.45	24.00
6515MHz	Pass	5.20	-2.86	-2.86	Inf	2.34	24.00
6535MHz	Pass	5.20	-2.89	-2.89	Inf	2.31	24.00
6715MHz	Pass	5.20	-2.87	-2.87	Inf	2.33	24.00
6855MHz	Pass	5.20	-2.75	-2.75	Inf	2.45	24.00
6875MHz Straddle 6.525-6.875GHz	Pass	5.20	-2.8	-2.80	Inf	2.40	24.00
6895MHz	Pass	5.20	-2.84	-2.84	Inf	2.36	24.00
7015MHz	Pass	5.20	-2.52	-2.52	Inf	2.68	24.00
7095MHz	Pass	5.20	-2.75	-2.75	Inf	2.45	24.00
7115MHz	Pass	5.20	-2.47	-2.47	Inf	2.73	24.00
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5955MHz	Pass	5.20	0.17	0.17	Inf	5.37	24.00
6175MHz	Pass	5.20	0.15	0.15	Inf	5.35	24.00
6415MHz	Pass	5.20	0.02	0.02	Inf	5.22	24.00
6435MHz	Pass	5.20	0.13	0.13	Inf	5.33	24.00
6475MHz	Pass	5.20	0.18	0.18	Inf	5.38	24.00
6515MHz	Pass	5.20	0.12	0.12	Inf	5.32	24.00
6535MHz	Pass	5.20	0.35	0.35	Inf	5.55	24.00
6715MHz	Pass	5.20	0.26	0.26	Inf	5.46	24.00
6855MHz	Pass	5.20	0.22	0.22	Inf	5.42	24.00
6875MHz Straddle 6.525-6.875GHz	Pass	5.20	0.27	0.27	Inf	5.47	24.00
6895MHz	Pass	5.20	0.27	0.27	Inf	5.47	24.00
7015MHz	Pass	5.20	0.18	0.18	Inf	5.38	24.00
7095MHz	Pass	5.20	0.26	0.26	Inf	5.46	24.00
7115MHz	Pass	5.20	0.19	0.19	Inf	5.39	24.00
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5955MHz	Pass	5.20	2.95	2.95	Inf	8.15	24.00
6175MHz	Pass	5.20	2.82	2.82	Inf	8.02	24.00
6415MHz	Pass	5.20	2.68	2.68	Inf	7.88	24.00
6435MHz	Pass	5.20	2.85	2.85	Inf	8.05	24.00
6475MHz	Pass	5.20	2.89	2.89	Inf	8.09	24.00
6515MHz	Pass	5.20	2.92	2.92	Inf	8.12	24.00
6535MHz	Pass	5.20	2.96	2.96	Inf	8.16	24.00

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

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
6715MHz	Pass	5.20	2.65	2.65	Inf	7.85	24.00
6855MHz	Pass	5.20	2.67	2.67	Inf	7.87	24.00
6875MHz Straddle 6.525-6.875GHz	Pass	5.20	2.7	2.70	Inf	7.90	24.00
6895MHz	Pass	5.20	2.86	2.86	Inf	8.06	24.00
7015MHz	Pass	5.20	2.82	2.82	Inf	8.02	24.00
7095MHz	Pass	5.20	2.76	2.76	Inf	7.96	24.00
7115MHz	Pass	5.20	2.72	2.72	Inf	7.92	24.00

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



Summary

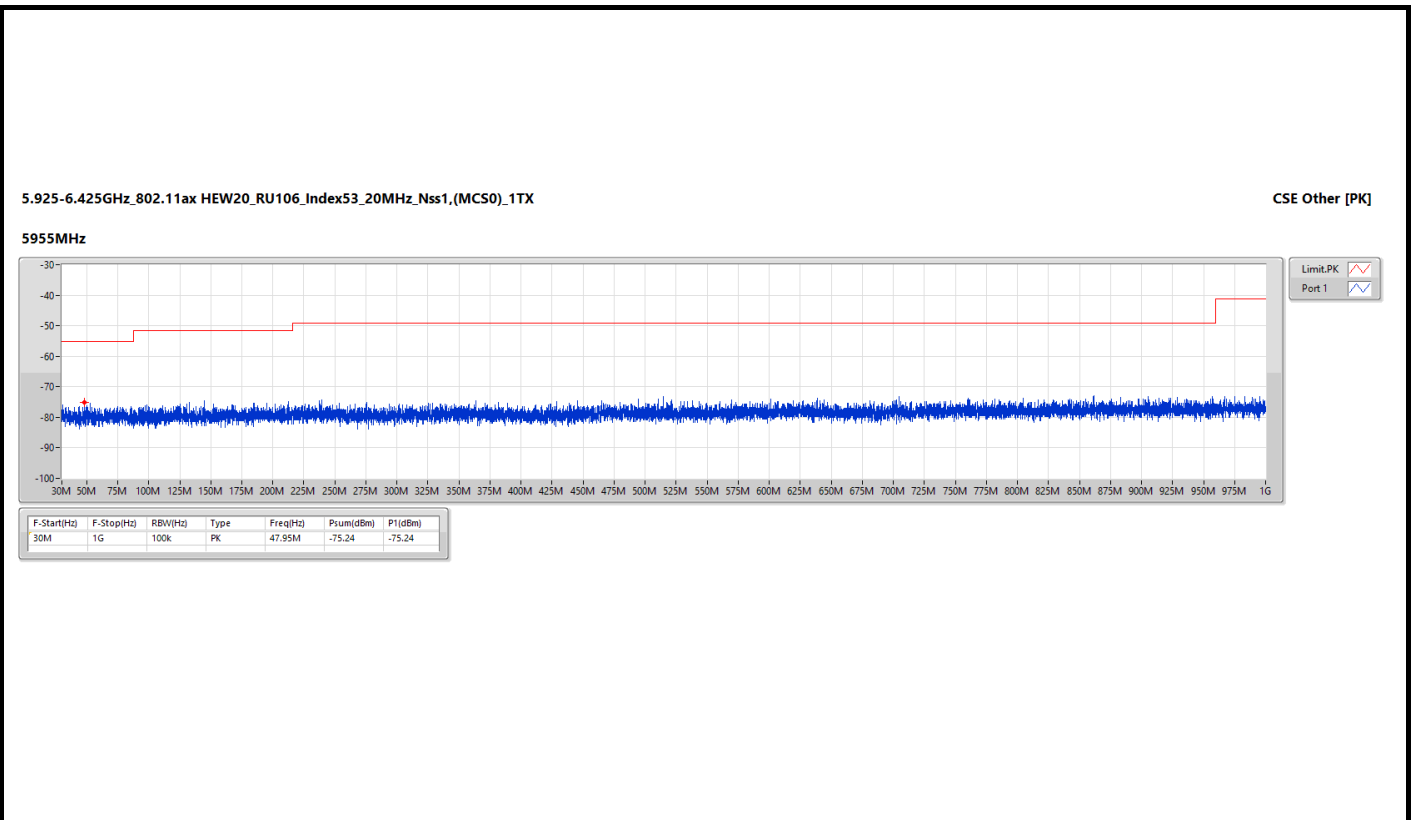
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	Pass	30M	1G	PK	5.20	-75.24	-75.24	4.7	-65.34	-55.20	-10.14

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

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX												
5955MHz	Pass	30M	1G	PK	47.95M	5.20	-75.24	-75.24	4.7	-65.34	-55.20	-10.14

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_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	Pass	1G	5G	AV	5.20	-65.12	-65.12	-59.92	-41.20	-18.72
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	Pass	1G	5G	AV	5.20	-63.31	-63.31	-58.11	-41.20	-16.91
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	Pass	1G	5G	AV	5.20	-54.85	-54.85	-49.65	-41.20	-8.45
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	Pass	1G	5G	AV	5.20	-51.23	-51.23	-46.03	-41.20	-4.83

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

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX											
5955MHz	Pass	1G	5G	AV	3.97G	5.20	-65.12	-65.12	-59.92	-41.20	-18.72
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	-61.63	-61.63	-56.43	-21.20	-35.23
5955MHz	Pass	1G	5G	PK	5G	5.20	-65.95	-65.95	-60.75	-21.20	-39.55
7115MHz	Pass	1G	5G	AV	4.7435G	5.20	-51.23	-51.23	-46.03	-41.20	-4.83
7115MHz	Pass	1G	5G	AV	5G	5.20	-74.35	-74.35	-69.15	-41.20	-27.95
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	-63.33	-63.33	-58.13	-21.20	-36.93
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX											
6475MHz	Pass	1G	5G	AV	4.317G	5.20	-63.31	-63.31	-58.11	-41.20	-16.91
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	-59.33	-59.33	-54.13	-21.20	-32.93
6475MHz	Pass	1G	5G	PK	5G	5.20	-65.27	-65.27	-60.07	-21.20	-38.87
6875MHz Straddle 6.525-6.875GHz	Pass	1G	5G	AV	4.5835G	5.20	-54.85	-54.85	-49.65	-41.20	-8.45
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	4.5835G	5.20	-53.77	-53.77	-48.57	-21.20	-27.37
6875MHz Straddle 6.525-6.875GHz	Pass	1G	5G	PK	5G	5.20	-65.06	-65.06	-59.86	-21.20	-38.66

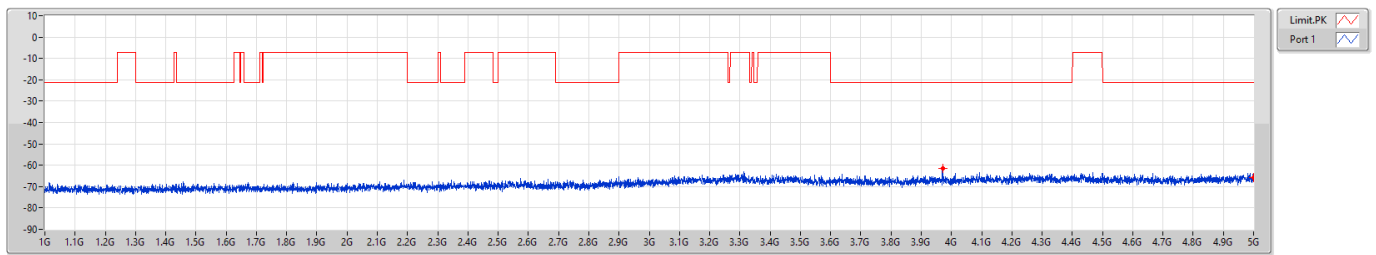
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



