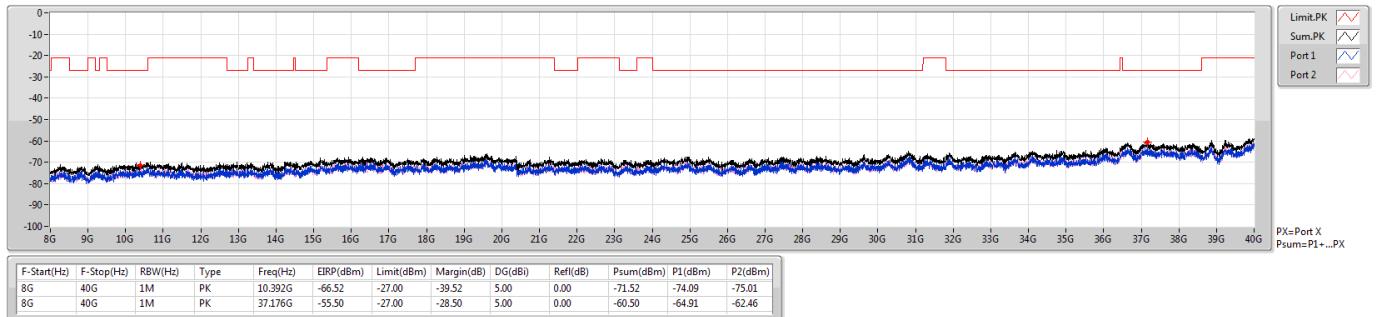




## 802.11a\_Nss1,(6Mbps)\_2TX

CSE-PK

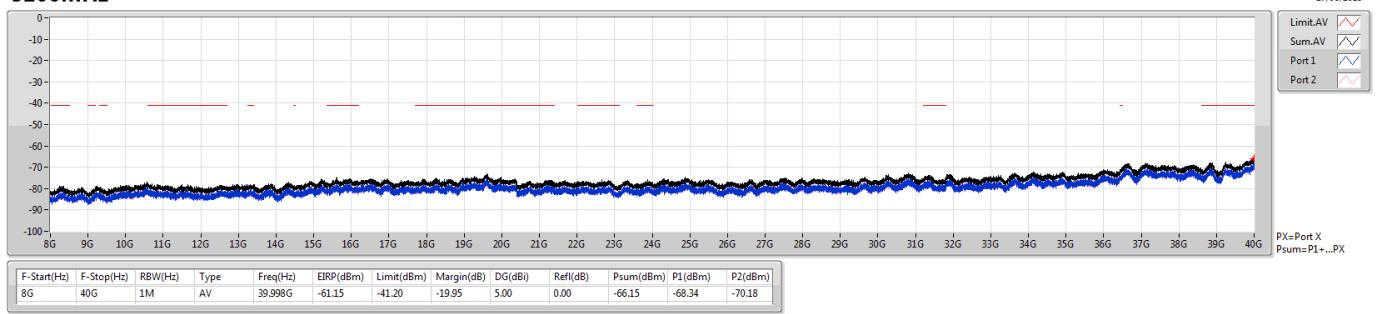
5200MHz



## 802.11a\_Nss1,(6Mbps)\_2TX

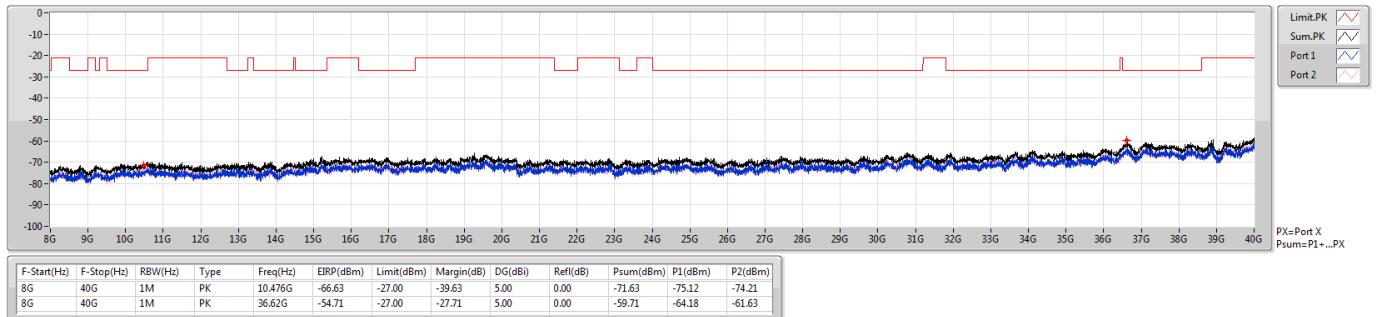
CSE-AV

5200MHz

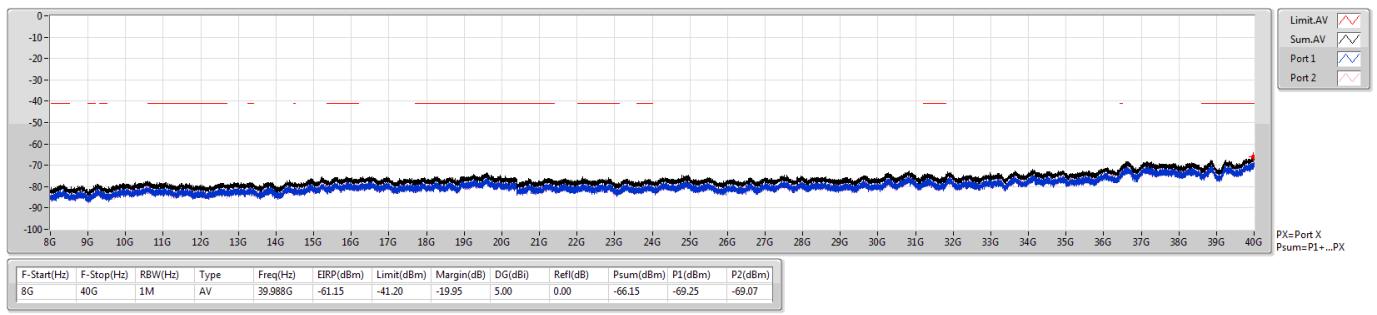


**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-PK**
**5240MHz**

27/06/2019


**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-AV**
**5240MHz**

27/06/2019



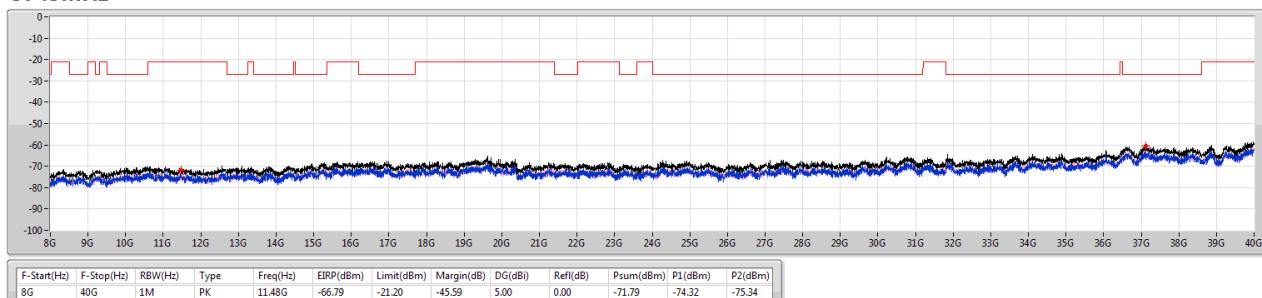


## 802.11a\_Nss1,(6Mbps)\_2TX

CSE-PK

5745MHz

27/06/2019

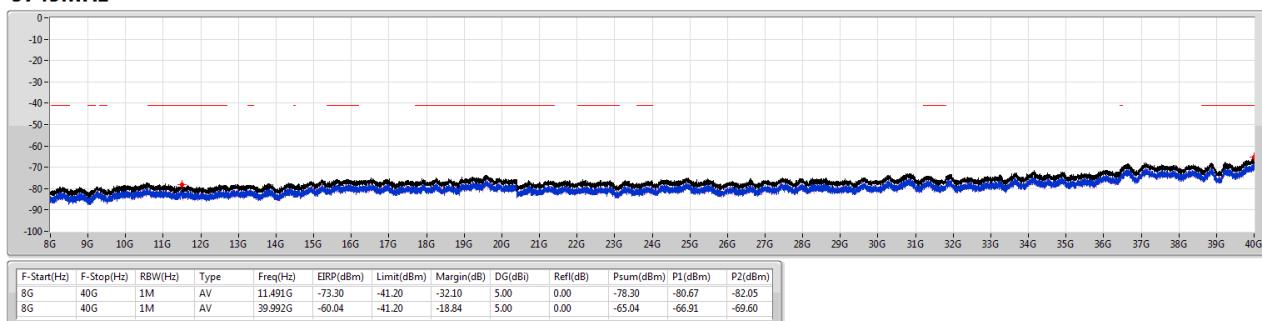


## 802.11a\_Nss1,(6Mbps)\_2TX

CSE-AV

5745MHz

27/06/2019



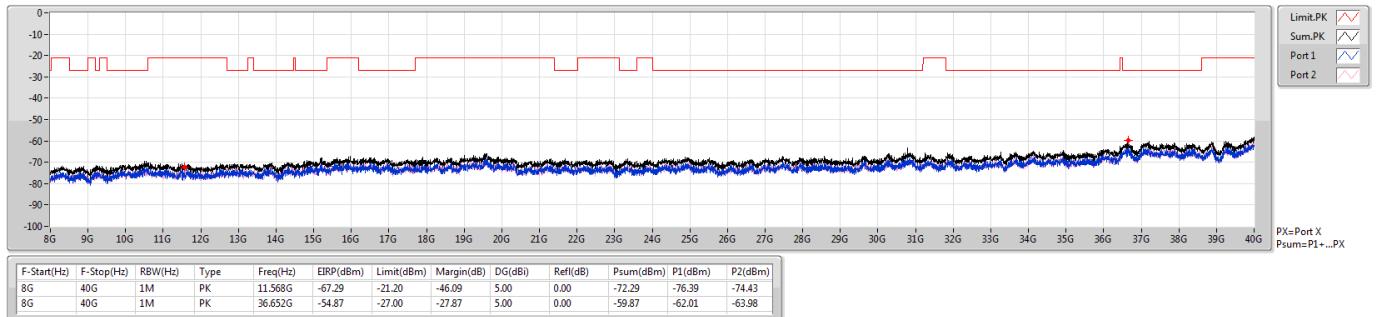


## 802.11a\_Nss1,(6Mbps)\_2TX

CSE-PK

5785MHz

27/06/2019

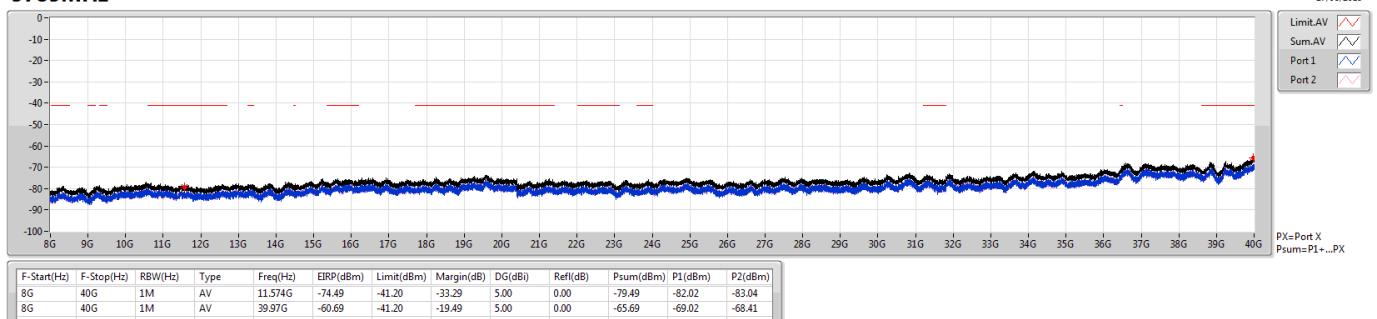


## 802.11a\_Nss1,(6Mbps)\_2TX

CSE-AV

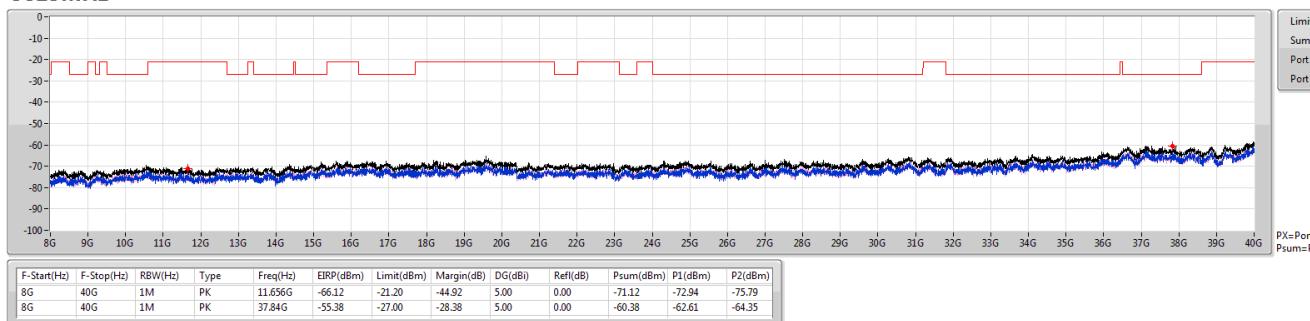
5785MHz

27/06/2019

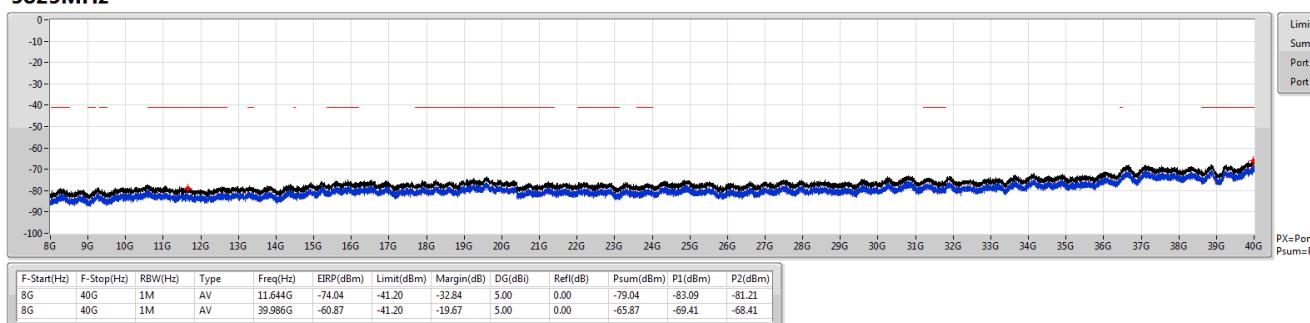


**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-PK**
**5825MHz**

27/06/2019

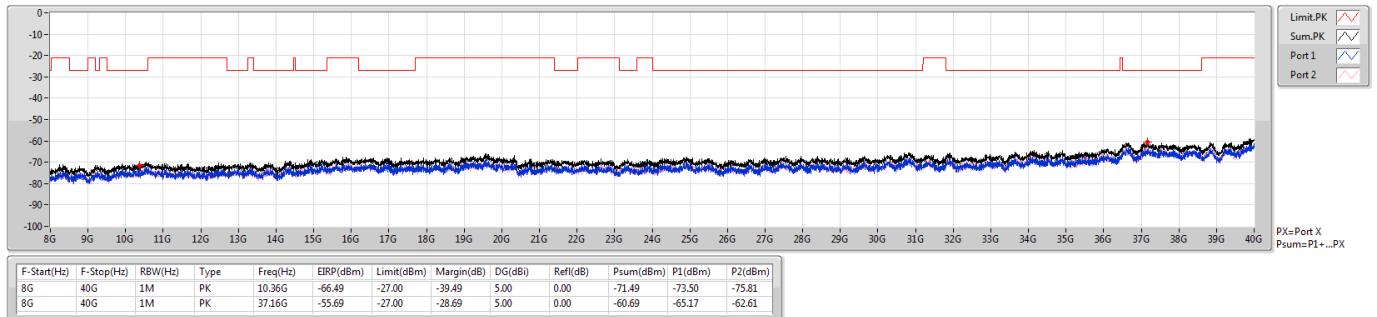

**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-AV**
**5825MHz**

27/06/2019

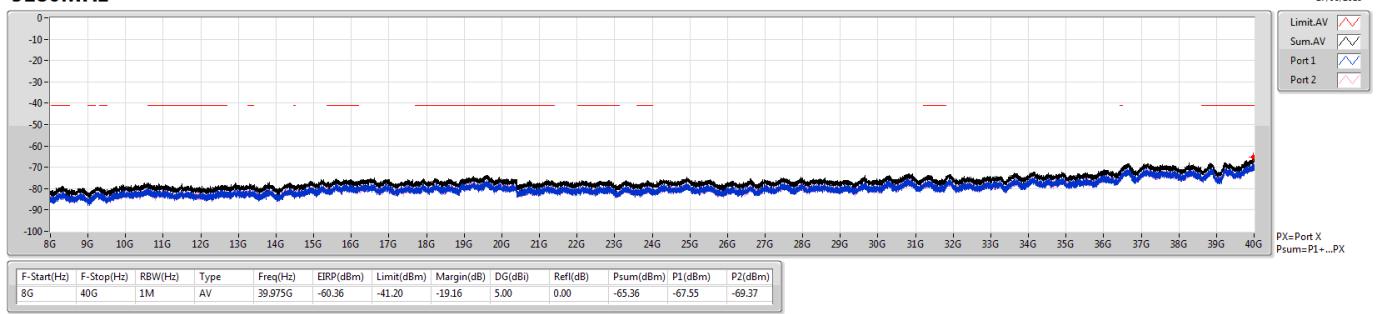


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-PK**
**5180MHz**

27/06/2019


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-AV**
**5180MHz**

27/06/2019

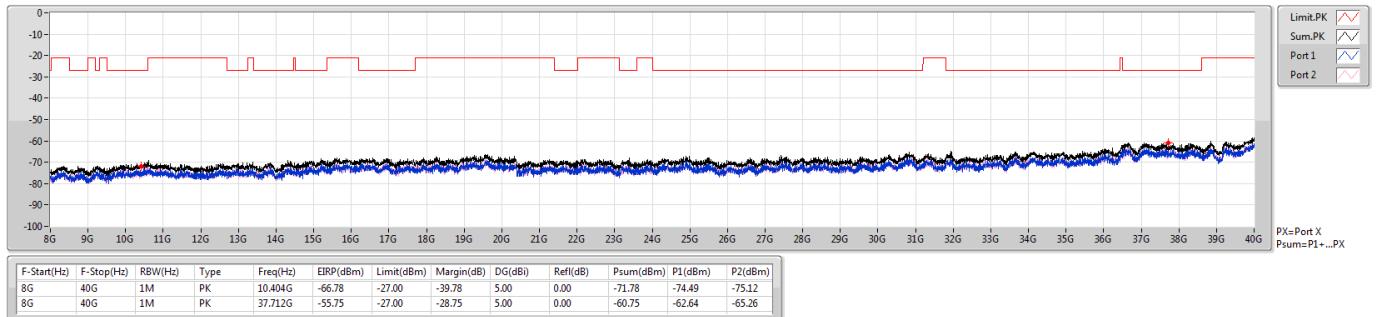


## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

CSE-PK

5200MHz

27/06/2019

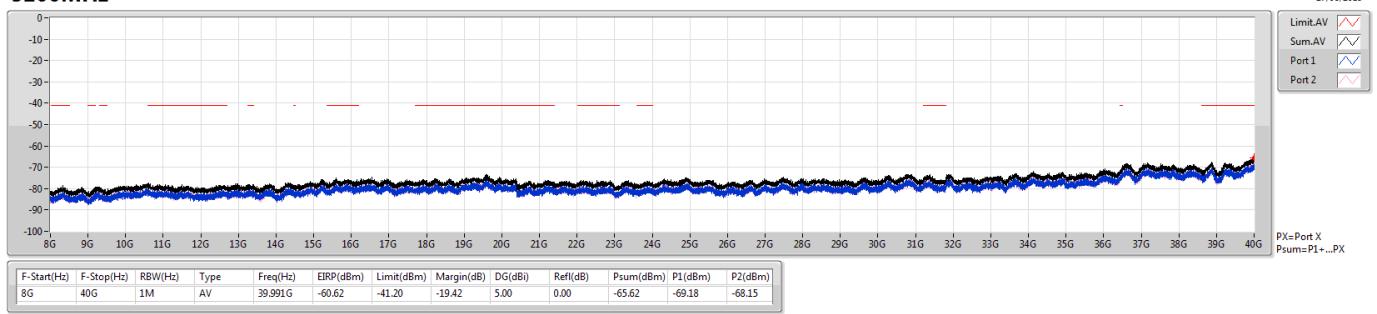


## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

CSE-AV

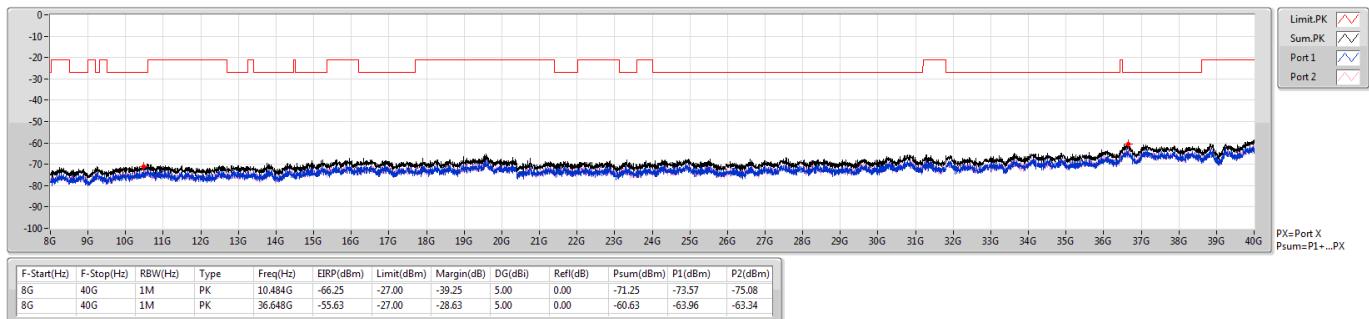
5200MHz

27/06/2019

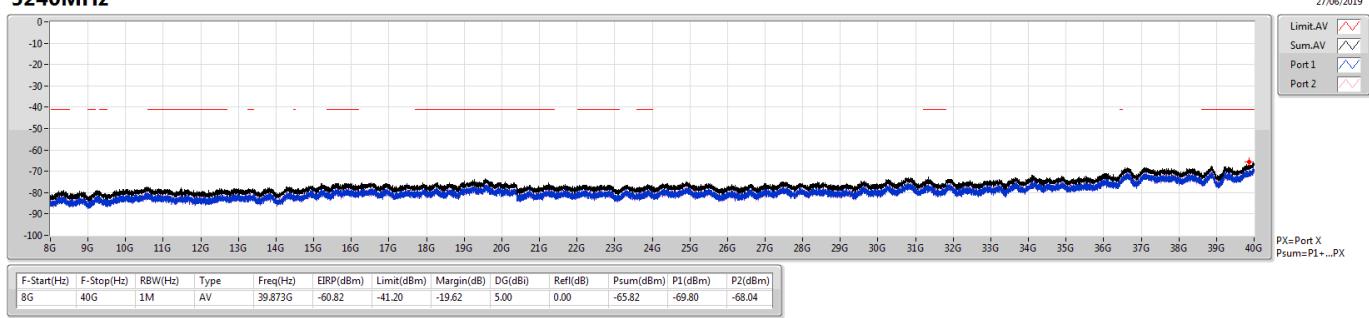


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-PK**
**5240MHz**

27/06/2019


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-AV**
**5240MHz**

27/06/2019



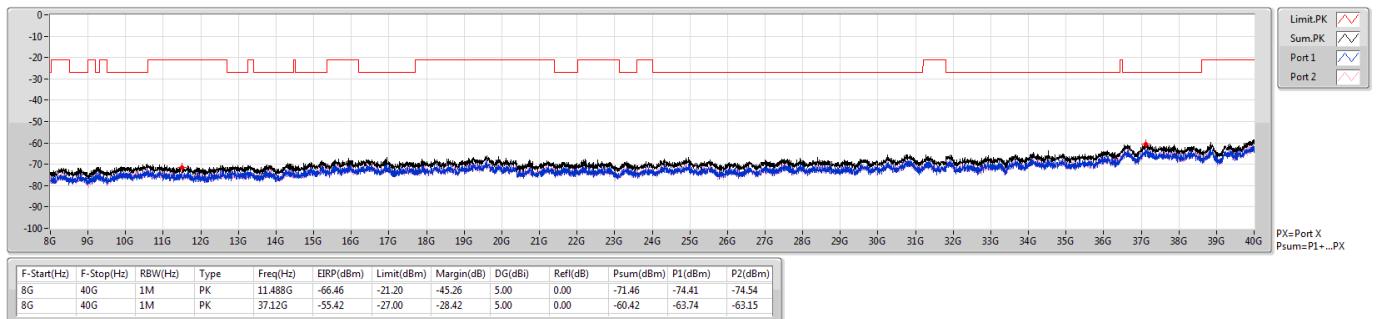


## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

CSE-PK

5745MHz

27/06/2019

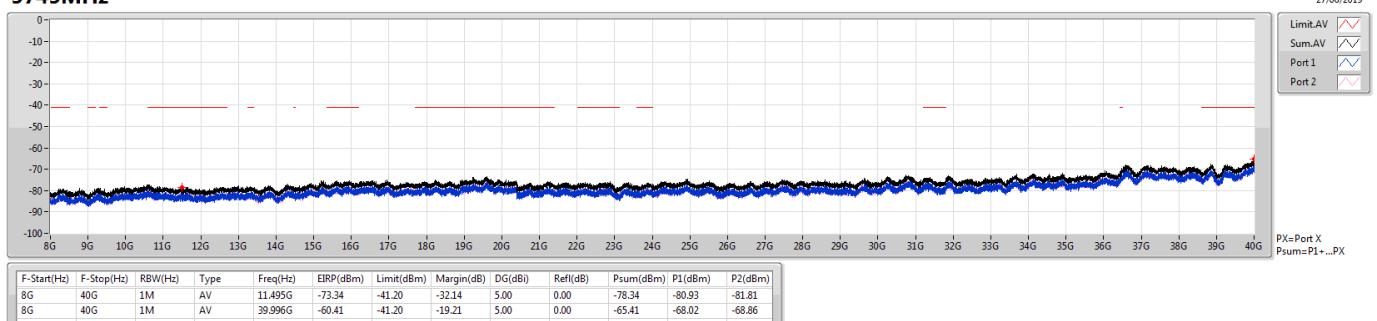


## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

CSE-AV

5745MHz

27/06/2019



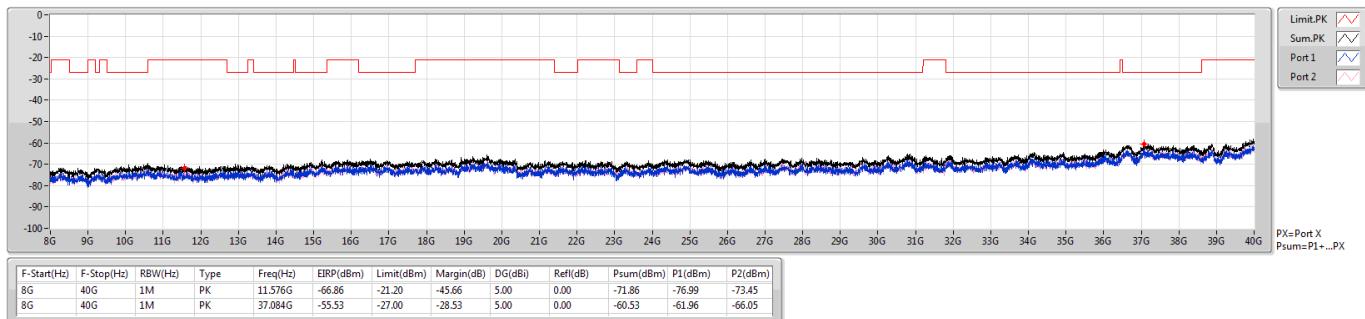


## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

CSE-PK

5785MHz

27/06/2019

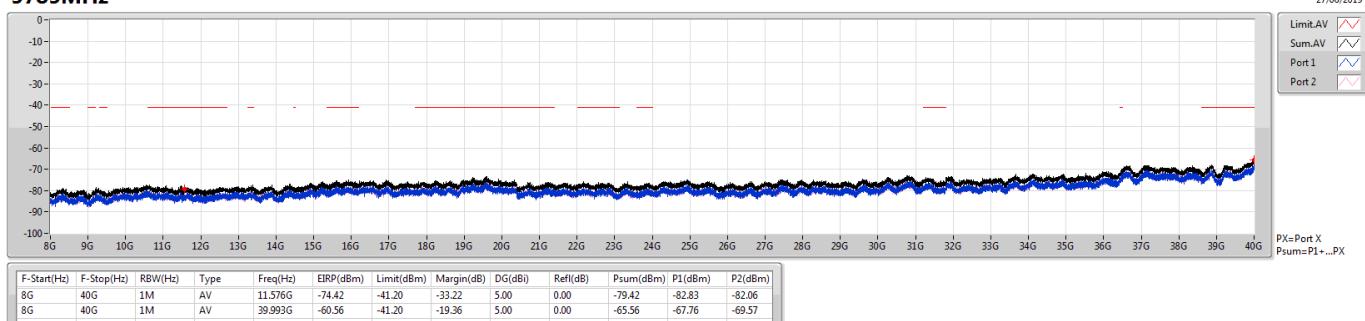


## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

CSE-AV

5785MHz

27/06/2019



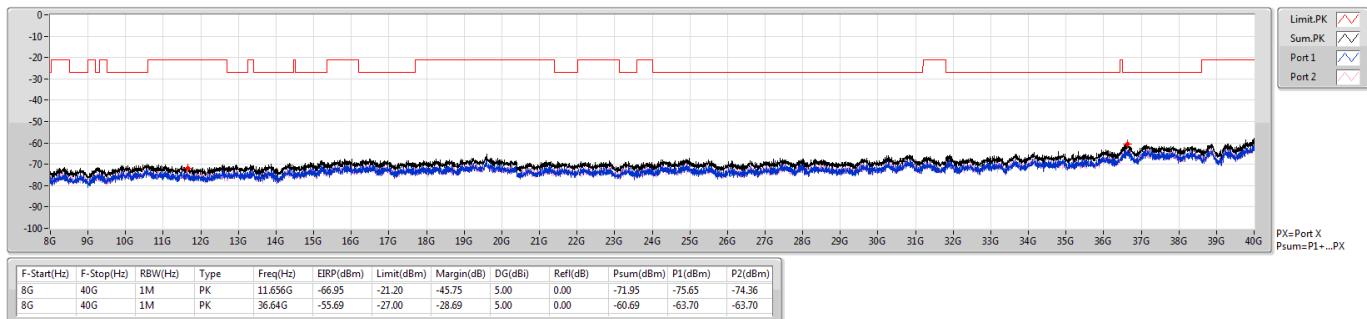


## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

CSE-PK

5825MHz

27/06/2019

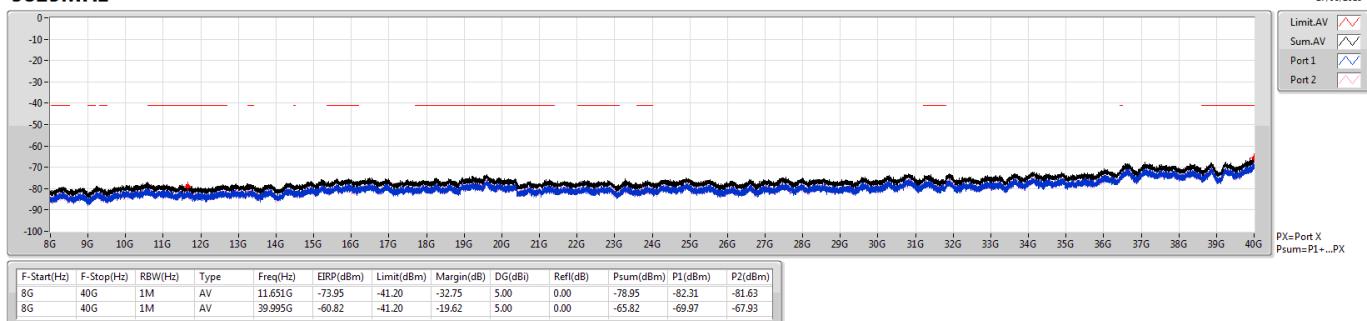


## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

CSE-AV

5825MHz

27/06/2019



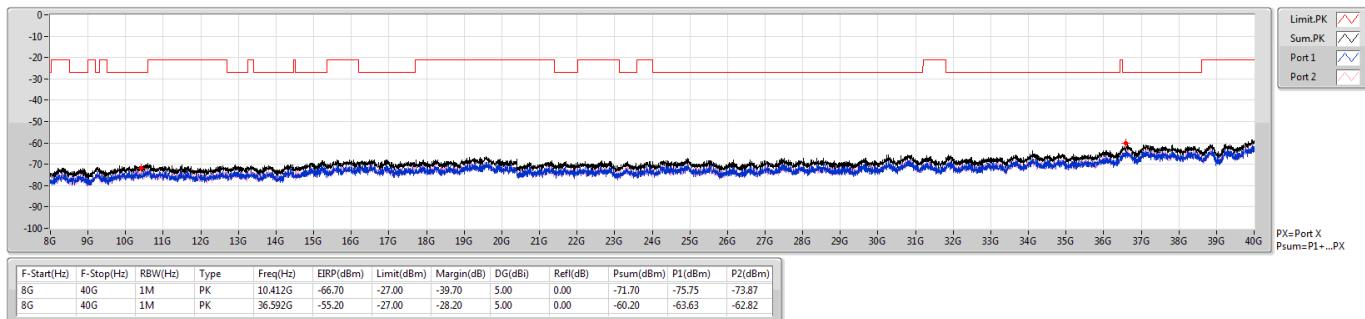


## 802.11ac VHT80\_Nss1,(MCS0)\_2TX

CSE-PK

5210MHz

27/06/2019

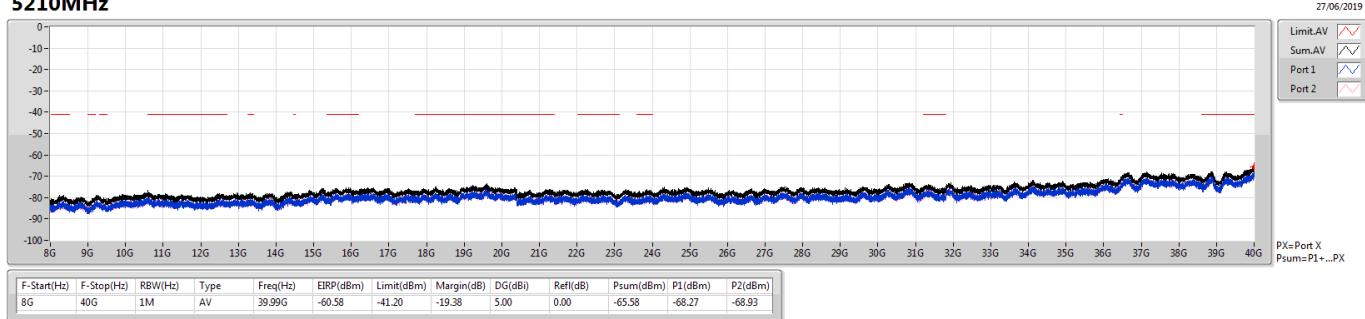


## 802.11ac VHT80\_Nss1,(MCS0)\_2TX

CSE-AV

5210MHz

27/06/2019



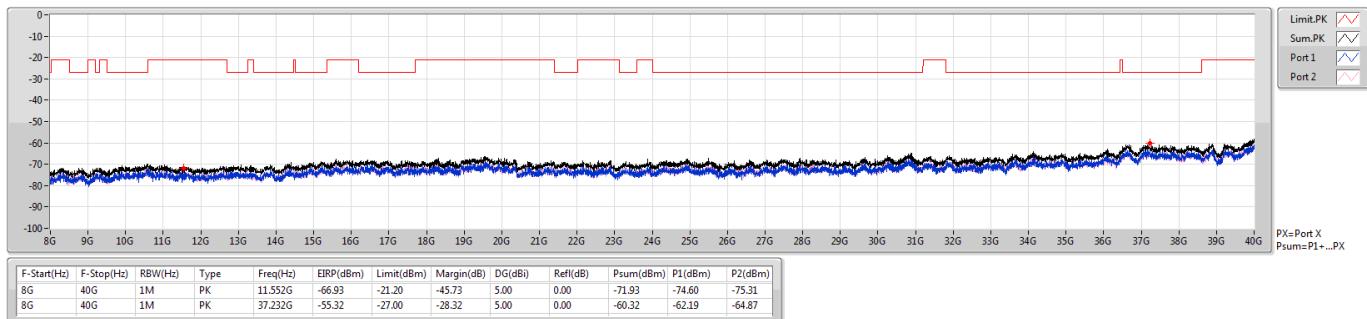


## 802.11ac VHT80\_Nss1,(MCS0)\_2TX

CSE-PK

5775MHz

27/06/2019

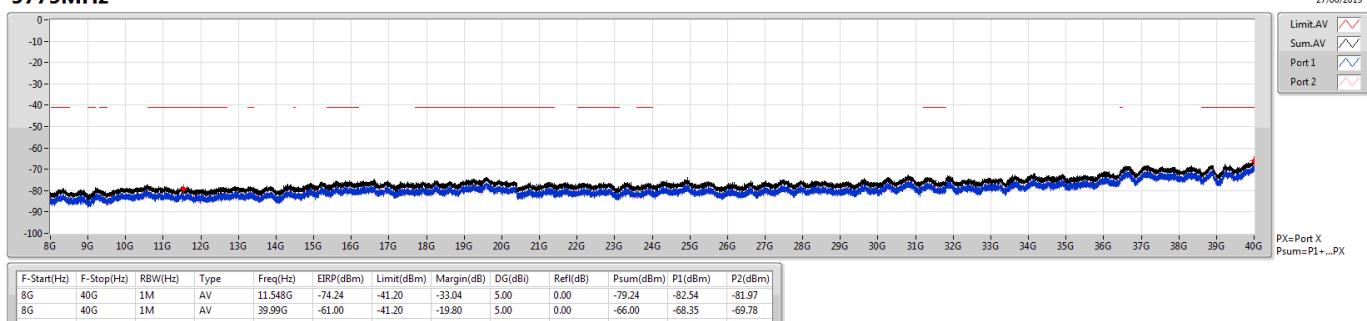


## 802.11ac VHT80\_Nss1,(MCS0)\_2TX

CSE-AV

5775MHz

27/06/2019



**Bandedge: 5GHz~6GHz 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	5.14945G	13.00	-57.17	-57.46	-54.30	-41.30	-41.20	-0.10
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	5G	5.35G	AV	5.1358G	13.00	-56.36	-58.46	-54.27	-41.27	-41.20	-0.07
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	5G	5.35G	AV	5.14805G	13.00	-56.92	-57.58	-54.23	-41.23	-41.20	-0.03
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5G	6G	PK	5.6515G	13.00	-53.26	-43.92	-43.44	-30.44	-25.89	-4.55
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	5G	6G	PK	5.6455G	13.00	-52.58	-45.17	-44.45	-31.45	-27.00	-4.45
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	5G	6G	PK	5.64938G	13.00	-41.19	-47.20	-40.22	-27.22	-27.00	-0.22

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

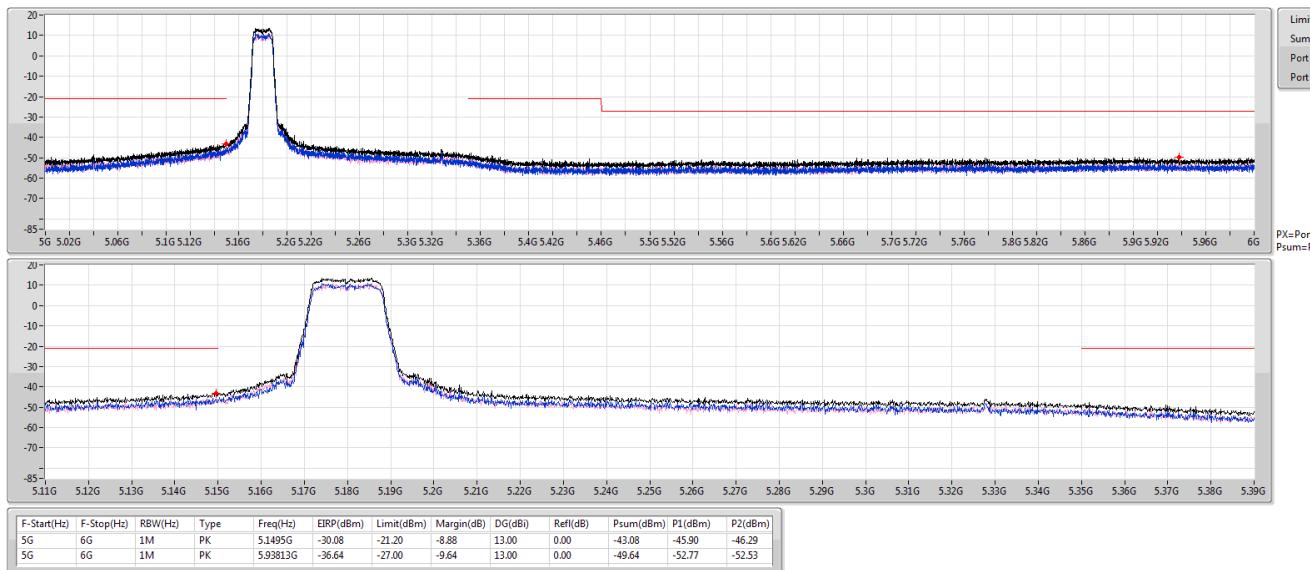
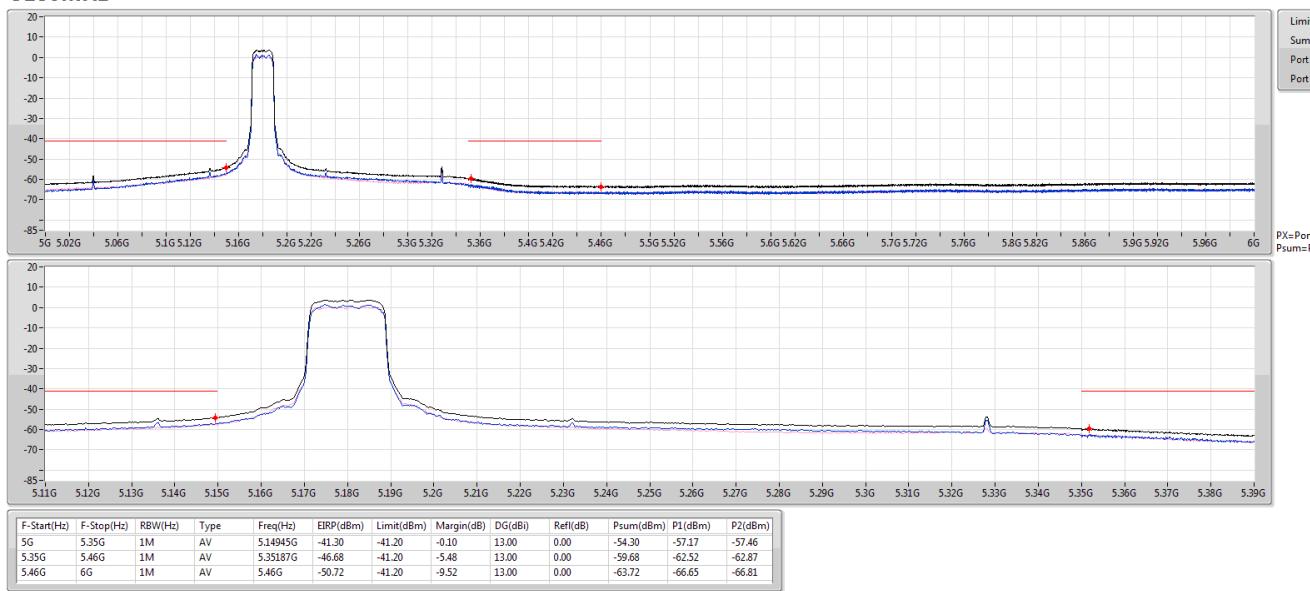
**Result**

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	5.14945G	13.00	-57.17	-57.46	-54.30	-41.30	-41.20	-0.10
5180MHz	Pass	5.35G	5.46G	AV	5.35187G	13.00	-62.52	-62.87	-59.68	-46.68	-41.20	-5.48
5180MHz	Pass	5.46G	6G	AV	5.46G	13.00	-66.65	-66.81	-63.72	-50.72	-41.20	-9.52
5180MHz	Pass	5G	6G	PK	5.1495G	13.00	-45.90	-46.29	-43.08	-30.08	-21.20	-8.88
5180MHz	Pass	5G	6G	PK	5.93813G	13.00	-52.77	-52.53	-49.64	-36.64	-27.00	-9.64
5200MHz	Pass	5G	5.35G	AV	5.1358G	13.00	-56.58	-58.45	-54.40	-41.40	-41.20	-0.20
5200MHz	Pass	5.35G	5.46G	AV	5.35187G	13.00	-60.31	-59.77	-57.02	-44.02	-41.20	-2.82
5200MHz	Pass	5.46G	6G	AV	5.46G	13.00	-61.97	-61.80	-58.87	-45.87	-41.20	-4.67
5200MHz	Pass	5G	6G	PK	5.13675G	13.00	-47.87	-45.70	-43.64	-30.64	-21.20	-9.44
5200MHz	Pass	5G	6G	PK	5.98488G	13.00	-47.27	-46.70	-43.97	-30.97	-27.00	-3.97
5240MHz	Pass	5G	5.35G	AV	5.1358G	13.00	-57.01	-58.52	-54.69	-41.69	-41.20	-0.49
5240MHz	Pass	5.35G	5.46G	AV	5.35022G	13.00	-59.69	-59.13	-56.39	-43.39	-41.20	-2.19
5240MHz	Pass	5.46G	6G	AV	5.46G	13.00	-61.49	-62.24	-58.84	-45.84	-41.20	-4.64
5240MHz	Pass	5G	6G	PK	5.1305G	13.00	-46.31	-48.42	-44.23	-31.23	-21.20	-10.03
5240MHz	Pass	5G	6G	PK	5.94688G	13.00	-46.42	-47.82	-44.05	-31.05	-27.00	-4.05
5745MHz	Pass	5G	5.35G	AV	5.11375G	13.00	-63.44	-63.50	-60.46	-47.46	-41.20	-6.26
5745MHz	Pass	5.35G	5.46G	AV	5.36881G	13.00	-64.17	-63.60	-60.87	-47.87	-41.20	-6.67
5745MHz	Pass	5.46G	6G	AV	5.46G	13.00	-64.52	-65.02	-61.75	-48.75	-41.20	-7.55
5745MHz	Pass	5G	6G	PK	5.6515G	13.00	-53.26	-43.92	-43.44	-30.44	-25.89	-4.55
5745MHz	Pass	5G	6G	PK	5.94163G	13.00	-50.08	-49.35	-46.69	-33.69	-27.00	-6.69
5785MHz	Pass	5G	5.35G	AV	5.1043G	13.00	-63.43	-63.28	-60.34	-47.34	-41.20	-6.14
5785MHz	Pass	5.35G	5.46G	AV	5.43382G	13.00	-63.80	-63.35	-60.56	-47.56	-41.20	-6.36
5785MHz	Pass	5.46G	6G	AV	5.46G	13.00	-64.18	-63.95	-61.05	-48.05	-41.20	-6.85
5785MHz	Pass	5G	6G	PK	5.64313G	13.00	-53.74	-49.92	-48.41	-35.41	-27.00	-8.41
5785MHz	Pass	5G	6G	PK	5.963G	13.00	-49.91	-49.09	-46.47	-33.47	-27.00	-6.47
5825MHz	Pass	5G	5.35G	AV	5.1092G	13.00	-63.52	-63.37	-60.43	-47.43	-41.20	-6.23
5825MHz	Pass	5.35G	5.46G	AV	5.45472G	13.00	-63.47	-63.67	-60.56	-47.56	-41.20	-6.36
5825MHz	Pass	5.46G	6G	AV	5.46G	13.00	-64.15	-64.10	-61.11	-48.11	-41.20	-6.91
5825MHz	Pass	5G	6G	PK	5.63725G	13.00	-50.59	-52.30	-48.35	-35.35	-27.00	-8.35
5825MHz	Pass	5G	6G	PK	5.926G	13.00	-51.36	-48.03	-46.37	-33.37	-27.00	-6.37
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5G	5.35G	AV	5.1358G	13.00	-56.36	-58.46	-54.27	-41.27	-41.20	-0.07
5180MHz	Pass	5.35G	5.46G	AV	5.35088G	13.00	-60.02	-60.01	-57.00	-44.00	-41.20	-2.80
5180MHz	Pass	5.46G	6G	AV	5.46G	13.00	-61.76	-61.75	-58.74	-45.74	-41.20	-4.54
5180MHz	Pass	5G	6G	PK	5.14675G	13.00	-44.44	-46.07	-42.17	-29.17	-21.20	-7.97
5180MHz	Pass	5G	6G	PK	5.9555G	13.00	-48.33	-47.05	-44.63	-31.63	-27.00	-4.63
5200MHz	Pass	5G	5.35G	AV	5.1358G	13.00	-56.69	-58.31	-54.41	-41.41	-41.20	-0.21
5200MHz	Pass	5.35G	5.46G	AV	5.35077G	13.00	-59.95	-59.94	-56.93	-43.93	-41.20	-2.73
5200MHz	Pass	5.46G	6G	AV	5.46G	13.00	-61.74	-61.96	-58.84	-45.84	-41.20	-4.64
5200MHz	Pass	5G	6G	PK	5.14838G	13.00	-46.07	-47.18	-43.58	-30.58	-21.20	-9.38
5200MHz	Pass	5G	6G	PK	5.89388G	13.00	-46.44	-49.58	-44.72	-31.72	-27.00	-4.72
5200MHz	Pass	5G	6G	PK	5.997G	13.00	-48.17	-46.37	-44.17	-31.17	-27.00	-4.17
5240MHz	Pass	5G	5.35G	AV	5.1358G	13.00	-56.61	-58.37	-54.39	-41.39	-41.20	-0.19
5240MHz	Pass	5.35G	5.46G	AV	5.35044G	13.00	-59.51	-59.50	-56.49	-43.49	-41.20	-2.29
5240MHz	Pass	5.46G	6G	AV	5.46G	13.00	-61.38	-61.54	-58.45	-45.45	-41.20	-4.25
5240MHz	Pass	5G	6G	PK	5.14688G	13.00	-47.43	-46.68	-44.03	-31.03	-21.20	-9.83
5240MHz	Pass	5G	6G	PK	5.90863G	13.00	-45.82	-47.88	-43.72	-30.72	-27.00	-3.72
5745MHz	Pass	5G	5.35G	AV	5.10325G	13.00	-63.30	-63.58	-60.43	-47.43	-41.20	-6.23
5745MHz	Pass	5.35G	5.46G	AV	5.36408G	13.00	-63.99	-63.69	-60.83	-47.83	-41.20	-6.63
5745MHz	Pass	5.46G	6G	AV	5.46G	13.00	-64.27	-63.93	-61.09	-48.09	-41.20	-6.89
5745MHz	Pass	5G	6G	PK	5.6455G	13.00	-52.58	-45.17	-44.45	-31.45	-27.00	-4.45
5745MHz	Pass	5G	6G	PK	5.93413G	13.00	-50.34	-48.30	-46.19	-33.19	-27.00	-6.19



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)
5785MHz	Pass	5G	5.35G	AV	5.1085G	13.00	-63.24	-63.66	-60.43	-47.43	-41.20	-6.23
5785MHz	Pass	5.35G	5.46G	AV	5.3984G	13.00	-64.02	-63.58	-60.78	-47.78	-41.20	-6.58
5785MHz	Pass	5.46G	6G	AV	5.46G	13.00	-64.55	-64.17	-61.35	-48.35	-41.20	-7.15
5785MHz	Pass	5G	6G	PK	5.643G	13.00	-50.75	-51.28	-48.00	-35.00	-27.00	-8.00
5785MHz	Pass	5G	6G	PK	5.93263G	13.00	-51.29	-49.09	-47.04	-34.04	-27.00	-7.04
5825MHz	Pass	5G	5.35G	AV	5.1127G	13.00	-63.45	-63.47	-60.45	-47.45	-41.20	-6.25
5825MHz	Pass	5.35G	5.46G	AV	5.45835G	13.00	-63.41	-63.78	-60.58	-47.58	-41.20	-6.38
5825MHz	Pass	5.46G	6G	AV	5.46G	13.00	-63.35	-64.16	-60.73	-47.73	-41.20	-6.53
5825MHz	Pass	5G	6G	PK	5.64213G	13.00	-49.41	-52.55	-47.69	-34.69	-27.00	-7.69
5825MHz	Pass	5G	6G	PK	5.93838G	13.00	-50.18	-48.70	-46.37	-33.37	-27.00	-6.37
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5G	5.35G	AV	5.14805G	13.00	-56.92	-57.58	-54.23	-41.23	-41.20	-0.03
5210MHz	Pass	5.35G	5.46G	AV	5.35033G	13.00	-61.44	-61.45	-58.43	-45.43	-41.20	-4.23
5210MHz	Pass	5.46G	6G	AV	5.46G	13.00	-67.16	-67.36	-64.25	-51.25	-41.20	-10.05
5210MHz	Pass	5G	6G	PK	5.1385G	13.00	-45.18	-46.25	-42.67	-29.67	-21.20	-8.47
5210MHz	Pass	5G	6G	PK	5.902G	13.00	-55.97	-50.76	-49.62	-36.62	-27.00	-9.62
5775MHz	Pass	5G	5.35G	AV	5.08575G	13.00	-63.67	-63.47	-60.56	-47.56	-41.20	-6.36
5775MHz	Pass	5.35G	5.46G	AV	5.4589G	13.00	-63.52	-64.08	-60.78	-47.78	-41.20	-6.58
5775MHz	Pass	5.46G	6G	AV	5.46G	13.00	-64.21	-64.26	-61.22	-48.22	-41.20	-7.02
5775MHz	Pass	5G	6G	PK	5.64938G	13.00	-41.19	-47.20	-40.22	-27.22	-27.00	-0.22
5775MHz	Pass	5G	6G	PK	5.93275G	13.00	-46.27	-44.27	-42.15	-29.15	-27.00	-2.15

