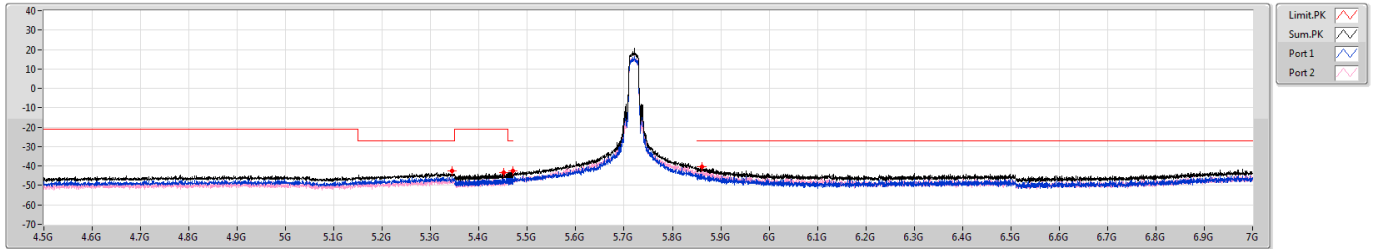




5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

5720MHz Straddle 5.47-5.725GHz

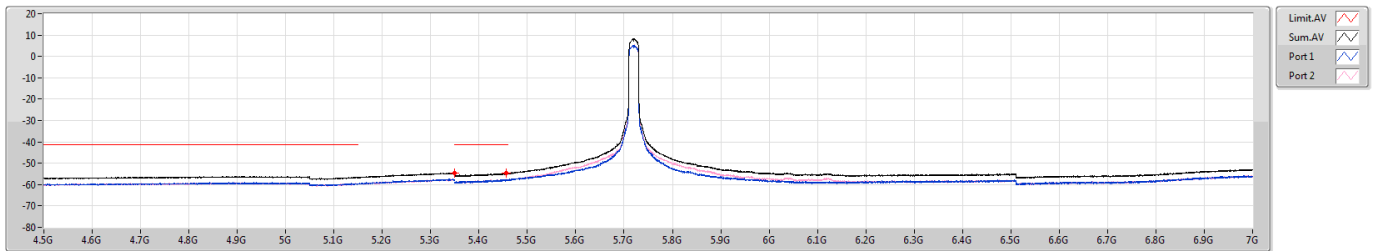


F-Start[Hz]	F-Stop[Hz]	RBW[Hz]	Type	Freq[Hz]	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.35G	1M	PK	5.34448G	-42.37	-45.23	-45.54
5.35G	5.46G	1M	PK	5.45043G	-43.57	-46.06	-46.31
5.46G	5.47G	1M	PK	5.46968G	-42.32	-46.74	-44.26
5.85G	7G	1M	PK	5.86064G	-40.33	-46.06	-41.68

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

CSE Bandedge [AV]

5720MHz Straddle 5.47-5.725GHz



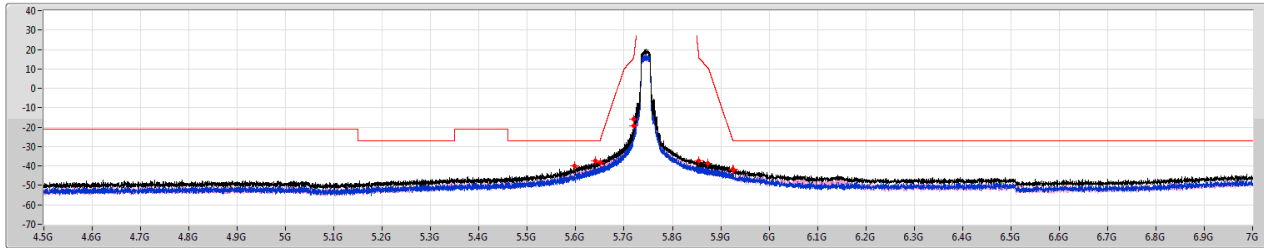
F-Start[Hz]	F-Stop[Hz]	RBW[Hz]	Type	Freq[Hz]	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.35G	1M	AV	5.35G	-54.75	-57.80	-57.72
5.35G	5.47G	1M	AV	5.4568G	-54.72	-57.72	-57.75



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

CSE Bandedge [PK]

5745MHz



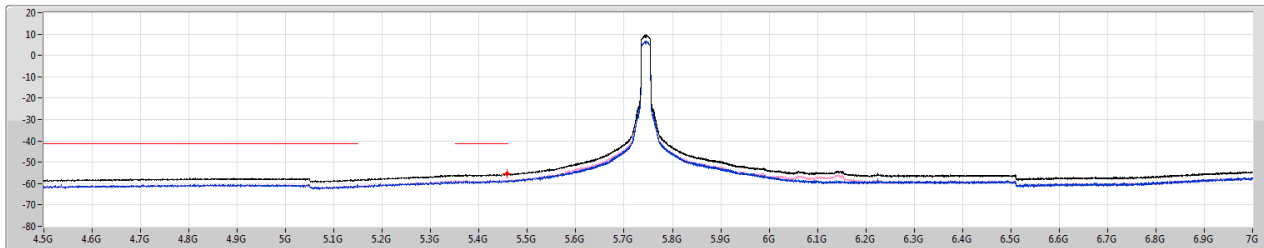
- Limit.PK
- Sum.PK
- Port 1
- Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.6G	1M	PK	5.59688G	-40.08	-44.09	-42.27
5.6G	5.65G	1M	PK	5.641G	-37.49	-40.69	-40.32
5.65G	5.7G	1M	PK	5.65015G	-38.23	-42.21	-40.45
5.7G	5.72G	1M	PK	5.71968G	-19.13	-23.95	-20.90
5.72G	5.725G	1M	PK	5.7204G	-15.71	-25.23	-16.22
5.85G	5.855G	1M	PK	5.85492G	-37.18	-40.35	-40.04
5.855G	5.875G	1M	PK	5.87386G	-38.63	-41.24	-42.08
5.875G	5.925G	1M	PK	5.925G	-41.70	-44.13	-45.37
5.925G	7G	1M	PK	5.92581G	-41.90	-44.95	-44.87

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

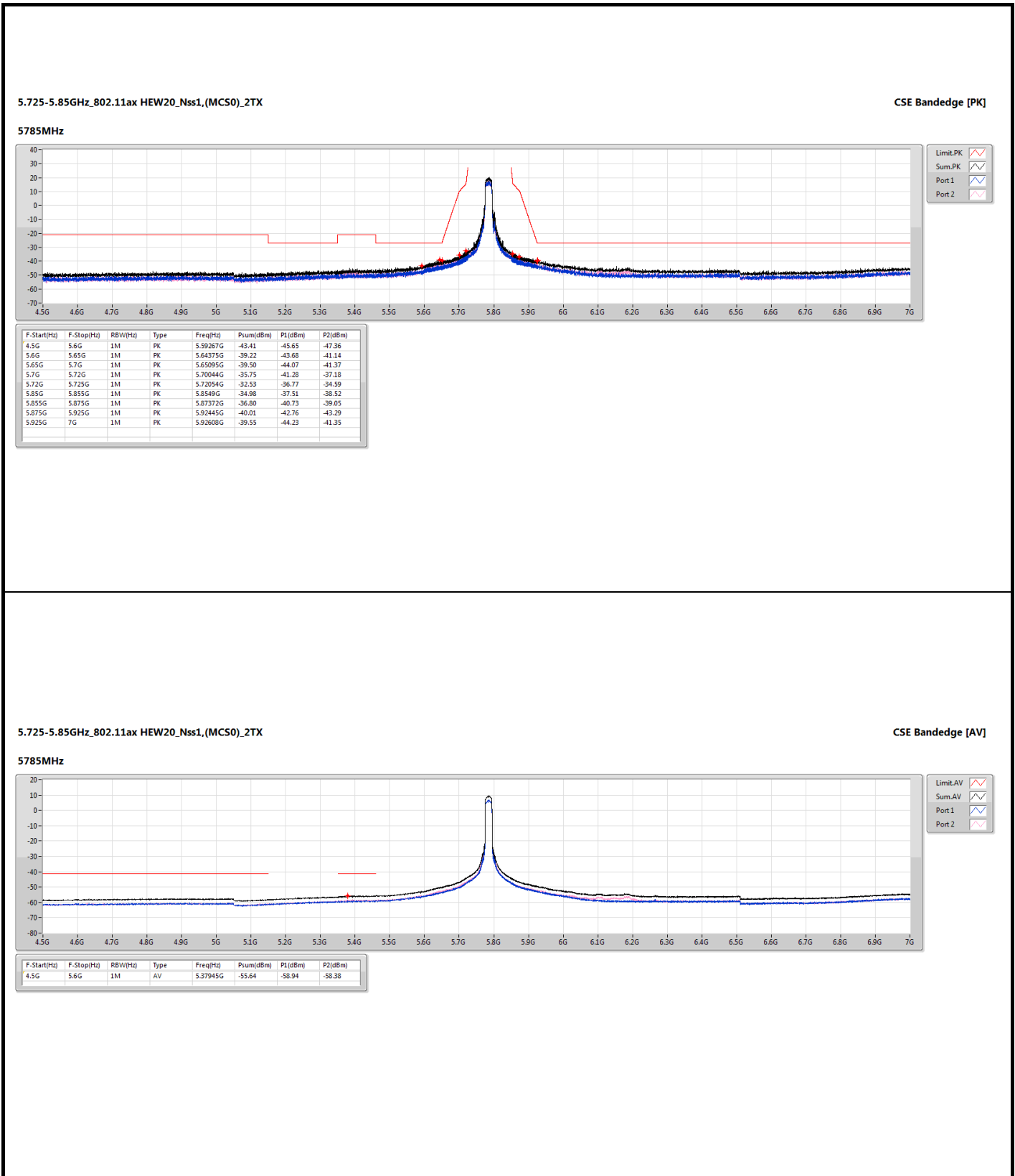
CSE Bandedge [AV]

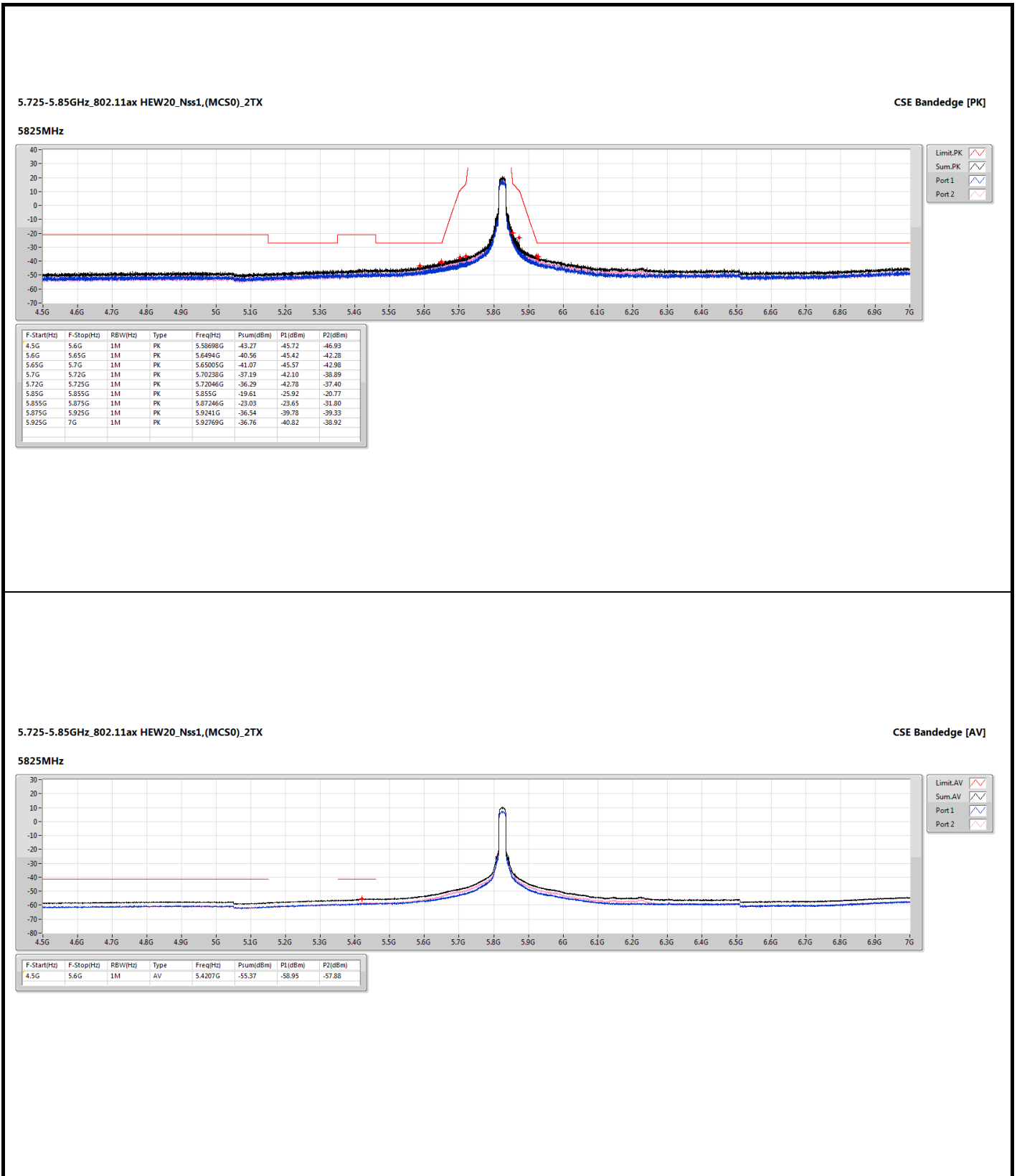
5745MHz



- 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)
4.5G	5.6G	1M	AV	5.4581G	-55.57	-58.62	-58.54



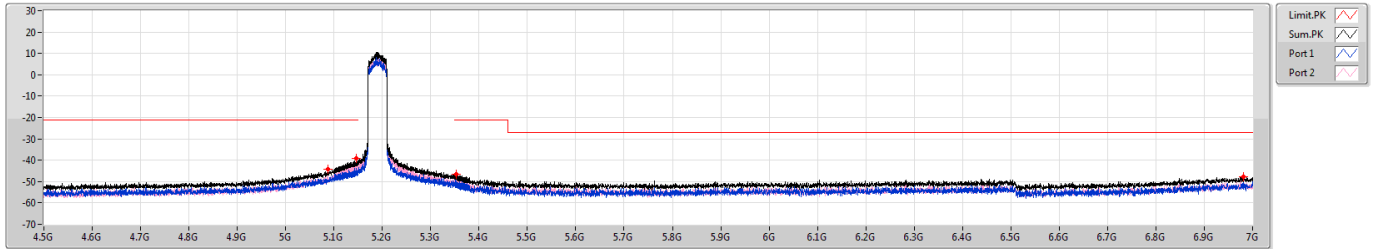




5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

5190MHz

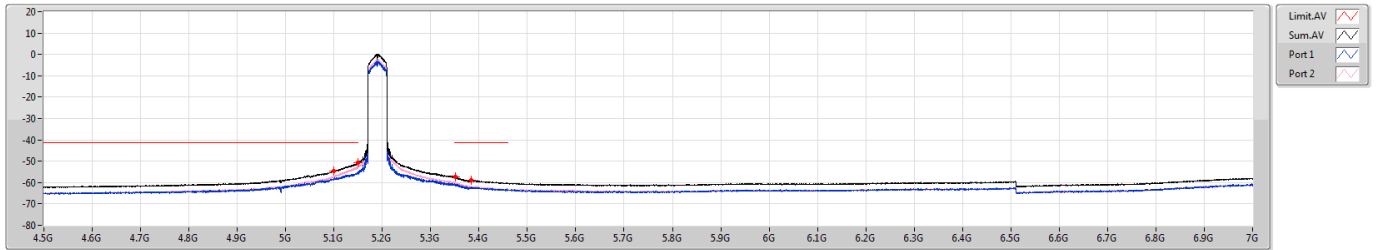


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.1G	1M	PK	5.0877G	-44.35	-49.56	-45.91
5.1G	5.15G	1M	PK	5.14665G	-39.22	-43.94	-41.01
5.35G	5.38G	1M	PK	5.35267G	-46.46	-49.75	-49.21
5.38G	7G	1M	PK	6.98097G	-47.87	-50.66	-51.12

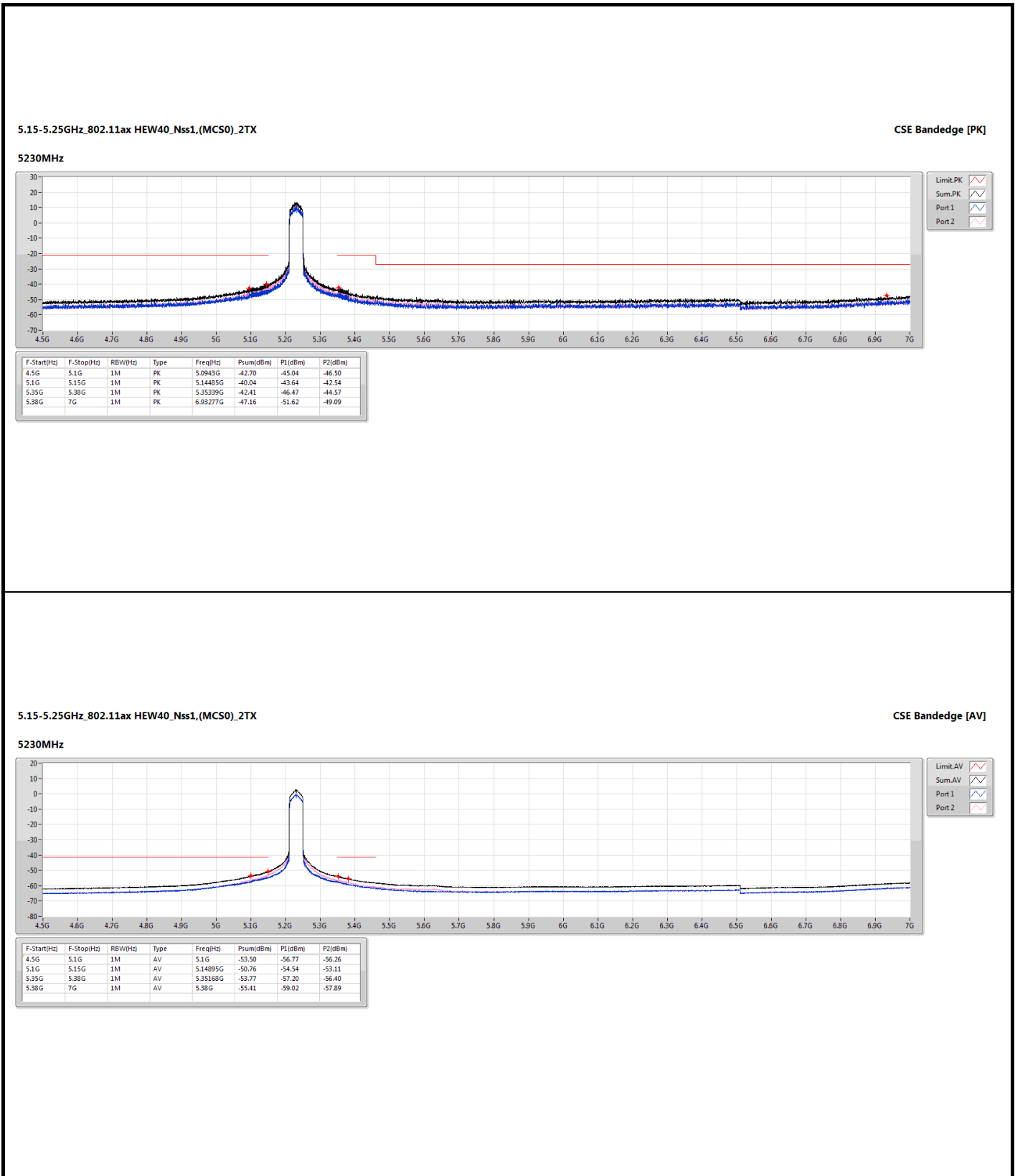
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