5.925-6.425GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE Other [PK]

5955MHz

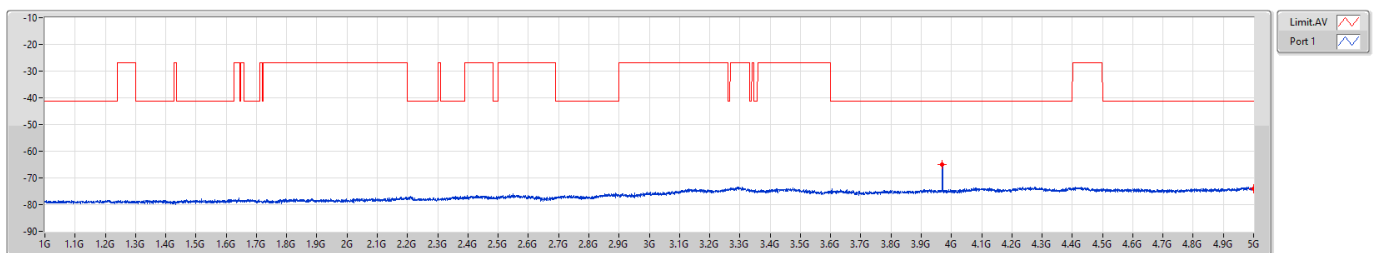


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	5G	1M	PK	3.9705G	-61.63	-61.63
1G	5G	1M	PK	5G	-65.95	-65.95

5.925-6.425GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE Other [AV]

5955MHz



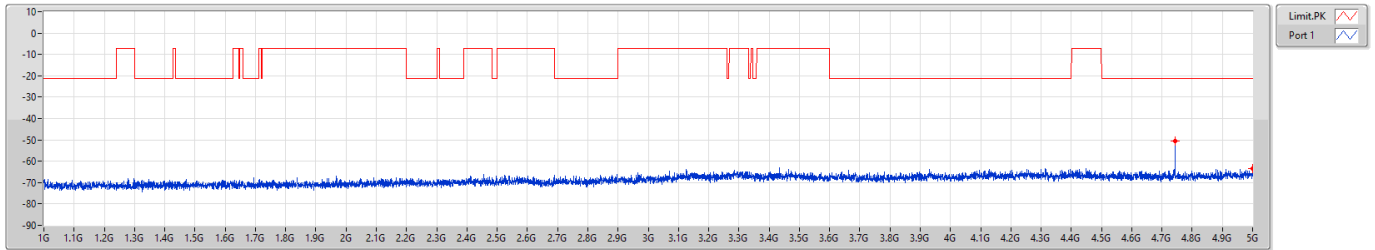
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	5G	1M	AV	3.97G	-65.12	-65.12
1G	5G	1M	AV	5G	-74.05	-74.05



6.875-7.125GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE Other [PK]

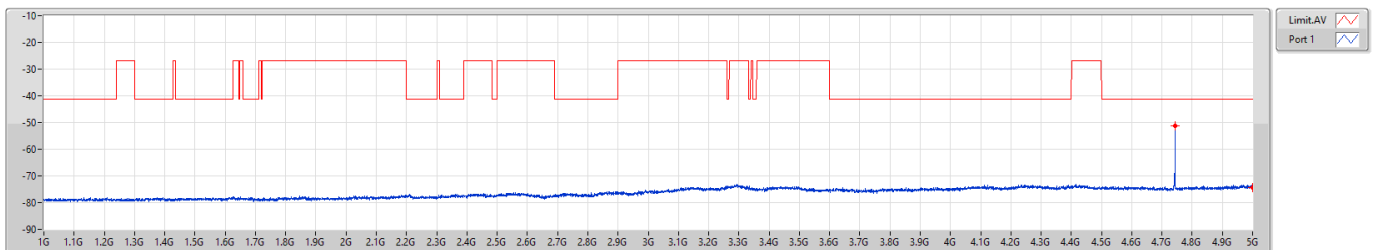
7115MHz



6.875-7.125GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE Other [AV]

7115MHz

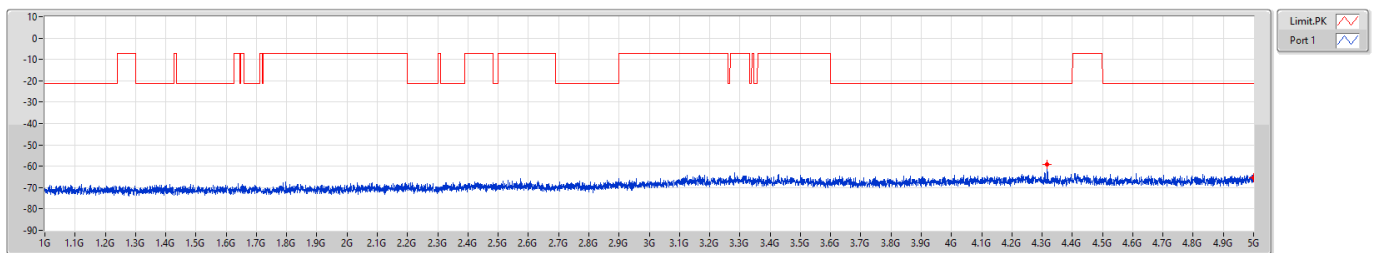




6.425-6.525GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE Other [PK]

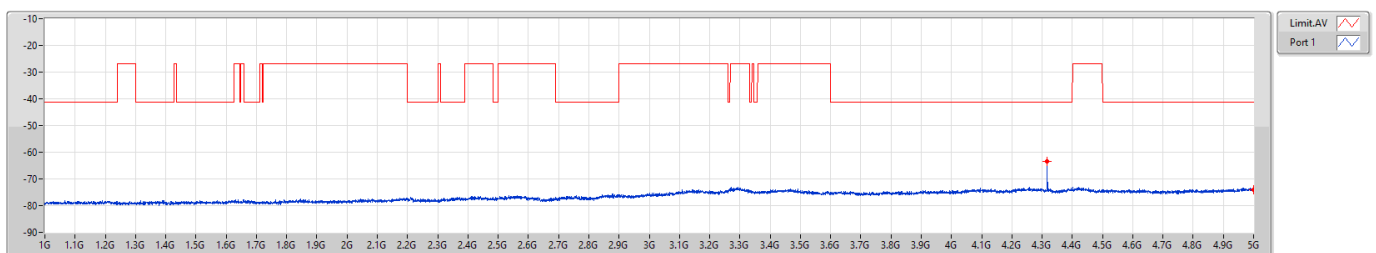
6475MHz



6.425-6.525GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE Other [AV]

6475MHz

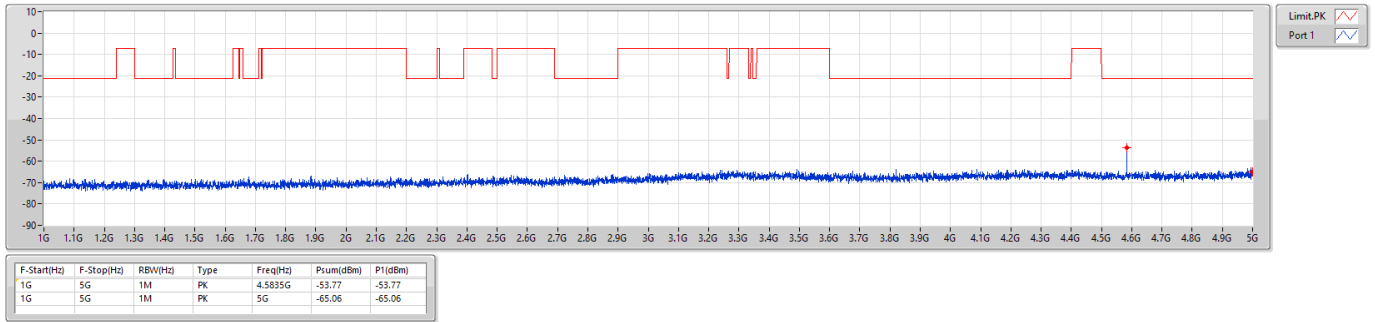




6.525-6.875GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE Other [PK]

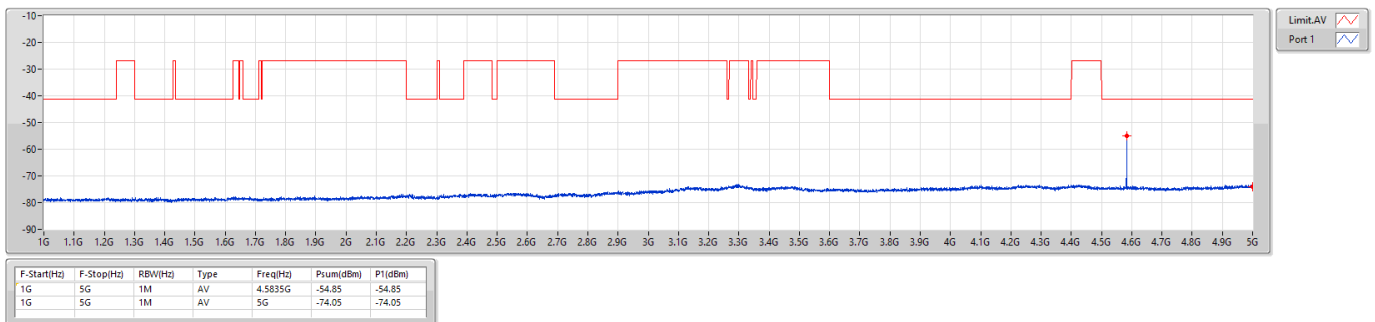
6875MHz Straddle 6.525-6.875GHz



6.525-6.875GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE Other [AV]