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

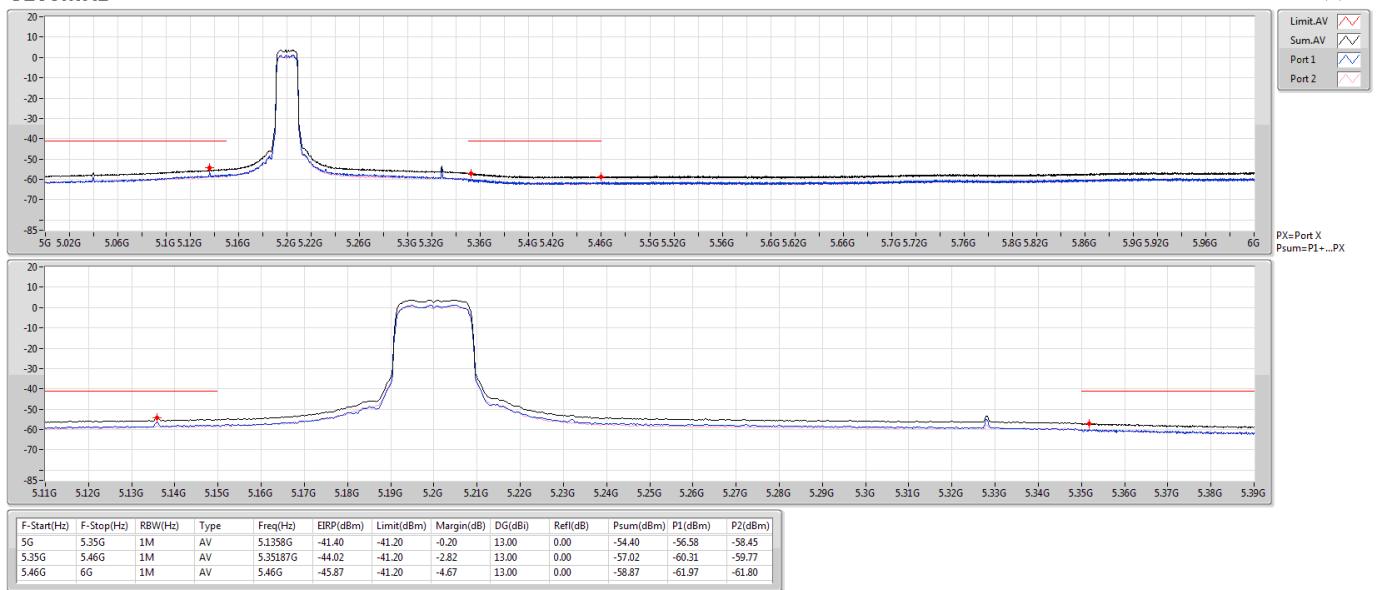
**802.11a\_Nss1,(6Mbps)\_2TX**
**5180MHz**

**802.11a\_Nss1,(6Mbps)\_2TX**
**5180MHz**


**802.11a\_Nss1,(6Mbps)\_2TX**
**5200MHz**
**CSE-PK**

26.06.2019

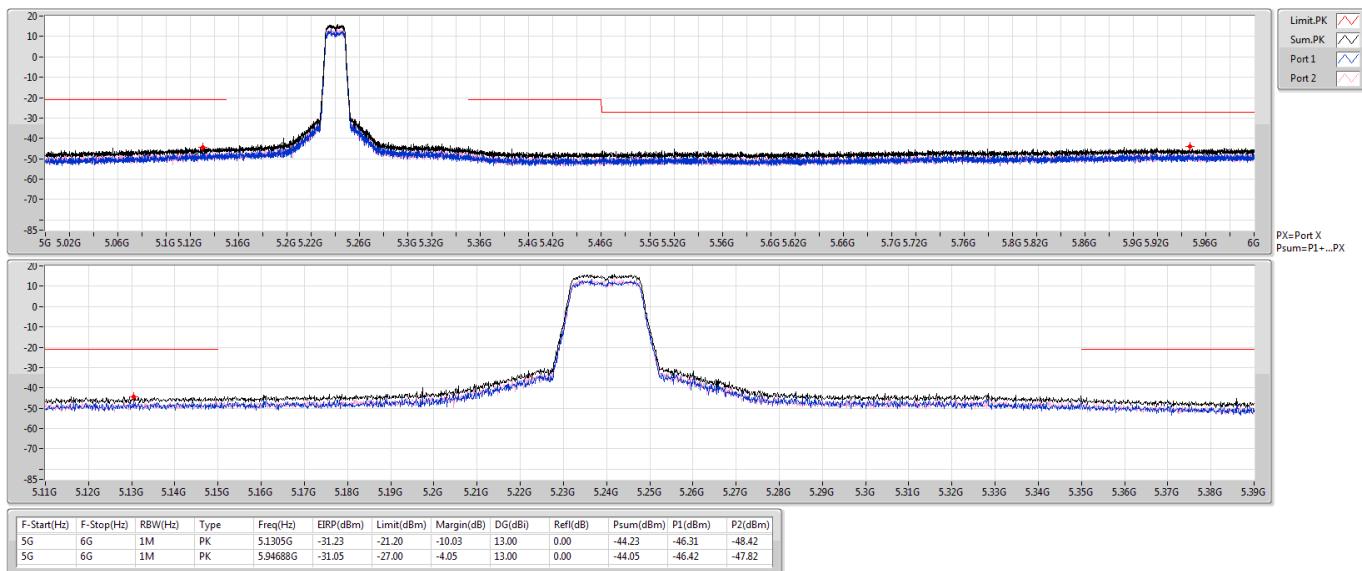

**802.11a\_Nss1,(6Mbps)\_2TX**
**5200MHz**
**CSE-AV**

26.06.2019

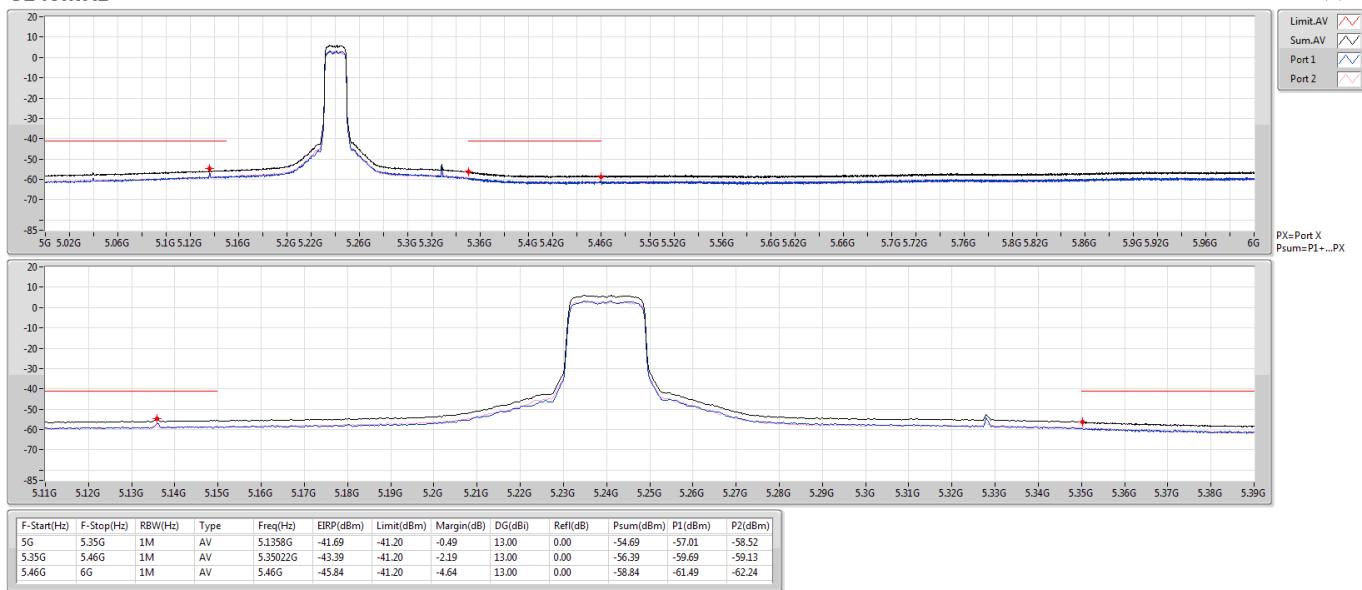


**802.11a\_Nss1,(6Mbps)\_2TX**
**5240MHz**
**CSE-PK**

26.06.2019

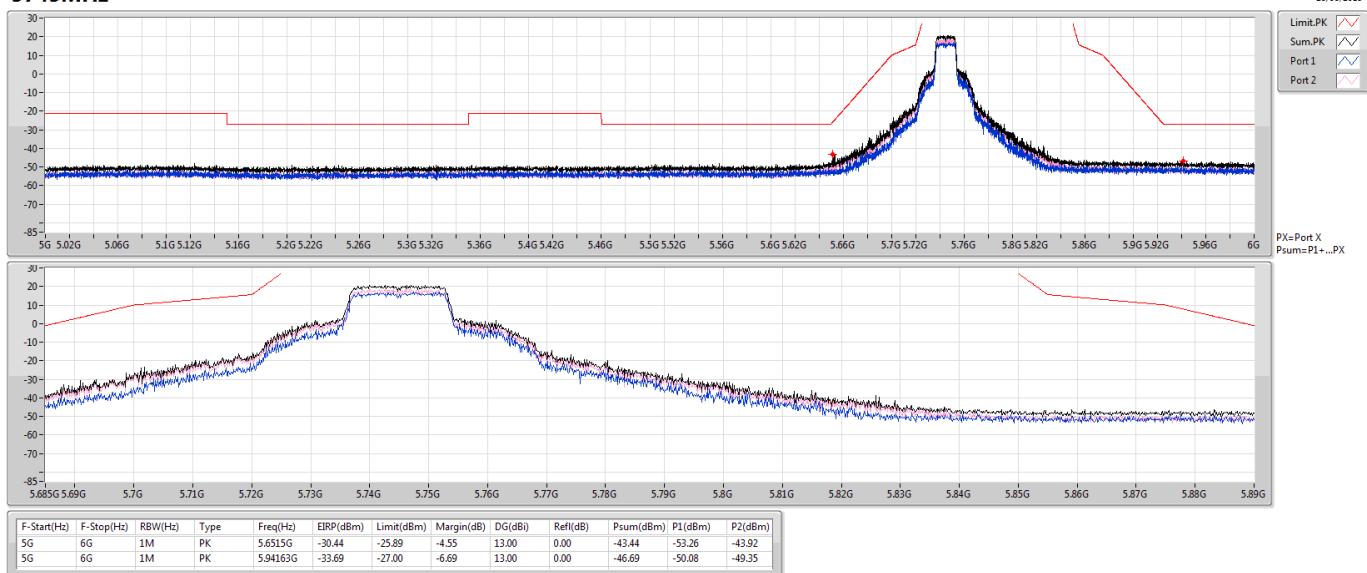

**802.11a\_Nss1,(6Mbps)\_2TX**
**5240MHz**
**CSE-AV**

26.06.2019

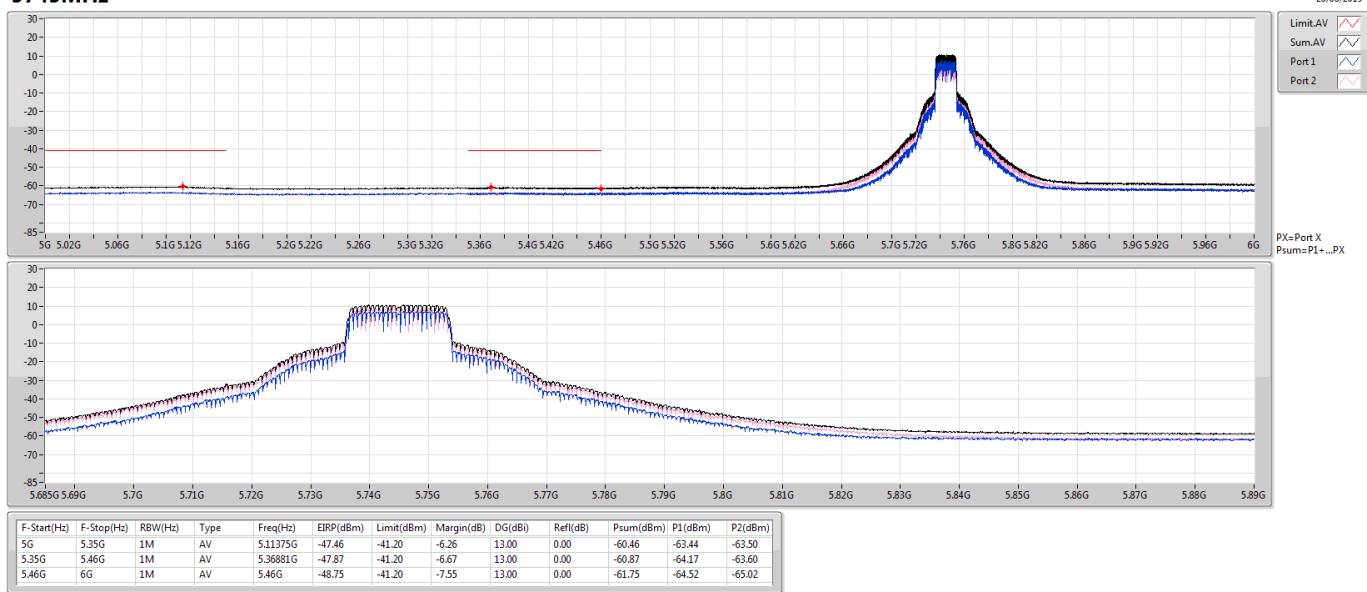


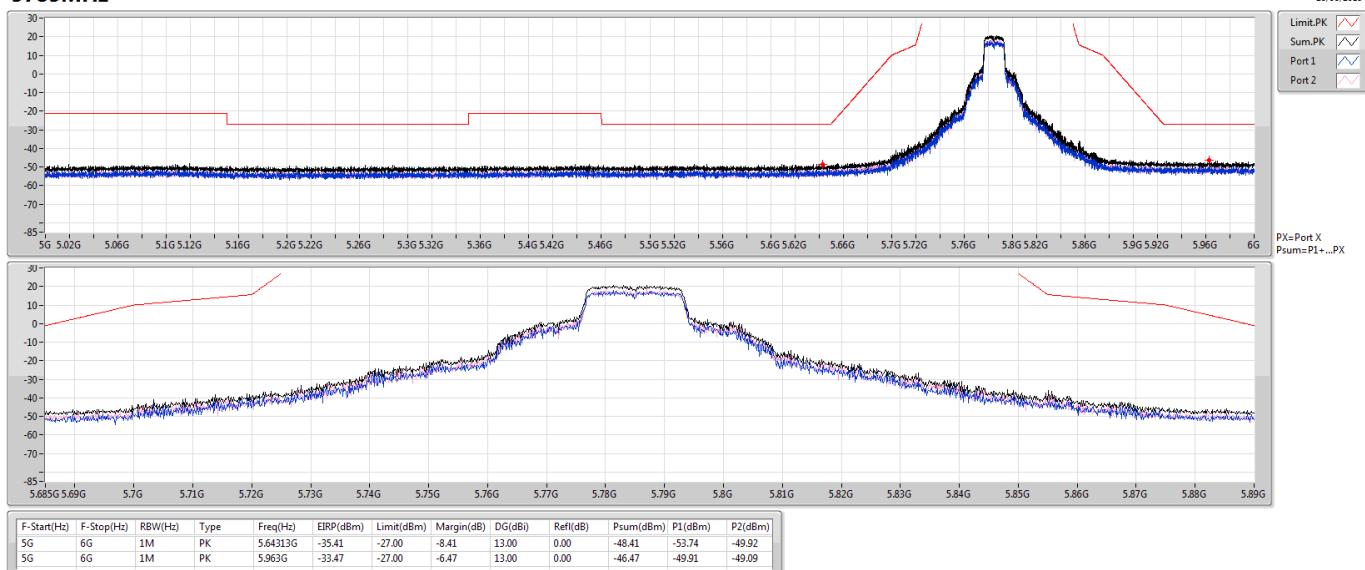
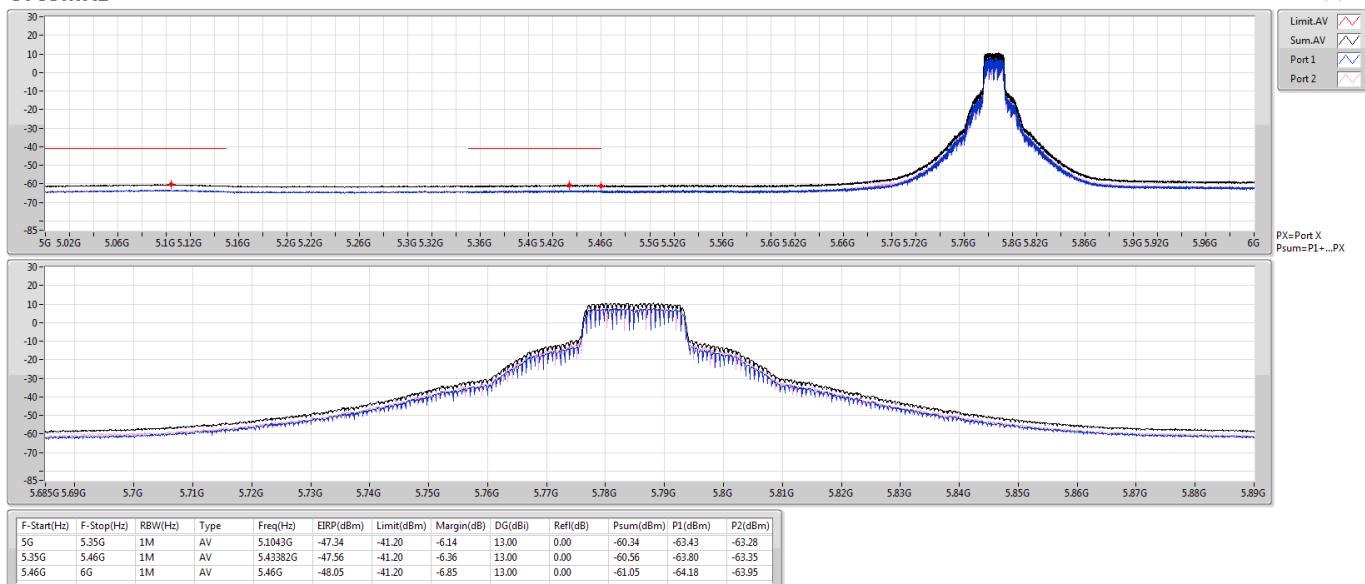
**802.11a\_Nss1,(6Mbps)\_2TX**
**5745MHz**
**CSE-PK**

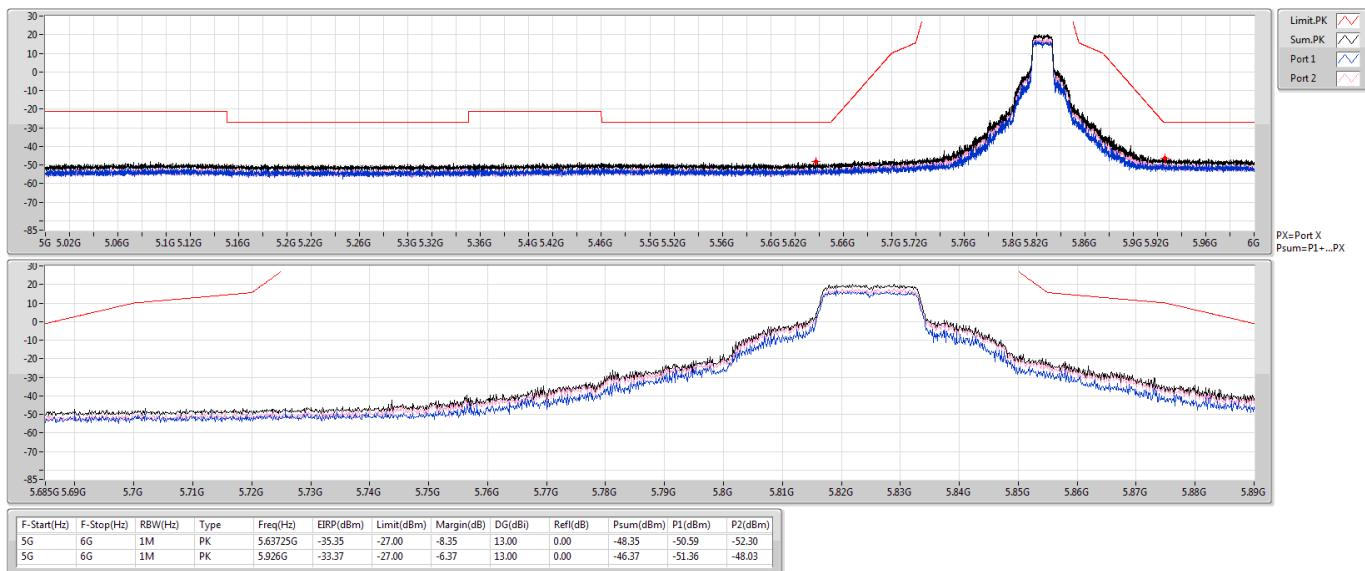
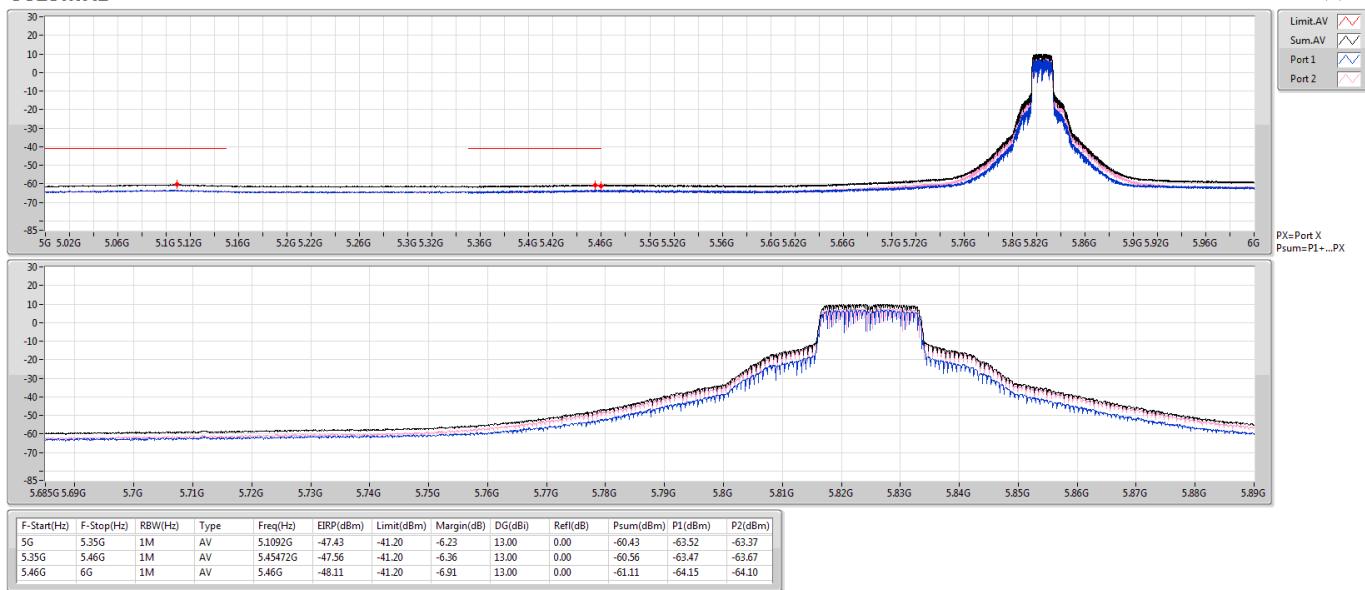
26.06.2019


**802.11a\_Nss1,(6Mbps)\_2TX**
**5745MHz**
**CSE-AV**

26.06.2019



**802.11a\_Nss1,(6Mbps)\_2TX**
**5785MHz**

**802.11a\_Nss1,(6Mbps)\_2TX**
**5785MHz**


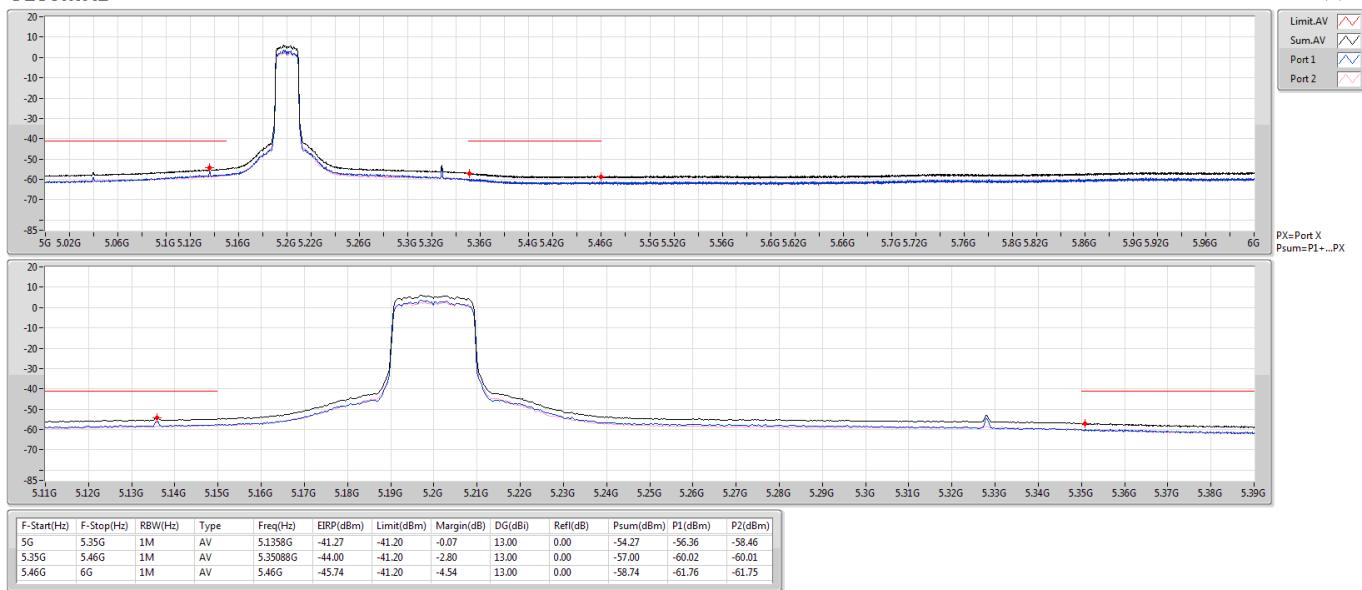
**802.11a\_Nss1,(6Mbps)\_2TX**
**5825MHz**

**802.11a\_Nss1,(6Mbps)\_2TX**
**5825MHz**


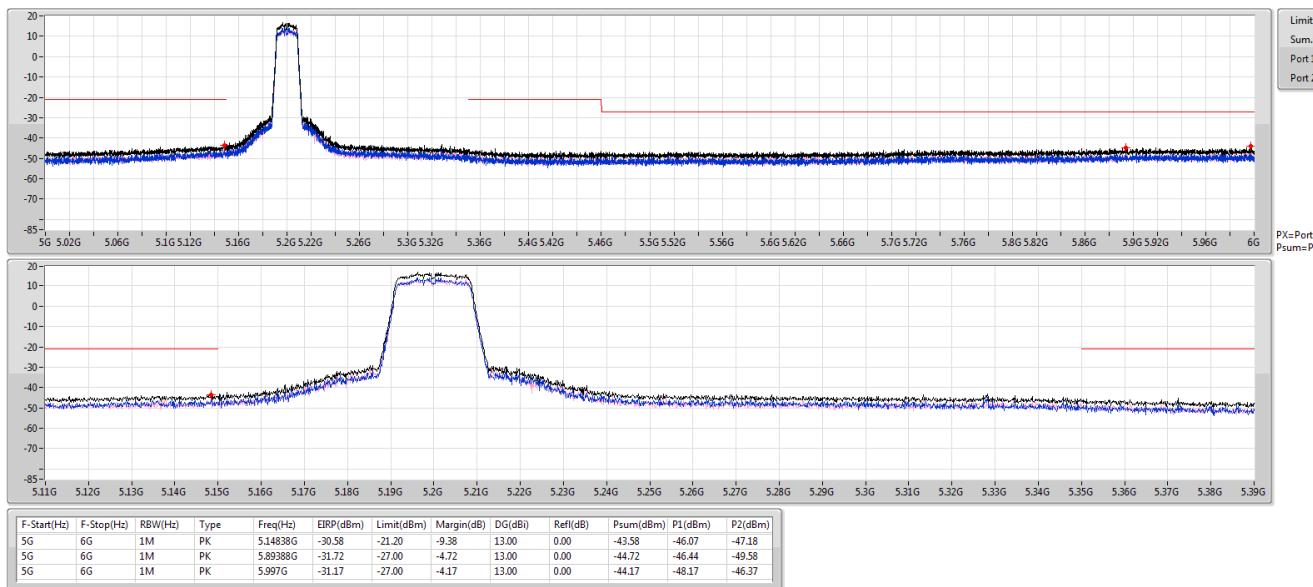
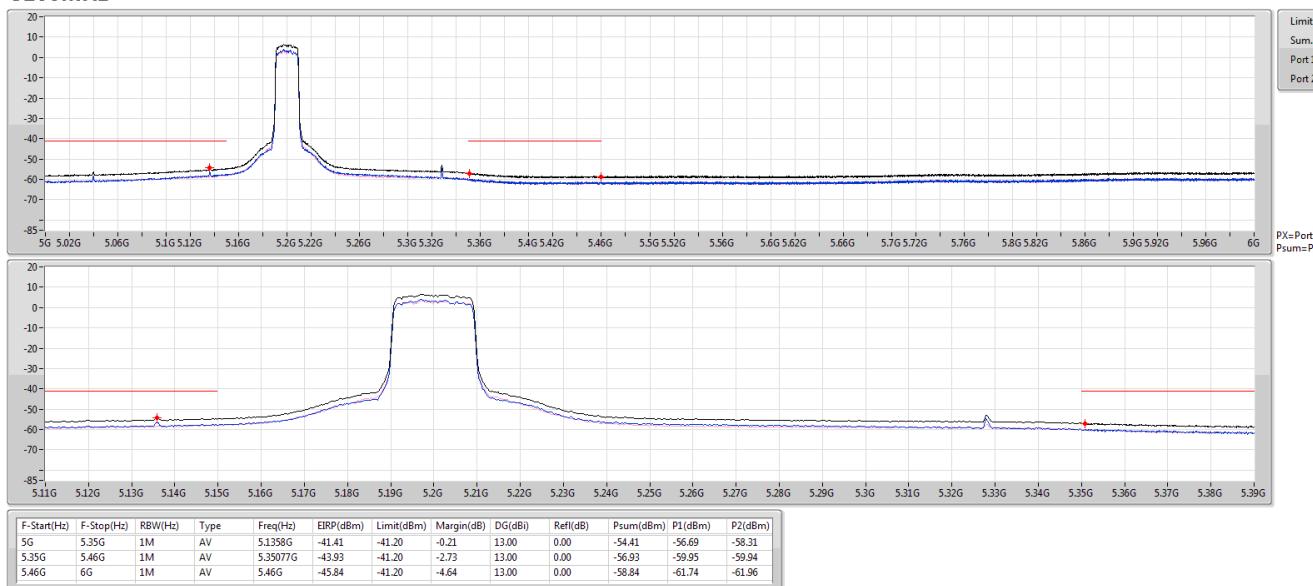
**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**5180MHz**
**CSE-PK**

26.06.2019


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**5180MHz**
**CSE-AV**

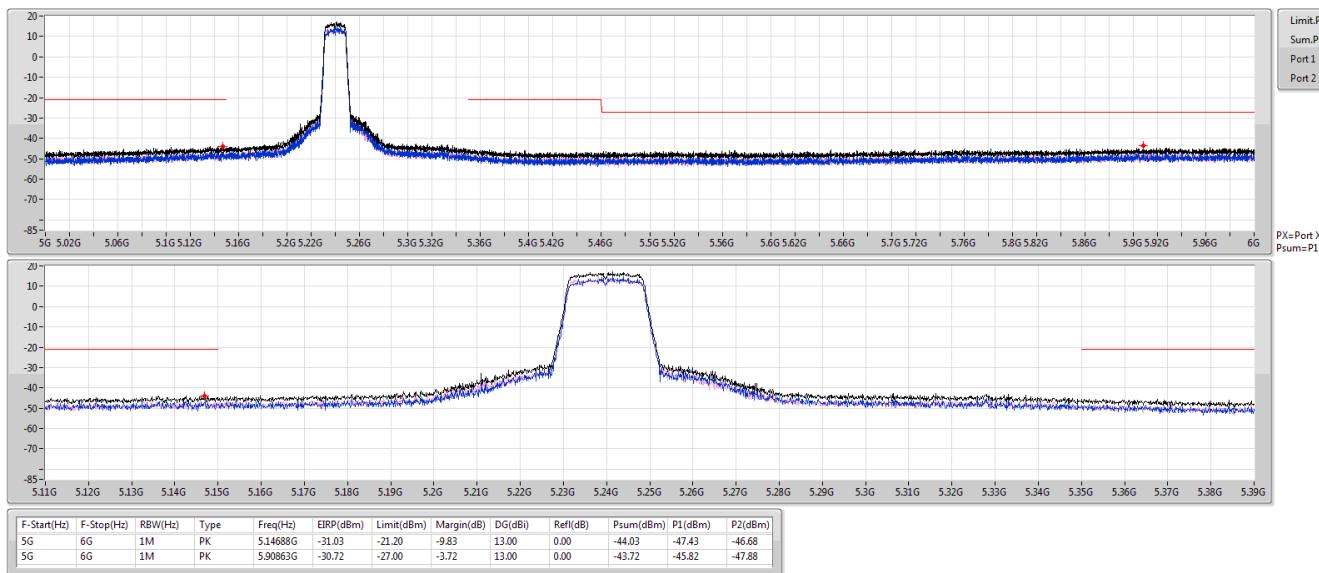
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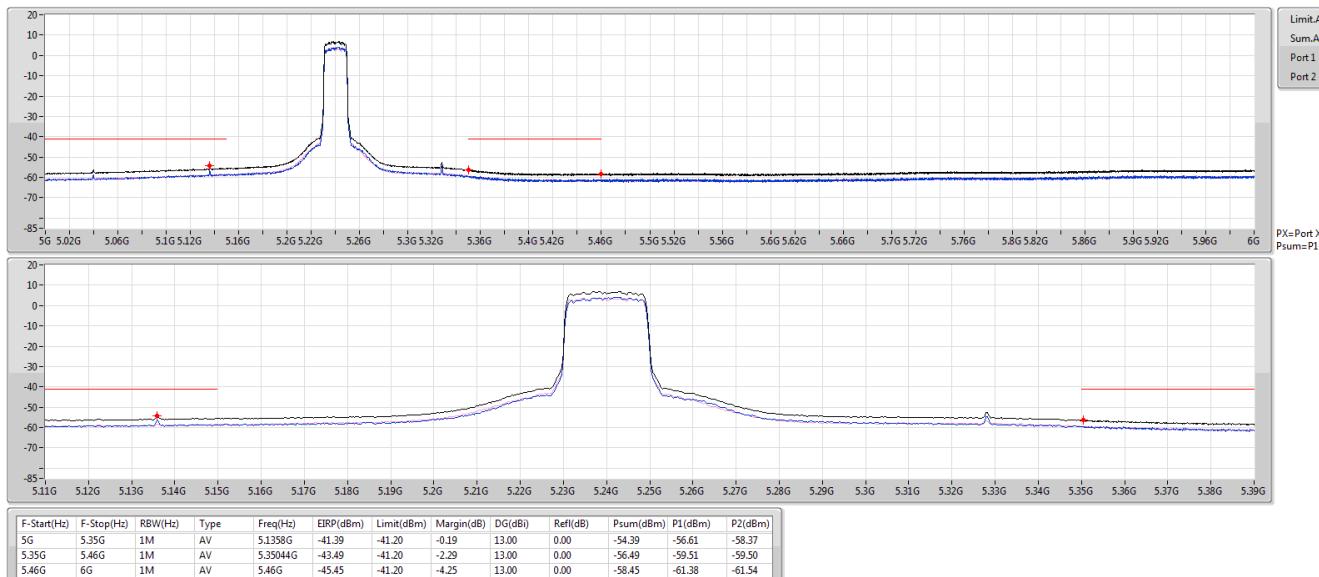
**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-PK**
**5200MHz**

**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-AV**
**5200MHz**


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**5240MHz**
**CSE-PK**

26.06.2019

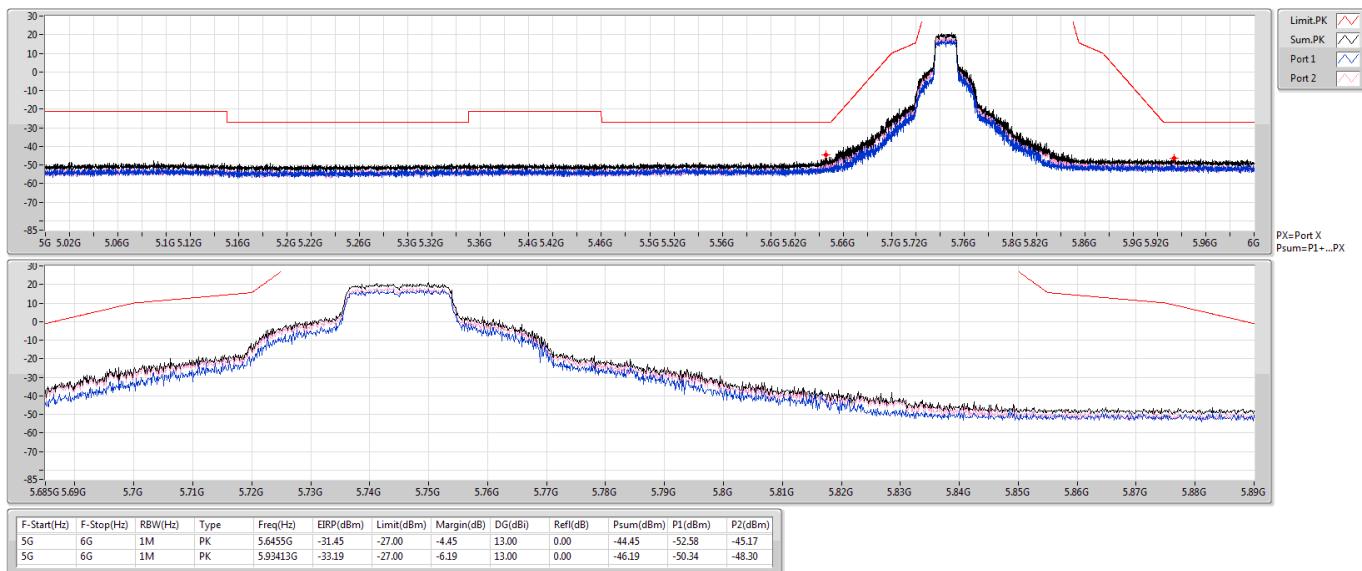

**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**5240MHz**
**CSE-AV**

26.06.2019

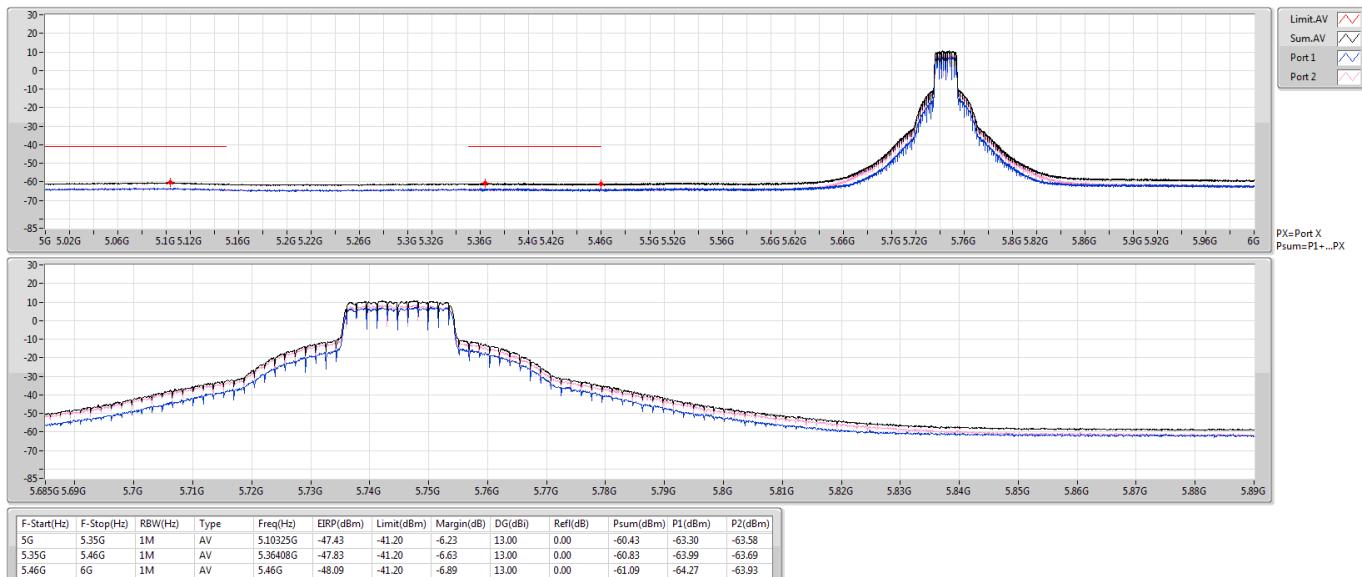


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**5745MHz**
**CSE-PK**

26.06.2019

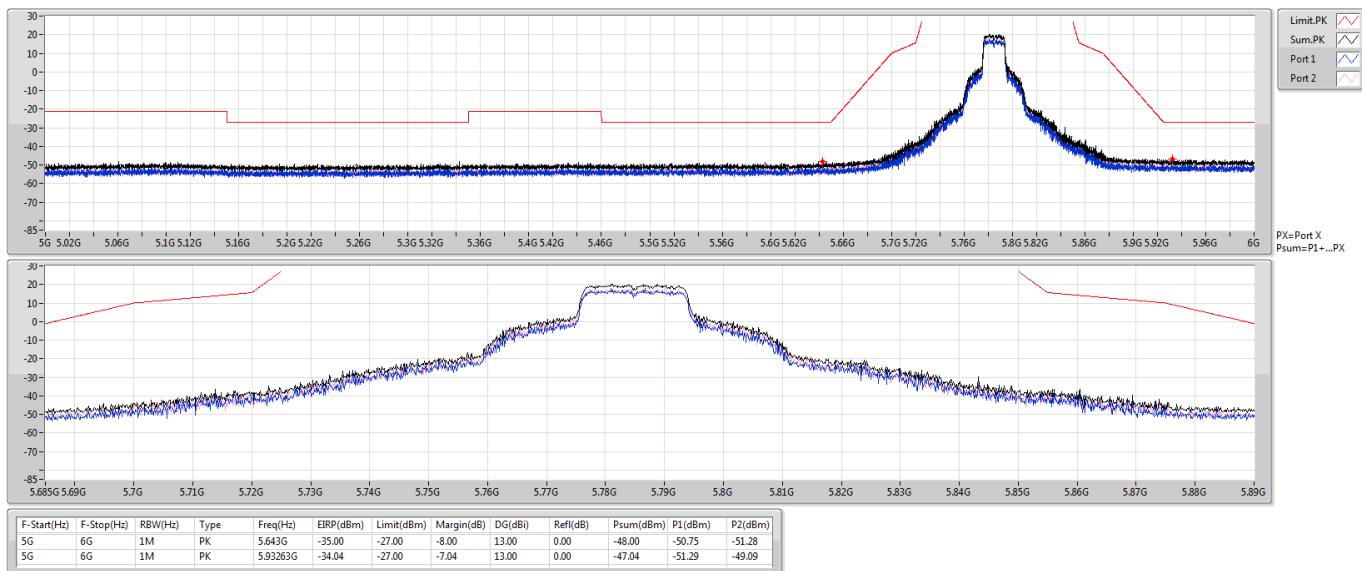

**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**5745MHz**
**CSE-AV**

26.06.2019

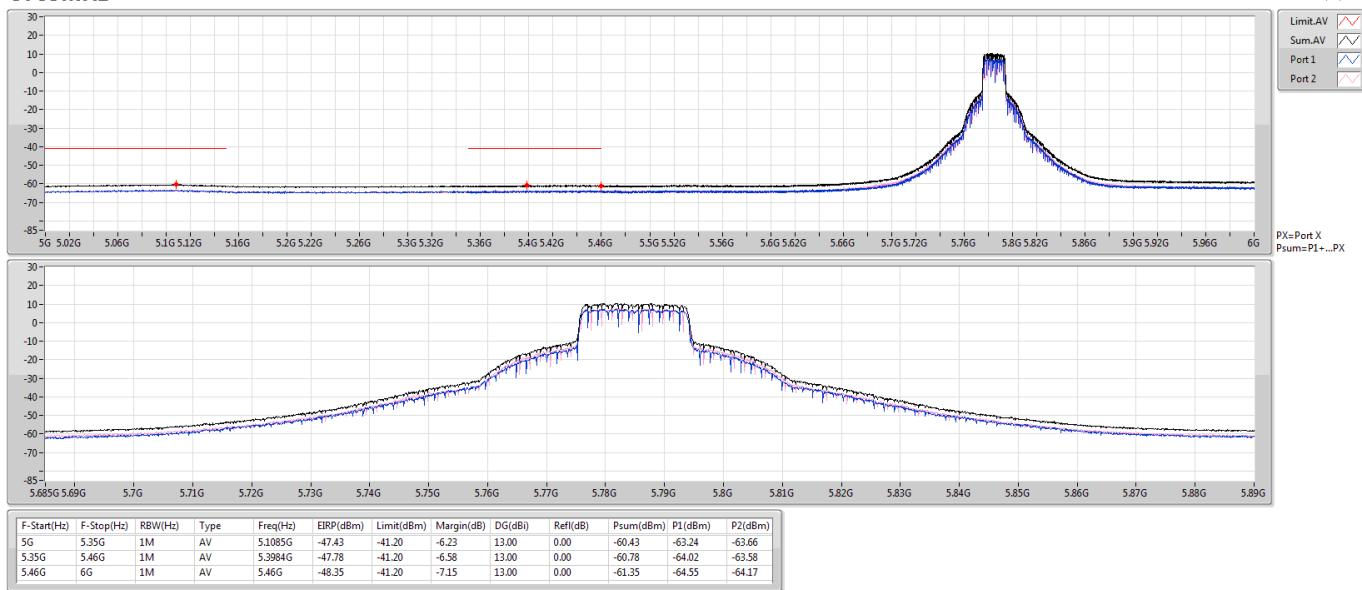


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**5785MHz**
**CSE-PK**

26.06.2019

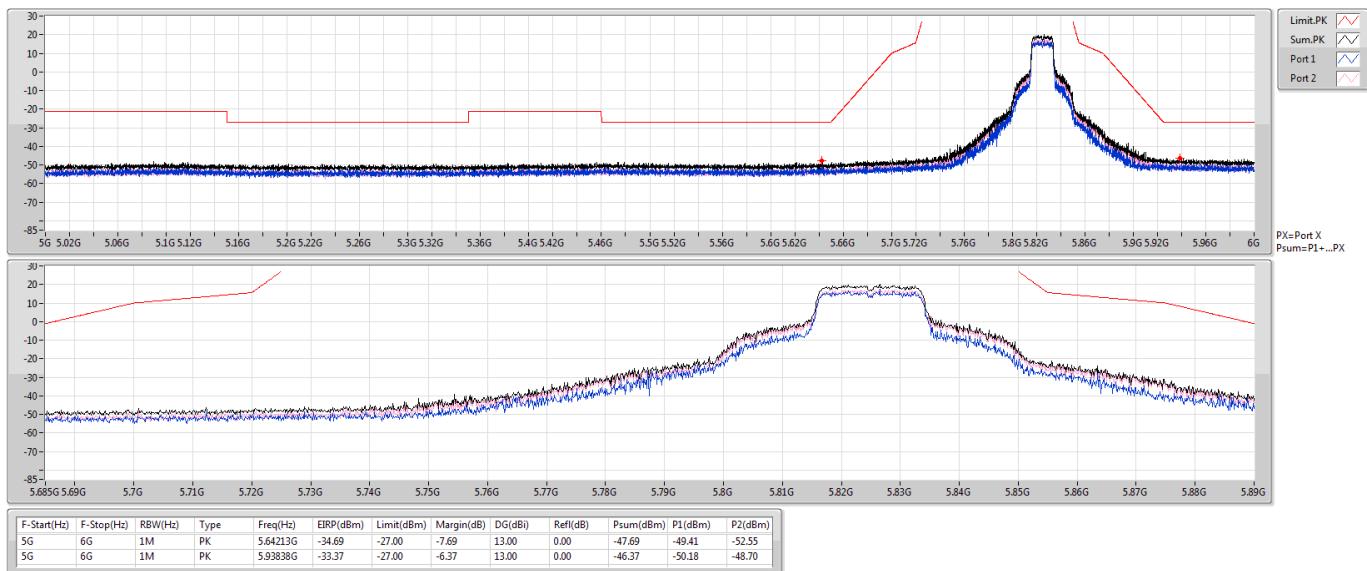

**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**5785MHz**
**CSE-AV**

26.06.2019

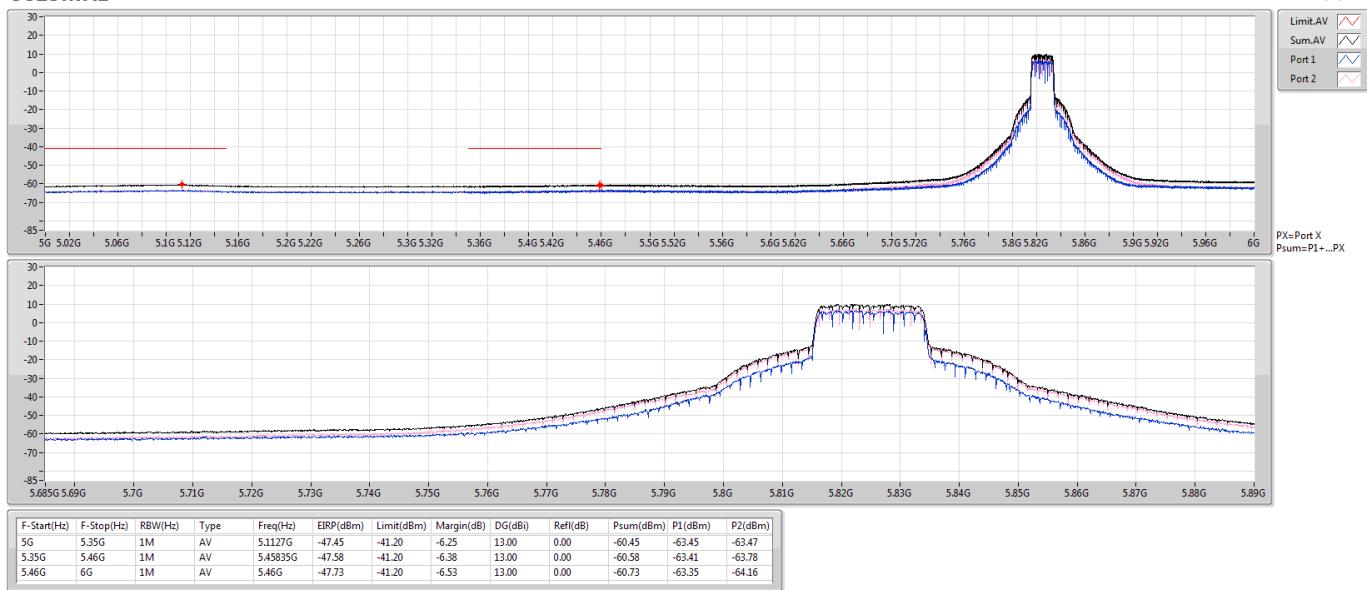


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**5825MHz**
**CSE-PK**

26.06.2019

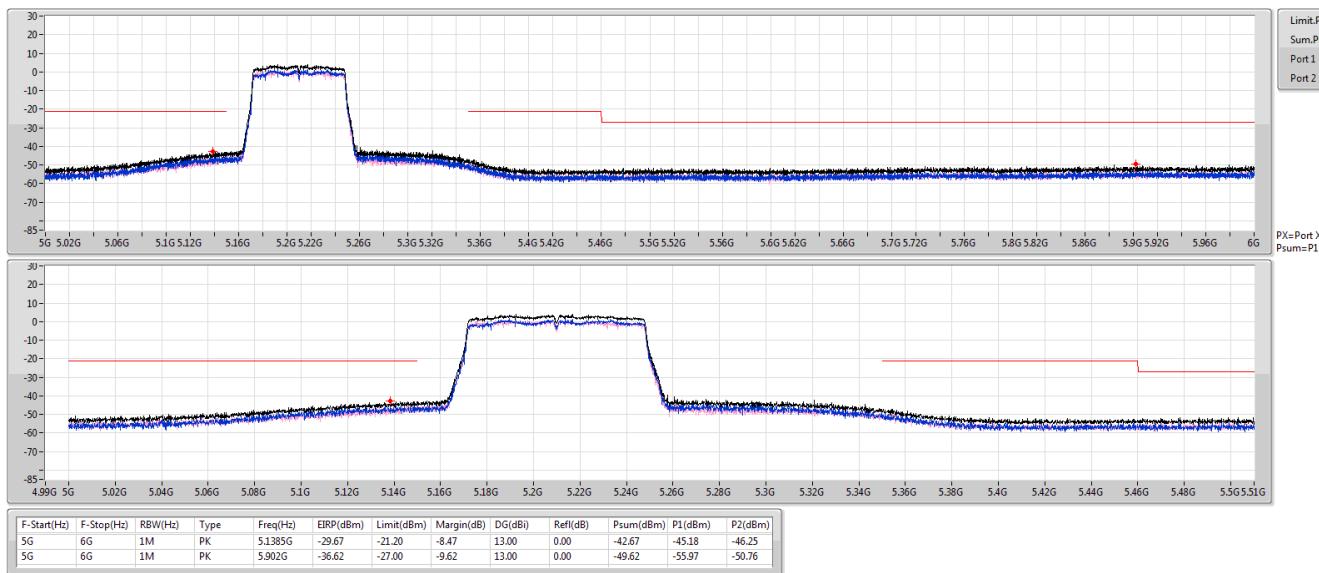

**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**5825MHz**
**CSE-AV**

26.06.2019

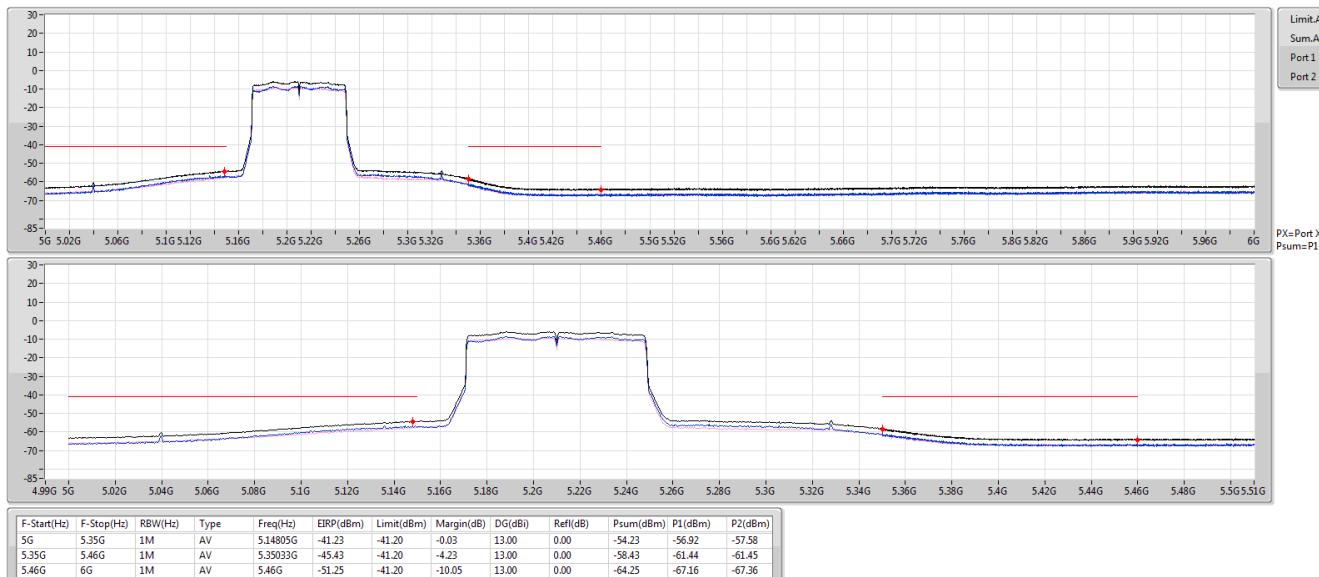


**802.11ac VHT80\_Nss1,(MCS0)\_2TX**
**5210MHz**
**CSE-PK**

26.06.2019

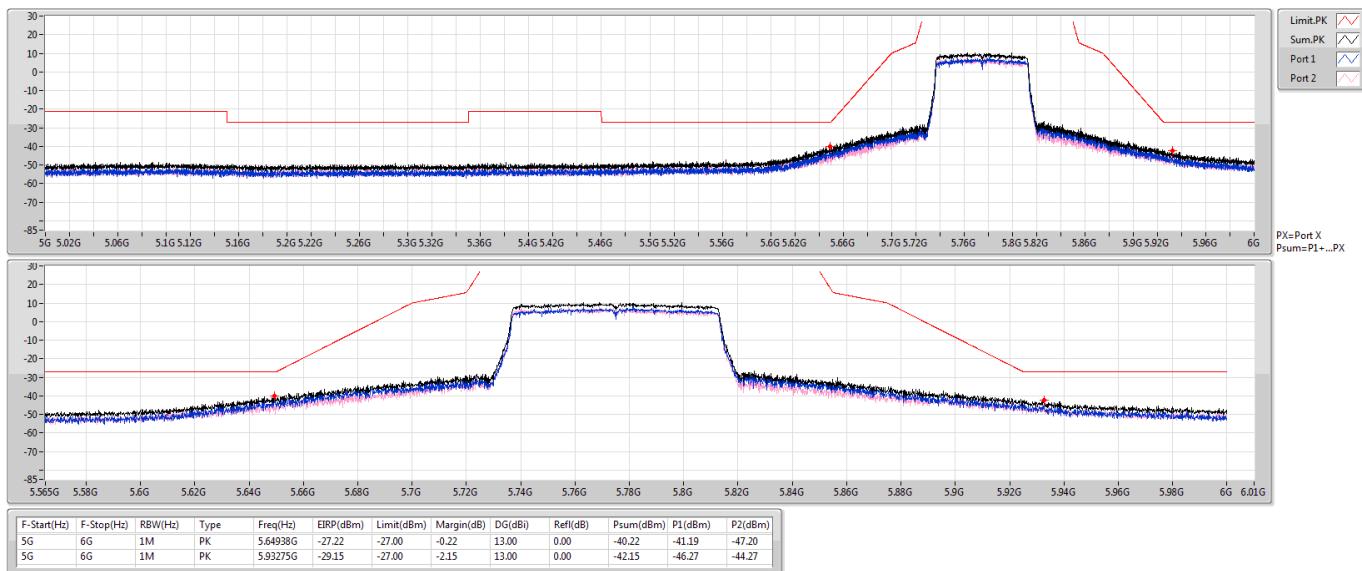

**802.11ac VHT80\_Nss1,(MCS0)\_2TX**
**5210MHz**
**CSE-AV**

26.06.2019

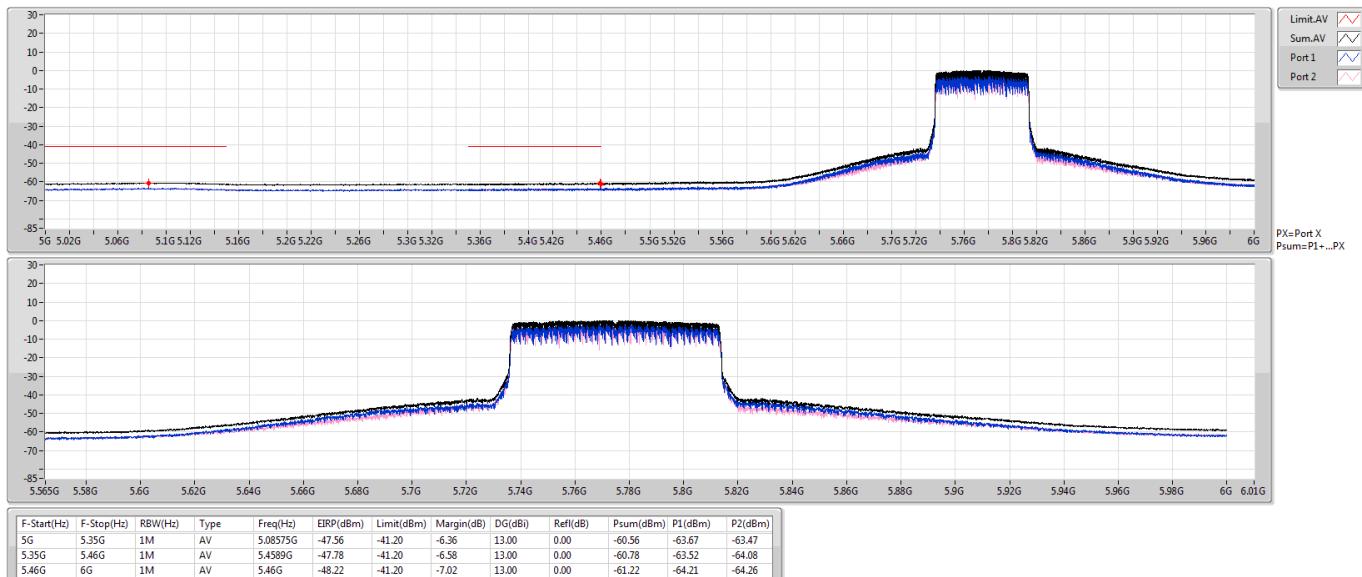


**802.11ac VHT80\_Nss1,(MCS0)\_2TX**
**5775MHz**
**CSE-PK**

26.06.2019


**802.11ac VHT80\_Nss1,(MCS0)\_2TX**
**5775MHz**
**CSE-AV**

26.06.2019





**For Test Mode 3:  
Harmonic: 1GHz~8GHz  
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	5.35G	5.39G	AV	5.35232G	5.00	-63.65	-60.30	-58.65	-53.65	-41.20	-12.45
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	5.11G	5.15G	AV	5.13616G	5.00	-57.80	-58.33	-55.05	-50.05	-41.20	-8.85
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	4.99G	5.15G	AV	5.11992G	5.00	-61.91	-61.63	-58.76	-53.76	-41.20	-12.56
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	5.685G	AV	5.44255G	5.00	-63.94	-68.09	-62.53	-57.53	-41.20	-16.33
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	1G	5.685G	AV	5.44665G	5.00	-65.18	-66.99	-62.98	-57.98	-41.20	-16.78
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	5.85G	6.01G	PK	5.92424G	5.00	-49.27	-49.20	-46.22	-41.22	-26.44	-14.78

