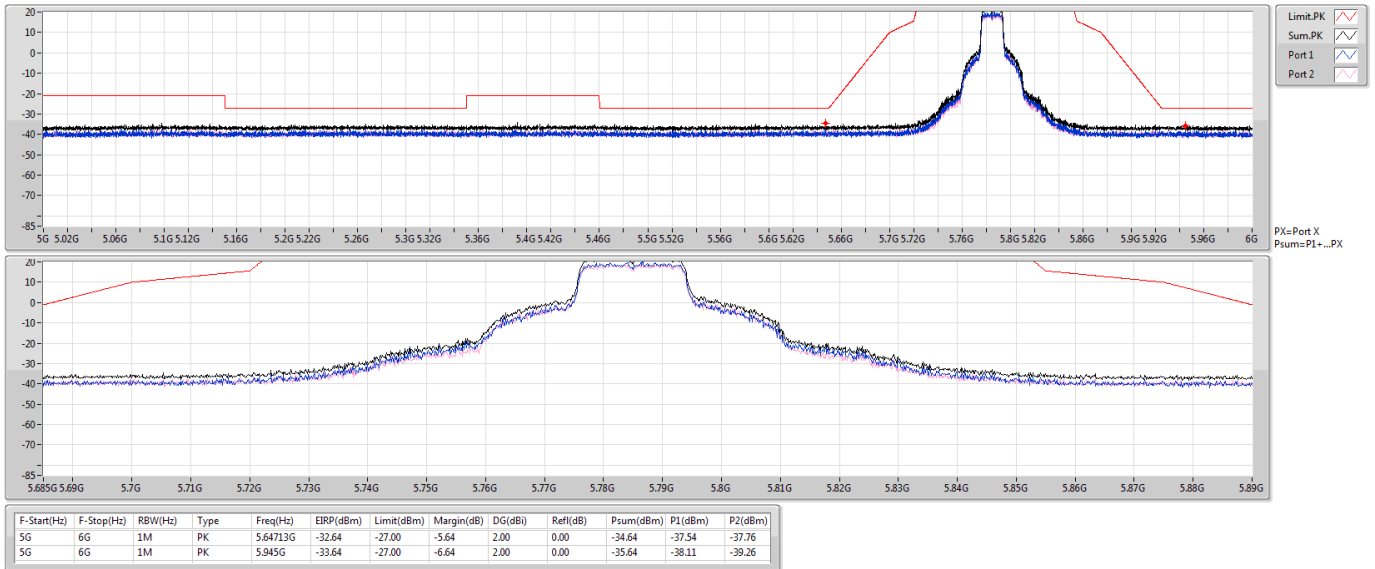


802.11ac VHT20_Nss1,(MCS0)_2TX

CSE-PK

5785MHz

28/06/2019

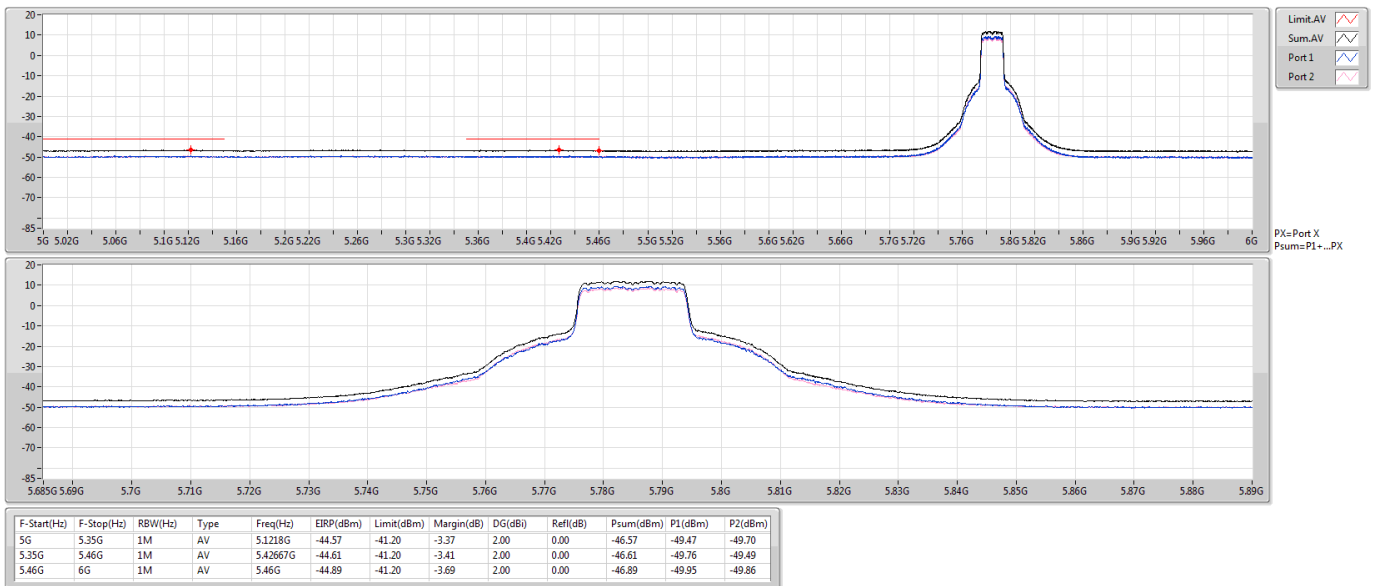


802.11ac VHT20_Nss1,(MCS0)_2TX

CSE-AV

5785MHz

28/06/2019

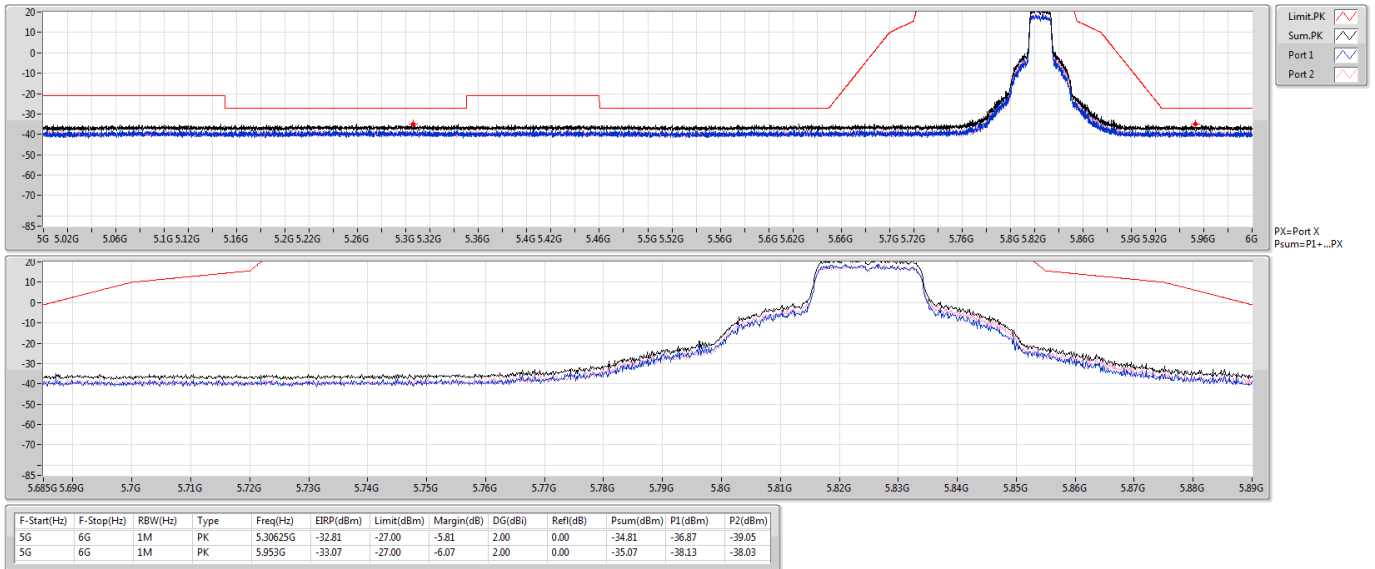


802.11ac VHT20_Nss1,(MCS0)_2TX

CSE-PK

5825MHz

28/06/2019



802.11ac VHT20_Nss1,(MCS0)_2TX

CSE-AV

5825MHz

28/06/2019

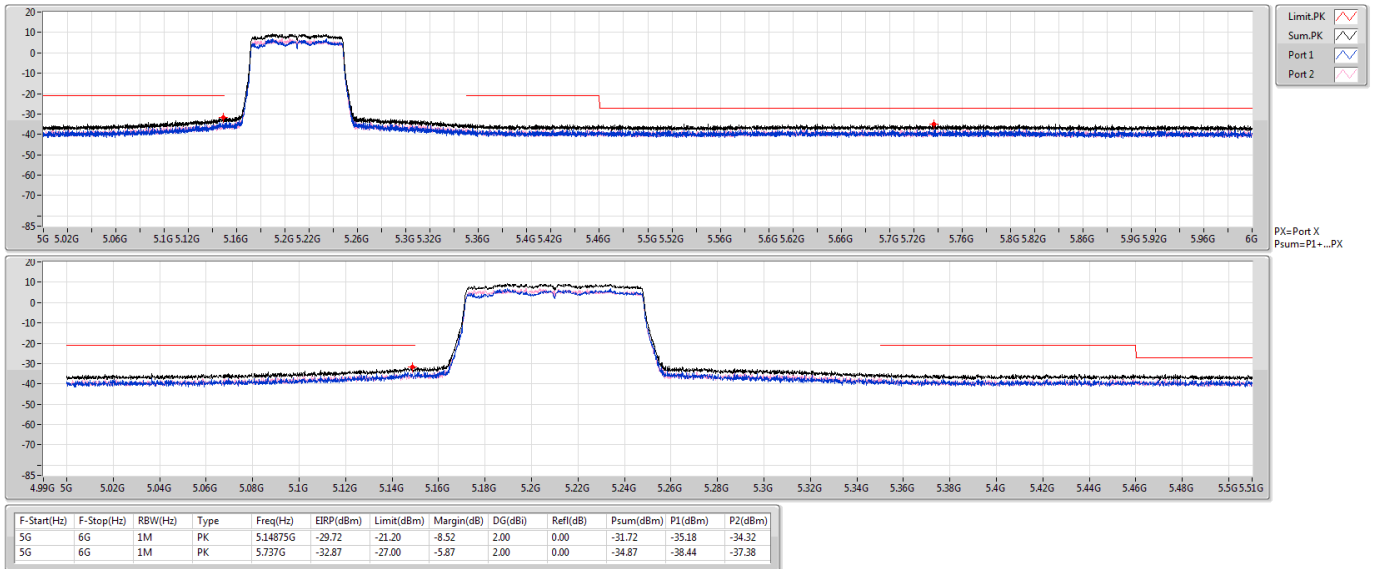


802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz

CSE-PK

28/06/2019

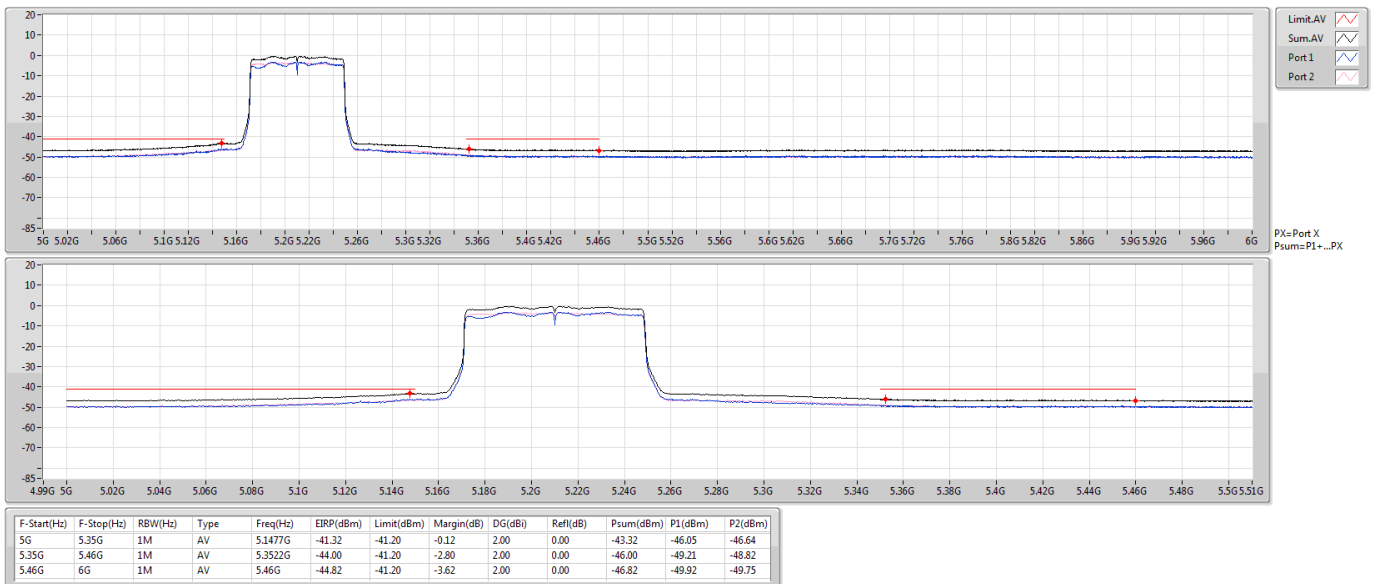


802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz

CSE-AV

28/06/2019

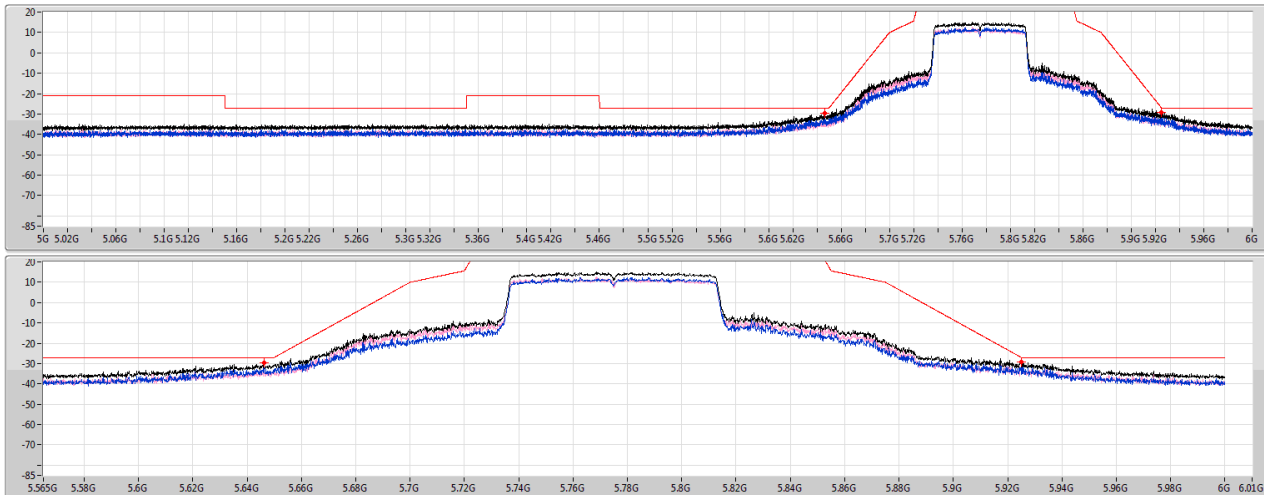


802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz

CSE-PK

28/06/2019



Limit.PK
Sum.PK
Port 1
Port 2

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

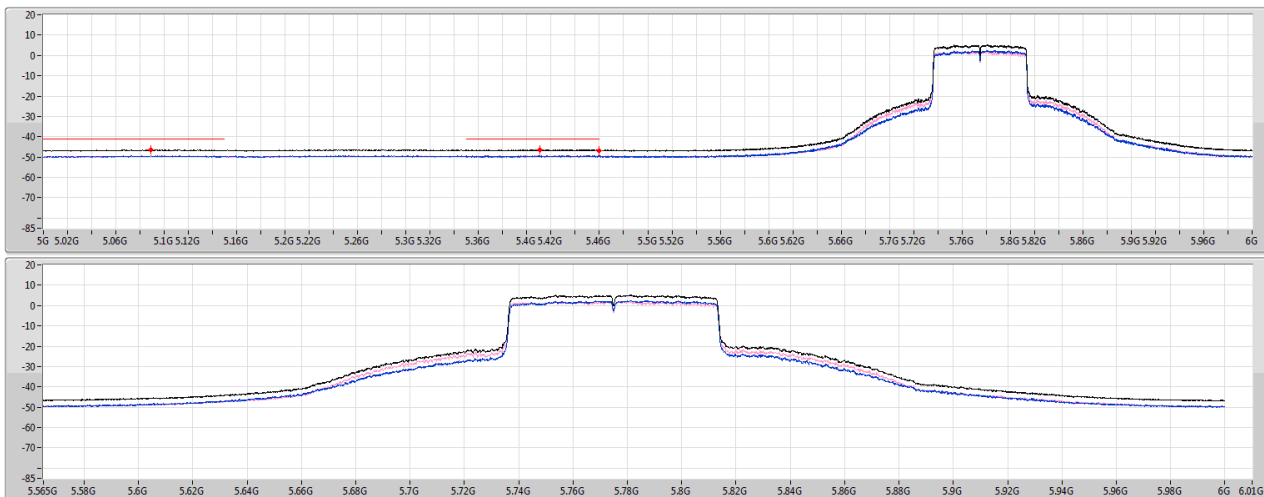
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
5G	6G	1M	PK	5.64613G	-27.82	-27.00	-0.82	2.00	0.00	-29.82	-31.65	-34.46
5G	6G	1M	PK	5.925G	-27.30	-27.00	-0.30	2.00	0.00	-29.30	-31.97	-32.68

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz

CSE-AV

28/06/2019



Limit.AV
Sum.AV
Port 1
Port 2

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)
5G	5.35G	1M	AV	5.0889G	-44.45	-41.20	-3.25	2.00	0.00	-46.45	-49.41	-49.52
5.35G	5.46G	1M	AV	5.41105G	-44.42	-41.20	-3.22	2.00	0.00	-46.42	-49.35	-49.52
5.46G	6G	1M	AV	5.46G	-44.89	-41.20	-3.69	2.00	0.00	-46.89	-49.89	-49.91

For Test Mode 5:
Harmonic: 1GHz~8GHz
For Band 1
Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.11G	5.15G	AV	5.11992G	5.00	-62.65	-64.55	-60.49	-55.49	-41.20	-14.29
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	5.11G	5.15G	AV	5.11984G	5.00	-61.60	-64.94	-59.95	-54.95	-41.20	-13.75
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	4.99G	5.15G	AV	5.11992G	5.00	-62.70	-64.22	-60.38	-55.38	-41.20	-14.18

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

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	5.11G	AV	5.10846G	5.00	-68.07	-68.58	-65.31	-60.31	-41.20	-19.11
5180MHz	Pass	5.11G	5.15G	AV	5.11992G	5.00	-65.53	-68.10	-63.62	-58.62	-41.20	-17.42
5180MHz	Pass	5.35G	5.39G	AV	5.3504G	5.00	-66.16	-66.21	-63.17	-58.17	-41.20	-16.97
5180MHz	Pass	5.39G	8G	AV	5.39033G	5.00	-71.99	-71.75	-68.86	-63.86	-41.20	-22.66
5180MHz	Pass	1G	5.11G	PK	5.10949G	5.00	-55.57	-60.01	-54.24	-49.24	-21.20	-28.04
5180MHz	Pass	5.11G	5.15G	PK	5.11992G	5.00	-52.78	-58.38	-51.72	-46.72	-21.20	-25.52
5180MHz	Pass	5.35G	5.39G	PK	5.35168G	5.00	-53.14	-56.83	-51.59	-46.59	-21.20	-25.39
5180MHz	Pass	5.39G	8G	PK	6.99874G	5.00	-61.97	-61.95	-58.95	-53.95	-27.00	-26.95
5200MHz	Pass	1G	5.11G	AV	5.10949G	5.00	-65.02	-66.20	-62.56	-57.56	-41.20	-16.36
5200MHz	Pass	5.11G	5.15G	AV	5.11992G	5.00	-62.65	-64.55	-60.49	-55.49	-41.20	-14.29
5200MHz	Pass	5.35G	5.39G	AV	5.35112G	5.00	-64.44	-62.83	-60.55	-55.55	-41.20	-14.35
5200MHz	Pass	5.39G	8G	AV	5.39033G	5.00	-71.10	-69.44	-67.18	-62.18	-41.20	-20.98
5200MHz	Pass	1G	5.11G	PK	5.10846G	5.00	-57.13	-55.54	-53.25	-48.25	-21.20	-27.05
5200MHz	Pass	5.11G	5.15G	PK	5.1204G	5.00	-52.86	-55.27	-50.89	-45.89	-21.20	-24.69
5200MHz	Pass	5.35G	5.39G	PK	5.3504G	5.00	-54.04	-53.12	-50.55	-45.55	-21.20	-24.35
5200MHz	Pass	5.39G	8G	PK	5.73844G	5.00	-62.97	-60.01	-58.23	-53.23	-27.00	-26.23
5240MHz	Pass	1G	5.11G	AV	5.10229G	5.00	-66.85	-70.09	-65.16	-60.16	-41.20	-18.96
5240MHz	Pass	5.11G	5.15G	AV	5.11992G	5.00	-63.40	-69.08	-62.36	-57.36	-41.20	-16.16
5240MHz	Pass	5.35G	5.39G	AV	5.35016G	5.00	-62.97	-65.05	-60.88	-55.88	-41.20	-14.68
5240MHz	Pass	5.39G	8G	AV	5.39098G	5.00	-71.06	-70.46	-67.74	-62.74	-41.20	-21.54
5240MHz	Pass	1G	5.11G	PK	5.10897G	5.00	-56.97	-62.34	-55.86	-50.86	-21.20	-29.66
5240MHz	Pass	5.11G	5.15G	PK	5.11968G	5.00	-54.59	-59.41	-53.35	-48.35	-21.20	-27.15
5240MHz	Pass	5.35G	5.39G	PK	5.35088G	5.00	-52.36	-56.28	-50.88	-45.88	-21.20	-24.68
5240MHz	Pass	5.39G	8G	PK	6.95763G	5.00	-61.97	-61.87	-58.91	-53.91	-27.00	-26.91
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	5.11G	AV	5.10743G	5.00	-65.43	-68.68	-63.75	-58.75	-41.20	-17.55
5180MHz	Pass	5.11G	5.15G	AV	5.11976G	5.00	-61.93	-66.87	-60.72	-55.72	-41.20	-14.52
5180MHz	Pass	5.35G	5.39G	AV	5.35352G	5.00	-64.29	-66.02	-62.06	-57.06	-41.20	-15.86
5180MHz	Pass	5.39G	8G	AV	5.40077G	5.00	-71.83	-71.26	-68.53	-63.53	-41.20	-22.33
5180MHz	Pass	1G	5.11G	PK	5.10692G	5.00	-56.37	-60.50	-54.95	-49.95	-21.20	-28.75
5180MHz	Pass	5.11G	5.15G	PK	5.1164G	5.00	-53.11	-57.90	-51.87	-46.87	-21.20	-25.67
5180MHz	Pass	5.35G	5.39G	PK	5.35008G	5.00	-54.04	-55.38	-51.65	-46.65	-21.20	-25.45
5180MHz	Pass	5.39G	8G	PK	5.72278G	5.00	-61.41	-62.58	-58.95	-53.95	-27.00	-26.95
5200MHz	Pass	1G	5.11G	AV	5.10949G	5.00	-64.72	-66.67	-62.58	-57.58	-41.20	-16.38
5200MHz	Pass	5.11G	5.15G	AV	5.11984G	5.00	-61.60	-64.94	-59.95	-54.95	-41.20	-13.75
5200MHz	Pass	5.35G	5.39G	AV	5.35016G	5.00	-63.78	-63.81	-60.78	-55.78	-41.20	-14.58
5200MHz	Pass	5.39G	8G	AV	5.39196G	5.00	-70.68	-69.50	-67.04	-62.04	-41.20	-20.84
5200MHz	Pass	1G	5.11G	PK	5.10384G	5.00	-56.77	-56.93	-53.84	-48.84	-21.20	-27.64
5200MHz	Pass	5.11G	5.15G	PK	5.12568G	5.00	-53.64	-54.37	-50.98	-45.98	-21.20	-24.78
5200MHz	Pass	5.35G	5.39G	PK	5.35056G	5.00	-53.65	-54.06	-50.84	-45.84	-21.20	-24.64
5200MHz	Pass	5.39G	8G	PK	5.70875G	5.00	-61.65	-61.67	-58.65	-53.65	-27.00	-26.65
5240MHz	Pass	1G	5.11G	AV	5.11G	5.00	-66.44	-69.99	-64.85	-59.85	-41.20	-18.65
5240MHz	Pass	5.11G	5.15G	AV	5.11992G	5.00	-62.60	-69.33	-61.76	-56.76	-41.20	-15.56
5240MHz	Pass	5.35G	5.39G	AV	5.35024G	5.00	-63.20	-64.46	-60.77	-55.77	-41.20	-14.57
5240MHz	Pass	5.39G	8G	AV	5.39098G	5.00	-70.62	-70.96	-67.78	-62.78	-41.20	-21.58
5240MHz	Pass	1G	5.11G	PK	5.10435G	5.00	-57.39	-63.46	-56.43	-51.43	-21.20	-30.23
5240MHz	Pass	5.11G	5.15G	PK	5.1252G	5.00	-55.05	-58.77	-53.51	-48.51	-21.20	-27.31
5240MHz	Pass	5.35G	5.39G	PK	5.35272G	5.00	-52.52	-55.25	-50.66	-45.66	-21.20	-24.46
5240MHz	Pass	5.39G	8G	PK	5.7541G	5.00	-61.76	-62.09	-58.91	-53.91	-27.00	-26.91
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	1G	4.99G	AV	4.98102G	5.00	-70.94	-72.10	-68.47	-63.47	-41.20	-22.27
5210MHz	Pass	4.99G	5.15G	AV	5.11992G	5.00	-62.70	-64.22	-60.38	-55.38	-41.20	-14.18

