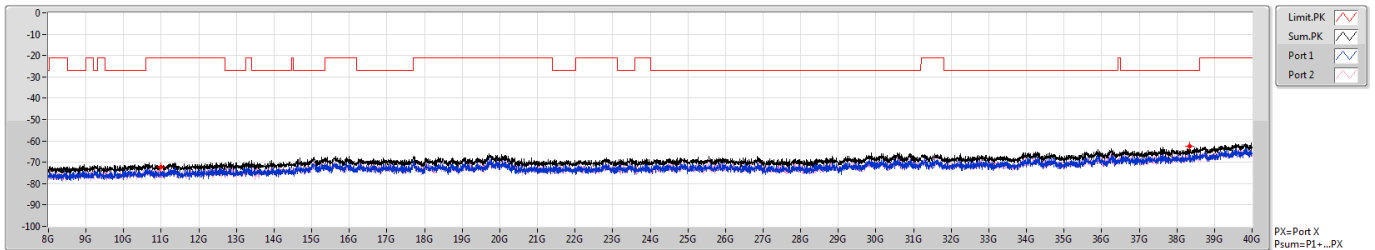


802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz

CSE-PK

07/08/2019



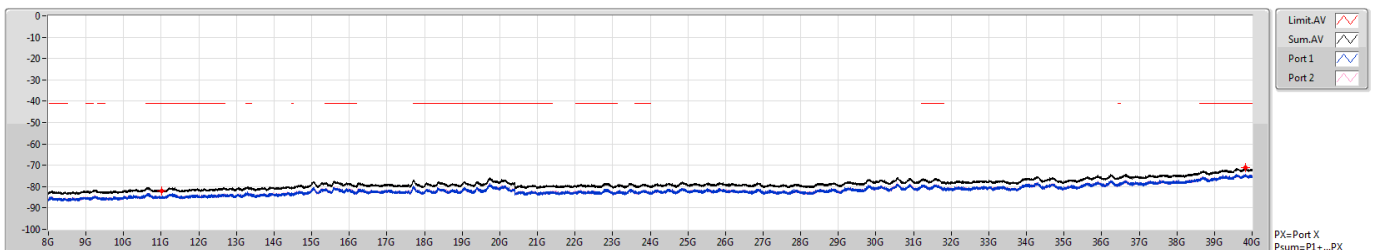
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	11G	-67.42	-21.20	-46.22	5.00	0.00	-72.42	-75.32	-75.54
8G	40G	1M	PK	38.332G	-57.50	-27.00	-30.50	5.00	0.00	-62.50	-64.07	-67.69

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz

CSE-AV

07/08/2019



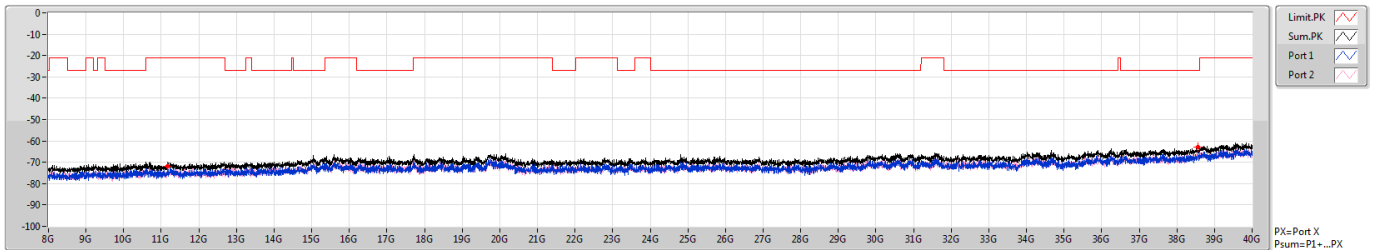
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	11.003G	-76.97	-41.20	-35.77	5.00	0.00	-81.97	-84.74	-85.23
8G	40G	1M	AV	39.816G	-66.25	-41.20	-25.05	5.00	0.00	-71.25	-74.21	-74.31

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz

CSE-PK

07/08/2019

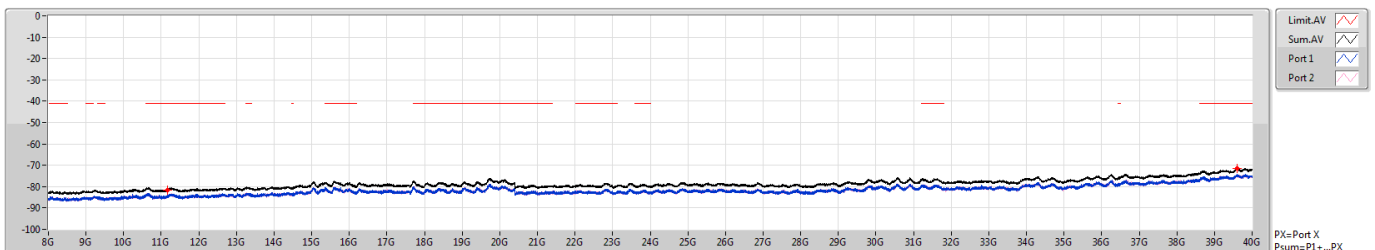


802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz

CSE-AV

07/08/2019

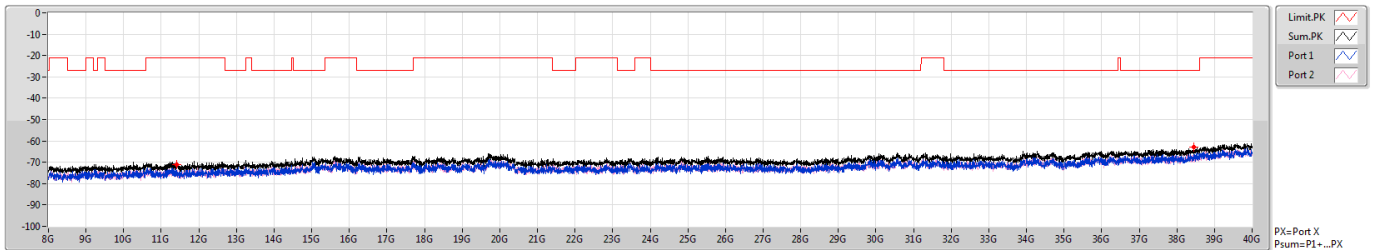


802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz

CSE-PK

07/08/2019



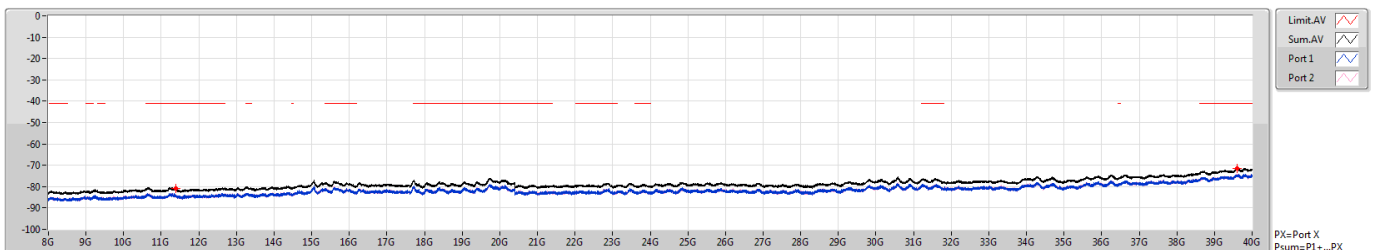
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	11.408G	-66.22	-21.20	-45.02	5.00	0.00	-71.22	-73.69	-74.85
8G	40G	1M	PK	38.436G	-57.74	-27.00	-30.74	5.00	0.00	-62.74	-66.23	-65.32

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz

CSE-AV

07/08/2019



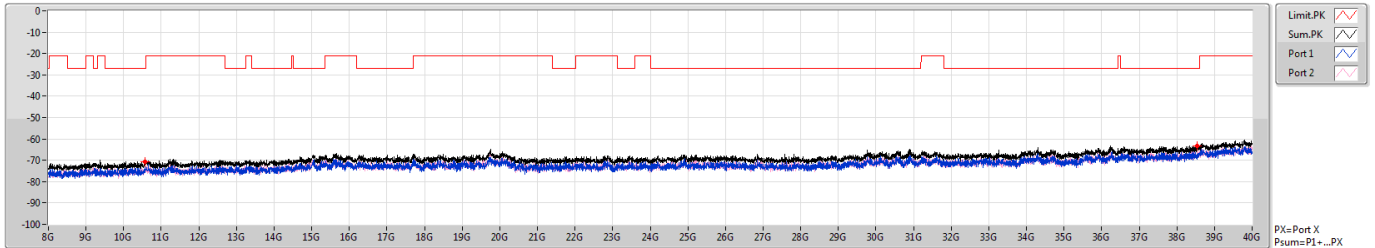
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	11.392G	-75.89	-41.20	-34.69	5.00	0.00	-80.89	-83.81	-83.99
8G	40G	1M	AV	39.599G	-66.47	-41.20	-25.27	5.00	0.00	-71.47	-74.72	-74.25