6875MHz Straddle 6.525-6.875GHz



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_RU52_Index37_ 20MHz_Nss1,(MCS0)_1TX	Pass	5G	5.9G	AV	5.42525G	5.20	-68.62	-68.62	-63.42	-41.20	-22.22
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_ 20MHz_Nss1,(MCS0)_1TX	Pass	5G	5.9G	AV	5.4275G	5.20	-68.63	-68.63	-63.43	-41.20	-22.23
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_ 20MHz_Nss1,(MCS0)_1TX	Pass	5G	5.9G	AV	5.4311G	5.20	-68.64	-68.64	-63.44	-41.20	-22.24
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index40_ 20MHz_Nss1,(MCS0)_1TX	Pass	7.125G	7.15G	AV	7.1255G	5.20	-48.71	-48.71	-31.77	-27.00	-4.77

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

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_RU52_Index37_20MHz_Nss1,(MCS0)_1TX											
5955MHz	Pass	5G	5.9G	AV	5.42525G	5.20	-68.62	-68.62	-63.42	-41.20	-22.22
5955MHz	Pass	5.9G	5.925G	AV	5.92351G	5.20	-65.24	-65.24	-60.04	-27.00	-33.04
5955MHz	Pass	7.125G	7.15G	AV	7.1345G	5.20	-74.67	-74.67	-58.26	-27.00	-31.26
5955MHz	Pass	7.15G	7.5G	AV	7.41583G	5.20	-71.56	-71.56	-66.36	-41.20	-25.16
5955MHz	Pass	5G	5.9G	PK	5.4194G	5.20	-57.12	-57.12	-51.92	-21.20	-30.72
5955MHz	Pass	5.9G	5.925G	PK	5.92379G	5.20	-53.72	-53.72	-48.52	-7.00	-41.52
5955MHz	Pass	7.125G	7.15G	PK	7.1345G	5.20	-73.92	-73.92	-57.29	-7.00	-50.29
5955MHz	Pass	7.15G	7.5G	PK	7.27863G	5.20	-60.40	-60.40	-55.20	-21.20	-34.00
802.11ax HEW20_RU52_Index40_20MHz_Nss1,(MCS0)_1TX											
7115MHz	Pass	5G	5.9G	AV	5.41535G	5.20	-68.62	-68.62	-63.42	-41.20	-22.22
7115MHz	Pass	5.9G	5.925G	AV	5.90146G	5.20	-66.63	-66.63	-61.43	-27.00	-34.43
7115MHz	Pass	7.125G	7.15G	AV	7.1255G	5.20	-48.71	-48.71	-31.77	-27.00	-4.77
7115MHz	Pass	7.15G	7.5G	AV	7.15035G	5.20	-70.39	-70.39	-65.19	-27.00	-38.19
7115MHz	Pass	7.15G	7.5G	AV	7.42738G	5.20	-71.56	-71.56	-66.36	-41.20	-25.16
7115MHz	Pass	5G	5.9G	PK	5.3789G	5.20	-56.21	-56.21	-51.01	-21.20	-29.81
7115MHz	Pass	5.9G	5.925G	PK	5.90738G	5.20	-55.09	-55.09	-49.89	-7.00	-42.89
7115MHz	Pass	7.125G	7.15G	PK	7.1255G	5.20	-34.55	-34.55	-17.77	-7.00	-10.77
7115MHz	Pass	7.15G	7.5G	PK	7.16138G	5.20	-59.74	-59.74	-54.54	-7.00	-47.54
7115MHz	Pass	7.15G	7.5G	PK	7.35265G	5.20	-59.40	-59.40	-54.20	-21.20	-33.00
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX											
6475MHz	Pass	5G	5.9G	AV	5.4275G	5.20	-68.63	-68.63	-63.43	-41.20	-22.23
6475MHz	Pass	5.9G	5.925G	AV	5.90301G	5.20	-66.64	-66.64	-61.44	-27.00	-34.44
6475MHz	Pass	7.125G	7.15G	AV	7.1445G	5.20	-73.04	-73.04	-58.23	-27.00	-31.23
6475MHz	Pass	7.15G	7.5G	AV	7.3362G	5.20	-71.70	-71.70	-66.50	-41.20	-25.30
6475MHz	Pass	5G	5.9G	PK	5.45675G	5.20	-57.97	-57.97	-52.77	-21.20	-31.57
6475MHz	Pass	5.9G	5.925G	PK	5.90756G	5.20	-54.12	-54.12	-48.92	-7.00	-41.92
6475MHz	Pass	7.125G	7.15G	PK	7.1335G	5.20	-73.57	-73.57	-57.59	-7.00	-50.59
6475MHz	Pass	7.15G	7.5G	PK	7.3082G	5.20	-60.72	-60.72	-55.52	-21.20	-34.32
6875MHz Straddle 6.525-6.875GHz	Pass	5G	5.9G	AV	5.4311G	5.20	-68.64	-68.64	-63.44	-41.20	-22.24
6875MHz Straddle 6.525-6.875GHz	Pass	5.9G	5.925G	AV	5.90144G	5.20	-66.63	-66.63	-61.43	-27.00	-34.43
6875MHz Straddle 6.525-6.875GHz	Pass	7.125G	7.15G	AV	7.1295G	5.20	-75.35	-75.35	-57.81	-27.00	-30.81
6875MHz Straddle 6.525-6.875GHz	Pass	7.15G	7.5G	AV	7.451G	5.20	-71.55	-71.55	-66.35	-41.20	-25.15
6875MHz Straddle 6.525-6.875GHz	Pass	5G	5.9G	PK	5.40185G	5.20	-58.07	-58.07	-52.87	-21.20	-31.67
6875MHz Straddle 6.525-6.875GHz	Pass	5.9G	5.925G	PK	5.91624G	5.20	-54.31	-54.31	-49.11	-7.00	-42.11
6875MHz Straddle 6.525-6.875GHz	Pass	7.125G	7.15G	PK	7.1285G	5.20	-72.59	-72.59	-57.56	-7.00	-50.56



Unwanted Conducted Emissions(5~7.5GHz)

Appendix D.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
6875MHz Straddle 6.525-6.875GHz	Pass	7.15G	7.5G	PK	7.31573G	5.20	-59.45	-59.45	-54.25	-21.20	-33.05

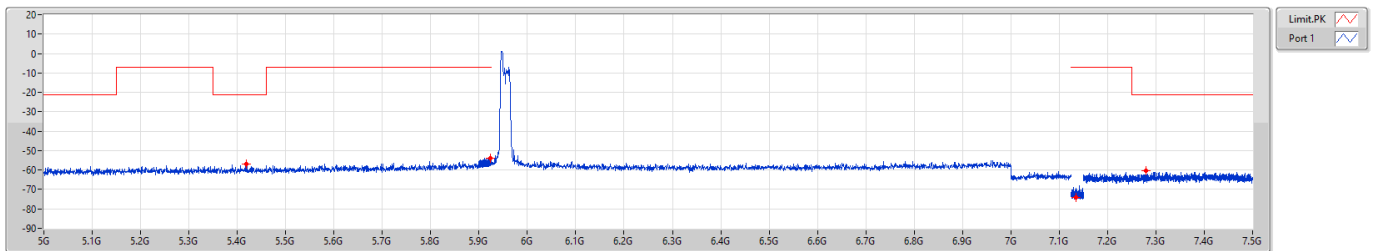
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



5.925-6.425GHz_802.11ax_HEW20_RU52_Index37_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

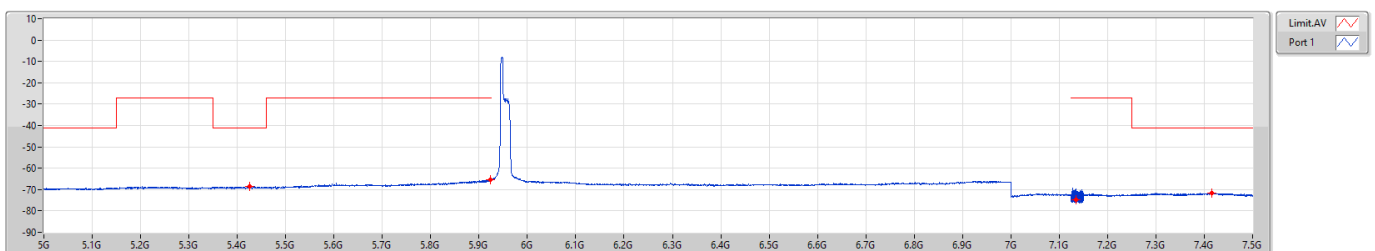
5955MHz



5.925-6.425GHz_802.11ax_HEW20_RU52_Index37_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5955MHz

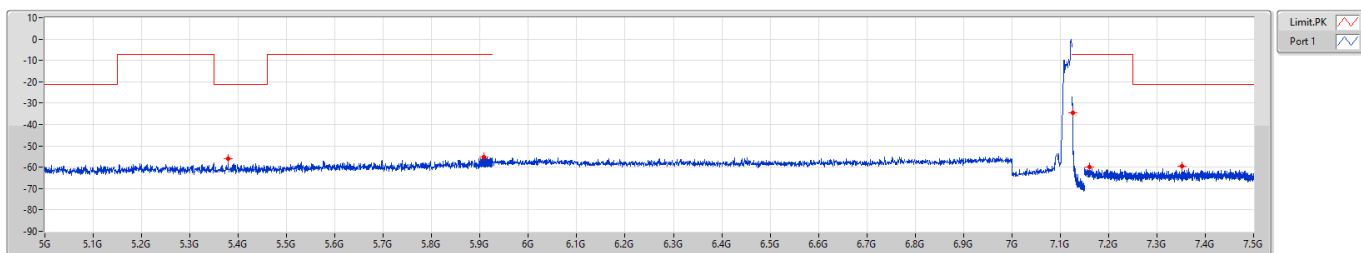




6.875-7.125GHz_802.11ax_HEW20_RU52_Index40_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

