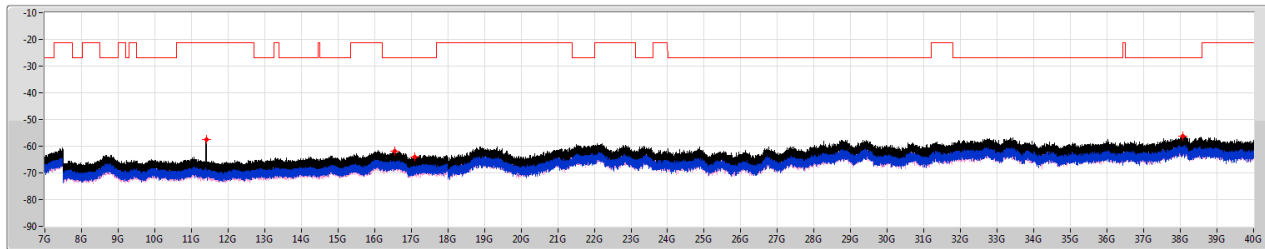


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [PK]

5700MHz



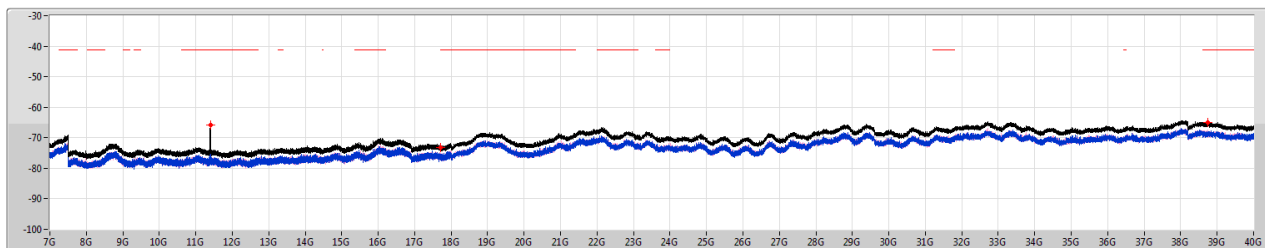
Limit:PK
Sum:PK
Port 1
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	11.40138G	-57.58	-68.70	-57.93
7G	18G	1M	PK	16.55213G	-62.00	-64.06	-66.23
7G	18G	1M	PK	17.10316G	-64.09	-69.04	-65.76
18G	40G	1M	PK	38.06675G	-56.32	-58.19	-60.89

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [AV]

5700MHz



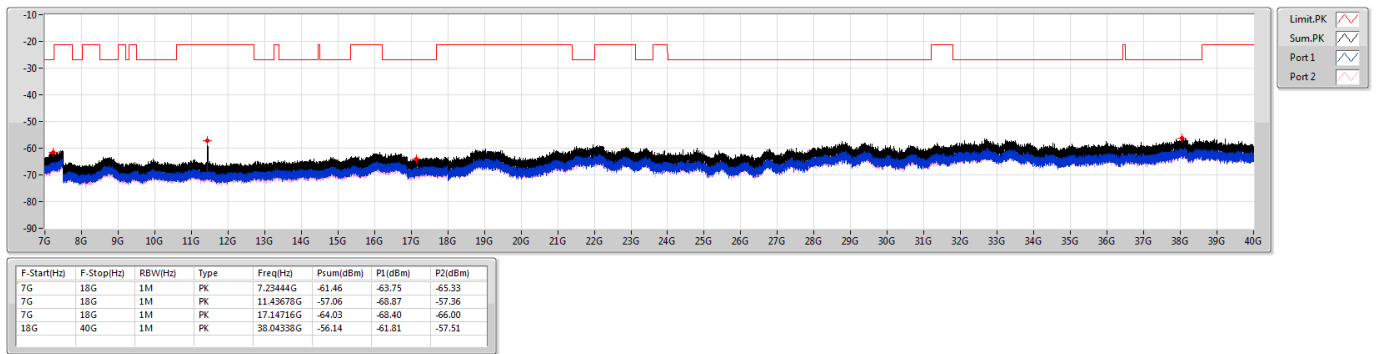
Limit:AV
Sum:AV
Port 1
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	11.39897G	-65.82	-74.83	-66.40
7G	18G	1M	AV	17.70025G	-73.11	-76.23	-76.01
18G	40G	1M	AV	38.746G	-65.04	-68.57	-67.58

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [PK]

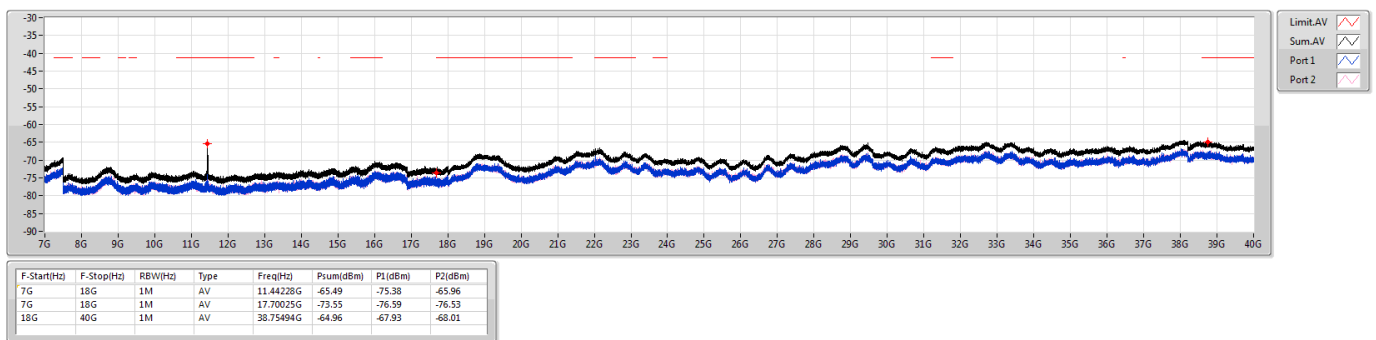
5720MHz Straddle 5.47-5.725GHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [AV]

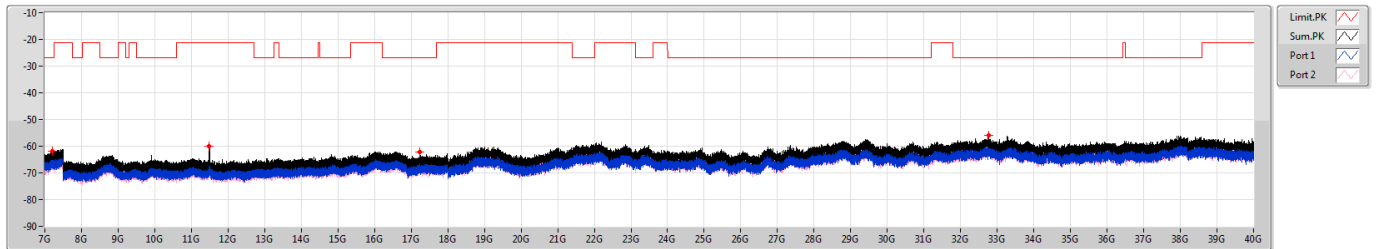
5720MHz Straddle 5.47-5.725GHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [PK]

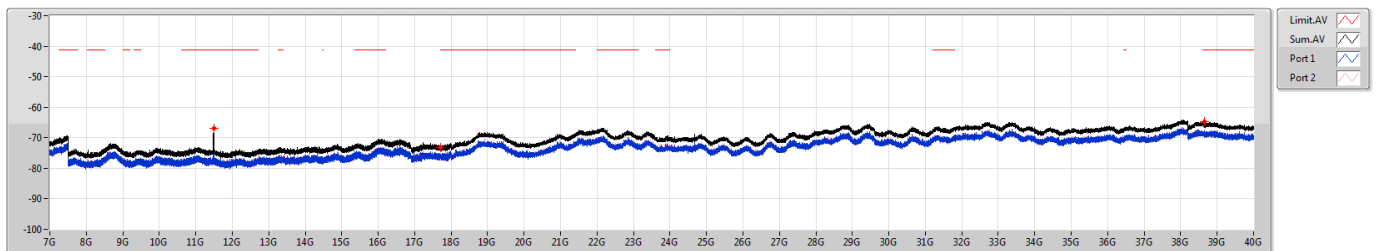
5745MHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [AV]

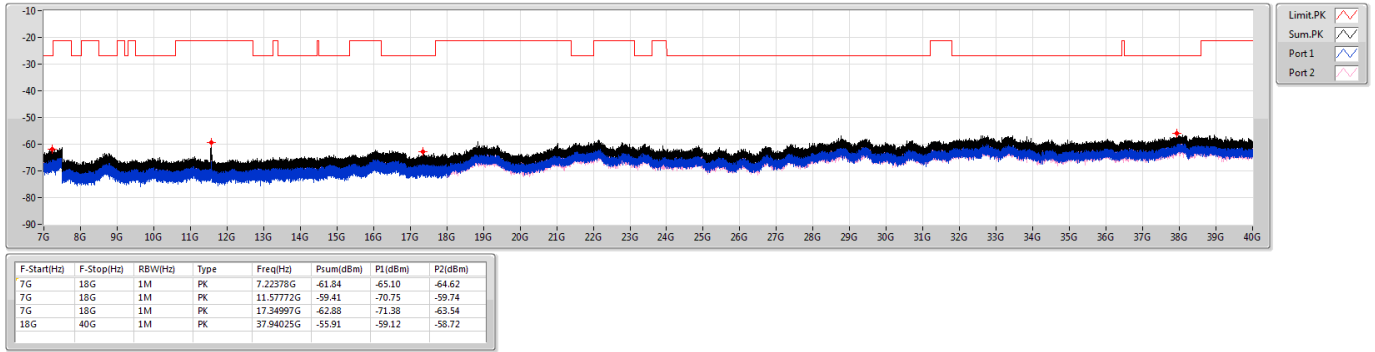
5745MHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [PK]

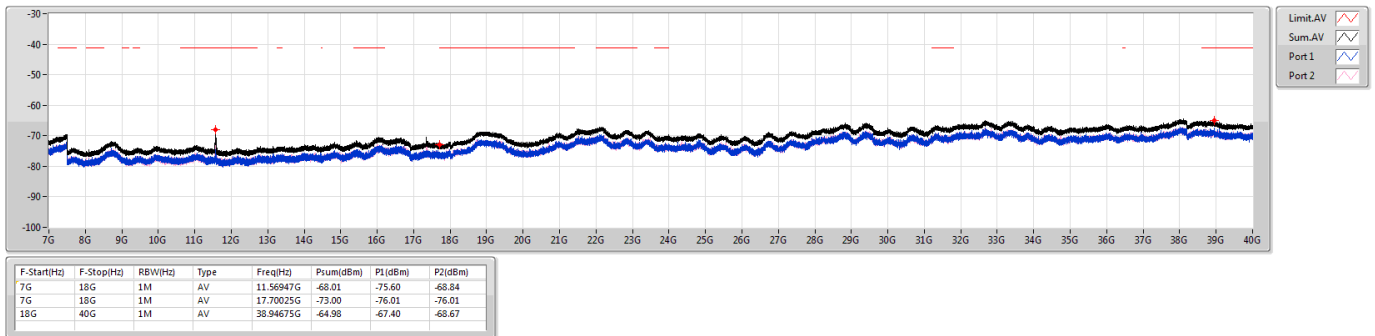
5785MHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [AV]

5785MHz

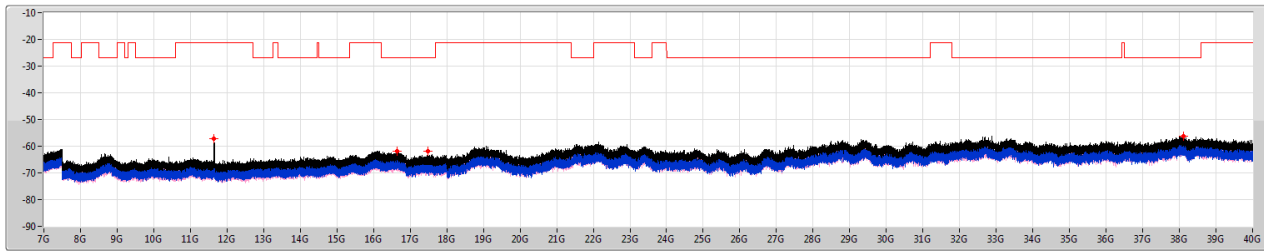




5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [PK]

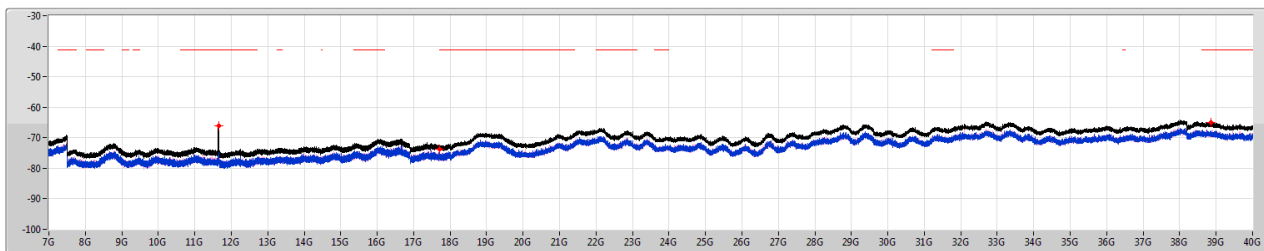
5825MHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [AV]

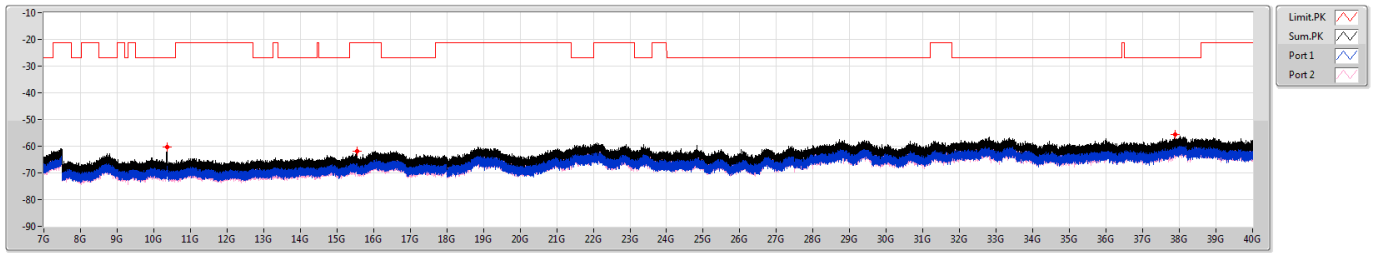
5825MHz



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

CSE [PK]

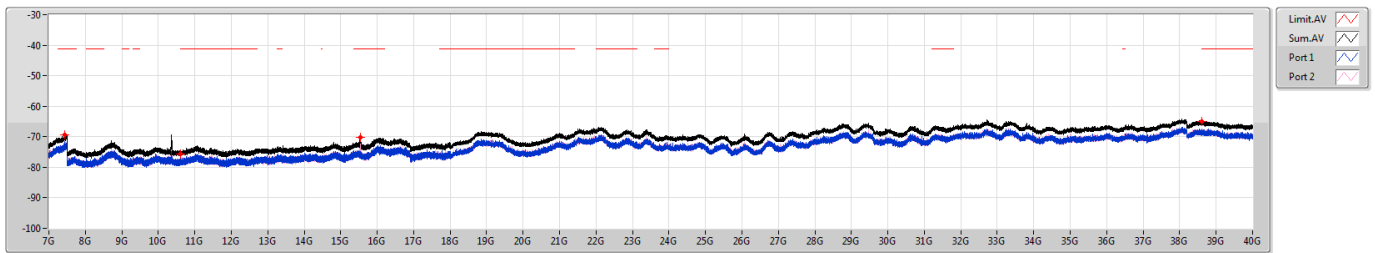
5180MHz



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

CSE [AV]

5180MHz

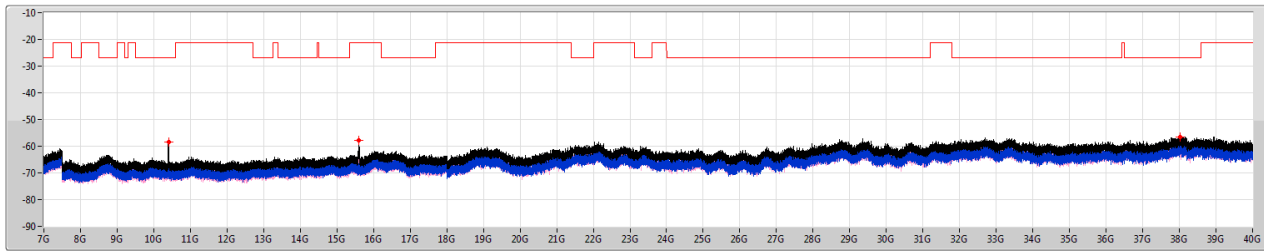




5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

CSE [PK]

5200MHz

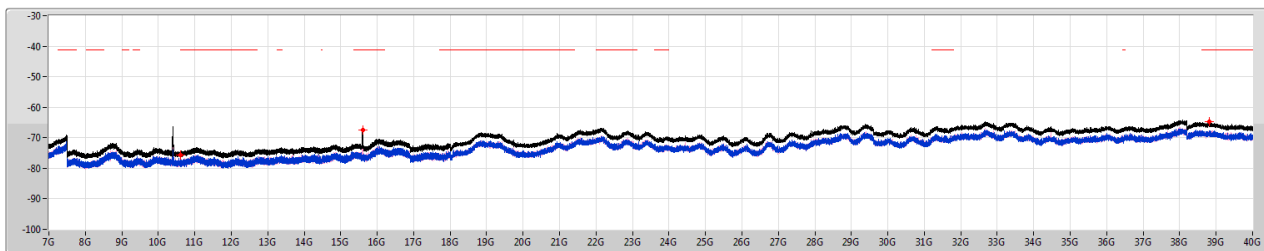


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	10.40175G	-58.29	-67.73	-58.82
7G	18G	1M	PK	15.59238G	-57.74	-69.47	-58.04
18G	40G	1M	PK	38.02963G	-56.43	-58.31	-60.97

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

CSE [AV]

