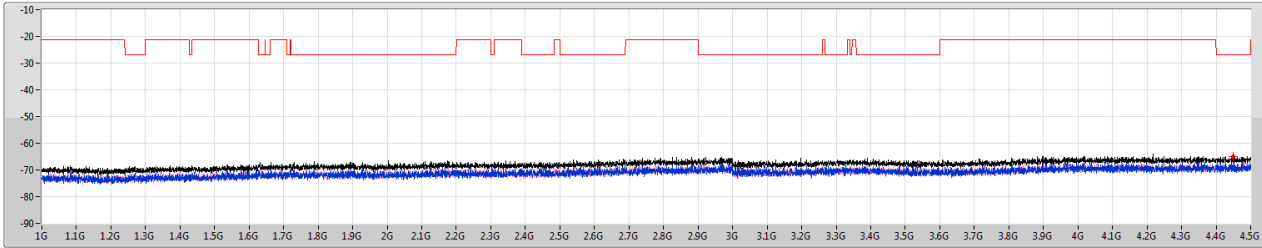




5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE Other [PK]

5210MHz



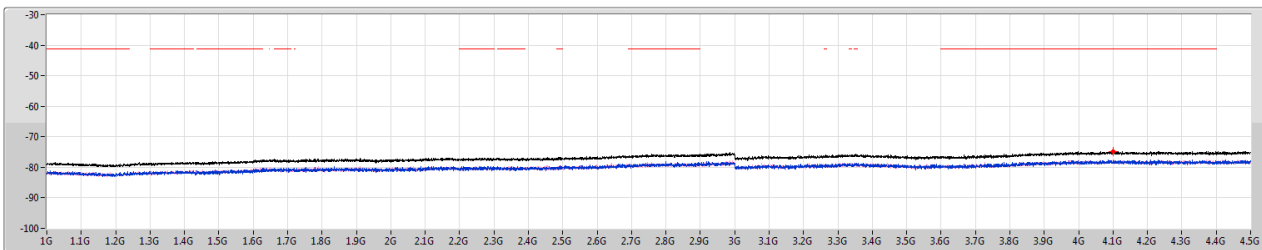
- Limit.PK
- Sum.PK
- Port1
- Port2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.45013G	-64.99	-69.56	-66.86

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

CSE Other [AV]

5210MHz



- Limit.AV
- Sum.AV
- Port1
- Port2

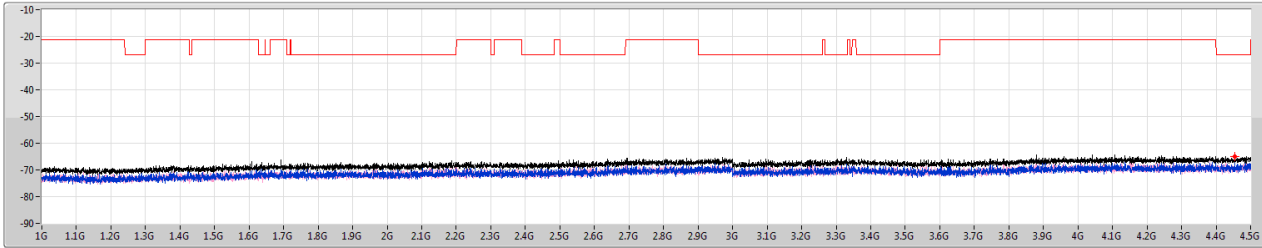
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.10056G	-74.74	-77.79	-77.71



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

CSE Other [PK]

5290MHz



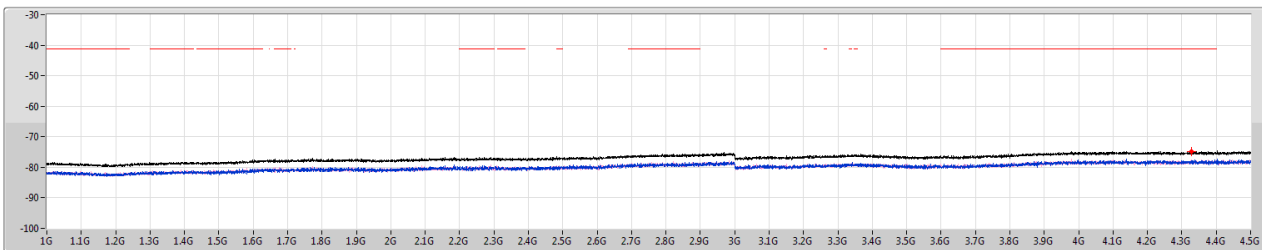
Limit.PK
Sum.PK
Port1
Port2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.45494G	-64.91	-67.37	-68.55

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

CSE Other [AV]

5290MHz



Limit.AV
Sum.AV
Port1
Port2

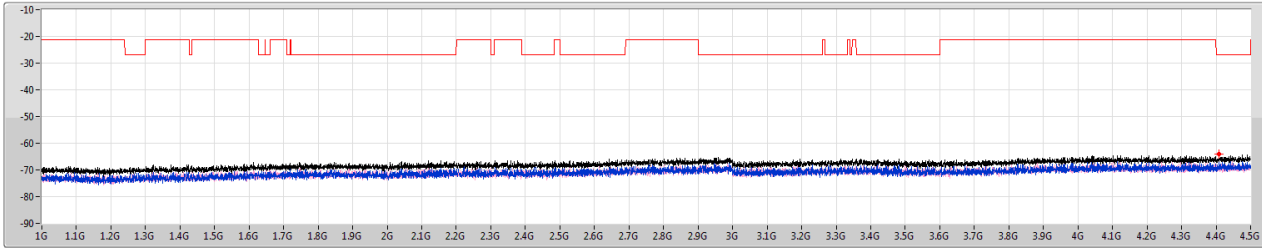
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.3285G	-74.74	-77.94	-77.56



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

CSE Other [PK]

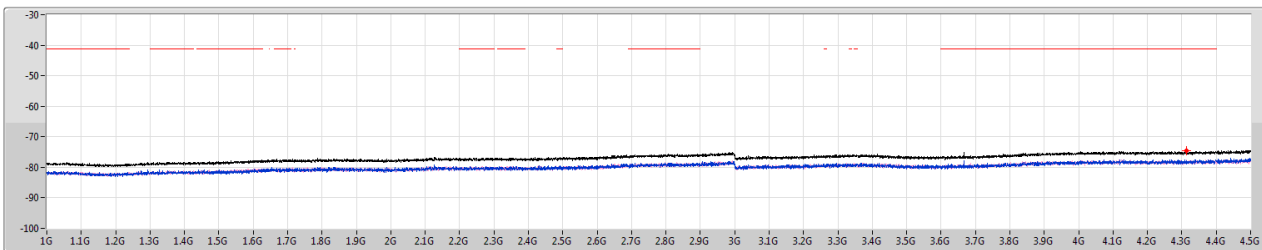
5530MHz



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

CSE Other [AV]

5530MHz

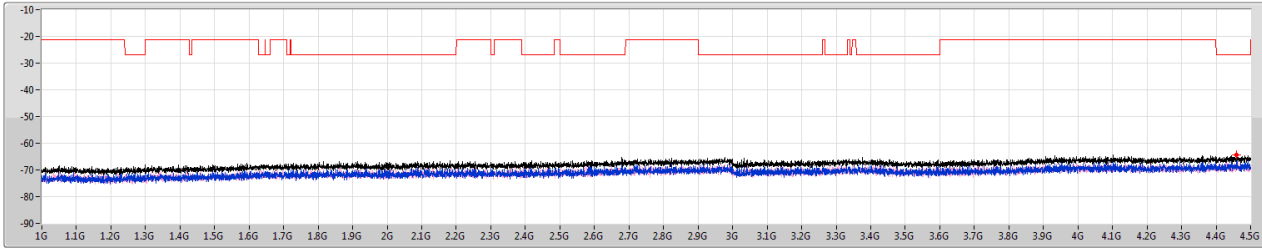




5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE Other [PK]

5610MHz



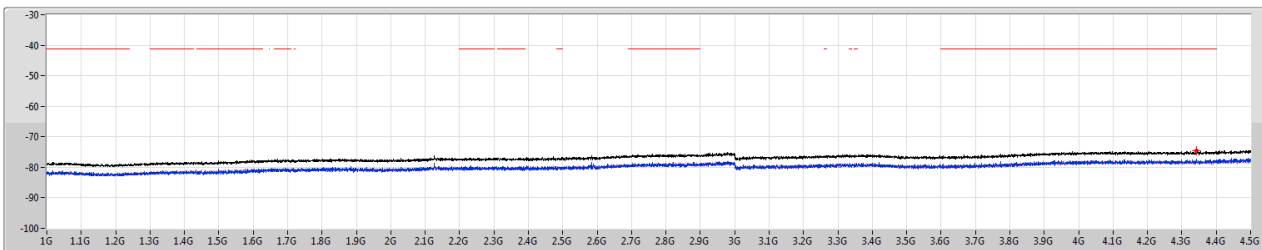
Limit.PK
Sum.PK
Port1
Port2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.45844G	-64.46	-66.90	-68.12

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

CSE Other [AV]

5610MHz



Limit.AV
Sum.AV
Port1
Port2

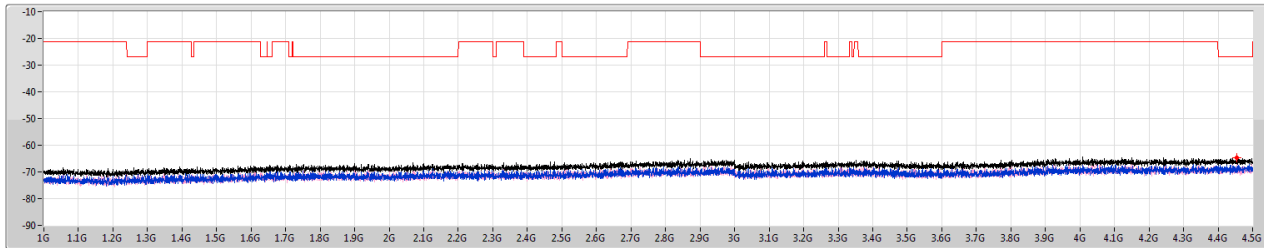
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.34206G	-74.64	-77.35	-77.97



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

CSE Other [PK]

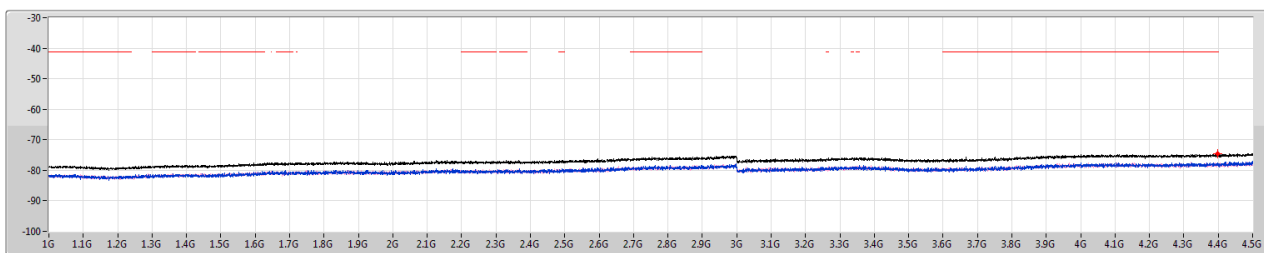
5690MHz Straddle 5.47-5.725GHz



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

CSE Other [AV]

5690MHz Straddle 5.47-5.725GHz

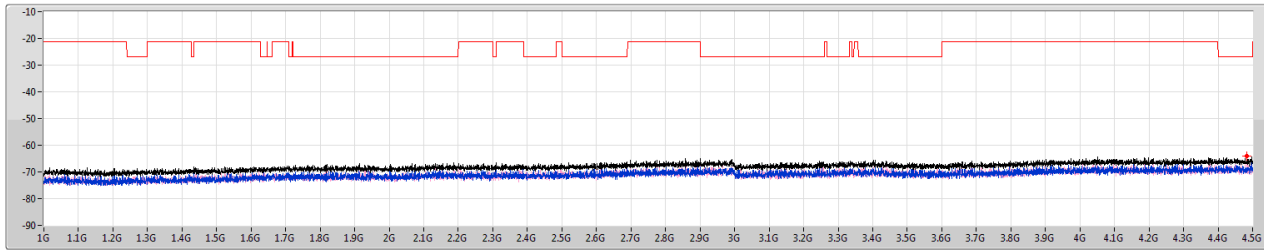




5.725-5.85GHz_802.11ax HEW80_Nss1.(MCS0)_2TX

CSE Other [PK]

5775MHz



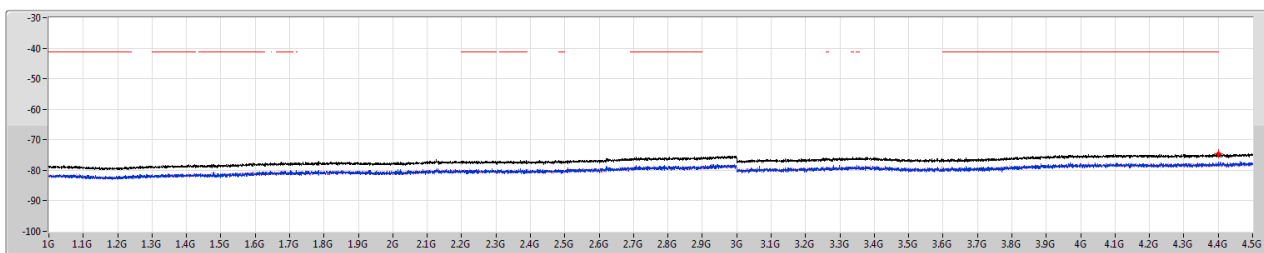
- Limit.PK
- Sum.PK
- Port 1
- Port 2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.48425G	-64.09	-70.34	-65.27

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

CSE Other [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)
1G	4.5G	1M	AV	4.39981G	-74.68	-77.40	-78.01



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	5.14985G	7.41	-53.31	-52.14	-49.68	-42.27	-41.20	-1.07
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	Pass	5.1G	5.15G	AV	5.14985G	7.41	-54.76	-51.48	-49.81	-42.40	-41.20	-1.20
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	Pass	5.1G	5.15G	AV	5.1498G	7.41	-55.08	-52.47	-50.57	-43.16	-41.20	-1.96
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	Pass	5.1G	5.15G	AV	5.14945G	7.41	-53.85	-52.76	-50.26	-42.85	-41.20	-1.65
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.35G	5.38G	AV	5.35114G	7.41	-52.92	-52.70	-49.80	-42.39	-41.20	-1.19
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	Pass	5.35G	5.38G	AV	5.3503G	7.41	-53.45	-52.22	-49.78	-42.37	-41.20	-1.17
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	Pass	5.35G	5.38G	AV	5.35063G	7.41	-54.93	-52.08	-50.26	-42.85	-41.20	-1.65
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	Pass	5.35G	5.38G	AV	5.35G	7.41	-54.32	-51.43	-49.63	-42.22	-41.20	-1.02
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.725G	5.75G	PK	5.7289G	7.41	-41.36	-36.71	-35.43	-28.02	-27.00	-1.02
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	Pass	5.35G	5.47G	AV	5.45932G	7.41	-53.60	-52.00	-49.72	-42.31	-41.20	-1.11
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	Pass	5.35G	5.47G	AV	5.45968G	7.41	-55.06	-51.33	-49.80	-42.39	-41.20	-1.19
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	Pass	5.35G	5.47G	AV	5.45344G	7.41	-53.65	-52.12	-49.81	-42.40	-41.20	-1.20
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.6G	5.65G	PK	5.64965G	7.41	-40.85	-39.91	-37.34	-29.93	-27.00	-2.93
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	Pass	5.925G	7G	PK	5.92769G	7.41	-40.82	-38.92	-36.76	-29.35	-27.00	-2.35
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	Pass	5.6G	5.65G	PK	5.6479G	7.41	-44.62	-39.00	-37.95	-30.54	-27.00	-3.54
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	Pass	5.6G	5.65G	PK	5.63345G	7.41	-40.00	-38.97	-36.44	-29.03	-27.00	-2.03