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz

CSE-PK

07/08/2019



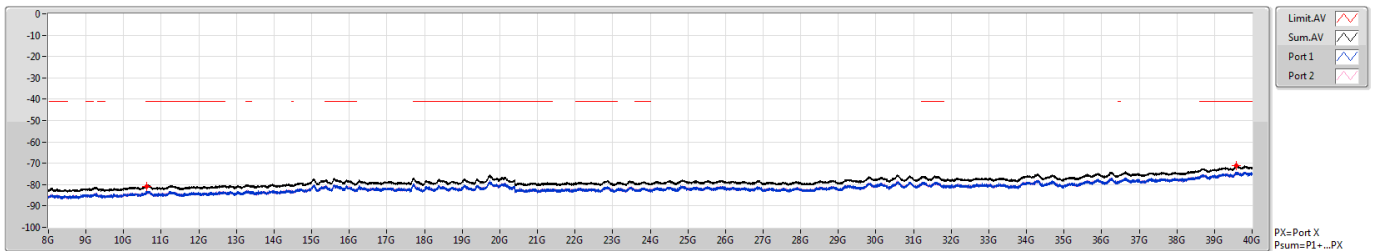
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	10.56G	-65.64	-27.00	-38.64	5.00	0.00	-70.64	-73.27	-74.06
8G	40G	1M	PK	38.544G	-58.19	-27.00	-31.19	5.00	0.00	-63.19	-67.55	-65.18

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz

CSE-AV

07/08/2019



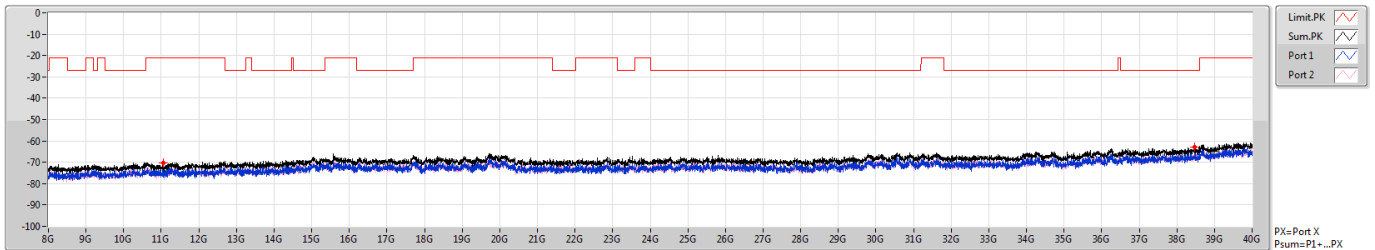
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	10.604G	-75.69	-41.20	-34.49	5.00	0.00	-80.69	-83.93	-83.48
8G	40G	1M	AV	39.589G	-66.20	-41.20	-25.00	5.00	0.00	-71.20	-74.26	-74.17

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz

CSE-PK

07/08/2019



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	11.064G	-65.35	-21.20	-44.15	5.00	0.00	-70.35	-72.44	-74.52
8G	40G	1M	PK	38.48G	-58.03	-27.00	-31.03	5.00	0.00	-63.03	-66.50	-65.63

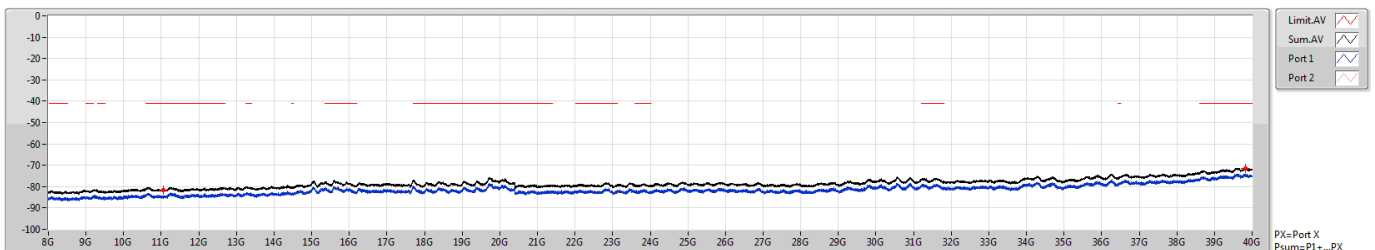
PX=Port X
Psum=P1+...PX

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz

CSE-AV

07/08/2019



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	11.049G	-76.54	-41.20	-35.34	5.00	0.00	-81.54	-84.32	-84.80
8G	40G	1M	AV	39.818G	-66.29	-41.20	-25.09	5.00	0.00	-71.29	-74.26	-74.35

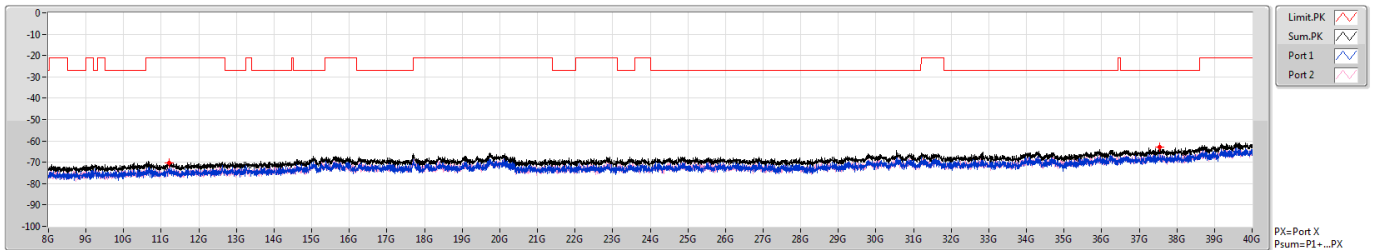
PX=Port X
Psum=P1+...PX

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz

CSE-PK

07/08/2019



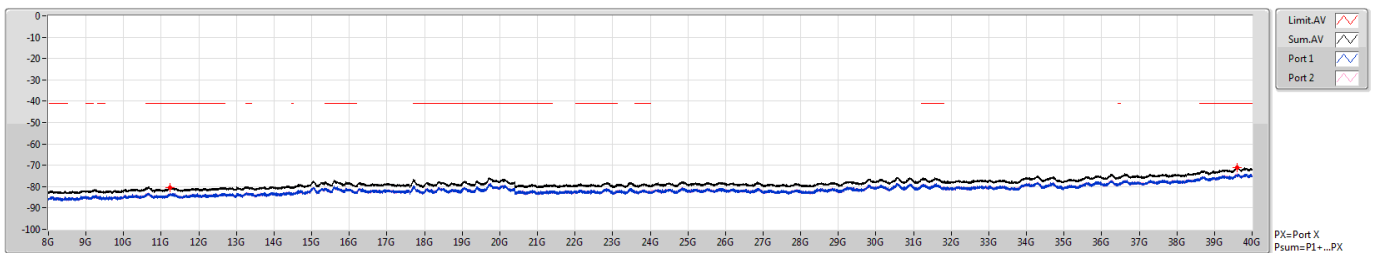
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	11.216G	-65.22	-21.20	-44.02	5.00	0.00	-70.22	-73.65	-72.84
8G	40G	1M	PK	37.552G	-58.01	-27.00	-31.01	5.00	0.00	-63.01	-68.07	-64.63

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz

CSE-AV

07/08/2019



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	11.232G	-75.29	-41.20	-34.09	5.00	0.00	-80.29	-83.55	-83.07
8G	40G	1M	AV	39.601G	-66.18	-41.20	-24.98	5.00	0.00	-71.18	-74.51	-73.90

For EUT 1 + Ant. 2: Bandedge

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.35G	5.46G	AV	5.35022G	19.00	-63.41	-63.18	-60.28	-41.28	-41.20	-0.08
802.11ac_VHT20_Nss1,(MCS0)_2TX	Pass	5.35G	5.46G	AV	5.35099G	19.00	-63.43	-63.38	-60.39	-41.39	-41.20	-0.19
802.11ac_VHT80_Nss1,(MCS0)_2TX	Pass	5.35G	5.46G	AV	5.35198G	19.00	-63.43	-63.20	-60.30	-41.30	-41.20	-0.10
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.35G	5.46G	AV	5.42392G	19.00	-62.11	-65.28	-60.40	-41.40	-41.20	-0.20
802.11ac_VHT20_Nss1,(MCS0)_2TX	Pass	5.35G	5.46G	AV	5.42381G	19.00	-62.49	-64.09	-60.21	-41.21	-41.20	-0.01
802.11ac_VHT80_Nss1,(MCS0)_2TX	Pass	5.35G	5.46G	AV	5.45978G	19.00	-63.45	-63.14	-60.28	-41.28	-41.20	-0.08