5200MHz

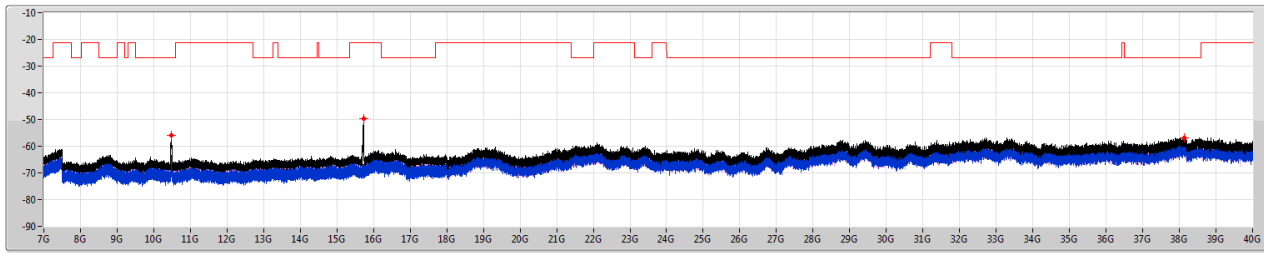


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	10.60009G	-75.74	-78.56	-78.95
7G	18G	1M	AV	15.60269G	-67.56	-77.04	-68.08
18G	40G	1M	AV	38.81475G	-64.74	-67.77	-67.73

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

CSE [PK]

5240MHz



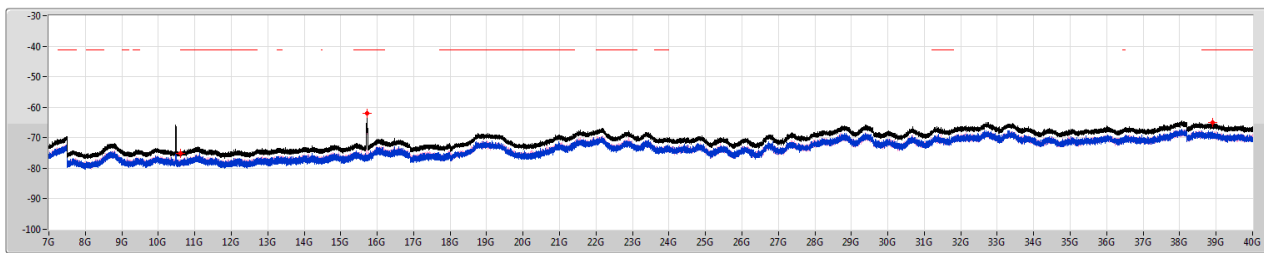
Limit.PK
Sum.PK
Port 1
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	10.48081G	-55.87	-64.68	-56.48
7G	18G	1M	PK	15.72678G	-49.75	-68.28	-49.81
18G	40G	1M	PK	38.14238G	-56.84	-59.13	-60.72

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

CSE [AV]

5240MHz



Limit.AV
Sum.AV
Port 1
Port 2

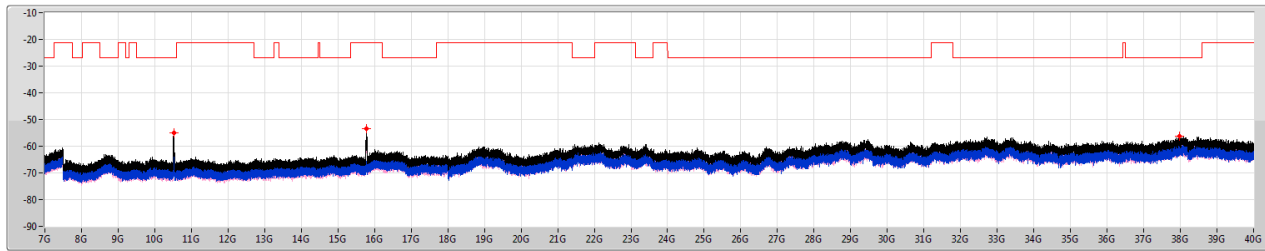
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	10.60009G	-75.14	-77.80	-78.53
7G	18G	1M	AV	15.72231G	-61.97	-76.96	-62.11
18G	40G	1M	AV	38.91375G	-65.13	-68.96	-67.76



5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

CSE [PK]

5260MHz



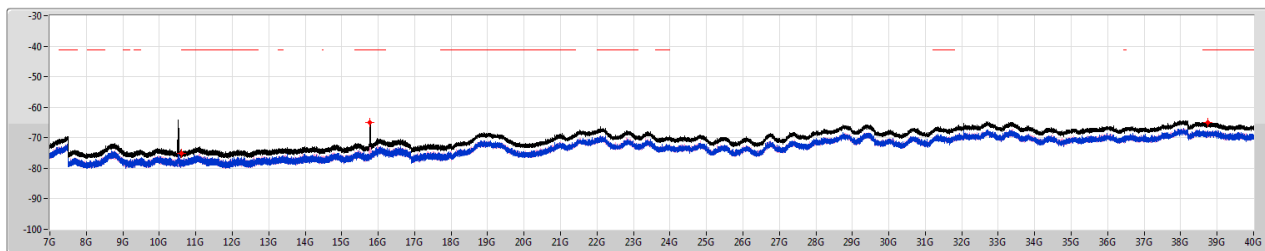
Limit.PK
Sum.PK
Port 1
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	10.52447G	-55.12	-66.06	-55.49
7G	18G	1M	PK	15.7725G	-53.49	-68.72	-53.62
18G	40G	1M	PK	37.98494G	-56.13	-60.19	-58.30

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

CSE [AV]

5260MHz



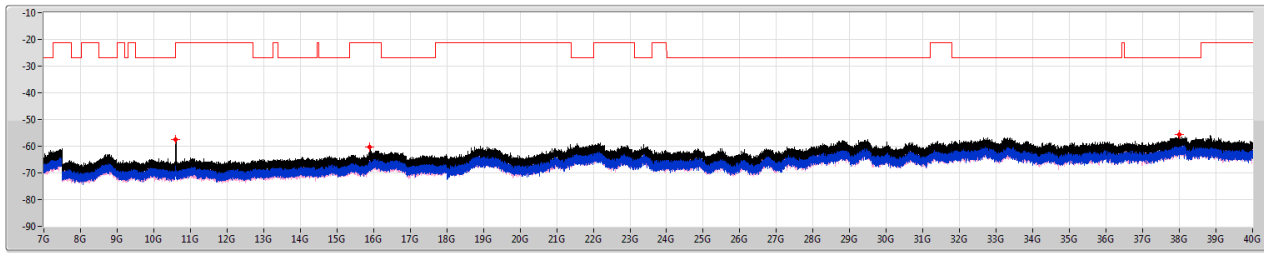
Limit.AV
Sum.AV
Port 1
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	10.60009G	-75.10	-78.37	-77.86
7G	18G	1M	AV	15.77938G	-65.13	-75.80	-65.51
18G	40G	1M	AV	38.75356G	-65.04	-67.85	-68.27

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

CSE [PK]

5300MHz



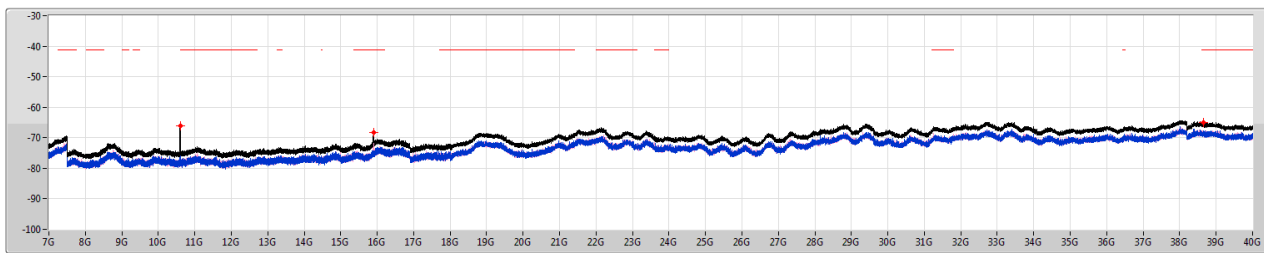
Limit.PK
Sum.PK
Port 1
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	10.59941G	-57.43	-66.74	-57.97
7G	18G	1M	PK	15.90175G	-60.28	-66.78	-61.36
18G	40G	1M	PK	38.00006G	-55.65	-58.13	-59.26

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

CSE [AV]

5300MHz



Limit.AV
Sum.AV
Port 1
Port 2

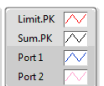
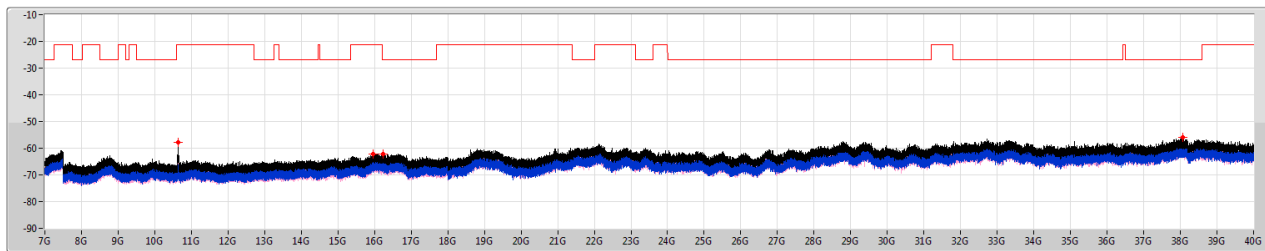
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	10.60319G	-66.21	-75.79	-66.72
7G	18G	1M	AV	15.89831G	-68.20	-75.30	-69.14
18G	40G	1M	AV	38.66006G	-64.98	-67.74	-68.25



5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

CSE [PK]

5320MHz

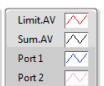
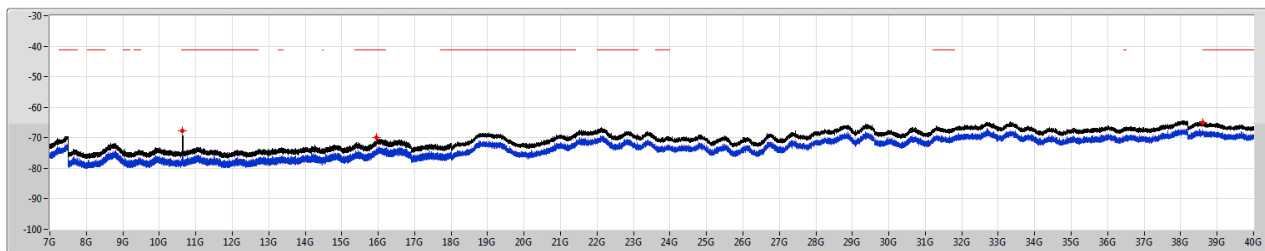


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	10.64616G	-57.93	-68.56	-58.32
7G	18G	1M	PK	15.97084G	-62.11	-66.31	-64.18
7G	18G	1M	PK	16.23244G	-62.27	-64.45	-66.32
18G	40G	1M	PK	38.06331G	-55.82	-60.48	-57.64

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

CSE [AV]

5320MHz



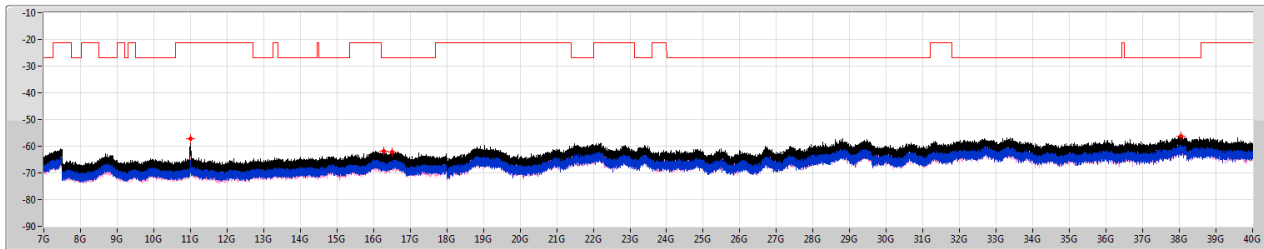
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	10.63899G	-67.64	-75.30	-68.46
7G	18G	1M	AV	15.95572G	-69.93	-74.64	-71.72
18G	40G	1M	AV	38.60713G	-64.99	-67.37	-68.73



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

CSE [PK]

5500MHz

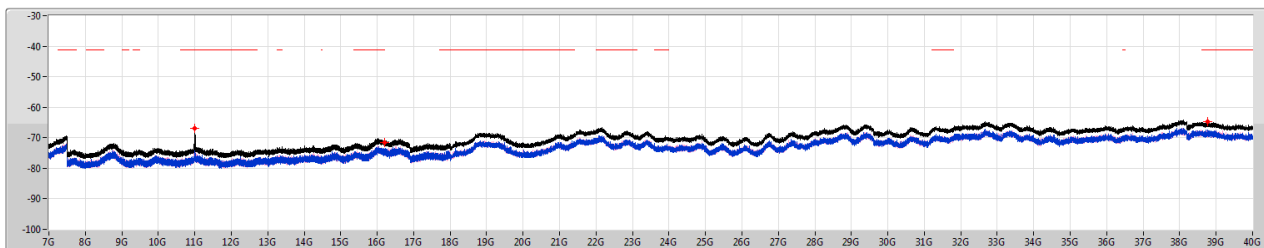


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	11.00675G	-57.33	-67.09	-57.82
7G	18G	1M	PK	16.27541G	-62.01	-64.65	-65.42
7G	18G	1M	PK	16.4985G	-62.10	-65.42	-64.82
18G	40G	1M	PK	38.04819G	-56.32	-61.20	-58.03

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

CSE [AV]

5500MHz

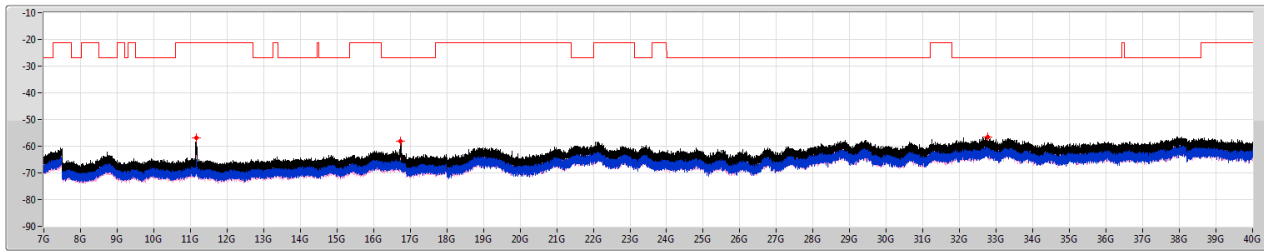


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	10.99919G	-66.88	-73.75	-67.88
7G	18G	1M	AV	16.19976G	-71.56	-74.40	-74.67
18G	40G	1M	AV	38.7735G	-64.83	-67.58	-68.12

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

CSE [PK]

5580MHz



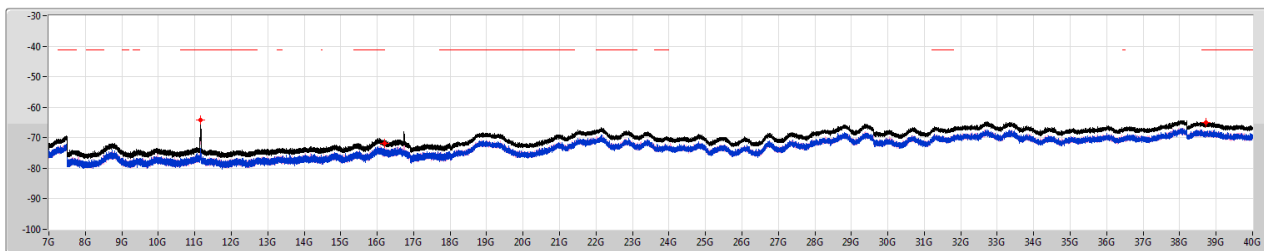
Limit.PK
Sum.PK
Port 1
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	11.15869G	-56.78	-66.22	-57.31
7G	18G	1M	PK	16.74016G	-58.23	-67.10	-58.82
18G	40G	1M	PK	32.77575G	-56.41	-58.81	-60.12

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

CSE [AV]

5580MHz



Limit.AV
Sum.AV
Port 1
Port 2

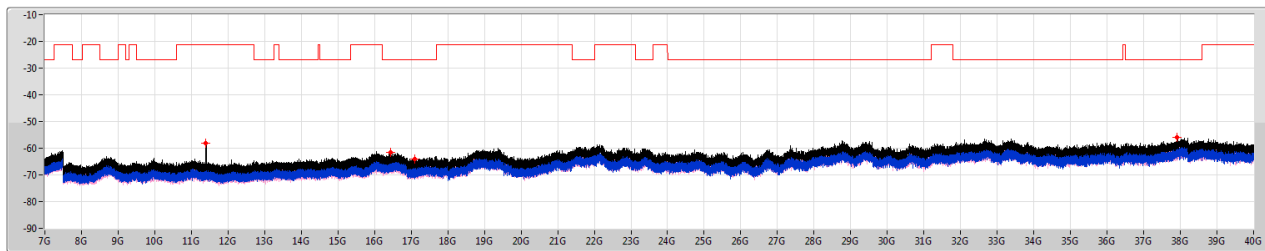
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	11.15559G	-64.22	-76.11	-64.51
7G	18G	1M	AV	16.19978G	-71.86	-75.04	-74.71
18G	40G	1M	AV	38.72606G	-64.94	-67.98	-67.92



5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

CSE [PK]

5700MHz

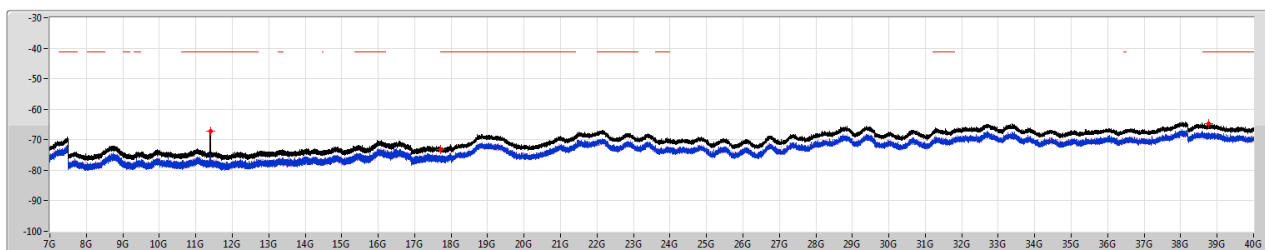


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	11.39588G	-58.04	-67.70	-58.54
7G	18G	1M	PK	16.43972G	-61.50	-65.26	-63.87
7G	18G	1M	PK	17.09216G	-64.10	-66.32	-68.08
18G	40G	1M	PK	37.91825G	-56.06	-57.16	-62.57

5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

CSE [AV]