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



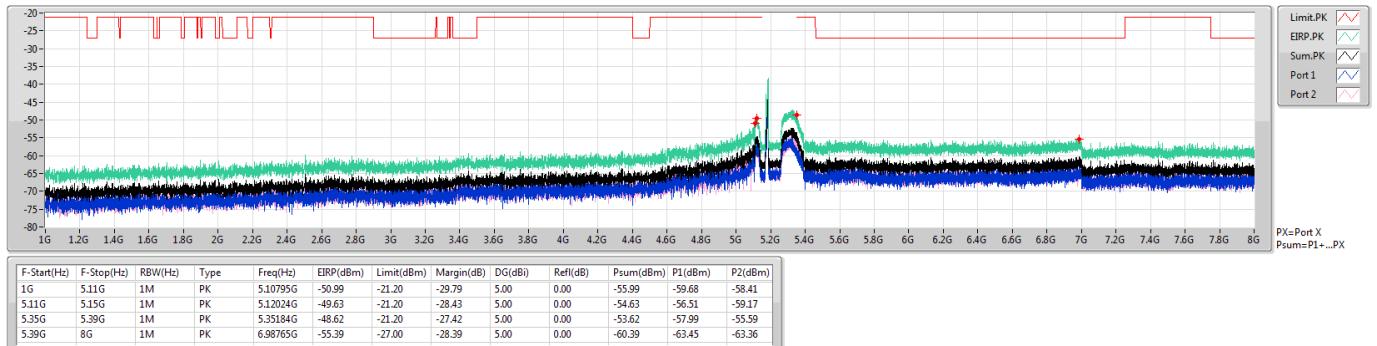


Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5200MHz	Pass	5.11G	5.15G	AV	5.11976G	5.00	-62.46	-62.48	-59.46	-54.46	-41.20	-13.26
5200MHz	Pass	5.35G	5.39G	AV	5.35024G	5.00	-65.09	-61.94	-60.23	-55.23	-41.20	-14.03
5200MHz	Pass	5.39G	8G	AV	5.39522G	5.00	-69.14	-70.78	-66.87	-61.87	-41.20	-20.67
5200MHz	Pass	1G	5.11G	PK	5.06736G	5.00	-62.73	-54.76	-54.12	-49.12	-21.20	-27.92
5200MHz	Pass	5.11G	5.15G	PK	5.11624G	5.00	-53.72	-55.40	-51.47	-46.47	-21.20	-25.27
5200MHz	Pass	5.35G	5.39G	PK	5.35048G	5.00	-55.44	-54.74	-52.07	-47.07	-21.20	-25.87
5200MHz	Pass	5.39G	8G	PK	5.72375G	5.00	-63.17	-62.12	-59.60	-54.60	-27.00	-27.60
5240MHz	Pass	1G	5.11G	AV	5.10897G	5.00	-64.54	-66.03	-62.21	-57.21	-41.20	-16.01
5240MHz	Pass	5.11G	5.15G	AV	5.136G	5.00	-62.63	-65.62	-60.86	-55.86	-41.20	-14.66
5240MHz	Pass	5.35G	5.39G	AV	5.35064G	5.00	-63.39	-61.36	-59.25	-54.25	-41.20	-13.05
5240MHz	Pass	5.39G	8G	AV	5.39163G	5.00	-70.94	-70.50	-67.70	-62.70	-41.20	-21.50
5240MHz	Pass	1G	5.11G	PK	5.10075G	5.00	-59.64	-56.93	-55.07	-50.07	-21.20	-28.87
5240MHz	Pass	5.11G	5.15G	PK	5.12368G	5.00	-54.40	-58.04	-52.84	-47.84	-21.20	-26.64
5240MHz	Pass	5.35G	5.39G	PK	5.35048G	5.00	-55.94	-53.92	-51.80	-46.80	-21.20	-25.60
5240MHz	Pass	5.39G	8G	PK	5.61577G	5.00	-62.32	-61.57	-58.92	-53.92	-27.00	-26.92
5745MHz	Pass	1G	5.685G	AV	5.38457G	5.00	-66.30	-67.87	-64.00	-59.00	-41.20	-17.80
5745MHz	Pass	5.89G	8G	AV	7.6115G	5.00	-72.38	-71.54	-68.93	-63.93	-41.20	-22.73
5745MHz	Pass	1G	5.685G	PK	5.64928G	5.00	-57.75	-56.79	-54.23	-49.23	-27.00	-22.23
5745MHz	Pass	5.685G	5.725G	PK	5.685G	5.00	-51.51	-51.34	-48.41	-43.41	-1.10	-42.31
5745MHz	Pass	5.85G	5.89G	PK	5.88944G	5.00	-55.57	-53.02	-51.10	-46.10	-0.69	-45.41
5745MHz	Pass	5.89G	8G	PK	5.94038G	5.00	-57.47	-53.35	-51.93	-46.93	-27.00	-19.93
5785MHz	Pass	1G	5.685G	AV	5.44665G	5.00	-65.18	-66.99	-62.98	-57.98	-41.20	-16.78
5785MHz	Pass	5.89G	8G	AV	7.37465G	5.00	-72.78	-72.14	-69.44	-64.44	-41.20	-23.24
5785MHz	Pass	1G	5.685G	PK	5.63991G	5.00	-61.29	-56.06	-54.92	-49.92	-27.00	-22.92
5785MHz	Pass	5.685G	5.725G	PK	5.685G	5.00	-52.12	-50.39	-48.16	-43.16	-1.10	-42.06
5785MHz	Pass	5.85G	5.89G	PK	5.88984G	5.00	-54.00	-49.60	-48.25	-43.25	-0.98	-42.27
5785MHz	Pass	5.89G	8G	PK	5.92534G	5.00	-55.96	-51.87	-50.44	-45.44	-27.00	-18.44
5825MHz	Pass	1G	5.685G	AV	5.45778G	5.00	-66.67	-68.15	-64.34	-59.34	-41.20	-18.14
5825MHz	Pass	5.89G	8G	AV	7.29183G	5.00	-73.16	-71.96	-69.51	-64.51	-41.20	-23.31
5825MHz	Pass	1G	5.685G	PK	5.64986G	5.00	-57.80	-59.88	-55.71	-50.71	-27.00	-23.71
5825MHz	Pass	5.685G	5.725G	PK	5.68516G	5.00	-54.08	-54.30	-51.18	-46.18	-0.98	-45.20
5825MHz	Pass	5.85G	5.89G	PK	5.89G	5.00	-53.52	-50.85	-48.97	-43.97	-1.10	-42.87
5825MHz	Pass	5.89G	8G	PK	5.92534G	5.00	-54.55	-52.75	-50.55	-45.55	-27.00	-18.55
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	1G	4.99G	AV	4.9885G	5.00	-69.86	-69.79	-66.81	-61.81	-41.20	-20.61
5210MHz	Pass	4.99G	5.15G	AV	5.11992G	5.00	-61.91	-61.63	-58.76	-53.76	-41.20	-12.56
5210MHz	Pass	5.35G	5.51G	AV	5.35192G	5.00	-64.91	-62.45	-60.50	-55.50	-41.20	-14.30
5210MHz	Pass	5.51G	8G	AV	7.28911G	5.00	-73.84	-70.95	-69.15	-64.15	-41.20	-22.95
5210MHz	Pass	1G	4.99G	PK	4.4733G	5.00	-66.60	-66.79	-63.68	-58.68	-27.00	-31.68
5210MHz	Pass	4.99G	5.15G	PK	5.12024G	5.00	-54.37	-54.24	-51.29	-46.29	-21.20	-25.09
5210MHz	Pass	5.35G	5.51G	PK	5.35512G	5.00	-56.14	-54.38	-52.16	-47.16	-21.20	-25.96
5210MHz	Pass	5.51G	8G	PK	5.72041G	5.00	-61.88	-64.02	-59.81	-54.81	-27.00	-27.81
5775MHz	Pass	1G	5.565G	AV	5.42234G	5.00	-69.16	-67.48	-65.23	-60.23	-41.20	-19.03
5775MHz	Pass	6.01G	8G	AV	7.62041G	5.00	-71.59	-73.73	-69.52	-64.52	-41.20	-23.32
5775MHz	Pass	1G	5.565G	PK	5.56272G	5.00	-60.79	-61.29	-58.02	-53.02	-27.00	-26.02
5775MHz	Pass	5.565G	5.725G	PK	5.6498G	5.00	-49.03	-52.50	-47.42	-42.42	-27.00	-15.42
5775MHz	Pass	5.85G	6.01G	PK	5.92424G	5.00	-49.27	-49.20	-46.22	-41.22	-26.44	-14.78
5775MHz	Pass	6.01G	8G	PK	6.01398G	5.00	-60.85	-58.32	-56.39	-51.39	-27.00	-24.39

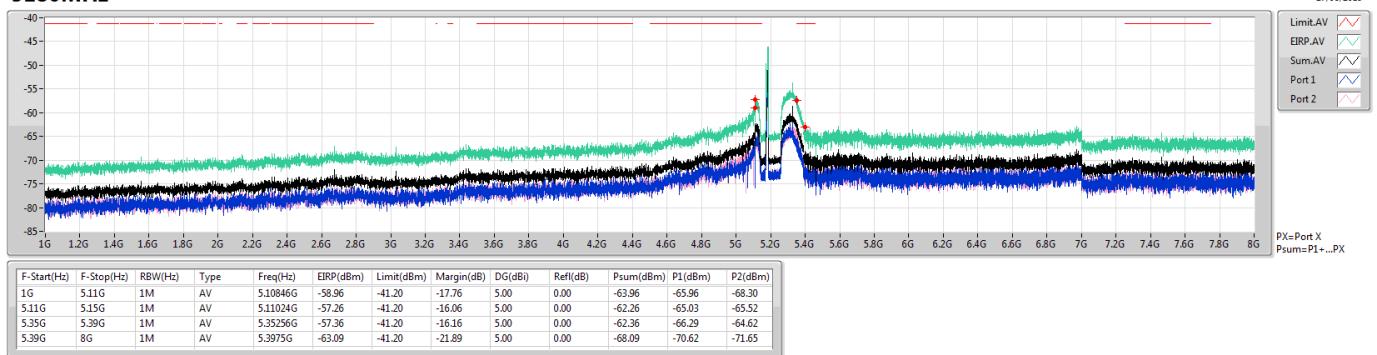
**DG** = Directional Gain;  
**PX**=Port X; **Psum**=P1+P2+...PX

**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-PK**
**5180MHz**

27/06/2019

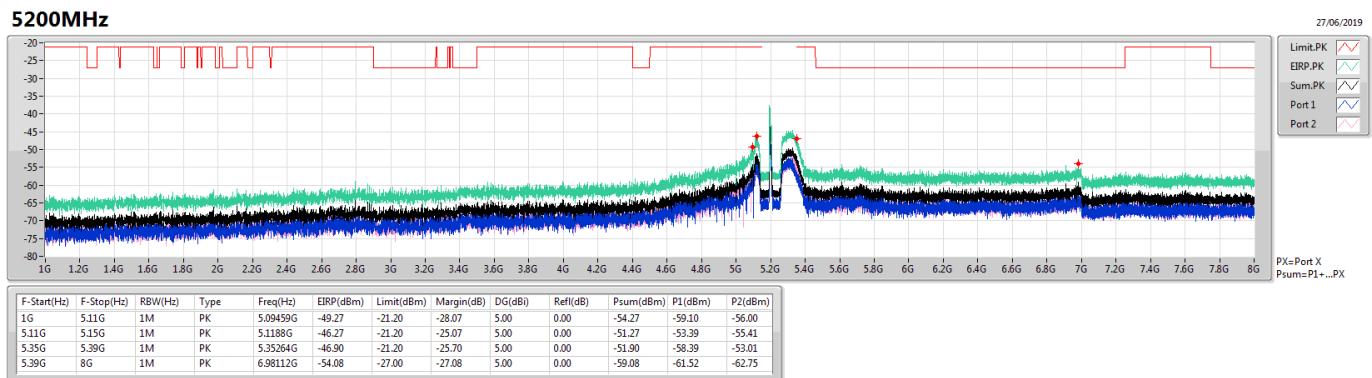

**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-AV**
**5180MHz**

27/06/2019



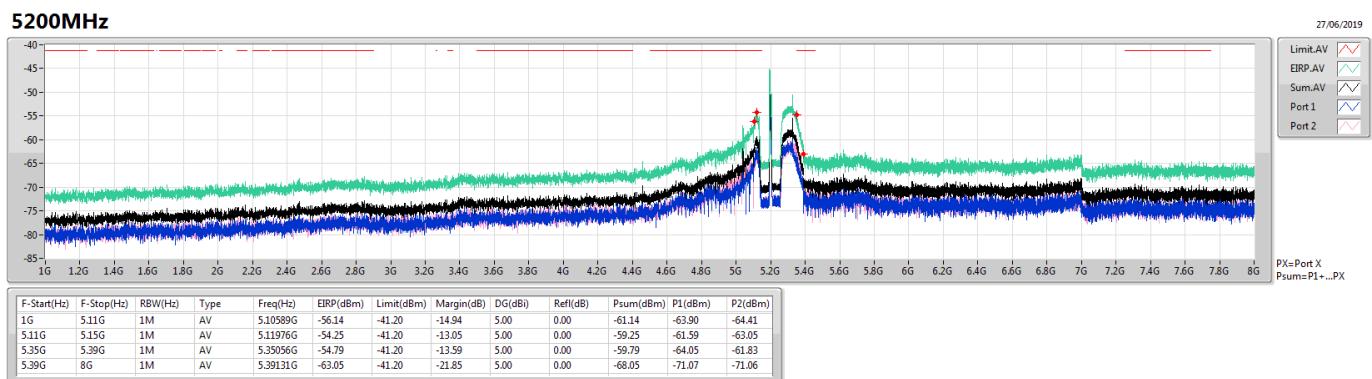
## 802.11a\_Nss1,(6Mbps)\_2TX

CSE-PK



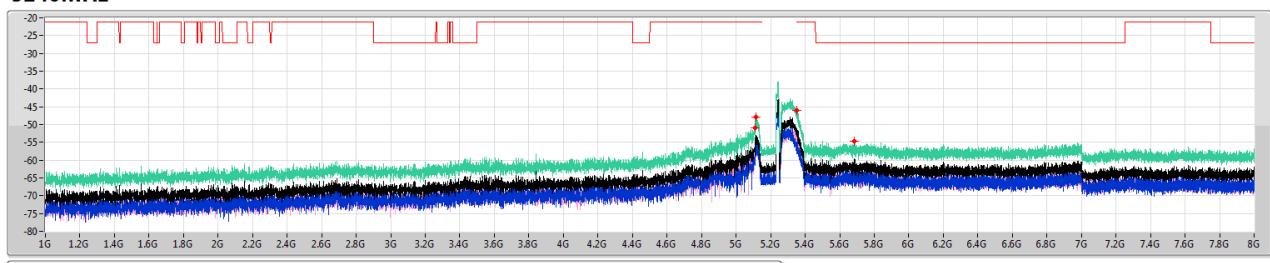
## 802.11a\_Nss1,(6Mbps)\_2TX

CSE-AV



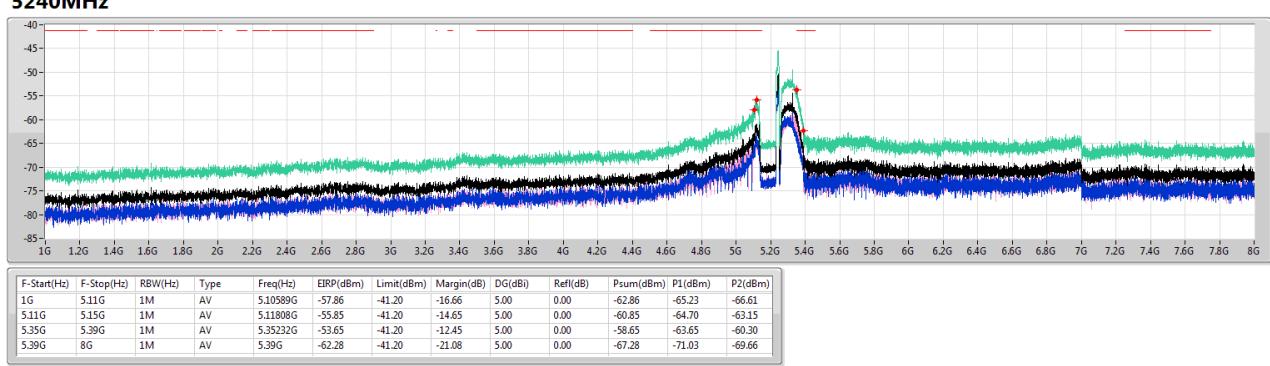
**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-PK**

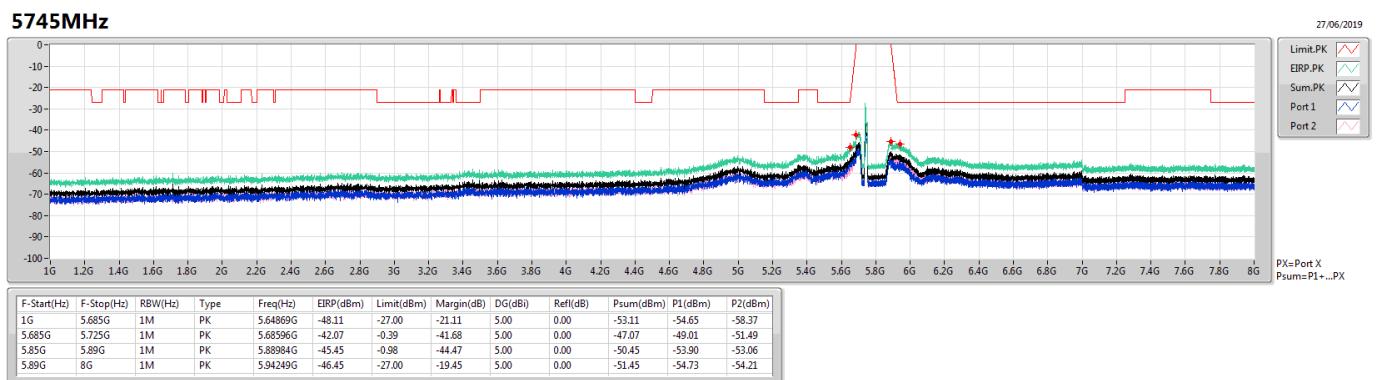
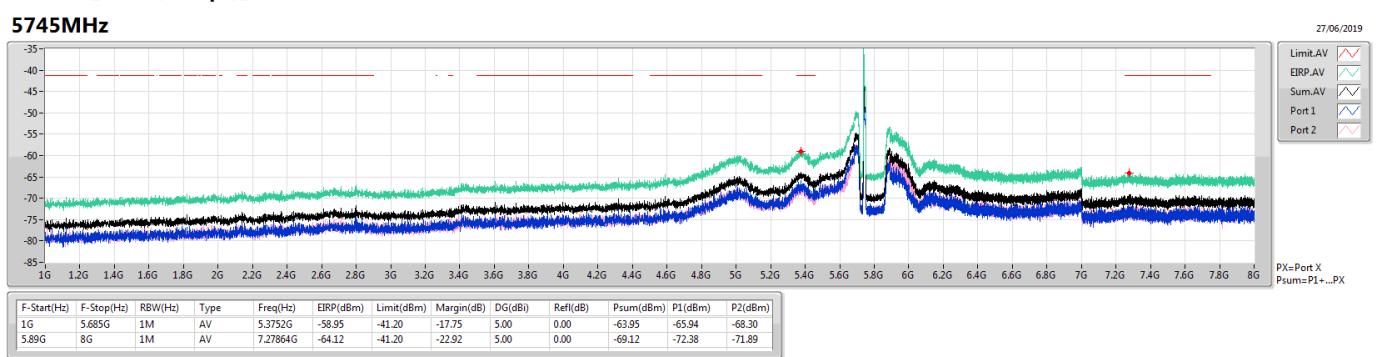
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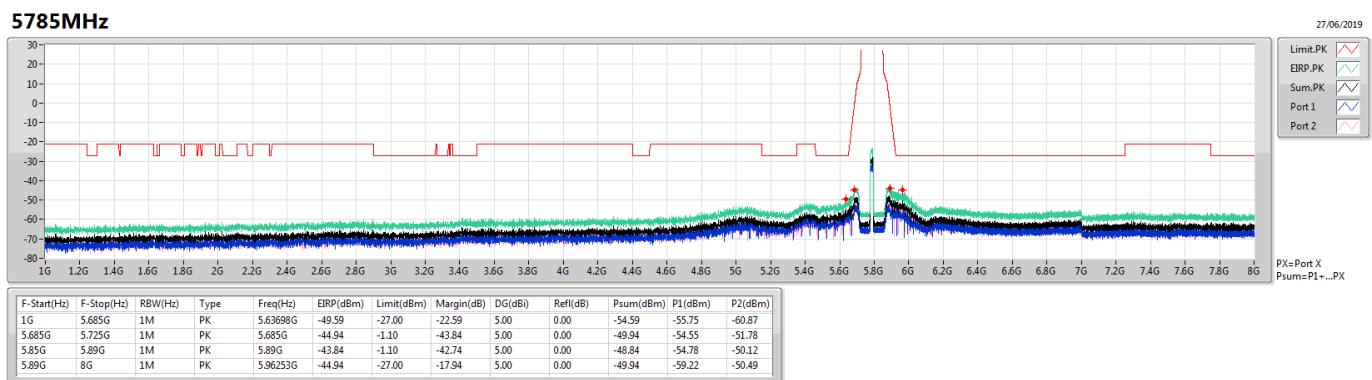
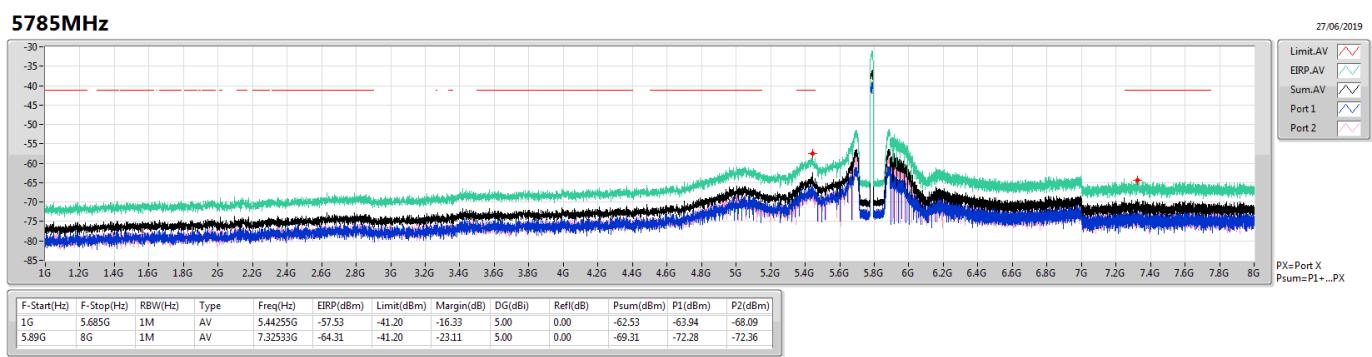

 PX=Port X  
 Psum=P1+...PX

**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-AV**

27/06/2019


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

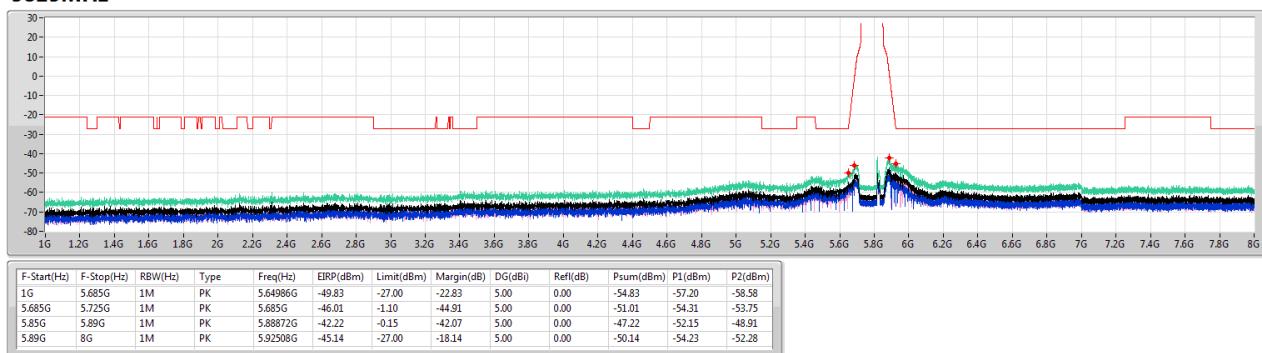
**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-PK**

**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-AV**


**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-PK**

**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-AV**


**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-PK**
**5825MHz**

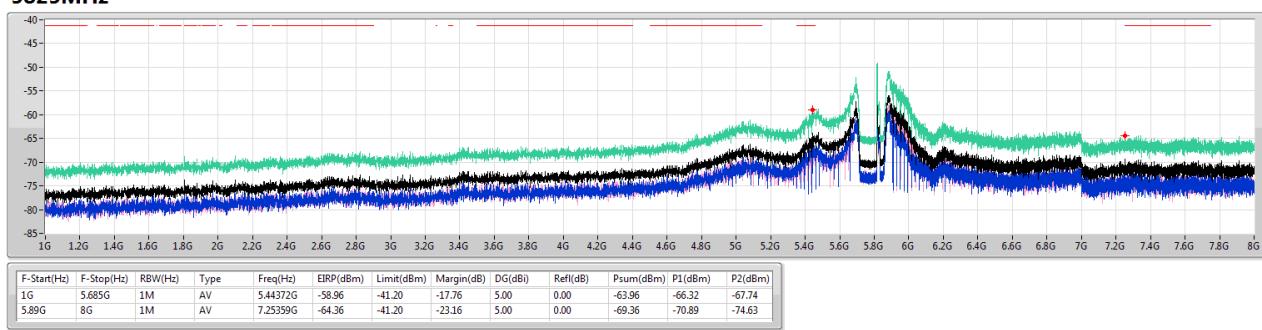
27/06/2019

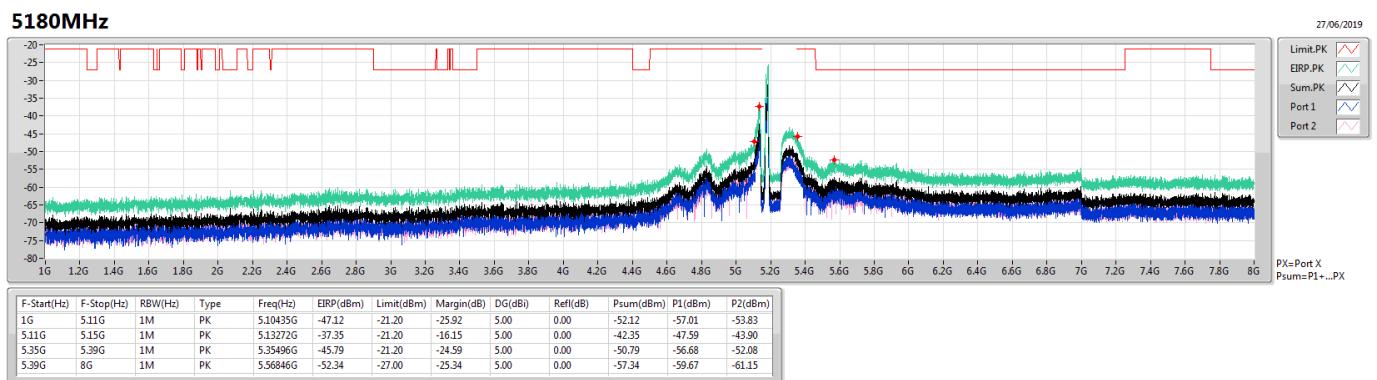
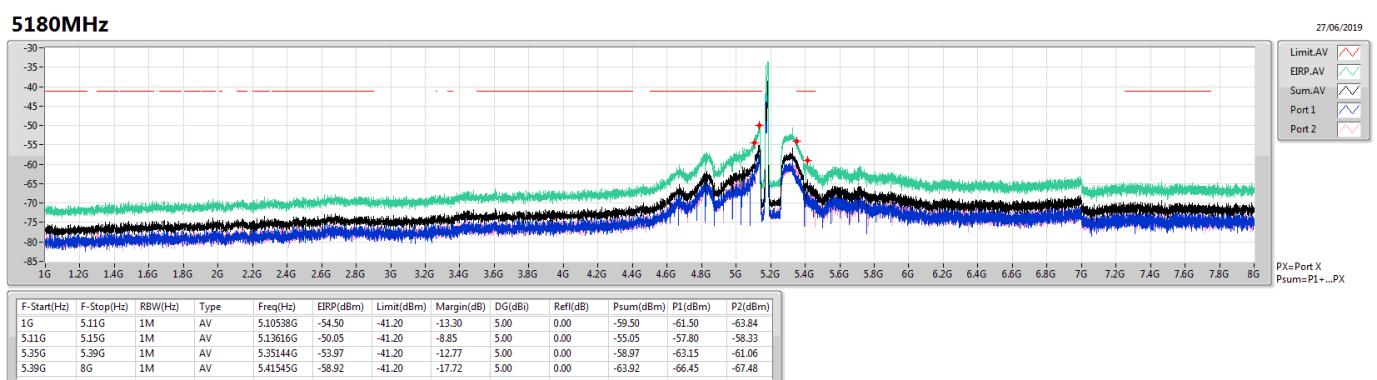
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EIRP.PK	<input checked="" type="checkbox"/>
Sum.PK	<input checked="" type="checkbox"/>
Port 1	<input checked="" type="checkbox"/>
Port 2	<input checked="" type="checkbox"/>

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

**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-AV**
**5825MHz**

27/06/2019

Limit.AV	<input checked="" type="checkbox"/>
EIRP.AV	<input checked="" type="checkbox"/>
Sum.AV	<input checked="" type="checkbox"/>
Port 1	<input checked="" type="checkbox"/>
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PX=Port X  
Psum=P1+...+PX


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-PK**

**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-AV**


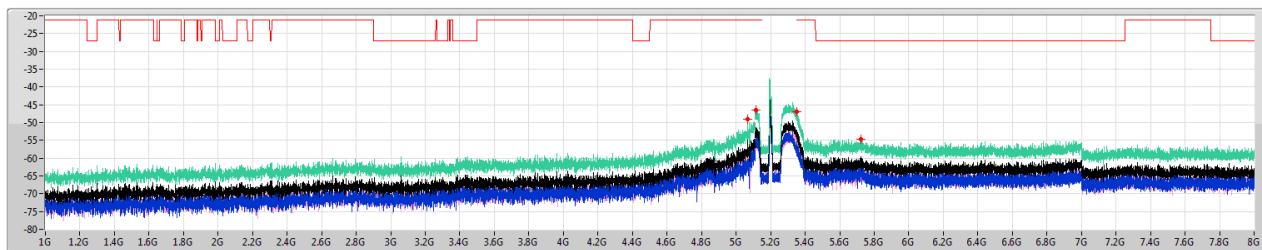


## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

CSE-PK

5200MHz

27/06/2019



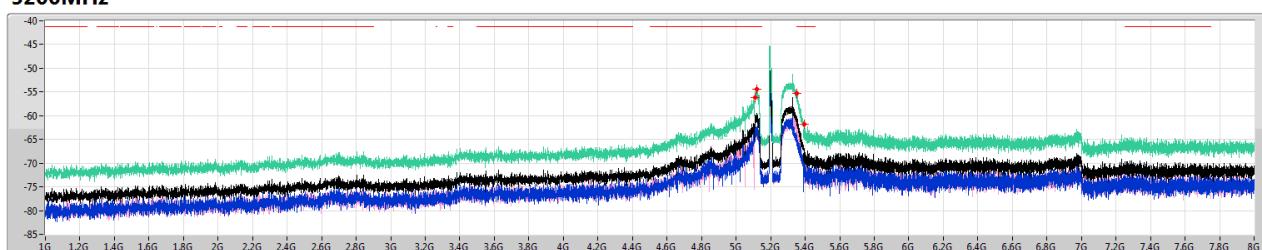
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	PK	5.06736G	-49.12	-21.20	-27.92	5.00	0.00	-54.12	-62.73	-54.76
5.11G	5.15G	1M	PK	5.11624G	-46.47	-21.20	-25.27	5.00	0.00	-51.47	-53.72	-55.40
5.35G	5.39G	1M	PK	5.35048G	-47.07	-21.20	-25.87	5.00	0.00	-52.07	-55.44	-54.74
5.39G	8G	1M	PK	5.72375G	-54.60	-27.00	-27.60	5.00	0.00	-59.60	-63.17	-62.12

## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

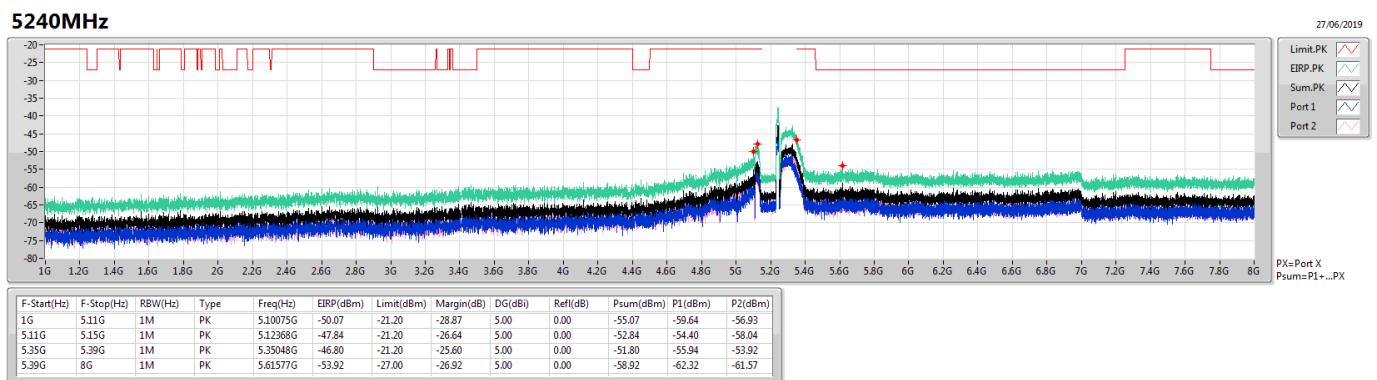
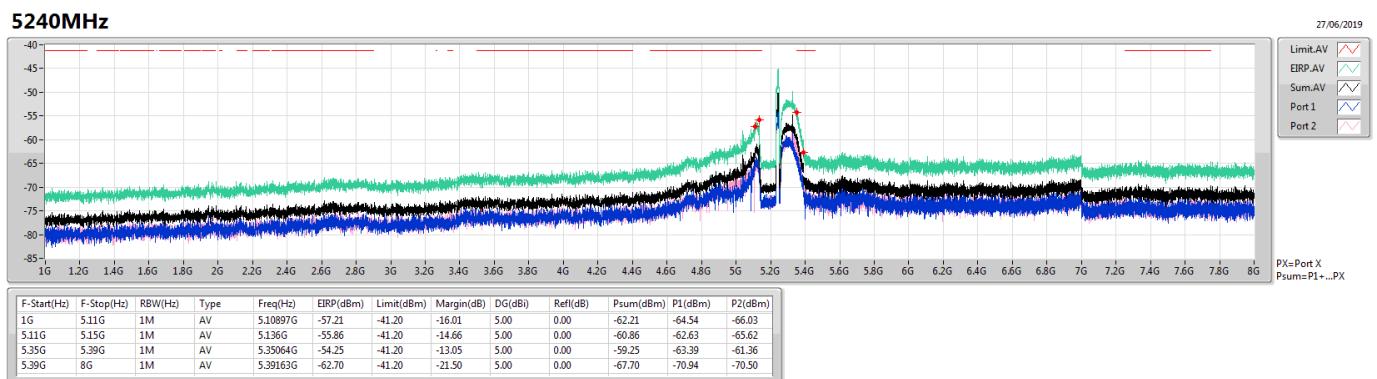
CSE-AV

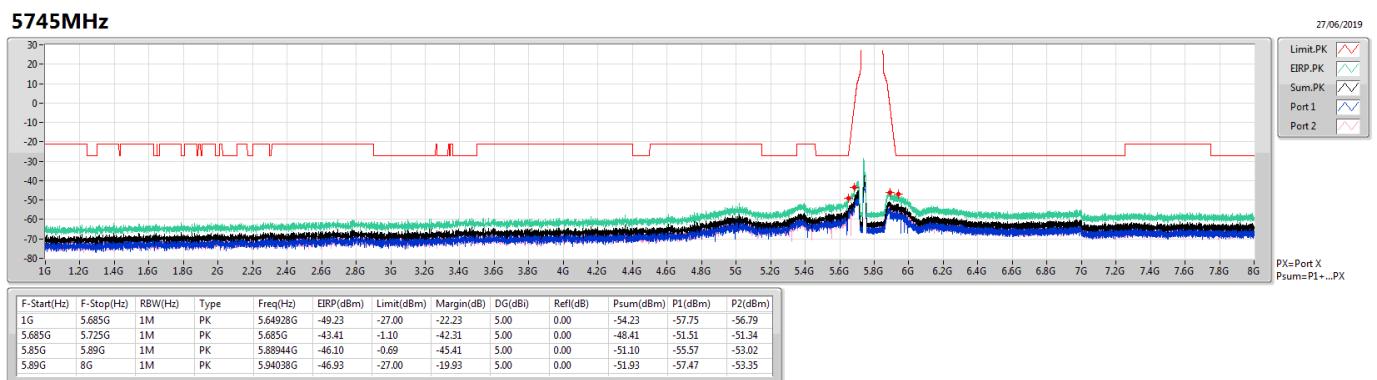
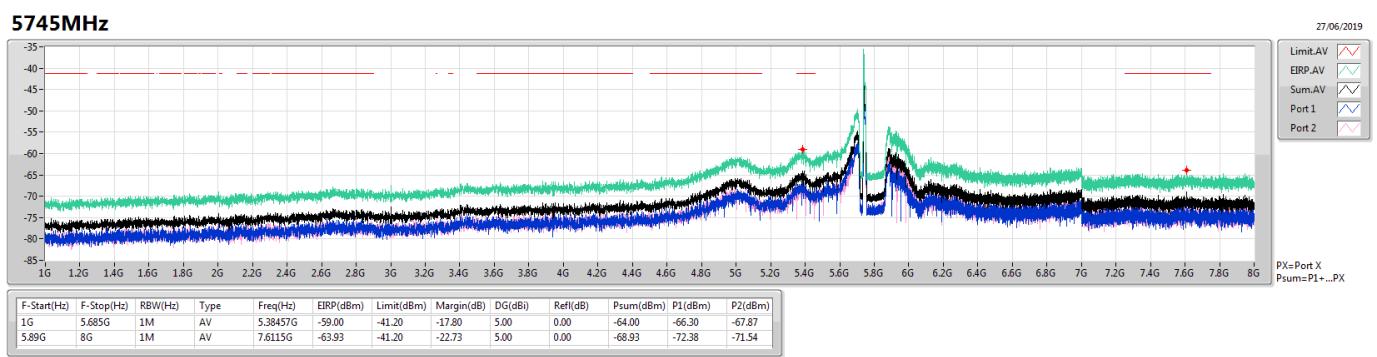
5200MHz

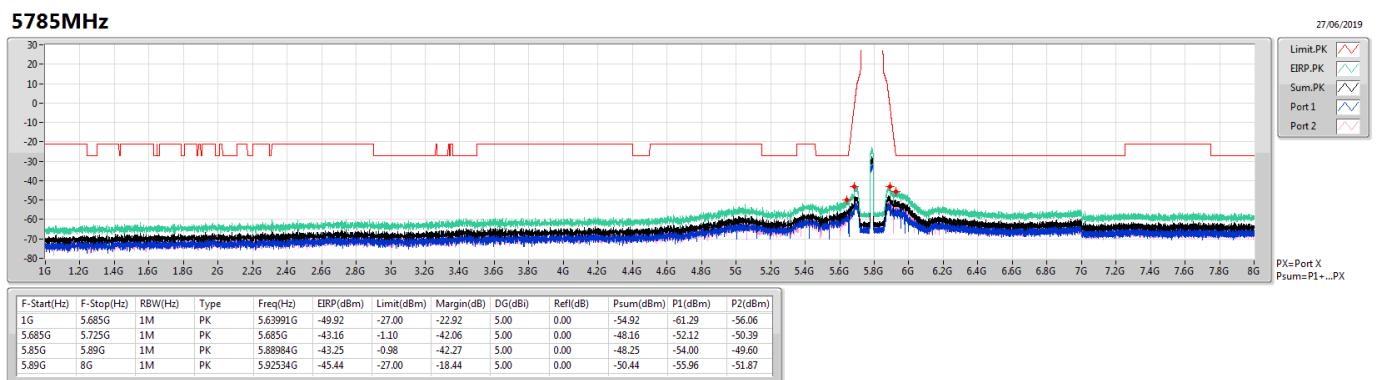
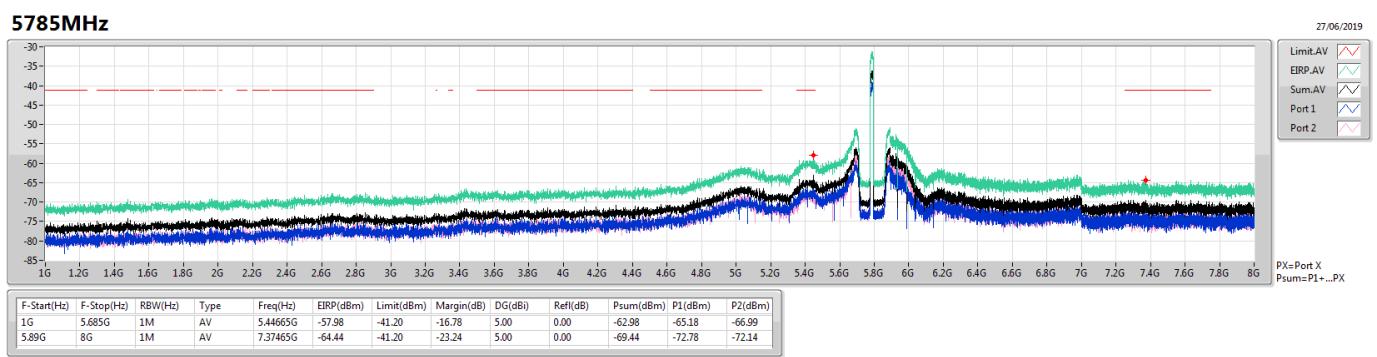
27/06/2019

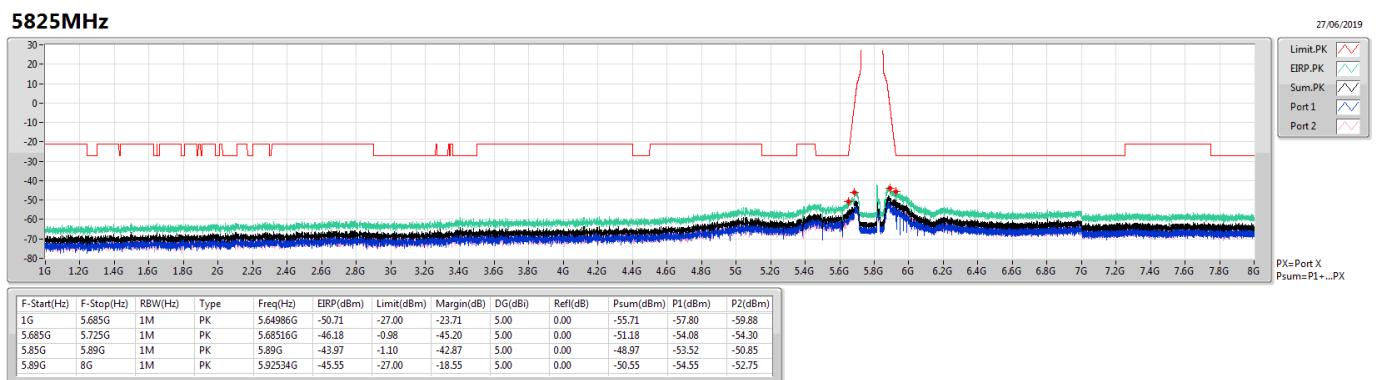
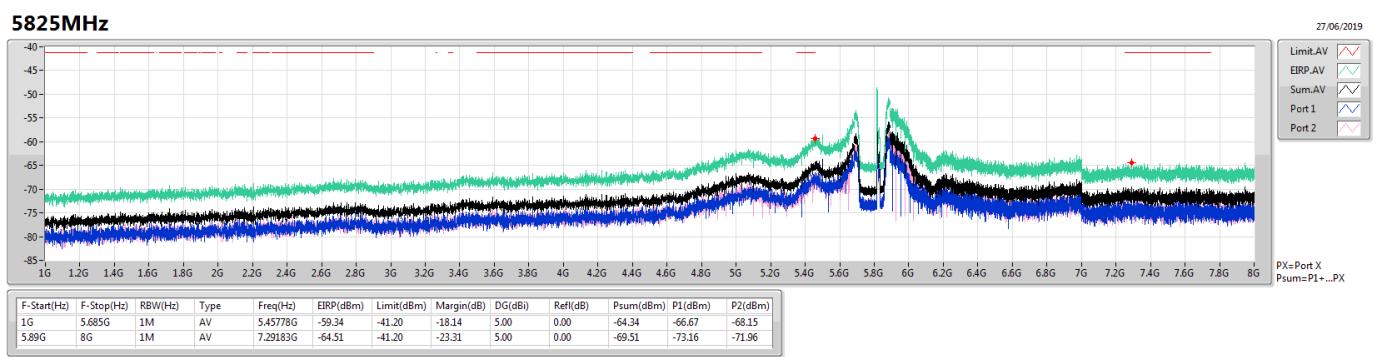


