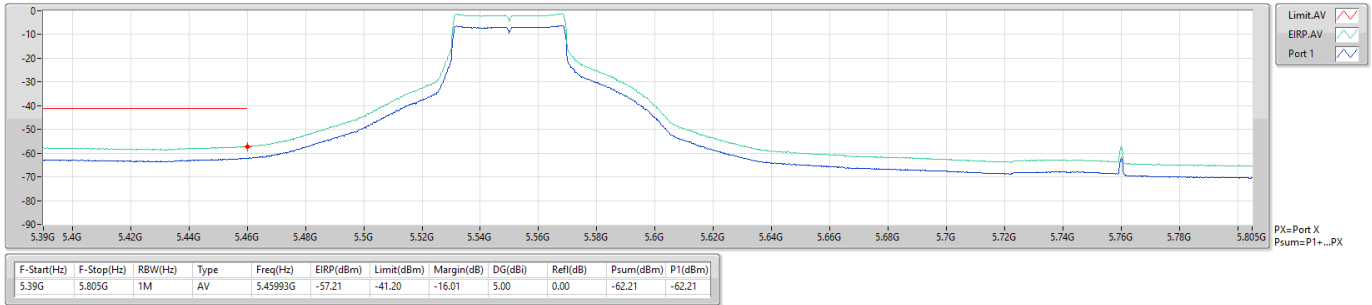


802.11ax HEW40_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

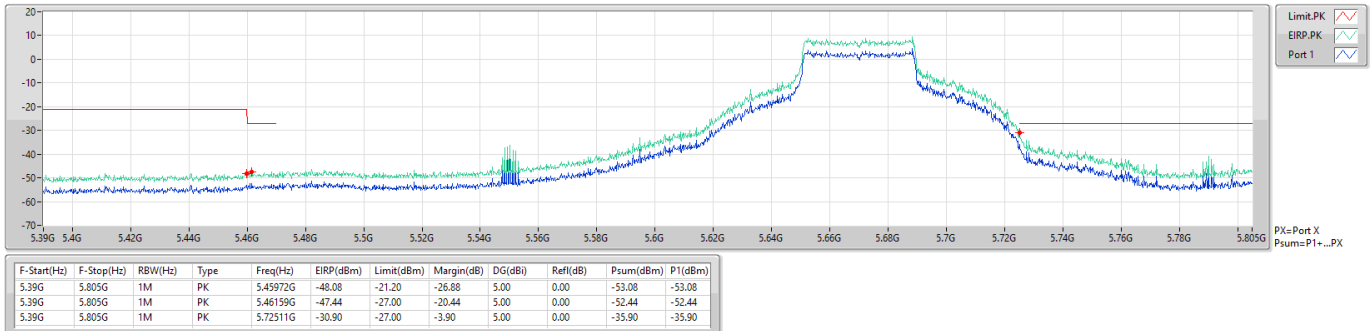
5550MHz



802.11ax HEW40_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5670MHz

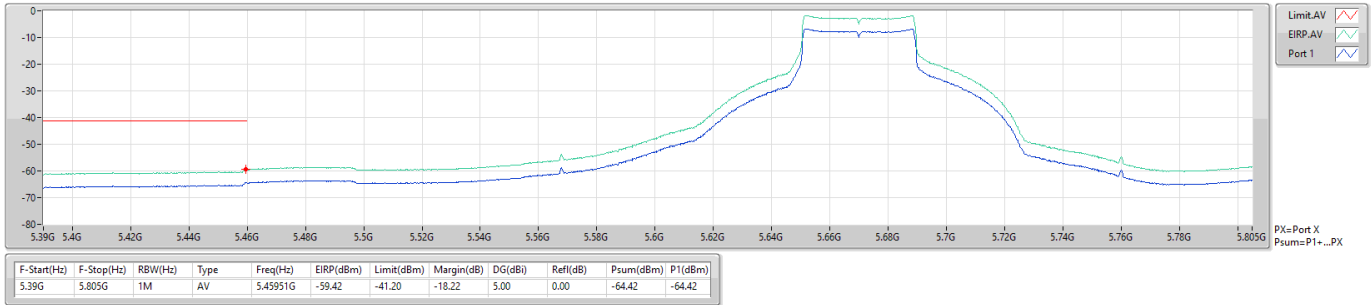




802.11ax HEW40_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

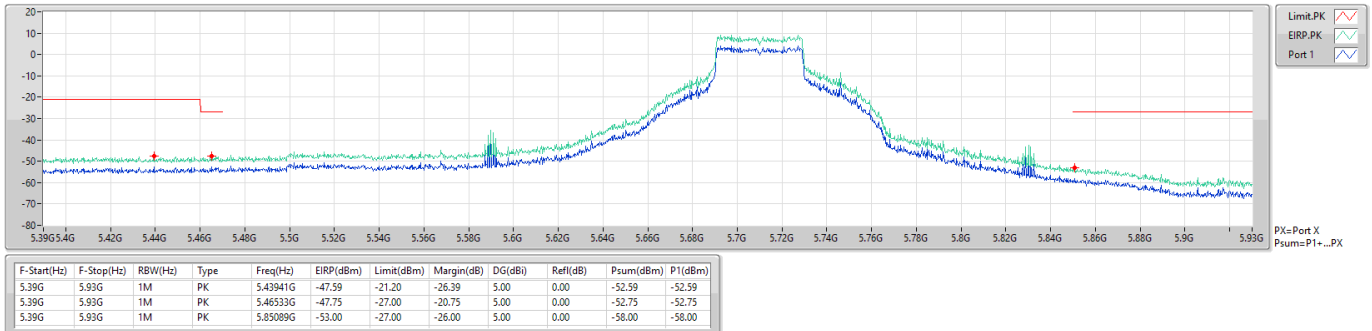
5670MHz



802.11ax HEW40_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

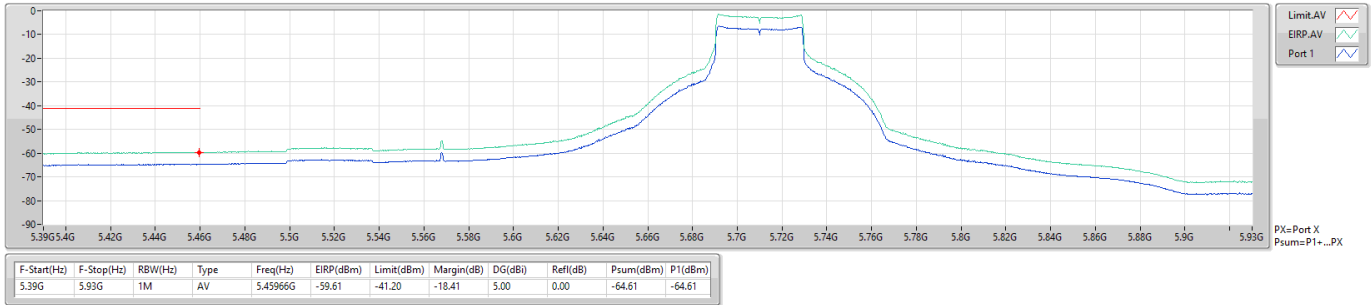
5710MHz Straddle 5.47-5.725GHz



802.11ax HEW40_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

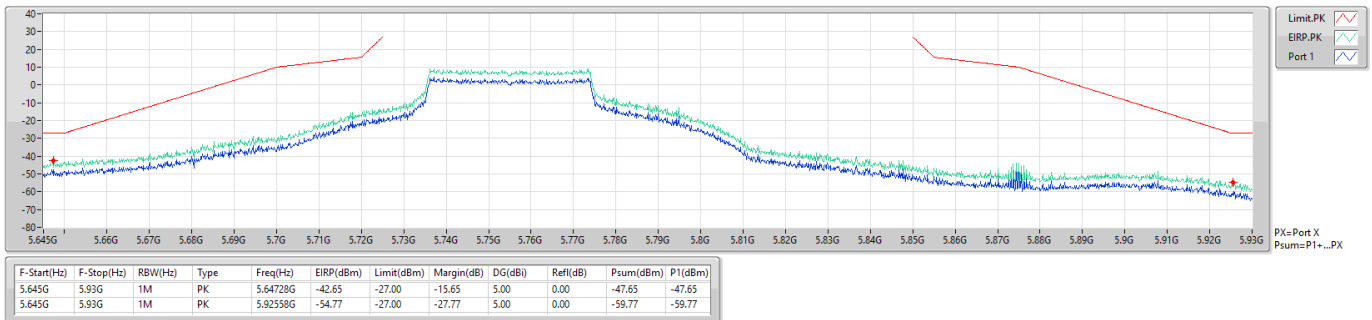
5710MHz Straddle 5.47-5.725GHz



802.11ax HEW40_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

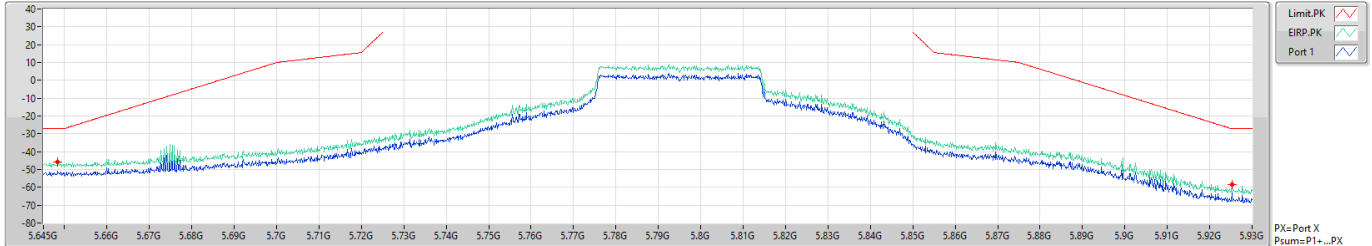
5755MHz



802.11ax HEW40_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5795MHz

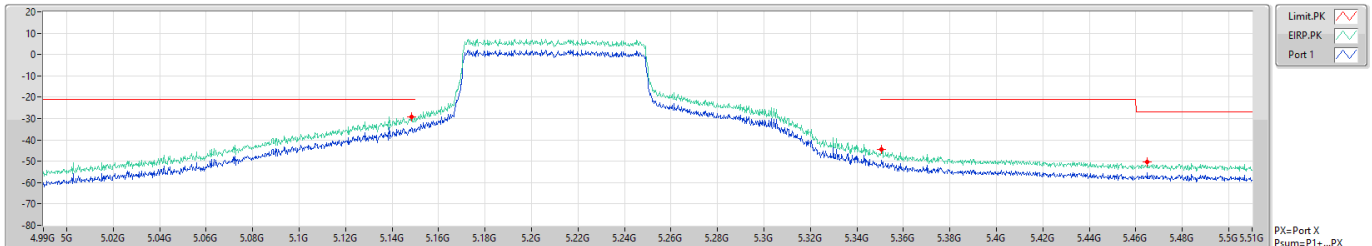


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)
5.645G	5.93G	1M	PK	5.64842G	-45.75	-27.00	-18.75	5.00	0.00	-50.75	-50.75
5.645G	5.93G	1M	PK	5.9253G	-58.25	-27.00	-31.25	5.00	0.00	-63.25	-63.25

802.11ax HEW80_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5210MHz

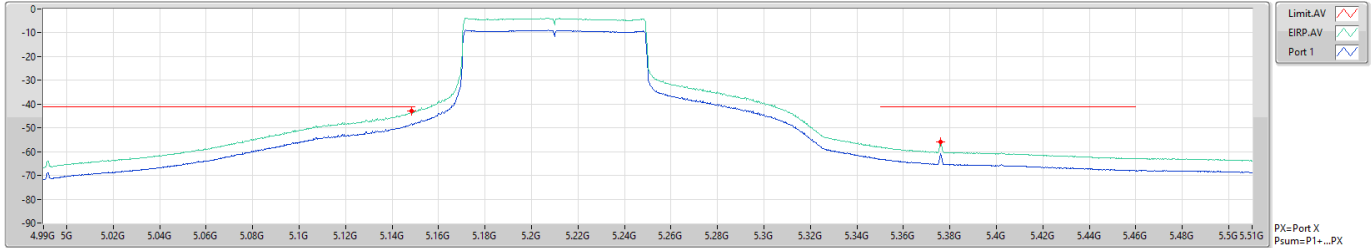


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)
4.99G	5.51G	1M	PK	5.14834G	-29.30	-21.20	-8.10	5.00	0.00	-34.30	-34.30
4.99G	5.51G	1M	PK	5.35062G	-44.39	-21.20	-23.19	5.00	0.00	-49.39	-49.39
4.99G	5.51G	1M	PK	5.46502G	-50.30	-27.00	-23.30	5.00	0.00	-55.30	-55.30

802.11ax HEW80_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5210MHz

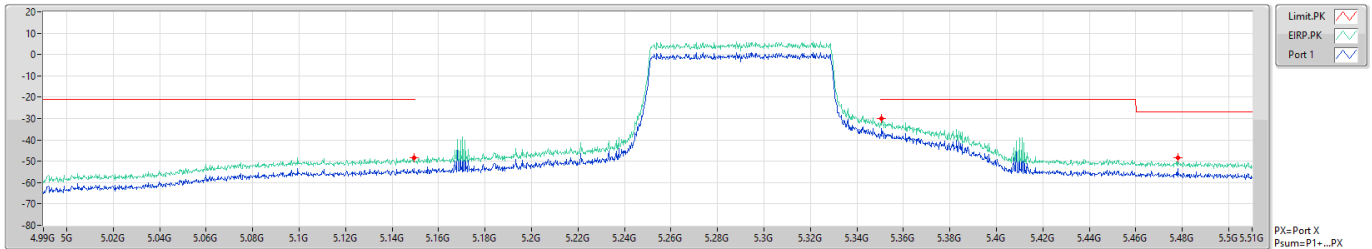


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.99G	5.51G	1M	AV	5.14834G	-43.01	-41.20	-1.81	5.00	0.00	-48.01	-48.01
4.99G	5.51G	1M	AV	5.3761G	-55.94	-41.20	-14.74	5.00	0.00	-60.94	-60.94

802.11ax HEW80_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5290MHz

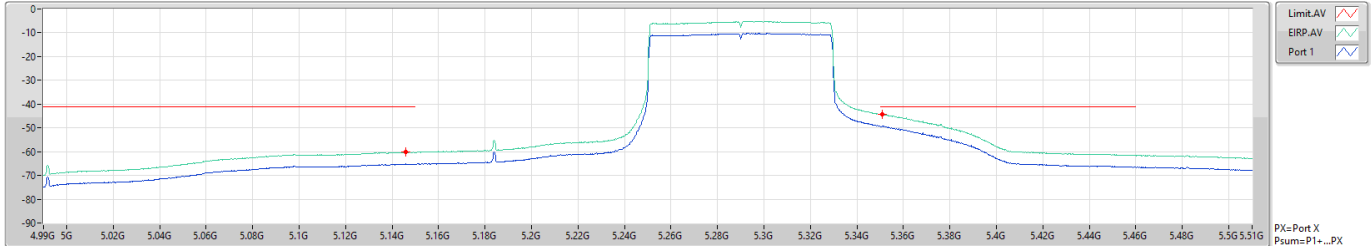


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.99G	5.51G	1M	PK	5.14938G	-48.25	-21.20	-27.05	5.00	0.00	-53.25	-53.25
4.99G	5.51G	1M	PK	5.35062G	-29.87	-21.20	-8.67	5.00	0.00	-34.87	-34.87
4.99G	5.51G	1M	PK	5.47802G	-48.49	-27.00	-21.49	5.00	0.00	-53.49	-53.49

802.11ax HEW80_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

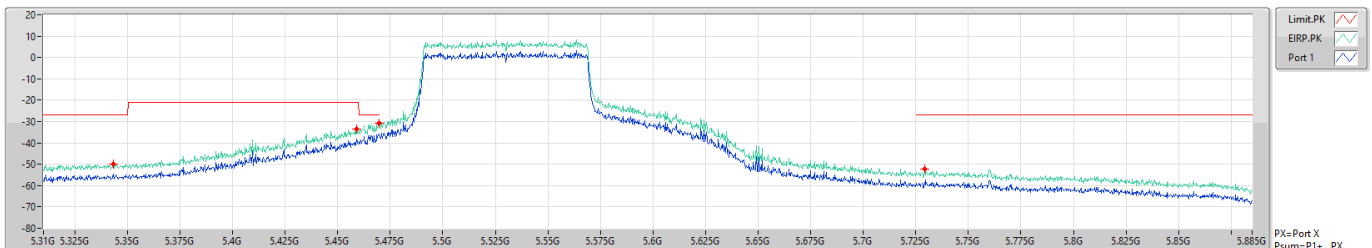
5290MHz



802.11ax HEW80_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

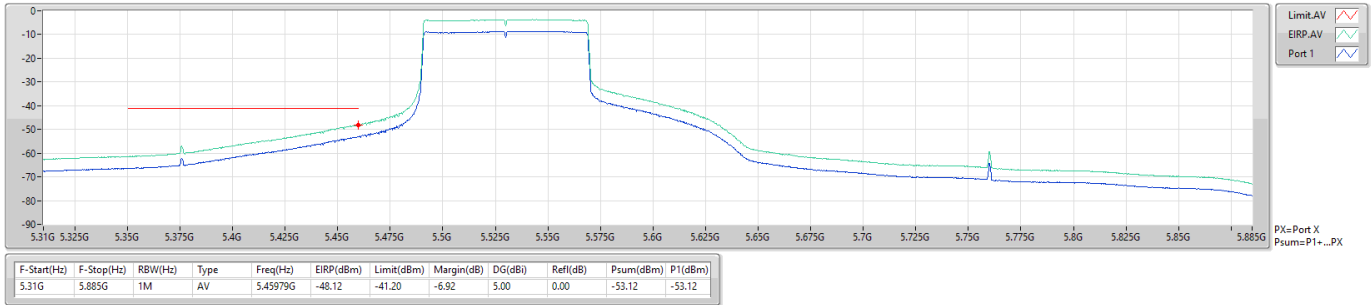
5530MHz



802.11ax HEW80_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

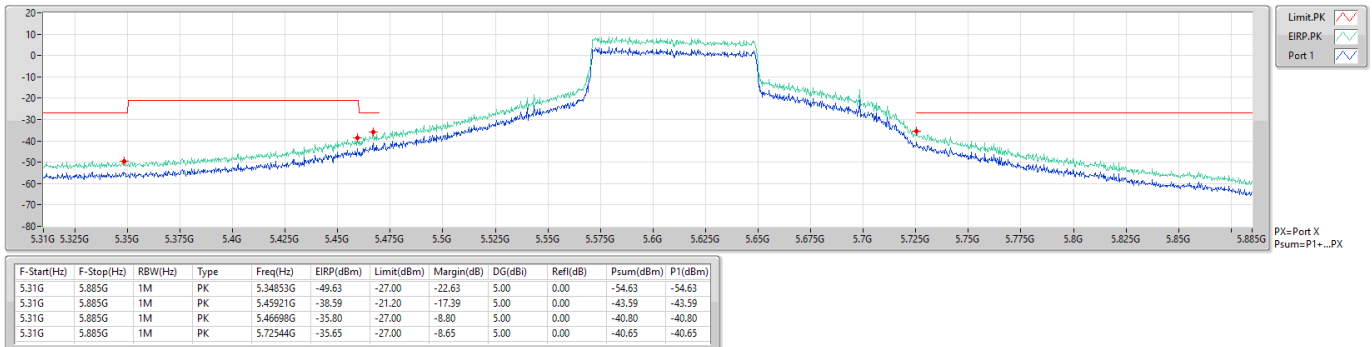
5530MHz



802.11ax HEW80_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5610MHz

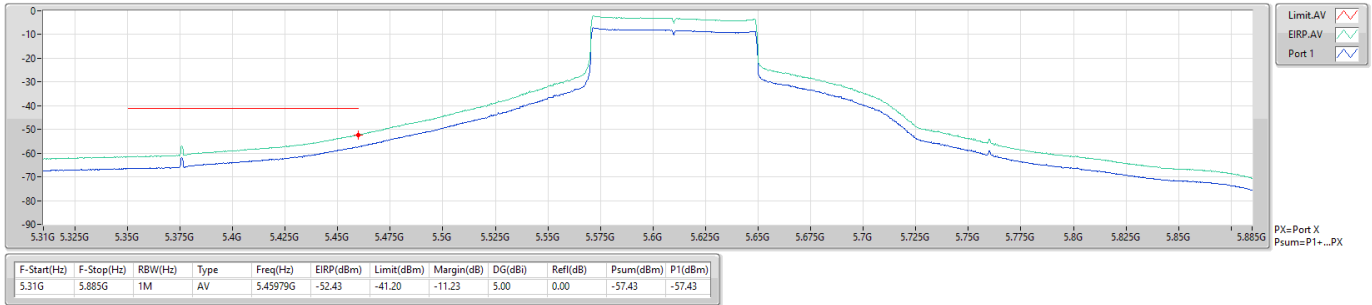




802.11ax HEW80_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

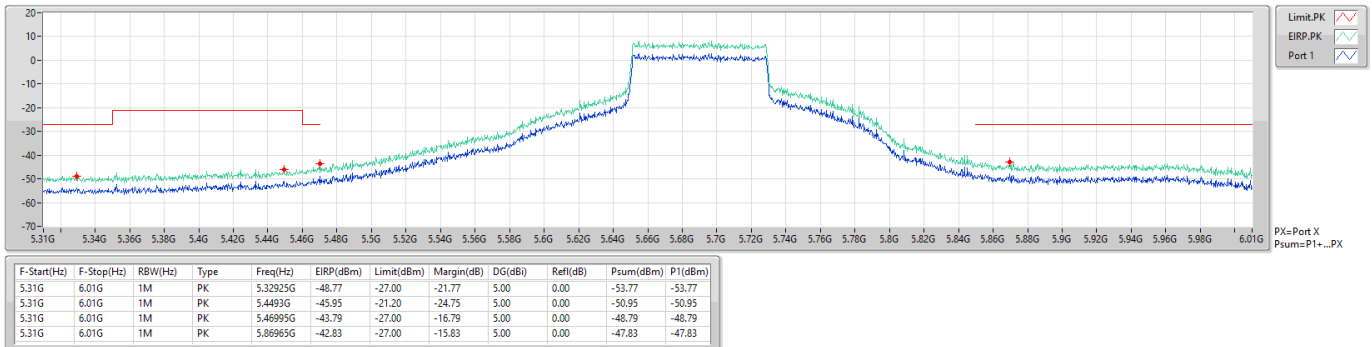
5610MHz



802.11ax HEW80_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5690MHz Straddle 5.47-5.725GHz

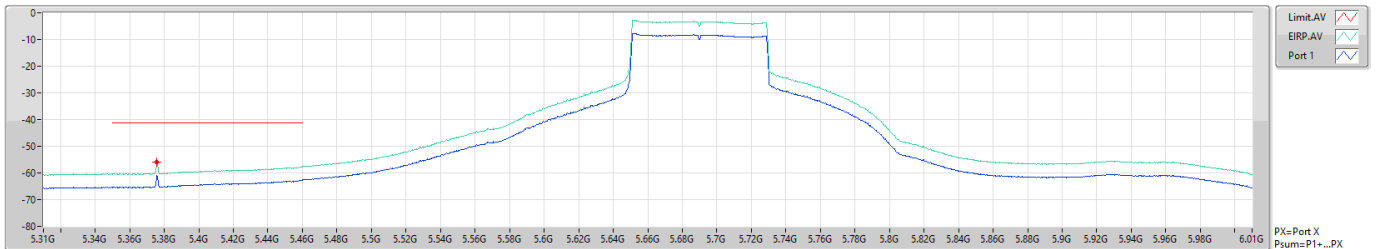




802.11ax HEW80_Nss1,(MCS0)_1TX
5690MHz Straddle 5.47-5.725GHz

CSE Bandedge [AV]

23/08/2021

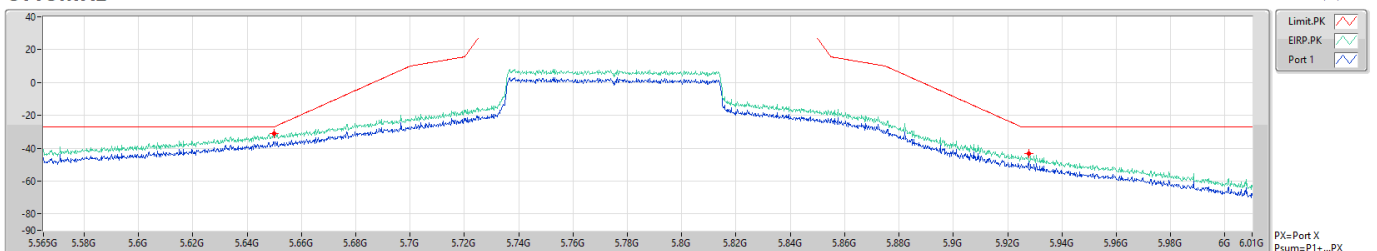


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
5.31G	6.01G	1M	AV	5.3758G	-55.80	-41.20	-14.60	5.00	0.00	-60.80	-60.80

802.11ax HEW80_Nss1,(MCS0)_1TX
5775MHz

CSE Bandedge [PK]

23/08/2021



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
5.565G	6.01G	1M	PK	5.65G	-31.10	-27.00	-4.10	5.00	0.00	-36.10	-36.10
5.565G	6.01G	1M	PK	5.92768G	-43.29	-27.00	-16.29	5.00	0.00	-48.29	-48.29



CSE Bandedge Non-Beamforming_Serving Radio Dual_2T1S

Appendix E.11

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P5 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
11a20_Nss1,(6Mbps)_2TX(Port1&Port5)	Pass	5.11G	5.39G	AV	5.1499G	5.00	-51.25	-52.04	-48.62	-43.62	-41.20	-2.42
11a40_Nss1,(6Mbps)_2TX(Port1&Port5)	Pass	5.07G	5.43G	AV	5.14974G	5.00	-48.82	-51.14	-46.82	-41.82	-41.20	-0.62
11a80_Nss1,(6Mbps)_2TX(Port1&Port5)	Pass	4.99G	5.51G	AV	5.13222G	5.00	-48.14	-50.85	-46.28	-41.28	-41.20	-0.08
802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)	Pass	5.11G	5.39G	AV	5.1499G	5.00	-51.71	-52.51	-49.08	-44.08	-41.20	-2.88
802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)	Pass	5.07G	5.43G	AV	5.14938G	5.00	-50.86	-52.23	-48.48	-43.48	-41.20	-2.28
802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)	Pass	4.99G	5.51G	AV	5.1499G	5.00	-48.47	-50.41	-46.32	-41.32	-41.20	-0.12
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
11a20_Nss1,(6Mbps)_2TX(Port1&Port5)	Pass	5.11G	5.39G	AV	5.3501G	5.00	-50.78	-51.32	-48.03	-43.03	-41.20	-1.83
11a40_Nss1,(6Mbps)_2TX(Port1&Port5)	Pass	5.07G	5.43G	AV	5.35008G	5.00	-52.24	-53.60	-49.86	-44.86	-41.20	-3.66
11a80_Nss1,(6Mbps)_2TX(Port1&Port5)	Pass	4.99G	5.51G	AV	5.3657G	5.00	-49.91	-51.43	-47.59	-42.59	-41.20	-1.39
802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)	Pass	5.11G	5.39G	AV	5.3501G	5.00	-49.98	-50.64	-47.29	-42.29	-41.20	-1.09
802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)	Pass	5.07G	5.43G	AV	5.35008G	5.00	-50.17	-51.43	-47.74	-42.74	-41.20	-1.54
802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)	Pass	4.99G	5.51G	AV	5.35062G	5.00	-50.69	-51.89	-48.24	-43.24	-41.20	-2.04
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
11a20_Nss1,(6Mbps)_2TX(Port1&Port5)	Pass	5.43G	5.765G	PK	5.46953G	5.00	-36.22	-38.38	-34.16	-29.16	-27.00	-2.16
11a40_Nss1,(6Mbps)_2TX(Port1&Port5)	Pass	5.39G	5.805G	PK	5.46989G	5.00	-36.96	-37.04	-33.99	-28.99	-27.00	-1.99
11a80_Nss1,(6Mbps)_2TX(Port1&Port5)	Pass	5.31G	5.885G	AV	5.45231G	5.00	-52.61	-51.87	-49.21	-44.21	-41.20	-3.01
802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)	Pass	5.43G	5.765G	PK	5.7253G	5.00	-38.28	-36.51	-34.30	-29.30	-27.00	-2.30
802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)	Pass	5.39G	5.805G	PK	5.46968G	5.00	-35.70	-35.99	-32.83	-27.83	-27.00	-0.83
802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)	Pass	5.31G	5.885G	PK	5.46583G	5.00	-38.10	-35.34	-33.49	-28.49	-27.00	-1.49
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
11a20_Nss1,(6Mbps)_2TX(Port1&Port5)	Pass	5.685G	5.89G	PK	5.72293G	5.00	-25.05	-26.22	-22.59	-17.59	22.27	-39.86
11a40_Nss1,(6Mbps)_2TX(Port1&Port5)	Pass	5.645G	5.93G	PK	5.64899G	5.00	-48.74	-51.01	-46.72	-41.72	-27.00	-14.72
11a80_Nss1,(6Mbps)_2TX(Port1&Port5)	Pass	5.565G	6.01G	PK	5.65422G	5.00	-39.52	-36.30	-34.61	-29.61	-23.88	-5.73
802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)	Pass	5.685G	5.89G	PK	5.72088G	5.00	-24.80	-23.55	-21.12	-16.12	17.60	-33.72
802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)	Pass	5.645G	5.93G	PK	5.64714G	5.00	-52.77	-50.19	-48.28	-43.28	-27.00	-16.28
802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)	Pass	5.565G	6.01G	PK	5.6471G	5.00	-41.91	-42.24	-39.06	-34.06	-27.00	-7.06

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



CSE Bandedge
Non-Beamforming_Serving Radio Dual_2T1S

Appendix E.11

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P5 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
11a20_Nss1,(6Mbps)_2TX(Port1&Port5)	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.11G	5.39G	AV	5.1499G	5.00	-51.25	-52.04	-48.62	-43.62	-41.20	-2.42
5180MHz	Pass	5.11G	5.39G	AV	5.376G	5.00	-59.33	-65.08	-58.31	-53.31	-41.20	-12.11
5180MHz	Pass	5.11G	5.39G	PK	5.14948G	5.00	-34.97	-36.61	-32.70	-27.70	-21.20	-6.50
5180MHz	Pass	5.11G	5.39G	PK	5.37614G	5.00	-51.37	-54.47	-49.64	-44.64	-21.20	-23.44
5200MHz	Pass	5.11G	5.39G	AV	5.14892G	5.00	-60.60	-62.29	-58.35	-53.35	-41.20	-12.15
5200MHz	Pass	5.11G	5.39G	AV	5.37614G	5.00	-59.85	-65.79	-58.86	-53.86	-41.20	-12.66
5200MHz	Pass	5.11G	5.39G	PK	5.14388G	5.00	-43.25	-48.95	-42.21	-37.21	-21.20	-16.01
5200MHz	Pass	5.11G	5.39G	PK	5.376G	5.00	-51.79	-54.38	-49.88	-44.88	-21.20	-23.68
5240MHz	Pass	5.11G	5.39G	AV	5.14542G	5.00	-64.34	-65.52	-61.88	-56.88	-41.20	-15.68
5240MHz	Pass	5.11G	5.39G	AV	5.376G	5.00	-60.78	-67.06	-59.86	-54.86	-41.20	-13.66
5240MHz	Pass	5.11G	5.39G	PK	5.1184G	5.00	-49.40	-47.03	-45.04	-40.04	-21.20	-18.84
5240MHz	Pass	5.11G	5.39G	PK	5.3592G	5.00	-49.63	-47.71	-45.55	-40.55	-21.20	-19.35
5260MHz	Pass	5.11G	5.39G	AV	5.14906G	5.00	-65.32	-65.67	-62.48	-57.48	-41.20	-16.28
5260MHz	Pass	5.11G	5.39G	AV	5.37614G	5.00	-60.57	-66.25	-59.53	-54.53	-41.20	-13.33
5260MHz	Pass	5.11G	5.39G	PK	5.14122G	5.00	-48.89	-44.87	-43.42	-38.42	-21.20	-17.22
5260MHz	Pass	5.11G	5.39G	PK	5.3802G	5.00	-50.47	-46.58	-45.09	-40.09	-21.20	-18.89
5300MHz	Pass	5.11G	5.39G	AV	5.11042G	5.00	-63.63	-64.86	-61.19	-56.19	-41.20	-14.99
5300MHz	Pass	5.11G	5.39G	AV	5.3501G	5.00	-61.89	-62.52	-59.18	-54.18	-41.20	-12.98
5300MHz	Pass	5.11G	5.39G	PK	5.11014G	5.00	-52.19	-54.03	-50.00	-45.00	-21.20	-23.80
5300MHz	Pass	5.11G	5.39G	PK	5.3536G	5.00	-50.70	-46.45	-45.06	-40.06	-21.20	-18.86
5320MHz	Pass	5.11G	5.39G	AV	5.13254G	5.00	-63.87	-63.97	-60.91	-55.91	-41.20	-14.71
5320MHz	Pass	5.11G	5.39G	AV	5.3501G	5.00	-50.78	-51.32	-48.03	-43.03	-41.20	-1.83
5320MHz	Pass	5.11G	5.39G	PK	5.13548G	5.00	-53.45	-51.70	-49.48	-44.48	-21.20	-23.28
5320MHz	Pass	5.11G	5.39G	PK	5.35052G	5.00	-37.68	-38.28	-34.96	-29.96	-21.20	-8.76
5500MHz	Pass	5.43G	5.765G	AV	5.45998G	5.00	-62.86	-63.03	-59.93	-54.93	-41.20	-13.73
5500MHz	Pass	5.43G	5.765G	PK	5.44307G	5.00	-50.00	-44.96	-43.78	-38.78	-21.20	-17.58
5500MHz	Pass	5.43G	5.765G	PK	5.46953G	5.00	-36.22	-38.38	-34.16	-29.16	-27.00	-2.16
5500MHz	Pass	5.43G	5.765G	PK	5.76031G	5.00	-57.25	-55.03	-52.99	-47.99	-27.00	-20.99
5580MHz	Pass	5.43G	5.765G	AV	5.45965G	5.00	-65.76	-66.54	-63.12	-58.12	-41.20	-16.92
5580MHz	Pass	5.43G	5.765G	PK	5.45998G	5.00	-48.01	-45.08	-43.29	-38.29	-21.20	-17.09
5580MHz	Pass	5.43G	5.765G	PK	5.46099G	5.00	-50.45	-45.59	-44.36	-39.36	-27.00	-12.36
5580MHz	Pass	5.43G	5.765G	PK	5.75998G	5.00	-54.89	-55.42	-52.14	-47.14	-27.00	-20.14
5700MHz	Pass	5.43G	5.765G	AV	5.44709G	5.00	-64.95	-66.73	-62.74	-57.74	-41.20	-16.54
5700MHz	Pass	5.43G	5.765G	PK	5.45814G	5.00	-52.37	-54.70	-50.37	-45.37	-21.20	-24.17
5700MHz	Pass	5.43G	5.765G	PK	5.46652G	5.00	-52.48	-56.48	-51.02	-46.02	-27.00	-19.02
5700MHz	Pass	5.43G	5.765G	PK	5.72547G	5.00	-40.71	-39.21	-36.89	-31.89	-27.00	-4.89
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	AV	5.4553G	5.00	-65.07	-66.87	-62.87	-57.87	-41.20	-16.67
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.45208G	5.00	-51.93	-56.55	-50.64	-45.64	-21.20	-24.44
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.46542G	5.00	-52.99	-56.22	-51.30	-46.30	-27.00	-19.30
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.85021G	5.00	-59.82	-57.92	-55.76	-50.76	-27.00	-23.76
5745MHz	Pass	5.685G	5.89G	PK	5.72293G	5.00	-25.05	-26.22	-22.59	-17.59	22.27	-39.86
5745MHz	Pass	5.685G	5.89G	PK	5.88477G	5.00	-47.64	-48.62	-45.09	-40.09	2.77	-42.86
5785MHz	Pass	5.685G	5.89G	PK	5.685G	5.00	-54.08	-55.45	-51.70	-46.70	-1.10	-45.60
5785MHz	Pass	5.685G	5.89G	PK	5.88969G	5.00	-62.25	-62.27	-59.25	-54.25	-0.87	-53.38
5825MHz	Pass	5.685G	5.89G	PK	5.685G	5.00	-53.15	-55.77	-51.26	-46.26	-1.10	-45.16
5825MHz	Pass	5.685G	5.89G	PK	5.86038G	5.00	-39.47	-39.95	-36.69	-31.69	14.09	-45.78
11a40_Nss1,(6Mbps)_2TX(Port1&Port5)	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.07G	5.43G	AV	5.14974G	5.00	-48.82	-51.14	-46.82	-41.82	-41.20	-0.62
5190MHz	Pass	5.07G	5.43G	AV	5.37618G	5.00	-62.16	-68.21	-61.20	-56.20	-41.20	-15.00
5190MHz	Pass	5.07G	5.43G	PK	5.14776G	5.00	-35.67	-36.95	-33.25	-28.25	-21.20	-7.05
5190MHz	Pass	5.07G	5.43G	PK	5.376G	5.00	-53.74	-58.67	-52.53	-47.53	-21.20	-26.33
5230MHz	Pass	5.07G	5.43G	AV	5.1492G	5.00	-56.08	-57.09	-53.55	-48.55	-41.20	-7.35
5230MHz	Pass	5.07G	5.43G	AV	5.376G	5.00	-60.23	-65.43	-59.08	-54.08	-41.20	-12.88
5230MHz	Pass	5.07G	5.43G	PK	5.10924G	5.00	-41.40	-40.18	-37.74	-32.74	-21.20	-11.54
5230MHz	Pass	5.07G	5.43G	PK	5.35044G	5.00	-42.49	-41.08	-38.72	-33.72	-21.20	-12.52
5270MHz	Pass	5.07G	5.43G	AV	5.14776G	5.00	-62.27	-62.22	-59.23	-54.23	-41.20	-13.03
5270MHz	Pass	5.07G	5.43G	AV	5.35008G	5.00	-52.24	-53.60	-49.86	-44.86	-41.20	-3.66
5270MHz	Pass	5.07G	5.43G	PK	5.14974G	5.00	-42.17	-36.38	-35.36	-30.36	-21.20	-9.16
5270MHz	Pass	5.07G	5.43G	PK	5.35278G	5.00	-39.58	-41.53	-37.44	-32.44	-21.20	-11.24
5310MHz	Pass	5.07G	5.43G	AV	5.1348G	5.00	-70.13	-69.45	-66.77	-61.77	-41.20	-20.57
5310MHz	Pass	5.07G	5.43G	AV	5.35062G	5.00	-52.04	-54.61	-50.13	-45.13	-41.20	-3.93
5310MHz	Pass	5.07G	5.43G	PK	5.1267G	5.00	-58.79	-56.64	-54.57	-49.57	-21.20	-28.37
5310MHz	Pass	5.07G	5.43G	PK	5.35278G	5.00	-39.67	-41.05	-37.30	-32.30	-21.20	-11.10
5510MHz	Pass	5.39G	5.805G	AV	5.45993G	5.00	-55.88	-56.87	-53.34	-48.34	-41.20	-7.14
5510MHz	Pass	5.39G	5.805G	PK	5.45806G	5.00	-41.91	-43.45	-39.60	-34.60	-21.20	-13.40
5510MHz	Pass	5.39G	5.805G	PK	5.46989G	5.00	-36.96	-37.04	-33.99	-28.99	-27.00	-1.99
5510MHz	Pass	5.39G	5.805G	PK	5.76018G	5.00	-58.79	-57.97	-55.35	-50.35	-27.00	-23.35
5550MHz	Pass	5.39G	5.805G	AV	5.45931G	5.00	-59.66	-60.81	-57.19	-52.19	-41.20	-10.99

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P5 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5550MHz	Pass	5.39G	5.805G	PK	5.43067G	5.00	-43.07	-38.75	-37.38	-32.38	-21.20	-11.18
5550MHz	Pass	5.39G	5.805G	PK	5.46968G	5.00	-44.68	-46.51	-42.49	-37.49	-27.00	-10.49
5550MHz	Pass	5.39G	5.805G	PK	5.75997G	5.00	-54.96	-53.46	-51.14	-46.14	-27.00	-19.14
5670MHz	Pass	5.39G	5.805G	AV	5.45993G	5.00	-64.78	-66.75	-62.64	-57.64	-41.20	-16.44
5670MHz	Pass	5.39G	5.805G	PK	5.45101G	5.00	-52.79	-55.81	-51.03	-46.03	-21.20	-24.83
5670MHz	Pass	5.39G	5.805G	PK	5.46429G	5.00	-52.97	-54.07	-50.47	-45.47	-27.00	-18.47
5670MHz	Pass	5.39G	5.805G	PK	5.72698G	5.00	-39.67	-39.14	-36.39	-31.39	-27.00	-4.39
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	AV	5.4062G	5.00	-65.01	-66.07	-62.50	-57.50	-41.20	-16.30
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.44508G	5.00	-51.85	-55.59	-50.32	-45.32	-21.20	-24.12
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.46992G	5.00	-53.28	-54.74	-50.94	-45.94	-27.00	-18.94
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.85791G	5.00	-57.63	-54.49	-52.77	-47.77	-27.00	-20.77
5755MHz	Pass	5.645G	5.93G	PK	5.64899G	5.00	-48.74	-51.01	-46.72	-41.72	-27.00	-14.72
5755MHz	Pass	5.645G	5.93G	PK	5.91618G	5.00	-55.91	-56.16	-53.02	-48.02	-20.47	-27.55
5795MHz	Pass	5.645G	5.93G	PK	5.65027G	5.00	-51.35	-53.19	-49.16	-44.16	-26.80	-17.36
5795MHz	Pass	5.645G	5.93G	PK	5.9196G	5.00	-56.15	-53.76	-51.78	-46.78	-23.00	-23.78
11a80_Nss1,(6Mbps)_2TX(Port1&Port5)	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.99G	5.51G	AV	5.13222G	5.00	-48.14	-50.85	-46.28	-41.28	-41.20	-0.08
5210MHz	Pass	4.99G	5.51G	AV	5.3761G	5.00	-62.05	-67.22	-60.90	-55.90	-41.20	-14.70
5210MHz	Pass	4.99G	5.51G	PK	5.1356G	5.00	-36.65	-36.97	-33.80	-28.80	-21.20	-7.60
5210MHz	Pass	4.99G	5.51G	PK	5.37584G	5.00	-53.29	-57.14	-51.79	-46.79	-21.20	-25.59
5210MHz	Pass	4.99G	5.51G	PK	5.48114G	5.00	-56.45	-58.78	-54.45	-49.45	-27.00	-22.45
5290MHz	Pass	4.99G	5.51G	AV	5.14886G	5.00	-67.79	-65.03	-63.18	-58.18	-41.20	-16.98
5290MHz	Pass	4.99G	5.51G	AV	5.3657G	5.00	-49.91	-51.43	-47.59	-42.59	-41.20	-1.39
5290MHz	Pass	4.99G	5.51G	PK	5.1499G	5.00	-54.00	-53.23	-50.59	-45.59	-21.20	-24.39
5290MHz	Pass	4.99G	5.51G	PK	5.36206G	5.00	-38.73	-38.84	-35.77	-30.77	-21.20	-9.57
5290MHz	Pass	4.99G	5.51G	PK	5.46164G	5.00	-59.22	-56.35	-54.54	-49.54	-27.00	-22.54
5530MHz	Pass	5.31G	5.885G	AV	5.45231G	5.00	-52.61	-51.87	-49.21	-44.21	-41.20	-3.01
5530MHz	Pass	5.31G	5.885G	PK	5.32898G	5.00	-57.30	-50.62	-49.78	-44.78	-27.00	-17.78
5530MHz	Pass	5.31G	5.885G	PK	5.41063G	5.00	-43.80	-36.40	-35.67	-30.67	-21.20	-9.47
5530MHz	Pass	5.31G	5.885G	PK	5.46985G	5.00	-39.35	-40.71	-36.97	-31.97	-27.00	-4.97
5530MHz	Pass	5.31G	5.885G	PK	5.75994G	5.00	-56.67	-54.17	-52.23	-47.23	-27.00	-20.23
5610MHz	Pass	5.31G	5.885G	AV	5.45231G	5.00	-53.33	-53.38	-50.34	-45.34	-41.20	-4.14
5610MHz	Pass	5.31G	5.885G	PK	5.34536G	5.00	-55.58	-53.19	-51.21	-46.21	-27.00	-19.21
5610MHz	Pass	5.31G	5.885G	PK	5.45231G	5.00	-42.34	-41.98	-39.15	-34.15	-21.20	-12.95
5610MHz	Pass	5.31G	5.885G	PK	5.46381G	5.00	-42.46	-41.44	-38.91	-33.91	-27.00	-6.91
5610MHz	Pass	5.31G	5.885G	PK	5.73004G	5.00	-44.53	-38.40	-37.45	-32.45	-27.00	-5.45
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	AV	5.3758G	5.00	-61.25	-64.14	-59.45	-54.45	-41.20	-13.25
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.3205G	5.00	-53.54	-53.56	-50.54	-45.54	-27.00	-18.54
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.45105G	5.00	-51.24	-52.00	-48.59	-43.59	-21.20	-22.39
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.4696G	5.00	-51.05	-52.67	-48.77	-43.77	-27.00	-16.77
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.85495G	5.00	-47.02	-46.85	-43.92	-38.92	-27.00	-11.92
5775MHz	Pass	5.565G	6.01G	PK	5.65422G	5.00	-39.52	-36.30	-34.61	-29.61	-23.88	-5.73
5775MHz	Pass	5.565G	6.01G	PK	5.92901G	5.00	-47.27	-46.94	-44.09	-39.09	-27.00	-12.09
802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.11G	5.39G	AV	5.1499G	5.00	-51.71	-52.51	-49.08	-44.08	-41.20	-2.88
5180MHz	Pass	5.11G	5.39G	AV	5.37614G	5.00	-60.21	-66.35	-59.26	-54.26	-41.20	-13.06
5180MHz	Pass	5.11G	5.39G	PK	5.14948G	5.00	-38.31	-38.65	-35.47	-30.47	-21.20	-9.27
5180MHz	Pass	5.11G	5.39G	PK	5.37614G	5.00	-52.02	-56.16	-50.60	-45.60	-21.20	-24.40
5200MHz	Pass	5.11G	5.39G	AV	5.14962G	5.00	-59.92	-61.54	-57.64	-52.64	-41.20	-11.44
5200MHz	Pass	5.11G	5.39G	AV	5.37614G	5.00	-60.55	-66.56	-59.58	-54.58	-41.20	-13.38
5200MHz	Pass	5.11G	5.39G	PK	5.14164G	5.00	-44.86	-48.90	-43.42	-38.42	-21.20	-17.22
5200MHz	Pass	5.11G	5.39G	PK	5.38874G	5.00	-53.49	-52.92	-50.19	-45.19	-21.20	-23.99
5240MHz	Pass	5.11G	5.39G	AV	5.14892G	5.00	-64.24	-65.18	-61.67	-56.67	-41.20	-15.47
5240MHz	Pass	5.11G	5.39G	AV	5.376G	5.00	-60.81	-66.58	-59.79	-54.79	-41.20	-13.59
5240MHz	Pass	5.11G	5.39G	PK	5.12064G	5.00	-48.56	-45.99	-44.08	-39.08	-21.20	-17.88
5240MHz	Pass	5.11G	5.39G	PK	5.35962G	5.00	-50.34	-47.77	-45.86	-40.86	-21.20	-19.66
5260MHz	Pass	5.11G	5.39G	AV	5.14682G	5.00	-65.15	-65.50	-62.31	-57.31	-41.20	-16.11
5260MHz	Pass	5.11G	5.39G	AV	5.376G	5.00	-60.68	-66.18	-59.60	-54.60	-41.20	-13.40
5260MHz	Pass	5.11G	5.39G	PK	5.13996G	5.00	-54.41	-45.01	-44.54	-39.54	-21.20	-18.34
5260MHz	Pass	5.11G	5.39G	PK	5.38048G	5.00	-55.73	-47.02	-46.47	-41.47	-21.20	-20.27
5300MHz	Pass	5.11G	5.39G	AV	5.11084G	5.00	-63.86	-65.11	-61.43	-56.43	-41.20	-15.23
5300MHz	Pass	5.11G	5.39G	AV	5.3501G	5.00	-60.94	-61.67	-58.28	-53.28	-41.20	-12.08
5300MHz	Pass	5.11G	5.39G	PK	5.11168G	5.00	-52.35	-54.53	-50.29	-45.29	-21.20	-24.09
5300MHz	Pass	5.11G	5.39G	PK	5.35038G	5.00	-45.84	-49.17	-44.18	-39.18	-21.20	-17.98
5320MHz	Pass	5.11G	5.39G	AV	5.13268G	5.00	-63.78	-63.85	-60.80	-55.80	-41.20	-14.60
5320MHz	Pass	5.11G	5.39G	AV	5.3501G	5.00	-49.98	-50.64	-47.29	-42.29	-41.20	-1.09
5320MHz	Pass	5.11G	5.39G	PK	5.13436G	5.00	-51.03	-53.37	-49.03	-44.03	-21.20	-22.83
5320MHz	Pass	5.11G	5.39G	PK	5.35234G	5.00	-33.48	-38.30	-32.24	-27.24	-21.20	-6.04
5500MHz	Pass	5.43G	5.765G	AV	5.45998G	5.00	-59.46	-59.84	-56.64	-51.64	-41.20	-10.44
5500MHz	Pass	5.43G	5.765G	PK	5.45864G	5.00	-44.35	-46.42	-42.25	-37.25	-21.20	-16.05