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	4.5G	5.1G	AV	5.0988G	7.41	-55.93	-55.88	-52.89	-45.48	-41.20	-4.28
5180MHz	Pass	5.1G	5.15G	AV	5.14985G	7.41	-53.31	-52.14	-49.68	-42.27	-41.20	-1.07
5180MHz	Pass	5.35G	5.38G	AV	5.35024G	7.41	-58.43	-57.85	-55.12	-47.71	-41.20	-6.51
5180MHz	Pass	5.38G	7G	AV	5.38081G	7.41	-59.74	-59.74	-56.73	-49.32	-41.20	-8.12
5180MHz	Pass	4.5G	5.1G	PK	5.0958G	7.41	-45.99	-43.46	-41.53	-34.12	-21.20	-12.92
5180MHz	Pass	5.1G	5.15G	PK	5.14235G	7.41	-43.52	-40.92	-39.02	-31.61	-21.20	-10.41
5180MHz	Pass	5.35G	5.38G	PK	5.35408G	7.41	-47.16	-46.58	-43.85	-36.44	-21.20	-15.24
5180MHz	Pass	5.38G	7G	PK	6.99069G	7.41	-45.46	-47.91	-43.50	-36.09	-27.00	-9.09
5200MHz	Pass	4.5G	5.1G	AV	5.1G	7.41	-55.57	-55.59	-52.57	-45.16	-41.20	-3.96
5200MHz	Pass	5.1G	5.15G	AV	5.14825G	7.41	-52.97	-52.44	-49.69	-42.28	-41.20	-1.08
5200MHz	Pass	5.35G	5.38G	AV	5.35126G	7.41	-57.10	-56.58	-53.82	-46.41	-41.20	-5.21
5200MHz	Pass	5.38G	7G	AV	5.38G	7.41	-59.11	-58.48	-55.77	-48.36	-41.20	-7.16
5200MHz	Pass	4.5G	5.1G	PK	5.0949G	7.41	-45.45	-45.66	-42.54	-35.13	-21.20	-13.93
5200MHz	Pass	5.1G	5.15G	PK	5.1448G	7.41	-37.19	-42.05	-35.96	-28.55	-21.20	-7.35
5200MHz	Pass	5.35G	5.38G	PK	5.35306G	7.41	-46.61	-45.86	-43.21	-35.80	-21.20	-14.60
5200MHz	Pass	5.38G	7G	PK	6.90888G	7.41	-47.04	-47.43	-44.22	-36.81	-27.00	-9.81
5240MHz	Pass	4.5G	5.1G	AV	5.1G	7.41	-54.93	-54.22	-51.55	-44.14	-41.20	-2.94
5240MHz	Pass	5.1G	5.15G	AV	5.148G	7.41	-52.79	-53.00	-49.88	-42.47	-41.20	-1.27
5240MHz	Pass	5.35G	5.38G	AV	5.35054G	7.41	-53.87	-53.74	-50.79	-43.38	-41.20	-2.18
5240MHz	Pass	5.38G	7G	AV	5.38284G	7.41	-55.58	-55.50	-52.53	-45.12	-41.20	-3.92
5240MHz	Pass	4.5G	5.1G	PK	5.0979G	7.41	-45.15	-44.24	-41.66	-34.25	-21.20	-13.05
5240MHz	Pass	5.1G	5.15G	PK	5.14495G	7.41	-40.32	-43.43	-38.59	-31.18	-21.20	-9.98
5240MHz	Pass	5.35G	5.38G	PK	5.35384G	7.41	-41.76	-44.44	-39.89	-32.48	-21.20	-11.28
5240MHz	Pass	5.38G	7G	PK	6.99393G	7.41	-46.63	-48.78	-44.56	-37.15	-27.00	-10.15
5260MHz	Pass	4.5G	5.1G	AV	5.0991G	7.41	-57.59	-57.22	-54.39	-46.98	-41.20	-5.78
5260MHz	Pass	5.1G	5.15G	AV	5.148G	7.41	-55.09	-54.71	-51.89	-44.48	-41.20	-3.28
5260MHz	Pass	5.35G	5.38G	AV	5.35114G	7.41	-53.52	-52.62	-50.04	-42.63	-41.20	-1.43
5260MHz	Pass	5.38G	7G	AV	5.38243G	7.41	-55.63	-54.17	-51.83	-44.42	-41.20	-3.22
5260MHz	Pass	4.5G	5.1G	PK	5.0886G	7.41	-46.35	-47.80	-44.00	-36.59	-21.20	-15.39
5260MHz	Pass	5.1G	5.15G	PK	5.1499G	7.41	-43.86	-44.36	-41.09	-33.68	-21.20	-12.48
5260MHz	Pass	5.35G	5.38G	PK	5.35288G	7.41	-42.56	-41.64	-39.07	-31.66	-21.20	-10.46
5260MHz	Pass	5.38G	7G	PK	5.46424G	7.41	-48.17	-46.06	-43.98	-36.57	-27.00	-9.57
5300MHz	Pass	4.5G	5.1G	AV	5.0985G	7.41	-59.26	-59.65	-56.44	-49.03	-41.20	-7.83
5300MHz	Pass	5.1G	5.15G	AV	5.1499G	7.41	-57.29	-57.16	-54.21	-46.80	-41.20	-5.60
5300MHz	Pass	5.35G	5.38G	AV	5.35114G	7.41	-52.92	-52.70	-49.80	-42.39	-41.20	-1.19
5300MHz	Pass	5.38G	7G	AV	5.38122G	7.41	-55.13	-54.20	-51.63	-44.22	-41.20	-3.02
5300MHz	Pass	4.5G	5.1G	PK	5.0778G	7.41	-51.41	-48.28	-46.56	-39.15	-21.20	-17.95
5300MHz	Pass	5.1G	5.15G	PK	5.1444G	7.41	-45.38	-46.60	-42.94	-35.53	-21.20	-14.33
5300MHz	Pass	5.35G	5.38G	PK	5.35384G	7.41	-42.87	-40.09	-38.25	-30.84	-21.20	-9.64
5300MHz	Pass	5.38G	7G	PK	6.96882G	7.41	-47.17	-46.96	-44.05	-36.64	-27.00	-9.64
5320MHz	Pass	4.5G	5.1G	AV	5.0934G	7.41	-60.30	-60.43	-57.35	-49.94	-41.20	-8.74



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

Appendix D.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5320MHz	Pass	5.1G	5.15G	AV	5.14905G	7.41	-58.75	-58.91	-55.82	-48.41	-41.20	-7.21
5320MHz	Pass	5.35G	5.38G	AV	5.35042G	7.41	-53.85	-52.05	-49.85	-42.44	-41.20	-1.24
5320MHz	Pass	5.38G	7G	AV	5.38162G	7.41	-55.45	-54.53	-51.96	-44.55	-41.20	-3.35
5320MHz	Pass	4.5G	5.1G	PK	5.0487G	7.41	-48.98	-50.05	-46.47	-39.06	-21.20	-17.86
5320MHz	Pass	5.1G	5.15G	PK	5.1442G	7.41	-46.21	-49.26	-44.46	-37.05	-21.20	-15.85
5320MHz	Pass	5.35G	5.38G	PK	5.35411G	7.41	-42.65	-41.81	-39.20	-31.79	-21.20	-10.59
5320MHz	Pass	5.38G	7G	PK	6.95545G	7.41	-48.35	-45.65	-43.78	-36.37	-27.00	-9.37
5500MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-57.30	-56.49	-53.87	-46.46	-41.20	-5.26
5500MHz	Pass	5.35G	5.47G	AV	5.4592G	7.41	-53.79	-52.71	-50.21	-42.80	-41.20	-1.60
5500MHz	Pass	4.5G	5.35G	PK	5.34575G	7.41	-46.28	-45.97	-43.11	-35.70	-27.00	-8.70
5500MHz	Pass	5.35G	5.46G	PK	5.44361G	7.41	-43.17	-41.85	-39.45	-32.04	-21.20	-10.84
5500MHz	Pass	5.46G	5.47G	PK	5.46921G	7.41	-44.85	-38.84	-37.87	-30.46	-27.00	-3.46
5500MHz	Pass	5.725G	5.75G	PK	5.7323G	7.41	-49.84	-46.83	-45.07	-37.66	-27.00	-10.66
5500MHz	Pass	5.75G	7G	PK	6.95031G	7.41	-47.69	-46.46	-44.02	-36.61	-27.00	-9.61
5580MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-57.45	-57.73	-54.58	-47.17	-41.20	-5.97
5580MHz	Pass	5.35G	5.47G	AV	5.45848G	7.41	-54.24	-52.80	-50.45	-43.04	-41.20	-1.84
5580MHz	Pass	4.5G	5.35G	PK	5.33258G	7.41	-45.97	-48.22	-43.94	-36.53	-27.00	-9.53
5580MHz	Pass	5.35G	5.46G	PK	5.44185G	7.41	-45.10	-41.48	-39.91	-32.50	-21.20	-11.30
5580MHz	Pass	5.46G	5.47G	PK	5.46595G	7.41	-44.07	-39.93	-38.51	-31.10	-27.00	-4.10
5580MHz	Pass	5.725G	5.75G	PK	5.72588G	7.41	-44.24	-41.95	-39.94	-32.53	-27.00	-5.53
5580MHz	Pass	5.75G	7G	PK	5.75875G	7.41	-48.13	-43.60	-42.29	-34.88	-27.00	-7.88
5700MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-59.04	-59.57	-56.29	-48.88	-41.20	-7.68
5700MHz	Pass	5.35G	5.47G	AV	5.45596G	7.41	-59.52	-59.40	-56.45	-49.04	-41.20	-7.84
5700MHz	Pass	4.5G	5.35G	PK	5.31558G	7.41	-47.82	-49.58	-45.60	-38.19	-27.00	-11.19
5700MHz	Pass	5.35G	5.46G	PK	5.45703G	7.41	-48.27	-48.47	-45.36	-37.95	-21.20	-16.75
5700MHz	Pass	5.46G	5.47G	PK	5.46748G	7.41	-47.87	-48.71	-45.26	-37.85	-27.00	-10.85
5700MHz	Pass	5.725G	5.75G	PK	5.7289G	7.41	-41.36	-36.71	-35.43	-28.02	-27.00	-1.02
5700MHz	Pass	5.75G	7G	PK	5.75094G	7.41	-42.95	-41.53	-39.17	-31.76	-27.00	-4.76
5720MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-59.09	-59.23	-56.15	-48.74	-41.20	-7.54
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.47G	AV	5.45824G	7.41	-58.74	-59.34	-56.02	-48.61	-41.20	-7.41
5720MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	PK	5.33725G	7.41	-47.17	-50.45	-45.50	-38.09	-27.00	-11.09
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	PK	5.41512G	7.41	-47.32	-49.52	-45.27	-37.86	-21.20	-16.66
5720MHz Straddle 5.47-5.725GHz	Pass	5.46G	5.47G	PK	5.46898G	7.41	-48.57	-47.06	-44.74	-37.33	-27.00	-10.33
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	7G	PK	5.85029G	7.41	-45.19	-45.06	-42.11	-34.70	-27.00	-7.70
5745MHz	Pass	4.5G	5.6G	AV	5.4559G	7.41	-57.47	-58.40	-54.90	-47.49	-41.20	-6.29
5745MHz	Pass	4.5G	5.6G	PK	5.59432G	7.41	-46.87	-41.63	-40.49	-33.08	-27.00	-6.08
5745MHz	Pass	5.6G	5.65G	PK	5.64965G	7.41	-40.85	-39.91	-37.34	-29.93	-27.00	-2.93
5745MHz	Pass	5.65G	5.7G	PK	5.65G	7.41	-40.80	-41.86	-38.29	-30.88	-27.00	-3.88
5745MHz	Pass	5.7G	5.72G	PK	5.71892G	7.41	-31.36	-25.70	-24.66	-17.25	15.30	-32.55
5745MHz	Pass	5.72G	5.725G	PK	5.72019G	7.41	-23.42	-27.26	-21.92	-14.51	16.03	-30.54
5745MHz	Pass	5.85G	5.855G	PK	5.85496G	7.41	-39.66	-40.88	-37.22	-29.81	15.70	-45.51
5745MHz	Pass	5.855G	5.875G	PK	5.87388G	7.41	-40.35	-42.33	-38.22	-30.81	10.31	-41.12



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

Appendix D.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5745MHz	Pass	5.875G	5.925G	PK	5.92485G	7.41	-44.56	-45.04	-41.78	-34.37	-26.89	-7.48
5745MHz	Pass	5.925G	7G	PK	5.93441G	7.41	-44.71	-44.53	-41.61	-34.20	-27.00	-7.20
5785MHz	Pass	4.5G	5.6G	AV	5.4339G	7.41	-58.11	-57.53	-54.80	-47.39	-41.20	-6.19
5785MHz	Pass	4.5G	5.6G	PK	5.59835G	7.41	-44.80	-45.44	-42.10	-34.69	-27.00	-7.69
5785MHz	Pass	5.6G	5.65G	PK	5.6469G	7.41	-42.54	-42.97	-39.74	-32.33	-27.00	-5.33
5785MHz	Pass	5.65G	5.7G	PK	5.6503G	7.41	-43.84	-44.02	-40.92	-33.51	-26.78	-6.73
5785MHz	Pass	5.7G	5.72G	PK	5.70136G	7.41	-38.39	-41.07	-36.52	-29.11	10.38	-39.49
5785MHz	Pass	5.72G	5.725G	PK	5.72009G	7.41	-37.33	-37.63	-34.47	-27.06	15.79	-42.85
5785MHz	Pass	5.85G	5.855G	PK	5.855G	7.41	-37.60	-38.90	-35.19	-27.78	15.60	-43.38
5785MHz	Pass	5.855G	5.875G	PK	5.8725G	7.41	-39.07	-40.12	-36.55	-29.14	10.70	-39.84
5785MHz	Pass	5.875G	5.925G	PK	5.92485G	7.41	-43.00	-43.27	-40.12	-32.71	-26.89	-5.82
5785MHz	Pass	5.925G	7G	PK	5.92554G	7.41	-43.68	-42.26	-39.90	-32.49	-27.00	-5.49
5825MHz	Pass	4.5G	5.6G	AV	5.4196G	7.41	-57.91	-57.46	-54.67	-47.26	-41.20	-6.06
5825MHz	Pass	4.5G	5.6G	PK	5.58845G	7.41	-46.25	-47.77	-43.93	-36.52	-27.00	-9.52
5825MHz	Pass	5.6G	5.65G	PK	5.6459G	7.41	-44.02	-45.35	-41.62	-34.21	-27.00	-7.21
5825MHz	Pass	5.65G	5.7G	PK	5.65025G	7.41	-46.55	-44.35	-42.30	-34.89	-26.82	-8.07
5825MHz	Pass	5.7G	5.72G	PK	5.70064G	7.41	-42.78	-40.81	-38.67	-31.26	10.18	-41.44
5825MHz	Pass	5.72G	5.725G	PK	5.72007G	7.41	-40.68	-40.29	-37.47	-30.06	15.76	-45.82
5825MHz	Pass	5.85G	5.855G	PK	5.85393G	7.41	-27.84	-19.89	-19.24	-11.83	18.05	-29.88
5825MHz	Pass	5.855G	5.875G	PK	5.85502G	7.41	-32.82	-22.76	-22.35	-14.94	15.59	-30.53
5825MHz	Pass	5.875G	5.925G	PK	5.92495G	7.41	-40.49	-40.62	-37.54	-30.13	-26.96	-3.17
5825MHz	Pass	5.925G	7G	PK	5.92608G	7.41	-42.14	-40.17	-38.03	-30.62	-27.00	-3.62
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.5G	5.1G	AV	5.0973G	7.41	-57.78	-55.86	-53.70	-46.29	-41.20	-5.09
5180MHz	Pass	5.1G	5.15G	AV	5.14985G	7.41	-54.76	-51.48	-49.81	-42.40	-41.20	-1.20
5180MHz	Pass	5.35G	5.38G	AV	5.35018G	7.41	-61.91	-60.28	-58.01	-50.60	-41.20	-9.40
5180MHz	Pass	5.38G	7G	AV	5.38162G	7.41	-63.32	-61.96	-59.58	-52.17	-41.20	-10.97
5180MHz	Pass	4.5G	5.1G	PK	5.0994G	7.41	-48.03	-44.97	-43.23	-35.82	-21.20	-14.62
5180MHz	Pass	5.1G	5.15G	PK	5.1193G	7.41	-47.64	-38.65	-38.13	-30.72	-21.20	-9.52
5180MHz	Pass	5.35G	5.38G	PK	5.35096G	7.41	-50.05	-50.17	-47.10	-39.69	-21.20	-18.49
5180MHz	Pass	5.38G	7G	PK	6.95788G	7.41	-51.68	-54.06	-49.70	-42.29	-27.00	-15.29
5200MHz	Pass	4.5G	5.1G	AV	5.0991G	7.41	-56.62	-55.51	-53.02	-45.61	-41.20	-4.41
5200MHz	Pass	5.1G	5.15G	AV	5.1499G	7.41	-54.21	-51.84	-49.85	-42.44	-41.20	-1.24
5200MHz	Pass	5.35G	5.38G	AV	5.35057G	7.41	-60.08	-57.90	-55.84	-48.43	-41.20	-7.23
5200MHz	Pass	5.38G	7G	AV	5.38081G	7.41	-61.93	-60.26	-58.00	-50.59	-41.20	-9.39
5200MHz	Pass	4.5G	5.1G	PK	5.0994G	7.41	-45.91	-45.19	-42.52	-35.11	-21.20	-13.91
5200MHz	Pass	5.1G	5.15G	PK	5.1475G	7.41	-45.24	-39.67	-38.61	-31.20	-21.20	-10.00
5200MHz	Pass	5.35G	5.38G	PK	5.35216G	7.41	-49.51	-46.45	-44.71	-37.30	-21.20	-16.10
5200MHz	Pass	5.38G	7G	PK	6.96234G	7.41	-54.70	-51.30	-49.67	-42.26	-27.00	-15.26
5240MHz	Pass	4.5G	5.1G	AV	5.0988G	7.41	-55.60	-55.61	-52.59	-45.18	-41.20	-3.98
5240MHz	Pass	5.1G	5.15G	AV	5.14885G	7.41	-53.24	-53.01	-50.11	-42.70	-41.20	-1.50
5240MHz	Pass	5.35G	5.38G	AV	5.35303G	7.41	-55.33	-54.91	-52.10	-44.69	-41.20	-3.49