5190MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.1G	1M	AV	5.0991G	-54.61	-58.38	-56.97
5.1G	5.15G	1M	AV	5.1498G	-50.57	-55.08	-52.47
5.35G	5.38G	1M	AV	5.35039G	-57.39	-60.88	-59.96
5.38G	7G	1M	AV	5.38405G	-58.99	-62.10	-61.90

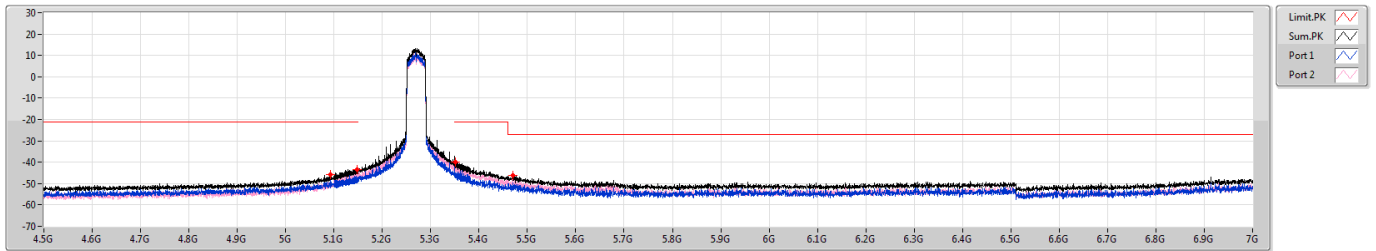




5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

5270MHz

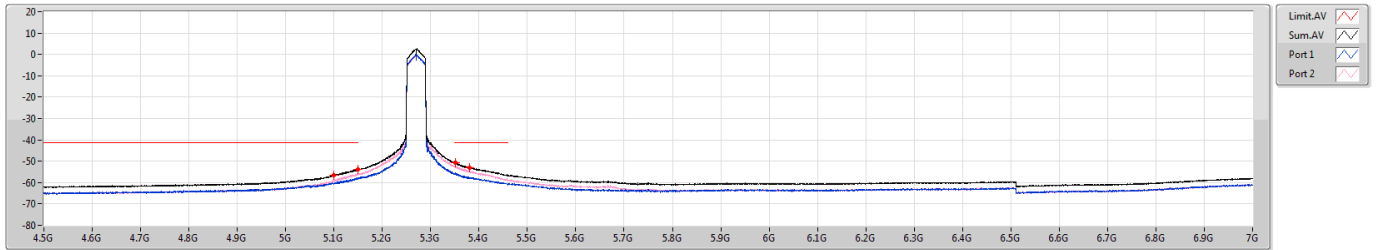


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.1G	1M	PK	5.0919G	-45.77	-48.37	-49.24
5.1G	5.15G	1M	PK	5.147G	-43.41	-48.17	-45.17
5.35G	5.38G	1M	PK	5.35171G	-39.78	-46.28	-40.88
5.38G	7G	1M	PK	5.47072G	-46.22	-49.69	-48.82

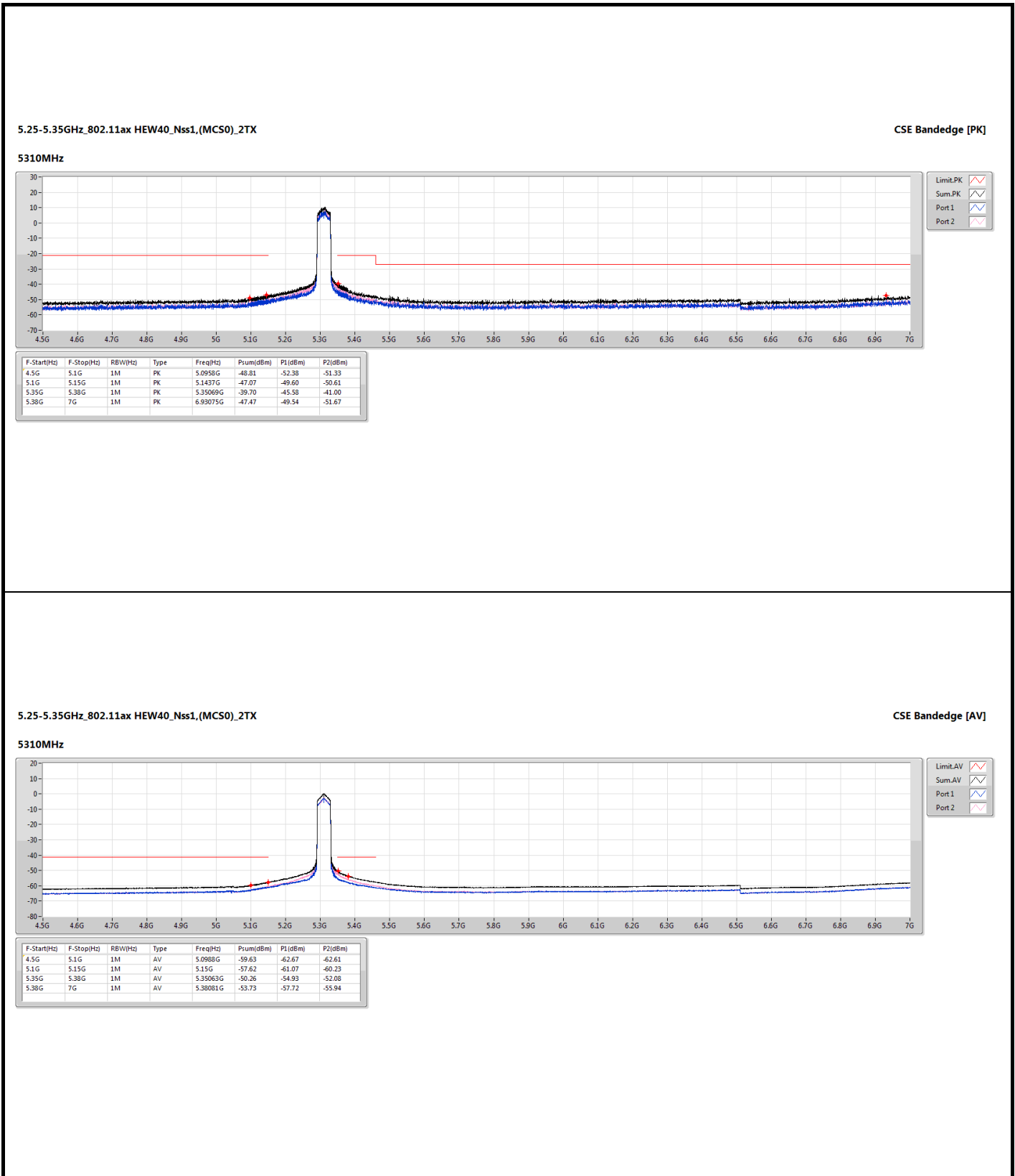
5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

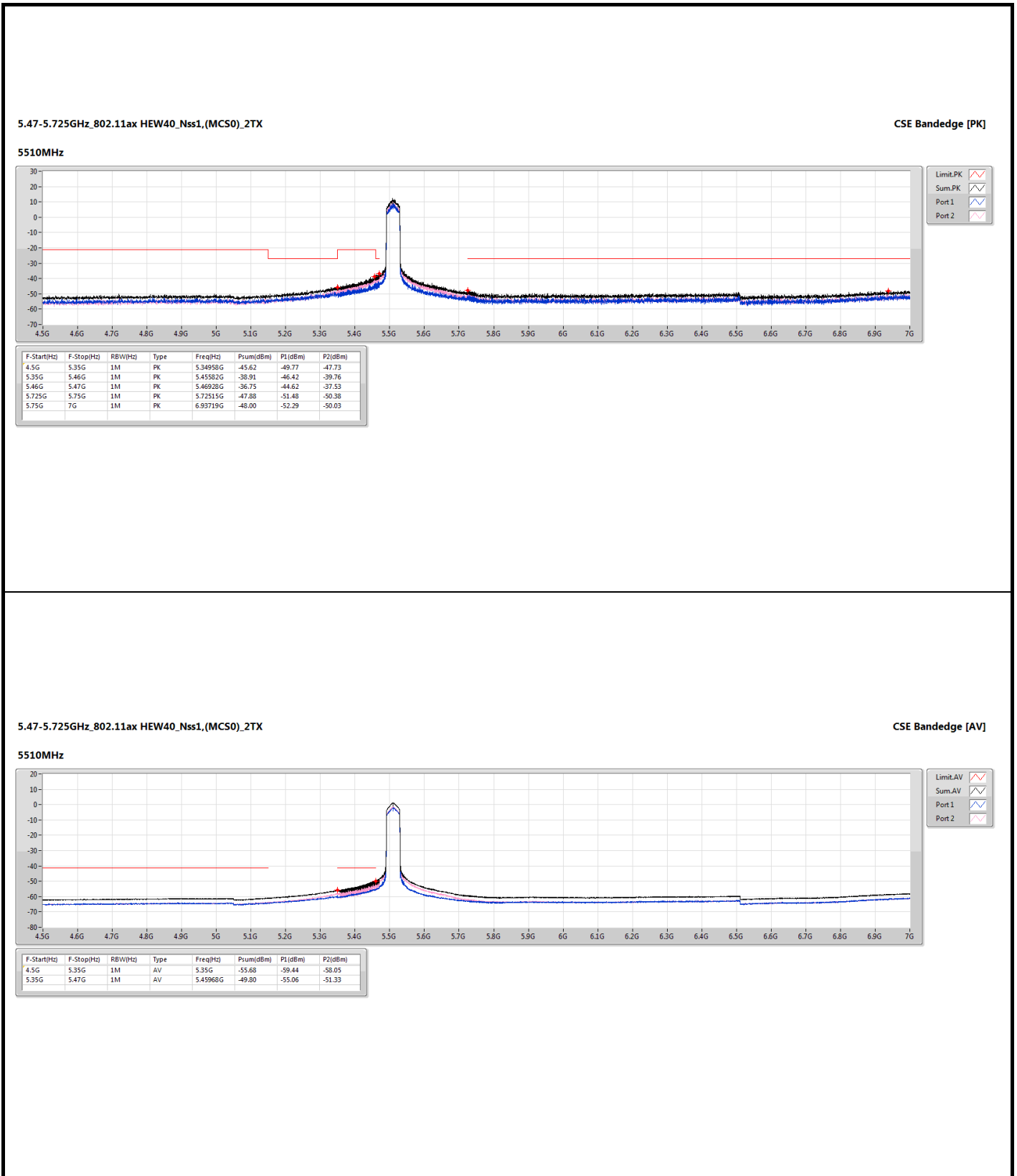
CSE Bandedge [AV]

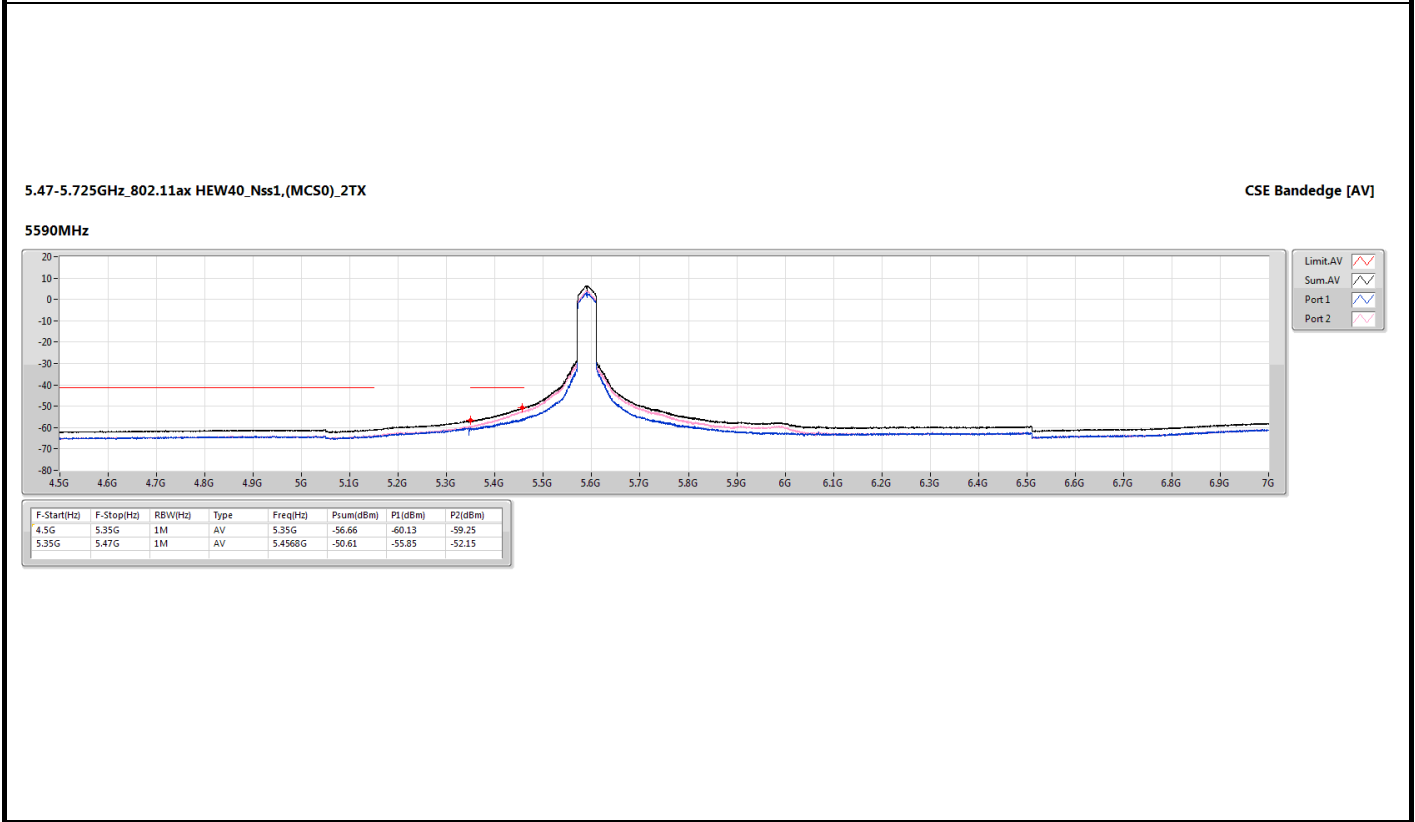
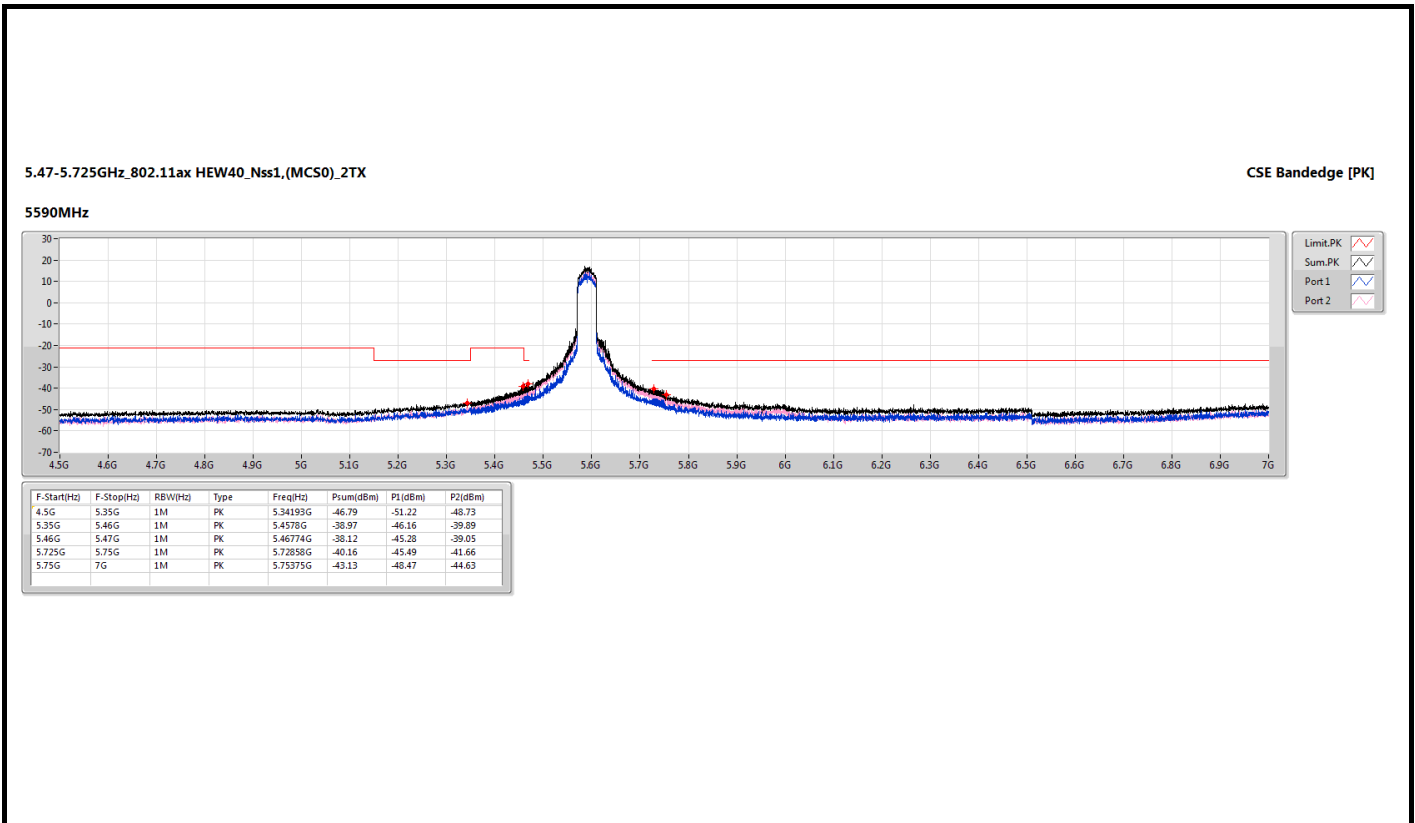
5270MHz