7115MHz

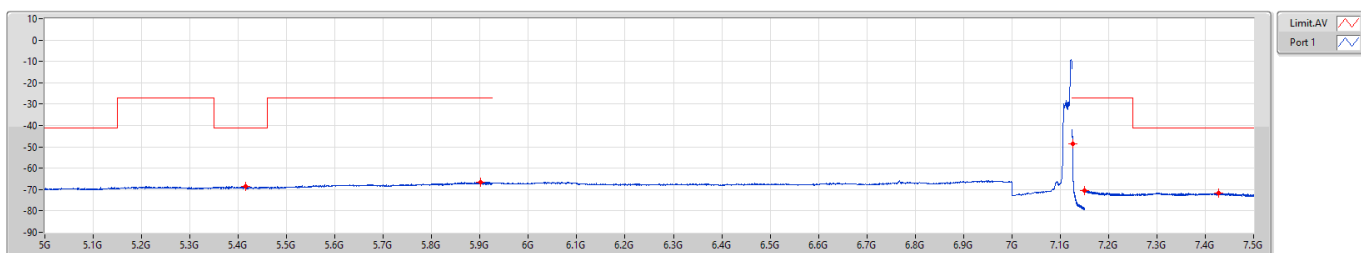


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
5G	5.9G	1M	PK	5.3789G	-56.21	-56.21
5.9G	5.925G	1M	PK	5.90738G	-55.09	-55.09
7.125G	7.15G	100k(BP1M)	PK	7.1255G	-34.55	-34.55
7.15G	7.5G	1M	PK	7.16138G	-59.74	-59.74
7.15G	7.5G	1M	PK	7.35265G	-59.40	-59.40

6.875-7.125GHz_802.11ax_HEW20_RU52_Index40_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

7115MHz



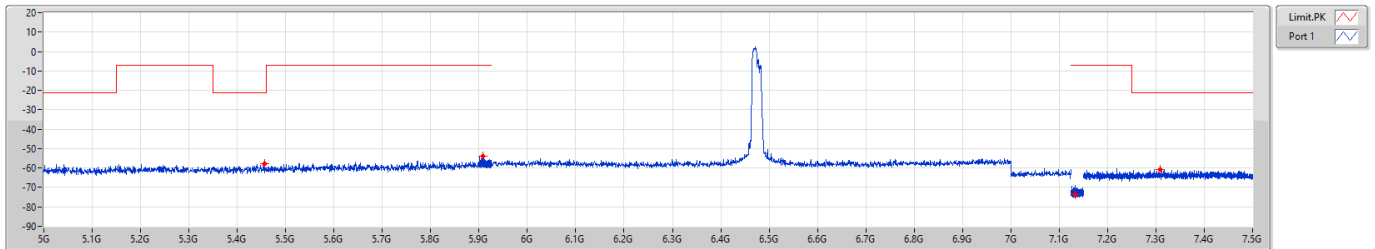
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
5G	5.9G	1M	AV	5.41535G	-68.62	-68.62
5.9G	5.925G	1M	AV	5.90746G	-66.63	-66.63
7.125G	7.15G	100k(BP1M)	AV	7.1255G	-48.71	-48.71
7.15G	7.5G	1M	AV	7.15035G	-70.39	-70.39
7.15G	7.5G	1M	AV	7.42738G	-71.56	-71.56



6.425-6.525GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

6475MHz

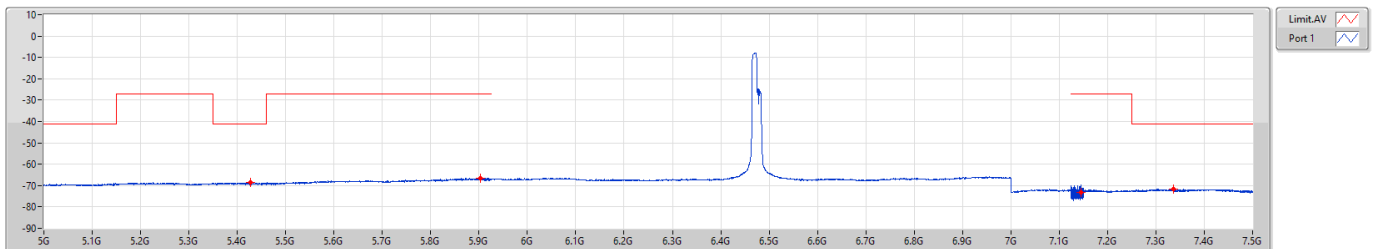


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psun(dBm)	P1(dBm)
5G	5.9G	1M	PK	5.45675G	-57.97	-57.97
5.9G	5.925G	1M	PK	5.90756G	-54.12	-54.12
7.125G	7.15G	100k(BP1M)	PK	7.1335G	-73.57	-73.57
7.15G	7.5G	1M	PK	7.3082G	-60.72	-60.72

6.425-6.525GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

6475MHz



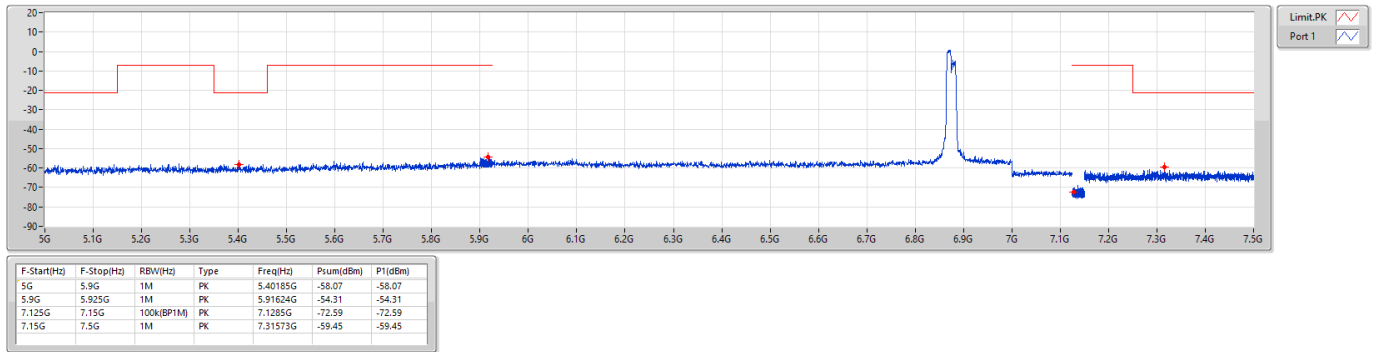
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psun(dBm)	P1(dBm)
5G	5.9G	1M	AV	5.4275G	-68.63	-68.63
5.9G	5.925G	1M	AV	5.90301G	-66.64	-66.64
7.125G	7.15G	100k(BP1M)	AV	7.1445G	-73.04	-73.04
7.15G	7.5G	1M	AV	7.3362G	-71.70	-71.70