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

Appendix D.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5240MHz	Pass	5.38G	7G	AV	5.38G	7.41	-56.99	-56.43	-53.69	-46.28	-41.20	-5.08
5240MHz	Pass	4.5G	5.1G	PK	5.0958G	7.41	-45.60	-45.16	-42.36	-34.95	-21.20	-13.75
5240MHz	Pass	5.1G	5.15G	PK	5.14835G	7.41	-41.00	-43.67	-39.12	-31.71	-21.20	-10.51
5240MHz	Pass	5.35G	5.38G	PK	5.35063G	7.41	-45.41	-43.36	-41.25	-33.84	-21.20	-12.64
5240MHz	Pass	5.38G	7G	PK	5.46748G	7.41	-48.40	-50.59	-46.35	-38.94	-27.00	-11.94
5260MHz	Pass	4.5G	5.1G	AV	5.0997G	7.41	-57.56	-57.49	-54.51	-47.10	-41.20	-5.90
5260MHz	Pass	5.1G	5.15G	AV	5.1499G	7.41	-54.45	-54.76	-51.59	-44.18	-41.20	-2.98
5260MHz	Pass	5.35G	5.38G	AV	5.3503G	7.41	-53.45	-52.22	-49.78	-42.37	-41.20	-1.17
5260MHz	Pass	5.38G	7G	AV	5.38041G	7.41	-55.08	-53.97	-51.48	-44.07	-41.20	-2.87
5260MHz	Pass	4.5G	5.1G	PK	5.0985G	7.41	-49.10	-45.88	-44.19	-36.78	-21.20	-15.58
5260MHz	Pass	5.1G	5.15G	PK	5.13695G	7.41	-42.42	-45.80	-40.78	-33.37	-21.20	-12.17
5260MHz	Pass	5.35G	5.38G	PK	5.35105G	7.41	-42.40	-41.01	-38.64	-31.23	-21.20	-10.03
5260MHz	Pass	5.38G	7G	PK	5.46829G	7.41	-48.84	-47.48	-45.10	-37.69	-27.00	-10.69
5300MHz	Pass	4.5G	5.1G	AV	5.0964G	7.41	-61.32	-61.72	-58.51	-51.10	-41.20	-9.90
5300MHz	Pass	5.1G	5.15G	AV	5.1483G	7.41	-59.26	-58.39	-55.79	-48.38	-41.20	-7.18
5300MHz	Pass	5.35G	5.38G	AV	5.35615G	7.41	-54.22	-52.65	-50.35	-42.94	-41.20	-1.74
5300MHz	Pass	5.38G	7G	AV	5.38G	7.41	-56.17	-54.90	-52.48	-45.07	-41.20	-3.87
5300MHz	Pass	4.5G	5.1G	PK	5.0982G	7.41	-52.20	-50.77	-48.42	-41.01	-21.20	-19.81
5300MHz	Pass	5.1G	5.15G	PK	5.1489G	7.41	-47.26	-47.35	-44.29	-36.88	-21.20	-15.68
5300MHz	Pass	5.35G	5.38G	PK	5.35405G	7.41	-41.88	-41.03	-38.42	-31.01	-21.20	-9.81
5300MHz	Pass	5.38G	7G	PK	5.46222G	7.41	-49.68	-48.87	-46.25	-38.84	-27.00	-11.84
5320MHz	Pass	4.5G	5.1G	AV	5.0985G	7.41	-63.05	-62.58	-59.80	-52.39	-41.20	-11.19
5320MHz	Pass	5.1G	5.15G	AV	5.14915G	7.41	-60.70	-60.89	-57.78	-50.37	-41.20	-9.17
5320MHz	Pass	5.35G	5.38G	AV	5.35087G	7.41	-54.55	-52.29	-50.26	-42.85	-41.20	-1.65
5320MHz	Pass	5.38G	7G	AV	5.38324G	7.41	-56.64	-55.52	-53.03	-45.62	-41.20	-4.42
5320MHz	Pass	4.5G	5.1G	PK	5.0964G	7.41	-52.04	-51.29	-48.64	-41.23	-21.20	-20.03
5320MHz	Pass	5.1G	5.15G	PK	5.1493G	7.41	-50.16	-49.50	-46.81	-39.40	-21.20	-18.20
5320MHz	Pass	5.35G	5.38G	PK	5.35396G	7.41	-43.78	-40.49	-38.82	-31.41	-21.20	-10.21
5320MHz	Pass	5.38G	7G	PK	5.46303G	7.41	-49.66	-49.46	-46.55	-39.14	-27.00	-12.14
5500MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-58.36	-57.80	-55.06	-47.65	-41.20	-6.45
5500MHz	Pass	5.35G	5.47G	AV	5.45932G	7.41	-53.60	-52.00	-49.72	-42.31	-41.20	-1.11
5500MHz	Pass	4.5G	5.35G	PK	5.34958G	7.41	-48.09	-47.79	-44.93	-37.52	-27.00	-10.52
5500MHz	Pass	5.35G	5.46G	PK	5.45989G	7.41	-43.33	-40.24	-38.51	-31.10	-21.20	-9.90
5500MHz	Pass	5.46G	5.47G	PK	5.46642G	7.41	-41.48	-38.77	-36.91	-29.50	-27.00	-2.50
5500MHz	Pass	5.725G	5.75G	PK	5.72595G	7.41	-51.40	-50.07	-47.67	-40.26	-27.00	-13.26
5500MHz	Pass	5.75G	7G	PK	6.99625G	7.41	-49.00	-52.89	-47.51	-40.10	-27.00	-13.10
5580MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-59.86	-59.75	-56.79	-49.38	-41.20	-8.18
5580MHz	Pass	5.35G	5.47G	AV	5.45932G	7.41	-54.66	-53.80	-51.20	-43.79	-41.20	-2.59
5580MHz	Pass	4.5G	5.35G	PK	5.34703G	7.41	-48.60	-49.86	-46.17	-38.76	-27.00	-11.76
5580MHz	Pass	5.35G	5.46G	PK	5.45846G	7.41	-44.58	-42.97	-40.69	-33.28	-21.20	-12.08
5580MHz	Pass	5.46G	5.47G	PK	5.4684G	7.41	-41.43	-44.21	-39.59	-32.18	-27.00	-5.18
5580MHz	Pass	5.725G	5.75G	PK	5.7291G	7.41	-45.60	-42.64	-40.86	-33.45	-27.00	-6.45



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

Appendix D.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5580MHz	Pass	5.75G	7G	PK	5.75375G	7.41	-47.39	-46.44	-43.88	-36.47	-27.00	-9.47
5700MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-62.61	-62.73	-59.66	-52.25	-41.20	-11.05
5700MHz	Pass	5.35G	5.47G	AV	5.45944G	7.41	-62.10	-62.01	-59.04	-51.63	-41.20	-10.43
5700MHz	Pass	4.5G	5.35G	PK	5.34235G	7.41	-51.07	-52.29	-48.63	-41.22	-27.00	-14.22
5700MHz	Pass	5.35G	5.46G	PK	5.45032G	7.41	-51.02	-51.21	-48.10	-40.69	-21.20	-19.49
5700MHz	Pass	5.46G	5.47G	PK	5.46797G	7.41	-51.05	-50.61	-47.81	-40.40	-27.00	-13.40
5700MHz	Pass	5.725G	5.75G	PK	5.72548G	7.41	-42.00	-37.83	-36.42	-29.01	-27.00	-2.01
5700MHz	Pass	5.75G	7G	PK	5.75125G	7.41	-46.86	-43.48	-41.84	-34.43	-27.00	-7.43
5720MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-57.80	-57.72	-54.75	-47.34	-41.20	-6.14
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.47G	AV	5.4568G	7.41	-57.72	-57.75	-54.72	-47.31	-41.20	-6.11
5720MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	PK	5.34448G	7.41	-45.23	-45.54	-42.37	-34.96	-27.00	-7.96
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	PK	5.45043G	7.41	-46.86	-46.31	-43.57	-36.16	-21.20	-14.96
5720MHz Straddle 5.47-5.725GHz	Pass	5.46G	5.47G	PK	5.46968G	7.41	-46.74	-44.26	-42.32	-34.91	-27.00	-7.91
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	7G	PK	5.86064G	7.41	-46.06	-41.68	-40.33	-32.92	-27.00	-5.92
5745MHz	Pass	4.5G	5.6G	AV	5.4581G	7.41	-58.62	-58.54	-55.57	-48.16	-41.20	-6.96
5745MHz	Pass	4.5G	5.6G	PK	5.59688G	7.41	-44.09	-42.27	-40.08	-32.67	-27.00	-5.67
5745MHz	Pass	5.6G	5.65G	PK	5.641G	7.41	-40.69	-40.32	-37.49	-30.08	-27.00	-3.08
5745MHz	Pass	5.65G	5.7G	PK	5.65015G	7.41	-42.21	-40.45	-38.23	-30.82	-26.89	-3.93
5745MHz	Pass	5.7G	5.72G	PK	5.71968G	7.41	-23.95	-20.90	-19.15	-11.74	15.51	-27.25
5745MHz	Pass	5.72G	5.725G	PK	5.7204G	7.41	-25.23	-16.22	-15.71	-8.30	16.51	-24.81
5745MHz	Pass	5.85G	5.855G	PK	5.85492G	7.41	-40.35	-40.04	-37.18	-29.77	15.78	-45.55
5745MHz	Pass	5.855G	5.875G	PK	5.87386G	7.41	-41.24	-42.08	-38.63	-31.22	10.32	-41.54
5745MHz	Pass	5.875G	5.925G	PK	5.925G	7.41	-44.13	-45.37	-41.70	-34.29	-27.00	-7.29
5745MHz	Pass	5.925G	7G	PK	5.92581G	7.41	-44.95	-44.87	-41.90	-34.49	-27.00	-7.49
5785MHz	Pass	4.5G	5.6G	AV	5.37945G	7.41	-58.94	-58.38	-55.64	-48.23	-41.20	-7.03
5785MHz	Pass	4.5G	5.6G	PK	5.59267G	7.41	-45.65	-47.36	-43.41	-36.00	-27.00	-9.00
5785MHz	Pass	5.6G	5.65G	PK	5.64375G	7.41	-43.68	-41.14	-39.22	-31.81	-27.00	-4.81
5785MHz	Pass	5.65G	5.7G	PK	5.65095G	7.41	-44.07	-41.37	-39.50	-32.09	-26.30	-5.79
5785MHz	Pass	5.7G	5.72G	PK	5.70044G	7.41	-41.28	-37.18	-35.75	-28.34	10.12	-38.46
5785MHz	Pass	5.72G	5.725G	PK	5.72054G	7.41	-36.77	-34.59	-32.53	-25.12	16.82	-41.94
5785MHz	Pass	5.85G	5.855G	PK	5.8549G	7.41	-37.51	-38.52	-34.98	-27.57	15.84	-43.41
5785MHz	Pass	5.855G	5.875G	PK	5.87372G	7.41	-40.73	-39.05	-36.80	-29.39	10.36	-39.75
5785MHz	Pass	5.875G	5.925G	PK	5.92445G	7.41	-42.76	-43.29	-40.01	-32.60	-26.59	-6.01
5785MHz	Pass	5.925G	7G	PK	5.92608G	7.41	-44.23	-41.35	-39.55	-32.14	-27.00	-5.14
5825MHz	Pass	4.5G	5.6G	AV	5.4207G	7.41	-58.95	-57.88	-55.37	-47.96	-41.20	-6.76
5825MHz	Pass	4.5G	5.6G	PK	5.58698G	7.41	-45.72	-46.93	-43.27	-35.86	-27.00	-8.86
5825MHz	Pass	5.6G	5.65G	PK	5.6494G	7.41	-45.42	-42.28	-40.56	-33.15	-27.00	-6.15
5825MHz	Pass	5.65G	5.7G	PK	5.65005G	7.41	-45.57	-42.98	-41.07	-33.66	-26.96	-6.70
5825MHz	Pass	5.7G	5.72G	PK	5.70238G	7.41	-42.10	-38.89	-37.19	-29.78	10.67	-40.45
5825MHz	Pass	5.72G	5.725G	PK	5.72046G	7.41	-42.78	-37.40	-36.29	-28.88	16.65	-45.53
5825MHz	Pass	5.85G	5.855G	PK	5.855G	7.41	-25.92	-20.77	-19.61	-12.20	15.60	-27.80
5825MHz	Pass	5.855G	5.875G	PK	5.87246G	7.41	-23.65	-31.80	-23.03	-15.62	10.71	-26.33



