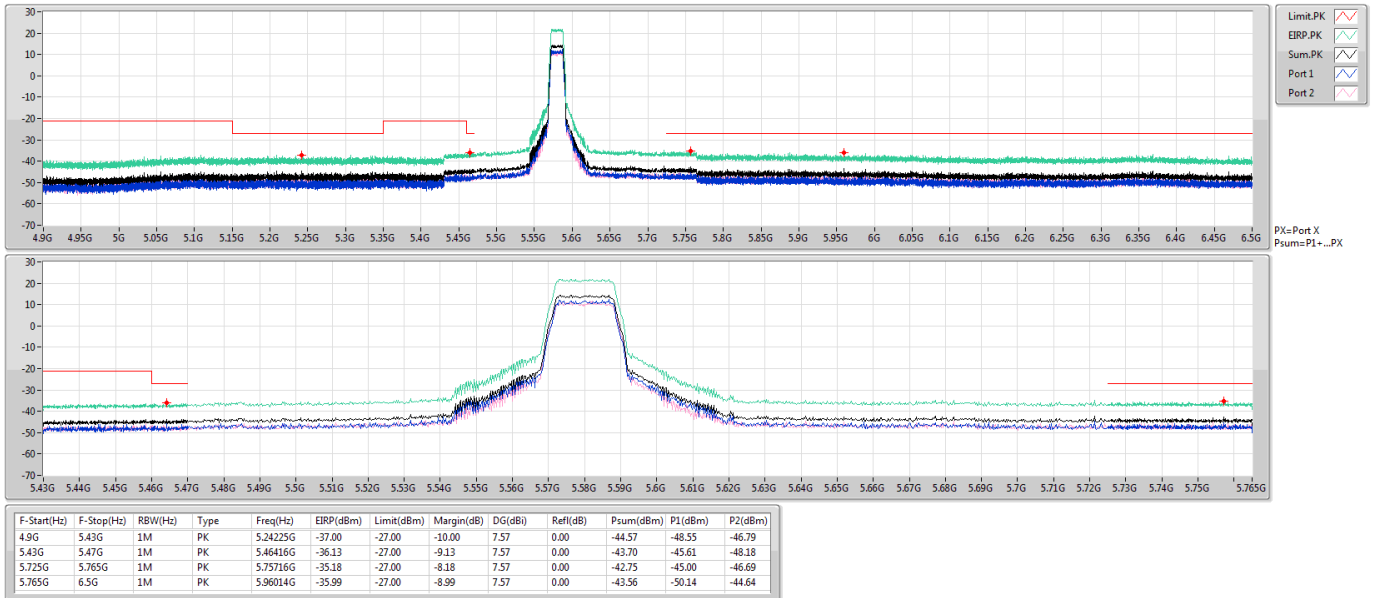


11a20_Nss1,(6Mbps)_2TX

CSE-PK

5580MHz

28/04/2020

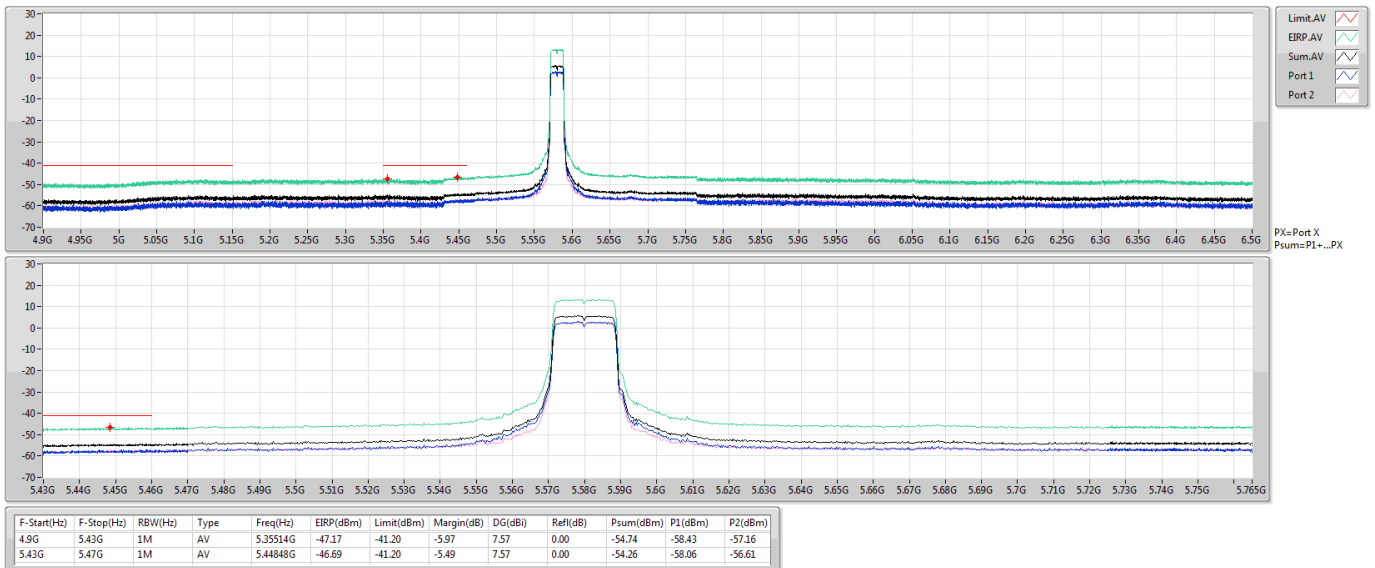


11a20_Nss1,(6Mbps)_2TX

CSE-AV

5580MHz

28/04/2020

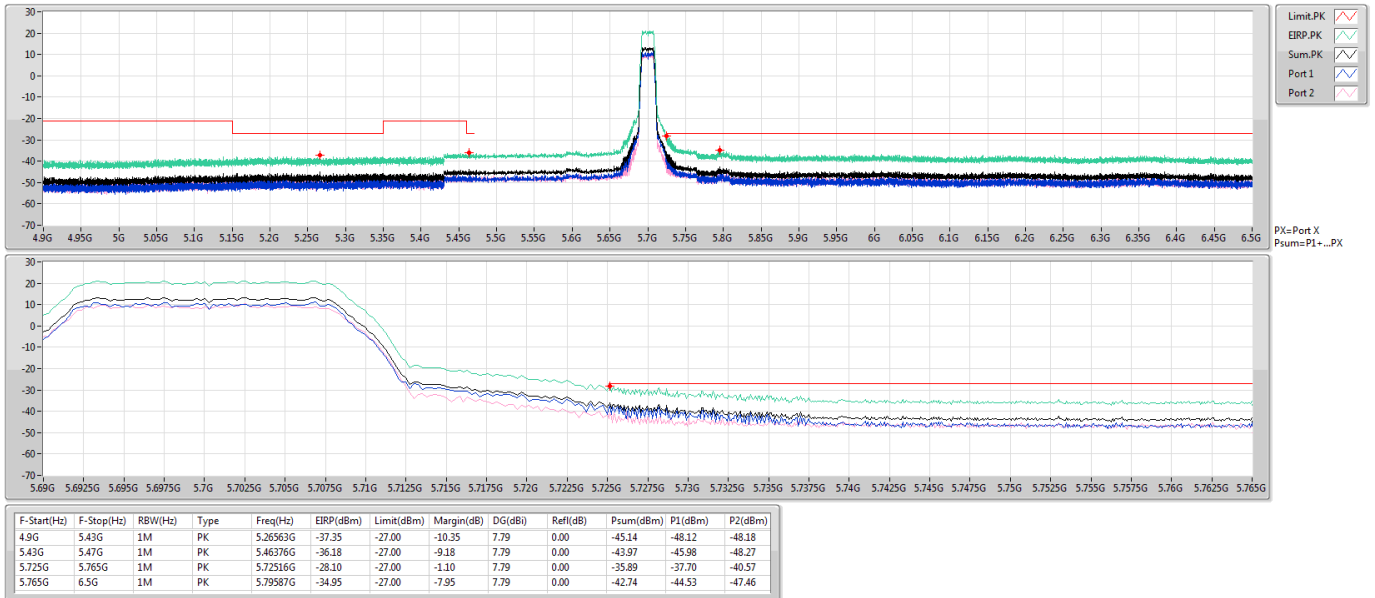


11a20_Nss1,(6Mbps)_2TX

5700MHz

CSE-PK

28/04/2020

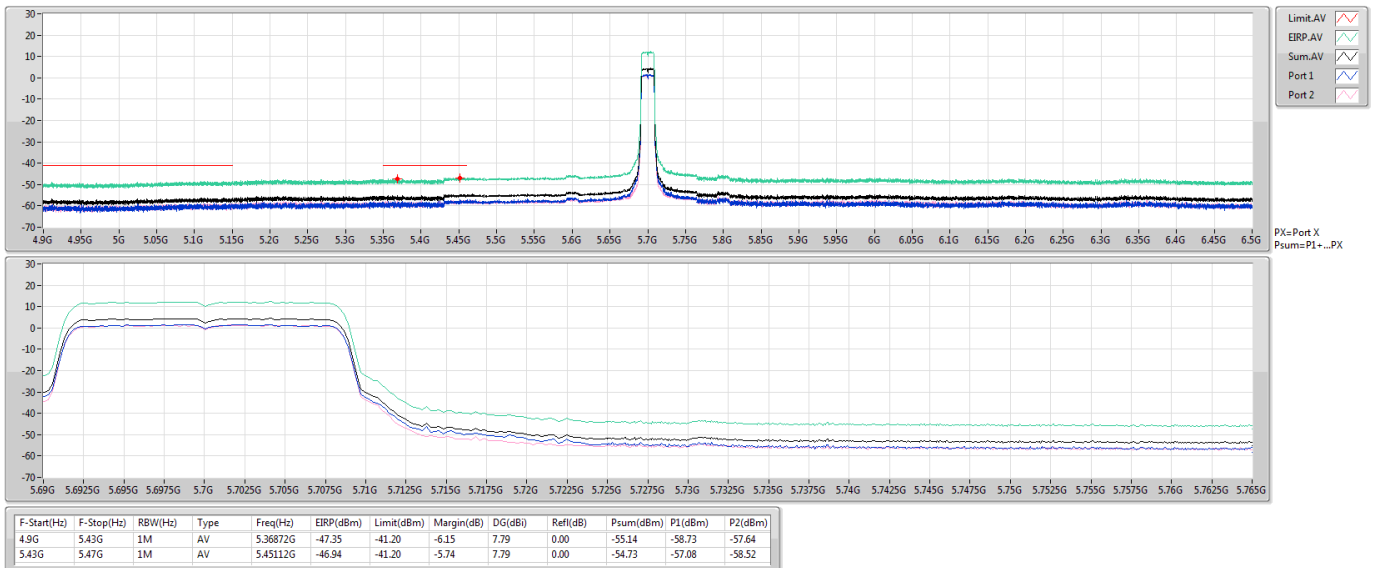


11a20_Nss1,(6Mbps)_2TX

5700MHz

CSE-AV

28/04/2020

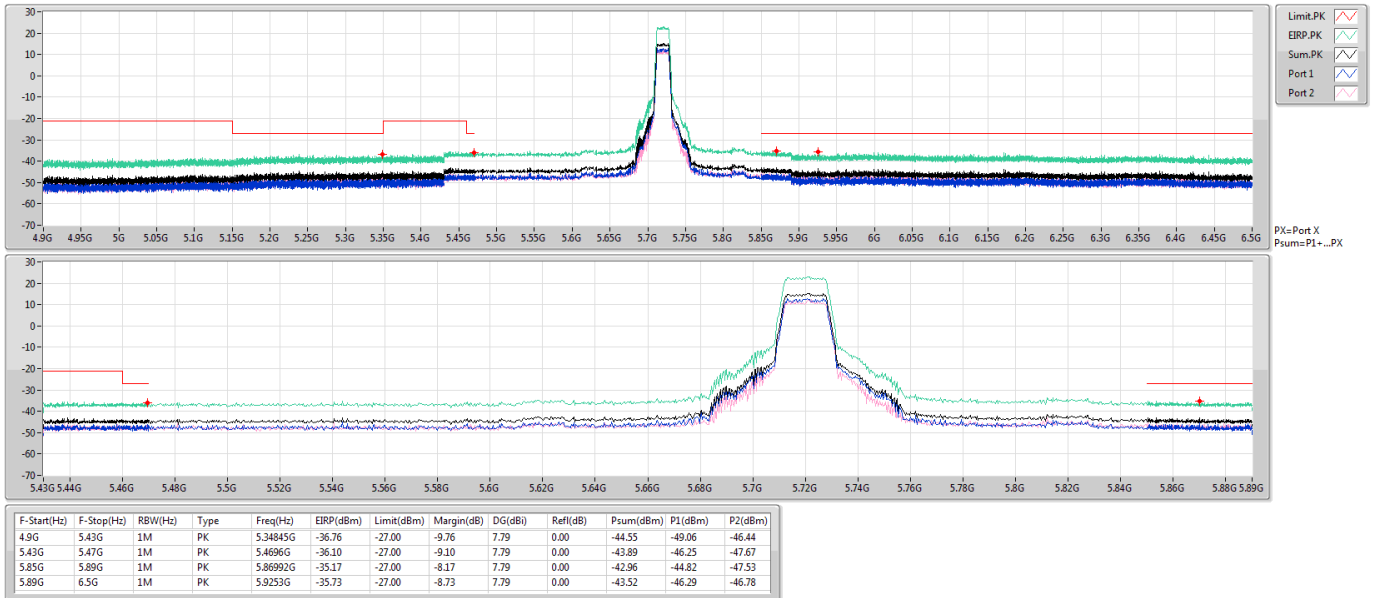


11a20_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

CSE-PK

28/04/2020

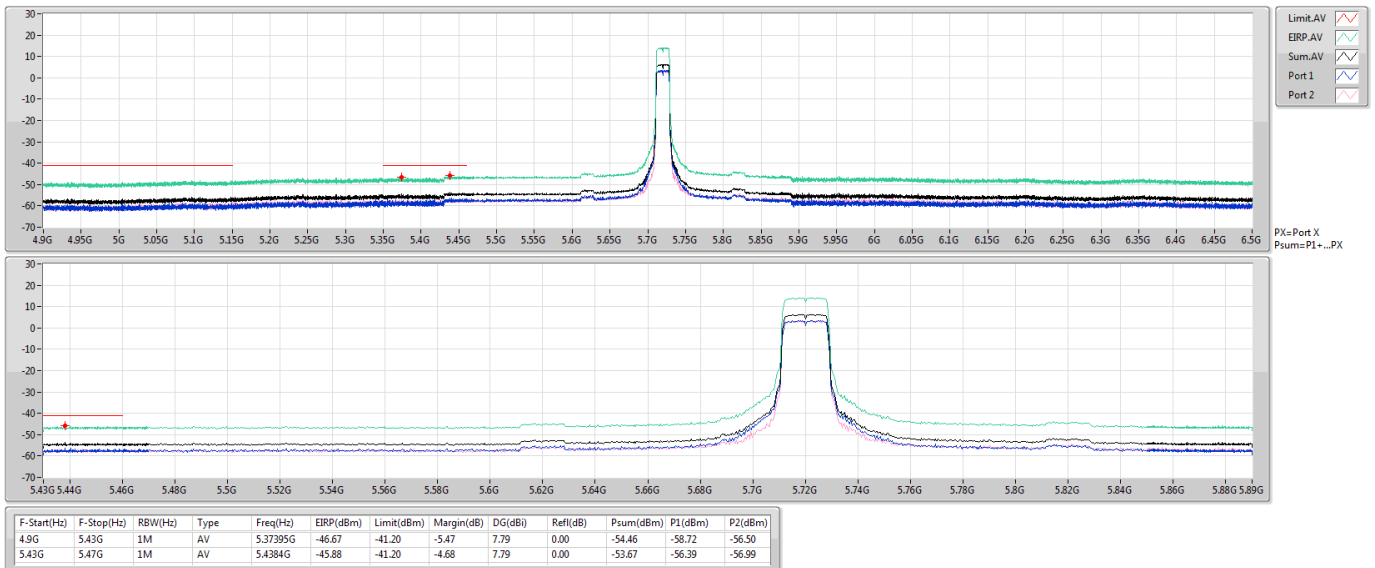


11a20_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

CSE-AV

28/04/2020

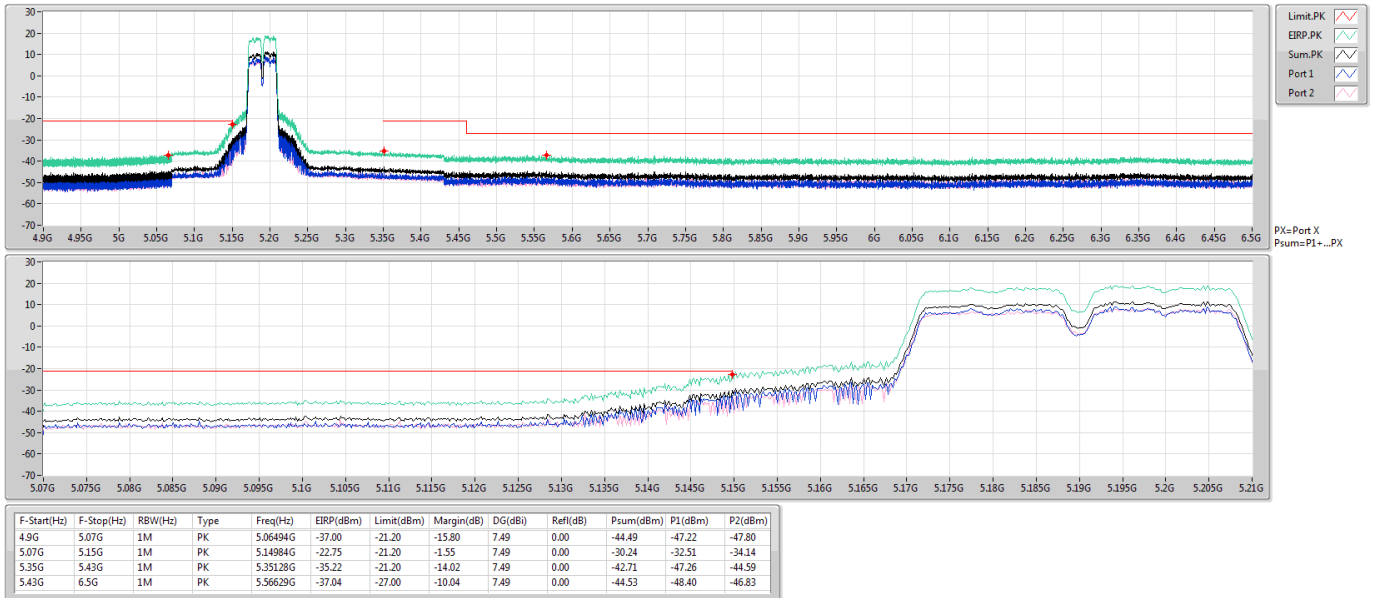


11a40_Nss1,(6Mbps)_2TX

5190MHz

CSE-PK

28/04/2020

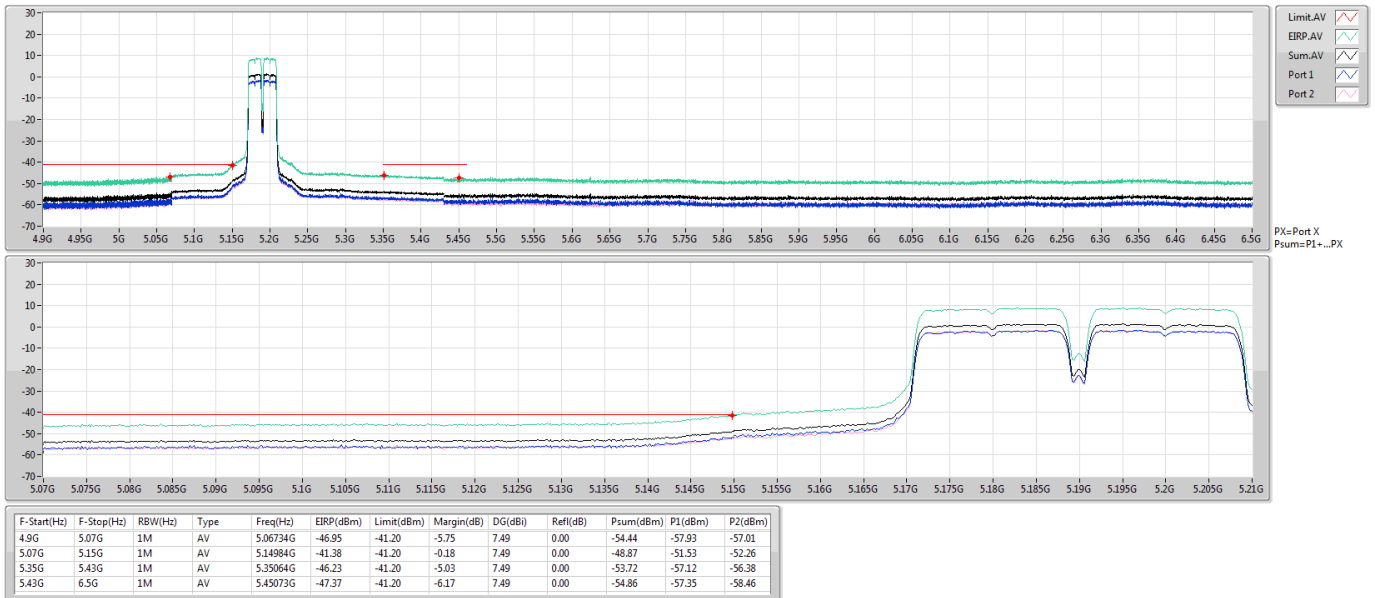


11a40_Nss1,(6Mbps)_2TX

5190MHz

CSE-AV

28/04/2020



11a40_Nss1,(6Mbps)_2TX

5230MHz

CSE-PK

28/04/2020

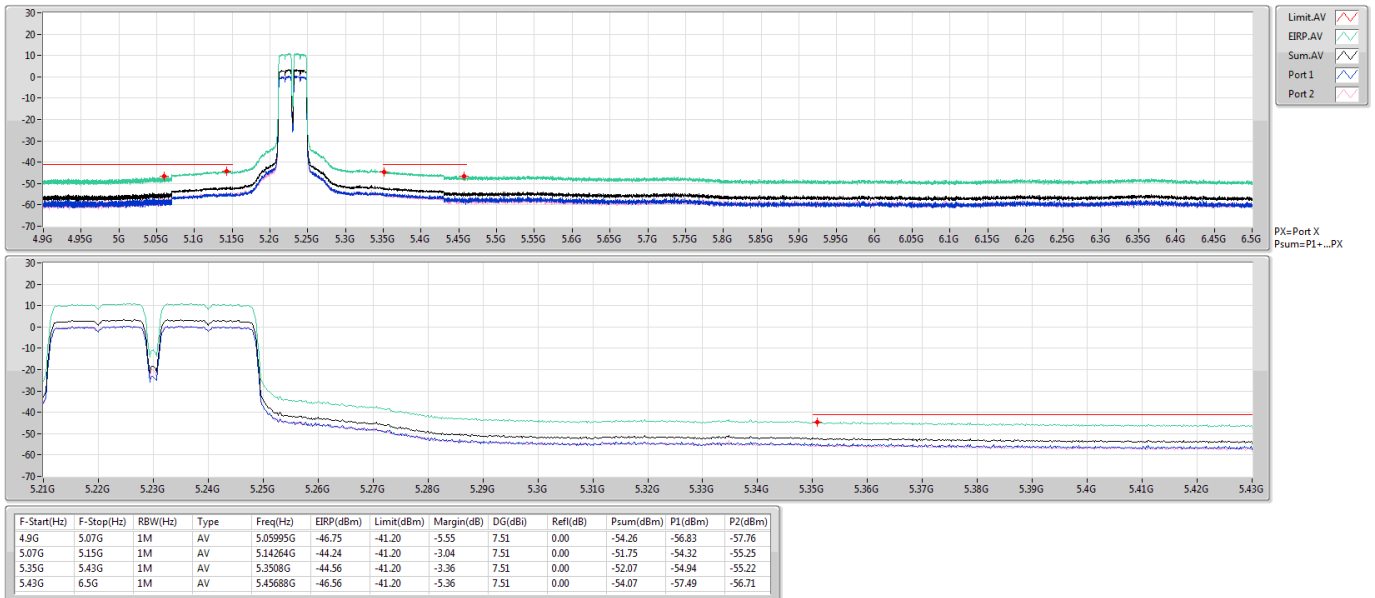


11a40_Nss1,(6Mbps)_2TX

5230MHz

CSE-AV

28/04/2020

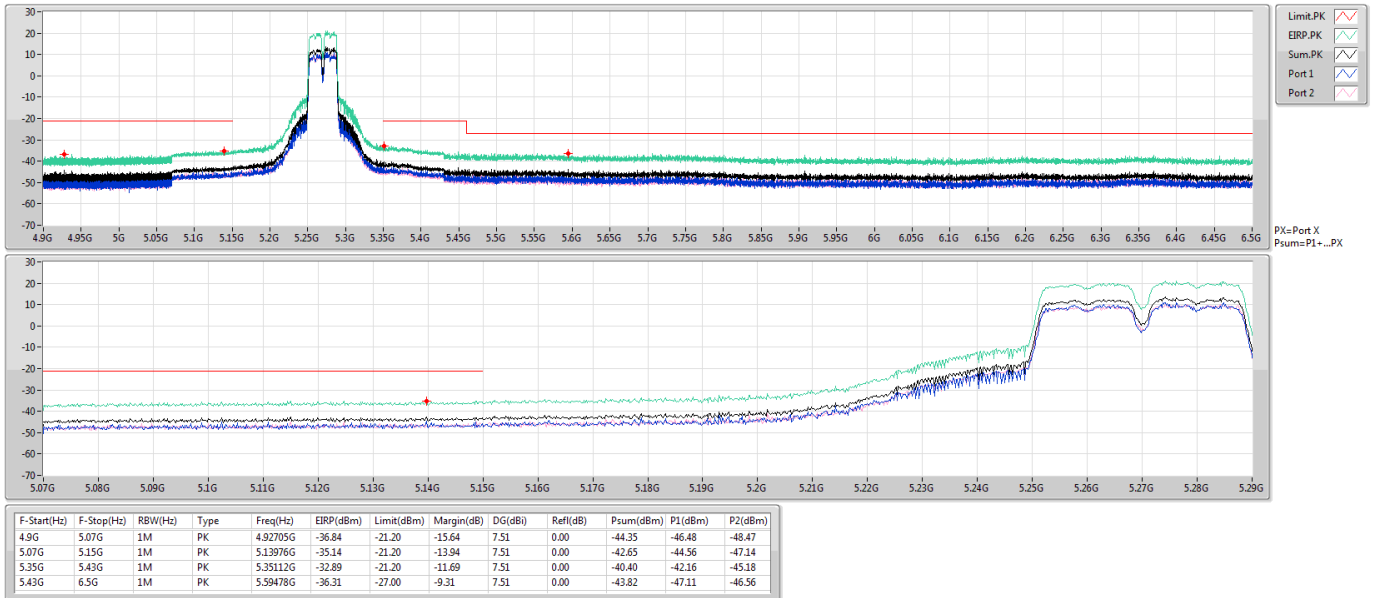


11a40_Nss1,(6Mbps)_2TX

5270MHz

CSE-PK

28/04/2020

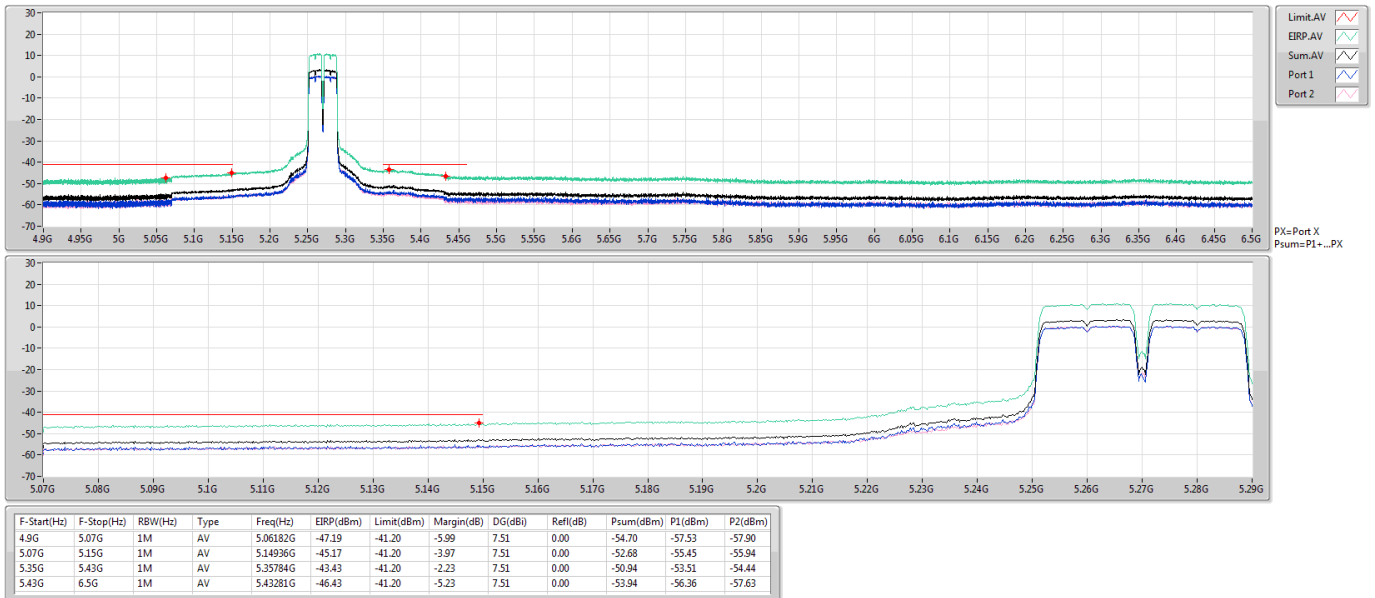


11a40_Nss1,(6Mbps)_2TX

5270MHz

CSE-AV

28/04/2020

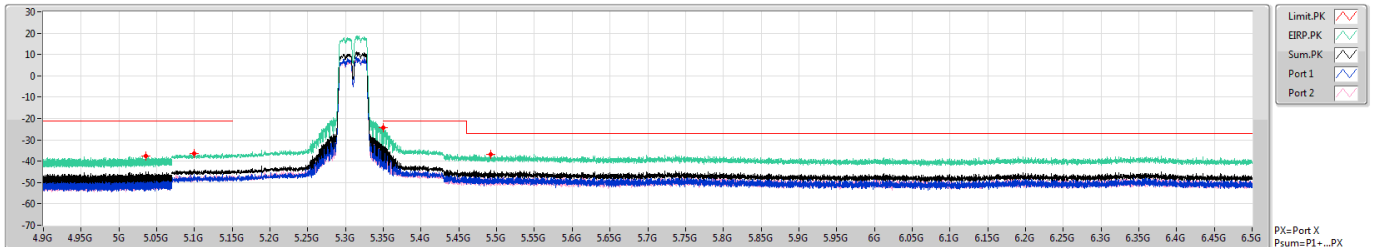
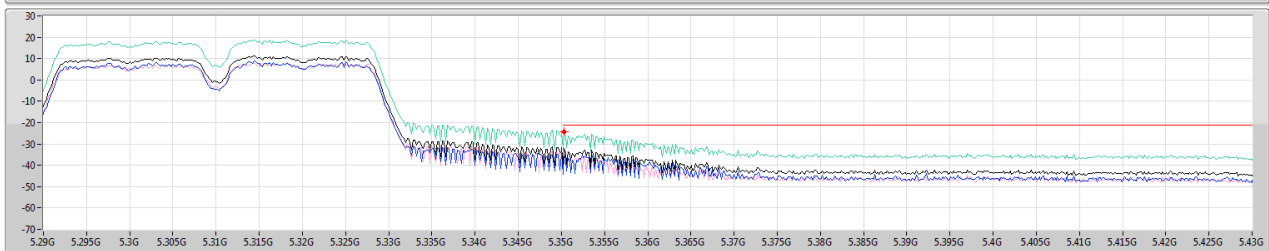


11a40_Nss1,(6Mbps)_2TX

CSE-PK

5310MHz

28/04/2020

PX=Port X
Psum=P1+...PX

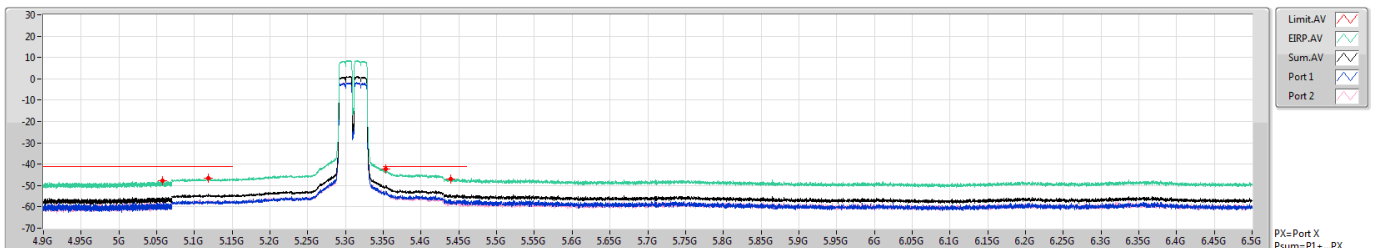
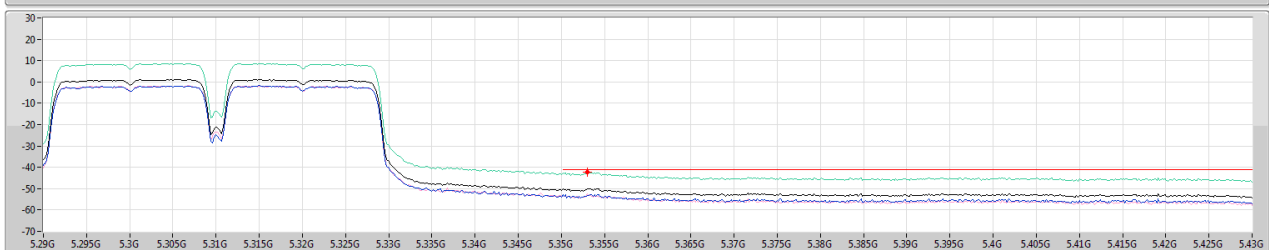
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.07G	1M	PK	5.0357G	-37.43	-21.20	-16.23	7.51	0.00	-44.94	-48.97	-47.13
5.07G	5.15G	1M	PK	5.09912G	-36.51	-21.20	-15.31	7.51	0.00	-44.02	-46.13	-48.17
5.35G	5.43G	1M	PK	5.35032G	-24.49	-21.20	-3.29	7.51	0.00	-32.00	-34.67	-35.39
5.43G	6.5G	1M	PK	5.49166G	-36.77	-27.00	-9.77	7.51	0.00	-44.28	-48.79	-46.17