6.525-6.875GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

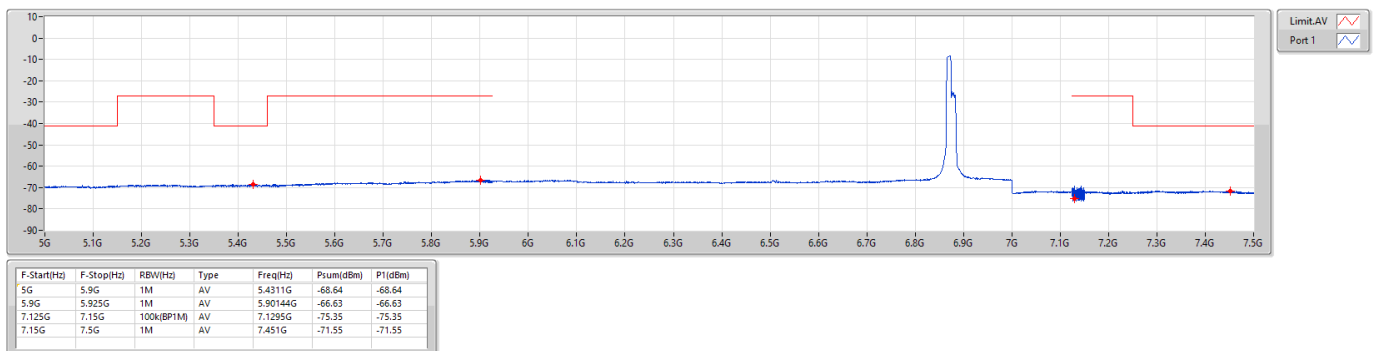
6875MHz Straddle 6.525-6.875GHz



6.525-6.875GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

6875MHz Straddle 6.525-6.875GHz



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_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	Pass	18G	40G	AV	5.20	-56.89	-56.89	-51.69	-41.20	-10.49
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	Pass	18G	40G	AV	5.20	-57.39	-57.39	-52.19	-41.20	-10.99
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	Pass	18G	40G	AV	5.20	-57.12	-57.12	-51.92	-41.20	-10.72
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_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)
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX											
5955MHz	Pass	7.5G	18G	AV	11.90278G	5.20	-70.34	-70.34	-65.14	-41.20	-23.94
5955MHz	Pass	7.5G	18G	AV	15.76186G	5.20	-63.83	-63.83	-58.63	-41.20	-17.43
5955MHz	Pass	7.5G	18G	AV	17.874G	5.20	-65.87	-65.87	-60.67	-41.20	-19.47
5955MHz	Pass	18G	40G	AV	39.82881G	5.20	-56.89	-56.89	-51.69	-41.20	-10.49
5955MHz	Pass	7.5G	18G	PK	11.90278G	5.20	-62.64	-62.64	-57.44	-21.20	-36.24
5955MHz	Pass	7.5G	18G	PK	17.87072G	5.20	-56.18	-56.18	-50.98	-21.20	-29.78
5955MHz	Pass	18G	40G	PK	39.19425G	5.20	-48.43	-48.43	-43.23	-21.20	-22.03
7115MHz	Pass	7.5G	18G	AV	14.24461G	5.20	-69.07	-69.07	-63.87	-27.00	-36.87
7115MHz	Pass	7.5G	18G	AV	15.7448G	5.20	-64.26	-64.26	-59.06	-41.20	-17.86
7115MHz	Pass	18G	40G	AV	21.34469G	5.20	-67.48	-67.48	-62.28	-41.20	-21.08
7115MHz	Pass	18G	40G	AV	39.80338G	5.20	-57.31	-57.31	-52.11	-41.20	-10.91
7115MHz	Pass	7.5G	18G	PK	14.24625G	5.20	-61.74	-61.74	-56.54	-7.00	-49.54
7115MHz	Pass	7.5G	18G	PK	15.77597G	5.20	-55.97	-55.97	-50.77	-21.20	-29.57
7115MHz	Pass	18G	40G	PK	21.33094G	5.20	-59.05	-59.05	-53.85	-21.20	-32.65
7115MHz	Pass	18G	40G	PK	39.90925G	5.20	-48.30	-48.30	-43.10	-21.20	-21.90
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX											
6475MHz	Pass	7.5G	18G	AV	12.96525G	5.20	-70.82	-70.82	-65.62	-27.00	-38.62
6475MHz	Pass	7.5G	18G	AV	15.77203G	5.20	-64.55	-64.55	-59.35	-41.20	-18.15
6475MHz	Pass	18G	40G	AV	19.40938G	5.20	-64.38	-64.38	-59.18	-41.20	-17.98
6475MHz	Pass	18G	40G	AV	39.83981G	5.20	-57.39	-57.39	-52.19	-41.20	-10.99
6475MHz	Pass	7.5G	18G	PK	12.939G	5.20	-62.71	-62.71	-57.51	-7.00	-50.51
6475MHz	Pass	7.5G	18G	PK	15.84455G	5.20	-56.77	-56.77	-51.57	-21.20	-30.37
6475MHz	Pass	18G	40G	PK	19.40731G	5.20	-56.13	-56.13	-50.93	-21.20	-29.73
6475MHz	Pass	18G	40G	PK	39.23G	5.20	-48.78	-48.78	-43.58	-21.20	-22.38
6875MHz Straddle 6.525-6.875GHz	Pass	7.5G	18G	AV	13.74553G	5.20	-69.61	-69.61	-64.41	-27.00	-37.41
6875MHz Straddle 6.525-6.875GHz	Pass	7.5G	18G	AV	15.73594G	5.20	-64.70	-64.70	-59.50	-41.20	-18.30
6875MHz Straddle 6.525-6.875GHz	Pass	18G	40G	AV	20.61113G	5.20	-68.33	-68.33	-63.13	-41.20	-21.93
6875MHz Straddle 6.525-6.875GHz	Pass	18G	40G	AV	39.89894G	5.20	-57.12	-57.12	-51.92	-41.20	-10.72
6875MHz Straddle 6.525-6.875GHz	Pass	7.5G	18G	PK	13.76784G	5.20	-62.11	-62.11	-56.91	-7.00	-49.91
6875MHz Straddle 6.525-6.875GHz	Pass	7.5G	18G	PK	16.02928G	5.20	-56.31	-56.31	-51.11	-21.20	-29.91
6875MHz Straddle 6.525-6.875GHz	Pass	18G	40G	PK	20.62556G	5.20	-60.36	-60.36	-55.16	-21.20	-33.96
6875MHz Straddle 6.525-6.875GHz	Pass	18G	40G	PK	39.62394G	5.20	-48.70	-48.70	-43.50	-21.20	-22.30

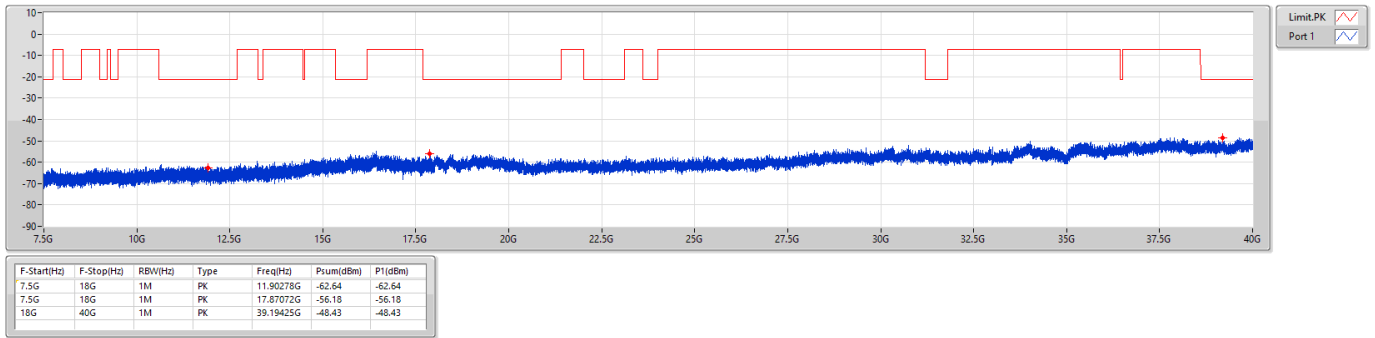
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



5.925-6.425GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE [PK]

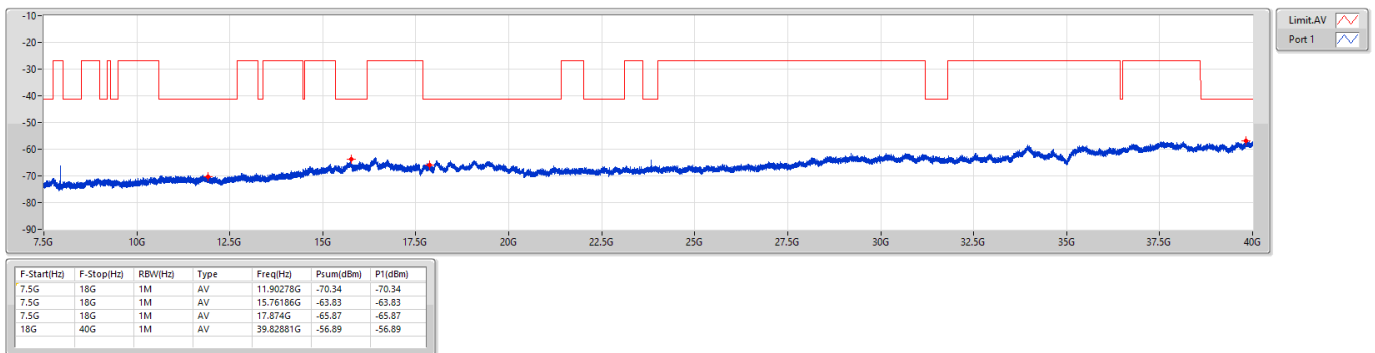
5955MHz



5.925-6.425GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE [AV]

5955MHz

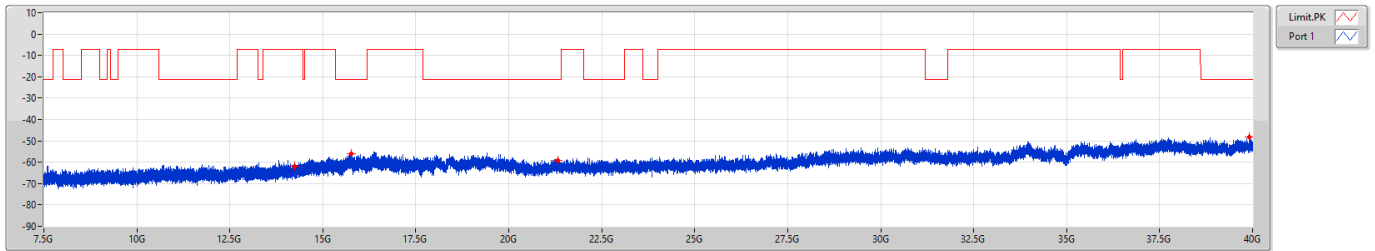




6.875-7.125GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE [PK]

7115MHz

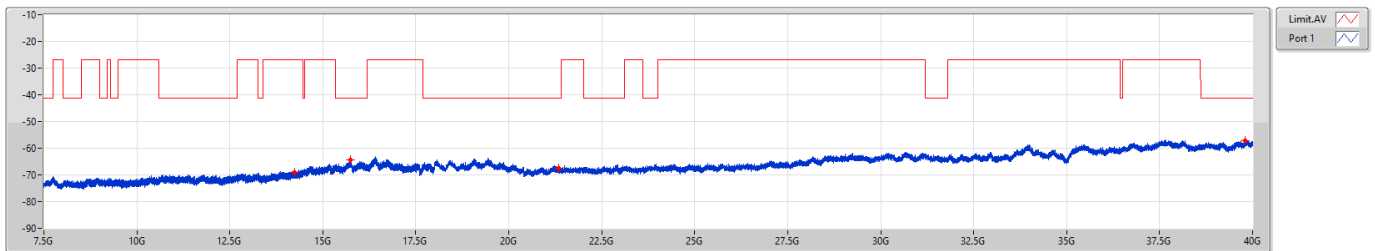


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7.5G	18G	1M	PK	14.24625G	-61.74	-61.74
7.5G	18G	1M	PK	15.77597G	-55.97	-55.97
18G	40G	1M	PK	21.33094G	-59.05	-59.05
18G	40G	1M	PK	39.90925G	-48.30	-48.30

6.875-7.125GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE [AV]