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

Appendix D.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5825MHz	Pass	5.875G	5.925G	PK	5.9241G	7.41	-39.78	-39.33	-36.54	-29.13	-26.33	-2.80
5825MHz	Pass	5.925G	7G	PK	5.92769G	7.41	-40.82	-38.92	-36.76	-29.35	-27.00	-2.35
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	4.5G	5.1G	AV	5.0991G	7.41	-58.38	-56.97	-54.61	-47.20	-41.20	-6.00
5190MHz	Pass	5.1G	5.15G	AV	5.1498G	7.41	-55.08	-52.47	-50.57	-43.16	-41.20	-1.96
5190MHz	Pass	5.35G	5.38G	AV	5.35039G	7.41	-60.88	-59.96	-57.39	-49.98	-41.20	-8.78
5190MHz	Pass	5.38G	7G	AV	5.38405G	7.41	-62.10	-61.90	-58.99	-51.58	-41.20	-10.38
5190MHz	Pass	4.5G	5.1G	PK	5.0877G	7.41	-49.56	-45.91	-44.35	-36.94	-21.20	-15.74
5190MHz	Pass	5.1G	5.15G	PK	5.14665G	7.41	-43.94	-41.01	-39.22	-31.81	-21.20	-10.61
5190MHz	Pass	5.35G	5.38G	PK	5.35267G	7.41	-49.75	-49.21	-46.46	-39.05	-21.20	-17.85
5190MHz	Pass	5.38G	7G	PK	6.98097G	7.41	-50.66	-51.12	-47.87	-40.46	-27.00	-13.46
5230MHz	Pass	4.5G	5.1G	AV	5.1G	7.41	-56.77	-56.26	-53.50	-46.09	-41.20	-4.89
5230MHz	Pass	5.1G	5.15G	AV	5.14895G	7.41	-54.54	-53.11	-50.76	-43.35	-41.20	-2.15
5230MHz	Pass	5.35G	5.38G	AV	5.35168G	7.41	-57.20	-56.40	-53.77	-46.36	-41.20	-5.16
5230MHz	Pass	5.38G	7G	AV	5.38G	7.41	-59.02	-57.89	-55.41	-48.00	-41.20	-6.80
5230MHz	Pass	4.5G	5.1G	PK	5.0943G	7.41	-45.04	-46.50	-42.70	-35.29	-21.20	-14.09
5230MHz	Pass	5.1G	5.15G	PK	5.14485G	7.41	-43.64	-42.54	-40.04	-32.63	-21.20	-11.43
5230MHz	Pass	5.35G	5.38G	PK	5.35339G	7.41	-46.47	-44.57	-42.41	-35.00	-21.20	-13.80
5230MHz	Pass	5.38G	7G	PK	6.93277G	7.41	-51.62	-49.09	-47.16	-39.75	-27.00	-12.75
5270MHz	Pass	4.5G	5.1G	AV	5.1G	7.41	-60.31	-59.16	-56.69	-49.28	-41.20	-8.08
5270MHz	Pass	5.1G	5.15G	AV	5.14995G	7.41	-57.68	-56.16	-53.84	-46.43	-41.20	-5.23
5270MHz	Pass	5.35G	5.38G	AV	5.35045G	7.41	-55.54	-52.29	-50.61	-43.20	-41.20	-2.00
5270MHz	Pass	5.38G	7G	AV	5.38081G	7.41	-57.96	-54.70	-53.02	-45.61	-41.20	-4.41
5270MHz	Pass	4.5G	5.1G	PK	5.0919G	7.41	-48.37	-49.24	-45.77	-38.36	-21.20	-17.16
5270MHz	Pass	5.1G	5.15G	PK	5.147G	7.41	-48.17	-45.17	-43.41	-36.00	-21.20	-14.80
5270MHz	Pass	5.35G	5.38G	PK	5.35171G	7.41	-46.28	-40.88	-39.78	-32.37	-21.20	-11.17
5270MHz	Pass	5.38G	7G	PK	5.47072G	7.41	-49.69	-48.82	-46.22	-38.81	-27.00	-11.81
5310MHz	Pass	4.5G	5.1G	AV	5.0988G	7.41	-62.67	-62.61	-59.63	-52.22	-41.20	-11.02
5310MHz	Pass	5.1G	5.15G	AV	5.15G	7.41	-61.07	-60.23	-57.62	-50.21	-41.20	-9.01
5310MHz	Pass	5.35G	5.38G	AV	5.35063G	7.41	-54.93	-52.08	-50.26	-42.85	-41.20	-1.65
5310MHz	Pass	5.38G	7G	AV	5.38081G	7.41	-57.72	-55.94	-53.73	-46.32	-41.20	-5.12
5310MHz	Pass	4.5G	5.1G	PK	5.0958G	7.41	-52.38	-51.33	-48.81	-41.40	-21.20	-20.20
5310MHz	Pass	5.1G	5.15G	PK	5.1437G	7.41	-49.60	-50.61	-47.07	-39.66	-21.20	-18.46
5310MHz	Pass	5.35G	5.38G	PK	5.35069G	7.41	-45.58	-41.00	-39.70	-32.29	-21.20	-11.09
5310MHz	Pass	5.38G	7G	PK	6.93075G	7.41	-49.54	-51.67	-47.47	-40.06	-27.00	-13.06
5510MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-59.44	-58.05	-55.68	-48.27	-41.20	-7.07
5510MHz	Pass	5.35G	5.47G	AV	5.45968G	7.41	-55.06	-51.33	-49.80	-42.39	-41.20	-1.19
5510MHz	Pass	4.5G	5.35G	PK	5.34958G	7.41	-49.77	-47.73	-45.62	-38.21	-27.00	-11.21
5510MHz	Pass	5.35G	5.46G	PK	5.45582G	7.41	-46.42	-39.76	-38.91	-31.50	-21.20	-10.30
5510MHz	Pass	5.46G	5.47G	PK	5.46928G	7.41	-44.62	-37.53	-36.75	-29.34	-27.00	-2.34
5510MHz	Pass	5.725G	5.75G	PK	5.72515G	7.41	-51.48	-50.38	-47.88	-40.47	-27.00	-13.47
5510MHz	Pass	5.75G	7G	PK	6.93719G	7.41	-52.29	-50.03	-48.00	-40.59	-27.00	-13.59



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

Appendix D.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5590MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-60.13	-59.25	-56.66	-49.25	-41.20	-8.05
5590MHz	Pass	5.35G	5.47G	AV	5.4568G	7.41	-55.85	-52.15	-50.61	-43.20	-41.20	-2.00
5590MHz	Pass	4.5G	5.35G	PK	5.34193G	7.41	-51.22	-48.73	-46.79	-39.38	-27.00	-12.38
5590MHz	Pass	5.35G	5.46G	PK	5.4578G	7.41	-46.16	-39.89	-38.97	-31.56	-21.20	-10.36
5590MHz	Pass	5.46G	5.47G	PK	5.46774G	7.41	-45.28	-39.05	-38.12	-30.71	-27.00	-3.71
5590MHz	Pass	5.725G	5.75G	PK	5.72858G	7.41	-45.49	-41.66	-40.16	-32.75	-27.00	-5.75
5590MHz	Pass	5.75G	7G	PK	5.75375G	7.41	-48.47	-44.63	-43.13	-35.72	-27.00	-8.72
5670MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-62.69	-62.08	-59.36	-51.95	-41.20	-10.75
5670MHz	Pass	5.35G	5.47G	AV	5.45884G	7.41	-61.04	-60.67	-57.84	-50.43	-41.20	-9.23
5670MHz	Pass	4.5G	5.35G	PK	5.3432G	7.41	-49.90	-52.36	-47.95	-40.54	-27.00	-13.54
5670MHz	Pass	5.35G	5.46G	PK	5.45824G	7.41	-50.62	-49.21	-46.85	-39.44	-21.20	-18.24
5670MHz	Pass	5.46G	5.47G	PK	5.46879G	7.41	-49.72	-48.70	-46.17	-38.76	-27.00	-11.76
5670MHz	Pass	5.725G	5.75G	PK	5.7302G	7.41	-42.72	-38.95	-37.43	-30.02	-27.00	-3.02
5670MHz	Pass	5.75G	7G	PK	5.75G	7.41	-47.19	-44.18	-42.42	-35.01	-27.00	-8.01
5710MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-57.92	-58.00	-54.95	-47.54	-41.20	-6.34
5710MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.47G	AV	5.4574G	7.41	-57.10	-57.40	-54.24	-46.83	-41.20	-5.63
5710MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	PK	5.34363G	7.41	-46.42	-46.00	-43.19	-35.78	-27.00	-8.78
5710MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	PK	5.44141G	7.41	-47.56	-45.49	-43.39	-35.98	-21.20	-14.78
5710MHz Straddle 5.47-5.725GHz	Pass	5.46G	5.47G	PK	5.46656G	7.41	-44.59	-47.29	-42.72	-35.31	-27.00	-8.31
5710MHz Straddle 5.47-5.725GHz	Pass	5.85G	7G	PK	5.85518G	7.41	-44.64	-42.37	-40.35	-32.94	-27.00	-5.94
5755MHz	Pass	4.5G	5.6G	AV	5.4493G	7.41	-56.89	-56.75	-53.81	-46.40	-41.20	-5.20
5755MHz	Pass	4.5G	5.6G	PK	5.58808G	7.41	-44.68	-43.14	-40.83	-33.42	-27.00	-6.42
5755MHz	Pass	5.6G	5.65G	PK	5.6479G	7.41	-44.62	-39.00	-37.95	-30.54	-27.00	-3.54
5755MHz	Pass	5.65G	5.7G	PK	5.65015G	7.41	-42.72	-40.21	-38.28	-30.87	-26.89	-3.98
5755MHz	Pass	5.7G	5.72G	PK	5.7199G	7.41	-26.13	-20.22	-19.23	-11.82	15.57	-27.39
5755MHz	Pass	5.72G	5.725G	PK	5.72008G	7.41	-27.65	-19.06	-18.50	-11.09	15.77	-26.86
5755MHz	Pass	5.85G	5.855G	PK	5.8549G	7.41	-43.24	-37.58	-36.54	-29.13	15.83	-44.96
5755MHz	Pass	5.855G	5.875G	PK	5.86506G	7.41	-44.80	-34.97	-34.54	-27.13	12.78	-39.91
5755MHz	Pass	5.875G	5.925G	PK	5.9247G	7.41	-44.63	-43.24	-40.87	-33.46	-26.78	-6.68
5755MHz	Pass	5.925G	7G	PK	5.92876G	7.41	-45.80	-42.24	-40.65	-33.24	-27.00	-6.24
5795MHz	Pass	4.5G	5.6G	AV	5.41465G	7.41	-56.62	-57.02	-53.81	-46.40	-41.20	-5.20
5795MHz	Pass	4.5G	5.6G	PK	5.59157G	7.41	-47.00	-43.93	-42.19	-34.78	-27.00	-7.78
5795MHz	Pass	5.6G	5.65G	PK	5.648G	7.41	-43.20	-43.12	-40.15	-32.74	-27.00	-5.74
5795MHz	Pass	5.65G	5.7G	PK	5.6501G	7.41	-45.32	-42.82	-40.88	-33.47	-26.93	-6.54
5795MHz	Pass	5.7G	5.72G	PK	5.70298G	7.41	-38.79	-32.98	-31.97	-24.56	10.83	-35.39
5795MHz	Pass	5.72G	5.725G	PK	5.72007G	7.41	-36.61	-32.31	-30.94	-23.53	15.76	-39.29
5795MHz	Pass	5.85G	5.855G	PK	5.85487G	7.41	-33.90	-27.36	-26.49	-19.08	15.91	-34.99
5795MHz	Pass	5.855G	5.875G	PK	5.86166G	7.41	-35.56	-26.42	-25.92	-18.51	13.74	-32.25
5795MHz	Pass	5.875G	5.925G	PK	5.92485G	7.41	-43.33	-41.26	-39.16	-31.75	-26.89	-4.86
5795MHz	Pass	5.925G	7G	PK	5.92581G	7.41	-44.09	-40.00	-38.57	-31.16	-27.00	-4.16
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.5G	5.1G	AV	5.097G	7.41	-60.78	-58.57	-56.53	-49.12	-41.20	-7.92



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

Appendix D.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5210MHz	Pass	5.1G	5.15G	AV	5.14945G	7.41	-53.85	-52.76	-50.26	-42.85	-41.20	-1.65
5210MHz	Pass	5.35G	5.38G	AV	5.3536G	7.41	-60.87	-59.88	-57.34	-49.93	-41.20	-8.73
5210MHz	Pass	5.38G	7G	AV	5.38G	7.41	-62.29	-61.26	-58.73	-51.32	-41.20	-10.12
5210MHz	Pass	4.5G	5.1G	PK	5.0979G	7.41	-51.14	-47.62	-46.02	-38.61	-21.20	-17.41
5210MHz	Pass	5.1G	5.15G	PK	5.1496G	7.41	-45.29	-41.85	-40.23	-32.82	-21.20	-11.62
5210MHz	Pass	5.35G	5.38G	PK	5.35501G	7.41	-51.83	-48.42	-46.79	-39.38	-21.20	-18.18
5210MHz	Pass	5.38G	7G	PK	6.99393G	7.41	-50.96	-49.93	-47.40	-39.99	-27.00	-12.99
5290MHz	Pass	4.5G	5.1G	AV	5.0979G	7.41	-63.32	-62.47	-59.86	-52.45	-41.20	-11.25
5290MHz	Pass	5.1G	5.15G	AV	5.1488G	7.41	-61.25	-59.97	-57.55	-50.14	-41.20	-8.94
5290MHz	Pass	5.35G	5.38G	AV	5.35G	7.41	-54.32	-51.43	-49.63	-42.22	-41.20	-1.02
5290MHz	Pass	5.38G	7G	AV	5.38162G	7.41	-59.55	-56.44	-54.71	-47.30	-41.20	-6.10
5290MHz	Pass	4.5G	5.1G	PK	4.8579G	7.41	-55.15	-52.36	-50.52	-43.11	-21.20	-21.91
5290MHz	Pass	5.1G	5.15G	PK	5.1398G	7.41	-53.74	-48.57	-47.42	-40.01	-21.20	-18.81
5290MHz	Pass	5.35G	5.38G	PK	5.35027G	7.41	-44.24	-42.11	-40.04	-32.63	-21.20	-11.43
5290MHz	Pass	5.38G	7G	PK	6.9919G	7.41	-51.85	-49.58	-47.56	-40.15	-27.00	-13.15
5530MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-60.25	-60.49	-57.36	-49.95	-41.20	-8.75
5530MHz	Pass	5.35G	5.47G	AV	5.45344G	7.41	-53.65	-52.12	-49.81	-42.40	-41.20	-1.20
5530MHz	Pass	4.5G	5.35G	PK	5.34788G	7.41	-49.91	-50.05	-46.97	-39.56	-27.00	-12.56
5530MHz	Pass	5.35G	5.46G	PK	5.45725G	7.41	-44.90	-41.39	-39.79	-32.38	-21.20	-11.18
5530MHz	Pass	5.46G	5.47G	PK	5.46932G	7.41	-43.34	-37.73	-36.68	-29.27	-27.00	-2.27
5530MHz	Pass	5.725G	5.75G	PK	5.72705G	7.41	-52.28	-49.95	-47.95	-40.54	-27.00	-13.54
5530MHz	Pass	5.75G	7G	PK	6.98G	7.41	-49.95	-51.91	-47.81	-40.40	-27.00	-13.40
5610MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-61.65	-60.74	-58.16	-50.75	-41.20	-9.55
5610MHz	Pass	5.35G	5.47G	AV	5.45932G	7.41	-56.62	-53.08	-51.49	-44.08	-41.20	-2.88
5610MHz	Pass	4.5G	5.35G	PK	5.32153G	7.41	-49.48	-52.50	-47.72	-40.31	-27.00	-13.31
5610MHz	Pass	5.35G	5.46G	PK	5.44801G	7.41	-48.22	-39.71	-39.14	-31.73	-21.20	-10.53
5610MHz	Pass	5.46G	5.47G	PK	5.46848G	7.41	-41.82	-37.99	-36.49	-29.08	-27.00	-2.08
5610MHz	Pass	5.725G	5.75G	PK	5.72533G	7.41	-44.21	-37.19	-36.40	-28.99	-27.00	-1.99
5610MHz	Pass	5.75G	7G	PK	5.75219G	7.41	-48.24	-41.32	-40.52	-33.11	-27.00	-6.11
5690MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-58.00	-57.68	-54.83	-47.42	-41.20	-6.22
5690MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.47G	AV	5.45884G	7.41	-56.89	-55.22	-52.96	-45.55	-41.20	-4.35
5690MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	PK	5.31728G	7.41	-47.03	-46.96	-43.98	-36.57	-27.00	-9.57
5690MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	PK	5.45285G	7.41	-46.89	-41.95	-40.74	-33.33	-21.20	-12.13
5690MHz Straddle 5.47-5.725GHz	Pass	5.46G	5.47G	PK	5.46169G	7.41	-41.19	-43.26	-39.09	-31.68	-27.00	-4.68
5690MHz Straddle 5.47-5.725GHz	Pass	5.85G	7G	PK	5.85201G	7.41	-42.35	-39.46	-37.66	-30.25	-27.00	-3.25
5775MHz	Pass	4.5G	5.6G	AV	5.4482G	7.41	-57.04	-57.23	-54.12	-46.71	-41.20	-5.51
5775MHz	Pass	4.5G	5.6G	PK	5.59725G	7.41	-46.59	-43.90	-42.03	-34.62	-27.00	-7.62
5775MHz	Pass	5.6G	5.65G	PK	5.63345G	7.41	-40.00	-38.97	-36.44	-29.03	-27.00	-2.03
5775MHz	Pass	5.65G	5.7G	PK	5.65115G	7.41	-39.25	-39.95	-36.58	-29.17	-26.15	-3.02
5775MHz	Pass	5.7G	5.72G	PK	5.70372G	7.41	-33.29	-28.01	-26.88	-19.47	11.04	-30.51
5775MHz	Pass	5.72G	5.725G	PK	5.72008G	7.41	-32.70	-28.20	-26.88	-19.47	15.78	-35.25
5775MHz	Pass	5.85G	5.855G	PK	5.85483G	7.41	-31.21	-30.33	-27.74	-20.33	15.99	-36.32