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	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	4G	5.35G	AV	5.1367G	19.00	-63.46	-64.54	-60.96	-41.96	-41.20	-0.76
5260MHz	Pass	5.35G	5.46G	AV	5.35185G	19.00	-64.00	-63.41	-60.68	-41.68	-41.20	-0.48
5260MHz	Pass	5.46G	6G	AV	5.46G	19.00	-66.88	-67.15	-64.00	-45.00	-41.20	-3.80
5260MHz	Pass	4G	6G	PK	5.1355G	19.00	-50.70	-52.80	-48.61	-29.61	-21.20	-8.41
5260MHz	Pass	4G	6G	PK	5.9385G	19.00	-51.42	-55.64	-50.03	-31.03	-27.00	-4.03
5300MHz	Pass	4G	5.35G	AV	5.1367G	19.00	-63.35	-64.72	-60.97	-41.97	-41.20	-0.77
5300MHz	Pass	5.35G	5.46G	AV	5.35022G	19.00	-63.41	-63.18	-60.28	-41.28	-41.20	-0.08
5300MHz	Pass	5.46G	6G	AV	5.46G	19.00	-66.89	-66.83	-63.85	-44.85	-41.20	-3.65
5300MHz	Pass	4G	6G	PK	5.13575G	19.00	-53.08	-52.53	-49.79	-30.79	-21.20	-9.59
5300MHz	Pass	4G	6G	PK	5.9755G	19.00	-51.74	-54.17	-49.78	-30.78	-27.00	-3.78
5320MHz	Pass	4G	5.35G	AV	5.1367G	19.00	-63.47	-65.98	-61.54	-42.54	-41.20	-1.34
5320MHz	Pass	5.35G	5.46G	AV	5.35033G	19.00	-63.50	-64.55	-60.98	-41.98	-41.20	-0.78
5320MHz	Pass	5.46G	6G	AV	5.46G	19.00	-66.56	-66.70	-63.62	-44.62	-41.20	-3.42
5320MHz	Pass	4G	6G	PK	5.0775G	19.00	-53.52	-53.30	-50.40	-31.40	-21.20	-10.20
5320MHz	Pass	4G	6G	PK	5.96325G	19.00	-53.55	-50.58	-48.81	-29.81	-27.00	-2.81
5500MHz	Pass	4G	5.35G	AV	5.1097G	19.00	-65.55	-65.69	-62.61	-43.61	-41.20	-2.41
5500MHz	Pass	5.35G	5.46G	AV	5.42392G	19.00	-62.11	-65.28	-60.40	-41.40	-41.20	-0.20
5500MHz	Pass	5.46G	6G	AV	5.46G	19.00	-64.01	-65.10	-61.51	-42.51	-41.20	-1.31
5500MHz	Pass	5.35G	5.46G	AV	5.46G	19.00	-64.01	-65.10	-61.51	-42.51	-41.20	-1.31
5500MHz	Pass	4G	6G	PK	5.18G	19.00	-52.84	-52.53	-49.67	-30.67	-27.00	-3.67
5500MHz	Pass	4G	6G	PK	5.461G	19.00	-52.12	-52.64	-49.36	-30.36	-27.00	-3.36
5500MHz	Pass	4G	6G	PK	5.9185G	19.00	-53.51	-50.87	-48.98	-29.98	-27.00	-2.98
5580MHz	Pass	4G	5.35G	AV	5.1016G	19.00	-65.59	-65.28	-62.42	-43.42	-41.20	-2.22
5580MHz	Pass	5.35G	5.46G	AV	5.42392G	19.00	-64.07	-65.05	-61.52	-42.52	-41.20	-1.32
5580MHz	Pass	5.46G	6G	AV	5.46G	19.00	-65.43	-65.24	-62.32	-43.32	-41.20	-2.12
5580MHz	Pass	5.35G	5.46G	AV	5.46G	19.00	-65.43	-65.24	-62.32	-43.32	-41.20	-2.12
5580MHz	Pass	4G	6G	PK	5.18G	19.00	-54.45	-51.11	-49.46	-30.46	-27.00	-3.46
5580MHz	Pass	4G	6G	PK	5.46875G	19.00	-53.26	-54.17	-50.68	-31.68	-27.00	-4.68
5580MHz	Pass	4G	6G	PK	5.86775G	19.00	-50.27	-53.79	-48.67	-29.67	-27.00	-2.67
5700MHz	Pass	4G	5.35G	AV	4.80055G	19.00	-66.79	-64.09	-62.22	-43.22	-41.20	-2.02
5700MHz	Pass	5.35G	5.46G	AV	5.43998G	19.00	-64.99	-62.82	-60.76	-41.76	-41.20	-0.56
5700MHz	Pass	5.46G	6G	AV	5.46G	19.00	-65.18	-64.33	-61.72	-42.72	-41.20	-1.52
5700MHz	Pass	5.35G	5.46G	AV	5.46G	19.00	-65.18	-64.33	-61.72	-42.72	-41.20	-1.52
5700MHz	Pass	4G	6G	PK	5.18025G	19.00	-52.63	-51.18	-48.83	-29.83	-27.00	-2.83
5700MHz	Pass	4G	6G	PK	5.463G	19.00	-53.61	-52.28	-49.88	-30.88	-27.00	-3.88
5700MHz	Pass	4G	6G	PK	5.72625G	19.00	-51.61	-48.16	-46.54	-27.54	-27.00	-0.54
802.11ac_VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	4G	5.35G	AV	5.1367G	19.00	-63.08	-64.40	-60.68	-41.68	-41.20	-0.48
5260MHz	Pass	5.35G	5.46G	AV	5.35044G	19.00	-63.98	-63.25	-60.59	-41.59	-41.20	-0.39
5260MHz	Pass	5.46G	6G	AV	5.46G	19.00	-66.66	-66.79	-63.71	-44.71	-41.20	-3.51
5260MHz	Pass	4G	6G	PK	5.147G	19.00	-54.62	-51.50	-49.78	-30.78	-21.20	-9.58
5260MHz	Pass	4G	6G	PK	5.89925G	19.00	-52.48	-51.99	-49.22	-30.22	-27.00	-3.22
5300MHz	Pass	4G	5.35G	AV	5.1367G	19.00	-63.19	-64.93	-60.96	-41.96	-41.20	-0.76
5300MHz	Pass	5.35G	5.46G	AV	5.35099G	19.00	-63.43	-63.38	-60.39	-41.39	-41.20	-0.19
5300MHz	Pass	5.46G	6G	AV	5.46G	19.00	-67.01	-66.92	-63.95	-44.95	-41.20	-3.75
5300MHz	Pass	4G	6G	PK	5.1095G	19.00	-52.94	-52.41	-49.66	-30.66	-21.20	-9.46
5300MHz	Pass	4G	6G	PK	5.9205G	19.00	-51.01	-54.06	-49.26	-30.26	-27.00	-3.26
5320MHz	Pass	4G	5.35G	AV	5.1367G	19.00	-63.63	-66.02	-61.65	-42.65	-41.20	-1.45
5320MHz	Pass	5.35G	5.46G	AV	5.35088G	19.00	-63.19	-64.93	-60.96	-41.96	-41.20	-0.76
5320MHz	Pass	5.46G	6G	AV	5.46G	19.00	-66.57	-66.71	-63.63	-44.63	-41.20	-3.43
5320MHz	Pass	4G	6G	PK	5.13175G	19.00	-53.80	-52.65	-50.18	-31.18	-21.20	-9.98
5320MHz	Pass	4G	6G	PK	5.9195G	19.00	-52.26	-52.19	-49.21	-30.21	-27.00	-3.21