7115MHz



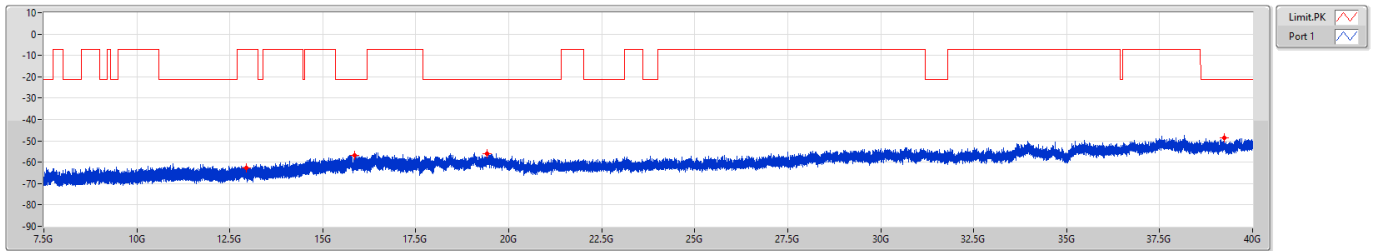
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7.5G	18G	1M	AV	14.24461G	-69.07	-69.07
7.5G	18G	1M	AV	15.7448G	-64.26	-64.26
18G	40G	1M	AV	21.34469G	-67.48	-67.48
18G	40G	1M	AV	39.80338G	-57.31	-57.31



6.425-6.525GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE [PK]

6475MHz

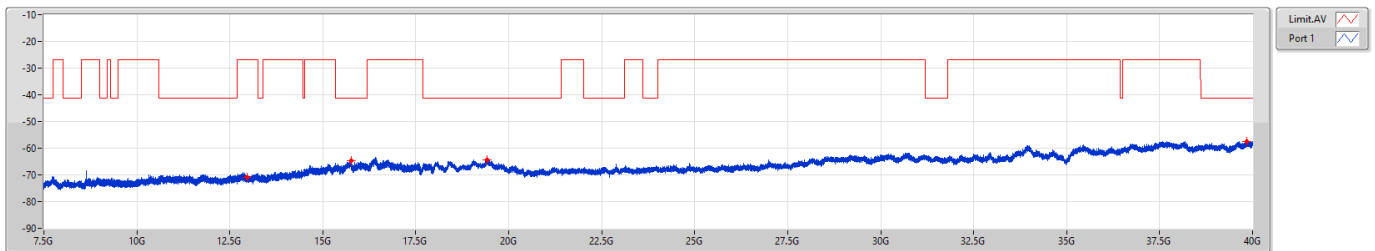


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7.5G	18G	1M	PK	12.939G	-62.71	-62.71
7.5G	18G	1M	PK	15.84455G	-56.77	-56.77
18G	40G	1M	PK	19.40731G	-56.13	-56.13
18G	40G	1M	PK	39.23G	-48.78	-48.78

6.425-6.525GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE [AV]

6475MHz



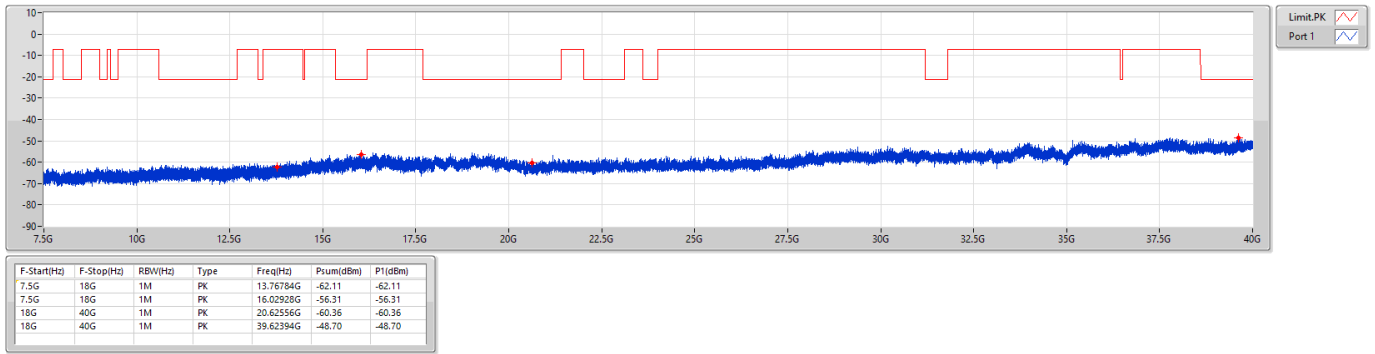
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7.5G	18G	1M	AV	12.96525G	-70.82	-70.82
7.5G	18G	1M	AV	15.77203G	-64.55	-64.55
18G	40G	1M	AV	19.40938G	-64.38	-64.38
18G	40G	1M	AV	39.83981G	-57.39	-57.39



6.525-6.875GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE [PK]

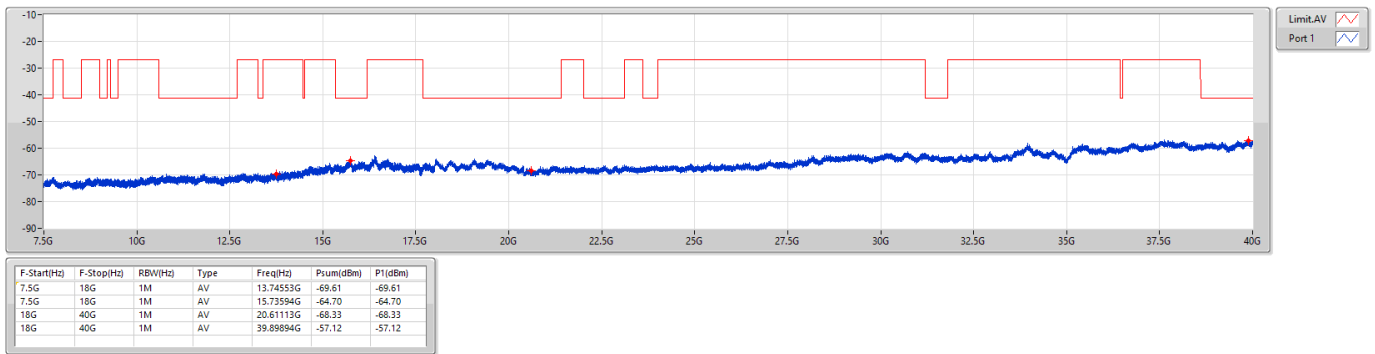
6875MHz Straddle 6.525-6.875GHz



6.525-6.875GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE [AV]

6875MHz Straddle 6.525-6.875GHz





Summary

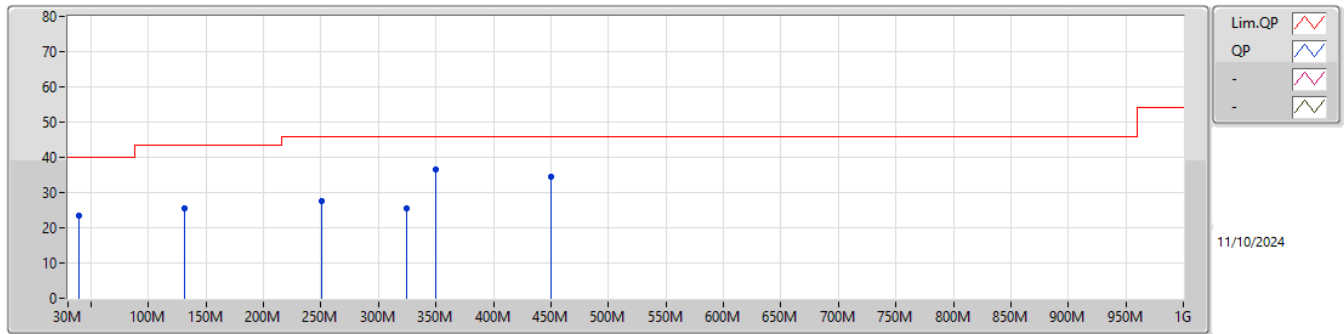
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	QP	350.1M	42.33	46.00	-3.67	Vertical



Unwanted Emissions into Restricted Frequency Bands Below 1GHz

Appendix D.5

Mode 1



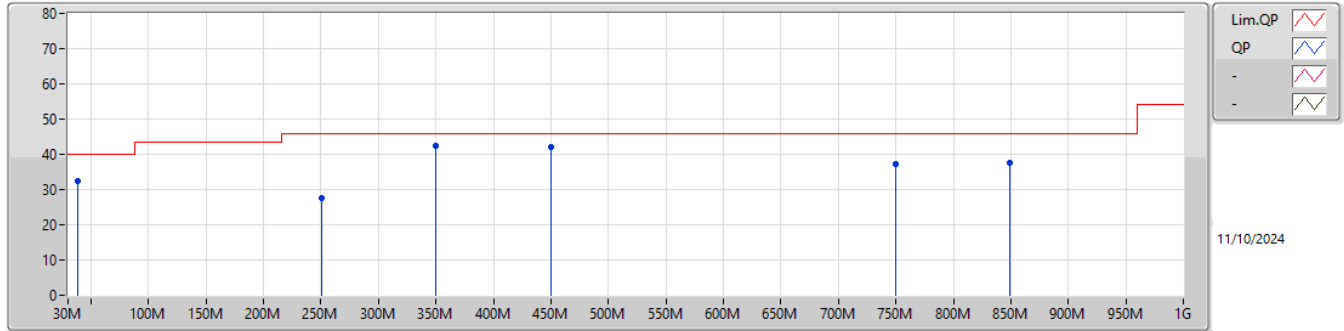
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	39.48M	23.61	40.00	-16.39	-9.07	3	Horizontal	-	-	-	32.68	18.45	0.59	28.11		
PK	131.29M	25.48	43.50	-18.02	-9.91	3	Horizontal	-	-	-	35.39	17.20	1.14	28.25		
PK	250.31M	27.66	46.00	-18.34	-9.77	3	Horizontal	-	-	-	37.43	16.91	1.57	28.25		
PK	324.77M	25.55	46.00	-20.45	-7.22	3	Horizontal	-	-	-	32.77	19.20	1.80	28.22		
PK	350.1M	36.48	46.00	-9.52	-6.88	3	Horizontal	-	-	-	43.36	19.50	1.82	28.20		
PK	450.01M	34.33	46.00	-11.67	-4.11	3	Horizontal	-	-	-	38.44	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	38.44M	32.26	40.00	-7.74	-9.19	3	Vertical	-	-	-	41.45	18.34	0.58	28.11		
PK	250.53M	27.43	46.00	-18.57	-9.76	3	Vertical	-	-	-	37.19	16.92	1.57	28.25		
QP	350.11M	42.33	46.00	-3.67	-6.88	3	Vertical	112	1.31	-	49.21	19.50	1.82	28.20		
QP	450.01M	42.18	46.00	-3.82	-4.11	3	Vertical	219	1.00	-	46.29	22.10	1.98	28.19		
PK	750.37M	37.22	46.00	-8.78	1.84	3	Vertical	-	-	-	35.38	27.01	2.75	27.92		
PK	849.11M	37.64	46.00	-8.36	3.11	3	Vertical	-	-	-	34.53	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_RU106_Index53 20MHz_Nss1,(MCS0)_1TX	Pass	AV	17.865G	42.67	54.00	-11.25	3	Horizontal	211	1.00	-
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53 20MHz_Nss1,(MCS0)_1TX	Pass	AV	19.425G	41.48	54.00	-12.52	3	Vertical	180	1.00	-
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53 20MHz_Nss1,(MCS0)_1TX	Pass	AV	20.625G	41.58	54.00	-12.42	3	Horizontal	211	1.00	-
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index38 20MHz_Nss1,(MCS0)_1TX	Pass	AV	21.285G	42.27	54.00	-11.73	3	Vertical	183	1.00	-