11a40_Nss1,(6Mbps)_2TX

CSE-AV

5310MHz

28/04/2020

PX=Port X
Psum=P1+...PX

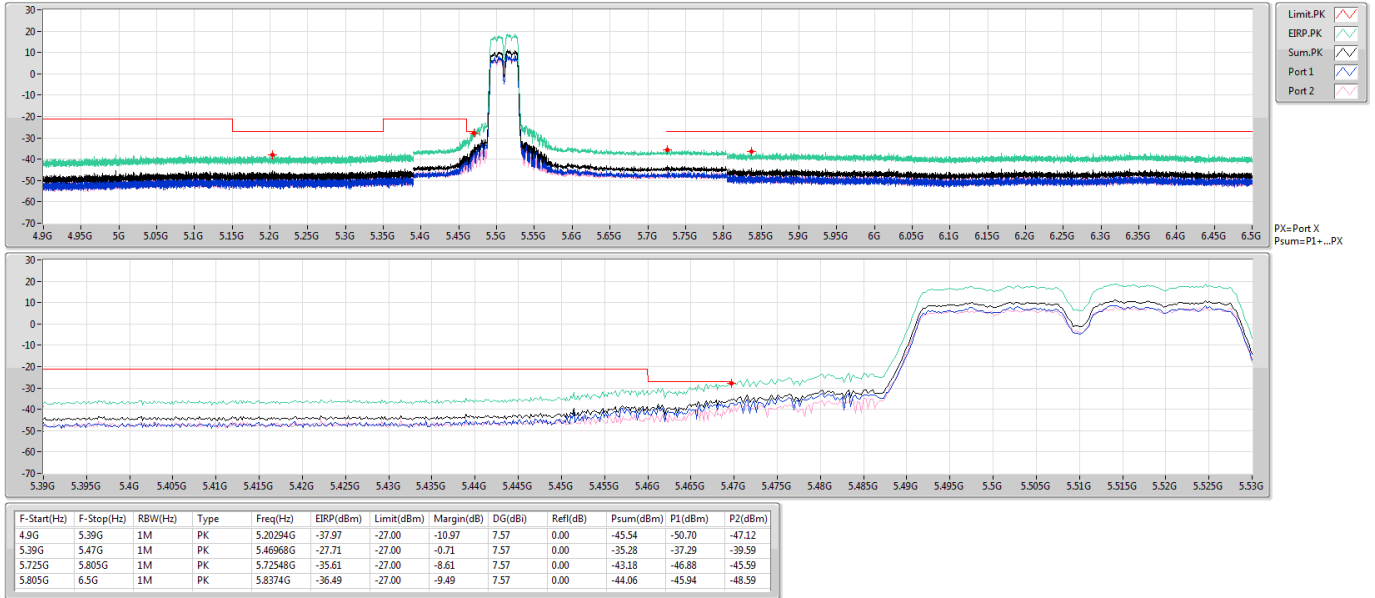
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.07G	1M	AV	5.05736G	-47.92	-41.20	-6.72	7.51	0.00	-55.43	-59.28	-57.74
5.07G	5.15G	1M	AV	5.1188G	-46.54	-41.20	-5.34	7.51	0.00	-54.05	-57.37	-56.77
5.35G	5.43G	1M	AV	5.35304G	-42.38	-41.20	-1.18	7.51	0.00	-49.89	-53.29	-52.54
5.43G	6.5G	1M	AV	5.4391G	-46.78	-41.20	-5.58	7.51	0.00	-54.29	-56.87	-57.78

11a40_Nss1,(6Mbps)_2TX

CSE-PK

5510MHz

28/04/2020

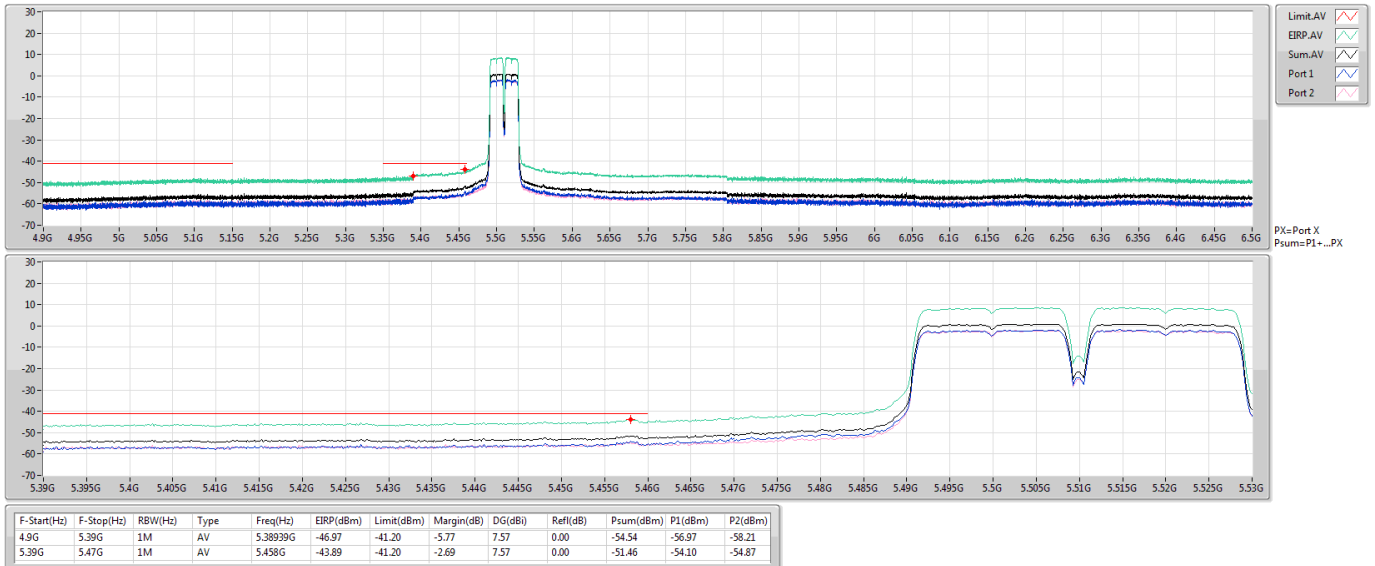


11a40_Nss1,(6Mbps)_2TX

CSE-AV

5510MHz

28/04/2020

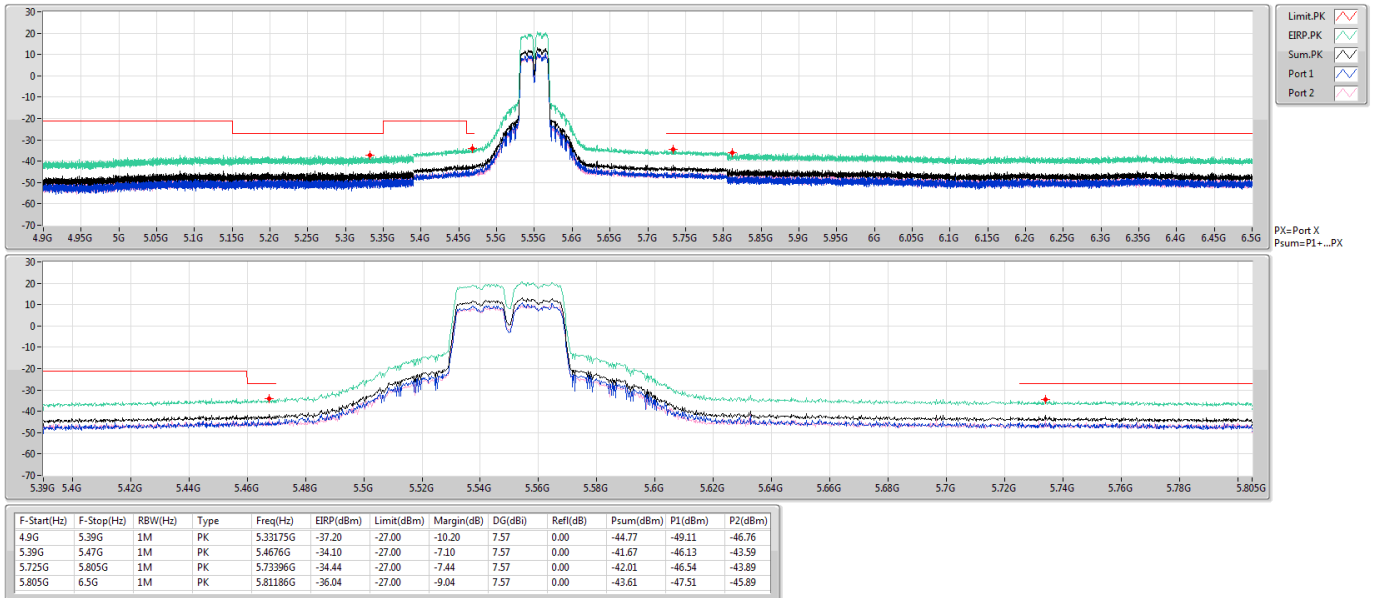


11a40_Nss1,(6Mbps)_2TX

CSE-PK

5550MHz

28/04/2020

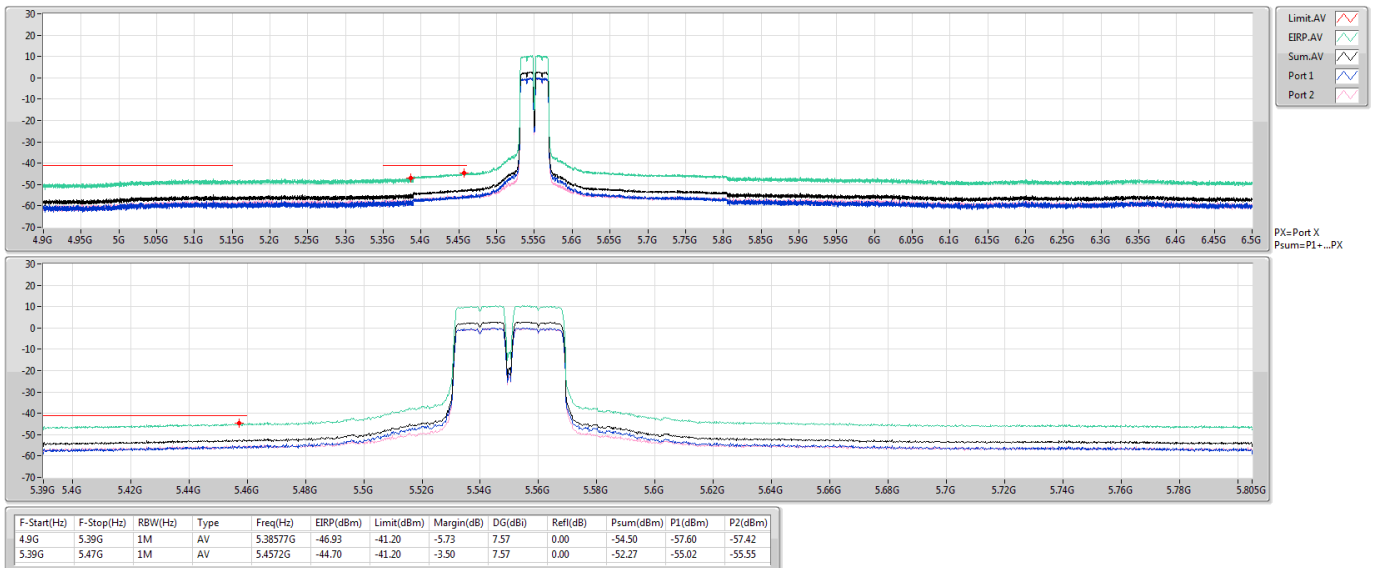


11a40_Nss1,(6Mbps)_2TX

CSE-AV

5550MHz

28/04/2020

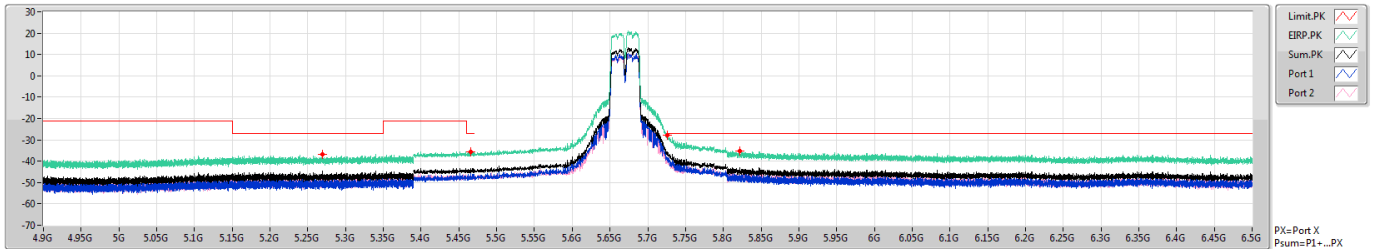
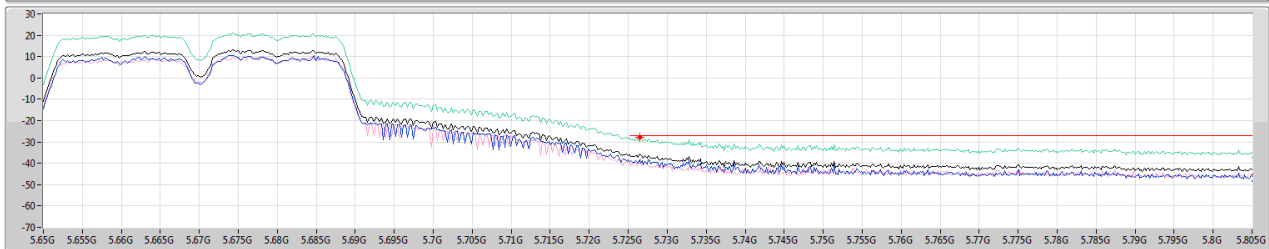


11a40_Nss1,(6Mbps)_2TX

CSE-PK

5670MHz

28/04/2020

PX=Port X
Psum=P1+...PX

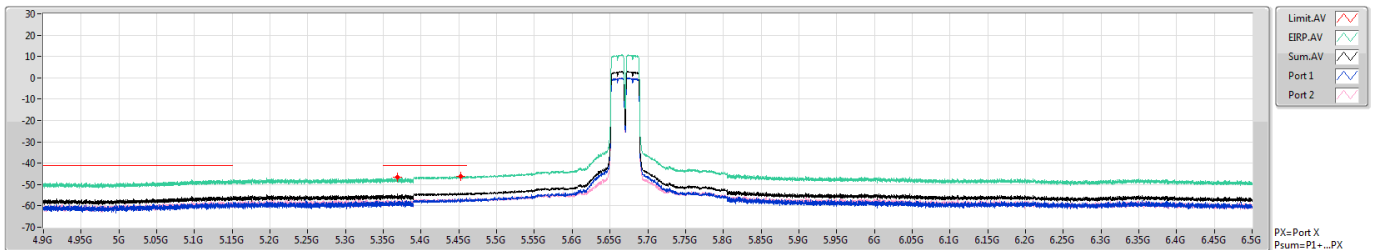
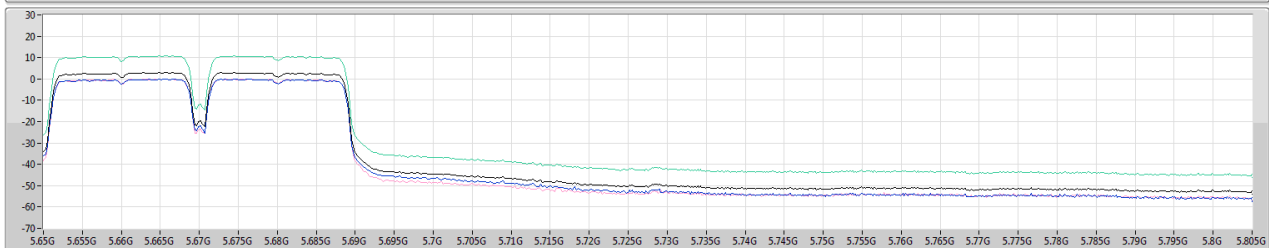
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.39G	1M	PK	5.26971G	-36.70	-27.00	-9.70	7.79	0.00	-44.49	-47.61	-47.39
5.39G	5.47G	1M	PK	5.46584G	-35.54	-27.00	-8.54	7.79	0.00	-43.33	-45.73	-47.06
5.725G	5.805G	1M	PK	5.72644G	-27.95	-27.00	-0.95	7.79	0.00	-35.74	-38.55	-38.97
5.805G	6.5G	1M	PK	5.82211G	-35.14	-27.00	-8.14	7.79	0.00	-42.93	-44.77	-47.54

11a40_Nss1,(6Mbps)_2TX

CSE-AV

5670MHz

28/04/2020

PX=Port X
Psum=P1+...PX

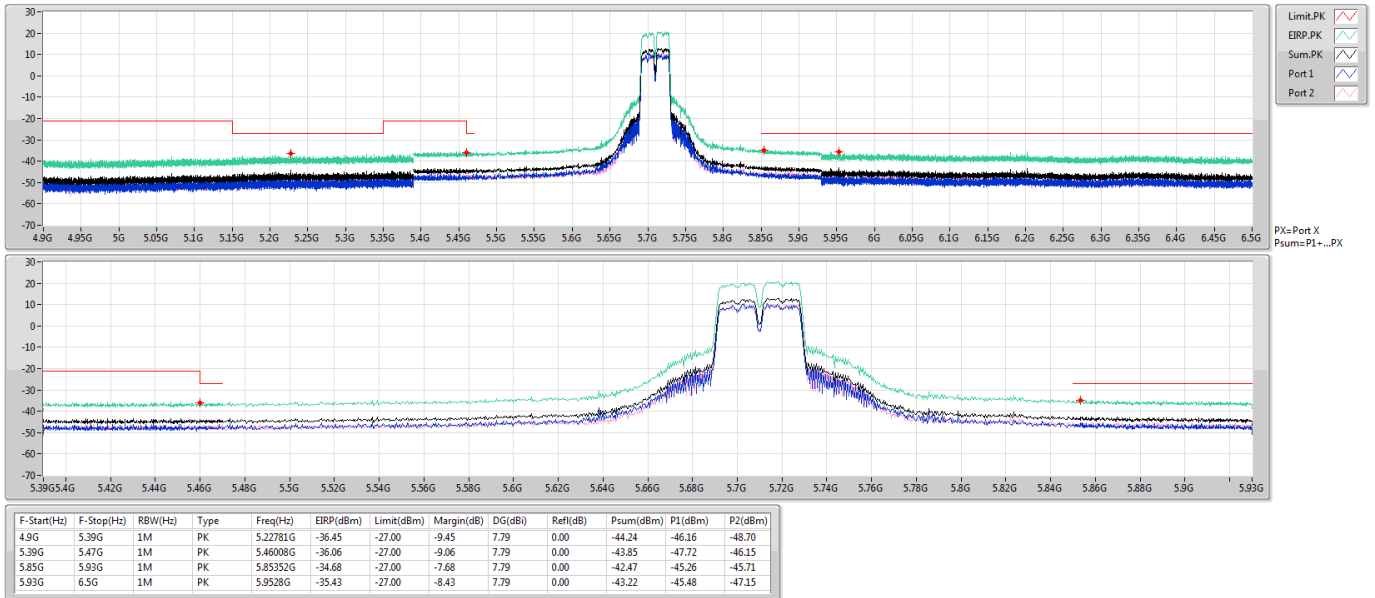
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.39G	1M	AV	5.3682G	-46.70	-41.20	-5.50	7.79	0.00	-54.49	-59.12	-56.33
5.39G	5.47G	1M	AV	5.45192G	-46.10	-41.20	-4.90	7.79	0.00	-53.89	-57.19	-56.62