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)
5500MHz	Pass	4G	5.35G	AV	5.35G	19.00	-65.42	-65.06	-62.23	-43.23	-41.20	-2.03
5500MHz	Pass	5.35G	5.46G	AV	5.42381G	19.00	-62.49	-64.09	-60.21	-41.21	-41.20	-0.01
5500MHz	Pass	5.46G	6G	AV	5.46G	19.00	-63.87	-63.39	-60.61	-41.61	-41.20	-0.41
5500MHz	Pass	5.35G	5.46G	AV	5.46G	19.00	-63.87	-63.39	-60.61	-41.61	-41.20	-0.41
5500MHz	Pass	4G	6G	PK	5.17975G	19.00	-53.07	-50.58	-48.64	-29.64	-27.00	-2.64
5500MHz	Pass	4G	6G	PK	5.463G	19.00	-52.02	-51.35	-48.66	-29.66	-27.00	-2.66
5500MHz	Pass	4G	6G	PK	5.812G	19.00	-52.32	-51.58	-48.92	-29.92	-27.00	-2.92
5580MHz	Pass	4G	5.35G	AV	5.1097G	19.00	-65.49	-65.52	-62.49	-43.49	-41.20	-2.29
5580MHz	Pass	5.35G	5.46G	AV	5.42403G	19.00	-61.75	-65.63	-60.26	-41.26	-41.20	-0.06
5580MHz	Pass	5.46G	6G	AV	5.46G	19.00	-64.44	-65.85	-62.08	-43.08	-41.20	-1.88
5580MHz	Pass	5.35G	5.46G	AV	5.46G	19.00	-64.23	-65.05	-61.61	-42.61	-41.20	-1.41
5580MHz	Pass	4G	6G	PK	5.18G	19.00	-53.10	-51.69	-49.33	-30.33	-27.00	-3.33
5580MHz	Pass	4G	6G	PK	5.46875G	19.00	-51.64	-54.99	-49.99	-30.99	-27.00	-3.99
5580MHz	Pass	4G	6G	PK	5.72575G	19.00	-49.75	-52.09	-47.75	-28.75	-27.00	-1.75
5700MHz	Pass	4G	5.35G	AV	5.04085G	19.00	-64.84	-66.03	-62.38	-43.38	-41.20	-2.18
5700MHz	Pass	5.35G	5.46G	AV	5.42392G	19.00	-63.61	-64.48	-61.01	-42.01	-41.20	-0.81
5700MHz	Pass	5.46G	6G	AV	5.46G	19.00	-64.93	-64.41	-61.65	-42.65	-41.20	-1.45
5700MHz	Pass	5.35G	5.46G	AV	5.46G	19.00	-64.93	-64.41	-61.65	-42.65	-41.20	-1.45
5700MHz	Pass	4G	6G	PK	5.17975G	19.00	-53.66	-50.38	-48.71	-29.71	-27.00	-2.71
5700MHz	Pass	4G	6G	PK	5.4645G	19.00	-53.28	-52.02	-49.59	-30.59	-27.00	-3.59
5700MHz	Pass	4G	6G	PK	5.72525G	19.00	-47.57	-52.31	-46.31	-27.31	-27.00	-0.31
802.11ac VHT80_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4G	5.35G	AV	5.1367G	19.00	-64.61	-65.53	-62.04	-43.04	-41.20	-1.84
5290MHz	Pass	5.35G	5.46G	AV	5.35198G	19.00	-63.43	-63.20	-60.30	-41.30	-41.20	-0.10
5290MHz	Pass	5.46G	6G	AV	5.46G	19.00	-66.48	-67.12	-63.78	-44.78	-41.20	-3.58
5290MHz	Pass	4G	6G	PK	5.083G	19.00	-53.96	-52.62	-50.23	-31.23	-21.20	-10.03
5290MHz	Pass	4G	6G	PK	5.88775G	19.00	-53.52	-50.96	-49.04	-30.04	-27.00	-3.04
5530MHz	Pass	4G	5.35G	AV	5.09485G	19.00	-65.69	-65.55	-62.61	-43.61	-41.20	-2.41
5530MHz	Pass	5.35G	5.46G	AV	5.42392G	19.00	-63.36	-64.09	-60.70	-41.70	-41.20	-0.50
5530MHz	Pass	5.46G	6G	AV	5.46G	19.00	-64.42	-63.82	-61.10	-42.10	-41.20	-0.90
5530MHz	Pass	5.35G	5.46G	AV	5.46G	19.00	-64.10	-63.72	-60.90	-41.90	-41.20	-0.70
5530MHz	Pass	4G	6G	PK	5.18G	19.00	-53.74	-52.27	-49.93	-30.93	-27.00	-3.93
5530MHz	Pass	4G	6G	PK	5.4655G	19.00	-52.99	-51.47	-49.15	-30.15	-27.00	-3.15
5530MHz	Pass	4G	6G	PK	5.839G	19.00	-53.95	-50.97	-49.20	-30.20	-27.00	-3.20
5610MHz	Pass	4G	5.35G	AV	5.35G	19.00	-65.68	-65.12	-62.38	-43.38	-41.20	-2.18
5610MHz	Pass	5.35G	5.46G	AV	5.45978G	19.00	-63.45	-63.14	-60.28	-41.28	-41.20	-0.08
5610MHz	Pass	5.46G	6G	AV	5.46G	19.00	-63.97	-63.03	-60.46	-41.46	-41.20	-0.26
5610MHz	Pass	5.35G	5.46G	AV	5.46G	19.00	-63.97	-63.03	-60.46	-41.46	-41.20	-0.26
5610MHz	Pass	4G	6G	PK	5.17975G	19.00	-52.86	-50.26	-48.36	-29.36	-27.00	-2.36
5610MHz	Pass	4G	6G	PK	5.46025G	19.00	-53.38	-49.54	-48.04	-29.04	-27.00	-2.04
5610MHz	Pass	4G	6G	PK	5.7345G	19.00	-51.77	-48.55	-46.86	-27.86	-27.00	-0.86

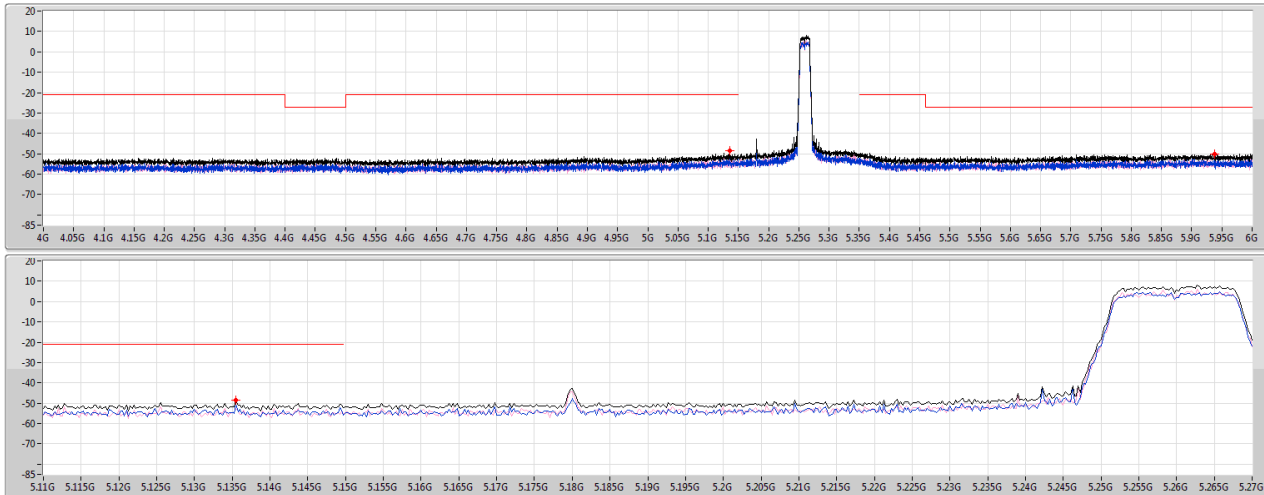
DG = Directional Gain;
PX=Port X; Psum=P1+P2+...PX

802.11a_Nss1,(6Mbps)_2TX

5260MHz

CSE-PK

07/08/2019



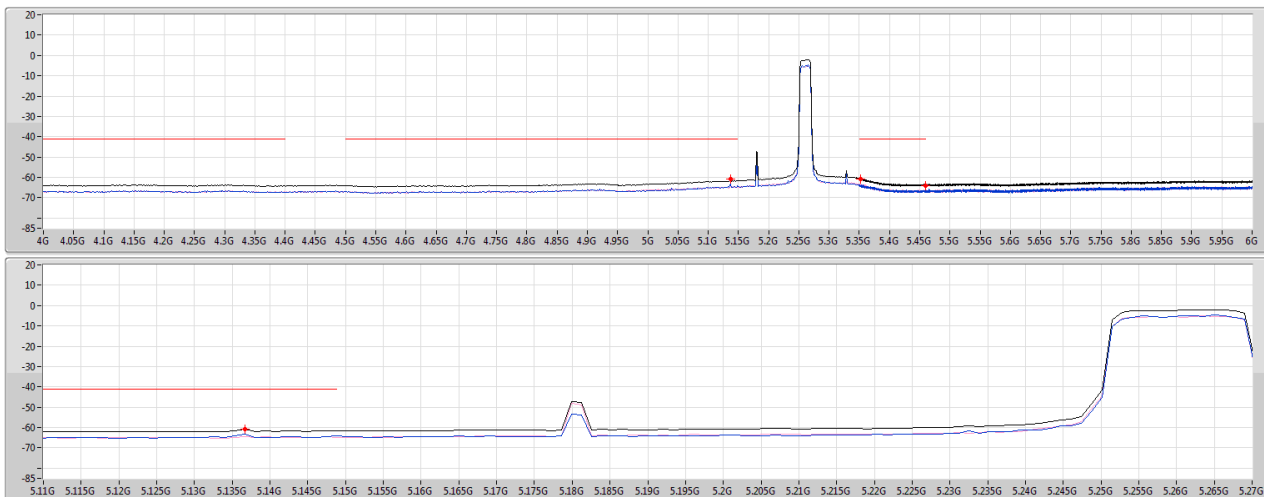
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4G	6G	1M	PK	5.1355G	-29.61	-21.20	-8.41	19.00	0.00	-48.61	-50.70	-52.80
4G	6G	1M	PK	5.9385G	-31.03	-27.00	-4.03	19.00	0.00	-50.03	-51.42	-55.64