5700MHz



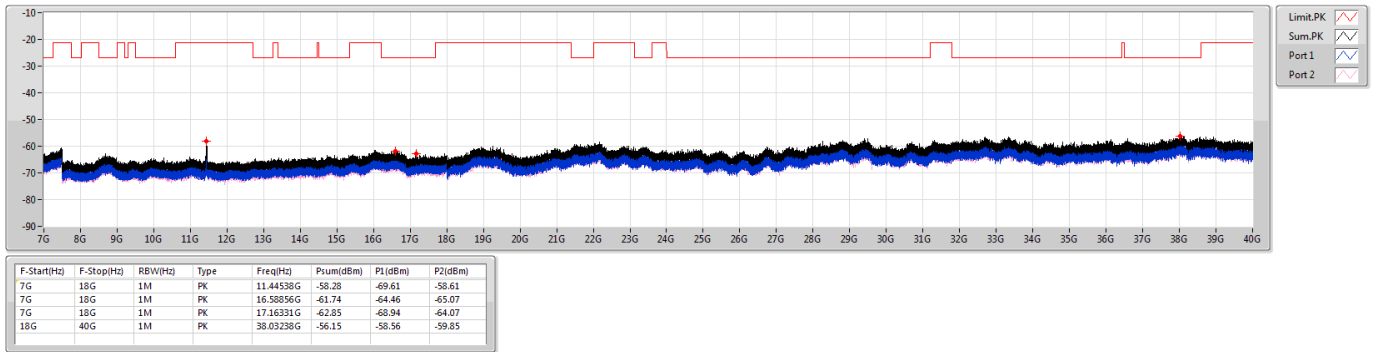
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	11.40069G	-67.19	-77.25	-67.64
7G	18G	1M	AV	17.70025G	-73.18	-76.21	-76.17
18G	40G	1M	AV	38.77419G	-64.79	-68.03	-67.59



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

CSE [PK]

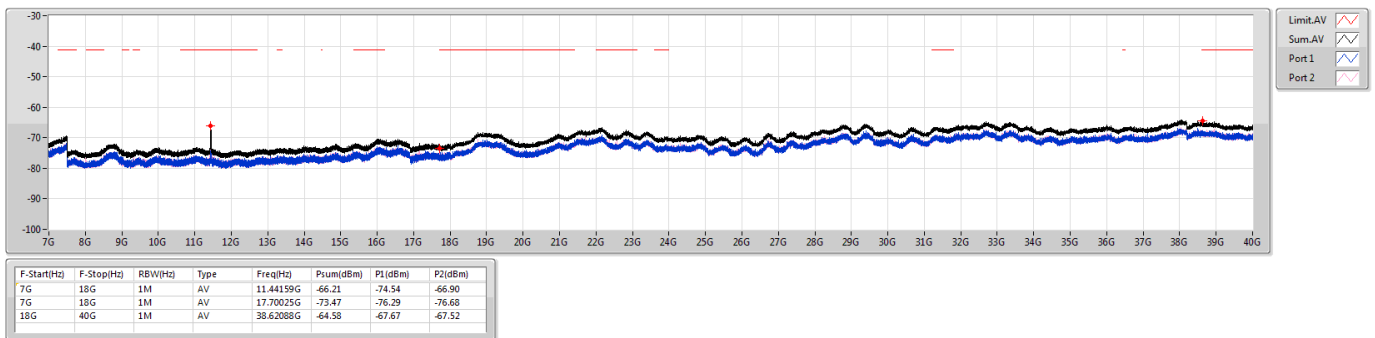
5720MHz Straddle 5.47-5.725GHz



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

CSE [AV]

5720MHz Straddle 5.47-5.725GHz

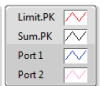
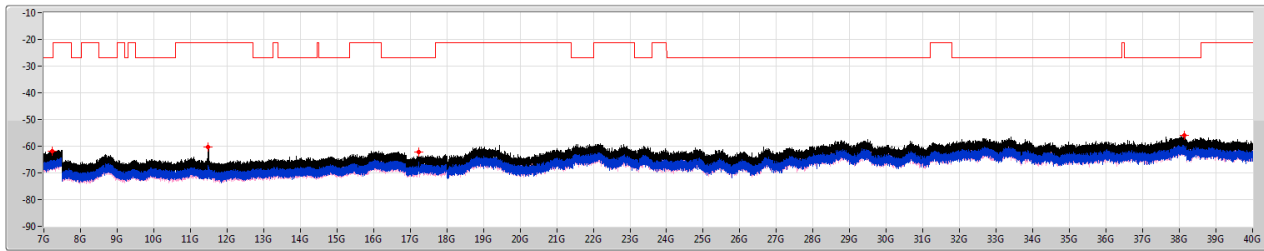




5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

CSE [PK]

5745MHz

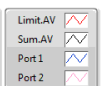
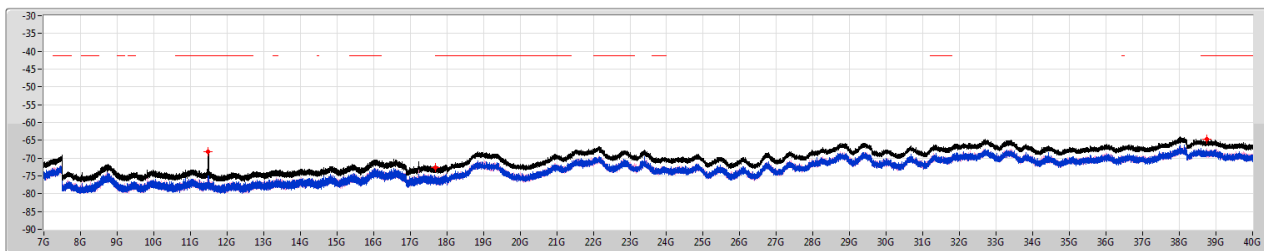


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	7.21863G	-62.03	-64.68	-65.43
7G	18G	1M	PK	11.49075G	-60.37	-68.57	-61.08
7G	18G	1M	PK	17.23619G	-62.04	-68.48	-63.16
18G	40G	1M	PK	38.13688G	-55.89	-59.97	-58.04

5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

CSE [AV]

5745MHz



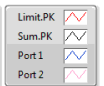
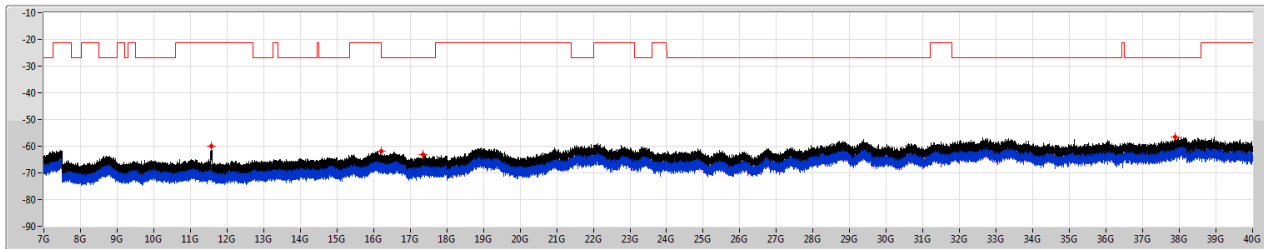
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	11.48422G	-68.30	-74.86	-69.38
7G	18G	1M	AV	17.70025G	-72.76	-75.16	-76.48
18G	40G	1M	AV	38.7405G	-64.72	-68.14	-67.36



5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

CSE [PK]

5785MHz

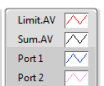
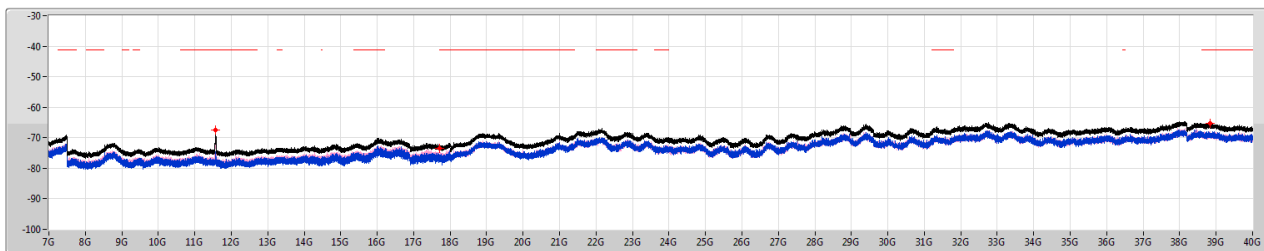


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	11.56638G	-59.86	-68.79	-60.45
7G	18G	1M	PK	16.20769G	-61.78	-65.86	-63.93
7G	18G	1M	PK	17.35891G	-63.09	-67.04	-65.33
18G	40G	1M	PK	37.87631G	-56.69	-59.51	-59.89

5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

CSE [AV]

5785MHz



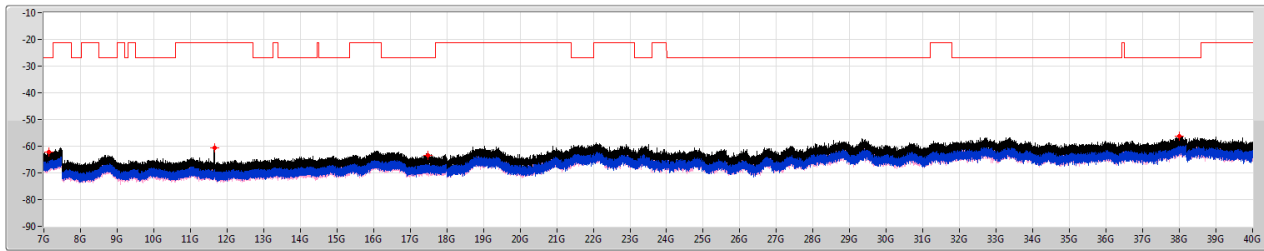
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	11.56844G	-67.49	-77.11	-67.99
7G	18G	1M	AV	17.70025G	-73.39	-77.05	-75.84
18G	40G	1M	AV	38.83613G	-65.32	-68.62	-68.05



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

CSE [PK]

5825MHz

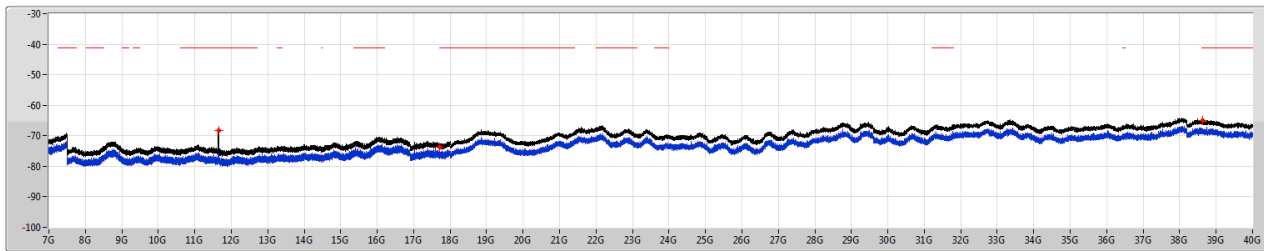


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	7.14575G	-62.09	-64.01	-66.56
7G	18G	1M	PK	11.65266G	-60.48	-66.00	-61.91
7G	18G	1M	PK	17.47613G	-63.52	-66.34	-66.73
18G	40G	1M	PK	38.00831G	-56.32	-58.79	-59.95

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

CSE [AV]

5825MHz



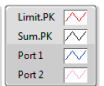
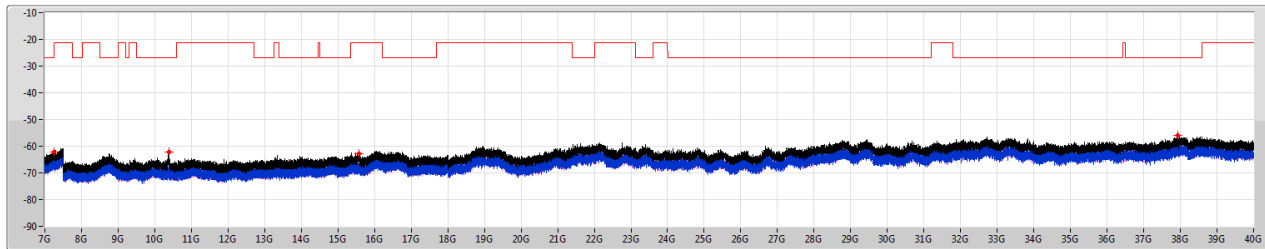
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	11.65231G	-68.37	-75.35	-69.34
7G	18G	1M	AV	17.70025G	-73.70	-76.23	-77.26
18G	40G	1M	AV	38.62019G	-64.96	-67.83	-68.12



5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

CSE [PK]

5190MHz

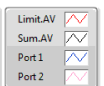
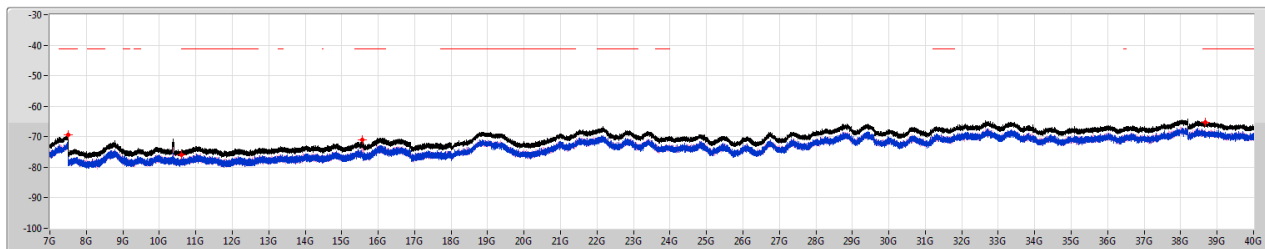


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	7.24647G	-62.08	-64.70	-65.51
7G	18G	1M	PK	10.38113G	-62.30	-66.04	-64.68
7G	18G	1M	PK	15.57656G	-62.70	-68.50	-64.02
18G	40G	1M	PK	37.94094G	-55.98	-59.05	-58.93

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

CSE [AV]

5190MHz



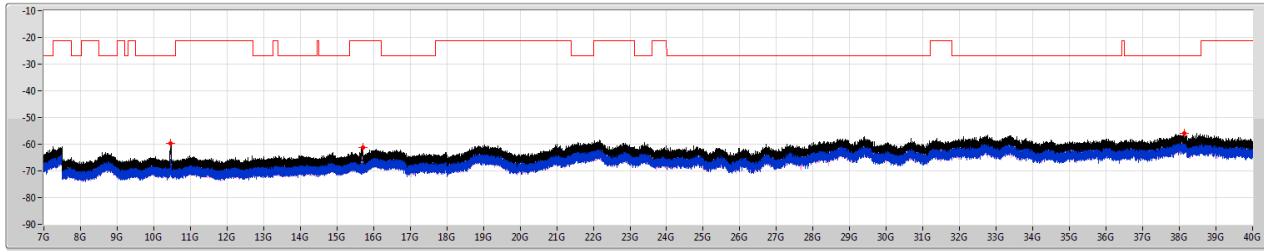
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	7.49706G	-69.37	-71.91	-72.90
7G	18G	1M	AV	10.60009G	-75.87	-78.91	-78.85
7G	18G	1M	AV	15.56934G	-70.94	-76.02	-72.56
18G	40G	1M	AV	38.67656G	-65.16	-69.04	-67.44



5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

CSE [PK]

5230MHz

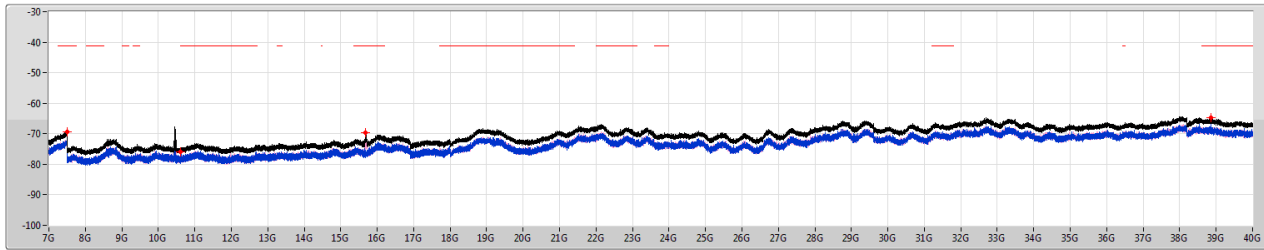


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	10.46569G	-59.83	-68.40	-60.48
7G	18G	1M	PK	15.70375G	-61.12	-70.00	-61.71
18G	40G	1M	PK	38.14031G	-55.97	-59.50	-58.51

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

CSE [AV]

5230MHz



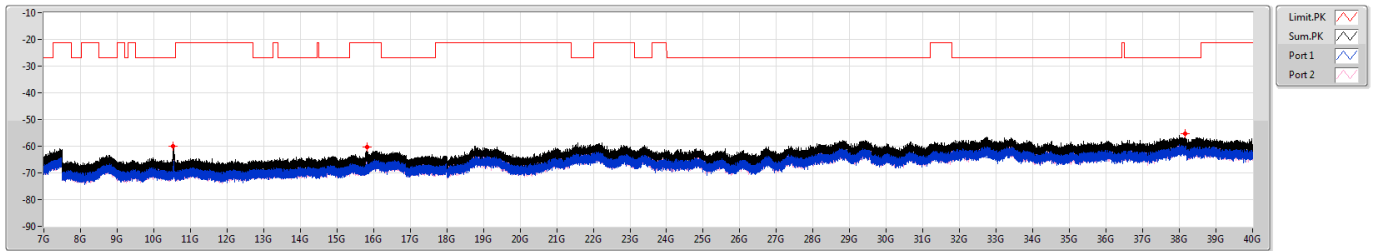
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	7.49466G	-69.51	-72.15	-72.93
7G	18G	1M	AV	10.60009G	-76.06	-79.38	-78.78
7G	18G	1M	AV	15.67969G	-69.70	-76.29	-70.77
18G	40G	1M	AV	38.85669G	-64.67	-66.88	-68.66



5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

CSE [PK]

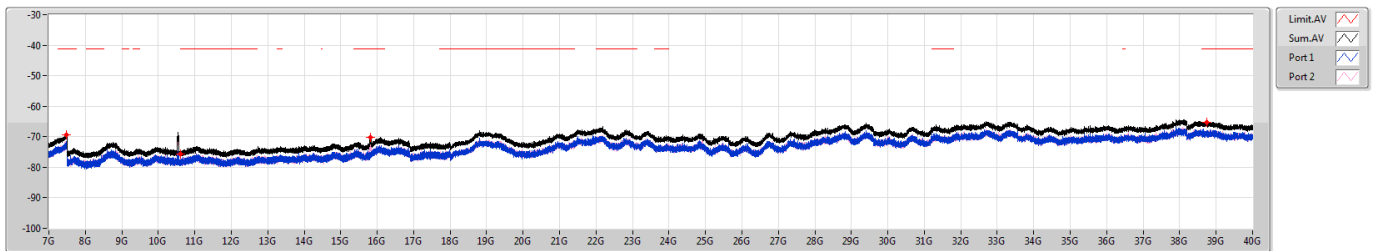
5270MHz



5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

CSE [AV]