11a40_Nss1,(6Mbps)_2TX

5710MHz Straddle 5.47-5.725GHz

CSE-PK

28/04/2020

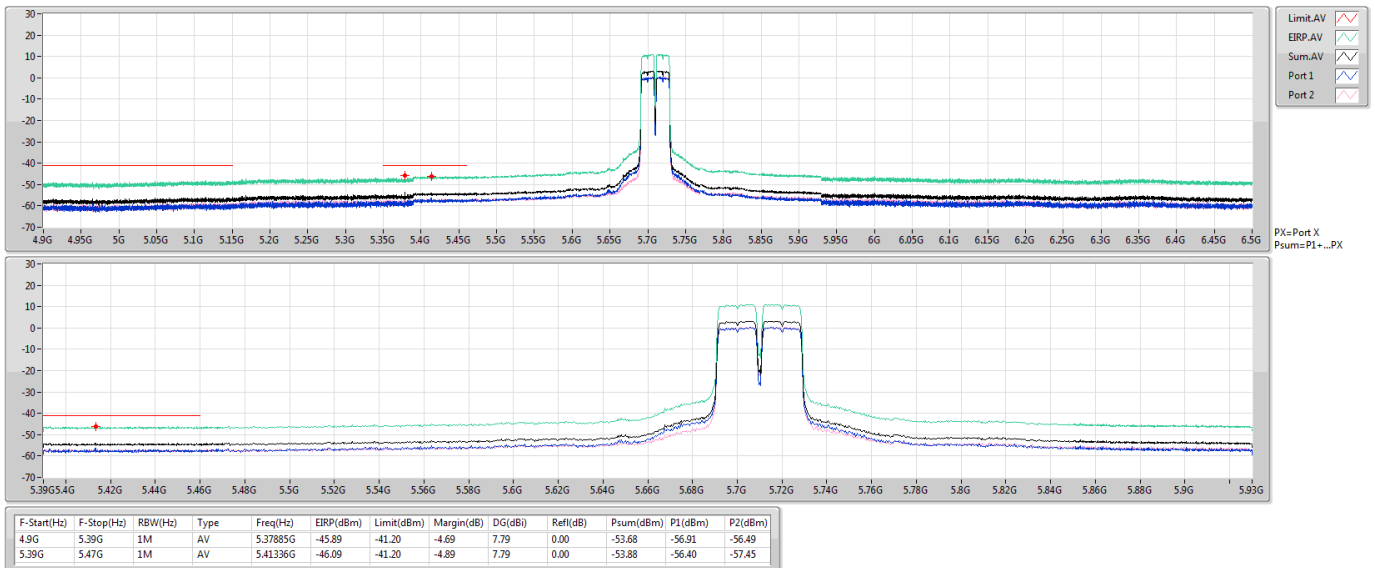


11a40_Nss1,(6Mbps)_2TX

5710MHz Straddle 5.47-5.725GHz

CSE-AV

28/04/2020

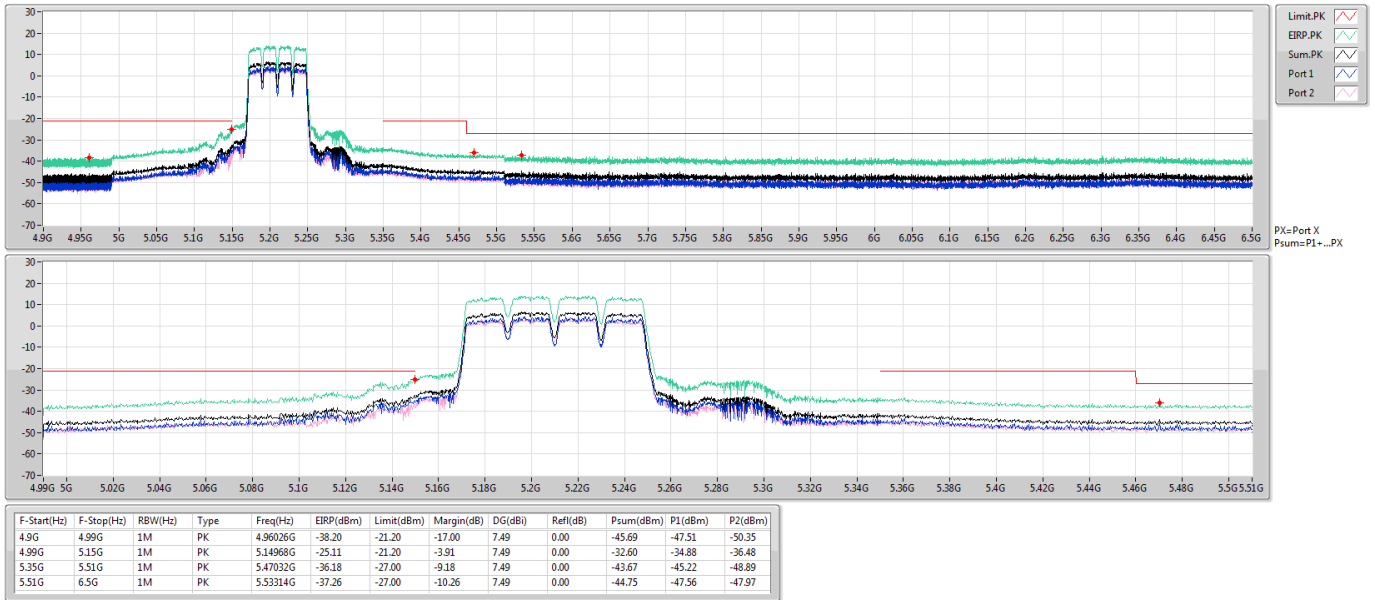


11a80_Nss1,(6Mbps)_2TX

5210MHz

CSE-PK

28/04/2020

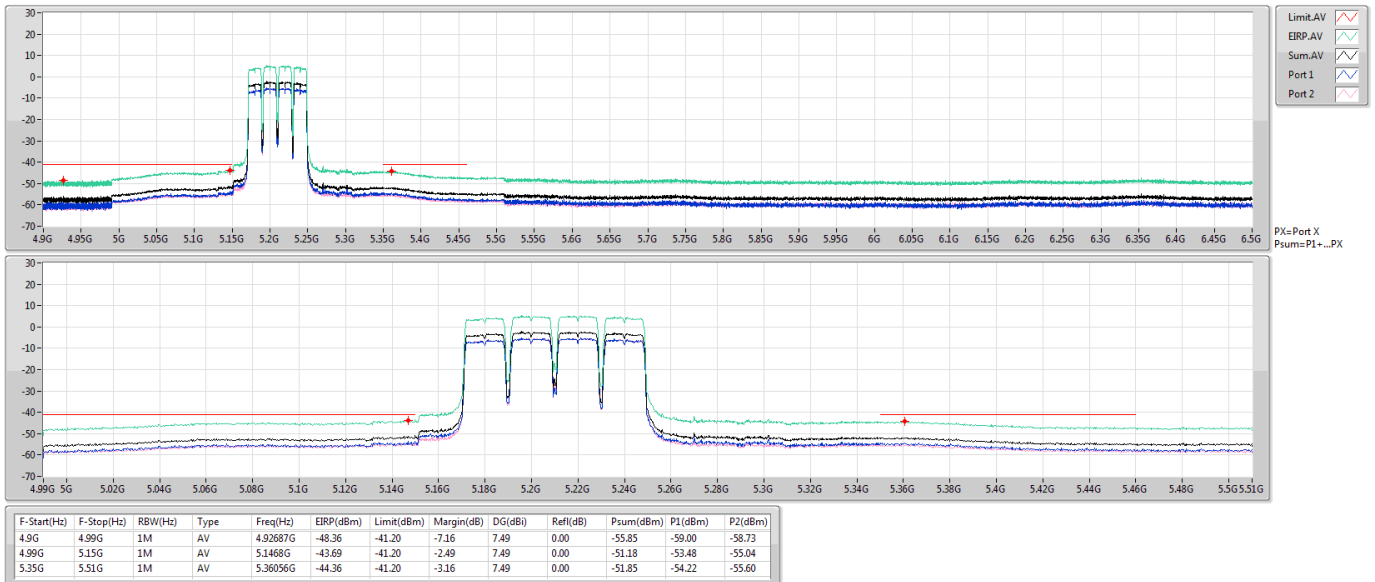


11a80_Nss1,(6Mbps)_2TX

5210MHz

CSE-AV

28/04/2020

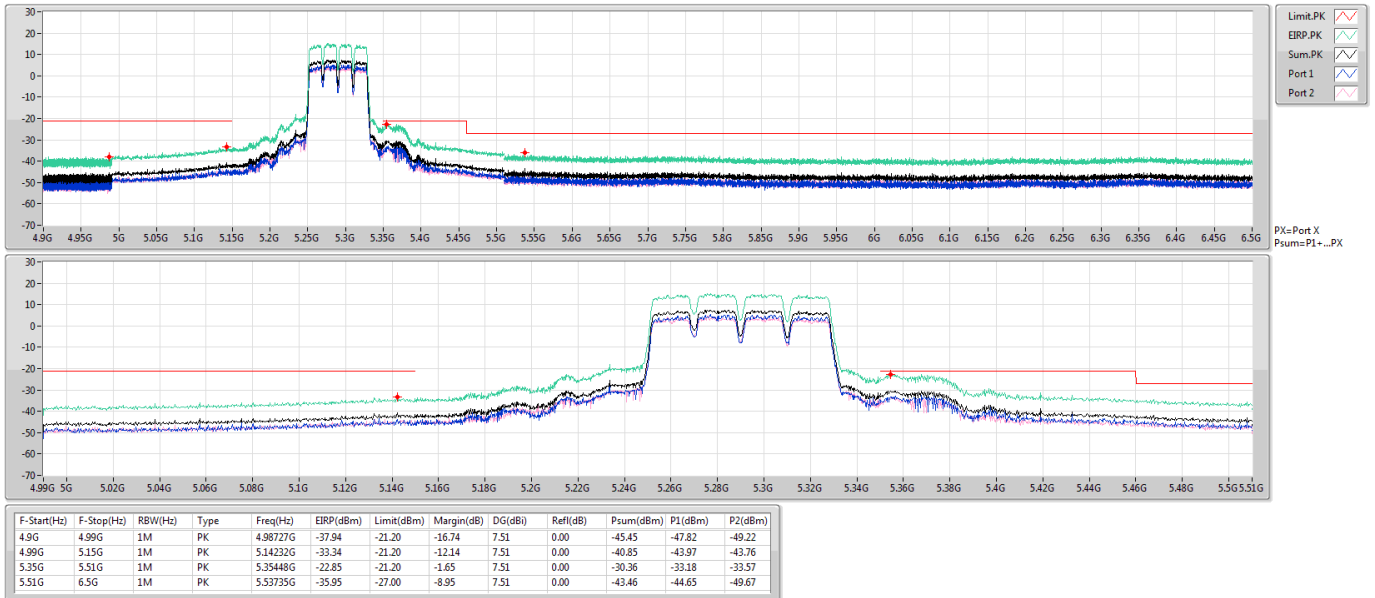


11a80_Nss1,(6Mbps)_2TX

5290MHz

CSE-PK

28/04/2020

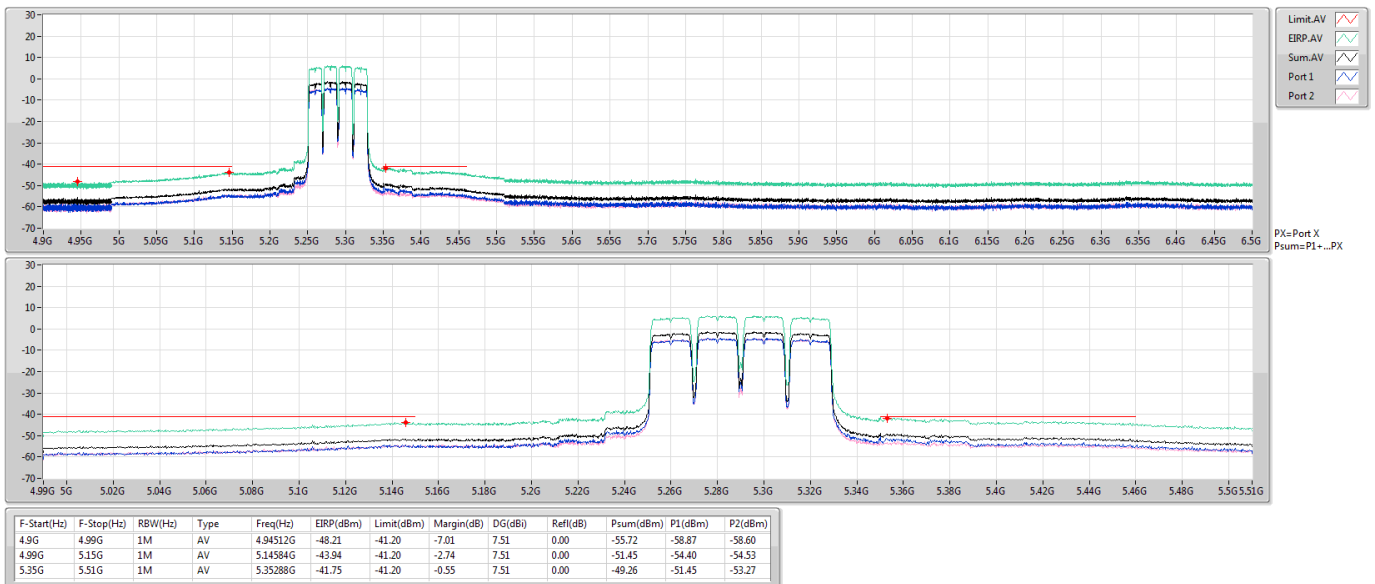


11a80_Nss1,(6Mbps)_2TX

5290MHz

CSE-AV

28/04/2020

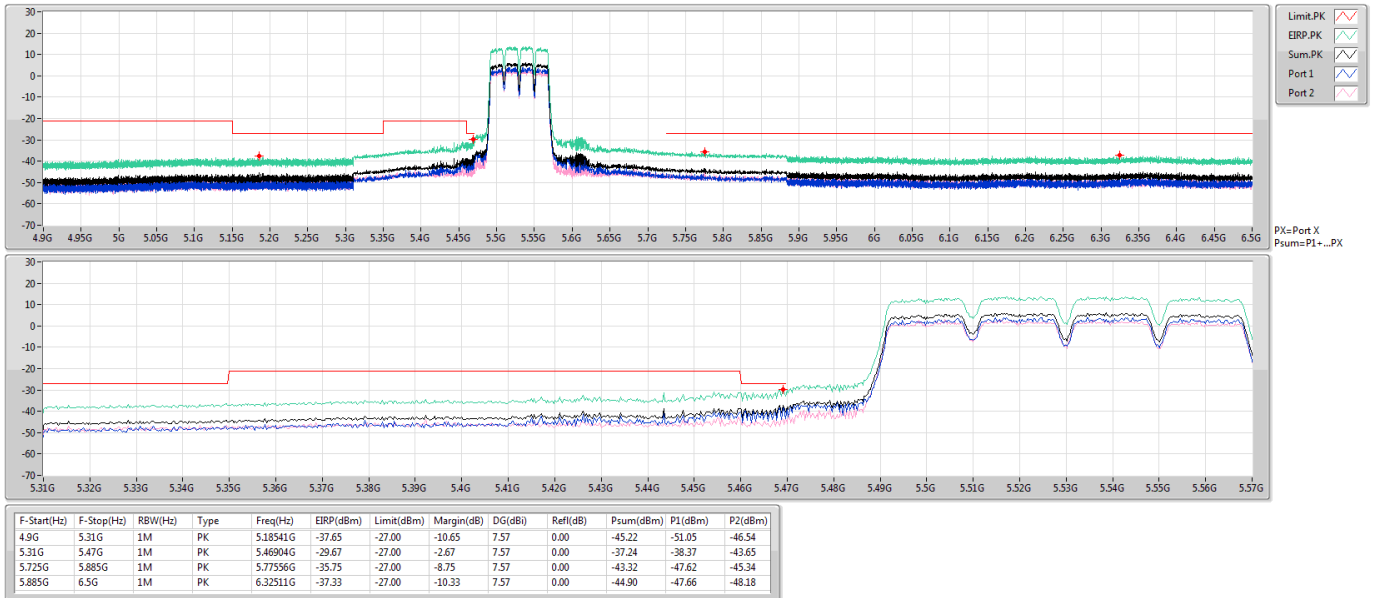


11a80_Nss1,(6Mbps)_2TX

CSE-PK

5530MHz

29/04/2020

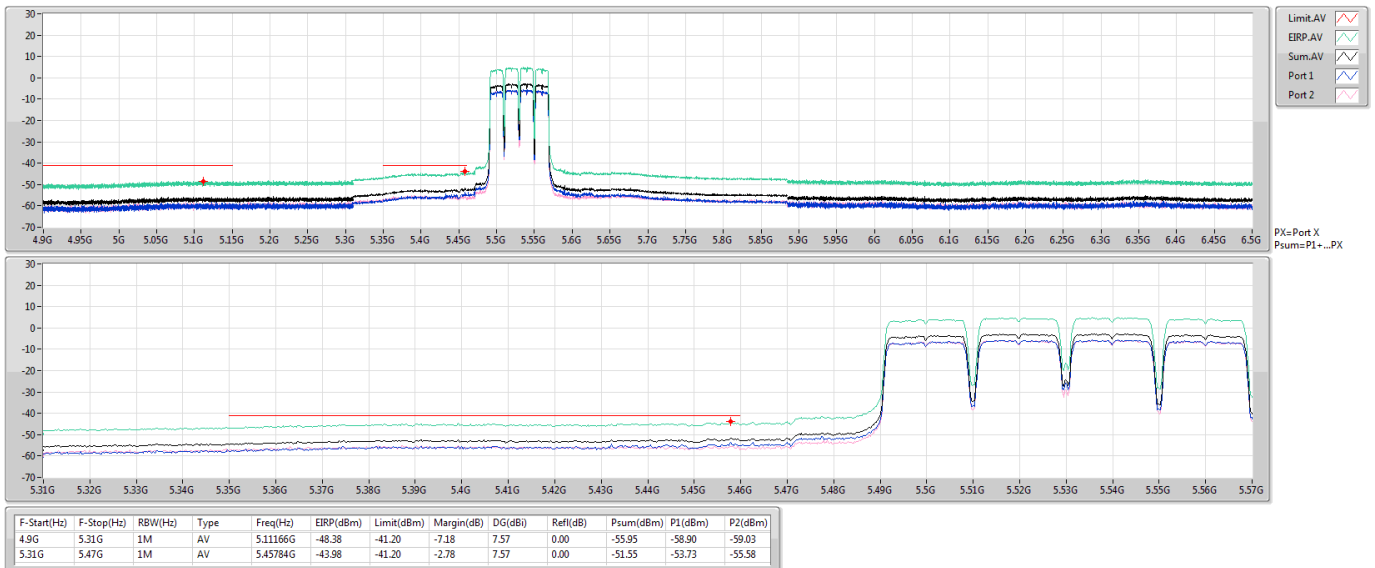


11a80_Nss1,(6Mbps)_2TX

CSE-AV

5530MHz

29/04/2020

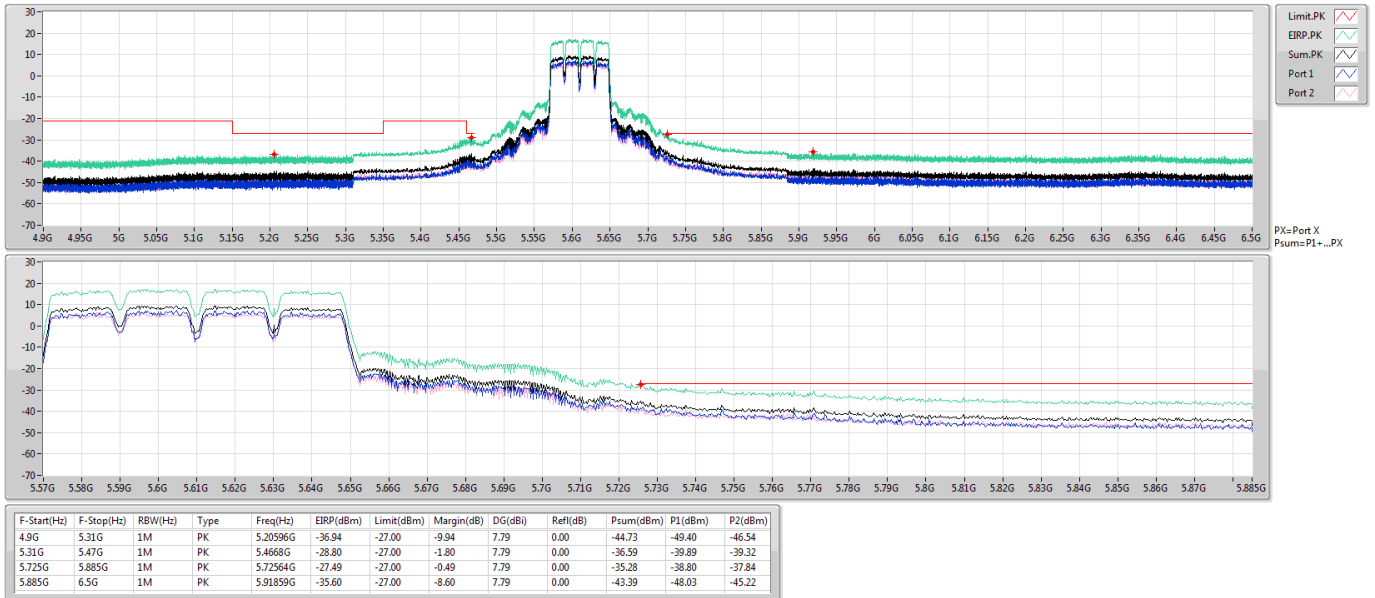


11a80_Nss1,(6Mbps)_2TX

CSE-PK

5610MHz

28/04/2020

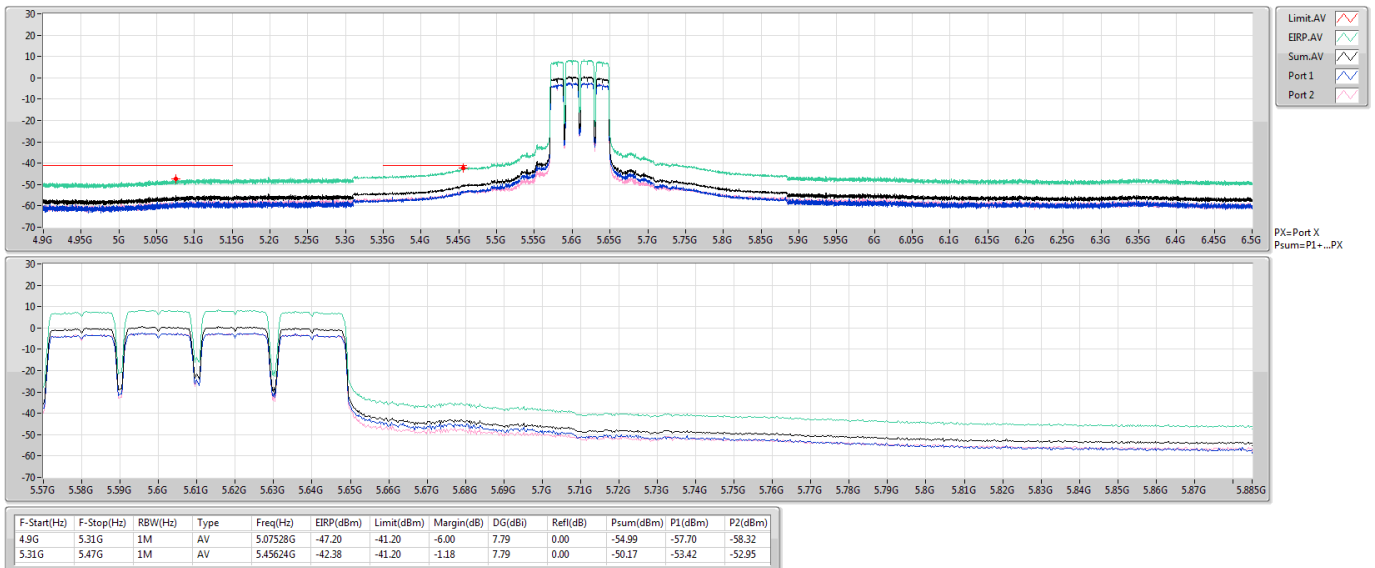


11a80_Nss1,(6Mbps)_2TX

CSE-AV

5610MHz

28/04/2020

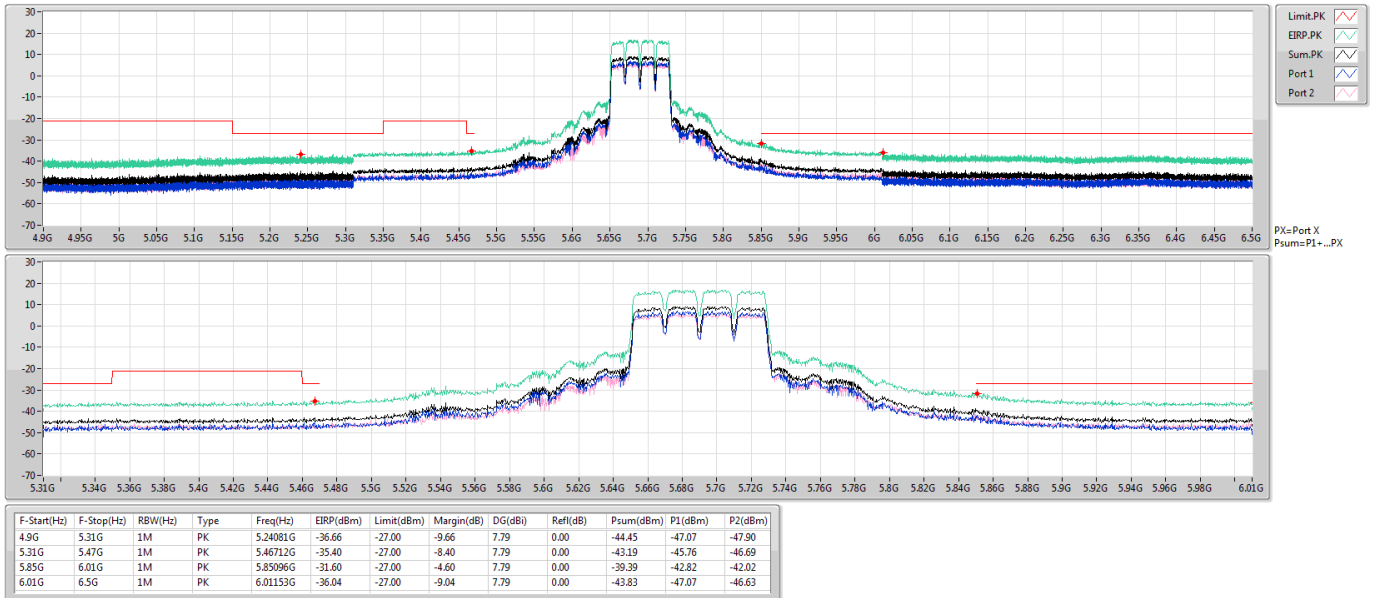


11a80_Nss1,(6Mbps)_2TX

CSE-PK

5690MHz Straddle 5.47-5.725GHz

28/04/2020

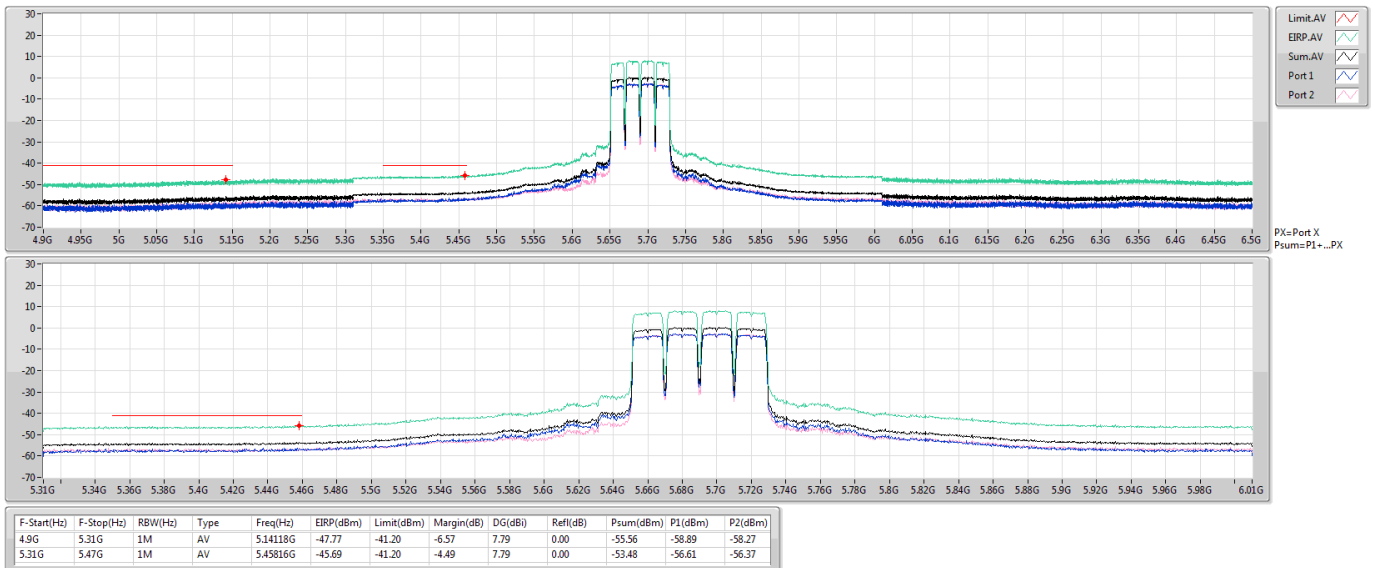


11a80_Nss1,(6Mbps)_2TX

CSE-AV

5690MHz Straddle 5.47-5.725GHz

28/04/2020

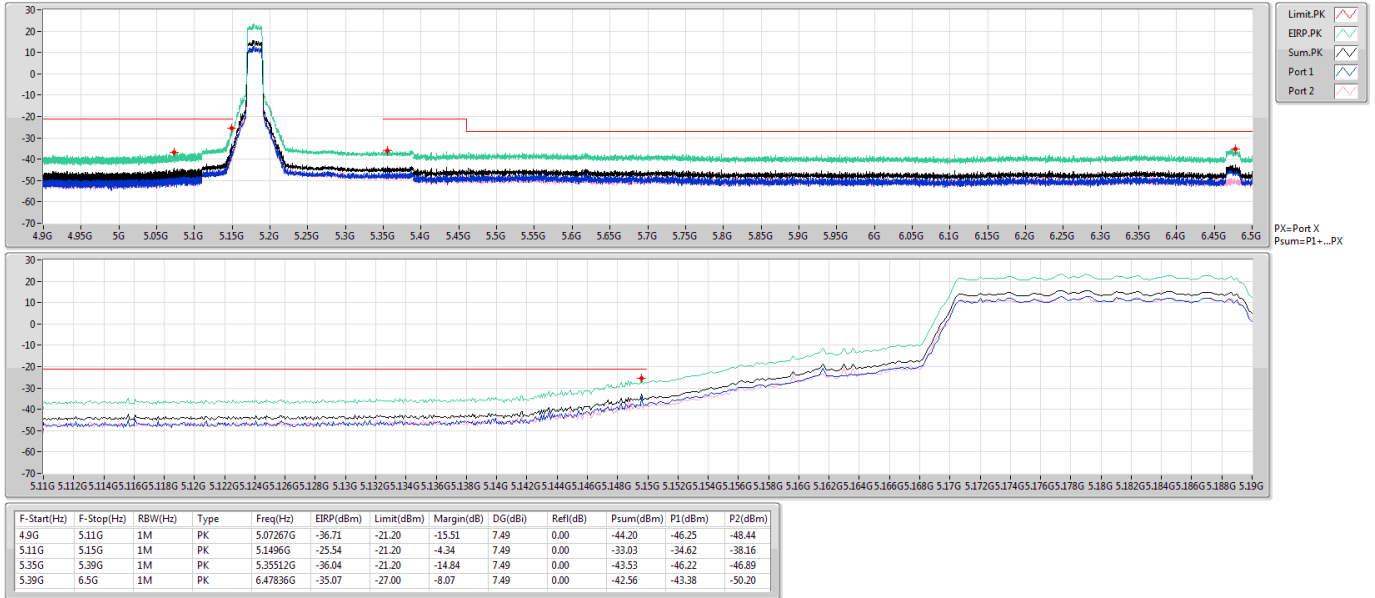


802.11ax HEW20_Nss1,(MCS0)_2TX

CSE-PK

5180MHz

29/04/2020

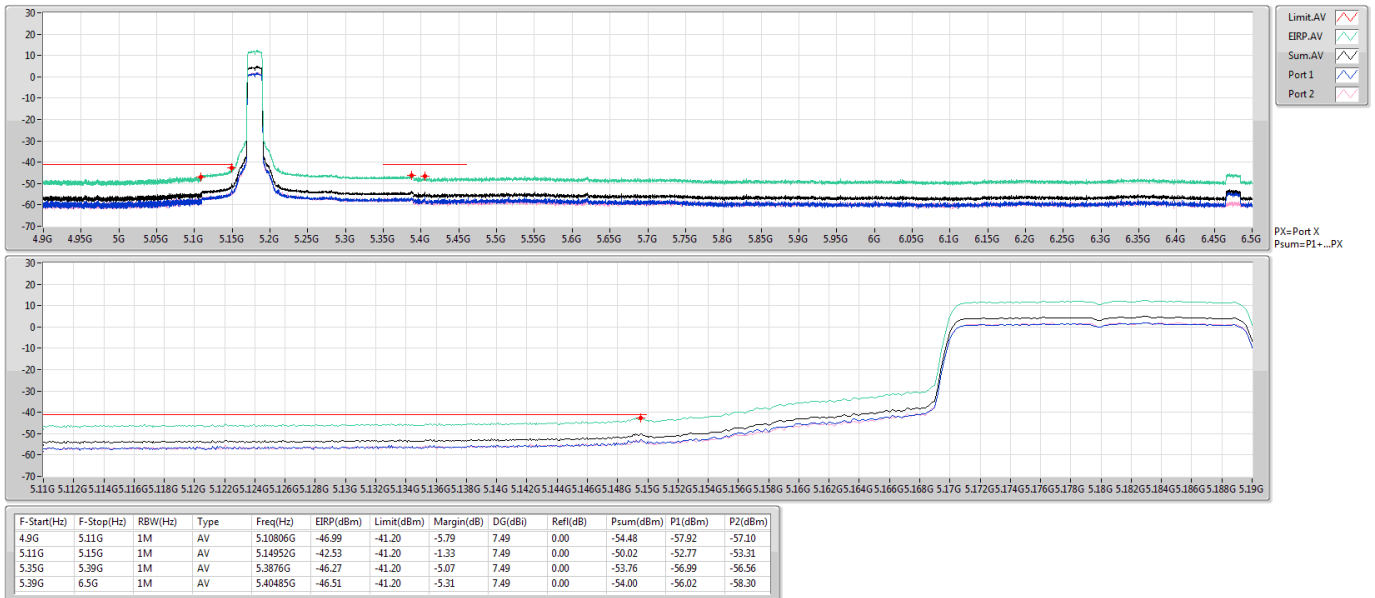


802.11ax HEW20_Nss1,(MCS0)_2TX

CSE-AV

5180MHz

29/04/2020

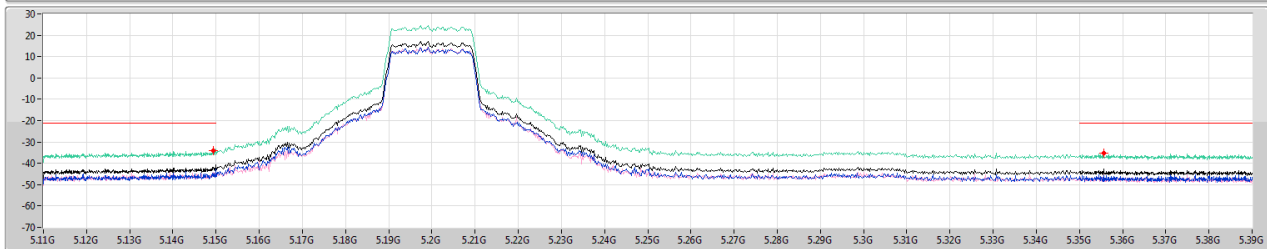
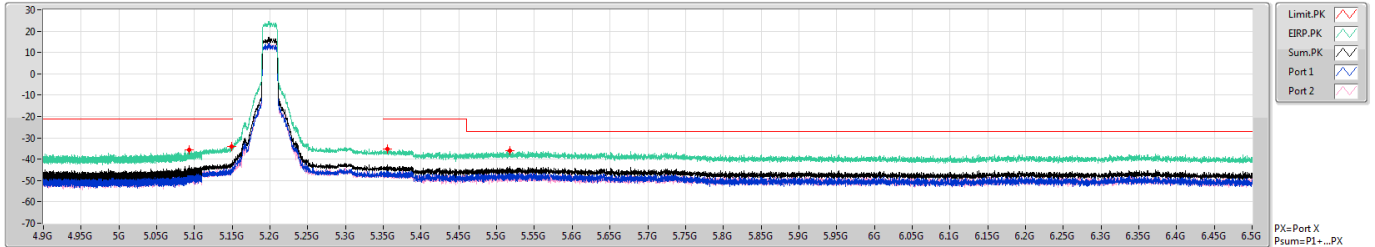


802.11ax HEW20_Nss1,(MCS0)_2TX

CSE-PK

5200MHz

29/04/2020



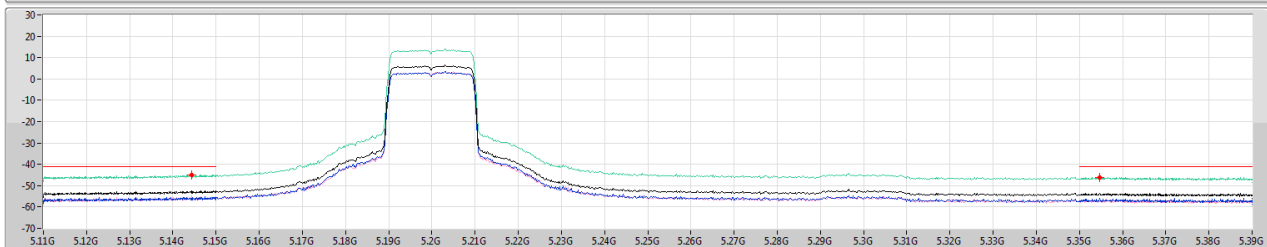
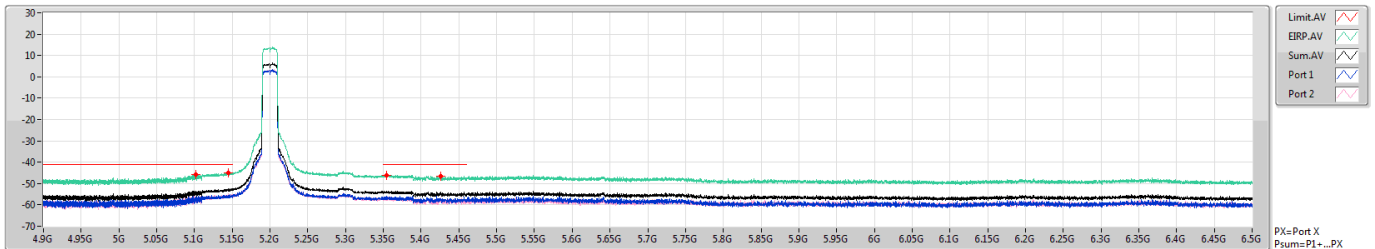
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.11G	1M	PK	5.09294G	-35.72	-21.20	-14.52	7.49	0.00	-43.21	-46.38	-46.06
5.11G	5.15G	1M	PK	5.14944G	-34.20	-21.20	-13.00	7.49	0.00	-41.69	-44.90	-44.51
5.35G	5.39G	1M	PK	5.3596G	-35.04	-21.20	-13.84	7.49	0.00	-42.53	-45.74	-45.34
5.39G	6.5G	1M	PK	5.5171G	-35.95	-27.00	-8.95	7.49	0.00	-43.44	-45.40	-47.83

802.11ax HEW20_Nss1,(MCS0)_2TX

CSE-AV

5200MHz

29/04/2020



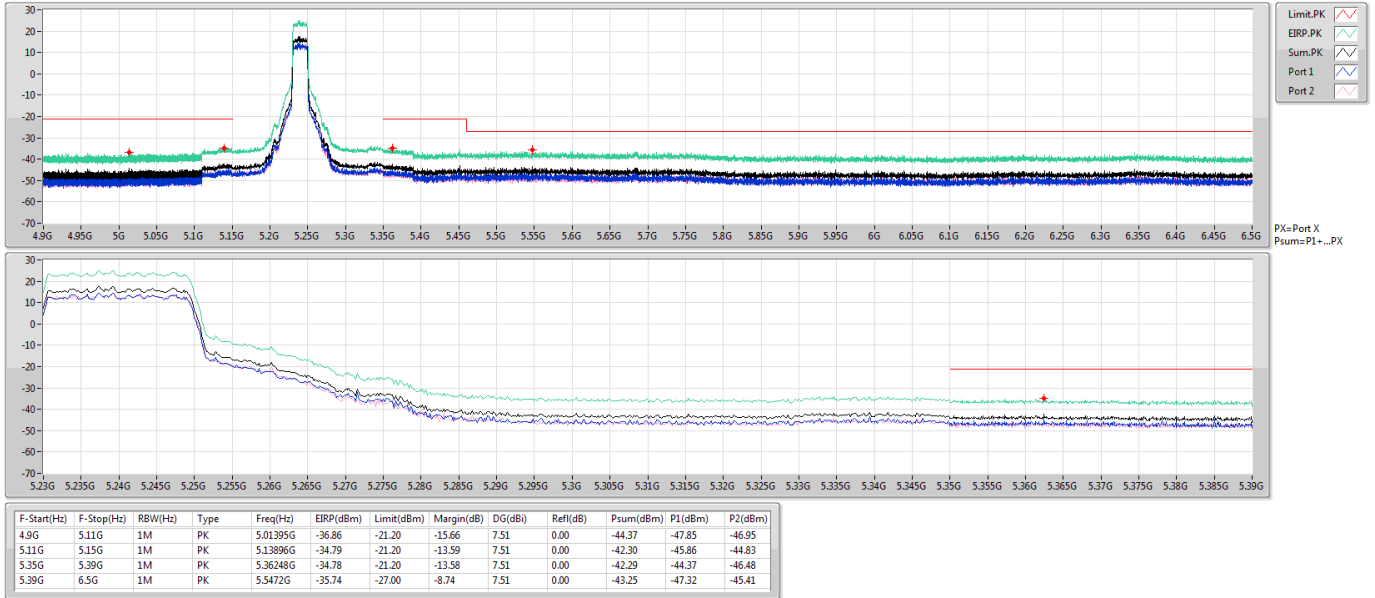
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.11G	1M	AV	5.10131G	-45.94	-41.20	-4.74	7.49	0.00	-53.43	-56.19	-56.71
5.11G	5.15G	1M	AV	5.1444G	-44.95	-41.20	-3.75	7.49	0.00	-52.44	-56.01	-54.96
5.35G	5.39G	1M	AV	5.35464G	-45.98	-41.20	-4.78	7.49	0.00	-53.47	-56.04	-56.97
5.39G	6.5G	1M	AV	5.42566G	-46.58	-41.20	-5.38	7.49	0.00	-54.07	-57.62	-56.60