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Appendix E.11

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P5 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5600MHz	Pass	5.43G	5.765G	PK	5.46652G	5.00	-36.83	-40.65	-35.32	-30.32	-27.00	-3.32
5600MHz	Pass	5.43G	5.765G	PK	5.76165G	5.00	-56.27	-52.02	-50.63	-45.63	-27.00	-18.63
5680MHz	Pass	5.43G	5.765G	AV	5.45931G	5.00	-65.79	-66.31	-63.03	-58.03	-41.20	-16.83
5680MHz	Pass	5.43G	5.765G	PK	5.45881G	5.00	-49.55	-46.48	-44.74	-39.74	-21.20	-18.54
5680MHz	Pass	5.43G	5.765G	PK	5.46015G	5.00	-55.30	-45.17	-44.77	-39.77	-27.00	-12.77
5680MHz	Pass	5.43G	5.765G	PK	5.76433G	5.00	-53.29	-57.14	-51.79	-46.79	-27.00	-19.79
5700MHz	Pass	5.43G	5.765G	AV	5.45563G	5.00	-67.17	-68.71	-64.86	-59.86	-41.20	-18.66
5700MHz	Pass	5.43G	5.765G	PK	5.44943G	5.00	-54.31	-57.79	-52.70	-47.70	-21.20	-26.50
5700MHz	Pass	5.43G	5.765G	PK	5.46752G	5.00	-55.18	-57.94	-53.33	-48.33	-27.00	-21.33
5700MHz	Pass	5.43G	5.765G	PK	5.7253G	5.00	-38.28	-36.51	-34.30	-29.30	-27.00	-2.30
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	AV	5.45852G	5.00	-64.66	-66.31	-62.40	-57.40	-41.20	-16.20
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.45484G	5.00	-52.30	-56.43	-50.88	-45.88	-21.20	-24.68
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.46657G	5.00	-52.39	-56.44	-50.95	-45.95	-27.00	-18.95
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.86079G	5.00	-59.73	-53.62	-52.67	-47.67	-27.00	-20.67
5745MHz	Pass	5.685G	5.89G	PK	5.72088G	5.00	-24.80	-23.55	-21.12	-16.12	17.60	-33.72
5745MHz	Pass	5.685G	5.89G	PK	5.88785G	5.00	-47.31	-51.42	-45.89	-40.89	0.49	-41.38
5785MHz	Pass	5.685G	5.89G	PK	5.68695G	5.00	-51.15	-56.38	-50.01	-45.01	0.34	-45.35
5785MHz	Pass	5.685G	5.89G	PK	5.8898G	5.00	-61.99	-61.83	-58.90	-53.90	-0.95	-52.95
5825MHz	Pass	5.685G	5.89G	PK	5.68541G	5.00	-52.78	-55.22	-50.82	-45.82	-0.80	-45.02
5825MHz	Pass	5.685G	5.89G	PK	5.85218G	5.00	-27.49	-25.63	-23.45	-18.45	22.04	-40.49
802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.07G	5.43G	AV	5.14938G	5.00	-50.86	-52.23	-48.48	-43.48	-41.20	-2.28
5190MHz	Pass	5.07G	5.43G	AV	5.376G	5.00	-61.74	-68.12	-60.84	-55.84	-41.20	-14.64
5190MHz	Pass	5.07G	5.43G	PK	5.14704G	5.00	-37.45	-40.06	-35.55	-30.55	-21.20	-9.35
5190MHz	Pass	5.07G	5.43G	PK	5.37618G	5.00	-53.56	-58.50	-52.35	-47.35	-21.20	-26.15
5230MHz	Pass	5.07G	5.43G	AV	5.14992G	5.00	-58.89	-59.79	-56.31	-51.31	-41.20	-10.11
5230MHz	Pass	5.07G	5.43G	AV	5.376G	5.00	-60.32	-65.71	-59.22	-54.22	-41.20	-13.02
5230MHz	Pass	5.07G	5.43G	PK	5.10942G	5.00	-53.95	-40.33	-40.15	-35.15	-21.20	-13.95
5230MHz	Pass	5.07G	5.43G	PK	5.35062G	5.00	-42.87	-41.18	-38.93	-33.93	-21.20	-12.73
5270MHz	Pass	5.07G	5.43G	AV	5.14902G	5.00	-63.68	-63.11	-60.38	-55.38	-41.20	-14.18
5270MHz	Pass	5.07G	5.43G	AV	5.35008G	5.00	-56.45	-56.91	-53.66	-48.66	-41.20	-7.46
5270MHz	Pass	5.07G	5.43G	PK	5.14902G	5.00	-53.75	-37.73	-37.62	-32.62	-21.20	-11.42
5270MHz	Pass	5.07G	5.43G	PK	5.39076G	5.00	-43.29	-39.85	-38.23	-33.23	-21.20	-12.03
5310MHz	Pass	5.07G	5.43G	AV	5.13642G	5.00	-67.09	-66.62	-63.84	-58.84	-41.20	-17.64
5310MHz	Pass	5.07G	5.43G	AV	5.35008G	5.00	-50.17	-51.43	-47.74	-42.74	-41.20	-1.54
5310MHz	Pass	5.07G	5.43G	PK	5.14902G	5.00	-55.17	-55.28	-52.21	-47.21	-21.20	-26.01
5310MHz	Pass	5.07G	5.43G	PK	5.35098G	5.00	-37.06	-40.52	-35.44	-30.44	-21.20	-9.24
5510MHz	Pass	5.39G	5.805G	AV	5.45933G	5.00	-56.05	-56.90	-53.44	-48.44	-41.20	-7.24
5510MHz	Pass	5.39G	5.805G	PK	5.39G	5.00	-58.67	-42.11	-42.02	-37.02	-21.20	-15.82
5510MHz	Pass	5.39G	5.805G	PK	5.46968G	5.00	-35.70	-35.99	-32.83	-27.83	-27.00	-0.83
5510MHz	Pass	5.39G	5.805G	PK	5.744G	5.00	-61.30	-57.49	-55.98	-50.98	-27.00	-23.98
5550MHz	Pass	5.39G	5.805G	AV	5.39042G	5.00	-59.14	-58.34	-55.71	-50.71	-41.20	-9.51
5550MHz	Pass	5.39G	5.805G	PK	5.42984G	5.00	-52.54	-39.31	-39.11	-34.11	-21.20	-12.91
5550MHz	Pass	5.39G	5.805G	PK	5.46864G	5.00	-48.58	-50.38	-46.38	-41.38	-27.00	-14.38
5550MHz	Pass	5.39G	5.805G	PK	5.74503G	5.00	-57.60	-50.80	-49.98	-44.98	-27.00	-17.98
5670MHz	Pass	5.39G	5.805G	AV	5.45972G	5.00	-64.10	-65.63	-61.79	-56.79	-41.20	-15.59
5670MHz	Pass	5.39G	5.805G	PK	5.45453G	5.00	-53.87	-51.25	-49.36	-44.36	-21.20	-23.16
5670MHz	Pass	5.39G	5.805G	PK	5.46532G	5.00	-51.00	-55.39	-49.65	-44.65	-27.00	-17.65
5670MHz	Pass	5.39G	5.805G	PK	5.72511G	5.00	-37.45	-36.85	-34.13	-29.13	-27.00	-2.13
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	AV	5.45939G	5.00	-64.35	-66.09	-62.12	-57.12	-41.20	-15.92
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.4548G	5.00	-52.99	-54.19	-50.94	-45.94	-21.20	-24.34
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.46614G	5.00	-52.94	-55.15	-50.50	-45.50	-27.00	-18.90
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.8544G	5.00	-57.48	-56.88	-54.16	-49.16	-27.00	-22.16
5755MHz	Pass	5.645G	5.93G	PK	5.64714G	5.00	-52.77	-50.19	-48.28	-43.28	-27.00	-16.28
5755MHz	Pass	5.645G	5.93G	PK	5.9253G	5.00	-58.01	-64.89	-57.20	-52.20	-27.00	-25.20
5795MHz	Pass	5.645G	5.93G	PK	5.64999G	5.00	-51.04	-55.30	-49.66	-44.66	-27.00	-17.66
5795MHz	Pass	5.645G	5.93G	PK	5.92459G	5.00	-66.54	-65.64	-63.06	-58.06	-26.69	-31.37
802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.99G	5.51G	AV	5.1499G	5.00	-48.47	-50.41	-46.32	-41.32	-41.20	-0.12
5210MHz	Pass	4.99G	5.51G	AV	5.3761G	5.00	-61.33	-66.79	-60.24	-55.24	-41.20	-14.04
5210MHz	Pass	4.99G	5.51G	PK	5.1486G	5.00	-36.54	-37.31	-33.90	-28.90	-21.20	-7.70
5210MHz	Pass	4.99G	5.51G	PK	5.35556G	5.00	-53.34	-56.78	-51.72	-46.72	-21.20	-25.52
5210MHz	Pass	4.99G	5.51G	PK	5.46372G	5.00	-56.50	-60.13	-54.94	-49.94	-27.00	-22.94
5290MHz	Pass	4.99G	5.51G	AV	5.14574G	5.00	-69.05	-68.57	-65.79	-60.79	-41.20	-19.59
5290MHz	Pass	4.99G	5.51G	AV	5.35062G	5.00	-50.69	-51.89	-48.24	-43.24	-41.20	-2.04
5290MHz	Pass	4.99G	5.51G	PK	5.1486G	5.00	-55.31	-58.26	-53.53	-48.53	-21.20	-27.33
5290MHz	Pass	4.99G	5.51G	PK	5.3501G	5.00	-37.87	-38.57	-35.20	-30.20	-21.20	-9.00
5290MHz	Pass	4.99G	5.51G	PK	5.4658G	5.00	-58.32	-61.36	-56.57	-51.57	-27.00	-24.57
5530MHz	Pass	5.31G	5.885G	AV	5.4595G	5.00	-51.79	-52.10	-48.93	-43.93	-41.20	-2.73
5530MHz	Pass	5.31G	5.885G	PK	5.34076G	5.00	-56.51	-54.80	-52.56	-47.56	-27.00	-20.56



**CSE Bandedge_
Non-Beamforming_Serving Radio Dual_2T1S**

Appendix E.11

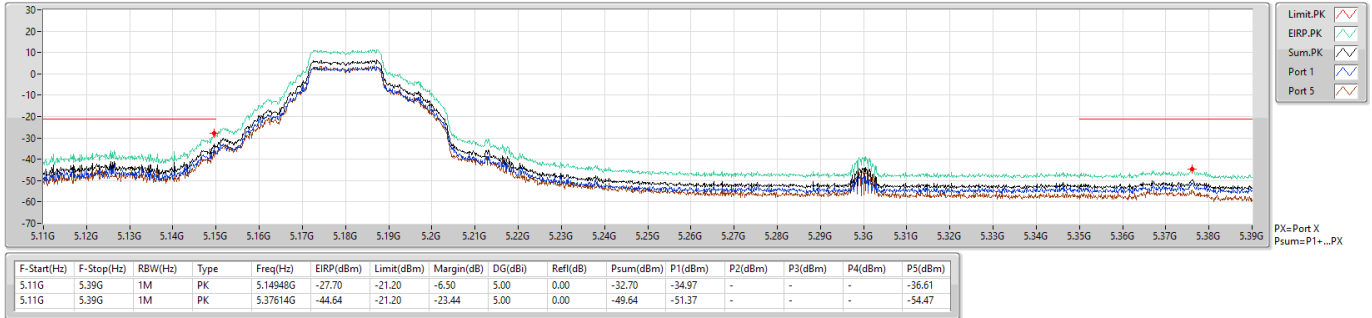
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P5 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5630MHz	Pass	5.31G	5.885G	PK	5.45605G	5.00	-38.22	-39.89	-35.96	-30.96	-21.20	-9.76
5630MHz	Pass	5.31G	5.885G	PK	5.46563G	5.00	-38.10	-35.34	-33.49	-28.49	-27.00	-1.49
5630MHz	Pass	5.31G	5.885G	PK	5.72803G	5.00	-60.63	-56.06	-54.76	-49.76	-27.00	-22.76
5610MHz	Pass	5.31G	5.885G	AV	5.45893G	5.00	-59.30	-60.15	-56.69	-51.69	-41.20	-10.49
5610MHz	Pass	5.31G	5.885G	PK	5.34766G	5.00	-56.98	-52.61	-51.26	-46.26	-27.00	-19.26
5610MHz	Pass	5.31G	5.885G	PK	5.45174G	5.00	-46.70	-48.73	-44.59	-39.59	-21.20	-18.39
5610MHz	Pass	5.31G	5.885G	PK	5.46784G	5.00	-46.01	-46.47	-43.22	-38.22	-27.00	-11.22
5610MHz	Pass	5.31G	5.885G	PK	5.73033G	5.00	-43.30	-37.70	-36.64	-31.64	-27.00	-4.64
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	AV	5.3758G	5.00	-60.57	-63.53	-58.79	-53.79	-41.20	-12.59
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.34185G	5.00	-54.77	-51.66	-49.93	-44.93	-27.00	-17.93
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.4598G	5.00	-51.63	-52.46	-49.01	-44.01	-21.20	-22.81
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.46645G	5.00	-49.75	-53.69	-48.28	-43.28	-27.00	-16.28
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.8518G	5.00	-48.11	-45.50	-43.60	-38.60	-27.00	-11.60
5775MHz	Pass	5.565G	6.01G	PK	5.6471G	5.00	-41.91	-42.24	-39.06	-34.06	-27.00	-7.06
5775MHz	Pass	5.565G	6.01G	PK	5.92768G	5.00	-50.54	-46.79	-45.26	-40.26	-27.00	-13.26

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

11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

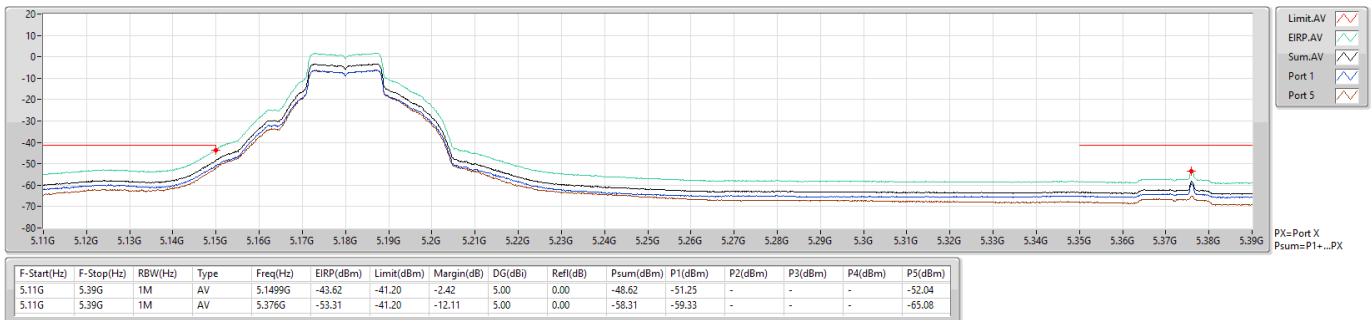
5180MHz



11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [AV]

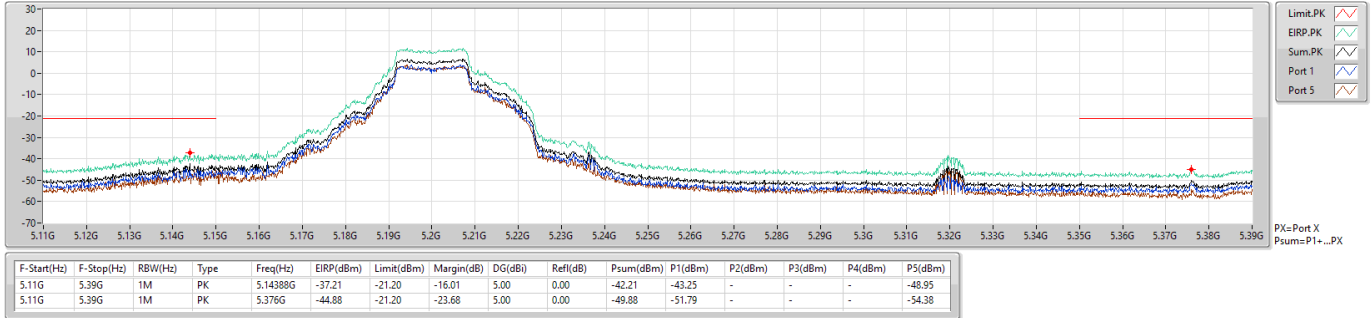
5180MHz



11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

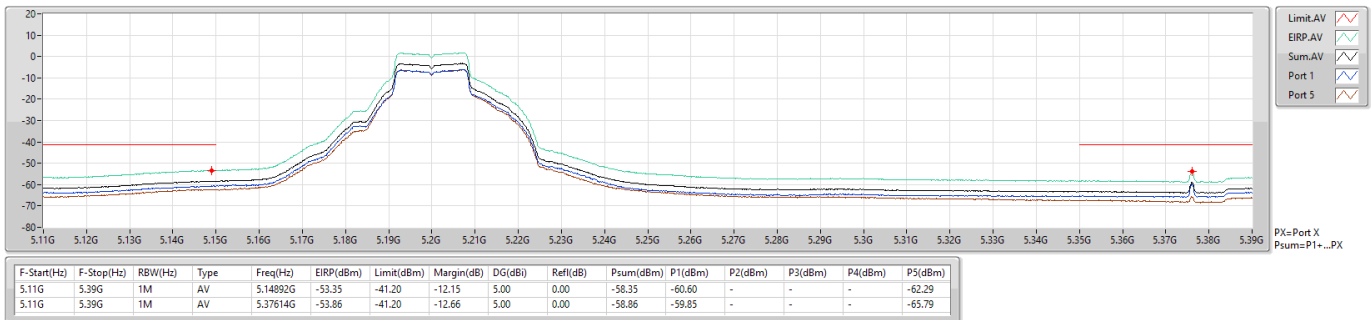
5200MHz



11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [AV]

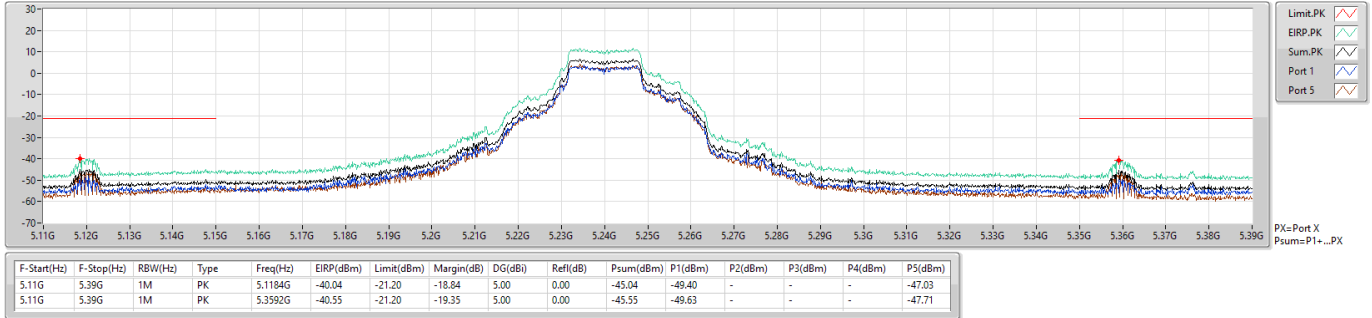
5200MHz



11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

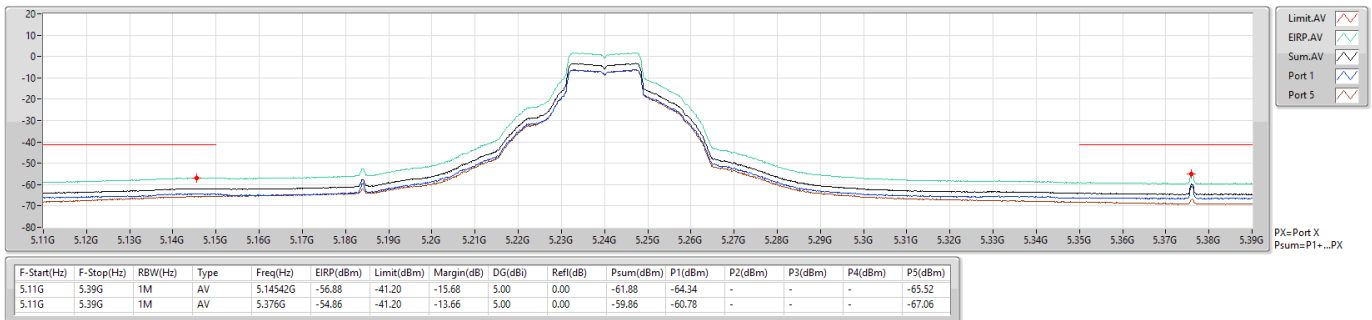
5240MHz



11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [AV]

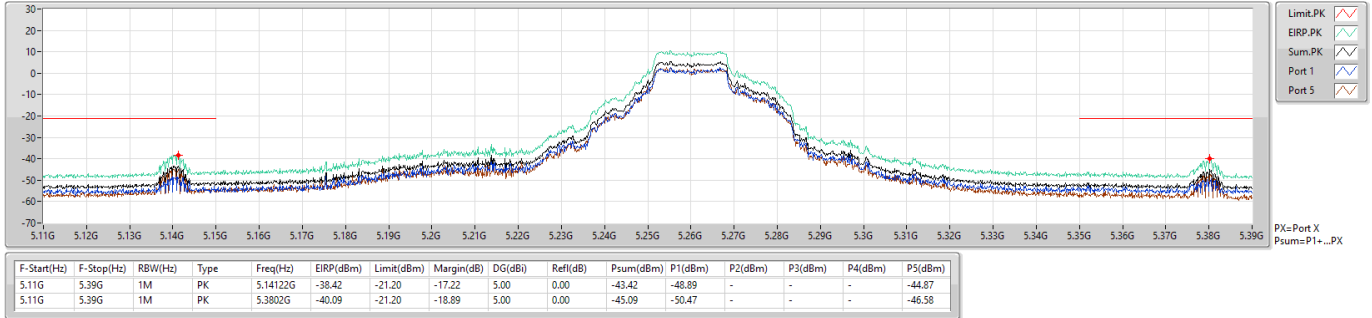
5240MHz



11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

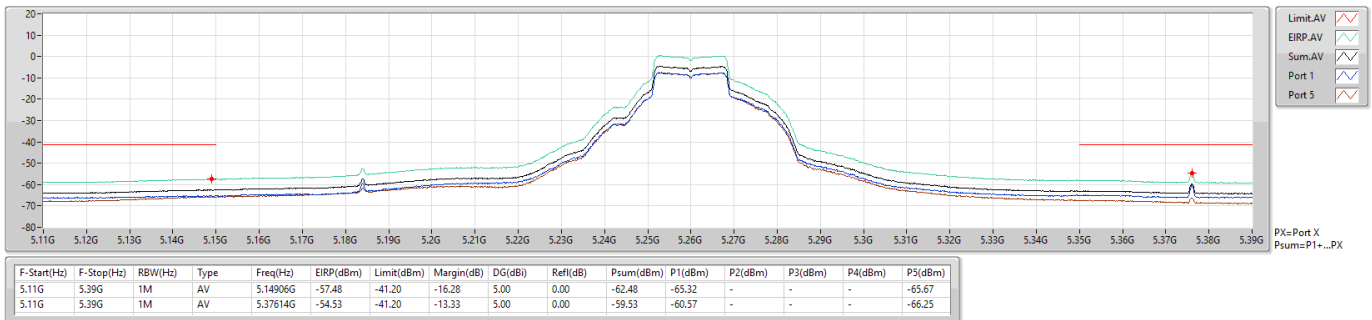
5260MHz



11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [AV]

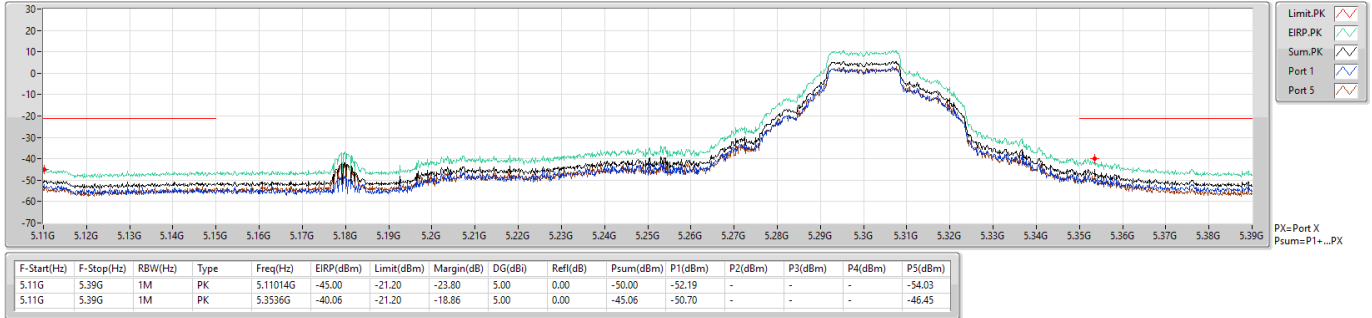
5260MHz



11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

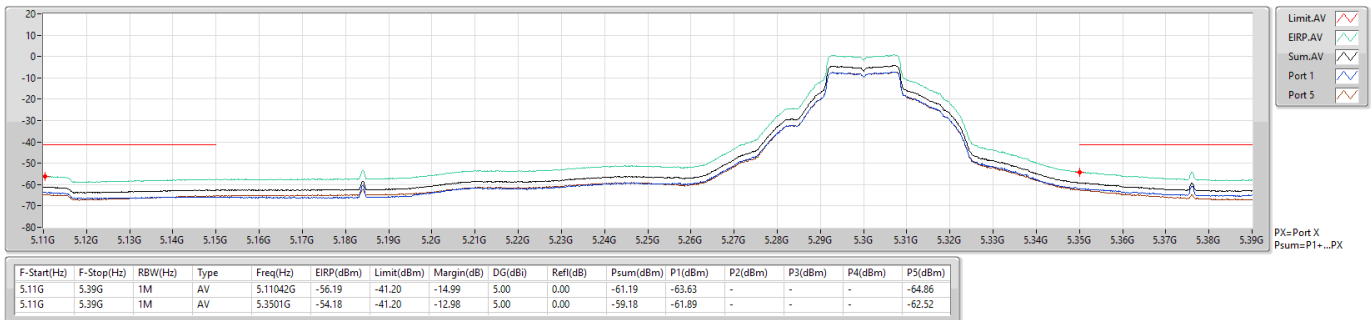
5300MHz



11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [AV]

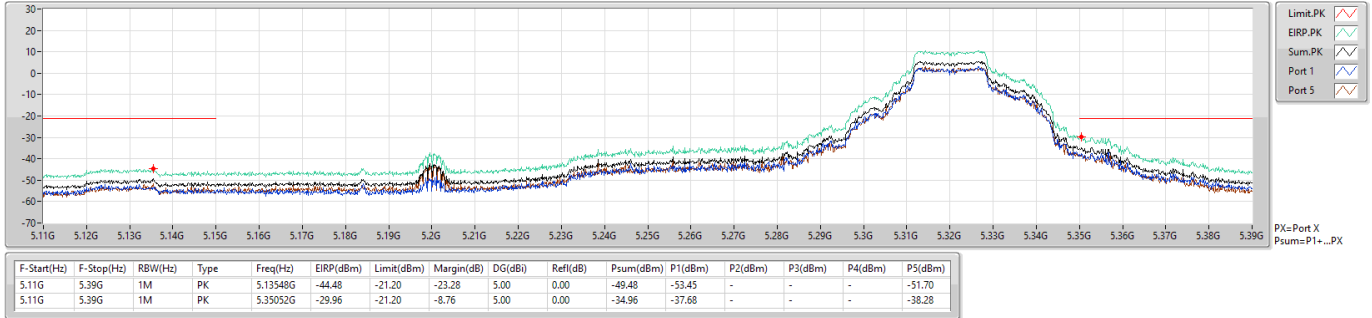
5300MHz



11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

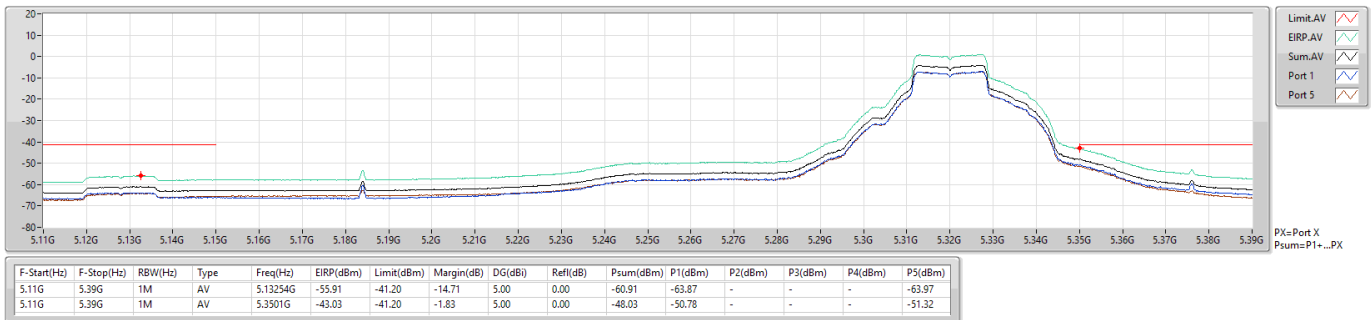
5320MHz



11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [AV]

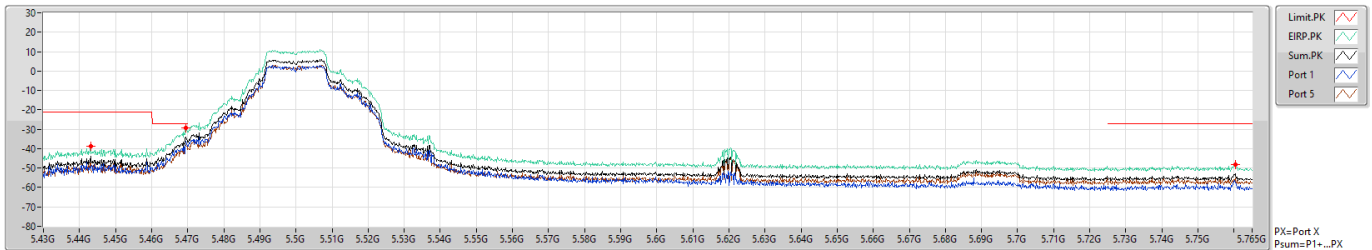
5320MHz



11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

5500MHz

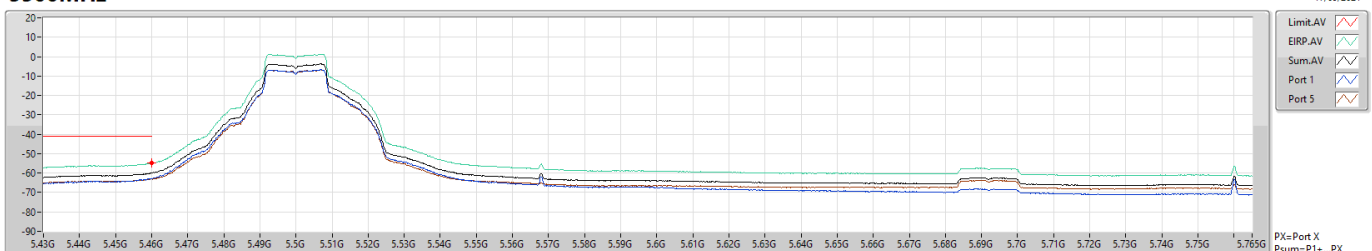


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.43G	5.765G	1M	PK	5.44307G	-38.78	-21.20	-17.58	5.00	0.00	-43.78	-50.00	-	-	-	-44.96
5.43G	5.765G	1M	PK	5.46953G	-29.16	-27.00	-2.16	5.00	0.00	-34.16	-36.22	-	-	-	-38.38
5.43G	5.765G	1M	PK	5.76031G	-47.99	-27.00	-20.99	5.00	0.00	-52.99	-57.25	-	-	-	-55.03

11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [AV]

5500MHz

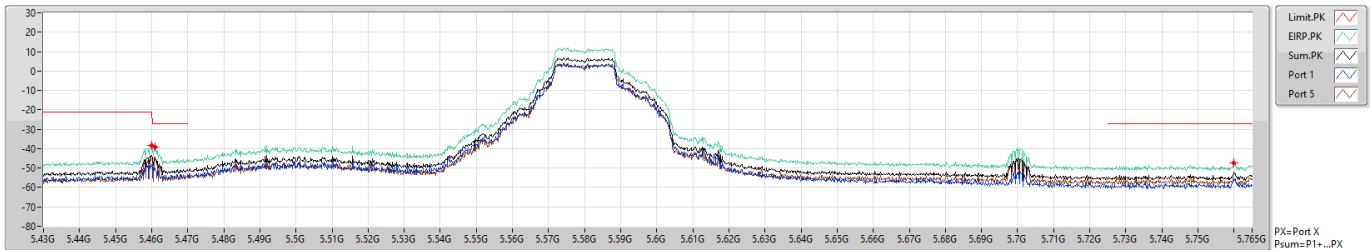


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.43G	5.765G	1M	AV	5.45990G	-54.93	-41.20	-13.73	5.00	0.00	-59.93	-62.86	-	-	-	-63.03

11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

5580MHz

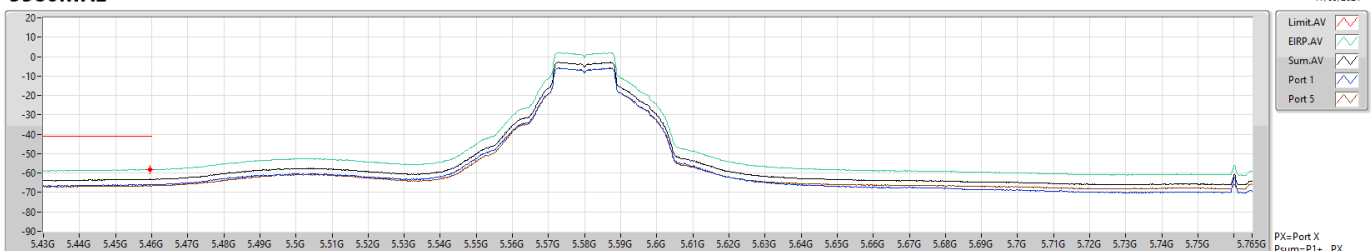


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.43G	5.765G	1M	PK	5.45998G	-38.29	-21.20	-17.09	5.00	0.00	-43.29	-48.01	-	-	-	-45.08
5.43G	5.765G	1M	PK	5.46099G	-39.36	-27.00	-12.36	5.00	0.00	-44.36	-50.45	-	-	-	-45.59
5.43G	5.765G	1M	PK	5.75998G	-47.14	-27.00	-20.14	5.00	0.00	-52.14	-54.89	-	-	-	-55.42

11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [AV]

5580MHz

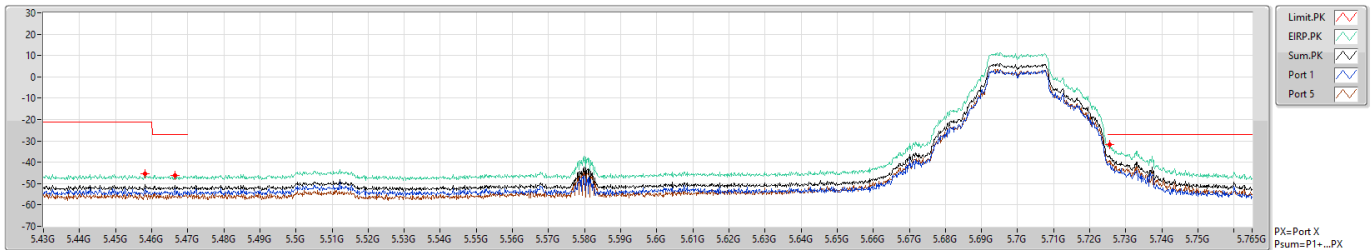


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.43G	5.765G	1M	AV	5.45965G	-58.12	-41.20	-16.92	5.00	0.00	-63.12	-65.76	-	-	-	-66.54

11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

5700MHz

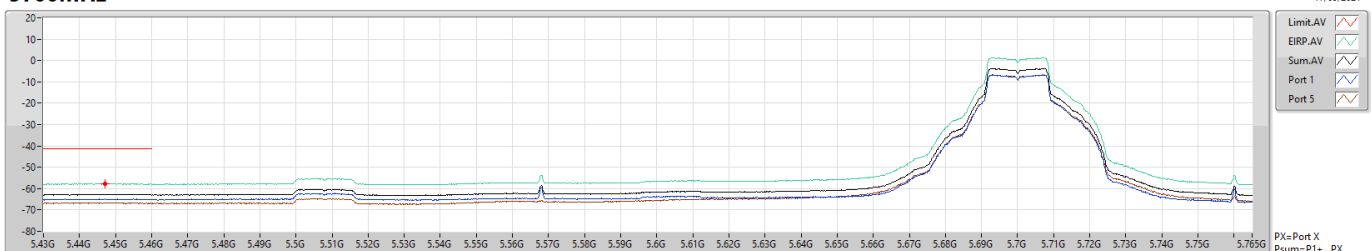


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.43G	5.765G	1M	PK	5.45814G	-45.37	-21.20	-24.17	5.00	0.00	-50.37	-52.37	-	-	-	-54.70
5.43G	5.765G	1M	PK	5.46652G	-46.02	-27.00	-19.02	5.00	0.00	-51.02	-52.48	-	-	-	-56.48
5.43G	5.765G	1M	PK	5.72347G	-31.89	-27.00	-4.89	5.00	0.00	-36.89	-40.71	-	-	-	-39.21

11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [AV]

5700MHz

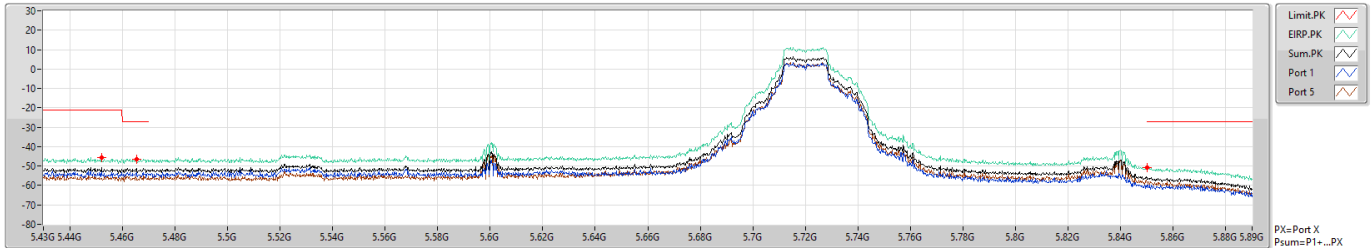


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.43G	5.765G	1M	AV	5.44709G	-57.74	-41.20	-16.54	5.00	0.00	-62.74	-64.95	-	-	-	-66.73

11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

5720MHz Straddle 5.47-5.725GHz

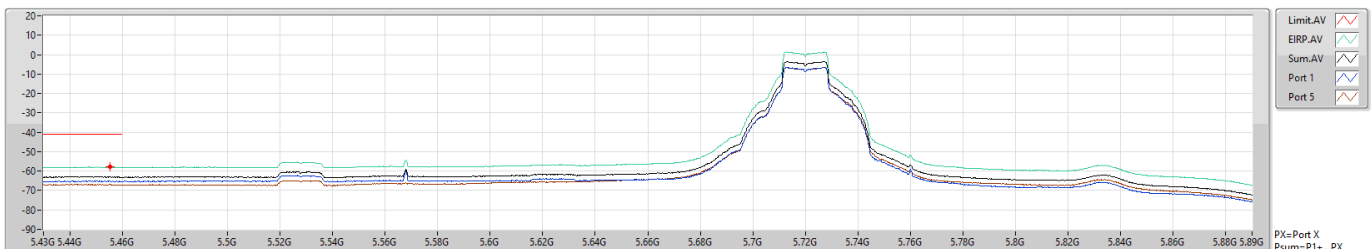


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.43G	5.89G	1M	PK	5.45208G	-45.64	-21.20	-24.44	5.00	0.00	-50.64	-51.93	-	-	-	-56.55
5.43G	5.89G	1M	PK	5.46542G	-46.30	-27.00	-19.30	5.00	0.00	-51.30	-52.99	-	-	-	-56.22
5.43G	5.89G	1M	PK	5.85021G	-50.76	-27.00	-23.76	5.00	0.00	-55.76	-59.82	-	-	-	-57.92

11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [AV]