5270MHz

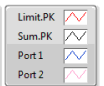
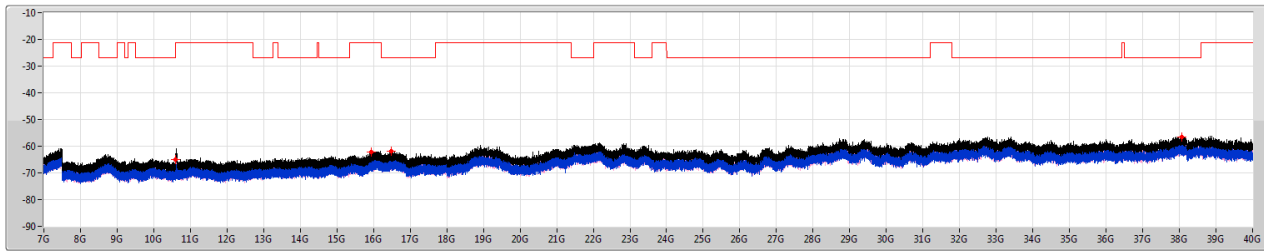




5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

CSE [PK]

5310MHz

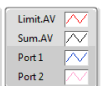
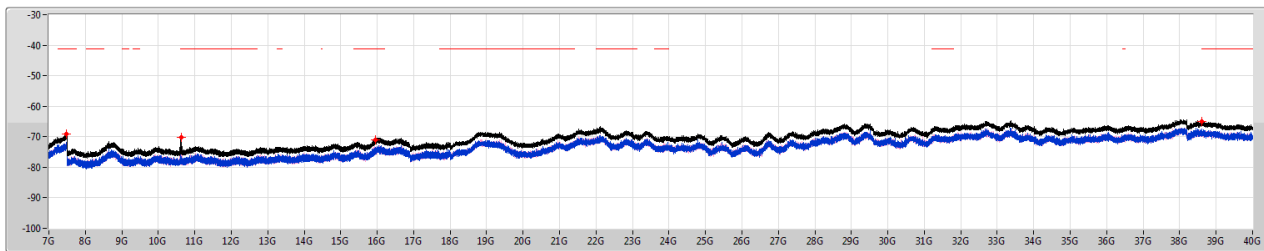


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	10.59425G	-64.89	-70.52	-66.28
7G	18G	1M	PK	15.94438G	-62.30	-67.08	-64.05
7G	18G	1M	PK	16.48922G	-61.80	-64.12	-65.62
18G	40G	1M	PK	38.06675G	-56.51	-60.83	-58.52

5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

CSE [AV]

5310MHz



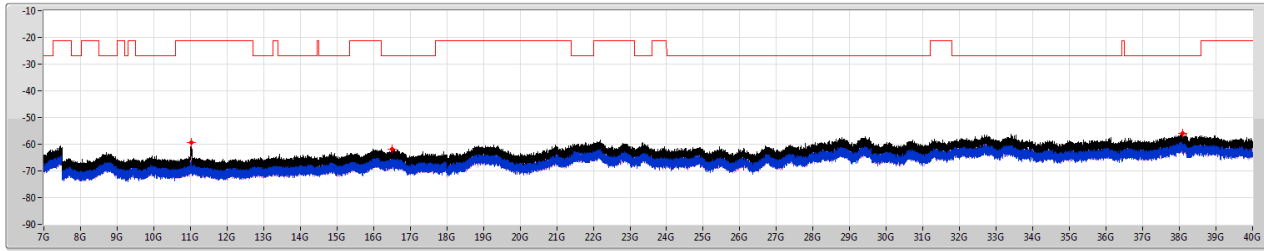
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	7.46819G	-69.14	-71.94	-72.37
7G	18G	1M	AV	10.62622G	-70.06	-76.61	-71.14
7G	18G	1M	AV	15.95194G	-70.93	-73.88	-74.01
18G	40G	1M	AV	38.61331G	-65.06	-67.49	-68.75



5.47-5.725GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

CSE [PK]

5510MHz



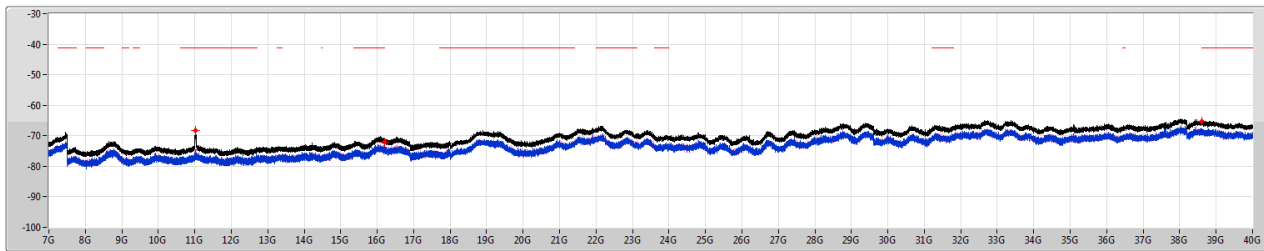
Limit.PK
Sum.PK
Port 1
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	11.02359G	-59.27	-68.13	-59.87
7G	18G	1M	PK	16.49644G	-61.86	-63.92	-66.09
18G	40G	1M	PK	38.08256G	-55.90	-58.52	-59.34

5.47-5.725GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

CSE [AV]

5510MHz



Limit.AV
Sum.AV
Port 1
Port 2

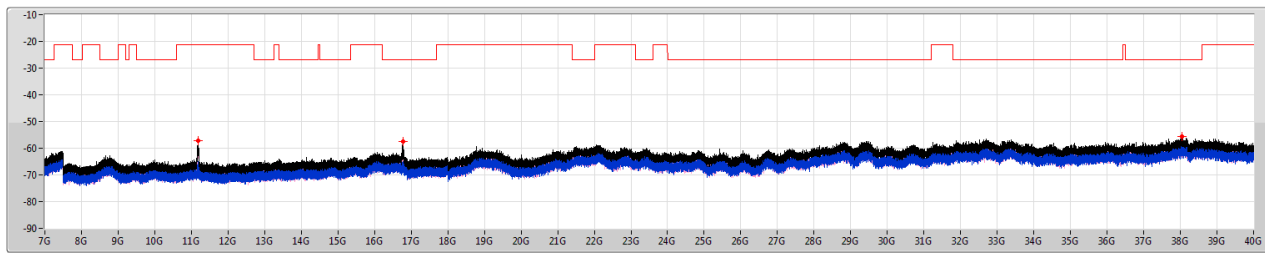
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	11.02325G	-68.28	-76.68	-68.96
7G	18G	1M	AV	16.19978G	-72.06	-74.80	-75.35
18G	40G	1M	AV	38.60575G	-65.19	-67.69	-68.77



5.47-5.725GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

CSE [PK]

5590MHz



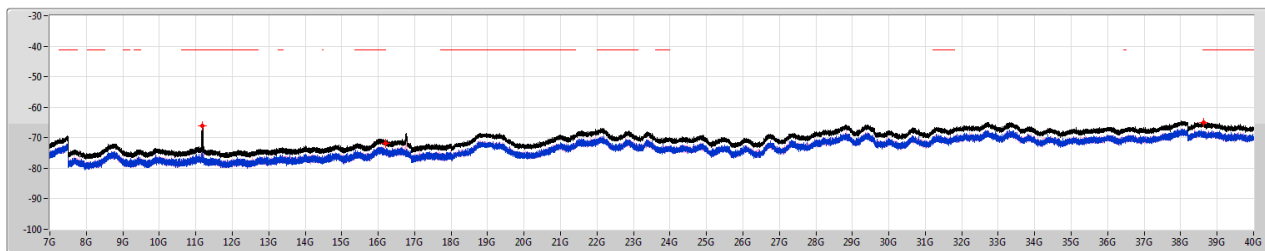
Limit.PK
Sum.PK
Port 1
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	11.17588G	-57.33	-68.53	-57.67
7G	18G	1M	PK	16.77247G	-57.65	-67.57	-58.12
18G	40G	1M	PK	38.05094G	-55.72	-61.61	-57.02

5.47-5.725GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

CSE [AV]

5590MHz



Limit.AV
Sum.AV
Port 1
Port 2

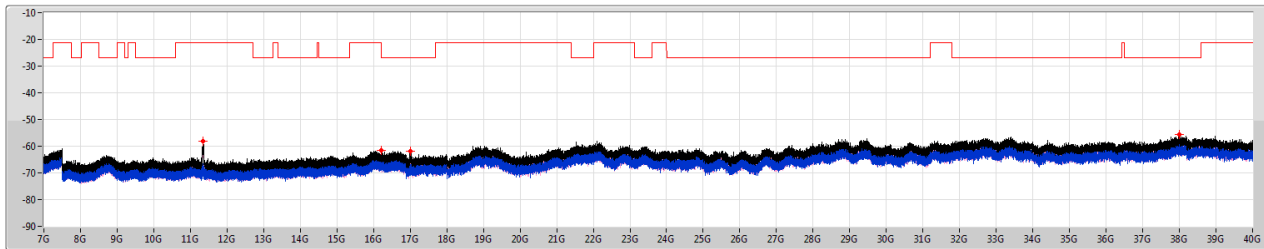
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	11.18384G	-66.13	-75.57	-66.66
7G	18G	1M	AV	16.19978G	-71.74	-74.35	-74.95
18G	40G	1M	AV	38.62913G	-65.05	-68.69	-67.51



5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

CSE [PK]

5670MHz

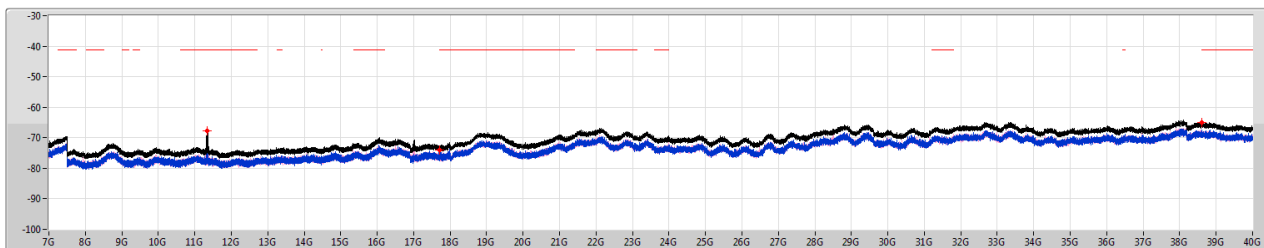


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	11.34809G	-58.17	-69.35	-58.51
7G	18G	1M	PK	16.218G	-61.50	-65.22	-63.90
7G	18G	1M	PK	17.00897G	-61.79	-67.22	-63.25
18G	40G	1M	PK	38.00831G	-55.78	-60.08	-57.80

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

CSE [AV]

5670MHz



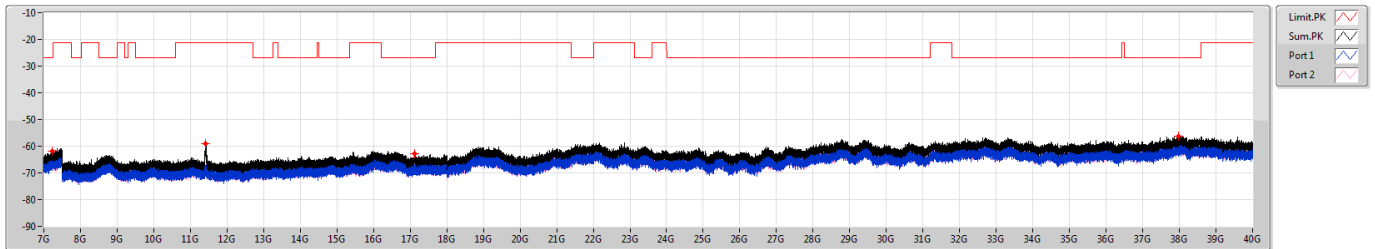
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	11.33916G	-67.60	-74.71	-68.54
7G	18G	1M	AV	17.70025G	-73.93	-77.45	-76.48
18G	40G	1M	AV	38.61813G	-64.93	-67.39	-68.57



5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

CSE [PK]

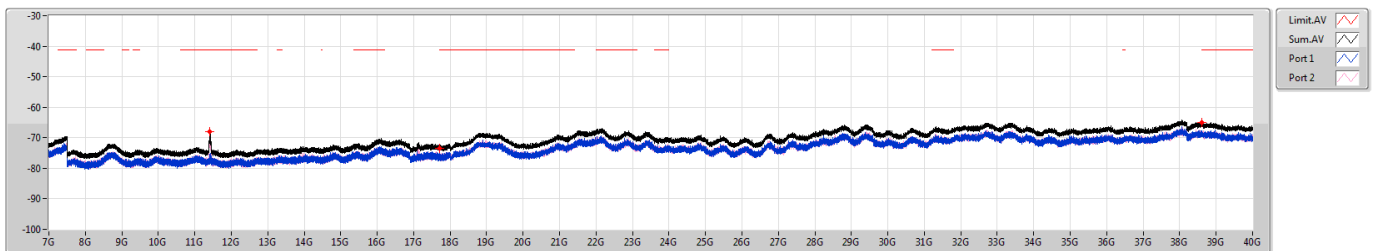
5710MHz Straddle 5.47-5.725GHz



5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

CSE [AV]

5710MHz Straddle 5.47-5.725GHz

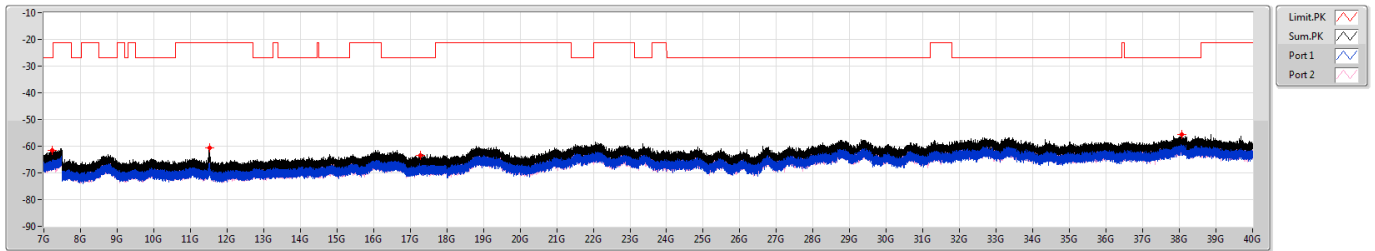




5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

CSE [PK]

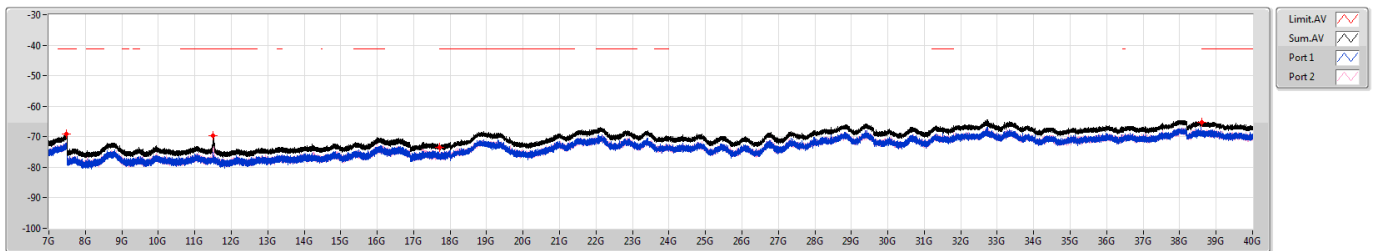
5755MHz



5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

CSE [AV]

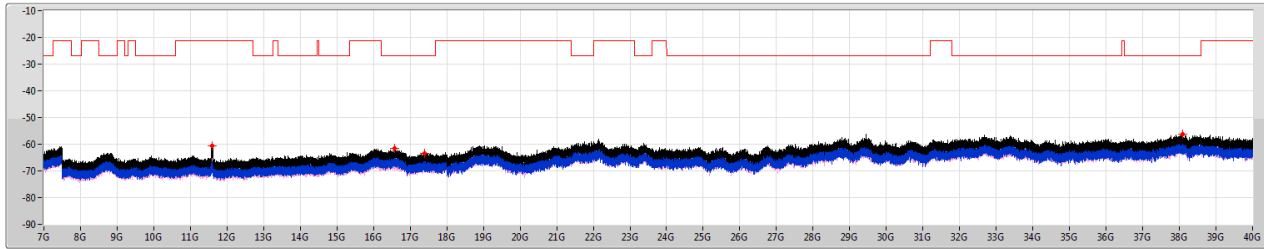
5755MHz



5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

CSE [PK]

5795MHz

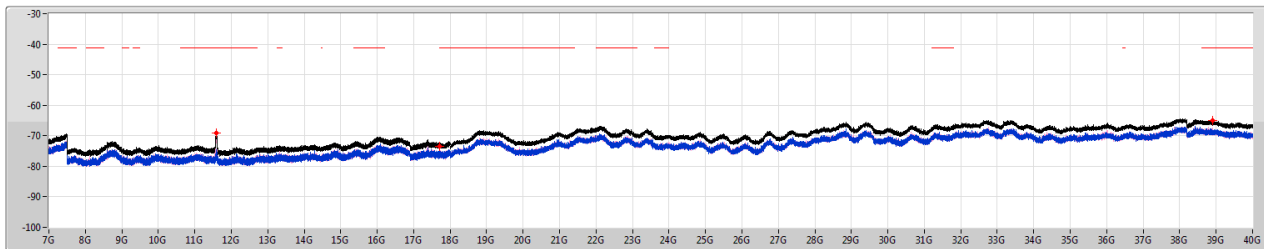


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	11.60144G	-60.65	-67.84	-61.57
7G	18G	1M	PK	16.5755G	-61.70	-64.91	-64.52
7G	18G	1M	PK	17.39328G	-63.30	-66.21	-66.41
18G	40G	1M	PK	38.09975G	-56.16	-57.60	-61.64

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

CSE [AV]