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz

CSE-PK

29/04/2020

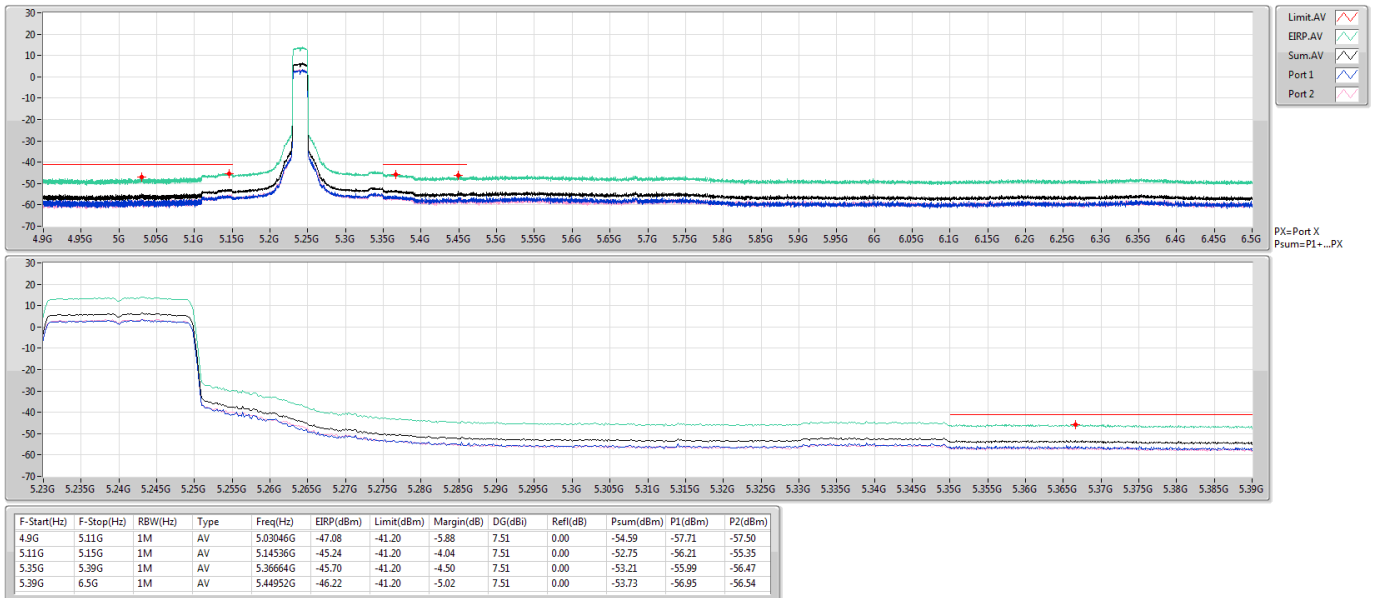


802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz

CSE-AV

29/04/2020

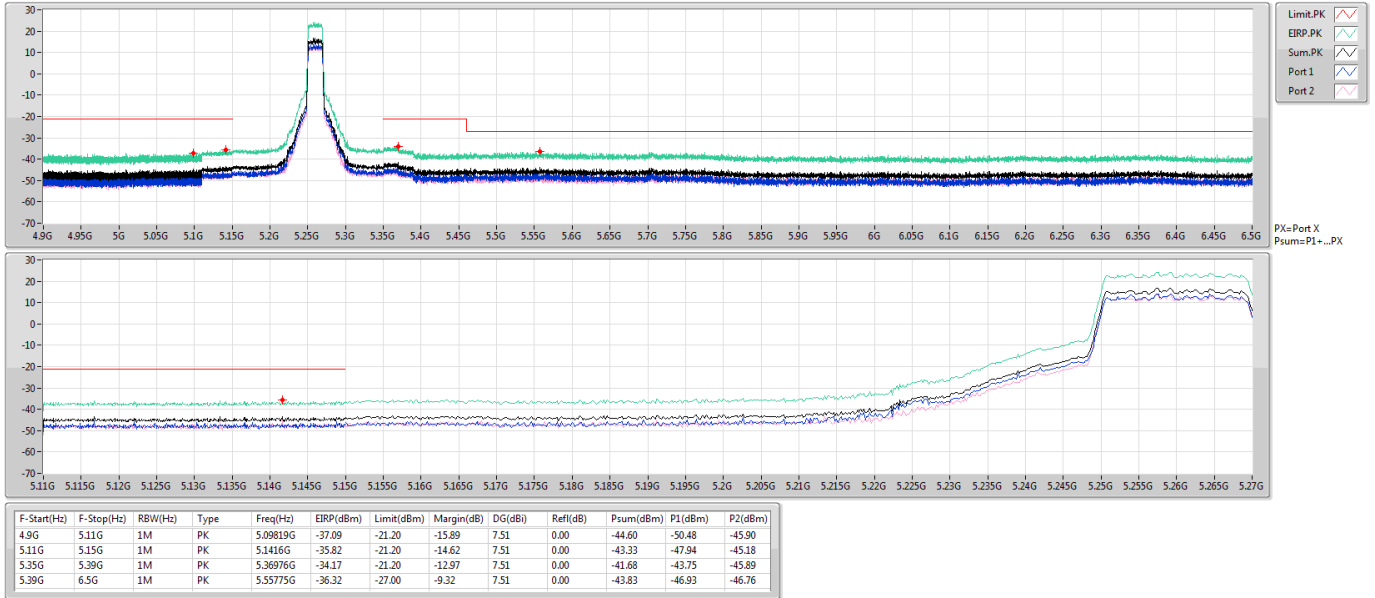


802.11ax HEW20_Nss1,(MCS0)_2TX

CSE-PK

5260MHz

29/04/2020

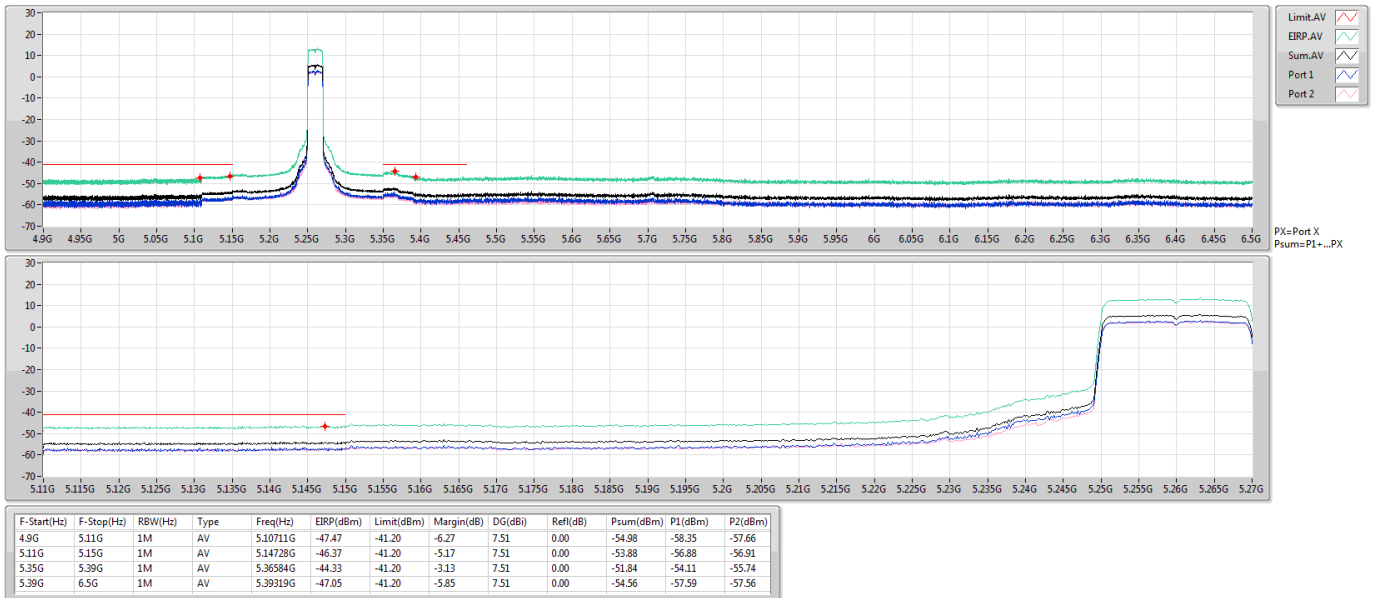


802.11ax HEW20_Nss1,(MCS0)_2TX

CSE-AV

5260MHz

29/04/2020

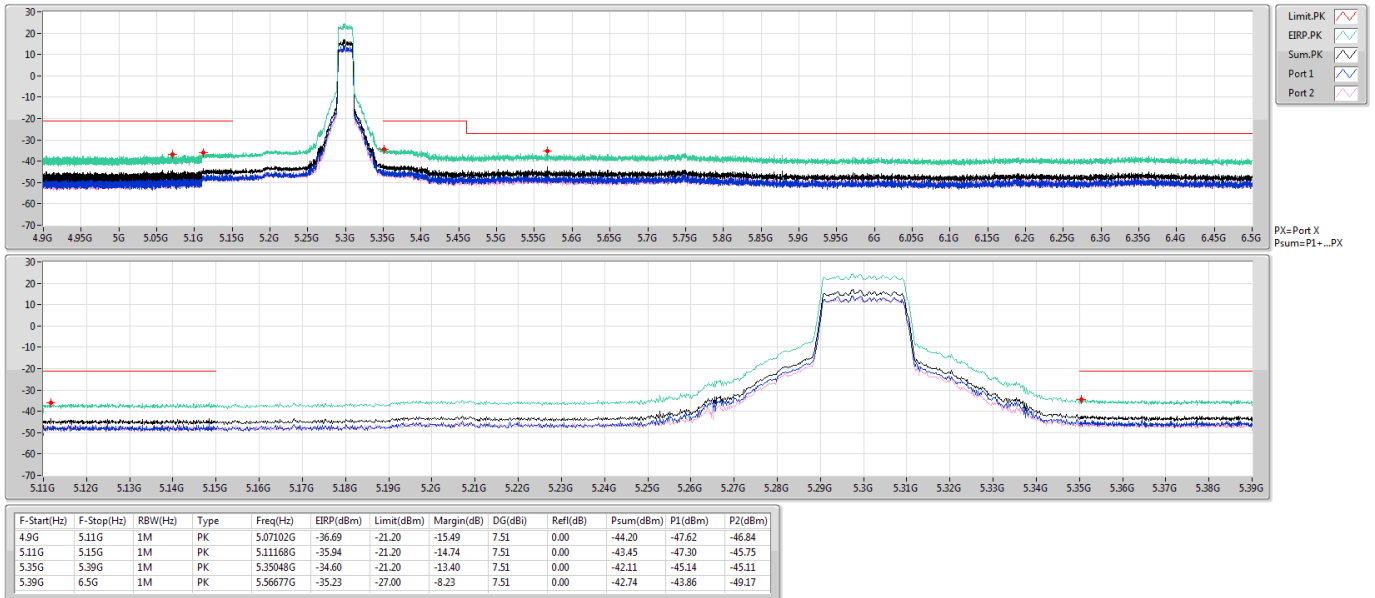


802.11ax HEW20_Nss1,(MCS0)_2TX

CSE-PK

5300MHz

29/04/2020

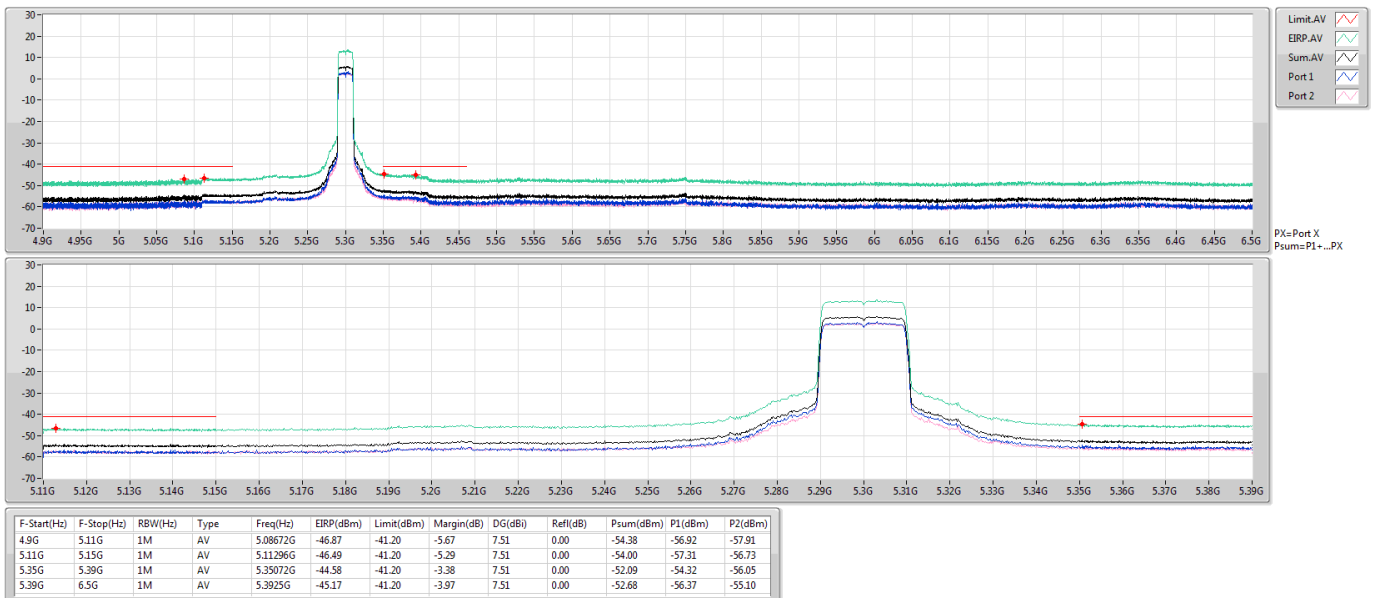


802.11ax HEW20_Nss1,(MCS0)_2TX

CSE-AV

5300MHz

29/04/2020

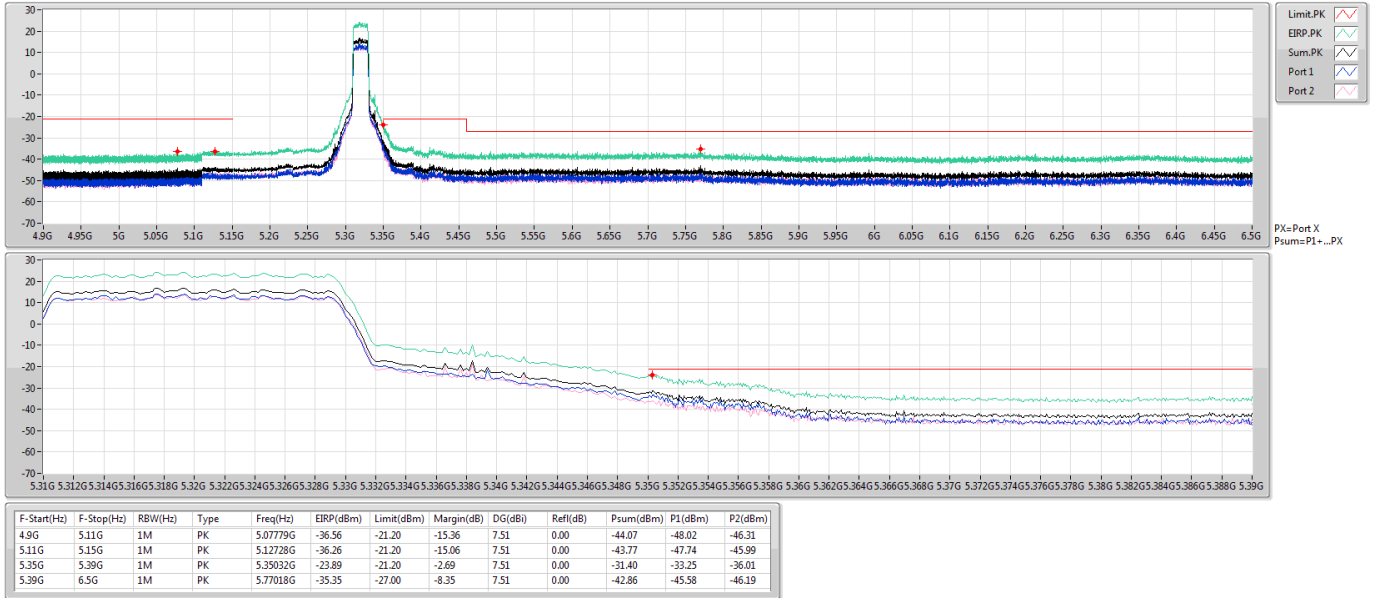


802.11ax HEW20_Nss1,(MCS0)_2TX

CSE-PK

5320MHz

29/04/2020

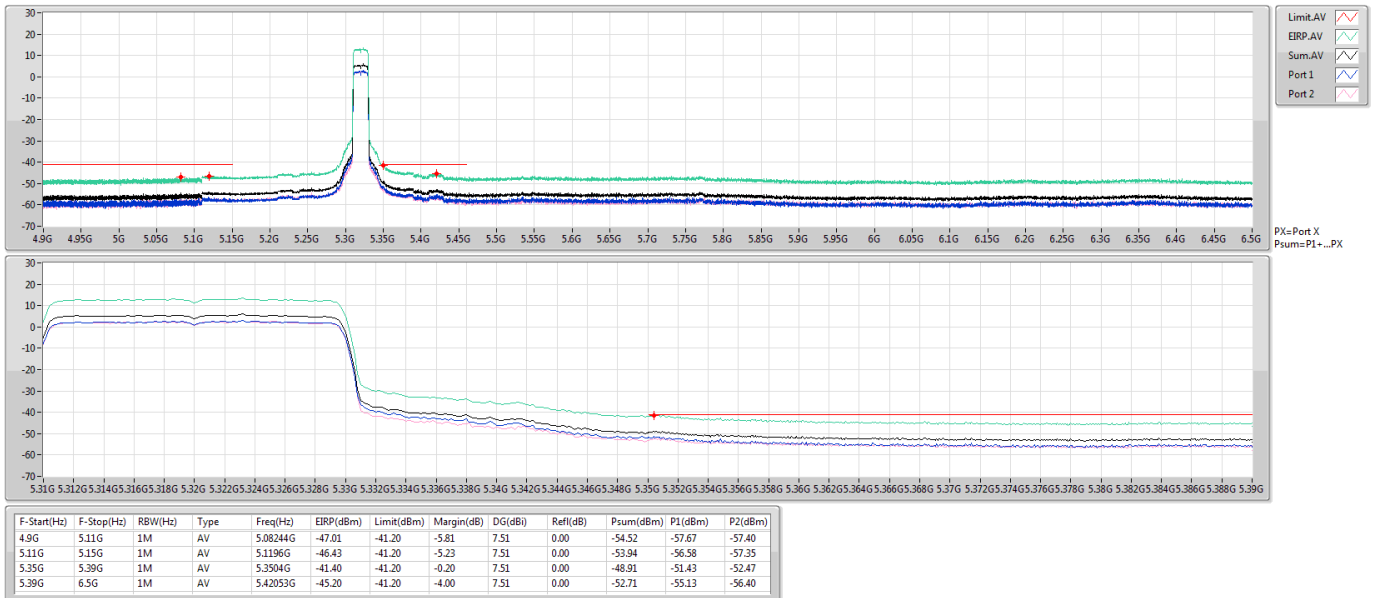


802.11ax HEW20_Nss1,(MCS0)_2TX

CSE-AV

5320MHz

29/04/2020

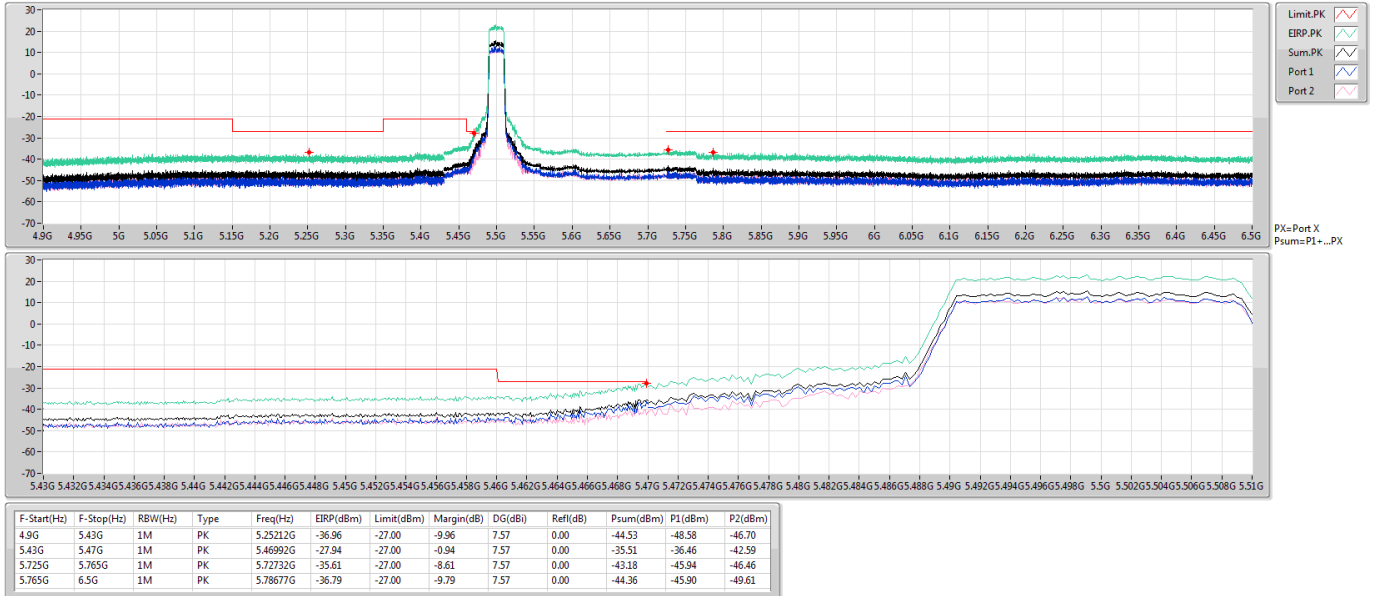


802.11ax HEW20_Nss1,(MCS0)_2TX

CSE-PK

5500MHz

29/04/2020

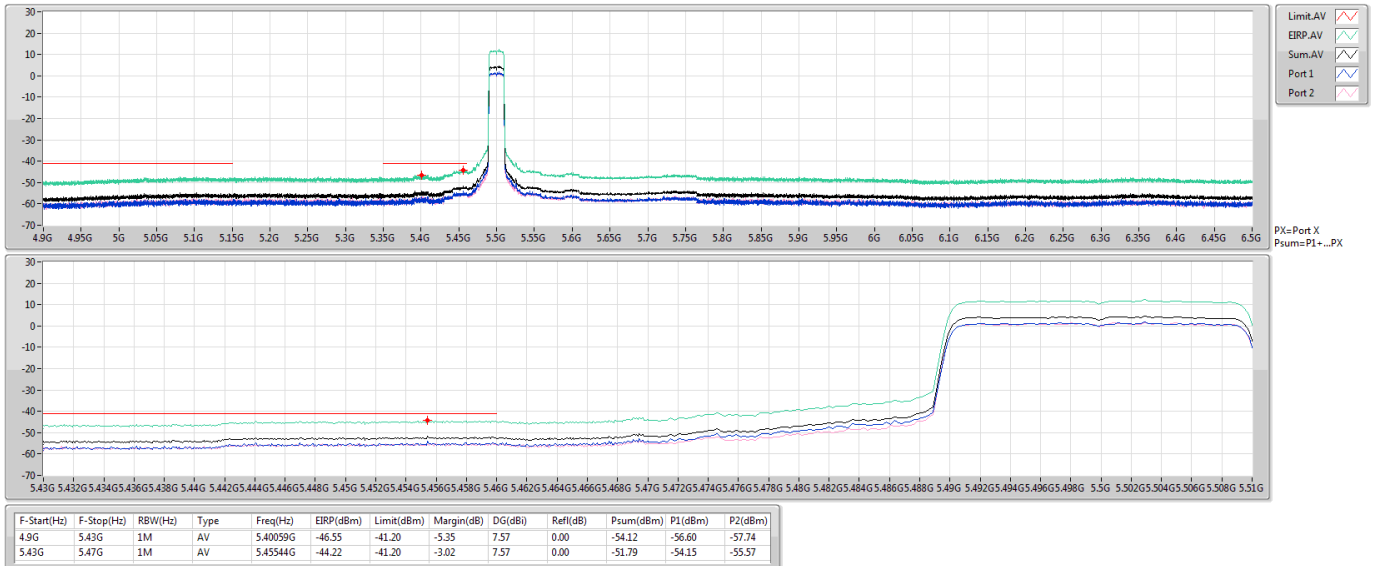


802.11ax HEW20_Nss1,(MCS0)_2TX

CSE-AV

5500MHz

29/04/2020

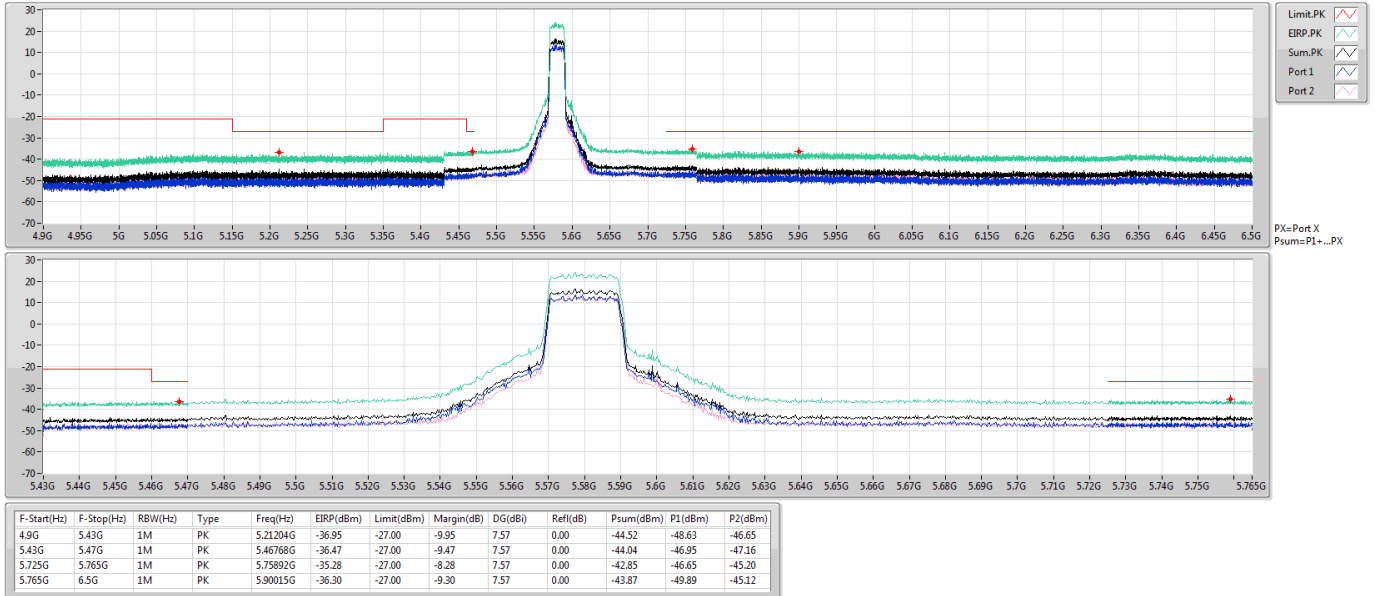


802.11ax HEW20_Nss1,(MCS0)_2TX

CSE-PK

5580MHz

29/04/2020

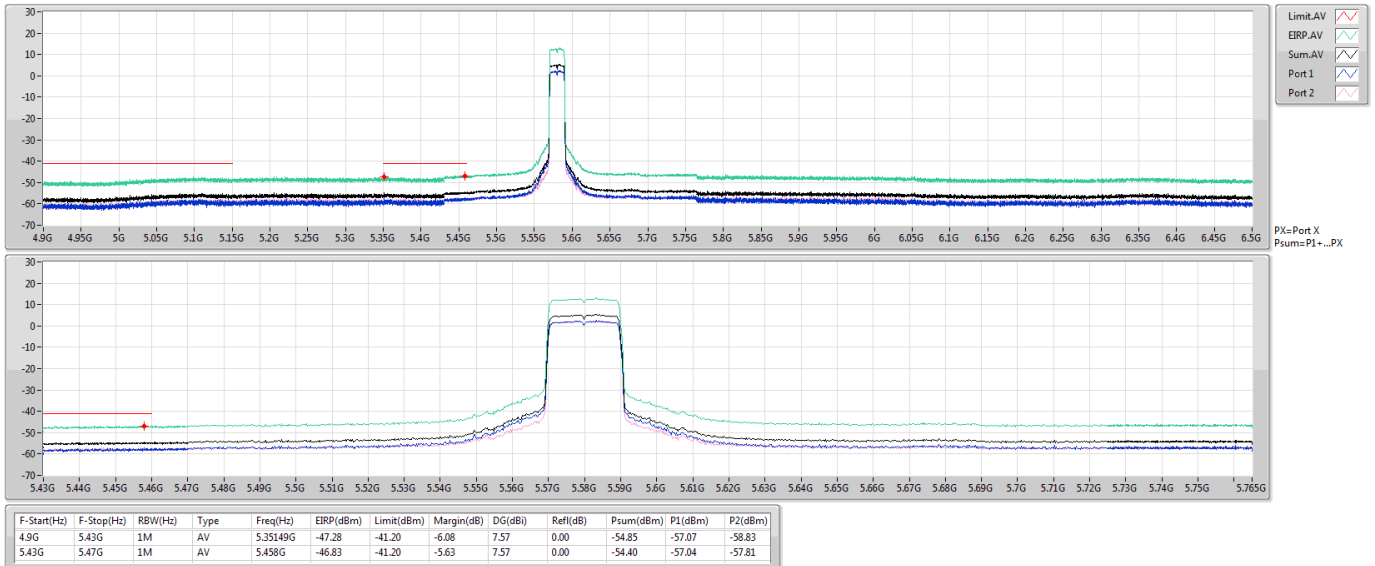


802.11ax HEW20_Nss1,(MCS0)_2TX

CSE-AV

5580MHz

29/04/2020

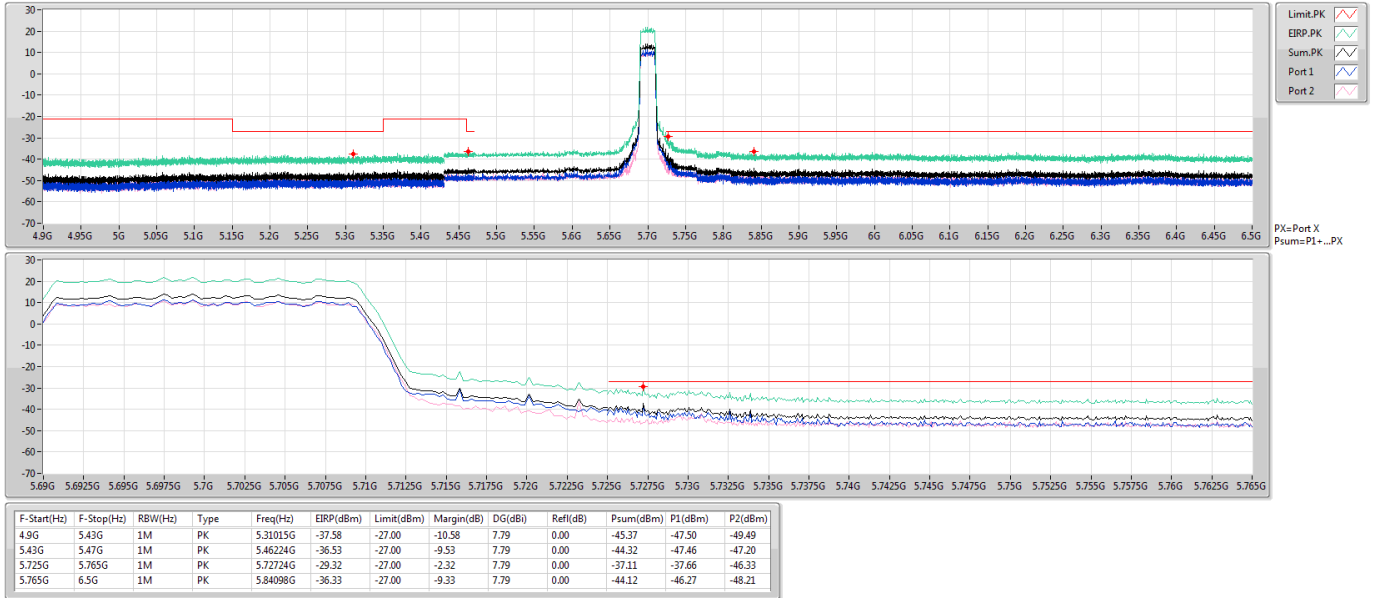


802.11ax HEW20_Nss1,(MCS0)_2TX

CSE-PK

5700MHz

29/04/2020

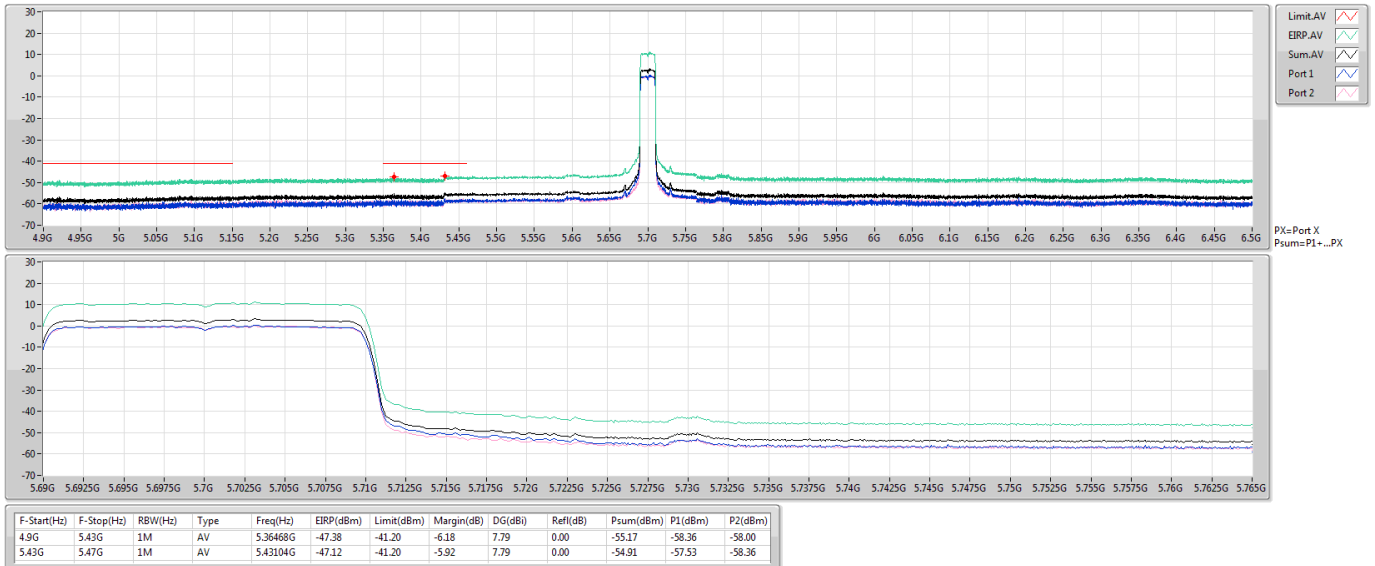


802.11ax HEW20_Nss1,(MCS0)_2TX

CSE-AV

5700MHz

29/04/2020

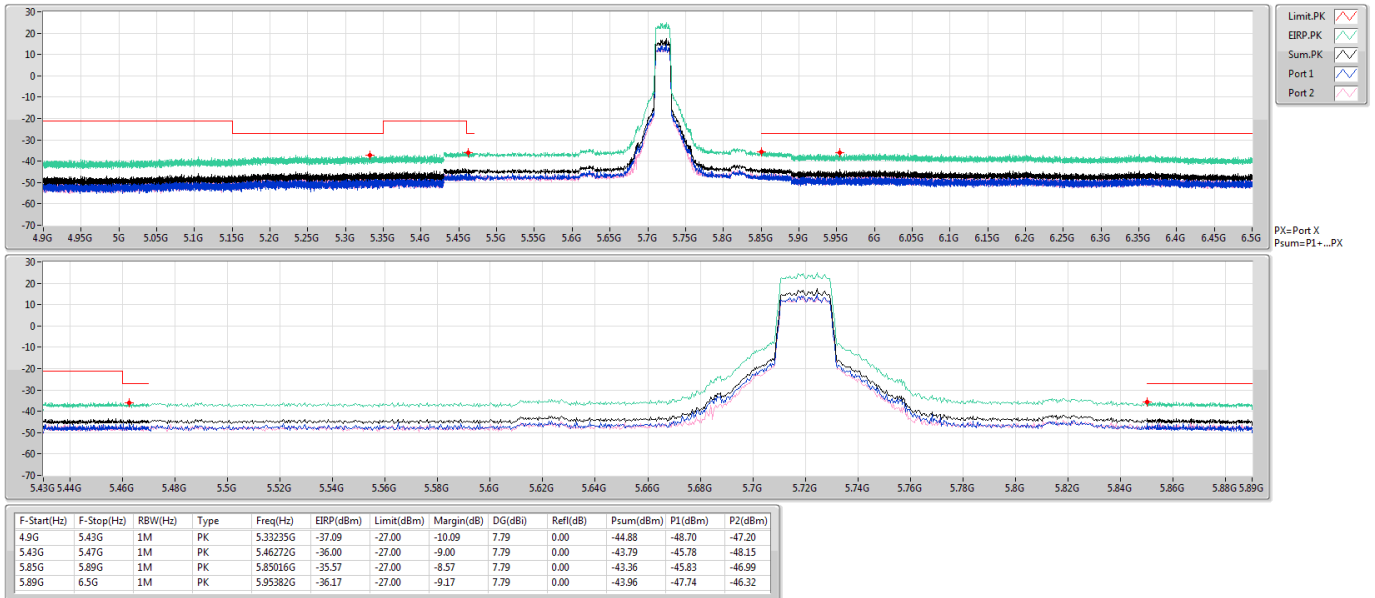


802.11ax HEW20_Nss1,(MCS0)_2TX

CSE-PK

5720MHz Straddle 5.47-5.725GHz

29/04/2020

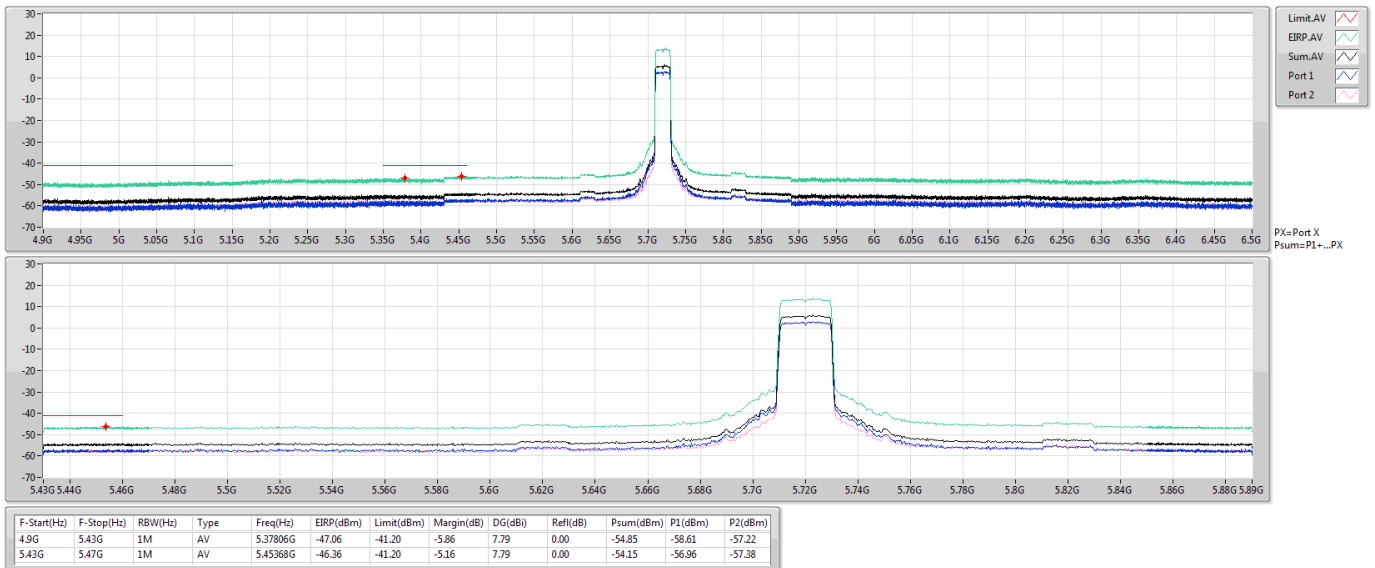


802.11ax HEW20_Nss1,(MCS0)_2TX

CSE-AV

5720MHz Straddle 5.47-5.725GHz

29/04/2020

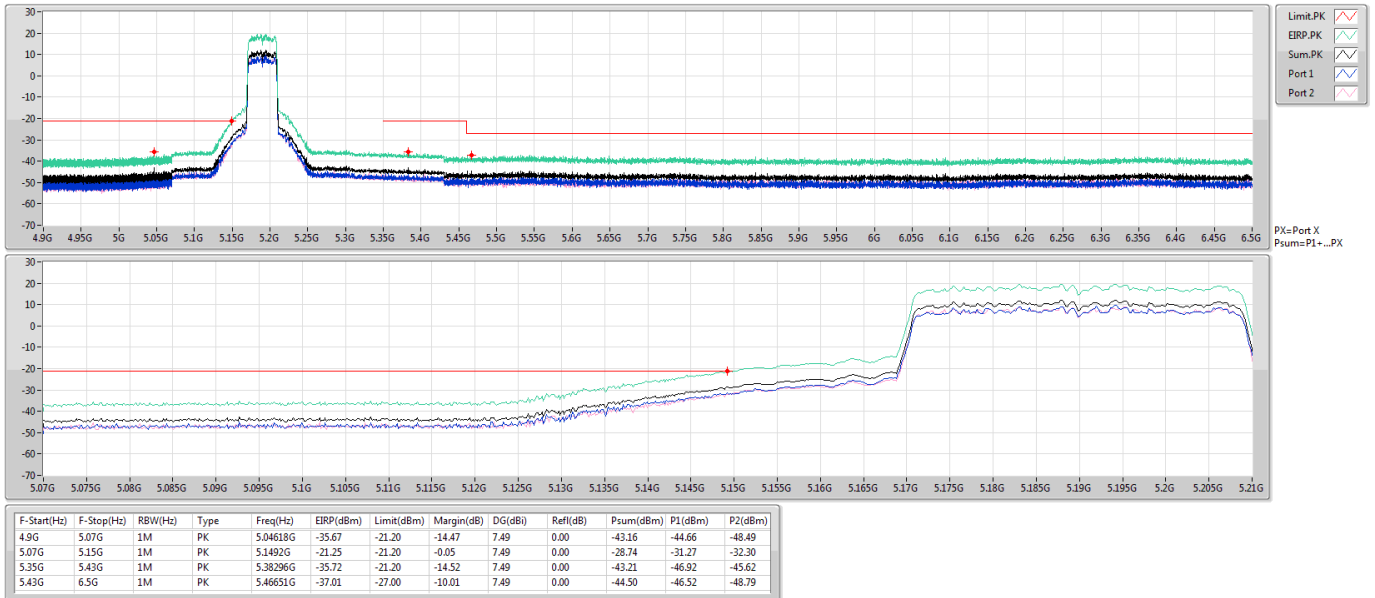


802.11ax HEW40_Nss1,(MCS0)_2TX

CSE-PK

5190MHz

29/04/2020

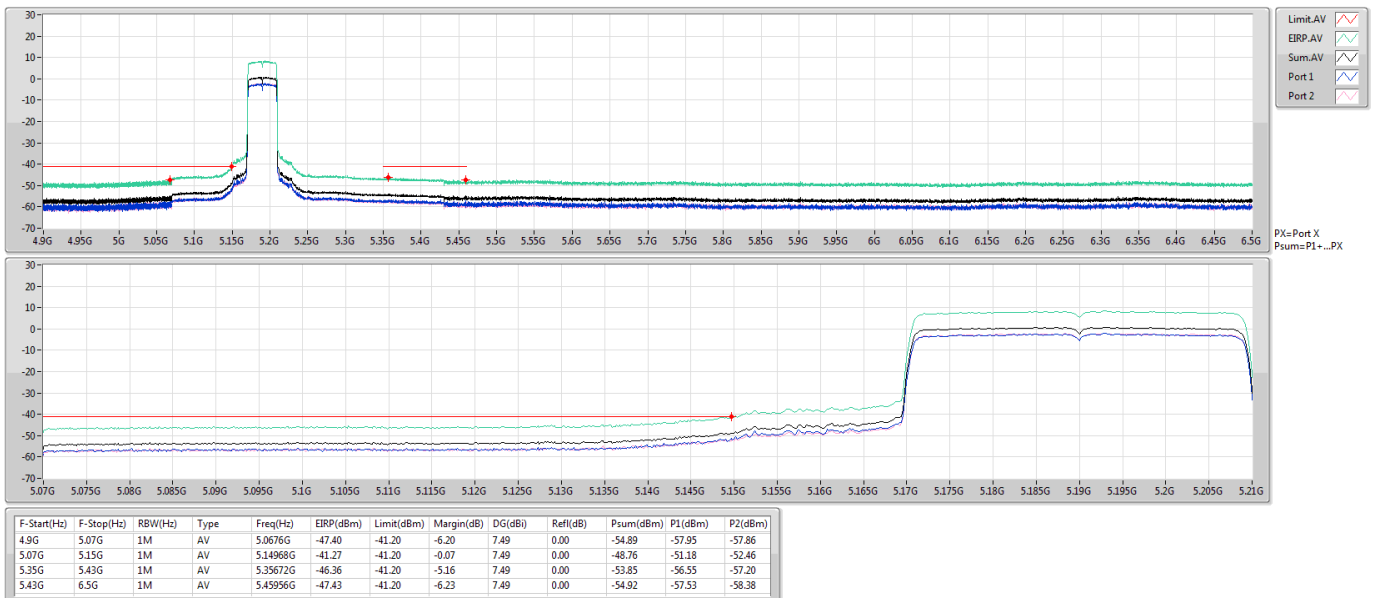


802.11ax HEW40_Nss1,(MCS0)_2TX

CSE-AV

5190MHz

29/04/2020

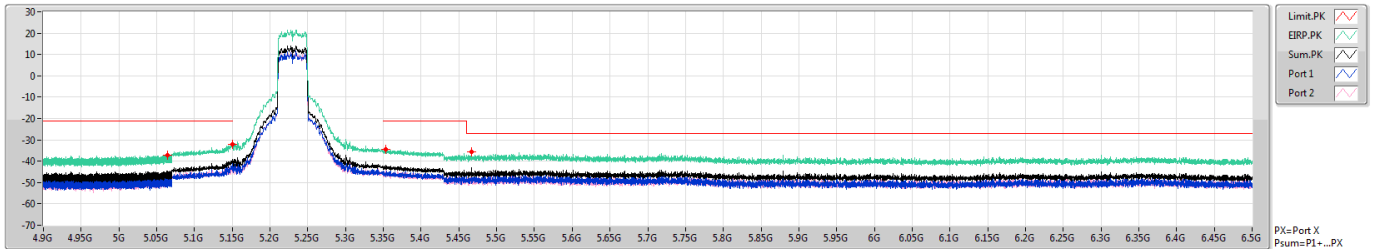
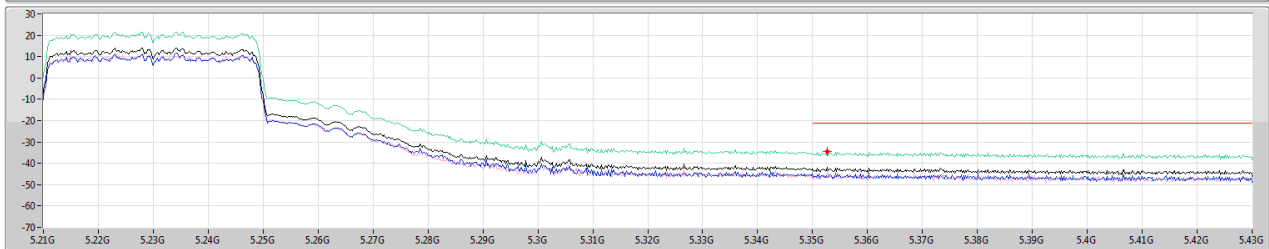


802.11ax HEW40_Nss1,(MCS0)_2TX

CSE-PK

5230MHz

29/04/2020

PX=Port X
Psum=P1+...PX

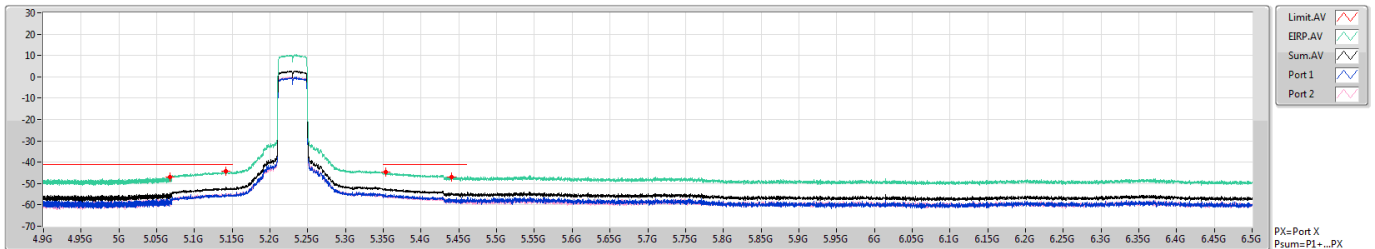
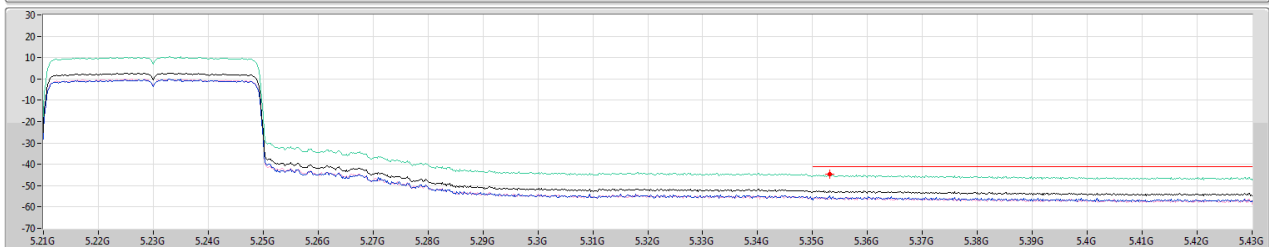
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.07G	1M	PK	5.06482G	-37.05	-21.20	-15.85	7.51	0.00	-44.56	-46.55	-48.90