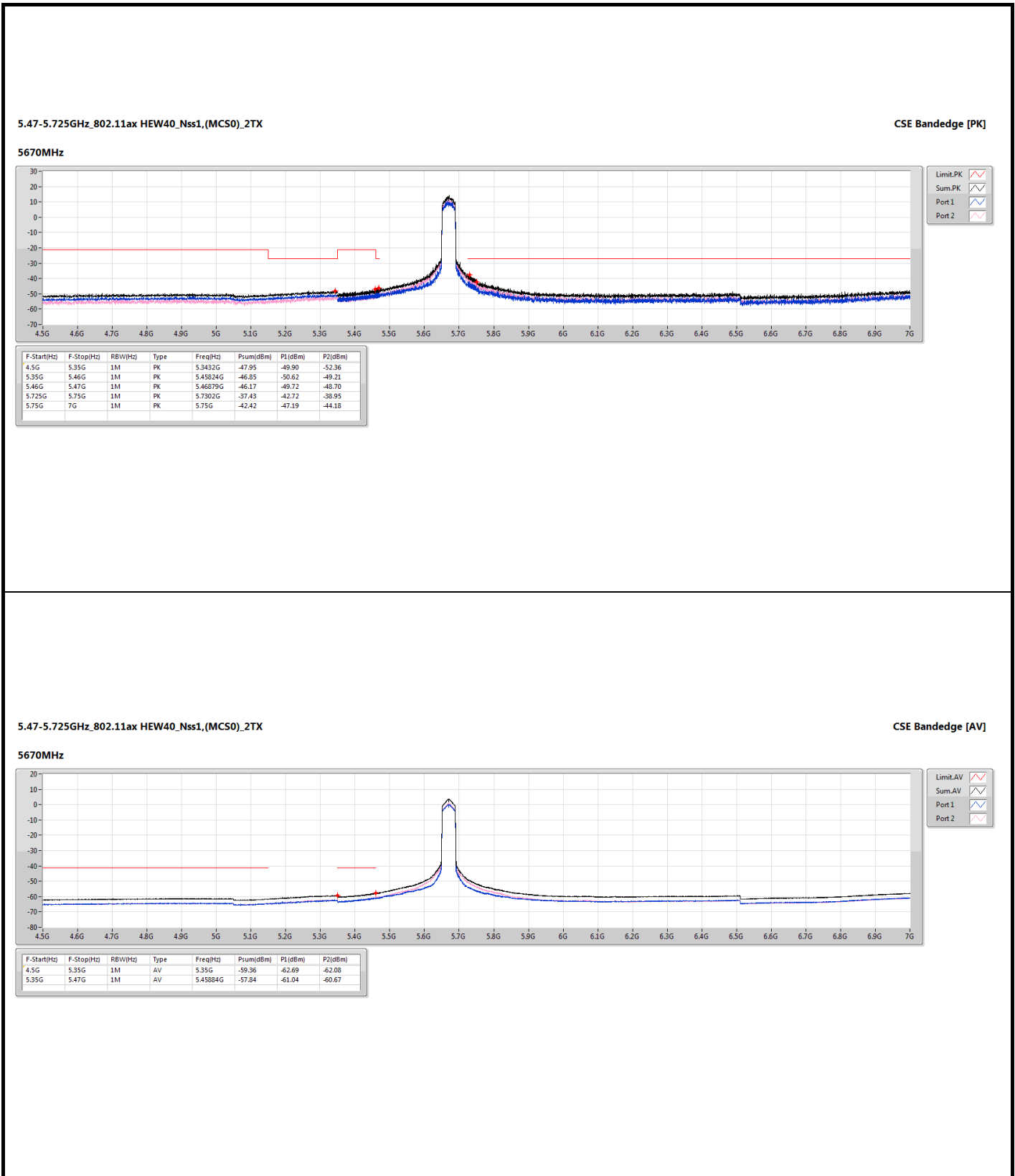


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.1G	1M	AV	5.1G	-56.69	-60.31	-59.16
5.1G	5.15G	1M	AV	5.14995G	-53.84	-57.68	-56.16
5.35G	5.38G	1M	AV	5.35045G	-50.61	-55.54	-52.29
5.38G	7G	1M	AV	5.38081G	-53.02	-57.96	-54.70







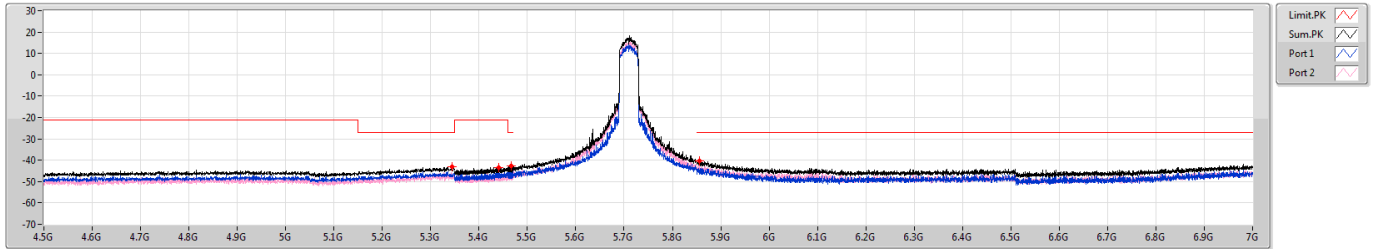




5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

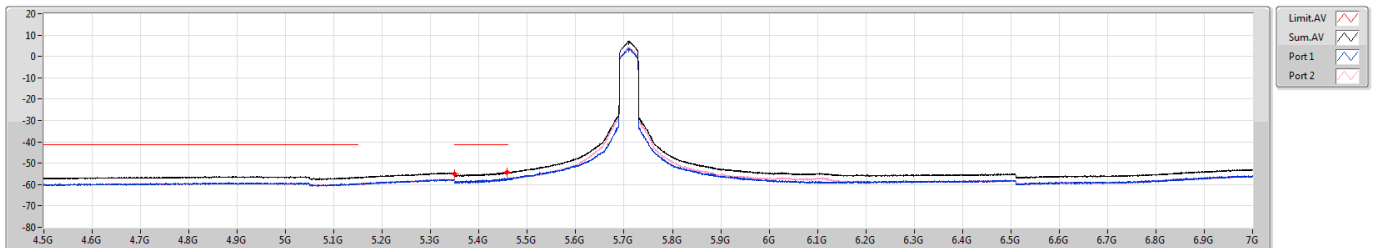
5710MHz Straddle 5.47-5.725GHz

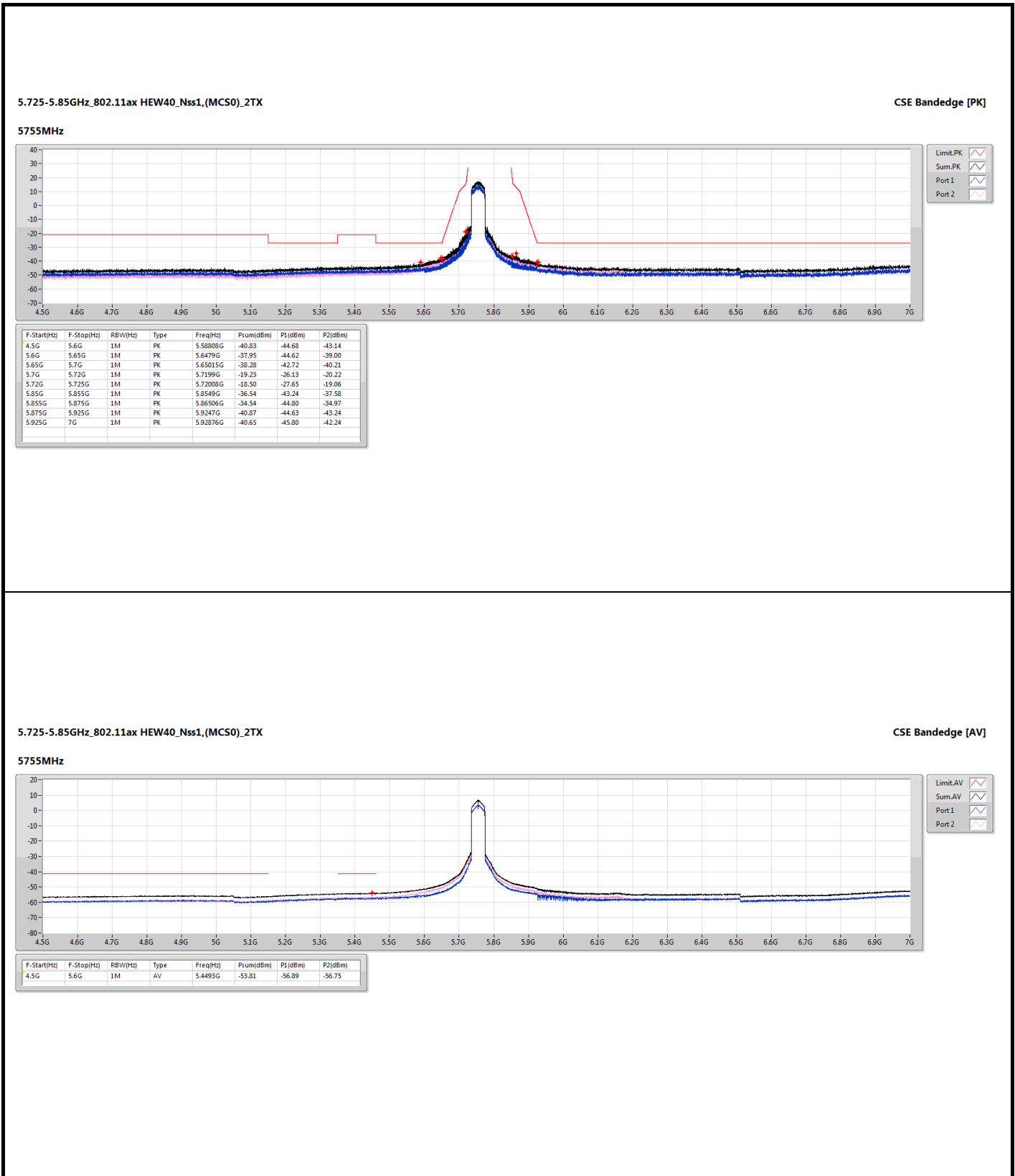


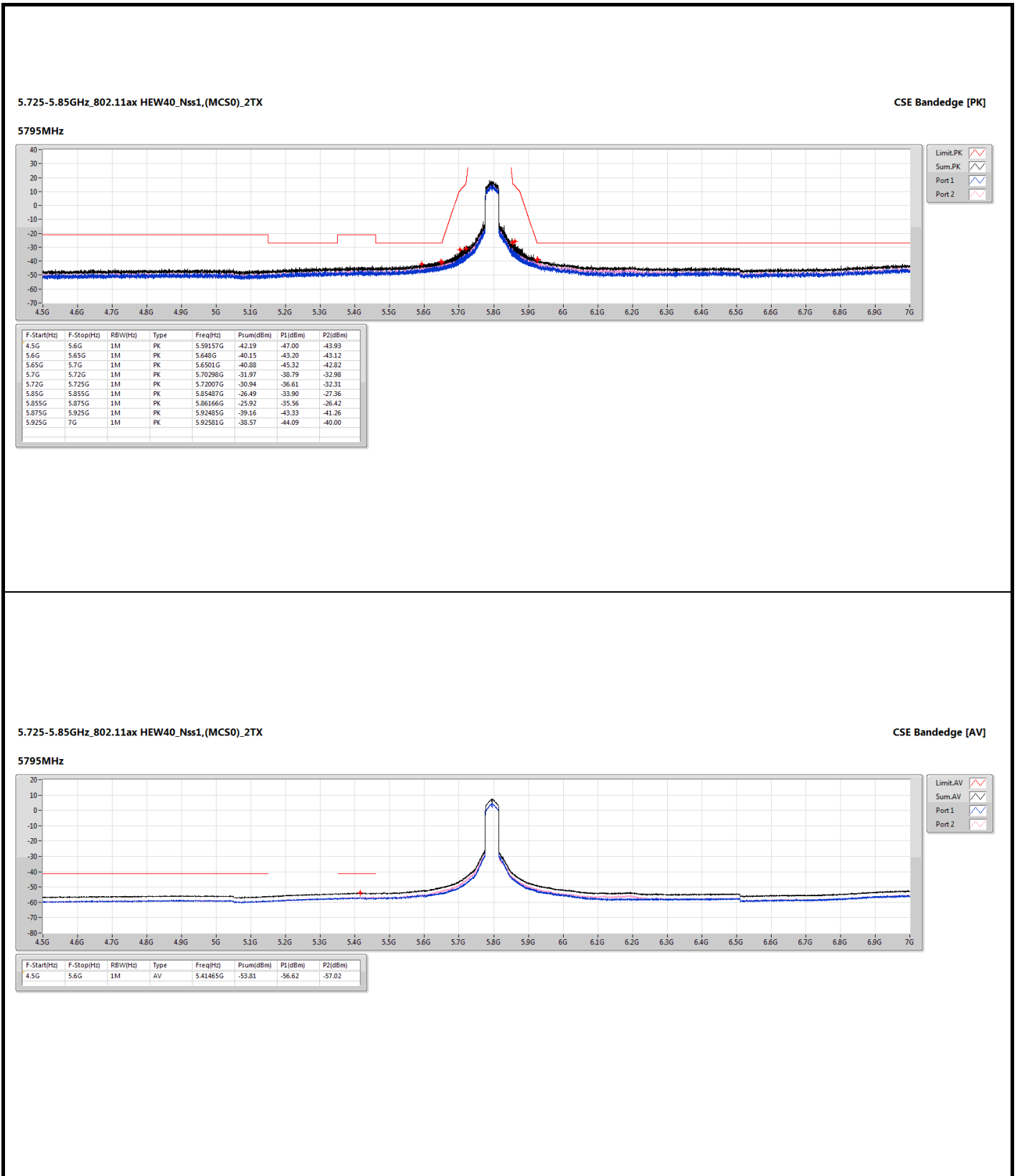
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

5710MHz Straddle 5.47-5.725GHz





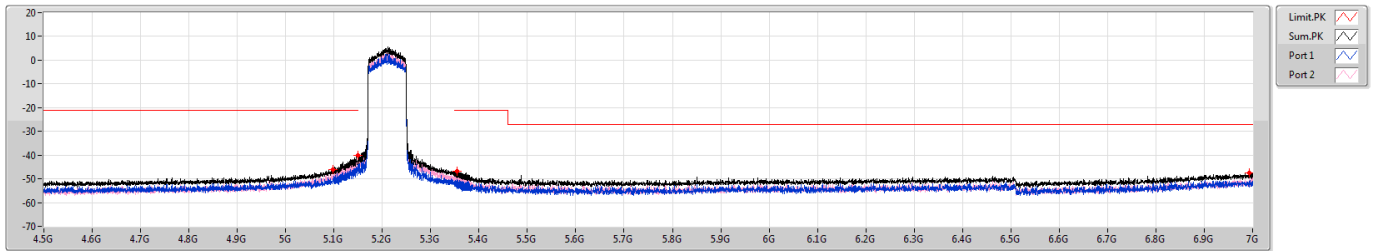




5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

5210MHz

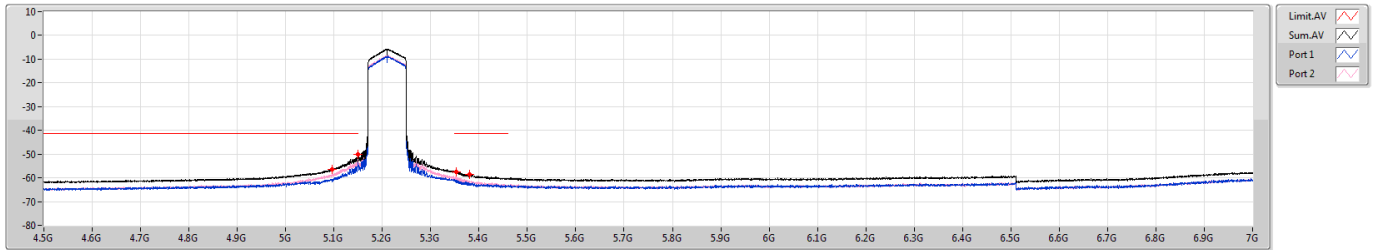


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.1G	1M	PK	5.0979G	-46.02	-51.14	-47.62
5.1G	5.15G	1M	PK	5.1496G	-40.23	-45.29	-41.85
5.35G	5.38G	1M	PK	5.35501G	-46.79	-51.83	-48.42
5.38G	7G	1M	PK	6.99393G	-47.40	-50.96	-49.93