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	5.855G	5.875G	PK	5.8732G	7.41	-29.64	-28.81	-26.19	-18.78	10.50	-29.28
5775MHz	Pass	5.875G	5.925G	PK	5.92465G	7.41	-43.77	-41.77	-39.65	-32.24	-26.74	-5.50
5775MHz	Pass	5.925G	7G	PK	5.94193G	7.41	-42.95	-43.57	-40.24	-32.83	-27.00	-5.83

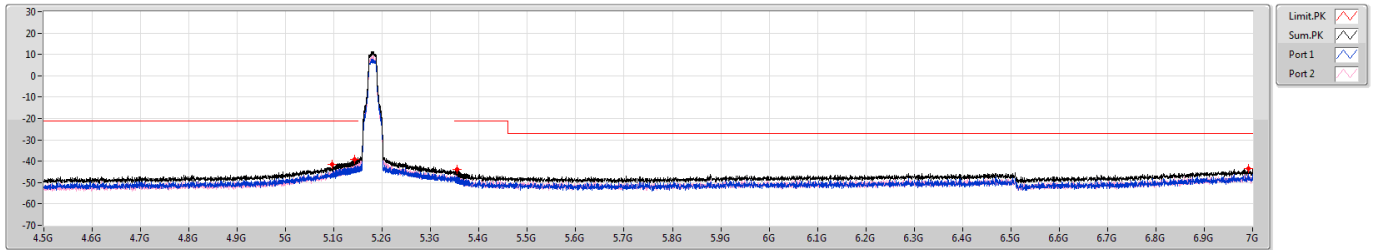
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



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

CSE Bandedge [PK]

5180MHz

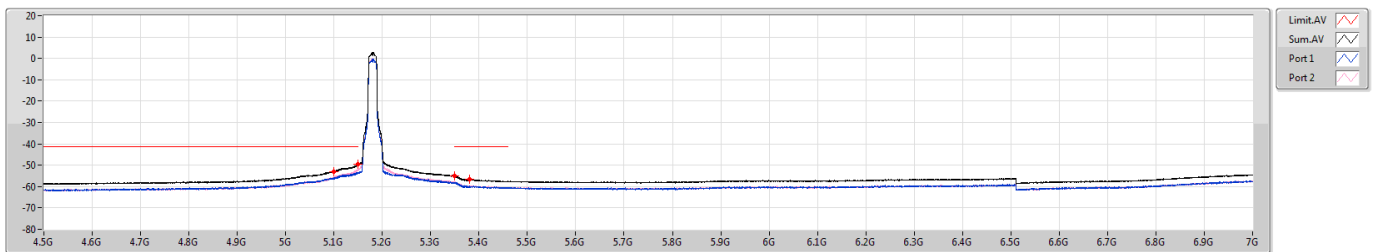


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.1G	1M	PK	5.0958G	-41.53	-45.99	-43.46
5.1G	5.15G	1M	PK	5.14235G	-39.02	-43.52	-40.92
5.35G	5.38G	1M	PK	5.35408G	-43.85	-47.16	-46.58
5.38G	7G	1M	PK	6.99069G	-43.50	-45.46	-47.91

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

CSE Bandedge [AV]

5180MHz



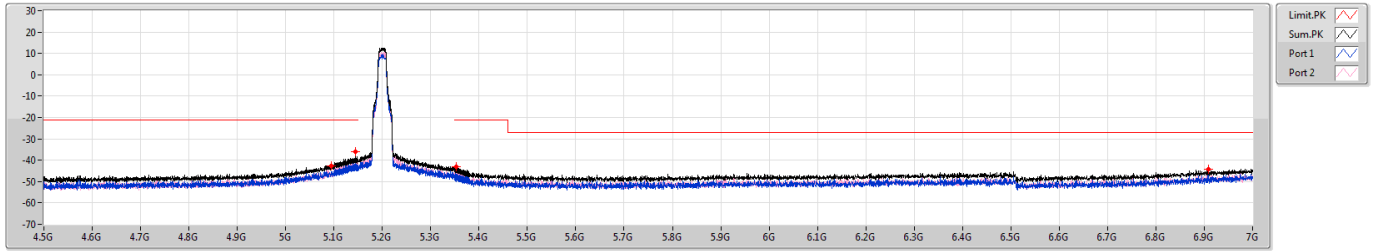
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.1G	1M	AV	5.0988G	-52.89	-55.93	-55.88
5.1G	5.15G	1M	AV	5.14985G	-49.68	-53.31	-52.14
5.35G	5.38G	1M	AV	5.35024G	-55.12	-58.43	-57.85
5.38G	7G	1M	AV	5.38061G	-56.73	-59.74	-59.74



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

CSE Bandedge [PK]

5200MHz

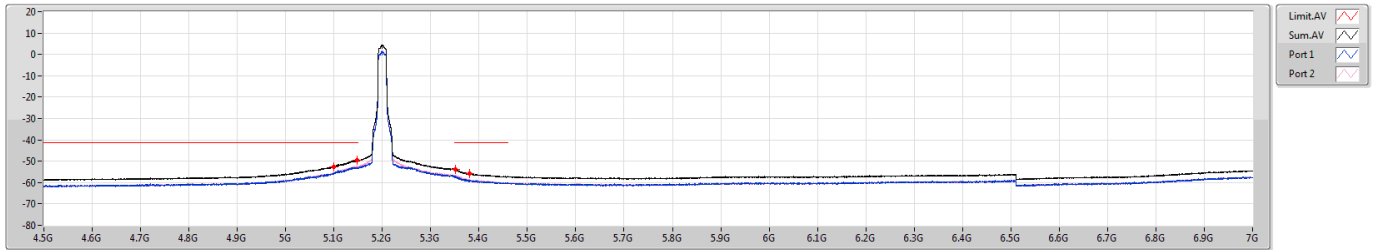


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.1G	1M	PK	5.0949G	-42.54	-45.45	-45.66
5.1G	5.15G	1M	PK	5.1448G	-35.96	-37.19	-42.05
5.35G	5.38G	1M	PK	5.35306G	-43.21	-46.61	-45.86
5.38G	7G	1M	PK	6.90888G	-44.22	-47.04	-47.43

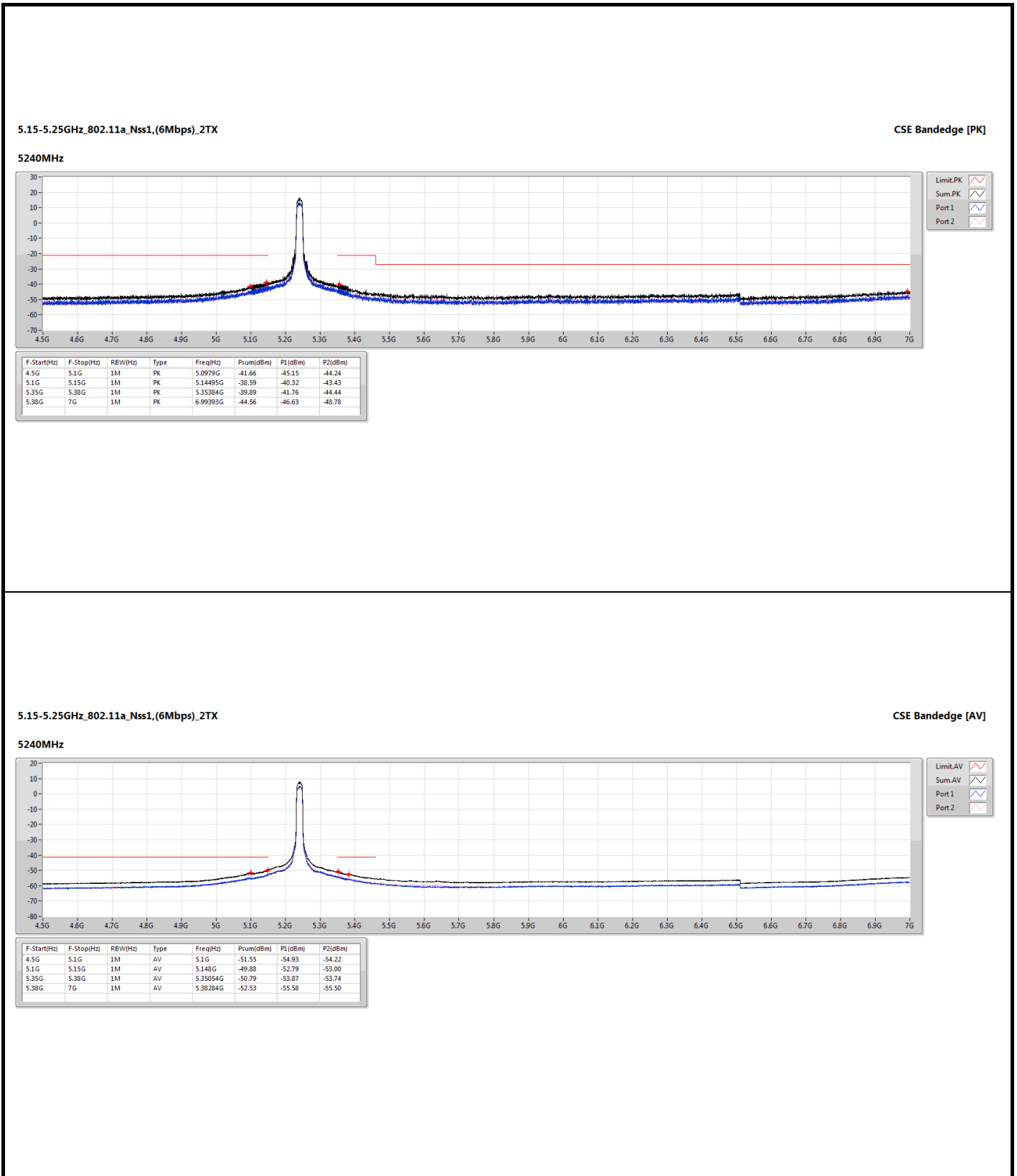
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

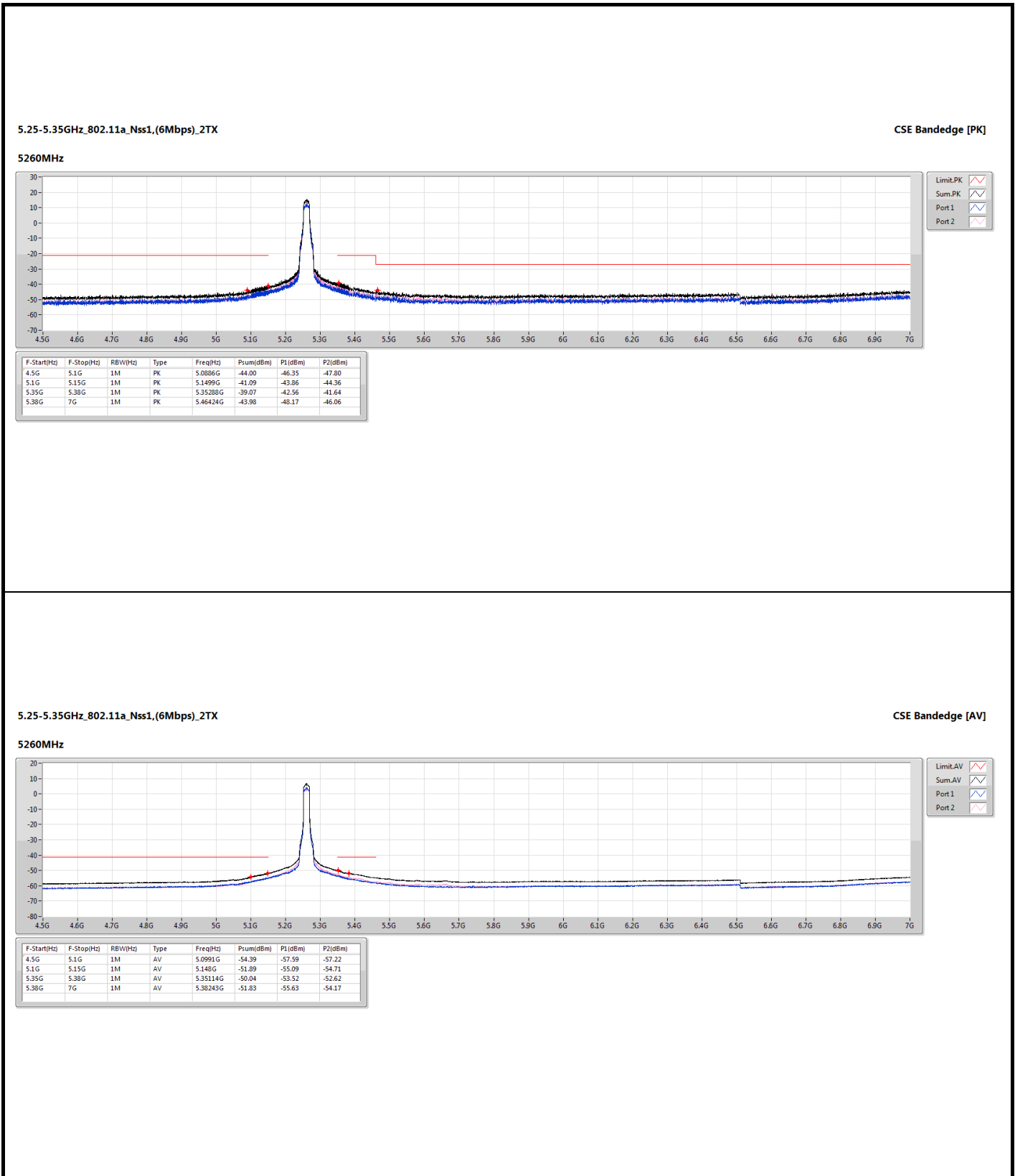
CSE Bandedge [AV]