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5210MHz	Pass	5.35G	5.51G	AV	5.35032G	5.00	-63.80	-63.39	-60.58	-55.58	-41.20	-14.38
5210MHz	Pass	5.51G	8G	AV	7.4024G	5.00	-73.98	-73.78	-70.87	-65.87	-41.20	-24.67
5210MHz	Pass	1G	4.99G	PK	4.46133G	5.00	-68.46	-64.61	-63.11	-58.11	-27.00	-31.11
5210MHz	Pass	4.99G	5.15G	PK	5.12856G	5.00	-52.57	-51.94	-49.23	-44.23	-21.20	-23.03
5210MHz	Pass	5.35G	5.51G	PK	5.35128G	5.00	-53.53	-53.03	-50.26	-45.26	-21.20	-24.06
5210MHz	Pass	5.51G	8G	PK	6.97599G	5.00	-63.99	-60.07	-58.59	-53.59	-27.00	-26.59

DG = Directional Gain;

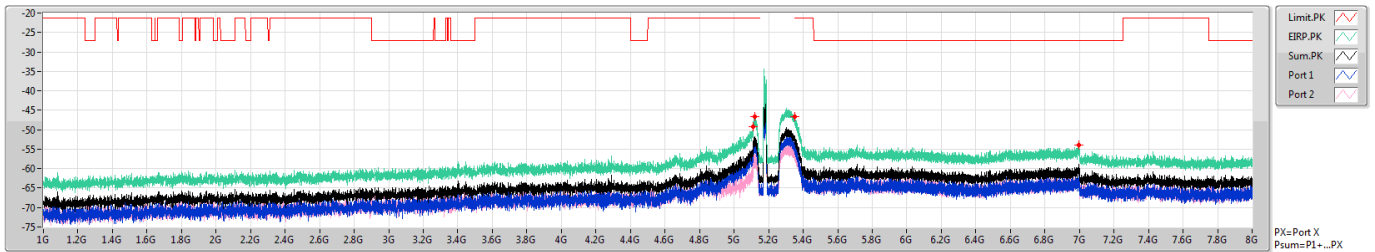
PX=Port X; Psum=P1+.P2+...PX

802.11a_Nss1,(6Mbps)_2TX

5180MHz

CSE-PK

27/06/2019



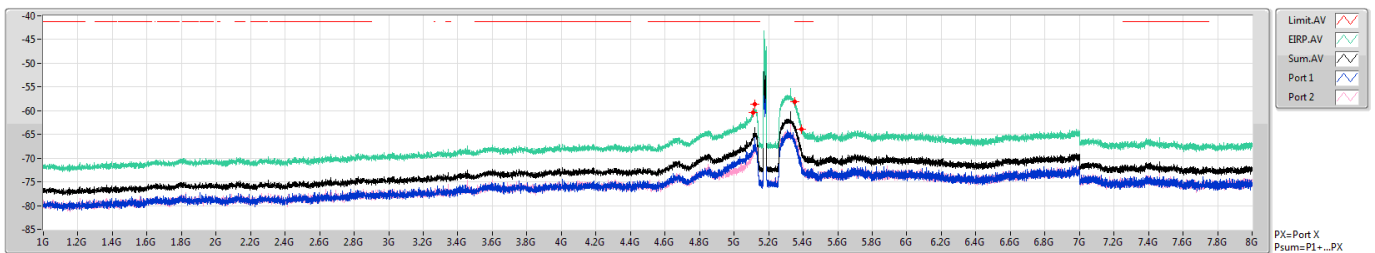
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	PK	5.10949G	-49.24	-21.20	-28.04	5.00	0.00	-54.24	-55.57	-60.01
5.11G	5.15G	1M	PK	5.11992G	-46.72	-21.20	-25.52	5.00	0.00	-51.72	-52.78	-58.38
5.35G	5.39G	1M	PK	5.35168G	-46.59	-21.20	-25.39	5.00	0.00	-51.59	-53.14	-56.83
5.39G	8G	1M	PK	6.99874G	-53.95	-27.00	-26.95	5.00	0.00	-58.95	-61.97	-61.95

802.11a_Nss1,(6Mbps)_2TX

5180MHz

CSE-AV

27/06/2019



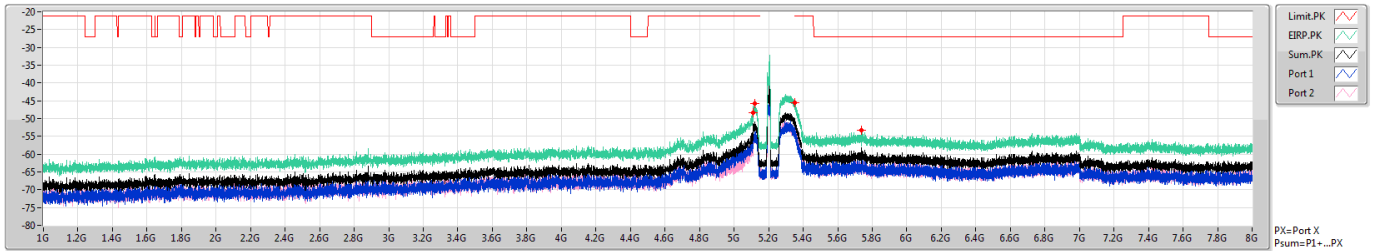
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	AV	5.10846G	-60.31	-41.20	-19.11	5.00	0.00	-65.31	-68.07	-68.58
5.11G	5.15G	1M	AV	5.11992G	-58.62	-41.20	-17.42	5.00	0.00	-63.62	-65.53	-66.10
5.35G	5.39G	1M	AV	5.3504G	-58.17	-41.20	-16.97	5.00	0.00	-63.17	-66.16	-66.21
5.39G	8G	1M	AV	5.39033G	-63.86	-41.20	-22.66	5.00	0.00	-68.86	-71.99	-71.75

802.11a_Nss1,(6Mbps)_2TX

CSE-PK

5200MHz

27/06/2019

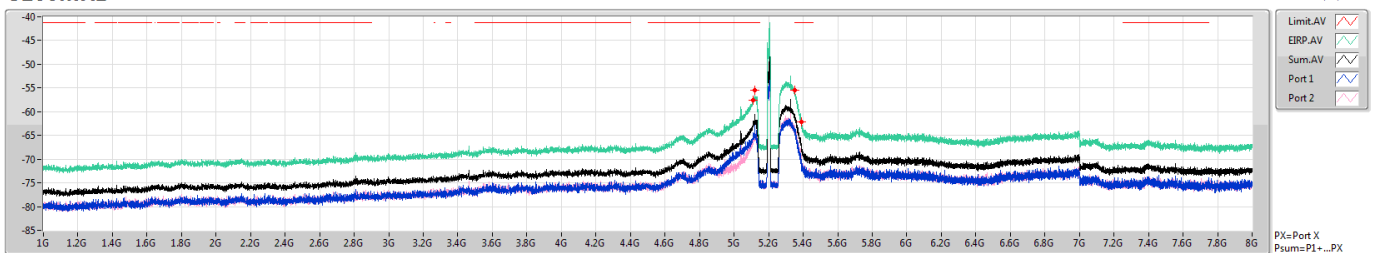


802.11a_Nss1,(6Mbps)_2TX

CSE-AV

5200MHz

27/06/2019

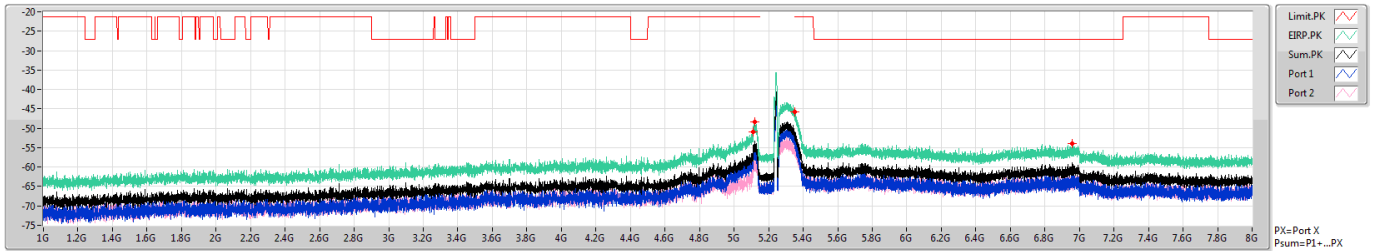


802.11a_Nss1,(6Mbps)_2TX

5240MHz

CSE-PK

27/06/2019



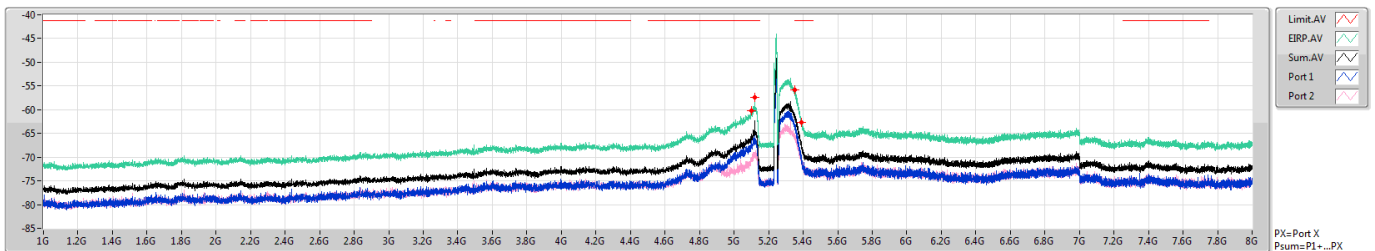
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	PK	5.10897G	-50.86	-21.20	-29.66	5.00	0.00	-55.86	-56.97	-62.34
5.11G	5.15G	1M	PK	5.11968G	-48.35	-21.20	-27.15	5.00	0.00	-53.35	-54.59	-59.41
5.35G	5.39G	1M	PK	5.35088G	-45.88	-21.20	-24.68	5.00	0.00	-50.88	-52.36	-56.28
5.39G	8G	1M	PK	6.95763G	-53.91	-27.00	-26.91	5.00	0.00	-58.91	-61.97	-61.87

802.11a_Nss1,(6Mbps)_2TX

5240MHz

CSE-AV

27/06/2019



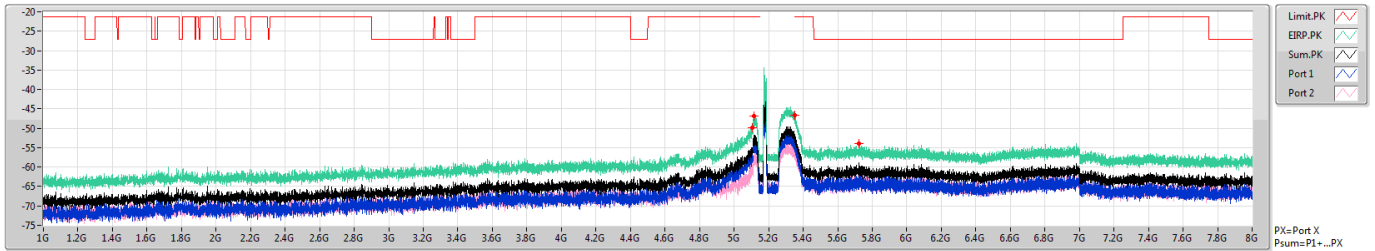
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	AV	5.10229G	-60.16	-41.20	-18.96	5.00	0.00	-65.16	-66.85	-70.09
5.11G	5.15G	1M	AV	5.11992G	-57.36	-41.20	-16.16	5.00	0.00	-62.36	-63.40	-69.08
5.35G	5.39G	1M	AV	5.35016G	-55.88	-41.20	-14.68	5.00	0.00	-60.88	-62.97	-65.05
5.39G	8G	1M	AV	5.39098G	-62.74	-41.20	-21.54	5.00	0.00	-67.74	-71.06	-70.46

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz

CSE-PK

27/06/2019



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)
1G	5.11G	1M	PK	5.10692G	-49.95	-21.20	-28.75	5.00	0.00	-54.95	-56.37	-60.50
5.11G	5.15G	1M	PK	5.1164G	-46.87	-21.20	-25.67	5.00	0.00	-51.87	-53.11	-57.90
5.35G	5.39G	1M	PK	5.35008G	-46.65	-21.20	-25.45	5.00	0.00	-51.65	-54.04	-55.38
5.39G	8G	1M	PK	5.72278G	-53.95	-27.00	-26.95	5.00	0.00	-58.95	-61.41	-62.58

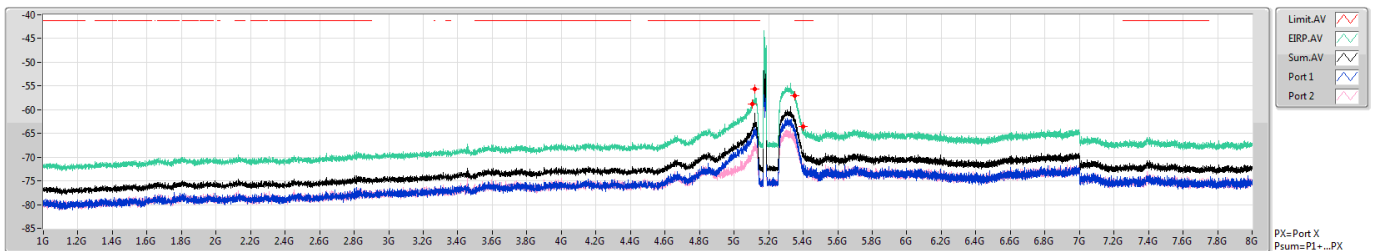
PX=Port X
Psum=P1+...PX

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz

CSE-AV

27/06/2019



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)
1G	5.11G	1M	AV	5.10743G	-58.75	-41.20	-17.55	5.00	0.00	-63.75	-65.43	-68.68
5.11G	5.15G	1M	AV	5.11976G	-55.72	-41.20	-14.52	5.00	0.00	-60.72	-61.93	-66.87
5.35G	5.39G	1M	AV	5.35352G	-57.06	-41.20	-15.86	5.00	0.00	-62.06	-64.29	-66.02
5.39G	8G	1M	AV	5.40077G	-63.53	-41.20	-22.33	5.00	0.00	-68.53	-71.83	-71.26

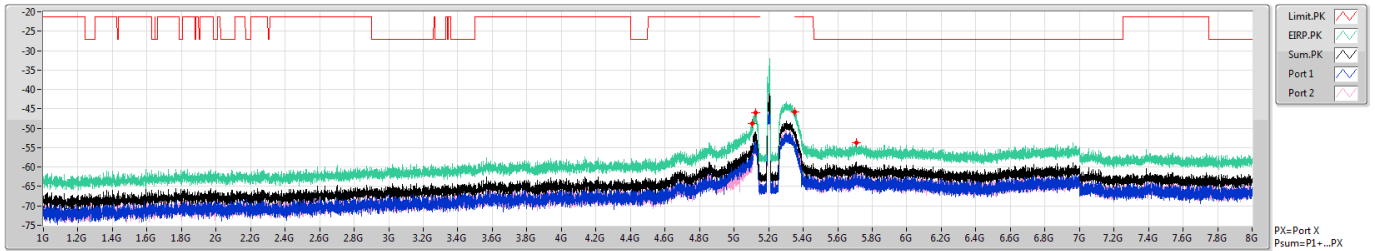
PX=Port X
Psum=P1+...PX

802.11ac VHT20_Nss1,(MCS0)_2TX

CSE-PK

5200MHz

27/06/2019

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

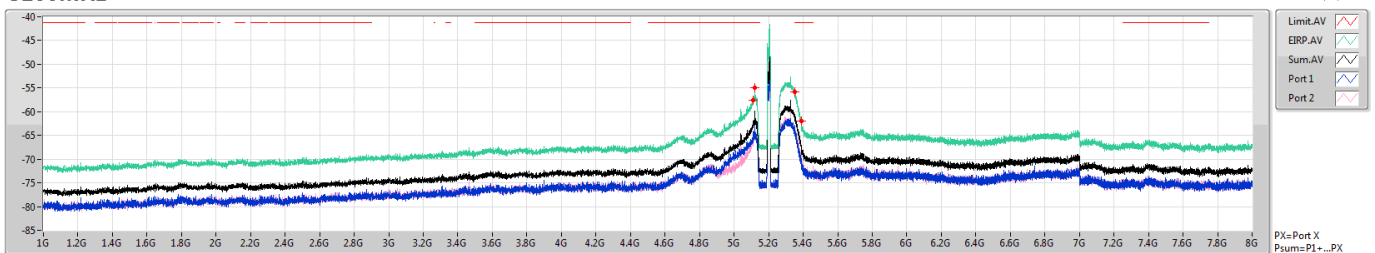
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	PK	5.10384G	-48.84	-21.20	-27.64	5.00	0.00	-53.84	-56.77	-56.93
5.11G	5.15G	1M	PK	5.12568G	-45.98	-21.20	-24.78	5.00	0.00	-50.98	-53.64	-54.37
5.35G	5.39G	1M	PK	5.35056G	-45.84	-21.20	-24.64	5.00	0.00	-50.84	-53.65	-54.06
5.39G	8G	1M	PK	5.70875G	-53.65	-27.00	-26.65	5.00	0.00	-58.65	-61.65	-61.67

802.11ac VHT20_Nss1,(MCS0)_2TX

CSE-AV

5200MHz

27/06/2019

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

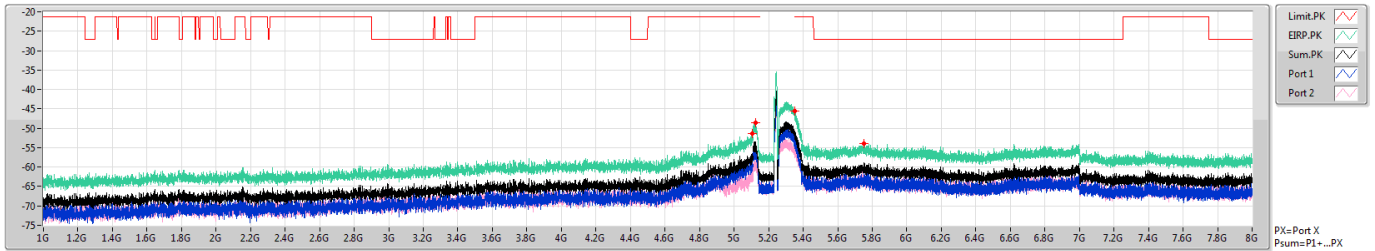
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	AV	5.10949G	-57.58	-41.20	-16.38	5.00	0.00	-62.58	-64.72	-66.67
5.11G	5.15G	1M	AV	5.11984G	-54.95	-41.20	-13.75	5.00	0.00	-59.95	-61.60	-64.94
5.35G	5.39G	1M	AV	5.35016G	-55.78	-41.20	-14.58	5.00	0.00	-60.78	-63.78	-63.81
5.39G	8G	1M	AV	5.39196G	-62.04	-41.20	-20.84	5.00	0.00	-67.04	-70.68	-69.50

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz

CSE-PK

27/06/2019

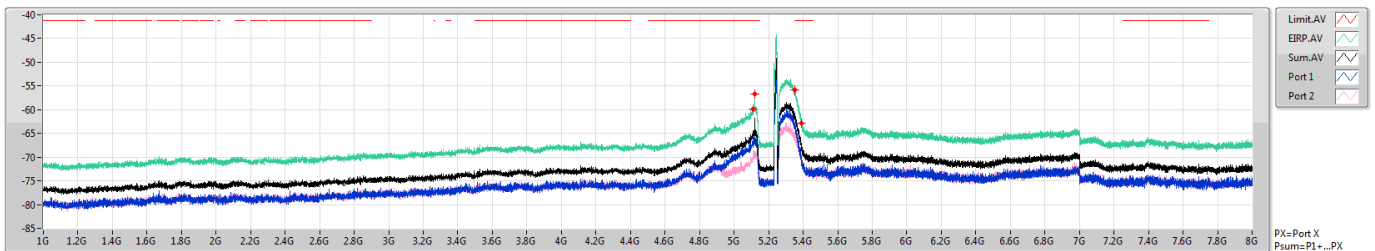


802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz

CSE-AV

27/06/2019

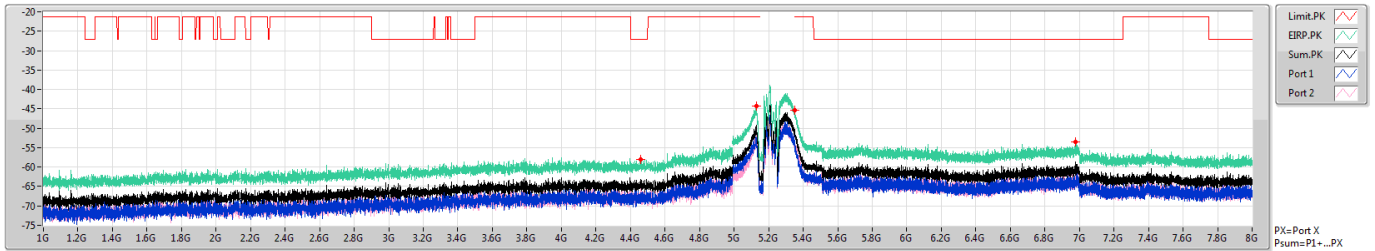


802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz

CSE-PK

27/06/2019



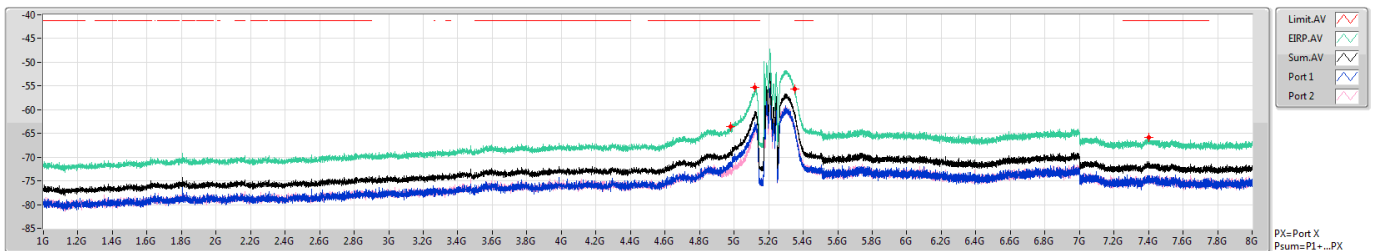
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.99G	1M	PK	4.46133G	-58.11	-27.00	-31.11	5.00	0.00	-63.11	-68.46	-64.61
4.99G	5.15G	1M	PK	5.12856G	-44.23	-21.20	-23.03	5.00	0.00	-49.23	-52.57	-51.94
5.15G	5.51G	1M	PK	5.35128G	-45.26	-21.20	-24.06	5.00	0.00	-50.26	-53.53	-53.03
5.51G	8G	1M	PK	6.97399G	-53.59	-27.00	-26.59	5.00	0.00	-58.59	-63.99	-60.07

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz

CSE-AV

27/06/2019



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)
1G	4.99G	1M	AV	4.98102G	-63.47	-41.20	-22.27	5.00	0.00	-68.47	-70.94	-72.10
4.99G	5.15G	1M	AV	5.11992G	-55.38	-41.20	-14.18	5.00	0.00	-60.38	-62.70	-64.22
5.15G	5.51G	1M	AV	5.35032G	-55.58	-41.20	-14.38	5.00	0.00	-60.58	-63.80	-63.39
5.51G	8G	1M	AV	7.4024G	-65.87	-41.20	-24.67	5.00	0.00	-70.87	-73.98	-73.78

Harmonic: 8GHz~40GHz For Band 1 Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	8G	40G	AV	39.613G	5.00	-74.59	-74.44	-71.50	-66.50	-41.20	-25.30
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	8G	40G	AV	39.603G	5.00	-75.08	-73.84	-71.41	-66.41	-41.20	-25.21
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	8G	40G	AV	39.848G	5.00	-74.87	-73.92	-71.36	-66.36	-41.20	-25.16

DG = Directional Gain;

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

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8G	40G	AV	39.802G	5.00	-74.20	-74.93	-71.54	-66.54	-41.20	-25.34
5180MHz	Pass	8G	40G	PK	10.36G	5.00	-74.76	-75.51	-72.11	-67.11	-27.00	-40.11
5180MHz	Pass	8G	40G	PK	38.264G	5.00	-68.17	-65.29	-63.49	-58.49	-27.00	-31.49
5200MHz	Pass	8G	40G	AV	39.6G	5.00	-74.62	-74.49	-71.54	-66.54	-41.20	-25.34
5200MHz	Pass	8G	40G	PK	10.408G	5.00	-74.92	-75.70	-72.28	-67.28	-27.00	-40.28
5200MHz	Pass	8G	40G	PK	38.536G	5.00	-66.10	-65.49	-62.77	-57.77	-27.00	-30.77
5240MHz	Pass	8G	40G	AV	39.613G	5.00	-74.59	-74.44	-71.50	-66.50	-41.20	-25.30
5240MHz	Pass	8G	40G	PK	10.48G	5.00	-72.83	-75.88	-71.08	-66.08	-27.00	-39.08
5240MHz	Pass	8G	40G	PK	37.96G	5.00	-66.58	-65.51	-63.00	-58.00	-27.00	-31.00
802.11ac_VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8G	40G	AV	39.603G	5.00	-75.08	-73.84	-71.41	-66.41	-41.20	-25.21
5180MHz	Pass	8G	40G	PK	10.364G	5.00	-75.01	-74.56	-71.77	-66.77	-27.00	-39.77
5180MHz	Pass	8G	40G	PK	36.616G	5.00	-67.99	-65.46	-63.53	-58.53	-27.00	-31.53
5200MHz	Pass	8G	40G	AV	39.608G	5.00	-74.95	-74.43	-71.67	-66.67	-41.20	-25.47
5200MHz	Pass	8G	40G	PK	10.408G	5.00	-72.66	-74.98	-70.66	-65.66	-27.00	-38.66
5200MHz	Pass	8G	40G	PK	38.468G	5.00	-66.14	-66.66	-63.38	-58.38	-27.00	-31.38
5240MHz	Pass	8G	40G	AV	39.79G	5.00	-74.91	-74.55	-71.72	-66.72	-41.20	-25.52
5240MHz	Pass	8G	40G	PK	10.488G	5.00	-74.64	-75.09	-71.85	-66.85	-27.00	-39.85
5240MHz	Pass	8G	40G	PK	38.564G	5.00	-65.46	-66.77	-63.06	-58.06	-27.00	-31.06
802.11ac_VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	8G	40G	AV	39.848G	5.00	-74.87	-73.92	-71.36	-66.36	-41.20	-25.16
5210MHz	Pass	8G	40G	PK	10.42G	5.00	-73.43	-74.67	-71.00	-66.00	-27.00	-39.00
5210MHz	Pass	8G	40G	PK	38.576G	5.00	-64.82	-67.35	-62.89	-57.89	-27.00	-30.89