5720MHz Straddle 5.47-5.725GHz



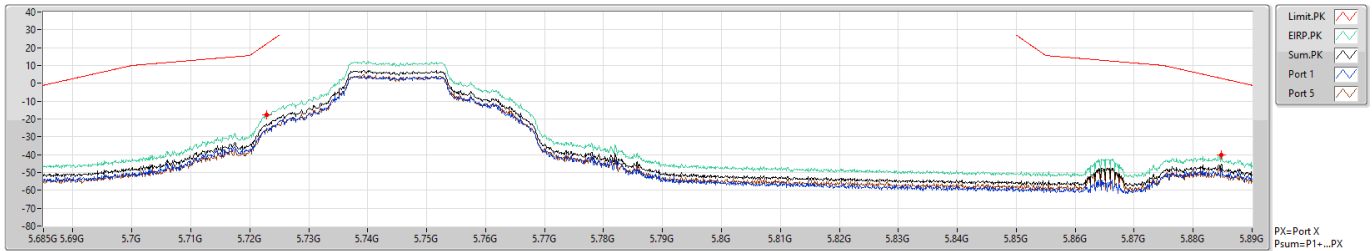
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5.43G	5.89G	1M	AV	5.4553G	-57.87	-41.20	-16.67	5.00	0.00	-62.87	-65.07	-	-	-	-66.87

11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

5745MHz

16/09/2021



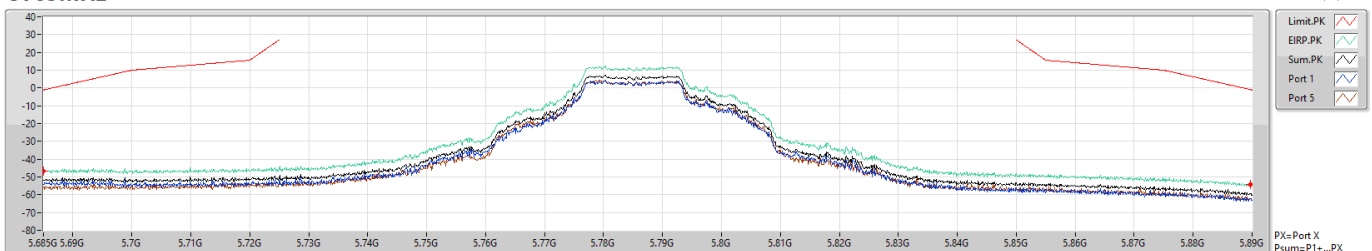
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5.685G	5.89G	1M	PK	5.72293G	-17.59	22.27	-39.86	5.00	0.00	-22.59	-25.05	-	-	-	-26.22
5.685G	5.89G	1M	PK	5.88477G	-40.09	2.77	-42.86	5.00	0.00	-45.09	-47.64	-	-	-	-48.62

11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

5785MHz

16/09/2021



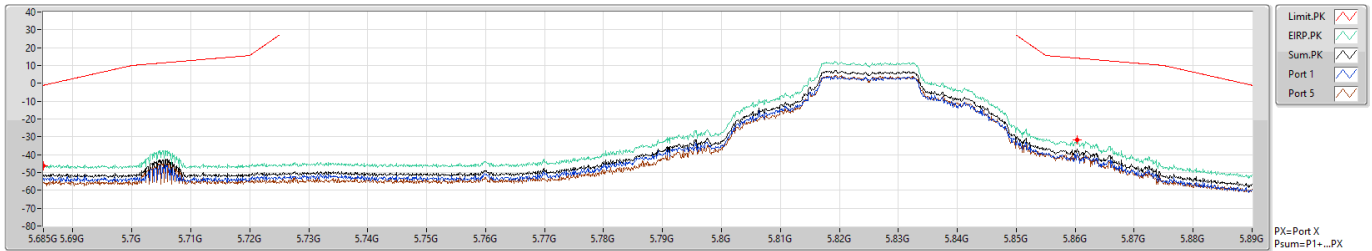
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.685G	5.89G	1M	PK	5.685G	-46.70	-1.10	-45.60	5.00	0.00	-51.70	-54.08	-	-	-	-55.45
5.685G	5.89G	1M	PK	5.88969G	-54.25	-0.87	-53.38	5.00	0.00	-59.25	-62.25	-	-	-	-62.27

11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

5825MHz

16/09/2021



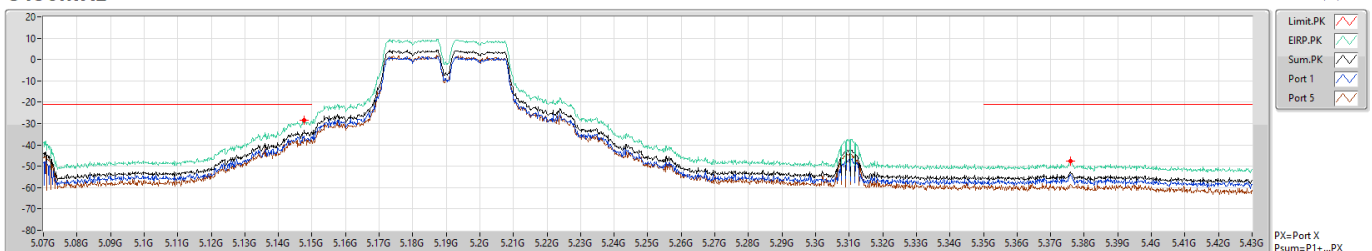
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.685G	5.89G	1M	PK	5.685G	-46.26	-1.10	-45.16	5.00	0.00	-51.26	-53.15	-	-	-	-55.77
5.685G	5.89G	1M	PK	5.86038G	-31.69	14.09	-45.78	5.00	0.00	-36.69	-39.47	-	-	-	-39.95

11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

5190MHz

17/09/2021



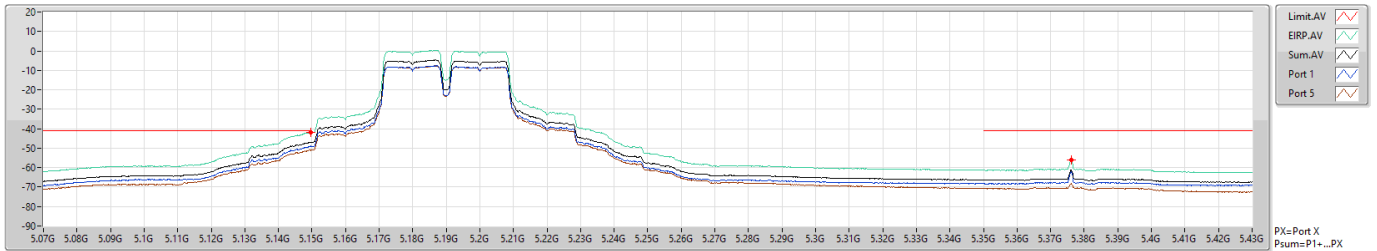
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.07G	5.43G	1M	PK	5.14776G	-28.25	-21.20	-7.05	5.00	0.00	-33.25	-35.67	-	-	-	-36.95
5.07G	5.43G	1M	PK	5.376G	-47.53	-21.20	-26.33	5.00	0.00	-52.53	-53.74	-	-	-	-58.67

11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [AV]

5190MHz

17/09/2021



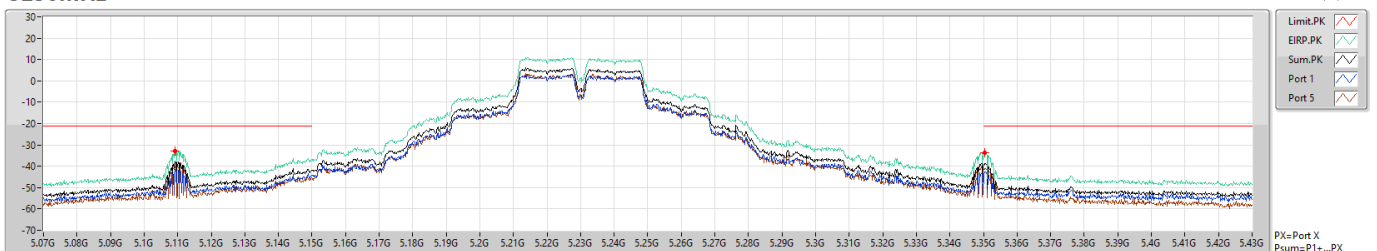
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.07G	5.43G	1M	AV	5.14974G	-41.82	-41.20	-0.62	5.00	0.00	-46.82	-48.82	-	-	-	-51.14
5.07G	5.43G	1M	AV	5.37618G	-56.20	-41.20	-15.00	5.00	0.00	-61.20	-62.16	-	-	-	-68.21

11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

5230MHz

17/09/2021



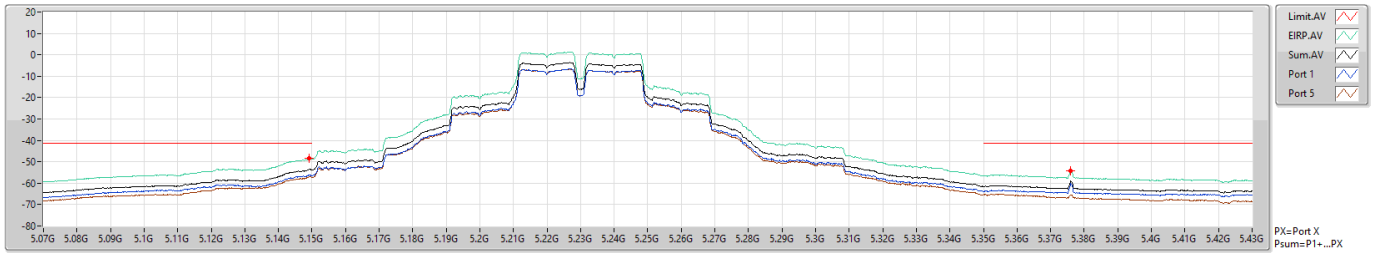
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5.07G	5.43G	1M	PK	5.10924G	-32.74	-21.20	-11.54	5.00	0.00	-37.74	-41.40	-	-	-	-40.18
5.07G	5.43G	1M	PK	5.35044G	-33.72	-21.20	-12.52	5.00	0.00	-38.72	-42.49	-	-	-	-41.08

11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [AV]

5230MHz

17/09/2021



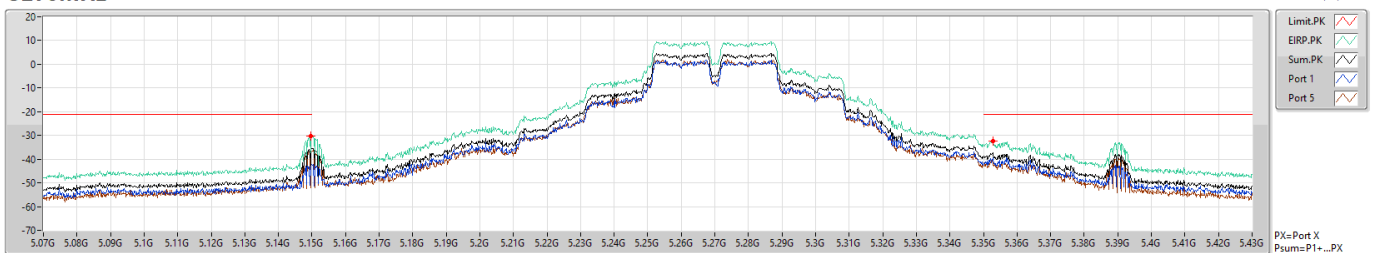
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5.07G	5.43G	1M	AV	5.1492G	-48.55	-41.20	-7.35	5.00	0.00	-53.55	-56.08	-	-	-	-57.09
5.07G	5.43G	1M	AV	5.376G	-54.08	-41.20	-12.88	5.00	0.00	-59.08	-60.23	-	-	-	-65.43

11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

5270MHz

17/09/2021

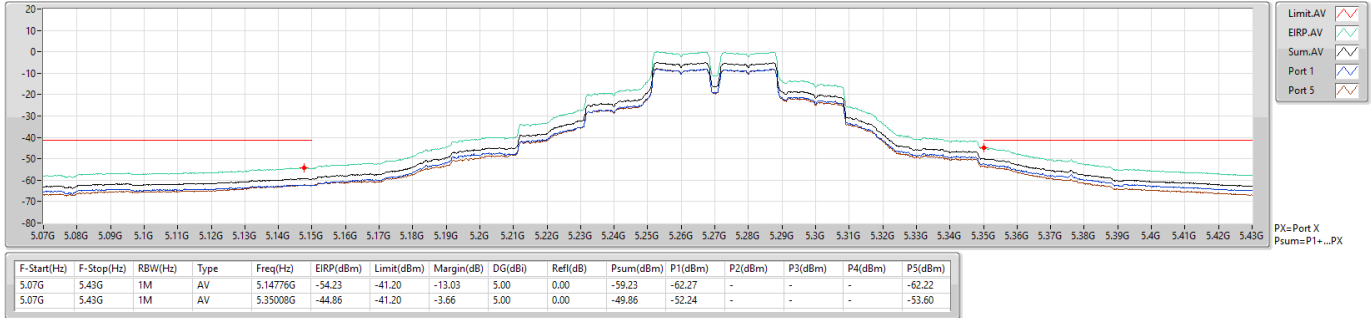


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.07G	5.43G	1M	PK	5.14974G	-30.36	-21.20	-9.16	5.00	0.00	-35.36	-42.17	-	-	-	-36.38
5.07G	5.43G	1M	PK	5.35278G	-32.44	-21.20	-11.24	5.00	0.00	-37.44	-39.58	-	-	-	-41.53

11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [AV]

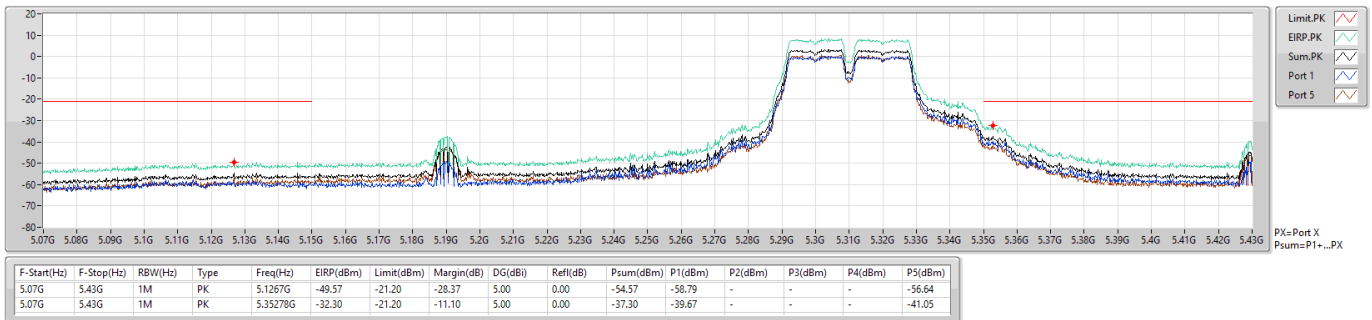
5270MHz



11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

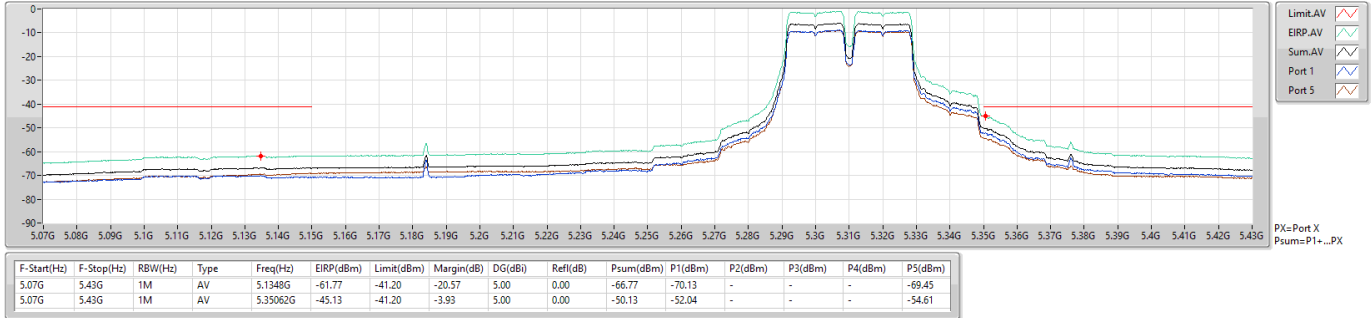
5310MHz



11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [AV]

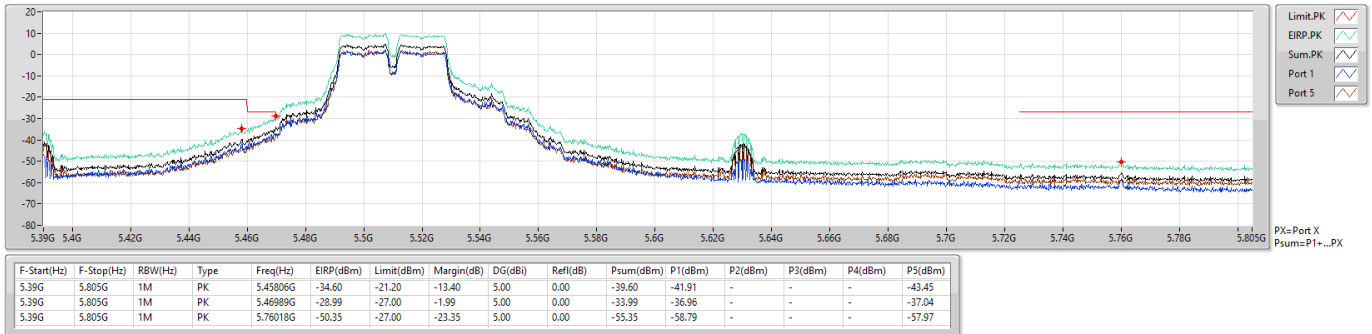
5310MHz



11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

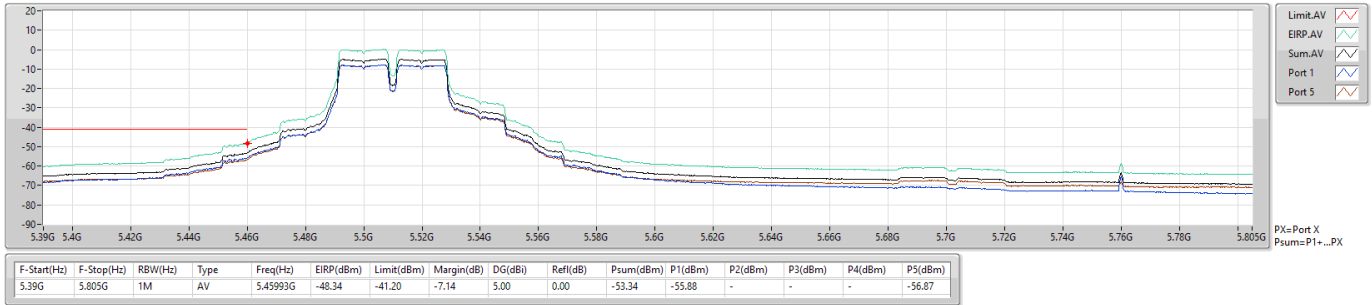
5510MHz



11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [AV]

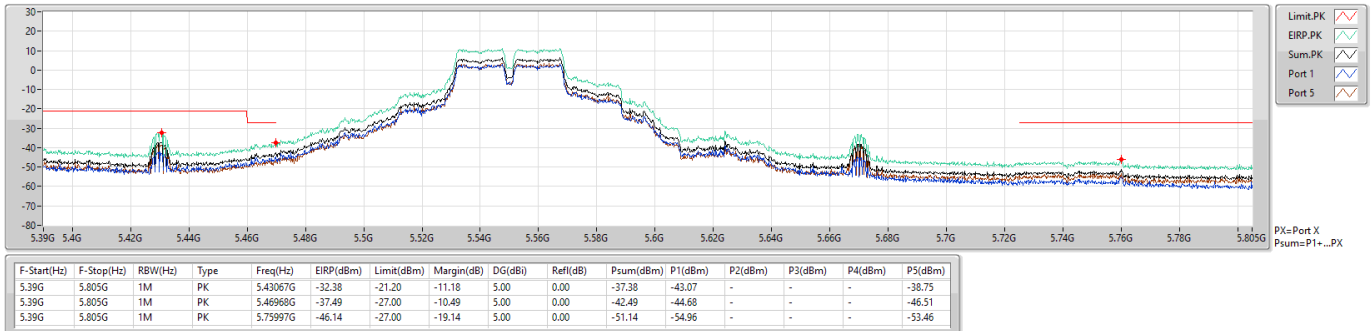
5510MHz



11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

5550MHz

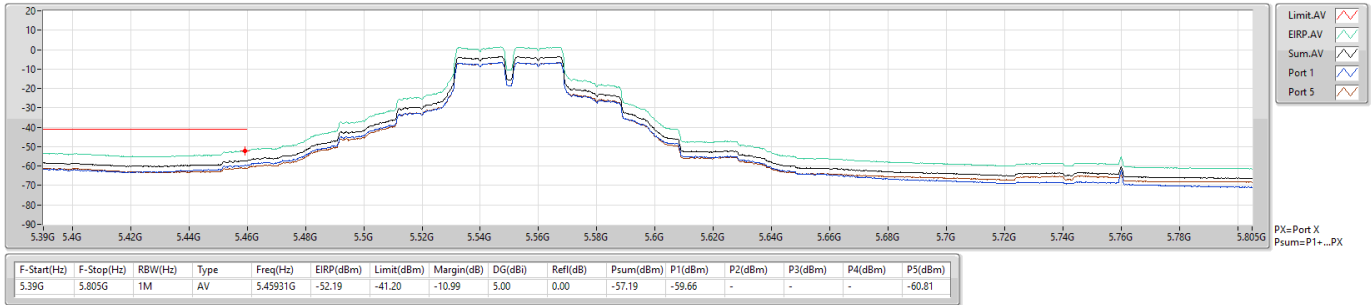




11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [AV]

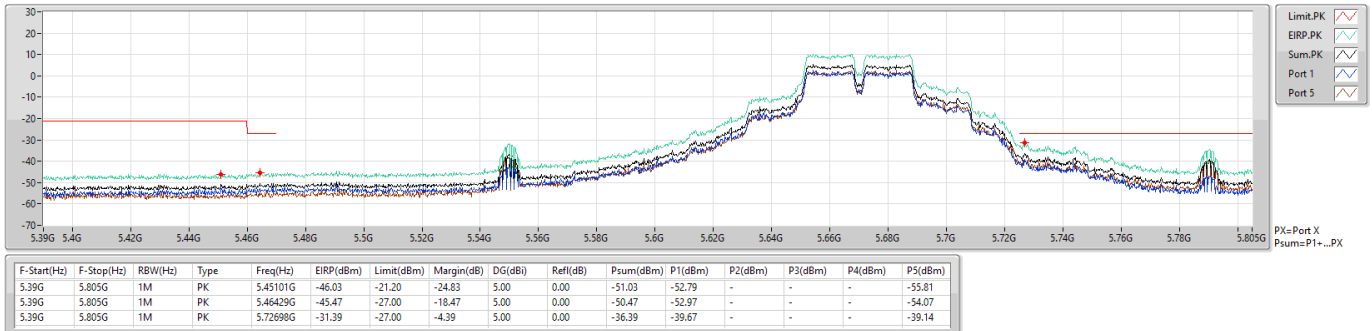
5550MHz



11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

5670MHz

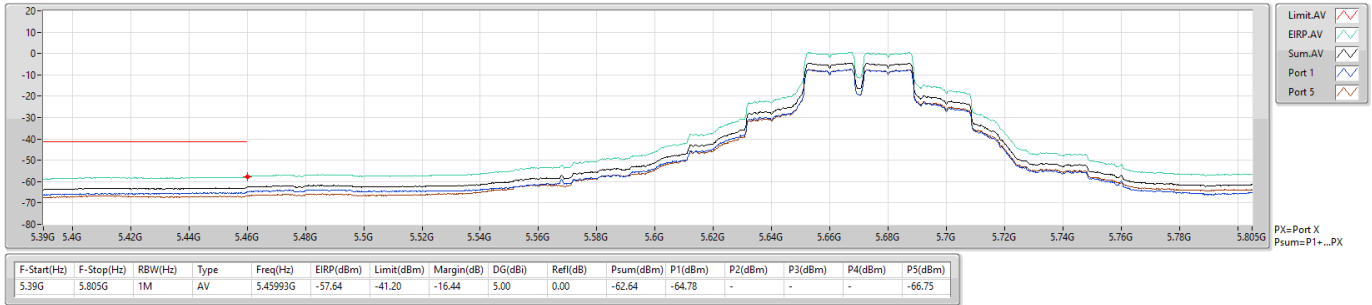




11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [AV]

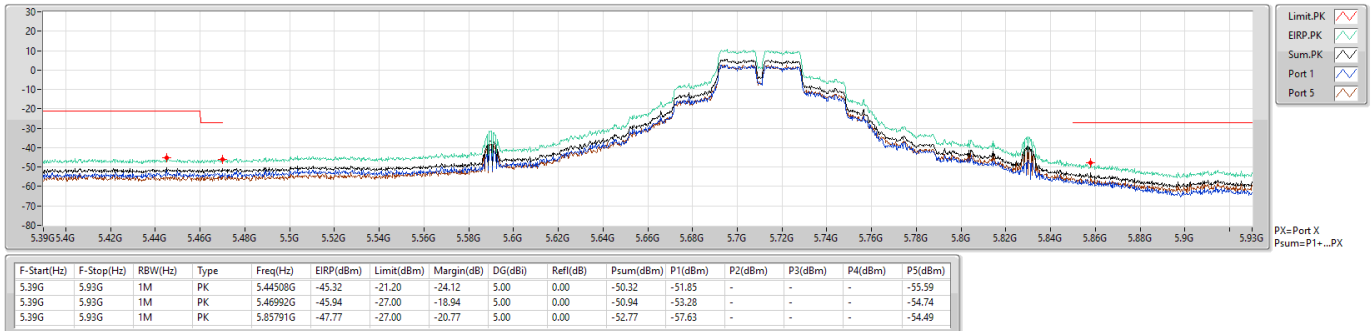
5670MHz



11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

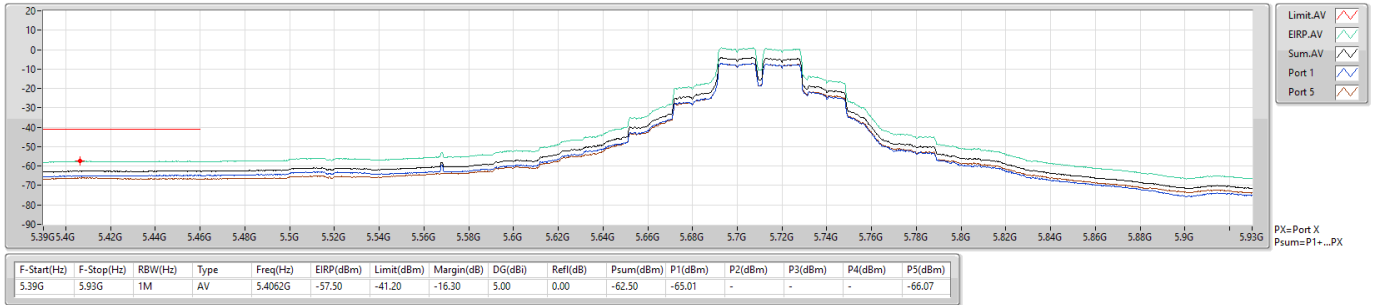
5710MHz Straddle 5.47-5.725GHz



11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [AV]

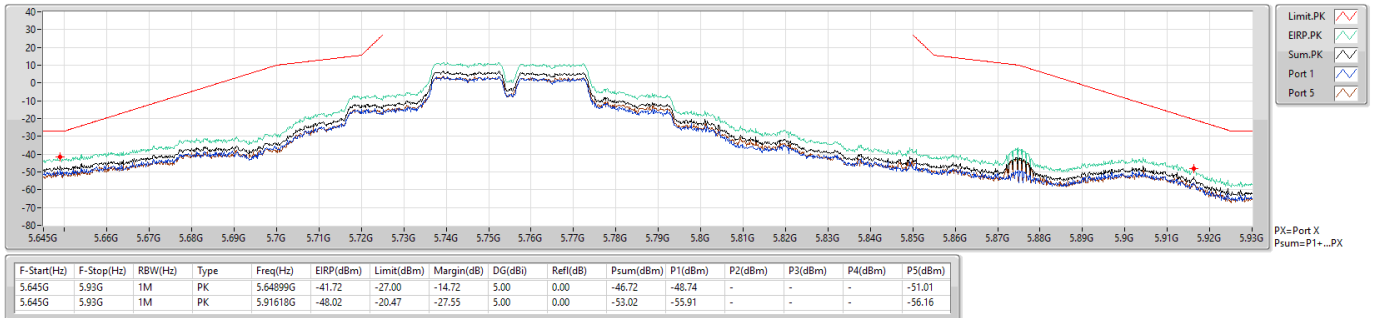
5710MHz Straddle 5.47-5.725GHz



11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

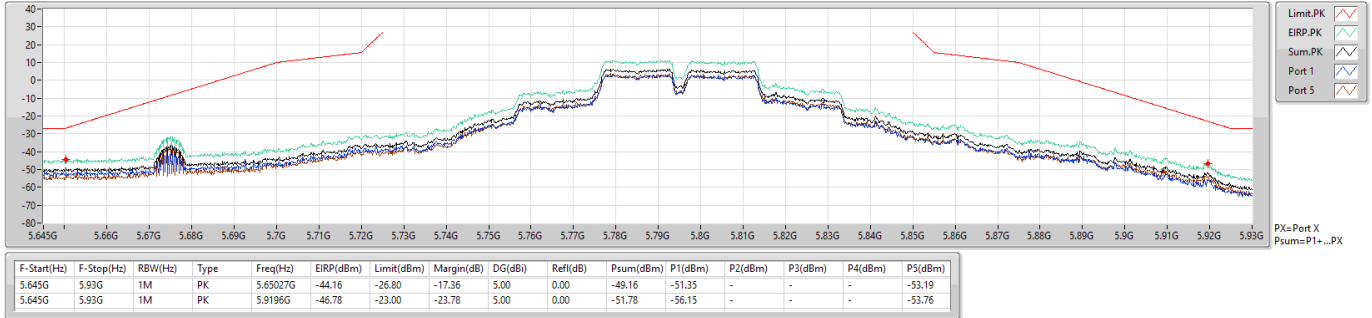
5755MHz



11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

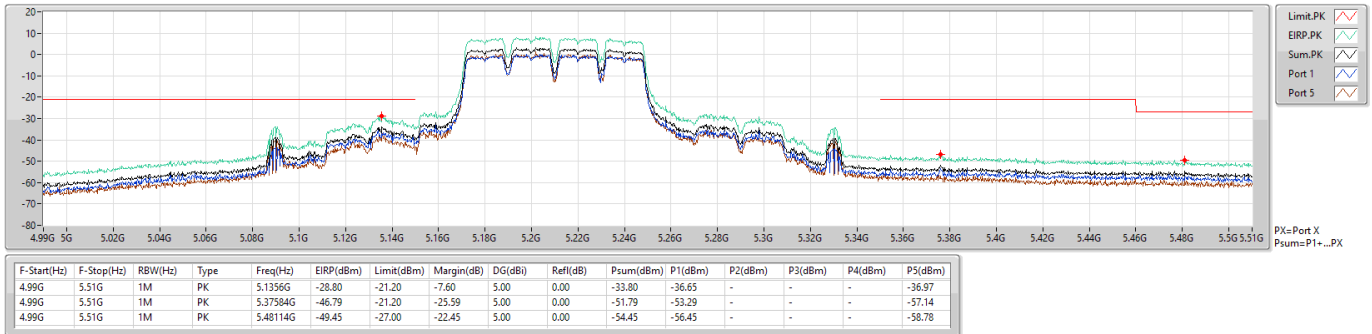
5795MHz



11a80_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

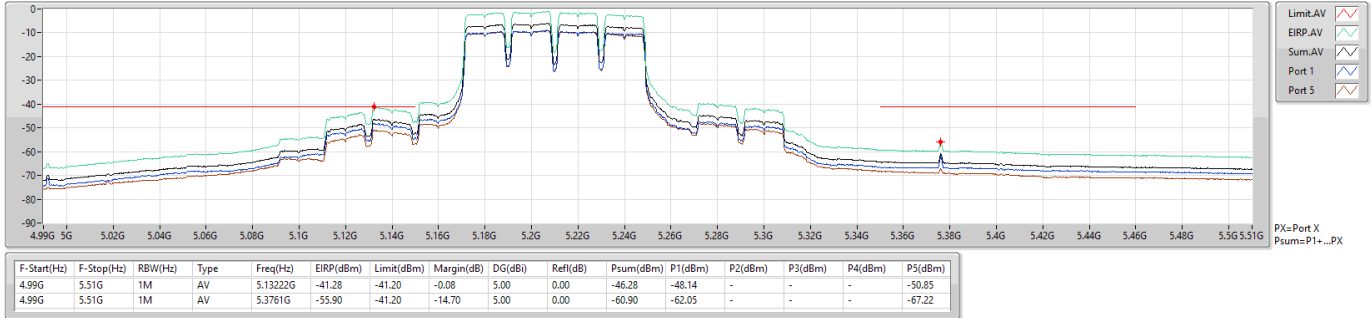
5210MHz



11a80_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [AV]

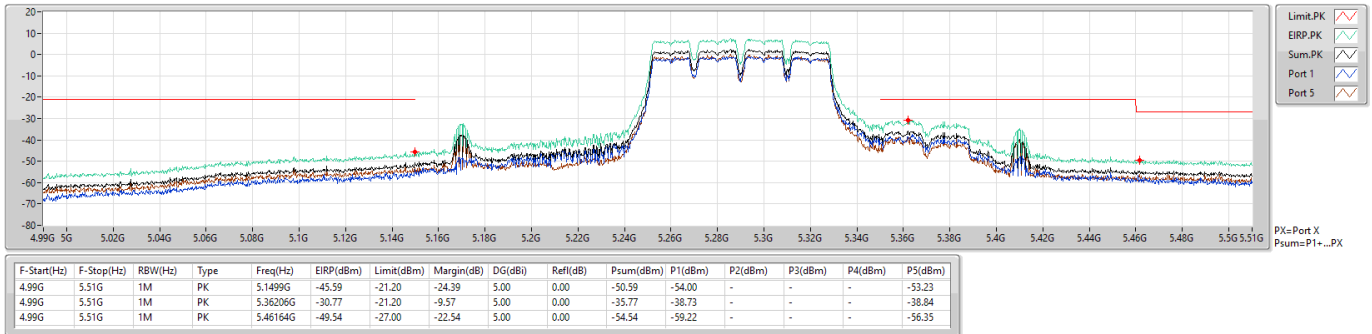
5210MHz



11a80_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

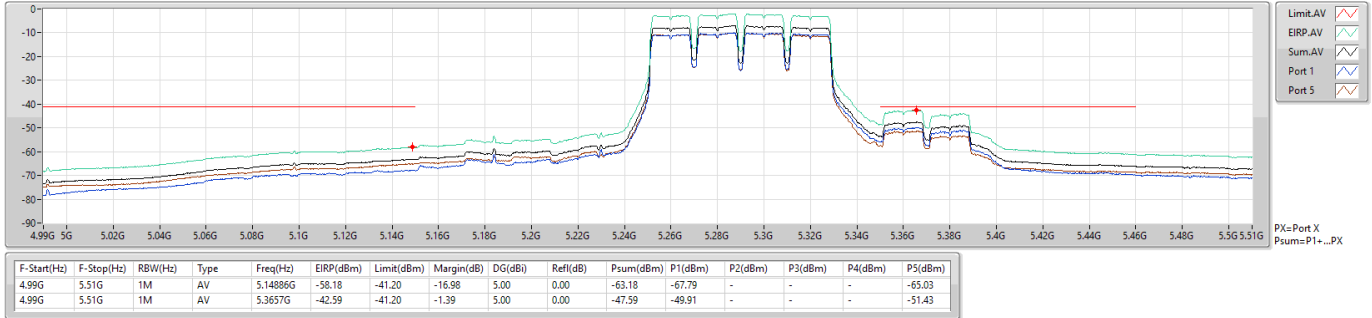
5290MHz



11a80_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [AV]

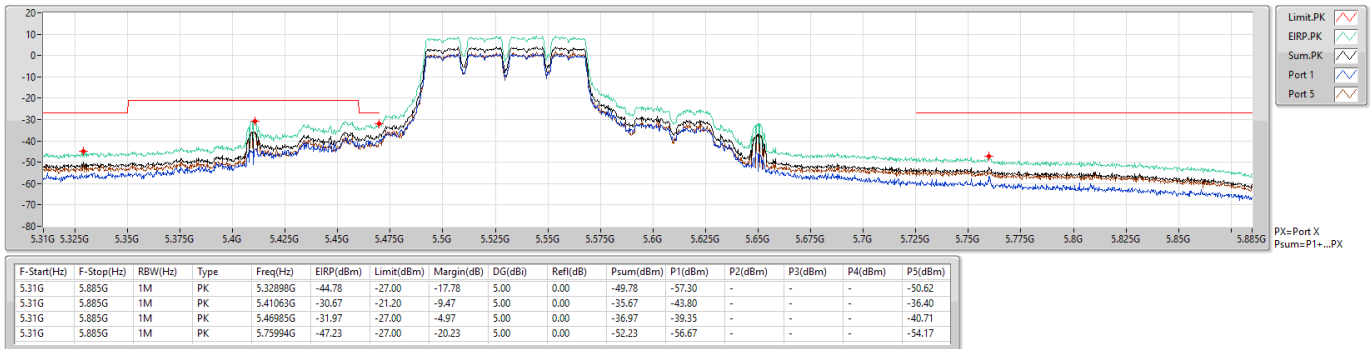
5290MHz



11a80_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

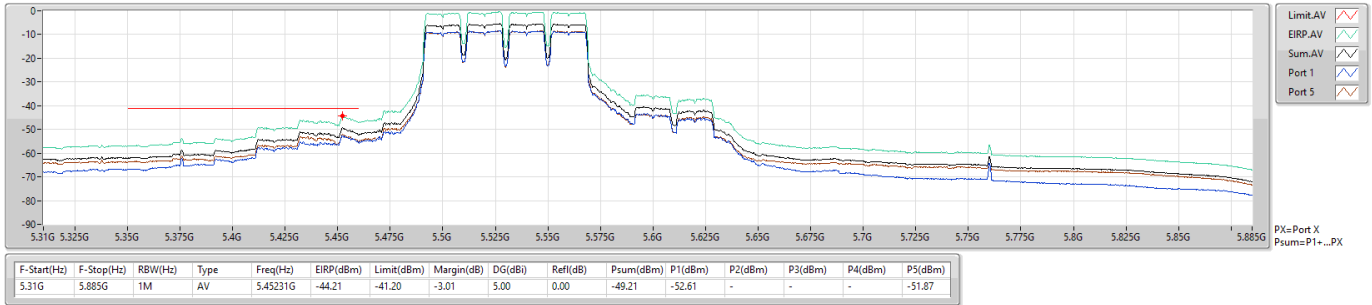
5530MHz



11a80_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [AV]

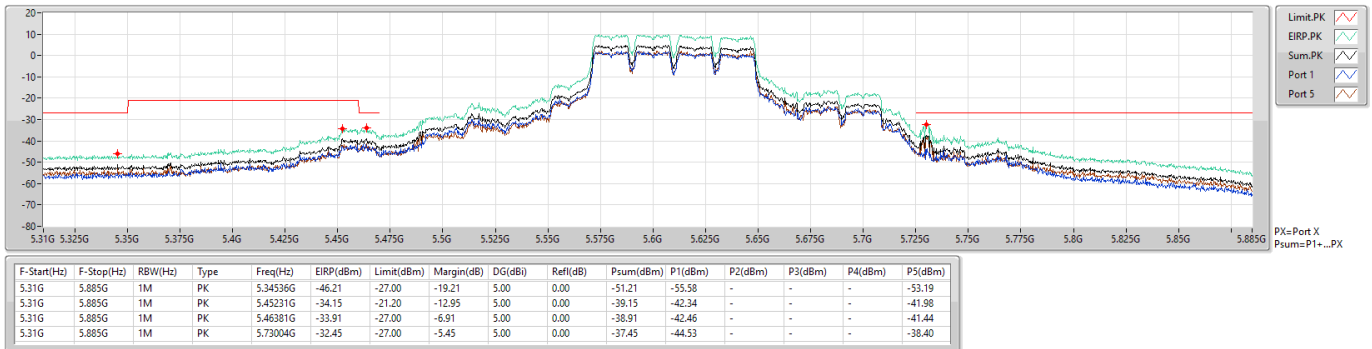
5530MHz



11a80_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

5610MHz

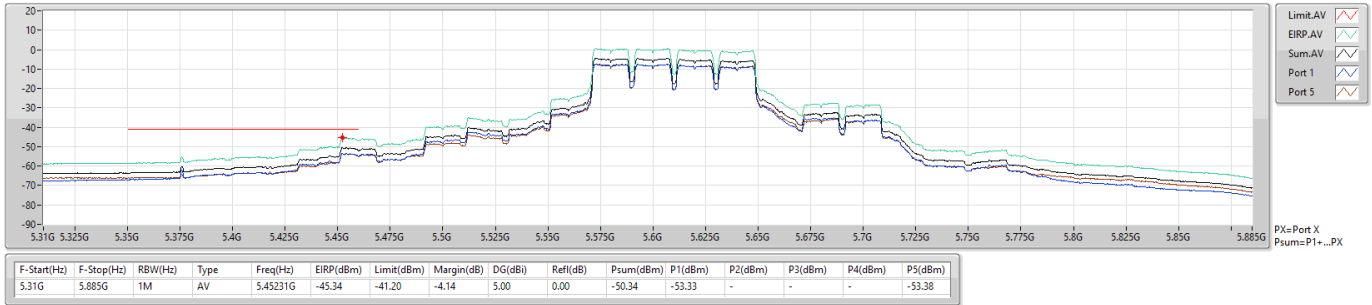




11a80_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [AV]

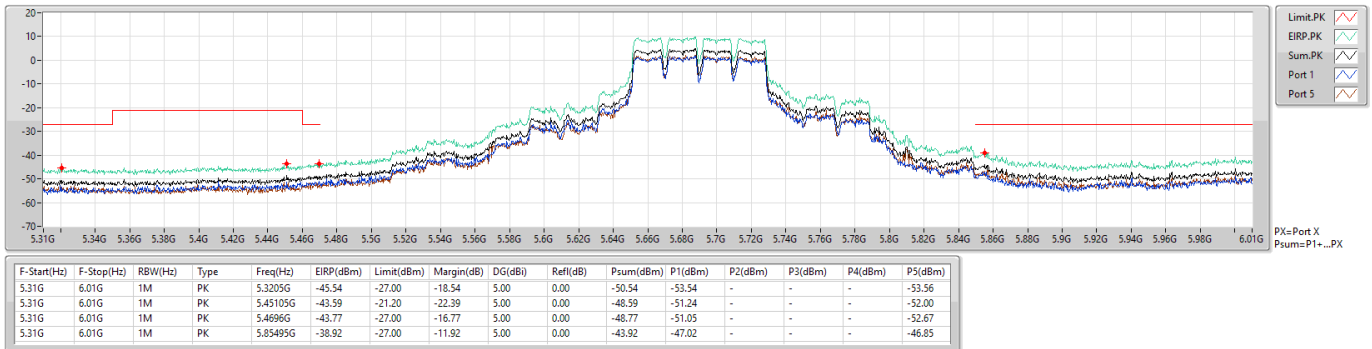
5610MHz



11a80_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

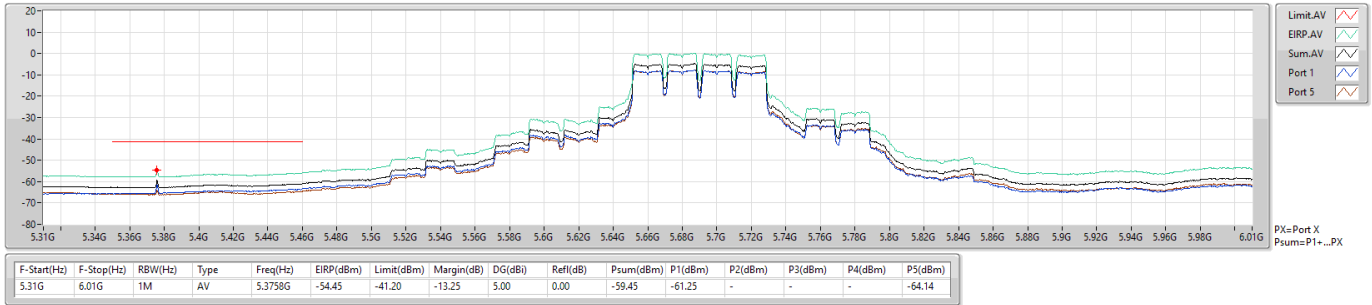
5690MHz Straddle 5.47-5.725GHz



11a80_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [AV]