802.11a_Nss1,(6Mbps)_2TX

5260MHz

CSE-AV

07/08/2019



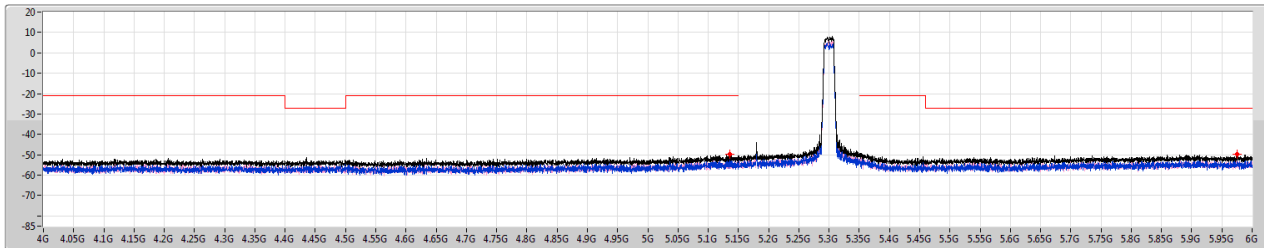
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4G	5.35G	1M	AV	5.1367G	-41.96	-41.20	-0.76	19.00	0.00	-60.96	-63.46	-64.54
5.35G	5.46G	1M	AV	5.35165G	-41.68	-41.20	-0.48	19.00	0.00	-60.68	-64.00	-63.41
5.46G	6G	1M	AV	5.46G	-45.00	-41.20	-3.80	19.00	0.00	-64.00	-66.88	-67.15

802.11a_Nss1,(6Mbps)_2TX

5300MHz

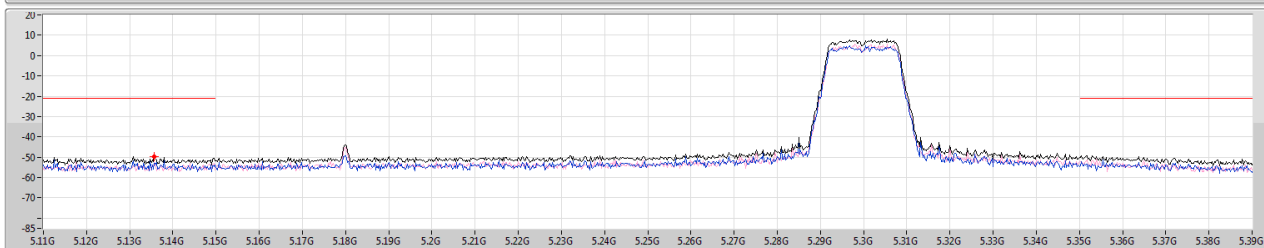
CSE-PK

07/08/2019



Limit,PK
Sum,PK
Port 1
Port 2

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



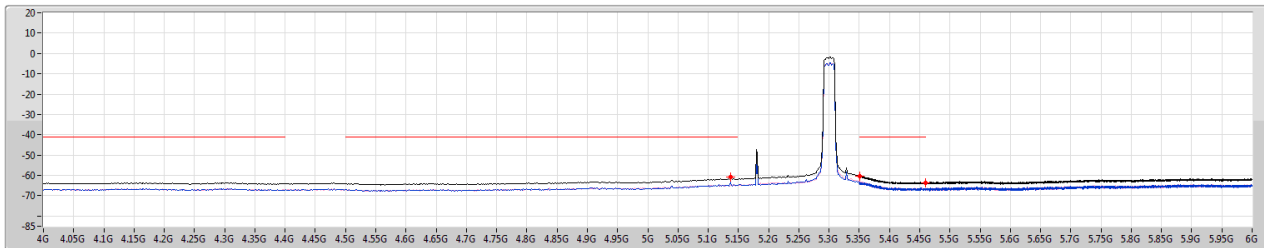
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4G	6G	1M	PK	5.13575G	-30.79	-21.20	-9.59	19.00	0.00	-49.79	-53.08	-52.53
4G	6G	1M	PK	5.97355G	-30.78	-27.00	-3.78	19.00	0.00	-49.78	-51.74	-54.17

802.11a_Nss1,(6Mbps)_2TX

5300MHz

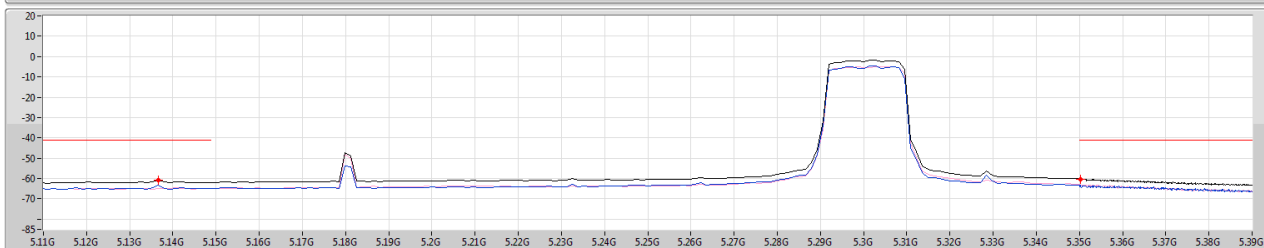
CSE-AV

07/08/2019



Limit,AV
Sum,AV
Port 1
Port 2

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



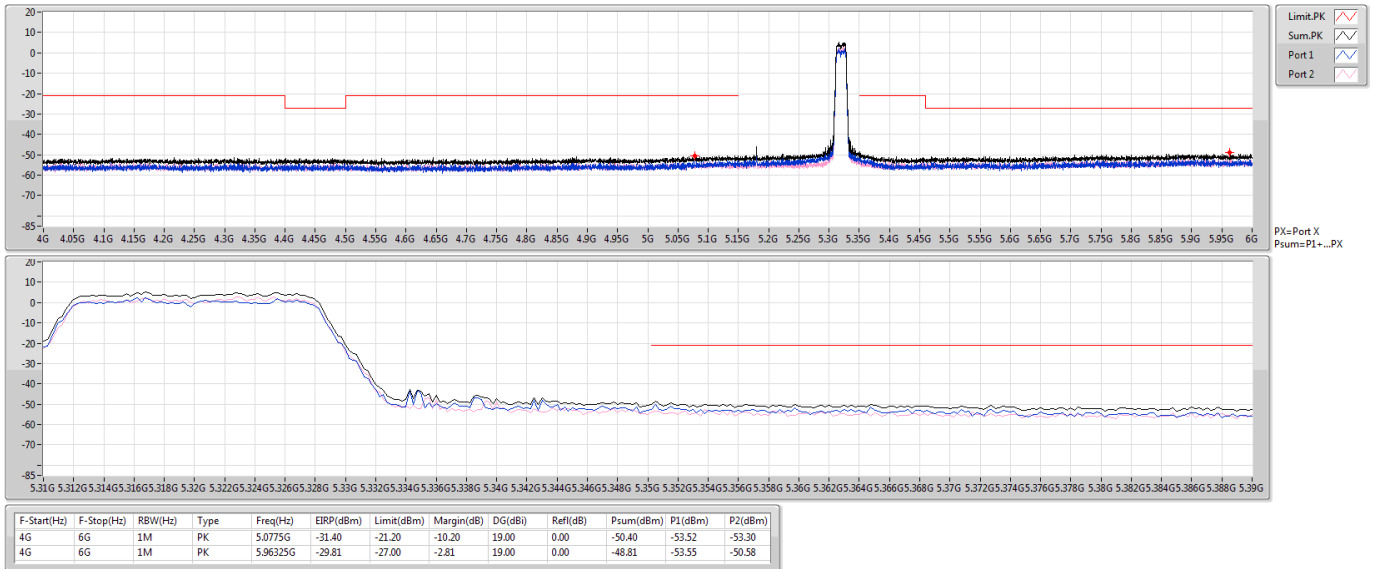
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4G	5.35G	1M	AV	5.1367G	-41.97	-41.20	-0.77	19.00	0.00	-60.97	-63.35	-64.72
5.35G	5.46G	1M	AV	5.35022G	-41.28	-41.20	-0.08	19.00	0.00	-60.28	-63.41	-63.18
5.46G	6G	1M	AV	5.46G	-44.85	-41.20	-3.65	19.00	0.00	-63.85	-66.89	-66.83