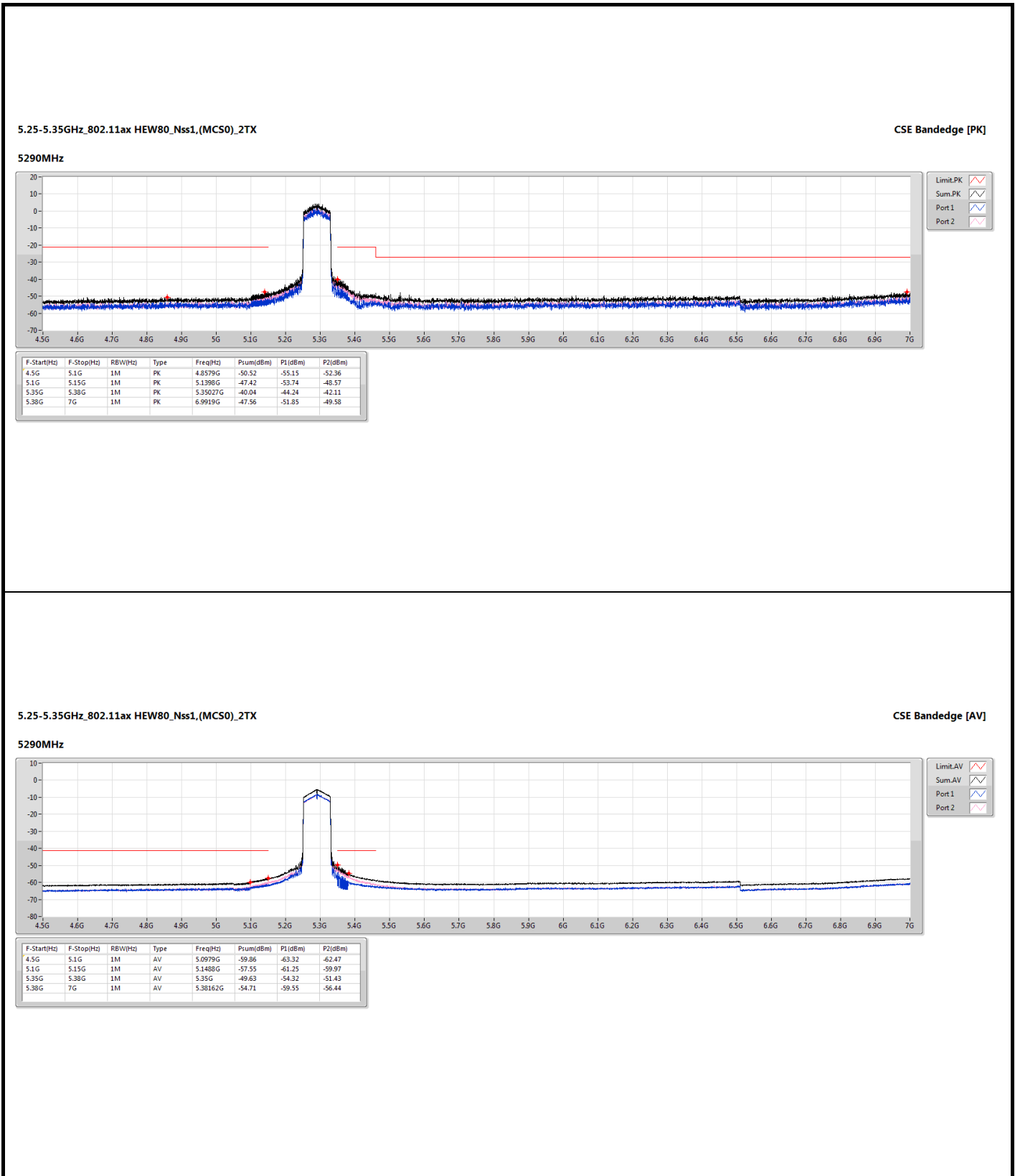
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

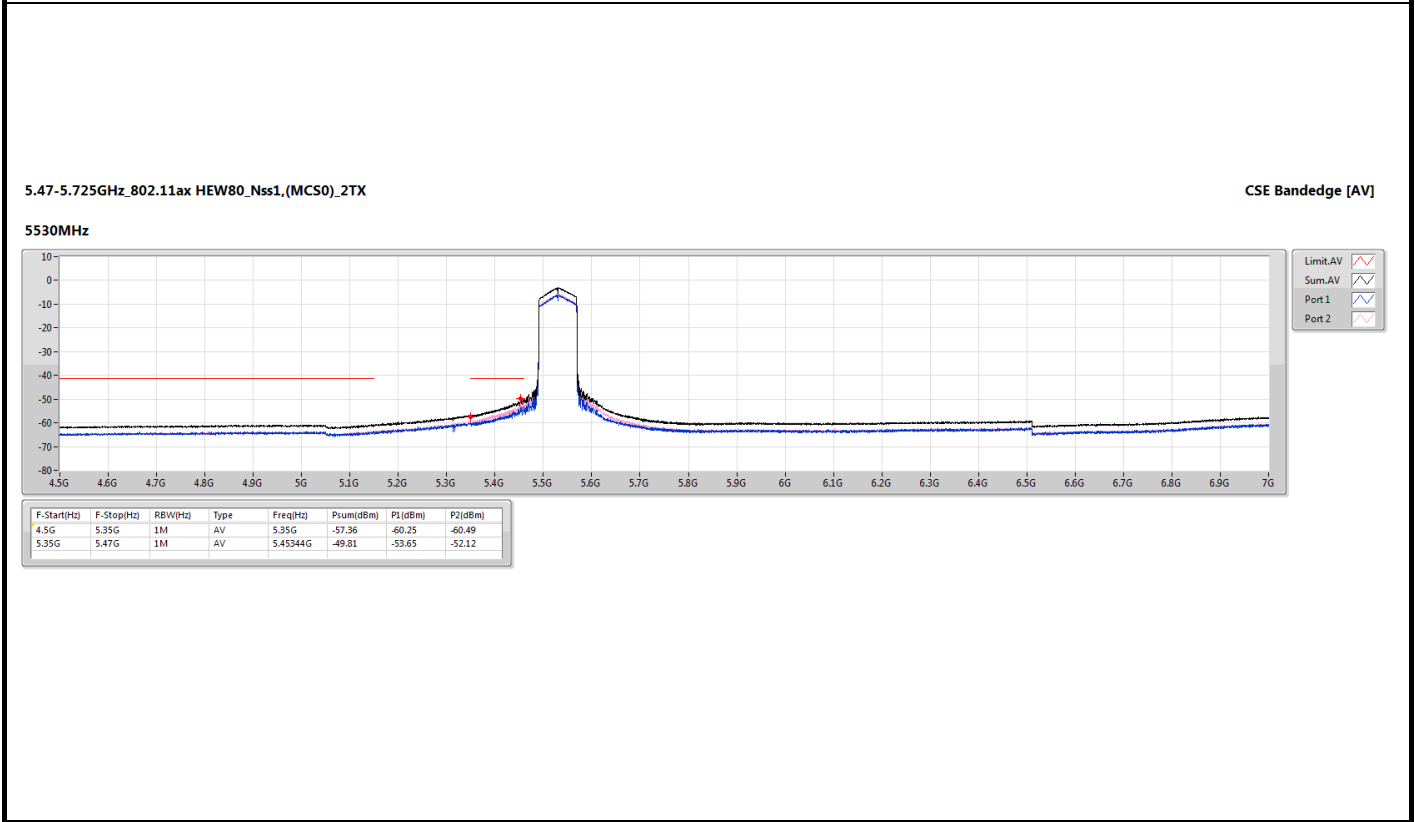
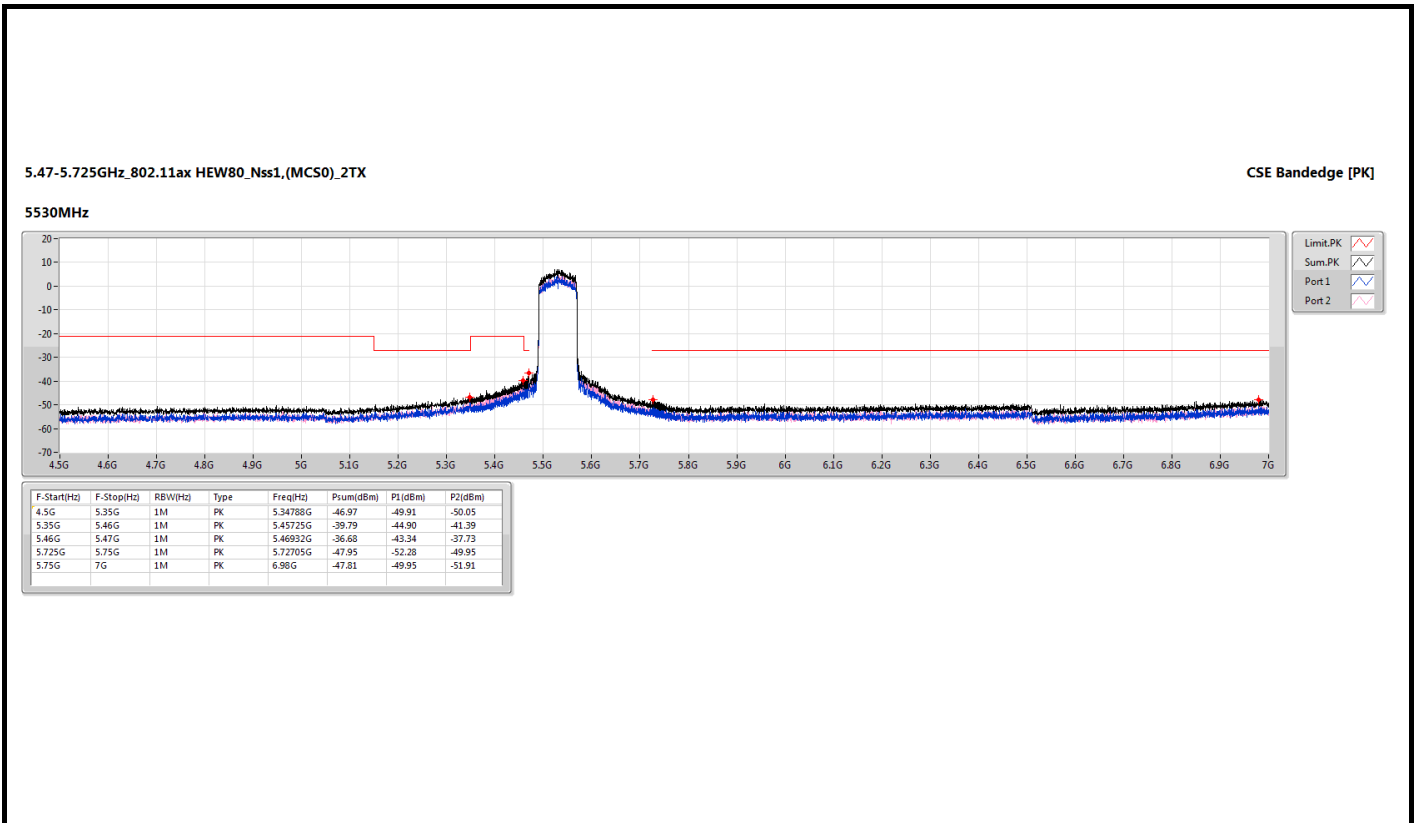
CSE Bandedge [AV]

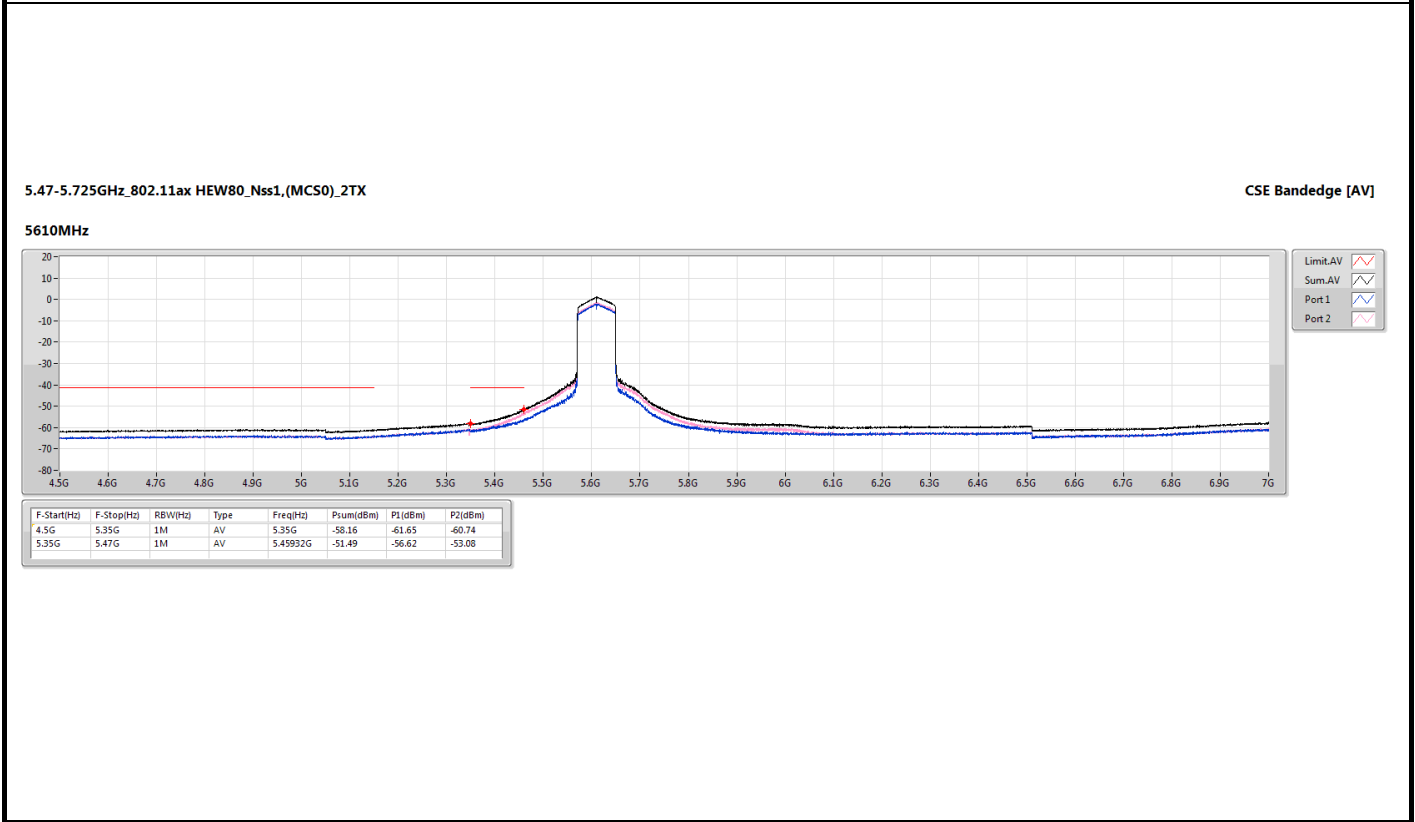
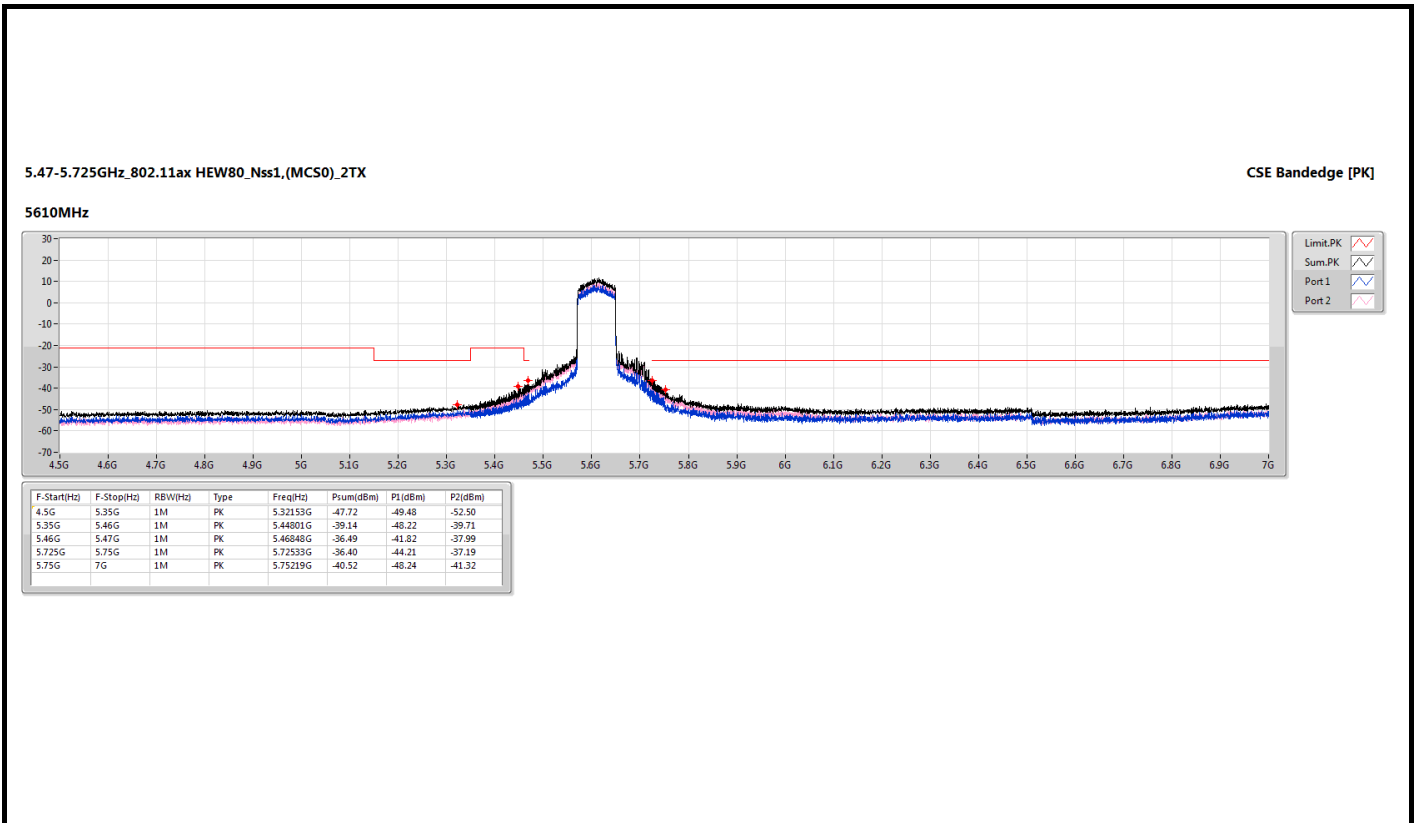
5210MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.1G	1M	AV	5.097G	-56.53	-60.78	-58.57
5.1G	5.15G	1M	AV	5.14945G	-50.26	-53.85	-52.76
5.35G	5.38G	1M	AV	5.3536G	-57.34	-60.87	-59.88
5.38G	7G	1M	AV	5.38G	-58.73	-62.29	-61.26