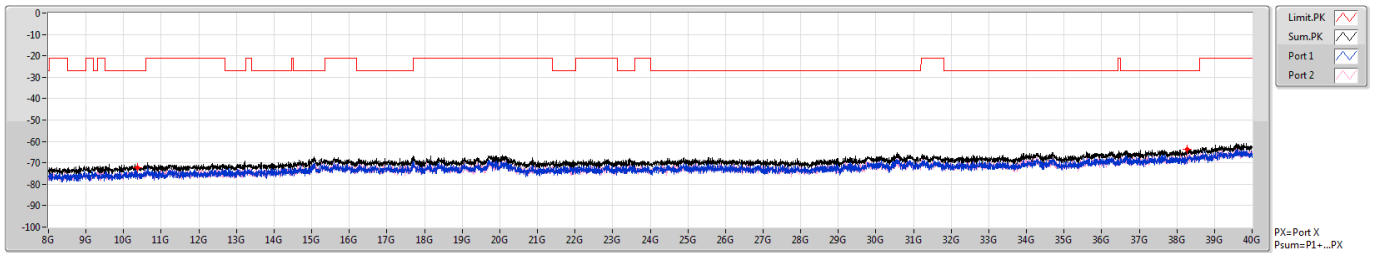
DG = Directional Gain;
PX=Port X; Psum=P1+P2+...PX

802.11a_Nss1,(6Mbps)_2TX

5180MHz

CSE-PK

27/06/2019

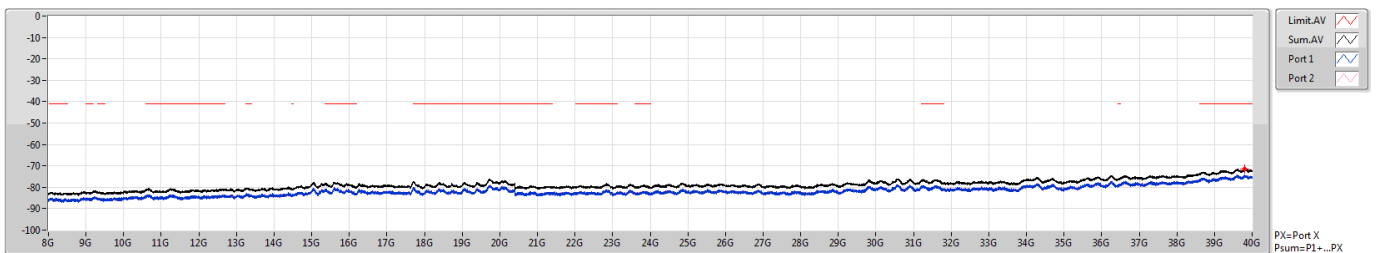


802.11a_Nss1,(6Mbps)_2TX

5180MHz

CSE-AV

27/06/2019

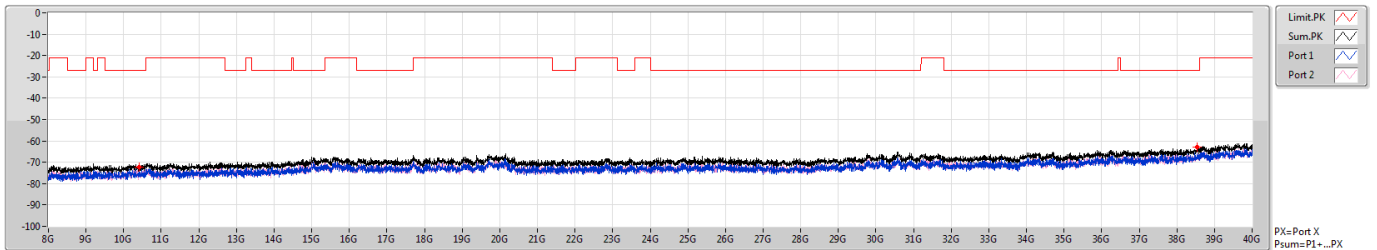


802.11a_Nss1,(6Mbps)_2TX

5200MHz

CSE-PK

27/06/2019



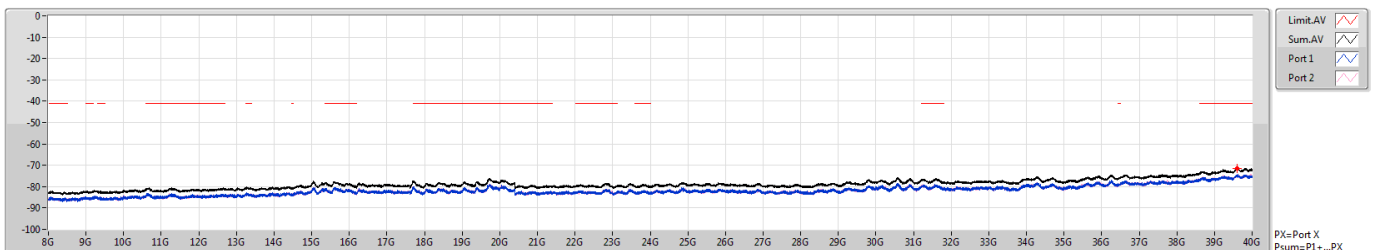
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	10.408G	-67.28	-27.00	-40.28	5.00	0.00	-72.28	-74.92	-75.70
8G	40G	1M	PK	38.536G	-57.77	-27.00	-30.77	5.00	0.00	-62.77	-66.10	-65.49

802.11a_Nss1,(6Mbps)_2TX

5200MHz

CSE-AV

27/06/2019



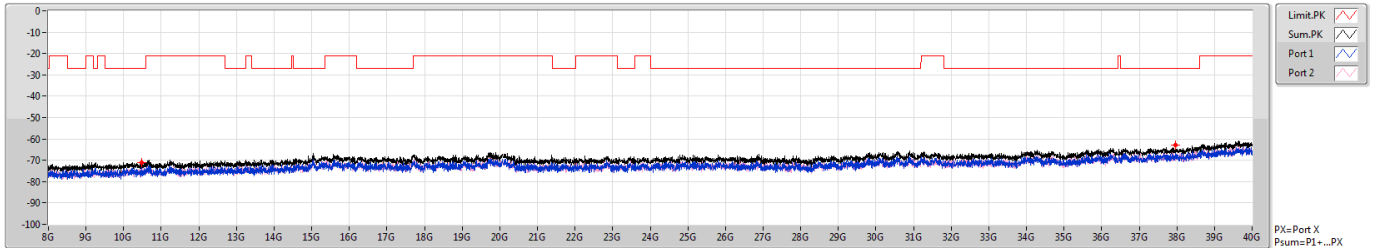
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	39.6G	-66.54	-41.20	-25.34	5.00	0.00	-71.54	-74.62	-74.49

802.11a_Nss1,(6Mbps)_2TX

5240MHz

CSE-PK

27/06/2019



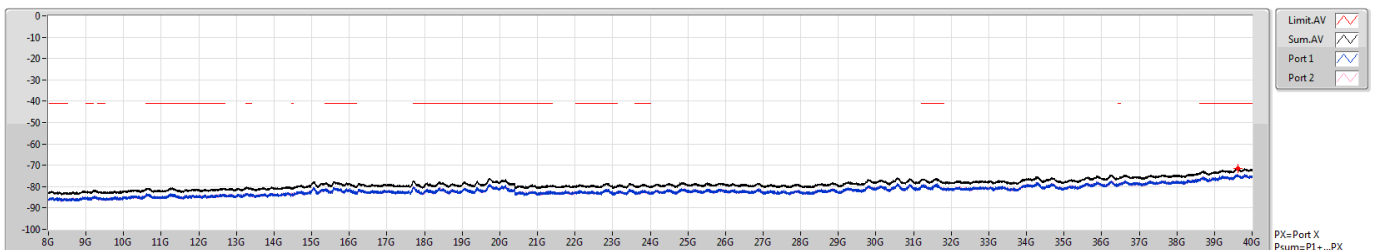
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	10.48G	-66.08	-27.00	-39.08	5.00	0.00	-71.08	-72.83	-75.88
8G	40G	1M	PK	37.96G	-58.00	-27.00	-31.00	5.00	0.00	-63.00	-66.58	-65.51

802.11a_Nss1,(6Mbps)_2TX

5240MHz

CSE-AV

27/06/2019



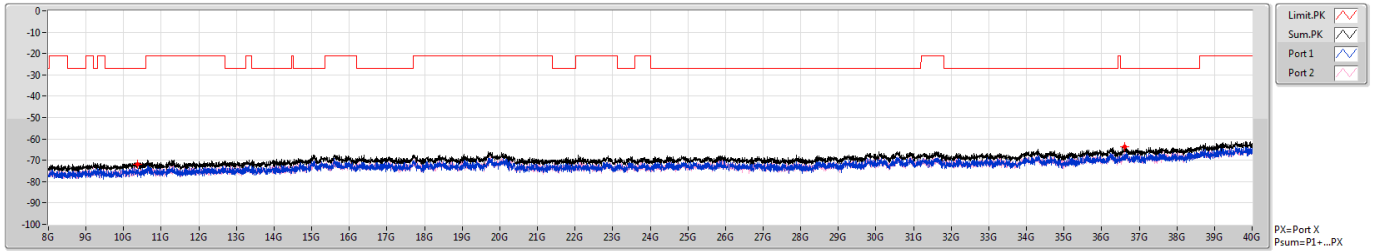
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	39.613G	-66.50	-41.20	-25.30	5.00	0.00	-71.50	-74.59	-74.44

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz

CSE-PK

27/06/2019

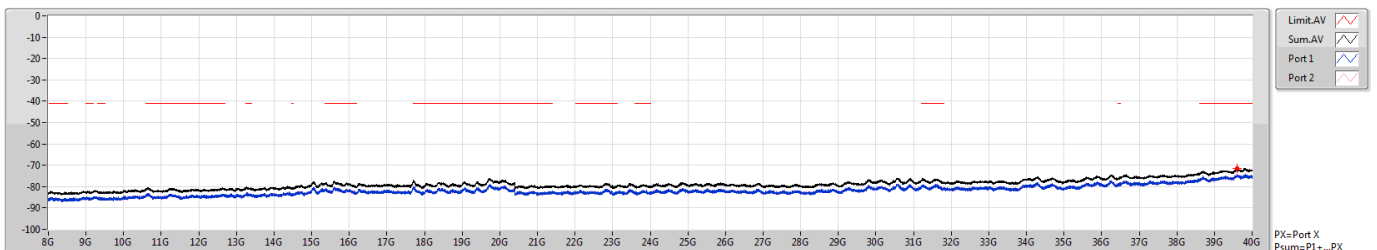


802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz

CSE-AV

27/06/2019

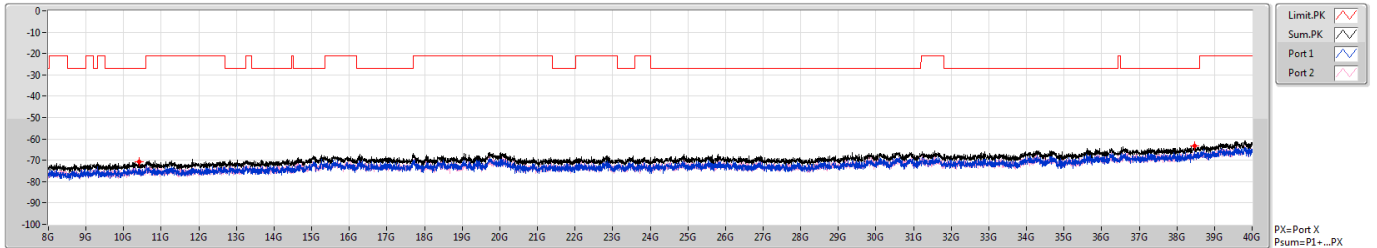


802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz

CSE-PK

27/06/2019

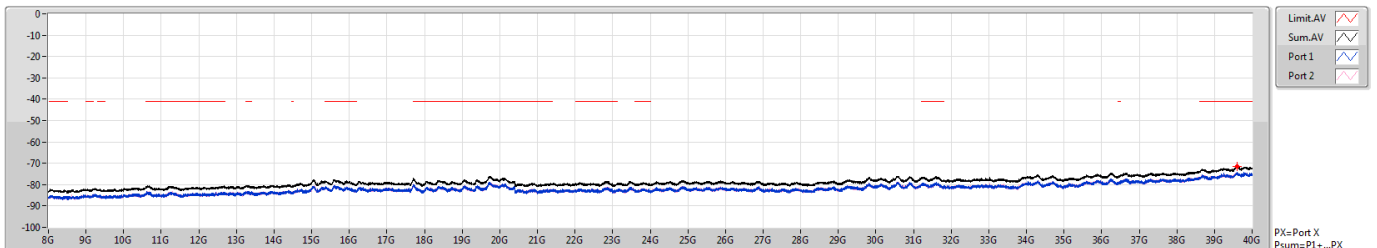


802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz

CSE-AV

27/06/2019

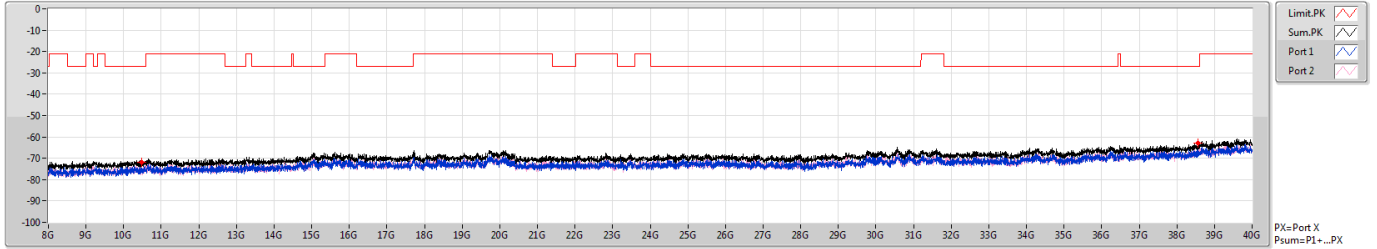


802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz

CSE-PK

27/06/2019



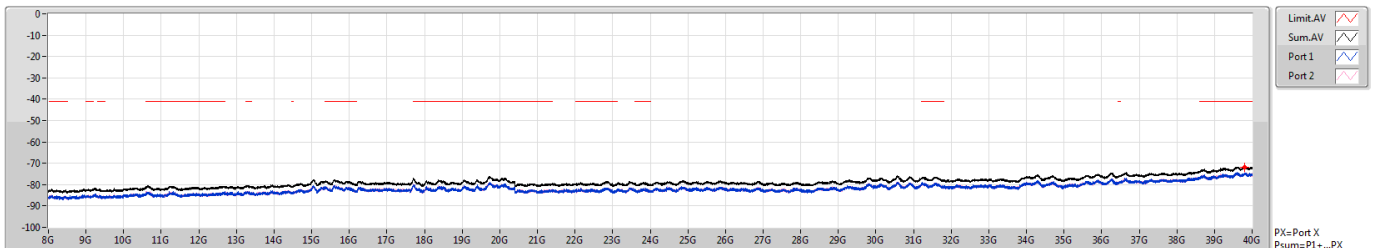
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	10.488G	-66.85	-27.00	-39.85	5.00	0.00	-71.85	-74.64	-75.09
8G	40G	1M	PK	38.564G	-58.06	-27.00	-31.06	5.00	0.00	-63.06	-65.46	-66.77

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz

CSE-AV

27/06/2019



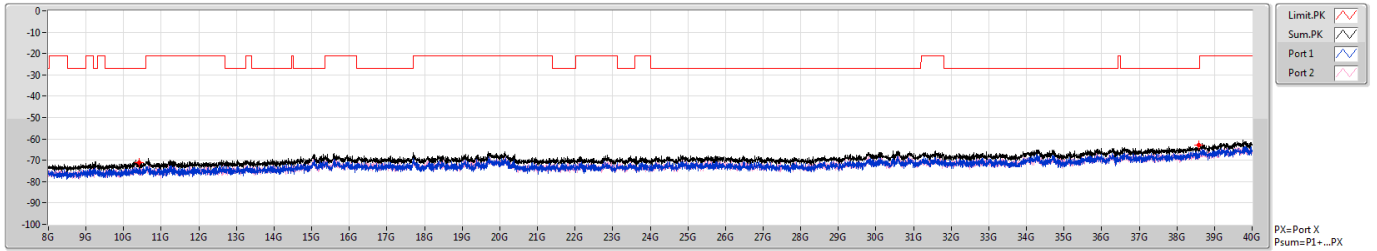
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	39.79G	-66.72	-41.20	-25.52	5.00	0.00	-71.72	-74.91	-74.55

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz

CSE-PK

27/06/2019



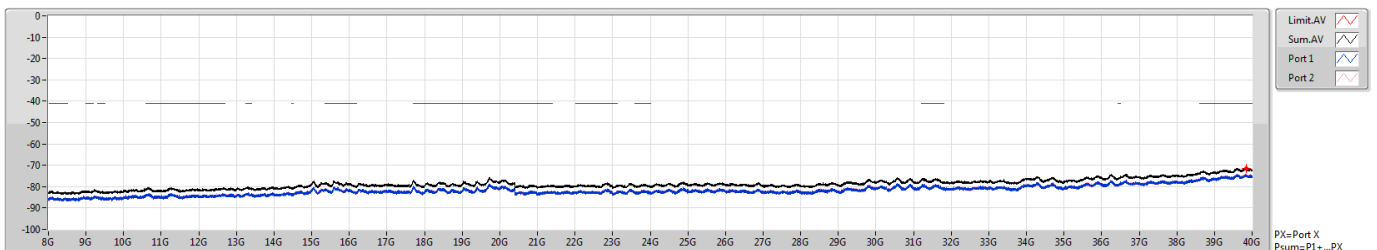
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	10.42G	-66.00	-27.00	-39.00	5.00	0.00	-71.00	-73.43	-74.67
8G	40G	1M	PK	38.576G	-57.89	-27.00	-30.89	5.00	0.00	-62.89	-64.82	-67.35

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz

CSE-AV

27/06/2019



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)
8G	40G	1M	AV	39.848G	-66.36	-41.20	-25.16	5.00	0.00	-71.36	-74.87	-73.92

**Bandege: 5GHz~6GHz
For Band 1
Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5G	5.35G	AV	5.13615G	19.00	-64.43	-62.92	-60.60	-41.60	-41.20	-0.40
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	5G	5.35G	AV	5.12005G	19.00	-61.76	-65.80	-60.32	-41.32	-41.20	-0.12
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	5G	5.35G	AV	5.14945G	19.00	-63.51	-63.65	-60.57	-41.57	-41.20	-0.37

DG = Directional Gain;

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

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5G	5.35G	AV	5.1491G	19.00	-63.56	-63.68	-60.61	-41.61	-41.20	-0.41
5180MHz	Pass	5.35G	5.46G	AV	5.35209G	19.00	-64.98	-64.73	-61.84	-42.84	-41.20	-1.64
5180MHz	Pass	5.46G	6G	AV	5.46G	19.00	-67.74	-67.10	-64.40	-45.40	-41.20	-4.20
5180MHz	Pass	5G	6G	PK	5.14763G	19.00	-52.18	-52.52	-49.34	-30.34	-21.20	-9.14
5180MHz	Pass	5G	6G	PK	5.8805G	19.00	-53.04	-52.67	-49.84	-30.84	-27.00	-3.84
5200MHz	Pass	5G	5.35G	AV	5.13615G	19.00	-64.43	-62.92	-60.60	-41.60	-41.20	-0.40
5200MHz	Pass	5.35G	5.46G	AV	5.3522G	19.00	-64.69	-64.48	-61.57	-42.57	-41.20	-1.37
5200MHz	Pass	5.46G	6G	AV	5.46G	19.00	-66.85	-67.26	-64.04	-45.04	-41.20	-3.84
5200MHz	Pass	5G	6G	PK	5.13575G	19.00	-53.14	-51.86	-49.44	-30.44	-21.20	-9.24
5200MHz	Pass	5G	6G	PK	5.95563G	19.00	-51.99	-53.59	-49.71	-30.71	-27.00	-3.71
5240MHz	Pass	5G	5.35G	AV	5.1197G	19.00	-62.29	-65.64	-60.64	-41.64	-41.20	-0.44
5240MHz	Pass	5.35G	5.46G	AV	5.35099G	19.00	-63.14	-65.06	-60.98	-41.98	-41.20	-0.78
5240MHz	Pass	5.46G	6G	AV	5.46G	19.00	-67.35	-67.26	-64.29	-45.29	-41.20	-4.09
5240MHz	Pass	5G	6G	PK	5.14763G	19.00	-53.18	-52.51	-49.82	-30.82	-21.20	-9.62
5240MHz	Pass	5G	6G	PK	5.9415G	19.00	-55.81	-51.53	-50.15	-31.15	-27.00	-4.15
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5G	5.35G	AV	5.14945G	19.00	-63.85	-63.70	-60.76	-41.76	-41.20	-0.56
5180MHz	Pass	5.35G	5.46G	AV	5.35407G	19.00	-64.86	-65.12	-61.98	-42.98	-41.20	-1.78
5180MHz	Pass	5.46G	6G	AV	5.46G	19.00	-67.63	-67.54	-64.57	-45.57	-41.20	-4.37
5180MHz	Pass	5G	6G	PK	5.14888G	19.00	-51.41	-53.44	-49.30	-30.30	-21.20	-9.10
5180MHz	Pass	5G	6G	PK	5.91475G	19.00	-53.96	-52.86	-50.36	-31.36	-27.00	-4.36
5200MHz	Pass	5G	5.35G	AV	5.13615G	19.00	-64.89	-63.07	-60.88	-41.88	-41.20	-0.68
5200MHz	Pass	5.35G	5.46G	AV	5.35033G	19.00	-64.85	-65.02	-61.92	-42.92	-41.20	-1.72
5200MHz	Pass	5.46G	6G	AV	5.46G	19.00	-67.45	-67.55	-64.49	-45.49	-41.20	-4.29
5200MHz	Pass	5G	6G	PK	5.143G	19.00	-51.79	-54.57	-49.95	-30.95	-21.20	-9.75
5200MHz	Pass	5G	6G	PK	5.89013G	19.00	-52.88	-53.68	-50.25	-31.25	-27.00	-4.25
5240MHz	Pass	5G	5.35G	AV	5.12005G	19.00	-61.76	-65.80	-60.32	-41.32	-41.20	-0.12
5240MHz	Pass	5.35G	5.46G	AV	5.35121G	19.00	-62.95	-64.90	-60.81	-41.81	-41.20	-0.61
5240MHz	Pass	5.46G	6G	AV	5.46G	19.00	-67.47	-66.99	-64.21	-45.21	-41.20	-4.01
5240MHz	Pass	5G	6G	PK	5.14925G	19.00	-51.27	-54.31	-49.52	-30.52	-21.20	-9.32
5240MHz	Pass	5G	6G	PK	5.92338G	19.00	-55.15	-52.37	-50.53	-31.53	-27.00	-4.53
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5G	5.35G	AV	5.14945G	19.00	-63.51	-63.65	-60.57	-41.57	-41.20	-0.37
5210MHz	Pass	5.35G	5.46G	AV	5.3511G	19.00	-64.74	-64.64	-61.68	-42.68	-41.20	-1.48
5210MHz	Pass	5.46G	6G	AV	5.46G	19.00	-65.83	-66.37	-63.08	-44.08	-41.20	-2.88
5210MHz	Pass	5G	6G	PK	5.14063G	19.00	-54.06	-51.20	-49.39	-30.39	-21.20	-9.19
5210MHz	Pass	5G	6G	PK	5.91463G	19.00	-52.07	-52.02	-49.03	-30.03	-27.00	-3.03

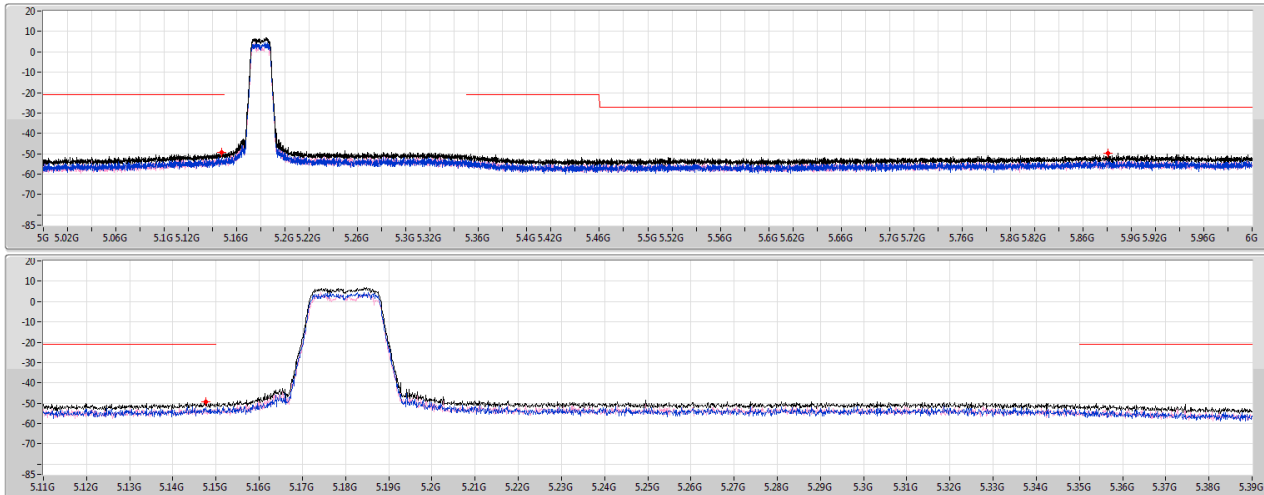
DG = Directional Gain;
PX=Port X; Psum=P1+.P2+...PX