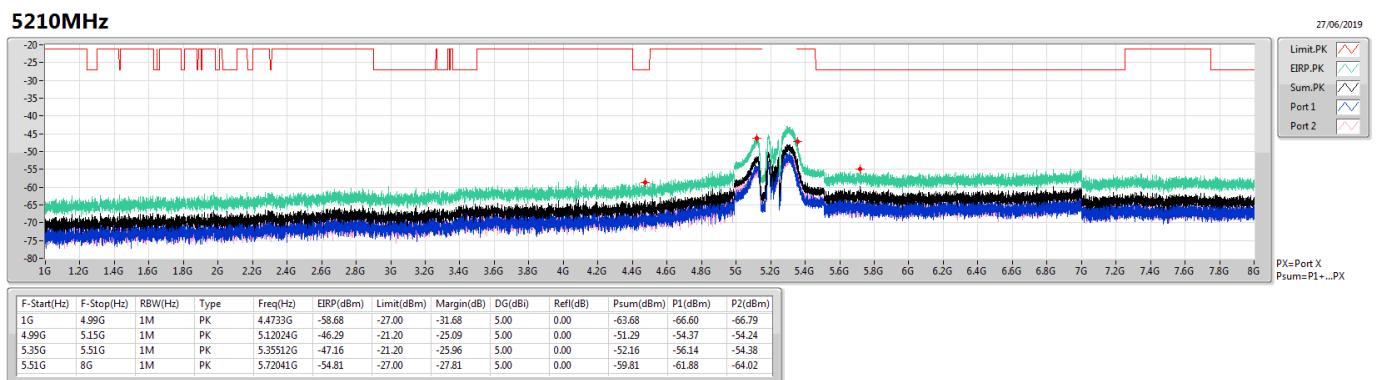
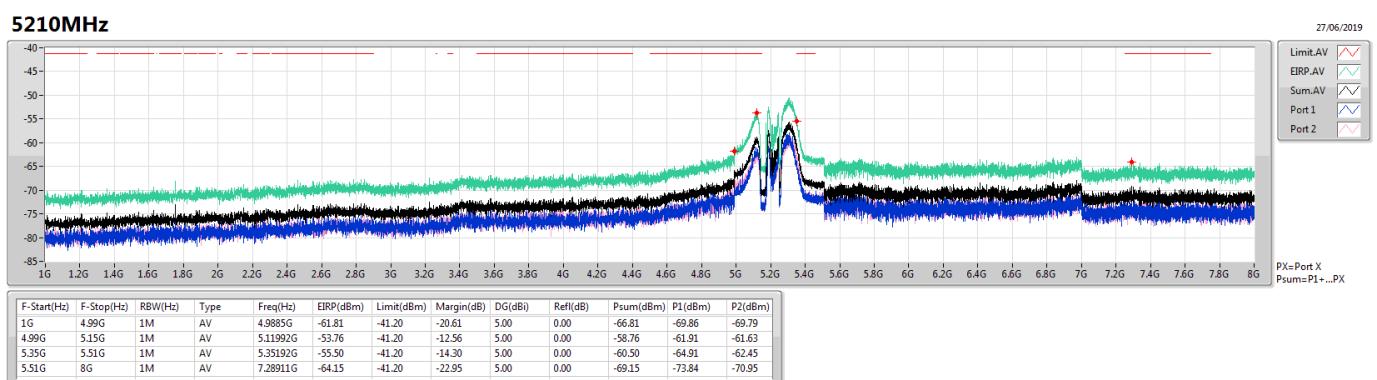
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	AV	5.11G	-56.18	-41.20	-14.98	5.00	0.00	-61.18	-63.37	-65.19
5.11G	5.15G	1M	AV	5.11976G	-54.46	-41.20	-13.26	5.00	0.00	-59.46	-62.46	-62.48
5.35G	5.39G	1M	AV	5.39024G	-55.23	-41.20	-14.03	5.00	0.00	-60.23	-65.09	-61.94
5.39G	8G	1M	AV	5.39522G	-61.87	-41.20	-20.67	5.00	0.00	-66.87	-69.14	-70.78

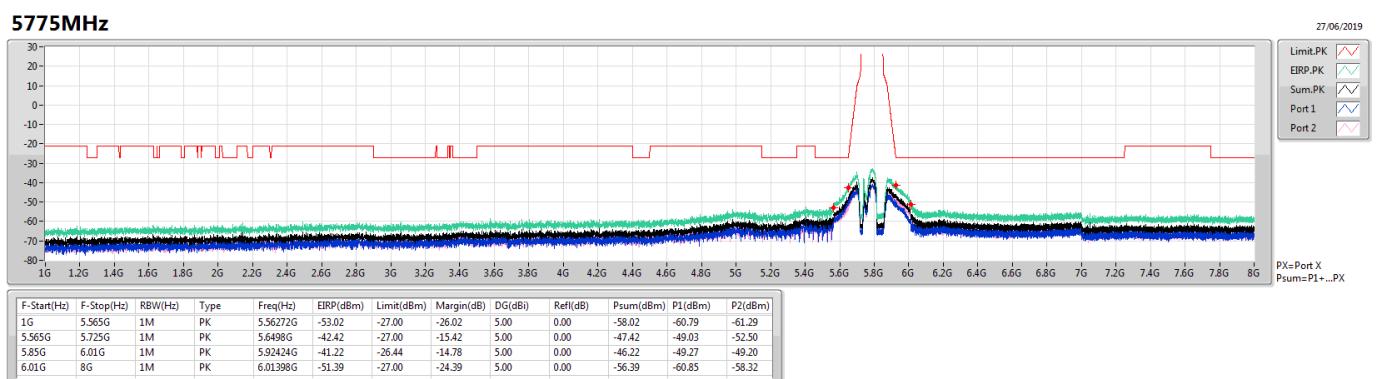
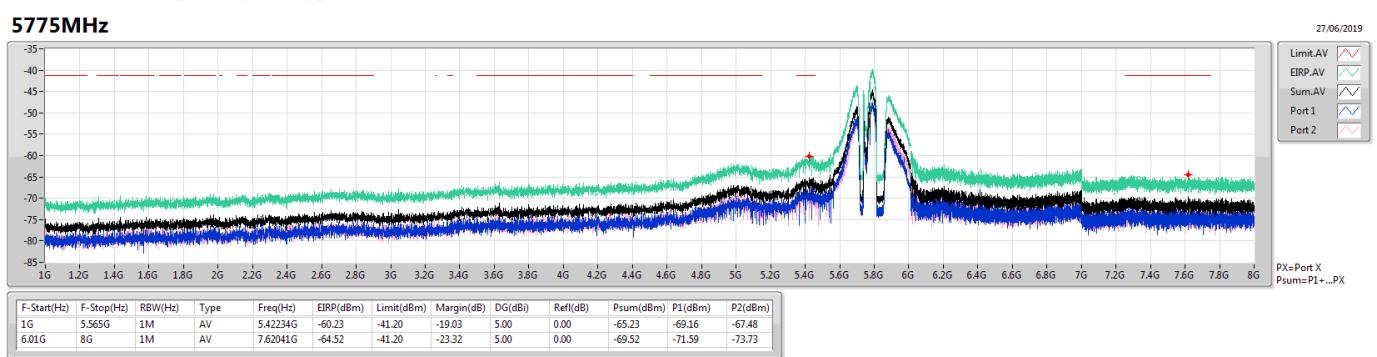
**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-PK**

**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-AV**


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-PK**

**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-AV**


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-PK**

**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-AV**


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-PK**

**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-AV**


**802.11ac VHT80\_Nss1,(MCS0)\_2TX**
**CSE-PK**

**802.11ac VHT80\_Nss1,(MCS0)\_2TX**
**CSE-AV**


**802.11ac VHT80\_Nss1,(MCS0)\_2TX**
**CSE-PK**

**802.11ac VHT80\_Nss1,(MCS0)\_2TX**
**CSE-AV**


**Harmonic: 8GHz~40GHz  
Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	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	39.984G	5.00	-68.68	-68.53	-65.59	-60.59	-41.20	-19.39
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	8G	40G	AV	39.987G	5.00	-68.17	-68.57	-65.36	-60.36	-41.20	-19.16
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	8G	40G	AV	39.973G	5.00	-68.19	-69.32	-65.71	-60.71	-41.20	-19.51
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	8G	40G	AV	39.998G	5.00	-68.79	-68.73	-65.75	-60.75	-41.20	-19.55
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	8G	40G	AV	39.996G	5.00	-68.86	-68.33	-65.58	-60.58	-41.20	-19.38
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	8G	40G	AV	39.992G	5.00	-69.68	-68.17	-65.85	-60.85	-41.20	-19.65

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

**Result**

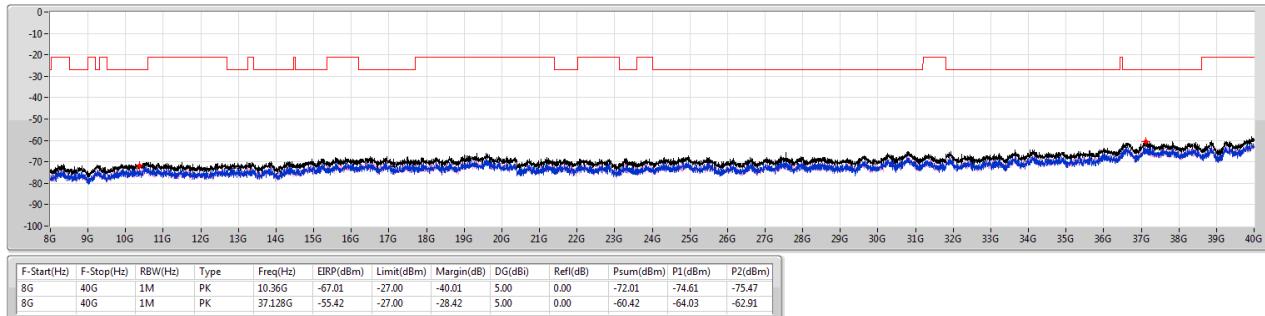
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8G	40G	AV	39.985G	5.00	-69.79	-68.67	-66.18	-61.18	-41.20	-19.98
5180MHz	Pass	8G	40G	PK	10.36G	5.00	-74.61	-75.47	-72.01	-67.01	-27.00	-40.01
5180MHz	Pass	8G	40G	PK	37.128G	5.00	-64.03	-62.91	-60.42	-55.42	-27.00	-28.42
5200MHz	Pass	8G	40G	AV	39.984G	5.00	-68.68	-68.53	-65.59	-60.59	-41.20	-19.39
5200MHz	Pass	8G	40G	PK	10.408G	5.00	-75.55	-72.78	-70.94	-65.94	-27.00	-38.94
5200MHz	Pass	8G	40G	PK	37.12G	5.00	-64.76	-62.35	-60.38	-55.38	-27.00	-28.38
5240MHz	Pass	8G	40G	AV	39.963G	5.00	-69.18	-69.38	-66.27	-61.27	-41.20	-20.07
5240MHz	Pass	8G	40G	PK	10.476G	5.00	-72.64	-73.84	-70.19	-65.19	-27.00	-38.19
5240MHz	Pass	8G	40G	PK	37.172G	5.00	-62.98	-64.39	-60.62	-55.62	-27.00	-28.62
5745MHz	Pass	8G	40G	AV	11.494G	5.00	-81.93	-81.38	-78.64	-73.64	-41.20	-32.44
5745MHz	Pass	8G	40G	AV	40G	5.00	-68.68	-70.24	-66.38	-61.38	-41.20	-20.18
5745MHz	Pass	8G	40G	PK	11.48G	5.00	-74.64	-73.50	-71.02	-66.02	-21.20	-44.82
5745MHz	Pass	8G	40G	PK	37.184G	5.00	-64.20	-63.02	-60.56	-55.56	-27.00	-28.56
5785MHz	Pass	8G	40G	AV	11.577G	5.00	-82.95	-82.65	-79.79	-74.79	-41.20	-33.59
5785MHz	Pass	8G	40G	AV	40G	5.00	-70.28	-67.81	-65.86	-60.86	-41.20	-19.66
5785MHz	Pass	8G	40G	PK	11.56G	5.00	-74.90	-76.64	-72.67	-67.67	-21.20	-46.47
5785MHz	Pass	8G	40G	PK	37.16G	5.00	-65.36	-62.70	-60.82	-55.82	-27.00	-28.82
5825MHz	Pass	8G	40G	AV	11.658G	5.00	-81.73	-81.91	-78.81	-73.81	-41.20	-32.61
5825MHz	Pass	8G	40G	AV	39.998G	5.00	-68.79	-68.73	-65.75	-60.75	-41.20	-19.55
5825MHz	Pass	8G	40G	PK	11.64G	5.00	-75.17	-75.78	-72.45	-67.45	-21.20	-46.25
5825MHz	Pass	8G	40G	PK	36.56G	5.00	-61.95	-66.49	-60.64	-55.64	-27.00	-28.64
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8G	40G	AV	39.987G	5.00	-68.17	-68.57	-65.36	-60.36	-41.20	-19.16
5180MHz	Pass	8G	40G	PK	10.356G	5.00	-76.58	-73.68	-71.88	-66.88	-27.00	-39.88
5180MHz	Pass	8G	40G	PK	37.148G	5.00	-61.79	-66.15	-60.43	-55.43	-27.00	-28.43
5200MHz	Pass	8G	40G	AV	39.991G	5.00	-69.06	-68.54	-65.78	-60.78	-41.20	-19.58
5200MHz	Pass	8G	40G	PK	10.4G	5.00	-73.91	-74.38	-71.13	-66.13	-27.00	-39.13
5200MHz	Pass	8G	40G	PK	37.18G	5.00	-64.62	-62.87	-60.65	-55.65	-27.00	-28.65
5240MHz	Pass	8G	40G	AV	39.998G	5.00	-68.50	-69.24	-65.84	-60.84	-41.20	-19.64
5240MHz	Pass	8G	40G	PK	10.488G	5.00	-74.45	-73.54	-70.96	-65.96	-27.00	-38.96
5240MHz	Pass	8G	40G	PK	37.128G	5.00	-63.34	-63.07	-60.19	-55.19	-27.00	-28.19
5745MHz	Pass	8G	40G	AV	11.49G	5.00	-81.22	-82.06	-78.61	-73.61	-41.20	-32.41
5745MHz	Pass	8G	40G	AV	39.987G	5.00	-68.73	-68.91	-65.81	-60.81	-41.20	-19.61
5745MHz	Pass	8G	40G	PK	11.488G	5.00	-73.72	-73.55	-70.62	-65.62	-21.20	-44.42
5745MHz	Pass	8G	40G	PK	37.568G	5.00	-62.57	-64.62	-60.46	-55.46	-27.00	-28.46
5785MHz	Pass	8G	40G	AV	11.563G	5.00	-83.42	-81.74	-79.49	-74.49	-41.20	-33.29
5785MHz	Pass	8G	40G	AV	39.996G	5.00	-68.86	-68.33	-65.58	-60.58	-41.20	-19.38
5785MHz	Pass	8G	40G	PK	11.568G	5.00	-73.66	-74.87	-71.21	-66.21	-21.20	-45.01
5785MHz	Pass	8G	40G	PK	37.16G	5.00	-63.27	-62.45	-59.83	-54.83	-27.00	-27.83
5825MHz	Pass	8G	40G	AV	11.651G	5.00	-81.07	-82.39	-78.67	-73.67	-41.20	-32.47
5825MHz	Pass	8G	40G	AV	39.969G	5.00	-69.76	-68.24	-65.92	-60.92	-41.20	-19.72
5825MHz	Pass	8G	40G	PK	11.648G	5.00	-72.41	-75.73	-70.75	-65.75	-21.20	-44.55
5825MHz	Pass	8G	40G	PK	37.212G	5.00	-64.28	-63.19	-60.69	-55.69	-27.00	-28.69
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	8G	40G	AV	39.973G	5.00	-68.19	-69.32	-65.71	-60.71	-41.20	-19.51
5210MHz	Pass	8G	40G	PK	10.452G	5.00	-74.47	-74.66	-71.55	-66.55	-27.00	-39.55
5210MHz	Pass	8G	40G	PK	37.008G	5.00	-62.15	-66.06	-60.67	-55.67	-27.00	-28.67
5775MHz	Pass	8G	40G	AV	11.562G	5.00	-81.94	-81.96	-78.94	-73.94	-41.20	-32.74
5775MHz	Pass	8G	40G	AV	39.992G	5.00	-69.68	-68.17	-65.85	-60.85	-41.20	-19.65
5775MHz	Pass	8G	40G	PK	11.576G	5.00	-74.50	-75.67	-72.04	-67.04	-21.20	-45.84
5775MHz	Pass	8G	40G	PK	36.608G	5.00	-62.13	-64.30	-60.07	-55.07	-27.00	-28.07

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

**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-PK**
**5180MHz**

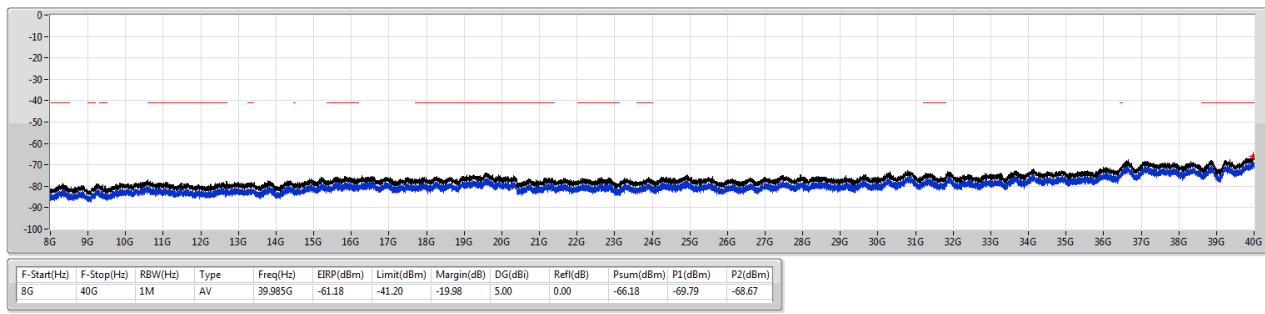
27/06/2019

Limit.PK	/\
Sum.PK	/\
Port 1	/\
Port 2	/\

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

**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-AV**
**5180MHz**

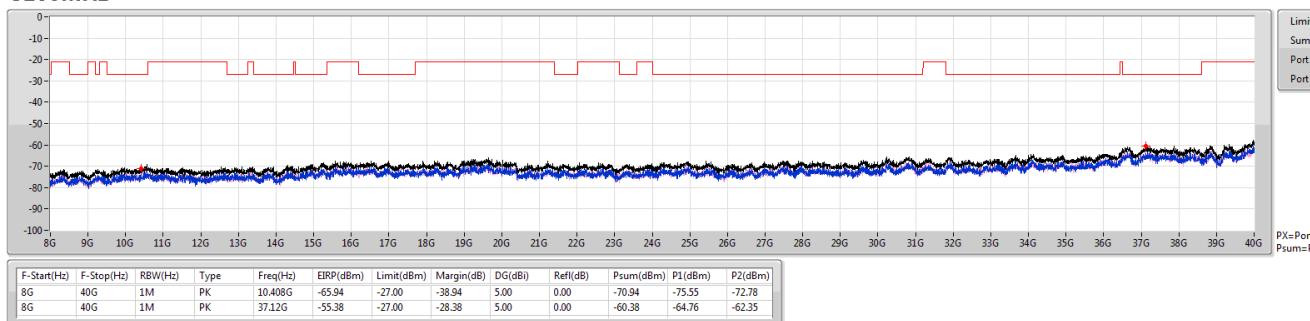
27/06/2019

Limit.AV	/\
Sum.AV	/\
Port 1	/\
Port 2	/\

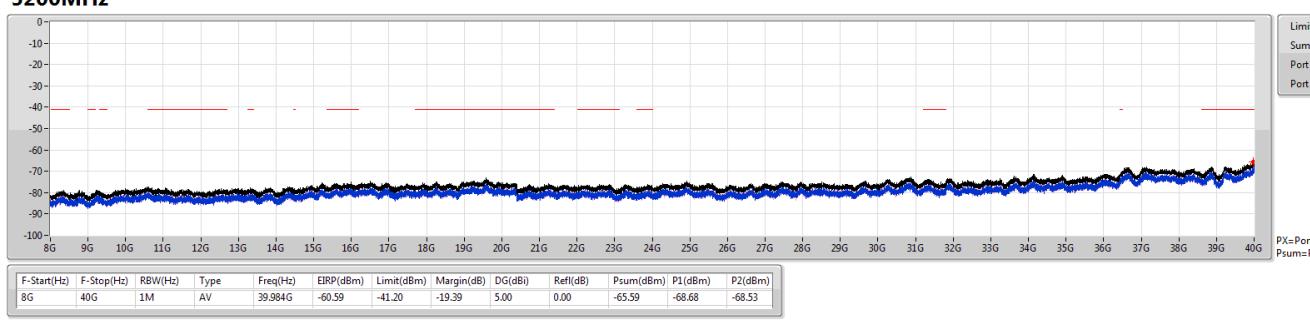
PX=Port X  
Psum=P1+...+PX


**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-PK**
**5200MHz**

27/06/2019

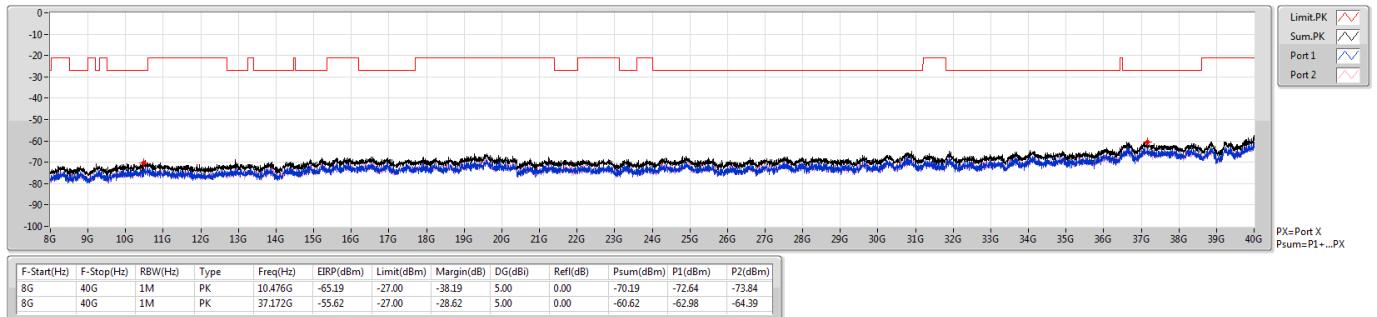

**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-AV**
**5200MHz**

27/06/2019

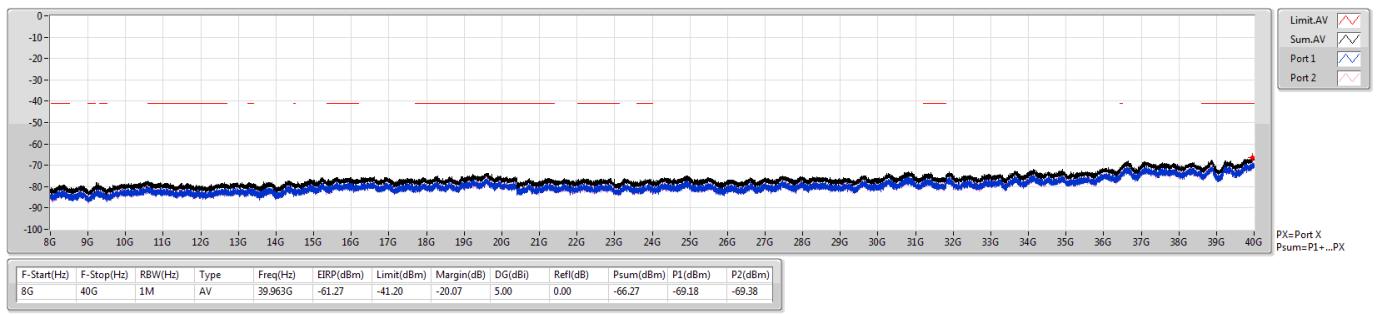


**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-PK**
**5240MHz**

27/06/2019


**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-AV**
**5240MHz**

27/06/2019



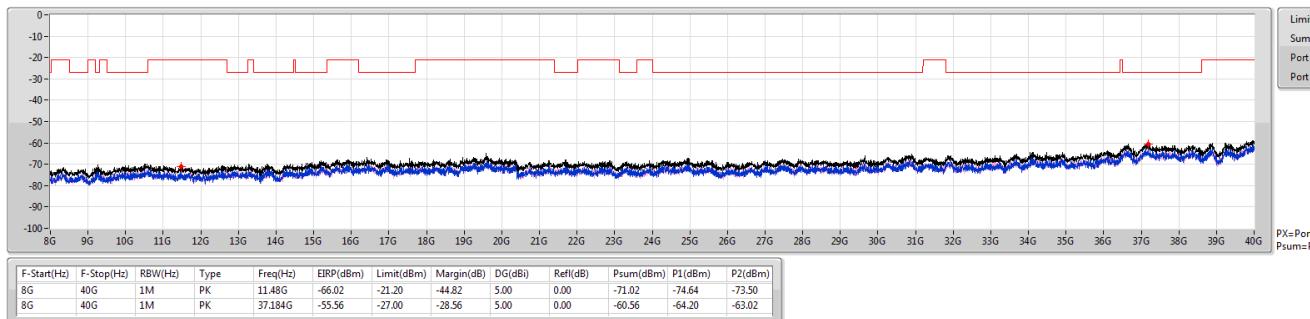


## 802.11a\_Nss1,(6Mbps)\_2TX

CSE-PK

5745MHz

27/06/2019

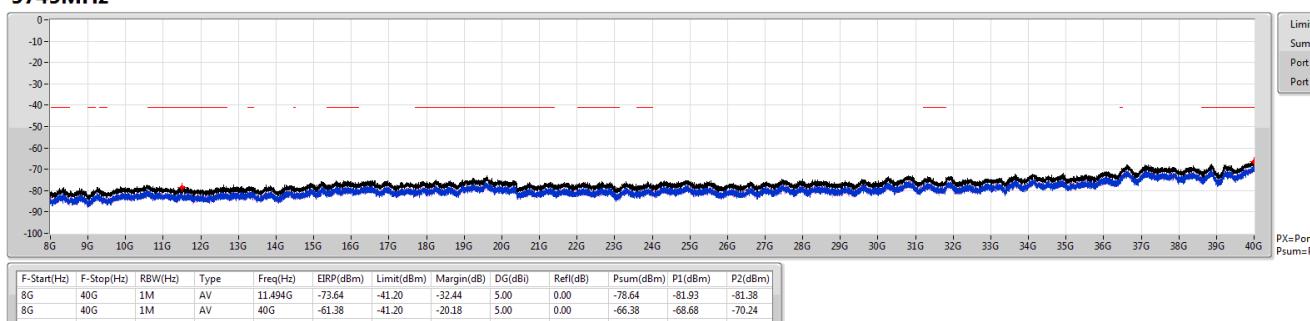


## 802.11a\_Nss1,(6Mbps)\_2TX

CSE-AV

5745MHz

27/06/2019



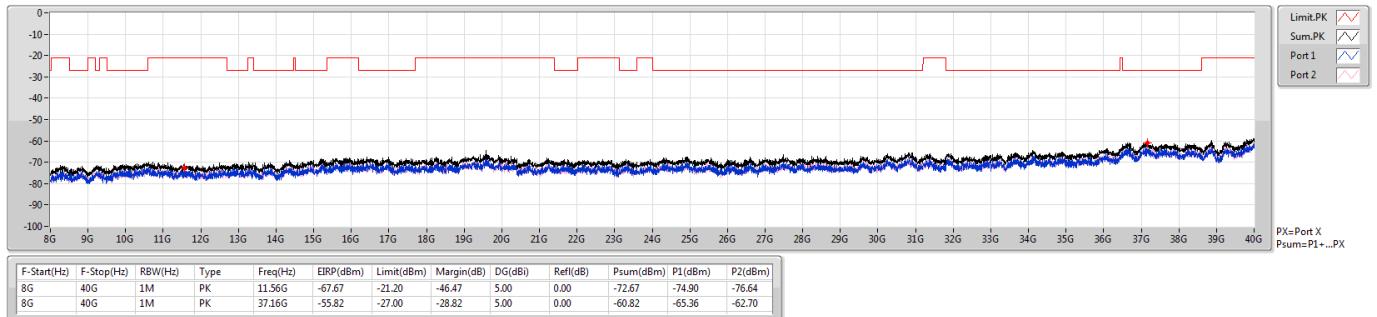


## 802.11a\_Nss1,(6Mbps)\_2TX

CSE-PK

5785MHz

27/06/2019

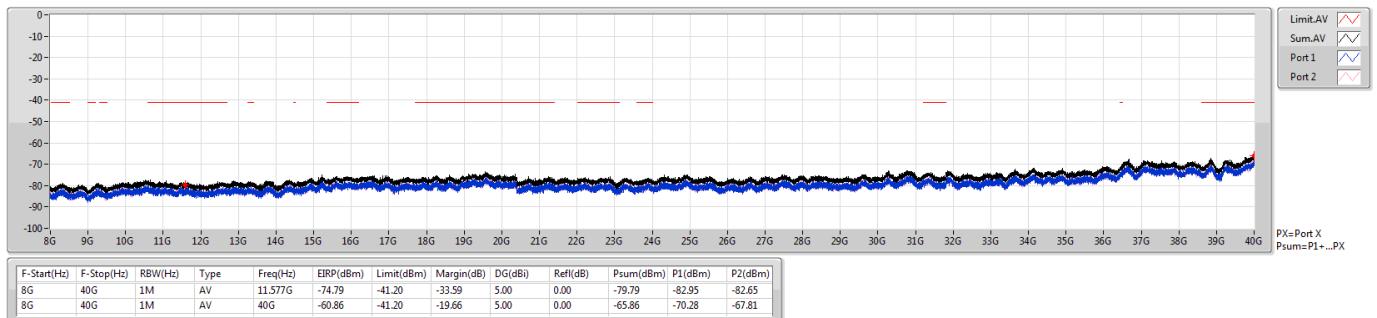


## 802.11a\_Nss1,(6Mbps)\_2TX

CSE-AV

5785MHz

27/06/2019



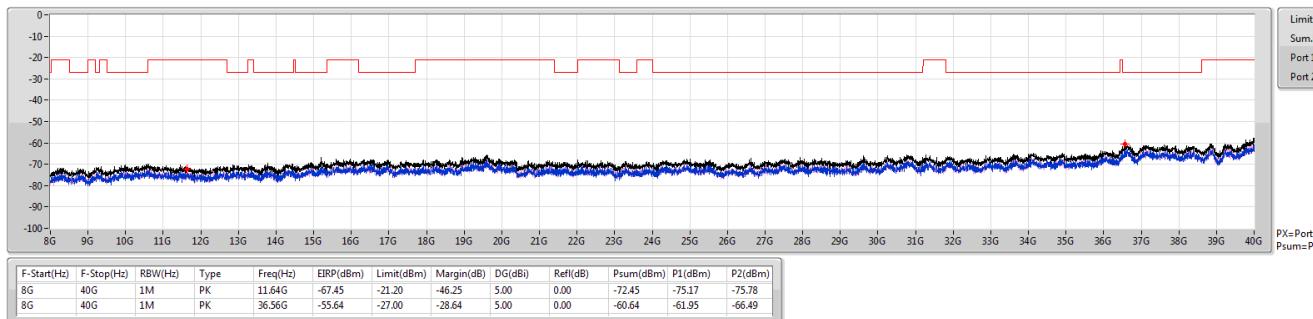


## 802.11a\_Nss1,(6Mbps)\_2TX

CSE-PK

5825MHz

27/06/2019

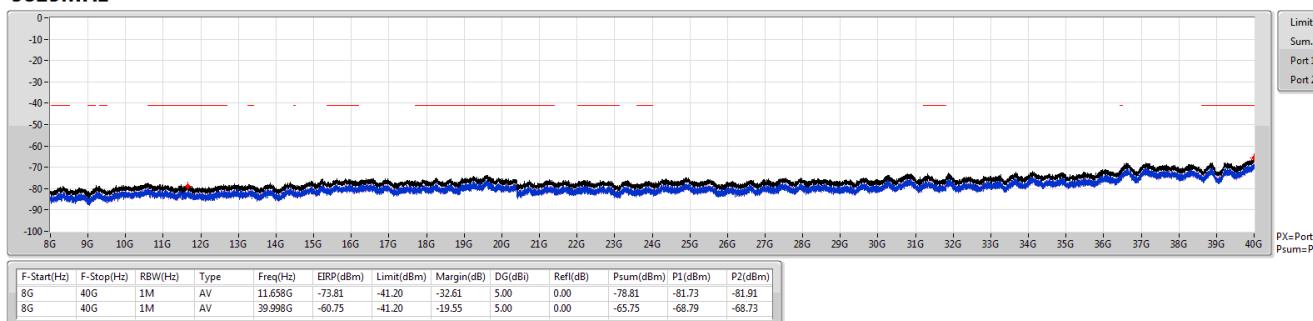


## 802.11a\_Nss1,(6Mbps)\_2TX

CSE-AV

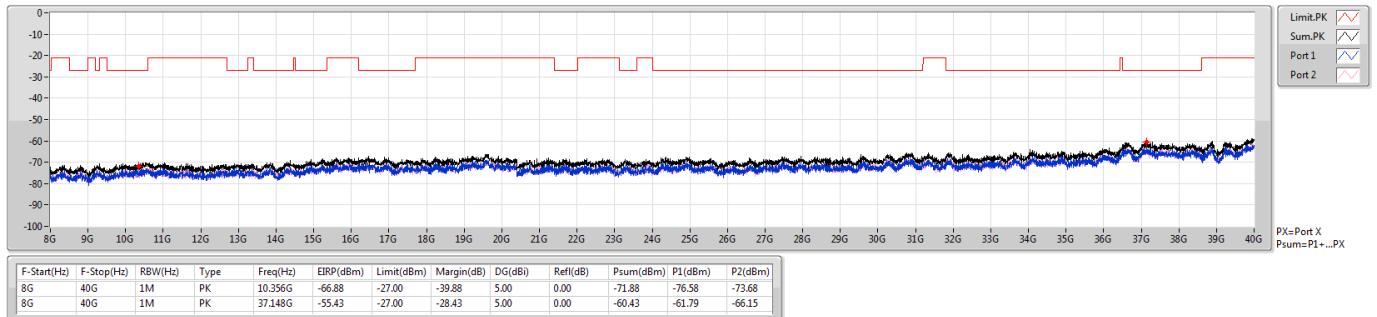
5825MHz

27/06/2019

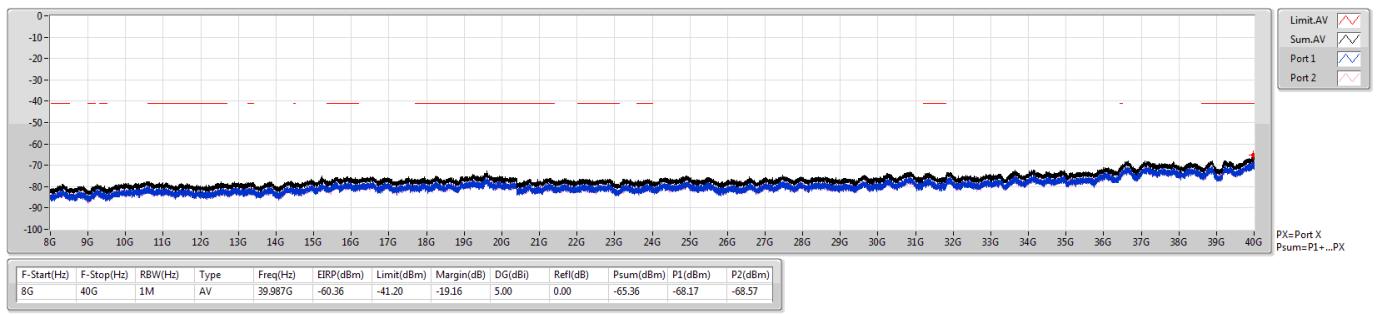


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-PK**
**5180MHz**

27/06/2019


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-AV**
**5180MHz**

27/06/2019

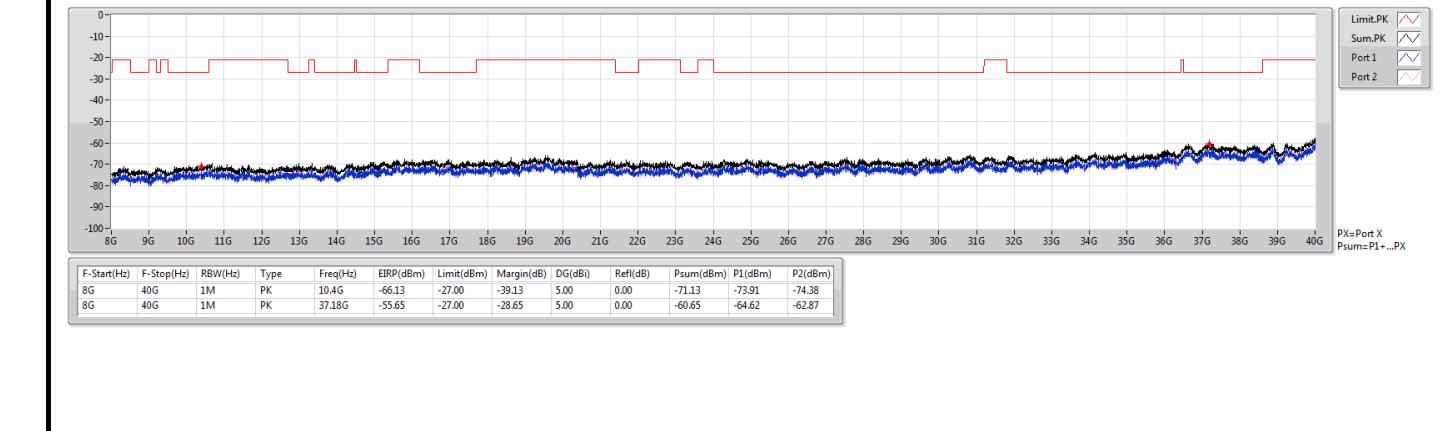




## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

CSE-PK

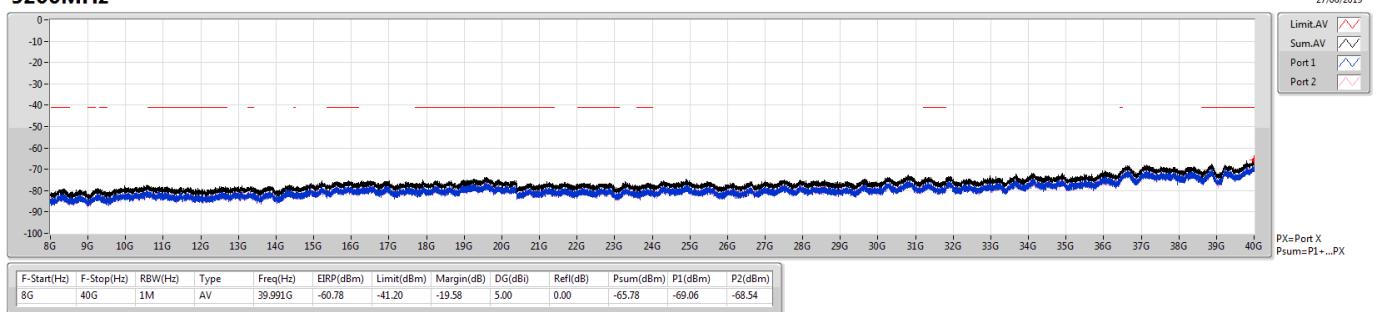
5200MHz



## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

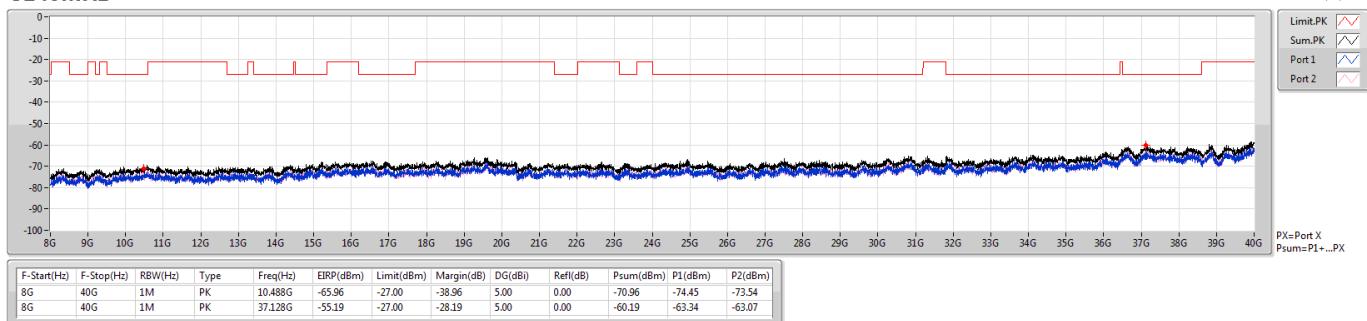
CSE-AV

5200MHz

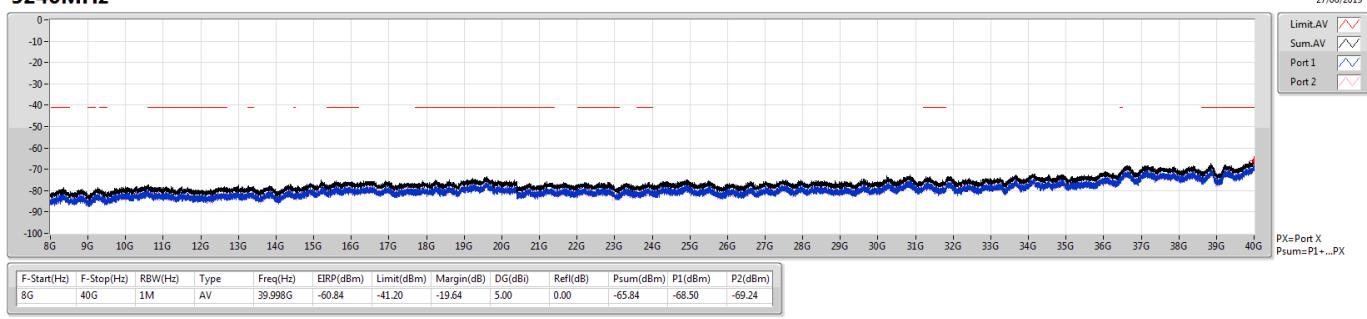


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-PK**
**5240MHz**

27/06/2019


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-AV**
**5240MHz**

27/06/2019



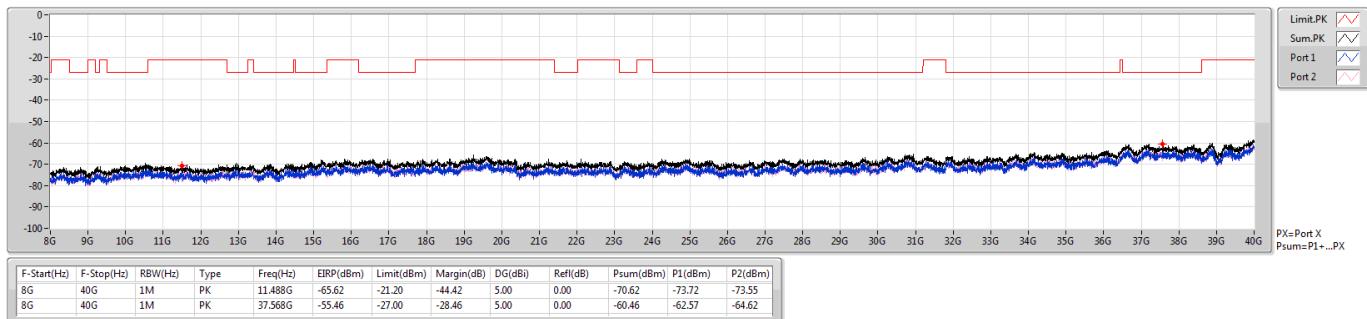


## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

CSE-PK

5745MHz

27/06/2019

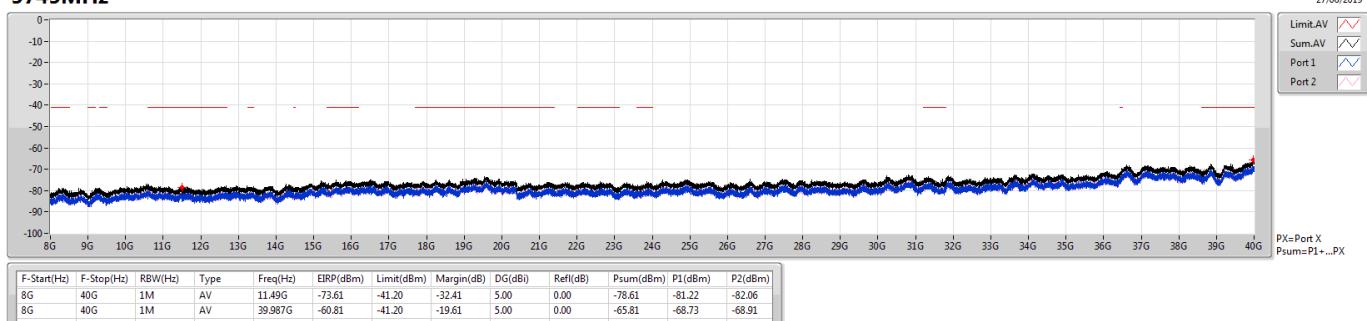


## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

CSE-AV

5745MHz

27/06/2019



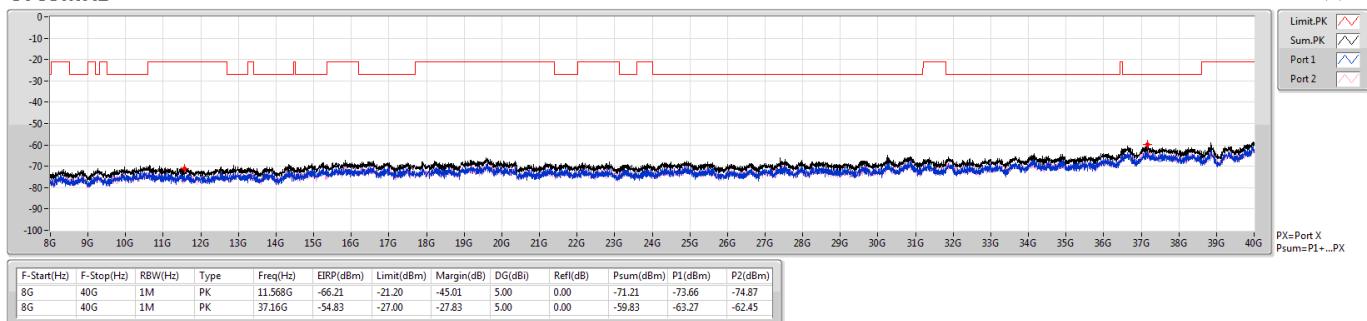


## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

CSE-PK

5785MHz

27/06/2019

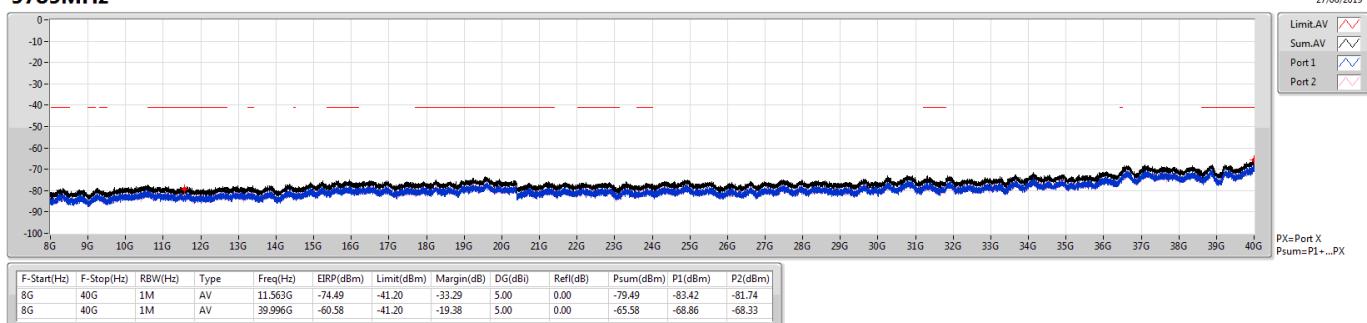


## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

CSE-AV

5785MHz

27/06/2019



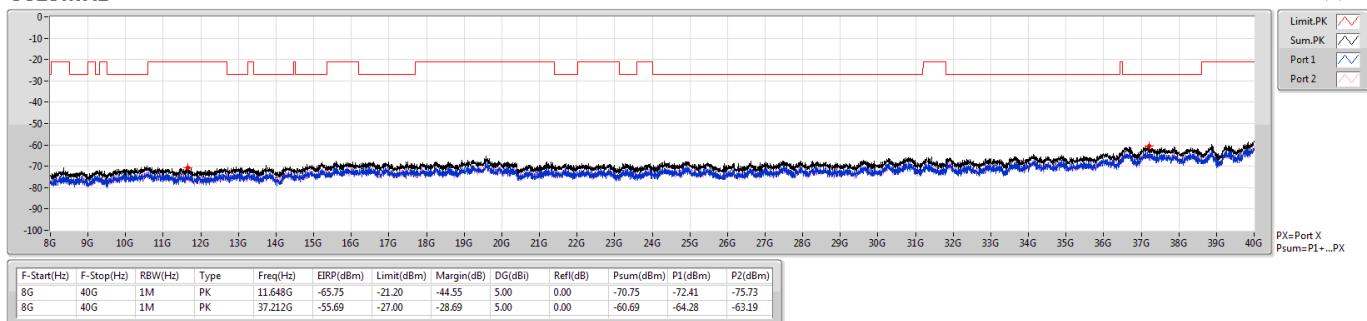


## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

CSE-PK

5825MHz

27/06/2019

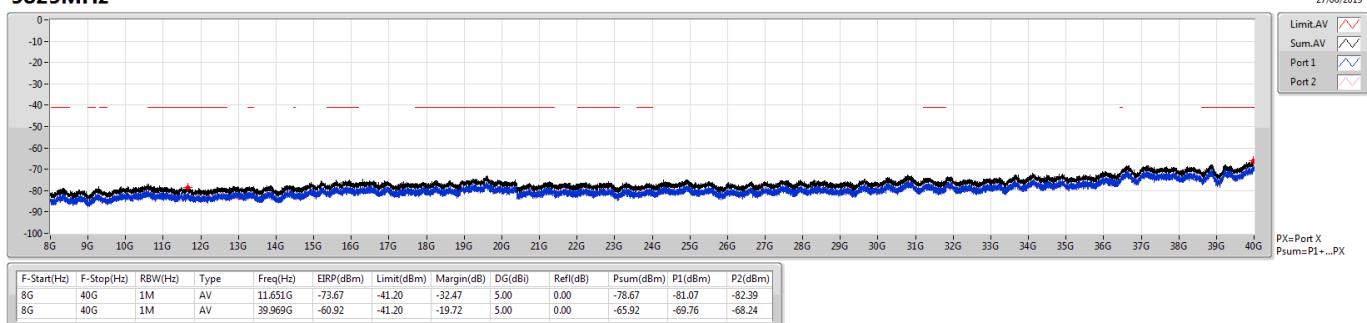


## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

CSE-AV

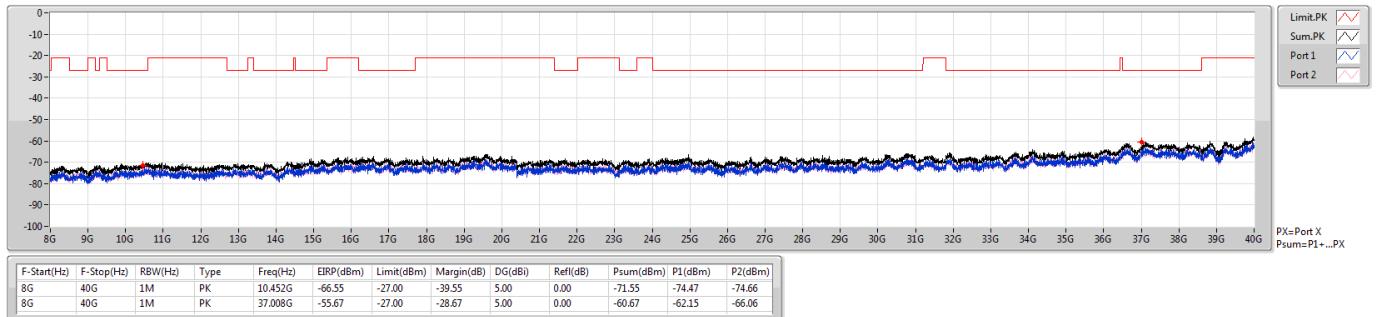
5825MHz

27/06/2019

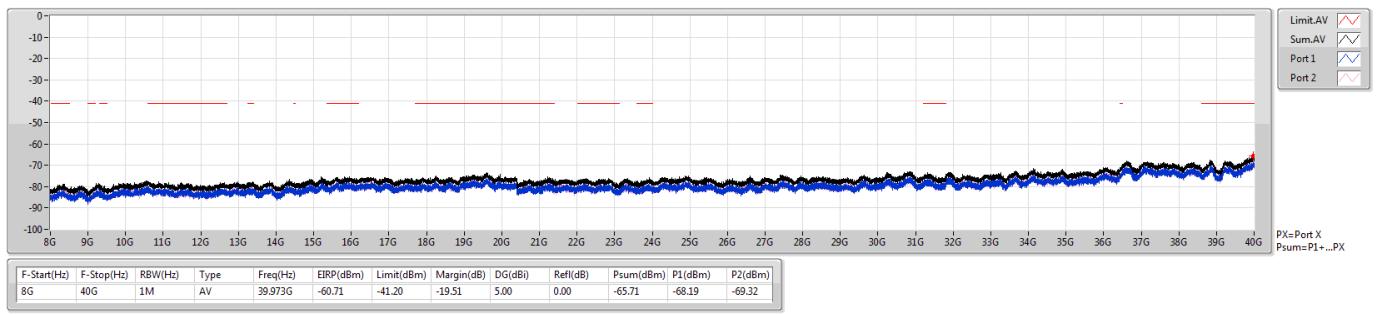


**802.11ac VHT80\_Nss1,(MCS0)\_2TX**
**CSE-PK**
**5210MHz**

27/06/2019


**802.11ac VHT80\_Nss1,(MCS0)\_2TX**
**CSE-AV**
**5210MHz**

27/06/2019



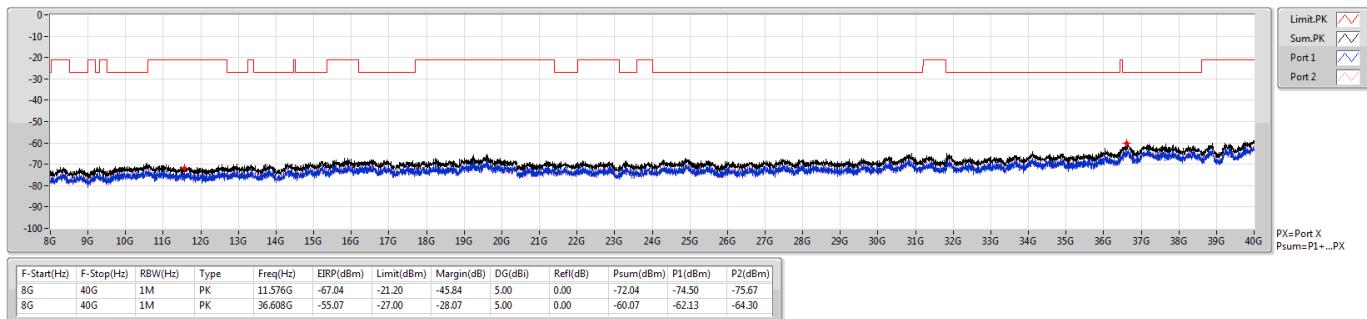


## 802.11ac VHT80\_Nss1,(MCS0)\_2TX

CSE-PK

5775MHz

27/06/2019

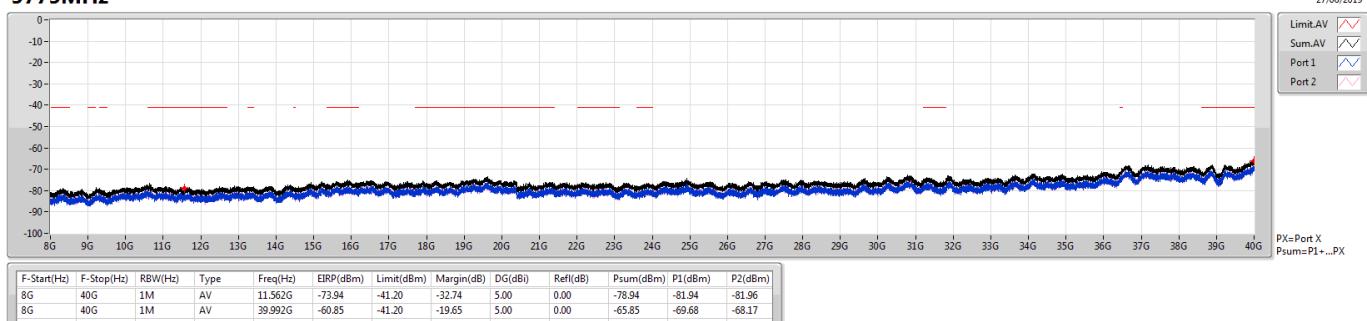


## 802.11ac VHT80\_Nss1,(MCS0)\_2TX

CSE-AV

5775MHz

27/06/2019



**Bandge: 5GHz~6GHz  
Summary**

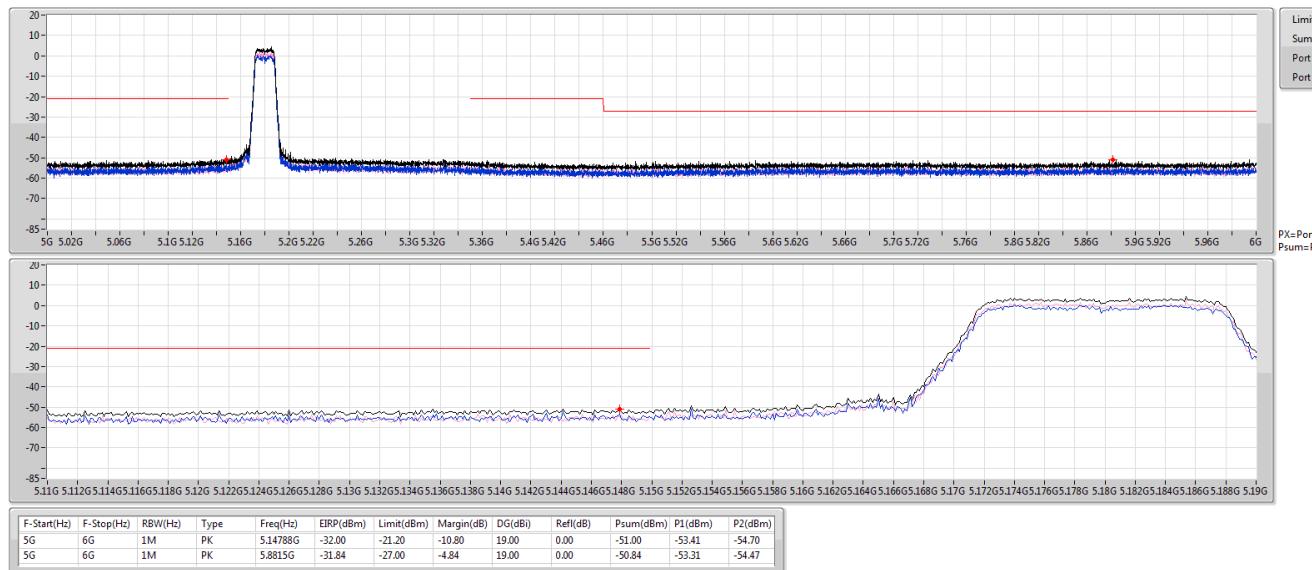
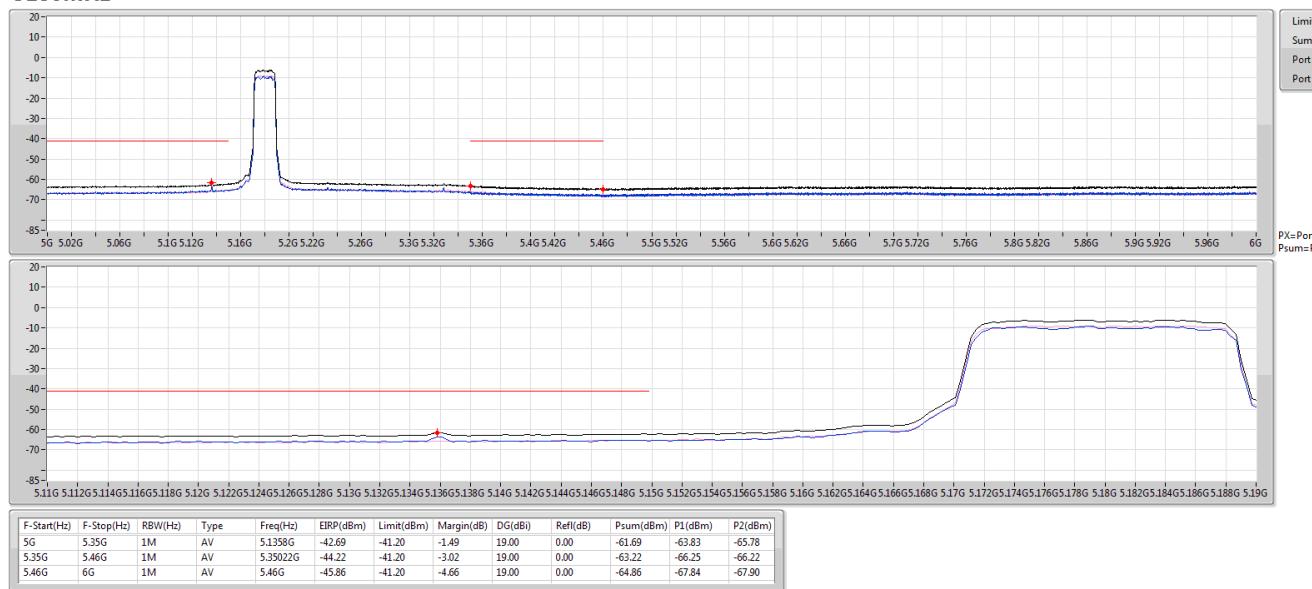
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5G	5.35G	AV	5.1358G	19.00	-63.65	-64.15	-60.88	-41.88	-41.20	-0.68
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	5G	5.35G	AV	5.1358G	19.00	-61.88	-65.64	-60.35	-41.35	-41.20	-0.15
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	5G	5.35G	AV	5.14875G	19.00	-63.06	-63.52	-60.27	-41.27	-41.20	-0.07
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.5G	6G	PK	5.92893G	19.00	-50.98	-47.75	-46.06	-27.06	-27.00	-0.06
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	5.5G	6G	PK	5.64965G	19.00	-48.01	-50.94	-46.22	-27.22	-27.00	-0.22
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	5.5G	6G	PK	5.93644G	19.00	-50.04	-48.57	-46.23	-27.23	-27.00	-0.23