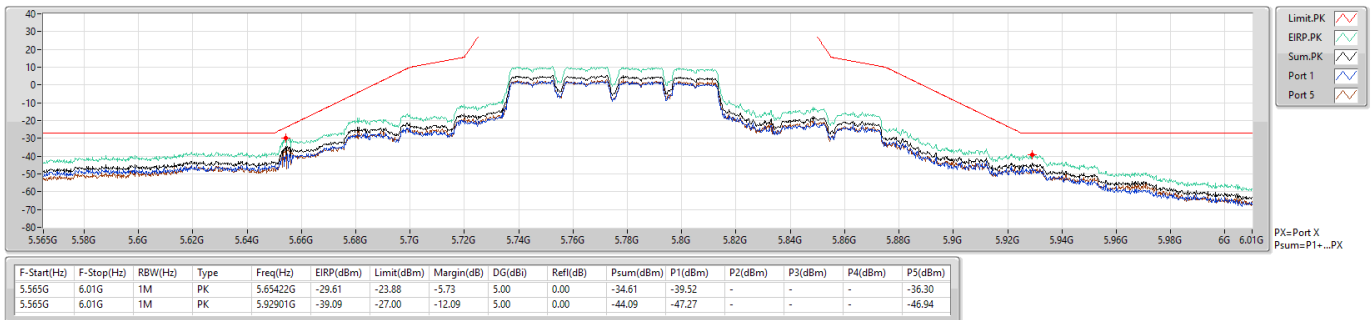
5690MHz Straddle 5.47-5.725GHz



11a80_Nss1,(6Mbps)_2TX(Port1&Port5)

CSE Bandedge [PK]

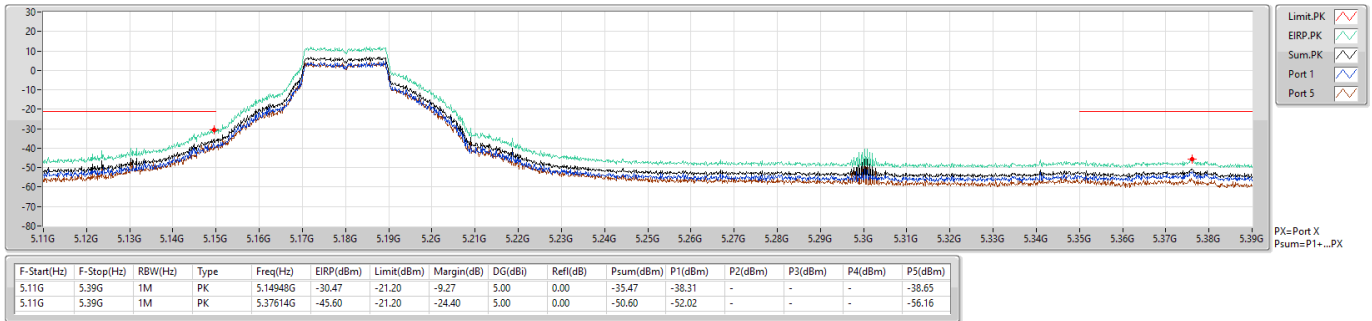
5775MHz



802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [PK]

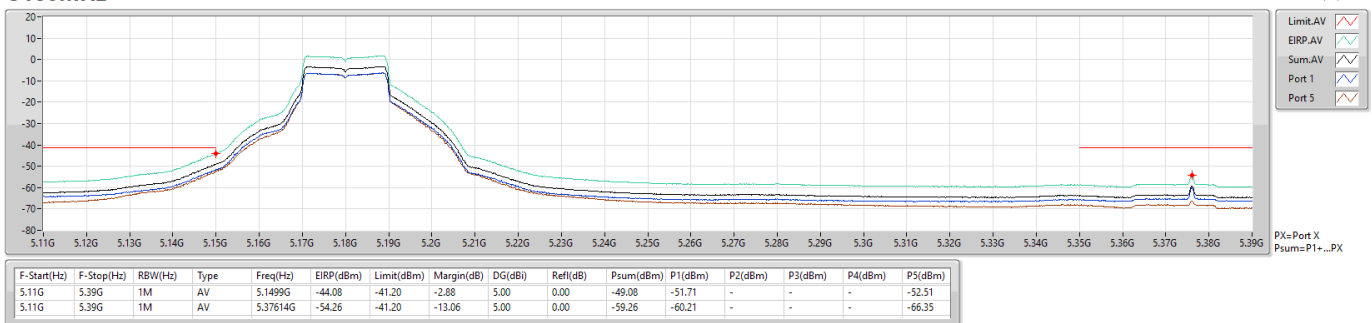
5180MHz



802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [AV]

5180MHz

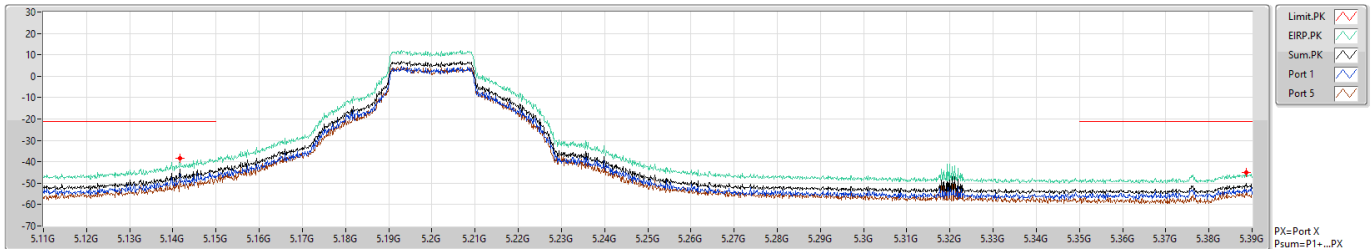


802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [PK]

5200MHz

17/09/2021



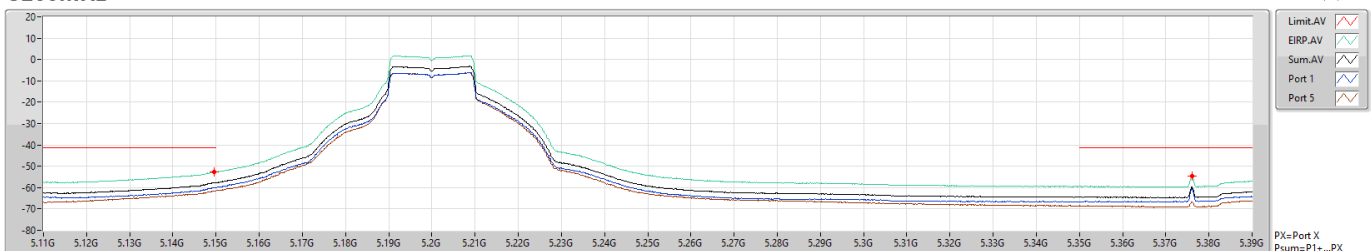
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.11G	5.39G	1M	PK	5.14164G	-38.42	-21.20	-17.22	5.00	0.00	-43.42	-44.86	-	-	-	-48.90
5.11G	5.39G	1M	PK	5.38874G	-45.19	-21.20	-23.99	5.00	0.00	-50.19	-53.49	-	-	-	-52.92

802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [AV]

5200MHz

17/09/2021

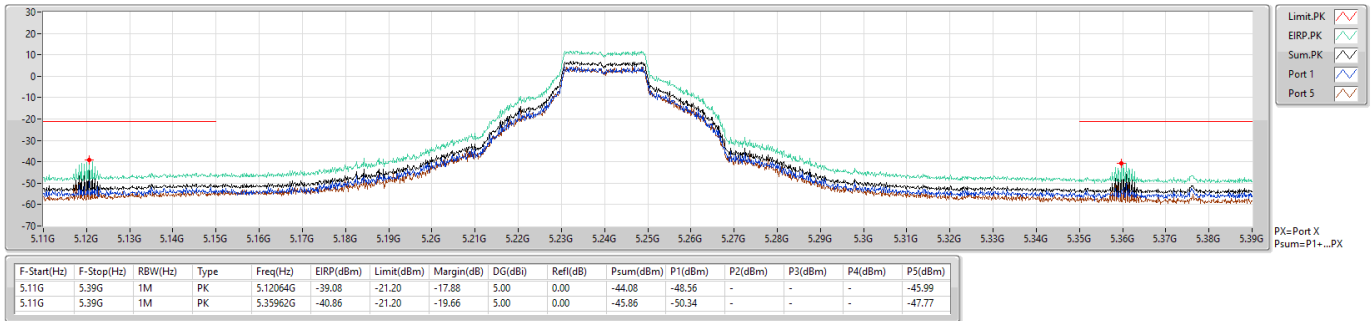


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.11G	5.39G	1M	AV	5.14962G	-52.64	-41.20	-11.44	5.00	0.00	-57.64	-59.92	-	-	-	-61.54
5.11G	5.39G	1M	AV	5.37614G	-54.58	-41.20	-13.38	5.00	0.00	-59.58	-60.55	-	-	-	-66.56

802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [PK]

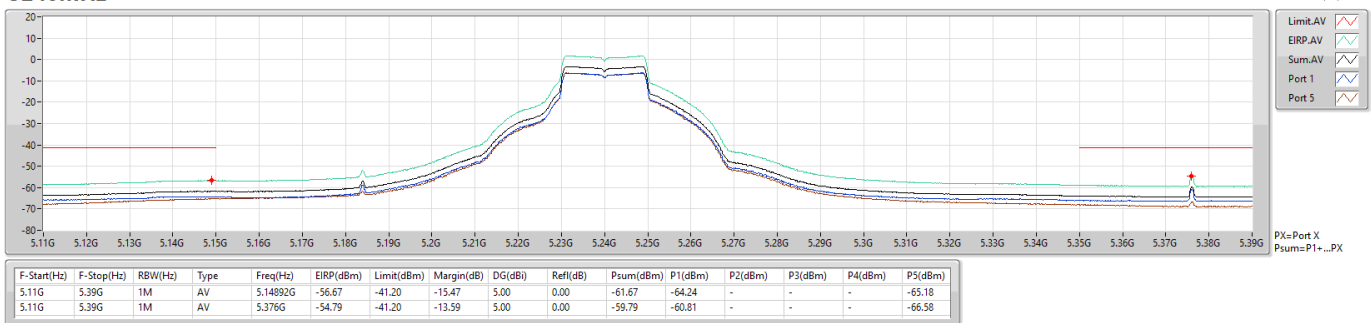
5240MHz



802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [AV]

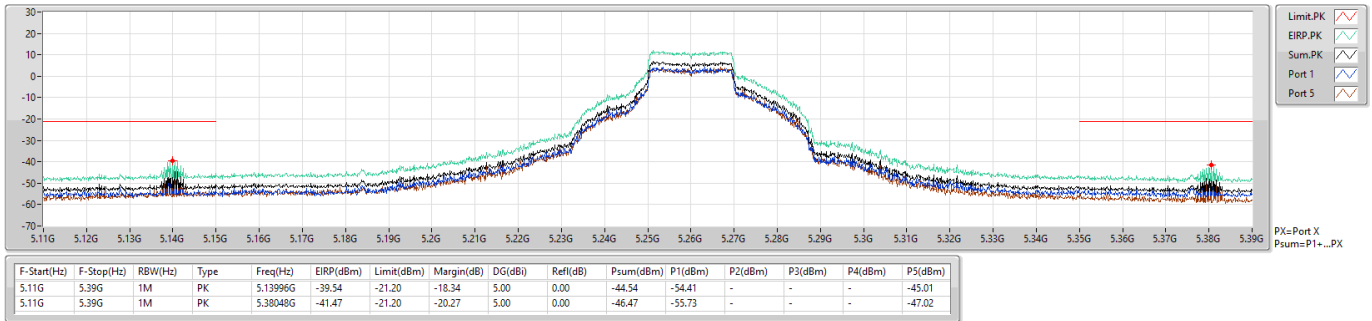
5240MHz



802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [PK]

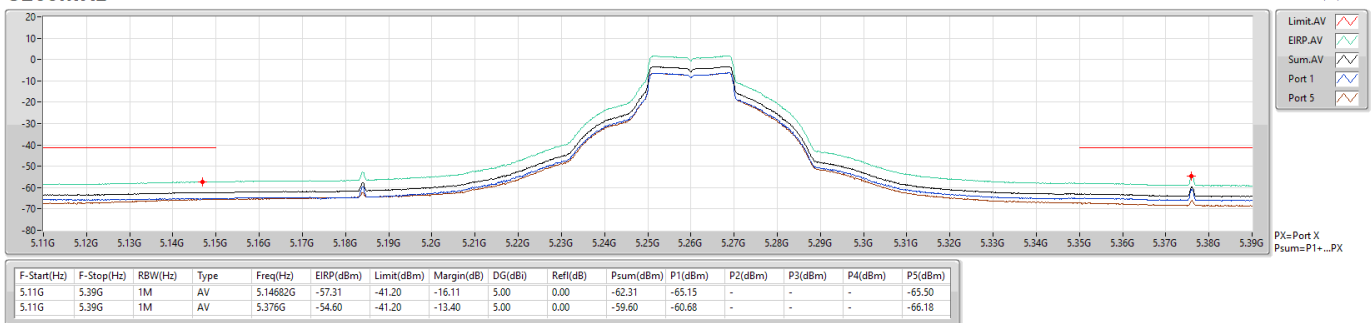
5260MHz



802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [AV]

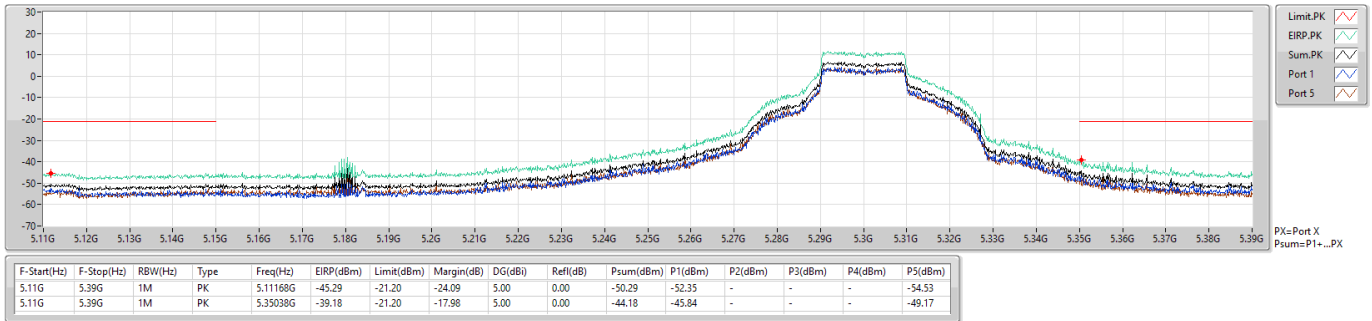
5260MHz



802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [PK]

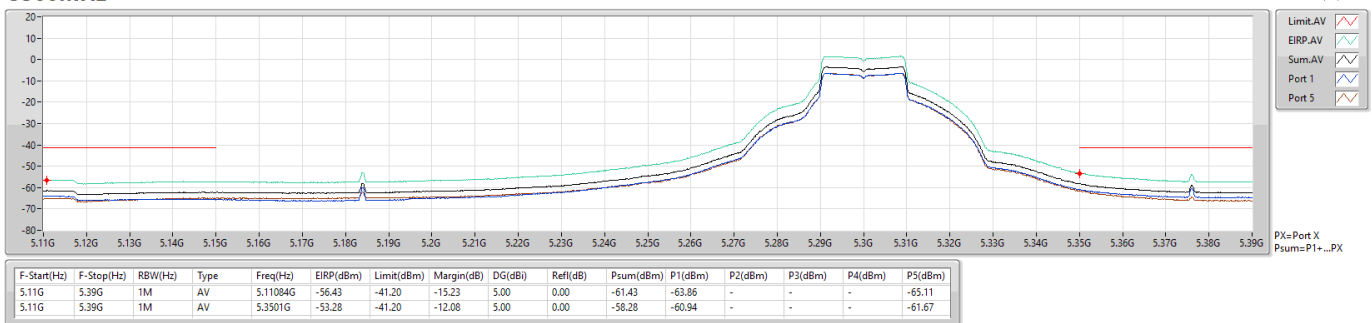
5300MHz



802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [AV]

5300MHz

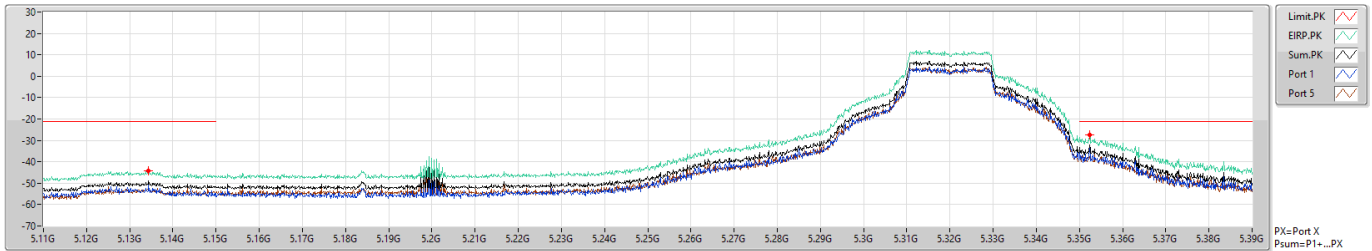


802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [PK]

5320MHz

17/09/2021



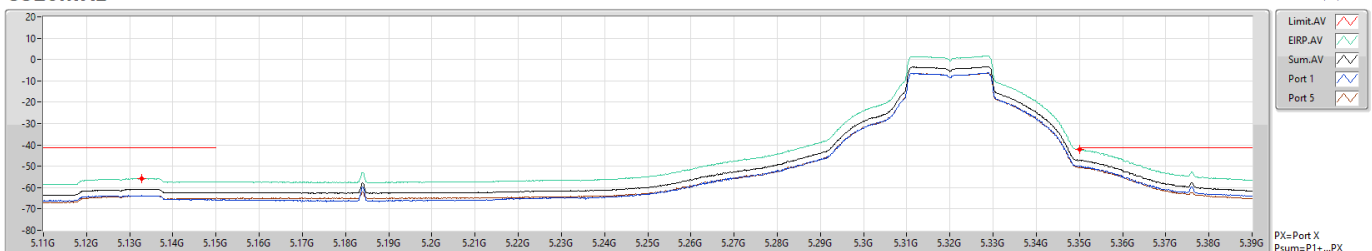
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5.11G	5.39G	1M	PK	5.13436G	-44.03	-21.20	-22.83	5.00	0.00	-49.03	-51.03	-	-	-	-53.37
5.11G	5.39G	1M	PK	5.35234G	-27.24	-21.20	-6.04	5.00	0.00	-32.24	-33.48	-	-	-	-38.30

802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [AV]

5320MHz

17/09/2021

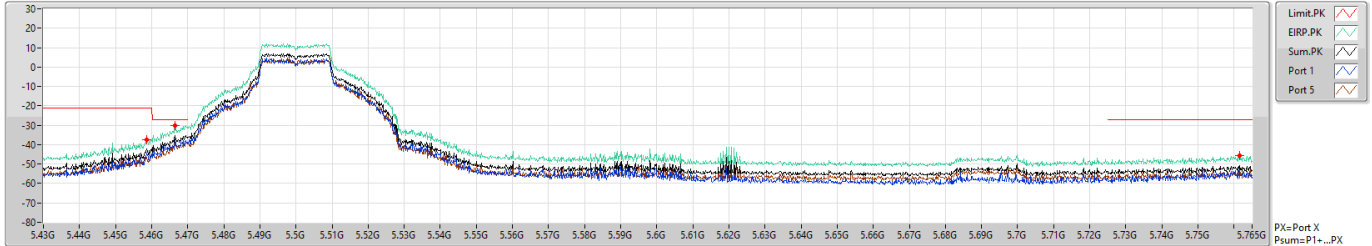


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.11G	5.39G	1M	AV	5.13268G	-55.80	-41.20	-14.60	5.00	0.00	-60.80	-63.78	-	-	-	-63.85
5.11G	5.39G	1M	AV	5.3501G	-42.29	-41.20	-1.09	5.00	0.00	-47.29	-49.98	-	-	-	-50.64

802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [PK]

5500MHz

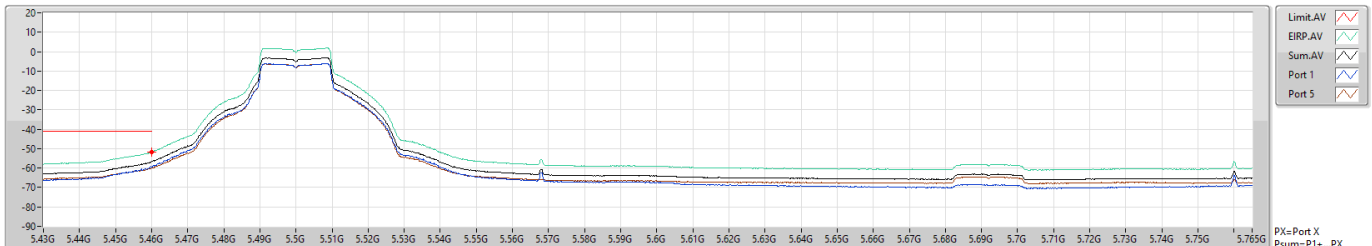


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.43G	5.765G	1M	PK	5.45864G	-37.25	-21.20	-16.05	5.00	0.00	-42.25	-44.35	-	-	-	-46.42
5.43G	5.765G	1M	PK	5.46652G	-30.32	-27.00	-3.32	5.00	0.00	-35.32	-36.83	-	-	-	-40.65
5.43G	5.765G	1M	PK	5.76165G	-45.63	-27.00	-18.63	5.00	0.00	-50.63	-56.27	-	-	-	-52.02

802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [AV]

5500MHz

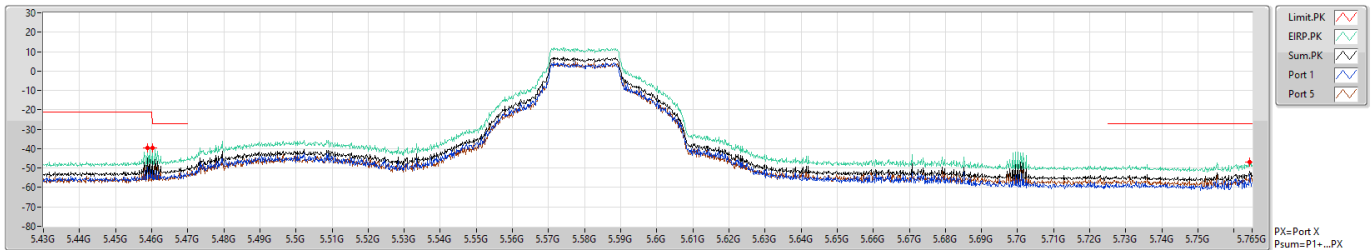


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.43G	5.765G	1M	AV	5.45990G	-51.64	-41.20	-10.44	5.00	0.00	-56.64	-59.46	-	-	-	-59.84

802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [PK]

5580MHz

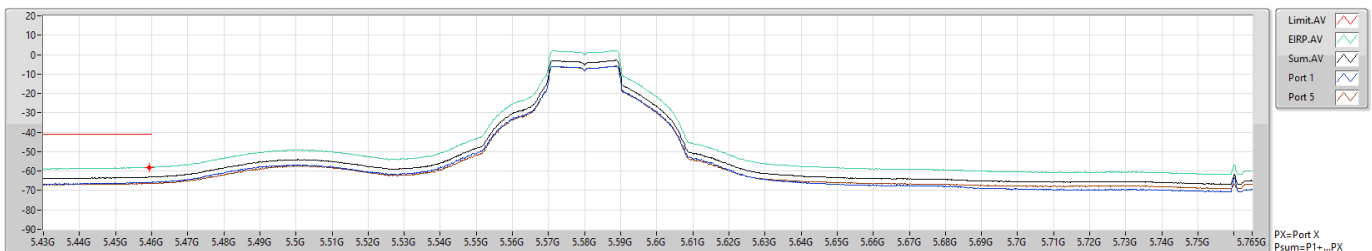


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.43G	5.765G	1M	PK	5.45881G	-39.74	-21.20	-18.54	5.00	0.00	-44.74	-49.55	-	-	-	-46.48
5.43G	5.765G	1M	PK	5.46015G	-39.77	-27.00	-12.77	5.00	0.00	-44.77	-55.30	-	-	-	-45.17
5.43G	5.765G	1M	PK	5.76433G	-46.79	-27.00	-19.79	5.00	0.00	-51.79	-53.29	-	-	-	-57.14

802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [AV]

5580MHz

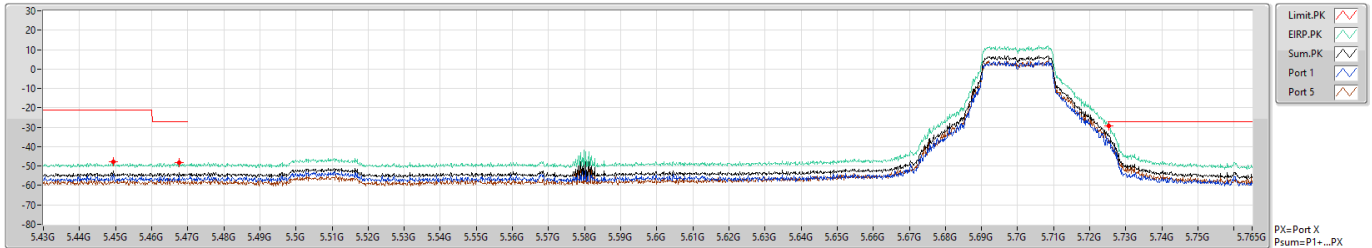


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.43G	5.765G	1M	AV	5.45931G	-58.03	-41.20	-16.83	5.00	0.00	-63.03	-65.79	-	-	-	-66.31

802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [PK]

5700MHz

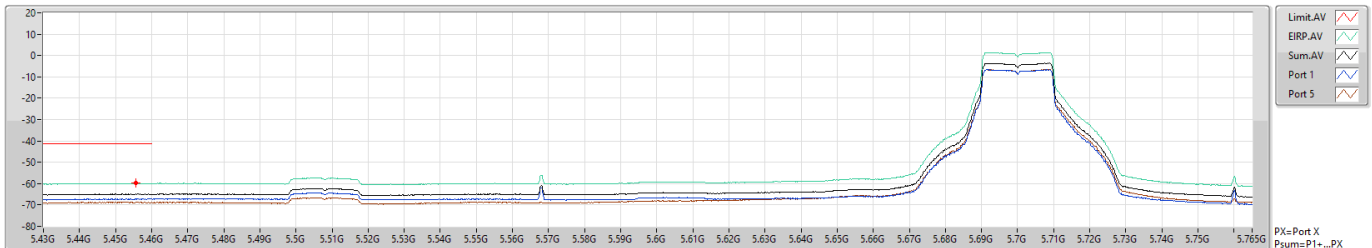


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.43G	5.765G	1M	PK	5.44943G	-47.70	-21.20	-26.50	5.00	0.00	-52.70	-54.31	-	-	-	-57.79
5.43G	5.765G	1M	PK	5.46752G	-48.33	-27.00	-21.33	5.00	0.00	-53.33	-55.18	-	-	-	-57.94
5.43G	5.765G	1M	PK	5.7253G	-29.30	-27.00	-2.30	5.00	0.00	-34.30	-38.28	-	-	-	-36.51

802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [AV]

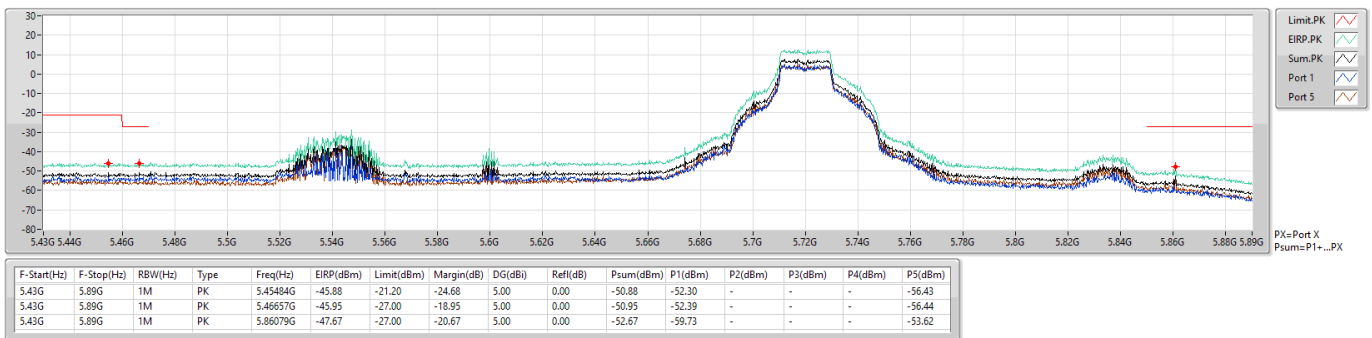
5700MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.43G	5.765G	1M	AV	5.45563G	-59.86	-41.20	-18.66	5.00	0.00	-64.86	-67.17	-	-	-	-68.71

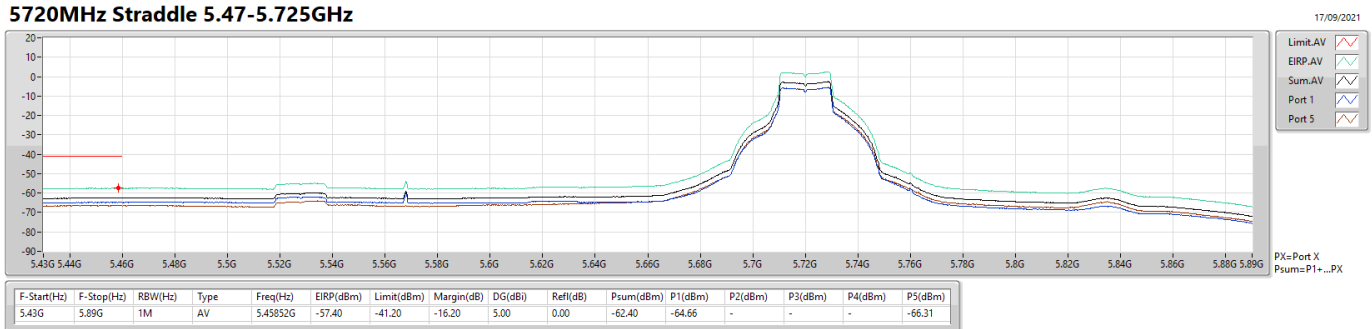
802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)
5720MHz Straddle 5.47-5.725GHz

CSE Bandedge [PK]



802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)
5720MHz Straddle 5.47-5.725GHz

CSE Bandedge [AV]

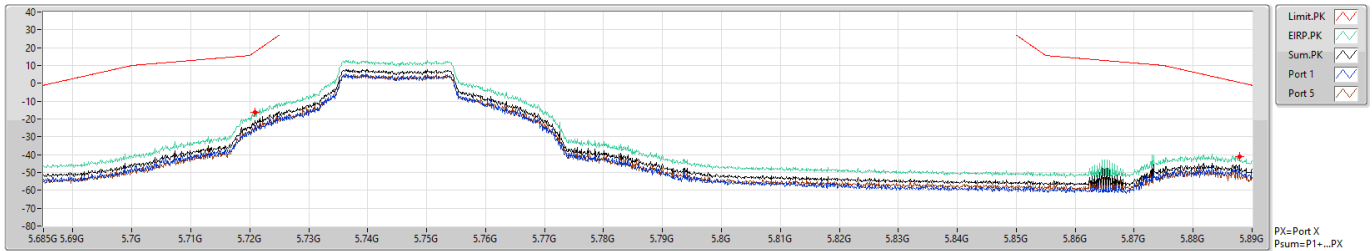


802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [PK]

5745MHz

17/09/2021



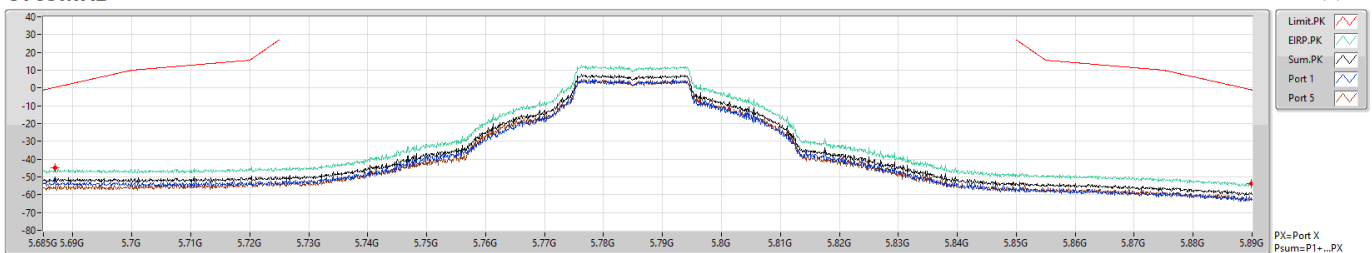
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.685G	5.89G	1M	PK	5.72088G	-16.12	17.60	-33.72	5.00	0.00	-21.12	-24.80	-	-	-	-23.55
5.685G	5.89G	1M	PK	5.88785G	-40.89	0.49	-41.38	5.00	0.00	-45.89	-47.31	-	-	-	-51.42

802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [PK]

5785MHz

17/09/2021



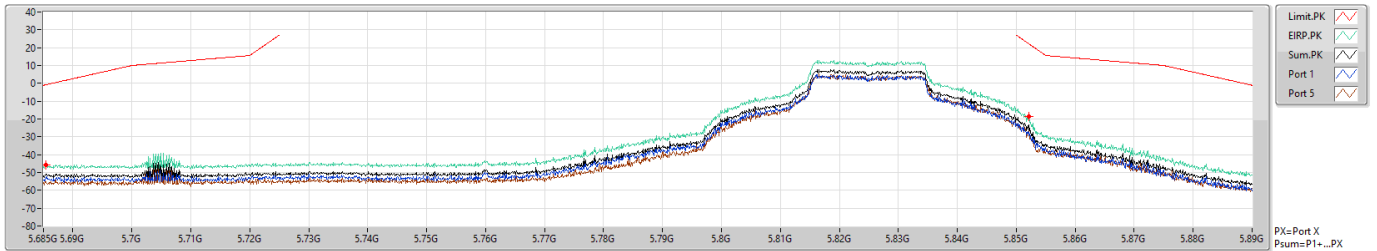
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.685G	5.89G	1M	PK	5.68695G	-45.01	0.34	-45.35	5.00	0.00	-50.01	-51.15	-	-	-	-56.38
5.685G	5.89G	1M	PK	5.8898G	-53.90	-0.95	-52.95	5.00	0.00	-58.90	-61.99	-	-	-	-61.83

802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [PK]

5825MHz

17/09/2021



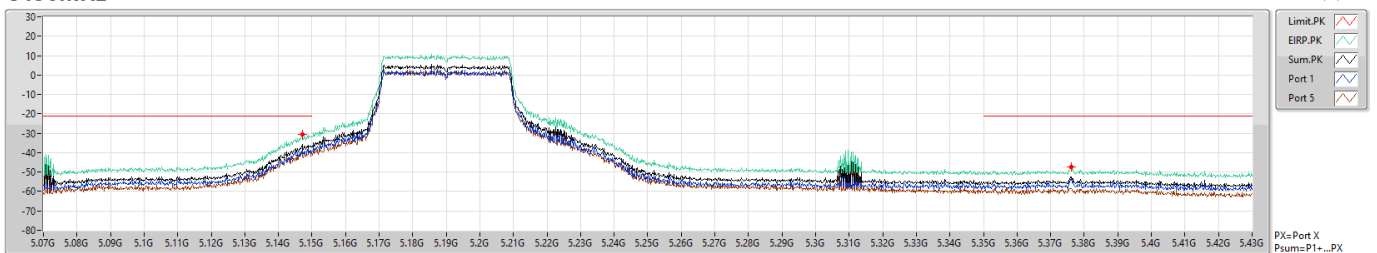
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.685G	5.89G	1M	PK	5.68541G	-45.82	-0.80	-45.02	5.00	0.00	-50.82	-52.78	-	-	-	-55.22
5.685G	5.89G	1M	PK	5.85218G	-18.45	22.04	-40.49	5.00	0.00	-23.45	-27.49	-	-	-	-25.63

802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [PK]

5190MHz

17/09/2021



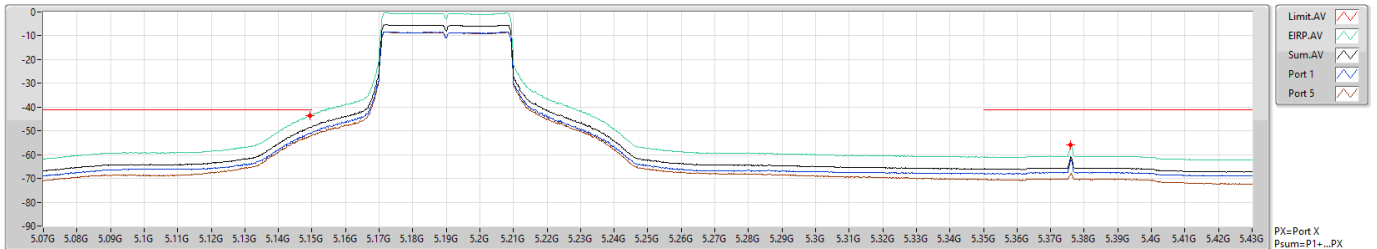
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.07G	5.43G	1M	PK	5.14704G	-30.55	-21.20	-9.35	5.00	0.00	-35.55	-37.45	-	-	-	-40.06
5.07G	5.43G	1M	PK	5.37618G	-47.35	-21.20	-26.15	5.00	0.00	-52.35	-53.56	-	-	-	-58.50

802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [AV]

5190MHz

17/09/2021



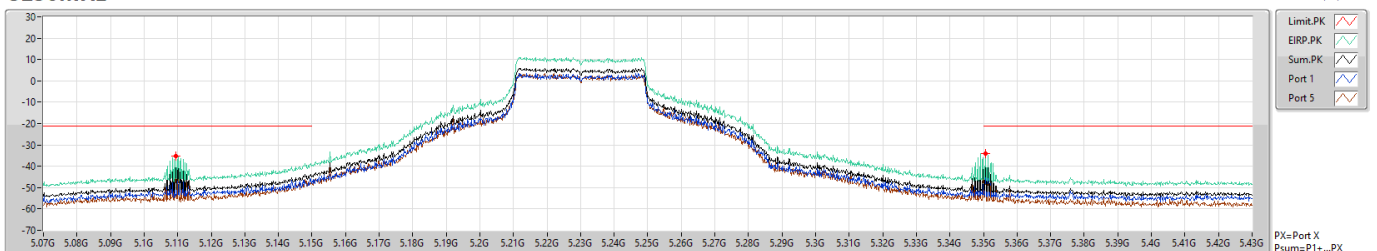
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.07G	5.43G	1M	AV	5.14938G	-43.48	-41.20	-2.28	5.00	0.00	-48.48	-50.86	-	-	-	-52.23
5.07G	5.43G	1M	AV	5.376G	-55.84	-41.20	-14.64	5.00	0.00	-60.84	-61.74	-	-	-	-68.12

802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [PK]

5230MHz

17/09/2021



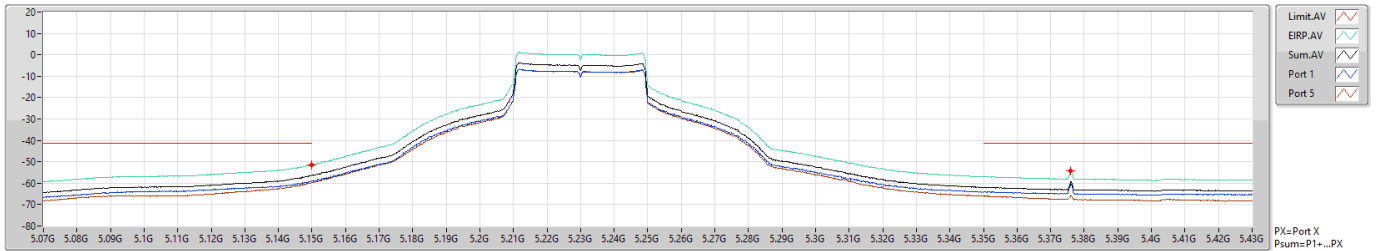
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.07G	5.43G	1M	PK	5.10942G	-35.15	-21.20	-13.95	5.00	0.00	-40.15	-53.95	-	-	-	-40.33
5.07G	5.43G	1M	PK	5.35062G	-33.93	-21.20	-12.73	5.00	0.00	-38.93	-42.87	-	-	-	-41.18

802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [AV]

5230MHz

17/09/2021



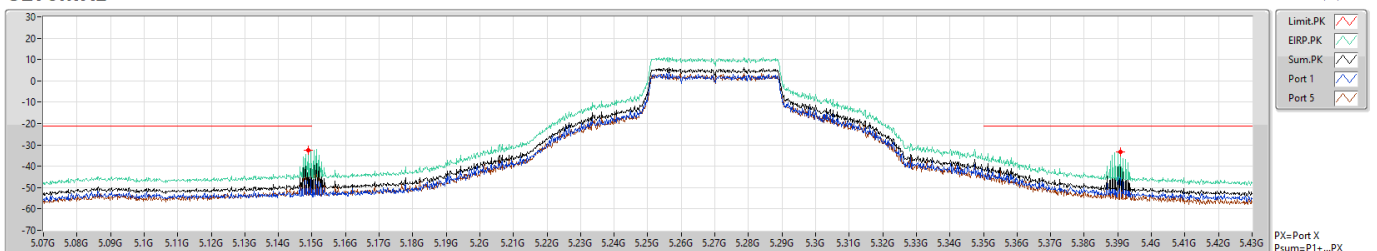
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.07G	5.43G	1M	AV	5.14992G	-51.31	-41.20	-10.11	5.00	0.00	-56.31	-58.89	-	-	-	-59.79
5.07G	5.43G	1M	AV	5.376G	-54.22	-41.20	-13.02	5.00	0.00	-59.22	-60.32	-	-	-	-65.71

802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [PK]

5270MHz

17/09/2021

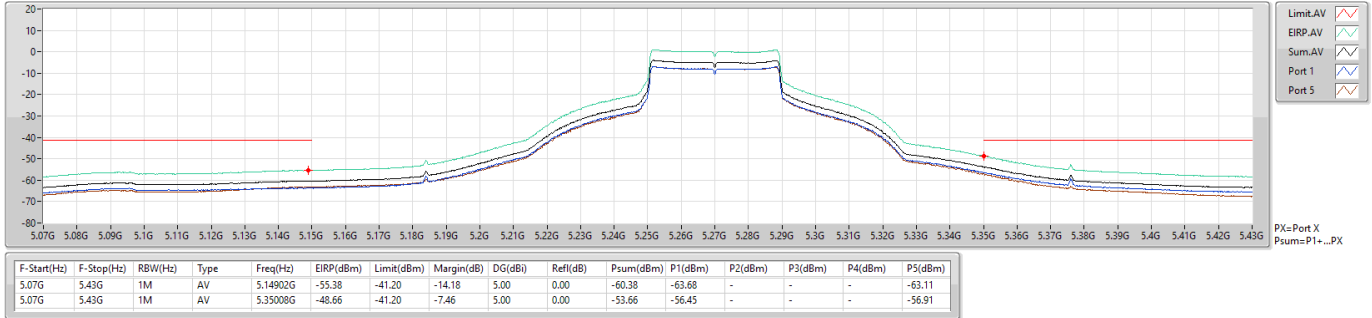


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
5.07G	5.43G	1M	PK	5.14902G	-32.62	-21.20	-11.42	5.00	0.00	-37.62	-53.75	-	-	-	-37.73
5.07G	5.43G	1M	PK	5.39076G	-33.23	-21.20	-12.03	5.00	0.00	-38.23	-43.29	-	-	-	-39.85

802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [AV]

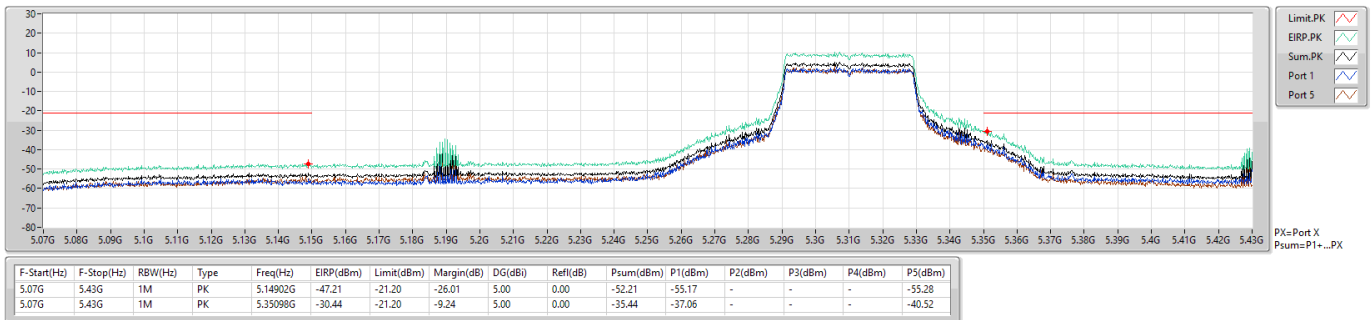
5270MHz



802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [PK]