802.11a_Nss1,(6Mbps)_2TX

5180MHz

CSE-PK

27/06/2019



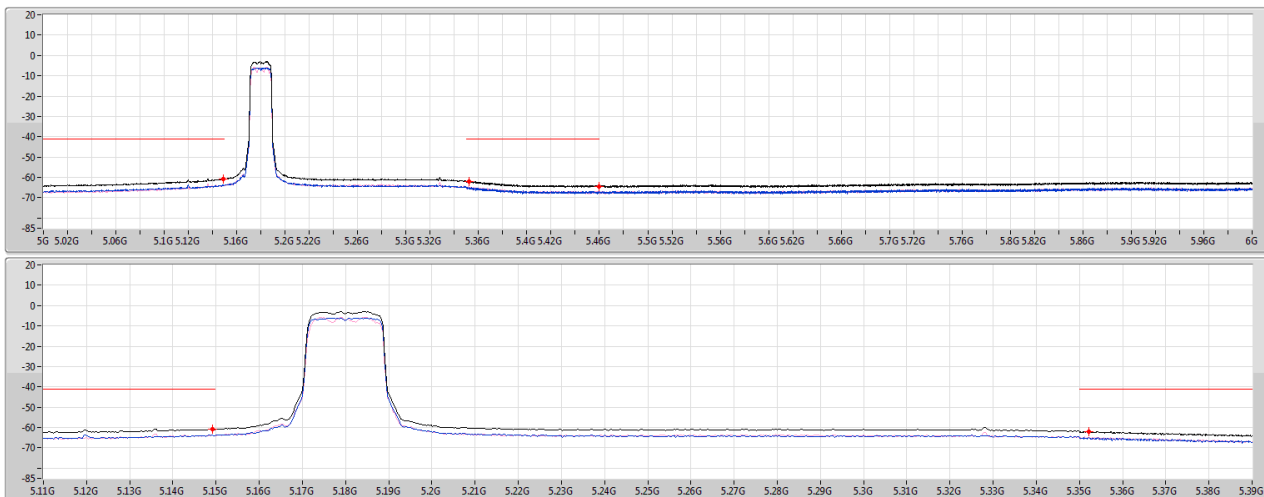
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
5G	6G	1M	PK	5.14763G	-30.34	-21.20	-9.14	19.00	0.00	-49.34	-52.18	-52.52
5G	6G	1M	PK	5.8805G	-30.84	-27.00	-3.84	19.00	0.00	-49.84	-53.04	-52.67

802.11a_Nss1,(6Mbps)_2TX

5180MHz

CSE-AV

27/06/2019



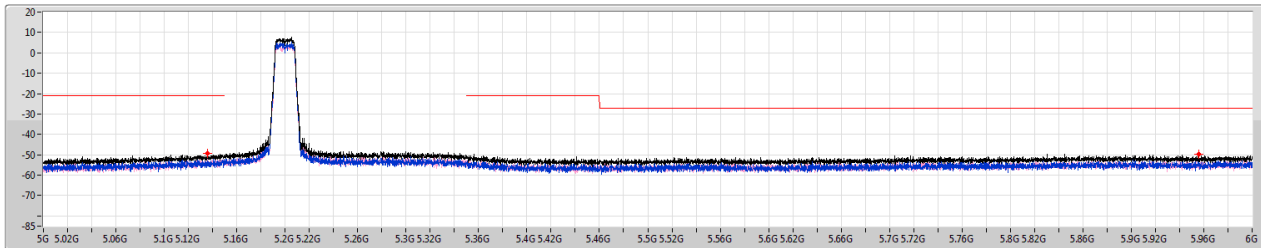
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
5G	5.35G	1M	AV	5.1491G	-41.61	-41.20	-0.41	19.00	0.00	-60.61	-63.56	-63.68
5.35G	5.46G	1M	AV	5.35209G	-42.84	-41.20	-1.64	19.00	0.00	-61.84	-64.98	-64.73
5.46G	6G	1M	AV	5.46G	-45.40	-41.20	-4.20	19.00	0.00	-64.40	-67.74	-67.10

802.11a_Nss1,(6Mbps)_2TX

5200MHz

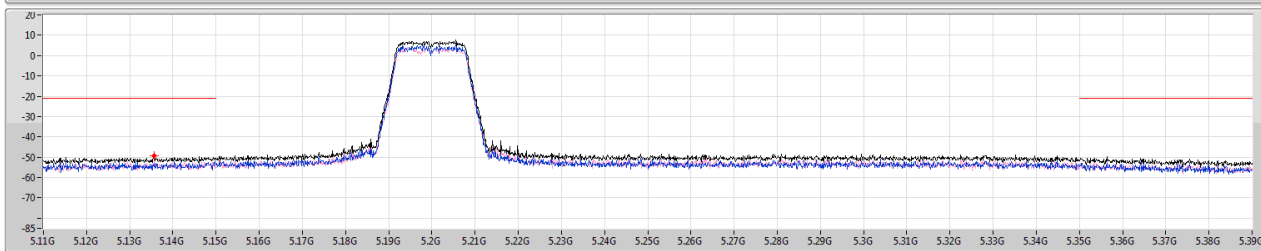
CSE-PK

27/06/2019



Limit.PK
Sum.PK
Port 1
Port 2

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



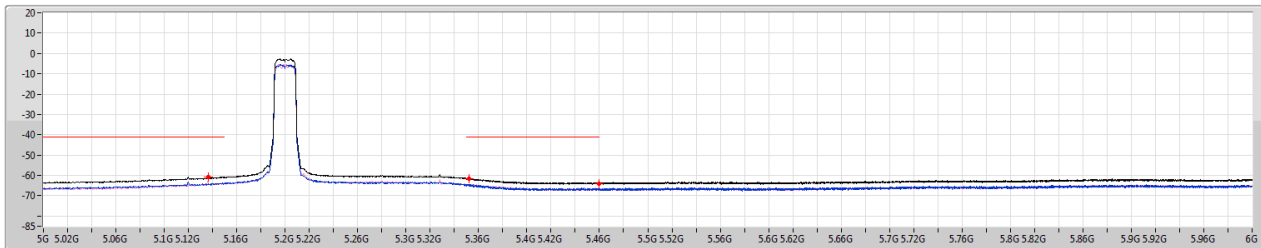
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
5G	6G	1M	PK	5.13575G	-30.44	-21.20	-9.24	19.00	0.00	-49.44	-53.14	-51.86
5G	6G	1M	PK	5.95563G	-30.71	-27.00	-3.71	19.00	0.00	-49.71	-51.99	-53.59

802.11a_Nss1,(6Mbps)_2TX

5200MHz

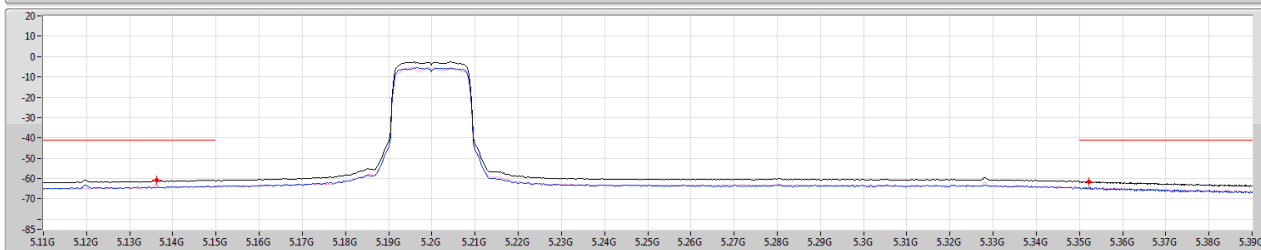
CSE-AV

27/06/2019



Limit.AV
Sum.AV
Port 1
Port 2

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



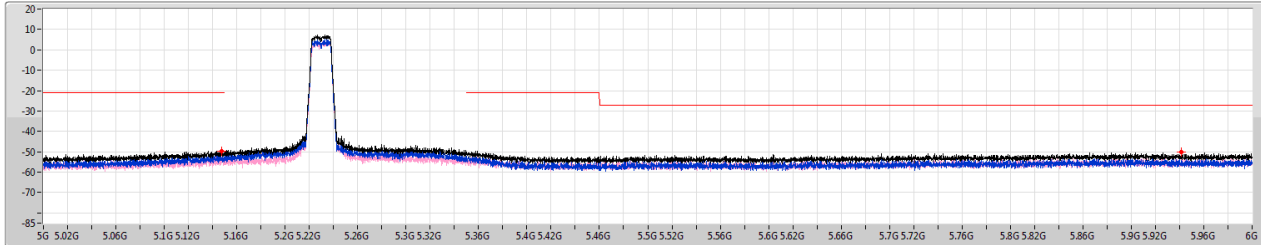
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
5G	5.35G	1M	AV	5.13615G	-41.60	-41.20	-0.40	19.00	0.00	-60.60	-64.43	-62.92
5.35G	5.46G	1M	AV	5.3522G	-42.57	-41.20	-1.37	19.00	0.00	-61.57	-64.69	-64.48
5.46G	6G	1M	AV	5.46G	-45.04	-41.20	-3.84	19.00	0.00	-64.04	-66.85	-67.26

802.11a_Nss1,(6Mbps)_2TX

5240MHz

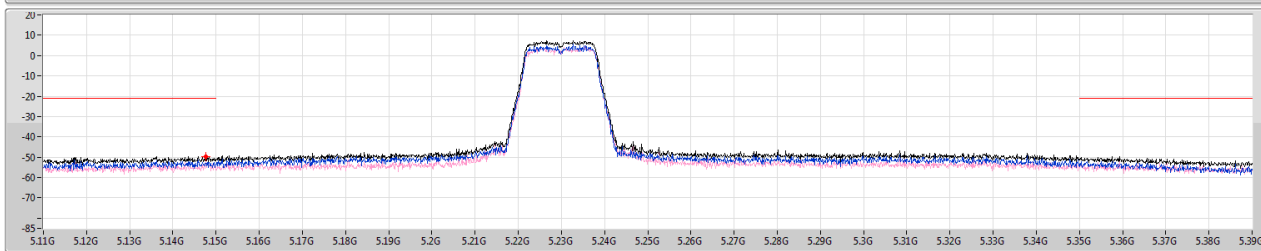
CSE-PK

27/06/2019



Limit.PK
Sum.PK
Port 1
Port 2

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



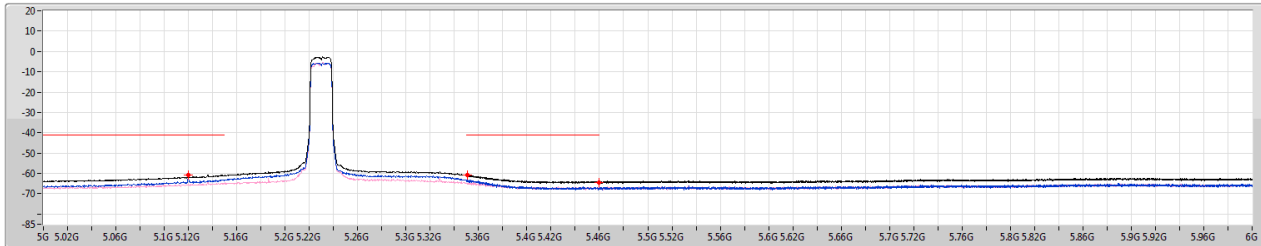
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
5G	6G	1M	PK	5.14763G	-30.82	-21.20	-9.62	19.00	0.00	-49.82	-53.18	-52.51
5G	6G	1M	PK	5.9415G	-31.15	-27.00	-4.15	19.00	0.00	-50.15	-55.81	-51.53

802.11a_Nss1,(6Mbps)_2TX

5240MHz

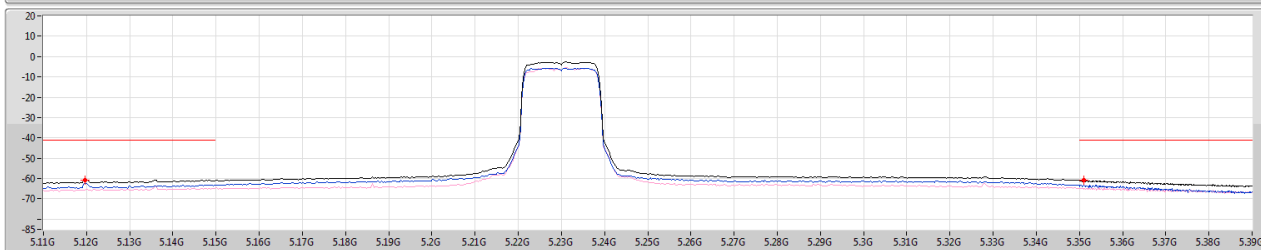
CSE-AV

27/06/2019



Limit.AV
Sum.AV
Port 1
Port 2

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



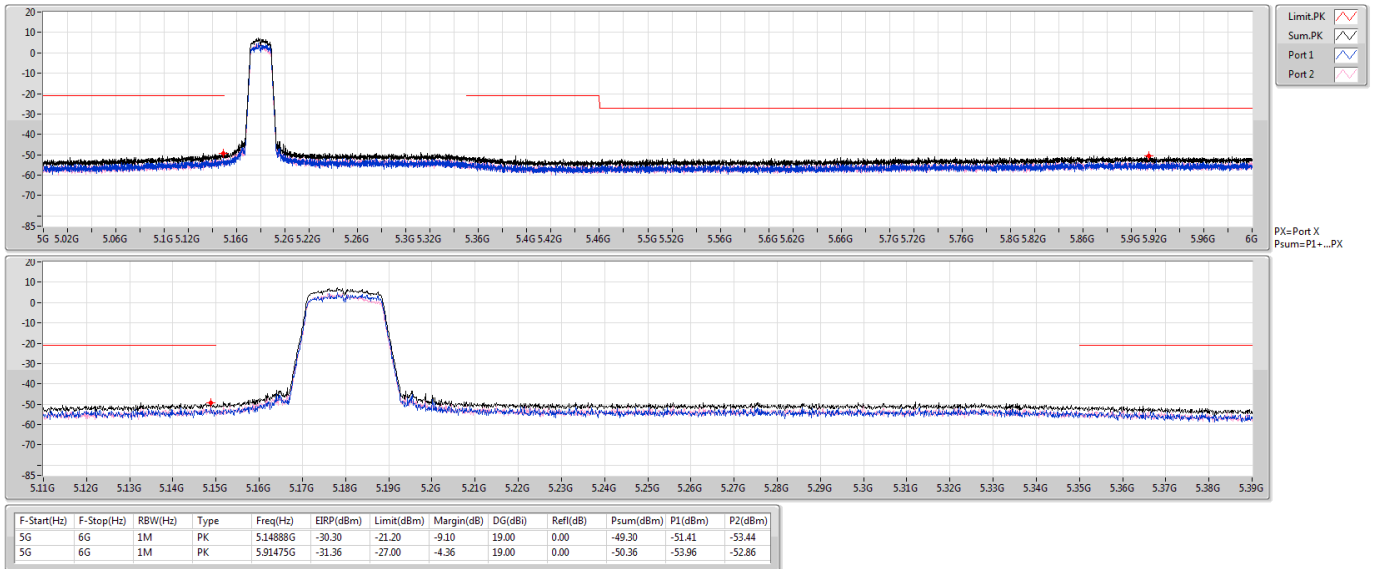
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
5G	5.35G	1M	AV	5.1197G	-41.64	-41.20	-0.44	19.00	0.00	-60.64	-62.29	-65.64
5.35G	5.46G	1M	AV	5.35099G	-41.98	-41.20	-0.78	19.00	0.00	-60.98	-63.14	-65.06
5.46G	6G	1M	AV	5.46G	-45.29	-41.20	-4.09	19.00	0.00	-64.29	-67.35	-67.26

802.11ac VHT20_Nss1,(MCS0)_2TX

CSE-PK

5180MHz

27/06/2019

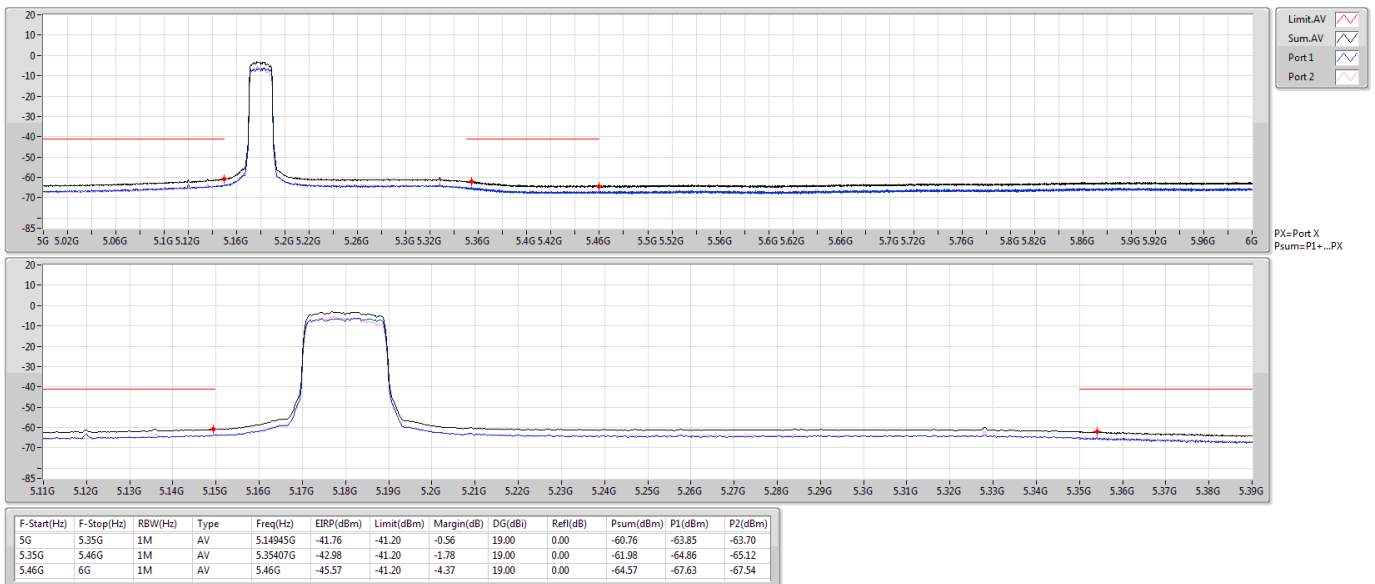


802.11ac VHT20_Nss1,(MCS0)_2TX

CSE-AV

5180MHz

27/06/2019

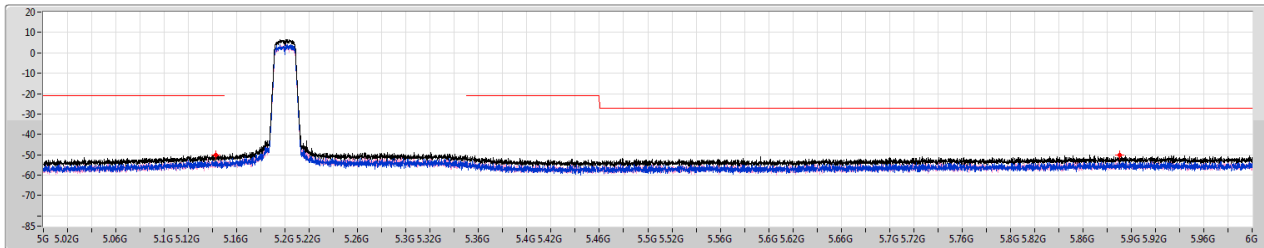


802.11ac VHT20_Nss1,(MCS0)_2TX

CSE-PK

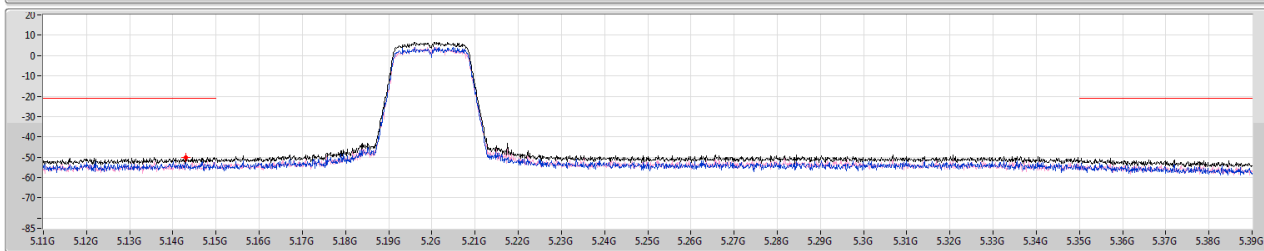
5200MHz

27/06/2019



Limit.PK
Sum.PK
Port 1
Port 2

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



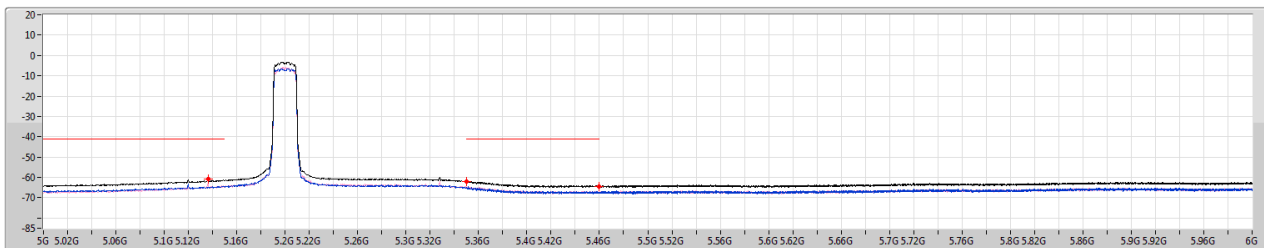
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
5G	6G	1M	PK	5.143G	-30.95	-21.20	-9.75	19.00	0.00	-49.95	-51.79	-54.57
5G	6G	1M	PK	5.89013G	-31.25	-27.00	-4.25	19.00	0.00	-50.25	-52.88	-53.68

802.11ac VHT20_Nss1,(MCS0)_2TX

CSE-AV

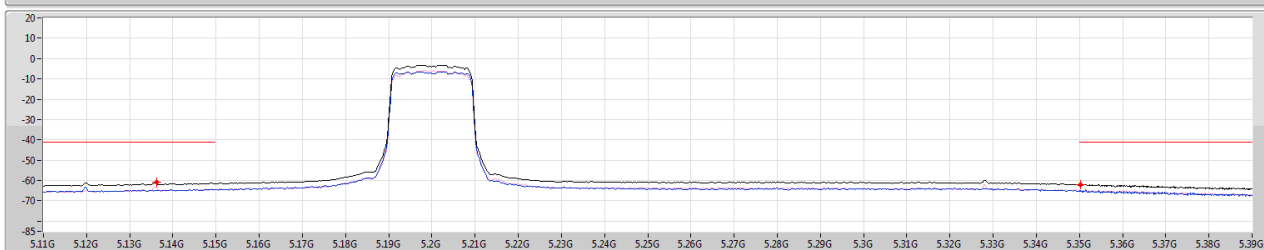
5200MHz

27/06/2019



Limit.AV
Sum.AV
Port 1
Port 2

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



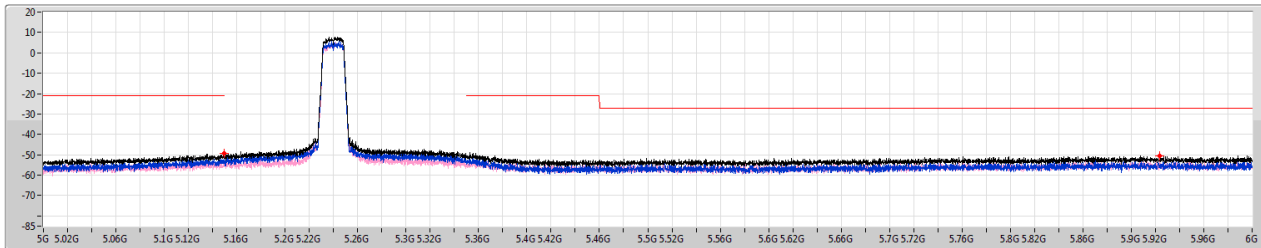
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
5G	5.35G	1M	AV	5.13615G	-41.88	-41.20	-0.68	19.00	0.00	-60.88	-64.89	-63.07
5.35G	5.46G	1M	AV	5.35033G	-42.92	-41.20	-1.72	19.00	0.00	-61.92	-64.85	-65.02
5.46G	6G	1M	AV	5.46G	-45.49	-41.20	-4.29	19.00	0.00	-64.49	-67.45	-67.55