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


**Result**

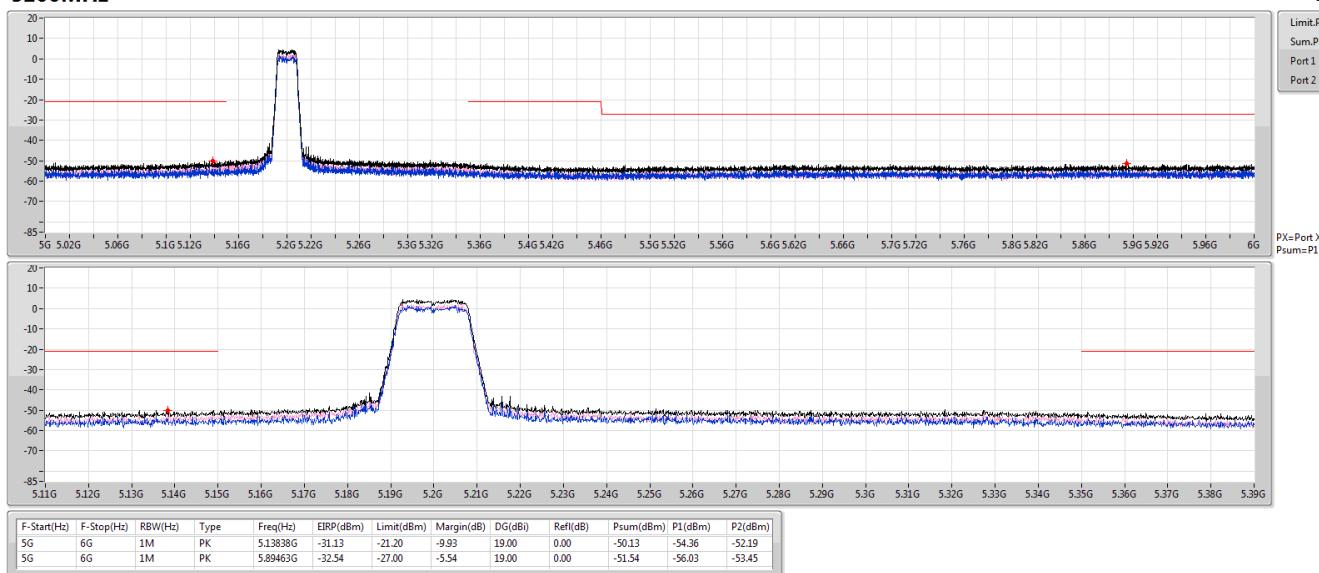
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5G	5.35G	AV	5.1358G	19.00	-63.83	-65.78	-61.69	-42.69	-41.20	-1.49
5180MHz	Pass	5.35G	5.46G	AV	5.35022G	19.00	-66.25	-66.22	-63.22	-44.22	-41.20	-3.02
5180MHz	Pass	5.46G	6G	AV	5.46G	19.00	-67.84	-67.90	-64.86	-45.86	-41.20	-4.66
5180MHz	Pass	5G	6G	PK	5.14788G	19.00	-53.41	-54.70	-51.00	-32.00	-21.20	-10.80
5180MHz	Pass	5G	6G	PK	5.8815G	19.00	-53.31	-54.47	-50.84	-31.84	-27.00	-4.84
5200MHz	Pass	5G	5.35G	AV	5.1358G	19.00	-63.65	-64.15	-60.88	-41.88	-41.20	-0.68
5200MHz	Pass	5.35G	5.46G	AV	5.35682G	19.00	-66.43	-65.20	-62.76	-43.76	-41.20	-2.56
5200MHz	Pass	5.46G	6G	AV	5.46G	19.00	-68.12	-68.24	-65.17	-46.17	-41.20	-4.97
5200MHz	Pass	5G	6G	PK	5.13838G	19.00	-54.36	-52.19	-50.13	-31.13	-21.20	-9.93
5200MHz	Pass	5G	6G	PK	5.89463G	19.00	-56.03	-53.45	-51.54	-32.54	-27.00	-5.54
5240MHz	Pass	5G	5.35G	AV	5.1358G	19.00	-64.42	-64.95	-61.67	-42.67	-41.20	-1.47
5240MHz	Pass	5.35G	5.46G	AV	5.35132G	19.00	-66.36	-64.77	-62.48	-43.48	-41.20	-2.28
5240MHz	Pass	5.46G	6G	AV	5.46G	19.00	-68.07	-67.86	-64.95	-45.95	-41.20	-4.75
5240MHz	Pass	5G	6G	PK	5.13588G	19.00	-53.77	-53.08	-50.40	-31.40	-21.20	-10.20
5240MHz	Pass	5G	6G	PK	5.58138G	19.00	-57.10	-52.52	-51.22	-32.22	-27.00	-5.22
5745MHz	Pass	5.5G	6G	PK	5.64965G	19.00	-49.69	-50.82	-47.21	-28.21	-27.00	-1.21
5745MHz	Pass	5.5G	6G	PK	5.94244G	19.00	-49.85	-49.38	-46.60	-27.60	-27.00	-0.60
5785MHz	Pass	5.5G	6G	PK	5.62062G	19.00	-49.85	-51.71	-47.67	-28.67	-27.00	-1.67
5785MHz	Pass	5.5G	6G	PK	5.92893G	19.00	-50.98	-47.75	-46.06	-27.06	-27.00	-0.06
5825MHz	Pass	5.5G	6G	PK	5.63413G	19.00	-51.19	-49.58	-47.30	-28.30	-27.00	-1.30
5825MHz	Pass	5.5G	6G	PK	5.92593G	19.00	-51.29	-47.63	-46.08	-27.08	-27.00	-0.08
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5G	5.35G	AV	5.1358G	19.00	-61.88	-65.64	-60.35	-41.35	-41.20	-0.15
5180MHz	Pass	5.35G	5.46G	AV	5.35044G	19.00	-71.42	-68.88	-66.96	-47.96	-41.20	-6.76
5180MHz	Pass	5.46G	6G	AV	5.46G	19.00	-76.30	-76.14	-73.21	-54.21	-41.20	-13.01
5180MHz	Pass	5G	6G	PK	5.136G	19.00	-52.96	-55.14	-50.90	-31.90	-21.20	-10.70
5180MHz	Pass	5G	6G	PK	5.633G	19.00	-62.66	-63.74	-60.16	-41.16	-27.00	-14.16
5200MHz	Pass	5G	5.35G	AV	5.1358G	19.00	-61.63	-66.33	-60.36	-41.36	-41.20	-0.16
5200MHz	Pass	5.35G	5.46G	AV	5.35011G	19.00	-71.32	-68.95	-66.96	-47.96	-41.20	-6.76
5200MHz	Pass	5.46G	6G	AV	5.46G	19.00	-76.30	-76.01	-73.14	-54.14	-41.20	-12.94
5200MHz	Pass	5G	6G	PK	5.14825G	19.00	-56.61	-53.88	-52.02	-33.02	-21.20	-11.82
5200MHz	Pass	5G	6G	PK	5.63225G	19.00	-62.53	-63.66	-60.05	-41.05	-27.00	-14.05
5240MHz	Pass	5G	5.35G	AV	5.1358G	19.00	-62.01	-67.43	-60.91	-41.91	-41.20	-0.71
5240MHz	Pass	5.35G	5.46G	AV	5.35033G	19.00	-69.65	-67.99	-65.73	-46.73	-41.20	-5.53
5240MHz	Pass	5.46G	6G	AV	5.46G	19.00	-75.78	-75.82	-72.79	-53.79	-41.20	-12.59
5240MHz	Pass	5G	6G	PK	5.136G	19.00	-53.51	-55.70	-51.46	-32.46	-21.20	-11.26
5240MHz	Pass	5G	6G	PK	5.70213G	19.00	-60.76	-64.52	-59.23	-40.23	-27.00	-13.23
5745MHz	Pass	5.5G	6G	PK	5.64965G	19.00	-48.01	-50.94	-46.22	-27.22	-27.00	-0.22
5745MHz	Pass	5.5G	6G	PK	5.92492G	19.00	-50.75	-48.60	-46.53	-27.53	-26.94	-0.59
5785MHz	Pass	5.5G	6G	PK	5.64164G	19.00	-49.14	-51.53	-47.16	-28.16	-27.00	-1.16
5785MHz	Pass	5.5G	6G	PK	5.93043G	19.00	-49.12	-49.35	-46.22	-27.22	-27.00	-0.22
5825MHz	Pass	5.5G	6G	PK	5.55606G	19.00	-51.57	-49.48	-47.39	-28.39	-27.00	-1.39
5825MHz	Pass	5.5G	6G	PK	5.92643G	19.00	-49.93	-48.62	-46.22	-27.22	-27.00	-0.22
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5G	5.35G	AV	5.14875G	19.00	-63.06	-63.52	-60.27	-41.27	-41.20	-0.07
5210MHz	Pass	5.35G	5.46G	AV	5.35066G	19.00	-65.96	-65.30	-62.61	-43.61	-41.20	-2.41
5210MHz	Pass	5.46G	6G	AV	5.46G	19.00	-67.79	-68.22	-64.99	-45.99	-41.20	-4.79
5210MHz	Pass	5G	6G	PK	5.14838G	19.00	-52.13	-51.78	-48.94	-29.94	-21.20	-8.74
5210MHz	Pass	5G	6G	PK	5.66813G	19.00	-53.16	-55.66	-51.22	-32.22	-27.00	-5.22
5775MHz	Pass	5.5G	6G	PK	5.64915G	19.00	-50.81	-50.82	-47.80	-28.80	-27.00	-1.80
5775MHz	Pass	5.5G	6G	PK	5.93644G	19.00	-50.04	-48.57	-46.23	-27.23	-27.00	-0.23

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

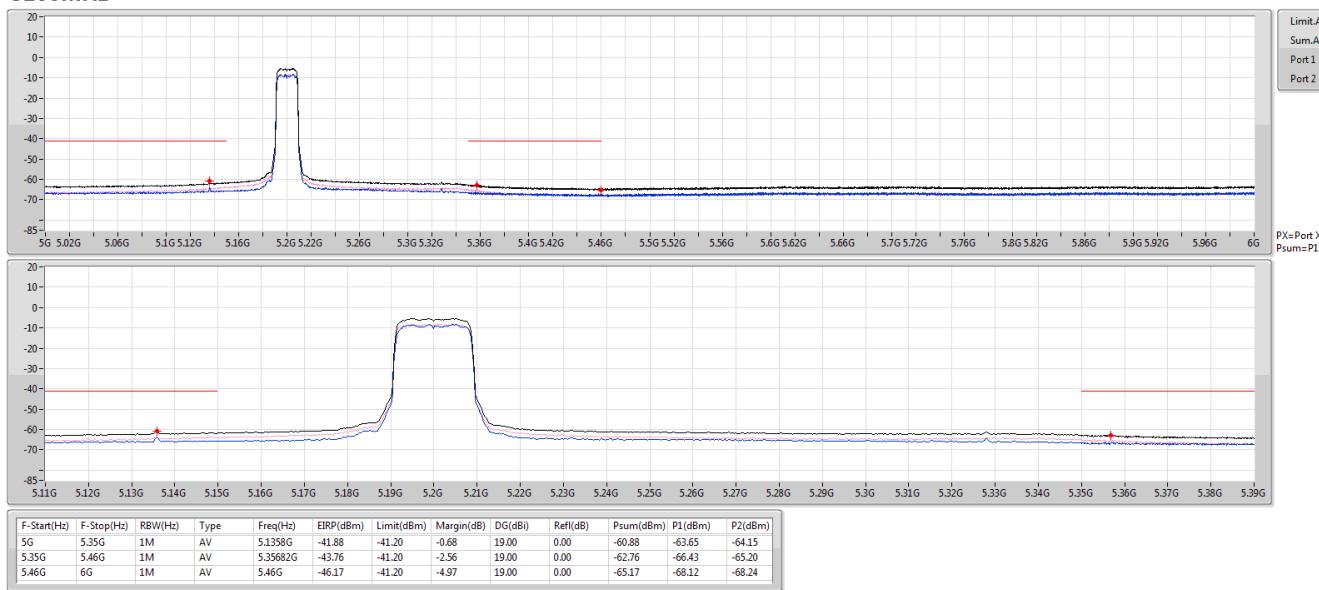
**802.11a\_Nss1,(6Mbps)\_2TX**
**5180MHz**

**802.11a\_Nss1,(6Mbps)\_2TX**
**5180MHz**


**802.11a\_Nss1,(6Mbps)\_2TX**
**5200MHz**
**CSE-PK**

27.06.2019


**802.11a\_Nss1,(6Mbps)\_2TX**
**5200MHz**
**CSE-AV**

27.06.2019



**802.11a\_Nss1,(6Mbps)\_2TX**
**5240MHz**
**CSE-PK**

27.06.2019

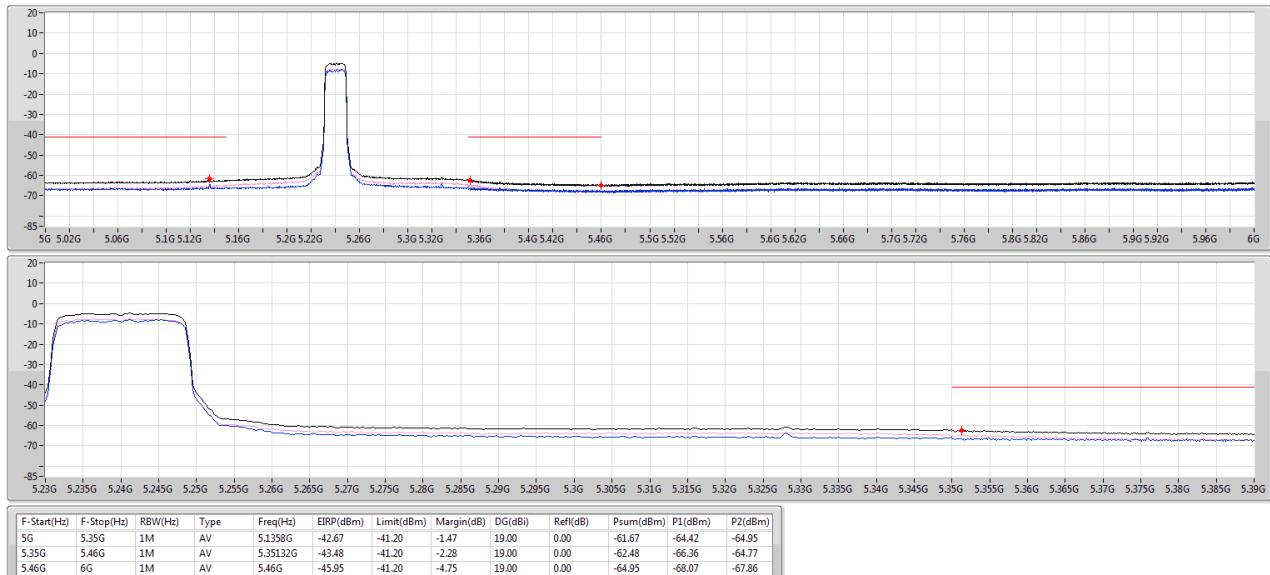
Limit.PK	<input checked="" type="checkbox"/>
Sum.PK	<input checked="" type="checkbox"/>
Port 1	<input checked="" type="checkbox"/>
Port 2	<input checked="" type="checkbox"/>

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

**802.11a\_Nss1,(6Mbps)\_2TX**
**5240MHz**
**CSE-AV**

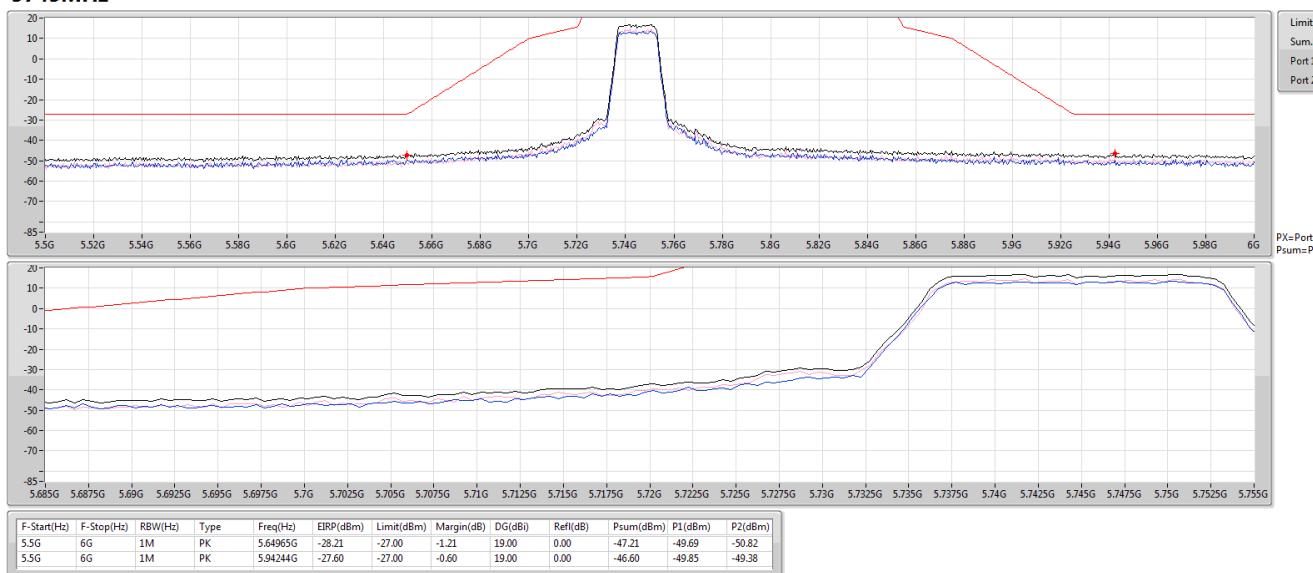
27.06.2019

Limit.AV	<input checked="" type="checkbox"/>
Sum.AV	<input checked="" type="checkbox"/>
Port 1	<input checked="" type="checkbox"/>
Port 2	<input checked="" type="checkbox"/>

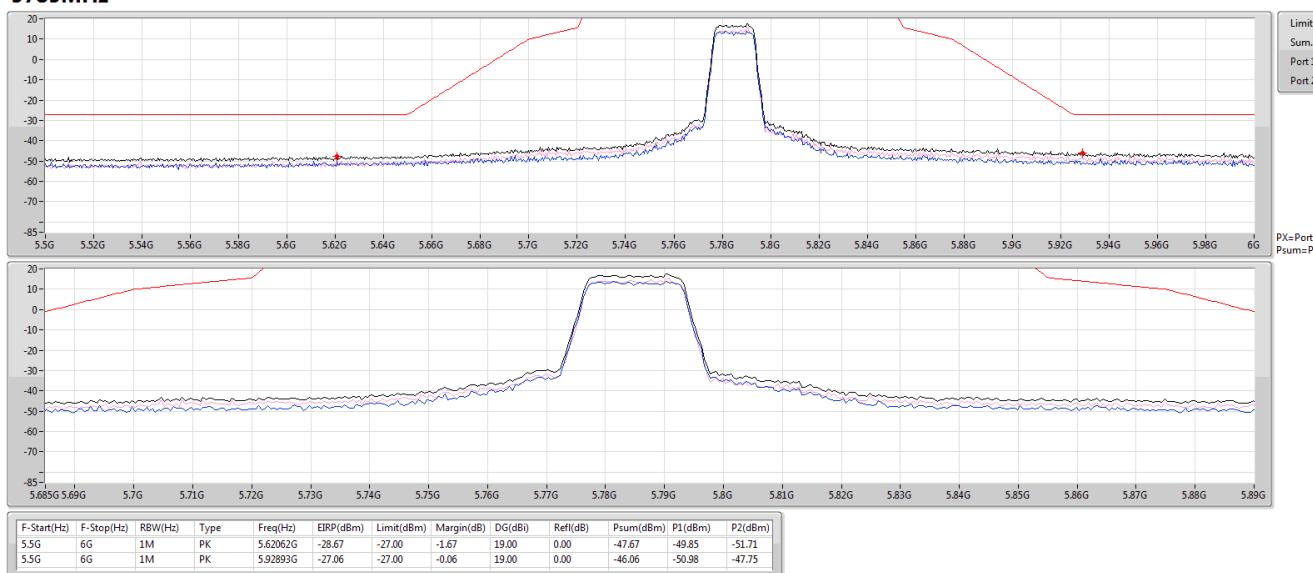
PX=Port X  
Psum=P1+...+PX


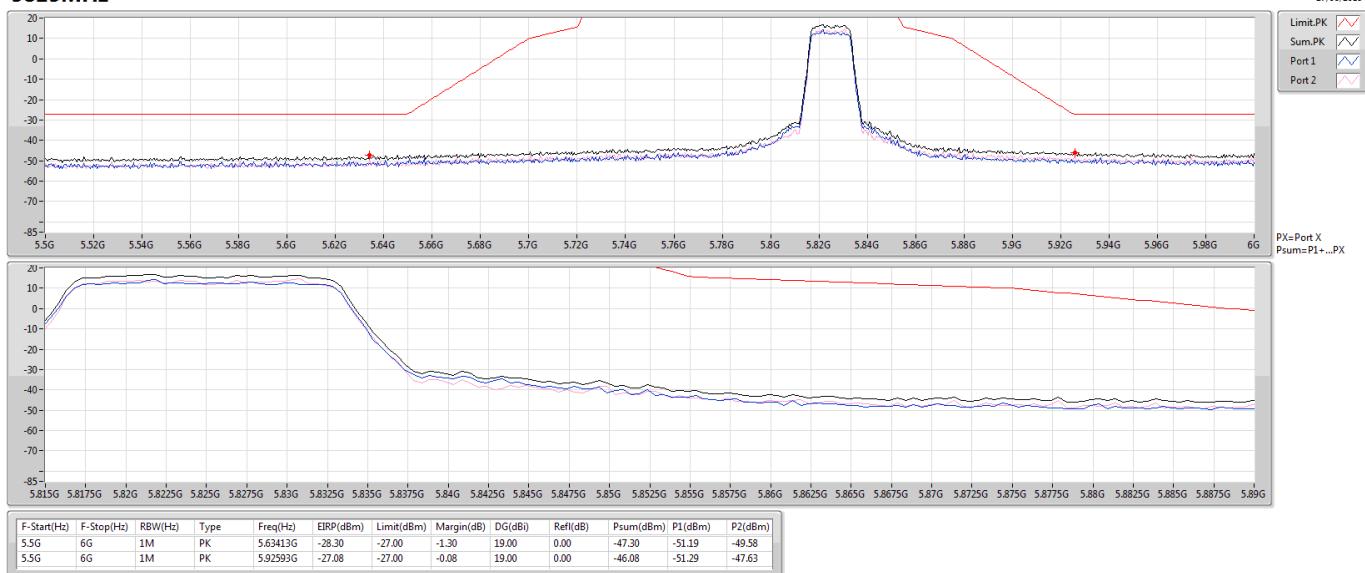
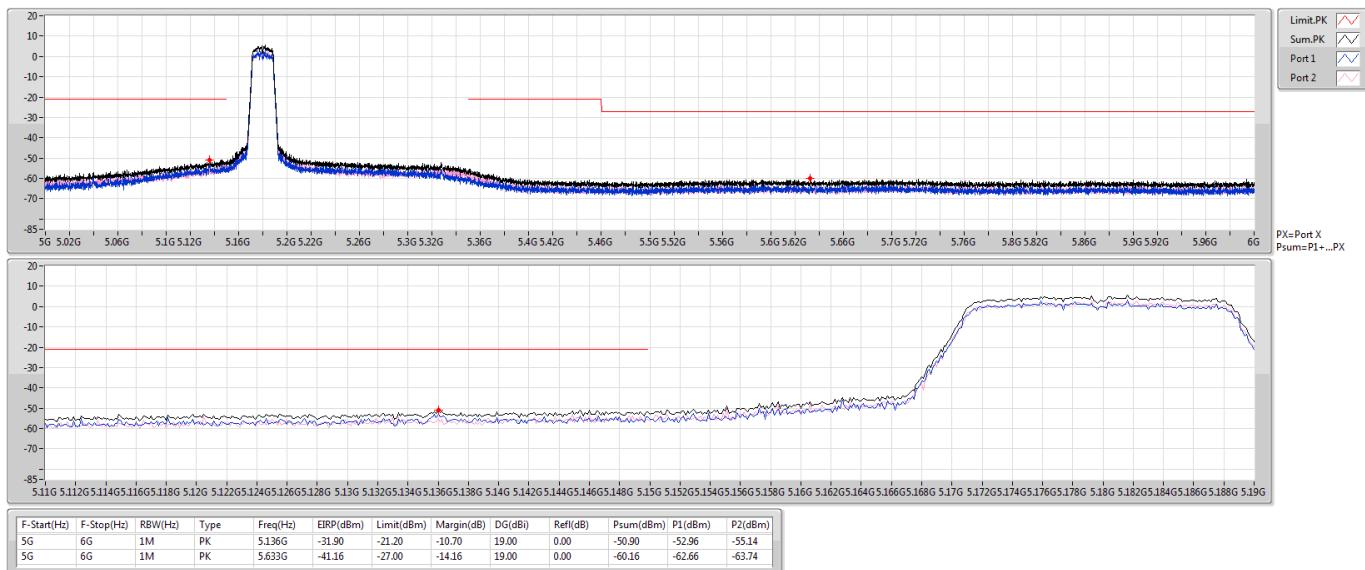
**802.11a\_Nss1,(6Mbps)\_2TX**
**5745MHz**
**CSE-PK**

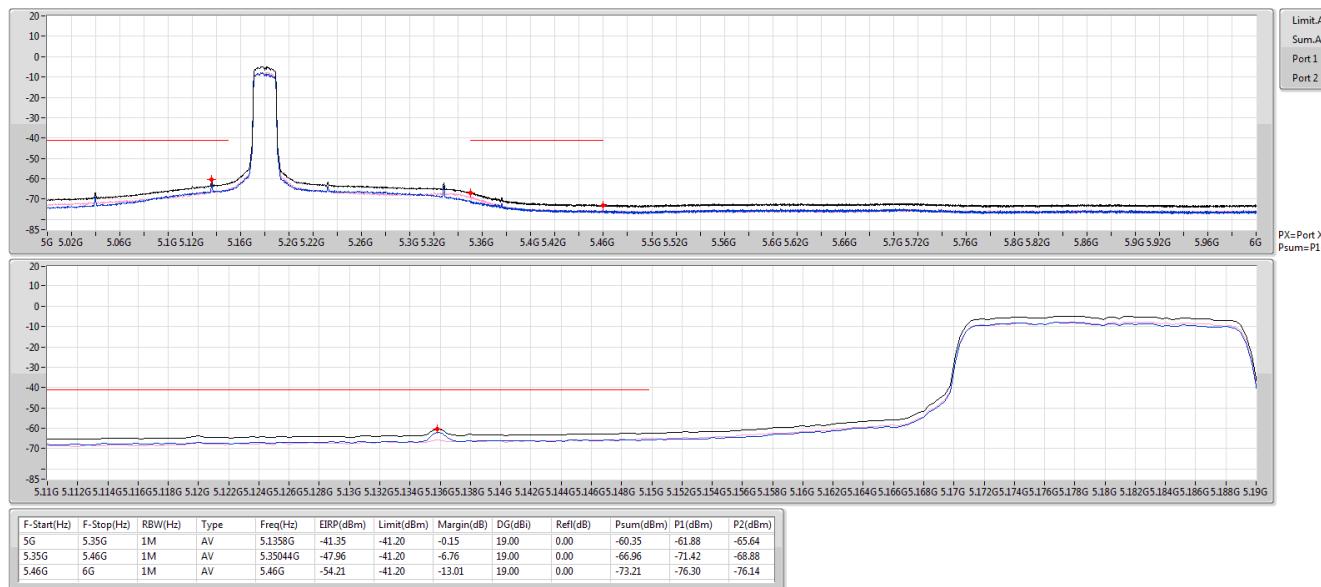
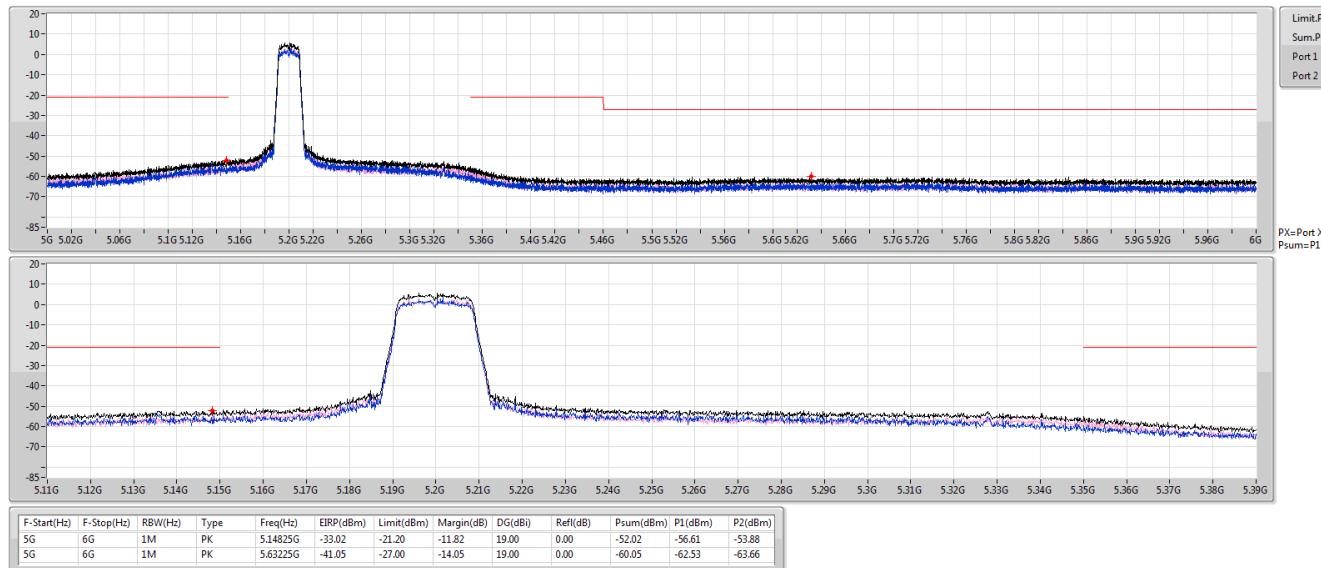
27.06.2019

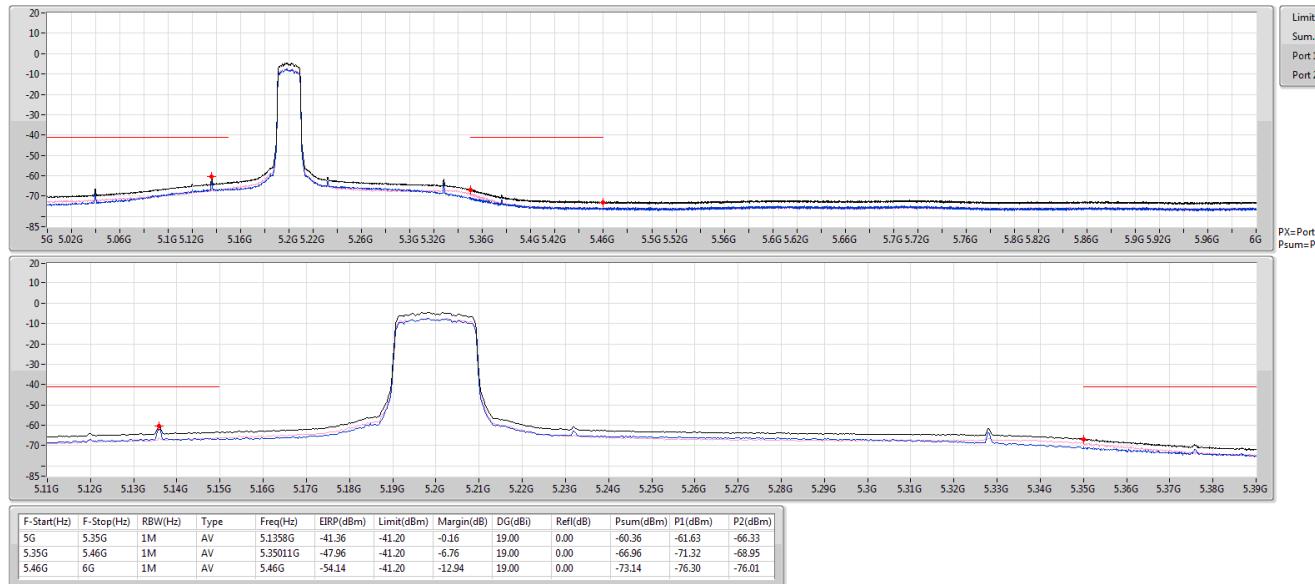
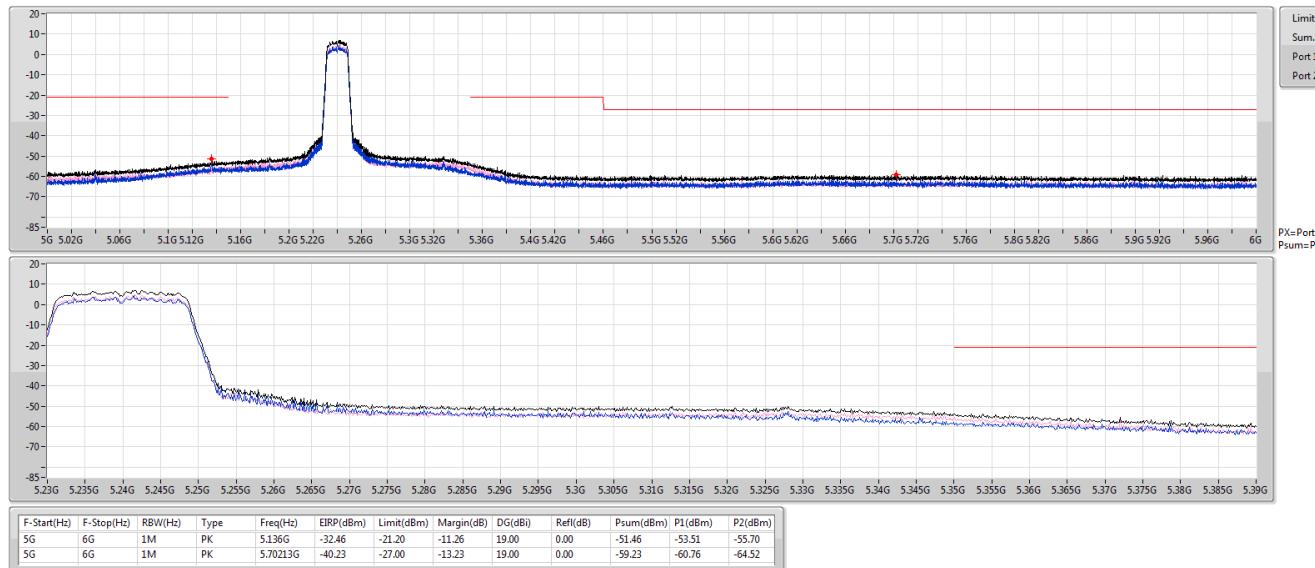

**802.11a\_Nss1,(6Mbps)\_2TX**
**5785MHz**
**CSE-PK**

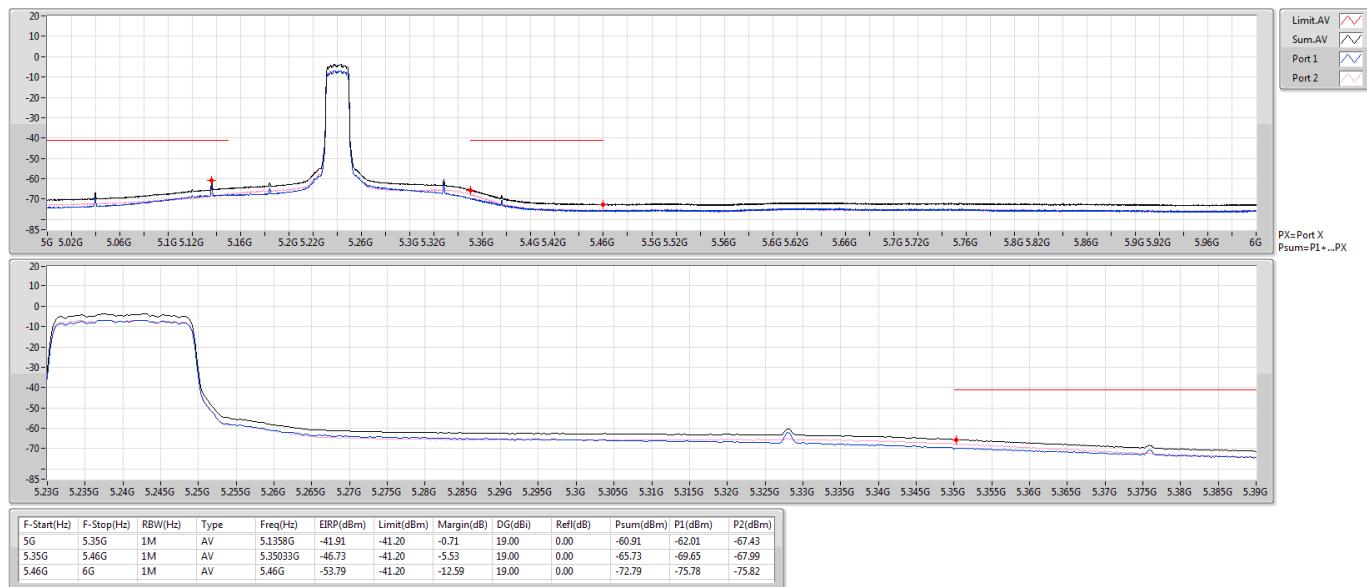
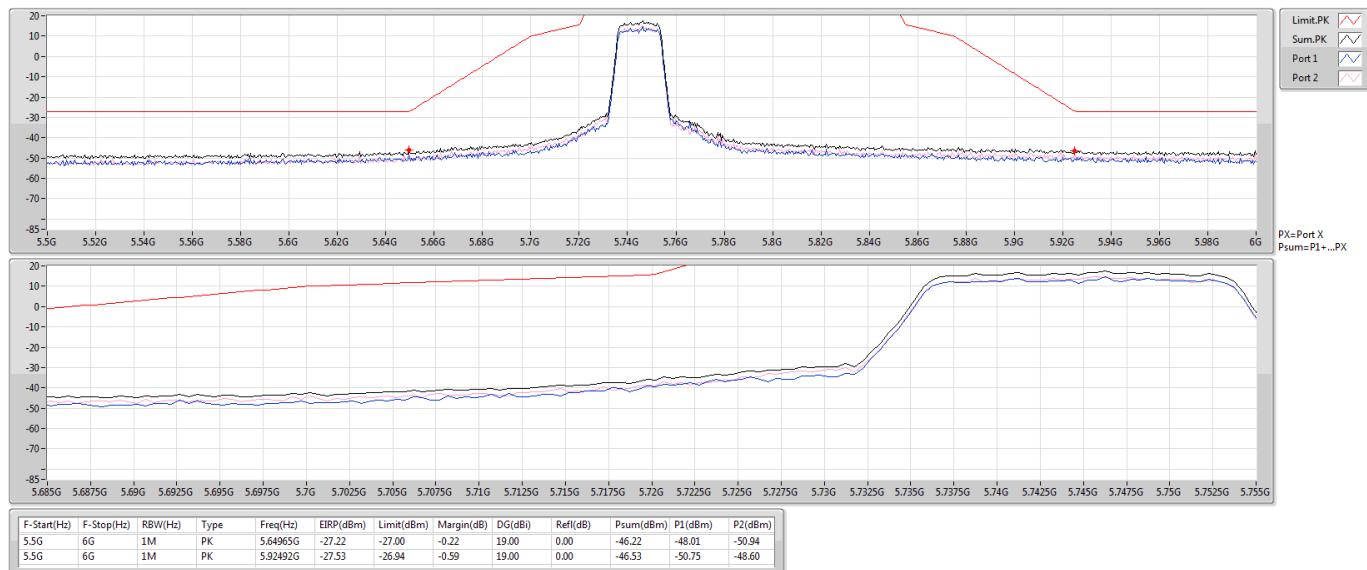
27.06.2019



**802.11a\_Nss1,(6Mbps)\_2TX**
**5825MHz**

**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**5180MHz**


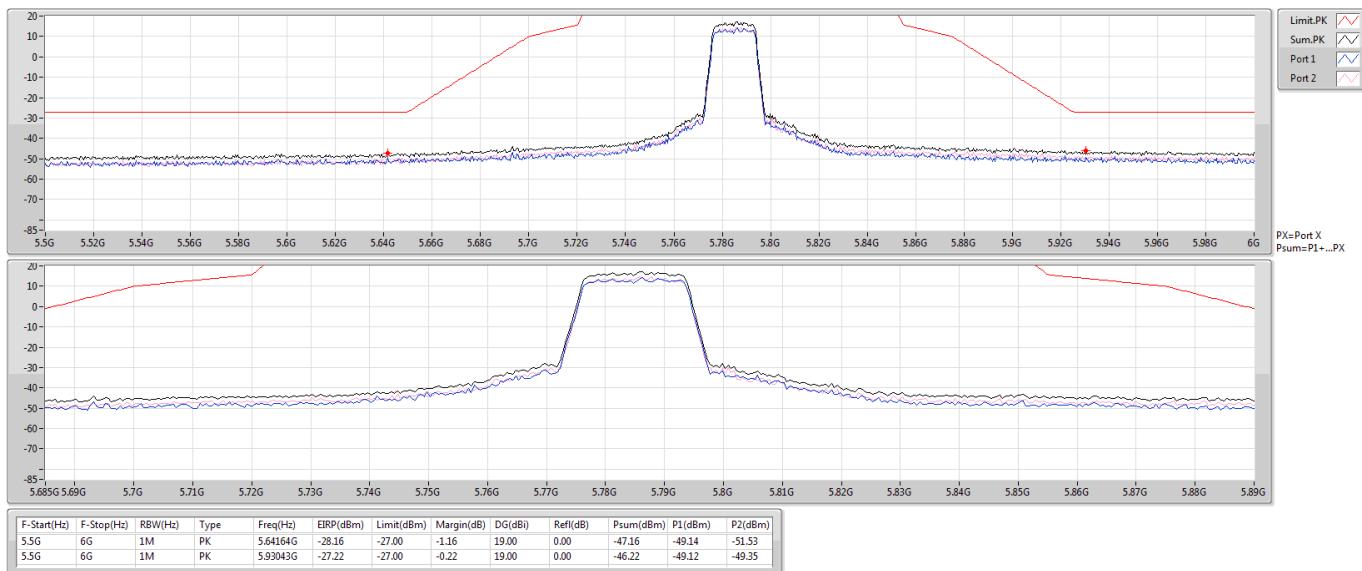
**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-AV**
**5180MHz**

**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-PK**
**5200MHz**


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-AV**
**5200MHz**

**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-PK**
**5240MHz**


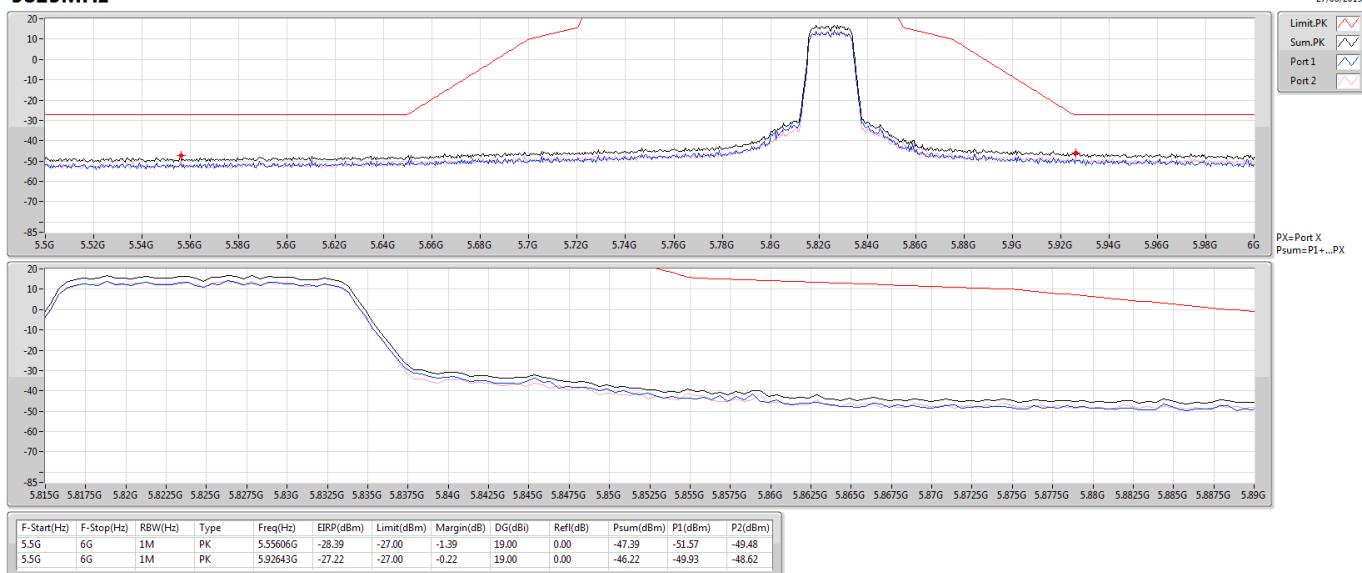
**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-AV**
**5240MHz**