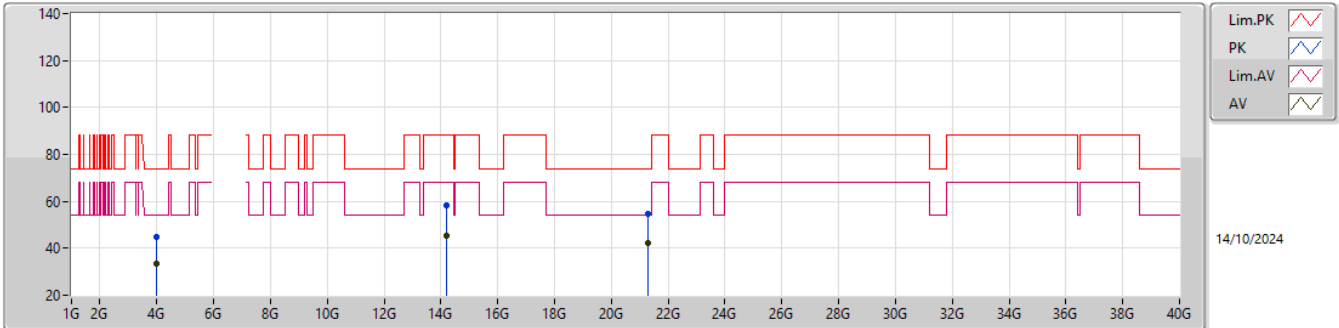


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

6.875-7.125GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

7095MHz_TX

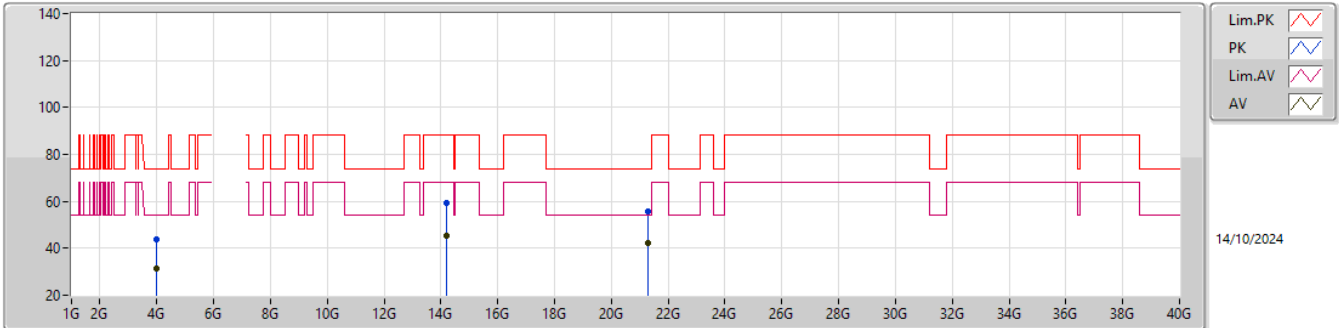


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	33.31	54.00	-20.69	35.58	3	Horizontal	187	1.92	-	29.70	6.02	37.99			
PK	4G	44.62	74.00	-29.38	46.89	3	Horizontal	187	1.92	-	29.70	6.02	37.99			
AV	14.19G	45.42	68.20	-22.78	38.20	3	Horizontal	255	1.00	-	41.54	10.83	45.15			
PK	14.19G	58.51	88.20	-29.69	51.29	3	Horizontal	255	1.00	-	41.54	10.83	45.15			
AV	21.285G	42.08	54.00	-11.92	37.84	3	Horizontal	116	1.00	-	38.10	14.01	47.87			
PK	21.285G	54.44	74.00	-19.56	50.20	3	Horizontal	116	1.00	-	38.10	14.01	47.87			



6.875-7.125GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_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	31.52	54.00	-22.48	33.79	3	Vertical	188	1.88	-	29.70	6.02	37.99			
PK	4G	43.61	74.00	-30.39	45.88	3	Vertical	188	1.88	-	29.70	6.02	37.99			
AV	14.19G	45.51	68.20	-22.69	38.29	3	Vertical	208	1.00	-	41.54	10.83	45.15			
PK	14.19G	59.11	88.20	-29.09	51.89	3	Vertical	208	1.00	-	41.54	10.83	45.15			
AV	21.285G	42.27	54.00	-11.73	38.03	3	Vertical	183	1.00	-	38.10	14.01	47.87			
PK	21.285G	55.94	74.00	-18.06	51.70	3	Vertical	183	1.00	-	38.10	14.01	47.87			

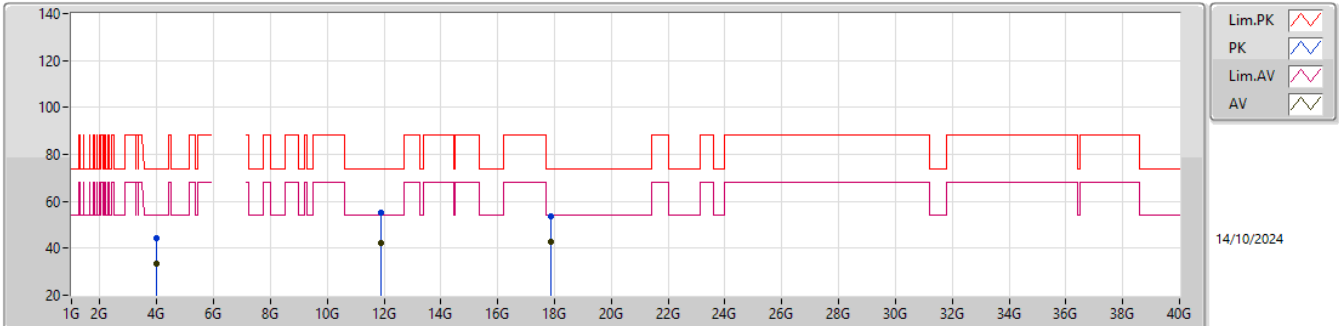


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

5.925-6.425GHz_802.11ax HEW20_RU106_Index53_20MHz_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	33.23	54.00	-20.81	35.46	3	Horizontal	186	1.88	-	29.70	6.02	37.99			
PK	4G	44.51	74.00	-29.59	46.68	3	Horizontal	186	1.88	-	29.70	6.02	37.99			
AV	11.91G	42.48	54.00	-11.47	36.20	3	Horizontal	148	1.00	-	39.00	10.22	42.89			
PK	11.91G	55.37	74.00	-18.53	49.14	3	Horizontal	148	1.00	-	39.00	10.22	42.89			
AV	17.865G	42.67	54.00	-11.25	32.38	3	Horizontal	211	1.00	-	45.37	12.71	47.71			
PK	17.865G	53.76	74.00	-20.14	43.49	3	Horizontal	211	1.00	-	45.37	12.71	47.71			