5.07G	5.15G	1M	PK	5.14884G	-32.01	-21.20	-10.81	7.51	0.00	-39.52	-42.17	-42.92
5.35G	5.43G	1M	PK	5.35272G	-34.31	-21.20	-13.11	7.51	0.00	-41.82	-46.64	-43.56
5.43G	6.5G	1M	PK	5.46651G	-35.66	-27.00	-8.66	7.51	0.00	-43.17	-46.91	-45.56

802.11ax HEW40_Nss1,(MCS0)_2TX

CSE-AV

5230MHz

29/04/2020

PX=Port X
Psum=P1+...PX

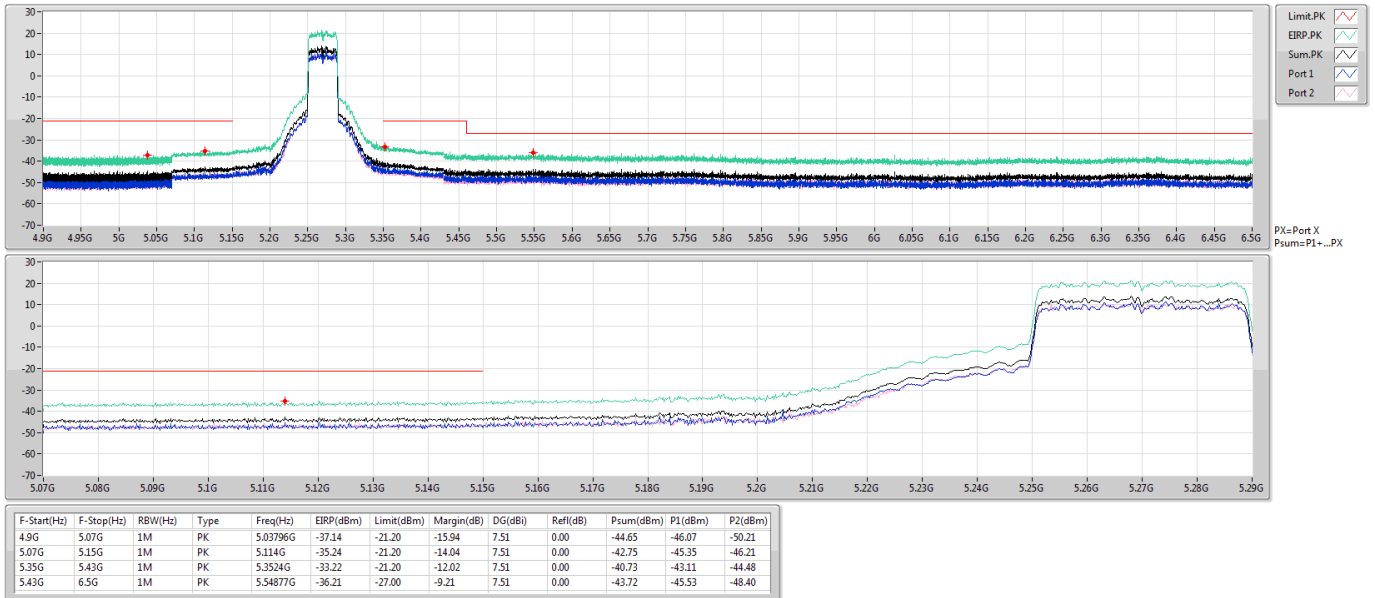
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.07G	1M	AV	5.06805G	-46.87	-41.20	-5.67	7.51	0.00	-54.38	-57.14	-57.65
5.07G	5.15G	1M	AV	5.14184G	-44.16	-41.20	-2.96	7.51	0.00	-51.67	-54.68	-54.69
5.35G	5.43G	1M	AV	5.3532G	-44.73	-41.20	-3.53	7.51	0.00	-52.24	-54.80	-55.76
5.43G	6.5G	1M	AV	5.44057G	-46.87	-41.20	-5.67	7.51	0.00	-54.38	-57.32	-57.47

802.11ax HEW40_Nss1,(MCS0)_2TX

CSE-PK

5270MHz

29/04/2020

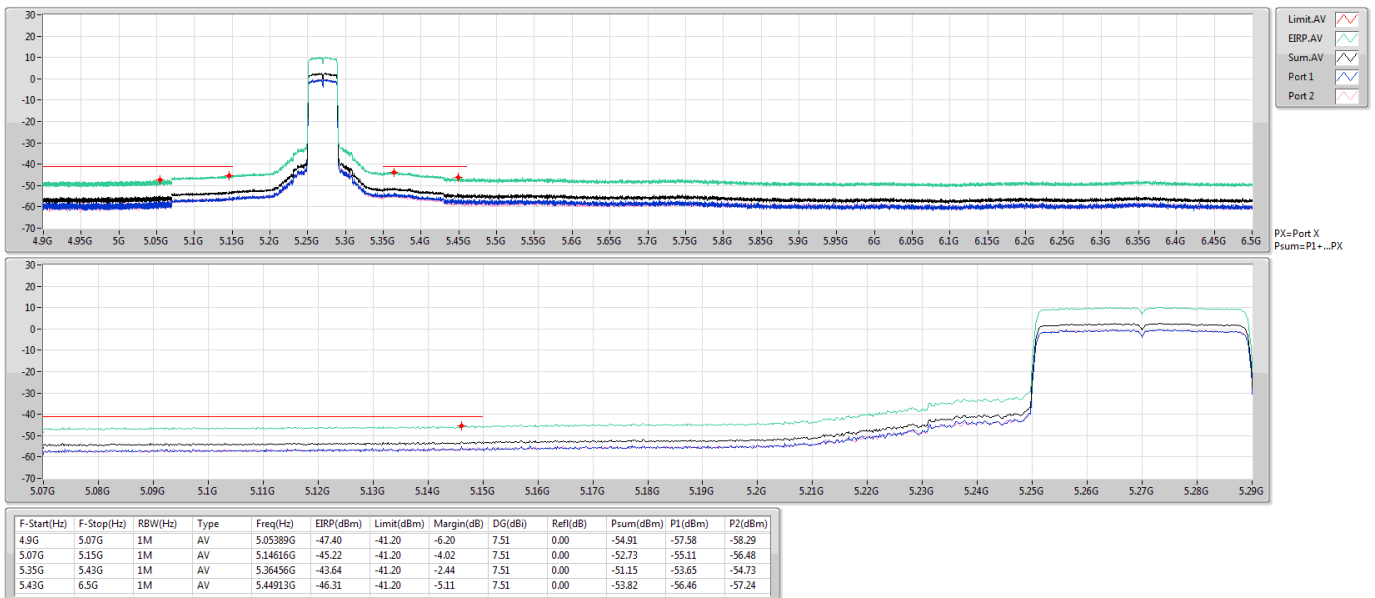


802.11ax HEW40_Nss1,(MCS0)_2TX

CSE-AV

5270MHz

29/04/2020

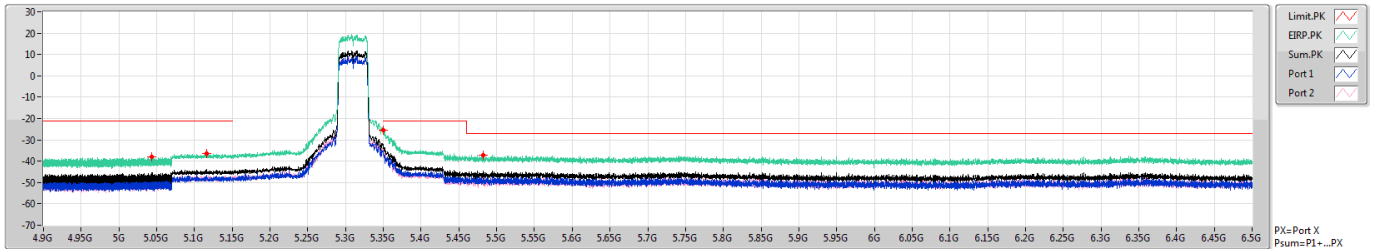
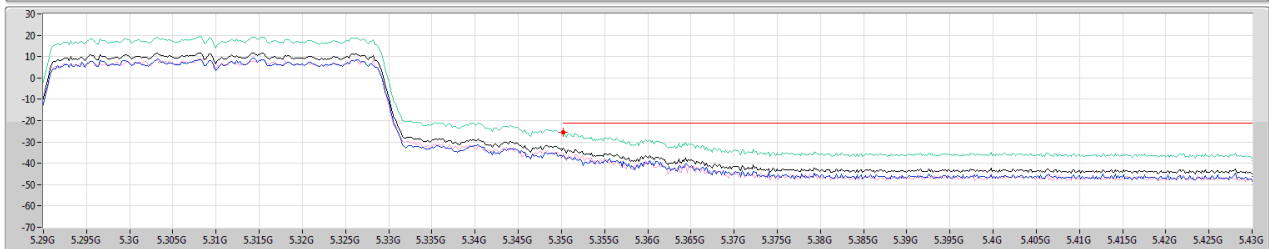


802.11ax HEW40_Nss1,(MCS0)_2TX

CSE-PK

5310MHz

29/04/2020

PX=Port X
Psum=P1+...PX

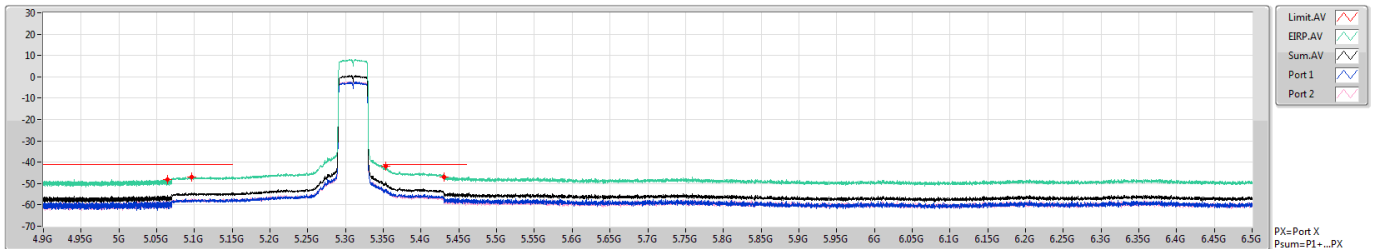
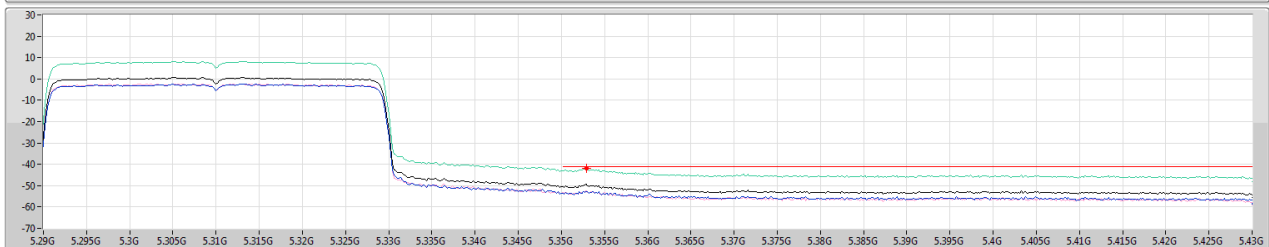
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.07G	1M	PK	5.0432G	-37.94	-21.20	-16.74	7.51	0.00	-45.45	-48.98	-47.99
5.07G	5.15G	1M	PK	5.1156G	-36.32	-21.20	-15.12	7.51	0.00	-43.83	-46.47	-47.24
5.35G	5.43G	1M	PK	5.35016G	-25.47	-21.20	-4.27	7.51	0.00	-32.98	-36.55	-35.50
5.43G	6.5G	1M	PK	5.4823G	-37.10	-27.00	-10.10	7.51	0.00	-44.61	-48.98	-46.58

802.11ax HEW40_Nss1,(MCS0)_2TX

CSE-AV

5310MHz

29/04/2020

PX=Port X
Psum=P1+...PX

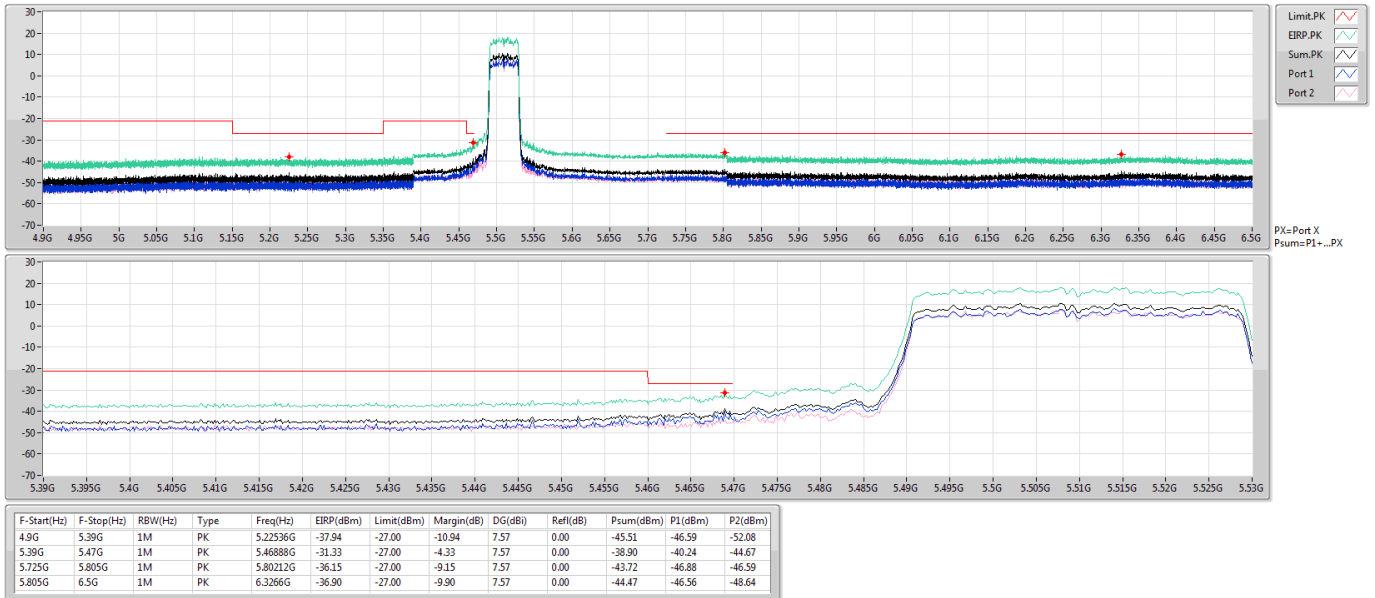
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.07G	1M	AV	5.06482G	-48.22	-41.20	-7.02	7.51	0.00	-55.73	-58.66	-58.82
5.07G	5.15G	1M	AV	5.09608G	-46.92	-41.20	-5.72	7.51	0.00	-54.43	-57.36	-57.15
5.35G	5.43G	1M	AV	5.35288G	-41.97	-41.20	-0.77	7.51	0.00	-49.48	-52.71	-52.28
5.43G	6.5G	1M	AV	5.43054G	-46.78	-41.20	-5.58	7.51	0.00	-54.29	-56.98	-57.65

802.11ax HEW40_Nss1,(MCS0)_2TX

CSE-PK

5510MHz

29/04/2020

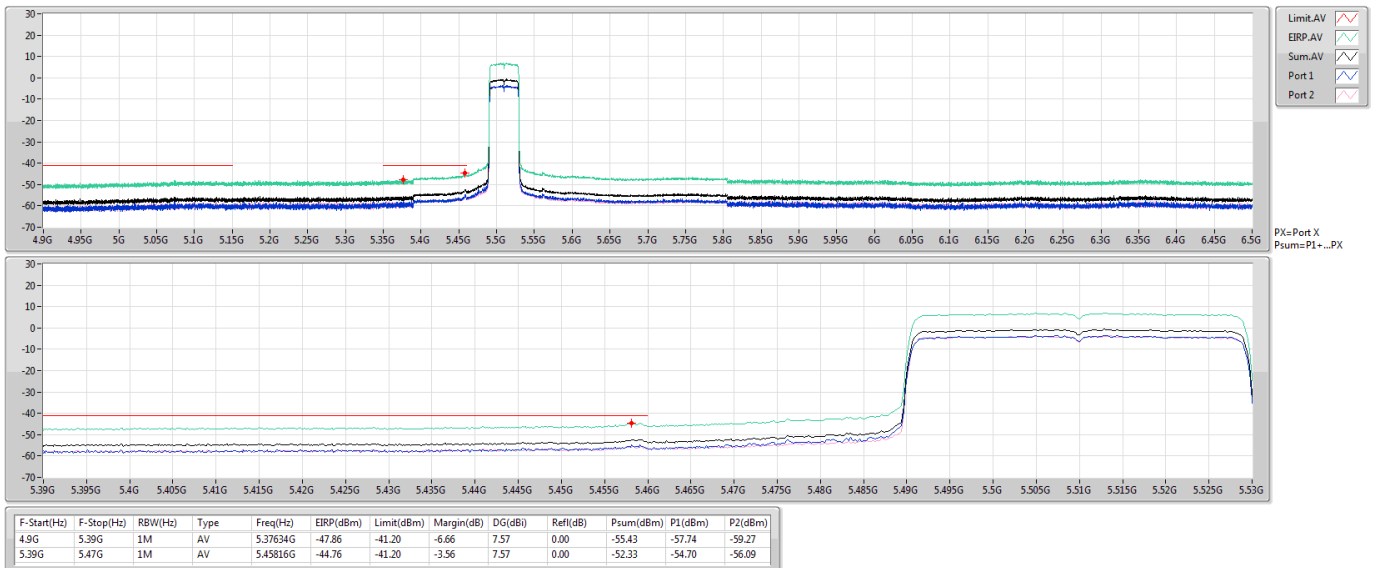


802.11ax HEW40_Nss1,(MCS0)_2TX

CSE-AV

5510MHz

29/04/2020

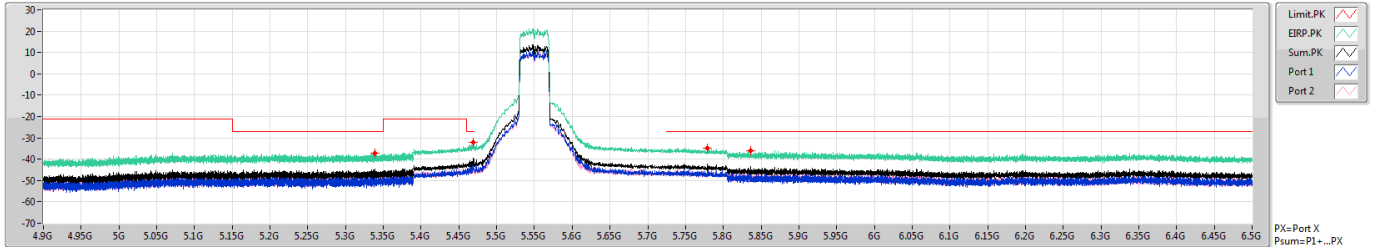
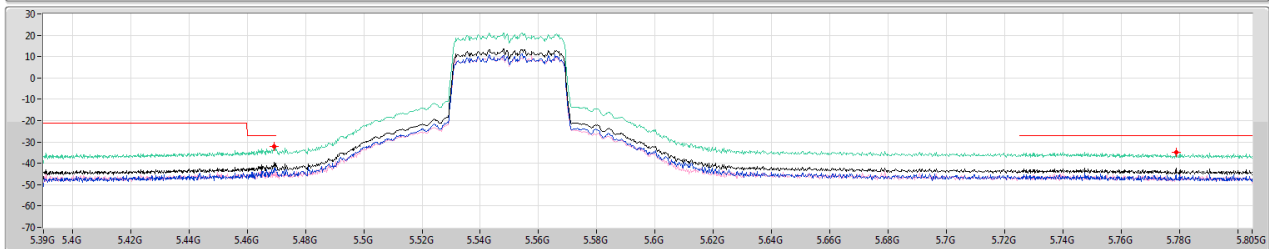