802.11a_Nss1,(6Mbps)_2TX

5320MHz

CSE-PK

07/08/2019

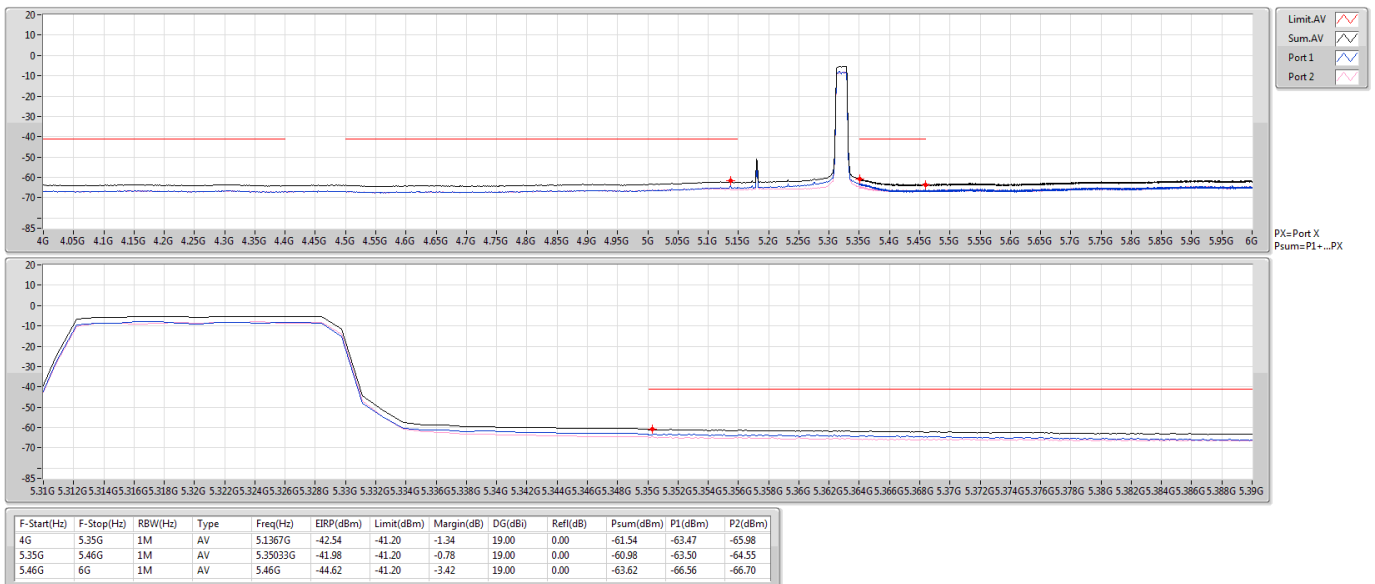


802.11a_Nss1,(6Mbps)_2TX

5320MHz

CSE-AV

07/08/2019



802.11a_Nss1,(6Mbps)_2TX

5500MHz

CSE-PK

07/08/2019



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4G	6G	1M	PK	5.18G	-30.67	-27.00	-3.67	19.00	0.00	-49.67	-52.84	-52.53
4G	6G	1M	PK	5.461G	-30.36	-27.00	-3.36	19.00	0.00	-49.36	-52.12	-52.64
4G	6G	1M	PK	5.9185G	-29.98	-27.00	-2.98	19.00	0.00	-48.98	-53.51	-50.87

802.11a_Nss1,(6Mbps)_2TX

5500MHz

CSE-AV

07/08/2019



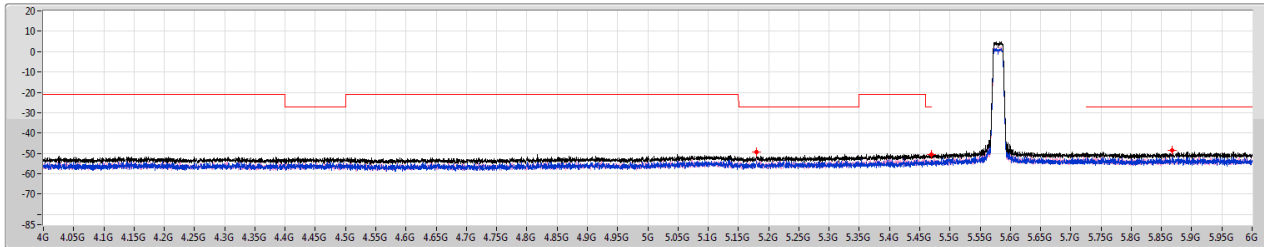
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4G	5.35G	1M	AV	5.1097G	-43.61	-41.20	-2.41	19.00	0.00	-62.61	-65.55	-65.69
5.35G	5.46G	1M	AV	5.42392G	-41.40	-41.20	-0.20	19.00	0.00	-60.40	-62.11	-65.28
5.46G	6G	1M	AV	5.46G	-42.51	-41.20	-1.31	19.00	0.00	-61.51	-64.01	-65.10
5.35G	5.46G	1M	AV	5.46G	-42.51	-41.20	-1.31	19.00	0.00	-61.51	-64.01	-65.10

802.11a_Nss1,(6Mbps)_2TX

5580MHz

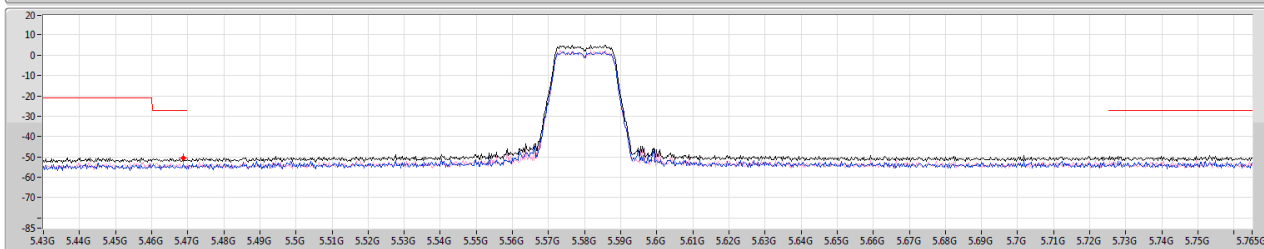
CSE-PK

07/08/2019



Limit:PK
Sum:PK
Port 1
Port 2

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



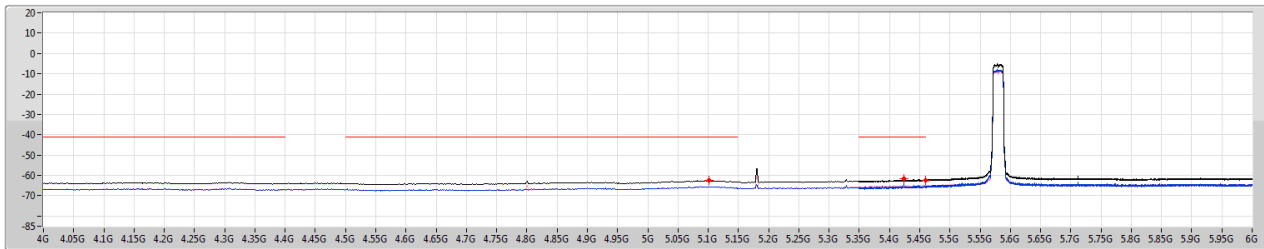
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4G	6G	1M	PK	5.18G	-30.46	-27.00	-3.46	19.00	0.00	-49.46	-54.45	-51.11
4G	6G	1M	PK	5.46875G	-31.68	-27.00	-4.68	19.00	0.00	-50.68	-53.26	-54.17
4G	6G	1M	PK	5.86775G	-29.67	-27.00	-2.67	19.00	0.00	-48.67	-50.27	-53.79