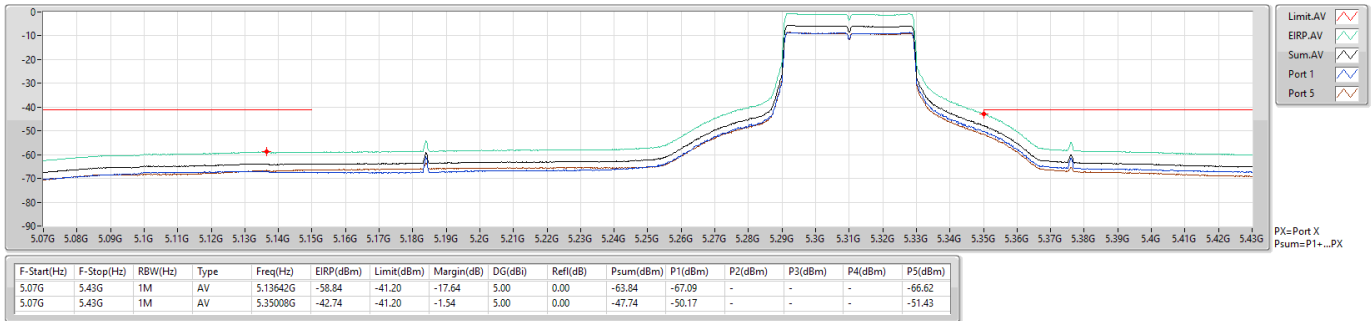
5310MHz



802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [AV]

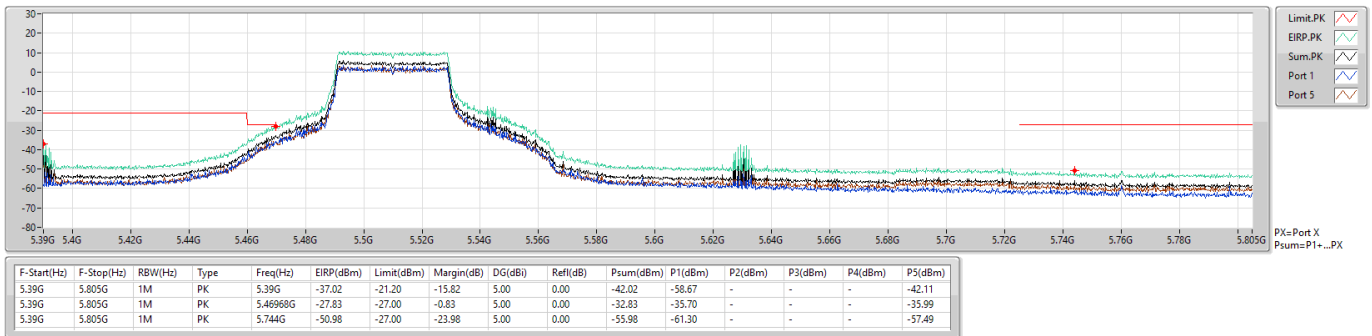
5310MHz



802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [PK]

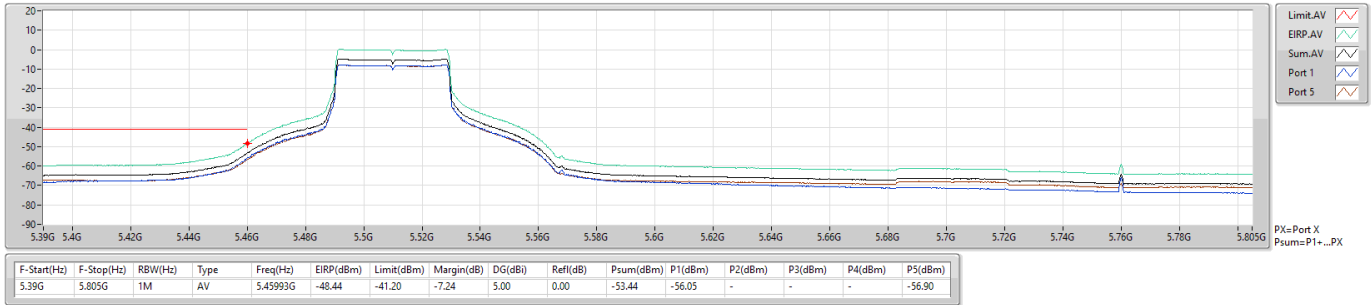
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802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [AV]

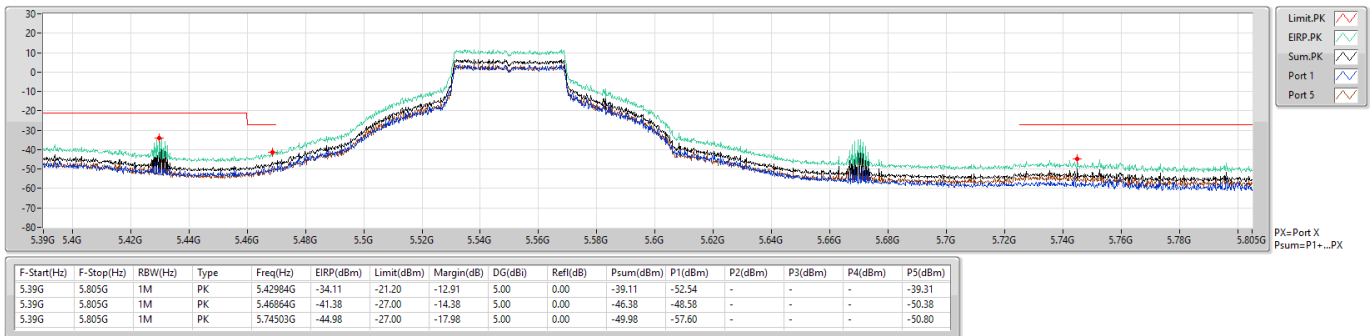
5510MHz



802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [PK]

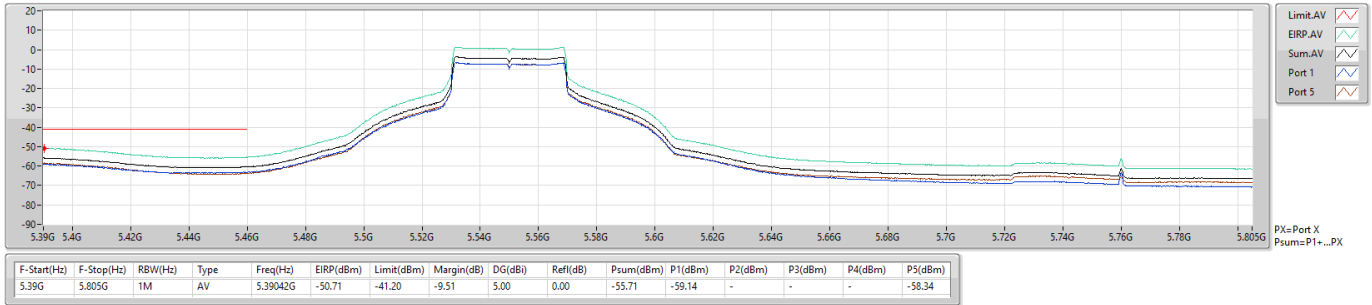
5550MHz



802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [AV]

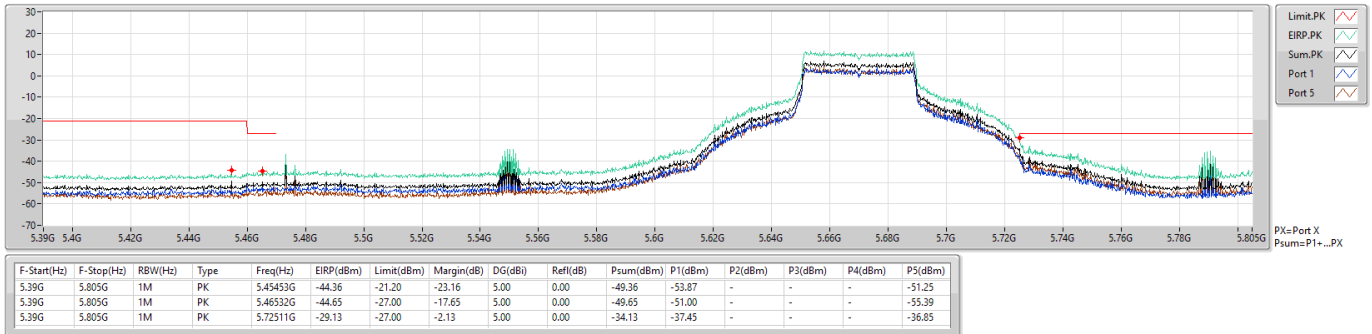
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802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [PK]

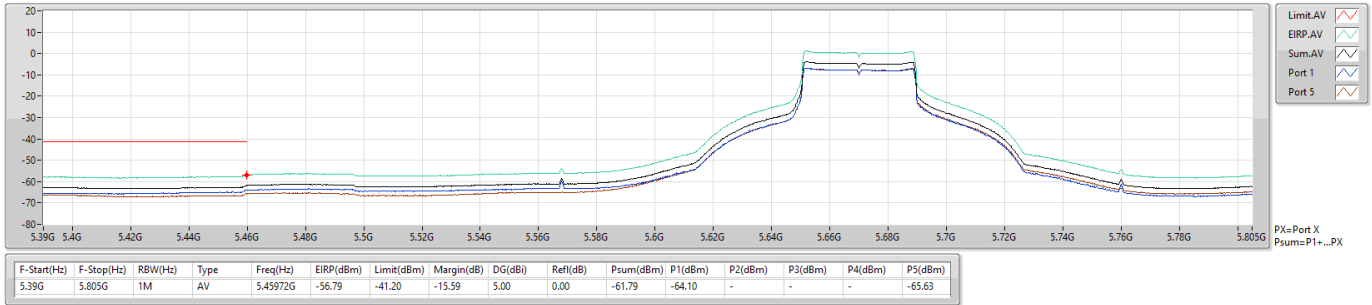
5670MHz



802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [AV]

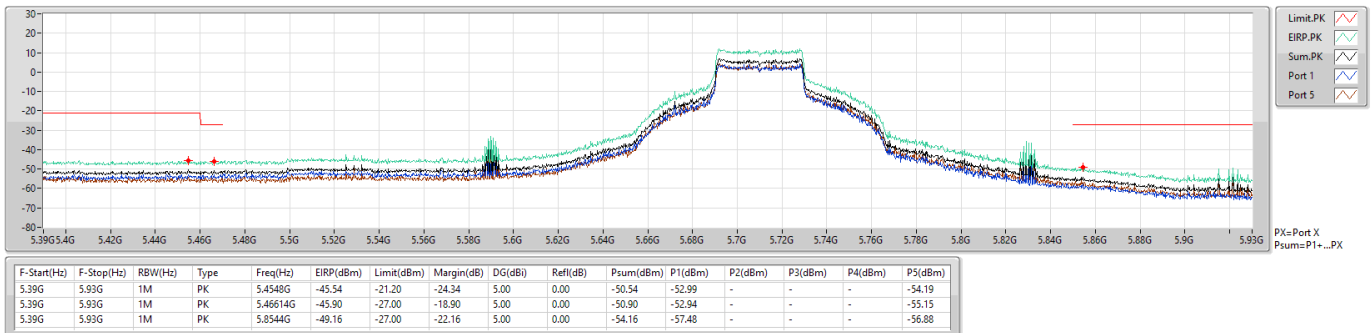
5670MHz



802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [PK]

5710MHz Straddle 5.47-5.725GHz

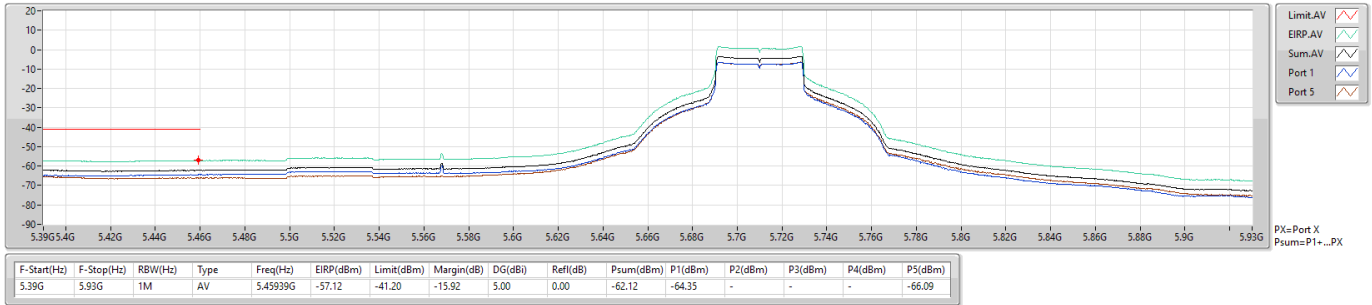




802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [AV]

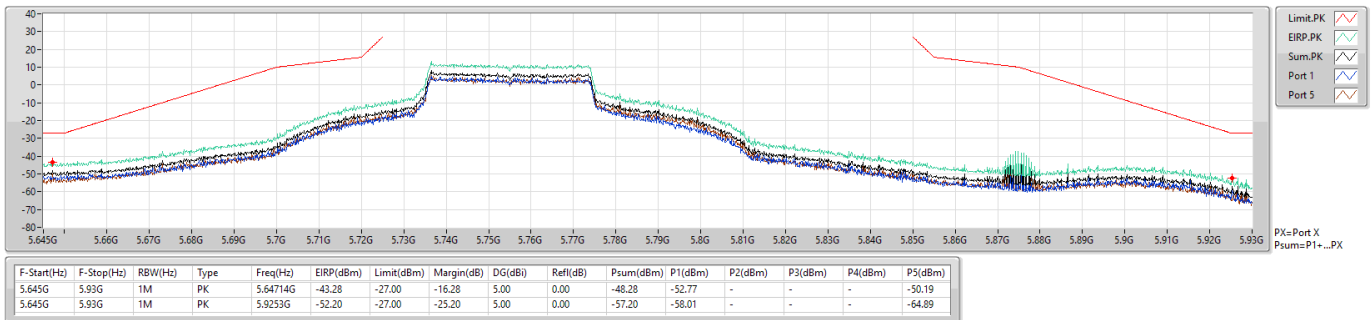
5710MHz Straddle 5.47-5.725GHz



802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [PK]

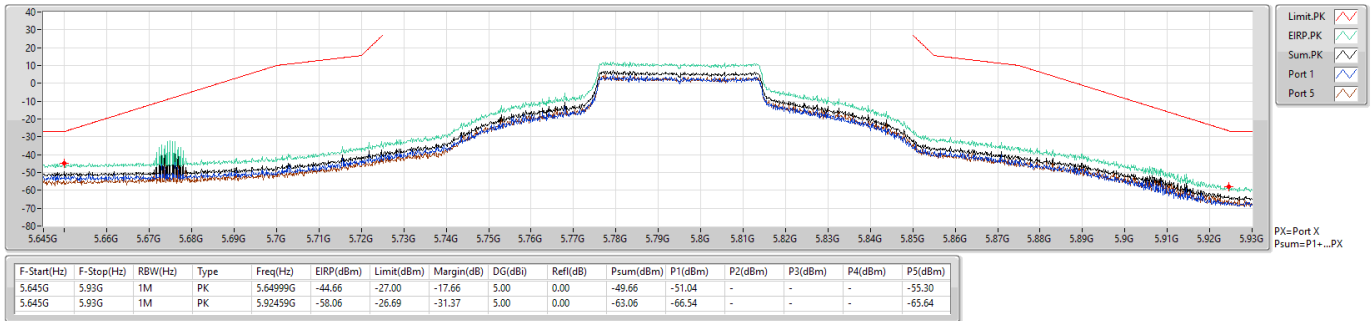
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802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [PK]

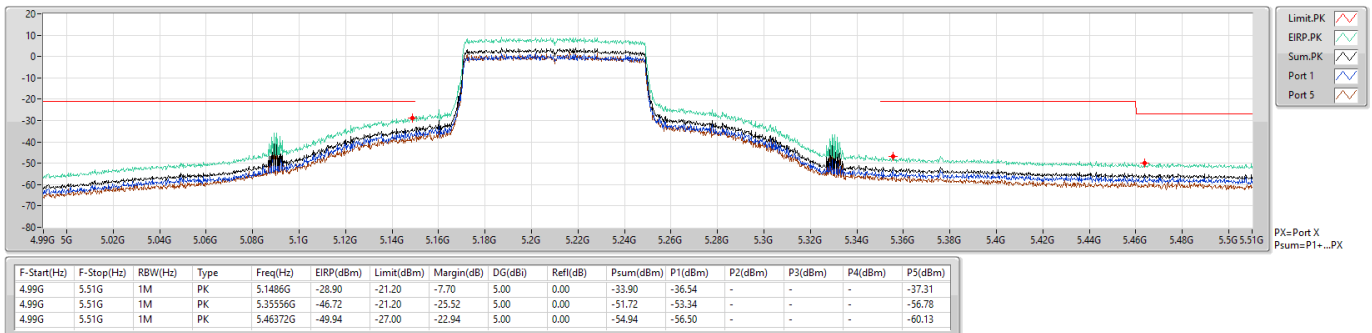
5795MHz



802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [PK]

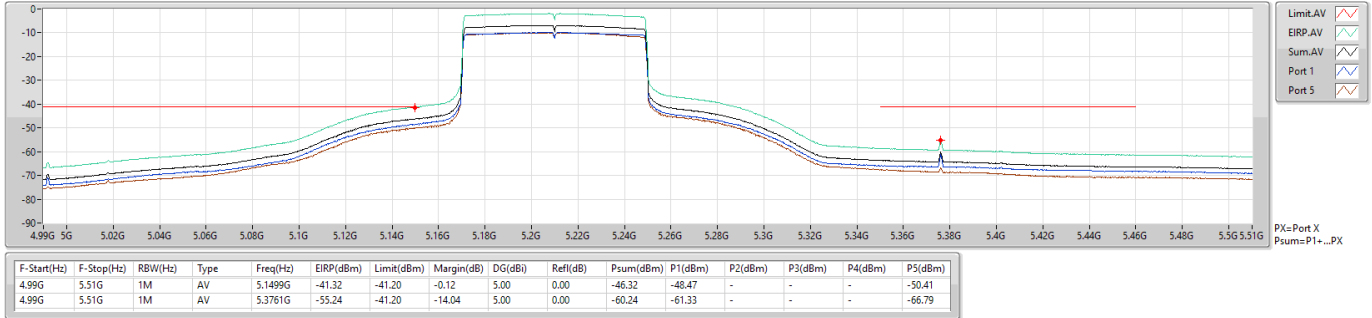
5210MHz



802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [AV]

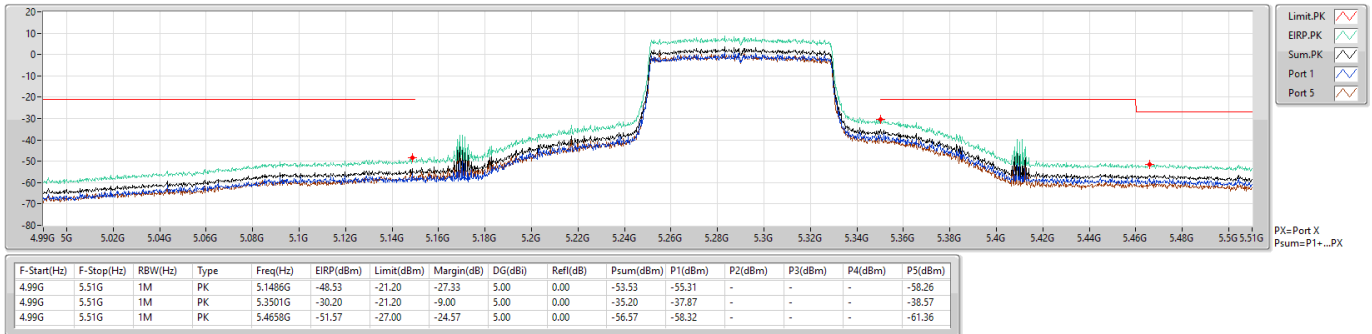
5210MHz



802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [PK]

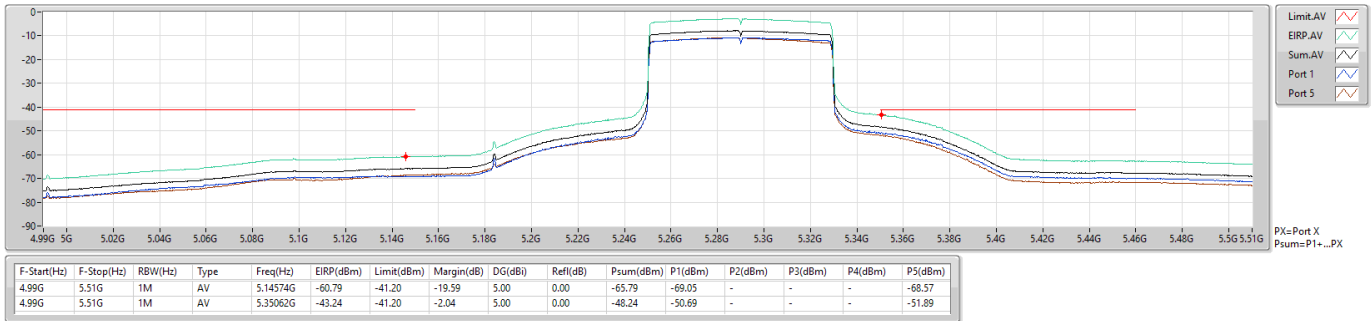
5290MHz



802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [AV]

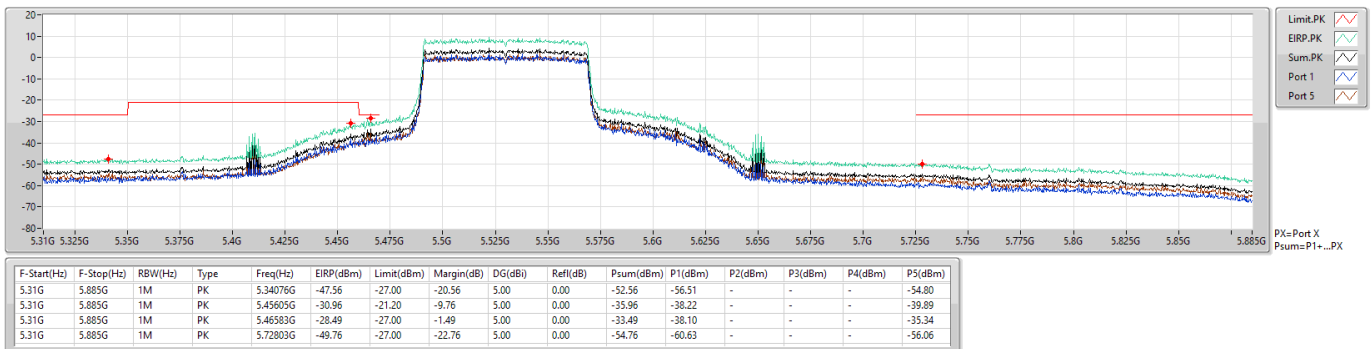
5290MHz



802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [PK]

5530MHz

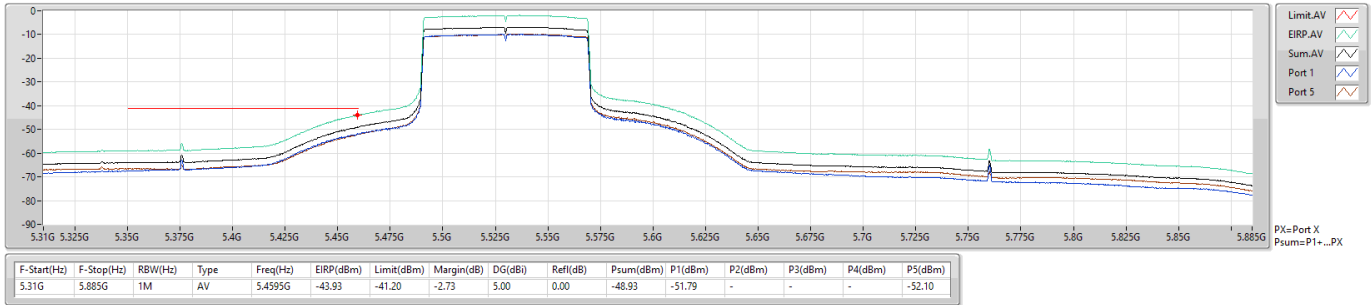




802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [AV]

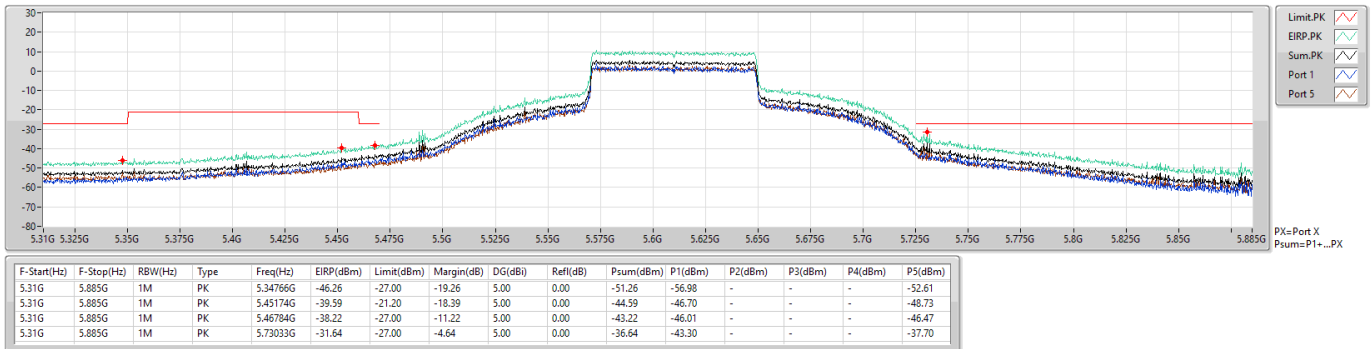
5530MHz



802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [PK]

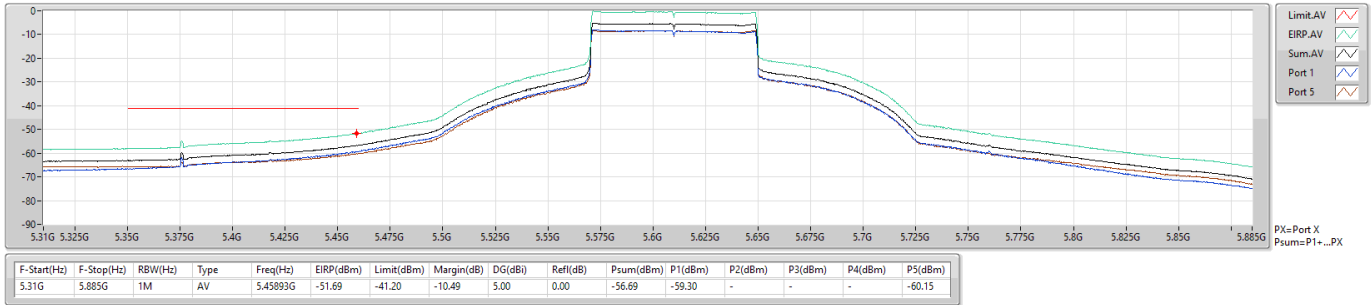
5610MHz



802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [AV]

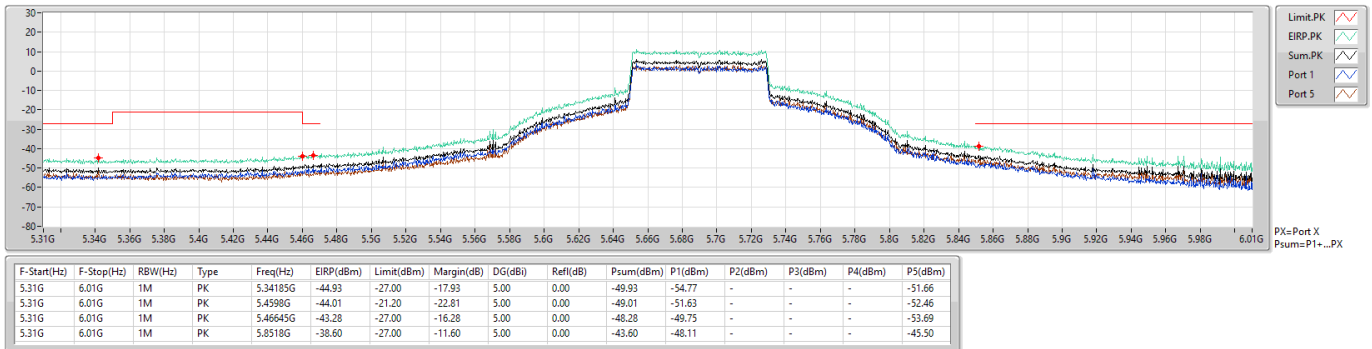
5610MHz



802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [PK]

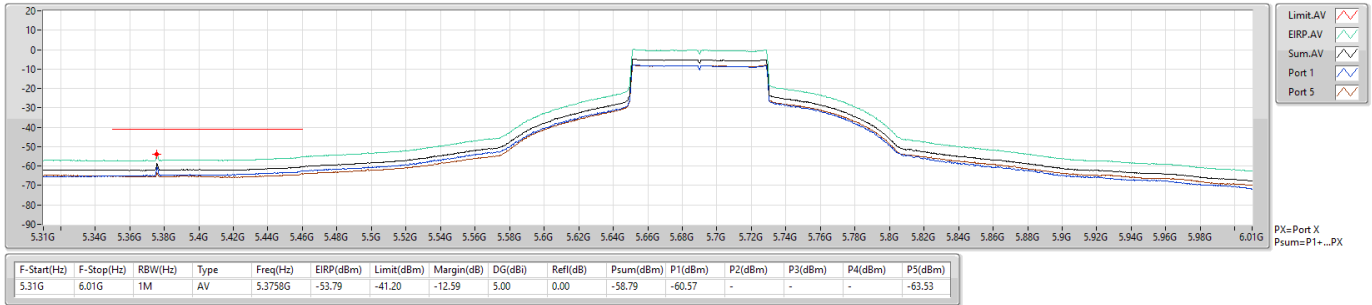
5690MHz Straddle 5.47-5.725GHz



802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [AV]

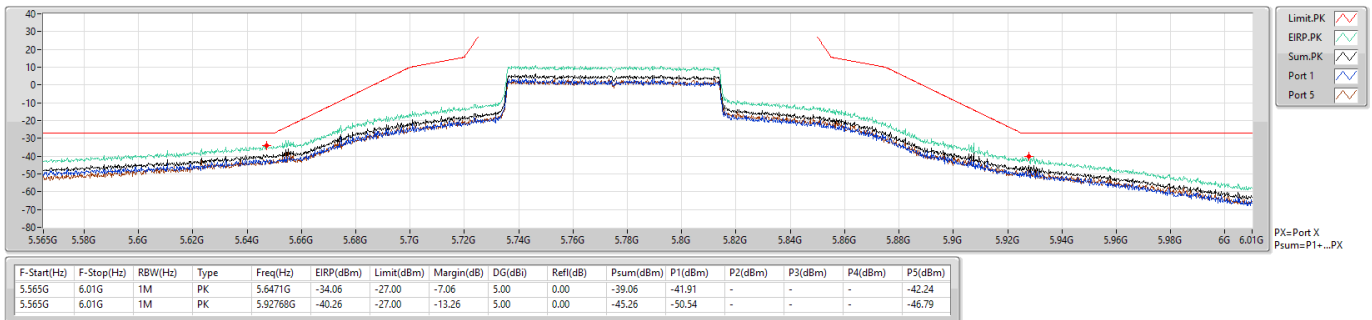
5690MHz Straddle 5.47-5.725GHz



802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)

CSE Bandedge [PK]

5775MHz



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P5 (dBm)	P6 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	Pass	5.11G	5.39G	AV	5.1499G	8.01	-58.58	-57.96	-59.21	-54.52	-51.13	-43.12	-41.20	-1.92
11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	Pass	5.07G	5.43G	AV	5.14632G	8.01	-57.87	-54.53	-58.71	-55.39	-50.27	-42.26	-41.20	-1.06
11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	Pass	4.99G	5.51G	AV	5.14756G	8.01	-56.30	-56.49	-57.28	-54.48	-49.99	-41.98	-41.20	-0.78
11a80+80_Nss1,(6Mbps)_2TX(Port1&Port2)	Pass	4.99G	5.51G	AV	5.1499G	8.01	-59.90	-62.64			-58.05	-50.04	-41.20	-8.84
802.11ax HEW20_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	Pass	5.11G	5.39G	AV	5.14948G	8.01	-60.15	-58.36	-60.09	-57.91	-52.99	-44.98	-41.20	-3.78
802.11ax HEW40_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	Pass	5.07G	5.43G	AV	5.14974G	8.01	-57.99	-55.51	-57.18	-55.30	-50.33	-42.32	-41.20	-1.12
802.11ax HEW80_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	Pass	4.99G	5.51G	AV	5.1499G	8.01	-56.68	-55.36	-56.23	-53.58	-49.27	-41.26	-41.20	-0.06
802.11ax HEW80+80_Nss2,(MCS0)_2TX(Port1&Port2)	Pass	4.99G	5.51G	AV	5.1499G	8.01	-63.58	-60.42			-58.71	-50.70	-41.20	-9.50
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	Pass	5.11G	5.39G	AV	5.3501G	8.01	-57.79	-54.91	-56.77	-55.97	-50.21	-42.20	-41.20	-1.00
11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	Pass	5.07G	5.43G	AV	5.35008G	8.01	-56.67	-55.45	-57.81	-55.23	-50.15	-42.14	-41.20	-0.94
11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	Pass	4.99G	5.51G	AV	5.35388G	8.01	-56.32	-55.37	-55.94	-55.51	-49.75	-41.74	-41.20	-0.54
11a80+80_Nss1,(6Mbps)_2TX(Port5&Port6)	Pass	4.99G	5.51G	AV	5.35608G	8.01	-	-	-55.55	-53.06	-51.12	-43.11	-41.20	-1.91
802.11ax HEW20_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	Pass	5.11G	5.39G	AV	5.35038G	8.01	-58.97	-56.34	-58.86	-57.13	-51.66	-43.65	-41.20	-2.45
802.11ax HEW40_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	Pass	5.07G	5.43G	AV	5.35008G	8.01	-55.39	-55.64	-56.83	-55.41	-49.76	-41.75	-41.20	-0.55
802.11ax HEW80_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	Pass	4.99G	5.51G	AV	5.35036G	8.01	-57.24	-57.07	-57.43	-56.85	-51.12	-43.11	-41.20	-1.91
802.11ax HEW80+80_Nss2,(MCS0)_2TX(Port5&Port6)	Pass	4.99G	5.51G	AV	5.35036G	8.01	-	-	-56.65	-53.60	-51.85	-43.84	-41.20	-2.64
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	Pass	5.43G	5.765G	PK	5.72765G	8.01	-43.87	-43.33	-42.52	-44.77	-37.53	-29.52	-27.00	-2.52
11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	Pass	5.39G	5.805G	PK	5.72719G	8.01	-41.65	-40.48	-42.40	-42.63	-35.69	-27.68	-27.00	-0.68
11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	Pass	5.31G	5.885G	AV	5.45404G	8.01	-57.31	-55.41	-60.97	-60.15	-51.87	-43.86	-41.20	-2.66
11a80+80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	Pass	5.15G	6.17G	AV	5.456G	8.01	-53.47	-51.84	-64.02	-63.07	-49.23	-41.22	-41.20	-0.02
802.11ax HEW20_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	Pass	5.43G	5.765G	PK	5.72547G	8.01	-40.38	-42.81	-42.39	-42.22	-35.82	-27.81	-27.00	-0.81
802.11ax HEW40_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	Pass	5.39G	5.805G	PK	5.72511G	8.01	-42.20	-41.25	-43.26	-44.27	-36.58	-28.57	-27.00	-1.57
802.11ax HEW80_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	Pass	5.31G	5.885G	PK	5.46813G	8.01	-47.84	-40.26	-47.96	-44.08	-37.81	-29.80	-27.00	-2.80
802.11ax HEW80+80_Nss2,(MCS0)_4TX(Port1&Port2&Port5&Port6)	Pass	5.15G	6.17G	AV	5.45957G	8.01	-54.46	-53.60	-62.71	-61.80	-50.39	-42.38	-41.20	-1.18
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	Pass	5.685G	5.89G	PK	5.72221G	8.01	-26.13	-27.02	-25.58	-27.06	-20.38	-12.37	20.63	-33.00
11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	Pass	5.645G	5.93G	PK	5.64785G	8.01	-44.27	-45.32	-46.97	-48.09	-39.90	-31.89	-27.00	-4.89
11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	Pass	5.565G	6.01G	PK	5.65445G	8.01	-38.63	-45.47	-35.83	-49.25	-33.58	-25.57	-23.71	-1.86
802.11ax HEW20_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	Pass	5.685G	5.89G	PK	5.72016G	8.01	-27.92	-26.52	-26.27	-24.56	-20.13	-12.12	15.96	-28.08
802.11ax HEW40_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	Pass	5.645G	5.93G	PK	5.65013G	8.01	-47.08	-47.79	-50.56	-51.17	-42.79	-34.78	-26.90	-7.88
802.11ax HEW80_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	Pass	5.565G	6.01G	PK	5.64933G	8.01	-42.11	-41.26	-43.60	-44.95	-36.74	-28.73	-27.00	-1.73

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



CSE Bandedge
Non-Beamforming_Serving Radio Dual_4T1S

Appendix E.12

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P5 (dBm)	P6 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.11G	5.39G	AV	5.1499G	8.01	-58.58	-57.96	-59.21	-54.52	-51.13	-43.12	-41.20	-1.92
5180MHz	Pass	5.11G	5.39G	AV	5.376G	8.01	-61.28	-65.84	-64.30	-66.08	-57.90	-49.89	-41.20	-8.69
5180MHz	Pass	5.11G	5.39G	PK	5.14976G	8.01	-42.27	-43.19	-45.79	-39.68	-36.17	-28.16	-21.20	-6.96
5180MHz	Pass	5.11G	5.39G	PK	5.37586G	8.01	-52.93	-55.51	-55.31	-54.95	-48.52	-40.51	-21.20	-19.31
5200MHz	Pass	5.11G	5.39G	AV	5.14864G	8.01	-61.42	-59.39	-64.27	-59.13	-54.60	-46.59	-41.20	-5.39
5200MHz	Pass	5.11G	5.39G	AV	5.37614G	8.01	-59.53	-65.55	-67.49	-68.15	-57.63	-49.62	-41.20	-8.42
5200MHz	Pass	5.11G	5.39G	PK	5.14234G	8.01	-46.56	-44.36	-50.67	-43.47	-39.50	-31.49	-21.20	-10.29
5200MHz	Pass	5.11G	5.39G	PK	5.38832G	8.01	-52.46	-52.36	-57.78	-54.35	-47.74	-39.73	-21.20	-18.53
5240MHz	Pass	5.11G	5.39G	AV	5.14976G	8.01	-63.86	-64.23	-61.13	-63.65	-57.01	-49.00	-41.20	-7.80
5240MHz	Pass	5.11G	5.39G	AV	5.376G	8.01	-59.67	-65.62	-63.05	-67.12	-56.90	-48.89	-41.20	-7.69
5240MHz	Pass	5.11G	5.39G	PK	5.12064G	8.01	-49.41	-56.60	-41.45	-55.67	-40.56	-32.55	-21.20	-11.35
5240MHz	Pass	5.11G	5.39G	PK	5.35976G	8.01	-47.65	-55.34	-42.78	-56.87	-41.26	-33.25	-21.20	-12.05
5260MHz	Pass	5.11G	5.39G	AV	5.14976G	8.01	-67.66	-67.94	-64.66	-64.41	-59.85	-51.84	-41.20	-10.64
5260MHz	Pass	5.11G	5.39G	AV	5.376G	8.01	-61.24	-67.12	-65.10	-66.85	-58.35	-50.34	-41.20	-9.14
5260MHz	Pass	5.11G	5.39G	PK	5.14052G	8.01	-51.29	-56.67	-44.81	-53.08	-43.23	-35.22	-21.20	-14.02
5260MHz	Pass	5.11G	5.39G	PK	5.38048G	8.01	-52.91	-57.88	-46.92	-56.57	-45.34	-37.33	-21.20	-16.13
5300MHz	Pass	5.11G	5.39G	AV	5.11042G	8.01	-63.37	-67.19	-64.56	-64.77	-58.75	-50.74	-41.20	-9.54
5300MHz	Pass	5.11G	5.39G	AV	5.376G	8.01	-59.09	-66.64	-63.80	-65.76	-56.71	-48.70	-41.20	-7.50
5300MHz	Pass	5.11G	5.39G	PK	5.11056G	8.01	-51.19	-56.63	-54.59	-54.76	-47.80	-39.79	-21.20	-18.59
5300MHz	Pass	5.11G	5.39G	PK	5.35108G	8.01	-49.93	-53.77	-53.51	-53.10	-46.25	-38.24	-21.20	-17.04
5320MHz	Pass	5.11G	5.39G	AV	5.13184G	8.01	-65.35	-65.32	-64.15	-65.32	-58.98	-50.97	-41.20	-9.77
5320MHz	Pass	5.11G	5.39G	AV	5.3501G	8.01	-57.79	-54.91	-56.77	-55.97	-50.21	-42.20	-41.20	-1.00
5320MHz	Pass	5.11G	5.39G	PK	5.1289G	8.01	-54.36	-54.71	-51.89	-55.67	-47.90	-39.89	-21.20	-18.69
5320MHz	Pass	5.11G	5.39G	PK	5.35038G	8.01	-43.86	-39.30	-44.47	-42.55	-36.02	-28.01	-21.20	-6.81
5500MHz	Pass	5.43G	5.765G	AV	5.45998G	8.01	-64.15	-64.81	-66.32	-65.34	-59.06	-51.05	-41.20	-9.85
5500MHz	Pass	5.43G	5.765G	PK	5.4568G	8.01	-51.30	-54.98	-55.90	-52.82	-47.36	-39.35	-21.20	-18.15
5500MHz	Pass	5.43G	5.765G	PK	5.46987G	8.01	-45.96	-42.59	-47.61	-46.70	-39.24	-31.23	-27.00	-4.23
5500MHz	Pass	5.43G	5.765G	PK	5.75998G	8.01	-55.72	-58.41	-57.61	-59.86	-51.62	-43.61	-27.00	-16.61
5580MHz	Pass	5.43G	5.765G	AV	5.44072G	8.01	-67.62	-64.52	-64.70	-64.86	-59.24	-51.23	-41.20	-10.03
5580MHz	Pass	5.43G	5.765G	PK	5.45998G	8.01	-52.12	-54.62	-44.91	-53.98	-43.38	-35.37	-21.20	-14.17
5580MHz	Pass	5.43G	5.765G	PK	5.46082G	8.01	-51.77	-53.49	-44.80	-54.17	-43.18	-35.17	-27.00	-8.17
5580MHz	Pass	5.43G	5.765G	PK	5.7645G	8.01	-59.31	-56.60	-52.73	-54.93	-49.24	-41.23	-27.00	-14.23
5700MHz	Pass	5.43G	5.765G	AV	5.4491G	8.01	-63.90	-63.35	-68.60	-67.17	-59.21	-51.20	-41.20	-10.00
5700MHz	Pass	5.43G	5.765G	PK	5.4424G	8.01	-51.72	-51.95	-58.83	-54.47	-47.45	-39.44	-21.20	-18.24
5700MHz	Pass	5.43G	5.765G	PK	5.46199G	8.01	-52.61	-51.33	-58.04	-56.09	-47.73	-39.72	-27.00	-12.72
5700MHz	Pass	5.43G	5.765G	PK	5.72765G	8.01	-43.87	-43.33	-42.52	-44.77	-37.53	-29.52	-27.00	-2.52
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	AV	5.43115G	8.01	-63.75	-63.25	-67.97	-64.08	-58.40	-50.39	-41.20	-9.19
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.44886G	8.01	-50.85	-50.35	-57.85	-52.91	-46.16	-38.15	-21.20	-16.95
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.46082G	8.01	-52.97	-50.85	-56.92	-54.49	-47.25	-39.24	-27.00	-12.24
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.85343G	8.01	-57.59	-58.02	-61.62	-58.94	-52.77	-44.76	-27.00	-17.76
5745MHz	Pass	5.685G	5.89G	PK	5.72221G	8.01	-26.13	-27.02	-25.58	-27.06	-20.38	-12.37	20.63	-33.00
5745MHz	Pass	5.685G	5.89G	PK	5.88723G	8.01	-53.40	-52.13	-51.30	-48.65	-44.98	-36.97	0.95	-37.92
5785MHz	Pass	5.685G	5.89G	PK	5.685G	8.01	-47.82	-55.05	-52.19	-53.90	-45.26	-37.25	-1.10	-36.15
5785MHz	Pass	5.685G	5.89G	PK	5.88877G	8.01	-54.80	-62.15	-59.41	-61.19	-52.35	-44.34	-0.19	-44.15
5825MHz	Pass	5.685G	5.89G	PK	5.685G	8.01	-51.08	-54.01	-54.34	-53.71	-47.05	-39.04	-1.10	-37.94
5825MHz	Pass	5.685G	5.89G	PK	5.85484G	8.01	-34.03	-36.02	-36.06	-34.51	-29.04	-21.03	15.96	-36.99
11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.07G	5.43G	AV	5.14992G	8.01	-58.85	-55.78	-60.28	-54.21	-50.62	-42.61	-41.20	-1.41
5190MHz	Pass	5.07G	5.43G	AV	5.376G	8.01	-60.60	-67.70	-66.43	-68.25	-58.48	-50.47	-41.20	-9.27
5190MHz	Pass	5.07G	5.43G	PK	5.14794G	8.01	-47.55	-37.15	-47.12	-41.08	-35.12	-27.11	-21.20	-5.91
5190MHz	Pass	5.07G	5.43G	PK	5.37618G	8.01	-51.56	-57.27	-56.82	-56.86	-48.86	-40.85	-21.20	-19.65
5230MHz	Pass	5.07G	5.43G	AV	5.14632G	8.01	-57.87	-54.53	-58.71	-55.39	-50.27	-42.26	-41.20	-1.06
5230MHz	Pass	5.07G	5.43G	AV	5.37618G	8.01	-58.95	-64.01	-64.34	-65.48	-56.34	-48.33	-41.20	-7.13
5230MHz	Pass	5.07G	5.43G	PK	5.11032G	8.01	-40.77	-52.92	-38.41	-53.13	-36.24	-28.23	-21.20	-7.03
5230MHz	Pass	5.07G	5.43G	PK	5.35008G	8.01	-41.48	-52.03	-40.09	-53.60	-37.45	-29.44	-21.20	-8.24
5270MHz	Pass	5.07G	5.43G	AV	5.14956G	8.01	-62.79	-65.12	-62.04	-62.61	-56.97	-48.96	-41.20	-7.76
5270MHz	Pass	5.07G	5.43G	AV	5.35008G	8.01	-56.67	-55.45	-57.81	-55.23	-50.15	-42.14	-41.20	-0.94
5270MHz	Pass	5.07G	5.43G	PK	5.14956G	8.01	-41.48	-53.71	-36.57	-52.91	-35.22	-27.21	-21.20	-6.01
5270MHz	Pass	5.07G	5.43G	PK	5.39022G	8.01	-41.90	-53.32	-39.46	-53.50	-37.28	-29.27	-21.20	-8.07
5310MHz	Pass	5.07G	5.43G	AV	5.14956G	8.01	-69.99	-70.51	-68.32	-68.88	-63.32	-55.31	-41.20	-14.11
5310MHz	Pass	5.07G	5.43G	AV	5.35008G	8.01	-56.64	-56.96	-57.92	-55.68	-50.71	-42.70	-41.20	-1.50
5310MHz	Pass	5.07G	5.43G	PK	5.14398G	8.01	-59.61	-58.87	-55.78	-58.42	-51.89	-43.88	-21.20	-22.68
5310MHz	Pass	5.07G	5.43G	PK	5.35116G	8.01	-45.10	-44.00	-46.50	-42.74	-38.35	-30.34	-21.20	-9.14
5510MHz	Pass	5.39G	5.805G	AV	5.45993G	8.01	-63.64	-60.77	-66.69	-65.47	-57.52	-49.51	-41.20	-8.31
5510MHz	Pass	5.39G	5.805G	PK	5.39021G	8.01	-47.63	-54.83	-45.23	-59.57	-42.87	-34.86	-21.20	-13.66
5510MHz	Pass	5.39G	5.805G	PK	5.46968G	8.01	-49.69	-42.97	-49.42	-44.12	-39.53	-31.52	-27.00	-4.52
5510MHz	Pass	5.39G	5.805G	PK	5.75997G	8.01	-56.74	-59.45	-60.80	-63.08	-53.39	-45.38	-27.00	-18.38
5550MHz	Pass	5.39G	5.805G	AV	5.45951G	8.01	-57.58	-55.98	-59.99	-59.67	-51.97	-43.96	-41.20	-2.76