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz

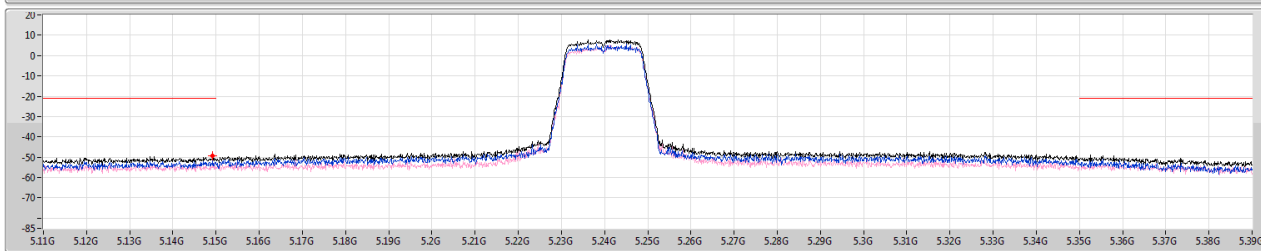
CSE-PK

27/06/2019



Limit.PK
Sum.PK
Port 1
Port 2

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



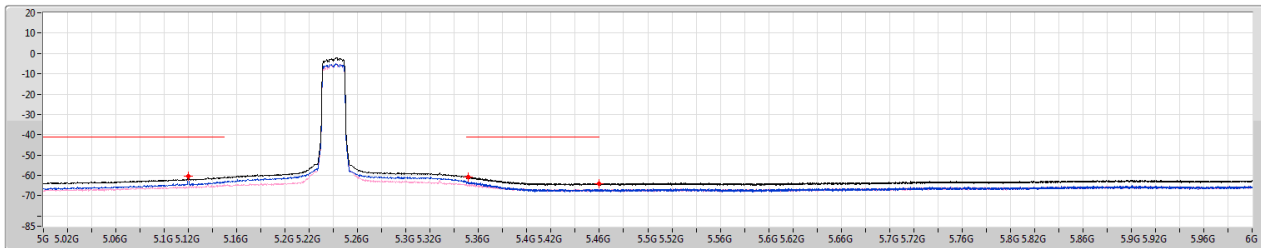
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
5G	6G	1M	PK	5.14925G	-30.52	-21.20	-9.32	19.00	0.00	-49.52	-51.27	-54.31
5G	6G	1M	PK	5.92338G	-31.53	-27.00	-4.53	19.00	0.00	-50.53	-55.15	-52.37

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz

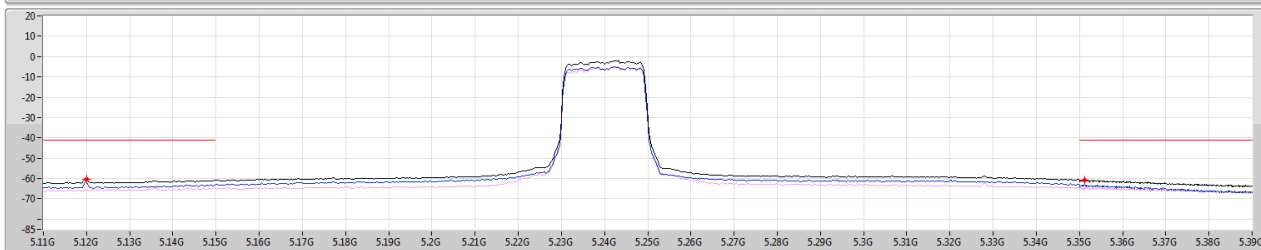
CSE-AV

27/06/2019



Limit.AV
Sum.AV
Port 1
Port 2

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



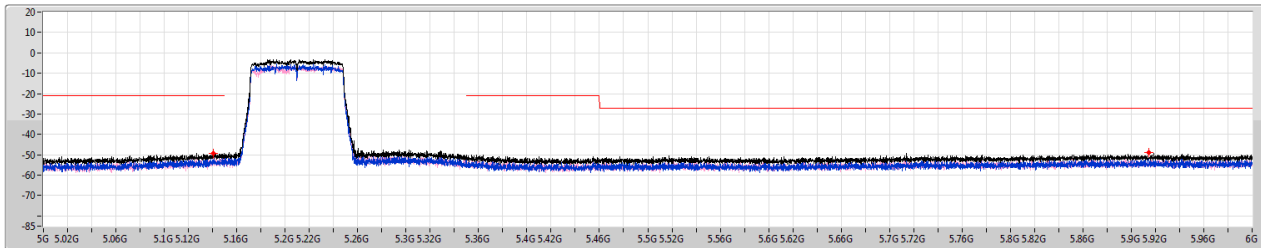
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
5G	5.35G	1M	AV	5.12005G	-41.32	-41.20	-0.12	19.00	0.00	-60.32	-61.76	-65.80
5.35G	5.46G	1M	AV	5.35121G	-41.81	-41.20	-0.61	19.00	0.00	-60.81	-62.95	-64.90
5.46G	6G	1M	AV	5.46G	-45.21	-41.20	-4.01	19.00	0.00	-64.21	-67.47	-66.99

802.11ac VHT80_Nss1,(MCS0)_2TX

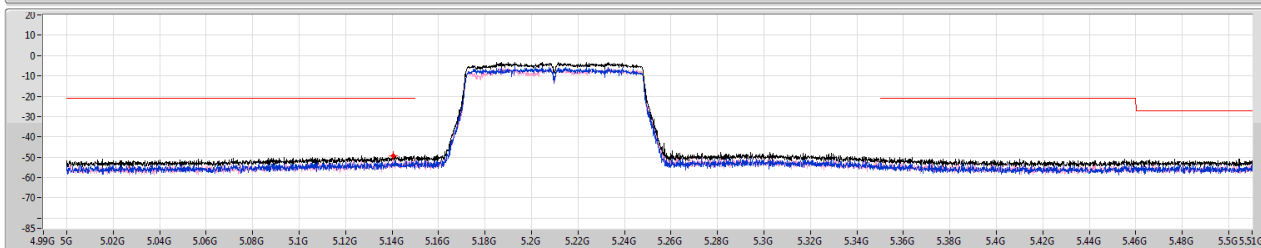
5210MHz

CSE-PK

27/06/2019



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



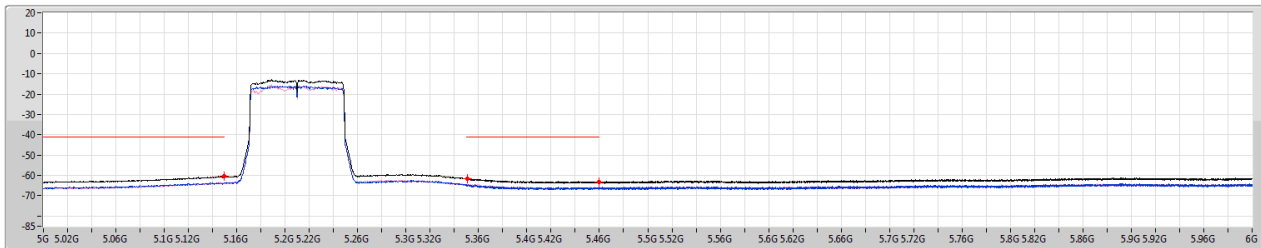
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
5G	6G	1M	PK	5.14063G	-30.39	-21.20	-9.19	19.00	0.00	-49.39	-54.06	-51.20
5G	6G	1M	PK	5.91463G	-30.03	-27.00	-3.03	19.00	0.00	-49.03	-52.07	-52.02

802.11ac VHT80_Nss1,(MCS0)_2TX

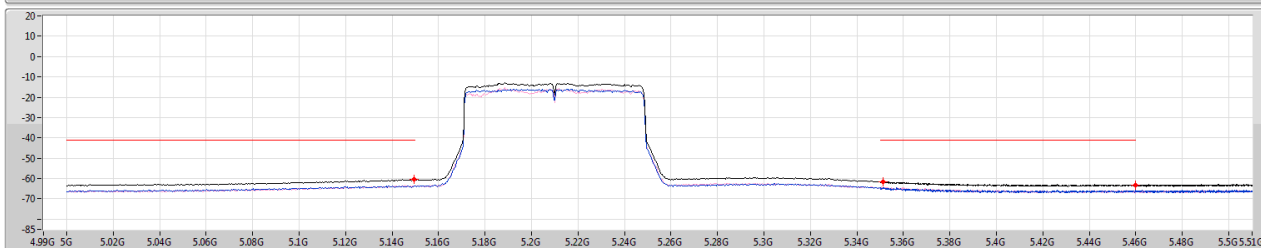
5210MHz

CSE-AV

27/06/2019



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)
5G	5.35G	1M	AV	5.14945G	-41.57	-41.20	-0.37	19.00	0.00	-60.57	-63.51	-63.65
5.35G	5.46G	1M	AV	5.3511G	-42.68	-41.20	-1.48	19.00	0.00	-61.68	-64.74	-64.64
5.46G	6G	1M	AV	5.46G	-44.08	-41.20	-2.88	19.00	0.00	-63.08	-65.83	-66.37

For Test Mode 5:
Harmonic: 1GHz~8GHz
For Band 4
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)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.89G	8G	PK	5.93352G	5.00	-52.88	-53.08	-49.97	-44.97	-27.00	-17.97
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	1G	5.685G	PK	5.64986G	5.00	-51.64	-54.22	-49.73	-44.73	-27.00	-17.73
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	5.565G	5.725G	PK	5.6498G	5.00	-51.86	-54.05	-49.81	-44.81	-27.00	-17.81

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

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	1G	5.685G	AV	5.39043G	5.00	-67.40	-67.96	-64.66	-59.66	-41.20	-18.46
5745MHz	Pass	5.89G	8G	AV	7.39891G	5.00	-74.42	-73.41	-70.88	-65.88	-41.20	-24.68
5745MHz	Pass	1G	5.685G	PK	5.64986G	5.00	-52.89	-54.81	-50.73	-45.73	-27.00	-18.73
5745MHz	Pass	5.685G	5.725G	PK	5.685G	5.00	-47.42	-50.18	-45.57	-40.57	-1.10	-39.47
5745MHz	Pass	5.85G	5.89G	PK	5.88976G	5.00	-52.30	-53.56	-49.87	-44.87	-0.92	-43.95
5745MHz	Pass	5.89G	8G	PK	5.92824G	5.00	-54.90	-53.87	-51.34	-46.34	-27.00	-19.34
5785MHz	Pass	1G	5.685G	AV	5.42323G	5.00	-67.77	-67.39	-64.57	-59.57	-41.20	-18.37
5785MHz	Pass	5.89G	8G	AV	7.43531G	5.00	-74.20	-73.82	-71.00	-66.00	-41.20	-24.80
5785MHz	Pass	1G	5.685G	PK	5.65045G	5.00	-54.42	-58.86	-53.09	-48.09	-26.67	-21.42
5785MHz	Pass	5.685G	5.725G	PK	5.68516G	5.00	-51.88	-53.01	-49.40	-44.40	-0.98	-43.42
5785MHz	Pass	5.85G	5.89G	PK	5.88896G	5.00	-51.31	-53.45	-49.24	-44.24	-0.33	-43.91
5785MHz	Pass	5.89G	8G	PK	5.92824G	5.00	-54.96	-53.45	-51.13	-46.13	-27.00	-19.13
5825MHz	Pass	1G	5.685G	AV	5.45485G	5.00	-69.30	-67.57	-65.34	-60.34	-41.20	-19.14
5825MHz	Pass	5.89G	8G	AV	7.40076G	5.00	-74.10	-73.61	-70.84	-65.84	-41.20	-24.64
5825MHz	Pass	1G	5.685G	PK	5.64693G	5.00	-55.92	-56.55	-53.21	-48.21	-27.00	-21.21
5825MHz	Pass	5.685G	5.725G	PK	5.68652G	5.00	-51.29	-53.10	-49.09	-44.09	0.02	-44.11
5825MHz	Pass	5.85G	5.89G	PK	5.88976G	5.00	-50.60	-52.14	-48.29	-43.29	-0.92	-42.37
5825MHz	Pass	5.89G	8G	PK	5.93352G	5.00	-52.88	-53.08	-49.97	-44.97	-27.00	-17.97
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	1G	5.685G	AV	5.38926G	5.00	-67.82	-67.75	-64.77	-59.77	-41.20	-18.57
5745MHz	Pass	5.89G	8G	AV	7.54741G	5.00	-73.90	-74.31	-71.09	-66.09	-41.20	-24.89
5745MHz	Pass	1G	5.685G	PK	5.64986G	5.00	-51.64	-54.22	-49.73	-44.73	-27.00	-17.73
5745MHz	Pass	5.685G	5.725G	PK	5.6854G	5.00	-47.33	-49.54	-45.29	-40.29	-0.80	-39.49
5745MHz	Pass	5.85G	5.89G	PK	5.88952G	5.00	-52.54	-53.26	-49.87	-44.87	-0.74	-44.13
5745MHz	Pass	5.89G	8G	PK	5.92824G	5.00	-53.33	-55.19	-51.15	-46.15	-27.00	-19.15
5785MHz	Pass	1G	5.685G	AV	5.42147G	5.00	-67.74	-67.71	-64.71	-59.71	-41.20	-18.51
5785MHz	Pass	5.89G	8G	AV	7.40102G	5.00	-72.92	-74.79	-70.74	-65.74	-41.20	-24.54
5785MHz	Pass	1G	5.685G	PK	5.64693G	5.00	-54.36	-55.73	-51.98	-46.98	-27.00	-19.98
5785MHz	Pass	5.685G	5.725G	PK	5.68564G	5.00	-49.92	-52.84	-48.13	-43.13	-0.63	-42.50
5785MHz	Pass	5.85G	5.89G	PK	5.88936G	5.00	-51.91	-51.99	-48.94	-43.94	-0.63	-43.31
5785MHz	Pass	5.89G	8G	PK	5.93088G	5.00	-52.73	-56.81	-51.30	-46.30	-27.00	-19.30
5825MHz	Pass	1G	5.685G	AV	5.43552G	5.00	-69.14	-68.23	-65.65	-60.65	-41.20	-19.45
5825MHz	Pass	5.89G	8G	AV	7.44138G	5.00	-72.83	-74.66	-70.64	-65.64	-41.20	-24.44
5825MHz	Pass	1G	5.685G	PK	5.64693G	5.00	-56.26	-55.94	-53.09	-48.09	-27.00	-21.09
5825MHz	Pass	5.685G	5.725G	PK	5.685G	5.00	-52.50	-51.88	-49.17	-44.17	-1.10	-43.07
5825MHz	Pass	5.85G	5.89G	PK	5.88968G	5.00	-50.66	-52.70	-48.55	-43.55	-0.86	-42.69
5825MHz	Pass	5.89G	8G	PK	5.92508G	5.00	-52.65	-53.78	-50.17	-45.17	-27.00	-18.17
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	1G	5.565G	AV	5.44859G	5.00	-70.83	-70.04	-67.41	-62.41	-41.20	-21.21
5775MHz	Pass	6.01G	8G	AV	7.47265G	5.00	-73.75	-73.72	-70.72	-65.72	-41.20	-24.52
5775MHz	Pass	1G	5.565G	PK	5.47028G	5.00	-61.51	-61.05	-58.26	-53.26	-27.00	-26.26
5775MHz	Pass	5.565G	5.725G	PK	5.6498G	5.00	-51.86	-54.05	-49.81	-44.81	-27.00	-17.81
5775MHz	Pass	5.85G	6.01G	PK	5.92552G	5.00	-51.98	-54.41	-50.02	-45.02	-27.00	-18.02
5775MHz	Pass	6.01G	8G	PK	6.10079G	5.00	-62.99	-60.21	-58.37	-53.37	-27.00	-26.37

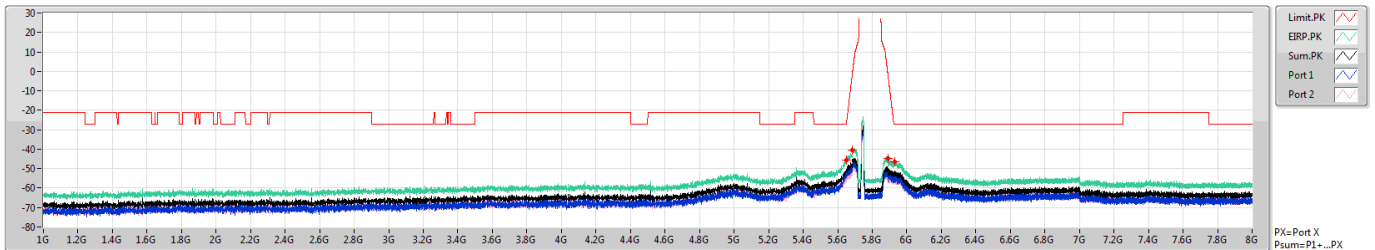
DG = Directional Gain;
PX=Port X; Psum=P1+.P2+...PX

802.11a_Nss1,(6Mbps)_2TX

5745MHz

CSE-PK

27/06/2019



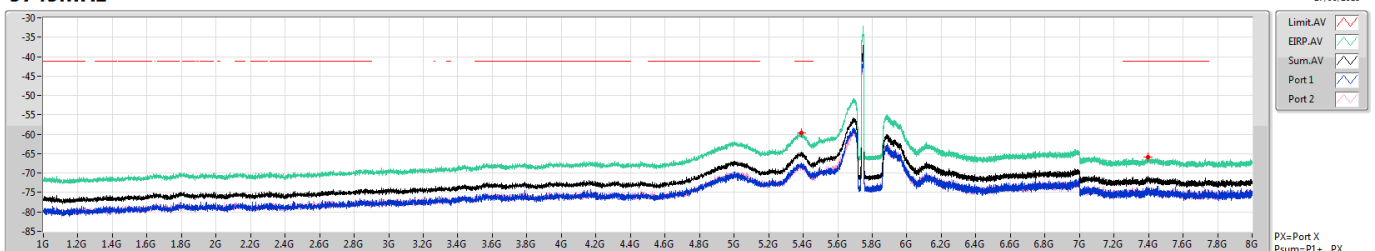
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.685G	1M	PK	5.64096G	-45.73	-27.00	-18.73	5.00	0.00	-50.73	-52.89	-54.81
5.685G	5.725G	1M	PK	5.685G	-40.57	-1.10	-39.47	5.00	0.00	-45.57	-47.42	-50.18
5.85G	5.89G	1M	PK	5.88976G	-44.87	-0.92	-43.95	5.00	0.00	-49.87	-52.30	-53.56
5.89G	8G	1M	PK	5.92824G	-46.34	-27.00	-19.34	5.00	0.00	-51.34	-54.00	-53.87

802.11a_Nss1,(6Mbps)_2TX

5745MHz

CSE-AV

27/06/2019



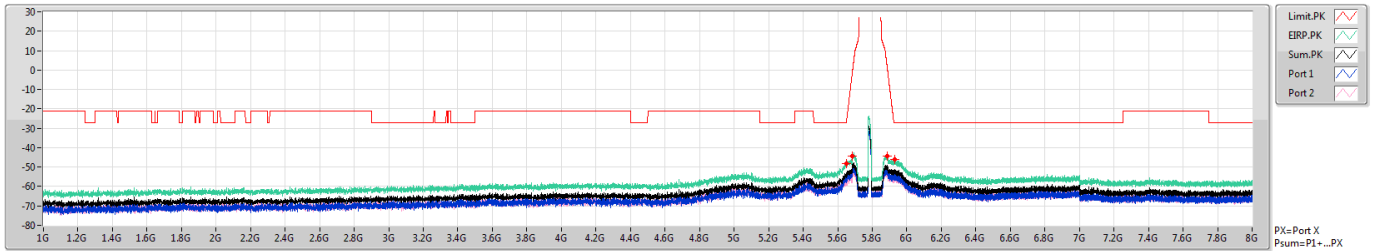
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.685G	1M	AV	5.39043G	-59.66	-41.20	-18.46	5.00	0.00	-64.66	-67.40	-67.96
5.89G	8G	1M	AV	7.39891G	-65.88	-41.20	-24.68	5.00	0.00	-70.88	-74.42	-73.41

802.11a_Nss1,(6Mbps)_2TX

5785MHz

CSE-PK

27/06/2019



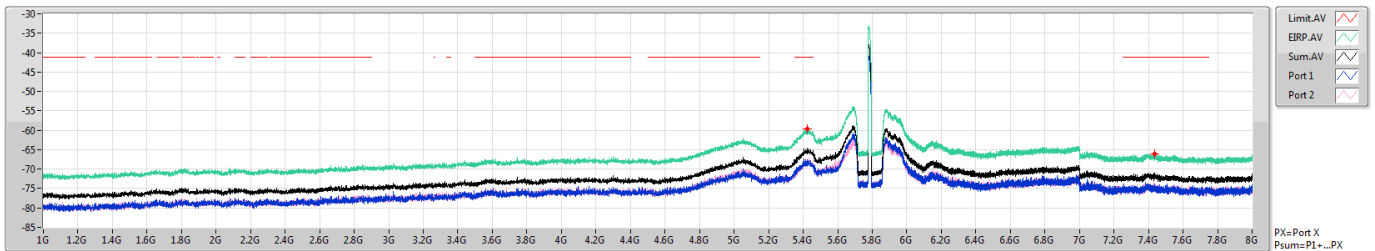
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.685G	1M	PK	5.65045G	-48.09	-26.67	-21.42	5.00	0.00	-53.09	-54.42	-58.86
5.685G	5.725G	1M	PK	5.68516G	-44.40	-0.98	-43.42	5.00	0.00	-49.40	-51.88	-53.01
5.85G	5.89G	1M	PK	5.88896G	-44.24	-0.33	-43.91	5.00	0.00	-49.24	-51.31	-53.45
5.89G	8G	1M	PK	5.92824G	-46.13	-27.00	-19.13	5.00	0.00	-51.13	-54.96	-53.45

802.11a_Nss1,(6Mbps)_2TX

5785MHz

CSE-AV

27/06/2019



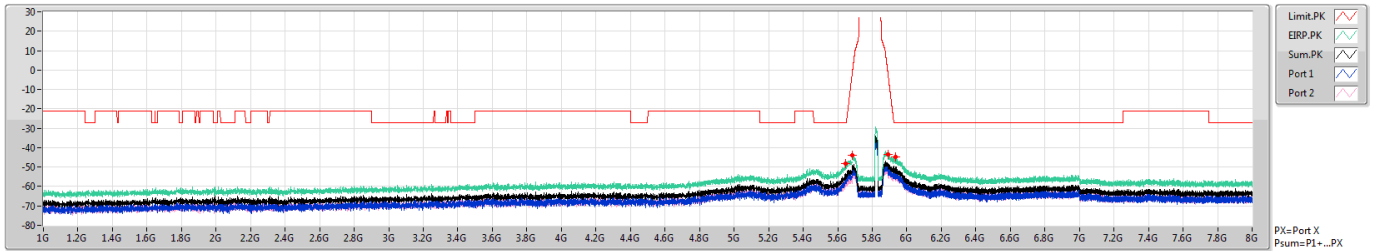
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.685G	1M	AV	5.42323G	-59.57	-41.20	-18.37	5.00	0.00	-64.57	-67.77	-67.39
5.89G	8G	1M	AV	7.43531G	-66.00	-41.20	-24.80	5.00	0.00	-71.00	-74.20	-73.82

802.11a_Nss1,(6Mbps)_2TX

5825MHz

CSE-PK

27/06/2019

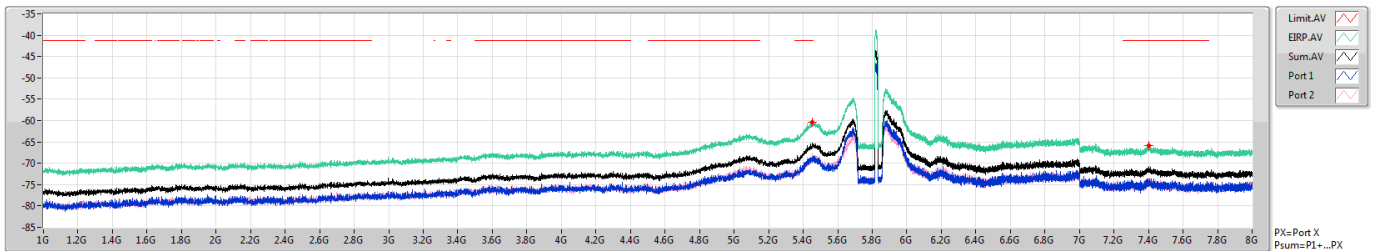


802.11a_Nss1,(6Mbps)_2TX

5825MHz

CSE-AV

27/06/2019

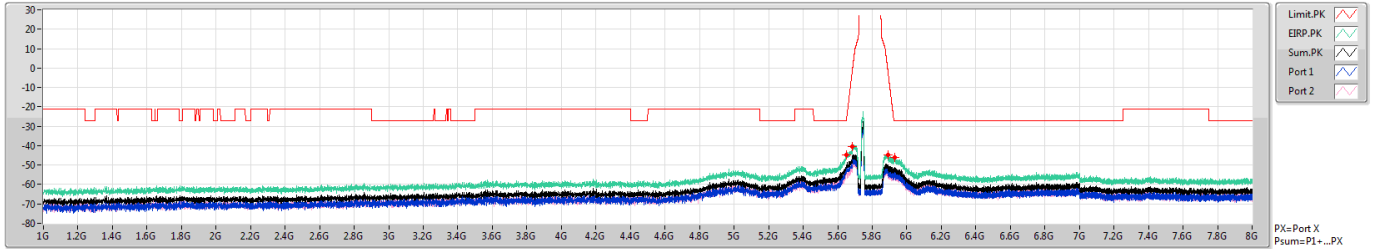


802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz

CSE-PK

27/06/2019



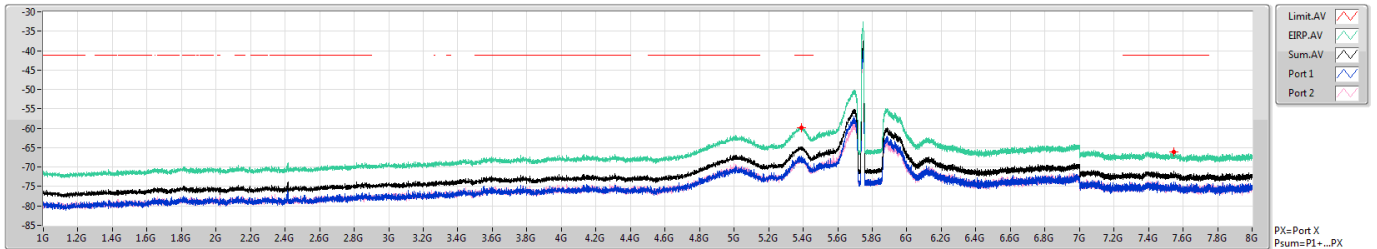
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.685G	1M	PK	5.64986G	-44.73	-27.00	-17.73	5.00	0.00	-49.73	-51.64	-54.22
5.685G	5.725G	1M	PK	5.6854G	-40.29	-0.80	-39.49	5.00	0.00	-45.29	-47.33	-49.54
5.85G	5.89G	1M	PK	5.88952G	-44.87	-0.74	-44.13	5.00	0.00	-49.87	-52.54	-53.26
5.89G	8G	1M	PK	5.92824G	-46.15	-27.00	-19.15	5.00	0.00	-51.15	-53.33	-55.19