802.11a_Nss1,(6Mbps)_2TX

5580MHz

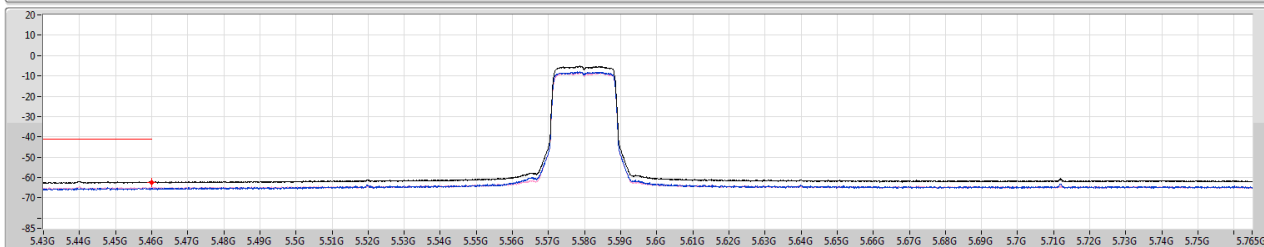
CSE-AV

07/08/2019



Limit:AV
Sum:AV
Port 1
Port 2

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



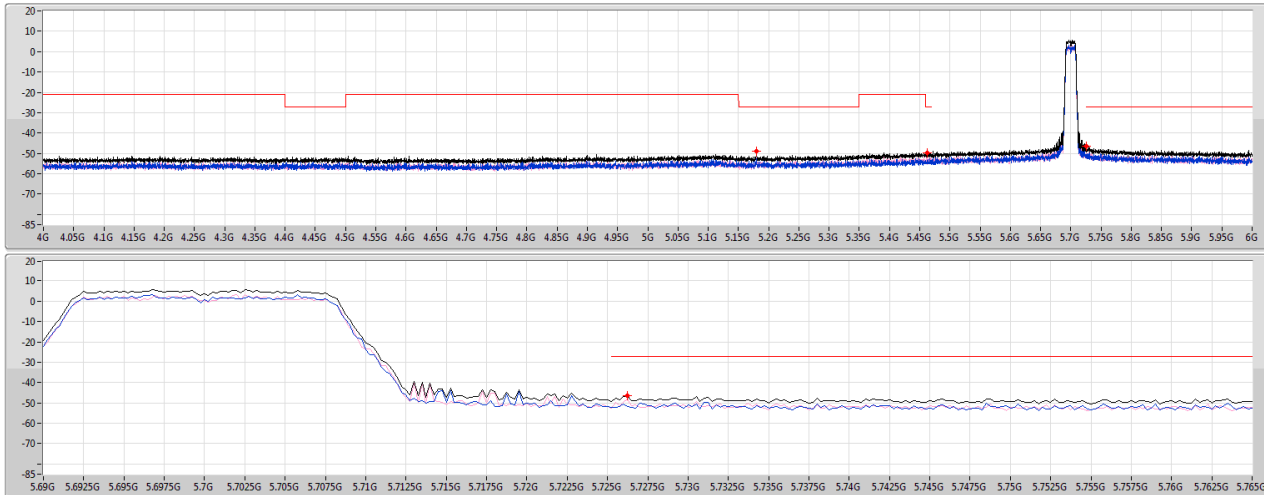
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4G	5.35G	1M	AV	5.1016G	-43.42	-41.20	-2.22	19.00	0.00	-62.42	-65.59	-65.28
5.35G	5.46G	1M	AV	5.42392G	-42.52	-41.20	-1.32	19.00	0.00	-61.52	-64.07	-65.05
5.46G	6G	1M	AV	5.46G	-43.32	-41.20	-2.12	19.00	0.00	-62.32	-65.43	-65.24
5.35G	5.46G	1M	AV	5.46G	-43.32	-41.20	-2.12	19.00	0.00	-62.32	-65.43	-65.24

802.11a_Nss1,(6Mbps)_2TX

5700MHz

CSE-PK

07/08/2019



Limit.PK
Sum.PK
Port 1
Port 2

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

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4G	6G	1M	PK	5.18025G	-29.83	-27.00	-2.83	19.00	0.00	-48.83	-52.63	-51.18
4G	6G	1M	PK	5.463G	-30.88	-27.00	-3.88	19.00	0.00	-49.88	-53.61	-52.28
4G	6G	1M	PK	5.72625G	-27.54	-27.00	-0.54	19.00	0.00	-46.54	-51.61	-48.16

802.11a_Nss1,(6Mbps)_2TX

5700MHz

CSE-AV

07/08/2019



Limit.AV
Sum.AV
Port 1
Port 2

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

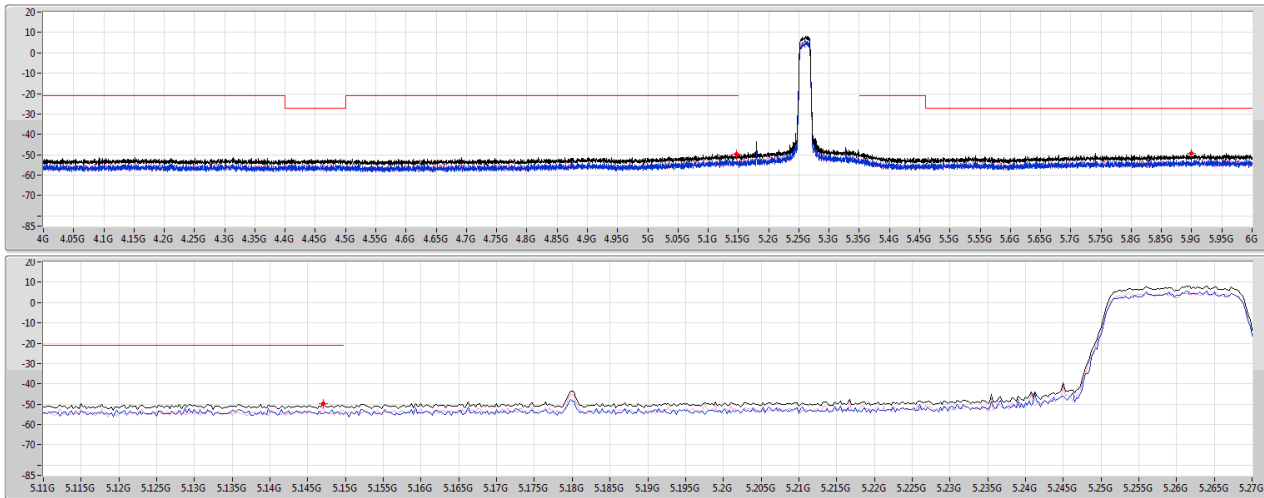
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4G	5.35G	1M	AV	4.80055G	-43.22	-41.20	-2.02	19.00	0.00	-62.22	-66.79	-64.09
5.35G	5.46G	1M	AV	5.43998G	-41.76	-41.20	-0.56	19.00	0.00	-60.76	-64.99	-62.82
5.46G	6G	1M	AV	5.46G	-42.72	-41.20	-1.52	19.00	0.00	-61.72	-65.18	-64.33
5.35G	5.46G	1M	AV	5.46G	-42.72	-41.20	-1.52	19.00	0.00	-61.72	-65.18	-64.33

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz

CSE-PK

07/08/2019



Limit.PK
Sum.PK
Port 1
Port 2

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

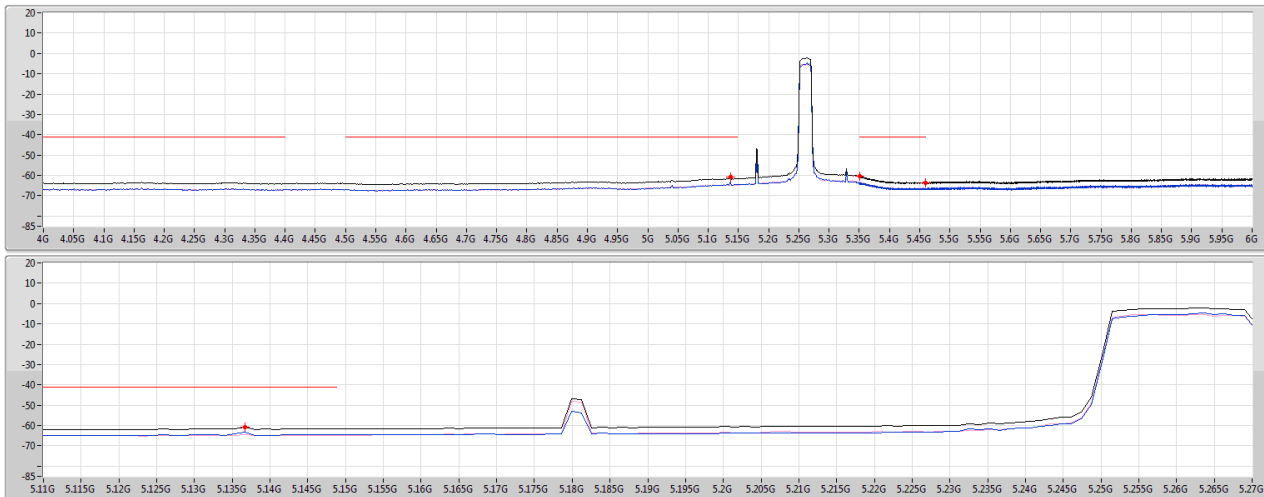
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4G	6G	1M	PK	5.147G	-30.78	-21.20	-9.58	19.00	0.00	-49.78	-54.62	-51.50
4G	6G	1M	PK	5.89925G	-30.22	-27.00	-3.22	19.00	0.00	-49.22	-52.48	-51.99