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P5 (dBm)	P6 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5550MHz	Pass	5.39G	5.805G	PK	5.43005G	8.01	-40.00	-48.18	-38.57	-51.41	-35.83	-27.82	-21.20	-6.62
5550MHz	Pass	5.39G	5.805G	PK	5.46968G	8.01	-43.22	-39.72	-47.42	-44.92	-36.89	-28.88	-27.00	-1.88
5550MHz	Pass	5.39G	5.805G	PK	5.72823G	8.01	-53.05	-54.55	-53.88	-55.32	-48.10	-40.09	-27.00	-13.09
5670MHz	Pass	5.39G	5.805G	AV	5.45993G	8.01	-63.14	-63.80	-67.71	-66.06	-58.80	-50.79	-41.20	-9.59
5670MHz	Pass	5.39G	5.805G	PK	5.40888G	8.01	-53.88	-50.10	-57.28	-55.50	-47.32	-39.31	-21.20	-18.11
5670MHz	Pass	5.39G	5.805G	PK	5.46366G	8.01	-51.88	-51.64	-56.65	-55.04	-47.30	-39.29	-27.00	-12.29
5670MHz	Pass	5.39G	5.805G	PK	5.72719G	8.01	-41.65	-40.48	-42.40	-42.63	-35.69	-27.68	-27.00	-0.68
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	AV	5.41214G	8.01	-61.80	-62.89	-65.13	-63.74	-57.20	-49.19	-41.20	-7.99
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.39972G	8.01	-49.29	-51.90	-53.94	-52.80	-45.60	-37.59	-21.20	-16.39
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.46938G	8.01	-50.55	-54.32	-52.07	-52.83	-46.21	-38.20	-27.00	-11.20
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.8544G	8.01	-52.08	-52.19	-55.95	-58.42	-47.90	-39.89	-27.00	-12.89
5755MHz	Pass	5.645G	5.93G	PK	5.64785G	8.01	-44.27	-45.32	-46.97	-48.09	-39.90	-31.89	-27.00	-4.89
5755MHz	Pass	5.645G	5.93G	PK	5.92402G	8.01	-61.20	-57.92	-62.25	-61.14	-54.27	-46.26	-26.27	-19.99
5795MHz	Pass	5.645G	5.93G	PK	5.64799G	8.01	-48.54	-48.69	-49.62	-51.61	-43.44	-35.43	-27.00	-8.43
5795MHz	Pass	5.645G	5.93G	PK	5.91946G	8.01	-52.48	-53.23	-52.07	-59.81	-47.53	-39.52	-22.90	-16.62
11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.99G	5.51G	AV	5.14756G	8.01	-56.30	-56.49	-57.28	-54.48	-49.99	-41.98	-41.20	-0.78
5210MHz	Pass	4.99G	5.51G	AV	5.3761G	8.01	-60.49	-65.30	-65.72	-66.90	-57.80	-49.79	-41.20	-8.59
5210MHz	Pass	4.99G	5.51G	PK	5.14366G	8.01	-46.55	-42.42	-46.95	-39.32	-36.64	-28.63	-21.20	-7.43
5210MHz	Pass	4.99G	5.51G	PK	5.36596G	8.01	-54.13	-55.40	-55.69	-53.15	-48.45	-40.44	-21.20	-19.24
5210MHz	Pass	4.99G	5.51G	PK	5.46294G	8.01	-56.10	-57.87	-57.80	-57.51	-51.24	-43.23	-27.00	-16.23
5290MHz	Pass	4.99G	5.51G	AV	5.146G	8.01	-67.98	-69.24	-66.74	-67.67	-61.80	-53.79	-41.20	-12.59
5290MHz	Pass	4.99G	5.51G	AV	5.36388G	8.01	-56.32	-55.37	-55.94	-55.51	-49.75	-41.74	-41.20	-0.54
5290MHz	Pass	4.99G	5.51G	PK	5.14574G	8.01	-58.08	-57.41	-56.68	-57.11	-50.96	-42.95	-21.20	-21.75
5290MHz	Pass	4.99G	5.51G	PK	5.36388G	8.01	-45.08	-44.26	-44.32	-44.19	-38.43	-30.42	-21.20	-9.22
5290MHz	Pass	4.99G	5.51G	PK	5.46762G	8.01	-58.01	-60.95	-59.00	-59.91	-53.31	-45.30	-27.00	-18.30
5530MHz	Pass	5.31G	5.885G	AV	5.45203G	8.01	-62.16	-56.86	-62.32	-59.26	-53.53	-45.52	-41.20	-4.32
5530MHz	Pass	5.31G	5.885G	PK	5.34939G	8.01	-55.35	-53.28	-54.22	-53.00	-47.85	-39.84	-27.00	-12.84
5530MHz	Pass	5.31G	5.885G	PK	5.40976G	8.01	-43.98	-50.67	-38.68	-52.99	-37.23	-29.22	-21.20	-8.02
5530MHz	Pass	5.31G	5.885G	PK	5.46956G	8.01	-46.14	-46.18	-49.02	-45.92	-40.63	-32.62	-27.00	-5.62
5530MHz	Pass	5.31G	5.885G	PK	5.7539G	8.01	-57.50	-58.29	-55.42	-58.27	-51.18	-43.17	-27.00	-16.17
5610MHz	Pass	5.31G	5.885G	AV	5.45404G	8.01	-57.31	-55.41	-60.97	-60.15	-51.87	-43.86	-41.20	-2.66
5610MHz	Pass	5.31G	5.885G	PK	5.31719G	8.01	-55.85	-51.23	-56.24	-51.43	-47.05	-39.04	-27.00	-12.04
5610MHz	Pass	5.31G	5.885G	PK	5.45375G	8.01	-46.23	-44.46	-49.34	-50.04	-40.91	-32.90	-21.20	-11.70
5610MHz	Pass	5.31G	5.885G	PK	5.46266G	8.01	-45.06	-46.04	-49.42	-50.23	-41.14	-33.13	-27.00	-6.13
5610MHz	Pass	5.31G	5.885G	PK	5.73033G	8.01	-44.23	-49.81	-40.70	-53.04	-38.59	-30.58	-27.00	-3.58
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	AV	5.3758G	8.01	-58.14	-62.23	-63.54	-63.45	-55.19	-47.18	-41.20	-5.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.33555G	8.01	-50.31	-51.31	-54.26	-51.49	-45.60	-37.59	-27.00	-10.59
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.4521G	8.01	-48.16	-51.11	-51.52	-51.76	-44.35	-36.34	-21.20	-15.14
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.46295G	8.01	-48.27	-49.29	-52.52	-52.34	-44.19	-36.18	-27.00	-9.18
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.8546G	8.01	-42.63	-45.21	-48.28	-48.71	-39.47	-31.46	-27.00	-4.46
5775MHz	Pass	5.565G	6.01G	PK	5.65445G	8.01	-38.63	-45.47	-35.83	-49.25	-33.58	-25.57	-23.71	-1.86
5775MHz	Pass	5.565G	6.01G	PK	5.93012G	8.01	-57.26	-56.87	-55.82	-60.28	-51.25	-43.24	-27.00	-16.24
11a80+80_Nss1,(6Mbps)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	4.99G	5.51G	AV	5.1499G	8.01	-59.90	-62.64	-	-	-58.05	-50.04	-41.20	-8.84
#5210MHz,5290MHz	Pass	4.99G	5.51G	AV	5.3761G	8.01	-62.06	-67.49	-	-	-60.97	-52.96	-41.20	-11.76
#5210MHz,5290MHz	Pass	4.99G	5.51G	PK	5.1447G	8.01	-44.79	-50.86	-	-	-43.83	-35.82	-21.20	-14.62
#5210MHz,5290MHz	Pass	4.99G	5.51G	PK	5.3761G	8.01	-54.58	-58.25	-	-	-53.03	-45.02	-21.20	-23.82
#5210MHz,5290MHz	Pass	4.99G	5.51G	PK	5.49934G	8.01	-58.23	-61.55	-	-	-56.57	-48.56	-27.00	-21.56
11a80+80_Nss1,(6Mbps)_2TX(Port5&Port6)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz,5290MHz	Pass	4.99G	5.51G	AV	5.13014G	8.01	-	-	-68.57	-64.86	-63.32	-55.31	-41.20	-14.11
5210MHz,5290MHz	Pass	4.99G	5.51G	AV	5.35608G	8.01	-	-	-55.55	-53.06	-51.12	-43.11	-41.20	-1.91
5210MHz,5290MHz	Pass	4.99G	5.51G	PK	5.14886G	8.01	-	-	-55.25	-55.72	-52.47	-44.46	-21.20	-23.26
5210MHz,5290MHz	Pass	4.99G	5.51G	PK	5.35322G	8.01	-	-	-42.19	-42.47	-39.32	-31.31	-21.20	-10.11
5210MHz,5290MHz	Pass	4.99G	5.51G	PK	5.4697G	8.01	-	-	-58.31	-60.47	-56.25	-48.24	-27.00	-21.24
11a80+80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#5530MHz,5610MHz	Pass	5.15G	6.045G	AV	5.15G	8.01	-69.43	-67.75	-67.18	-66.34	-61.51	-53.50	-41.20	-12.30
#5530MHz,5610MHz	Pass	5.15G	6.045G	AV	5.45206G	8.01	-60.55	-53.72	-64.27	-63.34	-52.24	-44.23	-41.20	-3.03
#5530MHz,5610MHz	Pass	5.15G	6.045G	PK	5.30126G	8.01	-56.63	-52.38	-56.84	-55.42	-48.90	-40.89	-27.00	-13.89
#5530MHz,5610MHz	Pass	5.15G	6.045G	PK	5.45251G	8.01	-49.23	-37.27	-52.89	-53.10	-36.79	-28.78	-21.20	-7.58
#5530MHz,5610MHz	Pass	5.15G	6.045G	PK	5.46996G	8.01	-44.37	-38.94	-53.43	-53.93	-37.62	-29.61	-27.00	-2.61
#5530MHz,5610MHz	Pass	5.15G	6.045G	PK	5.72996G	8.01	-59.40	-58.63	-40.57	-54.73	-40.29	-32.28	-27.00	-5.28
#5610MHz,5690MHz Straddle 5.47-5.725GHz	Pass	5.15G	6.17G	AV	5.15G	8.01	-64.36	-64.58	-64.11	-62.82	-57.89	-49.88	-41.20	-8.68
#5610MHz,5690MHz Straddle 5.47-5.725GHz	Pass	5.15G	6.17G	AV	5.456G	8.01	-53.47	-51.84	-64.02	-63.07	-49.23	-41.22	-41.20	-0.02
#5610MHz,5690MHz Straddle 5.47-5.725GHz	Pass	5.15G	6.17G	PK	5.32442G	8.01	-51.62	-50.47	-53.45	-51.73	-45.67	-37.66	-27.00	-10.66
#5610MHz,5690MHz Straddle 5.47-5.725GHz	Pass	5.15G	6.17G	PK	5.45651G	8.01	-42.32	-39.73	-52.21	-52.97	-37.54	-29.53	-21.20	-8.33
#5610MHz,5690MHz Straddle 5.47-5.725GHz	Pass	5.15G	6.17G	PK	5.46671G	8.01	-42.97	-39.68	-52.28	-51.01	-37.65	-29.64	-27.00	-2.64
#5610MHz,5690MHz Straddle 5.47-5.725GHz	Pass	5.15G	6.17G	PK	5.85482G	8.01	-57.83	-57.97	-45.07	-49.81	-43.49	-35.48	-27.00	-8.48
802.11ax HEW20_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.11G	5.39G	AV	5.14976G	8.01	-60.35	-60.01	-60.63	-56.65	-53.06	-45.05	-41.20	-3.85



CSE Bandedge Non-Beamforming_Serving Radio Dual_4T1S

Appendix E.12

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P5 (dBm)	P6 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5180MHz	Pass	5.11G	5.39G	AV	5.376G	8.01	-60.76	-65.69	-64.40	-67.38	-57.81	-49.80	-41.20	-8.60
5180MHz	Pass	5.11G	5.39G	PK	5.14962G	8.01	-47.13	-45.78	-47.90	-42.36	-39.21	-31.20	-21.20	-10.00
5180MHz	Pass	5.11G	5.39G	PK	5.376G	8.01	-53.41	-55.71	-55.31	-56.35	-49.03	-41.02	-21.20	-19.82
5200MHz	Pass	5.11G	5.39G	AV	5.14948G	8.01	-60.15	-58.36	-60.09	-57.91	-52.99	-44.98	-41.20	-3.78
5200MHz	Pass	5.11G	5.39G	AV	5.37614G	8.01	-59.35	-65.35	-63.50	-67.76	-56.85	-48.84	-41.20	-7.64
5200MHz	Pass	5.11G	5.39G	PK	5.14836G	8.01	-47.08	-41.97	-45.22	-42.32	-37.65	-29.64	-21.20	-8.44
5200MHz	Pass	5.11G	5.39G	PK	5.38776G	8.01	-53.14	-51.55	-53.23	-52.48	-46.53	-38.52	-21.20	-17.32
5240MHz	Pass	5.11G	5.39G	AV	5.14906G	8.01	-63.50	-63.90	-60.73	-63.33	-56.65	-48.64	-41.20	-7.44
5240MHz	Pass	5.11G	5.39G	AV	5.37614G	8.01	-59.46	-65.19	-62.66	-66.74	-56.60	-48.59	-41.20	-7.39
5240MHz	Pass	5.11G	5.39G	PK	5.12008G	8.01	-55.28	-56.36	-42.65	-56.20	-42.08	-34.07	-21.20	-12.87
5240MHz	Pass	5.11G	5.39G	PK	5.36116G	8.01	-54.59	-54.06	-43.98	-56.80	-43.06	-35.05	-21.20	-13.85
5260MHz	Pass	5.11G	5.39G	AV	5.14878G	8.01	-64.12	-67.50	-64.28	-64.06	-58.76	-50.75	-41.20	-9.55
5260MHz	Pass	5.11G	5.39G	AV	5.37614G	8.01	-58.74	-66.96	-64.91	-66.30	-56.79	-48.78	-41.20	-7.58
5260MHz	Pass	5.11G	5.39G	PK	5.14122G	8.01	-54.27	-57.61	-44.66	-54.06	-43.61	-35.60	-21.20	-14.40
5260MHz	Pass	5.11G	5.39G	PK	5.37936G	8.01	-53.28	-58.12	-47.25	-56.53	-45.64	-37.63	-21.20	-16.43
5300MHz	Pass	5.11G	5.39G	AV	5.11G	8.01	-65.27	-67.01	-64.50	-64.43	-59.17	-51.16	-41.20	-9.96
5300MHz	Pass	5.11G	5.39G	AV	5.376G	8.01	-60.78	-66.03	-63.61	-65.26	-57.40	-49.39	-41.20	-8.19
5300MHz	Pass	5.11G	5.39G	PK	5.11574G	8.01	-54.31	-57.32	-53.72	-53.12	-48.33	-40.32	-21.20	-19.12
5300MHz	Pass	5.11G	5.39G	PK	5.35038G	8.01	-53.83	-52.75	-52.86	-49.61	-45.92	-37.91	-21.20	-16.71
5320MHz	Pass	5.11G	5.39G	AV	5.13548G	8.01	-65.69	-67.25	-65.98	-65.39	-60.00	-51.99	-41.20	-10.79
5320MHz	Pass	5.11G	5.39G	AV	5.35038G	8.01	-58.97	-56.34	-58.86	-57.13	-51.66	-43.65	-41.20	-2.45
5320MHz	Pass	5.11G	5.39G	PK	5.13226G	8.01	-55.55	-55.47	-54.12	-54.37	-48.81	-40.80	-21.20	-19.60
5320MHz	Pass	5.11G	5.39G	PK	5.35024G	8.01	-46.23	-44.77	-47.36	-41.49	-38.34	-30.33	-21.20	-9.13
5500MHz	Pass	5.43G	5.765G	AV	5.45998G	8.01	-63.62	-63.07	-62.98	-62.49	-57.00	-48.99	-41.20	-7.79
5500MHz	Pass	5.43G	5.765G	PK	5.43921G	8.01	-54.49	-51.66	-53.74	-47.21	-44.73	-36.72	-21.20	-15.52
5500MHz	Pass	5.43G	5.765G	PK	5.46987G	8.01	-46.01	-39.80	-46.47	-41.54	-36.53	-28.52	-27.00	-1.52
5500MHz	Pass	5.43G	5.765G	PK	5.76031G	8.01	-55.54	-59.65	-54.51	-57.52	-50.37	-42.36	-27.00	-15.36
5580MHz	Pass	5.43G	5.765G	AV	5.44022G	8.01	-67.20	-63.98	-68.25	-67.17	-60.31	-52.30	-41.20	-11.10
5580MHz	Pass	5.43G	5.765G	PK	5.45948G	8.01	-56.35	-53.52	-48.73	-57.57	-46.59	-38.58	-21.20	-17.38
5580MHz	Pass	5.43G	5.765G	PK	5.46166G	8.01	-55.48	-53.78	-49.26	-57.18	-46.82	-38.81	-27.00	-11.81
5580MHz	Pass	5.43G	5.765G	PK	5.76433G	8.01	-59.13	-54.93	-57.29	-57.10	-50.83	-42.82	-27.00	-15.82
5700MHz	Pass	5.43G	5.765G	AV	5.43017G	8.01	-69.80	-68.85	-71.20	-69.80	-63.81	-55.80	-41.20	-14.60
5700MHz	Pass	5.43G	5.765G	PK	5.45312G	8.01	-57.92	-57.59	-59.25	-58.55	-52.26	-44.25	-21.20	-23.05
5700MHz	Pass	5.43G	5.765G	PK	5.46936G	8.01	-57.60	-58.81	-57.32	-59.85	-52.26	-44.25	-27.00	-17.25
5700MHz	Pass	5.43G	5.765G	PK	5.72547G	8.01	-40.38	-42.81	-42.39	-42.22	-35.82	-27.81	-27.00	-0.81
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	AV	5.43161G	8.01	-65.82	-63.02	-65.67	-63.90	-58.42	-50.41	-41.20	-9.21
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.45898G	8.01	-56.12	-50.82	-55.64	-52.33	-47.14	-39.13	-21.20	-17.93
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.46312G	8.01	-55.32	-51.61	-55.90	-52.88	-47.55	-39.54	-27.00	-12.54
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.85205G	8.01	-60.61	-57.72	-56.51	-59.20	-52.22	-44.21	-27.00	-17.21
5745MHz	Pass	5.685G	5.89G	PK	5.72016G	8.01	-27.92	-26.52	-26.27	-24.56	-20.13	-12.12	15.96	-28.08
5745MHz	Pass	5.685G	5.89G	PK	5.88734G	8.01	-51.63	-50.34	-47.22	-48.21	-42.99	-34.98	0.87	-35.85
5785MHz	Pass	5.685G	5.89G	PK	5.68521G	8.01	-49.03	-54.00	-51.08	-51.54	-45.05	-37.04	-0.95	-36.09
5785MHz	Pass	5.685G	5.89G	PK	5.88898G	8.01	-55.76	-60.53	-56.80	-61.43	-51.97	-43.96	-0.34	-43.62
5825MHz	Pass	5.685G	5.89G	PK	5.68521G	8.01	-51.55	-54.17	-53.94	-54.30	-47.31	-39.30	-0.95	-38.35
5825MHz	Pass	5.685G	5.89G	PK	5.85003G	8.01	-17.30	-18.47	-19.51	-18.74	-12.41	-4.40	26.94	-31.34
802.11ax HEW40_Nss1_(MCS0)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.07G	5.43G	AV	5.14974G	8.01	-58.61	-55.87	-59.35	-55.17	-50.88	-42.87	-41.20	-1.67
5190MHz	Pass	5.07G	5.43G	AV	5.376G	8.01	-60.40	-65.69	-66.18	-68.03	-58.01	-50.00	-41.20	-8.80
5190MHz	Pass	5.07G	5.43G	PK	5.14974G	8.01	-45.66	-42.38	-42.83	-41.34	-36.77	-28.76	-21.20	-7.56
5190MHz	Pass	5.07G	5.43G	PK	5.376G	8.01	-52.39	-55.39	-57.13	-57.47	-49.07	-41.06	-21.20	-19.86
5230MHz	Pass	5.07G	5.43G	AV	5.14974G	8.01	-57.99	-55.51	-57.18	-55.30	-50.33	-42.32	-41.20	-1.12
5230MHz	Pass	5.07G	5.43G	AV	5.376G	8.01	-58.73	-64.05	-61.84	-65.55	-55.74	-47.73	-41.20	-6.53
5230MHz	Pass	5.07G	5.43G	PK	5.10978G	8.01	-53.00	-53.95	-35.20	-54.25	-35.02	-27.01	-21.20	-5.81
5230MHz	Pass	5.07G	5.43G	PK	5.35026G	8.01	-42.14	-53.33	-37.21	-53.21	-35.84	-27.83	-21.20	-6.63
5270MHz	Pass	5.07G	5.43G	AV	5.14974G	8.01	-62.67	-63.21	-61.92	-62.67	-56.57	-48.56	-41.20	-7.36
5270MHz	Pass	5.07G	5.43G	AV	5.35008G	8.01	-57.18	-56.77	-58.20	-55.62	-50.82	-42.81	-41.20	-1.61
5270MHz	Pass	5.07G	5.43G	PK	5.14902G	8.01	-42.35	-52.26	-36.78	-51.55	-35.51	-27.50	-21.20	-6.30
5270MHz	Pass	5.07G	5.43G	PK	5.35026G	8.01	-45.81	-43.92	-46.52	-42.62	-38.42	-30.41	-21.20	-9.21
5310MHz	Pass	5.07G	5.43G	AV	5.14992G	8.01	-69.74	-70.25	-67.97	-68.35	-62.96	-54.95	-41.20	-13.75
5310MHz	Pass	5.07G	5.43G	AV	5.35008G	8.01	-55.39	-55.64	-56.83	-55.41	-49.76	-41.75	-41.20	-0.55
5310MHz	Pass	5.07G	5.43G	PK	5.1483G	8.01	-58.95	-59.82	-57.45	-55.59	-51.63	-43.62	-21.20	-22.42
5310MHz	Pass	5.07G	5.43G	PK	5.35062G	8.01	-42.57	-40.73	-46.19	-42.25	-36.51	-28.50	-21.20	-7.30
5510MHz	Pass	5.39G	5.805G	AV	5.45972G	8.01	-63.17	-61.04	-64.11	-62.26	-56.48	-48.47	-41.20	-7.27
5510MHz	Pass	5.39G	5.805G	PK	5.39G	8.01	-56.11	-54.63	-41.35	-54.77	-40.83	-32.82	-21.20	-11.62
5510MHz	Pass	5.39G	5.805G	PK	5.46947G	8.01	-48.29	-42.92	-49.97	-45.23	-39.75	-31.74	-27.00	-4.74
5510MHz	Pass	5.39G	5.805G	PK	5.76039G	8.01	-56.55	-60.30	-57.17	-59.57	-52.10	-44.09	-27.00	-17.09
5550MHz	Pass	5.39G	5.805G	AV	5.45993G	8.01	-60.10	-59.38	-61.93	-61.45	-54.57	-46.56	-41.20	-5.36
5550MHz	Pass	5.39G	5.805G	PK	5.43026G	8.01	-51.48	-50.94	-38.22	-48.94	-37.48	-29.47	-21.20	-8.27
5550MHz	Pass	5.39G	5.805G	PK	5.46885G	8.01	-48.20	-44.75	-49.78	-49.14	-41.47	-33.46	-27.00	-6.46
5550MHz	Pass	5.39G	5.805G	PK	5.75997G	8.01	-50.62	-56.40	-54.01	-56.10	-47.60	-39.59	-27.00	-12.59

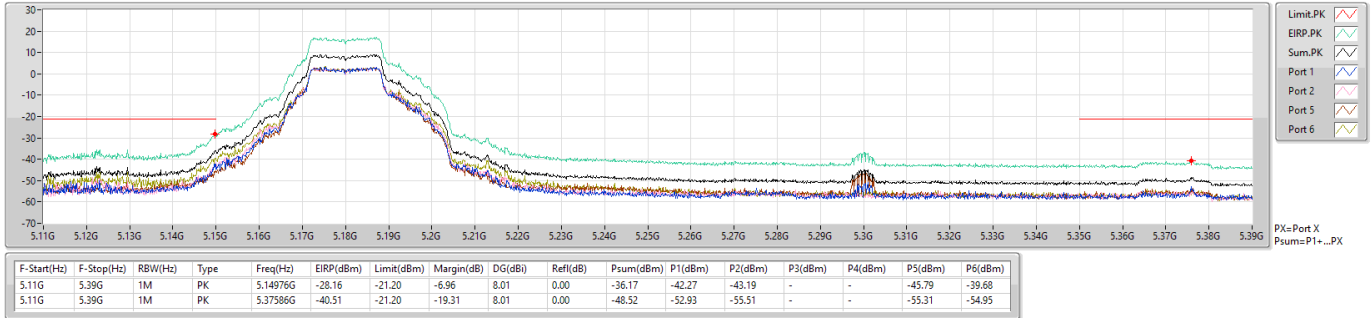
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P5 (dBm)	P6 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5670MHz	Pass	5.39G	5.805G	AV	5.45972G	8.01	-60.12	-63.20	-67.29	-65.53	-57.17	-49.16	-41.20	-7.96
5670MHz	Pass	5.39G	5.805G	PK	5.42403G	8.01	-49.66	-51.45	-57.13	-55.38	-46.42	-38.41	-21.20	-17.21
5670MHz	Pass	5.39G	5.805G	PK	5.46864G	8.01	-47.98	-52.79	-56.79	-54.21	-45.68	-37.67	-27.00	-10.67
5670MHz	Pass	5.39G	5.805G	PK	5.72511G	8.01	-42.20	-41.25	-43.26	-44.27	-36.58	-28.57	-27.00	-1.57
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	AV	5.41025G	8.01	-61.60	-62.83	-65.01	-63.62	-57.07	-49.06	-41.20	-7.86
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.41214G	8.01	-48.96	-51.10	-54.85	-53.01	-45.41	-37.40	-21.20	-16.20
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.46857G	8.01	-50.25	-52.08	-54.76	-54.16	-46.42	-38.41	-27.00	-11.41
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.85089G	8.01	-53.06	-57.67	-56.37	-57.90	-49.75	-41.74	-27.00	-14.74
5755MHz	Pass	5.645G	5.93G	PK	5.65013G	8.01	-47.08	-47.79	-50.56	-51.17	-42.79	-34.78	-26.90	-7.88
5755MHz	Pass	5.645G	5.93G	PK	5.9253G	8.01	-56.38	-57.69	-60.12	-61.54	-52.46	-44.45	-27.00	-17.45
5795MHz	Pass	5.645G	5.93G	PK	5.64671G	8.01	-48.61	-50.77	-53.31	-52.15	-44.83	-36.82	-27.00	-9.82
5795MHz	Pass	5.645G	5.93G	PK	5.92587G	8.01	-66.07	-63.98	-62.23	-66.91	-58.39	-50.38	-27.00	-23.38
802.11ax HEW80_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.99G	5.51G	AV	5.1499G	8.01	-56.68	-55.36	-56.23	-53.58	-49.27	-41.26	-41.20	-0.06
5210MHz	Pass	4.99G	5.51G	AV	5.3761G	8.01	-60.46	-64.95	-65.53	-66.59	-57.65	-49.64	-41.20	-8.44
5210MHz	Pass	4.99G	5.51G	PK	5.14808G	8.01	-46.55	-41.95	-46.06	-39.07	-36.30	-28.29	-21.20	-7.09
5210MHz	Pass	4.99G	5.51G	PK	5.35062G	8.01	-55.76	-52.66	-55.07	-53.50	-48.05	-40.04	-21.20	-18.84
5210MHz	Pass	4.99G	5.51G	PK	5.48868G	8.01	-54.45	-59.45	-60.01	-58.71	-51.51	-43.50	-27.00	-16.50
5290MHz	Pass	4.99G	5.51G	AV	5.14574G	8.01	-67.98	-69.11	-67.09	-67.54	-61.85	-53.84	-41.20	-12.64
5290MHz	Pass	4.99G	5.51G	AV	5.35036G	8.01	-57.24	-57.07	-57.43	-56.85	-51.12	-43.11	-41.20	-1.91
5290MHz	Pass	4.99G	5.51G	PK	5.14808G	8.01	-56.07	-59.04	-56.65	-56.19	-50.82	-42.81	-21.20	-21.61
5290MHz	Pass	4.99G	5.51G	PK	5.35088G	8.01	-45.19	-44.41	-46.32	-45.95	-39.38	-31.37	-21.20	-10.17
5290MHz	Pass	4.99G	5.51G	PK	5.4606G	8.01	-56.88	-59.77	-60.24	-60.69	-53.09	-45.08	-27.00	-18.08
5530MHz	Pass	5.31G	5.885G	AV	5.45979G	8.01	-58.58	-56.25	-60.86	-57.86	-52.07	-44.06	-41.20	-2.86
5530MHz	Pass	5.31G	5.885G	PK	5.32869G	8.01	-54.45	-51.02	-55.80	-54.75	-47.58	-39.57	-27.00	-12.57
5530MHz	Pass	5.31G	5.885G	PK	5.41063G	8.01	-52.45	-50.85	-39.30	-53.17	-38.66	-30.65	-21.20	-9.45
5530MHz	Pass	5.31G	5.885G	PK	5.46813G	8.01	-47.84	-40.26	-47.96	-44.08	-37.81	-29.80	-27.00	-2.80
5530MHz	Pass	5.31G	5.885G	PK	5.76023G	8.01	-55.09	-58.29	-55.92	-59.30	-50.80	-42.79	-27.00	-15.79
5610MHz	Pass	5.31G	5.885G	AV	5.45979G	8.01	-56.96	-56.30	-61.11	-59.73	-52.08	-44.07	-41.20	-2.87
5610MHz	Pass	5.31G	5.885G	PK	5.32725G	8.01	-51.07	-51.08	-57.24	-53.97	-46.67	-38.66	-27.00	-11.66
5610MHz	Pass	5.31G	5.885G	PK	5.4549G	8.01	-44.43	-44.33	-46.26	-48.88	-39.60	-31.59	-21.20	-10.39
5610MHz	Pass	5.31G	5.885G	PK	5.46238G	8.01	-42.41	-42.35	-46.16	-46.31	-37.87	-29.86	-27.00	-2.86
5610MHz	Pass	5.31G	5.885G	PK	5.73033G	8.01	-42.19	-42.62	-46.25	-46.28	-37.90	-29.89	-27.00	-2.89
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	AV	5.3758G	8.01	-57.95	-62.24	-63.27	-63.27	-55.03	-47.02	-41.20	-5.82
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.3352G	8.01	-49.59	-52.92	-53.61	-51.98	-45.72	-37.71	-27.00	-10.71
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.4591G	8.01	-49.40	-48.80	-51.81	-50.96	-44.06	-36.05	-21.20	-14.85
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.46575G	8.01	-48.23	-46.04	-51.92	-52.44	-42.84	-34.83	-27.00	-7.83
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.85145G	8.01	-41.56	-48.18	-47.63	-50.05	-39.50	-31.49	-27.00	-4.49
5775MHz	Pass	5.565G	6.01G	PK	5.64933G	8.01	-42.11	-41.26	-43.60	-44.95	-36.74	-28.73	-27.00	-1.73
5775MHz	Pass	5.565G	6.01G	PK	5.92523G	8.01	-54.86	-55.60	-56.35	-59.74	-50.27	-42.26	-27.00	-15.26
802.11ax HEW80+80_Nss2,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	4.99G	5.51G	AV	5.1499G	8.01	-63.58	-60.42			-58.71	-50.70	-41.20	-9.50
#5210MHz,5290MHz	Pass	4.99G	5.51G	AV	5.3761G	8.01	-62.13	-67.15			-60.94	-52.93	-41.20	-11.73
#5210MHz,5290MHz	Pass	4.99G	5.51G	PK	5.14834G	8.01	-41.58	-50.76			-41.08	-33.07	-21.20	-11.87
#5210MHz,5290MHz	Pass	4.99G	5.51G	PK	5.3761G	8.01	-55.59	-56.94			-53.20	-45.19	-21.20	-23.99
#5210MHz,5290MHz	Pass	4.99G	5.51G	PK	5.48088G	8.01	-58.29	-62.15			-56.79	-48.78	-27.00	-21.78
802.11ax HEW80+80_Nss2,(MCS0)_2TX(Port5&Port6)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz#5290MHz	Pass	4.99G	5.51G	AV	5.146G	8.01	-	-	-67.04	-67.19	-64.10	-56.09	-41.20	-14.89
5210MHz#5290MHz	Pass	4.99G	5.51G	AV	5.35036G	8.01	-	-	-56.65	-53.60	-51.85	-43.84	-41.20	-2.64
5210MHz#5290MHz	Pass	4.99G	5.51G	PK	5.14418G	8.01	-	-	-55.42	-56.25	-52.80	-44.79	-21.20	-23.59
5210MHz#5290MHz	Pass	4.99G	5.51G	PK	5.35322G	8.01	-	-	-43.83	-42.21	-39.93	-31.92	-21.20	-10.72
5210MHz#5290MHz	Pass	4.99G	5.51G	PK	5.46944G	8.01	-	-	-58.84	-59.16	-55.99	-47.98	-27.00	-20.98
802.11ax HEW80+80_Nss2,(MCS0)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#5530MHz#5610MHz	Pass	5.15G	6.045G	AV	5.15G	8.01	-69.10	-67.34	-67.03	-65.92	-61.18	-53.17	-41.20	-11.97
#5530MHz#5610MHz	Pass	5.15G	6.045G	AV	5.45922G	8.01	-58.75	-56.63	-65.82	-64.55	-53.85	-45.84	-41.20	-4.64
#5530MHz#5610MHz	Pass	5.15G	6.045G	PK	5.33303G	8.01	-55.87	-52.52	-55.38	-56.42	-48.74	-40.73	-27.00	-13.73
#5530MHz#5610MHz	Pass	5.15G	6.045G	PK	5.45162G	8.01	-48.16	-42.86	-54.86	-53.79	-41.28	-33.27	-21.20	-12.07
#5530MHz#5610MHz	Pass	5.15G	6.045G	PK	5.46549G	8.01	-46.69	-40.59	-54.08	-53.49	-39.31	-31.30	-27.00	-4.30
#5530MHz#5610MHz	Pass	5.15G	6.045G	PK	5.72996G	8.01	-58.90	-59.02	-41.20	-55.18	-40.89	-32.88	-27.00	-5.88
#5610MHz#5690MHz Straddle 5.47-5.725GHz	Pass	5.15G	6.17G	AV	5.15G	8.01	-64.53	-64.88	-64.37	-62.98	-58.11	-50.10	-41.20	-8.90
#5610MHz#5690MHz Straddle 5.47-5.725GHz	Pass	5.15G	6.17G	AV	5.45957G	8.01	-54.46	-53.60	-62.71	-61.80	-50.39	-42.38	-41.20	-1.18
#5610MHz#5690MHz Straddle 5.47-5.725GHz	Pass	5.15G	6.17G	PK	5.33819G	8.01	-52.49	-53.45	-52.02	-51.14	-46.17	-38.16	-27.00	-11.16
#5610MHz#5690MHz Straddle 5.47-5.725GHz	Pass	5.15G	6.17G	PK	5.45957G	8.01	-42.16	-41.01	-52.00	-51.43	-38.14	-30.13	-21.20	-8.93
#5610MHz#5690MHz Straddle 5.47-5.725GHz	Pass	5.15G	6.17G	PK	5.46569G	8.01	-40.64	-40.06	-52.02	-51.47	-37.03	-29.02	-27.00	-2.02
#5610MHz#5690MHz Straddle 5.47-5.725GHz	Pass	5.15G	6.17G	PK	5.85074G	8.01	-56.29	-56.26	-44.95	-46.07	-42.12	-34.11	-27.00	-7.11