**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-PK**
**5745MHz**


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**5785MHz**
**CSE-PK**

27.06.2019

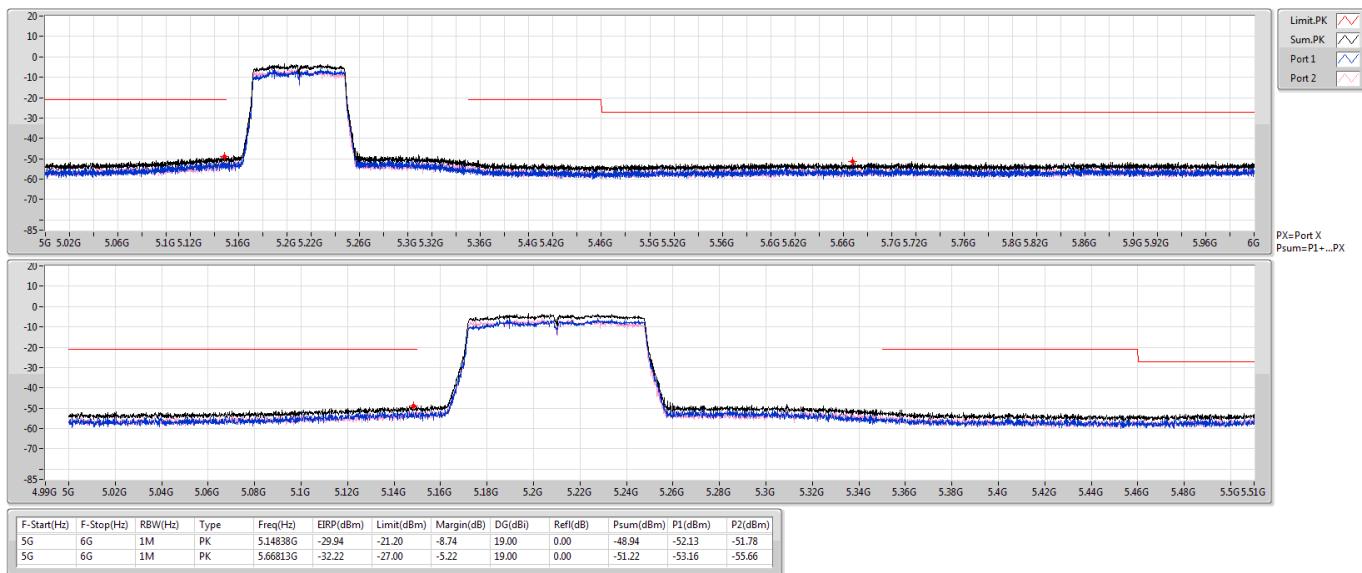

**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**5825MHz**
**CSE-PK**

27.06.2019

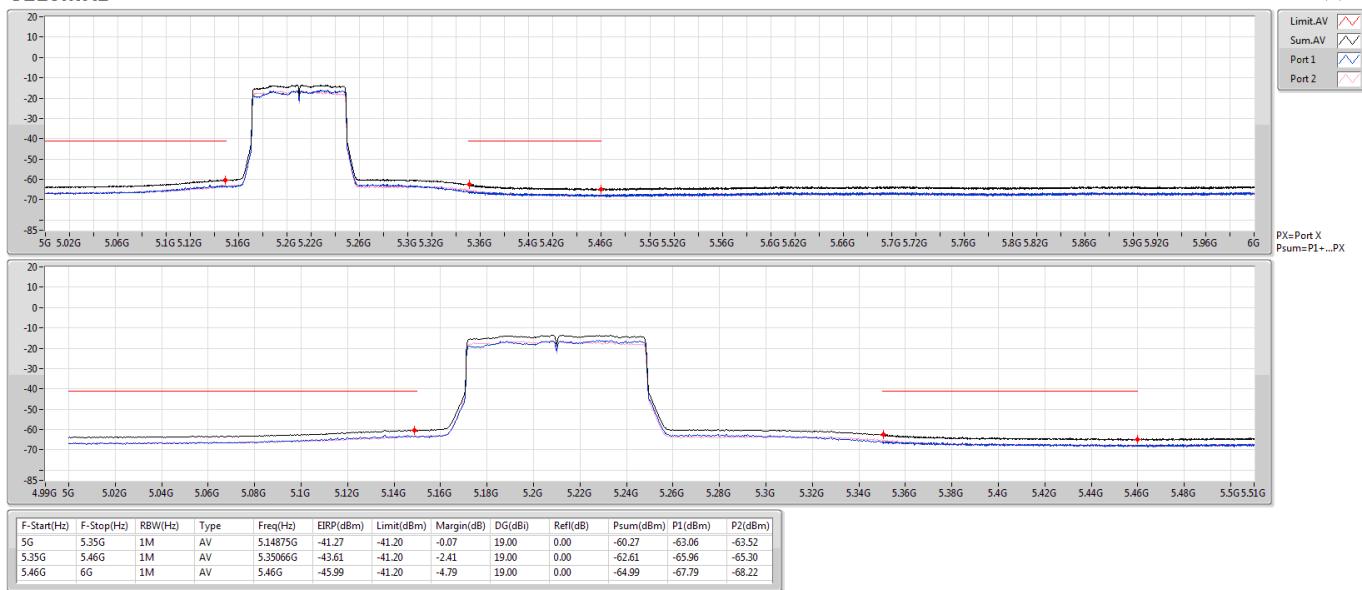


**802.11ac VHT80\_Nss1,(MCS0)\_2TX**
**5210MHz**
**CSE-PK**

27.06.2019


**802.11ac VHT80\_Nss1,(MCS0)\_2TX**
**5210MHz**
**CSE-AV**

27.06.2019

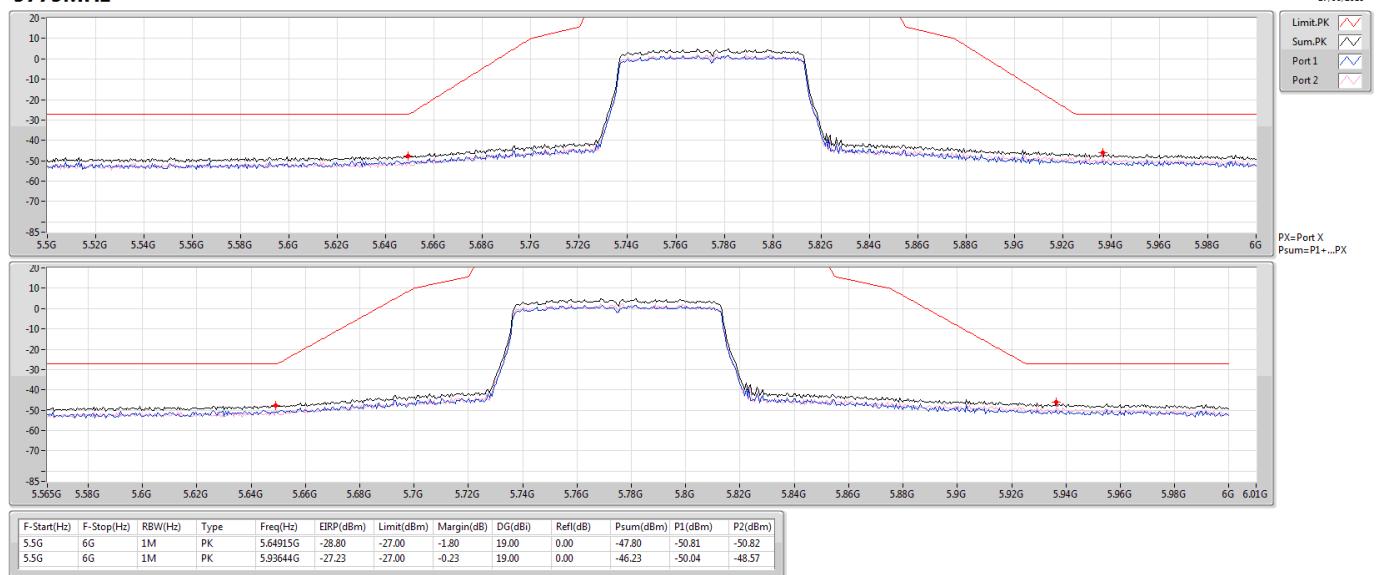


## 802.11ac VHT80\_Nss1,(MCS0)\_2TX

5775MHz

CSE-PK

27.06.2019





**For Test Mode 4:**  
**Harmonic: 1GHz~8GHz**  
**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	5.35G	5.39G	AV	5.35152G	2.00	-51.38	-50.65	-47.99	-45.99	-41.20	-4.79
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	5.11G	5.15G	AV	5.11984G	2.00	-50.85	-51.05	-47.94	-45.94	-41.20	-4.74
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	4.99G	5.15G	AV	5.12472G	2.00	-46.60	-46.39	-43.48	-41.48	-41.20	-0.28
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	5.685G	AV	5.45602G	2.00	-56.98	-57.53	-54.24	-52.24	-41.20	-11.04
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	1G	5.685G	AV	5.44665G	2.00	-56.35	-58.85	-54.41	-52.41	-41.20	-11.21
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	5.565G	5.725G	PK	5.6402G	2.00	-37.93	-37.00	-34.43	-32.43	-27.00	-5.43

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

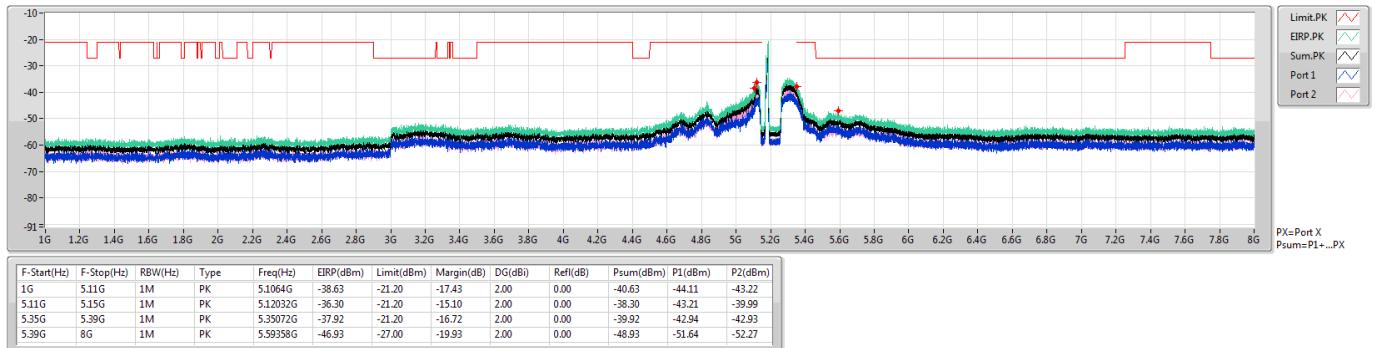
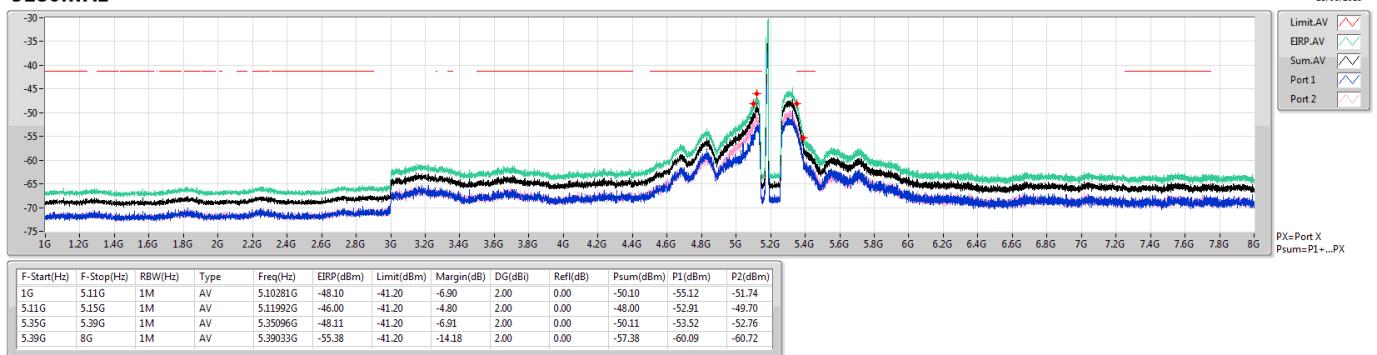
**Result**

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	5.10281G	2.00	-55.12	-51.74	-50.10	-48.10	-41.20	-6.90
5180MHz	Pass	5.11G	5.15G	AV	5.11992G	2.00	-52.91	-49.70	-48.00	-46.00	-41.20	-4.80
5180MHz	Pass	5.35G	5.39G	AV	5.35096G	2.00	-53.52	-52.76	-50.11	-48.11	-41.20	-6.91
5180MHz	Pass	5.39G	8G	AV	5.39033G	2.00	-60.09	-60.72	-57.38	-55.38	-41.20	-14.18
5180MHz	Pass	1G	5.11G	PK	5.1064G	2.00	-44.11	-43.22	-40.63	-38.63	-21.20	-17.43
5180MHz	Pass	5.11G	5.15G	PK	5.12032G	2.00	-43.21	-39.99	-38.30	-36.30	-21.20	-15.10
5180MHz	Pass	5.35G	5.39G	PK	5.35072G	2.00	-42.94	-42.93	-39.92	-37.92	-21.20	-16.72
5180MHz	Pass	5.39G	8G	PK	5.59358G	2.00	-51.64	-52.27	-48.93	-46.93	-27.00	-19.93
5200MHz	Pass	1G	5.11G	AV	5.1064G	2.00	-52.96	-51.68	-49.26	-47.26	-41.20	-6.06
5200MHz	Pass	5.11G	5.15G	AV	5.11984G	2.00	-51.69	-50.61	-48.11	-46.11	-41.20	-4.91
5200MHz	Pass	5.35G	5.39G	AV	5.35336G	2.00	-51.92	-51.92	-48.91	-46.91	-41.20	-5.71
5200MHz	Pass	5.39G	8G	AV	5.39522G	2.00	-57.45	-58.35	-54.87	-52.87	-41.20	-11.67
5200MHz	Pass	1G	5.11G	PK	5.11G	2.00	-44.14	-42.44	-40.20	-38.20	-21.20	-17.00
5200MHz	Pass	5.11G	5.15G	PK	5.13272G	2.00	-37.89	-37.10	-34.47	-32.47	-21.20	-11.27
5200MHz	Pass	5.35G	5.39G	PK	5.35128G	2.00	-39.80	-43.12	-38.14	-36.14	-21.20	-14.94
5200MHz	Pass	5.39G	8G	PK	5.46765G	2.00	-50.45	-51.54	-47.95	-45.95	-27.00	-18.95
5240MHz	Pass	1G	5.11G	AV	5.10538G	2.00	-55.65	-54.69	-52.13	-50.13	-41.20	-8.93
5240MHz	Pass	5.11G	5.15G	AV	5.11992G	2.00	-54.11	-52.82	-50.41	-48.41	-41.20	-7.21
5240MHz	Pass	5.35G	5.39G	AV	5.35152G	2.00	-51.38	-50.65	-47.99	-45.99	-41.20	-4.79
5240MHz	Pass	5.39G	8G	AV	5.39848G	2.00	-57.17	-57.93	-54.52	-52.52	-41.20	-11.32
5240MHz	Pass	1G	5.11G	PK	5.10178G	2.00	-46.28	-46.23	-43.24	-41.24	-21.20	-20.04
5240MHz	Pass	5.11G	5.15G	PK	5.12224G	2.00	-44.68	-40.42	-39.04	-37.04	-21.20	-15.84
5240MHz	Pass	5.35G	5.39G	PK	5.354G	2.00	-38.99	-39.76	-36.35	-34.35	-21.20	-13.15
5240MHz	Pass	5.39G	8G	PK	5.467G	2.00	-50.03	-48.98	-46.46	-44.46	-27.00	-17.46
5745MHz	Pass	1G	5.685G	AV	5.37989G	2.00	-57.97	-57.86	-54.90	-52.90	-41.20	-11.70
5745MHz	Pass	5.89G	8G	AV	7.70038G	2.00	-67.89	-68.27	-65.07	-63.07	-41.20	-21.87
5745MHz	Pass	1G	5.685G	PK	5.64869G	2.00	-48.11	-45.69	-43.72	-41.72	-27.00	-14.72
5745MHz	Pass	5.685G	5.725G	PK	5.68548G	2.00	-30.99	-29.17	-26.98	-24.98	-0.74	-24.24
5745MHz	Pass	5.85G	5.89G	PK	5.8896G	2.00	-44.79	-45.10	-41.93	-39.93	-0.80	-39.13
5745MHz	Pass	5.89G	8G	PK	5.95145G	2.00	-47.52	-47.38	-44.44	-42.44	-27.00	-15.44
5785MHz	Pass	1G	5.685G	AV	5.43025G	2.00	-58.00	-57.40	-54.68	-52.68	-41.20	-11.48
5785MHz	Pass	5.89G	8G	AV	7.55031G	2.00	-67.91	-67.33	-64.60	-62.60	-41.20	-21.40
5785MHz	Pass	1G	5.685G	PK	5.64576G	2.00	-47.16	-51.71	-45.85	-43.85	-27.00	-16.85
5785MHz	Pass	5.685G	5.725G	PK	5.68516G	2.00	-42.96	-44.72	-40.74	-38.74	-0.98	-37.76
5785MHz	Pass	5.85G	5.89G	PK	5.8876G	2.00	-39.97	-42.28	-37.96	-35.96	0.68	-36.64
5785MHz	Pass	5.89G	8G	PK	5.92719G	2.00	-45.76	-48.22	-43.81	-41.81	-27.00	-14.81
5825MHz	Pass	1G	5.685G	AV	5.45602G	2.00	-56.98	-57.53	-54.24	-52.24	-41.20	-11.04
5825MHz	Pass	5.89G	8G	AV	7.60464G	2.00	-67.62	-68.26	-64.92	-62.92	-41.20	-21.72
5825MHz	Pass	1G	5.685G	PK	5.47945G	2.00	-47.36	-51.55	-45.96	-43.96	-27.00	-16.96
5825MHz	Pass	5.685G	5.725G	PK	5.68532G	2.00	-47.19	-44.74	-42.78	-40.78	-0.86	-39.92
5825MHz	Pass	5.85G	5.89G	PK	5.88712G	2.00	-34.58	-32.57	-30.45	-28.45	1.03	-29.48
5825MHz	Pass	5.89G	8G	PK	5.92561G	2.00	-46.22	-44.57	-42.31	-40.31	-27.00	-13.31
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	5.11G	AV	5.09818G	2.00	-52.92	-51.95	-49.40	-47.40	-41.20	-6.20
5180MHz	Pass	5.11G	5.15G	AV	5.11984G	2.00	-50.85	-51.05	-47.94	-45.94	-41.20	-4.74
5180MHz	Pass	5.35G	5.39G	AV	5.35232G	2.00	-52.60	-54.06	-50.26	-48.26	-41.20	-7.06
5180MHz	Pass	5.39G	8G	AV	5.39424G	2.00	-61.10	-60.63	-57.85	-55.85	-41.20	-14.65
5180MHz	Pass	1G	5.11G	PK	5.10281G	2.00	-42.33	-44.19	-40.15	-38.15	-21.20	-16.95
5180MHz	Pass	5.11G	5.15G	PK	5.12G	2.00	-40.56	-41.02	-37.77	-35.77	-21.20	-14.57
5180MHz	Pass	5.35G	5.39G	PK	5.3524G	2.00	-42.08	-44.86	-40.24	-38.24	-21.20	-17.04
5180MHz	Pass	5.39G	8G	PK	5.57792G	2.00	-54.94	-51.41	-49.82	-47.82	-27.00	-20.82
5200MHz	Pass	1G	5.11G	AV	5.1064G	2.00	-51.79	-53.03	-49.36	-47.36	-41.20	-6.16



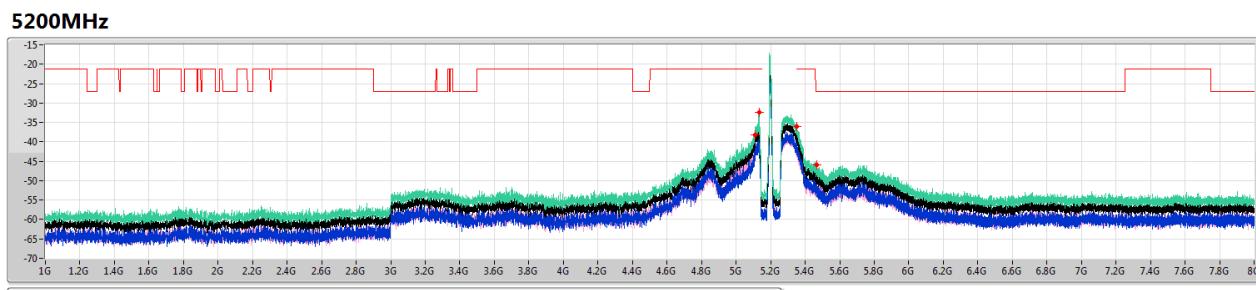
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5200MHz	Pass	5.11G	5.15G	AV	5.11992G	2.00	-51.65	-50.52	-48.04	-46.04	-41.20	-4.84
5200MHz	Pass	5.35G	5.39G	AV	5.35072G	2.00	-51.59	-52.89	-49.18	-47.18	-41.20	-5.98
5200MHz	Pass	5.39G	8G	AV	5.39G	2.00	-58.75	-58.72	-55.72	-53.72	-41.20	-12.52
5200MHz	Pass	1G	5.11G	PK	5.11G	2.00	-43.62	-46.37	-41.77	-39.77	-21.20	-18.57
5200MHz	Pass	5.11G	5.15G	PK	5.13136G	2.00	-37.85	-39.52	-35.59	-33.59	-21.20	-12.39
5200MHz	Pass	5.35G	5.39G	PK	5.35088G	2.00	-41.54	-43.06	-39.22	-37.22	-21.20	-16.02
5200MHz	Pass	5.39G	8G	PK	5.6187G	2.00	-50.20	-51.50	-47.79	-45.79	-27.00	-18.79
5240MHz	Pass	1G	5.11G	AV	5.10795G	2.00	-55.42	-55.59	-52.49	-50.49	-41.20	.9.29
5240MHz	Pass	5.11G	5.15G	AV	5.11512G	2.00	-55.20	-53.09	-51.01	-49.01	-41.20	-7.81
5240MHz	Pass	5.35G	5.39G	AV	5.35176G	2.00	-51.25	-50.89	-48.06	-46.06	-41.20	-4.86
5240MHz	Pass	5.39G	8G	AV	5.39G	2.00	-57.24	-59.06	-55.05	-53.05	-41.20	-11.85
5240MHz	Pass	1G	5.11G	PK	5.10281G	2.00	-46.34	-46.42	-43.37	-41.37	-21.20	-20.17
5240MHz	Pass	5.11G	5.15G	PK	5.12784G	2.00	-42.45	-42.71	-39.57	-37.57	-21.20	-16.37
5240MHz	Pass	5.35G	5.39G	PK	5.35472G	2.00	-40.21	-37.61	-35.71	-33.71	-21.20	-12.51
5240MHz	Pass	5.39G	8G	PK	5.5081G	2.00	-50.14	-49.76	-46.94	-44.94	-27.00	-17.94
5745MHz	Pass	1G	5.685G	AV	5.39219G	2.00	-58.29	-58.12	-55.19	-53.19	-41.20	-11.99
5745MHz	Pass	5.89G	8G	AV	7.55268G	2.00	-67.69	-68.20	-64.93	-62.93	-41.20	-21.73
5745MHz	Pass	1G	5.685G	PK	5.64986G	2.00	-46.21	-46.89	-43.53	-41.53	-27.00	-14.53
5745MHz	Pass	5.685G	5.725G	PK	5.68564G	2.00	-31.74	-28.14	-26.57	-24.57	-0.63	-23.94
5745MHz	Pass	5.85G	5.89G	PK	5.88992G	2.00	-46.81	-46.55	-43.67	-41.67	-1.04	-40.63
5745MHz	Pass	5.89G	8G	PK	5.93326G	2.00	-49.04	-46.51	-44.58	-42.58	-27.00	-15.58
5785MHz	Pass	1G	5.685G	AV	5.42908G	2.00	-56.69	-59.08	-54.71	-52.71	-41.20	-11.51
5785MHz	Pass	5.89G	8G	AV	7.55532G	2.00	-68.03	-67.96	-64.98	-62.98	-41.20	-21.78
5785MHz	Pass	1G	5.685G	PK	5.64342G	2.00	-49.91	-48.86	-46.34	-44.34	-27.00	-17.34
5785MHz	Pass	5.685G	5.725G	PK	5.68612G	2.00	-42.39	-42.54	-39.45	-37.45	-0.27	-37.18
5785MHz	Pass	5.85G	5.89G	PK	5.88952G	2.00	-42.66	-45.37	-40.80	-38.80	-0.74	-38.06
5785MHz	Pass	5.89G	8G	PK	5.9264G	2.00	-48.61	-45.76	-43.94	-41.94	-27.00	-14.94
5825MHz	Pass	1G	5.685G	AV	5.44665G	2.00	-56.35	-58.85	-54.41	-52.41	-41.20	-11.21
5825MHz	Pass	5.89G	8G	AV	7.73388G	2.00	-69.11	-67.26	-65.08	-63.08	-41.20	-21.88
5825MHz	Pass	1G	5.685G	PK	5.63991G	2.00	-49.31	-47.75	-45.45	-43.45	-27.00	-16.45
5825MHz	Pass	5.685G	5.725G	PK	5.68588G	2.00	-45.42	-44.95	-42.17	-40.17	-0.45	-39.72
5825MHz	Pass	5.85G	5.89G	PK	5.88576G	2.00	-32.08	-32.52	-29.28	-27.28	2.04	-29.32
5825MHz	Pass	5.89G	8G	PK	5.92666G	2.00	-44.11	-47.17	-42.37	-40.37	-27.00	-13.37
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	1G	4.99G	AV	4.99G	2.00	-61.29	-58.92	-56.93	-54.93	-41.20	-13.73
5210MHz	Pass	4.99G	5.15G	AV	5.12472G	2.00	-46.60	-46.39	-43.48	-41.48	-41.20	-0.28
5210MHz	Pass	5.35G	5.51G	AV	5.35096G	2.00	-49.35	-51.03	-47.10	-45.10	-41.20	-3.90
5210MHz	Pass	5.51G	8G	AV	7.39649G	2.00	-67.92	-68.06	-64.98	-62.98	-41.20	-21.78
5210MHz	Pass	1G	4.99G	PK	3.18901G	2.00	-57.88	-55.75	-53.68	-51.68	-27.00	-24.68
5210MHz	Pass	4.99G	5.15G	PK	5.1276G	2.00	-35.82	-37.23	-33.46	-31.46	-21.20	-10.26
5210MHz	Pass	5.35G	5.51G	PK	5.35064G	2.00	-40.95	-40.84	-37.88	-35.88	-21.20	-14.68
5210MHz	Pass	5.51G	8G	PK	5.72507G	2.00	-53.38	-55.48	-51.29	-49.29	-27.00	-22.29
5775MHz	Pass	1G	5.565G	AV	5.41378G	2.00	-59.54	-58.94	-56.22	-54.22	-41.20	-13.02
5775MHz	Pass	6.01G	8G	AV	7.56394G	2.00	-67.75	-68.25	-64.98	-62.98	-41.20	-21.78
5775MHz	Pass	1G	5.565G	PK	5.56215G	2.00	-47.82	-51.61	-46.30	-44.30	-27.00	-17.30
5775MHz	Pass	5.565G	5.725G	PK	5.6402G	2.00	-37.93	-37.00	-34.43	-32.43	-27.00	-5.43
5775MHz	Pass	5.85G	6.01G	PK	5.9236G	2.00	-36.74	-39.41	-34.86	-32.86	-25.96	-6.90
5775MHz	Pass	6.01G	8G	PK	6.01025G	2.00	-52.63	-52.86	-49.73	-47.73	-27.00	-20.73

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

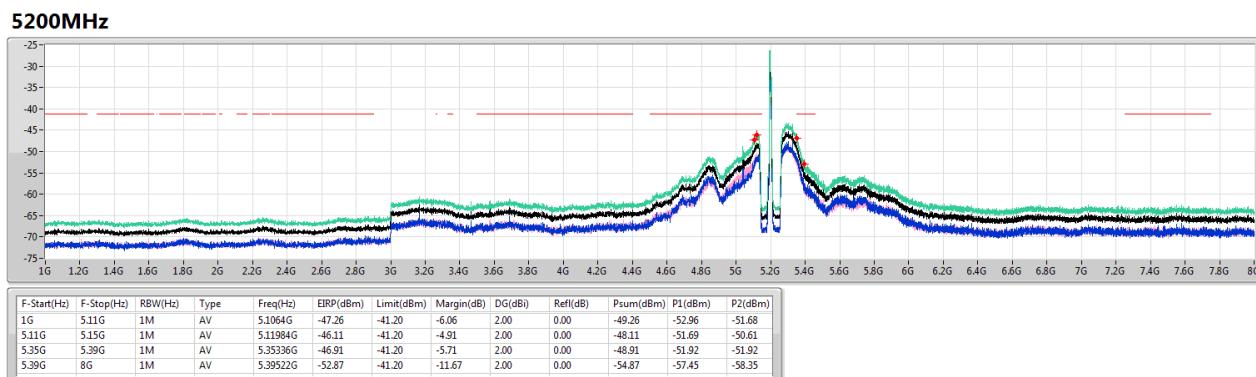
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**CSE-PK**
**5180MHz**

**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-AV**
**5180MHz**


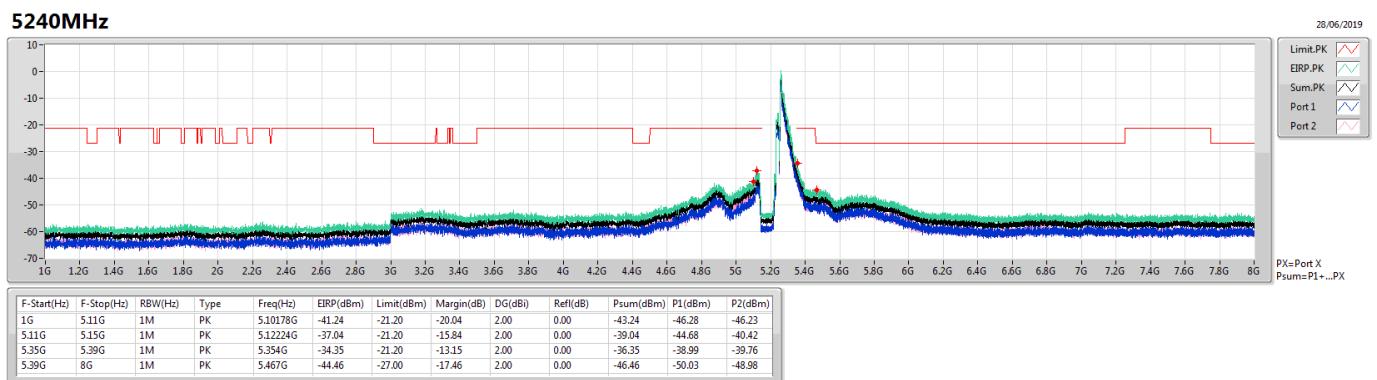
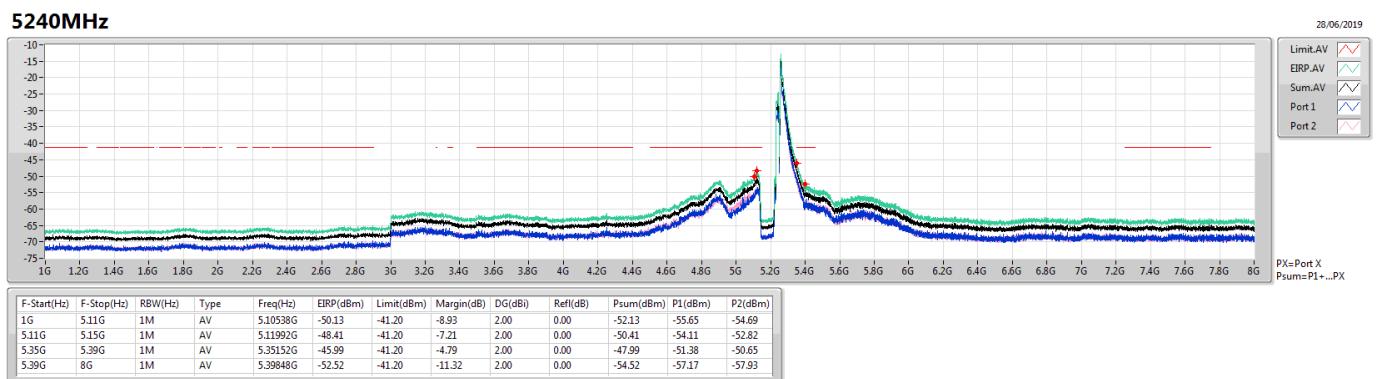
**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-PK**

28.06.2019


**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-AV**

28.06.2019

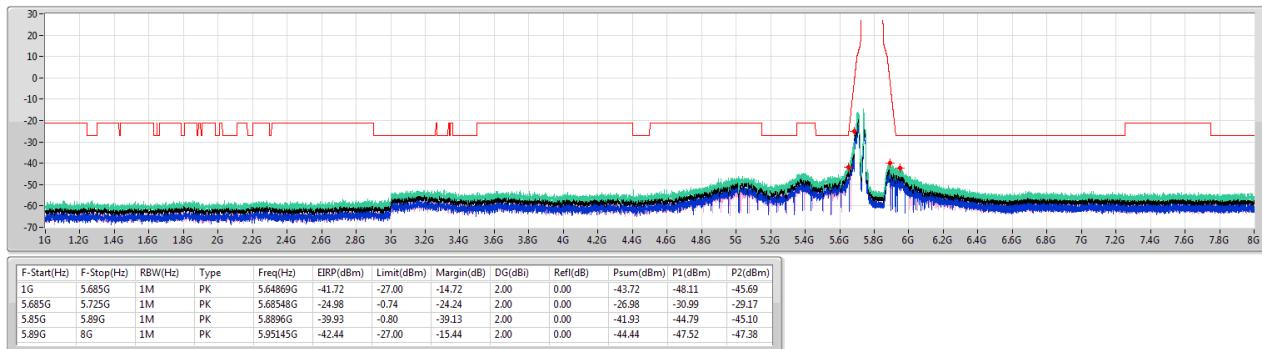


**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-PK**

**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-AV**


**802.11a\_Nss1,(6Mbps)\_2TX**
**5745MHz**
**CSE-PK**

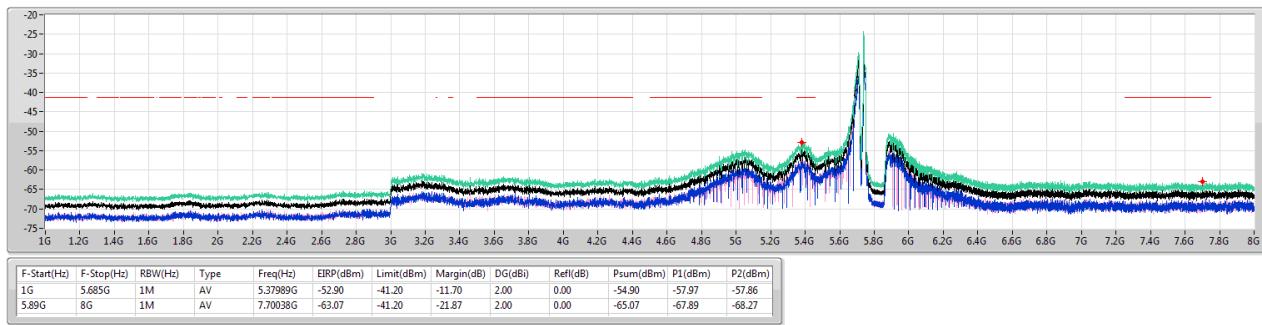
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Psum=P1+...+PX

**802.11a\_Nss1,(6Mbps)\_2TX**
**5745MHz**
**CSE-AV**

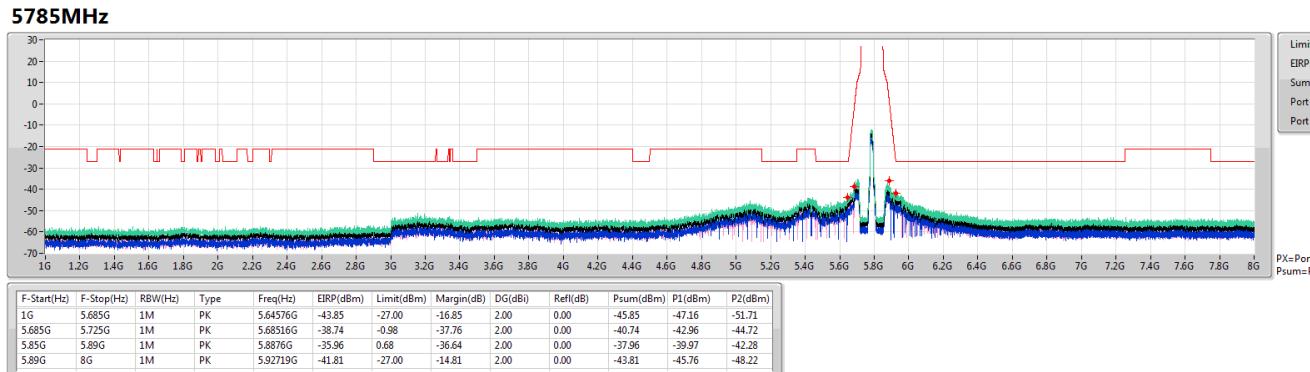
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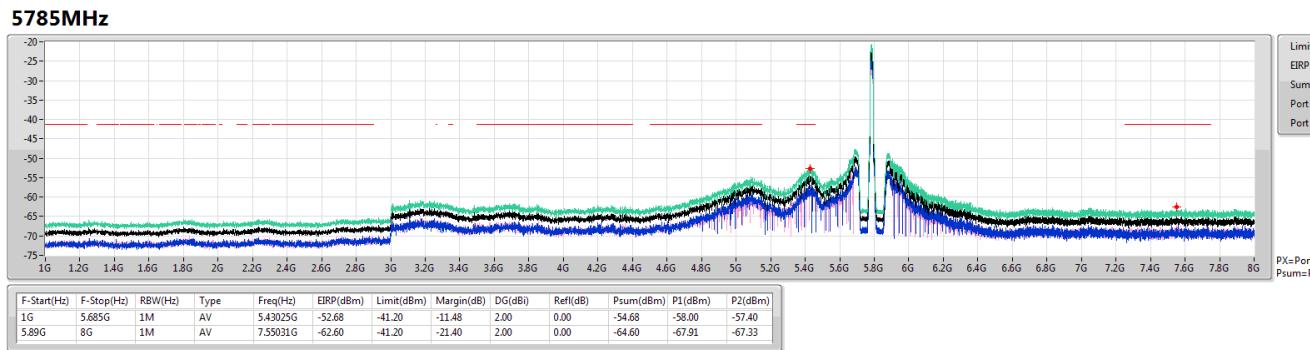
PX=Port X  
Psum=P1+...+PX


**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-PK**

28.06.2019

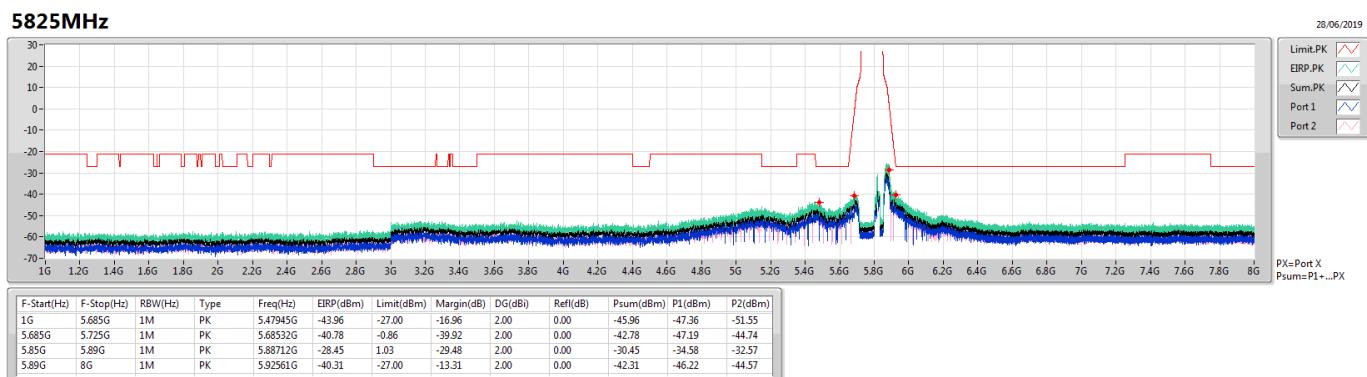

**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-AV**

28.06.2019

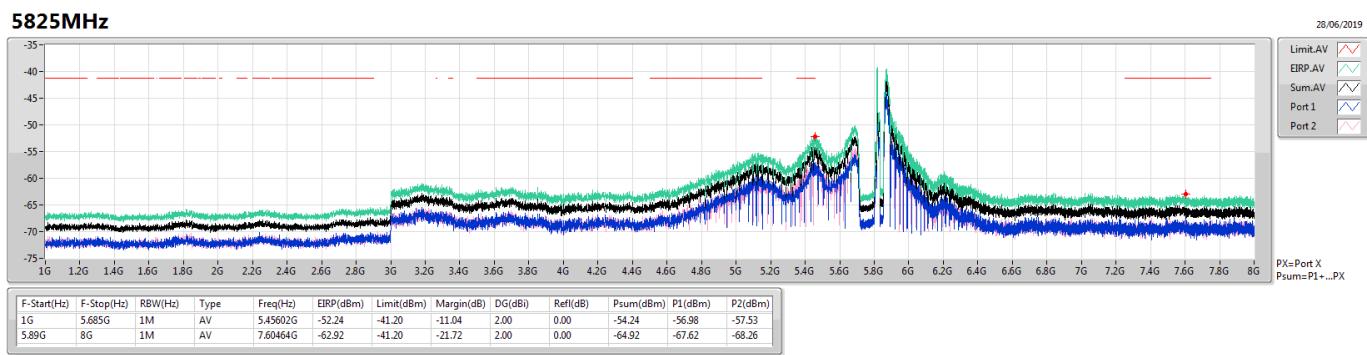


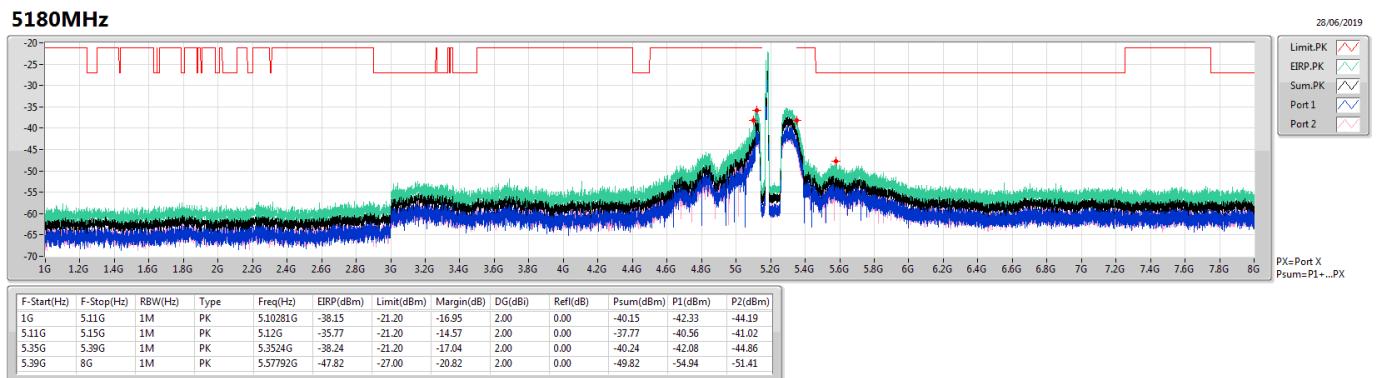
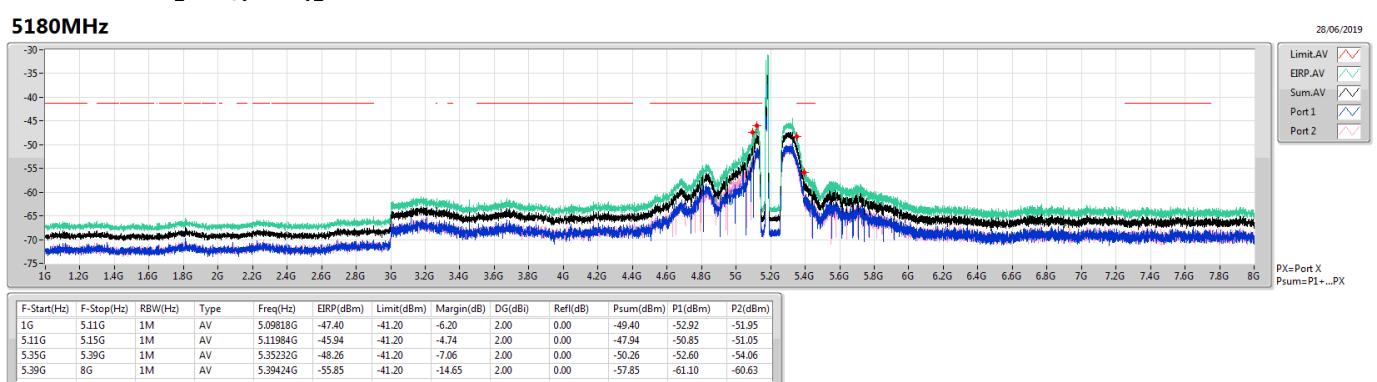
**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-PK**

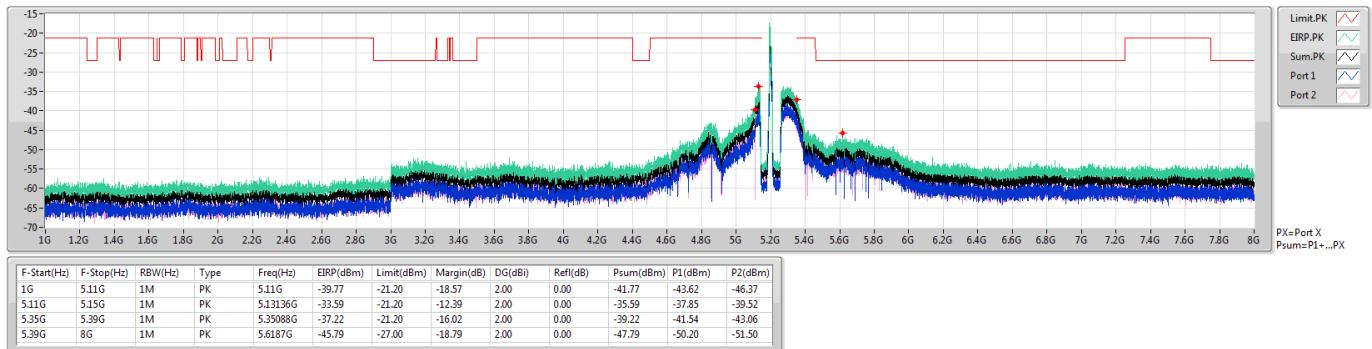
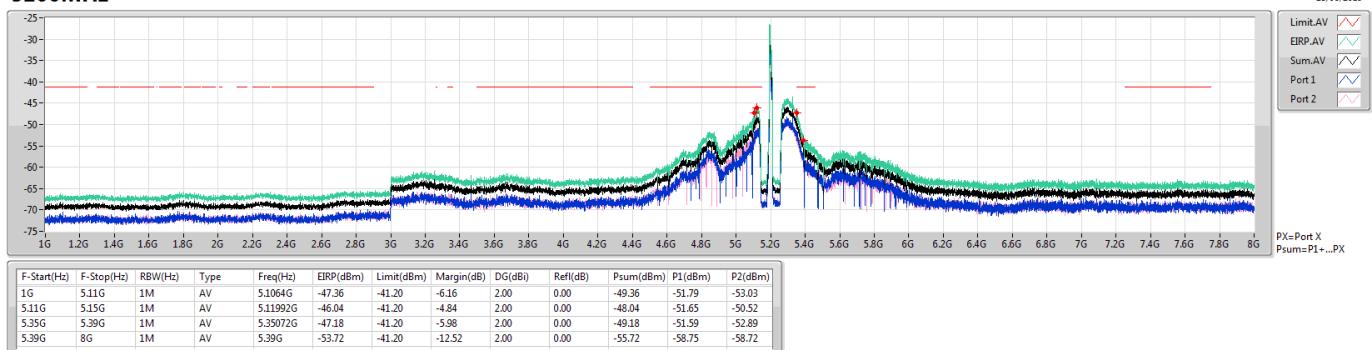
28.06.2019


**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-AV**

28.06.2019



**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-PK**

**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-AV**


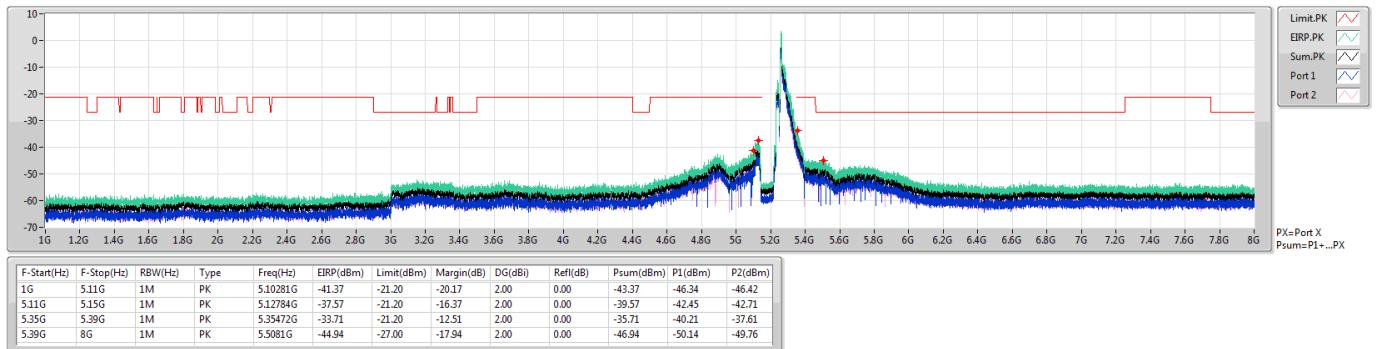
**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-PK**
**5200MHz**

**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-AV**
**5200MHz**


## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

CSE-PK

5240MHz

28.06.2019

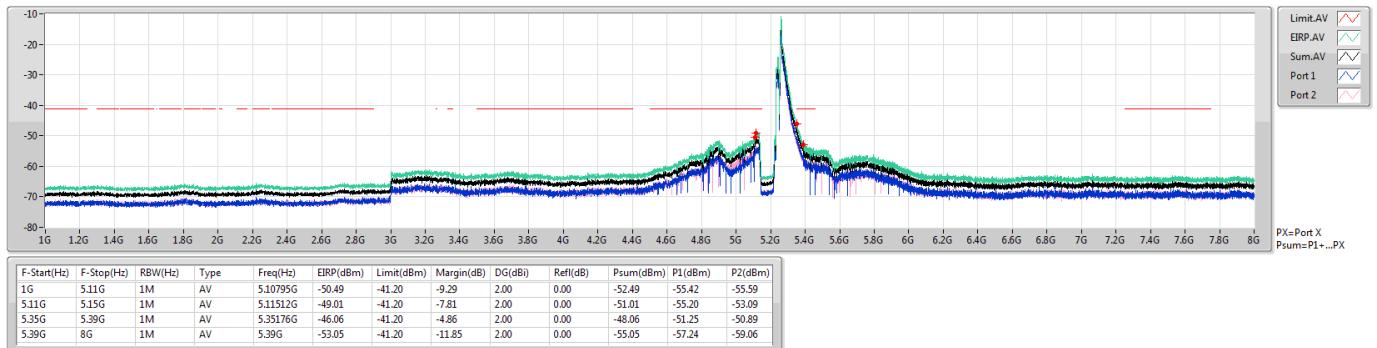


## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

CSE-AV

5240MHz

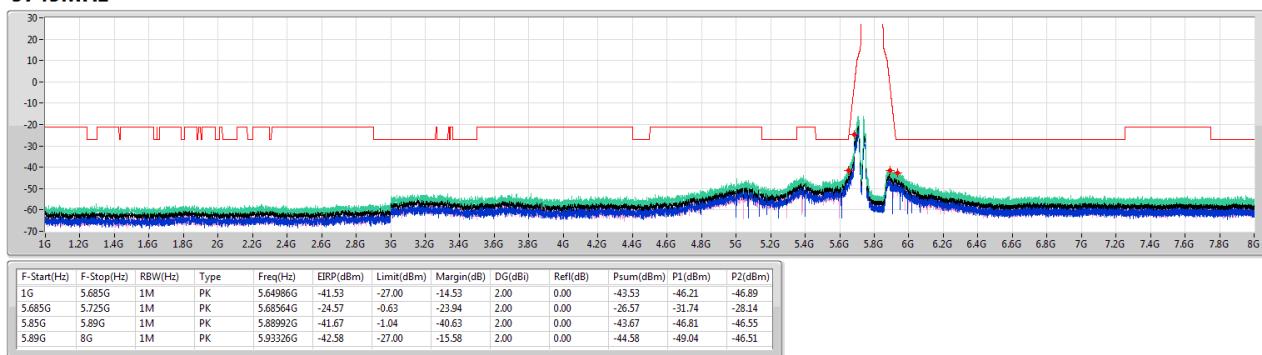
28.06.2019



**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-PK**
**5745MHz**

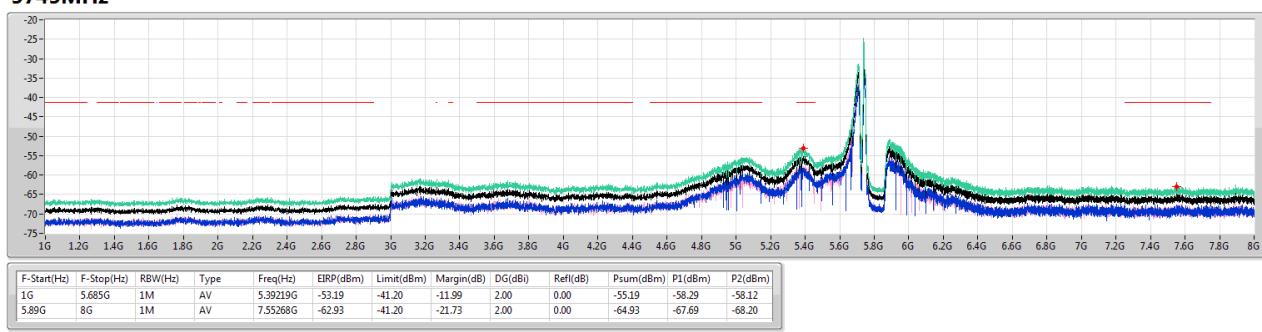
28.06.2019

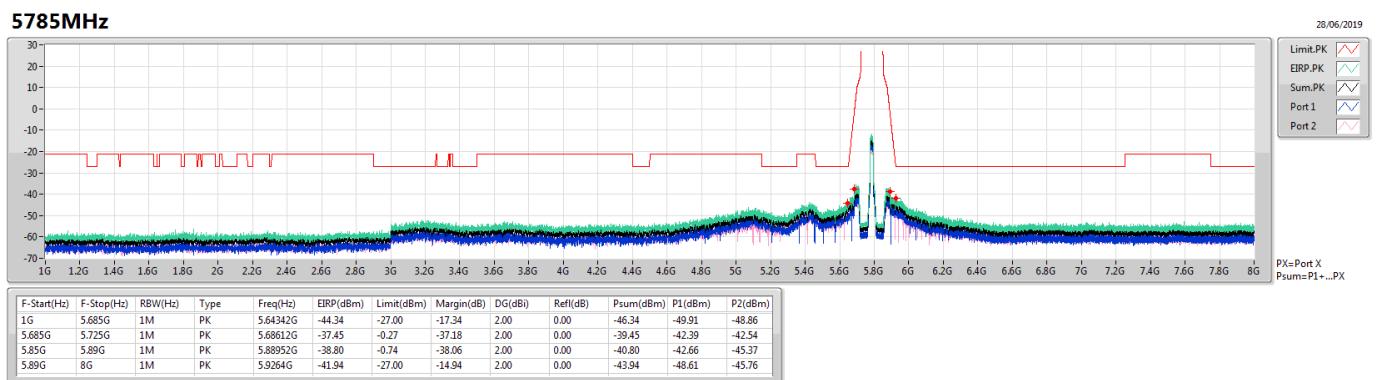
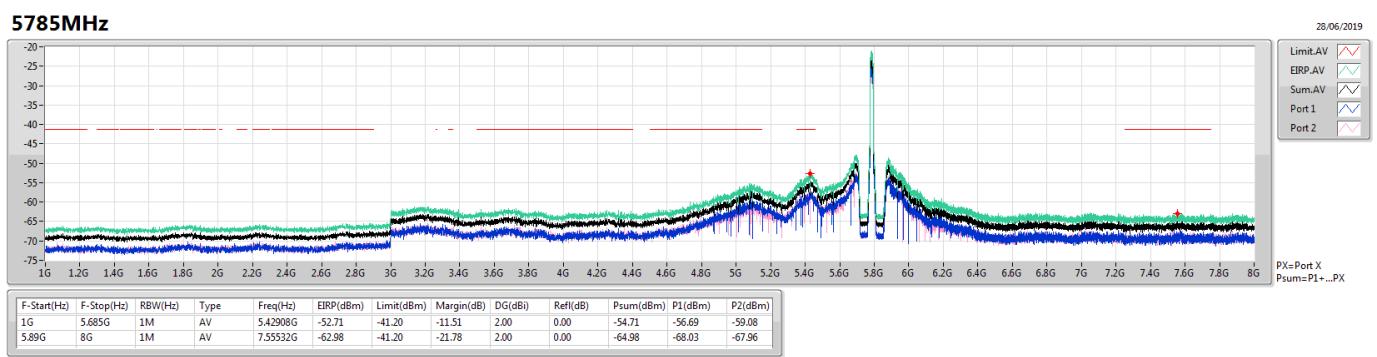
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EIRP.PK	<input checked="" type="checkbox"/>
Sum.PK	<input checked="" type="checkbox"/>
Port 1	<input checked="" type="checkbox"/>
Port 2	<input checked="" type="checkbox"/>