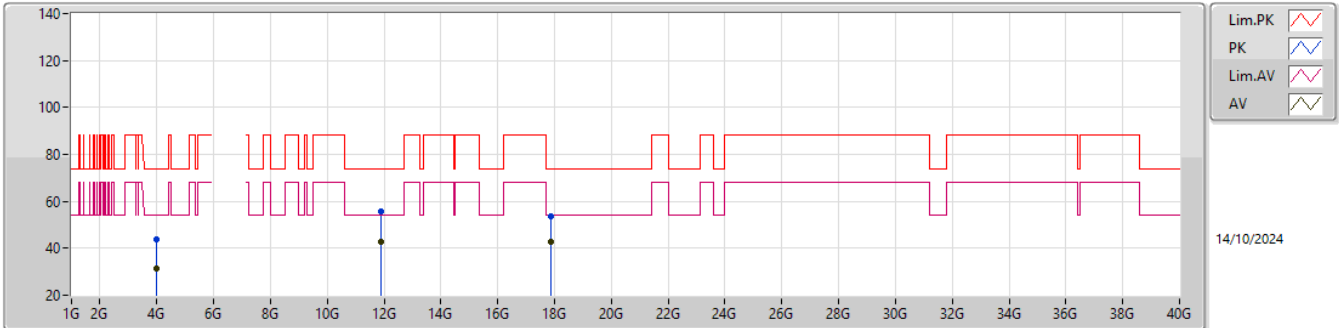


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

5.925-6.425GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

5955MHz_TX

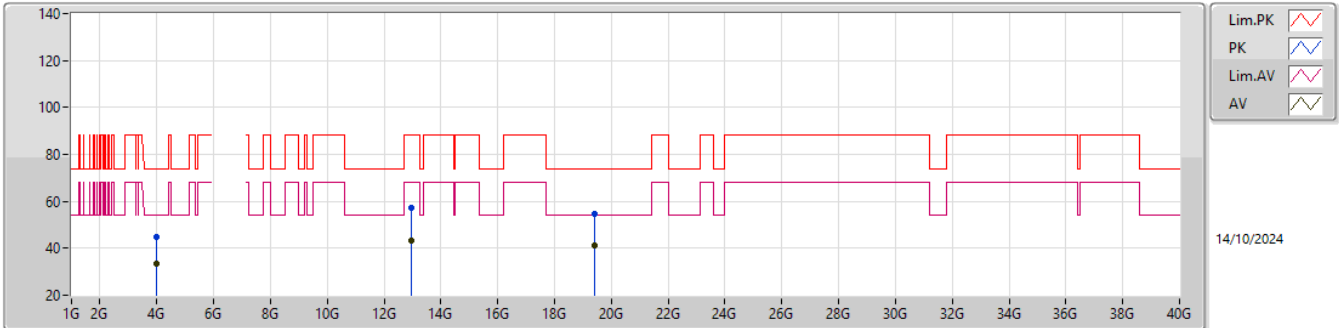


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	31.27	54.00	-22.73	33.54	3	Vertical	186	1.67	-	29.70	6.02	37.99			
PK	4G	43.61	74.00	-30.39	45.88	3	Vertical	186	1.67	-	29.70	6.02	37.99			
AV	11.91G	42.55	54.00	-11.45	36.22	3	Vertical	207	1.00	-	39.00	10.22	42.89			
PK	11.91G	55.56	74.00	-18.44	49.23	3	Vertical	207	1.00	-	39.00	10.22	42.89			
AV	17.865G	42.59	54.00	-11.41	32.22	3	Vertical	228	1.00	-	45.37	12.71	47.71			
PK	17.865G	53.87	74.00	-20.13	43.50	3	Vertical	228	1.00	-	45.37	12.71	47.71			



6.425-6.525GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

6475MHz_TX

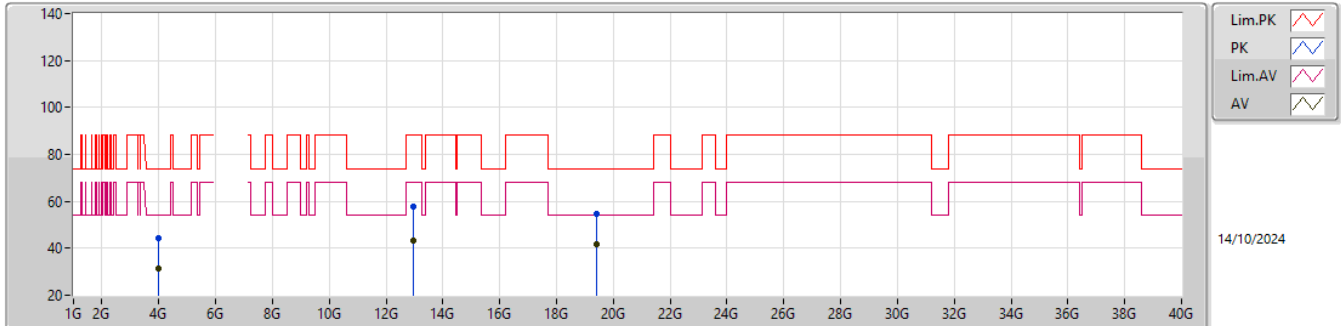


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	33.30	54.00	-20.70	35.57	3	Horizontal	188	1.89	-	29.70	6.02	37.99			
PK	4G	44.57	74.00	-29.43	46.84	3	Horizontal	188	1.89	-	29.70	6.02	37.99			
AV	12.95G	43.26	68.20	-24.94	36.69	3	Horizontal	216	1.00	-	39.70	10.49	43.62			
PK	12.95G	57.29	88.20	-30.91	50.72	3	Horizontal	216	1.00	-	39.70	10.49	43.62			
AV	19.425G	41.33	54.00	-12.67	39.51	3	Horizontal	186	1.00	-	37.75	13.41	49.34			
PK	19.425G	54.76	74.00	-19.24	52.94	3	Horizontal	186	1.00	-	37.75	13.41	49.34			



6.425-6.525GHz_802.11ax HEW20_RU106_Index53_20MHz_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	31.33	54.00	-22.67	33.60	3	Vertical	187	1.89	-	29.70	6.02	37.99			
PK	4G	44.56	74.00	-29.44	46.83	3	Vertical	187	1.89	-	29.70	6.02	37.99			
AV	12.95G	43.28	68.20	-24.92	36.71	3	Vertical	116	1.00	-	39.70	10.49	43.62			
PK	12.95G	57.55	88.20	-30.65	50.98	3	Vertical	116	1.00	-	39.70	10.49	43.62			
AV	19.425G	41.48	54.00	-12.52	39.66	3	Vertical	180	1.00	-	37.75	13.41	49.34			
PK	19.425G	54.84	74.00	-19.16	53.02	3	Vertical	180	1.00	-	37.75	13.41	49.34			

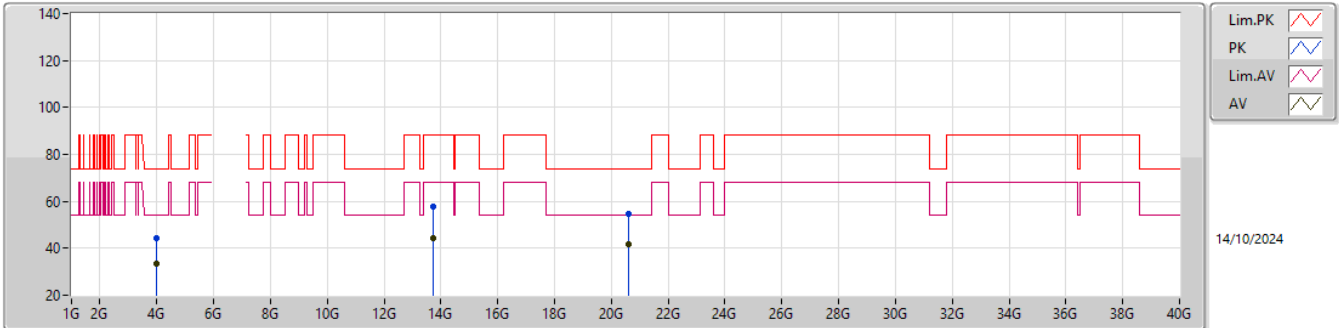


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

6.525-6.875GHz_802.11ax HEW20_RU106_Index53_20MHz_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	1.88	-	29.70	6.02	37.99			
PK	4G	44.51	74.00	-29.49	46.78	3	Horizontal	186	1.88	-	29.70	6.02	37.99			
AV	13.75G	44.26	68.20	-23.94	37.90	3	Horizontal	187	1.00	-	40.40	10.70	44.74			
PK	13.75G	57.53	88.20	-30.67	51.17	3	Horizontal	187	1.00	-	40.40	10.70	44.74			
AV	20.625G	41.58	54.00	-12.42	38.33	3	Horizontal	211	1.00	-	37.90	13.82	48.47			
PK	20.625G	54.64	74.00	-19.36	51.39	3	Horizontal	211	1.00	-	37.90	13.82	48.47			

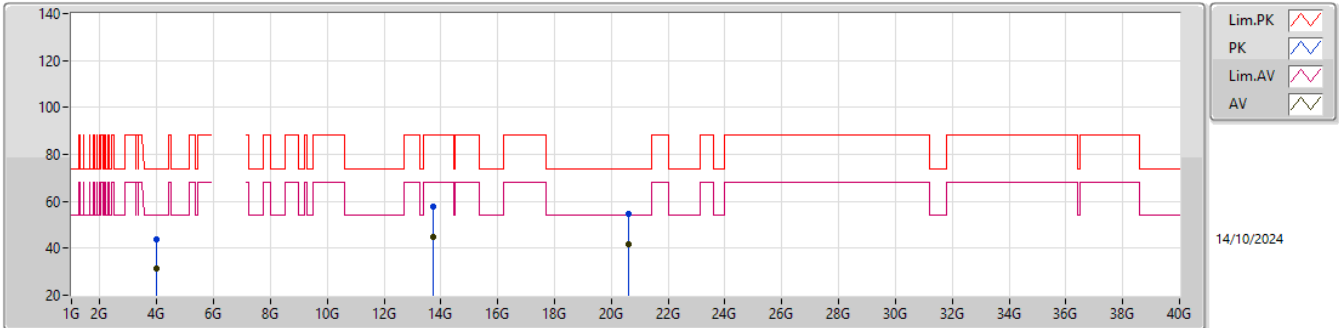


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

6.525-6.875GHz_802.11ax HEW20_RU106_Index53_20MHz_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	31.28	54.00	-22.72	33.55	3	Vertical	186	1.77	-	29.70	6.02	37.99			
PK	4G	43.64	74.00	-30.36	45.91	3	Vertical	186	1.77	-	29.70	6.02	37.99			
AV	13.75G	44.57	68.20	-23.63	38.21	3	Vertical	208	1.00	-	40.40	10.70	44.74			
PK	13.75G	57.76	88.20	-30.44	51.40	3	Vertical	208	1.00	-	40.40	10.70	44.74			
AV	20.625G	41.48	54.00	-12.52	38.23	3	Vertical	161	1.00	-	37.90	13.82	48.47			
PK	20.625G	54.53	74.00	-19.47	51.28	3	Vertical	161	1.00	-	37.90	13.82	48.47			