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

11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

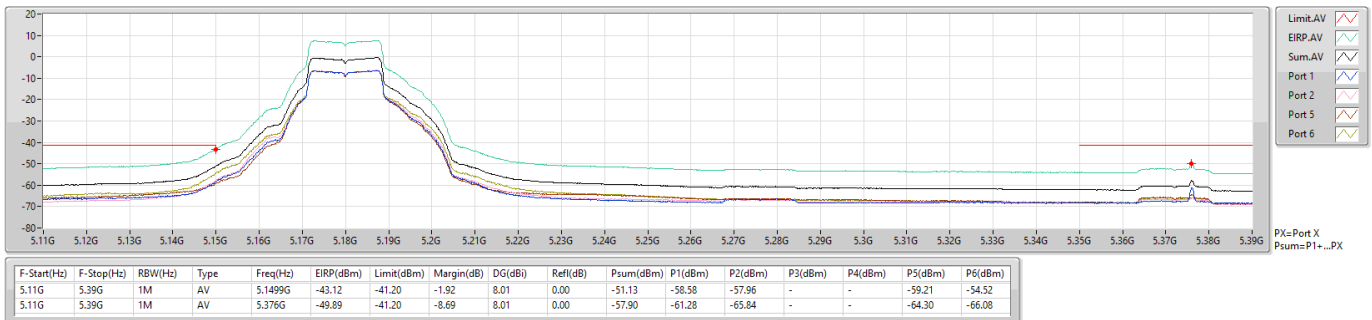
5180MHz



11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

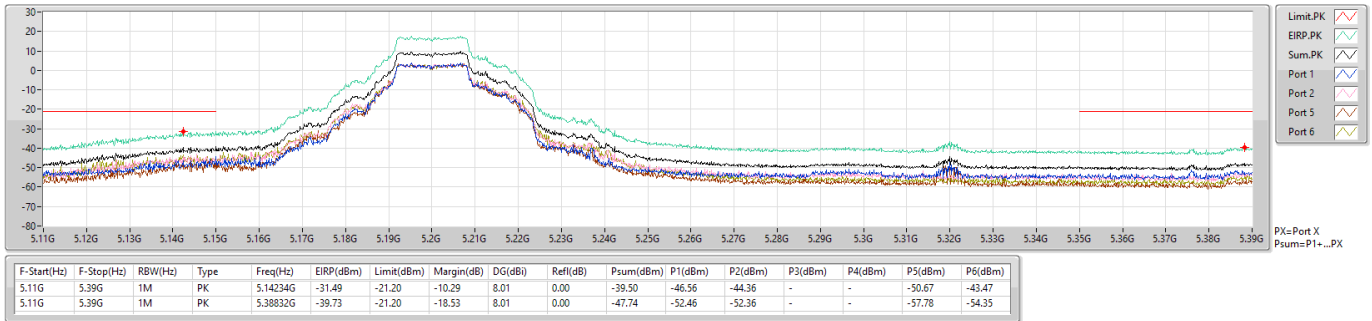
5180MHz



11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

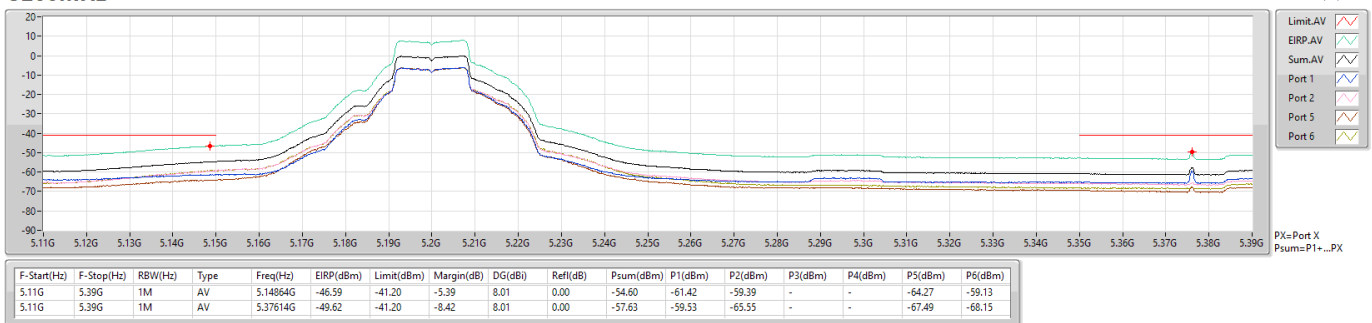
5200MHz



11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

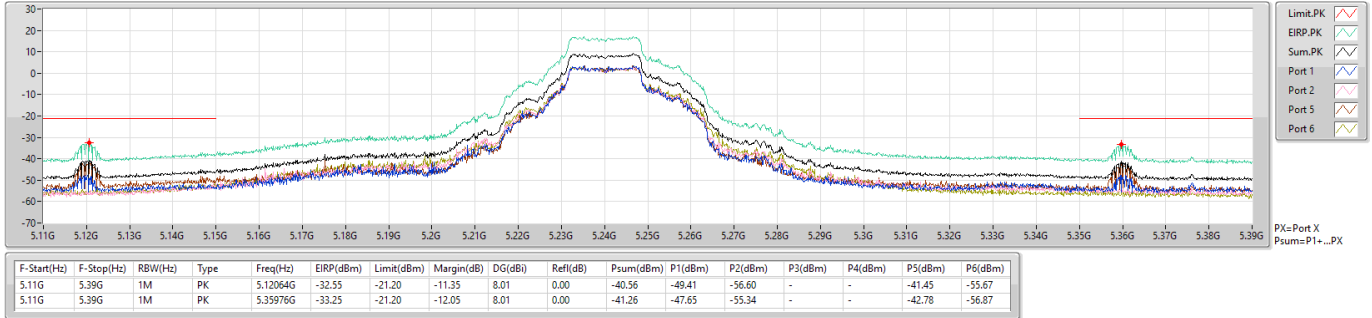
5200MHz



11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

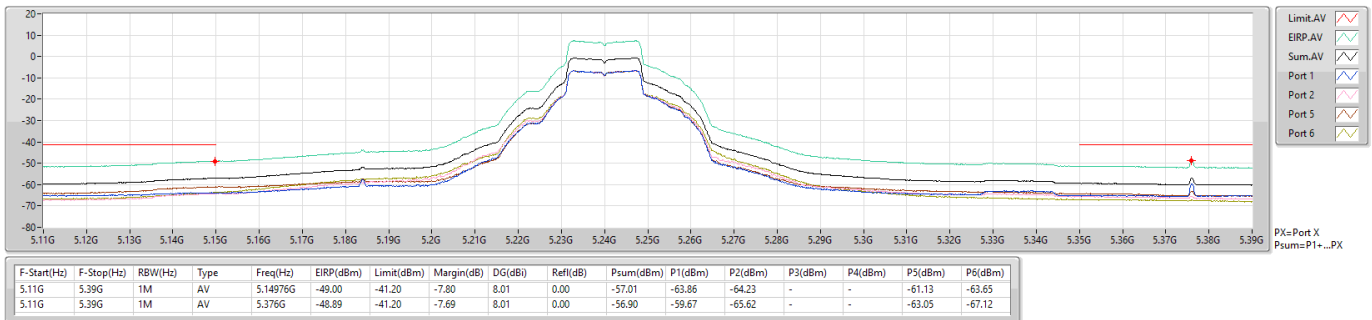
5240MHz



11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

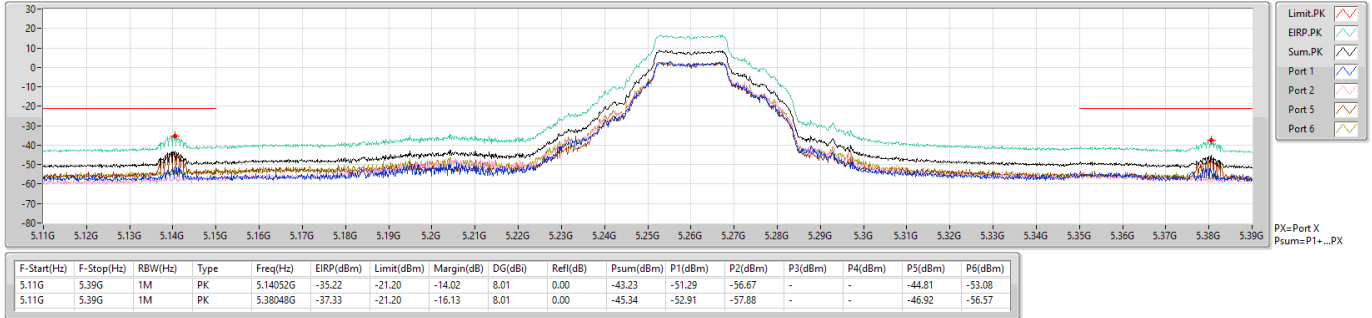
5240MHz



11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

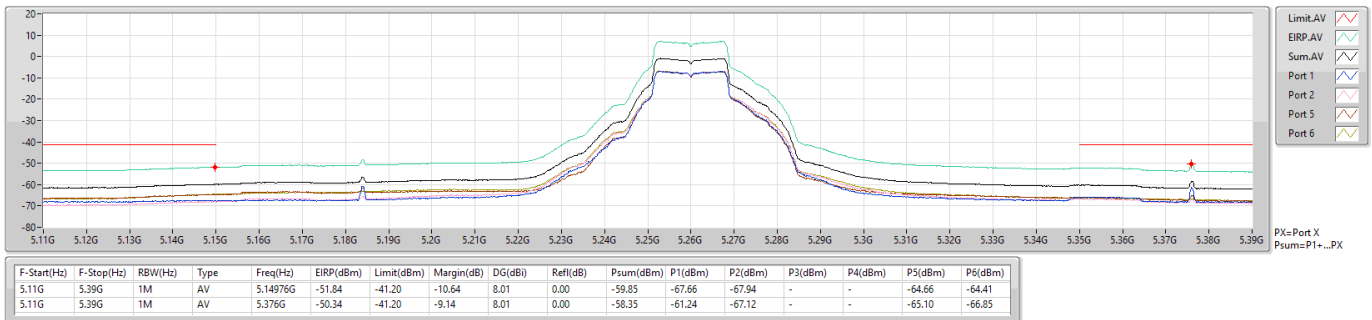
5260MHz



11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

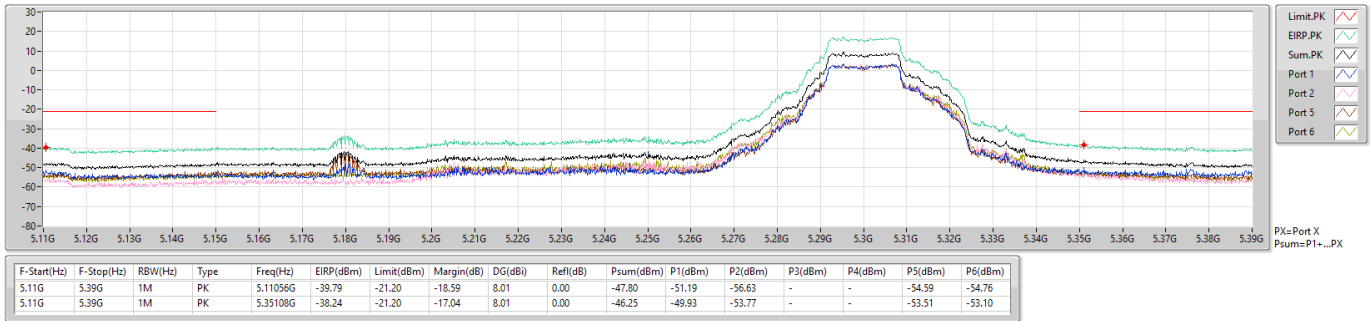
5260MHz



11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

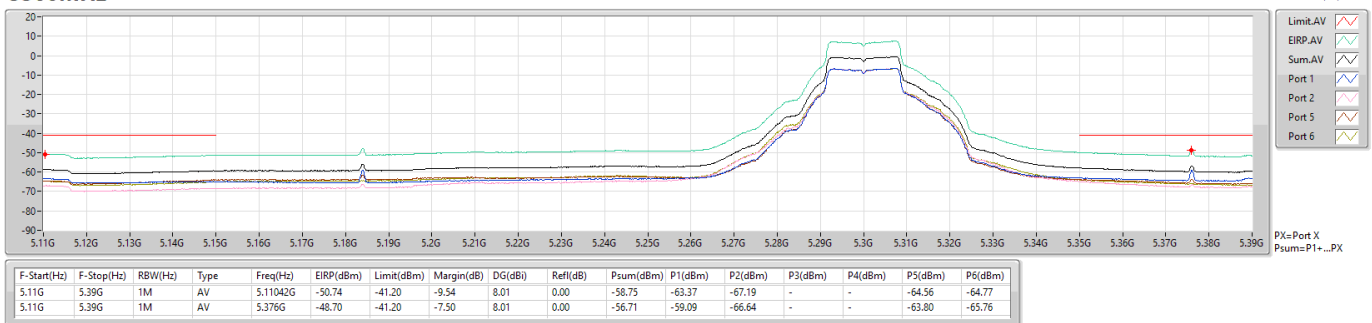
5300MHz



11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

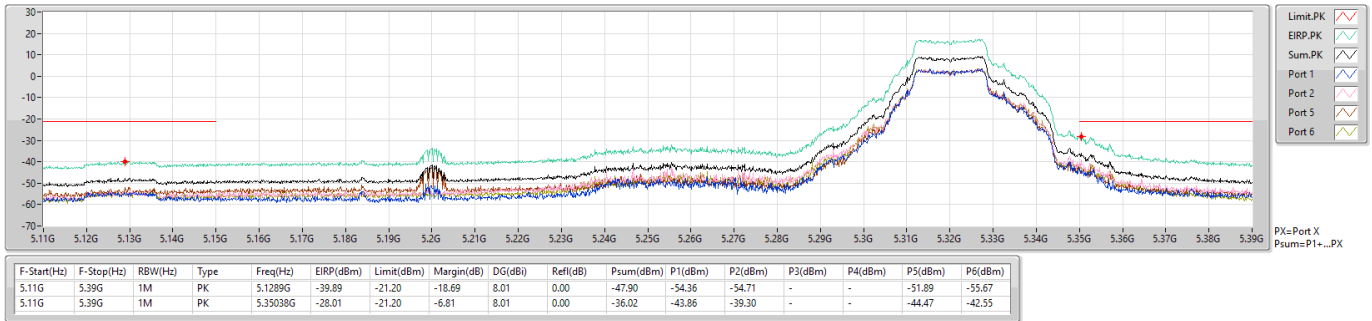
5300MHz



11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

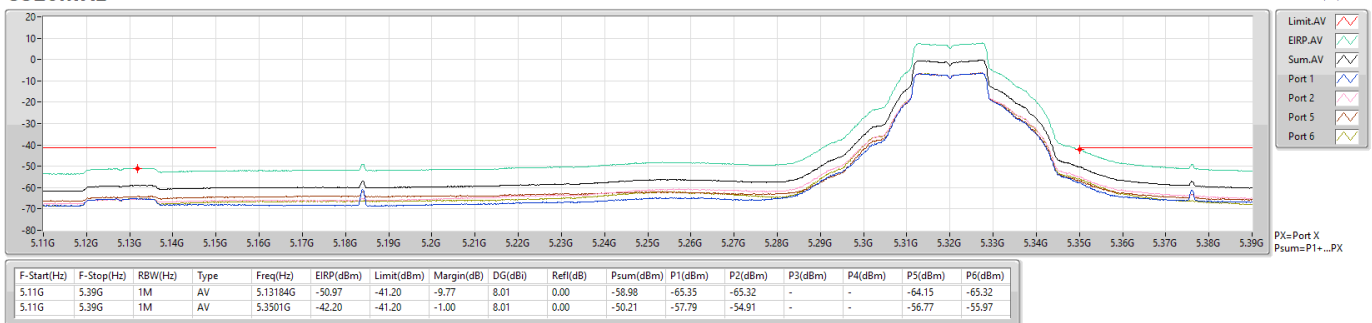
5320MHz



11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

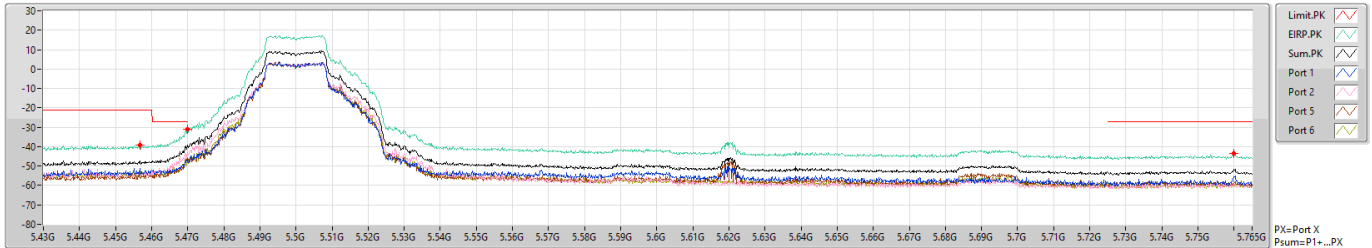
5320MHz



11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

5500MHz

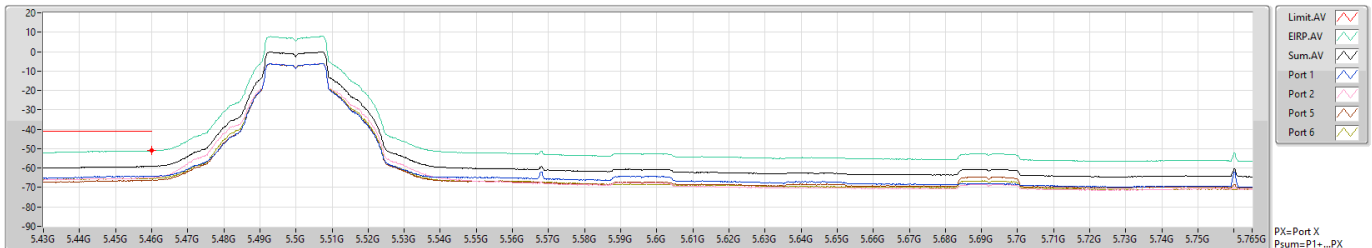


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)
5.43G	5.765G	1M	PK	5.4569G	-39.35	-21.20	-18.15	8.01	0.00	-47.36	-51.30	-54.98	-	-	-55.90	-52.82
5.43G	5.765G	1M	PK	5.46987G	-31.23	-27.00	-4.23	8.01	0.00	-39.24	-45.96	-42.59	-	-	-47.61	-46.70
5.43G	5.765G	1M	PK	5.75998G	-43.61	-27.00	-16.61	8.01	0.00	-51.62	-55.72	-58.41	-	-	-57.61	-59.86

11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

5500MHz

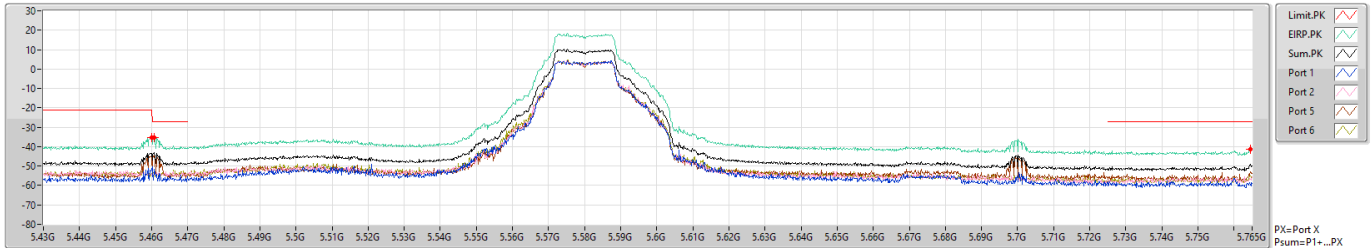


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)
5.43G	5.765G	1M	AV	5.45998G	-51.05	-41.20	-9.85	8.01	0.00	-59.06	-64.15	-64.81	-	-	-66.32	-65.34

11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

5580MHz

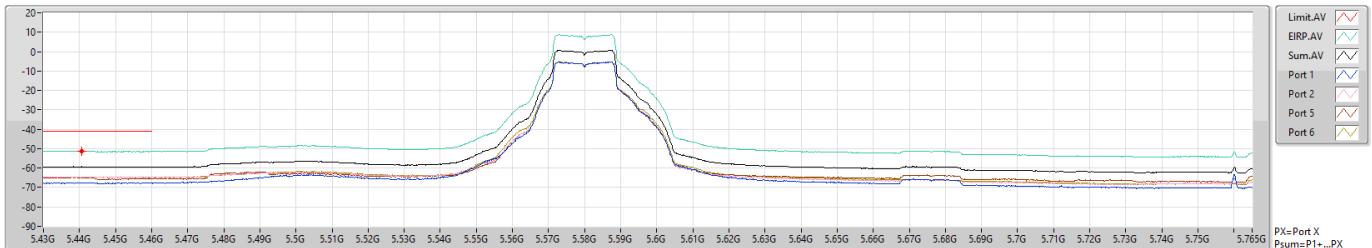


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)
5.43G	5.765G	1M	PK	5.45998G	-35.37	-21.20	-14.17	8.01	0.00	-43.38	-52.12	-54.62	-	-	-44.91	-53.98
5.43G	5.765G	1M	PK	5.46082G	-35.17	-27.00	-8.17	8.01	0.00	-43.18	-51.77	-53.49	-	-	-44.80	-54.17
5.43G	5.765G	1M	PK	5.7645G	-41.23	-27.00	-14.23	8.01	0.00	-49.24	-59.31	-56.60	-	-	-52.73	-54.93

11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

5580MHz

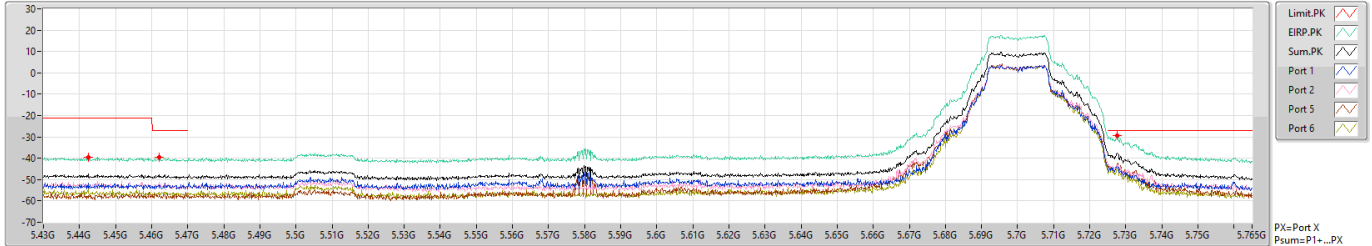


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)
5.43G	5.765G	1M	AV	5.44072G	-51.23	-41.20	-10.03	8.01	0.00	-59.24	-67.62	-64.52	-	-	-64.70	-64.86

11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

5700MHz

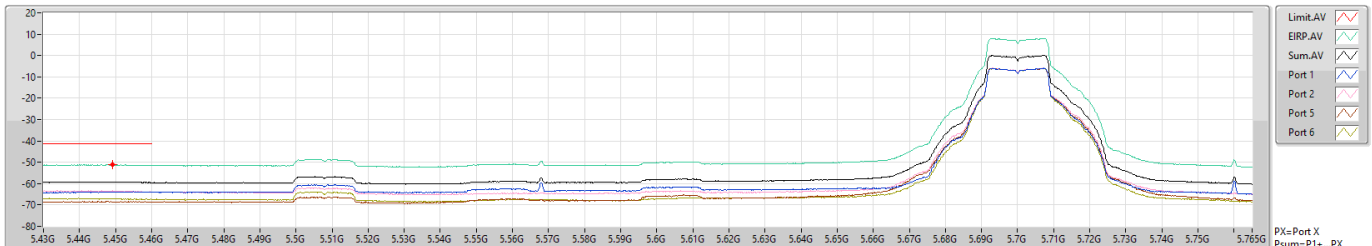


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)
5.43G	5.765G	1M	PK	5.4424G	-39.44	-21.20	-18.24	8.01	0.00	-47.45	-51.72	-51.95	-	-	-58.83	-54.47
5.43G	5.765G	1M	PK	5.46199G	-39.72	-27.00	-12.72	8.01	0.00	-47.73	-52.61	-51.33	-	-	-58.04	-56.09
5.43G	5.765G	1M	PK	5.72765G	-29.52	-27.00	-2.52	8.01	0.00	-37.53	-43.87	-43.33	-	-	-42.52	-44.77

11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

5700MHz

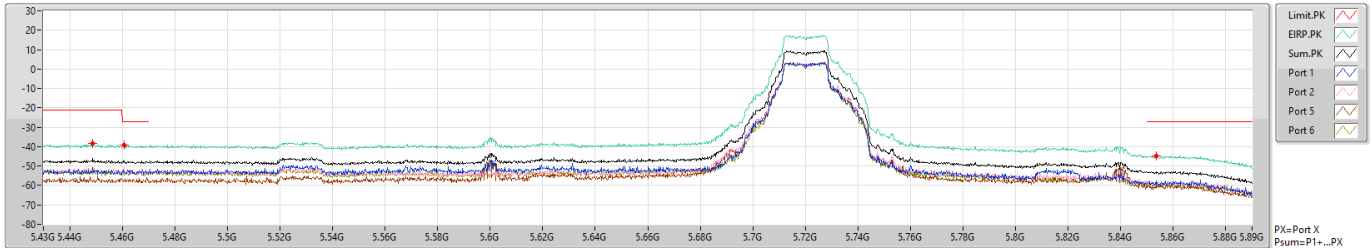


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)
5.43G	5.765G	1M	AV	5.4491G	-51.20	-41.20	-10.00	8.01	0.00	-59.21	-63.90	-63.35	-	-	-68.60	-67.17

11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

5720MHz Straddle 5.47-5.725GHz

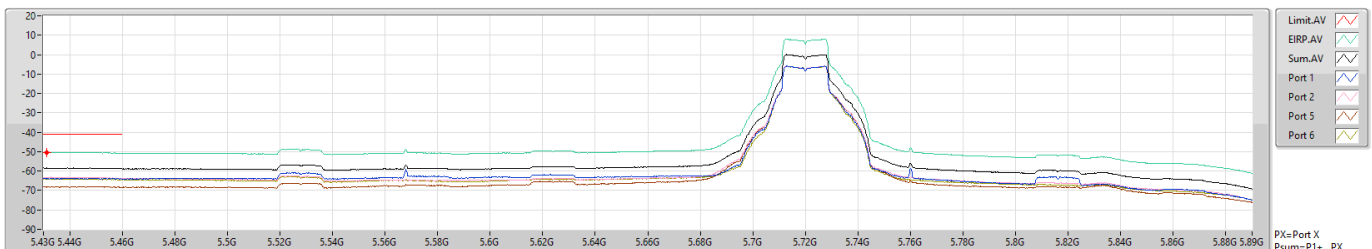


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)
5.43G	5.89G	1M	PK	5.44896G	-38.15	-21.20	-16.95	8.01	0.00	-46.16	-50.85	-50.35	-	-	-57.85	-52.91
5.43G	5.89G	1M	PK	5.46082G	-39.24	-27.00	-12.24	8.01	0.00	-47.25	-52.97	-50.85	-	-	-56.92	-54.49
5.43G	5.89G	1M	PK	5.85343G	-44.76	-27.00	-17.76	8.01	0.00	-52.77	-57.59	-58.02	-	-	-61.62	-58.94

11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

5720MHz Straddle 5.47-5.725GHz



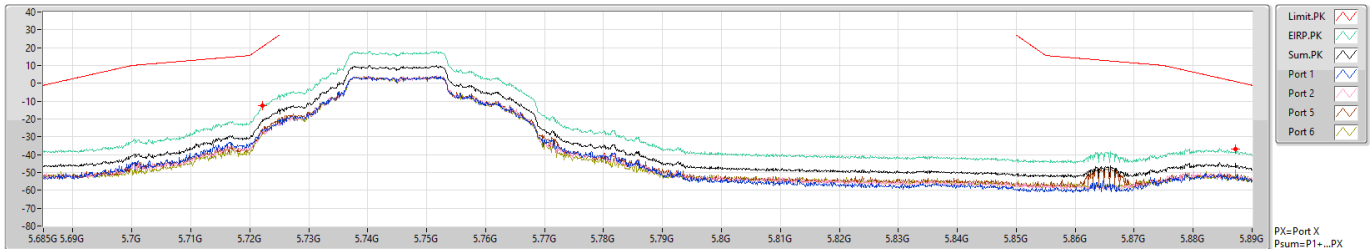
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)
5.43G	5.89G	1M	AV	5.43115G	-50.39	-41.20	-9.19	8.01	0.00	-58.40	-63.75	-63.25	-	-	-67.97	-64.08