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz

CSE-AV

27/06/2019



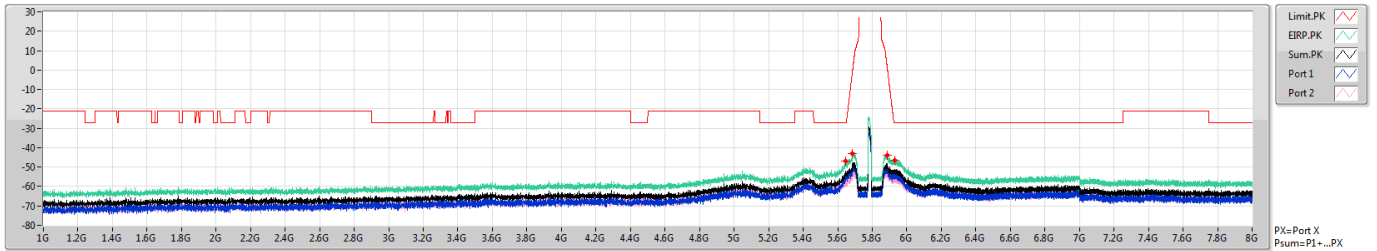
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.685G	1M	AV	5.38926G	-59.77	-41.20	-18.57	5.00	0.00	-64.77	-67.82	-67.75
5.89G	8G	1M	AV	7.54741G	-66.09	-41.20	-24.89	5.00	0.00	-71.09	-73.90	-74.31

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz

CSE-PK

27/06/2019



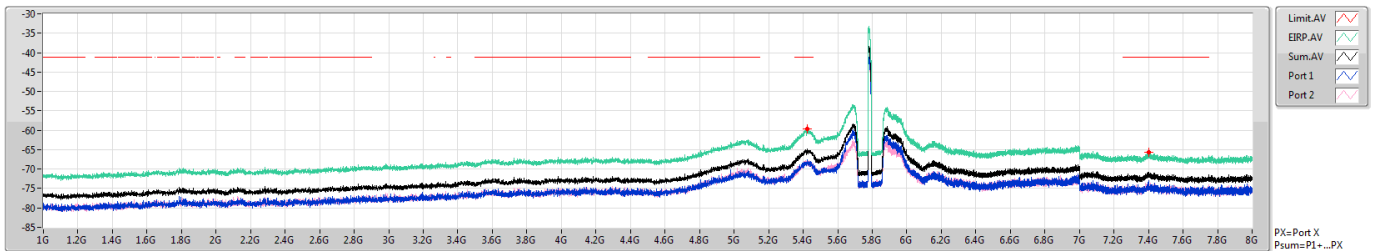
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.685G	1M	PK	5.64693G	-46.98	-27.00	-19.98	5.00	0.00	-51.98	-54.36	-55.73
5.685G	5.725G	1M	PK	5.68564G	-43.13	-0.63	-42.50	5.00	0.00	-48.13	-49.92	-52.84
5.85G	5.89G	1M	PK	5.88936G	-43.94	-0.63	-43.31	5.00	0.00	-48.94	-51.91	-51.99
5.89G	8G	1M	PK	5.93088G	-46.30	-27.00	-19.30	5.00	0.00	-51.30	-52.73	-56.81

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz

CSE-AV

27/06/2019



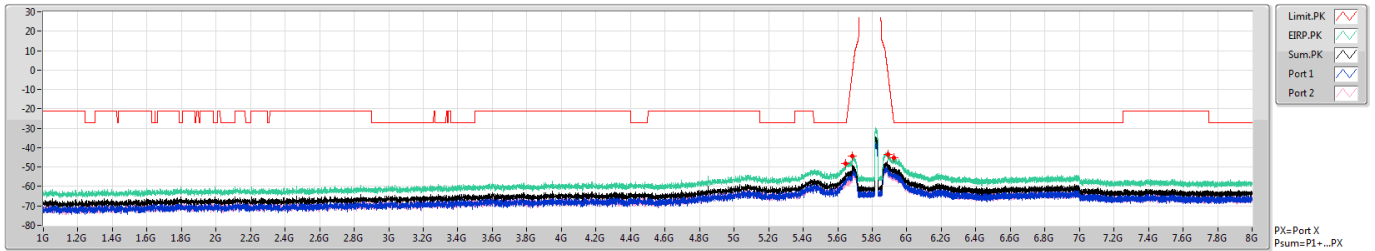
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.685G	1M	AV	5.42147G	-59.71	-41.20	-18.51	5.00	0.00	-64.71	-67.74	-67.71
5.89G	8G	1M	AV	7.40102G	-65.74	-41.20	-24.54	5.00	0.00	-70.74	-72.92	-74.79

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz

CSE-PK

27/06/2019



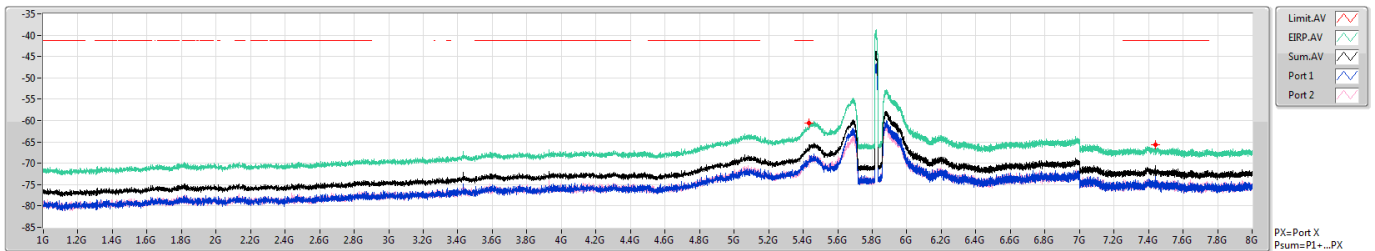
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.685G	1M	PK	5.64693G	-48.09	-27.00	-21.09	5.00	0.00	-53.09	-56.26	-55.94
5.685G	5.725G	1M	PK	5.685G	-44.17	-1.10	-43.07	5.00	0.00	-49.17	-52.50	-51.88
5.85G	5.89G	1M	PK	5.88968G	-43.55	-0.86	-42.69	5.00	0.00	-48.55	-50.66	-52.70
5.89G	8G	1M	PK	5.92508G	-45.17	-27.00	-18.17	5.00	0.00	-50.17	-52.65	-53.78

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz

CSE-AV

27/06/2019



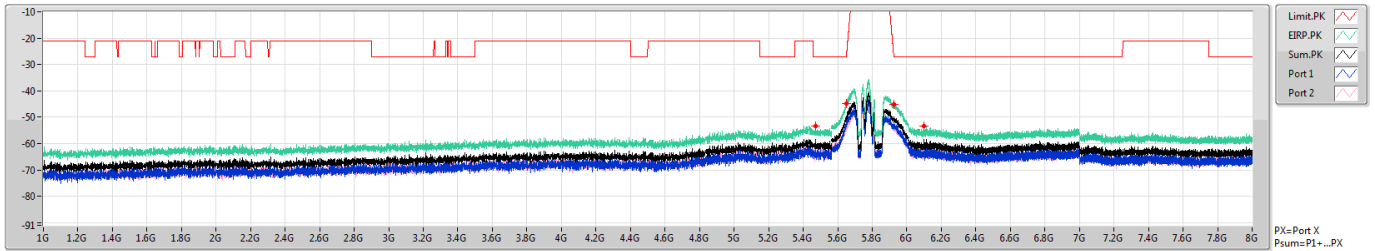
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.685G	1M	AV	5.43552G	-60.65	-41.20	-19.45	5.00	0.00	-65.65	-69.14	-68.23
5.89G	8G	1M	AV	7.44138G	-65.64	-41.20	-24.44	5.00	0.00	-70.64	-72.83	-74.66

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz

CSE-PK

27/06/2019

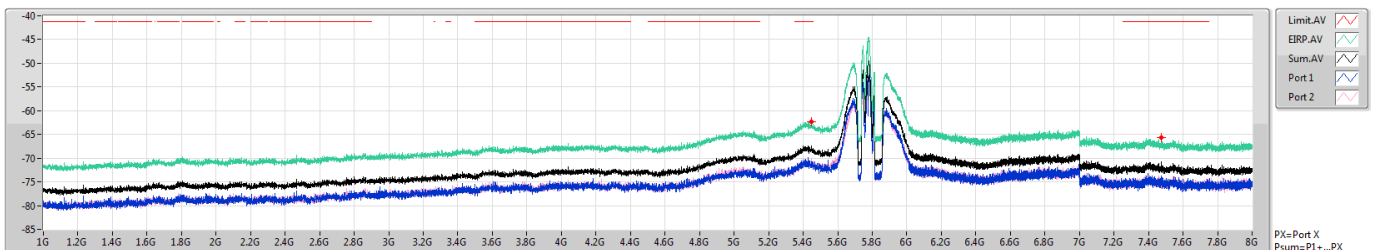
PX=Port X
Psum=P1+...PX

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz

CSE-AV

27/06/2019

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

Harmonic: 8GHz~40GHz For Band 4 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)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	8G	40G	AV	39.991G	5.00	-71.42	-70.97	-68.18	-63.18	-41.20	-21.98
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	8G	40G	AV	39.997G	5.00	-71.25	-71.28	-68.25	-63.25	-41.20	-22.05
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	8G	40G	AV	39.968G	5.00	-71.52	-71.21	-68.35	-63.35	-41.20	-22.15

DG = Directional Gain;

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

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	8G	40G	AV	11.487G	5.00	-80.18	-83.86	-78.63	-73.63	-41.20	-32.43
5745MHz	Pass	8G	40G	AV	40G	5.00	-71.01	-71.49	-68.23	-63.23	-41.20	-22.03
5745MHz	Pass	8G	40G	PK	11.492G	5.00	-71.28	-74.70	-69.65	-64.65	-21.20	-43.45
5745MHz	Pass	8G	40G	PK	36.632G	5.00	-63.89	-62.25	-59.98	-54.98	-27.00	-27.98
5785MHz	Pass	8G	40G	AV	11.572G	5.00	-80.95	-85.01	-79.51	-74.51	-41.20	-33.31
5785MHz	Pass	8G	40G	AV	39.991G	5.00	-71.42	-70.97	-68.18	-63.18	-41.20	-21.98
5785MHz	Pass	8G	40G	PK	11.564G	5.00	-73.28	-74.72	-70.93	-65.93	-21.20	-44.73
5785MHz	Pass	8G	40G	PK	37.168G	5.00	-64.02	-63.16	-60.56	-55.56	-27.00	-28.56
5825MHz	Pass	8G	40G	AV	11.648G	5.00	-82.49	-84.12	-80.22	-75.22	-41.20	-34.02
5825MHz	Pass	8G	40G	AV	39.988G	5.00	-71.66	-71.11	-68.37	-63.37	-41.20	-22.17
5825MHz	Pass	8G	40G	PK	11.64G	5.00	-73.76	-72.41	-70.02	-65.02	-21.20	-43.82
5825MHz	Pass	8G	40G	PK	37.144G	5.00	-63.25	-63.72	-60.47	-55.47	-27.00	-28.47
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	8G	40G	AV	11.483G	5.00	-79.59	-84.24	-78.31	-73.31	-41.20	-32.11
5745MHz	Pass	8G	40G	AV	39.997G	5.00	-71.25	-71.28	-68.25	-63.25	-41.20	-22.05
5745MHz	Pass	8G	40G	PK	11.48G	5.00	-69.23	-75.61	-68.33	-63.33	-21.20	-42.13
5745MHz	Pass	8G	40G	PK	38.32G	5.00	-61.30	-65.96	-60.02	-55.02	-27.00	-28.02
5785MHz	Pass	8G	40G	AV	11.562G	5.00	-82.45	-84.81	-80.46	-75.46	-41.20	-34.26
5785MHz	Pass	8G	40G	AV	39.992G	5.00	-71.73	-71.18	-68.44	-63.44	-41.20	-22.24
5785MHz	Pass	8G	40G	PK	11.56G	5.00	-72.51	-74.78	-70.49	-65.49	-21.20	-44.29
5785MHz	Pass	8G	40G	PK	36.64G	5.00	-62.96	-62.95	-59.94	-54.94	-27.00	-27.94
5825MHz	Pass	8G	40G	AV	11.643G	5.00	-81.86	-83.73	-79.68	-74.68	-41.20	-33.48
5825MHz	Pass	8G	40G	AV	39.992G	5.00	-71.47	-71.40	-68.42	-63.42	-41.20	-22.22
5825MHz	Pass	8G	40G	PK	11.648G	5.00	-71.86	-72.03	-68.93	-63.93	-21.20	-42.73
5825MHz	Pass	8G	40G	PK	37.06G	5.00	-63.16	-63.69	-60.41	-55.41	-27.00	-28.41
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	8G	40G	AV	11.543G	5.00	-83.93	-84.66	-81.27	-76.27	-41.20	-35.07
5775MHz	Pass	8G	40G	AV	39.968G	5.00	-71.52	-71.21	-68.35	-63.35	-41.20	-22.15
5775MHz	Pass	8G	40G	PK	11.544G	5.00	-76.02	-72.91	-71.18	-66.18	-21.20	-44.98
5775MHz	Pass	8G	40G	PK	37.076G	5.00	-64.92	-62.72	-60.67	-55.67	-27.00	-28.67

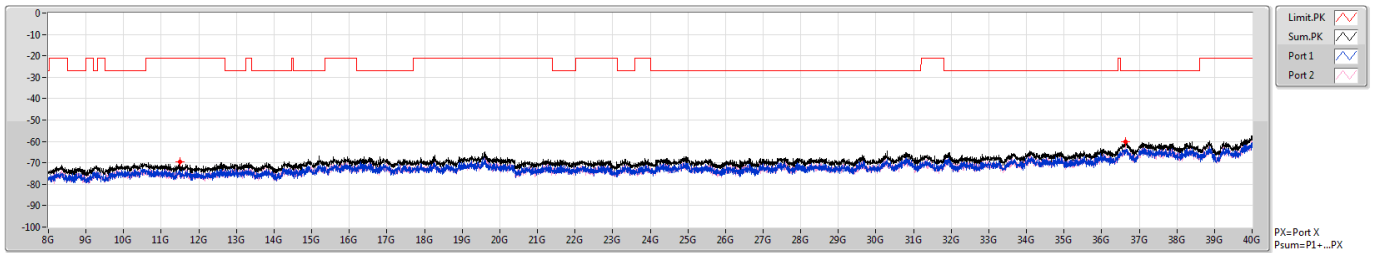
DG = Directional Gain;
PX=Port X; Psum=P1+.P2+...PX

802.11a_Nss1,(6Mbps)_2TX

5745MHz

CSE-PK

20/06/2019



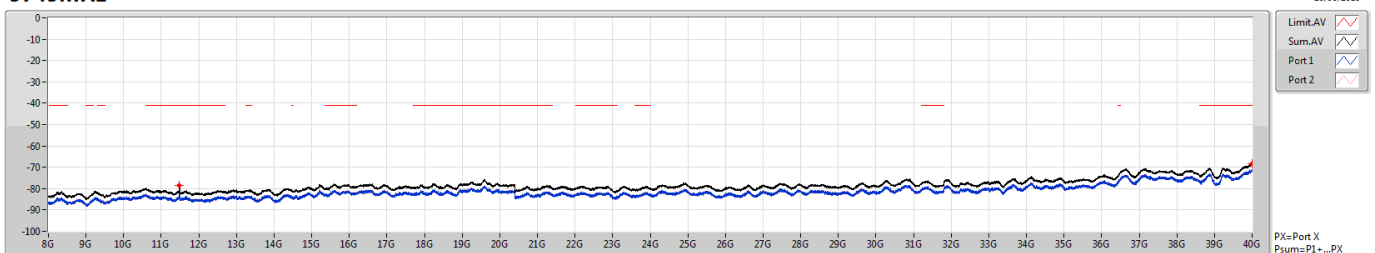
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	11.492G	-64.65	-21.20	-43.45	5.00	0.00	-69.65	-71.28	-74.70
8G	40G	1M	PK	36.632G	-54.98	-27.00	-27.98	5.00	0.00	-59.98	-63.89	-62.25

802.11a_Nss1,(6Mbps)_2TX

5745MHz

CSE-AV

20/06/2019



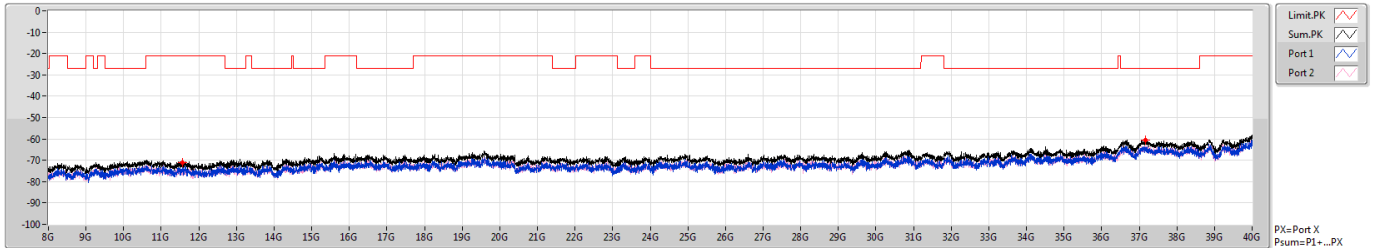
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8G	40G	1M	AV	11.487G	-73.63	-41.20	-32.43	5.00	0.00	-78.63	-80.18	-83.86
8G	40G	1M	AV	40G	-63.23	-41.20	-22.03	5.00	0.00	-68.23	-71.01	-71.49

802.11a_Nss1,(6Mbps)_2TX

5785MHz

CSE-PK

20/06/2019



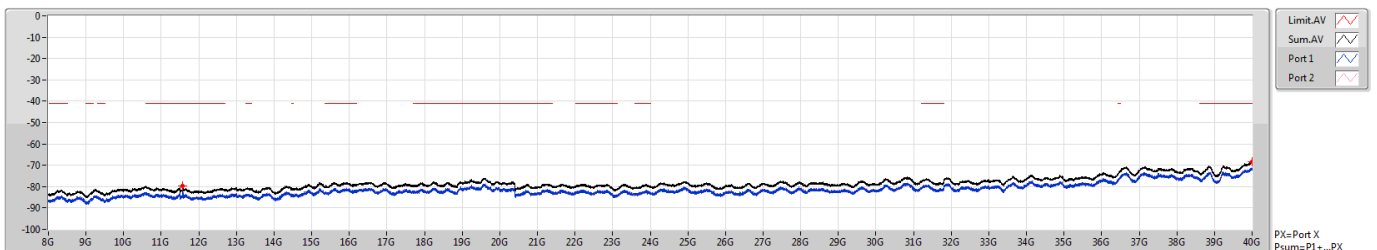
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	11.564G	-65.93	-21.20	-44.73	5.00	0.00	-70.93	-73.28	-74.72
8G	40G	1M	PK	37.168G	-55.56	-27.00	-28.56	5.00	0.00	-60.56	-64.02	-63.16

802.11a_Nss1,(6Mbps)_2TX

5785MHz

CSE-AV

20/06/2019



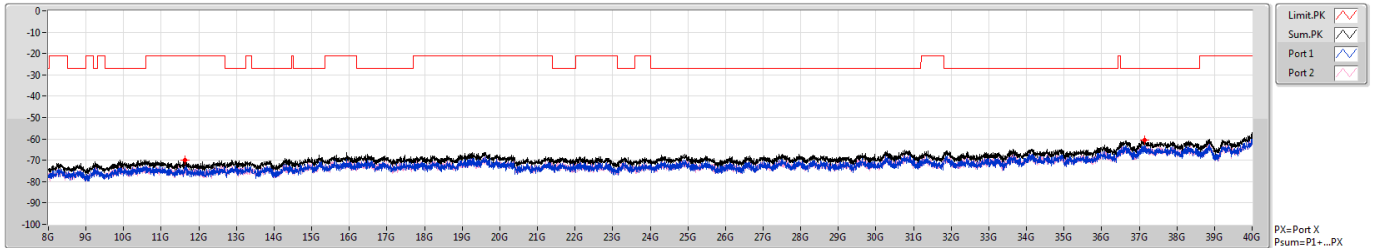
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	11.572G	-74.51	-41.20	-33.31	5.00	0.00	-79.51	-80.95	-85.01
8G	40G	1M	AV	39.991G	-63.18	-41.20	-21.98	5.00	0.00	-68.18	-71.42	-70.97

802.11a_Nss1,(6Mbps)_2TX

5825MHz

CSE-PK

20/06/2019



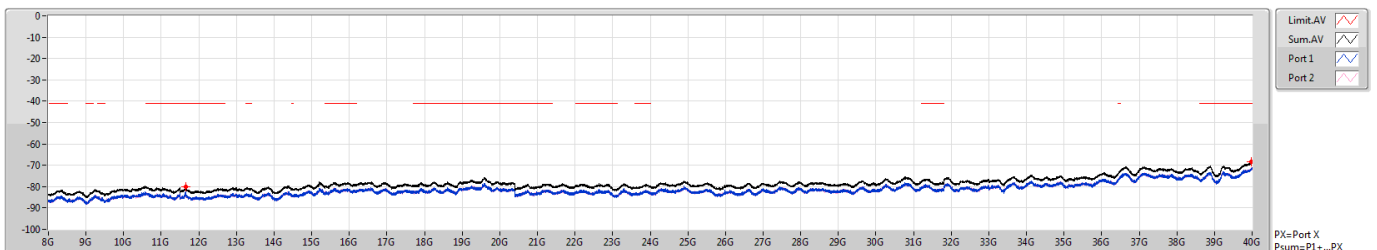
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	11.64G	-65.02	-21.20	-43.82	5.00	0.00	-70.02	-73.76	-72.41
8G	40G	1M	PK	37.144G	-55.47	-27.00	-28.47	5.00	0.00	-60.47	-63.25	-63.72

802.11a_Nss1,(6Mbps)_2TX

5825MHz

CSE-AV

20/06/2019



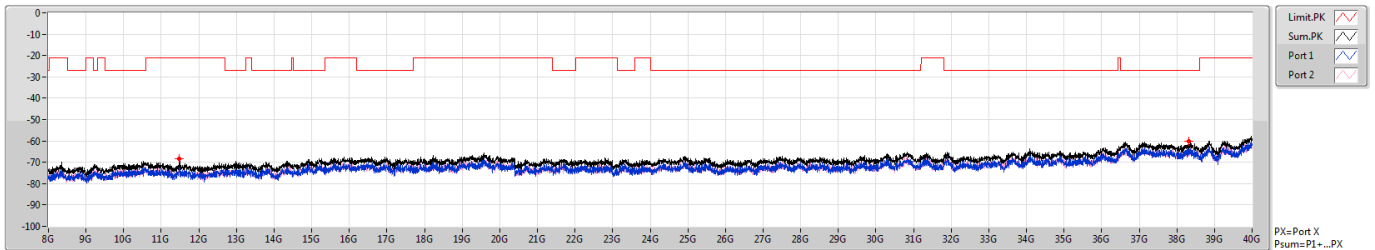
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	11.648G	-75.22	-41.20	-34.02	5.00	0.00	-80.22	-82.49	-84.12
8G	40G	1M	AV	39.988G	-63.37	-41.20	-22.17	5.00	0.00	-68.37	-71.66	-71.11

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz

CSE-PK

20/06/2019



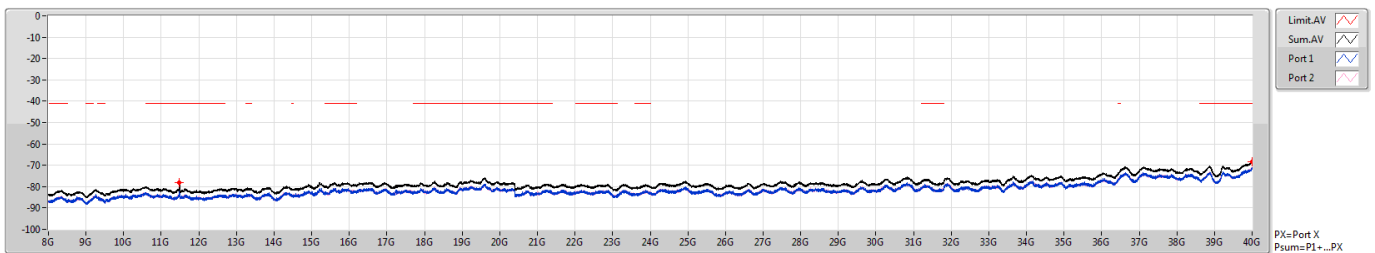
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	11.48G	-63.33	-21.20	-42.13	5.00	0.00	-68.33	-69.23	-75.61
8G	40G	1M	PK	38.32G	-55.02	-27.00	-28.02	5.00	0.00	-60.02	-61.30	-65.96

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz

CSE-AV

20/06/2019



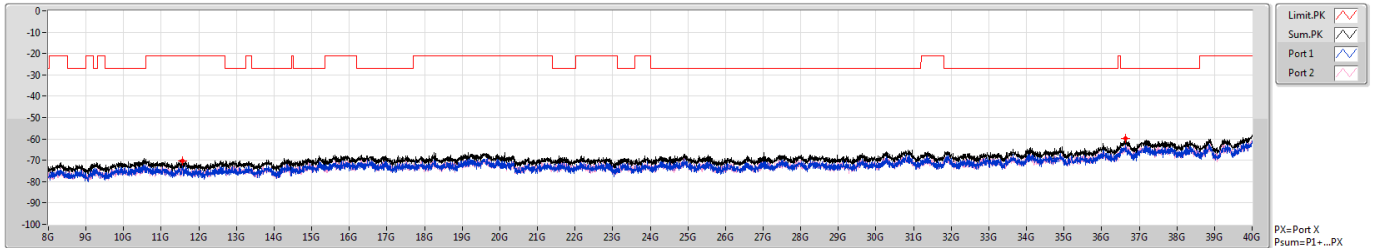
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	11.483G	-73.31	-41.20	-32.11	5.00	0.00	-78.31	-79.59	-84.24
8G	40G	1M	AV	39.997G	-63.25	-41.20	-22.05	5.00	0.00	-68.25	-71.25	-71.28