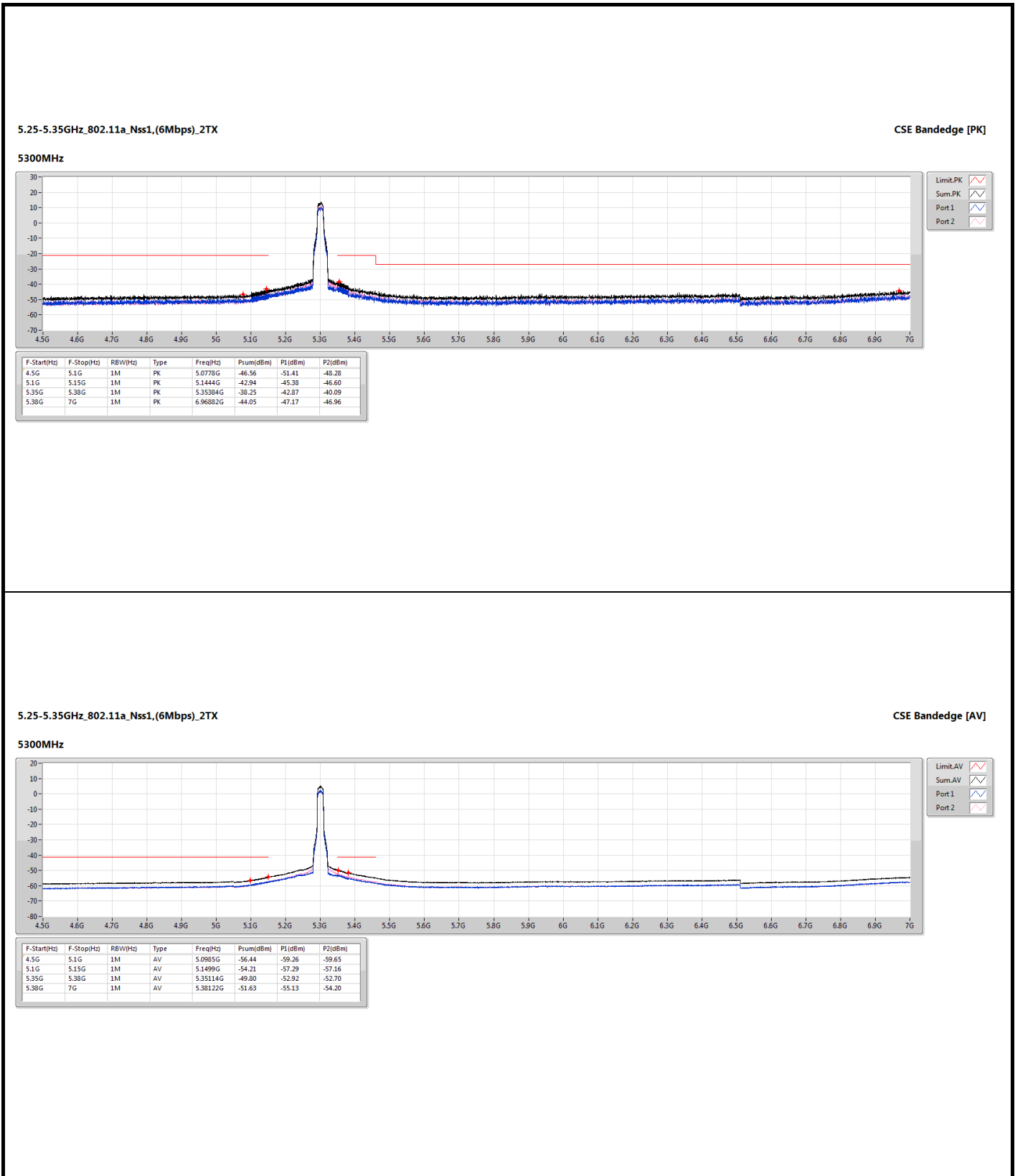
5200MHz

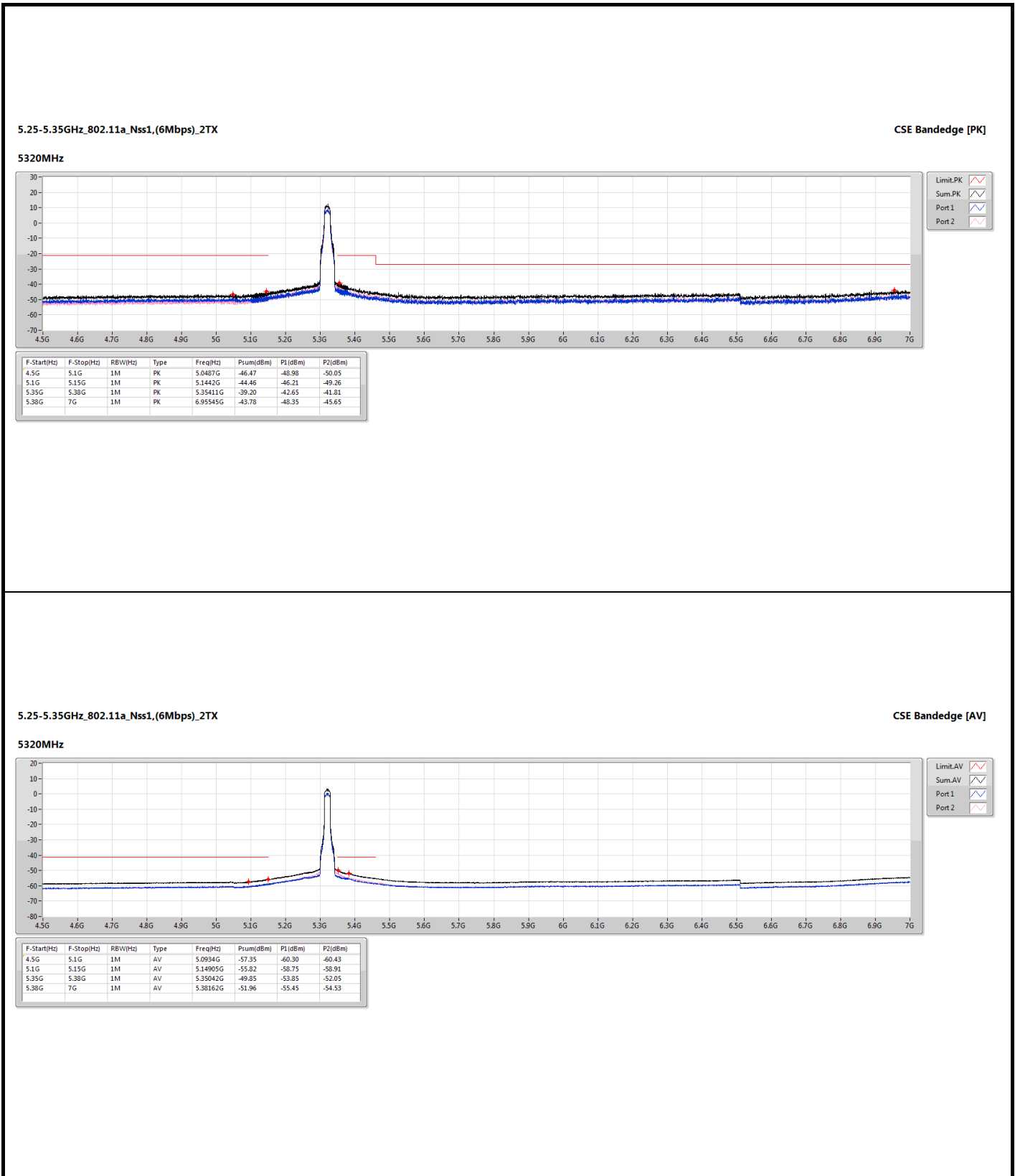


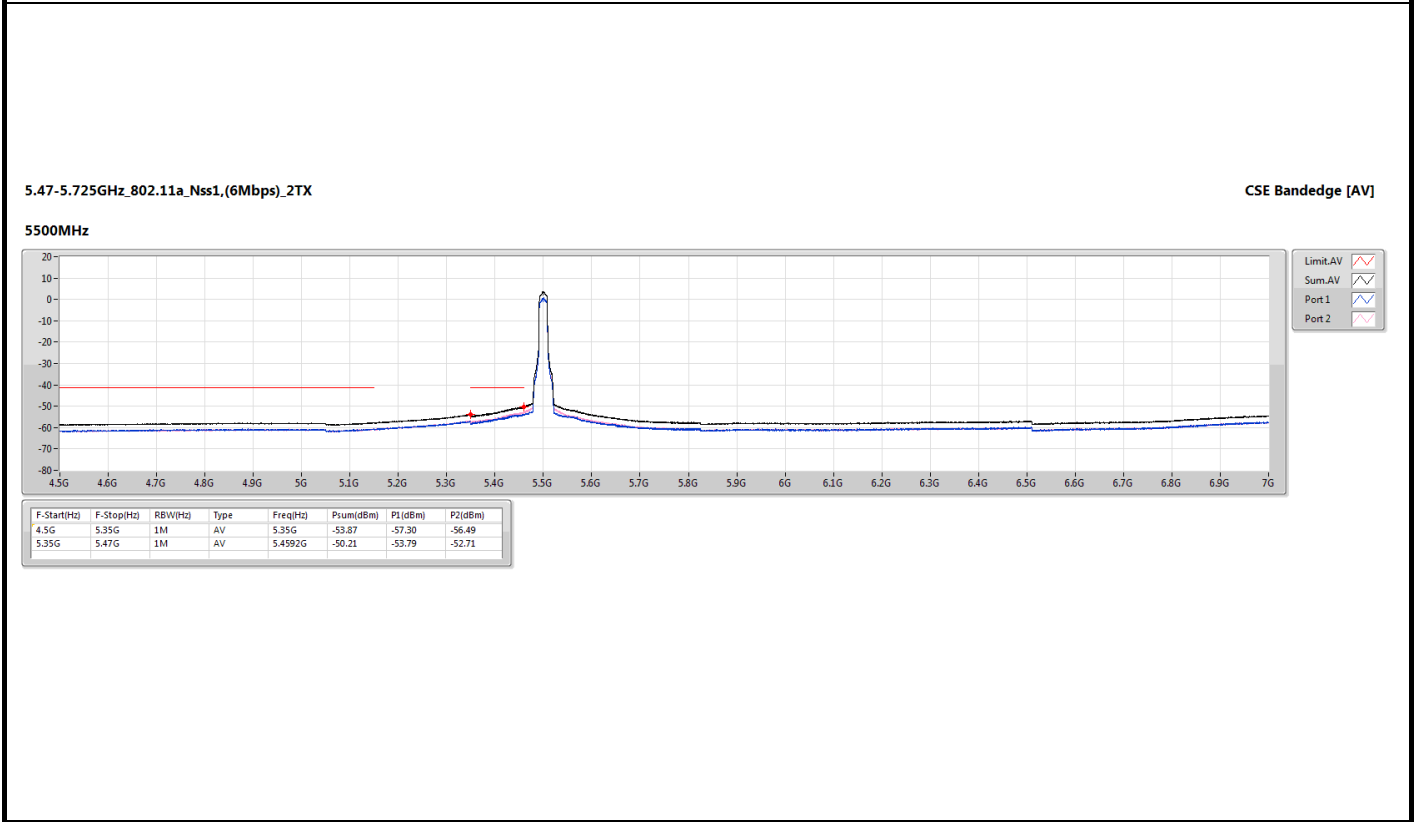
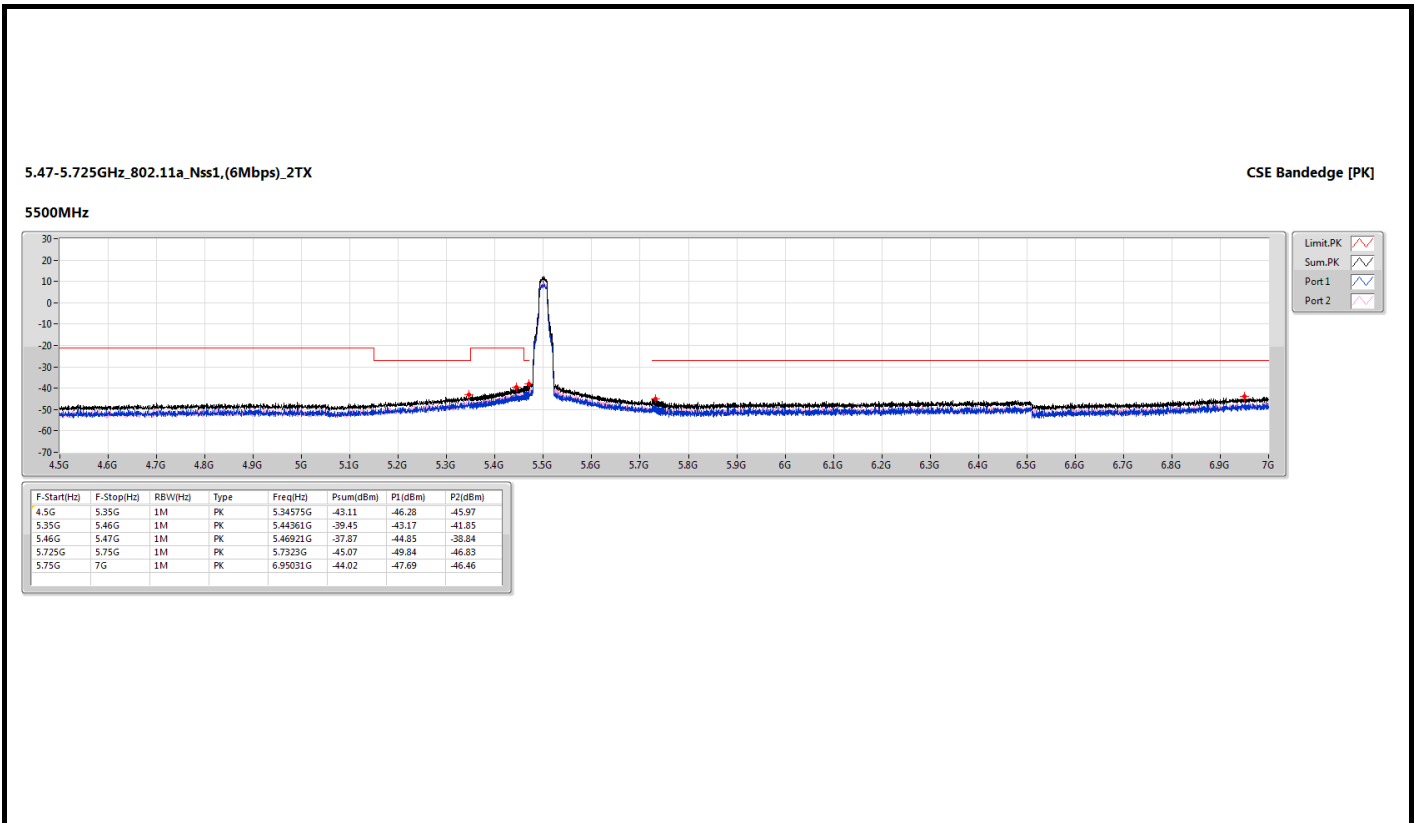
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.1G	1M	AV	5.1G	-52.57	-55.57	-55.59
5.1G	5.15G	1M	AV	5.14825G	-49.69	-52.97	-52.44
5.35G	5.38G	1M	AV	5.35126G	-53.82	-57.10	-56.58
5.38G	7G	1M	AV	5.38G	-55.77	-59.11	-58.48