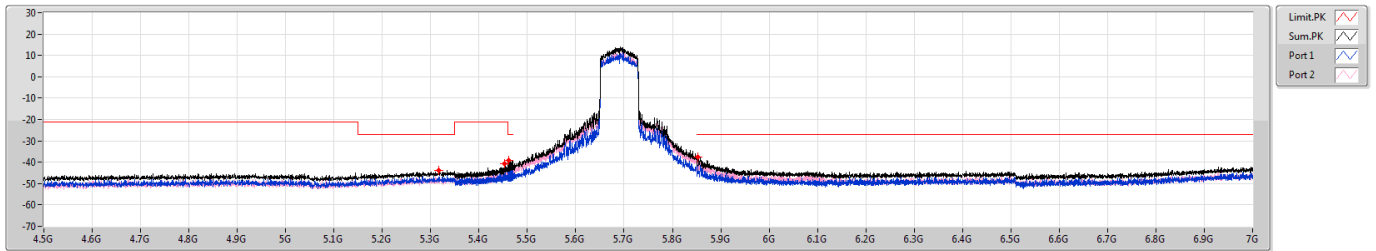




5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

5690MHz Straddle 5.47-5.725GHz

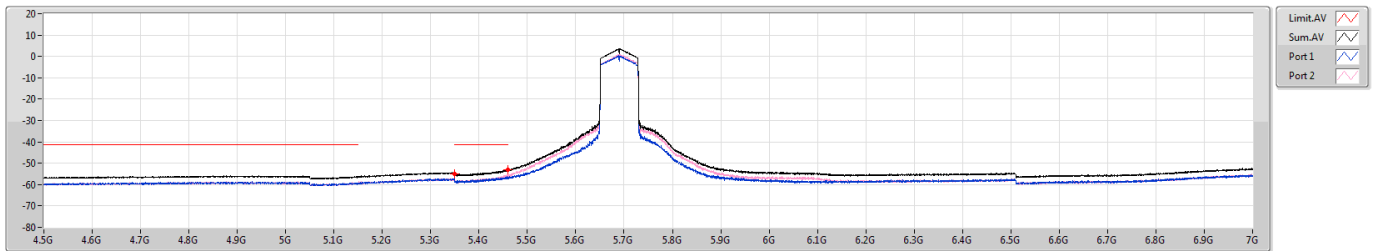


F-Start[Hz]	F-Stop[Hz]	RBW[Hz]	Type	Freq[Hz]	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.35G	1M	PK	5.31728G	-43.98	-47.03	-46.96
5.35G	5.46G	1M	PK	5.45285G	-40.74	-46.89	-41.95
5.46G	5.47G	1M	PK	5.46169G	-39.09	-41.19	-43.26
5.85G	7G	1M	PK	5.85201G	-37.66	-42.35	-39.46

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

CSE Bandedge [AV]

5690MHz Straddle 5.47-5.725GHz



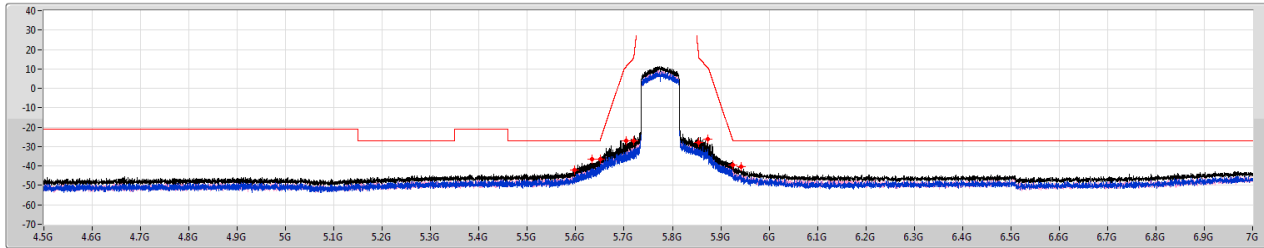
F-Start[Hz]	F-Stop[Hz]	RBW[Hz]	Type	Freq[Hz]	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.35G	1M	AV	5.35G	-54.83	-58.00	-57.68
5.35G	5.47G	1M	AV	5.45884G	-52.96	-56.89	-55.22



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

CSE Bandedge [PK]

5775MHz



Limit.PK

Sum.PK

Port 1

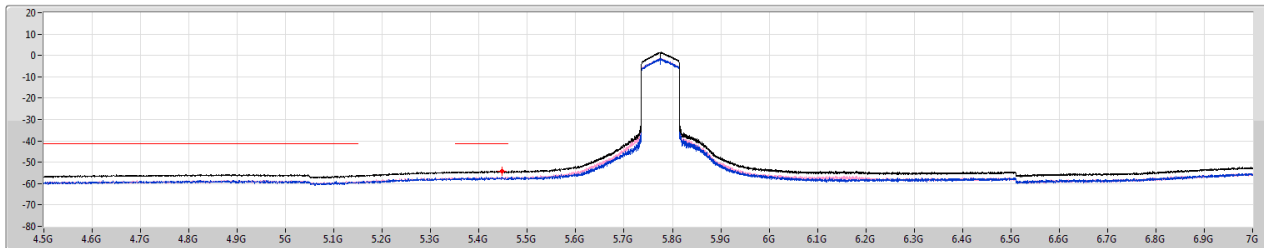
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.6G	1M	PK	5.59725G	-42.03	-46.59	-43.90
5.6G	5.65G	1M	PK	5.63345G	-36.44	-40.00	-38.97
5.65G	5.7G	1M	PK	5.65115G	-36.58	-39.25	-39.95
5.7G	5.72G	1M	PK	5.70572G	-26.88	-33.29	-28.01
5.72G	5.725G	1M	PK	5.72008G	-26.88	-32.70	-28.20
5.85G	5.855G	1M	PK	5.85483G	-27.74	-31.21	-30.33
5.855G	5.875G	1M	PK	5.8732G	-26.19	-29.64	-28.81
5.875G	5.925G	1M	PK	5.92465G	-39.65	-43.77	-41.77
5.925G	7G	1M	PK	5.94193G	-40.24	-42.95	-43.57

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

CSE Bandedge [AV]

5775MHz



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)
4.5G	5.6G	1M	AV	5.4482G	-54.12	-57.04	-57.23



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P2 (dBm)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	7G	18G	AV	7.41	-59.49	-75.95	-59.39	-51.98	-41.20	-10.78
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	Pass	7G	18G	AV	7.41	-62.11	-76.86	-61.97	-54.56	-41.20	-13.36
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	Pass	18G	40G	AV	7.41	-68.66	-66.88	-64.67	-57.26	-41.20	-16.06
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	Pass	18G	40G	AV	7.41	-69.66	-66.76	-64.96	-57.55	-41.20	-16.35
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	7G	18G	AV	7.41	-63.40	-76.46	-63.19	-55.78	-41.20	-14.58
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	Pass	18G	40G	AV	7.41	-68.25	-67.74	-64.98	-57.57	-41.20	-16.37
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	Pass	18G	40G	AV	7.41	-68.75	-67.49	-65.06	-57.65	-41.20	-16.45
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	Pass	18G	40G	AV	7.41	-68.53	-67.69	-65.08	-57.67	-41.20	-16.47
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	18G	40G	AV	7.41	-67.58	-67.78	-64.67	-57.26	-41.20	-16.06
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	Pass	7G	18G	AV	7.41	-64.51	-76.11	-64.22	-56.81	-41.20	-15.61
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	Pass	18G	40G	AV	7.41	-68.18	-67.66	-64.90	-57.49	-41.20	-16.29
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	Pass	18G	40G	AV	7.41	-68.64	-66.89	-64.67	-57.26	-41.20	-16.06
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	18G	40G	AV	7.41	-67.47	-68.31	-64.86	-57.45	-41.20	-16.25
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	Pass	18G	40G	AV	7.41	-67.36	-68.14	-64.72	-57.31	-41.20	-16.11
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	Pass	18G	40G	AV	7.41	-67.53	-68.34	-64.91	-57.50	-41.20	-16.30
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	Pass	18G	40G	AV	7.41	-68.82	-67.27	-64.97	-57.56	-41.20	-16.36

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	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	7G	18G	AV	7.47506G	7.41	-72.33	-72.24	-69.27	-61.86	-41.20	-20.66
5180MHz	Pass	7G	18G	AV	10.60009G	7.41	-79.05	-78.56	-75.79	-68.38	-41.20	-27.18
5180MHz	Pass	7G	18G	AV	15.53944G	7.41	-76.76	-71.28	-70.20	-62.79	-41.20	-21.59
5180MHz	Pass	18G	40G	AV	38.63669G	7.41	-68.49	-67.47	-64.94	-57.53	-41.20	-16.33
5180MHz	Pass	7G	18G	PK	10.35844G	7.41	-68.03	-59.93	-59.30	-51.89	-27.00	-24.89
5180MHz	Pass	7G	18G	PK	15.53325G	7.41	-66.16	-62.95	-61.25	-53.84	-21.20	-32.64
5180MHz	Pass	18G	40G	PK	38.45038G	7.41	-60.31	-58.13	-56.07	-48.66	-27.00	-21.66
5200MHz	Pass	7G	18G	AV	10.60009G	7.41	-78.37	-78.32	-75.33	-67.92	-41.20	-26.72
5200MHz	Pass	7G	18G	AV	15.60166G	7.41	-76.62	-67.36	-66.87	-59.46	-41.20	-18.26
5200MHz	Pass	18G	40G	AV	38.78588G	7.41	-68.53	-68.09	-65.29	-57.88	-41.20	-16.68
5200MHz	Pass	7G	18G	PK	10.39831G	7.41	-67.99	-58.51	-58.05	-50.64	-27.00	-23.64
5200MHz	Pass	7G	18G	PK	15.60269G	7.41	-70.35	-58.16	-57.91	-50.50	-21.20	-29.30
5200MHz	Pass	18G	40G	PK	38.03031G	7.41	-58.51	-60.39	-56.34	-48.93	-27.00	-21.93
5240MHz	Pass	7G	18G	AV	10.60009G	7.41	-78.89	-78.02	-75.42	-68.01	-41.20	-26.81
5240MHz	Pass	7G	18G	AV	15.72163G	7.41	-75.95	-59.49	-59.39	-51.98	-41.20	-10.78
5240MHz	Pass	18G	40G	AV	38.88213G	7.41	-68.17	-67.59	-64.86	-57.45	-41.20	-16.25
5240MHz	Pass	7G	18G	PK	10.47738G	7.41	-62.49	-55.72	-54.89	-47.48	-27.00	-20.48
5240MHz	Pass	7G	18G	PK	15.71063G	7.41	-70.43	-49.80	-49.76	-42.35	-21.20	-21.15
5240MHz	Pass	18G	40G	PK	38.57413G	7.41	-63.12	-57.85	-56.72	-49.31	-27.00	-22.31
5260MHz	Pass	7G	18G	AV	10.60009G	7.41	-78.09	-78.49	-75.28	-67.87	-41.20	-26.67
5260MHz	Pass	7G	18G	AV	15.77938G	7.41	-76.46	-63.40	-63.19	-55.78	-41.20	-14.58
5260MHz	Pass	18G	40G	AV	38.79963G	7.41	-68.17	-68.14	-65.14	-57.73	-41.20	-16.53
5260MHz	Pass	7G	18G	PK	10.51828G	7.41	-64.75	-56.74	-56.10	-48.69	-27.00	-21.69
5260MHz	Pass	7G	18G	PK	15.77903G	7.41	-68.88	-52.64	-52.54	-45.13	-21.20	-23.93
5260MHz	Pass	18G	40G	PK	38.13481G	7.41	-59.15	-60.35	-56.70	-49.29	-27.00	-22.29
5300MHz	Pass	7G	18G	AV	10.60181G	7.41	-74.37	-64.86	-64.40	-56.99	-41.20	-15.79
5300MHz	Pass	7G	18G	AV	15.89694G	7.41	-74.81	-69.51	-68.39	-60.98	-41.20	-19.78
5300MHz	Pass	18G	40G	AV	38.87731G	7.41	-68.66	-67.13	-64.82	-57.41	-41.20	-16.21
5300MHz	Pass	7G	18G	PK	10.59322G	7.41	-66.38	-57.34	-56.83	-49.42	-27.00	-22.42
5300MHz	Pass	7G	18G	PK	15.91034G	7.41	-66.76	-60.16	-59.30	-51.89	-21.20	-30.69
5300MHz	Pass	18G	40G	PK	38.00763G	7.41	-59.21	-58.99	-56.09	-48.68	-27.00	-21.68
5320MHz	Pass	7G	18G	AV	10.63825G	7.41	-75.10	-68.49	-67.63	-60.22	-41.20	-19.02
5320MHz	Pass	7G	18G	AV	15.96156G	7.41	-74.07	-72.34	-70.11	-62.70	-41.20	-21.50
5320MHz	Pass	18G	40G	AV	38.63119G	7.41	-67.74	-67.83	-64.77	-57.36	-41.20	-16.16
5320MHz	Pass	7G	18G	PK	10.63791G	7.41	-66.20	-59.13	-58.35	-50.94	-21.20	-29.74
5320MHz	Pass	7G	18G	PK	15.95572G	7.41	-67.32	-63.09	-61.70	-54.29	-21.20	-33.09
5320MHz	Pass	7G	18G	PK	16.56106G	7.41	-64.70	-64.40	-61.54	-54.13	-27.00	-27.13
5320MHz	Pass	18G	40G	PK	38.07638G	7.41	-59.63	-58.04	-55.75	-48.34	-27.00	-21.34
5500MHz	Pass	7G	18G	AV	11.00194G	7.41	-75.78	-67.61	-66.99	-59.58	-41.20	-18.38
5500MHz	Pass	7G	18G	AV	16.19978G	7.41	-75.63	-75.00	-72.29	-64.88	-41.20	-23.68
5500MHz	Pass	18G	40G	AV	38.60231G	7.41	-67.78	-67.58	-64.67	-57.26	-41.20	-16.06



Unwanted Conducted Emissions(7G~40G) - SC Module

Appendix D.4

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)
5500MHz	Pass	7G	18G	PK	10.99506G	7.41	-69.37	-57.63	-57.35	-49.94	-21.20	-28.74
5500MHz	Pass	7G	18G	PK	16.48613G	7.41	-66.38	-64.50	-62.33	-54.92	-27.00	-27.92
5500MHz	Pass	7G	18G	PK	16.61778G	7.41	-64.81	-65.42	-62.09	-54.68	-27.00	-27.68
5500MHz	Pass	18G	40G	PK	37.99319G	7.41	-58.30	-60.42	-56.22	-48.81	-27.00	-21.81
5580MHz	Pass	7G	18G	AV	11.16316G	7.41	-74.34	-68.21	-67.26	-59.85	-41.20	-18.65
5580MHz	Pass	7G	18G	AV	16.19978G	7.41	-75.11	-75.43	-72.26	-64.85	-41.20	-23.65
5580MHz	Pass	18G	40G	AV	38.61056G	7.41	-68.08	-67.84	-64.95	-57.54	-41.20	-16.34
5580MHz	Pass	7G	18G	PK	11.15628G	7.41	-69.39	-57.80	-57.51	-50.10	-21.20	-28.90
5580MHz	Pass	7G	18G	PK	16.75081G	7.41	-65.05	-58.85	-57.92	-50.51	-27.00	-23.51
5580MHz	Pass	18G	40G	PK	38.01313G	7.41	-60.46	-58.25	-56.21	-48.80	-27.00	-21.80
5700MHz	Pass	7G	18G	AV	11.39897G	7.41	-74.83	-66.40	-65.82	-58.41	-41.20	-17.21
5700MHz	Pass	7G	18G	AV	17.70025G	7.41	-76.23	-76.01	-73.11	-65.70	-41.20	-24.50
5700MHz	Pass	18G	40G	AV	38.746G	7.41	-68.57	-67.58	-65.04	-57.63	-41.20	-16.43
5700MHz	Pass	7G	18G	PK	11.40138G	7.41	-68.70	-57.93	-57.58	-50.17	-21.20	-28.97
5700MHz	Pass	7G	18G	PK	16.55213G	7.41	-64.06	-66.23	-62.00	-54.59	-27.00	-27.59
5700MHz	Pass	7G	18G	PK	17.10316G	7.41	-69.04	-65.76	-64.09	-56.68	-27.00	-29.68
5700MHz	Pass	18G	40G	PK	38.06675G	7.41	-58.19	-60.89	-56.32	-48.91	-27.00	-21.91
5720MHz Straddle 5.47-5.725GHz	Pass	7G	18G	AV	11.44228G	7.41	-75.38	-65.96	-65.49	-58.08	-41.20	-16.88
5720MHz Straddle 5.47-5.725GHz	Pass	7G	18G	AV	17.70025G	7.41	-76.59	-76.53	-73.55	-66.14	-41.20	-24.94
5720MHz Straddle 5.47-5.725GHz	Pass	18G	40G	AV	38.75494G	7.41	-67.93	-68.01	-64.96	-57.55	-41.20	-16.35
5720MHz Straddle 5.47-5.725GHz	Pass	7G	18G	PK	7.23444G	7.41	-63.75	-65.33	-61.46	-54.05	-27.00	-27.05
5720MHz Straddle 5.47-5.725GHz	Pass	7G	18G	PK	11.43678G	7.41	-68.87	-57.36	-57.06	-49.65	-21.20	-28.45
5720MHz Straddle 5.47-5.725GHz	Pass	7G	18G	PK	17.14716G	7.41	-68.40	-66.00	-64.03	-56.62	-27.00	-29.62
5720MHz Straddle 5.47-5.725GHz	Pass	18G	40G	PK	38.04338G	7.41	-61.81	-57.51	-56.14	-48.73	-27.00	-21.73
5745MHz	Pass	7G	18G	AV	11.49384G	7.41	-75.47	-67.47	-66.83	-59.42	-41.20	-18.22
5745MHz	Pass	7G	18G	AV	17.70025G	7.41	-76.21	-75.95	-73.07	-65.66	-41.20	-24.46
5745MHz	Pass	18G	40G	AV	38.64563G	7.41	-68.31	-67.47	-64.86	-57.45	-41.20	-16.25
5745MHz	Pass	7G	18G	PK	7.21141G	7.41	-63.74	-66.27	-61.81	-54.40	-27.00	-27.40
5745MHz	Pass	7G	18G	PK	11.48834G	7.41	-65.54	-61.35	-59.95	-52.54	-21.20	-31.34
5745MHz	Pass	7G	18G	PK	17.2355G	7.41	-67.78	-63.64	-62.22	-54.81	-27.00	-27.81
5745MHz	Pass	18G	40G	PK	32.76544G	7.41	-60.59	-57.91	-56.04	-48.63	-27.00	-21.63
5785MHz	Pass	7G	18G	AV	11.56947G	7.41	-75.60	-68.84	-68.01	-60.60	-41.20	-19.40
5785MHz	Pass	7G	18G	AV	17.70025G	7.41	-76.01	-76.01	-73.00	-65.59	-41.20	-24.39
5785MHz	Pass	18G	40G	AV	38.94675G	7.41	-67.40	-68.67	-64.98	-57.57	-41.20	-16.37
5785MHz	Pass	7G	18G	PK	7.22378G	7.41	-65.10	-64.62	-61.84	-54.43	-27.00	-27.43
5785MHz	Pass	7G	18G	PK	11.57772G	7.41	-70.75	-59.74	-59.41	-52.00	-21.20	-30.80
5785MHz	Pass	7G	18G	PK	17.34997G	7.41	-71.38	-63.54	-62.88	-55.47	-27.00	-28.47
5785MHz	Pass	18G	40G	PK	37.94025G	7.41	-59.12	-58.72	-55.91	-48.50	-27.00	-21.50
5825MHz	Pass	7G	18G	AV	11.65231G	7.41	-74.47	-66.65	-65.99	-58.58	-41.20	-17.38
5825MHz	Pass	7G	18G	AV	17.70025G	7.41	-76.27	-77.50	-73.83	-66.42	-41.20	-25.22
5825MHz	Pass	18G	40G	AV	38.85669G	7.41	-67.84	-68.04	-64.93	-57.52	-41.20	-16.32
5825MHz	Pass	7G	18G	PK	11.6475G	7.41	-65.87	-58.00	-57.34	-49.93	-21.20	-28.73