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

**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-AV**
**5745MHz**

28.06.2019

Limit.AV	<input checked="" type="checkbox"/>
EIRP.AV	<input checked="" type="checkbox"/>
Sum.AV	<input checked="" type="checkbox"/>
Port 1	<input checked="" type="checkbox"/>
Port 2	<input checked="" type="checkbox"/>

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


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-PK**

**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-AV**


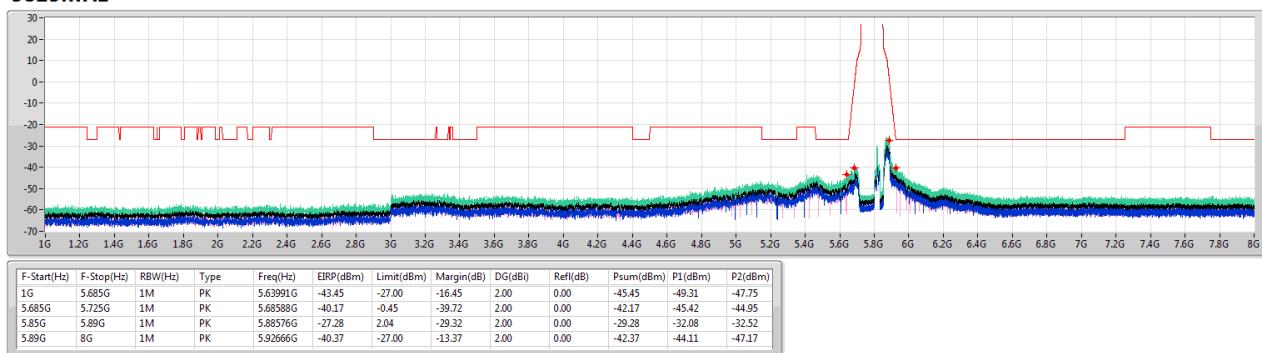
## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

CSE-PK

5825MHz

28.06.2019

Limit.PK	<input checked="" type="checkbox"/>
EIRP.PK	<input checked="" type="checkbox"/>
Sum.PK	<input checked="" type="checkbox"/>
Port 1	<input checked="" type="checkbox"/>
Port 2	<input checked="" type="checkbox"/>

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


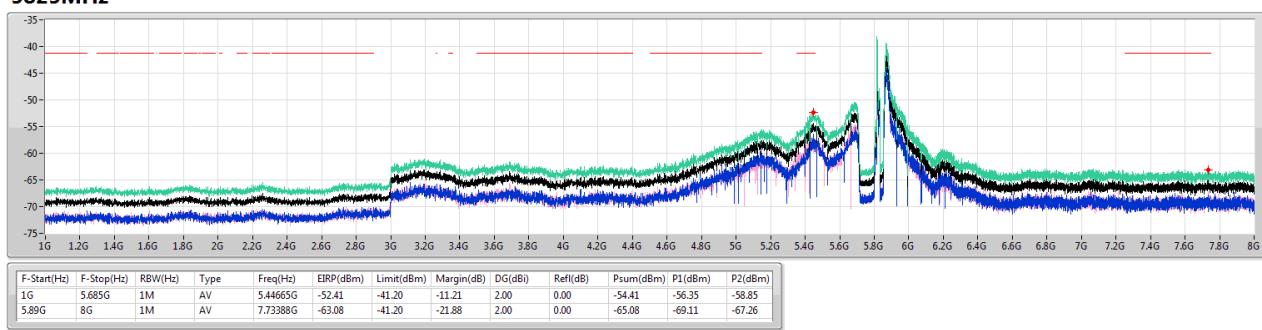
## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

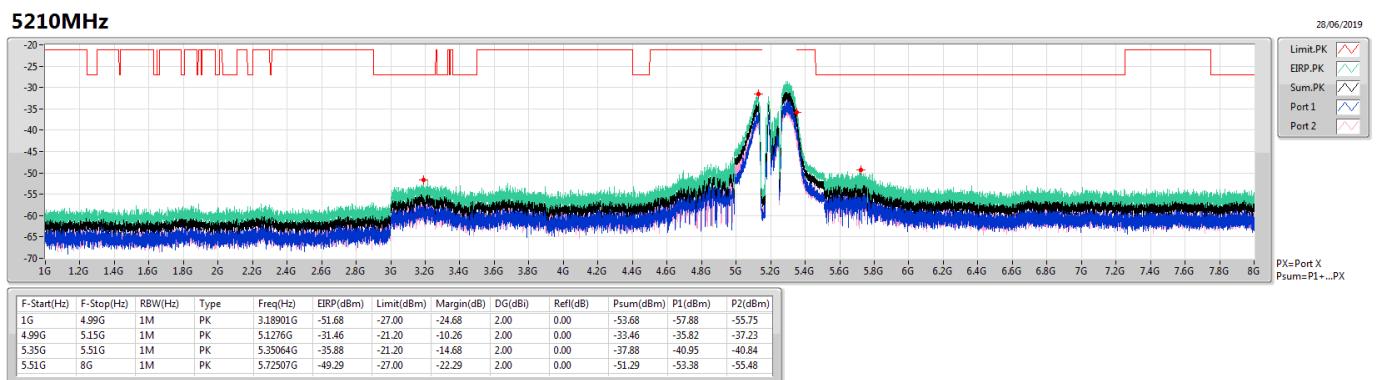
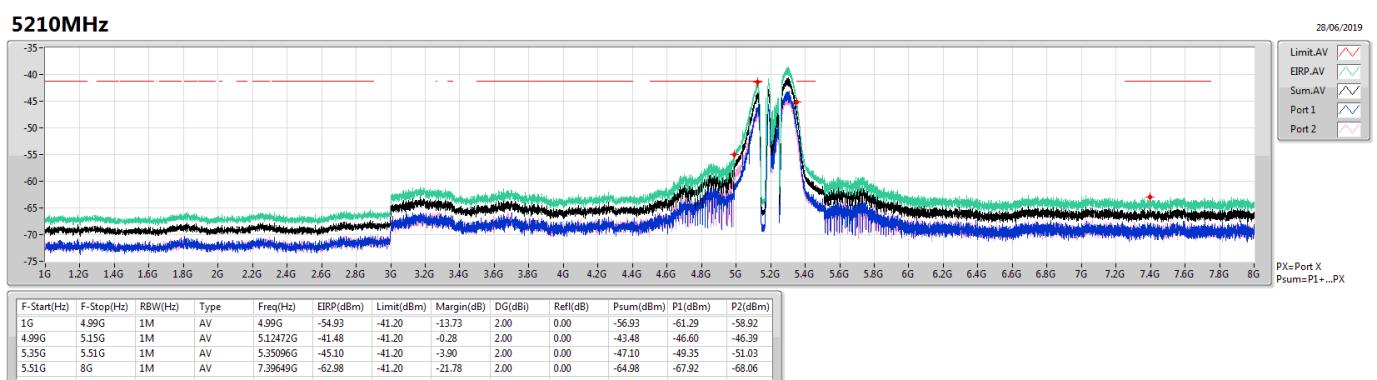
CSE-AV

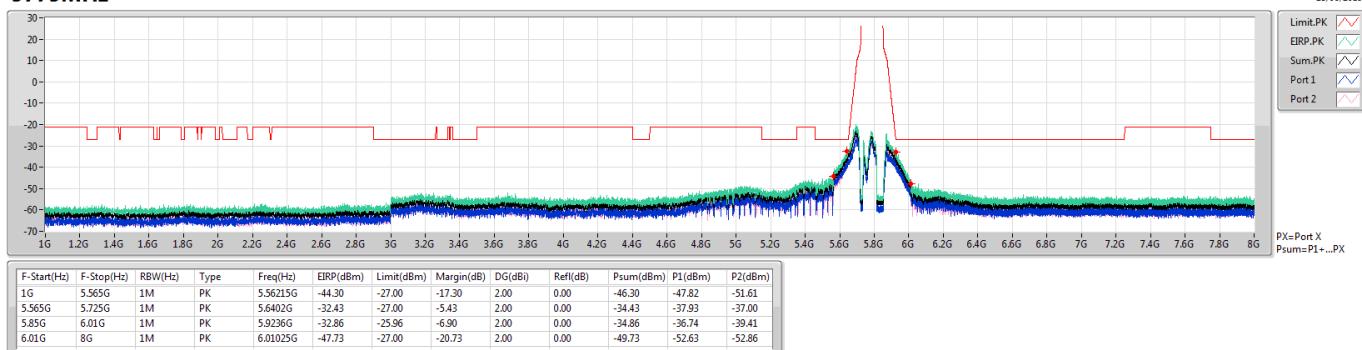
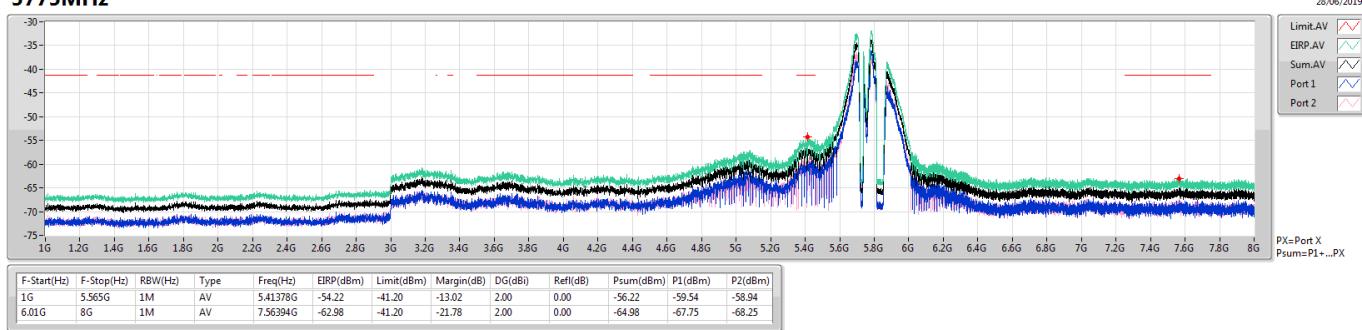
5825MHz

28.06.2019

Limit.AV	<input checked="" type="checkbox"/>
EIRP.AV	<input checked="" type="checkbox"/>
Sum.AV	<input checked="" type="checkbox"/>
Port 1	<input checked="" type="checkbox"/>
Port 2	<input checked="" type="checkbox"/>

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


**802.11ac VHT80\_Nss1,(MCS0)\_2TX**
**CSE-PK**

**802.11ac VHT80\_Nss1,(MCS0)\_2TX**
**CSE-AV**


**802.11ac VHT80\_Nss1,(MCS0)\_2TX**
**CSE-PK**
**5775MHz**

**802.11ac VHT80\_Nss1,(MCS0)\_2TX**
**CSE-AV**
**5775MHz**


**Harmonic: 8GHz~40GHz  
Summary**

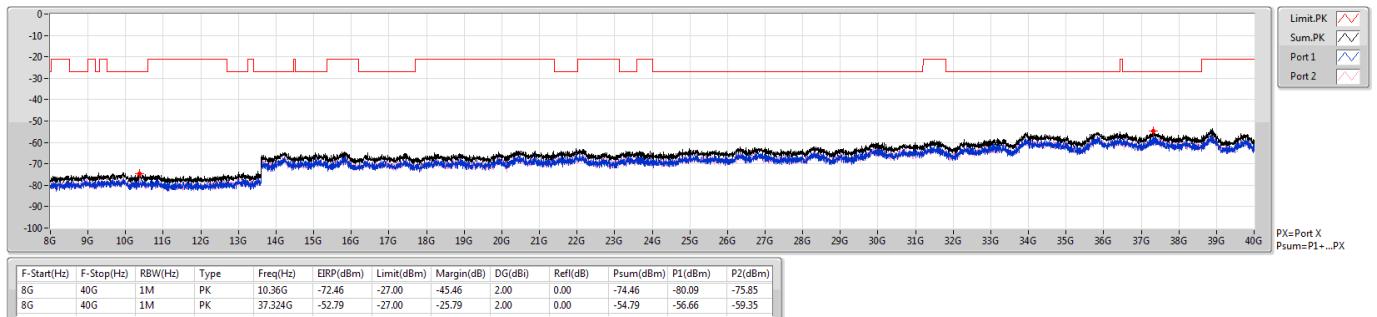
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	8G	40G	AV	15.723G	2.00	-66.08	-65.48	-62.76	-60.76	-41.20	-19.56
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	8G	40G	AV	15.712G	2.00	-65.55	-66.90	-63.16	-61.16	-41.20	-19.96
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	8G	40G	AV	15.726G	2.00	-65.82	-66.10	-62.95	-60.95	-41.20	-19.75
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	8G	40G	AV	15.722G	2.00	-66.86	-65.45	-63.09	-61.09	-41.20	-19.89
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	8G	40G	AV	15.711G	2.00	-66.13	-66.17	-63.14	-61.14	-41.20	-19.94
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	8G	40G	AV	15.726G	2.00	-66.03	-66.10	-63.05	-61.05	-41.20	-19.85

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

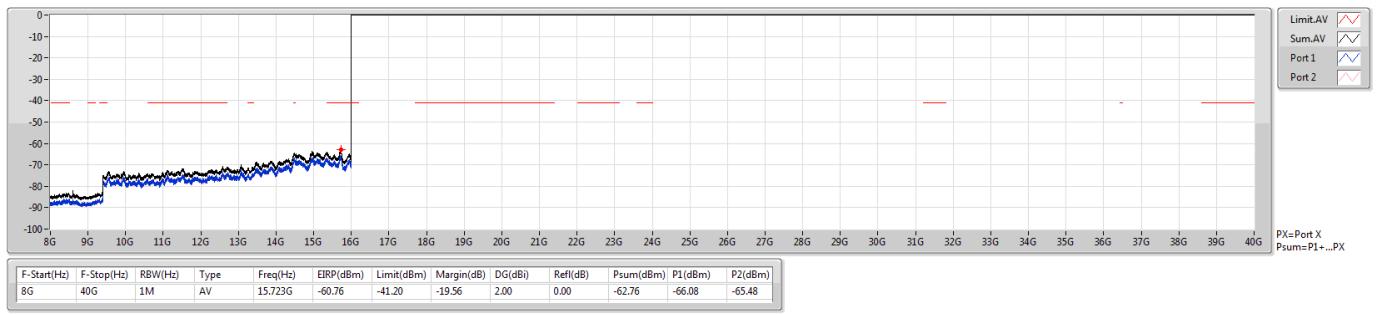


**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-PK**
**5180MHz**

28/06/2019


**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-AV**
**5180MHz**

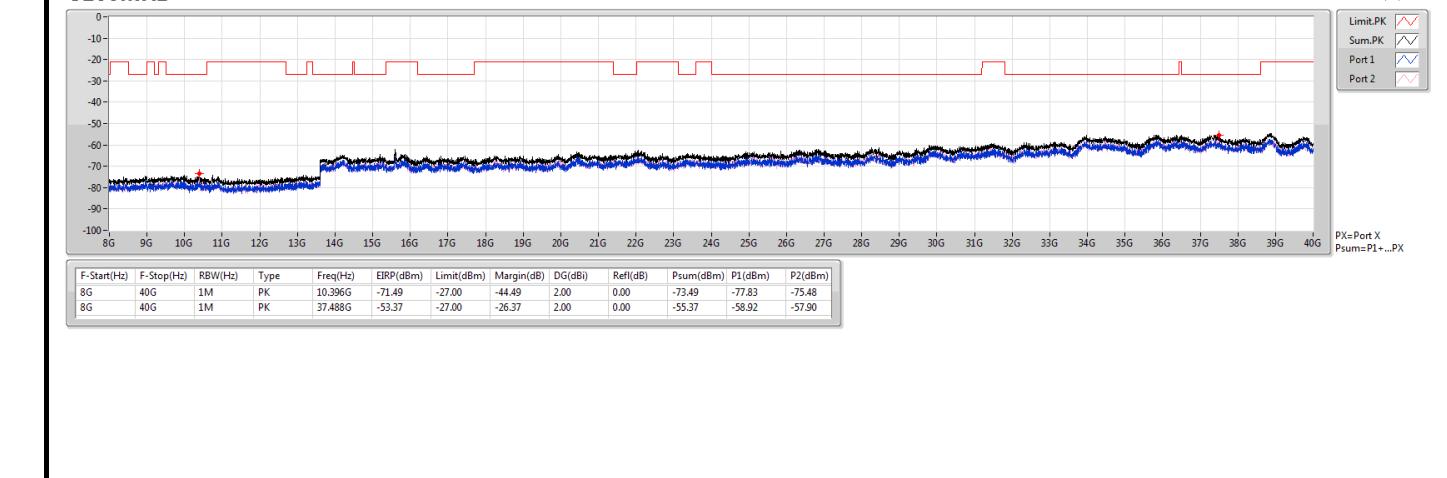
28/06/2019



## 802.11a\_Nss1,(6Mbps)\_2TX

CSE-PK

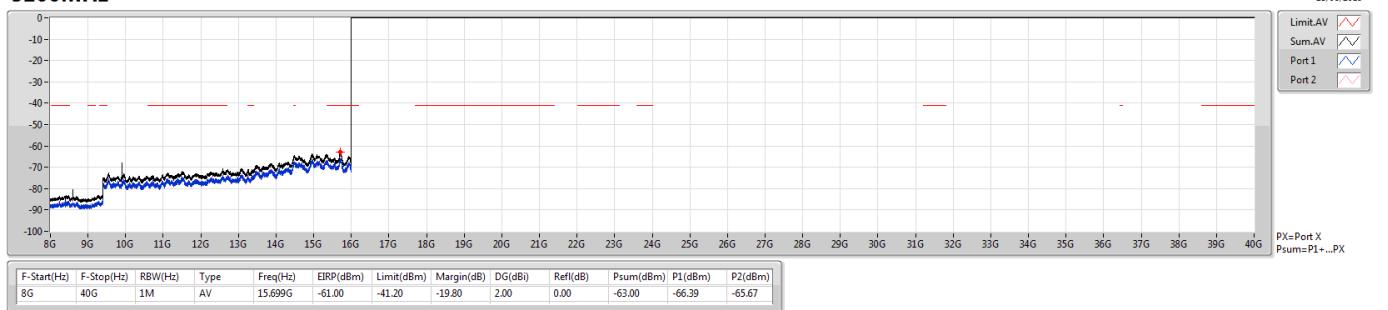
5200MHz



## 802.11a\_Nss1,(6Mbps)\_2TX

CSE-AV

5200MHz

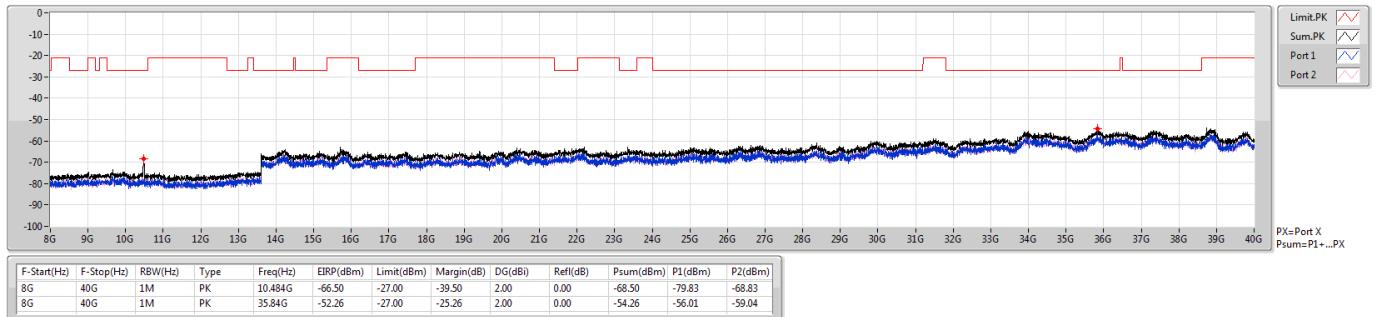


## 802.11a\_Nss1,(6Mbps)\_2TX

CSE-PK

5240MHz

28/06/2019

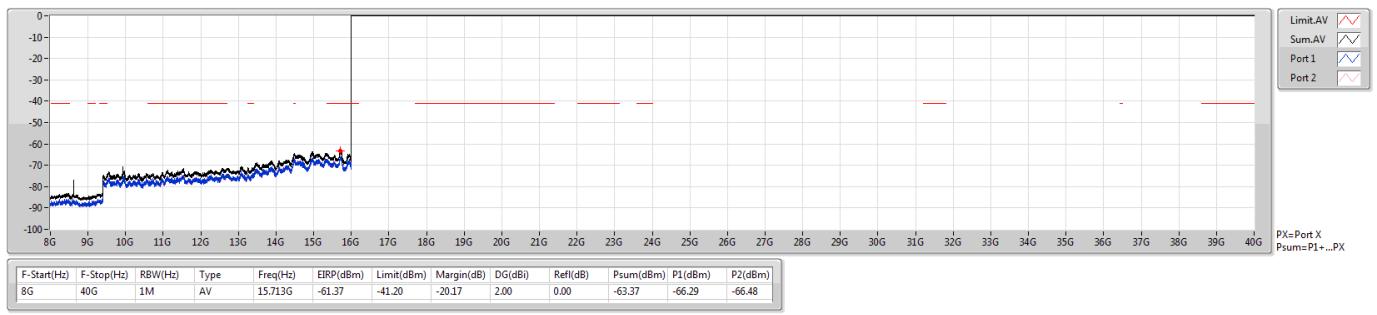


## 802.11a\_Nss1,(6Mbps)\_2TX

CSE-AV

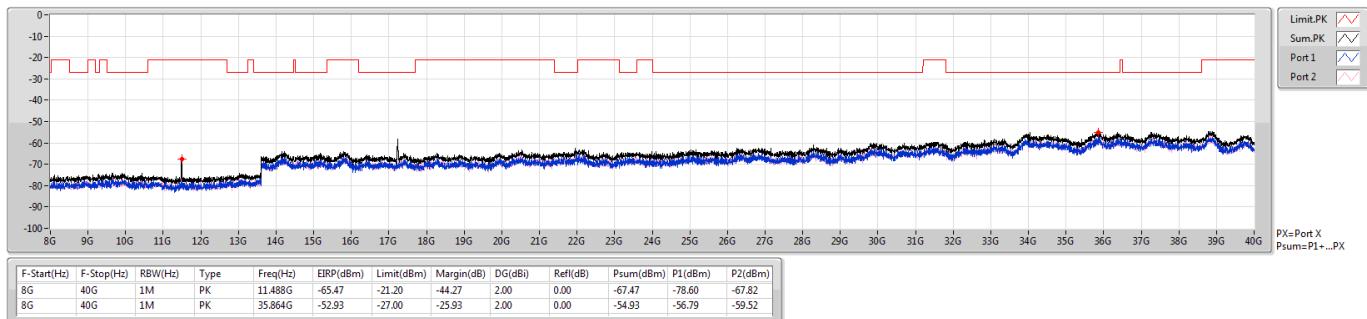
5240MHz

28/06/2019

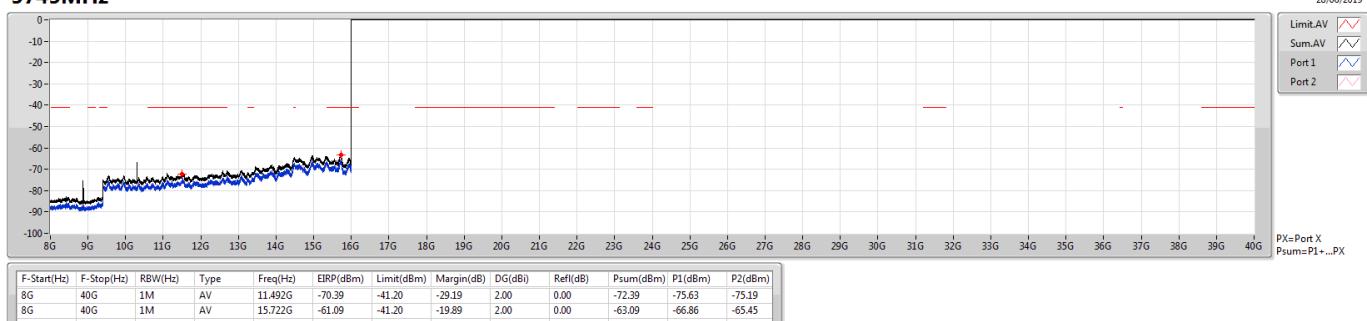


**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-PK**
**5745MHz**

28/06/2019

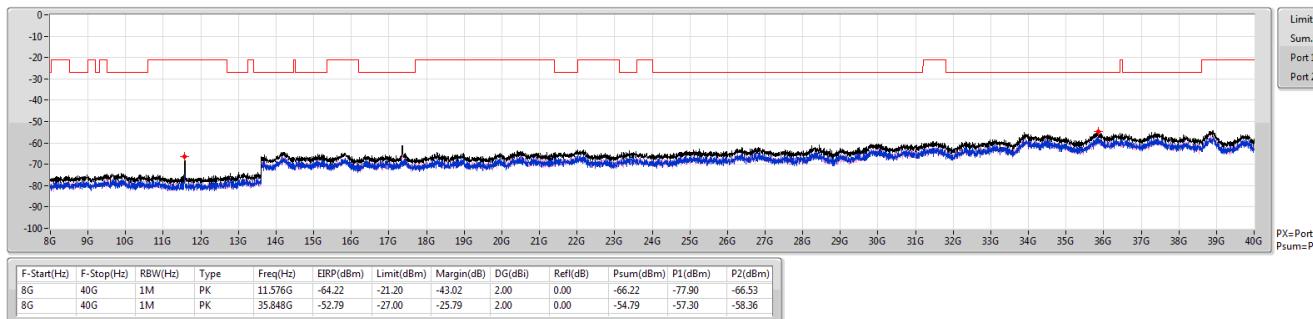

**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-AV**
**5745MHz**

28/06/2019

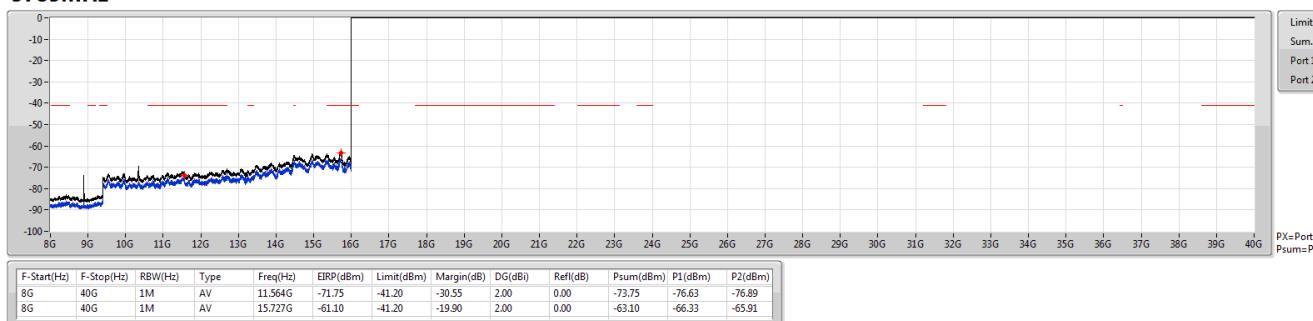


**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-PK**
**5785MHz**

28/06/2019

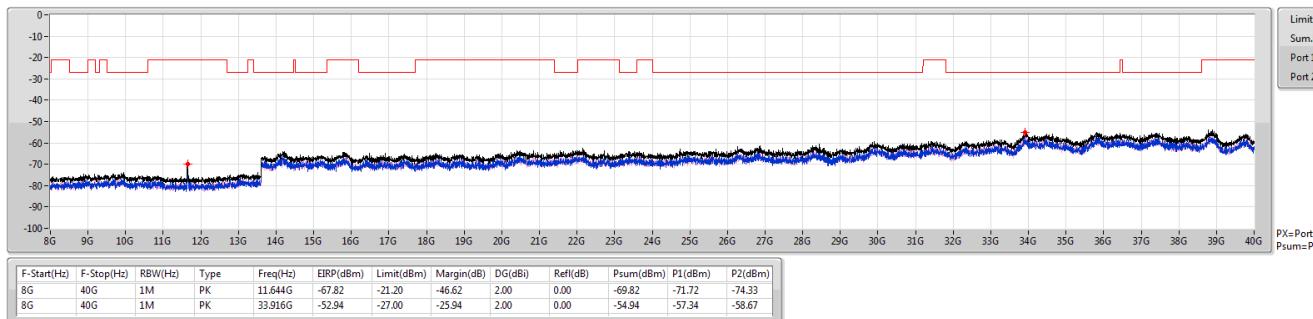

**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-AV**
**5785MHz**

28/06/2019

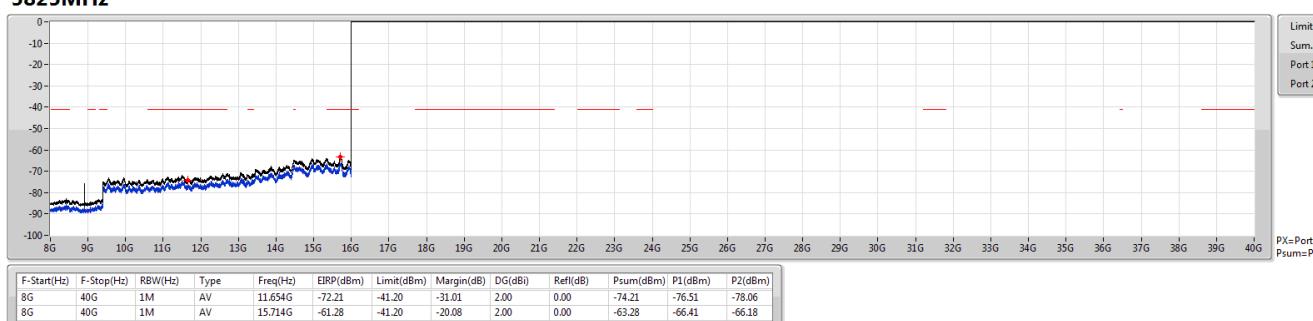


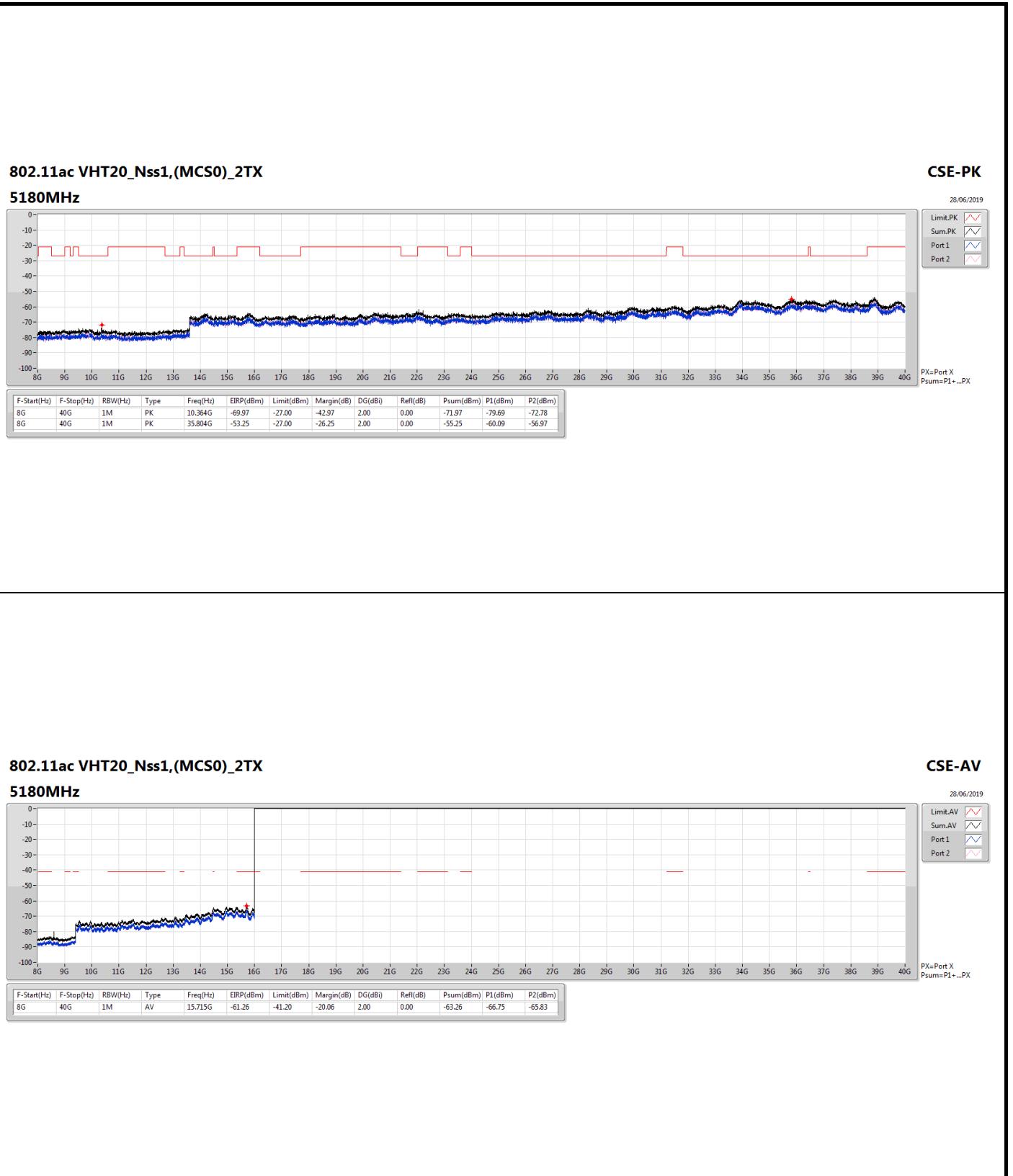
**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-PK**
**5825MHz**

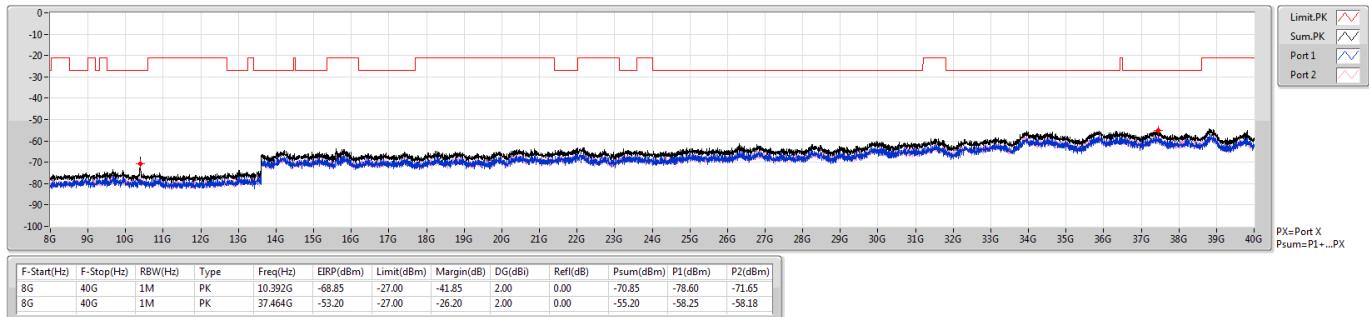
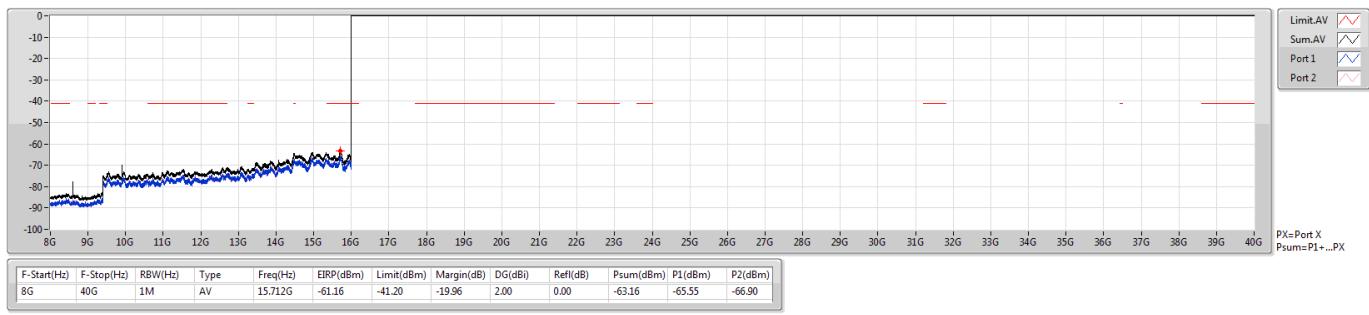
28/06/2019

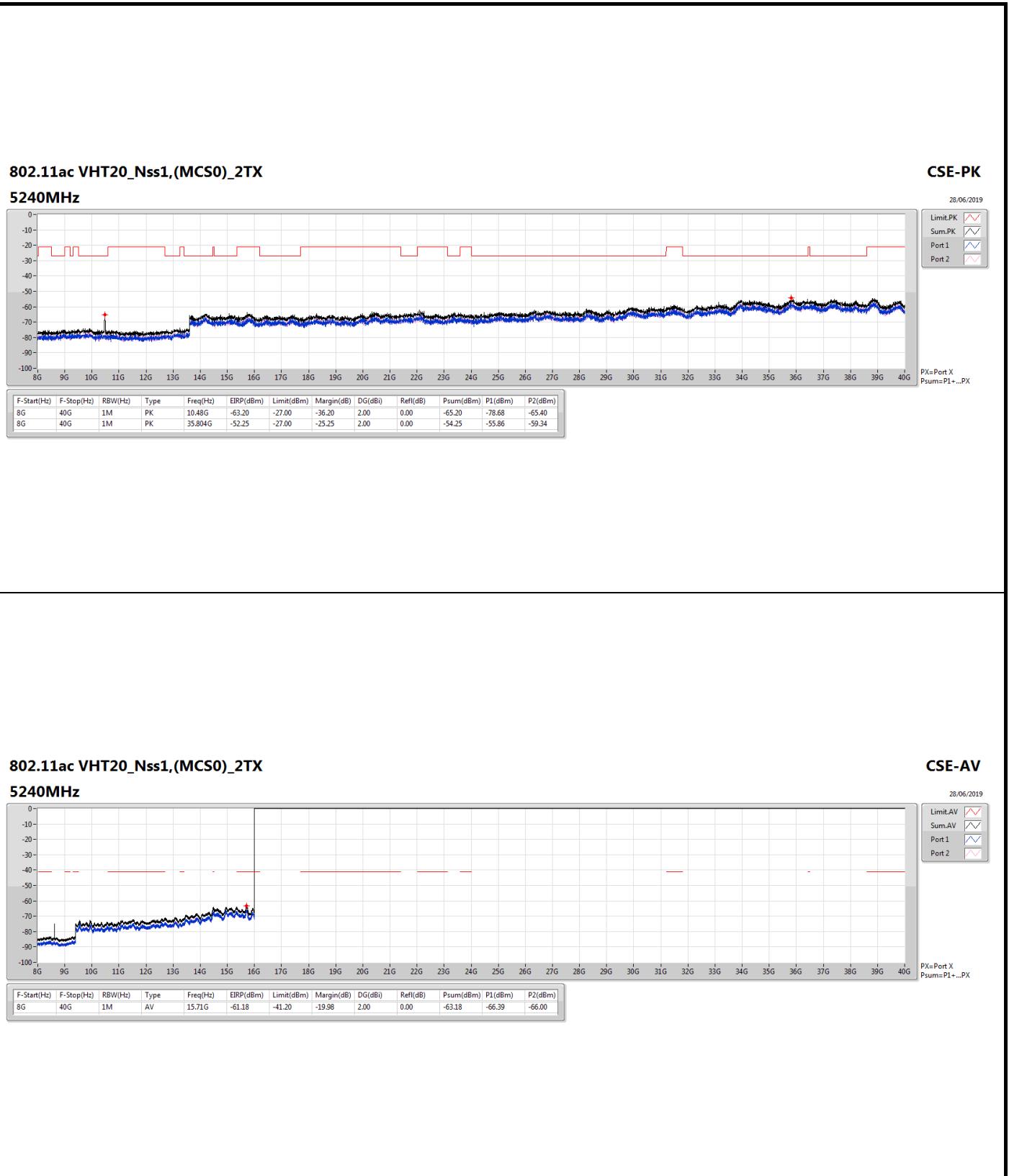

**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-AV**
**5825MHz**

28/06/2019



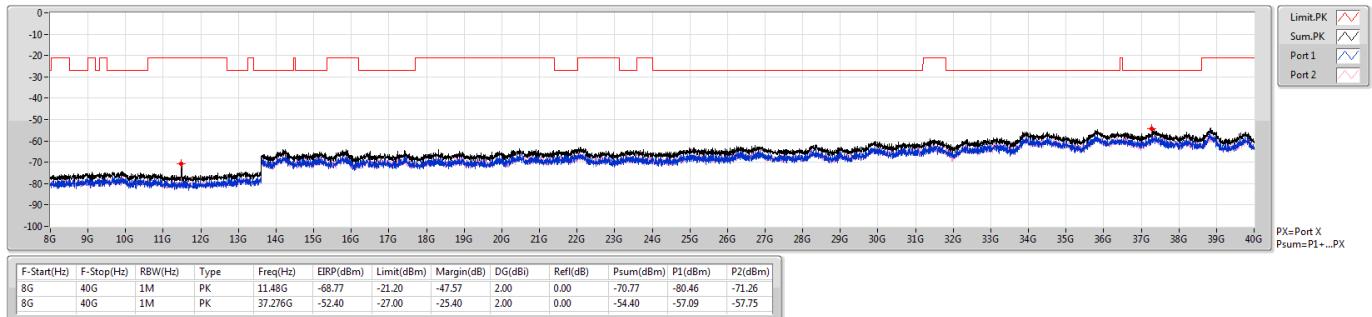


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-PK**
**5200MHz**

**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-AV**
**5200MHz**




**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-PK**
**5745MHz**

28/06/2019


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-AV**
**5745MHz**

28/06/2019



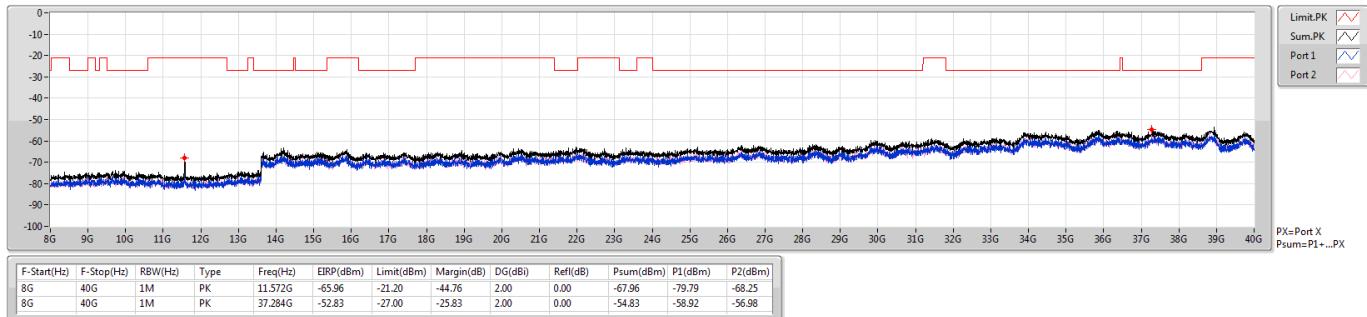


## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

CSE-PK

5785MHz

28/06/2019

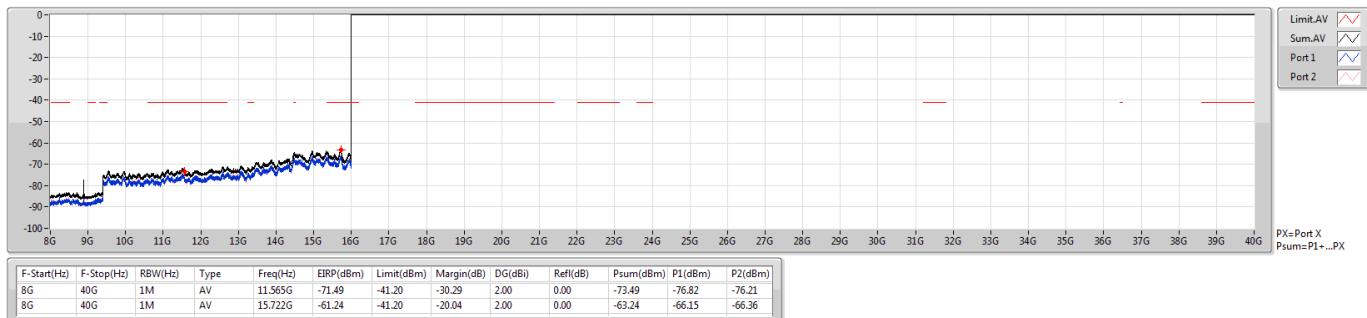


## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

CSE-AV

5785MHz

28/06/2019

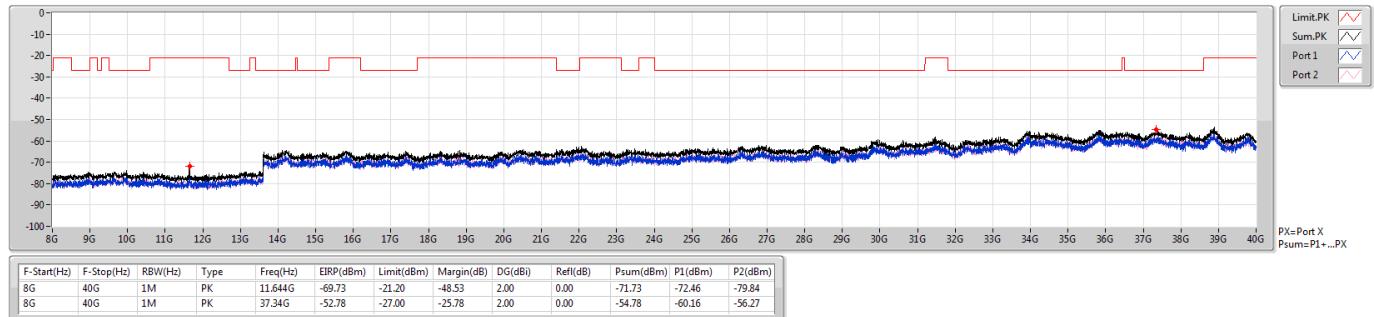


## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

CSE-PK

5825MHz

28/06/2019

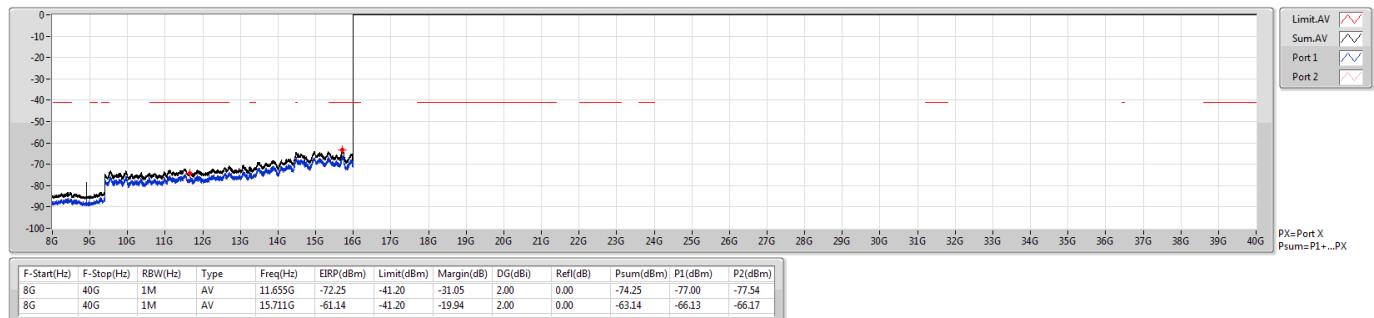


## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

CSE-AV

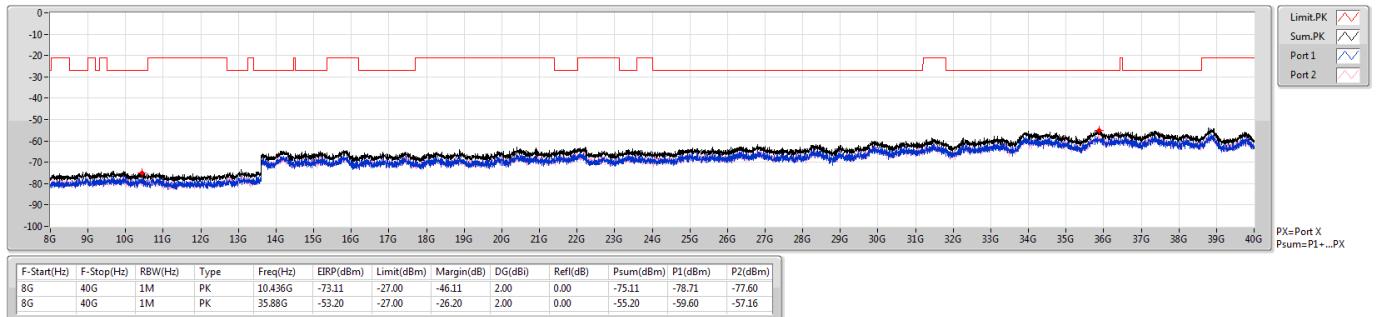
5825MHz

28/06/2019

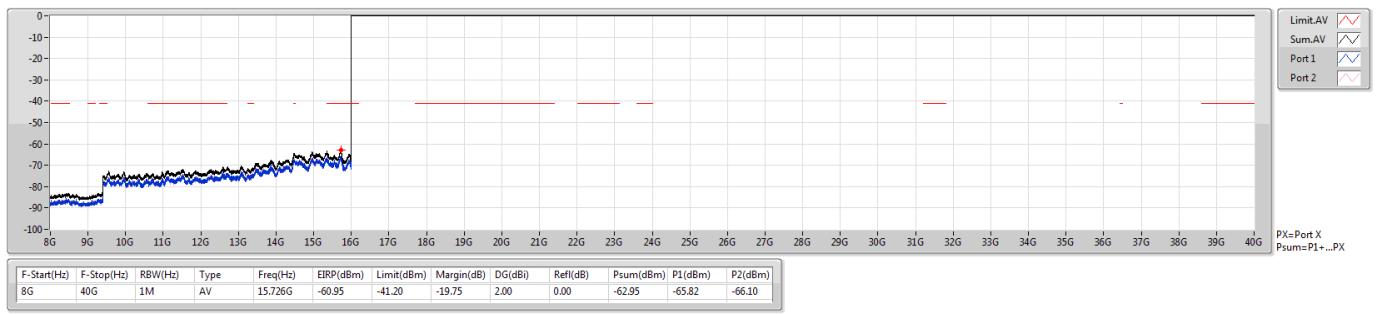


**802.11ac VHT80\_Nss1,(MCS0)\_2TX**
**CSE-PK**
**5210MHz**

28/06/2019

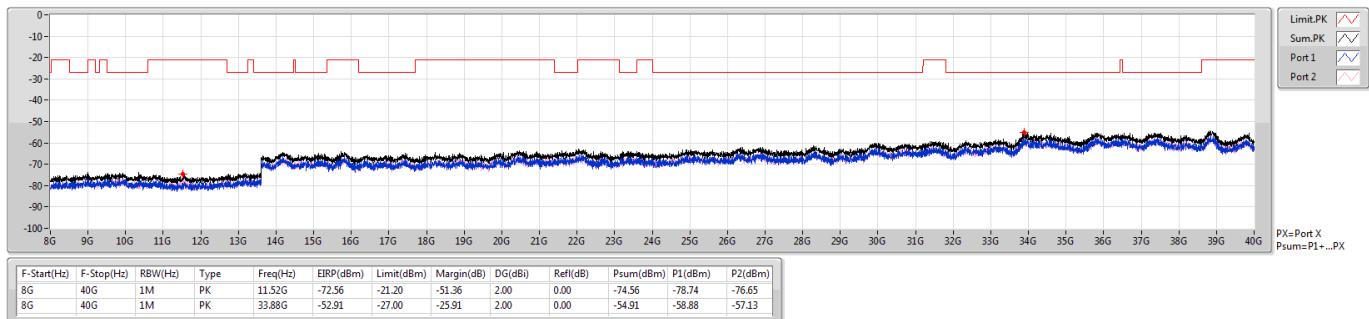

**802.11ac VHT80\_Nss1,(MCS0)\_2TX**
**CSE-AV**
**5210MHz**

28/06/2019



**802.11ac VHT80\_Nss1,(MCS0)\_2TX**
**CSE-PK**
**5775MHz**

28/06/2019


**802.11ac VHT80\_Nss1,(MCS0)\_2TX**
**CSE-AV**
**5775MHz**

28/06/2019



**Bandge: 5GHz~6GHz  
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	5.14945G	2.00	-46.45	-46.24	-43.33	-41.33	-41.20	-0.13
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	5G	5.35G	AV	5.1498G	2.00	-46.39	-46.05	-43.21	-41.21	-41.20	-0.01
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	5G	5.35G	AV	5.1477G	2.00	-46.05	-46.64	-43.32	-41.32	-41.20	-0.12
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5G	5.35G	AV	5.0945G	2.00	-49.48	-49.39	-46.42	-44.42	-41.20	-3.22
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	5.35G	5.46G	AV	5.45747G	2.00	-49.66	-49.41	-46.52	-44.52	-41.20	-3.32
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	5G	6G	PK	5.925G	2.00	-31.97	-32.68	-29.30	-27.30	-27.00	-0.30