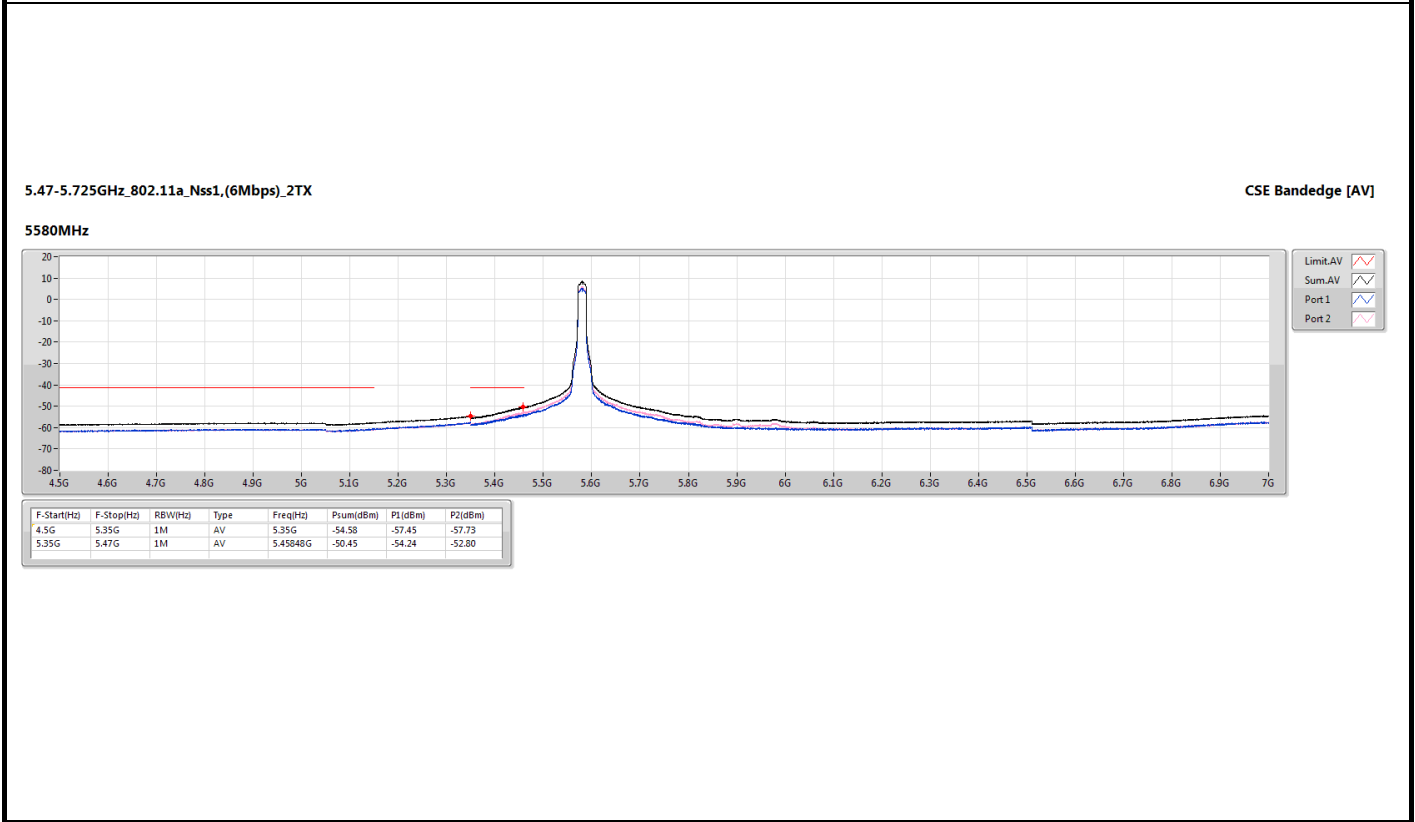
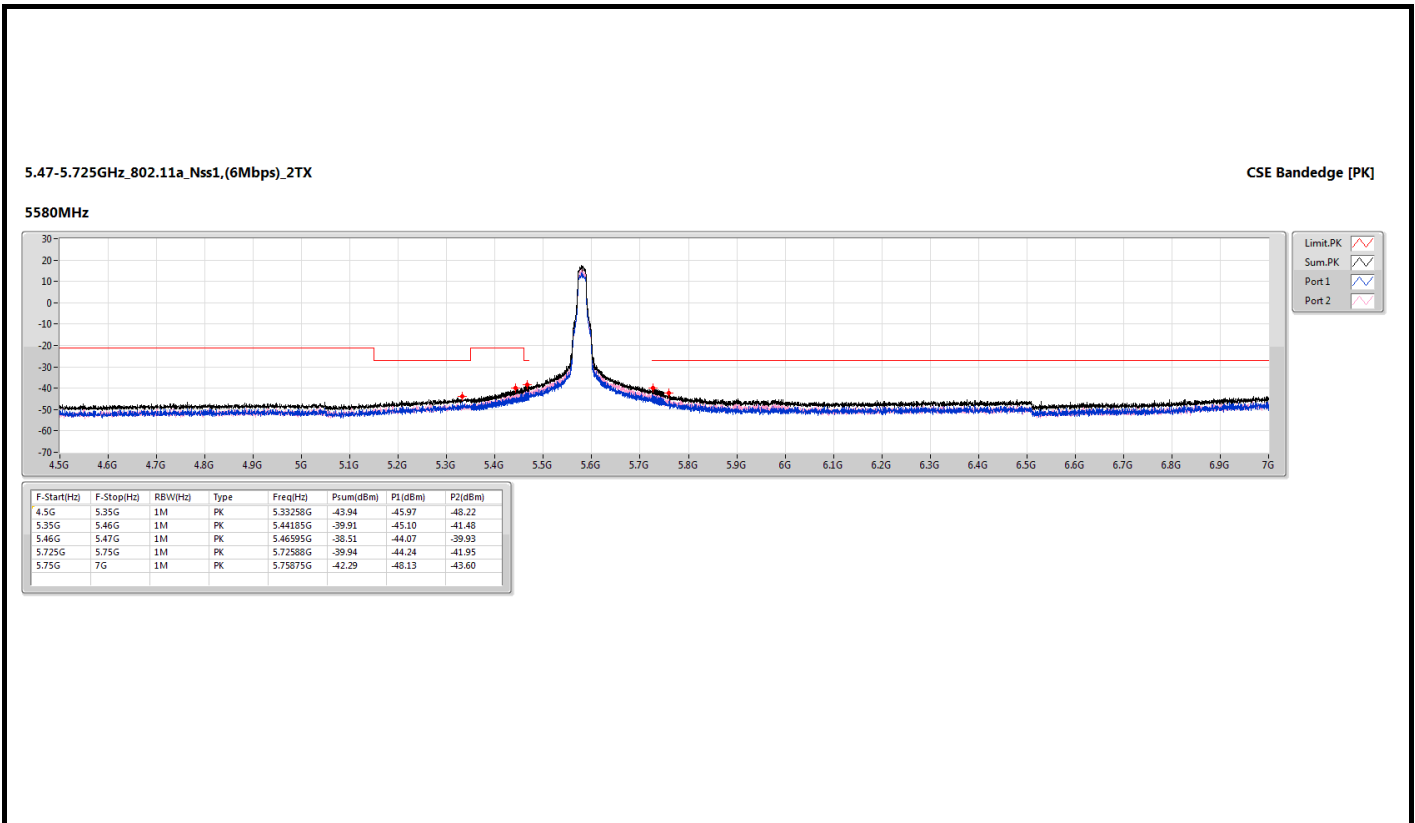


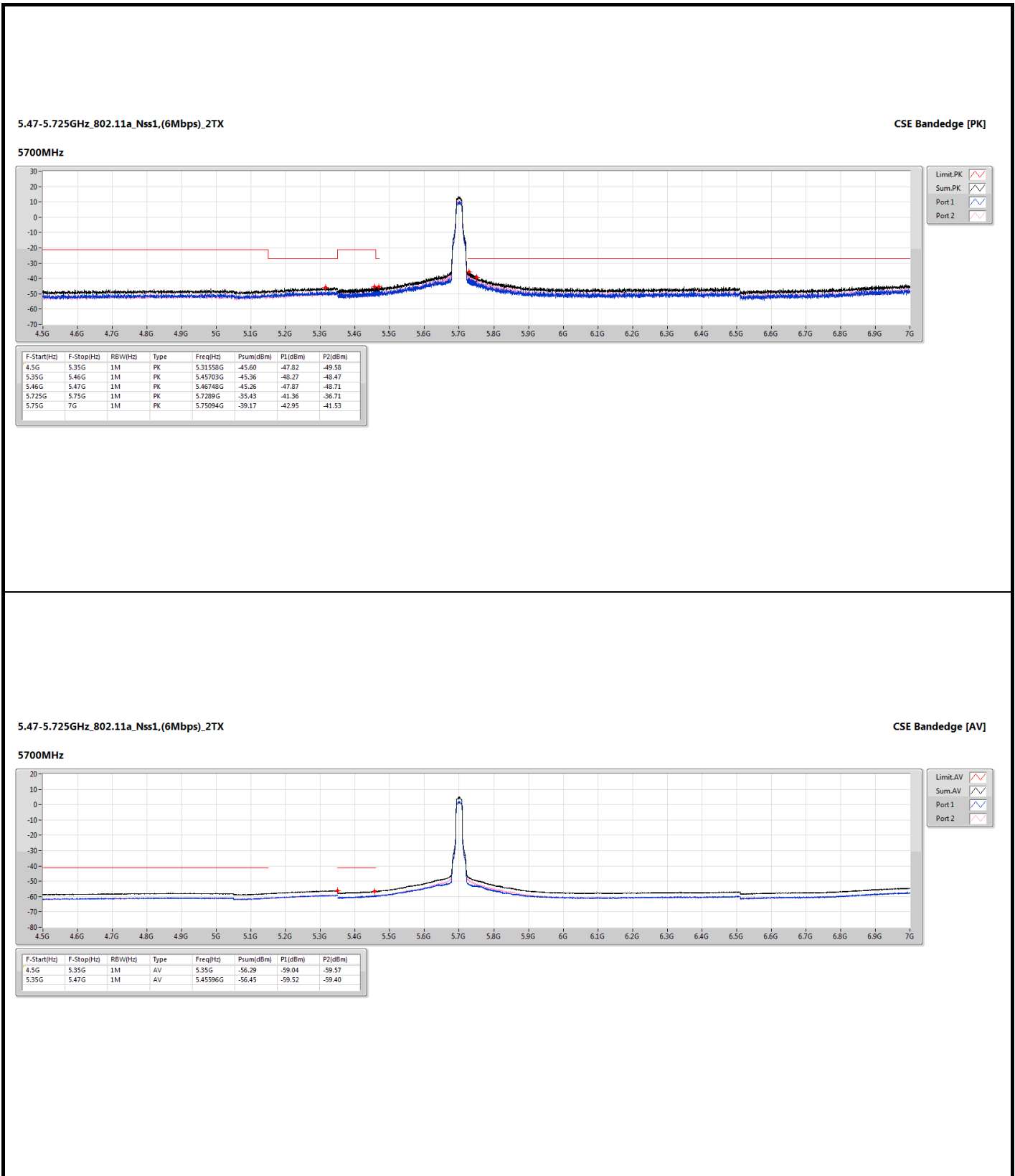










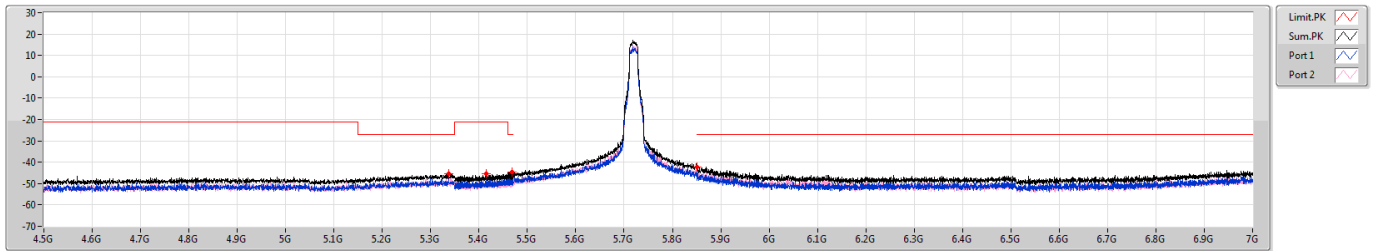




5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

CSE Bandedge [PK]

5720MHz Straddle 5.47-5.725GHz

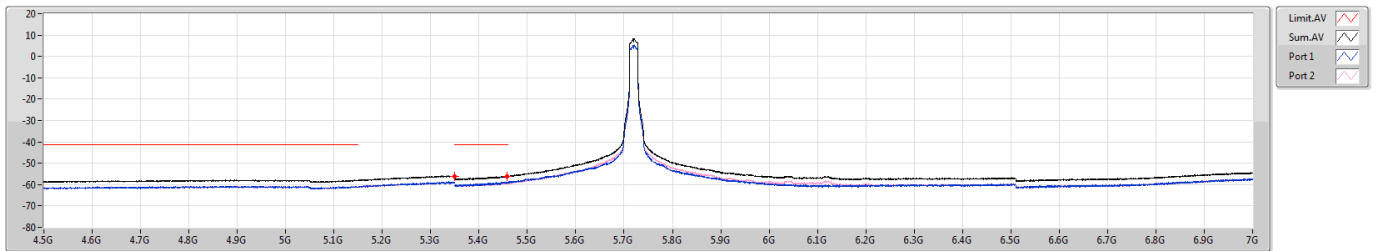


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.35G	1M	PK	5.33725G	-45.50	-47.17	-50.45
5.35G	5.46G	1M	PK	5.41512G	-45.27	-47.32	-49.52
5.46G	5.47G	1M	PK	5.46898G	-44.74	-48.57	-47.06
5.85G	7G	1M	PK	5.85029G	-42.11	-45.19	-45.06

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

CSE Bandedge [AV]

5720MHz Straddle 5.47-5.725GHz



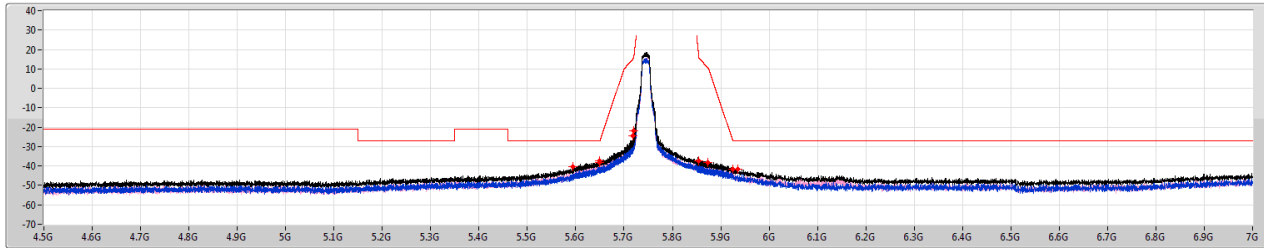
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.35G	1M	AV	5.35G	-56.15	-59.09	-59.23
5.35G	5.47G	1M	AV	5.45824G	-56.02	-58.74	-59.34



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

CSE Bandedge [PK]

5745MHz

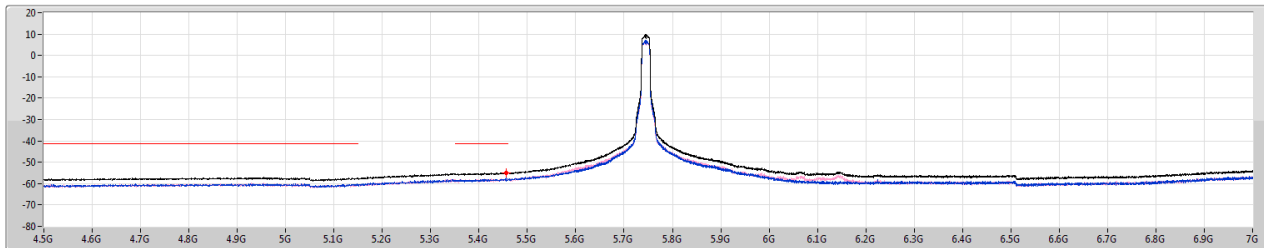


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.6G	1M	PK	5.59432G	-40.49	-46.87	-41.63
5.6G	5.65G	1M	PK	5.64965G	-37.34	-40.85	-39.91
5.65G	5.7G	1M	PK	5.65G	-38.29	-40.80	-41.86
5.7G	5.72G	1M	PK	5.71892G	-24.66	-31.36	-25.70
5.72G	5.725G	1M	PK	5.72019G	-21.92	-23.42	-27.26
5.85G	5.855G	1M	PK	5.85496G	-37.22	-39.66	-40.88
5.855G	5.875G	1M	PK	5.87388G	-38.22	-40.35	-42.33
5.875G	5.925G	1M	PK	5.92485G	-41.78	-44.56	-45.04
5.925G	7G	1M	PK	5.93441G	-41.61	-44.71	-44.53

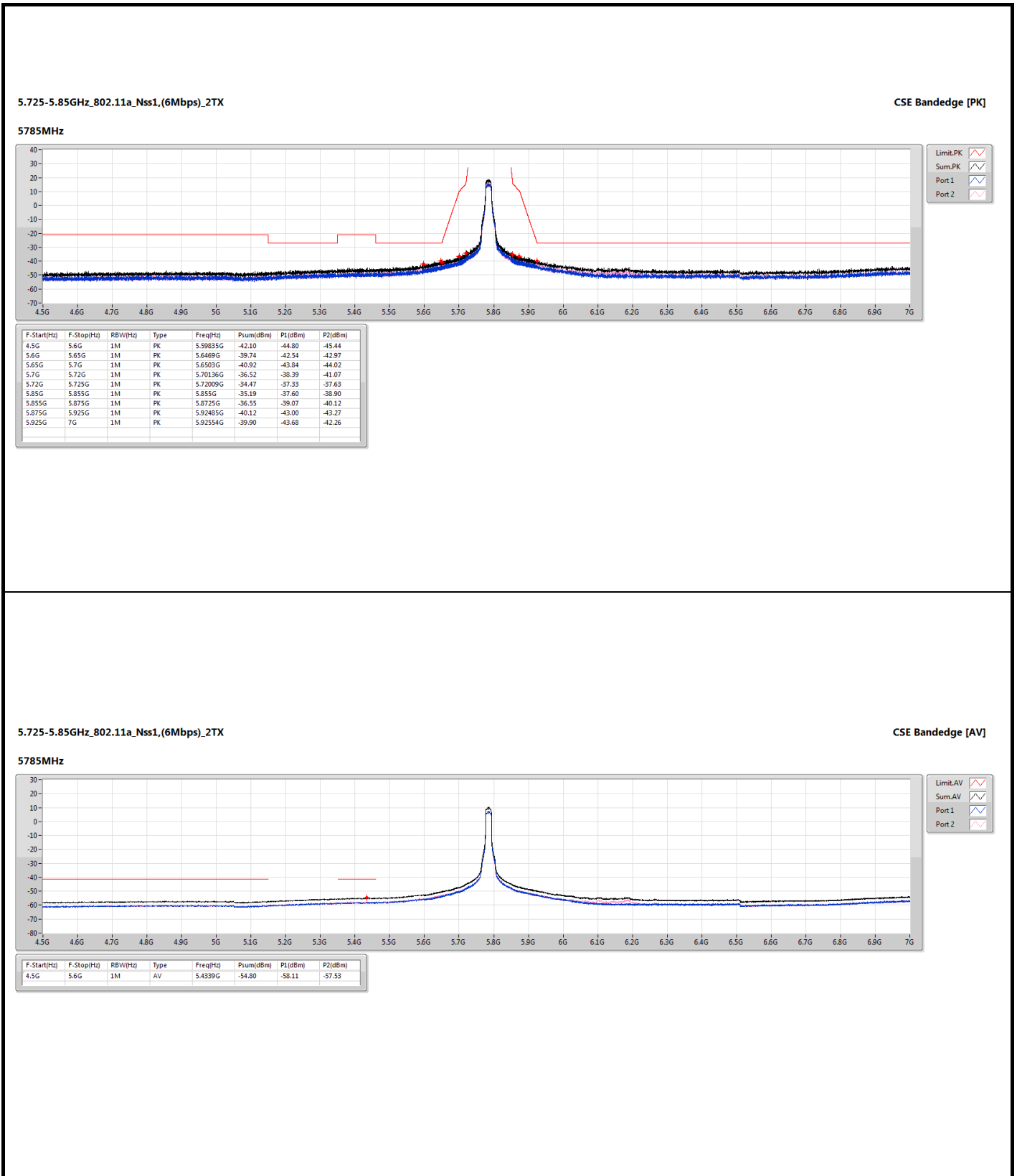
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