Unwanted Conducted Emissions(7G~40G) - SC Module

Appendix D.4

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)
5825MHz	Pass	7G	18G	PK	16.64288G	7.41	-65.62	-64.10	-61.78	-54.37	-27.00	-27.37
5825MHz	Pass	7G	18G	PK	17.47544G	7.41	-66.58	-63.69	-61.89	-54.48	-27.00	-27.48
5825MHz	Pass	18G	40G	PK	38.11831G	7.41	-59.75	-58.65	-56.15	-48.74	-27.00	-21.74
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	7G	18G	AV	7.44241G	7.41	-71.54	-73.49	-69.40	-61.99	-41.20	-20.79
5180MHz	Pass	7G	18G	AV	10.60009G	7.41	-78.81	-78.64	-75.71	-68.30	-41.20	-27.10
5180MHz	Pass	7G	18G	AV	15.53978G	7.41	-76.80	-71.17	-70.12	-62.71	-41.20	-21.51
5180MHz	Pass	18G	40G	AV	38.60163G	7.41	-67.54	-68.30	-64.89	-57.48	-41.20	-16.28
5180MHz	Pass	7G	18G	PK	10.35775G	7.41	-69.39	-60.90	-60.32	-52.91	-27.00	-25.91
5180MHz	Pass	7G	18G	PK	15.54047G	7.41	-67.63	-63.23	-61.88	-54.47	-21.20	-33.27
5180MHz	Pass	18G	40G	PK	37.89213G	7.41	-56.80	-62.43	-55.75	-48.34	-27.00	-21.34
5200MHz	Pass	7G	18G	AV	10.60009G	7.41	-78.56	-78.95	-75.74	-68.33	-41.20	-27.13
5200MHz	Pass	7G	18G	AV	15.60269G	7.41	-77.04	-68.08	-67.56	-60.15	-41.20	-18.95
5200MHz	Pass	18G	40G	AV	38.81475G	7.41	-67.77	-67.73	-64.74	-57.33	-41.20	-16.13
5200MHz	Pass	7G	18G	PK	10.40175G	7.41	-67.73	-58.82	-58.29	-50.88	-27.00	-23.88
5200MHz	Pass	7G	18G	PK	15.59238G	7.41	-69.47	-58.04	-57.74	-50.33	-21.20	-29.13
5200MHz	Pass	18G	40G	PK	38.02963G	7.41	-58.31	-60.97	-56.43	-49.02	-27.00	-22.02
5240MHz	Pass	7G	18G	AV	10.60009G	7.41	-77.80	-78.53	-75.14	-67.73	-41.20	-26.53
5240MHz	Pass	7G	18G	AV	15.72231G	7.41	-76.86	-62.11	-61.97	-54.56	-41.20	-13.36
5240MHz	Pass	18G	40G	AV	38.91375G	7.41	-68.56	-67.76	-65.13	-57.72	-41.20	-16.52
5240MHz	Pass	7G	18G	PK	10.48081G	7.41	-64.68	-56.48	-55.87	-48.46	-27.00	-21.46
5240MHz	Pass	7G	18G	PK	15.72678G	7.41	-68.28	-49.81	-49.75	-42.34	-21.20	-21.14
5240MHz	Pass	18G	40G	PK	38.14238G	7.41	-59.13	-60.72	-56.84	-49.43	-27.00	-22.43
5260MHz	Pass	7G	18G	AV	10.60009G	7.41	-78.37	-77.86	-75.10	-67.69	-41.20	-26.49
5260MHz	Pass	7G	18G	AV	15.77938G	7.41	-75.88	-65.51	-65.13	-57.72	-41.20	-16.52
5260MHz	Pass	18G	40G	AV	38.75356G	7.41	-67.85	-68.27	-65.04	-57.63	-41.20	-16.43
5260MHz	Pass	7G	18G	PK	10.52447G	7.41	-66.06	-55.49	-55.12	-47.71	-27.00	-20.71
5260MHz	Pass	7G	18G	PK	15.7725G	7.41	-68.72	-53.62	-53.49	-46.08	-21.20	-24.88
5260MHz	Pass	18G	40G	PK	37.98494G	7.41	-60.19	-58.30	-56.13	-48.72	-27.00	-21.72
5300MHz	Pass	7G	18G	AV	10.60319G	7.41	-75.79	-66.72	-66.21	-58.80	-41.20	-17.60
5300MHz	Pass	7G	18G	AV	15.89831G	7.41	-75.30	-69.14	-68.20	-60.79	-41.20	-19.59
5300MHz	Pass	18G	40G	AV	38.66006G	7.41	-67.74	-68.25	-64.98	-57.57	-41.20	-16.37
5300MHz	Pass	7G	18G	PK	10.59941G	7.41	-66.74	-57.97	-57.43	-50.02	-27.00	-23.02
5300MHz	Pass	7G	18G	PK	15.90175G	7.41	-66.78	-61.38	-60.28	-52.87	-21.20	-31.67
5300MHz	Pass	18G	40G	PK	38.00006G	7.41	-58.13	-59.26	-55.65	-48.24	-27.00	-21.24
5320MHz	Pass	7G	18G	AV	10.63859G	7.41	-75.30	-68.46	-67.64	-60.23	-41.20	-19.03
5320MHz	Pass	7G	18G	AV	15.95572G	7.41	-74.64	-71.72	-69.93	-62.52	-41.20	-21.32
5320MHz	Pass	18G	40G	AV	38.60713G	7.41	-67.37	-68.73	-64.99	-57.58	-41.20	-16.38
5320MHz	Pass	7G	18G	PK	10.64616G	7.41	-68.56	-58.32	-57.93	-50.52	-21.20	-29.32
5320MHz	Pass	7G	18G	PK	15.97084G	7.41	-66.31	-64.18	-62.11	-54.70	-21.20	-33.50
5320MHz	Pass	7G	18G	PK	16.23244G	7.41	-64.45	-66.32	-62.27	-54.86	-27.00	-27.86
5320MHz	Pass	18G	40G	PK	38.06331G	7.41	-60.48	-57.64	-55.82	-48.41	-27.00	-21.41



Unwanted Conducted Emissions(7G~40G) - SC Module

Appendix D.4

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)
5500MHz	Pass	7G	18G	AV	10.99919G	7.41	-73.75	-67.88	-66.88	-59.47	-41.20	-18.27
5500MHz	Pass	7G	18G	AV	16.19978G	7.41	-74.48	-74.67	-71.56	-64.15	-41.20	-22.95
5500MHz	Pass	18G	40G	AV	38.7735G	7.41	-67.58	-68.12	-64.83	-57.42	-41.20	-16.22
5500MHz	Pass	7G	18G	PK	11.00675G	7.41	-67.09	-57.82	-57.33	-49.92	-21.20	-28.72
5500MHz	Pass	7G	18G	PK	16.27541G	7.41	-64.65	-65.42	-62.01	-54.60	-27.00	-27.60
5500MHz	Pass	7G	18G	PK	16.4985G	7.41	-65.42	-64.82	-62.10	-54.69	-27.00	-27.69
5500MHz	Pass	18G	40G	PK	38.04819G	7.41	-61.20	-58.03	-56.32	-48.91	-27.00	-21.91
5580MHz	Pass	7G	18G	AV	11.15559G	7.41	-76.11	-64.51	-64.22	-56.81	-41.20	-15.61
5580MHz	Pass	7G	18G	AV	16.19978G	7.41	-75.04	-74.71	-71.86	-64.45	-41.20	-23.25
5580MHz	Pass	18G	40G	AV	38.72606G	7.41	-67.98	-67.92	-64.94	-57.53	-41.20	-16.33
5580MHz	Pass	7G	18G	PK	11.15869G	7.41	-66.22	-57.31	-56.78	-49.37	-21.20	-28.17
5580MHz	Pass	7G	18G	PK	16.74016G	7.41	-67.18	-58.82	-58.23	-50.82	-27.00	-23.82
5580MHz	Pass	18G	40G	PK	32.77575G	7.41	-58.81	-60.12	-56.41	-49.00	-27.00	-22.00
5700MHz	Pass	7G	18G	AV	11.40069G	7.41	-77.25	-67.64	-67.19	-59.78	-41.20	-18.58
5700MHz	Pass	7G	18G	AV	17.70025G	7.41	-76.21	-76.17	-73.18	-65.77	-41.20	-24.57
5700MHz	Pass	18G	40G	AV	38.77419G	7.41	-68.03	-67.59	-64.79	-57.38	-41.20	-16.18
5700MHz	Pass	7G	18G	PK	11.39588G	7.41	-67.70	-58.54	-58.04	-50.63	-21.20	-29.43
5700MHz	Pass	7G	18G	PK	16.43972G	7.41	-65.26	-63.87	-61.50	-54.09	-27.00	-27.09
5700MHz	Pass	7G	18G	PK	17.09216G	7.41	-66.32	-68.08	-64.10	-56.69	-27.00	-29.69
5700MHz	Pass	18G	40G	PK	37.91825G	7.41	-57.16	-62.57	-56.06	-48.65	-27.00	-21.65
5720MHz Straddle 5.47-5.725GHz	Pass	7G	18G	AV	11.44159G	7.41	-74.54	-66.90	-66.21	-58.80	-41.20	-17.60
5720MHz Straddle 5.47-5.725GHz	Pass	7G	18G	AV	17.70025G	7.41	-76.29	-76.68	-73.47	-66.06	-41.20	-24.86
5720MHz Straddle 5.47-5.725GHz	Pass	18G	40G	AV	38.62088G	7.41	-67.67	-67.52	-64.58	-57.17	-41.20	-15.97
5720MHz Straddle 5.47-5.725GHz	Pass	7G	18G	PK	11.44538G	7.41	-69.61	-58.61	-58.28	-50.87	-21.20	-29.67
5720MHz Straddle 5.47-5.725GHz	Pass	7G	18G	PK	16.58856G	7.41	-64.46	-65.07	-61.74	-54.33	-27.00	-27.33
5720MHz Straddle 5.47-5.725GHz	Pass	7G	18G	PK	17.16331G	7.41	-68.94	-64.07	-62.85	-55.44	-27.00	-28.44
5720MHz Straddle 5.47-5.725GHz	Pass	18G	40G	PK	38.03238G	7.41	-58.56	-59.85	-56.15	-48.74	-27.00	-21.74
5745MHz	Pass	7G	18G	AV	11.48422G	7.41	-74.86	-69.38	-68.30	-60.89	-41.20	-19.69
5745MHz	Pass	7G	18G	AV	17.70025G	7.41	-75.16	-76.48	-72.76	-65.35	-41.20	-24.15
5745MHz	Pass	18G	40G	AV	38.7405G	7.41	-68.14	-67.36	-64.72	-57.31	-41.20	-16.11
5745MHz	Pass	7G	18G	PK	7.21863G	7.41	-64.68	-65.43	-62.03	-54.62	-27.00	-27.62
5745MHz	Pass	7G	18G	PK	11.49075G	7.41	-68.57	-61.08	-60.37	-52.96	-21.20	-31.76
5745MHz	Pass	7G	18G	PK	17.23619G	7.41	-68.48	-63.16	-62.04	-54.63	-27.00	-27.63
5745MHz	Pass	18G	40G	PK	38.13688G	7.41	-59.97	-58.04	-55.89	-48.48	-27.00	-21.48
5785MHz	Pass	7G	18G	AV	11.56844G	7.41	-77.11	-67.99	-67.49	-60.08	-41.20	-18.88
5785MHz	Pass	7G	18G	AV	17.70025G	7.41	-77.05	-75.84	-73.39	-65.98	-41.20	-24.78
5785MHz	Pass	18G	40G	AV	38.83813G	7.41	-68.62	-68.05	-65.32	-57.91	-41.20	-16.71
5785MHz	Pass	7G	18G	PK	11.56638G	7.41	-68.79	-60.45	-59.86	-52.45	-21.20	-31.25
5785MHz	Pass	7G	18G	PK	16.20769G	7.41	-65.86	-63.93	-61.78	-54.37	-27.00	-27.37
5785MHz	Pass	7G	18G	PK	17.35891G	7.41	-67.04	-65.33	-63.09	-55.68	-27.00	-28.68
5785MHz	Pass	18G	40G	PK	37.87631G	7.41	-59.51	-59.89	-56.69	-49.28	-27.00	-22.28
5825MHz	Pass	7G	18G	AV	11.65231G	7.41	-75.35	-69.34	-68.37	-60.96	-41.20	-19.76



Unwanted Conducted Emissions(7G~40G) - SC Module

Appendix D.4

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)
5825MHz	Pass	7G	18G	AV	17.70025G	7.41	-76.23	-77.26	-73.70	-66.29	-41.20	-25.09
5825MHz	Pass	18G	40G	AV	38.62019G	7.41	-67.83	-68.12	-64.96	-57.55	-41.20	-16.35
5825MHz	Pass	7G	18G	PK	7.14575G	7.41	-64.01	-66.56	-62.09	-54.68	-27.00	-27.68
5825MHz	Pass	7G	18G	PK	11.65266G	7.41	-66.00	-61.91	-60.48	-53.07	-21.20	-31.87
5825MHz	Pass	7G	18G	PK	17.47613G	7.41	-66.34	-66.73	-63.52	-56.11	-27.00	-29.11
5825MHz	Pass	18G	40G	PK	38.00831G	7.41	-58.79	-59.95	-56.32	-48.91	-27.00	-21.91
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	7G	18G	AV	7.49706G	7.41	-71.91	-72.90	-69.37	-61.96	-41.20	-20.76
5190MHz	Pass	7G	18G	AV	10.60009G	7.41	-78.91	-78.85	-75.87	-68.46	-41.20	-27.26
5190MHz	Pass	7G	18G	AV	15.56934G	7.41	-76.02	-72.56	-70.94	-63.53	-41.20	-22.33
5190MHz	Pass	18G	40G	AV	38.67656G	7.41	-69.04	-67.44	-65.16	-57.75	-41.20	-16.55
5190MHz	Pass	7G	18G	PK	7.24647G	7.41	-64.70	-65.51	-62.08	-54.67	-27.00	-27.67
5190MHz	Pass	7G	18G	PK	10.38113G	7.41	-66.04	-64.68	-62.30	-54.89	-27.00	-27.89
5190MHz	Pass	7G	18G	PK	15.57656G	7.41	-68.50	-64.02	-62.70	-55.29	-21.20	-34.09
5190MHz	Pass	18G	40G	PK	37.94094G	7.41	-59.05	-58.93	-55.98	-48.57	-27.00	-21.57
5230MHz	Pass	7G	18G	AV	7.49466G	7.41	-72.15	-72.93	-69.51	-62.10	-41.20	-20.90
5230MHz	Pass	7G	18G	AV	10.60009G	7.41	-79.38	-78.78	-76.06	-68.65	-41.20	-27.45
5230MHz	Pass	7G	18G	AV	15.67969G	7.41	-76.29	-70.77	-69.70	-62.29	-41.20	-21.09
5230MHz	Pass	18G	40G	AV	38.85669G	7.41	-66.88	-68.66	-64.67	-57.26	-41.20	-16.06
5230MHz	Pass	7G	18G	PK	10.46569G	7.41	-68.40	-60.48	-59.83	-52.42	-27.00	-25.42
5230MHz	Pass	7G	18G	PK	15.70375G	7.41	-70.08	-61.71	-61.12	-53.71	-21.20	-32.51
5230MHz	Pass	18G	40G	PK	38.14031G	7.41	-59.50	-58.51	-55.97	-48.56	-27.00	-21.56
5270MHz	Pass	7G	18G	AV	7.47541G	7.41	-71.66	-73.09	-69.31	-61.90	-41.20	-20.70
5270MHz	Pass	7G	18G	AV	10.60009G	7.41	-78.40	-78.74	-75.56	-68.15	-41.20	-26.95
5270MHz	Pass	7G	18G	AV	15.81684G	7.41	-75.73	-71.65	-70.22	-62.81	-41.20	-21.61
5270MHz	Pass	18G	40G	AV	38.74119G	7.41	-68.19	-68.14	-65.15	-57.74	-41.20	-16.54
5270MHz	Pass	7G	18G	PK	10.53616G	7.41	-67.75	-60.86	-60.05	-52.64	-27.00	-25.64
5270MHz	Pass	7G	18G	PK	15.82097G	7.41	-68.68	-60.89	-60.22	-52.81	-21.20	-31.61
5270MHz	Pass	18G	40G	PK	38.15888G	7.41	-59.92	-57.00	-55.21	-47.80	-27.00	-20.80
5310MHz	Pass	7G	18G	AV	7.46819G	7.41	-71.94	-72.37	-69.14	-61.73	-41.20	-20.53
5310MHz	Pass	7G	18G	AV	10.62622G	7.41	-76.61	-71.14	-70.06	-62.65	-41.20	-21.45
5310MHz	Pass	7G	18G	AV	15.95194G	7.41	-73.88	-74.01	-70.93	-63.52	-41.20	-22.32
5310MHz	Pass	18G	40G	AV	38.61331G	7.41	-67.49	-68.75	-65.06	-57.65	-41.20	-16.45
5310MHz	Pass	7G	18G	PK	10.59425G	7.41	-70.52	-66.28	-64.89	-57.48	-27.00	-30.48
5310MHz	Pass	7G	18G	PK	15.94438G	7.41	-67.08	-64.05	-62.30	-54.89	-21.20	-33.69
5310MHz	Pass	7G	18G	PK	16.48922G	7.41	-64.12	-65.62	-61.80	-54.39	-27.00	-27.39
5310MHz	Pass	18G	40G	PK	38.06675G	7.41	-60.83	-58.52	-56.51	-49.10	-27.00	-22.10
5510MHz	Pass	7G	18G	AV	11.02325G	7.41	-76.68	-68.96	-68.28	-60.87	-41.20	-19.67
5510MHz	Pass	7G	18G	AV	16.19978G	7.41	-74.80	-75.35	-72.06	-64.65	-41.20	-23.45
5510MHz	Pass	18G	40G	AV	38.60575G	7.41	-67.69	-68.77	-65.19	-57.78	-41.20	-16.58
5510MHz	Pass	7G	18G	PK	11.02359G	7.41	-68.13	-59.87	-59.27	-51.86	-21.20	-30.66
5510MHz	Pass	7G	18G	PK	16.49644G	7.41	-63.92	-66.09	-61.86	-54.45	-27.00	-27.45