5795MHz



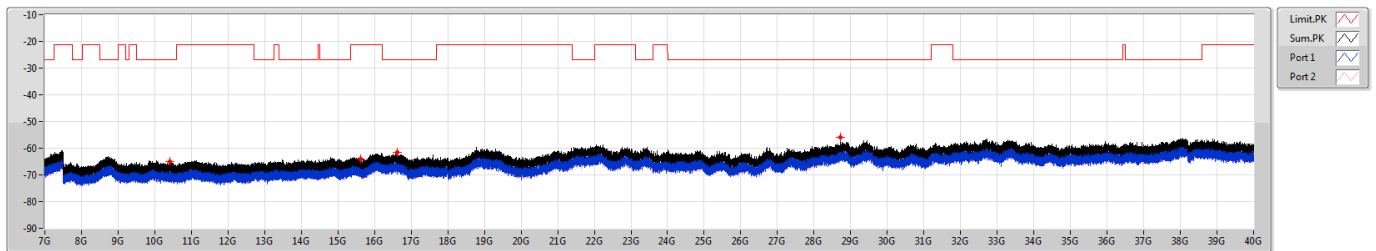
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	11.5925G	-68.98	-75.79	-70.00
7G	18G	1M	AV	17.70025G	-73.34	-77.08	-75.73
18G	40G	1M	AV	38.9G	-64.91	-68.34	-67.53



5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE [PK]

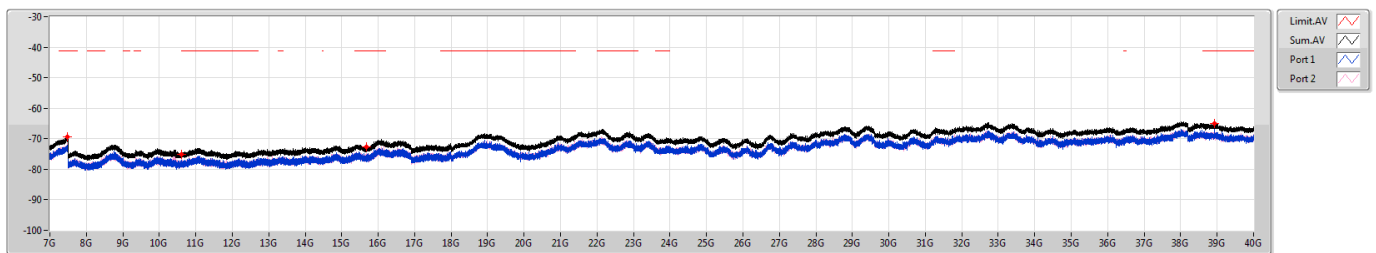
5210MHz



5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE [AV]

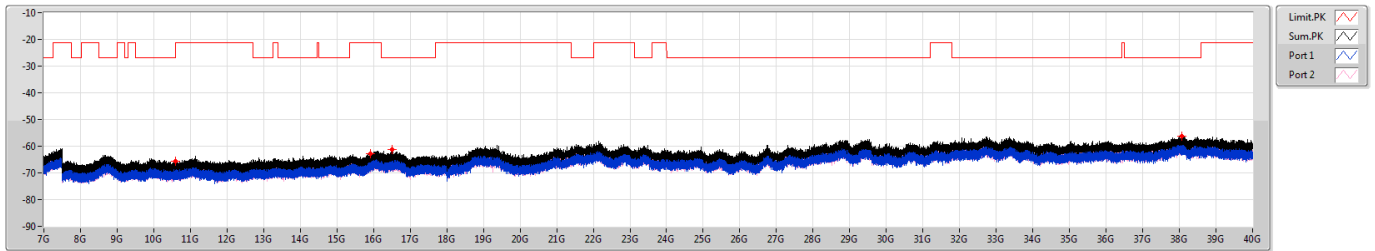
5210MHz



5.25-5.35GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

CSE [PK]

5290MHz

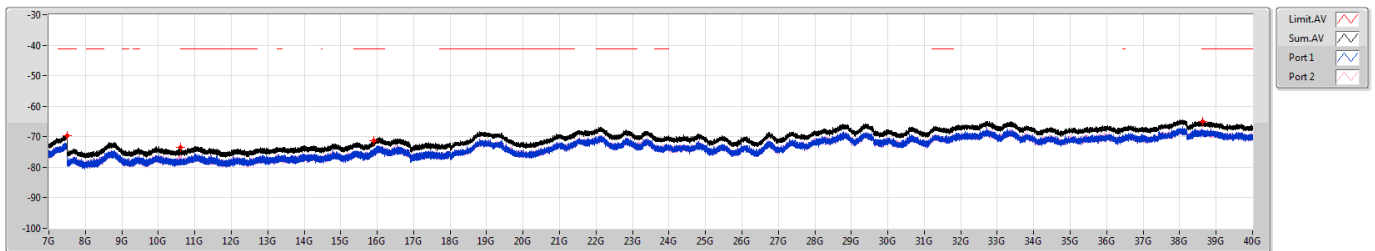


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	10.58256G	-65.60	-68.09	-69.21
7G	18G	1M	PK	15.91619G	-62.68	-64.75	-66.90
7G	18G	1M	PK	16.50538G	-61.21	-63.70	-64.82
18G	40G	1M	PK	38.07156G	-56.19	-59.37	-59.04

5.25-5.35GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

CSE [AV]

5290MHz



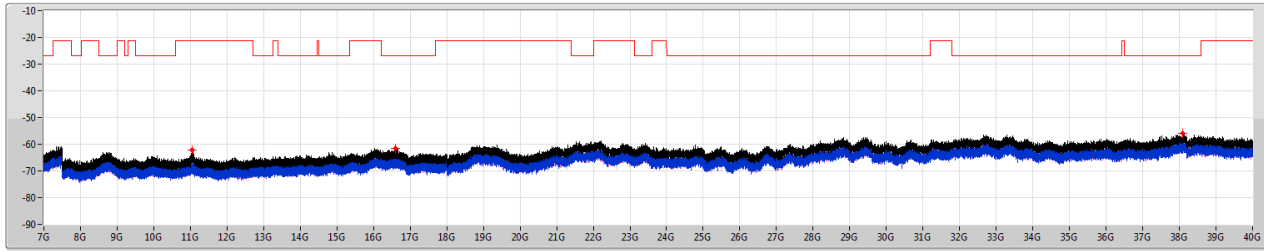
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	7.49191G	-69.59	-72.06	-73.22
7G	18G	1M	AV	10.60147G	-73.55	-78.78	-75.10
7G	18G	1M	AV	15.91722G	-71.18	-74.25	-74.14
18G	40G	1M	AV	38.62431G	-65.08	-67.69	-68.53



5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE [PK]

5530MHz

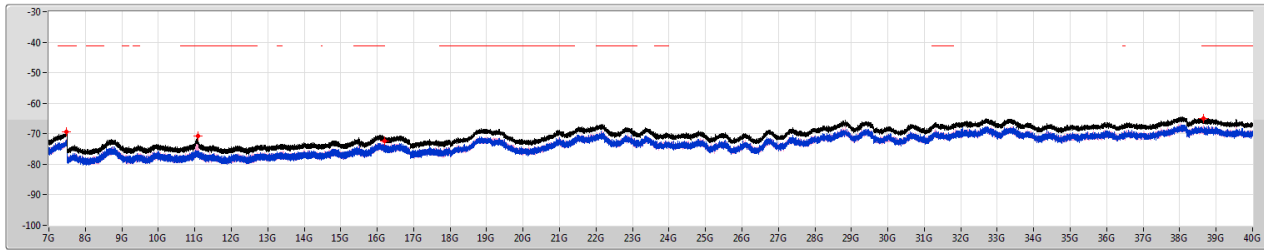


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	11.05419G	-62.33	-69.59	-63.23
7G	18G	1M	PK	16.59808G	-61.66	-63.21	-66.90
18G	40G	1M	PK	38.09975G	-55.79	-59.41	-58.26

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE [AV]

5530MHz



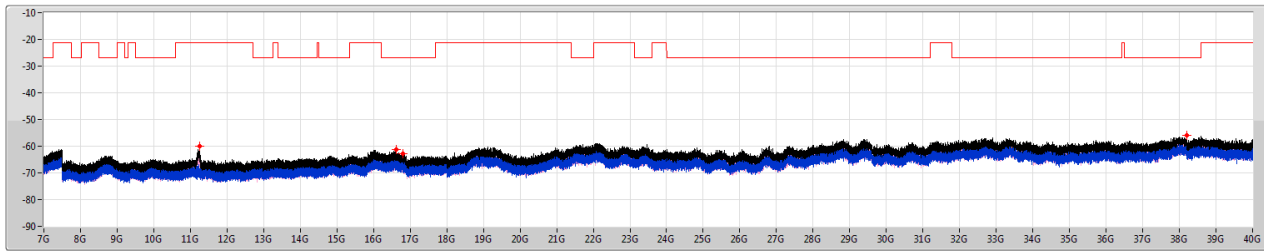
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	7.47438G	-69.49	-71.99	-73.07
7G	18G	1M	AV	11.08169G	-70.83	-75.99	-72.41
7G	18G	1M	AV	16.19978G	-72.50	-75.83	-75.21
18G	40G	1M	AV	38.6525G	-65.02	-69.09	-67.18



5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE [PK]

5610MHz

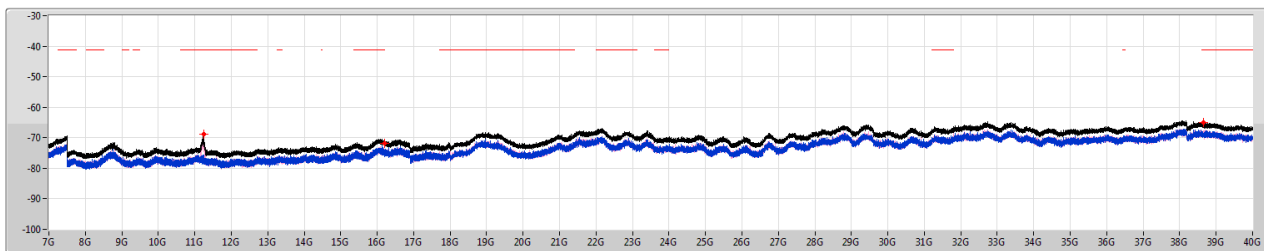


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	11.24875G	-60.12	-70.02	-60.59
7G	18G	1M	PK	16.614G	-61.30	-64.34	-64.28
7G	18G	1M	PK	16.80959G	-62.71	-64.35	-67.72
18G	40G	1M	PK	38.196G	-55.99	-60.84	-57.71

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE [AV]

5610MHz



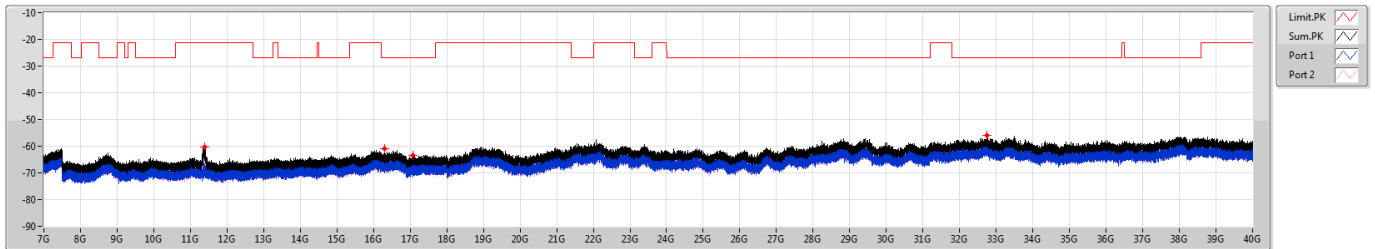
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	11.23878G	-68.90	-75.80	-69.89
7G	18G	1M	AV	16.19978G	-71.75	-74.82	-74.71
18G	40G	1M	AV	38.6525G	-65.08	-68.62	-67.62



5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE [PK]

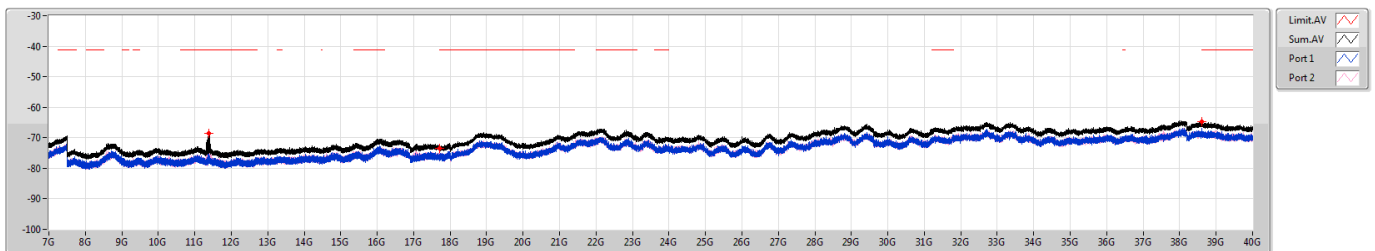
5690MHz Straddle 5.47-5.725GHz



5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE [AV]

5690MHz Straddle 5.47-5.725GHz

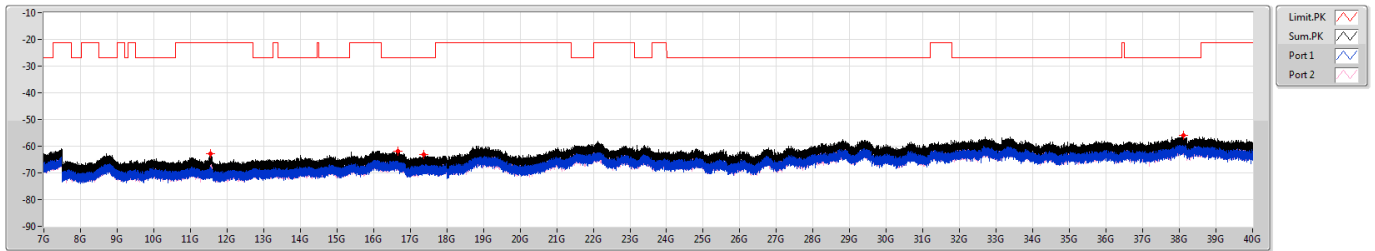




5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE [PK]

5775MHz

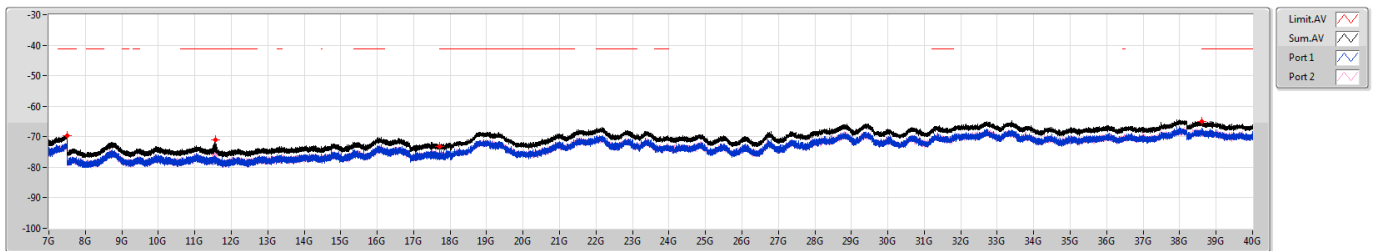


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	11.53922G	-62.78	-69.48	-63.82
7G	18G	1M	PK	16.67347G	-62.03	-63.72	-66.94
7G	18G	1M	PK	17.37988G	-62.99	-65.90	-66.10
18G	40G	1M	PK	38.10731G	-55.93	-59.75	-58.25

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE [AV]

5775MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	7.49191G	-69.53	-72.23	-72.87
7G	18G	1M	AV	11.57222G	-71.12	-77.47	-72.26
7G	18G	1M	AV	17.70025G	-73.33	-76.61	-76.09
18G	40G	1M	AV	38.60369G	-64.97	-67.27	-68.82

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	Pass	30M	1G	PK	44.45M	7.41	-82.33	-79.77	-77.85	4.7	-65.74	-55.20	-10.54
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	Pass	30M	1G	PK	58.13M	7.41	-80.24	-83.55	-78.58	4.7	-66.47	-55.20	-11.27

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

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-	-	-
5825MHz	Pass	30M	1G	PK	58.13M	7.41	-80.24	-83.55	-78.58	4.7	-66.47	-55.20	-11.27
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-	-	-
5710MHz Straddle 5.47-5.725GHz	Pass	30M	1G	PK	44.45M	7.41	-82.33	-79.77	-77.85	4.7	-65.74	-55.20	-10.54

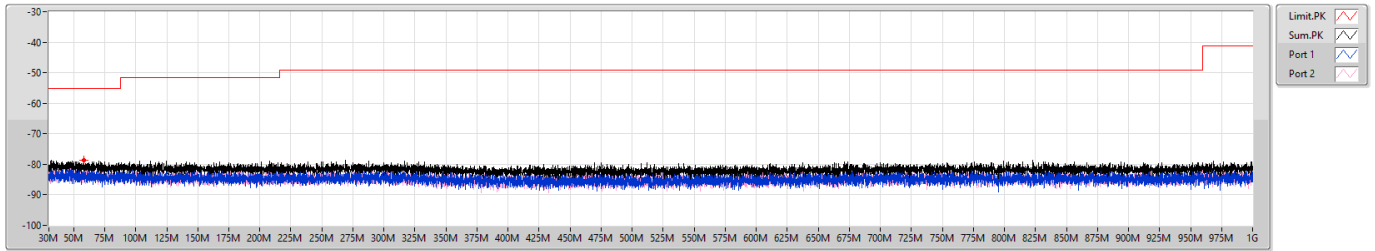
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

CSE Other [PK]

5825MHz

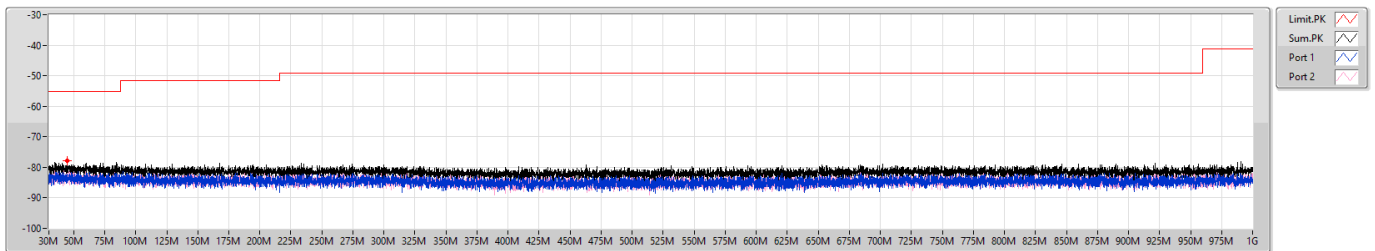


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Prm(dBm)	P1(dBm)	P2(dBm)
30M	1G	100k	PK	58.13M	-78.58	-80.24	-83.55

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

CSE Other [PK]

5710MHz Straddle 5.47-5.725GHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Prm(dBm)	P1(dBm)	P2(dBm)
30M	1G	100k	PK	44.45M	-77.85	-82.33	-79.77