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz

CSE-PK

20/06/2019



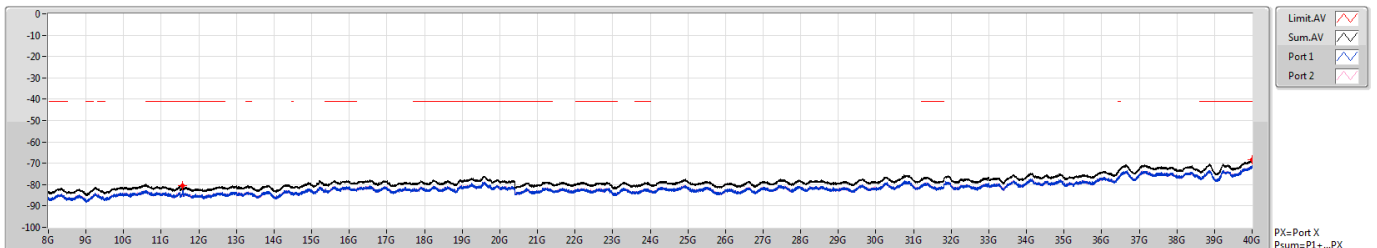
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	11.56G	-65.49	-21.20	-44.29	5.00	0.00	-70.49	-72.51	-74.78
8G	40G	1M	PK	36.64G	-54.94	-27.00	-27.94	5.00	0.00	-59.94	-62.96	-62.95

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz

CSE-AV

20/06/2019



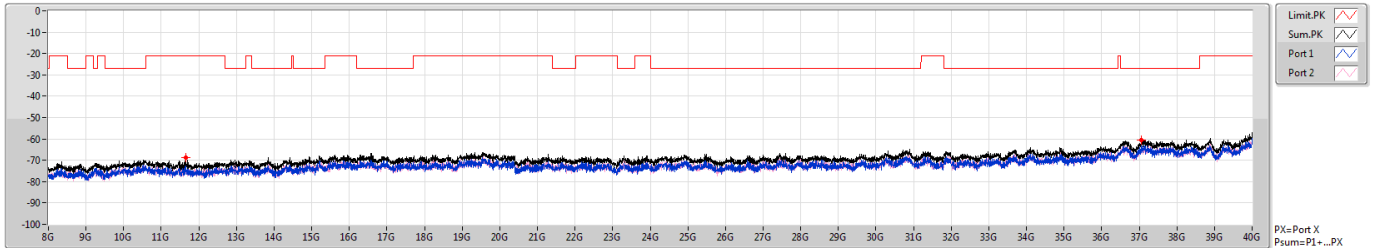
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	11.562G	-75.46	-41.20	-34.26	5.00	0.00	-80.46	-82.45	-84.81
8G	40G	1M	AV	39.992G	-63.44	-41.20	-22.24	5.00	0.00	-68.44	-71.73	-71.18

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz

CSE-PK

20/06/2019



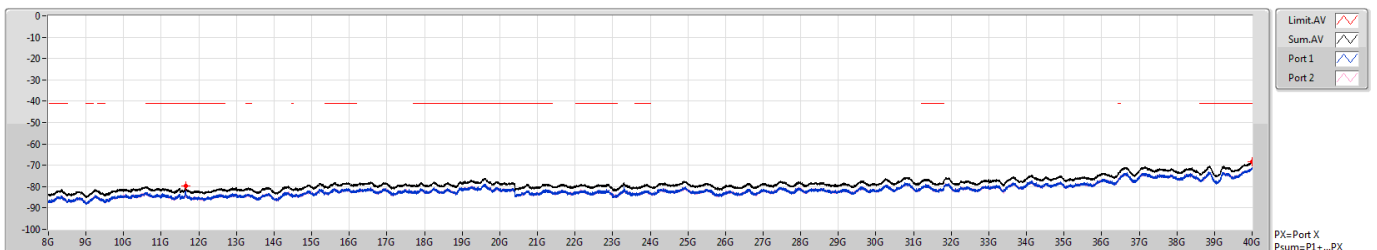
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	11.648G	-63.93	-21.20	-42.73	5.00	0.00	-68.93	-71.86	-72.03
8G	40G	1M	PK	37.06G	-55.41	-27.00	-28.41	5.00	0.00	-60.41	-63.16	-63.69

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz

CSE-AV

20/06/2019



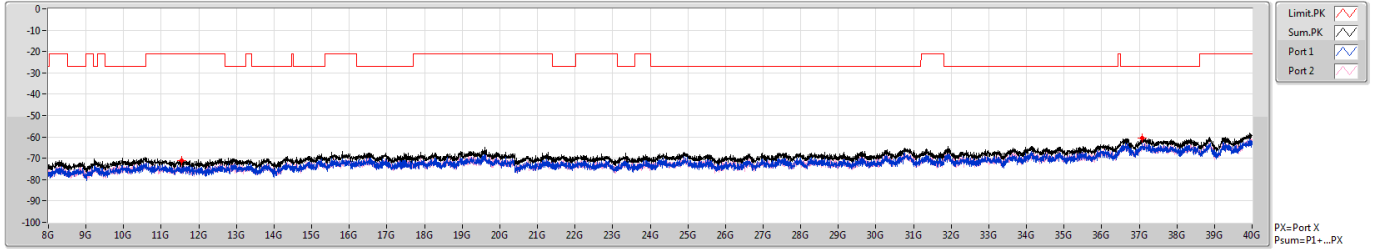
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	11.643G	-74.68	-41.20	-33.48	5.00	0.00	-79.68	-81.86	-83.73
8G	40G	1M	AV	39.992G	-63.42	-41.20	-22.22	5.00	0.00	-68.42	-71.47	-71.40

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz

CSE-PK

20/06/2019

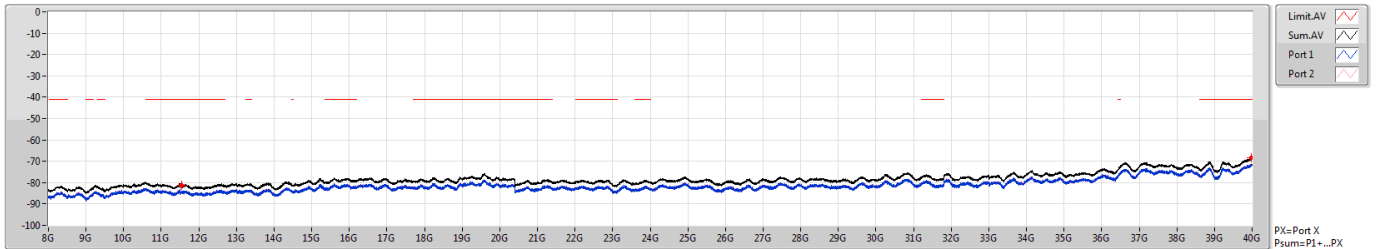


802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz

CSE-AV

20/06/2019



**Bandege: 5GHz~6GHz
For Band 4
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)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.35G	5.46G	AV	5.38696G	19.00	-63.31	-63.23	-60.26	-41.26	-41.20	-0.06
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	5.35G	5.46G	AV	5.45527G	19.00	-62.99	-63.61	-60.28	-41.28	-41.20	-0.08
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	5G	6G	PK	5.95G	19.00	-49.71	-48.49	-46.05	-27.05	-27.00	-0.05

DG = Directional Gain;

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

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	5G	5.35G	AV	5.10185G	19.00	-63.58	-63.49	-60.52	-41.52	-41.20	-0.32
5745MHz	Pass	5.35G	5.46G	AV	5.38696G	19.00	-63.31	-63.23	-60.26	-41.26	-41.20	-0.06
5745MHz	Pass	5.46G	6G	AV	5.46G	19.00	-64.22	-64.62	-61.41	-42.41	-41.20	-1.21
5745MHz	Pass	5G	6G	PK	5.65038G	19.00	-48.55	-49.63	-46.05	-27.05	-26.72	-0.33
5745MHz	Pass	5G	6G	PK	5.92375G	19.00	-48.26	-48.95	-45.58	-26.58	-26.08	-0.50
5785MHz	Pass	5G	5.35G	AV	5.1064G	19.00	-63.95	-63.22	-60.56	-41.56	-41.20	-0.36
5785MHz	Pass	5.35G	5.46G	AV	5.43822G	19.00	-63.21	-63.36	-60.27	-41.27	-41.20	-0.07
5785MHz	Pass	5.46G	6G	AV	5.46G	19.00	-63.88	-64.00	-60.93	-41.93	-41.20	-0.73
5785MHz	Pass	5G	6G	PK	5.64525G	19.00	-51.37	-50.28	-47.78	-28.78	-27.00	-1.78
5785MHz	Pass	5G	6G	PK	5.95863G	19.00	-50.91	-48.19	-46.33	-27.33	-27.00	-0.33
5825MHz	Pass	5G	5.35G	AV	5.1036G	19.00	-63.63	-63.43	-60.52	-41.52	-41.20	-0.32
5825MHz	Pass	5.35G	5.46G	AV	5.45494G	19.00	-63.29	-63.77	-60.51	-41.51	-41.20	-0.31
5825MHz	Pass	5.46G	6G	AV	5.46G	19.00	-63.83	-64.37	-61.08	-42.08	-41.20	-0.88
5825MHz	Pass	5G	6G	PK	5.64775G	19.00	-49.56	-53.36	-48.05	-29.05	-27.00	-2.05
5825MHz	Pass	5G	6G	PK	5.93475G	19.00	-48.54	-50.29	-46.32	-27.32	-27.00	-0.32
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	5G	5.35G	AV	5.0714G	19.00	-63.42	-63.80	-60.60	-41.60	-41.20	-0.40
5745MHz	Pass	5.35G	5.46G	AV	5.38542G	19.00	-63.57	-63.30	-60.42	-41.42	-41.20	-0.22
5745MHz	Pass	5.46G	6G	AV	5.46G	19.00	-64.39	-64.77	-61.57	-42.57	-41.20	-1.37
5745MHz	Pass	5G	6G	PK	5.64375G	19.00	-49.21	-50.20	-46.67	-27.67	-27.00	-0.67
5745MHz	Pass	5G	6G	PK	5.92538G	19.00	-49.11	-49.54	-46.31	-27.31	-27.00	-0.31
5785MHz	Pass	5G	5.35G	AV	5.1092G	19.00	-63.63	-63.62	-60.61	-41.61	-41.20	-0.41
5785MHz	Pass	5.35G	5.46G	AV	5.45527G	19.00	-62.99	-63.61	-60.28	-41.28	-41.20	-0.08
5785MHz	Pass	5.46G	6G	AV	5.46G	19.00	-63.84	-64.09	-60.95	-41.95	-41.20	-0.75
5785MHz	Pass	5G	6G	PK	5.642G	19.00	-49.02	-52.24	-47.33	-28.33	-27.00	-1.33
5785MHz	Pass	5G	6G	PK	5.93238G	19.00	-50.99	-47.93	-46.19	-27.19	-27.00	-0.19
5825MHz	Pass	5G	5.35G	AV	5.10185G	19.00	-63.75	-63.64	-60.68	-41.68	-41.20	-0.48
5825MHz	Pass	5.35G	5.46G	AV	5.45285G	19.00	-63.52	-63.73	-60.61	-41.61	-41.20	-0.41
5825MHz	Pass	5.46G	6G	AV	5.46G	19.00	-63.86	-64.24	-61.04	-42.04	-41.20	-0.84
5825MHz	Pass	5G	6G	PK	5.63225G	19.00	-48.44	-54.57	-47.49	-28.49	-27.00	-1.49
5825MHz	Pass	5G	6G	PK	5.93075G	19.00	-48.40	-50.54	-46.33	-27.33	-27.00	-0.33
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5G	5.35G	AV	5.10605G	19.00	-63.56	-63.67	-60.60	-41.60	-41.20	-0.40
5775MHz	Pass	5.35G	5.46G	AV	5.35946G	19.00	-63.68	-64.04	-60.85	-41.85	-41.20	-0.65
5775MHz	Pass	5.46G	6G	AV	5.46G	19.00	-64.19	-64.08	-61.12	-42.12	-41.20	-0.92
5775MHz	Pass	5G	6G	PK	5.634G	19.00	-50.95	-49.94	-47.41	-28.41	-27.00	-1.41
5775MHz	Pass	5G	6G	PK	5.95G	19.00	-49.71	-48.49	-46.05	-27.05	-27.00	-0.05

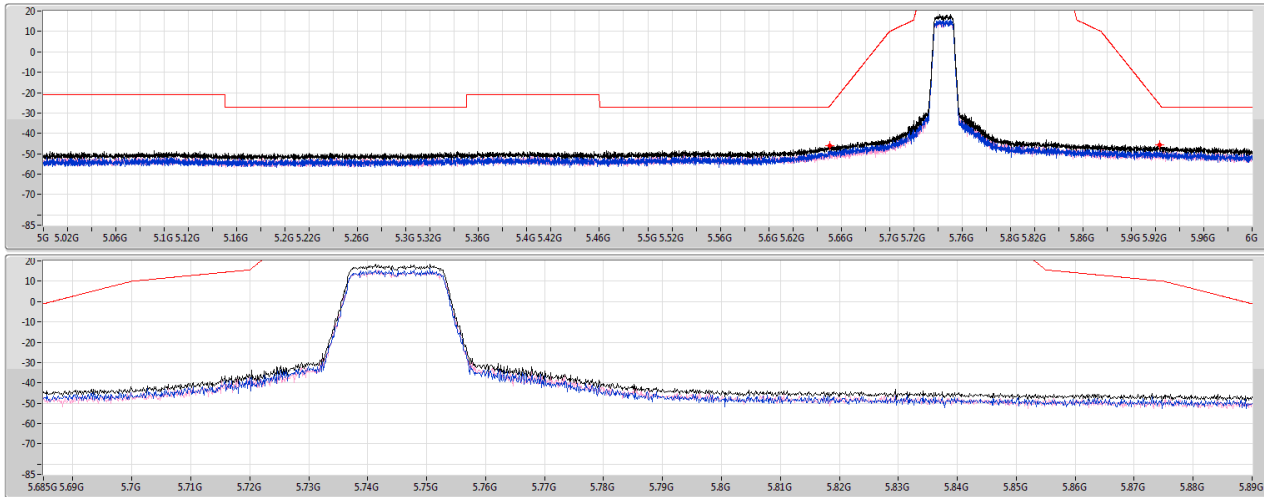
DG = Directional Gain;
PX=Port X; Psum=P1+.P2+...PX

802.11a_Nss1,(6Mbps)_2TX

5745MHz

CSE-PK

27/06/2019



Limit:PK
Sum:PK
Port 1
Port 2

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

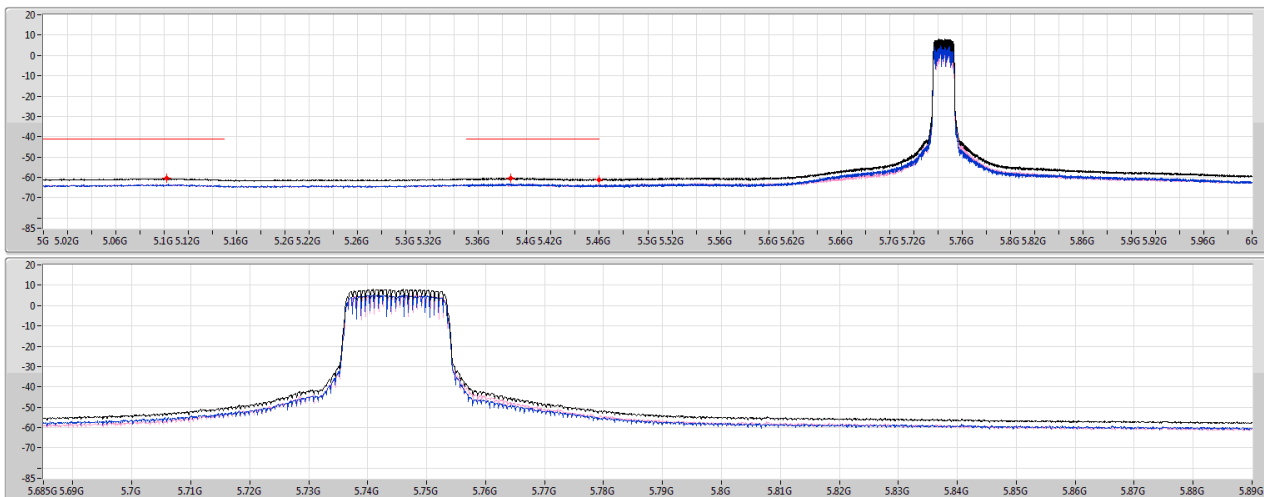
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
5G	6G	1M	PK	5.65038G	-27.05	-26.72	-0.33	19.00	0.00	-46.05	-48.55	-49.63
5G	6G	1M	PK	5.92375G	-26.58	-26.08	-0.50	19.00	0.00	-45.58	-48.26	-48.95

802.11a_Nss1,(6Mbps)_2TX

5745MHz

CSE-AV

27/06/2019



Limit:AV
Sum:AV
Port 1
Port 2

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

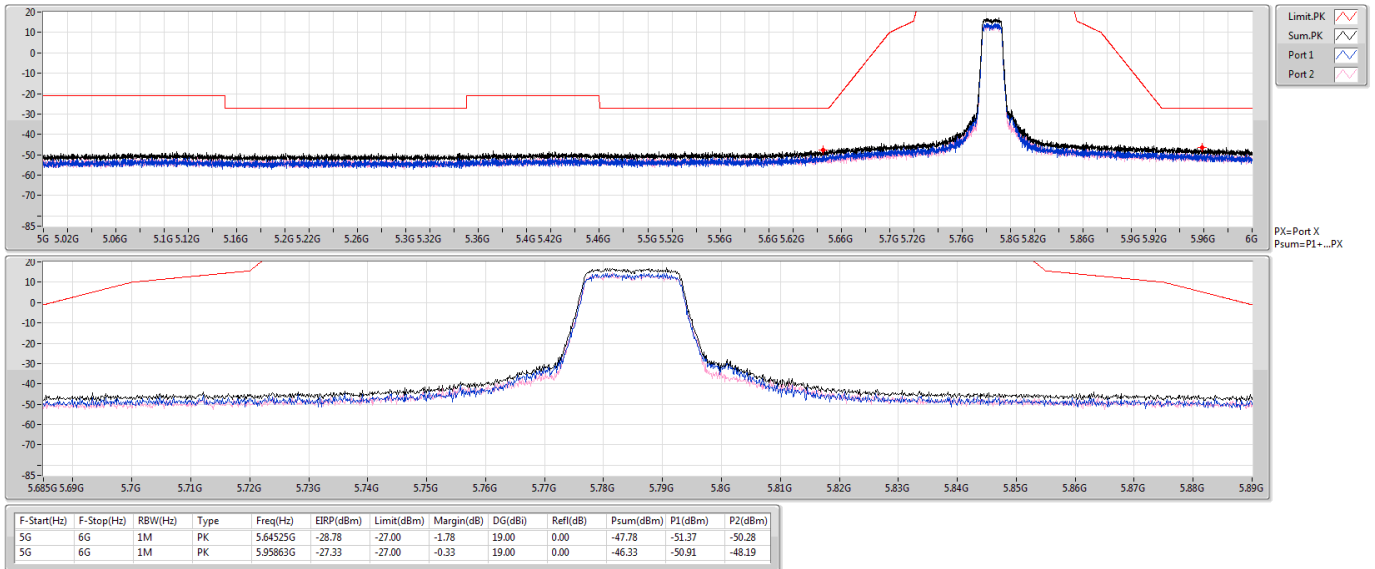
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
5G	5.35G	1M	AV	5.10185G	-41.52	-41.20	-0.32	19.00	0.00	-60.52	-63.58	-63.49
5.35G	5.46G	1M	AV	5.38696G	-41.26	-41.20	-0.06	19.00	0.00	-60.26	-63.31	-63.23
5.46G	6G	1M	AV	5.46G	-42.41	-41.20	-1.21	19.00	0.00	-61.41	-64.22	-64.62