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



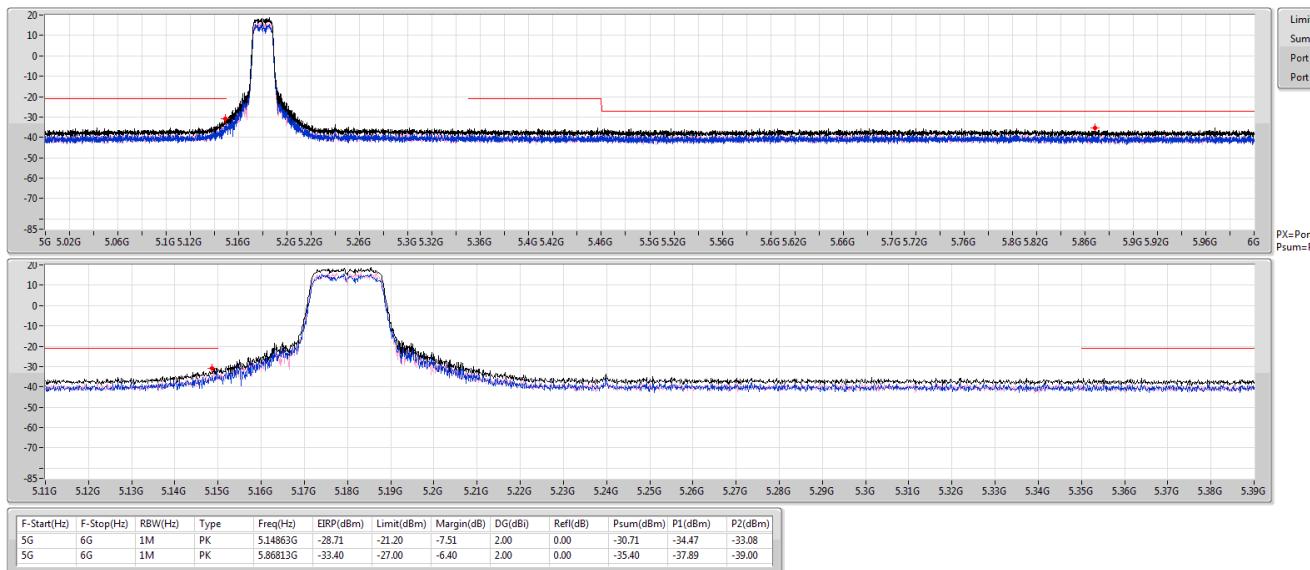
## Result

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	5.14945G	2.00	-46.45	-46.24	-43.33	-41.33	-41.20	-0.13
5180MHz	Pass	5.35G	5.46G	AV	5.41556G	2.00	-49.65	-49.64	-46.63	-44.63	-41.20	-3.43
5180MHz	Pass	5.46G	6G	AV	5.46G	2.00	-50.31	-50.14	-47.21	-45.21	-41.20	-4.01
5180MHz	Pass	5G	6G	PK	5.14863G	2.00	-34.47	-33.08	-30.71	-28.71	-21.20	-7.51
5180MHz	Pass	5G	6G	PK	5.86813G	2.00	-37.89	-39.00	-35.40	-33.40	-27.00	-6.40
5200MHz	Pass	5G	5.35G	AV	5.1498G	2.00	-46.22	-46.91	-43.54	-41.54	-41.20	-0.34
5200MHz	Pass	5.35G	5.46G	AV	5.40896G	2.00	-49.67	-49.47	-46.56	-44.56	-41.20	-3.36
5200MHz	Pass	5.46G	6G	AV	5.46G	2.00	-50.40	-50.04	-47.21	-45.21	-41.20	-4.01
5200MHz	Pass	5G	6G	PK	5.147G	2.00	-37.18	-32.10	-30.93	-28.93	-21.20	-7.73
5200MHz	Pass	5G	6G	PK	5.8855G	2.00	-37.49	-40.05	-35.57	-33.57	-27.00	-6.57
5240MHz	Pass	5G	5.35G	AV	5.147G	2.00	-49.44	-49.45	-46.43	-44.43	-41.20	-3.23
5240MHz	Pass	5.35G	5.46G	AV	5.35363G	2.00	-49.44	-49.46	-46.44	-44.44	-41.20	-3.24
5240MHz	Pass	5.46G	6G	AV	5.46G	2.00	-49.84	-49.85	-46.83	-44.83	-41.20	-3.63
5240MHz	Pass	5G	6G	PK	5.124G	2.00	-38.91	-37.76	-35.29	-33.29	-21.20	-12.09
5240MHz	Pass	5G	6G	PK	5.6235G	2.00	-38.00	-38.85	-35.39	-33.39	-27.00	-6.39
5745MHz	Pass	5G	5.35G	AV	5.0945G	2.00	-49.48	-49.39	-46.42	-44.42	-41.20	-3.22
5745MHz	Pass	5.35G	5.46G	AV	5.42161G	2.00	-49.65	-49.59	-46.61	-44.61	-41.20	-3.41
5745MHz	Pass	5.46G	6G	AV	5.46G	2.00	-49.82	-50.16	-46.98	-44.98	-41.20	-3.78
5745MHz	Pass	5G	6G	PK	5.19913G	2.00	-38.51	-38.19	-35.34	-33.34	-27.00	-6.34
5745MHz	Pass	5G	6G	PK	5.93525G	2.00	-38.95	-39.13	-36.03	-34.03	-27.00	-7.03
5785MHz	Pass	5G	5.35G	AV	5.11865G	2.00	-49.71	-49.71	-46.70	-44.70	-41.20	-3.50
5785MHz	Pass	5.35G	5.46G	AV	5.43877G	2.00	-49.63	-49.59	-46.60	-44.60	-41.20	-3.40
5785MHz	Pass	5.46G	6G	AV	5.46G	2.00	-50.22	-49.85	-47.02	-45.02	-41.20	-3.82
5785MHz	Pass	5G	6G	PK	5.18113G	2.00	-37.95	-39.83	-35.78	-33.78	-27.00	-6.78
5785MHz	Pass	5G	6G	PK	5.97288G	2.00	-38.77	-39.21	-35.97	-33.97	-27.00	-6.97
5825MHz	Pass	5G	5.35G	AV	5.12705G	2.00	-49.62	-49.62	-46.61	-44.61	-41.20	-3.41
5825MHz	Pass	5.35G	5.46G	AV	5.42876G	2.00	-49.68	-49.56	-46.61	-44.61	-41.20	-3.41
5825MHz	Pass	5.46G	6G	AV	5.46G	2.00	-49.84	-50.21	-47.01	-45.01	-41.20	-3.81
5825MHz	Pass	5G	6G	PK	5.6195G	2.00	-36.90	-41.23	-35.54	-33.54	-27.00	-6.54
5825MHz	Pass	5G	6G	PK	5.93925G	2.00	-39.11	-39.39	-36.24	-34.24	-27.00	-7.24
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5G	5.35G	AV	5.1498G	2.00	-47.18	-46.98	-44.07	-42.07	-41.20	-0.87
5180MHz	Pass	5.35G	5.46G	AV	5.35495G	2.00	-49.53	-49.65	-46.58	-44.58	-41.20	-3.38
5180MHz	Pass	5.46G	6G	AV	5.46G	2.00	-49.78	-49.55	-46.65	-44.65	-41.20	-3.45
5180MHz	Pass	5G	6G	PK	5.14975G	2.00	-36.09	-34.75	-32.36	-30.36	-21.20	-9.16
5180MHz	Pass	5G	6G	PK	5.75675G	2.00	-39.16	-36.99	-34.93	-32.93	-27.00	-5.93
5200MHz	Pass	5G	5.35G	AV	5.1498G	2.00	-46.39	-46.05	-43.21	-41.21	-41.20	-0.01
5200MHz	Pass	5.35G	5.46G	AV	5.35759G	2.00	-49.56	-49.87	-46.70	-44.70	-41.20	-3.50
5200MHz	Pass	5.46G	6G	AV	5.46G	2.00	-50.03	-49.60	-46.80	-44.80	-41.20	-3.60
5200MHz	Pass	5G	6G	PK	5.14975G	2.00	-33.65	-34.01	-30.82	-28.82	-21.20	-7.62
5200MHz	Pass	5G	6G	PK	5.82113G	2.00	-38.28	-38.83	-35.54	-33.54	-27.00	-6.54
5240MHz	Pass	5G	5.35G	AV	5.14945G	2.00	-49.51	-49.41	-46.45	-44.45	-41.20	-3.25
5240MHz	Pass	5.35G	5.46G	AV	5.35484G	2.00	-49.58	-49.72	-46.64	-44.64	-41.20	-3.44
5240MHz	Pass	5.46G	6G	AV	5.46G	2.00	-49.98	-49.89	-46.92	-44.92	-41.20	-3.72
5240MHz	Pass	5G	6G	PK	5.07388G	2.00	-37.72	-40.40	-35.85	-33.85	-21.20	-12.65
5240MHz	Pass	5G	6G	PK	5.78713G	2.00	-38.07	-38.88	-35.45	-33.45	-27.00	-6.45
5745MHz	Pass	5G	5.35G	AV	5.1057G	2.00	-49.63	-49.58	-46.59	-44.59	-41.20	-3.39
5745MHz	Pass	5.35G	5.46G	AV	5.40126G	2.00	-49.68	-49.50	-46.58	-44.58	-41.20	-3.38
5745MHz	Pass	5.46G	6G	AV	5.46G	2.00	-50.24	-49.98	-47.10	-45.10	-41.20	-3.90
5745MHz	Pass	5G	6G	PK	5.6365G	2.00	-36.36	-39.98	-34.79	-32.79	-27.00	-5.79
5745MHz	Pass	5G	6G	PK	5.97875G	2.00	-38.71	-38.52	-35.60	-33.60	-27.00	-6.60
5785MHz	Pass	5G	5.35G	AV	5.1218G	2.00	-49.47	-49.70	-46.57	-44.57	-41.20	-3.37



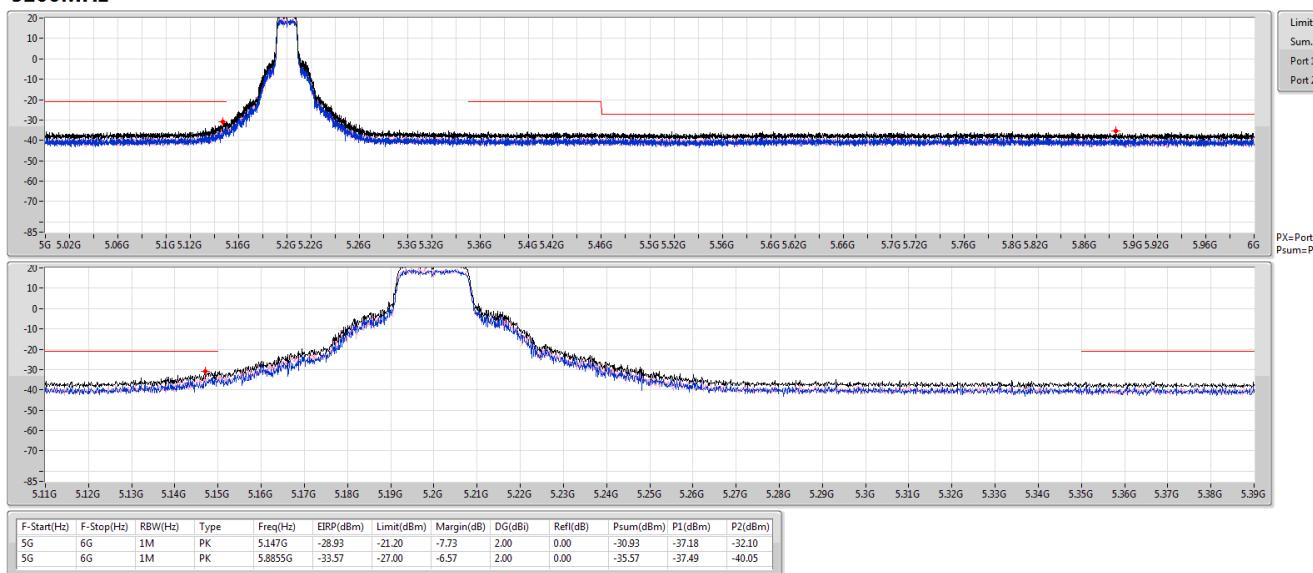
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5785MHz	Pass	5.35G	5.46G	AV	5.42667G	2.00	-49.76	-49.49	-46.61	-44.61	-41.20	-3.41
5785MHz	Pass	5.46G	6G	AV	5.46G	2.00	-49.95	-49.86	-46.89	-44.89	-41.20	-3.69
5785MHz	Pass	5G	6G	PK	5.64713G	2.00	-37.54	-37.76	-34.64	-32.64	-27.00	-5.64
5785MHz	Pass	5G	6G	PK	5.945G	2.00	-38.11	-39.26	-35.64	-33.64	-27.00	-6.64
5825MHz	Pass	5G	5.35G	AV	5.11025G	2.00	-49.72	-49.47	-46.58	-44.58	-41.20	-3.38
5825MHz	Pass	5.35G	5.46G	AV	5.45747G	2.00	-49.66	-49.41	-46.52	-44.52	-41.20	-3.32
5825MHz	Pass	5.46G	6G	AV	5.46G	2.00	-50.06	-49.67	-46.85	-44.85	-41.20	-3.65
5825MHz	Pass	5G	6G	PK	5.30625G	2.00	-36.87	-39.05	-34.81	-32.81	-27.00	-5.81
5825MHz	Pass	5G	6G	PK	5.953G	2.00	-38.13	-38.03	-35.07	-33.07	-27.00	-6.07
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5G	5.35G	AV	5.1477G	2.00	-46.05	-46.64	-43.32	-41.32	-41.20	-0.12
5210MHz	Pass	5.35G	5.46G	AV	5.3522G	2.00	-49.21	-48.82	-46.00	-44.00	-41.20	-2.80
5210MHz	Pass	5.46G	6G	AV	5.46G	2.00	-49.92	-49.75	-46.82	-44.82	-41.20	-3.62
5210MHz	Pass	5G	6G	PK	5.14875G	2.00	-35.18	-34.32	-31.72	-29.72	-21.20	-8.52
5210MHz	Pass	5G	6G	PK	5.737G	2.00	-38.44	-37.38	-34.87	-32.87	-27.00	-5.87
5775MHz	Pass	5G	5.35G	AV	5.0889G	2.00	-49.41	-49.52	-46.45	-44.45	-41.20	-3.25
5775MHz	Pass	5.35G	5.46G	AV	5.41105G	2.00	-49.35	-49.52	-46.42	-44.42	-41.20	-3.22
5775MHz	Pass	5.46G	6G	AV	5.46G	2.00	-49.89	-49.91	-46.89	-44.89	-41.20	-3.69
5775MHz	Pass	5G	6G	PK	5.64613G	2.00	-31.65	-34.46	-29.82	-27.82	-27.00	-0.82
5775MHz	Pass	5G	6G	PK	5.925G	2.00	-31.97	-32.68	-29.30	-27.30	-27.00	-0.30

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

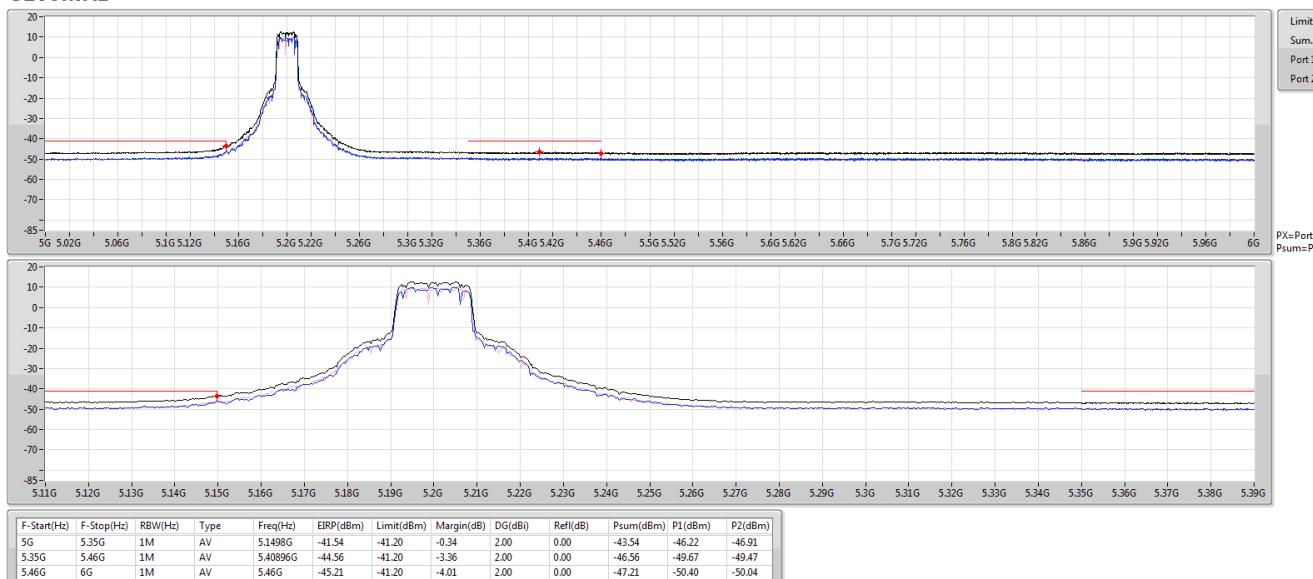
**802.11a\_Nss1,(6Mbps)\_2TX**
**5180MHz**

**802.11a\_Nss1,(6Mbps)\_2TX**
**5180MHz**


**802.11a\_Nss1,(6Mbps)\_2TX**
**5200MHz**
**CSE-PK**

28.06.2019

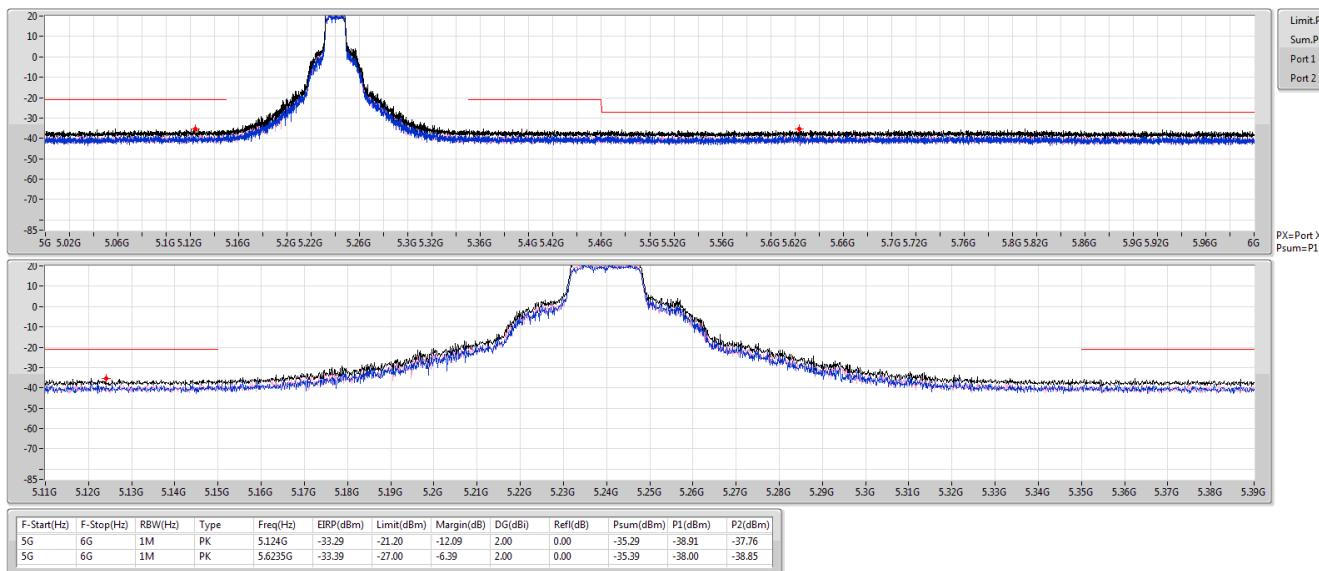

**802.11a\_Nss1,(6Mbps)\_2TX**
**5200MHz**
**CSE-AV**

28.06.2019

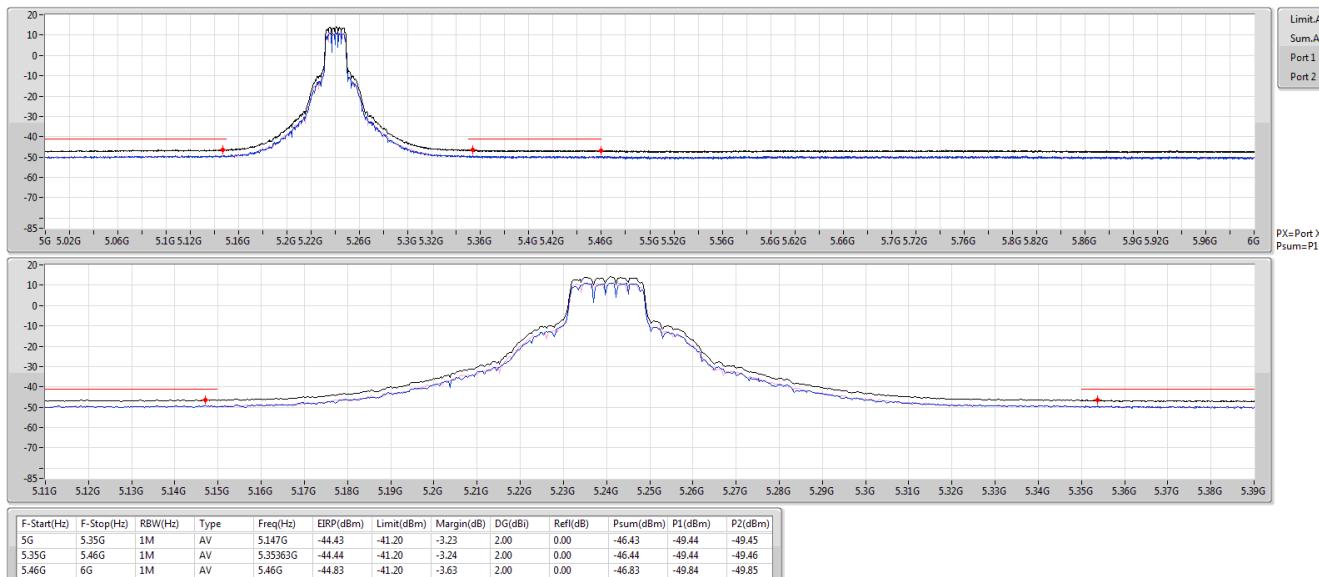


**802.11a\_Nss1,(6Mbps)\_2TX**
**5240MHz**
**CSE-PK**

28.06.2019

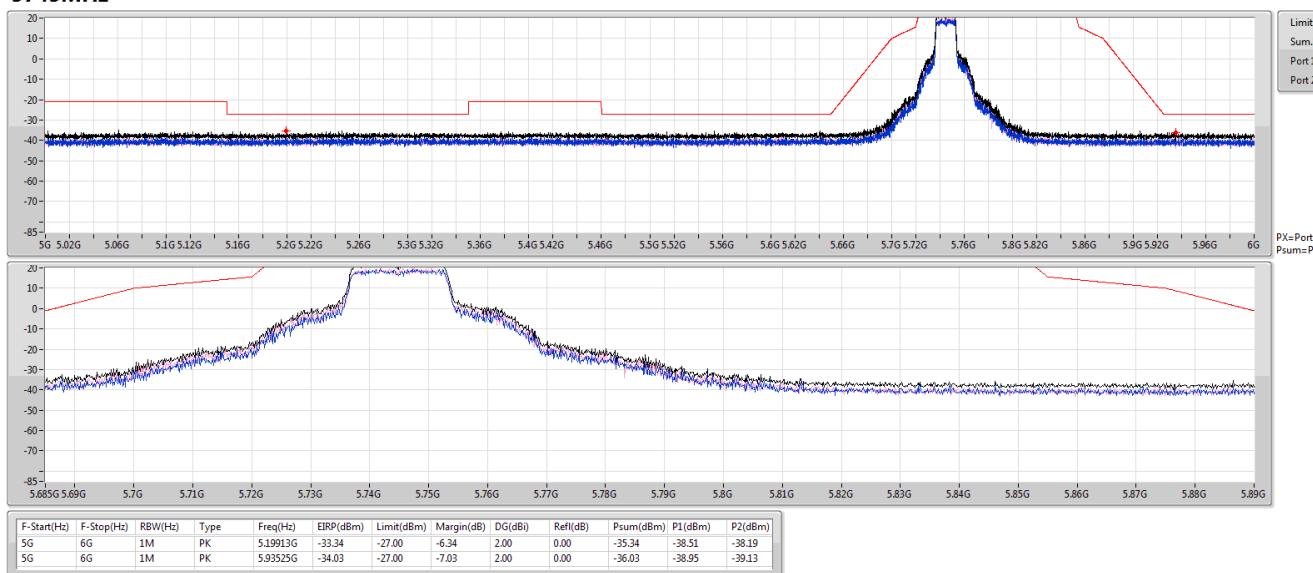

**802.11a\_Nss1,(6Mbps)\_2TX**
**5240MHz**
**CSE-AV**

28.06.2019

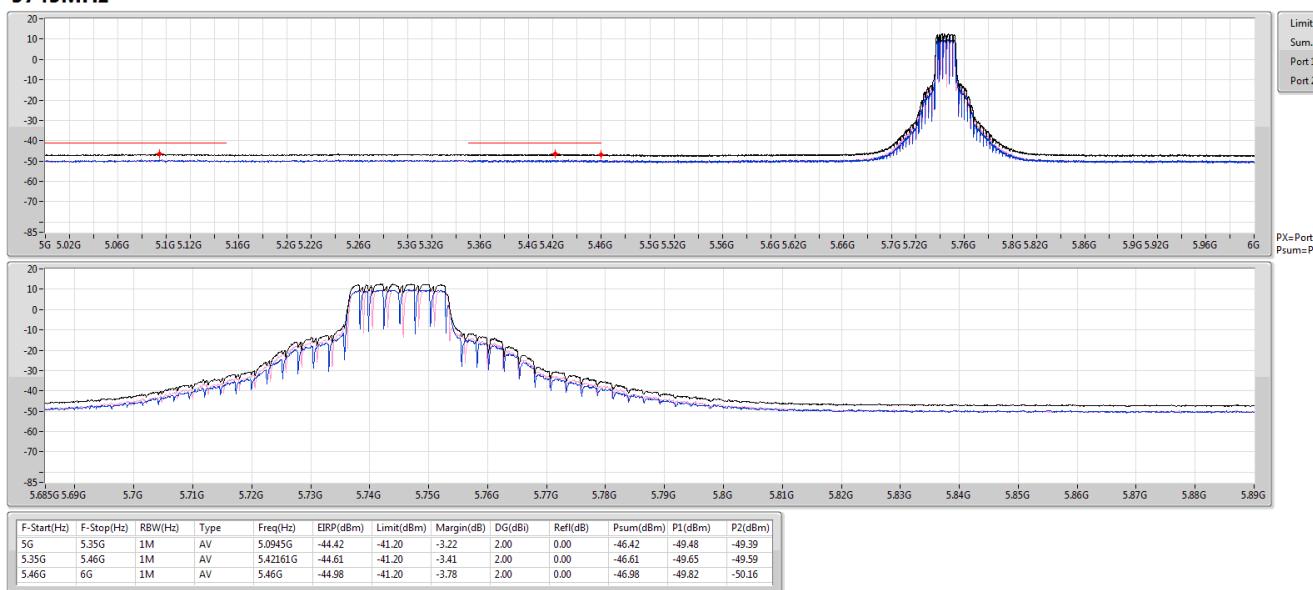


**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-PK**
**5745MHz**

28.06.2019

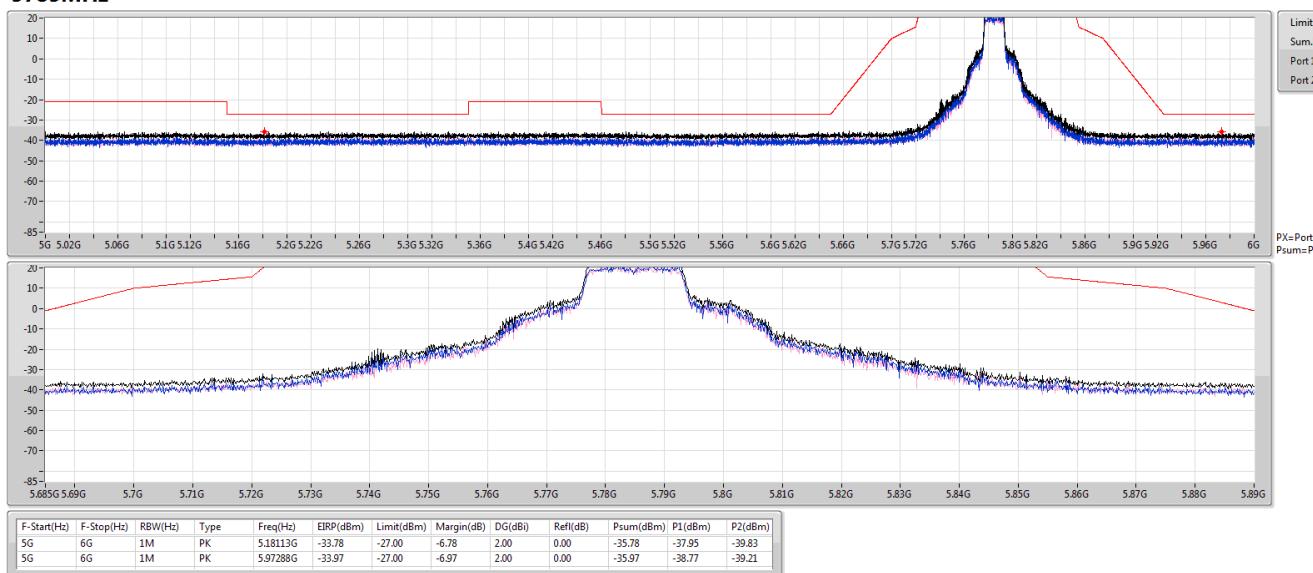

**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-AV**
**5745MHz**

28.06.2019

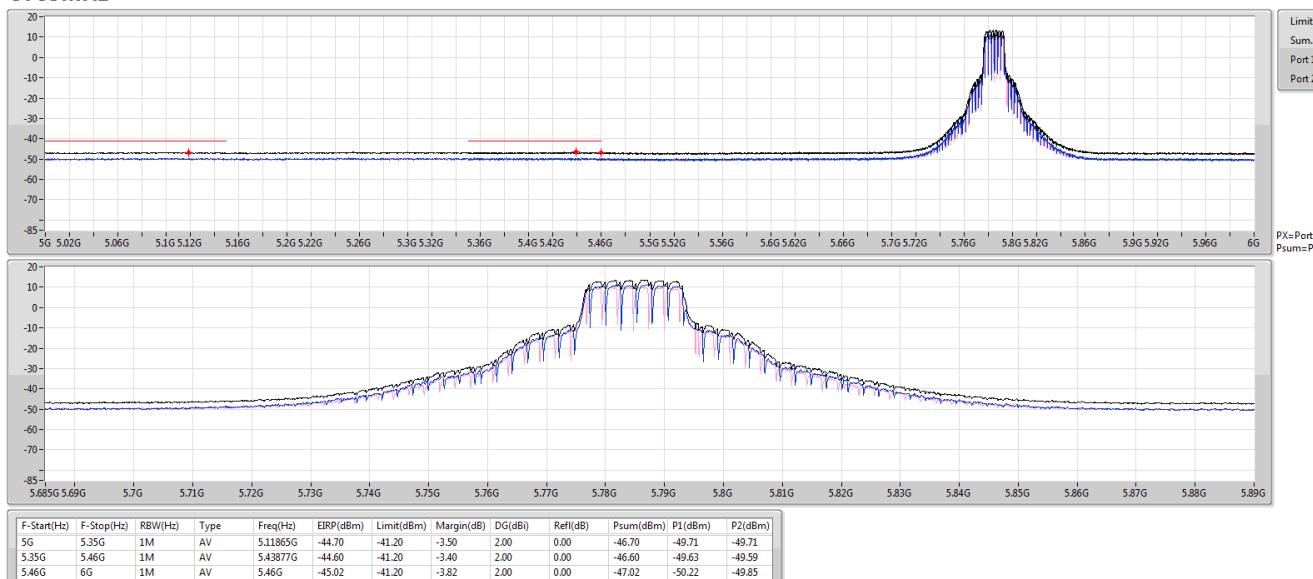


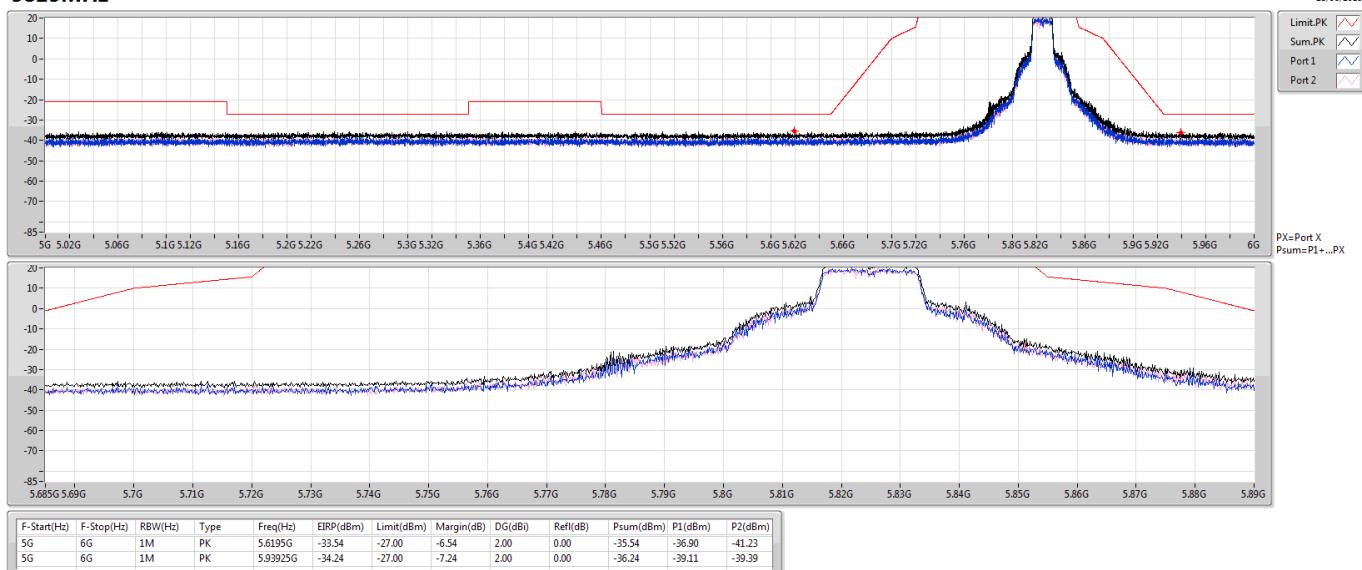
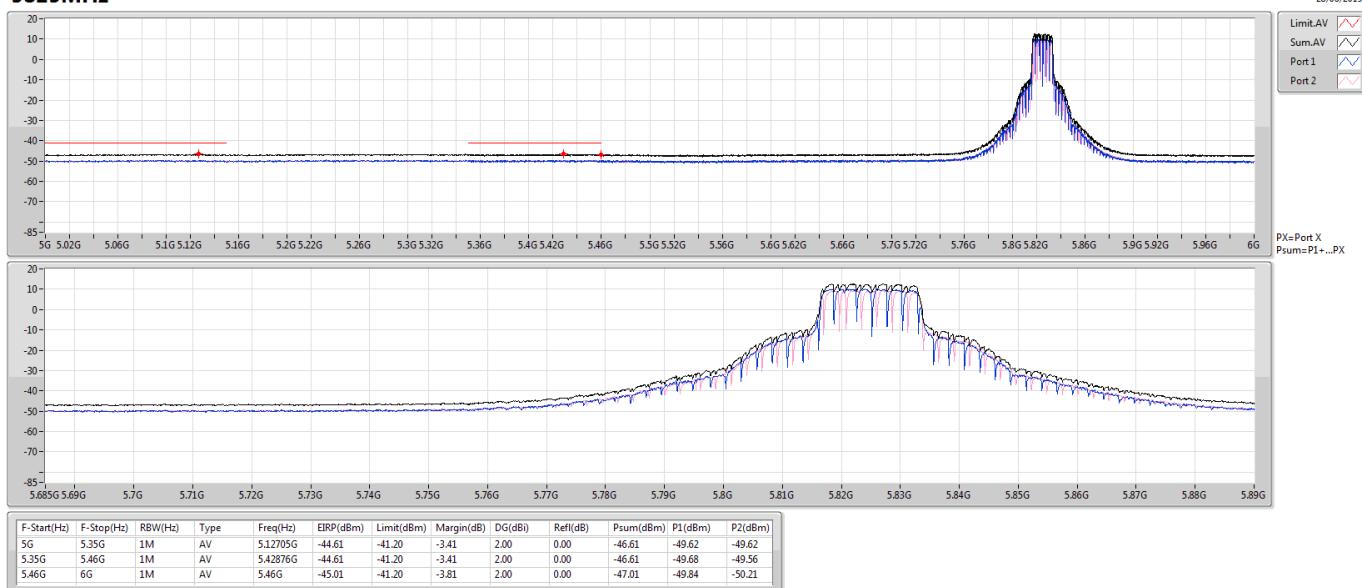
**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-PK**

28.06.2019

**5785MHz**

**802.11a\_Nss1,(6Mbps)\_2TX**
**CSE-AV**

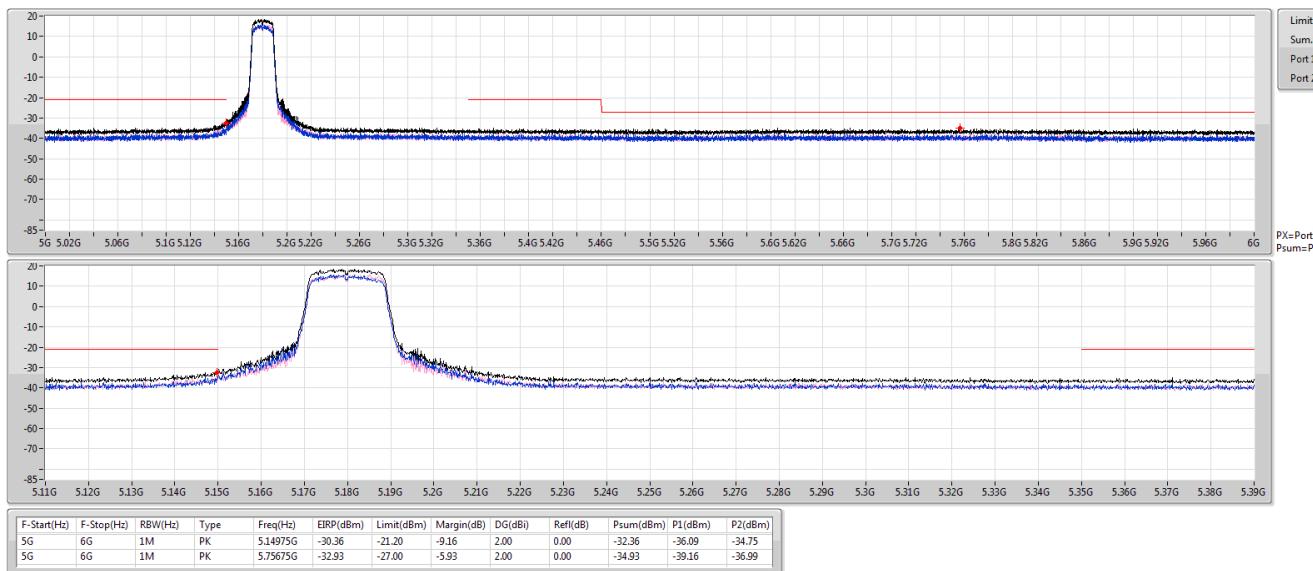
28.06.2019

**5785MHz**


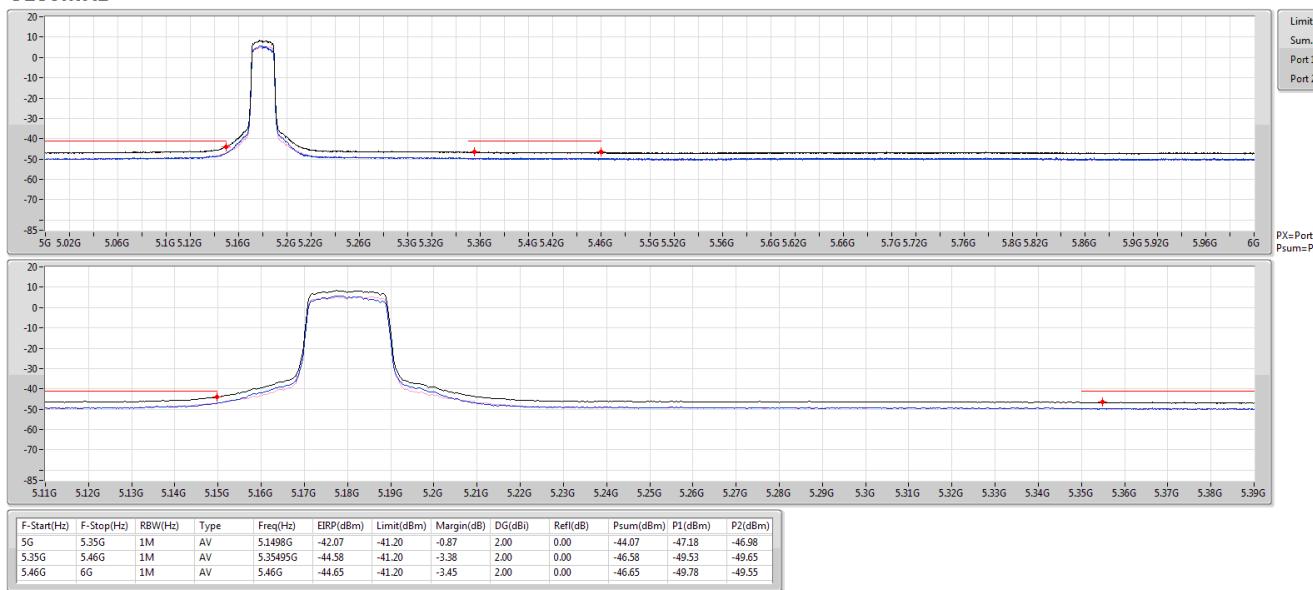
**802.11a\_Nss1,(6Mbps)\_2TX**
**5825MHz**

**802.11a\_Nss1,(6Mbps)\_2TX**
**5825MHz**


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**5180MHz**
**CSE-PK**

28.06.2019

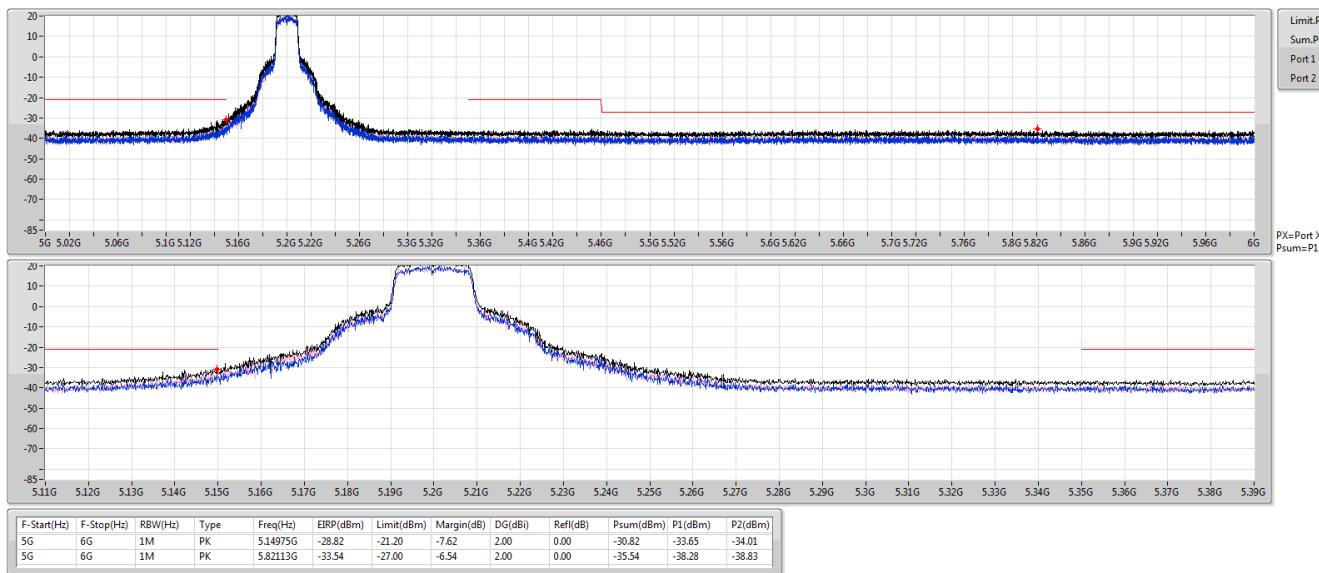

**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**5180MHz**
**CSE-AV**

28.06.2019

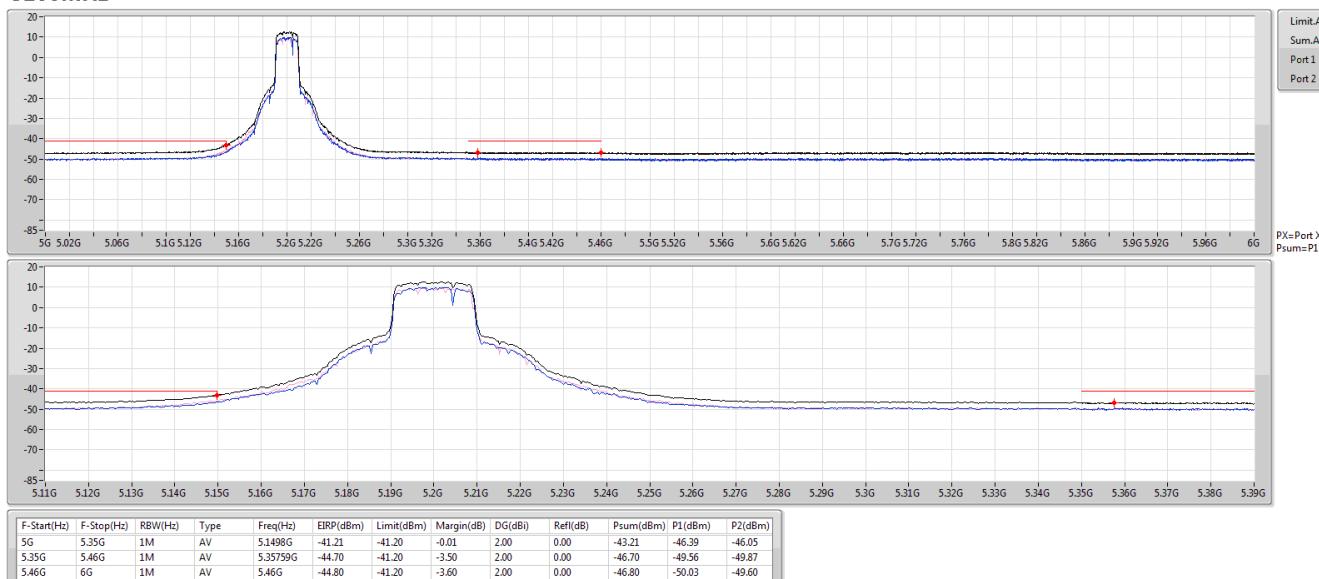


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**5200MHz**
**CSE-PK**

28.06.2019

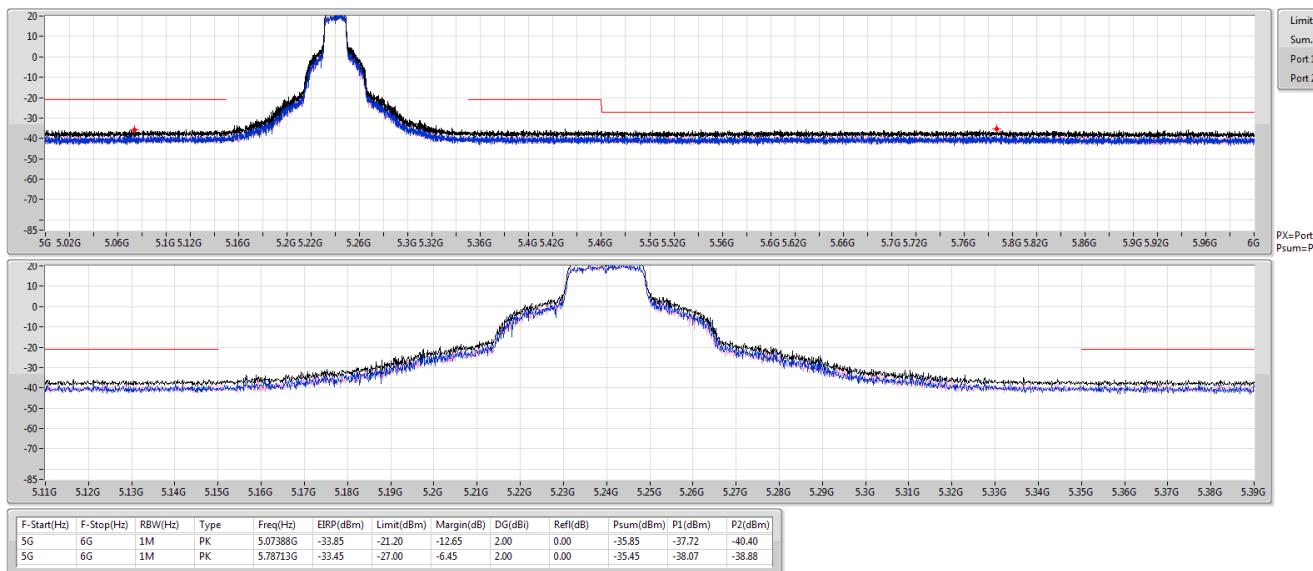

**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**5200MHz**
**CSE-AV**

28.06.2019

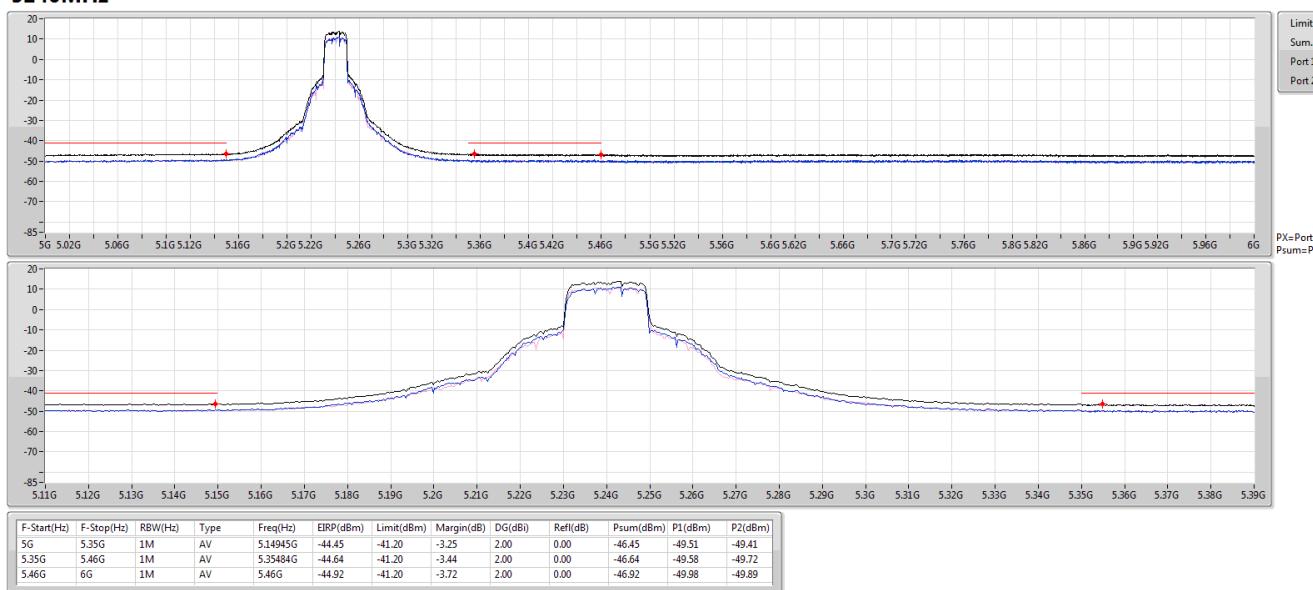


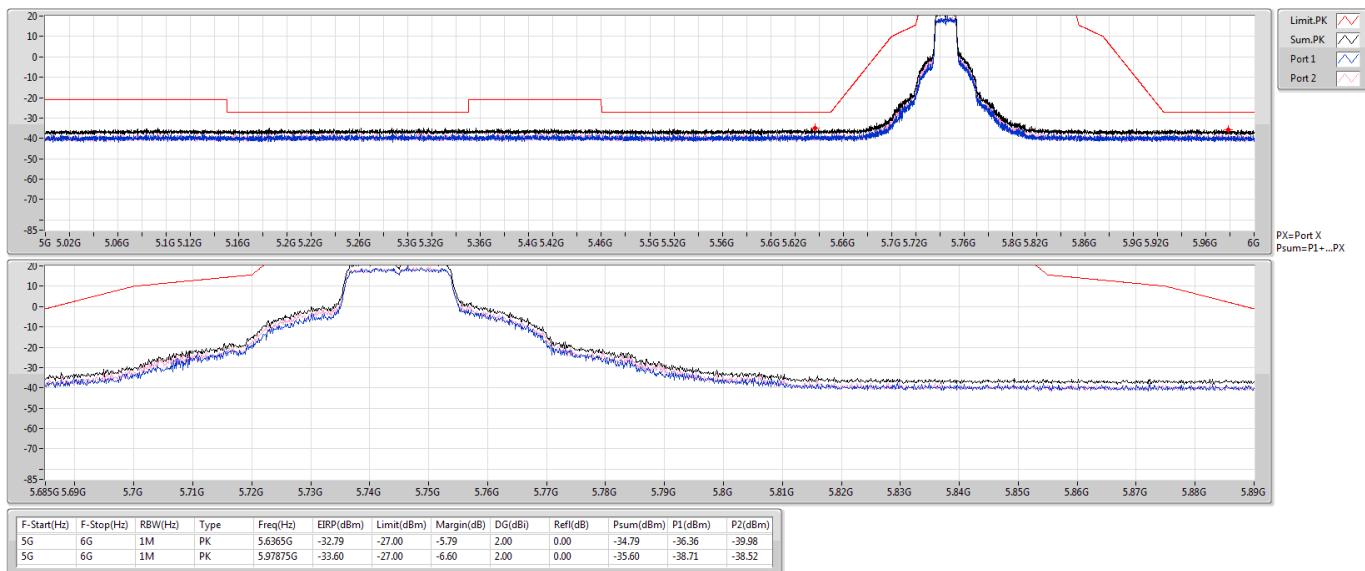
**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-PK**
**5240MHz**

28.06.2019


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-AV**
**5240MHz**

28.06.2019



**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-PK**
**5745MHz**

**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**CSE-AV**
**5745MHz**