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	4.5G	AV	4.3985G	7.41	-77.00	-78.12	-74.51	-67.10	-41.20	-25.90
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	Pass	1G	4.5G	AV	4.07869G	7.41	-78.21	-77.73	-74.95	-67.54	-41.20	-26.34
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	4.5G	AV	4.39806G	7.41	-77.51	-78.28	-74.87	-67.46	-41.20	-26.26
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	Pass	1G	4.5G	AV	4.32413G	7.41	-78.21	-77.60	-74.88	-67.47	-41.20	-26.27

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

Result

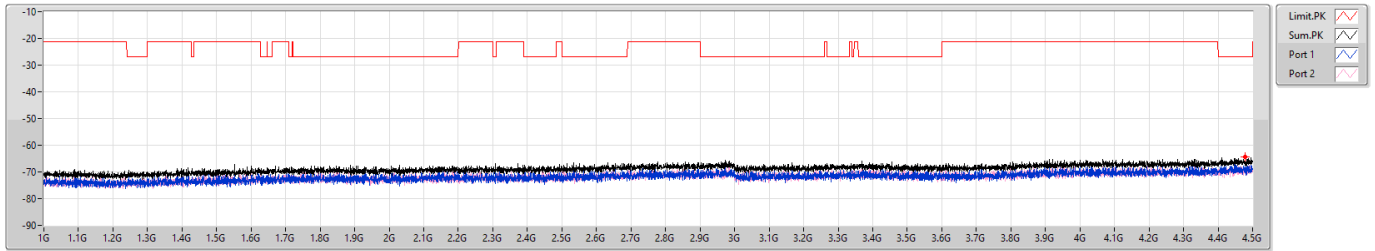
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5200MHz	Pass	1G	4.5G	AV	4.3985G	7.41	-77.00	-78.12	-74.51	-67.10	-41.20	-25.90
5200MHz	Pass	1G	4.5G	PK	4.47856G	7.41	-66.29	-68.59	-64.28	-56.87	-27.00	-29.87
5700MHz	Pass	1G	4.5G	AV	4.39806G	7.41	-77.51	-78.28	-74.87	-67.46	-41.20	-26.26
5700MHz	Pass	1G	4.5G	PK	4.44094G	7.41	-69.19	-67.63	-65.33	-57.92	-27.00	-30.92
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	1G	4.5G	AV	4.07869G	7.41	-78.21	-77.73	-74.95	-67.54	-41.20	-26.34
5290MHz	Pass	1G	4.5G	PK	4.44181G	7.41	-66.49	-69.41	-64.70	-57.29	-27.00	-30.29
5775MHz	Pass	1G	4.5G	AV	4.32413G	7.41	-78.21	-77.60	-74.88	-67.47	-41.20	-26.27
5775MHz	Pass	1G	4.5G	PK	4.49825G	7.41	-69.10	-66.69	-64.72	-57.31	-27.00	-30.31

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

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

CSE Other [PK]

5200MHz

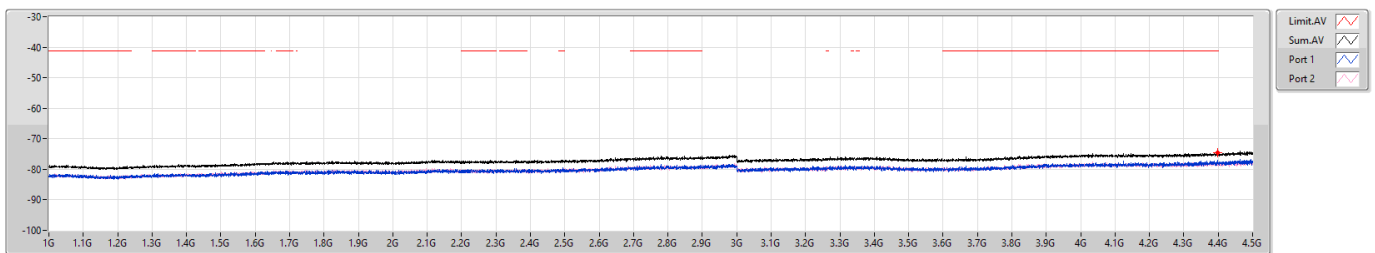


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psrm(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.47856G	-64.28	-66.29	-68.59

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

CSE Other [AV]

5200MHz

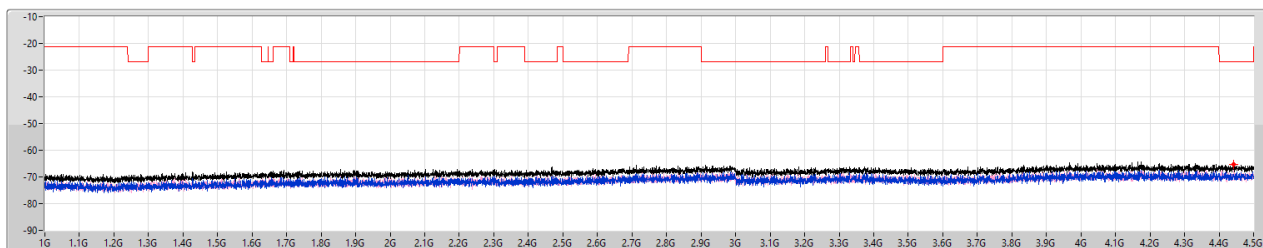


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psrm(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.3985G	-74.51	-77.00	-78.12

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

CSE Other [PK]

5700MHz

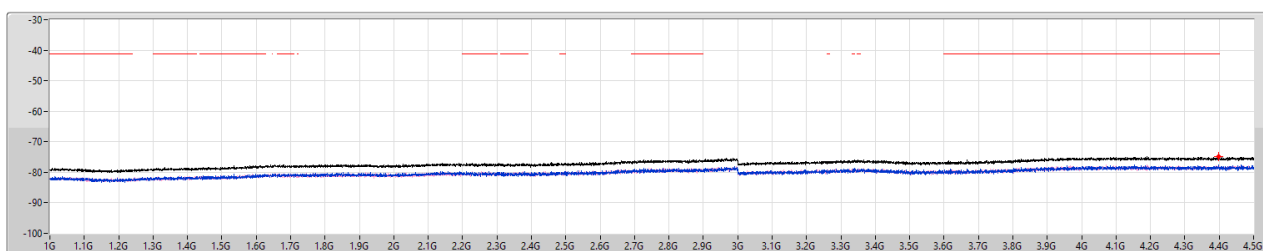


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.44094G	-65.33	-69.19	-67.63

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

CSE Other [AV]

5700MHz



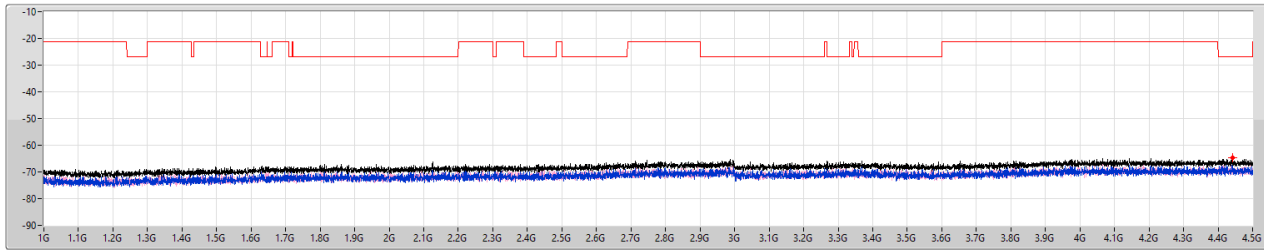
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.39806G	-74.87	-77.51	-78.28



5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE Other [PK]

5290MHz

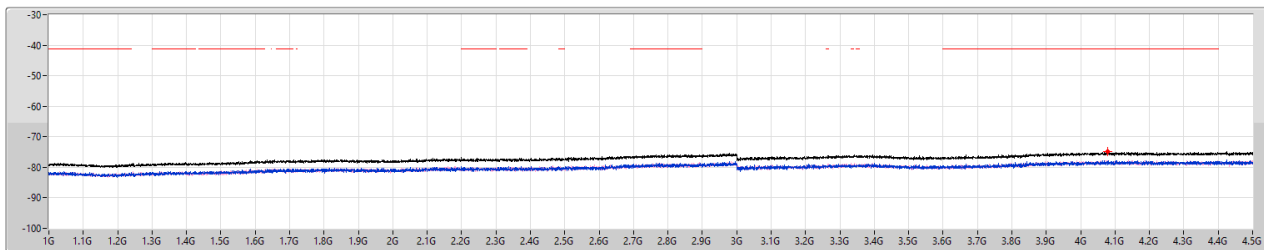


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.44181G	-64.70	-66.49	-69.41

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE Other [AV]

5290MHz



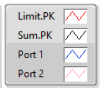
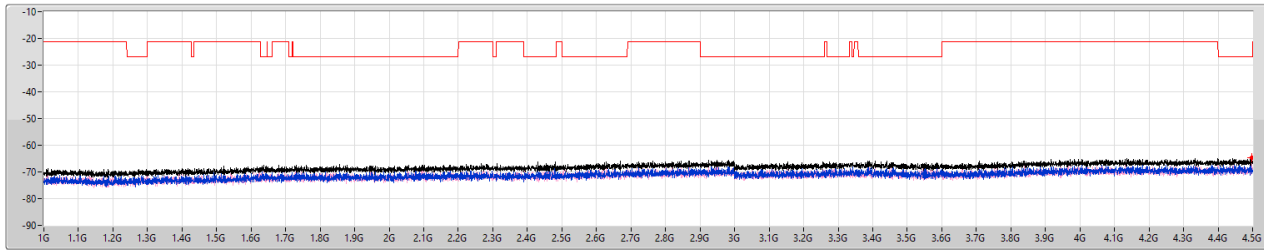
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.07869G	-74.95	-78.21	-77.73



5.725-5.85GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

CSE Other [PK]

5775MHz

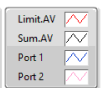
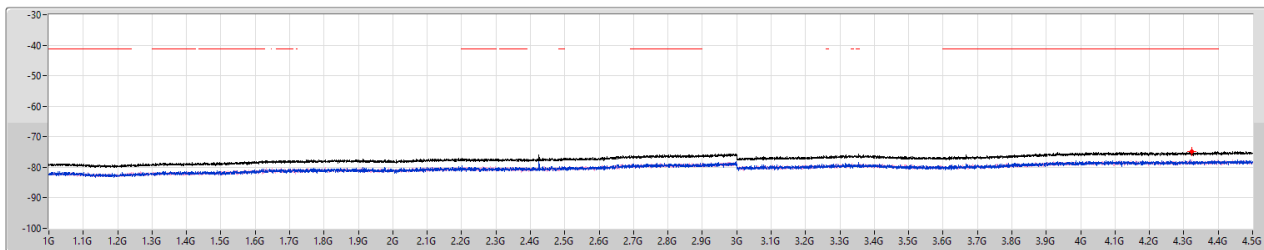


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.49825G	-64.72	-69.10	-66.69

5.725-5.85GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

CSE Other [AV]

5775MHz



F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.32413G	-74.88	-78.21	-77.60

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.1G	5.15G	AV	5.1491G	7.41	-53.30	-53.73	-50.50	-43.09	-41.20	-1.89
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	Pass	5.35G	5.38G	AV	5.35048G	7.41	-53.43	-53.01	-50.20	-42.79	-41.20	-1.59
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.725G	5.75G	PK	5.72865G	7.41	-40.23	-38.05	-35.99	-28.58	-27.00	-1.58
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	Pass	5.6G	5.65G	PK	5.6483G	7.41	-42.56	-40.34	-38.30	-30.89	-27.00	-3.89

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)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5200MHz	Pass	4.5G	5.1G	AV	5.0967G	7.41	-56.40	-56.24	-53.31	-45.90	-41.20	-4.70
5200MHz	Pass	5.1G	5.15G	AV	5.1491G	7.41	-53.30	-53.73	-50.50	-43.09	-41.20	-1.89
5200MHz	Pass	5.35G	5.38G	AV	5.35006G	7.41	-59.92	-59.86	-56.88	-49.47	-41.20	-8.27
5200MHz	Pass	5.38G	7G	AV	5.38G	7.41	-61.82	-61.97	-58.88	-51.47	-41.20	-10.27
5200MHz	Pass	4.5G	5.1G	PK	5.0985G	7.41	-45.94	-45.34	-42.62	-35.21	-21.20	-14.01
5200MHz	Pass	5.1G	5.15G	PK	5.14975G	7.41	-42.51	-42.72	-39.60	-32.19	-21.20	-10.99
5200MHz	Pass	5.35G	5.38G	PK	5.35024G	7.41	-48.67	-48.40	-45.52	-38.11	-21.20	-16.91
5200MHz	Pass	5.38G	7G	PK	6.98907G	7.41	-53.25	-52.23	-49.70	-42.29	-27.00	-15.29
5700MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-64.64	-64.81	-61.71	-54.30	-41.20	-13.10
5700MHz	Pass	5.35G	5.47G	AV	5.4568G	7.41	-62.71	-63.25	-59.96	-52.55	-41.20	-11.35
5700MHz	Pass	4.5G	5.35G	PK	5.2973G	7.41	-54.60	-52.81	-50.60	-43.19	-27.00	-16.19
5700MHz	Pass	5.35G	5.46G	PK	5.45802G	7.41	-51.73	-53.56	-49.54	-42.13	-21.20	-20.93
5700MHz	Pass	5.46G	5.47G	PK	5.46877G	7.41	-49.68	-52.56	-47.88	-40.47	-27.00	-13.47
5700MHz	Pass	5.725G	5.75G	PK	5.72865G	7.41	-40.23	-38.05	-35.99	-28.58	-27.00	-1.58
5700MHz	Pass	5.75G	7G	PK	5.75313G	7.41	-43.15	-41.95	-39.50	-32.09	-27.00	-5.09
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.5G	5.1G	AV	5.0994G	7.41	-62.35	-63.55	-59.90	-52.49	-41.20	-11.29
5290MHz	Pass	5.1G	5.15G	AV	5.14935G	7.41	-60.32	-60.28	-57.29	-49.88	-41.20	-8.68
5290MHz	Pass	5.35G	5.38G	AV	5.35048G	7.41	-53.43	-53.01	-50.20	-42.79	-41.20	-1.59
5290MHz	Pass	5.38G	7G	AV	5.38122G	7.41	-59.02	-57.55	-55.21	-47.80	-41.20	-6.60
5290MHz	Pass	4.5G	5.1G	PK	5.0982G	7.41	-52.21	-51.58	-48.87	-41.46	-21.20	-20.26
5290MHz	Pass	5.1G	5.15G	PK	5.1428G	7.41	-50.22	-49.19	-46.66	-39.25	-21.20	-18.05
5290MHz	Pass	5.35G	5.38G	PK	5.3503G	7.41	-43.49	-41.14	-39.15	-31.74	-21.20	-10.54
5290MHz	Pass	5.38G	7G	PK	6.93277G	7.41	-51.46	-52.27	-48.84	-41.43	-27.00	-14.43
5775MHz	Pass	4.5G	5.6G	AV	5.45645G	7.41	-63.28	-63.41	-60.33	-52.92	-41.20	-11.72
5775MHz	Pass	4.5G	5.6G	PK	5.6G	7.41	-49.00	-47.79	-45.34	-37.93	-27.00	-10.93



Unwanted Conducted Emissions(4.5~7GHz)
- ST Module

Appendix D.7

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5775MHz	Pass	5.6G	5.65G	PK	5.6483G	7.41	-42.56	-40.34	-38.30	-30.89	-27.00	-3.89
5775MHz	Pass	5.65G	5.7G	PK	5.65125G	7.41	-42.39	-39.60	-37.76	-30.35	-26.07	-4.28
5775MHz	Pass	5.7G	5.72G	PK	5.70122G	7.41	-37.08	-33.35	-31.82	-24.41	10.34	-34.75
5775MHz	Pass	5.72G	5.725G	PK	5.72004G	7.41	-34.67	-31.03	-29.47	-22.06	15.68	-37.74
5775MHz	Pass	5.85G	5.855G	PK	5.85462G	7.41	-29.73	-29.28	-26.49	-19.08	16.47	-35.55
5775MHz	Pass	5.855G	5.875G	PK	5.87322G	7.41	-30.00	-29.26	-26.60	-19.19	10.50	-29.69
5775MHz	Pass	5.875G	5.925G	PK	5.9242G	7.41	-40.48	-44.39	-39.00	-31.59	-26.41	-5.18
5775MHz	Pass	5.925G	7G	PK	5.93279G	7.41	-44.51	-43.69	-41.07	-33.66	-27.00	-6.66

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



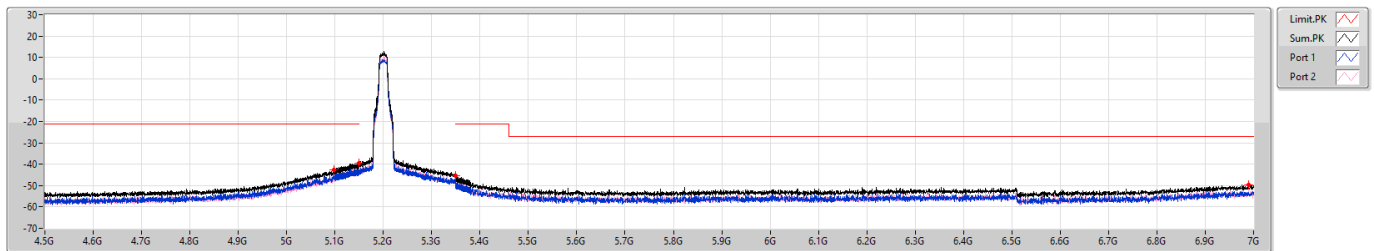
Unwanted Conducted Emissions(4.5~7GHz) - ST Module

Appendix D.7

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

CSE Bandedge [PK]

5200MHz

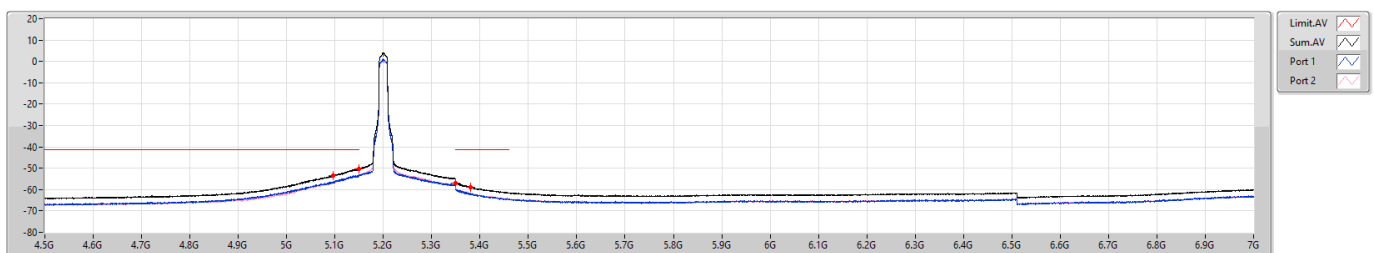


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.1G	1M	PK	5.0985G	-42.62	-45.94	-45.34
5.1G	5.15G	1M	PK	5.14975G	-39.60	-42.51	-42.72
5.35G	5.38G	1M	PK	5.35024G	-45.52	-48.67	-48.40
5.38G	7G	1M	PK	6.98907G	-49.70	-53.25	-52.23