802.11ax HEW40_Nss1,(MCS0)_2TX

CSE-PK

5550MHz

29/04/2020

PX=Port X
Psum=P1+...PX

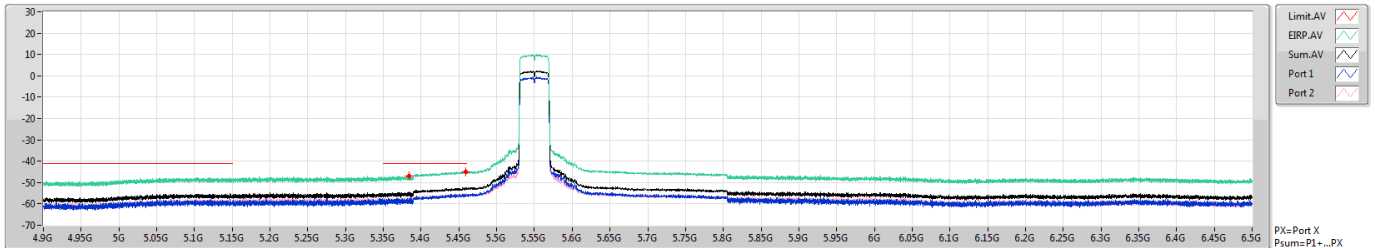
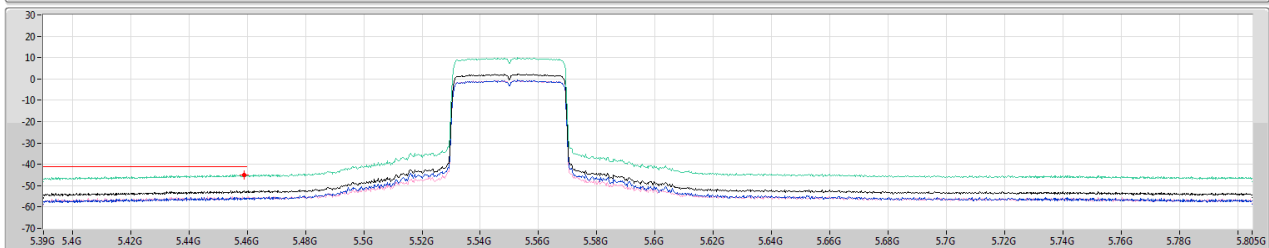
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.39G	1M	PK	5.33855G	-37.01	-27.00	-10.01	7.57	0.00	-44.58	-46.68	-48.74
5.39G	5.47G	1M	PK	5.46936G	-32.00	-27.00	-5.00	7.57	0.00	-39.57	-41.13	-44.78
5.725G	5.805G	1M	PK	5.77892G	-34.74	-27.00	-7.74	7.57	0.00	-42.31	-45.42	-45.23
5.805G	6.5G	1M	PK	5.83654G	-36.05	-27.00	-9.05	7.57	0.00	-43.62	-45.18	-48.82

802.11ax HEW40_Nss1,(MCS0)_2TX

CSE-AV

5550MHz

29/04/2020

PX=Port X
Psum=P1+...PX

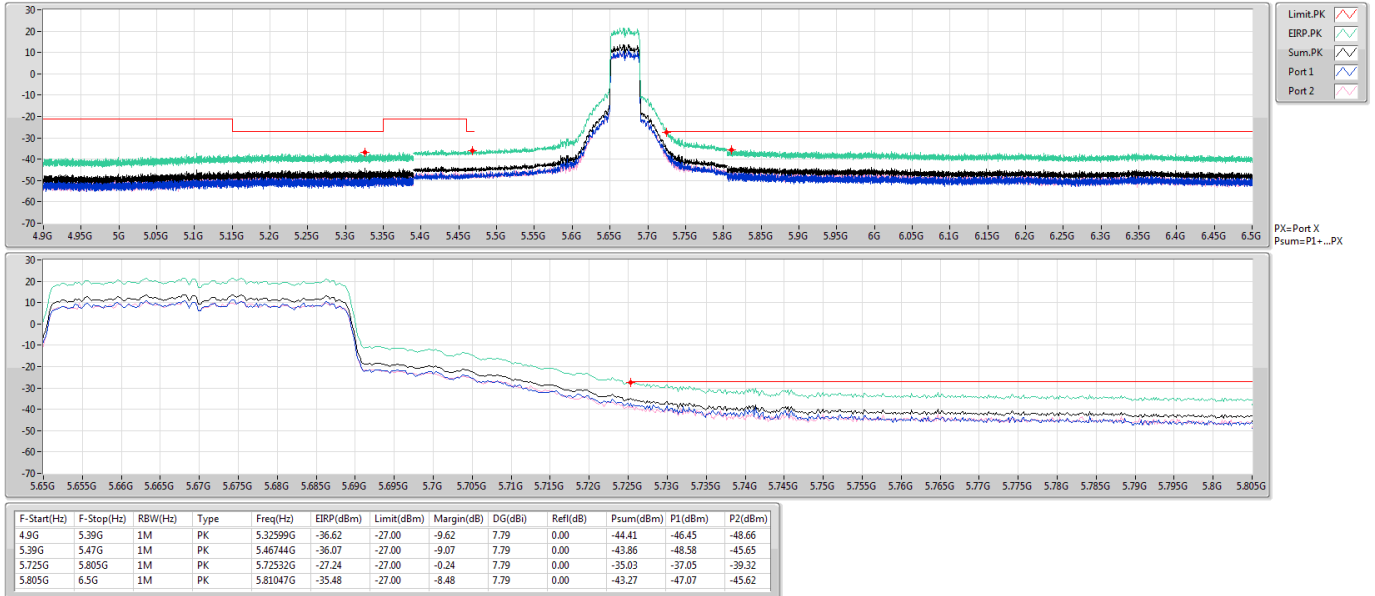
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.39G	1M	AV	5.38394G	-46.97	-41.20	-5.77	7.57	0.00	-54.54	-57.57	-57.54
5.39G	5.47G	1M	AV	5.45896G	-44.94	-41.20	-3.74	7.57	0.00	-52.51	-55.60	-55.44

802.11ax HEW40_Nss1,(MCS0)_2TX

CSE-PK

5670MHz

29/04/2020

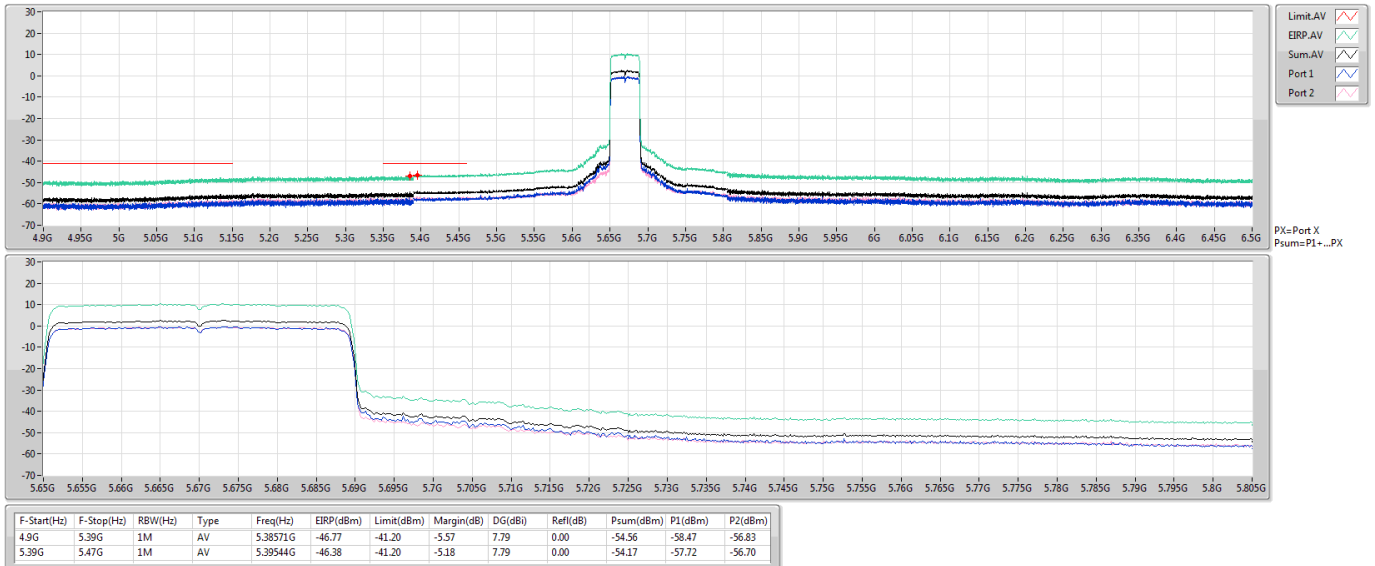


802.11ax HEW40_Nss1,(MCS0)_2TX

CSE-AV

5670MHz

29/04/2020

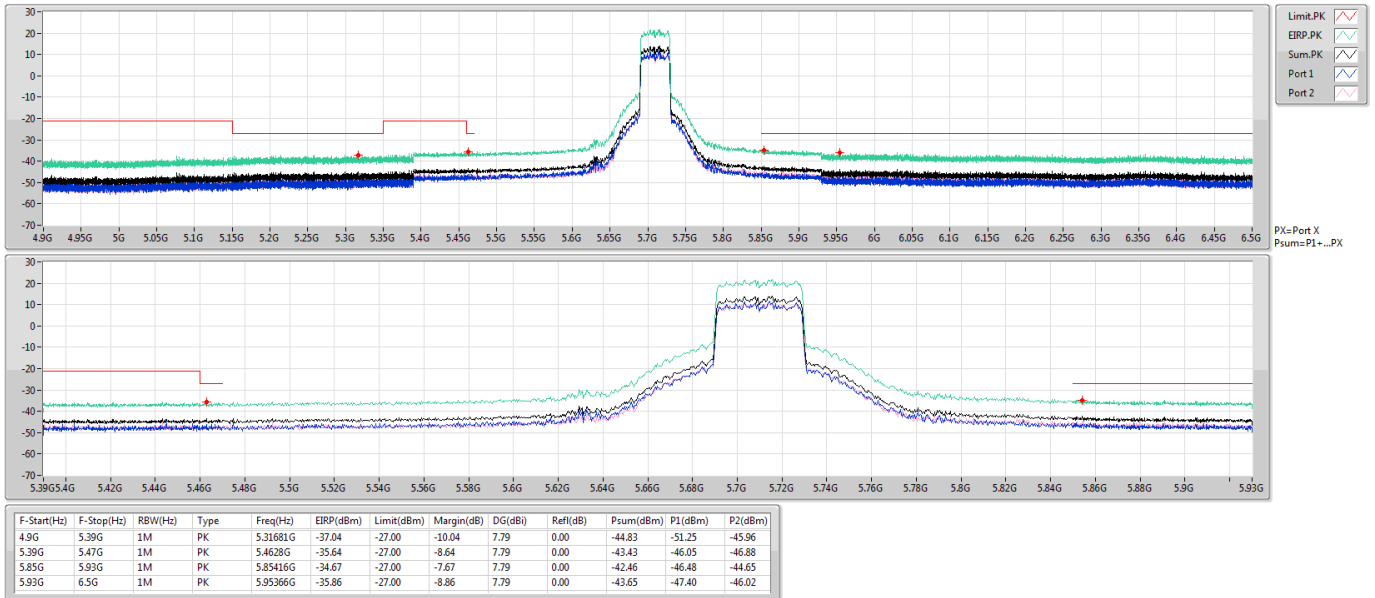


802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz

CSE-PK

29/04/2020

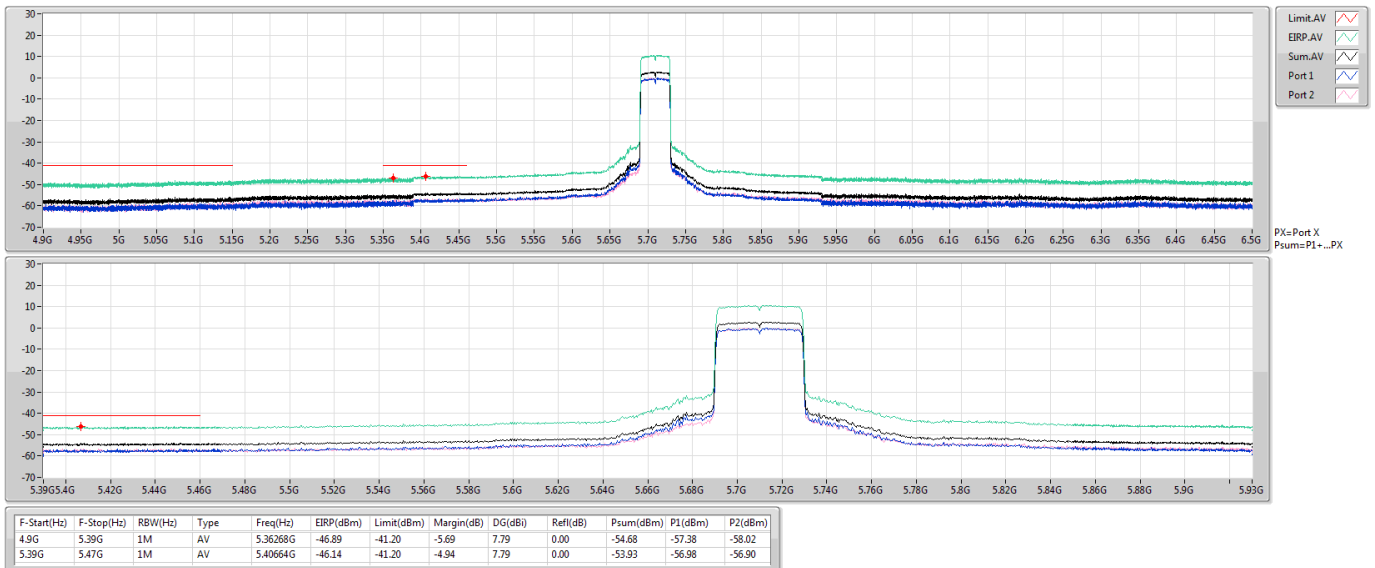


802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz

CSE-AV

29/04/2020



802.11ax HEW80_Nss1,(MCS0)_2TX

CSE-PK

5210MHz

29/04/2020

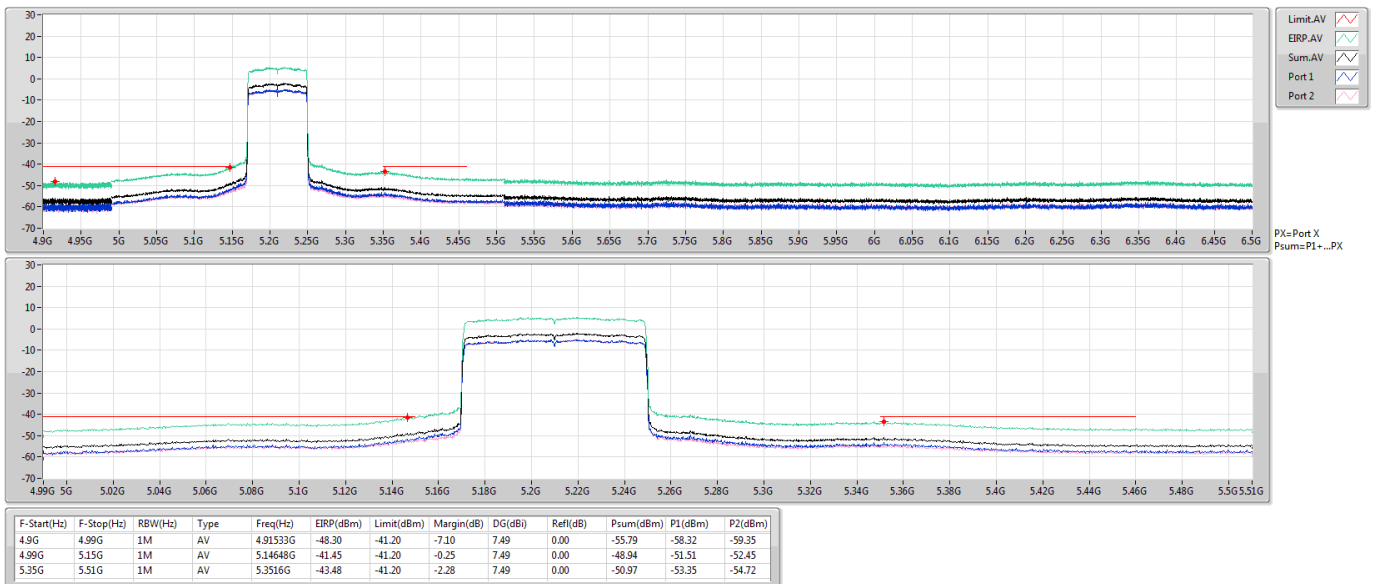


802.11ax HEW80_Nss1,(MCS0)_2TX

CSE-AV

5210MHz

29/04/2020



802.11ax HEW80_Nss1,(MCS0)_2TX

CSE-PK

5290MHz

29/04/2020

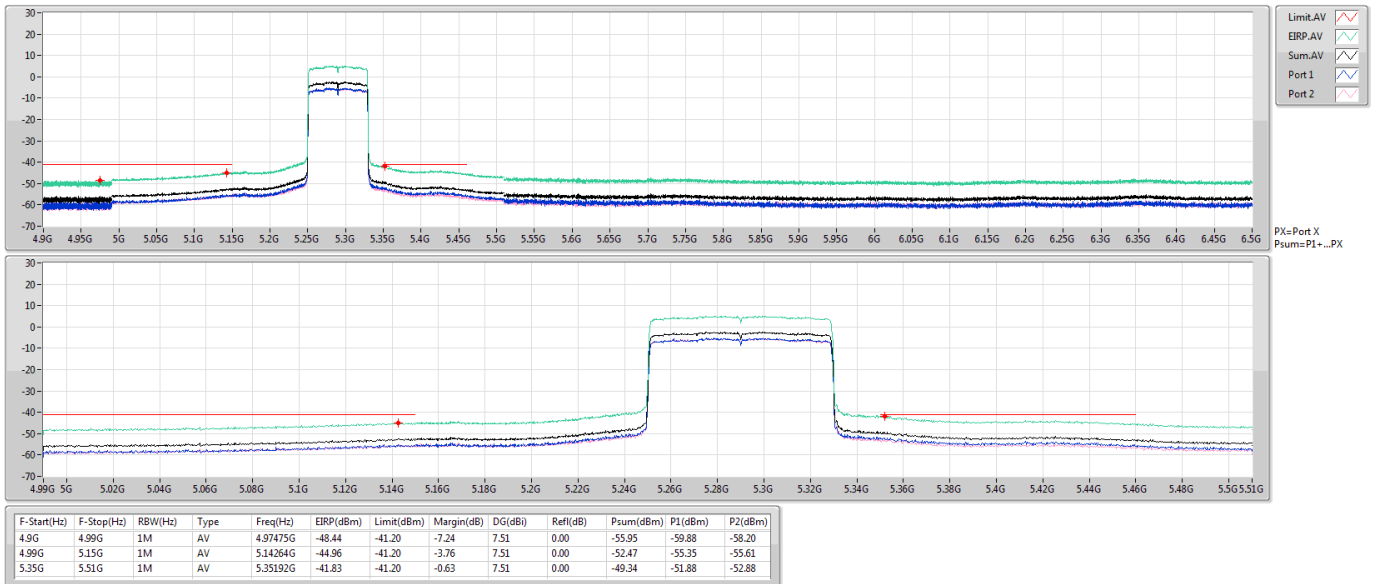


802.11ax HEW80_Nss1,(MCS0)_2TX

CSE-AV

5290MHz

29/04/2020

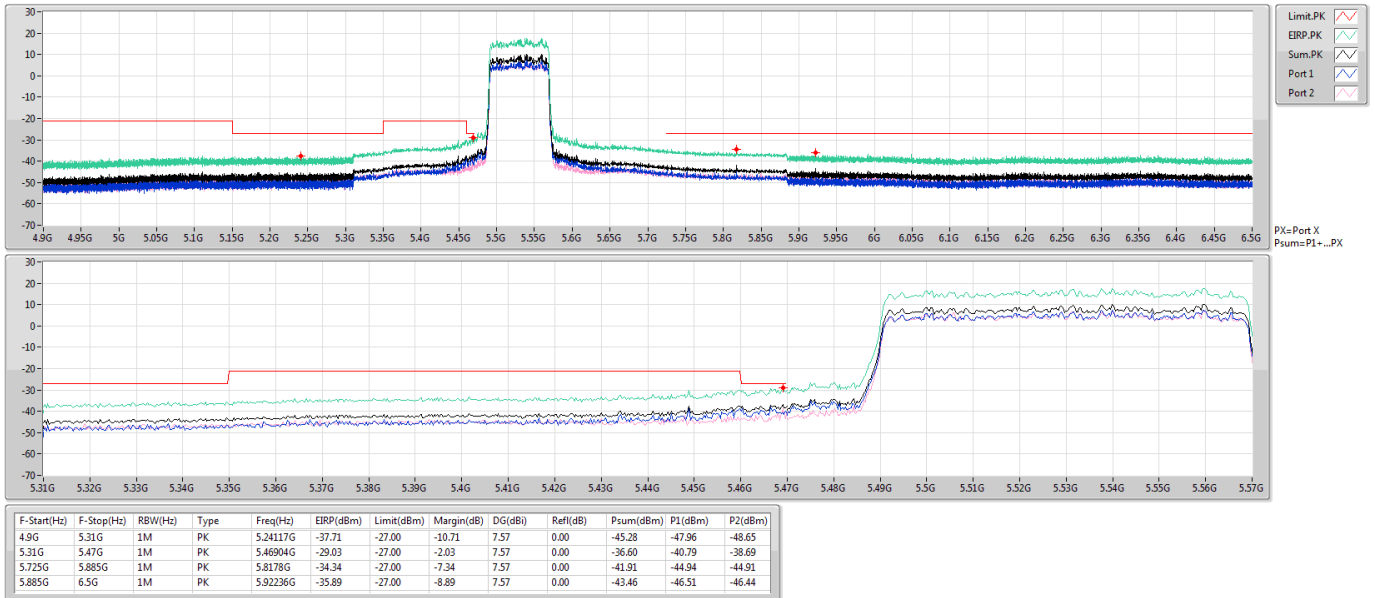


802.11ax HEW80_Nss1,(MCS0)_2TX

CSE-PK

5530MHz

29/04/2020

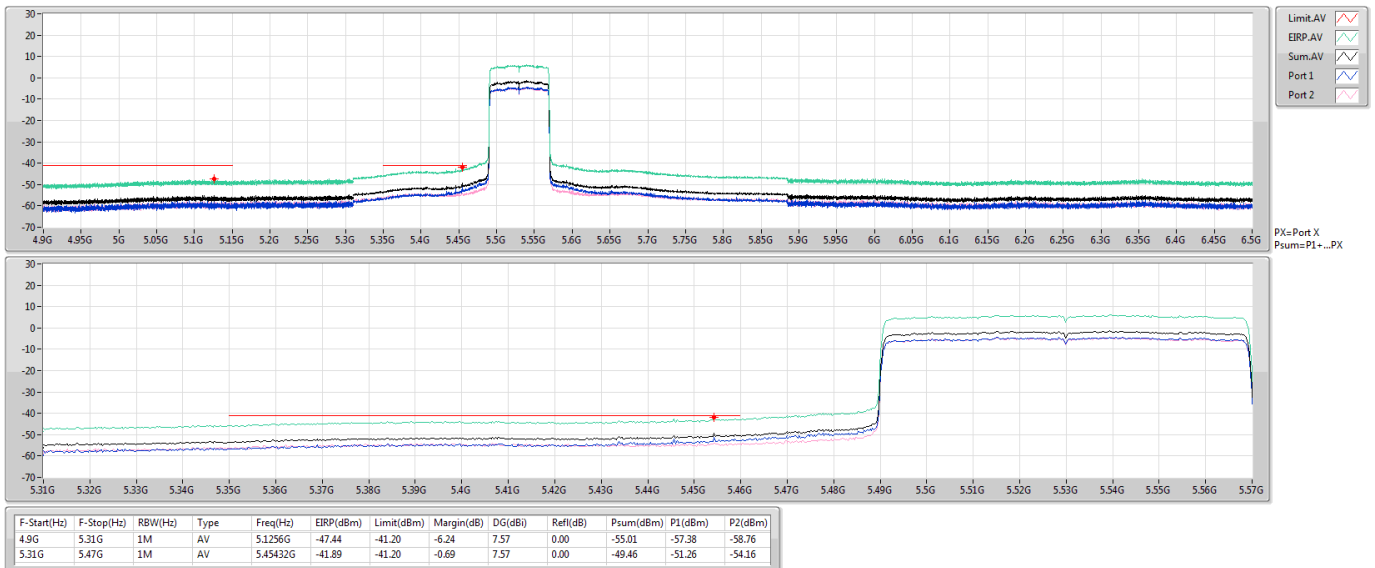


802.11ax HEW80_Nss1,(MCS0)_2TX

CSE-AV

5530MHz

29/04/2020

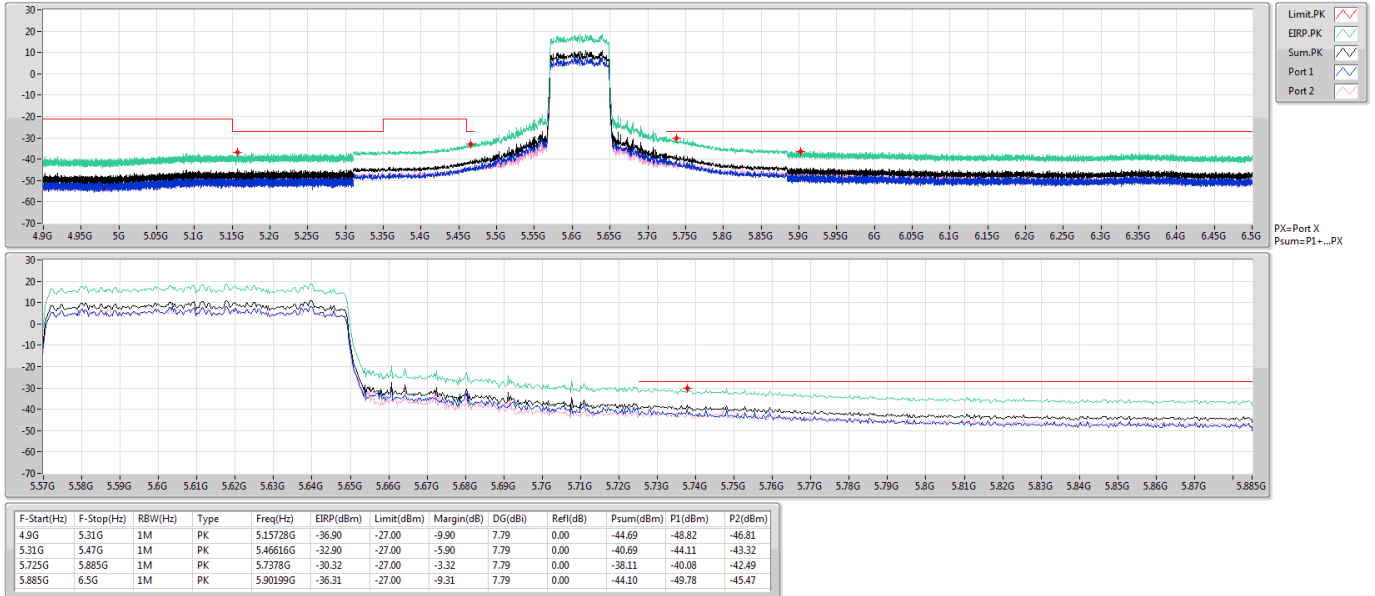


802.11ax HEW80_Nss1,(MCS0)_2TX

CSE-PK

5610MHz

29/04/2020

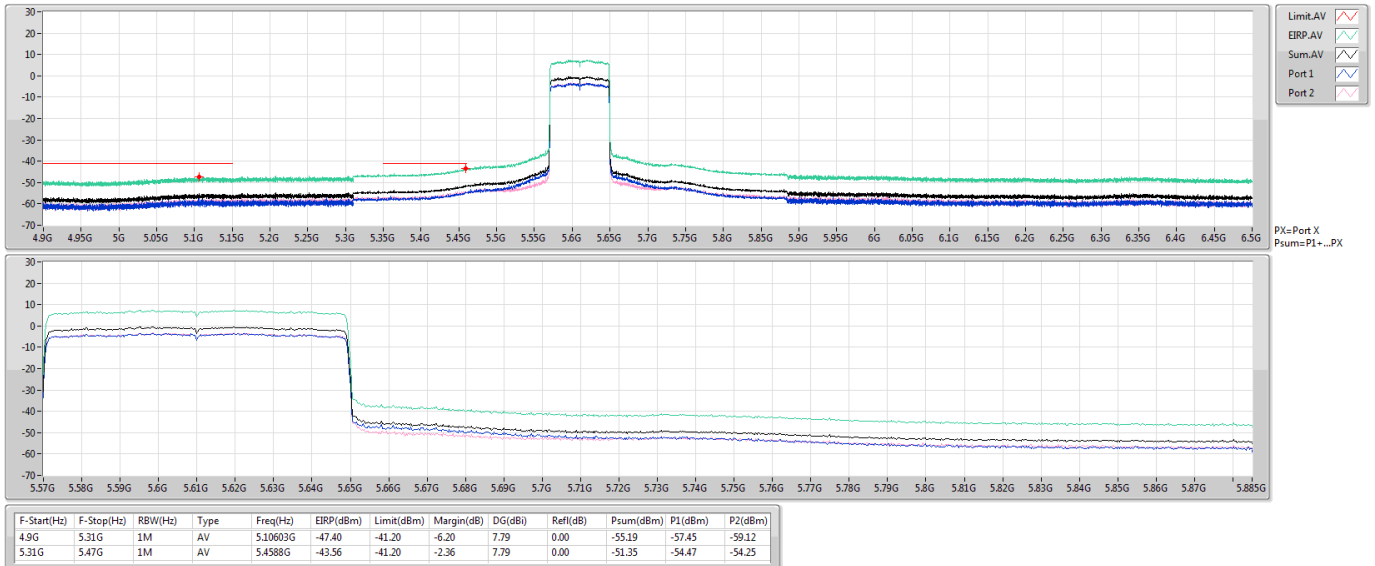


802.11ax HEW80_Nss1,(MCS0)_2TX

CSE-AV

5610MHz

29/04/2020

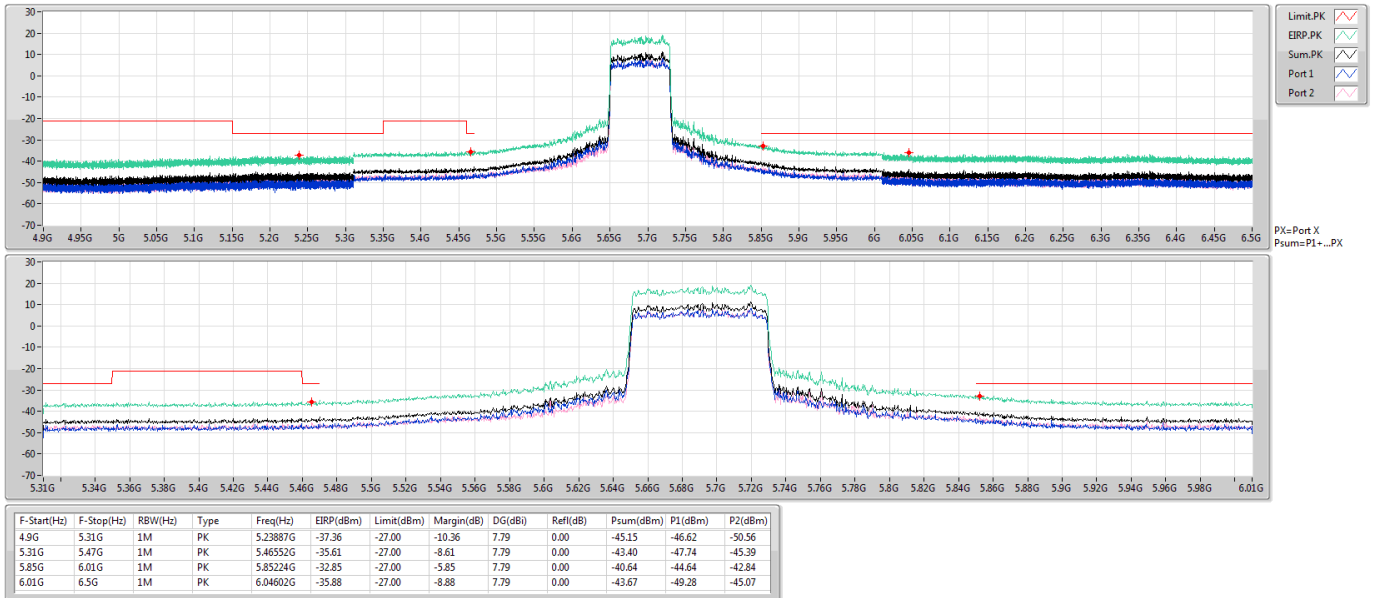


802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz

CSE-PK

29/04/2020

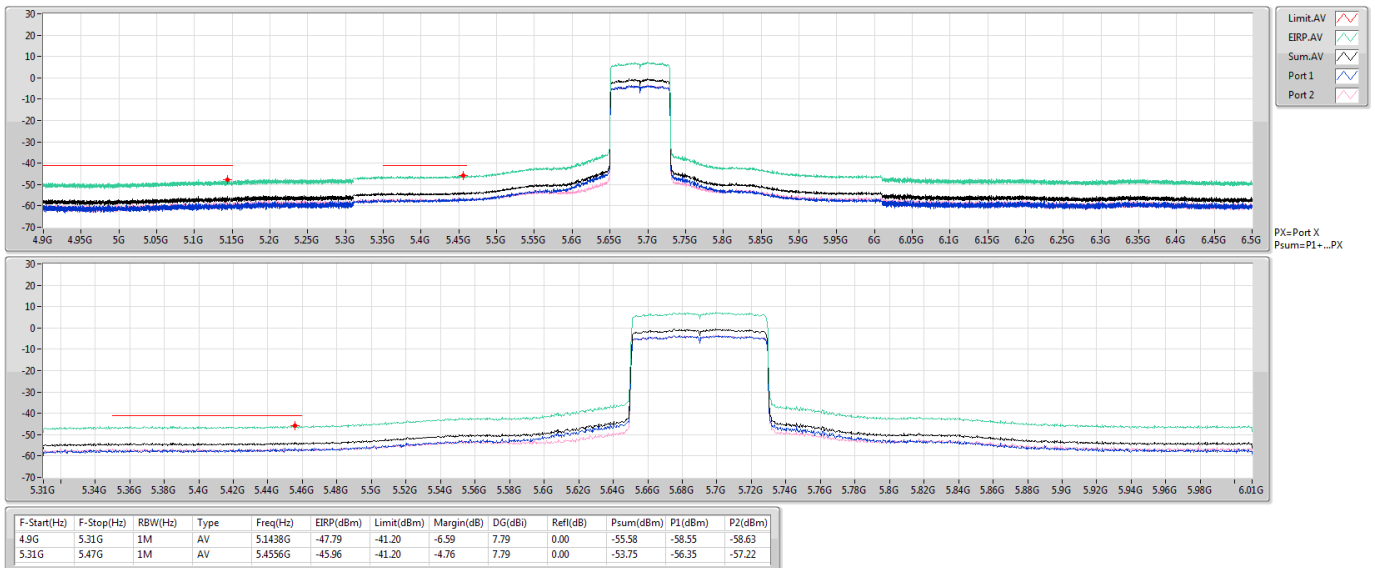


802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz

CSE-AV

29/04/2020



<2T2S>

For Conducted Bandedge:

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	5.11G	5.15G	AV	5.14936G	4.48	-50.41	-50.64	-47.51	-43.03	-41.20	-1.83
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	5.07G	5.15G	AV	5.14968G	4.48	-50.66	-50.03	-47.32	-42.84	-41.20	-1.64
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	4.99G	5.15G	AV	5.14936G	4.48	-49.25	-51.26	-47.13	-42.65	-41.20	-1.45
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	5.35G	5.43G	AV	5.35256G	4.50	-48.36	-51.04	-46.49	-41.99	-41.20	-0.79
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	5.35G	5.51G	AV	5.35128G	4.50	-49.48	-50.53	-46.96	-42.46	-41.20	-1.26
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	5.725G	5.765G	PK	5.72724G	4.78	-35.37	-34.87	-32.10	-27.32	-27.00	-0.32
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	5.39G	5.47G	PK	5.46936G	4.56	-35.87	-37.71	-33.68	-29.12	-27.00	-2.12
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	5.31G	5.47G	AV	5.4588G	4.56	-49.75	-51.11	-47.37	-42.81	-41.20	-1.61

DG = Directional Gain;

PX=Port X; Psum=P1+.P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_Nss2(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.9G	5.11G	AV	5.08908G	4.48	-56.31	-55.86	-53.07	-48.59	-41.20	-7.39
5180MHz	Pass	5.11G	5.15G	AV	5.14936G	4.48	-50.41	-50.64	-47.51	-43.03	-41.20	-1.83
5180MHz	Pass	5.35G	5.39G	AV	5.38808G	4.48	-54.81	-55.54	-52.15	-47.67	-41.20	-6.47
5180MHz	Pass	5.39G	6.5G	AV	5.40249G	4.48	-55.55	-56.29	-52.89	-48.41	-41.20	-7.21
5180MHz	Pass	4.9G	5.11G	PK	5.07952G	4.48	-47.87	-43.66	-42.26	-37.78	-21.20	-16.58
5180MHz	Pass	5.11G	5.15G	PK	5.1496G	4.48	-36.73	-33.97	-32.12	-27.64	-21.20	-6.44
5180MHz	Pass	5.35G	5.39G	PK	5.38856G	4.48	-44.03	-46.32	-42.02	-37.54	-21.20	-16.34
5180MHz	Pass	5.39G	6.5G	PK	6.46698G	4.48	-41.44	-49.11	-40.75	-36.27	-27.00	-9.27
5500MHz	Pass	4.9G	5.43G	AV	5.40178G	4.56	-55.37	-55.77	-52.56	-48.00	-41.20	-6.80
5500MHz	Pass	5.43G	5.47G	AV	5.45872G	4.56	-54.34	-54.04	-51.18	-46.62	-41.20	-5.42
5500MHz	Pass	4.9G	5.43G	PK	5.26173G	4.56	-46.83	-45.75	-43.25	-38.69	-27.00	-11.69
5500MHz	Pass	5.43G	5.47G	PK	5.46944G	4.56	-34.84	-36.24	-32.47	-27.91	-27.00	-0.91
5500MHz	Pass	5.725G	5.765G	PK	5.74404G	4.56	-44.90	-45.04	-41.96	-37.40	-27.00	-10.40
5500MHz	Pass	5.765G	6.5G	PK	6.03429G	4.56	-46.76	-45.16	-42.88	-38.32	-27.00	-11.32
5700MHz	Pass	4.9G	5.43G	AV	5.40946G	4.78	-57.65	-55.85	-53.65	-48.87	-41.20	-7.67
5700MHz	Pass	5.43G	5.47G	AV	5.45368G	4.78	-56.85	-55.82	-53.29	-48.51	-41.20	-7.31
5700MHz	Pass	4.9G	5.43G	PK	5.21813G	4.78	-46.60	-46.58	-43.58	-38.80	-27.00	-11.80
5700MHz	Pass	5.43G	5.47G	PK	5.46456G	4.78	-46.31	-46.39	-43.34	-38.56	-27.00	-11.56
5700MHz	Pass	5.725G	5.765G	PK	5.72724G	4.78	-35.37	-34.87	-32.10	-27.32	-27.00	-0.32
5700MHz	Pass	5.765G	6.5G	PK	5.80313G	4.78	-45.95	-44.80	-42.33	-37.55	-27.00	-10.55
802.11ax HEW40_Nss2(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	4.9G	5.07G	AV	5.05895G	4.48	-56.13	-56.60	-53.35	-48.87	-41.20	-7.67
5190MHz	Pass	5.07G	5.15G	AV	5.14968G	4.48	-50.66	-50.03	-47.32	-42.84	-41.20	-1.64
5190MHz	Pass	5.35G	5.43G	AV	5.36312G	4.48	-55.00	-56.50	-52.68	-48.20	-41.20	-7.00
5190MHz	Pass	5.43G	6.5G	AV	5.44404G	4.48	-56.05	-58.06	-53.93	-49.45	-41.20	-8.25
5190MHz	Pass	4.9G	5.07G	PK	5.05827G	4.48	-45.57	-45.98	-42.76	-38.28	-21.20	-17.08
5190MHz	Pass	5.07G	5.15G	PK	5.1492G	4.48	-32.39	-33.16	-29.75	-25.27	-21.20	-4.07
5190MHz	Pass	5.35G	5.43G	PK	5.36056G	4.48	-44.76	-45.32	-42.02	-37.54	-21.20	-16.34
5190MHz	Pass	5.43G	6.5G	PK	5.63196G	4.48	-46.34	-46.16	-43.24	-38.76	-27.00	-11.76
5310MHz	Pass	4.9G	5.07G	AV	5.02346G	4.50	-57.04	-56.30	-53.64	-49.14	-41.20	-7.94
5310MHz	Pass	5.07G	5.15G	AV	5.13768G	4.50	-56.18	-55.94	-53.05	-48.55	-41.20	-7.35
5310MHz	Pass	5.35G	5.43G	AV	5.35256G	4.50	-48.36	-51.04	-46.49	-41.99	-41.20	-0.79
5310MHz	Pass	5.43G	6.5G	AV	5.4308G	4.50	-55.23	-56.37	-52.75	-48.25	-41.20	-7.05
5310MHz	Pass	4.9G	5.07G	PK	4.93132G	4.50	-47.08	-45.64	-43.29	-38.79	-21.20	-17.59
5310MHz	Pass	5.07G	5.15G	PK	5.08984G	4.50	-45.16	-46.45	-42.75	-38.25	-21.20	-17.05
5310MHz	Pass	5.35G	5.43G	PK	5.35064G	4.50	-34.79	-34.67	-31.72	-27.22	-21.20	-6.02
5310MHz	Pass	5.43G	6.5G	PK	5.61417G	4.50	-44.17	-48.07	-42.69	-38.19	-27.00	-11.19
5510MHz	Pass	4.9G	5.39G	AV	5.37953G	4.56	-57.42	-55.96	-53.62	-49.06	-41.20	-7.86
5510MHz	Pass	5.39G	5.47G	AV	5.45912G	4.56	-52.58	-54.07	-50.25	-45.69	-41.20	-4.49
5510MHz	Pass	4.9G	5.39G	PK	5.22407G	4.56	-45.34	-50.05	-44.08	-39.52	-27.00	-12.52
5510MHz	Pass	5.39G	5.47G	PK	5.46936G	4.56	-35.87	-37.71	-33.68	-29.12	-27.00	-2.12
5510MHz	Pass	5.725G	5.805G	PK	5.80468G	4.56	-45.20	-45.29	-42.23	-37.67	-27.00	-10.67
5510MHz	Pass	5.805G	6.5G	PK	5.83593G	4.56	-46.30	-45.01	-42.60	-38.04	-27.00	-11.04
802.11ax HEW80_Nss2(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.9G	4.99G	AV	4.98966G	4.48	-57.02	-56.59	-53.79	-49.31	-41.20	-8.11
5210MHz	Pass	4.99G	5.15G	AV	5.14936G	4.48	-49.25	-51.26	-47.13	-42.65	-41.20	-1.45
5210MHz	Pass	5.35G	5.51G	AV	5.35864G	4.48	-53.07	-53.72	-50.37	-45.89	-41.20	-4.69
5210MHz	Pass	4.9G	4.99G	PK	4.97328G	4.48	-46.66	-46.83	-43.73	-39.25	-21.20	-18.05
5210MHz	Pass	4.99G	5.15G	PK	5.1468G	4.48	-34.16	-40.06	-33.17	-28.69	-21.20	-7.49
5210MHz	Pass	5.35G	5.51G	PK	5.49176G	4.48	-46.66	-44.47	-42.42	-37.94	-27.00	-10.94
5210MHz	Pass	5.51G	6.5G	PK	5.54688G	4.48	-43.99	-48.68	-42.72	-38.24	-27.00	-11.24
5290MHz	Pass	4.9G	4.99G	AV	4.98166G	4.50	-57.18	-57.01	-54.08	-49.58	-41.20	-8.38

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5290MHz	Pass	4.99G	5.15G	AV	5.1484G	4.50	-53.20	-54.05	-50.59	-46.09	-41.20	-4.89
5290MHz	Pass	5.35G	5.51G	AV	5.35128G	4.50	-49.48	-50.53	-46.96	-42.46	-41.20	-1.26
5290MHz	Pass	4.9G	4.99G	PK	4.98359G	4.50	-45.97	-47.20	-43.53	-39.03	-21.20	-17.83
5290MHz	Pass	4.99G	5.15G	PK	5.13944G	4.50	-43.64	-43.23	-40.42	-35.92	-21.20	-14.72
5290MHz	Pass	5.35G	5.51G	PK	5.35064G	4.50	-34.80	-39.11	-33.43	-28.93	-21.20	-7.73
5290MHz	Pass	5.51G	6.5G	PK	5.6194G	4.50	-45.88	-46.02	-42.94	-38.44	-27.00	-11.44
5530MHz	Pass	4.9G	5.31G	AV	5.06579G	4.56	-56.91	-57.29	-54.09	-49.53	-41.20	-8.33
5530MHz	Pass	5.31G	5.47G	AV	5.4588G	4.56	-49.75	-51.11	-47.37	-42.81	-41.20	-1.61
5530MHz	Pass	4.9G	5.31G	PK	5.20981G	4.56	-45.46	-47.48	-43.34	-38.78	-27.00	-11.78
5530MHz	Pass	5.31G	5.47G	PK	5.46872G	4.56	-35.57	-38.10	-33.64	-29.08	-27.00	-2.08
5530MHz	Pass	5.725G	5.885G	PK	5.74132G	4.56	-43.50	-44.82	-41.10	-36.54	-27.00	-9.54
5530MHz	Pass	5.885G	6.5G	PK	6.03214G	4.56	-48.08	-43.85	-42.46	-37.90	-27.00	-10.90

DG = Directional Gain;

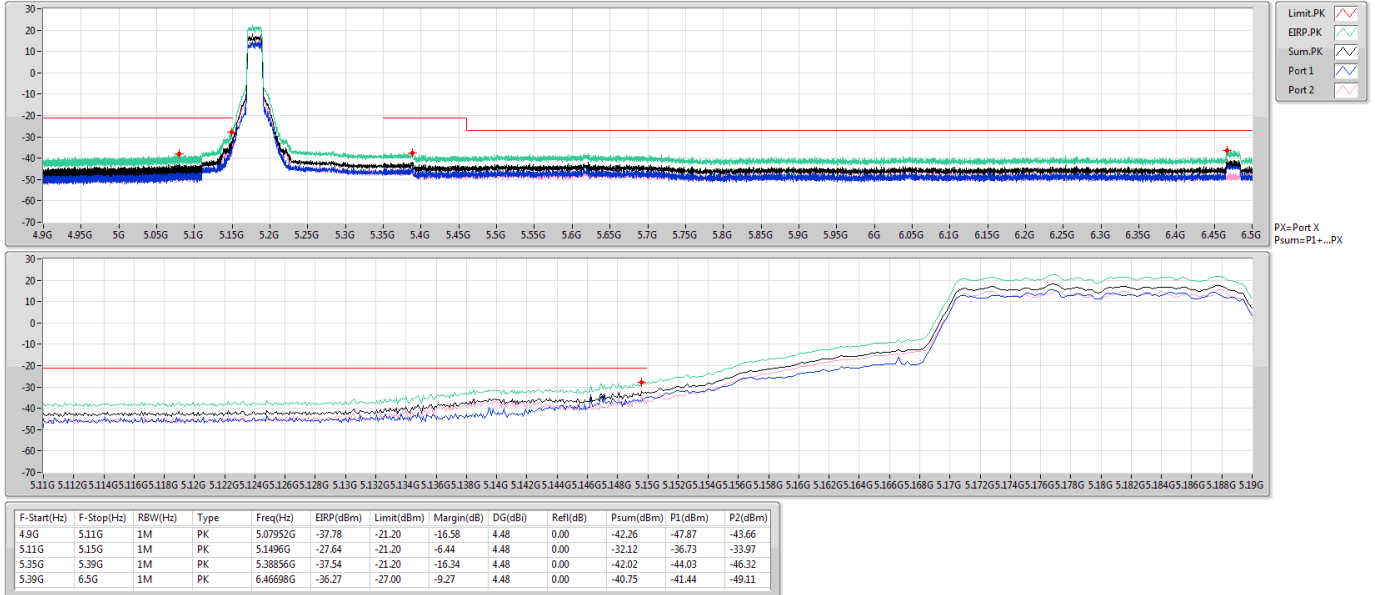
PX=Port X; Psum=P1+.P2+...PX

802.11ax HEW20_Nss2,(MCS0)_2TX

CSE-PK

5180MHz

11/05/2020

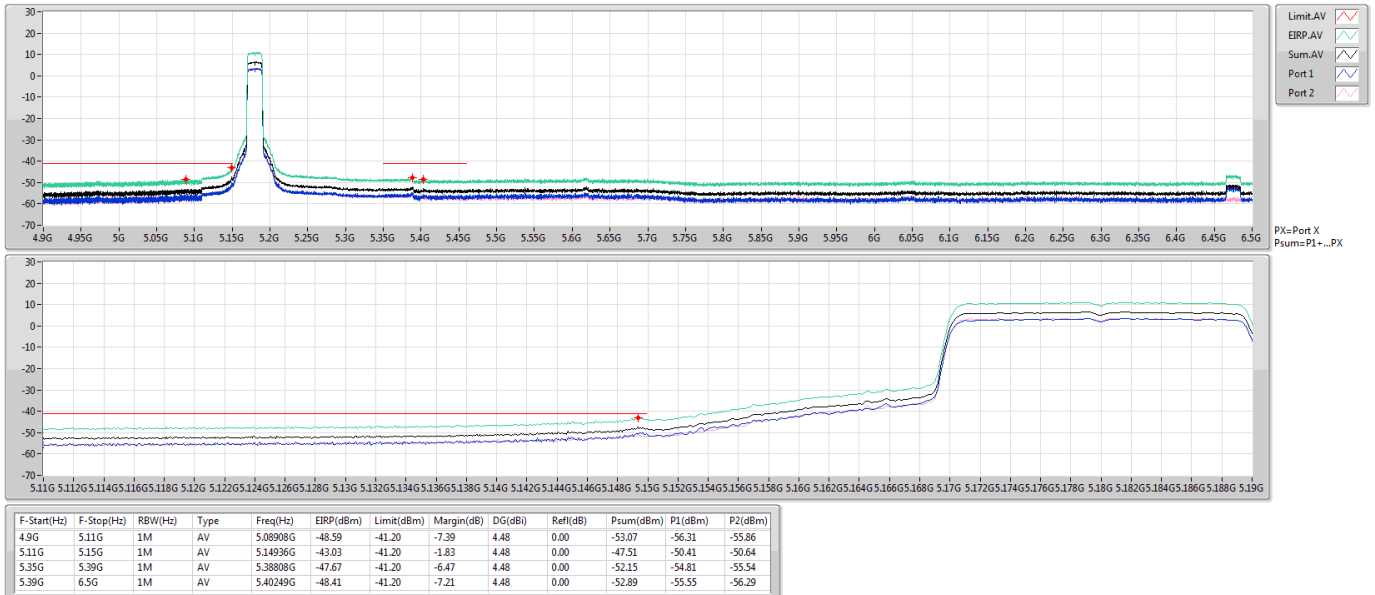


802.11ax HEW20_Nss2,(MCS0)_2TX

CSE-AV

5180MHz

11/05/2020

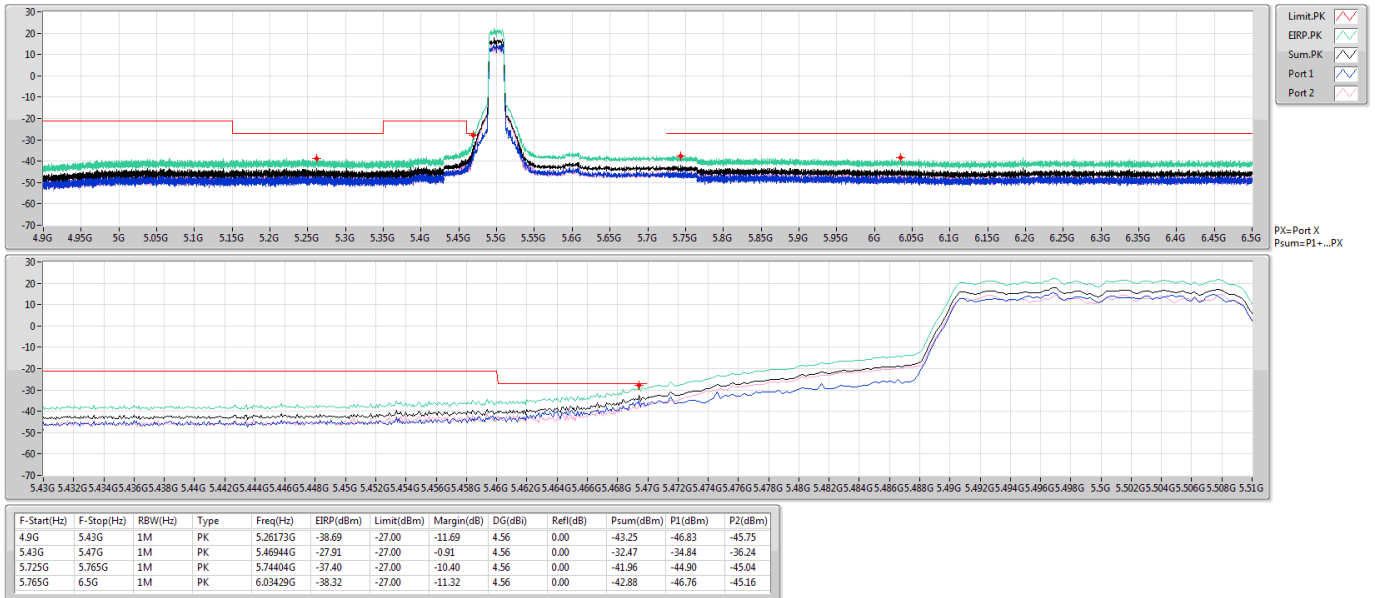


802.11ax HEW20_Nss2,(MCS0)_2TX

CSE-PK

5500MHz

11/05/2020

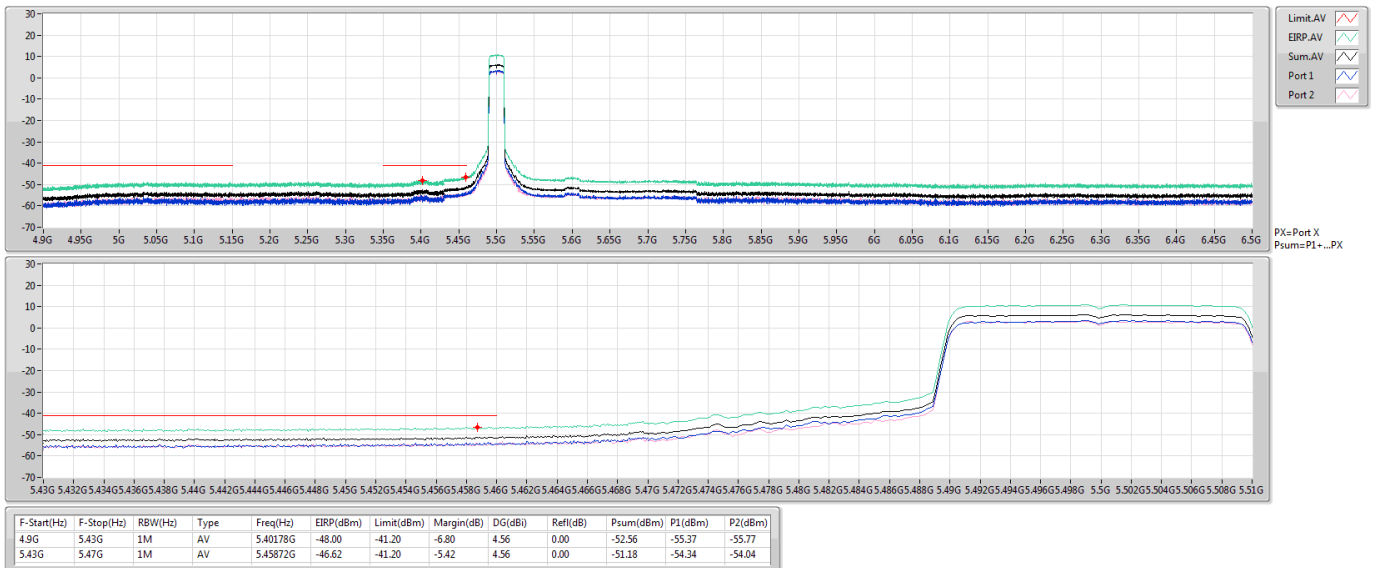


802.11ax HEW20_Nss2,(MCS0)_2TX

CSE-AV

5500MHz

11/05/2020

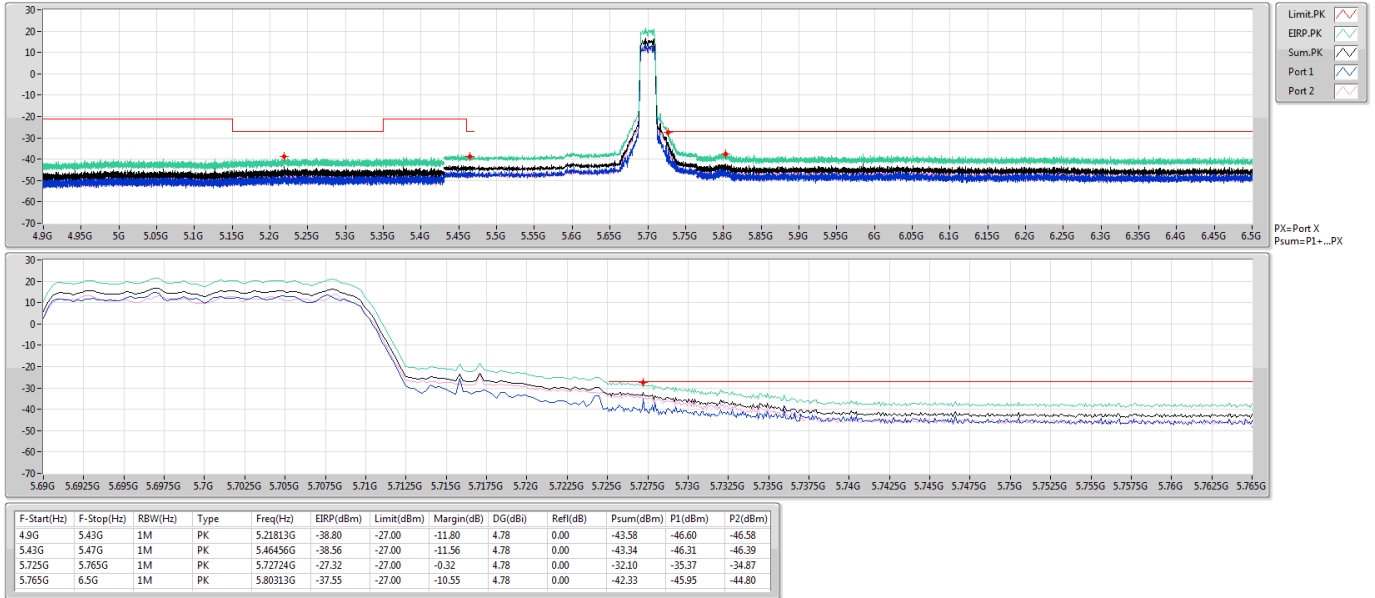


802.11ax HEW20_Nss2,(MCS0)_2TX

CSE-PK

5700MHz

11/05/2020

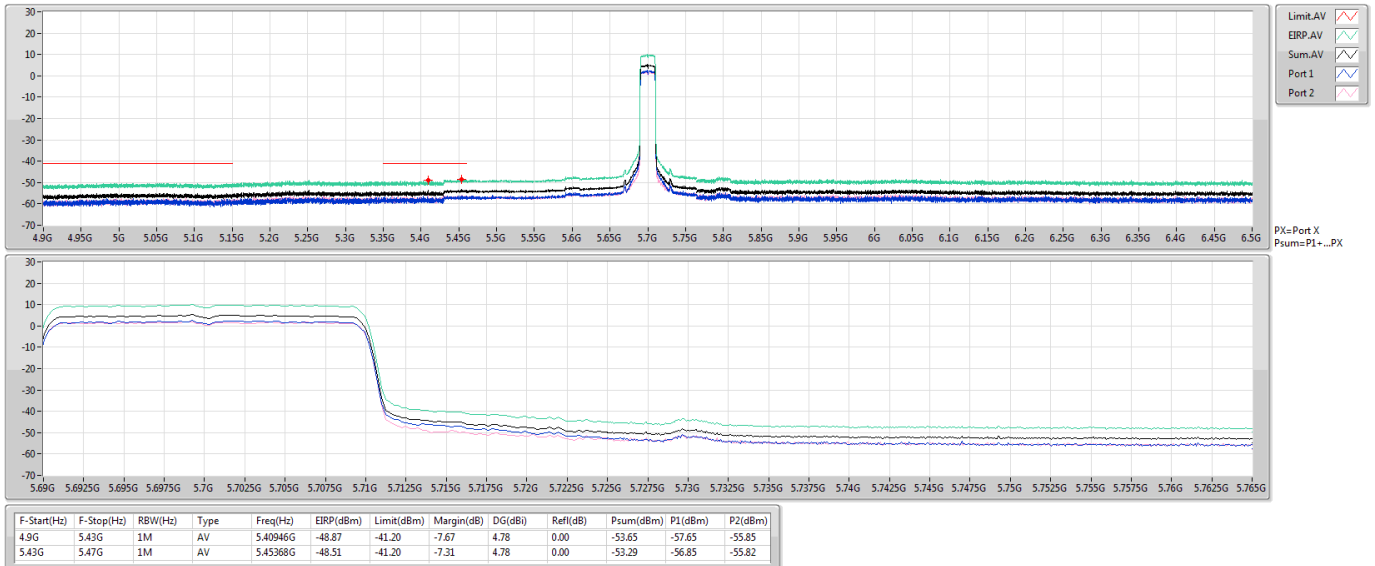


802.11ax HEW20_Nss2,(MCS0)_2TX

CSE-AV

5700MHz

11/05/2020

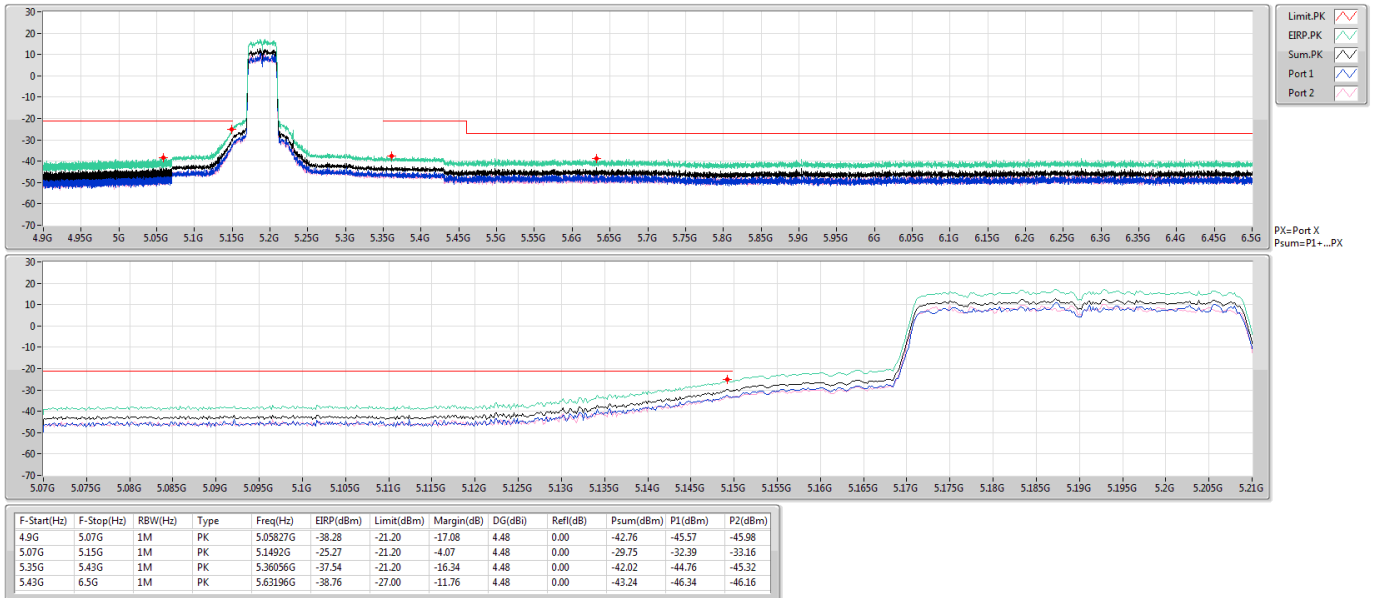


802.11ax HEW40_Nss2,(MCS0)_2TX

CSE-PK

5190MHz

11/05/2020

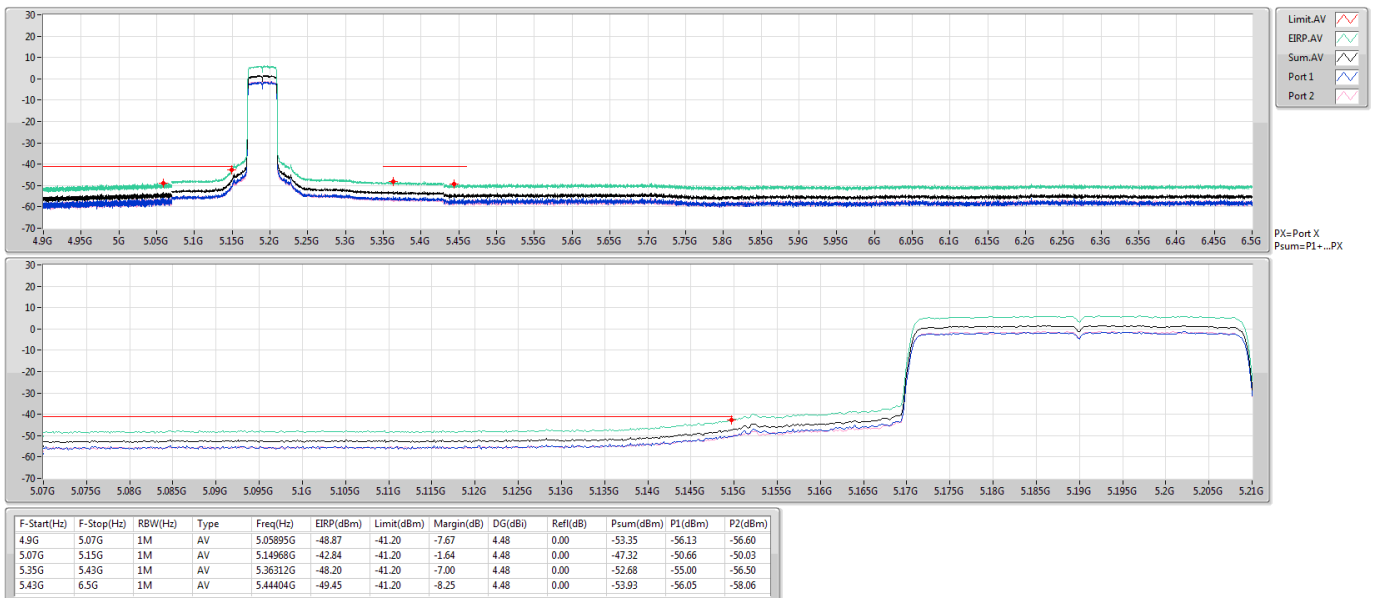


802.11ax HEW40_Nss2,(MCS0)_2TX

CSE-AV

5190MHz

11/05/2020

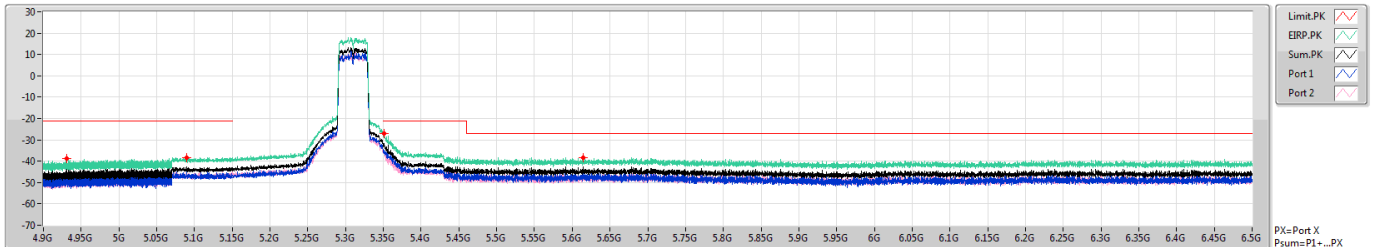
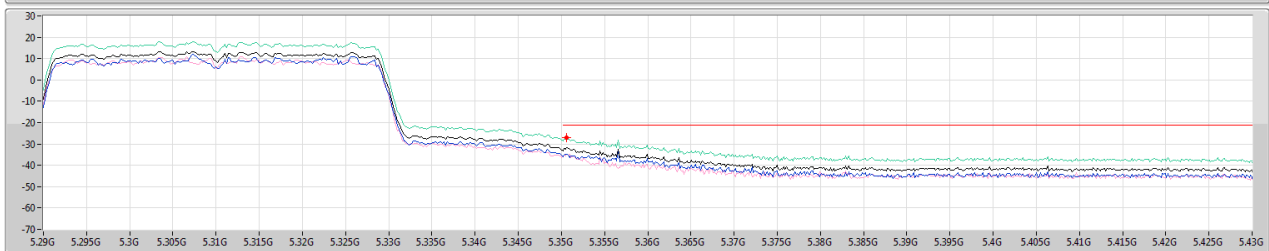