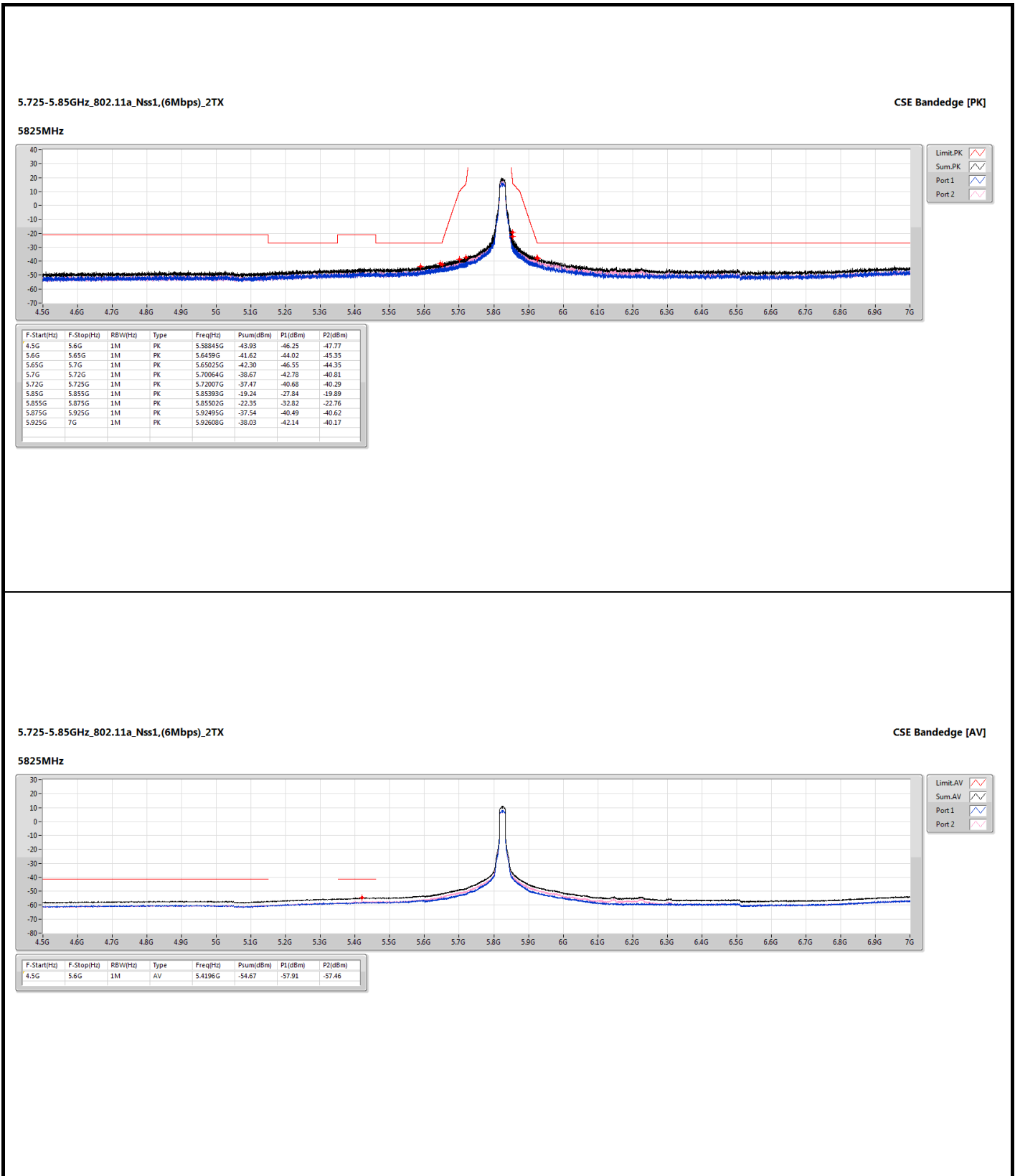
CSE Bandedge [AV]

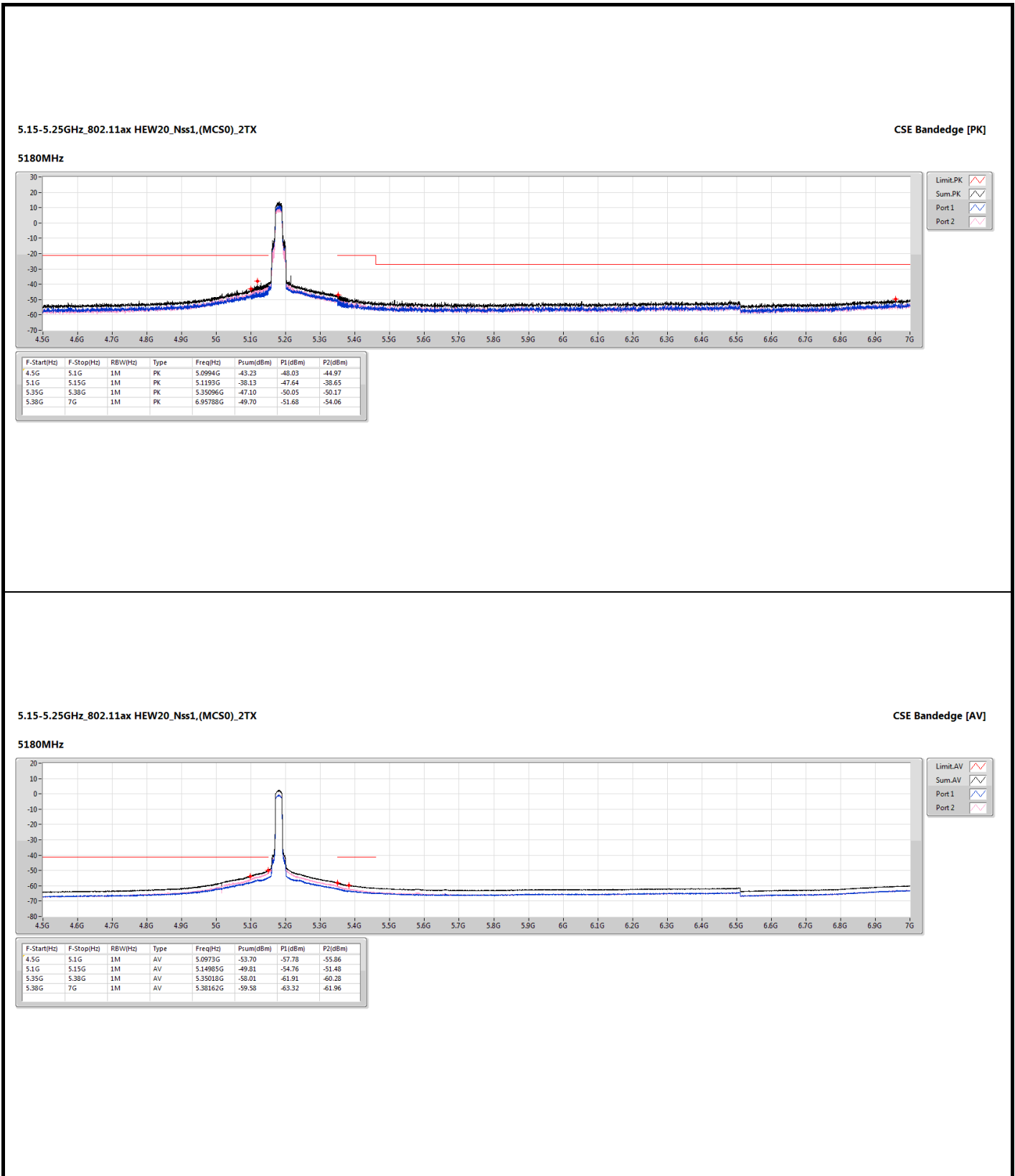
5745MHz

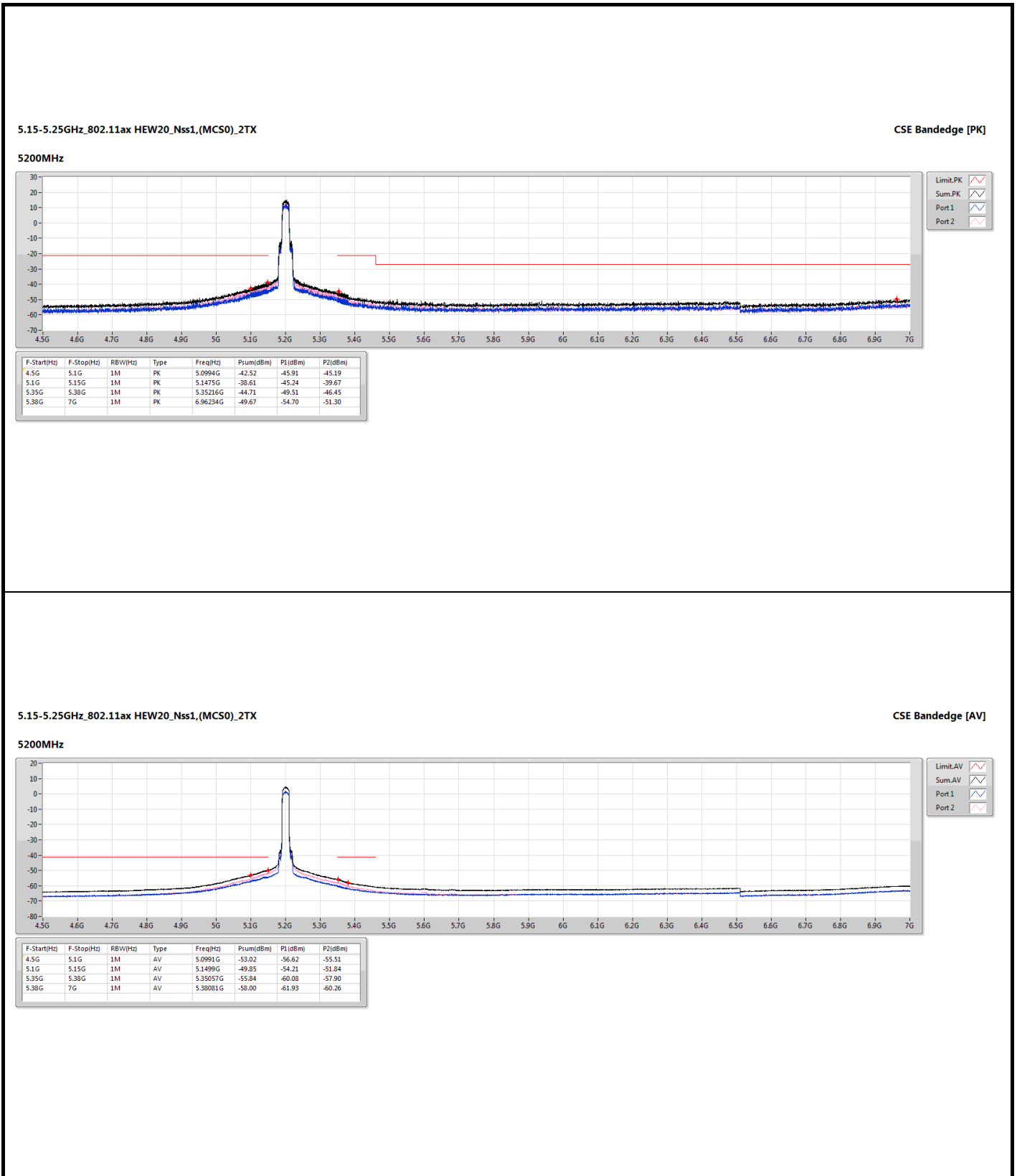


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.6G	1M	AV	5.4559G	-54.90	-57.47	-58.40







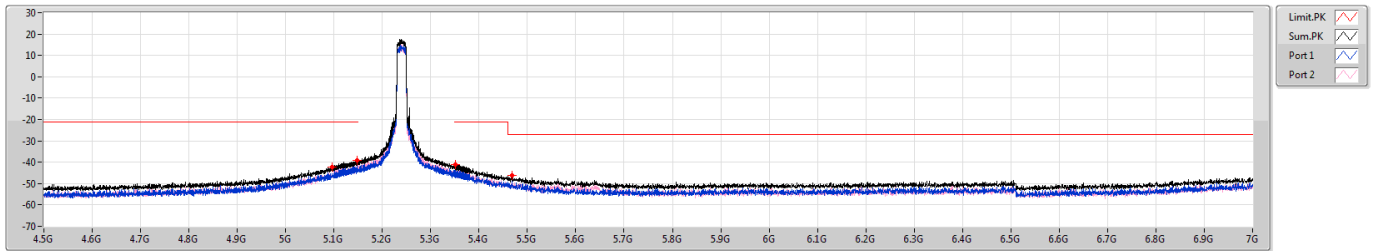




5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

5240MHz

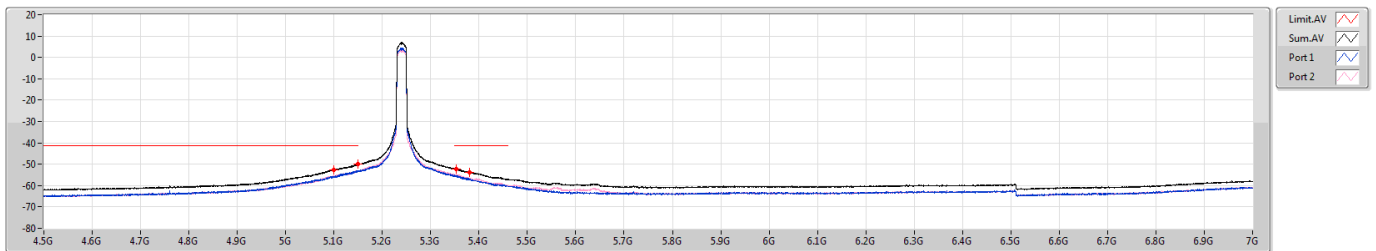


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.1G	1M	PK	5.0958G	-42.36	-45.60	-45.16
5.1G	5.15G	1M	PK	5.14835G	-39.12	-41.00	-43.67
5.35G	5.38G	1M	PK	5.35063G	-41.25	-45.41	-43.36
5.38G	7G	1M	PK	5.46748G	-46.35	-48.40	-50.59

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

CSE Bandedge [AV]

5240MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.1G	1M	AV	5.0988G	-52.59	-55.60	-55.61
5.1G	5.15G	1M	AV	5.14885G	-50.11	-53.24	-53.01
5.35G	5.38G	1M	AV	5.35303G	-52.10	-55.33	-54.91
5.38G	7G	1M	AV	5.38G	-53.69	-56.99	-56.43