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

CSE Bandedge [AV]

5200MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.1G	1M	AV	5.0967G	-53.31	-56.40	-56.24
5.1G	5.15G	1M	AV	5.1491G	-50.50	-53.30	-53.73
5.35G	5.38G	1M	AV	5.35006G	-56.88	-59.92	-59.86
5.38G	7G	1M	AV	5.38G	-58.88	-61.82	-61.97



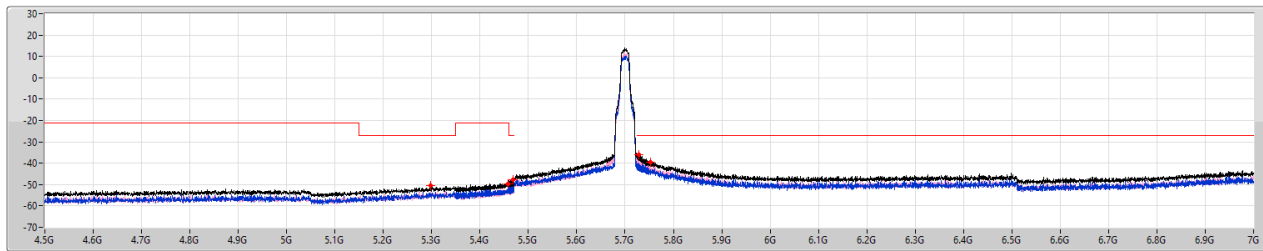
Unwanted Conducted Emissions(4.5~7GHz) - ST Module

Appendix D.7

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

CSE Bandedge [PK]

5700MHz

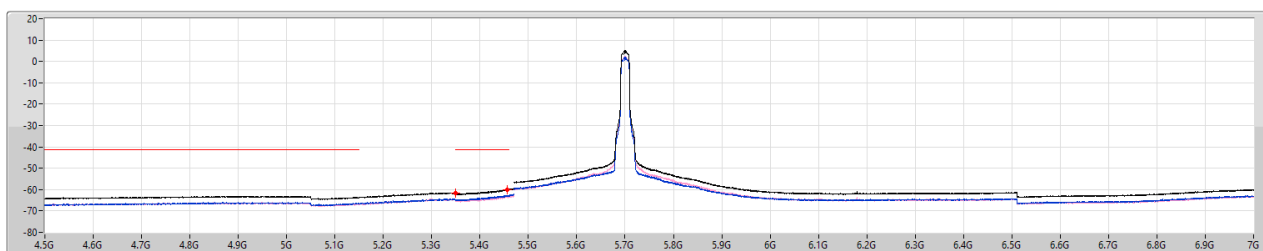


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.35G	1M	PK	5.2973G	-50.60	-54.60	-52.81
5.35G	5.46G	1M	PK	5.45802G	-49.54	-51.73	-53.56
5.46G	5.47G	1M	PK	5.46877G	-47.88	-49.60	-52.56
5.725G	5.75G	1M	PK	5.72865G	-35.99	-40.23	-38.05
5.75G	7G	1M	PK	5.75313G	-39.50	-43.15	-41.95

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

CSE Bandedge [AV]

5700MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.35G	1M	AV	5.35G	-61.71	-64.64	-64.81
5.35G	5.47G	1M	AV	5.4568G	-59.96	-62.71	-63.25



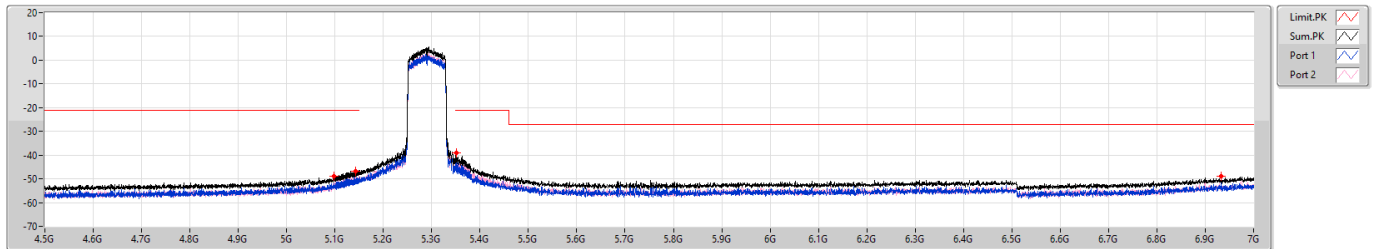
Unwanted Conducted Emissions(4.5~7GHz) - ST Module

Appendix D.7

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

5290MHz

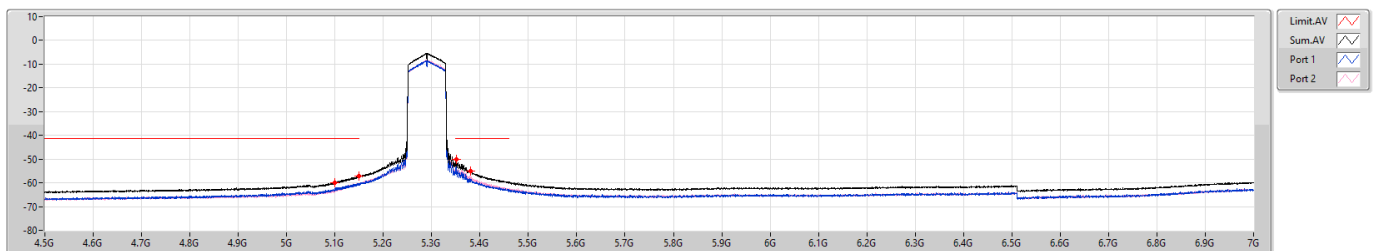


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.1G	1M	PK	5.0982G	-48.87	-52.21	-51.58
5.1G	5.15G	1M	PK	5.1428G	-46.66	-50.22	-49.19
5.35G	5.38G	1M	PK	5.3503G	-39.15	-43.49	-41.14
5.38G	7G	1M	PK	6.93277G	-48.84	-51.46	-52.27

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

5290MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.1G	1M	AV	5.0994G	-59.90	-62.35	-63.55
5.1G	5.15G	1M	AV	5.14935G	-57.29	-60.32	-60.28
5.35G	5.38G	1M	AV	5.35048G	-50.20	-53.43	-53.01
5.38G	7G	1M	AV	5.38122G	-55.21	-59.02	-57.55



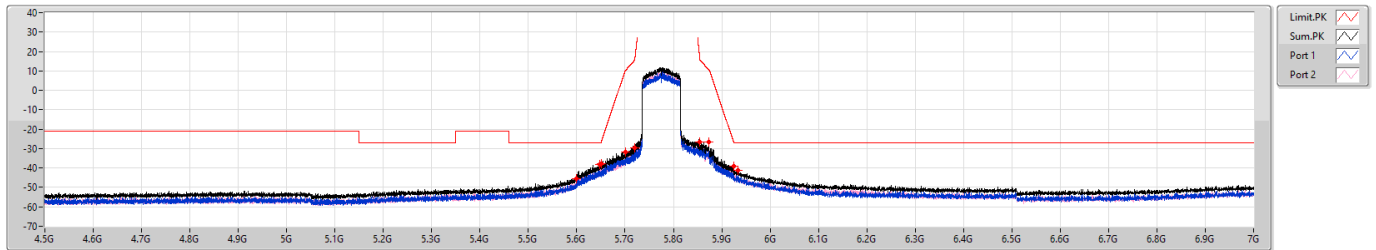
Unwanted Conducted Emissions(4.5~7GHz) - ST Module

Appendix D.7

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

5775MHz

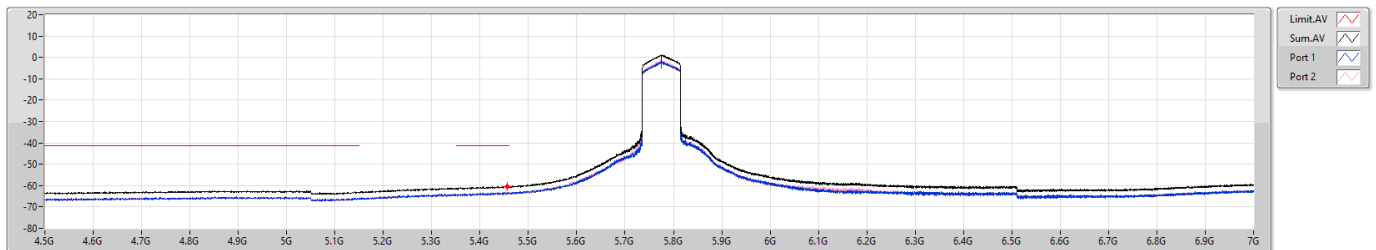


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.6G	1M	PK	5.6G	-45.34	-49.00	-47.79
5.6G	5.65G	1M	PK	5.6483G	-38.30	-42.56	-40.34
5.65G	5.7G	1M	PK	5.65125G	-37.76	-42.39	-39.60
5.7G	5.72G	1M	PK	5.70122G	-31.82	-37.08	-33.55
5.72G	5.725G	1M	PK	5.72004G	-29.47	-34.67	-31.03
5.85G	5.855G	1M	PK	5.85462G	-26.49	-29.73	-29.28
5.855G	5.875G	1M	PK	5.87322G	-26.60	-30.00	-29.26
5.875G	5.925G	1M	PK	5.9242G	-39.00	-40.48	-44.39
5.925G	7G	1M	PK	5.93279G	-41.07	-44.51	-43.69

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

5775MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.6G	1M	AV	5.45645G	-60.33	-63.28	-63.41

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	EIRP (dBm)	Psum (dBm)	P2 (dBm)	P1 (dBm)	Limit (dBm)	Margin (dB)	DG (dBi)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	18G	40G	AV	-57.82	-65.23	-67.42	-69.25	-41.20	-16.62	7.41
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	Pass	18G	40G	AV	-57.71	-65.12	-68.25	-68.02	-41.20	-16.51	7.41
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	18G	40G	AV	-57.65	-65.06	-68.22	-67.93	-41.20	-16.45	7.41
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	Pass	18G	40G	AV	-57.59	-65.00	-68.17	-67.85	-41.20	-16.39	7.41

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

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)	P2 (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5200MHz	Pass	7G	18G	AV	7.46613G	7.41	-71.61	-73.03	-69.25	-61.84	-41.20	-20.64	-73.03
5200MHz	Pass	7G	18G	AV	10.60009G	7.41	-78.58	-78.17	-75.36	-67.95	-41.20	-26.75	-78.17
5200MHz	Pass	7G	18G	AV	15.59856G	7.41	-76.12	-71.94	-70.54	-63.13	-41.20	-21.93	-71.94
5200MHz	Pass	18G	40G	AV	38.60575G	7.41	-69.25	-67.42	-65.23	-57.82	-41.20	-16.62	-67.42
5200MHz	Pass	7G	18G	PK	10.4045G	7.41	-72.04	-65.22	-64.40	-56.99	-27.00	-29.99	-65.22
5200MHz	Pass	7G	18G	PK	15.60406G	7.41	-69.28	-63.25	-62.28	-54.87	-21.20	-33.67	-63.25
5200MHz	Pass	7G	18G	PK	16.504G	7.41	-64.02	-67.11	-62.29	-54.88	-27.00	-27.88	-67.11
5200MHz	Pass	18G	40G	PK	32.77919G	7.41	-58.88	-60.65	-56.67	-49.26	-27.00	-22.26	-60.65
5700MHz	Pass	7G	18G	AV	7.49913G	7.41	-73.07	-72.03	-69.51	-62.10	-41.20	-20.90	-72.03
5700MHz	Pass	7G	18G	AV	11.40206G	7.41	-76.75	-70.76	-69.78	-62.37	-41.20	-21.17	-70.76
5700MHz	Pass	7G	18G	AV	17.70025G	7.41	-76.69	-76.13	-73.39	-65.98	-41.20	-24.78	-76.13
5700MHz	Pass	18G	40G	AV	38.74463G	7.41	-67.93	-68.22	-65.06	-57.65	-41.20	-16.45	-68.22
5700MHz	Pass	7G	18G	PK	11.39966G	7.41	-69.58	-62.23	-61.50	-54.09	-21.20	-32.89	-62.23
5700MHz	Pass	7G	18G	PK	16.53288G	7.41	-64.92	-63.67	-61.24	-53.83	-27.00	-26.83	-63.67
5700MHz	Pass	7G	18G	PK	17.10488G	7.41	-67.88	-67.15	-64.49	-57.08	-27.00	-30.08	-67.15
5700MHz	Pass	18G	40G	PK	38.10181G	7.41	-61.12	-58.19	-56.40	-48.99	-27.00	-21.99	-58.19
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	7G	18G	AV	7.49981G	7.41	-72.96	-72.58	-69.76	-62.35	-41.20	-21.15	-72.58
5290MHz	Pass	7G	18G	AV	10.63584G	7.41	-77.42	-77.58	-74.49	-67.08	-41.20	-25.88	-77.58
5290MHz	Pass	7G	18G	AV	15.93681G	7.41	-74.44	-74.04	-71.23	-63.82	-41.20	-22.62	-74.04
5290MHz	Pass	18G	40G	AV	38.83331G	7.41	-68.02	-68.25	-65.12	-57.71	-41.20	-16.51	-68.25
5290MHz	Pass	7G	18G	PK	10.52584G	7.41	-68.16	-69.37	-65.71	-58.30	-27.00	-31.30	-69.37
5290MHz	Pass	7G	18G	PK	15.93991G	7.41	-64.67	-66.17	-62.35	-54.94	-21.20	-33.74	-66.17
5290MHz	Pass	7G	18G	PK	16.21388G	7.41	-63.56	-66.34	-61.72	-54.31	-27.00	-27.31	-66.34
5290MHz	Pass	18G	40G	PK	37.95813G	7.41	-60.91	-57.45	-55.83	-48.42	-27.00	-21.42	-57.45
5775MHz	Pass	7G	18G	AV	7.46647G	7.41	-72.60	-73.17	-69.87	-62.46	-41.20	-21.26	-73.17



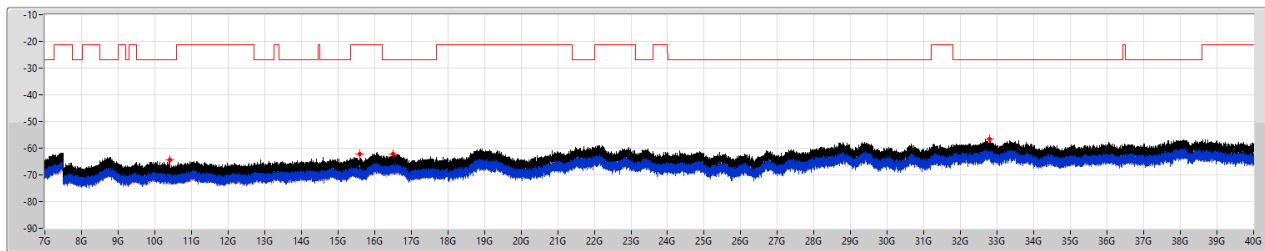
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)	P2 (dBm)
5775MHz	Pass	7G	18G	AV	11.56878G	7.41	-77.36	-75.82	-73.51	-66.10	-41.20	-24.90	-75.82
5775MHz	Pass	7G	18G	AV	17.70025G	7.41	-76.03	-77.71	-73.78	-66.37	-41.20	-25.17	-77.71
5775MHz	Pass	18G	40G	AV	38.65938G	7.41	-67.85	-68.17	-65.00	-57.59	-41.20	-16.39	-68.17
5775MHz	Pass	7G	18G	PK	7.24269G	7.41	-64.42	-65.64	-61.98	-54.57	-27.00	-27.57	-65.64
5775MHz	Pass	7G	18G	PK	11.52891G	7.41	-68.95	-68.48	-65.70	-58.29	-21.20	-37.09	-68.48
5775MHz	Pass	7G	18G	PK	17.34619G	7.41	-67.22	-66.97	-64.08	-56.67	-27.00	-29.67	-66.97
5775MHz	Pass	18G	40G	PK	38.174G	7.41	-58.37	-60.01	-56.10	-48.69	-27.00	-21.69	-60.01

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

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [PK]

5200MHz



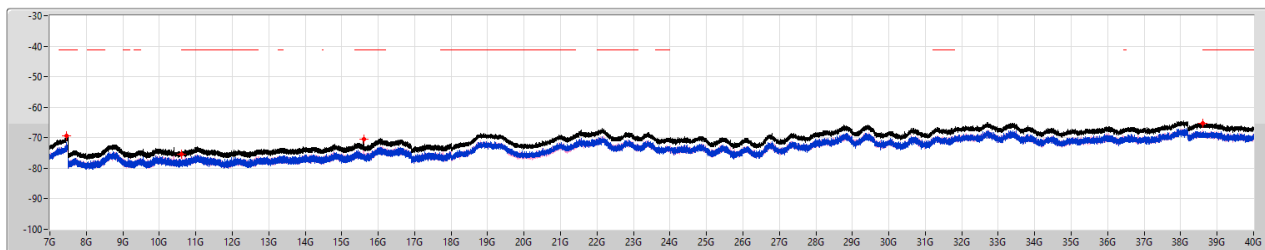
Limit:PK
Sum:PK
Port 1
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	10.4045G	-64.40	-72.04	-65.22
7G	18G	1M	PK	15.60406G	-62.28	-69.28	-63.25
7G	18G	1M	PK	16.504G	-62.29	-64.02	-67.11
18G	40G	1M	PK	32.77919G	-56.67	-58.88	-60.65

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [AV]