802.11a_Nss1,(6Mbps)_2TX

5785MHz

CSE-PK

27/06/2019

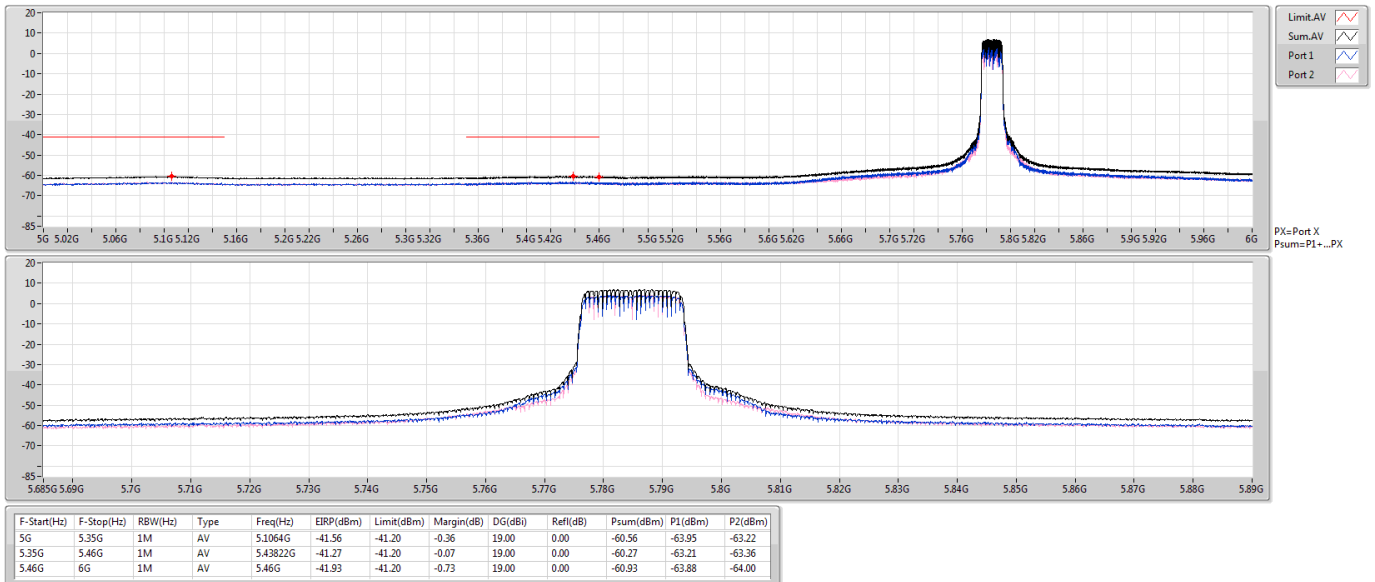


802.11a_Nss1,(6Mbps)_2TX

5785MHz

CSE-AV

27/06/2019

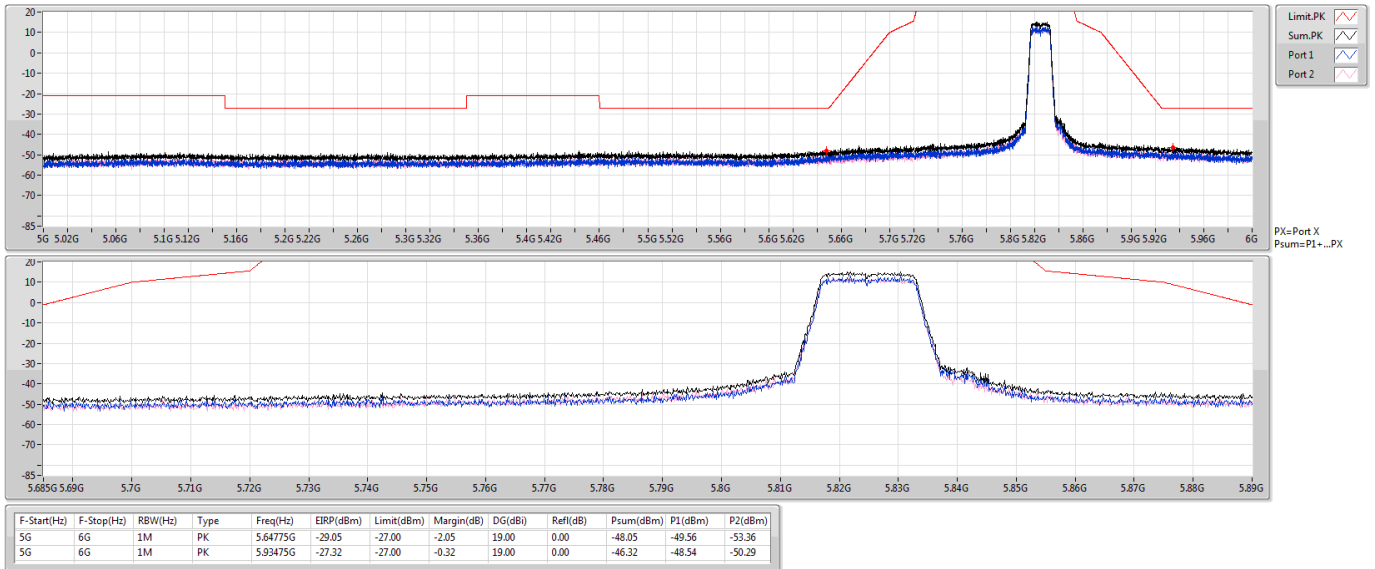


802.11a_Nss1,(6Mbps)_2TX

5825MHz

CSE-PK

27/06/2019

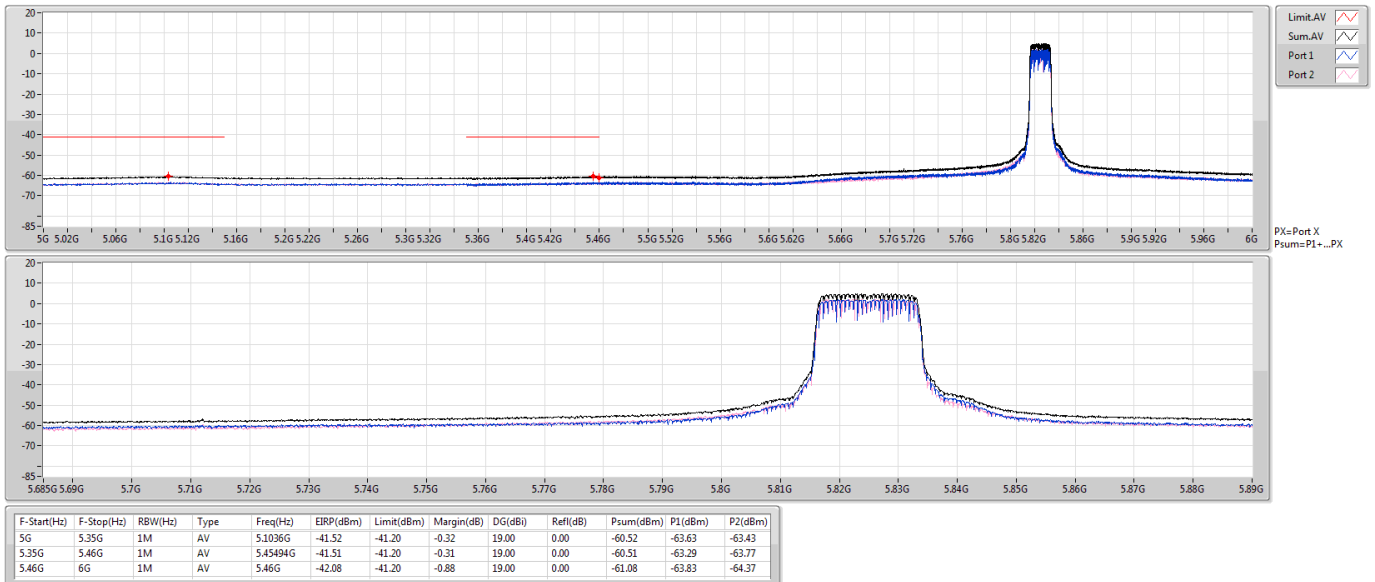


802.11a_Nss1,(6Mbps)_2TX

5825MHz

CSE-AV

27/06/2019

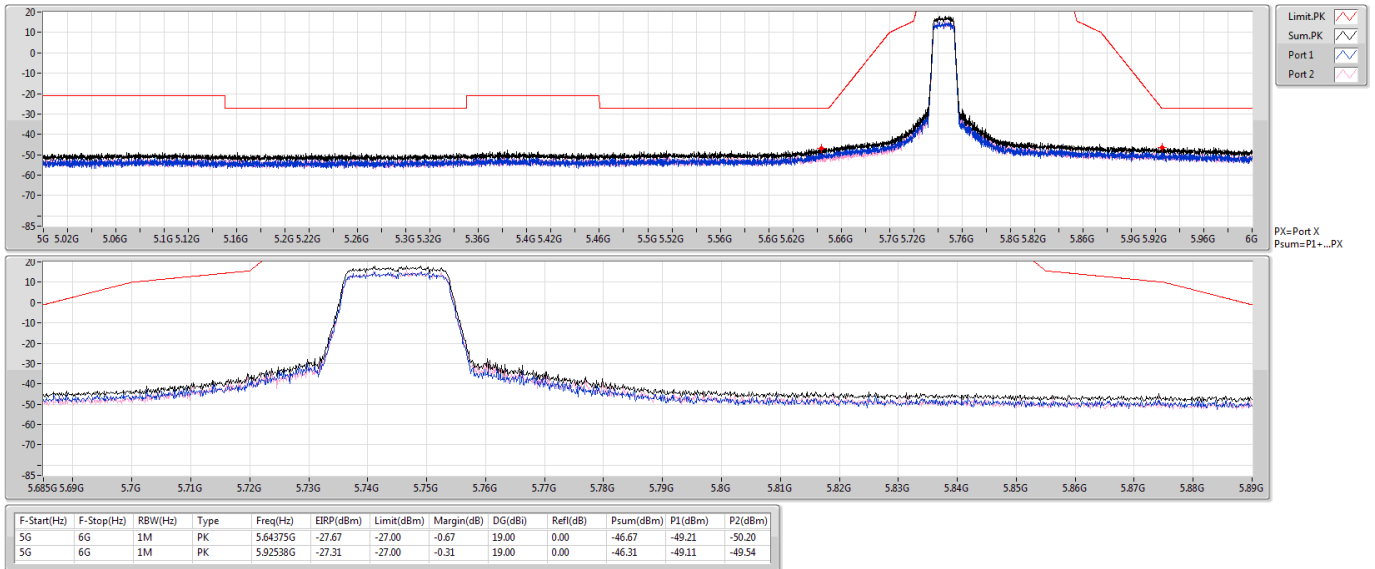


802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz

CSE-PK

27/06/2019

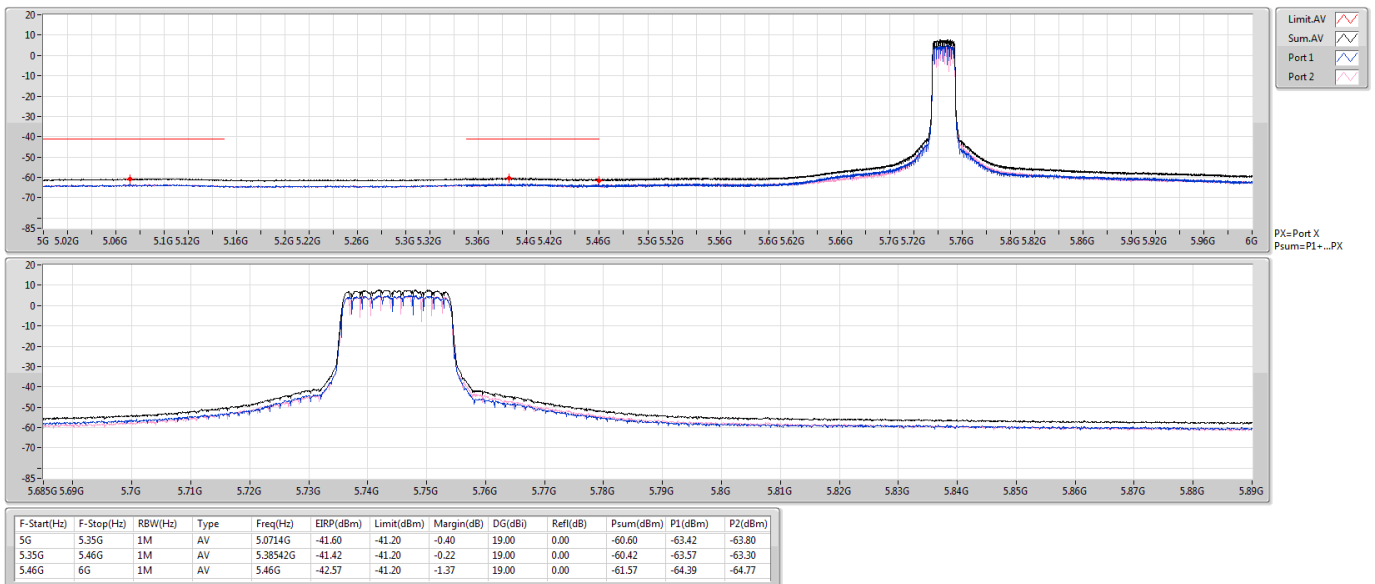


802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz

CSE-AV

27/06/2019

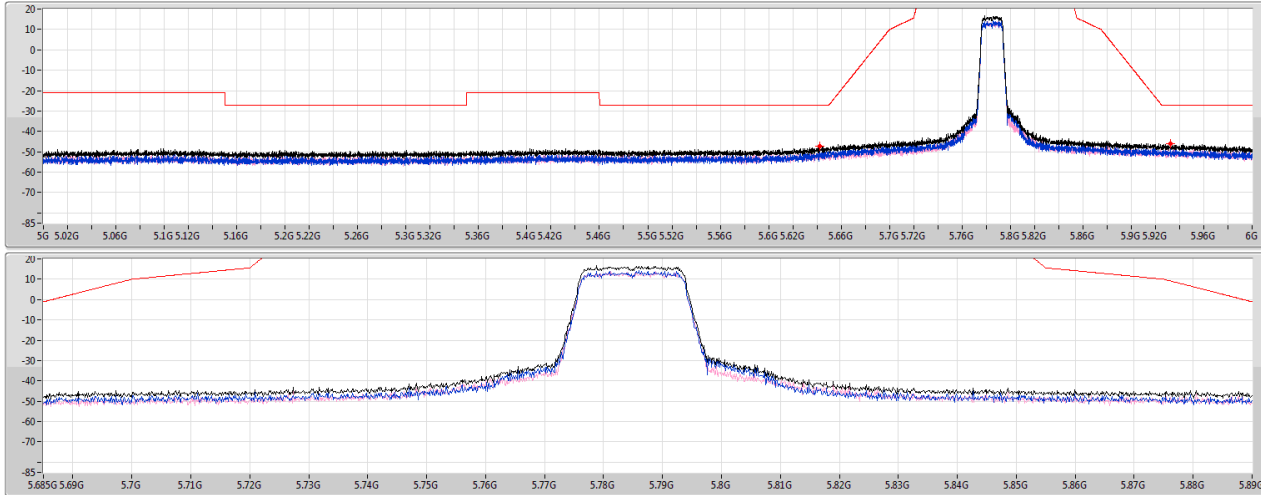


802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz

CSE-PK

27/06/2019



Limit.PK
Sum.PK
Port 1
Port 2

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

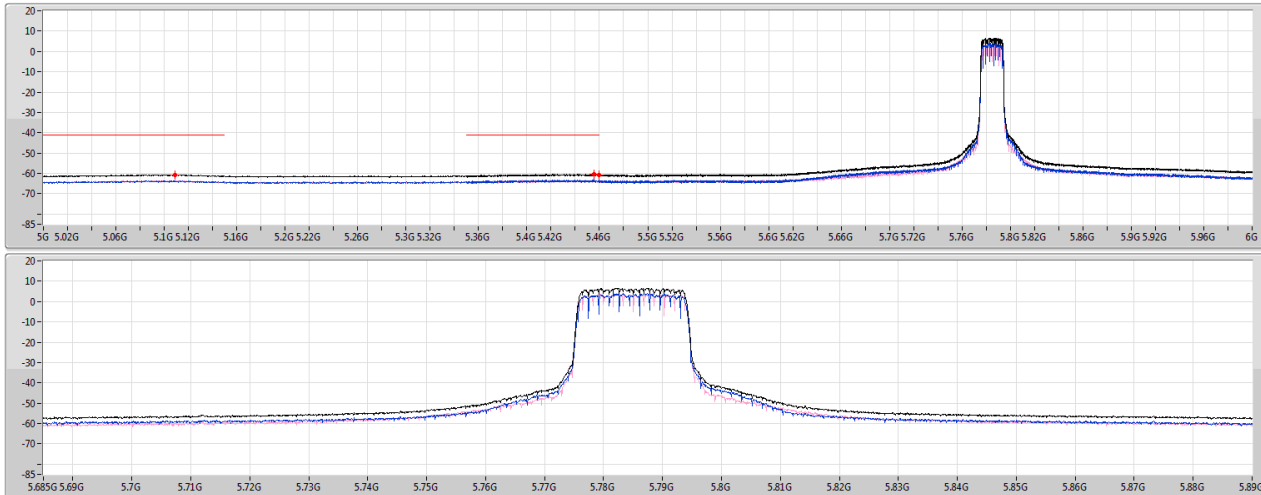
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
5G	6G	1M	PK	5.642G	-28.33	-27.00	-1.33	19.00	0.00	-47.33	-49.02	-52.24
5G	6G	1M	PK	5.93238G	-27.19	-27.00	-0.19	19.00	0.00	-46.19	-50.99	-47.93

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz

CSE-AV

27/06/2019



Limit.AV
Sum.AV
Port 1
Port 2

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

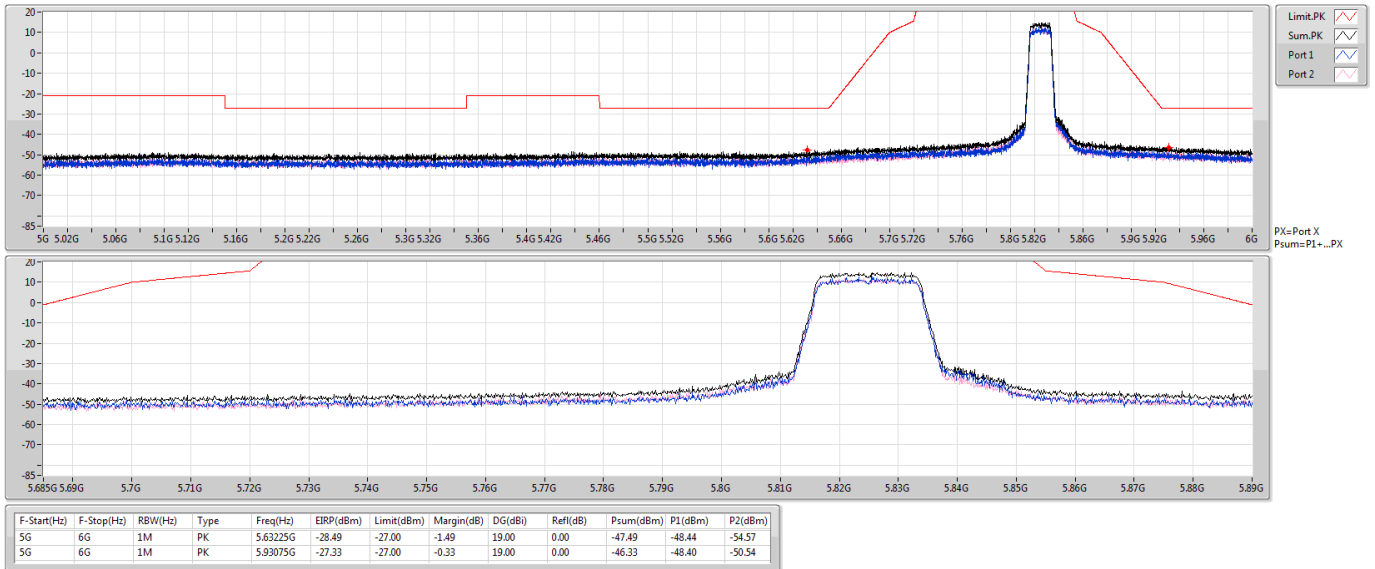
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
5G	5.35G	1M	AV	5.1092G	-41.61	-41.20	-0.41	19.00	0.00	-60.61	-63.63	-63.62
5.35G	5.46G	1M	AV	5.45527G	-41.28	-41.20	-0.08	19.00	0.00	-60.28	-62.99	-63.61
5.46G	6G	1M	AV	5.46G	-41.95	-41.20	-0.75	19.00	0.00	-60.95	-63.84	-64.09

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz

CSE-PK

27/06/2019

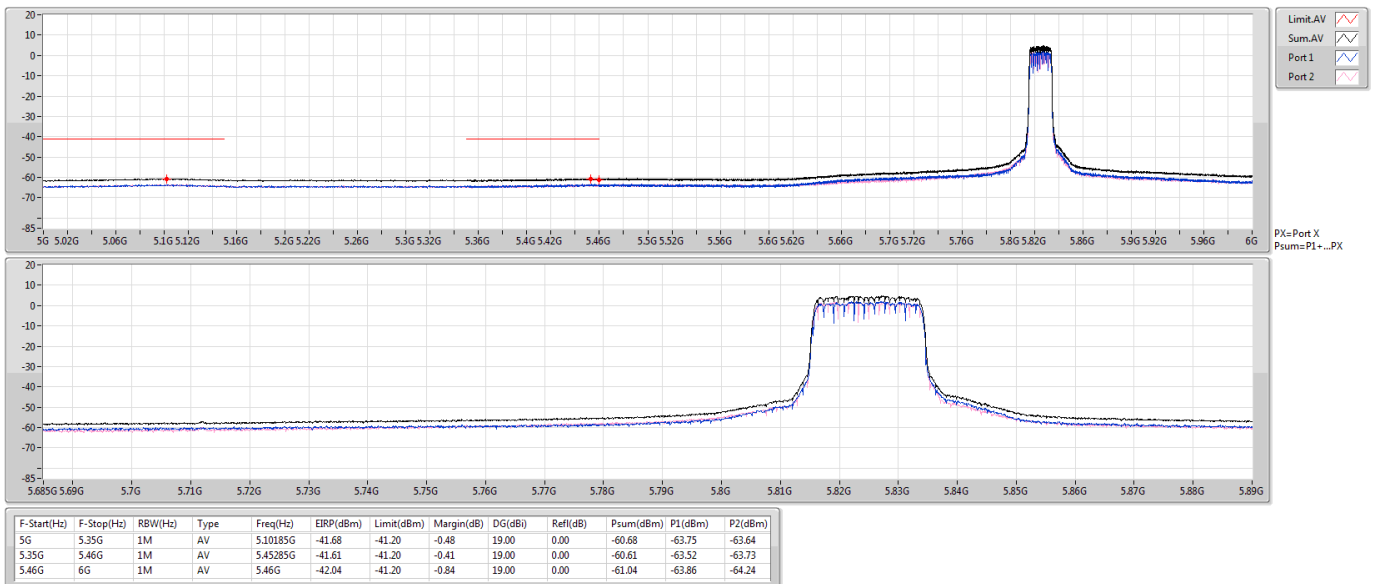


802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz

CSE-AV

27/06/2019

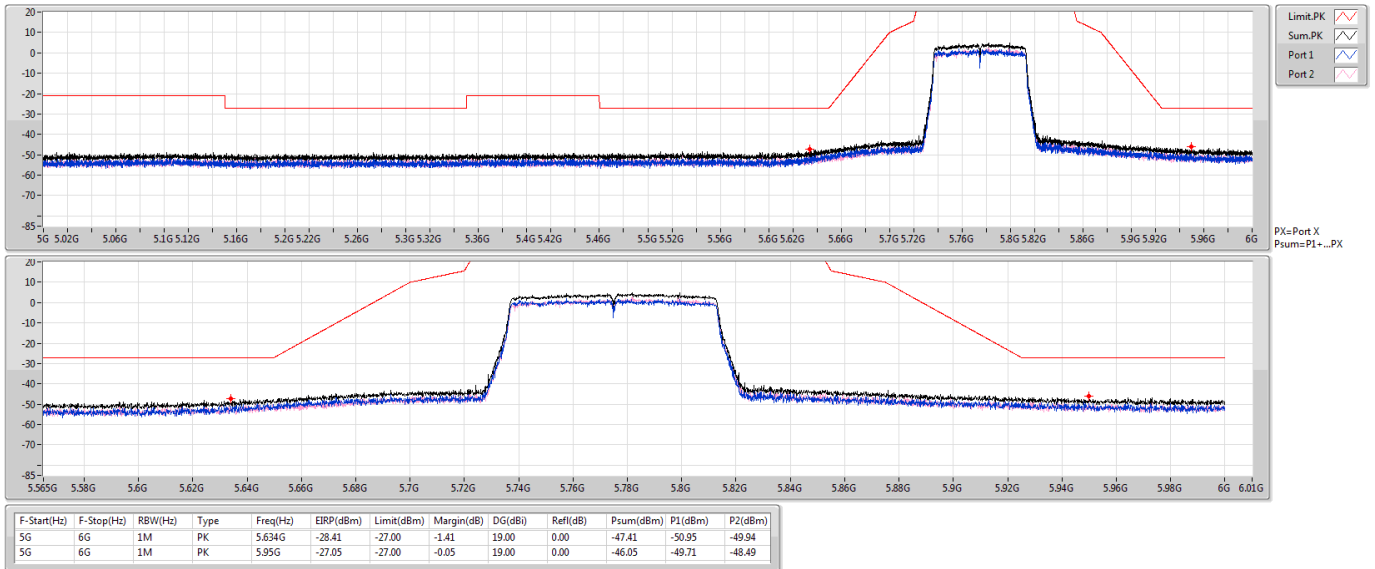


802.11ac VHT80_Nss1,(MCS0)_2TX

CSE-PK

5775MHz

27/06/2019

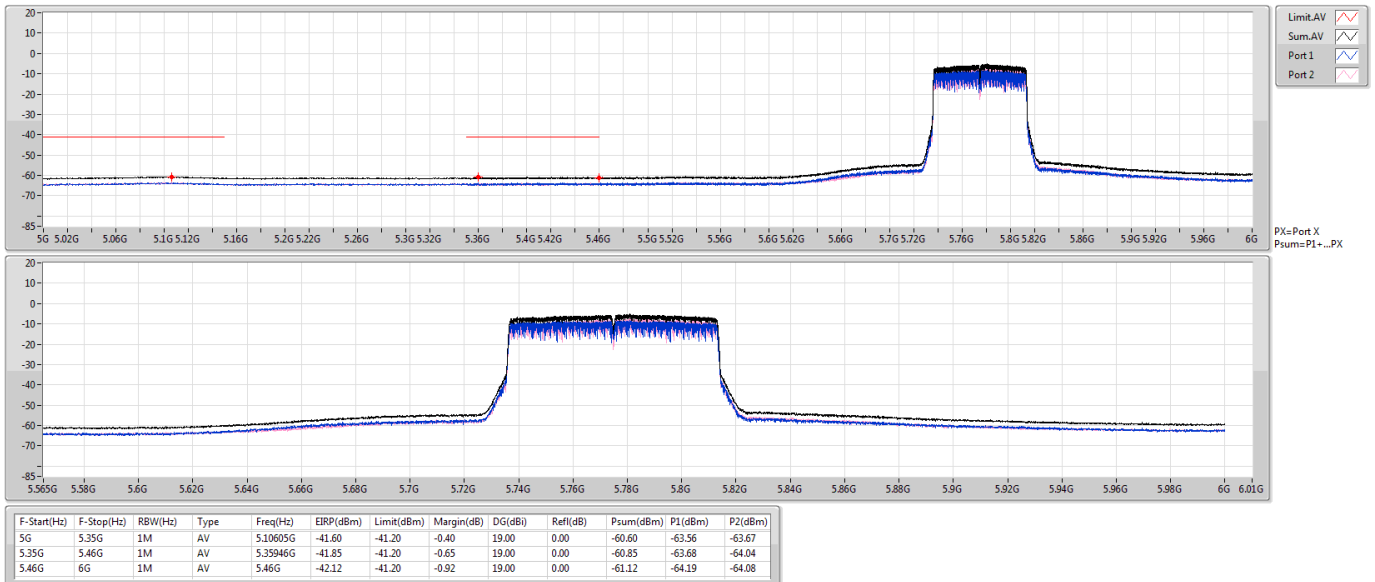


802.11ac VHT80_Nss1,(MCS0)_2TX

CSE-AV

5775MHz

27/06/2019





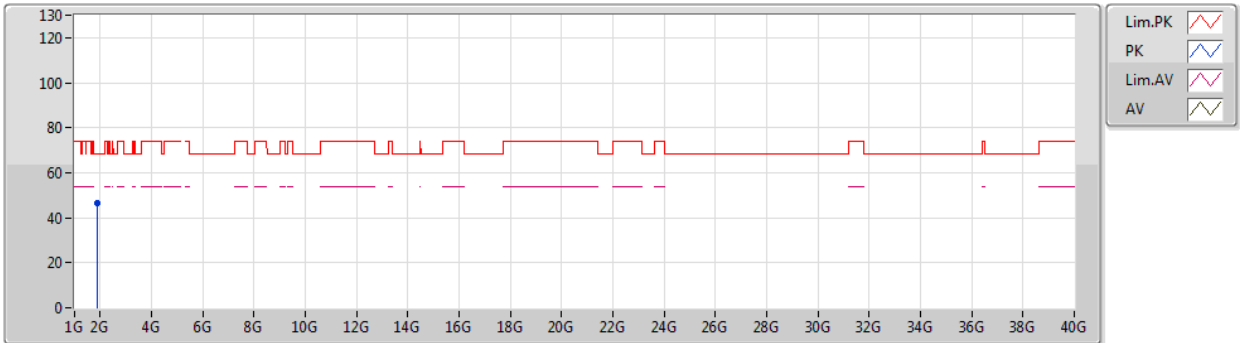
For Cabinet:

For Test Mode 1:

802.11a_Nss1,(6Mbps)_2TX

08/05/2019

5240MHz_TX

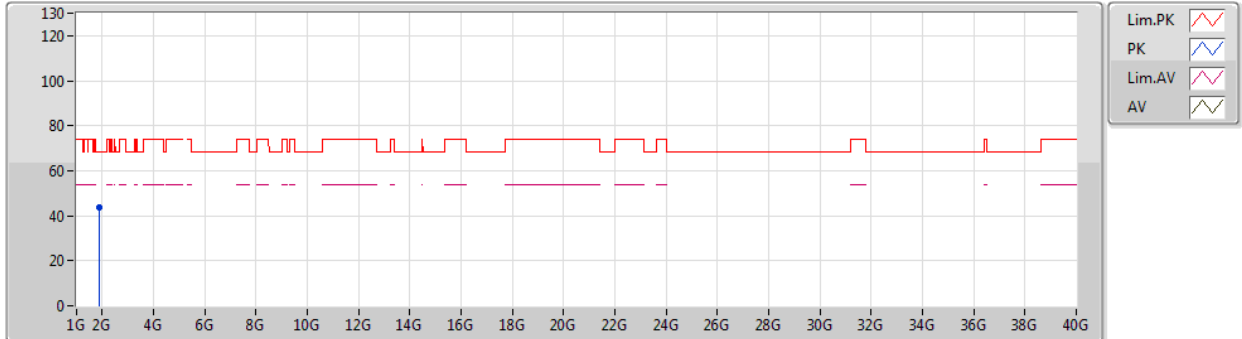


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
PK	1.87499G	46.76	68.20	-21.44	-4.66	-	Vertical	183	2.44	-				

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

08/05/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
PK	1.87506G	43.73	68.20	-24.47	-4.66	-	Horizontal	1	2.35	-				