802.11ax HEW40_Nss2,(MCS0)_2TX

CSE-PK

5310MHz

11/05/2020

PX=Port X
Psum=P1+...PX

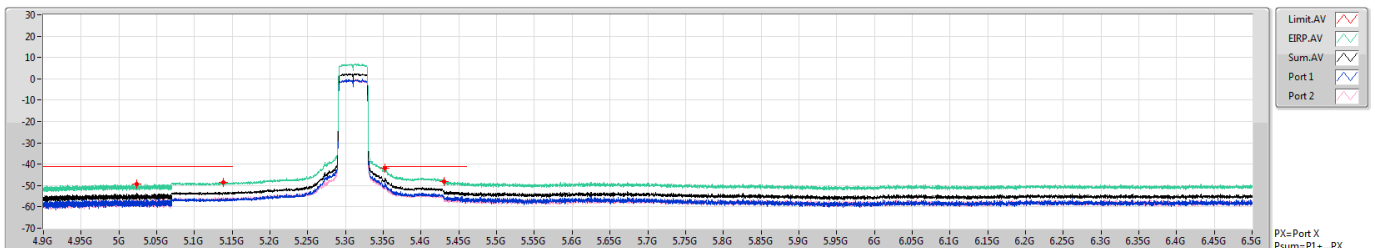
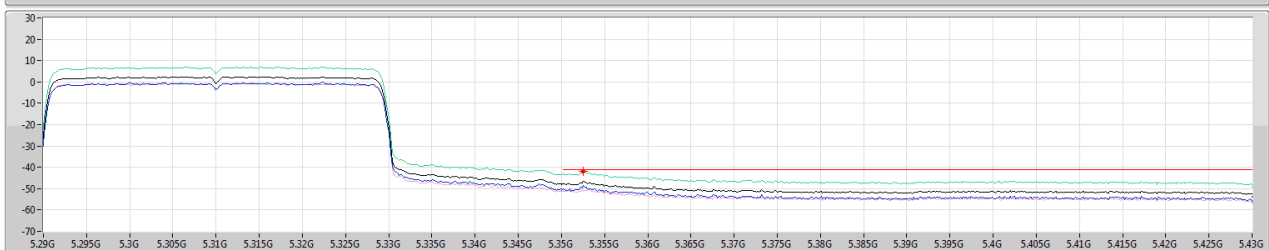
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.07G	1M	PK	4.93132G	-38.79	-21.20	-17.59	4.50	0.00	-43.29	-47.88	-45.64
5.07G	5.15G	1M	PK	5.08984G	-38.25	-21.20	-17.05	4.50	0.00	-42.75	-45.16	-46.45
5.35G	5.43G	1M	PK	5.35064G	-27.22	-21.20	-6.02	4.50	0.00	-31.72	-34.79	-34.67
5.43G	6.5G	1M	PK	5.61417G	-38.19	-27.00	-11.19	4.50	0.00	-42.69	-44.17	-48.07

802.11ax HEW40_Nss2,(MCS0)_2TX

CSE-AV

5310MHz

11/05/2020

PX=Port X
Psum=P1+...PX

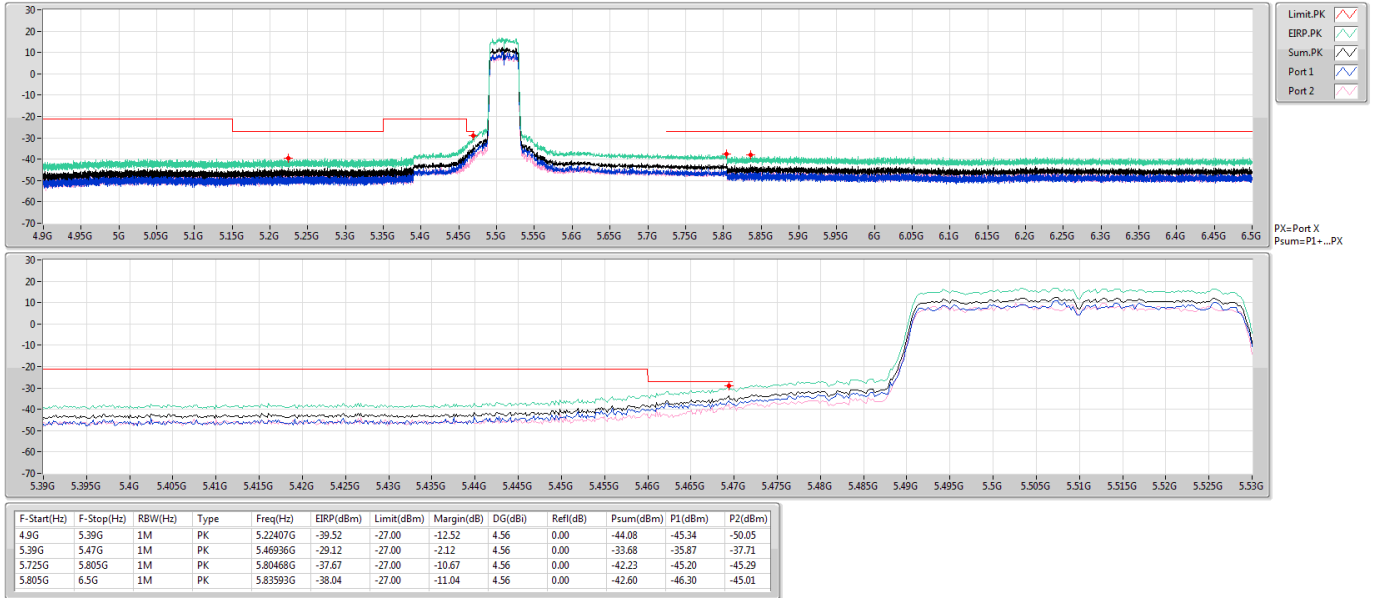
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.07G	1M	AV	5.02346G	-49.14	-41.20	-7.94	4.50	0.00	-53.64	-57.84	-56.30
5.07G	5.15G	1M	AV	5.13768G	-48.55	-41.20	-7.35	4.50	0.00	-53.05	-56.18	-55.94
5.35G	5.43G	1M	AV	5.35256G	-41.99	-41.20	-0.79	4.50	0.00	-46.49	-48.36	-51.04
5.43G	6.5G	1M	AV	5.4308G	-48.25	-41.20	-7.05	4.50	0.00	-52.75	-55.23	-56.37

802.11ax HEW40_Nss2,(MCS0)_2TX

CSE-PK

5510MHz

11/05/2020

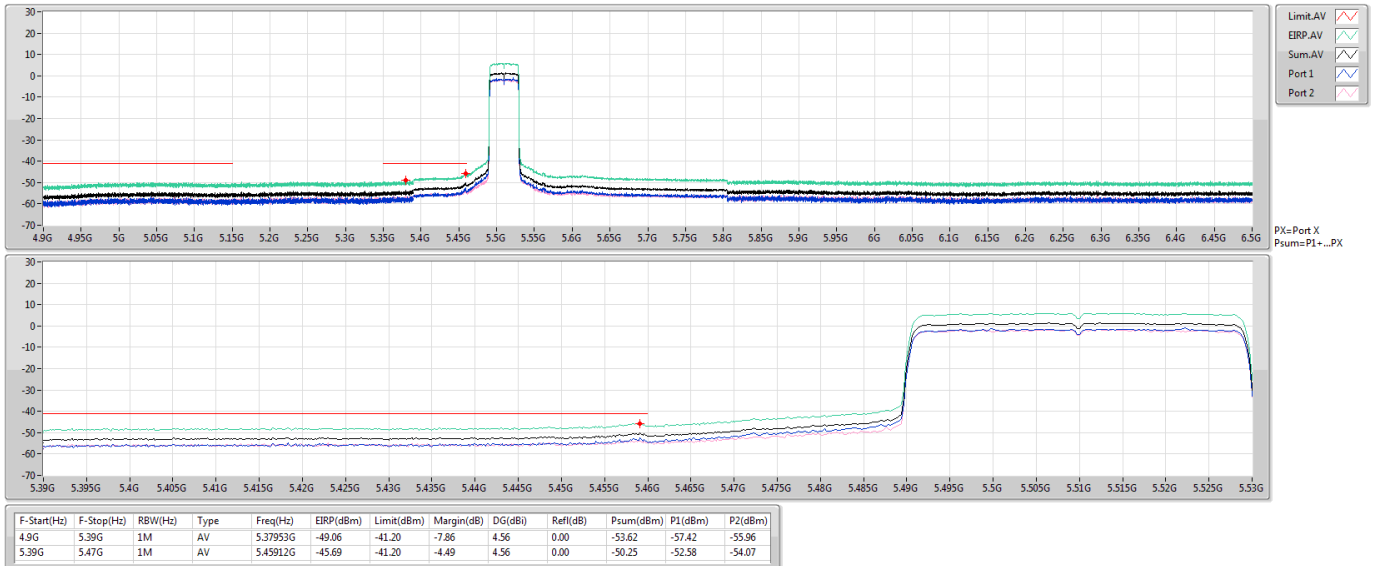


802.11ax HEW40_Nss2,(MCS0)_2TX

CSE-AV

5510MHz

11/05/2020

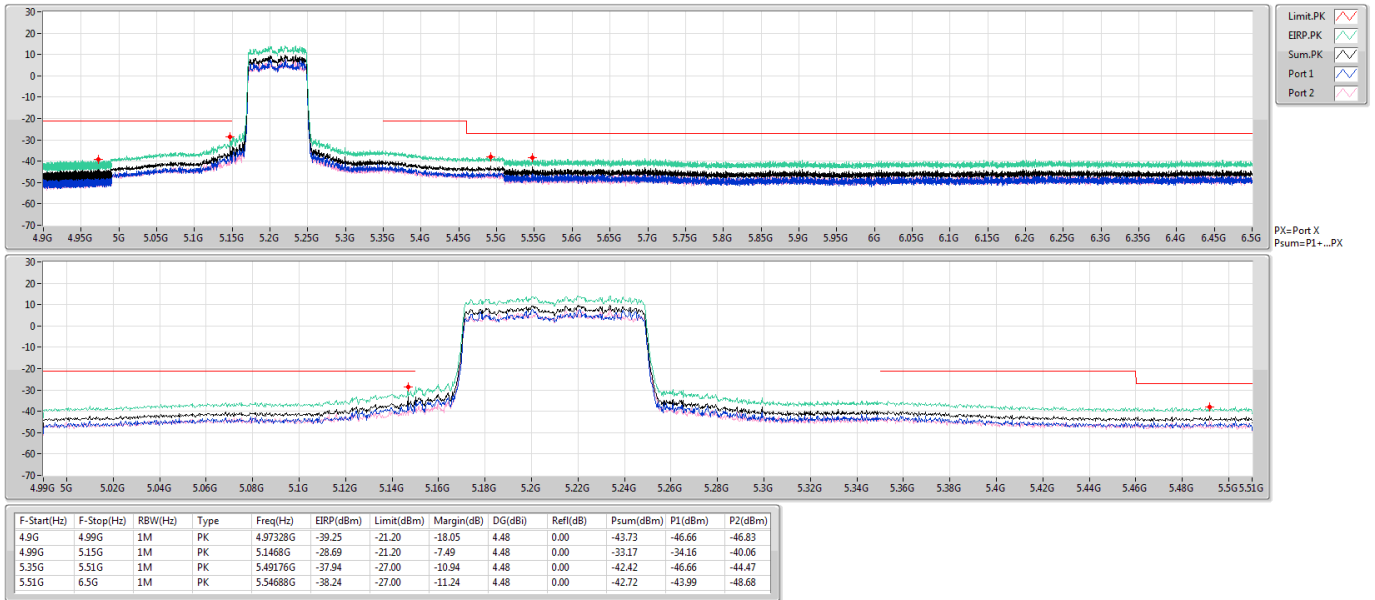


802.11ax HEW80_Nss2,(MCS0)_2TX

CSE-PK

5210MHz

11/05/2020

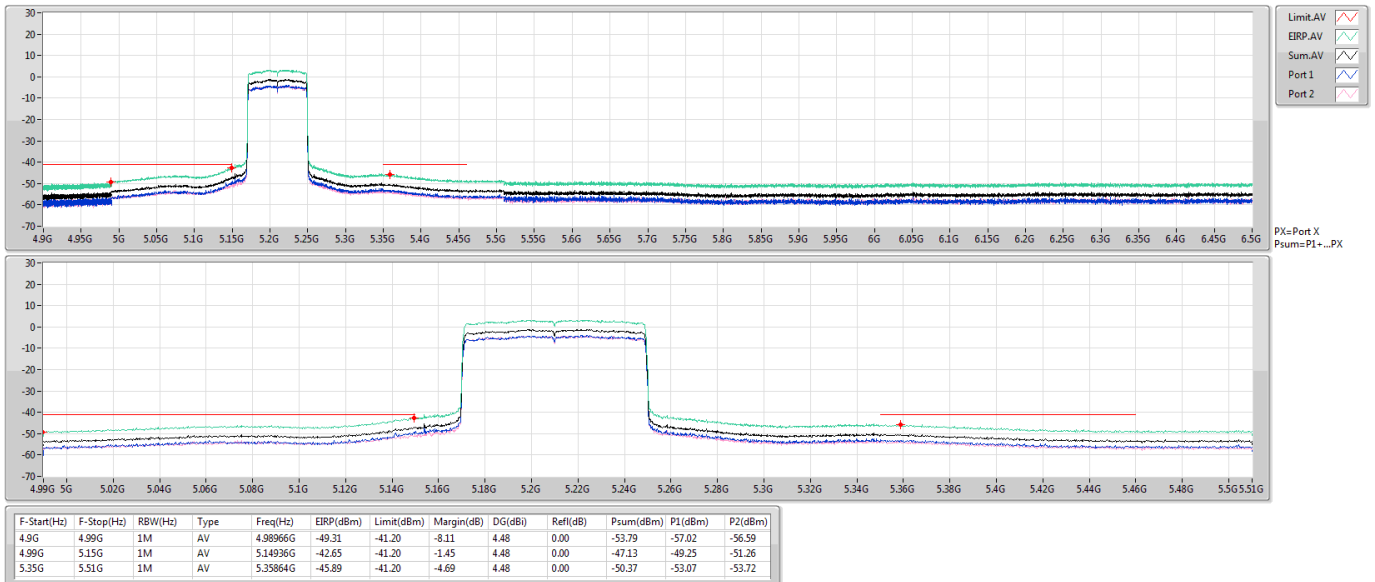


802.11ax HEW80_Nss2,(MCS0)_2TX

CSE-AV

5210MHz

11/05/2020

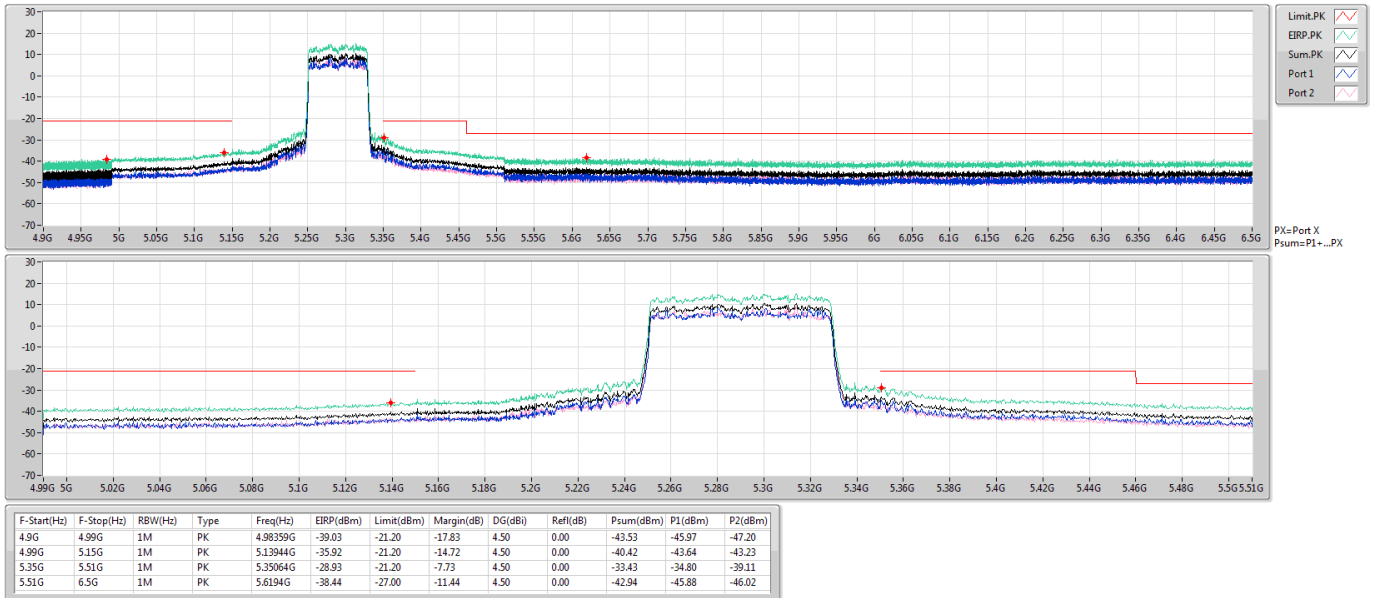


802.11ax HEW80_Nss2,(MCS0)_2TX

CSE-PK

5290MHz

11/05/2020

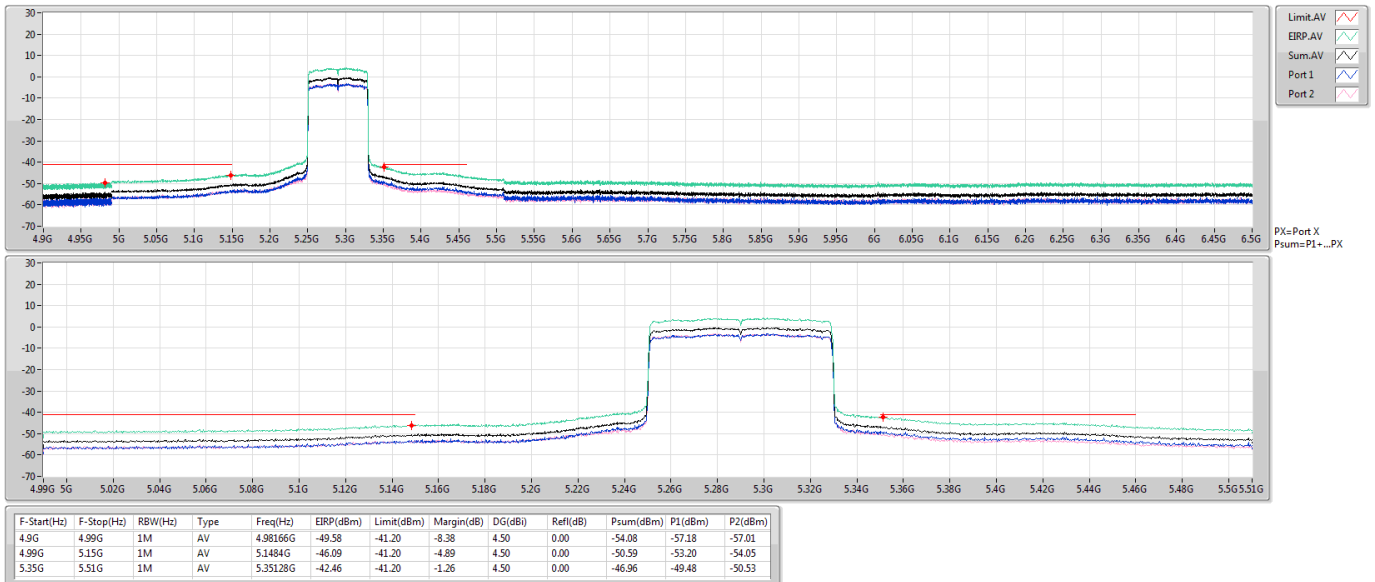


802.11ax HEW80_Nss2,(MCS0)_2TX

CSE-AV

5290MHz

11/05/2020

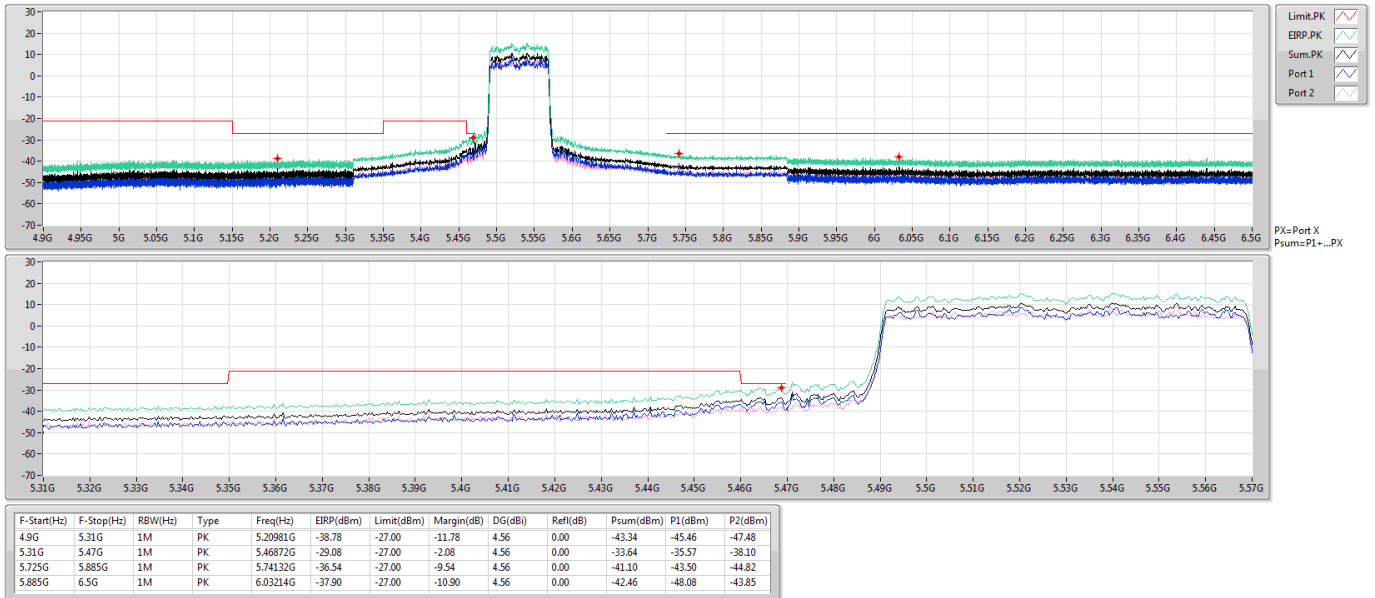


802.11ax HEW80_Nss2,(MCS0)_2TX

CSE-PK

5530MHz

11/05/2020

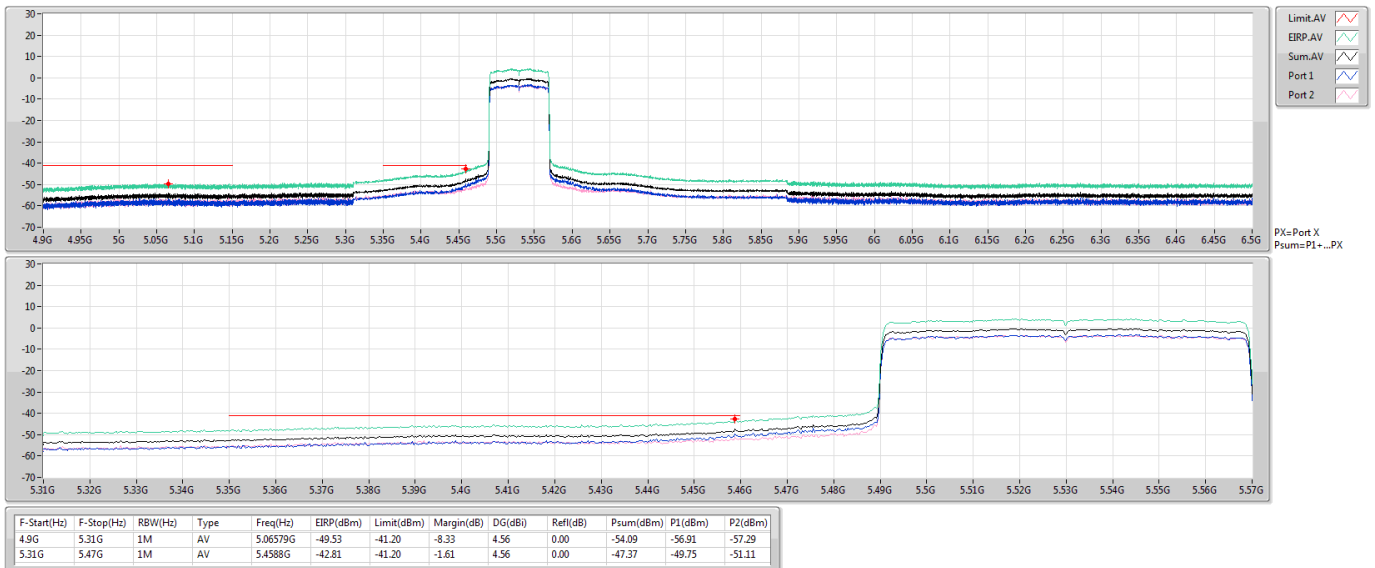


802.11ax HEW80_Nss2,(MCS0)_2TX

CSE-AV

5530MHz

11/05/2020



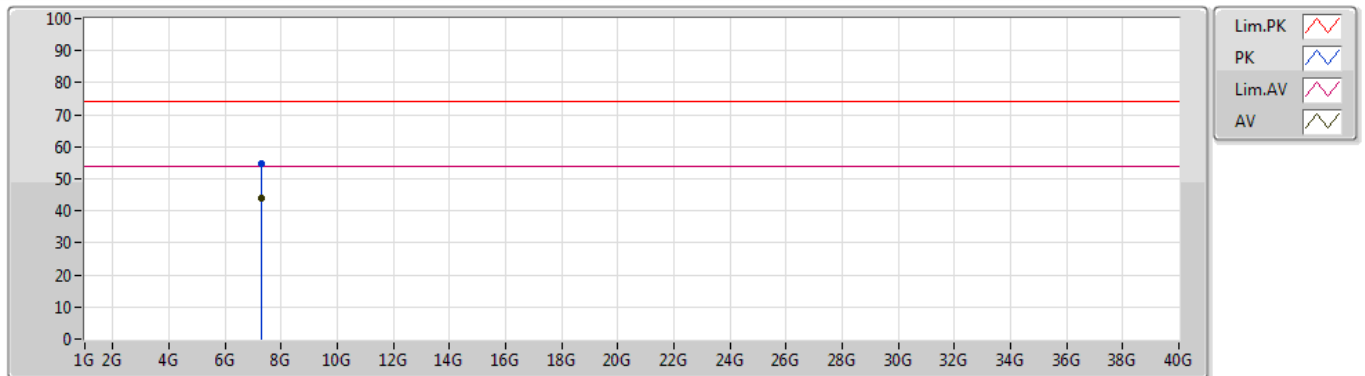


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	7.31153G	43.99	54.00	-10.01	Vertical

Mode 1

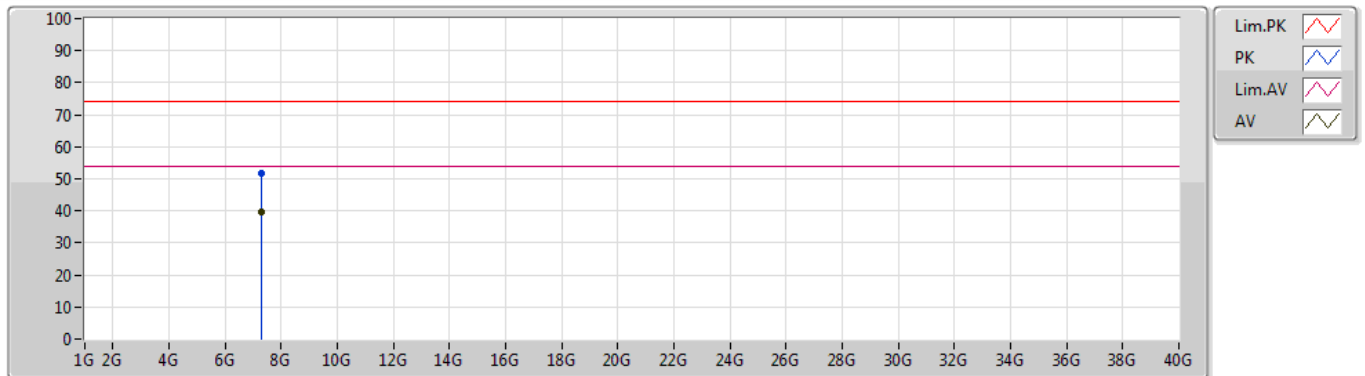
25/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	7.3115G	54.53	74.00	-19.47	8.68	3	Vertical	32	1.06	-	45.85	36.58	7.34	35.24
AV	7.31153G	43.99	54.00	-10.01	8.68	3	Vertical	32	1.06	"Worst"	35.31	36.58	7.34	35.24

Mode 1

27/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	7.3102G	51.71	74.00	-22.29	8.68	3	Horizontal	40	2.31	-	43.03	36.58	7.34	35.24
AV	7.31016G	39.65	54.00	-14.35	8.68	3	Horizontal	40	2.31	"Worst"	30.97	36.58	7.34	35.24