5200MHz



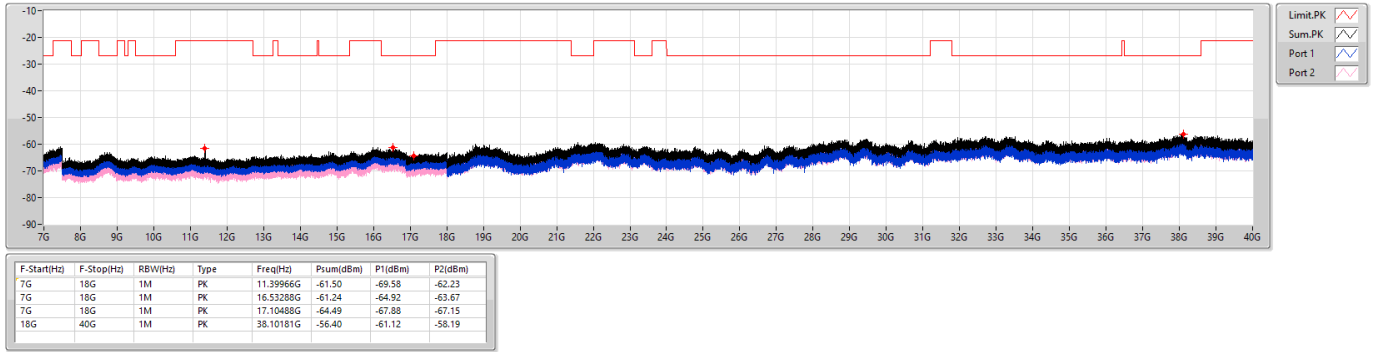
Limit:AV
Sum:AV
Port 1
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	7.46613G	-69.25	-71.61	-73.03
7G	18G	1M	AV	10.60009G	-75.36	-78.58	-78.17
7G	18G	1M	AV	15.59856G	-70.54	-76.12	-71.94
18G	40G	1M	AV	38.60575G	-65.23	-69.25	-67.42

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [PK]

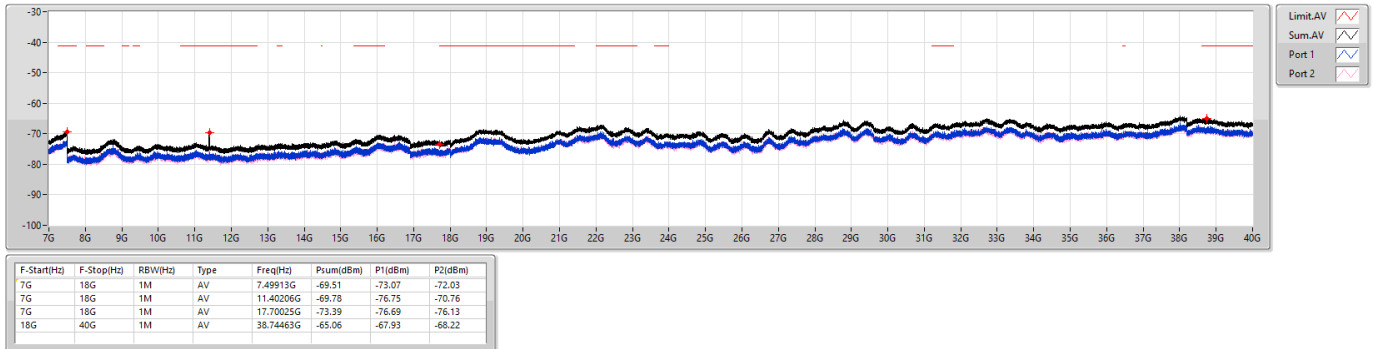
5700MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [AV]

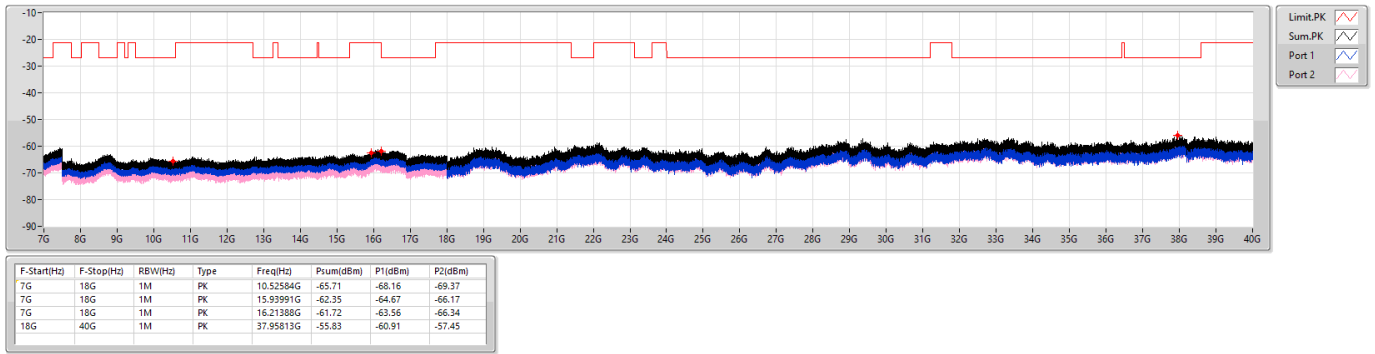
5700MHz



5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE [PK]

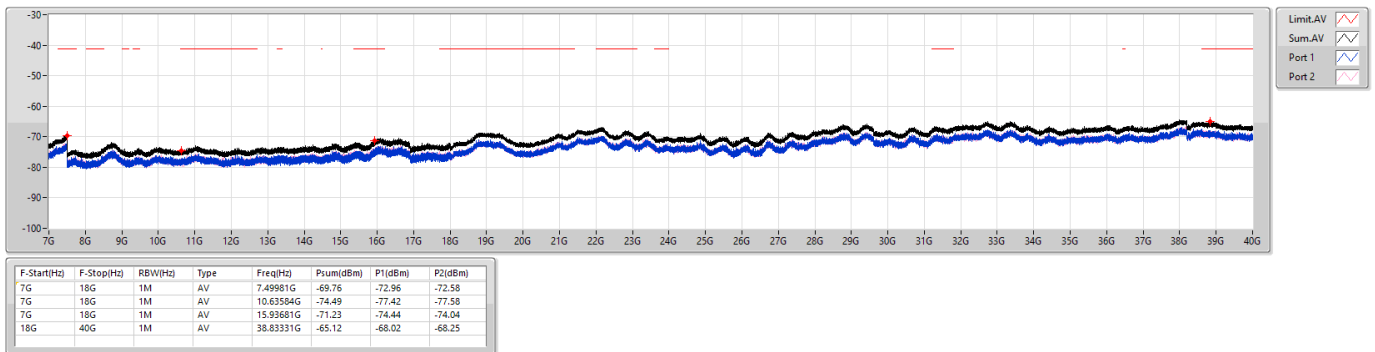
5290MHz



5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE [AV]

5290MHz

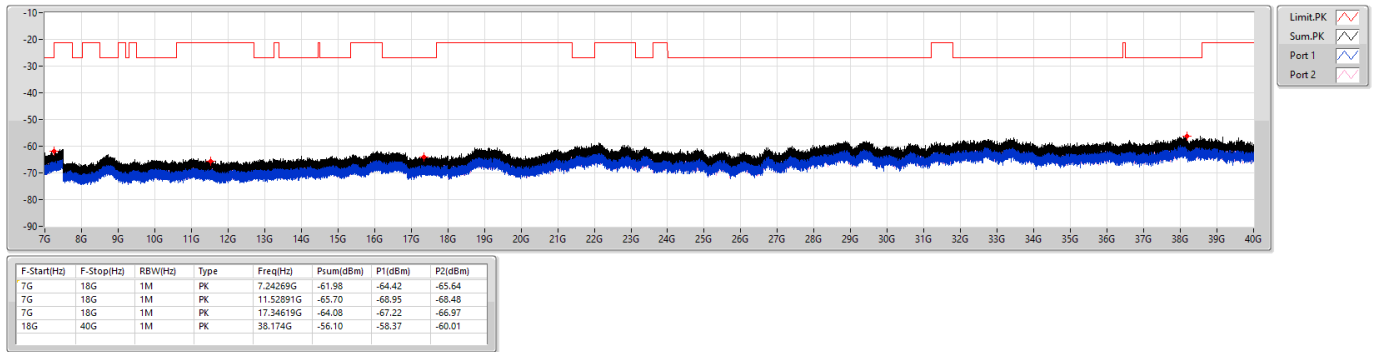




5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE [PK]

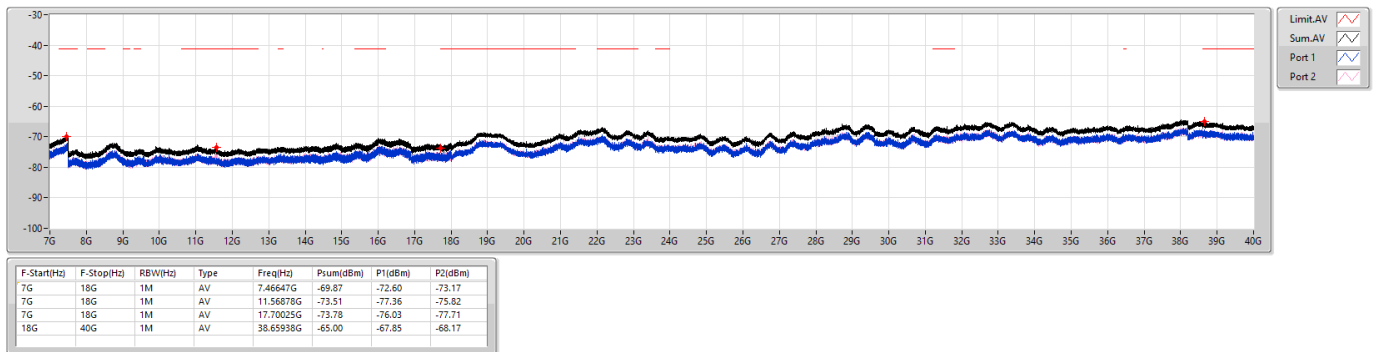
5775MHz



5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE [AV]

5775MHz





SC Module

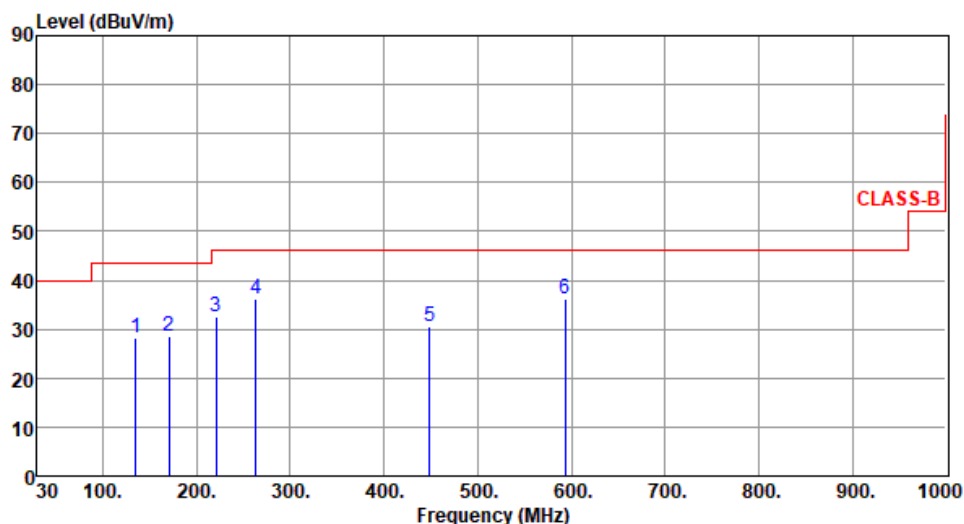
Unwanted Emissions (Below 1GHz)

Modulation	ax HE40-OFDMA	Test Freq. (MHz)	5710
Polarization	Horizontal		

Test By :Sean Yu

Temperature(°C):26

Humidity(%):61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	134.76	28.24	43.50	-15.26	37.85	-9.61	Peak	---	---
2	170.65	28.69	43.50	-14.81	38.02	-9.33	Peak	---	---
3	221.09	32.64	46.00	-13.36	44.53	-11.89	Peak	---	---
4	263.77	36.16	46.00	-9.84	45.51	-9.35	Peak	---	---
5	449.04	30.59	46.00	-15.41	34.69	-4.10	Peak	---	---
6	593.57	36.10	46.00	-9.90	36.93	-0.83	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

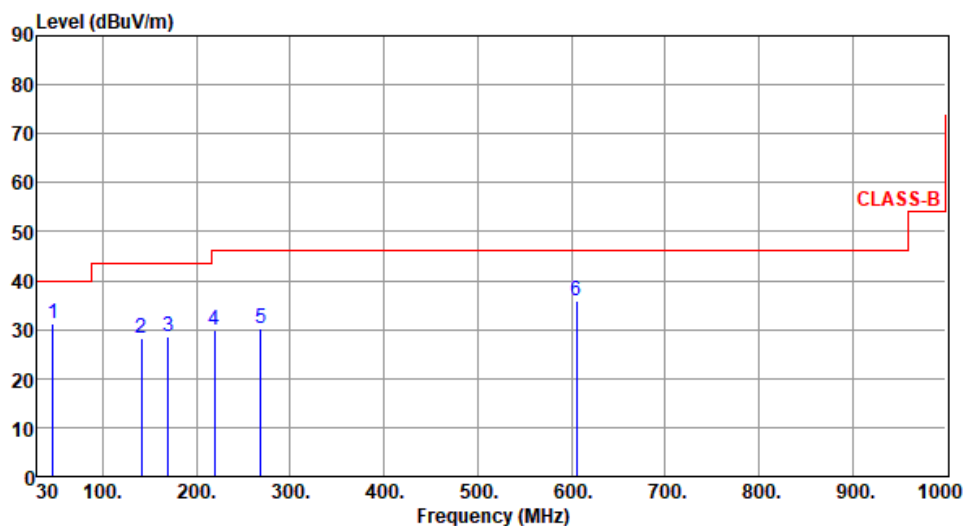
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.



Modulation	ax HE40-OFDMA	Test Freq. (MHz)	5710
Polarization	Vertical		

Test By :Sean Yu Temperature(°C):26 Humidity(%):61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	46.49	31.15	40.00	-8.85	39.15	-8.00	Peak	---	---
2	141.55	28.13	43.50	-15.37	37.25	-9.12	Peak	---	---
3	169.68	28.61	43.50	-14.89	37.95	-9.34	Peak	---	---
4	219.15	30.04	46.00	-15.96	41.91	-11.87	Peak	---	---
5	268.62	30.32	46.00	-15.68	39.46	-9.14	Peak	---	---
6	605.21	35.83	46.00	-10.17	36.28	-0.45	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

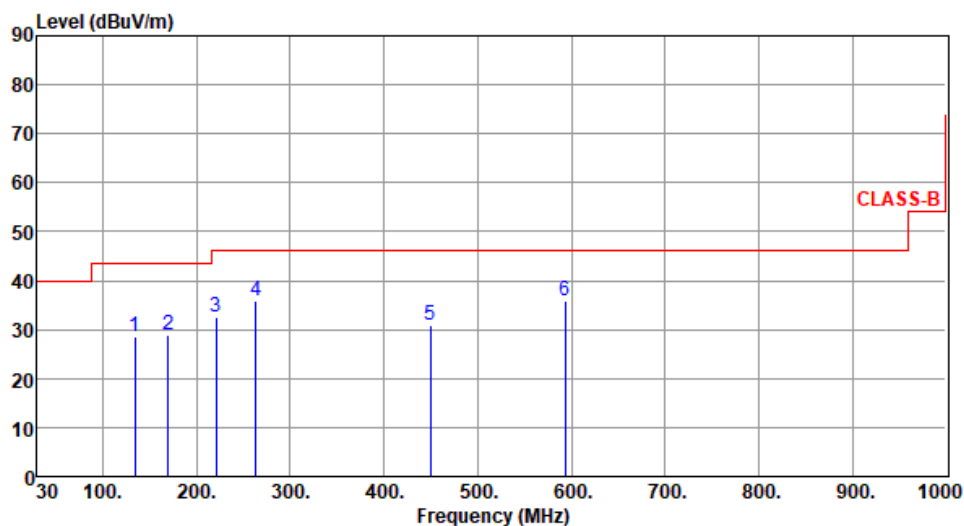
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5825
Polarization	Horizontal		

Test By :Sean Yu Temperature(°C):26 Humidity(%):61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	134.52	28.46	43.50	-15.04	38.07	-9.61	Peak	---	---
2	170.21	28.81	43.50	-14.69	38.18	-9.37	Peak	---	---
3	221.25	32.52	46.00	-13.48	44.42	-11.90	Peak	---	---
4	263.42	36.01	46.00	-9.99	45.37	-9.36	Peak	---	---
5	449.22	30.84	46.00	-15.16	34.94	-4.10	Peak	---	---
6	593.26	35.92	46.00	-10.08	36.75	-0.83	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

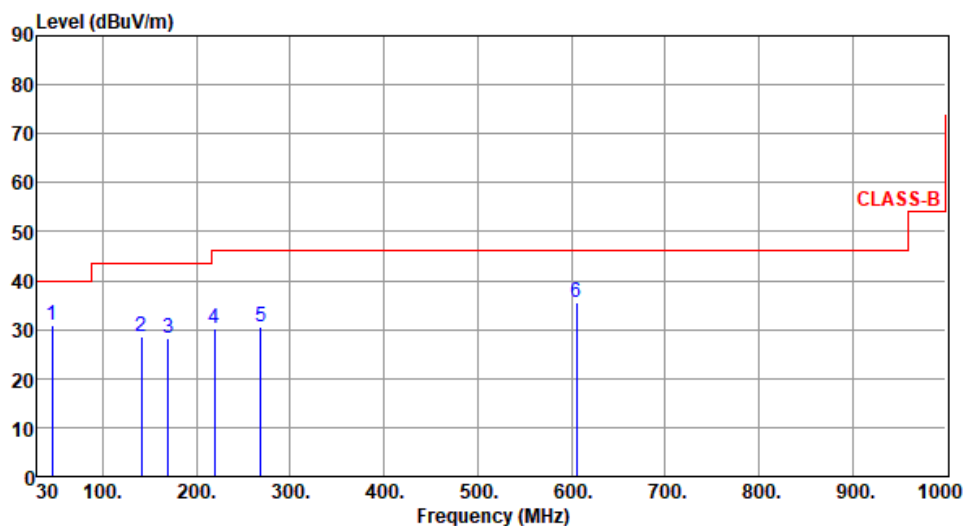


Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5825
Polarization	Vertical		

Test By :Sean Yu

Temperature(°C):26

Humidity(%):61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	46.25	30.94	40.00	-9.06	38.91	-7.97	Peak	---	---
2	141.31	28.42	43.50	-15.08	37.58	-9.16	Peak	---	---
3	169.41	28.35	43.50	-15.15	37.63	-9.28	Peak	---	---
4	219.47	30.32	46.00	-15.68	42.18	-11.86	Peak	---	---
5	268.78	30.54	46.00	-15.46	39.67	-9.13	Peak	---	---
6	605.45	35.61	46.00	-10.39	36.05	-0.44	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.