Unwanted Conducted Emissions(7G~40G) - SC Module

Appendix D.4

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)
5510MHz	Pass	18G	40G	PK	38.08256G	7.41	-58.52	-59.34	-55.90	-48.49	-27.00	-21.49
5590MHz	Pass	7G	18G	AV	11.18584G	7.41	-75.57	-66.66	-66.13	-58.72	-41.20	-17.52
5590MHz	Pass	7G	18G	AV	16.19978G	7.41	-74.55	-74.95	-71.74	-64.33	-41.20	-23.13
5590MHz	Pass	18G	40G	AV	38.62913G	7.41	-68.69	-67.51	-65.05	-57.64	-41.20	-16.44
5590MHz	Pass	7G	18G	PK	11.17588G	7.41	-68.53	-57.67	-57.33	-49.92	-21.20	-28.72
5590MHz	Pass	7G	18G	PK	16.77247G	7.41	-67.57	-58.12	-57.65	-50.24	-27.00	-23.24
5590MHz	Pass	18G	40G	PK	38.05094G	7.41	-61.61	-57.02	-55.72	-48.31	-27.00	-21.31
5670MHz	Pass	7G	18G	AV	11.33916G	7.41	-74.71	-68.54	-67.60	-60.19	-41.20	-18.99
5670MHz	Pass	7G	18G	AV	17.70025G	7.41	-77.45	-76.48	-73.93	-66.52	-41.20	-25.32
5670MHz	Pass	18G	40G	AV	38.61813G	7.41	-67.39	-68.57	-64.93	-57.52	-41.20	-16.32
5670MHz	Pass	7G	18G	PK	11.34809G	7.41	-69.35	-58.51	-58.17	-50.76	-21.20	-29.56
5670MHz	Pass	7G	18G	PK	16.218G	7.41	-65.22	-63.90	-61.50	-54.09	-27.00	-27.09
5670MHz	Pass	7G	18G	PK	17.00897G	7.41	-67.22	-63.25	-61.79	-54.38	-27.00	-27.38
5670MHz	Pass	18G	40G	PK	38.00831G	7.41	-60.08	-57.80	-55.78	-48.37	-27.00	-21.37
5710MHz Straddle 5.47-5.725GHz	Pass	7G	18G	AV	11.41341G	7.41	-76.60	-68.70	-68.05	-60.64	-41.20	-19.44
5710MHz Straddle 5.47-5.725GHz	Pass	7G	18G	AV	17.70025G	7.41	-76.23	-76.74	-73.47	-66.06	-41.20	-24.86
5710MHz Straddle 5.47-5.725GHz	Pass	18G	40G	AV	38.60163G	7.41	-67.66	-68.18	-64.90	-57.49	-41.20	-16.29
5710MHz Straddle 5.47-5.725GHz	Pass	7G	18G	PK	7.23581G	7.41	-64.54	-65.35	-61.92	-54.51	-27.00	-27.51
5710MHz Straddle 5.47-5.725GHz	Pass	7G	18G	PK	11.42338G	7.41	-69.65	-59.38	-58.99	-51.58	-21.20	-30.38
5710MHz Straddle 5.47-5.725GHz	Pass	7G	18G	PK	17.12447G	7.41	-69.09	-63.84	-62.71	-55.30	-27.00	-28.30
5710MHz Straddle 5.47-5.725GHz	Pass	18G	40G	PK	37.97875G	7.41	-59.78	-58.69	-56.19	-48.78	-27.00	-21.78
5755MHz	Pass	7G	18G	AV	7.48331G	7.41	-72.33	-72.06	-69.18	-61.77	-41.20	-20.57
5755MHz	Pass	7G	18G	AV	11.50381G	7.41	-75.70	-70.78	-69.57	-62.16	-41.20	-20.96
5755MHz	Pass	7G	18G	AV	17.70025G	7.41	-75.71	-77.12	-73.35	-65.94	-41.20	-24.74
5755MHz	Pass	18G	40G	AV	38.6085G	7.41	-68.32	-68.13	-65.21	-57.80	-41.20	-16.60
5755MHz	Pass	7G	18G	PK	7.22584G	7.41	-65.75	-63.54	-61.50	-54.09	-27.00	-27.09
5755MHz	Pass	7G	18G	PK	11.51722G	7.41	-66.48	-62.04	-60.71	-53.30	-21.20	-32.10
5755MHz	Pass	7G	18G	PK	17.27538G	7.41	-66.07	-66.62	-63.33	-55.92	-27.00	-28.92
5755MHz	Pass	18G	40G	PK	38.07706G	7.41	-57.20	-60.36	-55.49	-48.08	-27.00	-21.08
5795MHz	Pass	7G	18G	AV	11.5925G	7.41	-75.79	-70.00	-68.98	-61.57	-41.20	-20.37
5795MHz	Pass	7G	18G	AV	17.70025G	7.41	-77.08	-75.73	-73.34	-65.93	-41.20	-24.73
5795MHz	Pass	18G	40G	AV	38.9G	7.41	-68.34	-67.53	-64.91	-57.50	-41.20	-16.30
5795MHz	Pass	7G	18G	PK	11.60144G	7.41	-67.84	-61.57	-60.65	-53.24	-21.20	-32.04
5795MHz	Pass	7G	18G	PK	16.5755G	7.41	-64.91	-64.52	-61.70	-54.29	-27.00	-27.29
5795MHz	Pass	7G	18G	PK	17.39328G	7.41	-66.21	-66.41	-63.30	-55.89	-27.00	-28.89
5795MHz	Pass	18G	40G	PK	38.09975G	7.41	-57.60	-61.64	-56.16	-48.75	-27.00	-21.75
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	7G	18G	AV	7.48125G	7.41	-73.33	-71.52	-69.32	-61.91	-41.20	-20.71
5210MHz	Pass	7G	18G	AV	10.60009G	7.41	-77.48	-78.68	-75.03	-67.62	-41.20	-26.42
5210MHz	Pass	7G	18G	AV	15.68931G	7.41	-76.32	-74.91	-72.55	-65.14	-41.20	-23.94
5210MHz	Pass	18G	40G	AV	38.92888G	7.41	-66.76	-69.66	-64.96	-57.55	-41.20	-16.35
5210MHz	Pass	7G	18G	PK	10.41894G	7.41	-70.47	-66.29	-64.89	-57.48	-27.00	-30.48

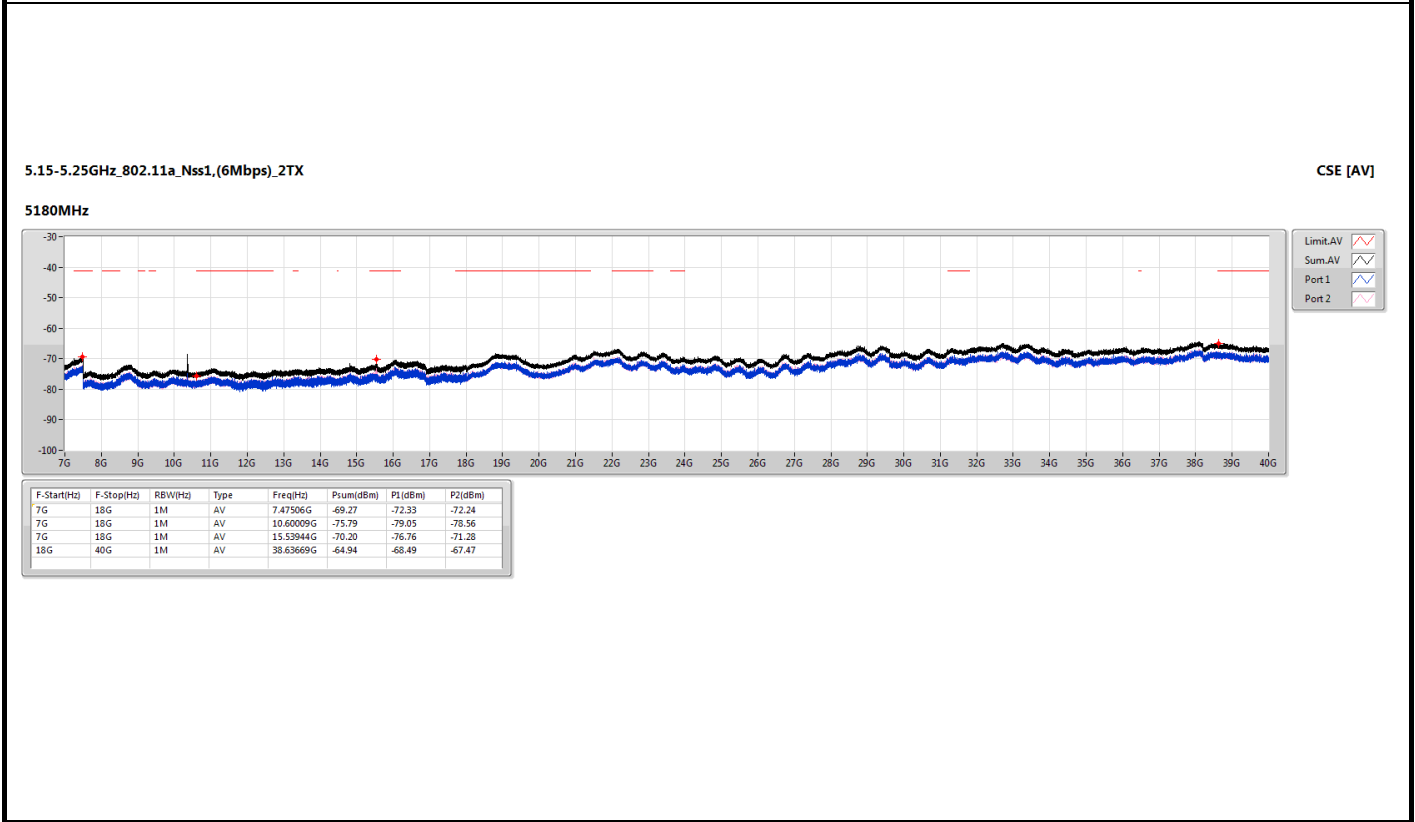
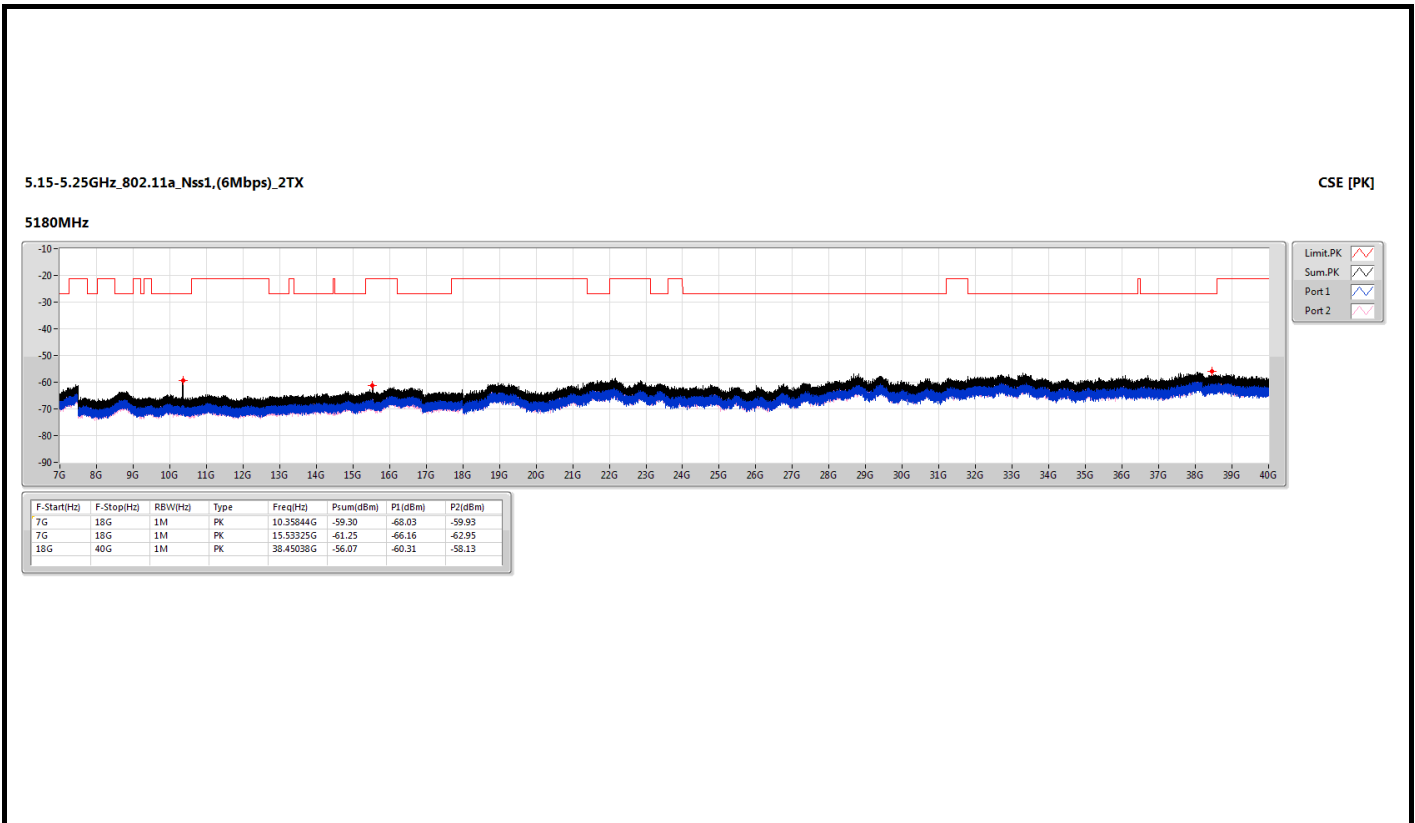


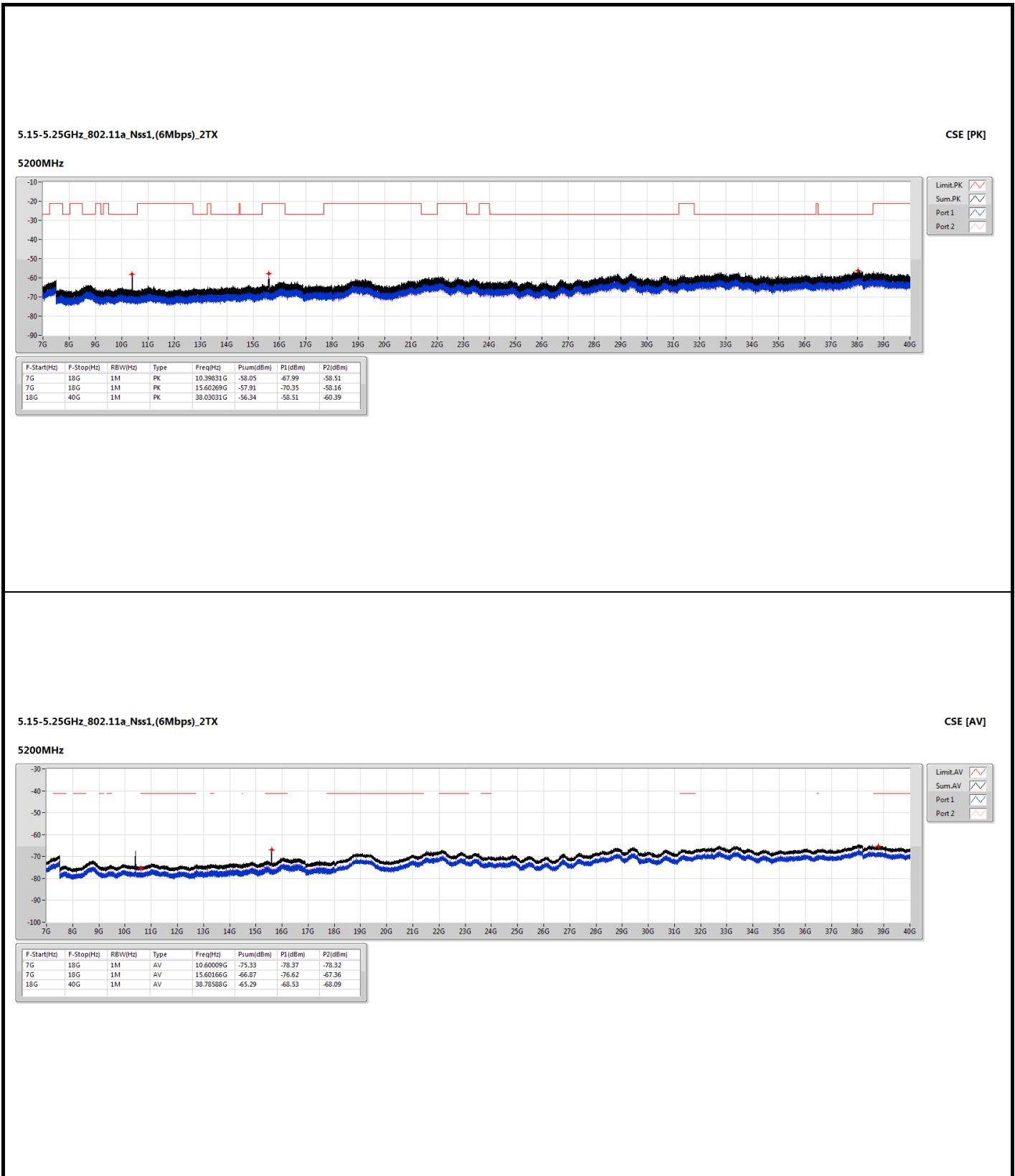
Unwanted Conducted Emissions(7G~40G) - SC Module