11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

5745MHz

16/09/2021

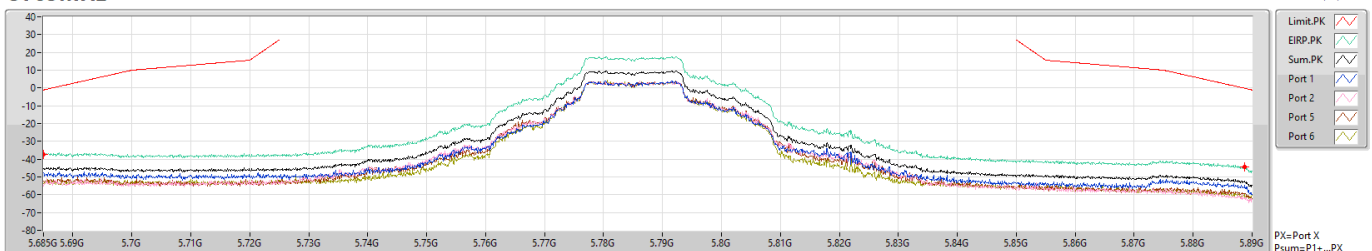


11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

5785MHz

16/09/2021

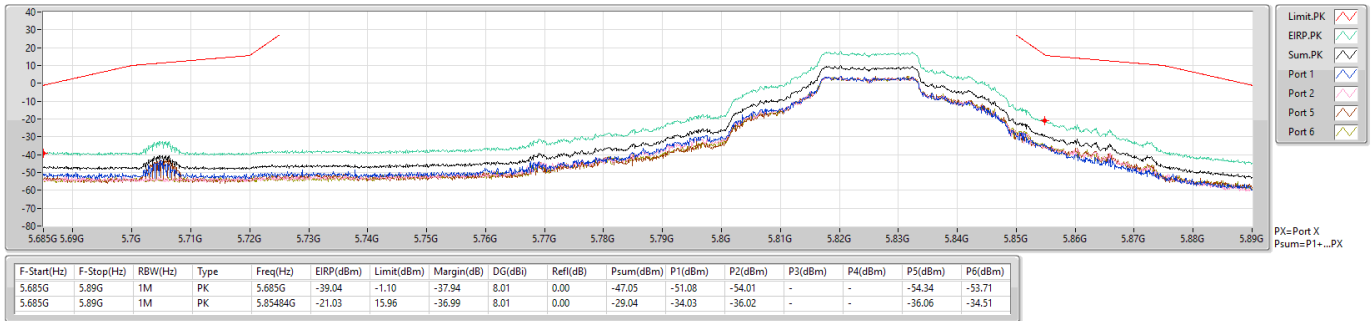




11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

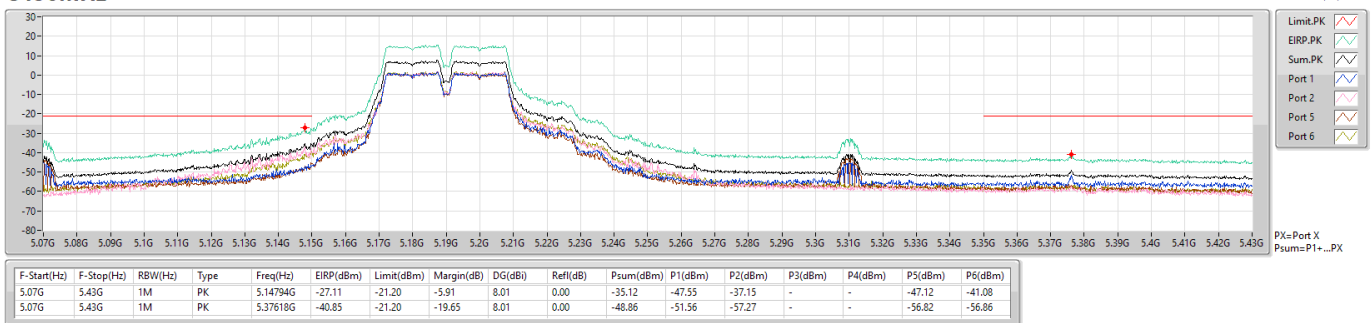
5825MHz



11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

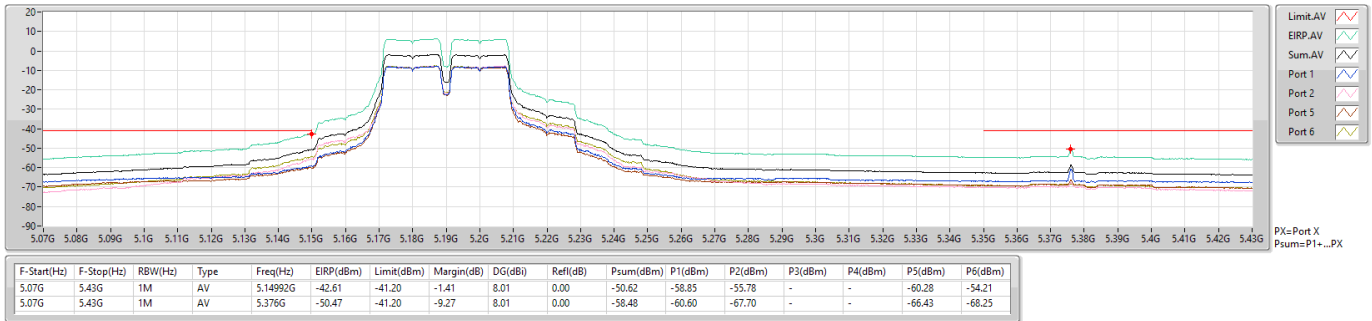
5190MHz



11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

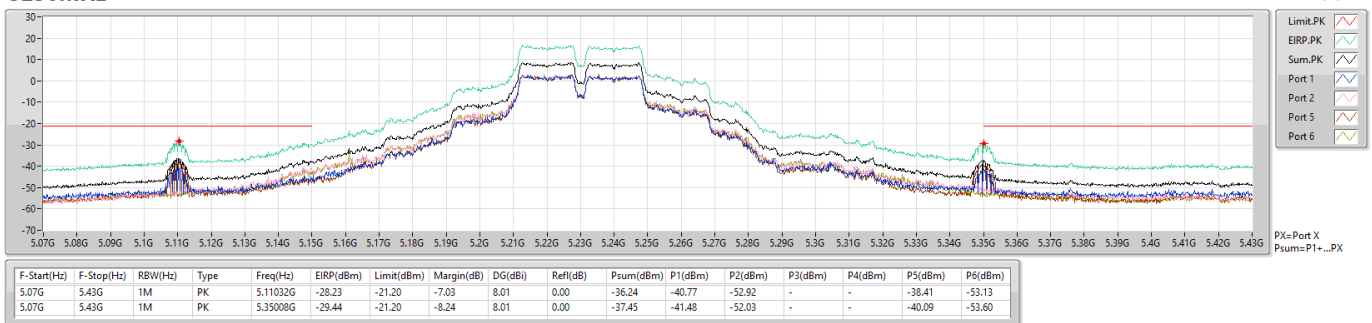
5190MHz



11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

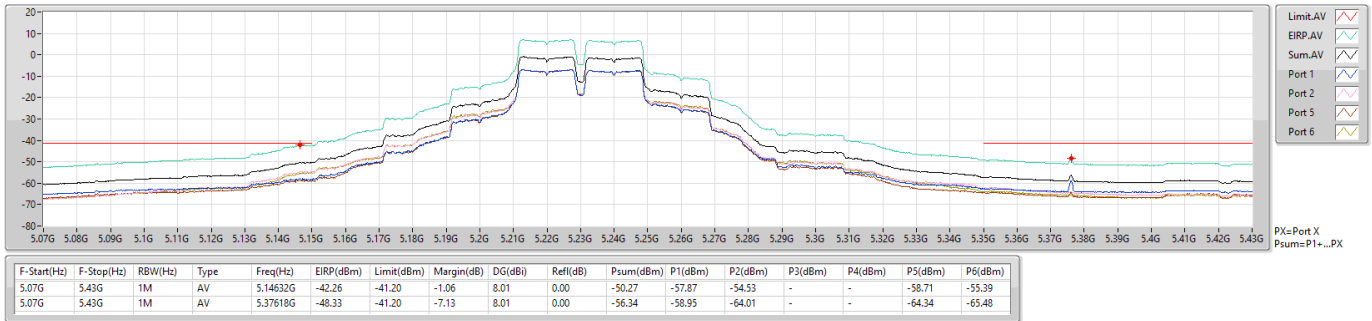
5230MHz



11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

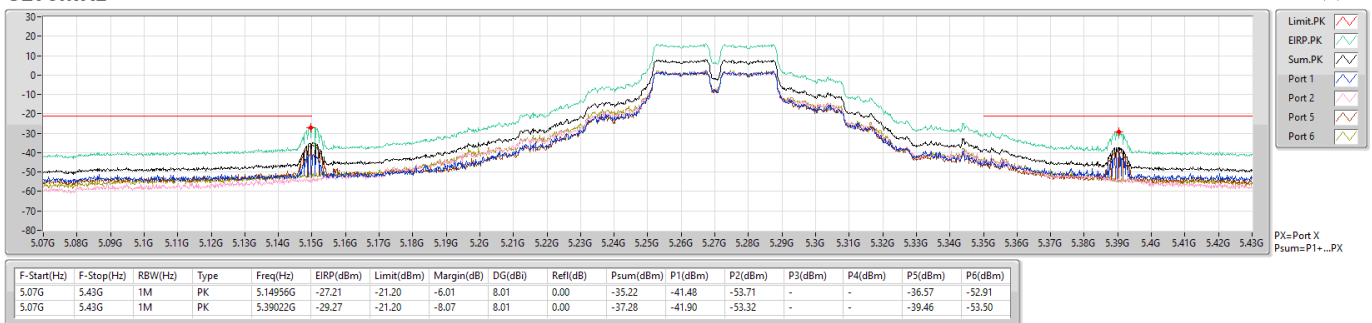
5230MHz



11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

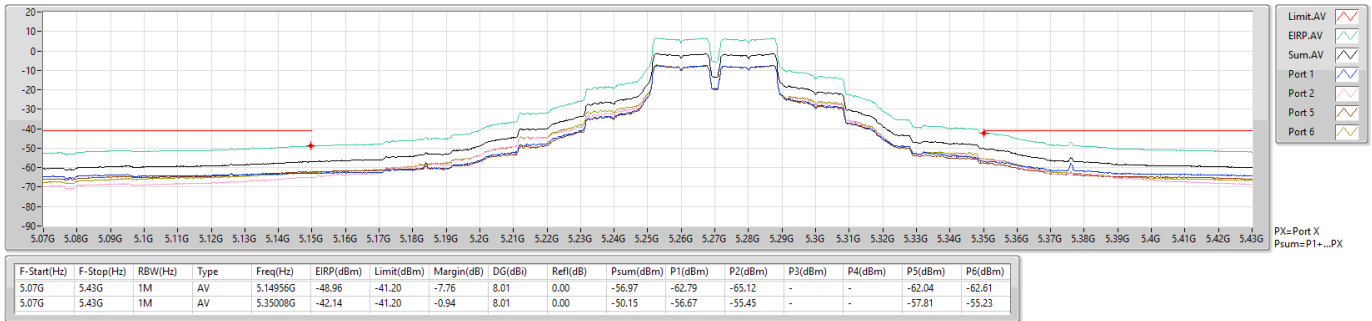
5270MHz



11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

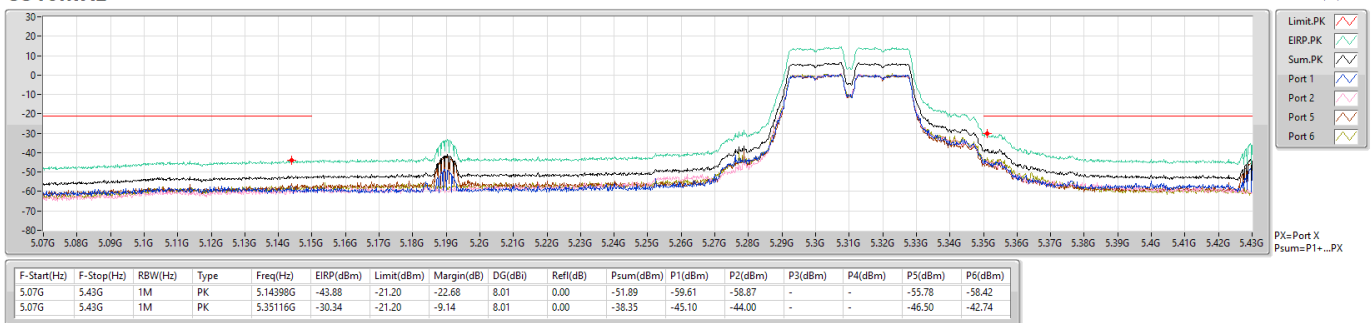
5270MHz



11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

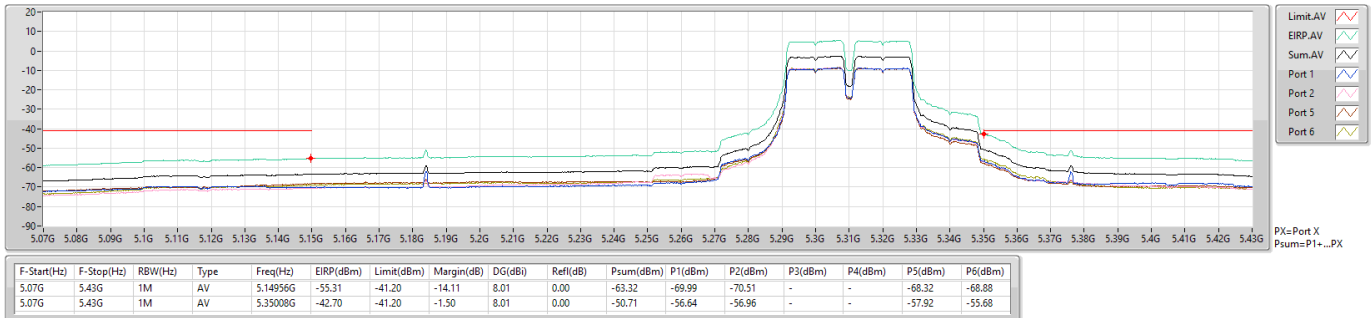
5310MHz



11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

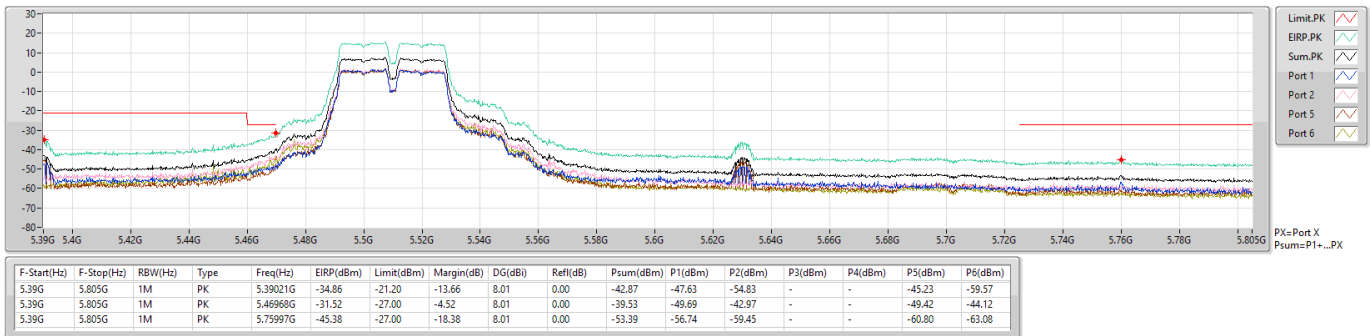
5310MHz



11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

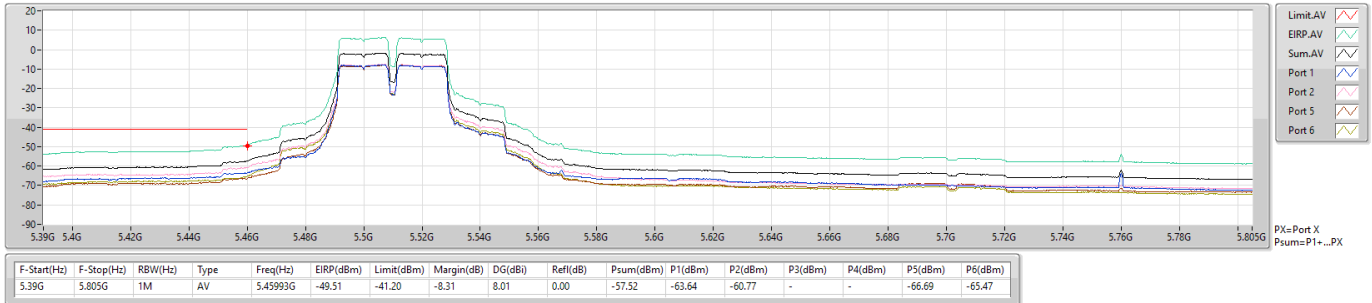
5510MHz



11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

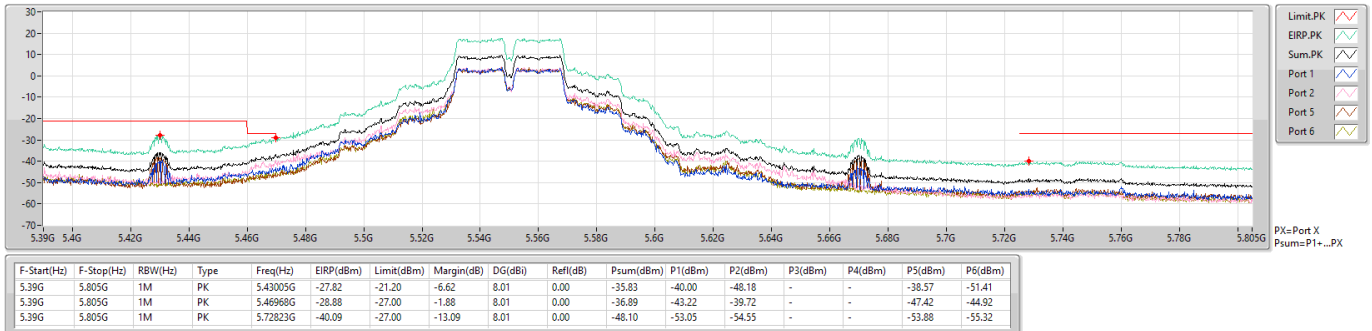
5510MHz



11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

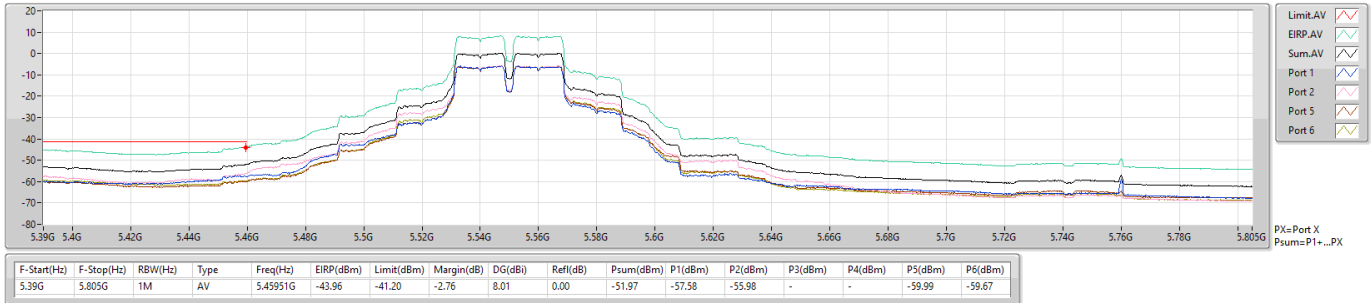
5550MHz



11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

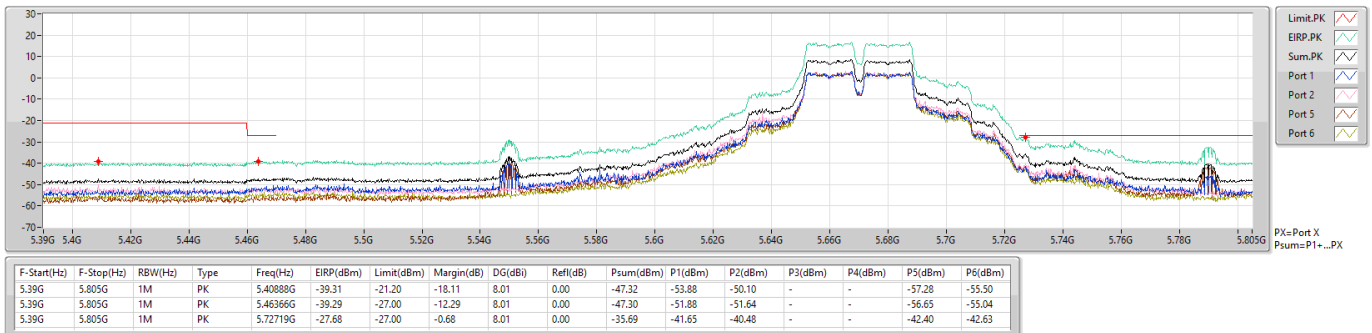
5550MHz



11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

5670MHz

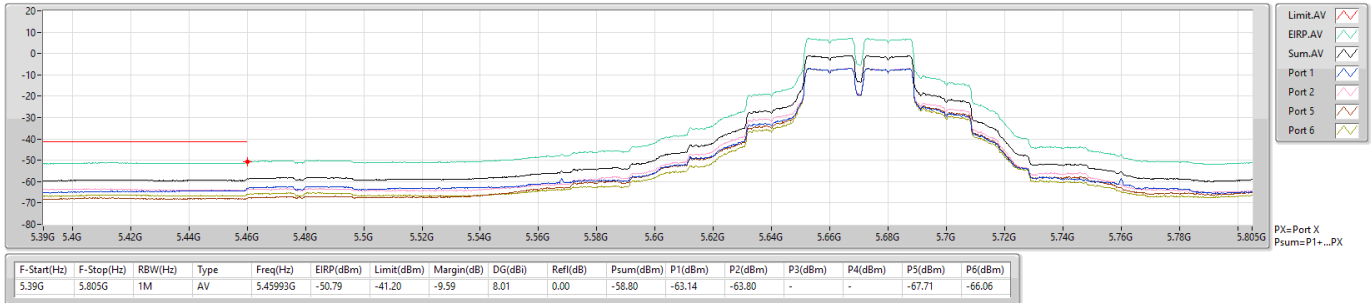




11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

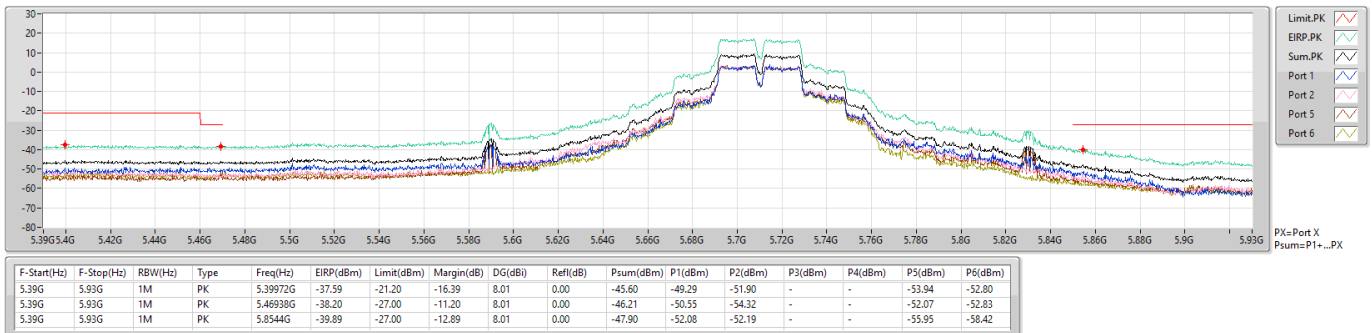
5670MHz



11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

5710MHz Straddle 5.47-5.725GHz

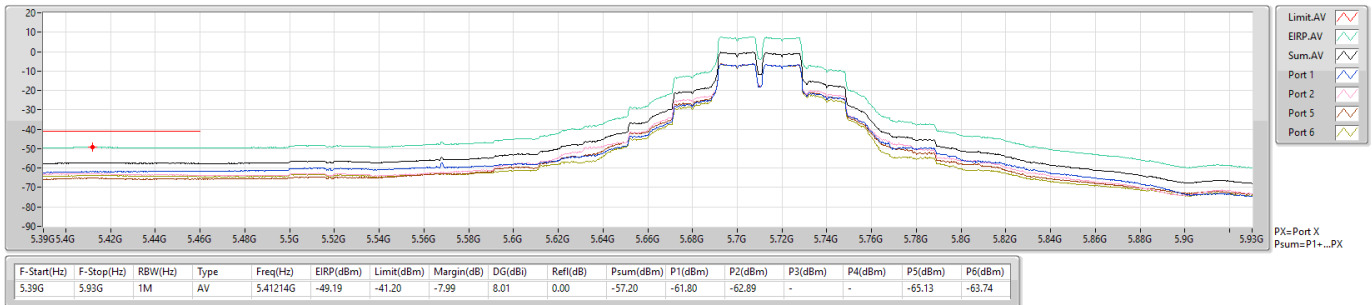




11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

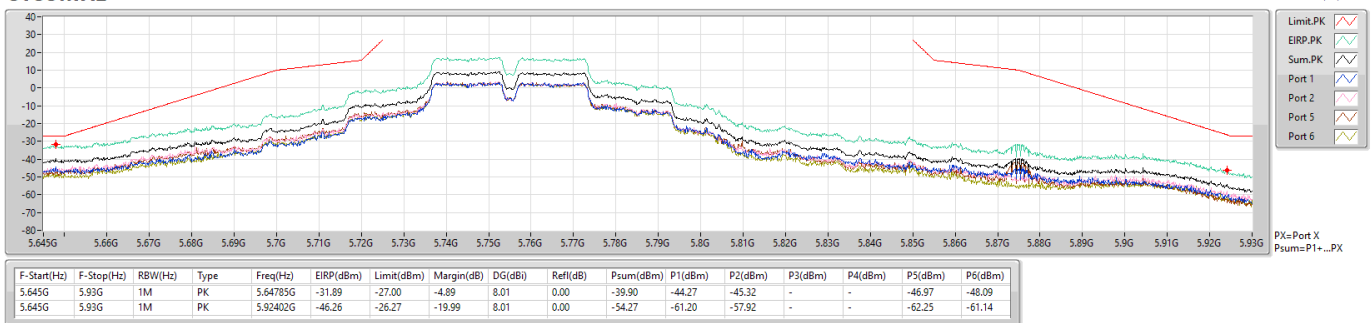
5710MHz Straddle 5.47-5.725GHz



11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

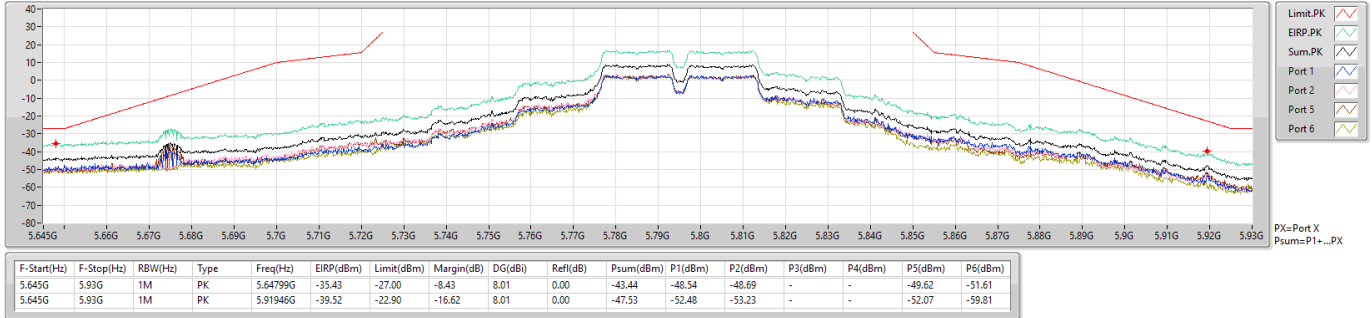
5755MHz



11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

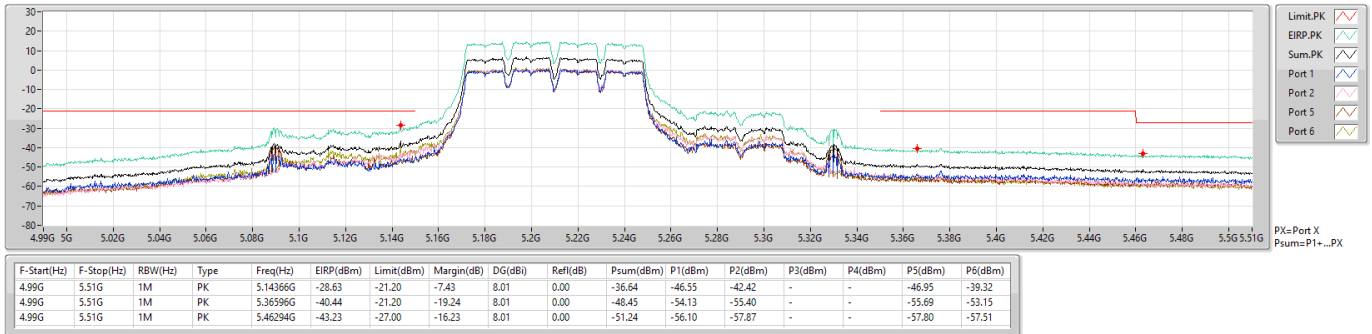
5795MHz



11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

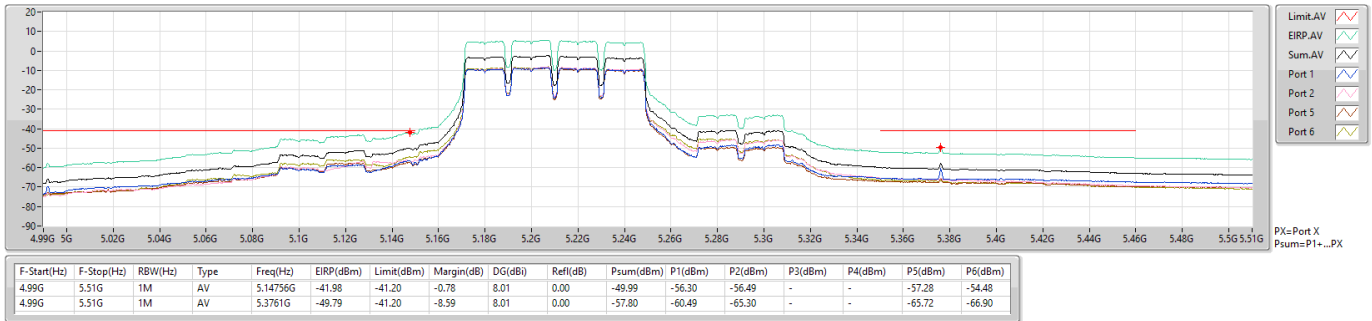
5210MHz



11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

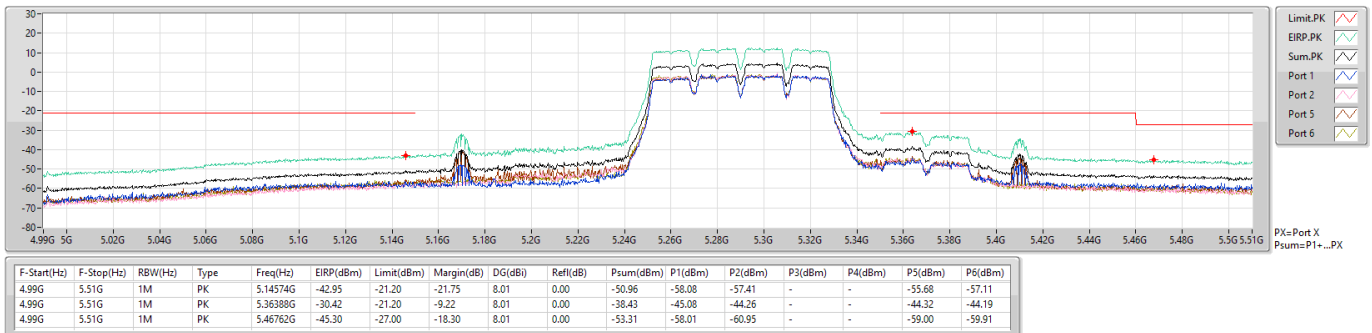
5210MHz



11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

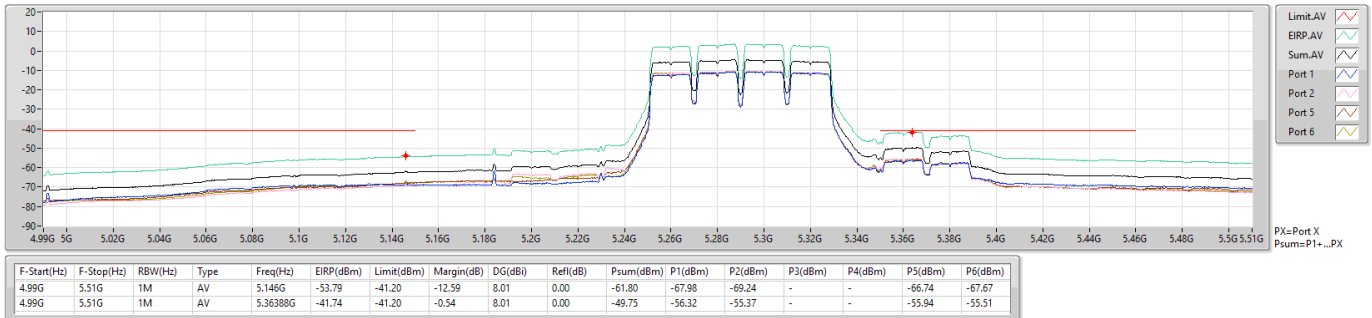
5290MHz



11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

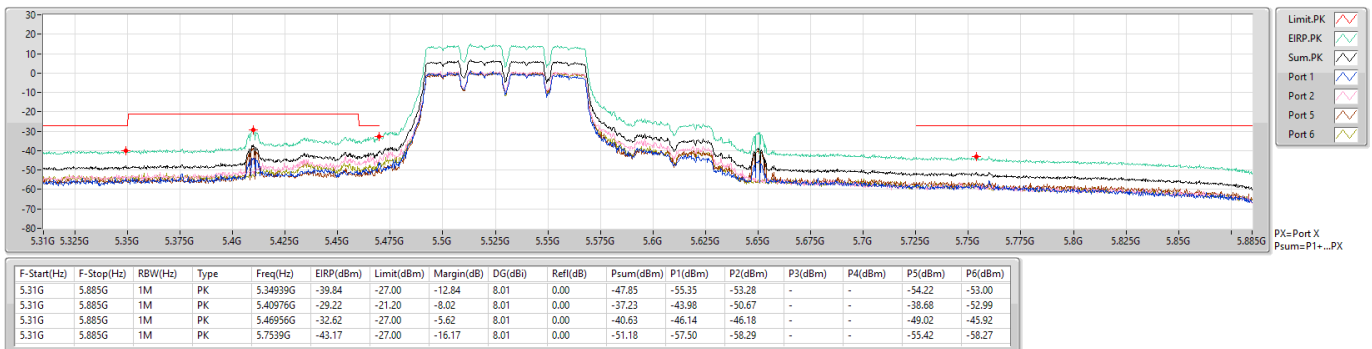
5290MHz



11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

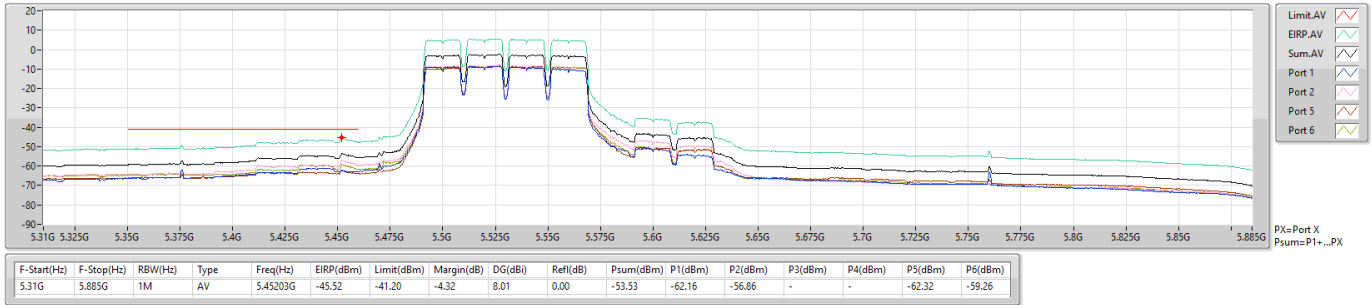
5530MHz



11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

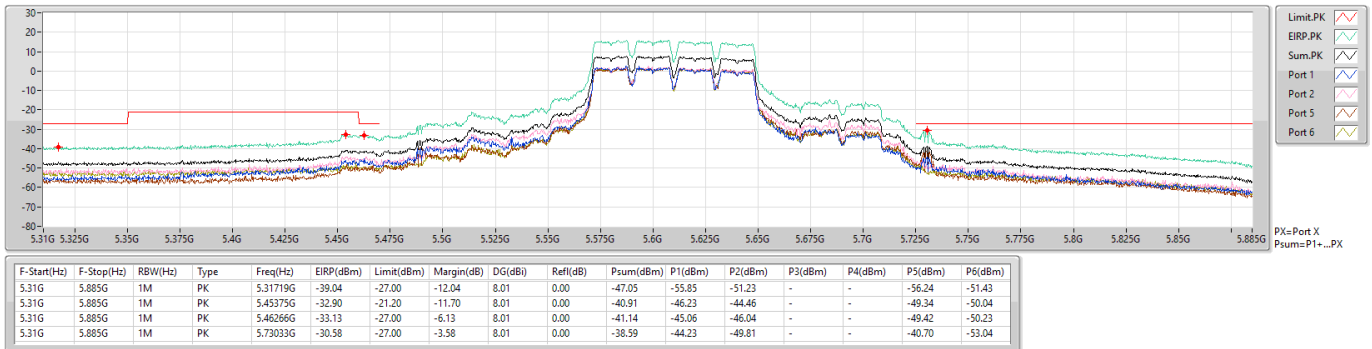
5530MHz



11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

5610MHz

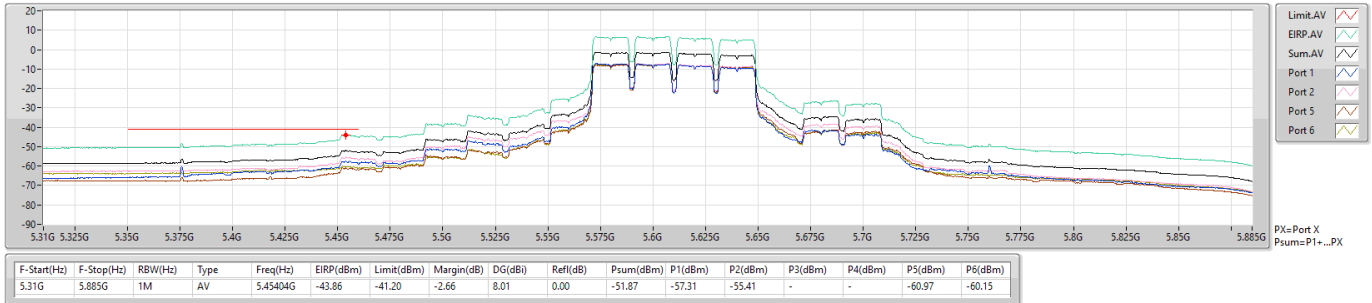




11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

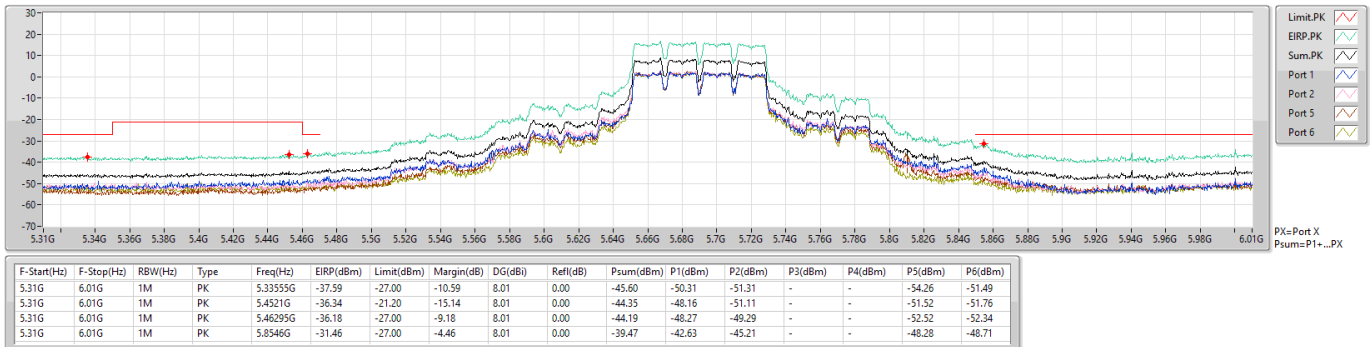
5610MHz



11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

5690MHz Straddle 5.47-5.725GHz

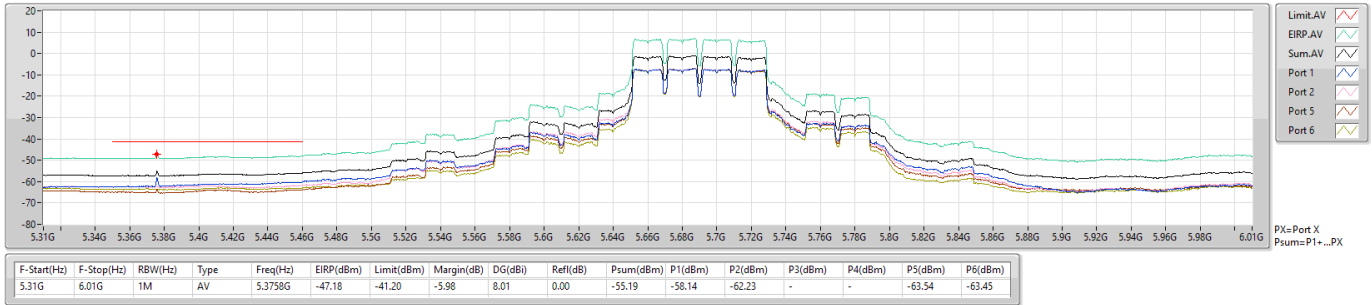




11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

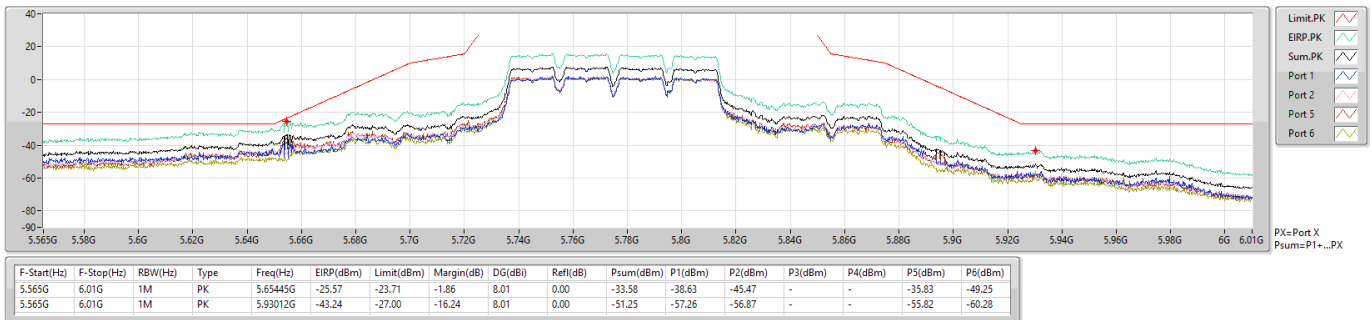
5690MHz Straddle 5.47-5.725GHz



11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

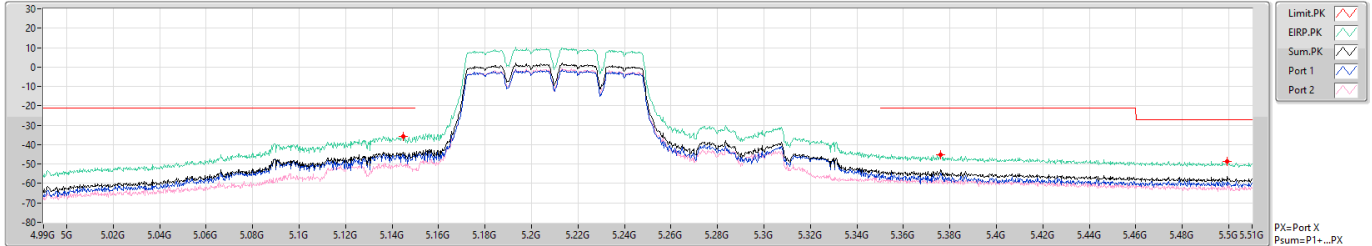
5775MHz



11a80+80_Nss1,(6Mbps)_2TX(Port1&Port2)

CSE Bandedge [PK]

#5210MHz,5290MHz

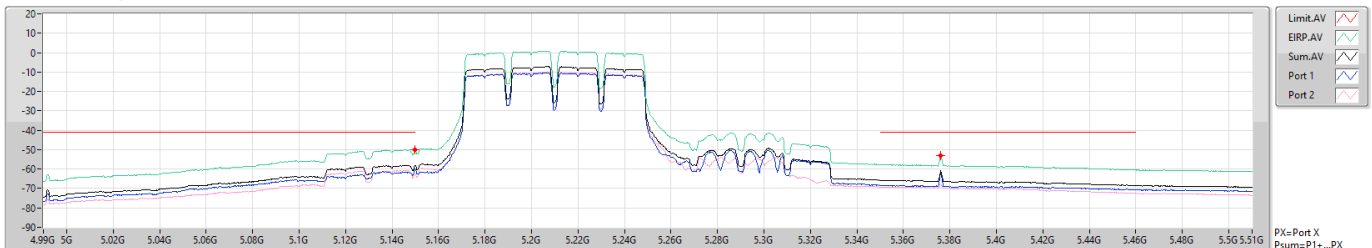


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.99G	5.51G	1M	PK	5.1447G	-35.82	-21.20	-14.62	8.01	0.00	-43.83	-44.79	-50.86
4.99G	5.51G	1M	PK	5.3761G	-45.02	-21.20	-23.82	8.01	0.00	-53.03	-54.58	-58.25
4.99G	5.51G	1M	PK	5.49934G	-48.56	-27.00	-21.56	8.01	0.00	-56.57	-58.23	-61.55

11a80+80_Nss1,(6Mbps)_2TX(Port1&Port2)

CSE Bandedge [AV]

#5210MHz,5290MHz

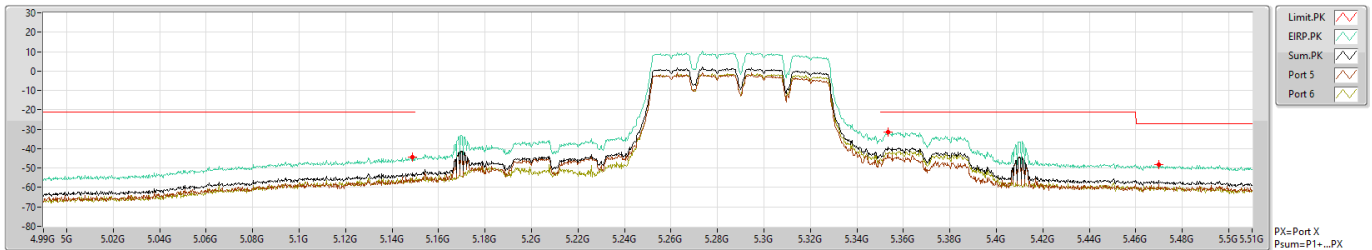


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.99G	5.51G	1M	AV	5.1499G	-50.04	-41.20	-8.84	8.01	0.00	-58.05	-59.90	-62.64
4.99G	5.51G	1M	AV	5.3761G	-52.96	-41.20	-11.76	8.01	0.00	-60.97	-62.06	-67.49

11a80+80_Nss1,(6Mbps)_2TX(Port5&Port6)

CSE Bandedge [PK]

5210MHz,#5290MHz

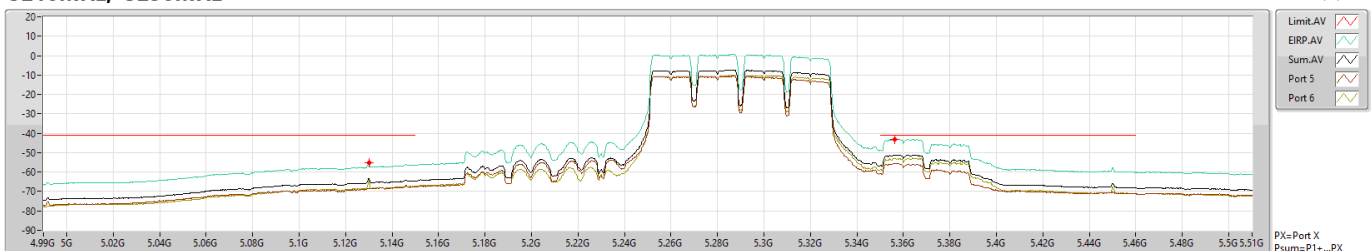


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)
4.99G	5.51G	1M	PK	5.14896G	-44.46	-21.20	-23.26	8.01	0.00	-52.47	-	-	-	-	-55.25	-55.72
4.99G	5.51G	1M	PK	5.35322G	-31.31	-21.20	-10.11	8.01	0.00	-39.32	-	-	-	-	-42.19	-42.47
4.99G	5.51G	1M	PK	5.4697G	-48.24	-27.00	-21.24	8.01	0.00	-56.25	-	-	-	-	-58.31	-60.47

11a80+80_Nss1,(6Mbps)_2TX(Port5&Port6)

CSE Bandedge [AV]

5210MHz,#5290MHz



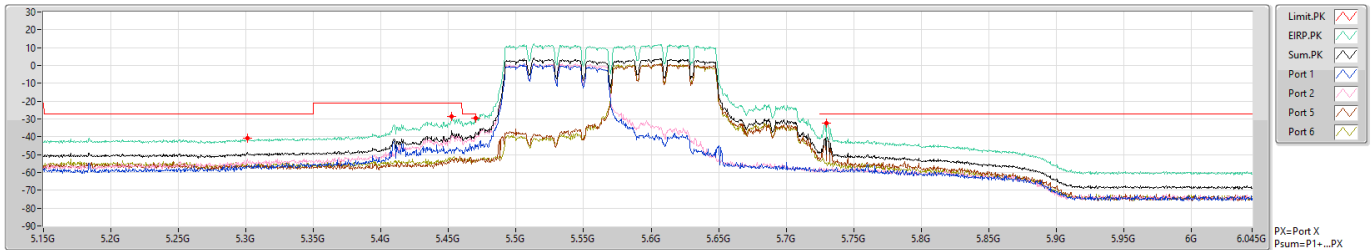
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)
4.99G	5.51G	1M	AV	5.13014G	-55.31	-41.20	-14.11	8.01	0.00	-63.32	-	-	-	-	-68.57	-64.86
4.99G	5.51G	1M	AV	5.35608G	-43.11	-41.20	-1.91	8.01	0.00	-51.12	-	-	-	-	-55.55	-53.06

11a80+80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

#5530MHz,#5610MHz

16/09/2021



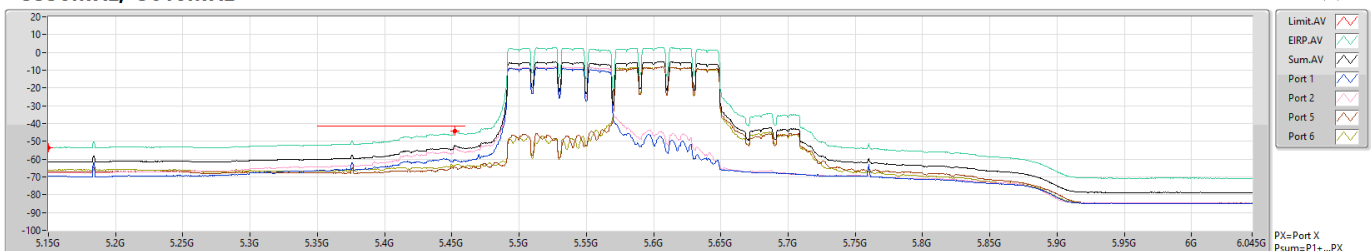
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5.15G	6.045G	1M	PK	5.30126G	-40.89	-27.00	-13.89	8.01	0.00	-48.90	-56.63	-52.38	-	-	-56.84	-55.42
5.15G	6.045G	1M	PK	5.45251G	-28.78	-21.20	-7.58	8.01	0.00	-36.79	-49.23	-37.27	-	-	-52.89	-53.10
5.15G	6.045G	1M	PK	5.46996G	-29.61	-27.00	-2.61	8.01	0.00	-37.62	-44.37	-38.94	-	-	-53.43	-53.93
5.15G	6.045G	1M	PK	5.72996G	-32.28	-27.00	-5.28	8.01	0.00	-40.29	-59.40	-58.63	-	-	-40.57	-54.73

11a80+80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

#5530MHz,#5610MHz

16/09/2021



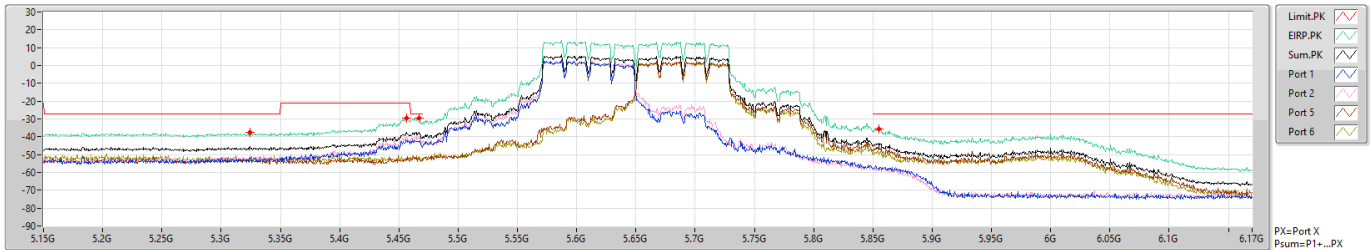
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5.15G	6.045G	1M	AV	5.15G	-53.50	-41.20	-12.30	8.01	0.00	-61.51	-69.43	-67.75	-	-	-67.18	-66.34
5.15G	6.045G	1M	AV	5.45206G	-44.23	-41.20	-3.03	8.01	0.00	-52.24	-60.55	-53.72	-	-	-64.27	-63.34

11a80+80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

#5610MHz,#5690MHz Straddle 5.47-5.725GHz

16/09/2021



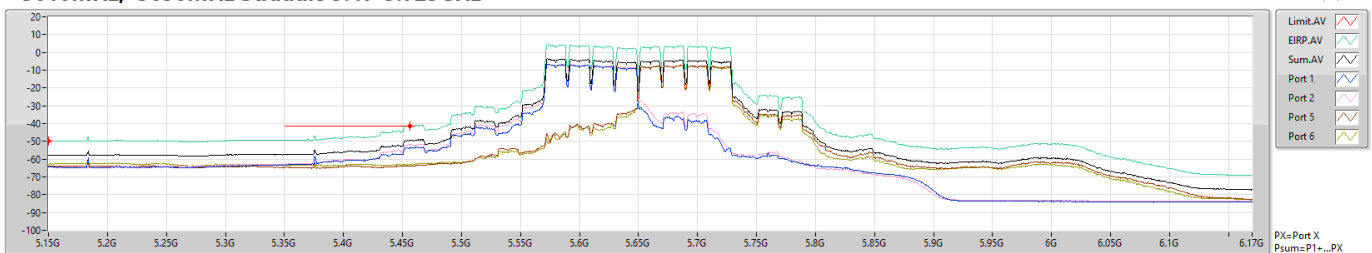
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)
5.15G	6.17G	1M	PK	5.32442G	-37.66	-27.00	-10.66	8.01	0.00	-45.67	-51.62	-50.47	-	-	-53.45	-51.73
5.15G	6.17G	1M	PK	5.45651G	-29.53	-21.20	-8.33	8.01	0.00	-37.54	-42.32	-39.73	-	-	-52.21	-52.97
5.15G	6.17G	1M	PK	5.46671G	-29.64	-27.00	-2.64	8.01	0.00	-37.65	-42.97	-39.68	-	-	-52.28	-51.01
5.15G	6.17G	1M	PK	5.85482G	-35.48	-27.00	-8.48	8.01	0.00	-43.49	-57.83	-57.97	-	-	-45.07	-49.81

11a80+80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

#5610MHz,#5690MHz Straddle 5.47-5.725GHz

16/09/2021

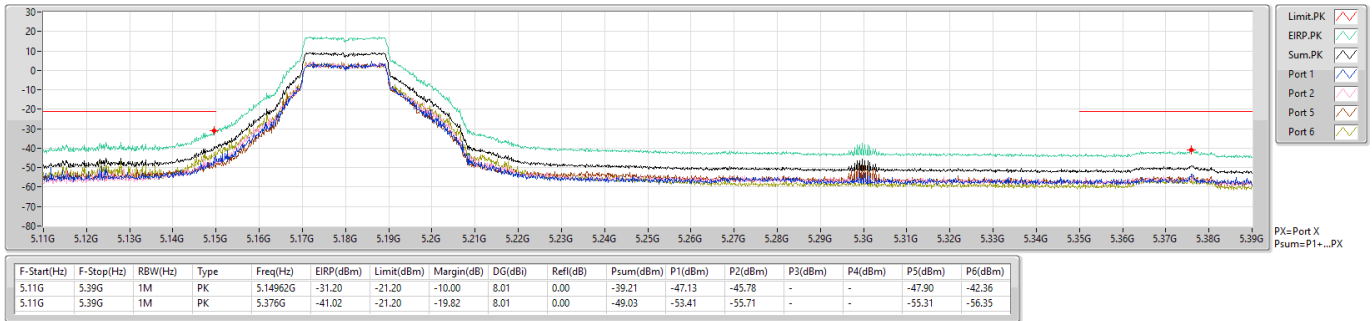


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)
5.15G	6.17G	1M	AV	5.15G	-49.88	-41.20	-8.68	8.01	0.00	-57.89	-64.36	-64.58	-	-	-64.11	-62.82
5.15G	6.17G	1M	AV	5.456G	-41.22	-41.20	-0.02	8.01	0.00	-49.23	-53.47	-51.84	-	-	-64.02	-63.07

802.11ax HEW20_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

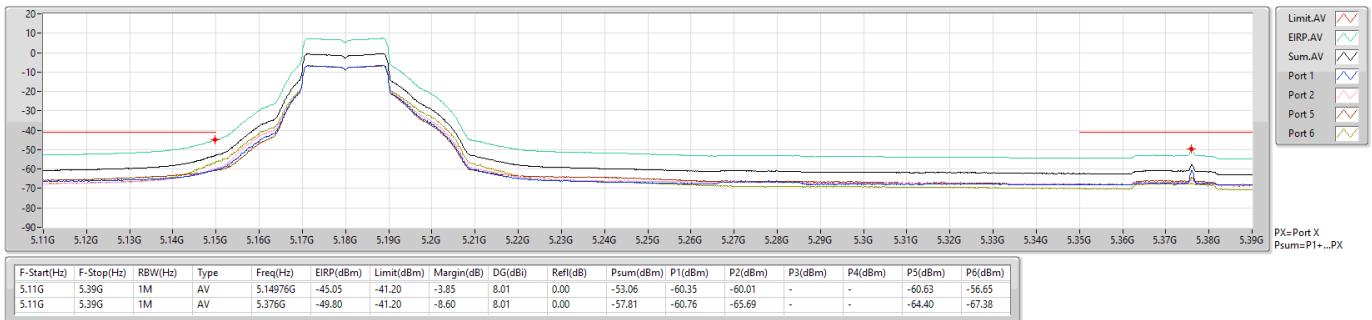
5180MHz



802.11ax HEW20_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

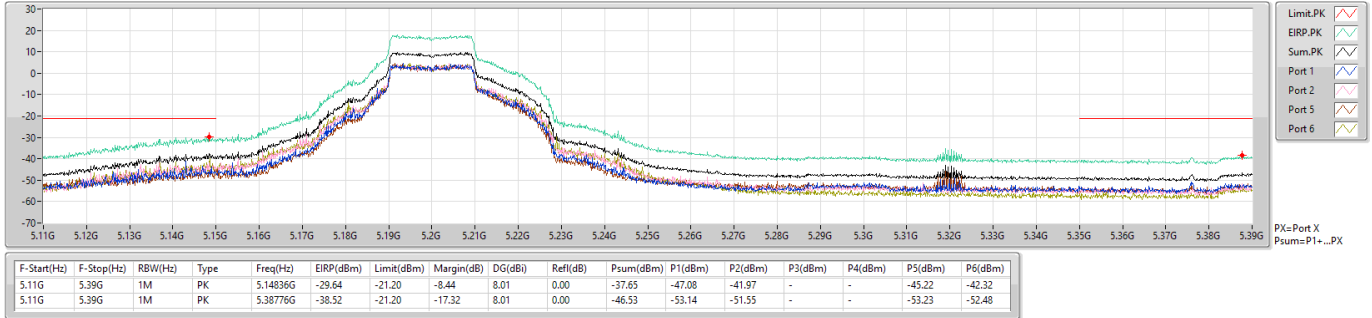
5180MHz



802.11ax HEW20_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

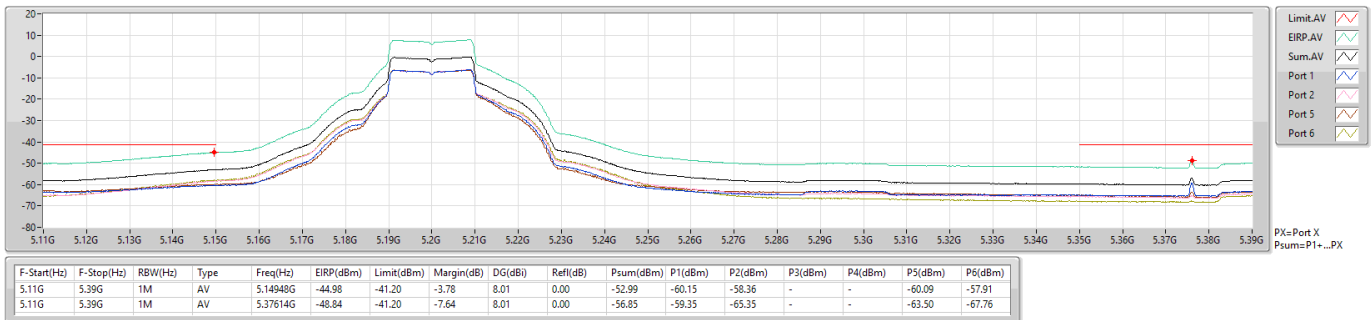
5200MHz



802.11ax HEW20_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

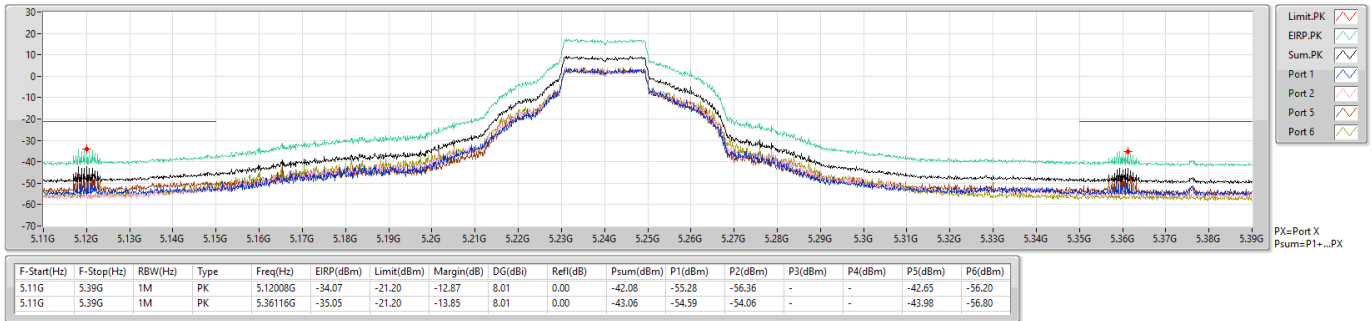
5200MHz



802.11ax HEW20_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

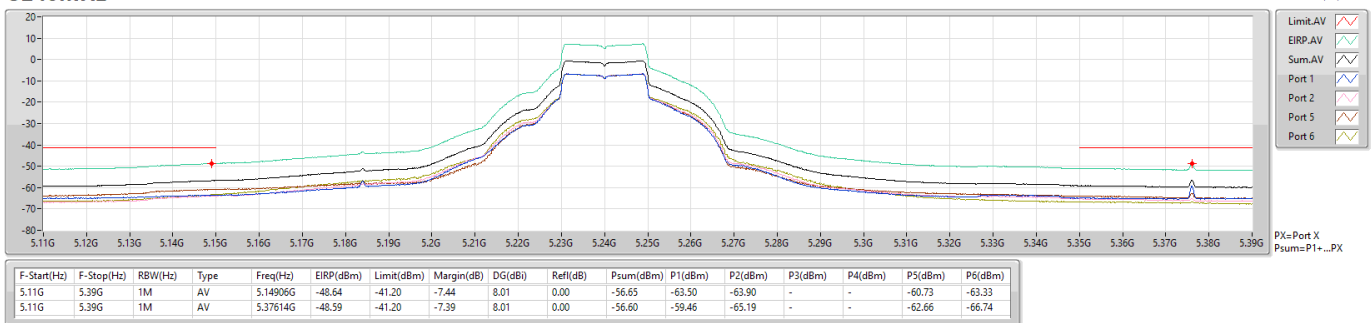
5240MHz



802.11ax HEW20_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

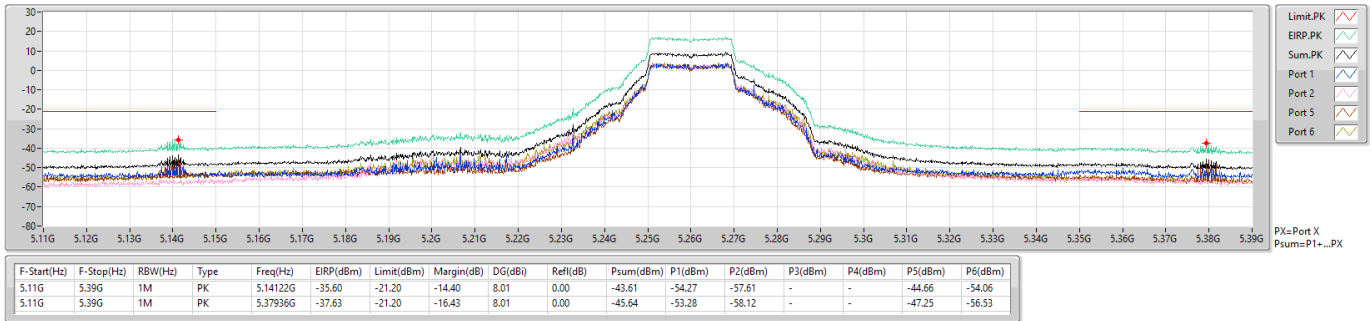
5240MHz



802.11ax HEW20_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [PK]

5260MHz



802.11ax HEW20_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)

CSE Bandedge [AV]

5260MHz