Appendix D.4

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)
5210MHz	Pass	7G	18G	PK	15.61197G	7.41	-68.18	-66.40	-64.19	-56.78	-21.20	-35.58
5210MHz	Pass	7G	18G	PK	16.61847G	7.41	-64.66	-64.59	-61.61	-54.20	-27.00	-27.20
5210MHz	Pass	18G	40G	PK	28.72019G	7.41	-58.35	-59.90	-56.05	-48.64	-27.00	-21.64
5290MHz	Pass	7G	18G	AV	7.49191G	7.41	-72.06	-73.22	-69.59	-62.18	-41.20	-20.98
5290MHz	Pass	7G	18G	AV	10.60147G	7.41	-78.78	-75.10	-73.55	-66.14	-41.20	-24.94
5290MHz	Pass	7G	18G	AV	15.91722G	7.41	-74.25	-74.14	-71.18	-63.77	-41.20	-22.57
5290MHz	Pass	18G	40G	AV	38.62431G	7.41	-67.69	-68.53	-65.08	-57.67	-41.20	-16.47
5290MHz	Pass	7G	18G	PK	10.58256G	7.41	-68.09	-69.21	-65.60	-58.19	-27.00	-31.19
5290MHz	Pass	7G	18G	PK	15.91619G	7.41	-64.75	-66.90	-62.68	-55.27	-21.20	-34.07
5290MHz	Pass	7G	18G	PK	16.50538G	7.41	-63.70	-64.82	-61.21	-53.80	-27.00	-26.80
5290MHz	Pass	18G	40G	PK	38.07156G	7.41	-59.37	-59.04	-56.19	-48.78	-27.00	-21.78
5530MHz	Pass	7G	18G	AV	7.47438G	7.41	-71.99	-73.07	-69.49	-62.08	-41.20	-20.88
5530MHz	Pass	7G	18G	AV	11.08169G	7.41	-75.99	-72.41	-70.83	-63.42	-41.20	-22.22
5530MHz	Pass	7G	18G	AV	16.19978G	7.41	-75.83	-75.21	-72.50	-65.09	-41.20	-23.89
5530MHz	Pass	18G	40G	AV	38.6525G	7.41	-69.09	-67.18	-65.02	-57.61	-41.20	-16.41
5530MHz	Pass	7G	18G	PK	11.05419G	7.41	-69.59	-63.23	-62.33	-54.92	-21.20	-33.72
5530MHz	Pass	7G	18G	PK	16.59888G	7.41	-63.21	-66.90	-61.66	-54.25	-27.00	-27.25
5530MHz	Pass	18G	40G	PK	38.09975G	7.41	-59.41	-58.26	-55.79	-48.38	-27.00	-21.38
5610MHz	Pass	7G	18G	AV	11.23878G	7.41	-75.80	-69.89	-68.90	-61.49	-41.20	-20.29
5610MHz	Pass	7G	18G	AV	16.19978G	7.41	-74.82	-74.71	-71.75	-64.34	-41.20	-23.14
5610MHz	Pass	18G	40G	AV	38.6525G	7.41	-68.62	-67.62	-65.08	-57.67	-41.20	-16.47
5610MHz	Pass	7G	18G	PK	11.24875G	7.41	-70.02	-60.59	-60.12	-52.71	-21.20	-31.51
5610MHz	Pass	7G	18G	PK	16.614G	7.41	-64.34	-64.28	-61.30	-53.89	-27.00	-26.89
5610MHz	Pass	7G	18G	PK	16.80959G	7.41	-64.35	-67.72	-62.71	-55.30	-27.00	-28.30
5610MHz	Pass	18G	40G	PK	38.196G	7.41	-60.84	-57.71	-55.99	-48.58	-27.00	-21.58
5690MHz Straddle 5.47-5.725GHz	Pass	7G	18G	AV	11.39381G	7.41	-75.67	-69.63	-68.66	-61.25	-41.20	-20.05
5690MHz Straddle 5.47-5.725GHz	Pass	7G	18G	AV	17.70025G	7.41	-76.23	-76.81	-73.50	-66.09	-41.20	-24.89
5690MHz Straddle 5.47-5.725GHz	Pass	18G	40G	AV	38.61331G	7.41	-66.89	-68.64	-64.67	-57.26	-41.20	-16.06
5690MHz Straddle 5.47-5.725GHz	Pass	7G	18G	PK	11.3945G	7.41	-67.19	-61.49	-60.45	-53.04	-21.20	-31.84
5690MHz Straddle 5.47-5.725GHz	Pass	7G	18G	PK	16.29259G	7.41	-65.11	-63.07	-60.96	-53.55	-27.00	-26.55
5690MHz Straddle 5.47-5.725GHz	Pass	7G	18G	PK	17.07394G	7.41	-66.87	-66.07	-63.44	-56.03	-27.00	-29.03
5690MHz Straddle 5.47-5.725GHz	Pass	18G	40G	PK	32.73863G	7.41	-59.73	-58.51	-56.07	-48.66	-27.00	-21.66
5775MHz	Pass	7G	18G	AV	7.49191G	7.41	-72.23	-72.87	-69.53	-62.12	-41.20	-20.92
5775MHz	Pass	7G	18G	AV	11.57222G	7.41	-77.47	-72.26	-71.12	-63.71	-41.20	-22.51
5775MHz	Pass	7G	18G	AV	17.70025G	7.41	-76.61	-76.09	-73.33	-65.92	-41.20	-24.72
5775MHz	Pass	18G	40G	AV	38.60369G	7.41	-67.27	-68.82	-64.97	-57.56	-41.20	-16.36
5775MHz	Pass	7G	18G	PK	11.53922G	7.41	-69.48	-63.82	-62.78	-55.37	-21.20	-34.17
5775MHz	Pass	7G	18G	PK	16.67347G	7.41	-63.72	-66.94	-62.03	-54.62	-27.00	-27.62
5775MHz	Pass	7G	18G	PK	17.37988G	7.41	-65.90	-66.10	-62.99	-55.58	-27.00	-28.58
5775MHz	Pass	18G	40G	PK	38.10731G	7.41	-59.75	-58.25	-55.93	-48.52	-27.00	-21.52

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



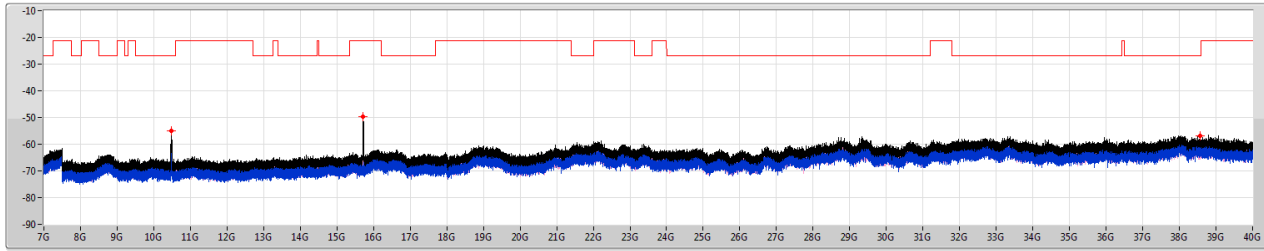




5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [PK]

5240MHz



Limit.PK

Sum.PK

Port 1

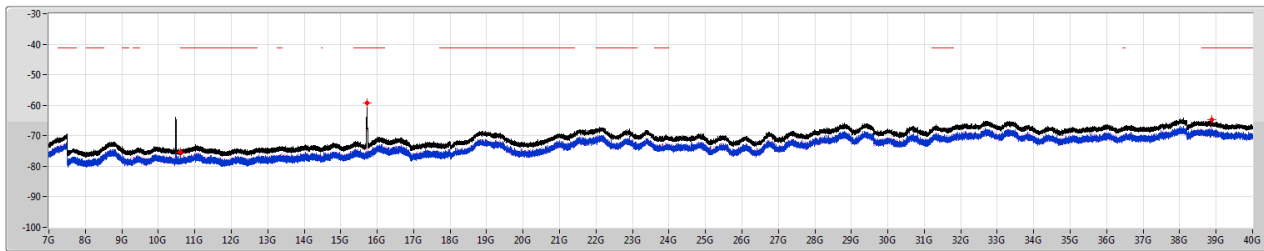
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	10.47738G	-54.89	-62.49	-55.72
7G	18G	1M	PK	15.71063G	-49.76	-70.43	-49.80
18G	40G	1M	PK	38.57413G	-56.72	-63.12	-57.85

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

CSE [AV]

5240MHz



Limit.AV

Sum.AV

Port 1

Port 2

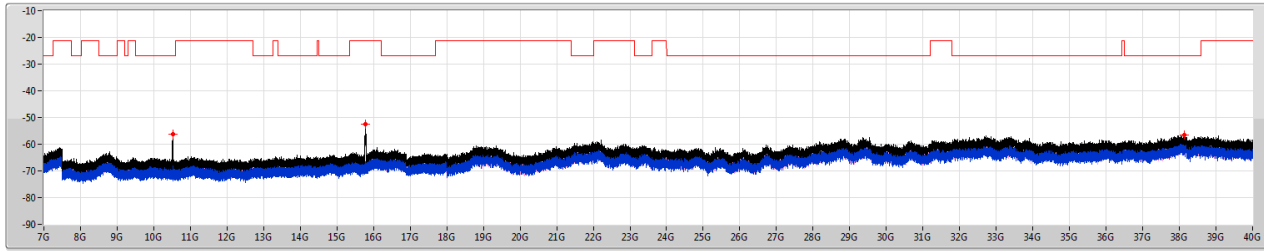
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	10.60009G	-75.42	-78.89	-78.02
7G	18G	1M	AV	15.72163G	-59.39	-75.95	-59.49
18G	40G	1M	AV	38.88213G	-64.86	-68.17	-67.59



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [PK]

5260MHz



Limit.PK

Sum.PK

Port 1

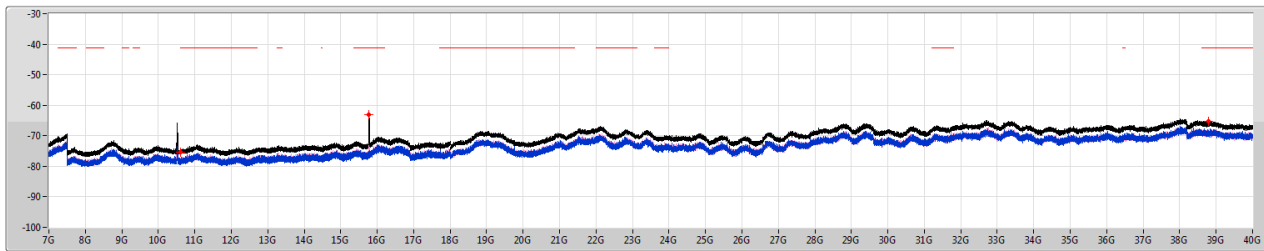
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	10.51828G	-56.10	-64.75	-56.74
7G	18G	1M	PK	15.77903G	-52.54	-68.80	-52.64
18G	40G	1M	PK	38.13461G	-56.70	-59.15	-60.35

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [AV]

5260MHz



Limit.AV

Sum.AV

Port 1

Port 2

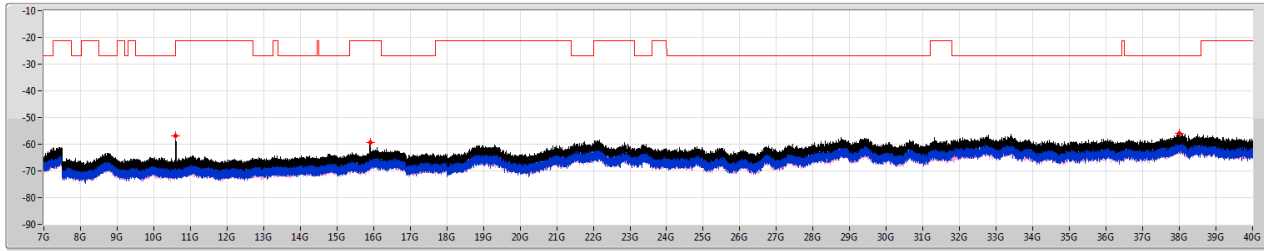
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	10.60009G	-75.28	-78.09	-78.49
7G	18G	1M	AV	15.77938G	-63.19	-76.46	-63.40
18G	40G	1M	AV	38.79963G	-65.14	-68.17	-68.14



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [PK]

5300MHz



Limit.PK

Sum.PK

Port 1

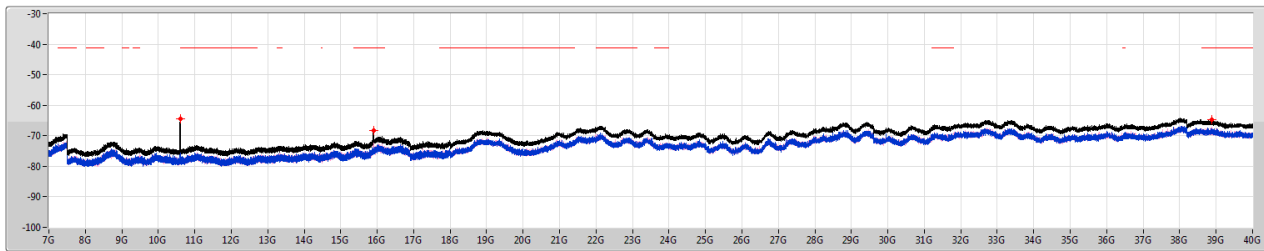
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	10.59322G	-56.83	-66.38	-57.34
7G	18G	1M	PK	15.91034G	-59.30	-66.76	-60.16
18G	40G	1M	PK	38.00763G	-56.09	-59.21	-58.99

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [AV]

5300MHz



Limit.AV

Sum.AV

Port 1

Port 2

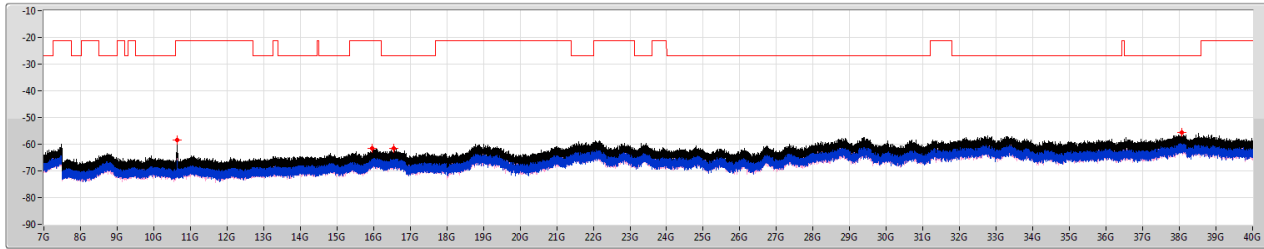
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	10.60181G	-64.40	-74.37	-64.86
7G	18G	1M	AV	15.89694G	-68.39	-74.81	-69.51
18G	40G	1M	AV	38.87731G	-64.82	-68.66	-67.13



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [PK]

5320MHz



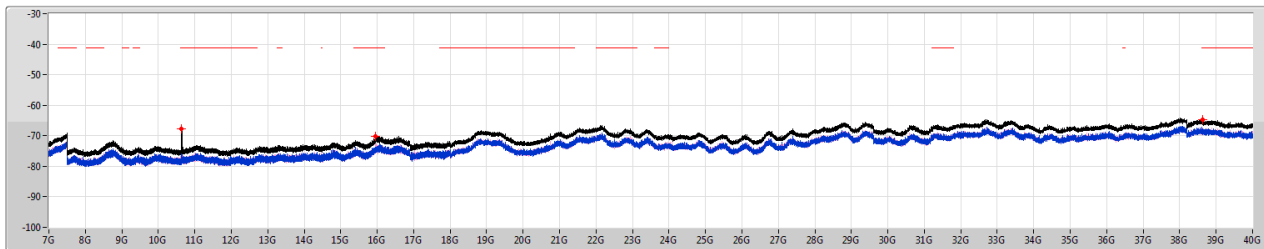
Limit:PK
Sum:PK
Port 1
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	10.63791G	-58.35	-66.20	-59.13
7G	18G	1M	PK	15.95572G	-61.70	-67.32	-63.09
7G	18G	1M	PK	16.56106G	-61.54	-64.70	-64.40
18G	40G	1M	PK	38.07638G	-55.75	-59.63	-58.04

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [AV]

5320MHz



Limit:AV
Sum:AV
Port 1
Port 2

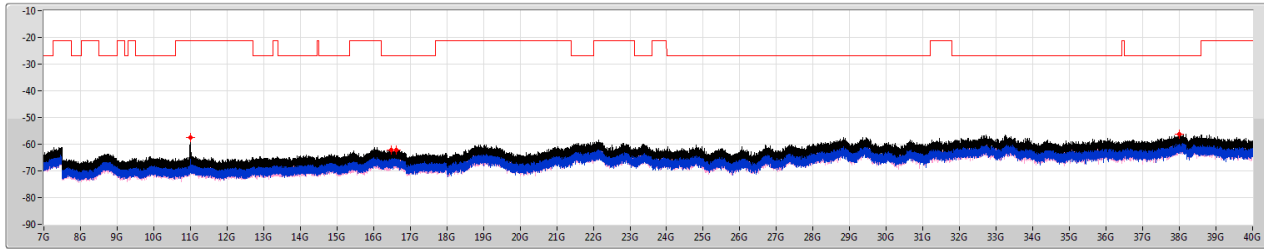
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	10.63825G	-67.63	-75.10	-68.49
7G	18G	1M	AV	15.96156G	-70.11	-74.07	-72.34
18G	40G	1M	AV	38.63119G	-64.77	-67.74	-67.83



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

CSE [PK]

5500MHz



Limit:PK

Sum:PK

Port 1

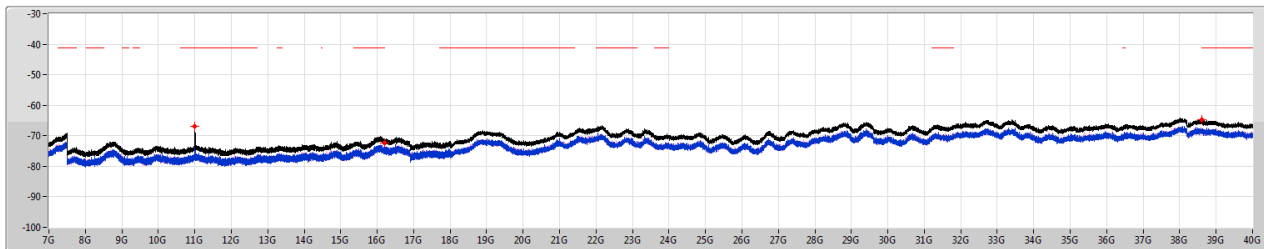
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	10.99506G	-57.35	-69.37	-57.63
7G	18G	1M	PK	16.48613G	-62.33	-66.38	-64.50
7G	18G	1M	PK	16.61778G	-62.09	-64.81	-65.42
18G	40G	1M	PK	37.99319G	-56.22	-58.30	-60.42

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

CSE [AV]

5500MHz



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	11.00194G	-66.99	-75.78	-67.61
7G	18G	1M	AV	16.19978G	-72.29	-75.63	-75.00
18G	40G	1M	AV	38.60231G	-64.67	-67.78	-67.58