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz

CSE-AV

07/08/2019



Limit.AV
Sum.AV
Port 1
Port 2

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

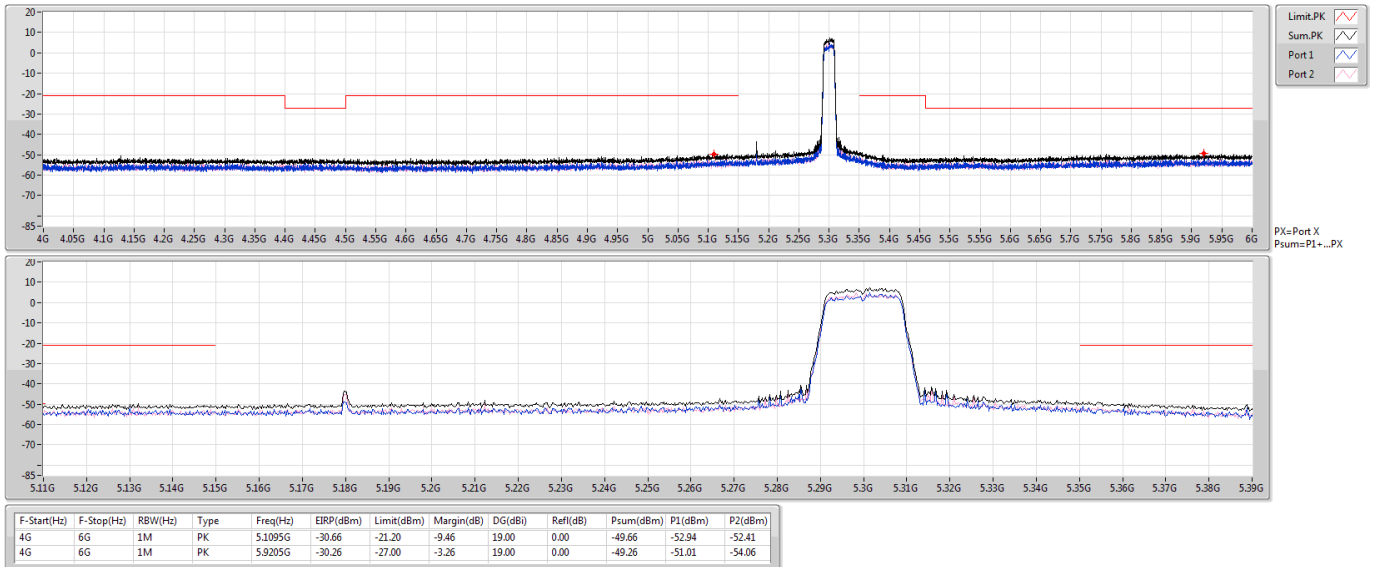
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4G	5.35G	1M	AV	5.1367G	-41.68	-41.20	-0.48	19.00	0.00	-60.68	-63.08	-64.40
5.35G	5.46G	1M	AV	5.35044G	-41.59	-41.20	-0.39	19.00	0.00	-60.59	-63.98	-63.25
5.46G	6G	1M	AV	5.46G	-44.71	-41.20	-3.51	19.00	0.00	-63.71	-66.66	-66.79

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz

CSE-PK

07/08/2019

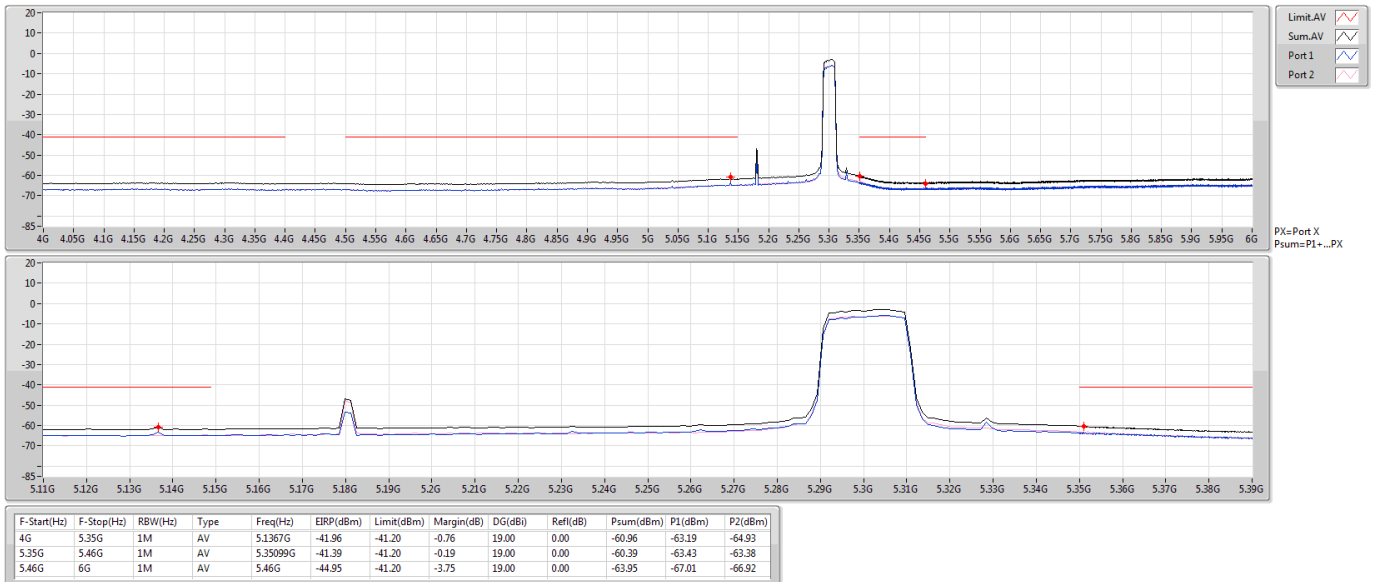


802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz

CSE-AV

07/08/2019

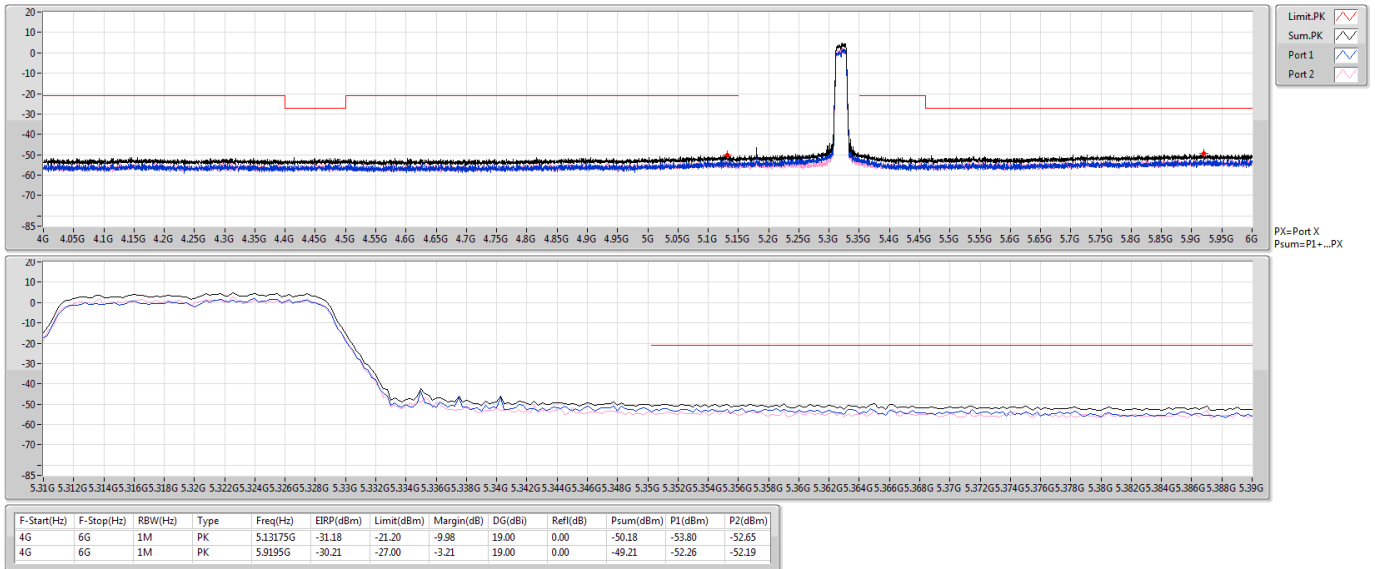


802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz

CSE-PK

07/08/2019

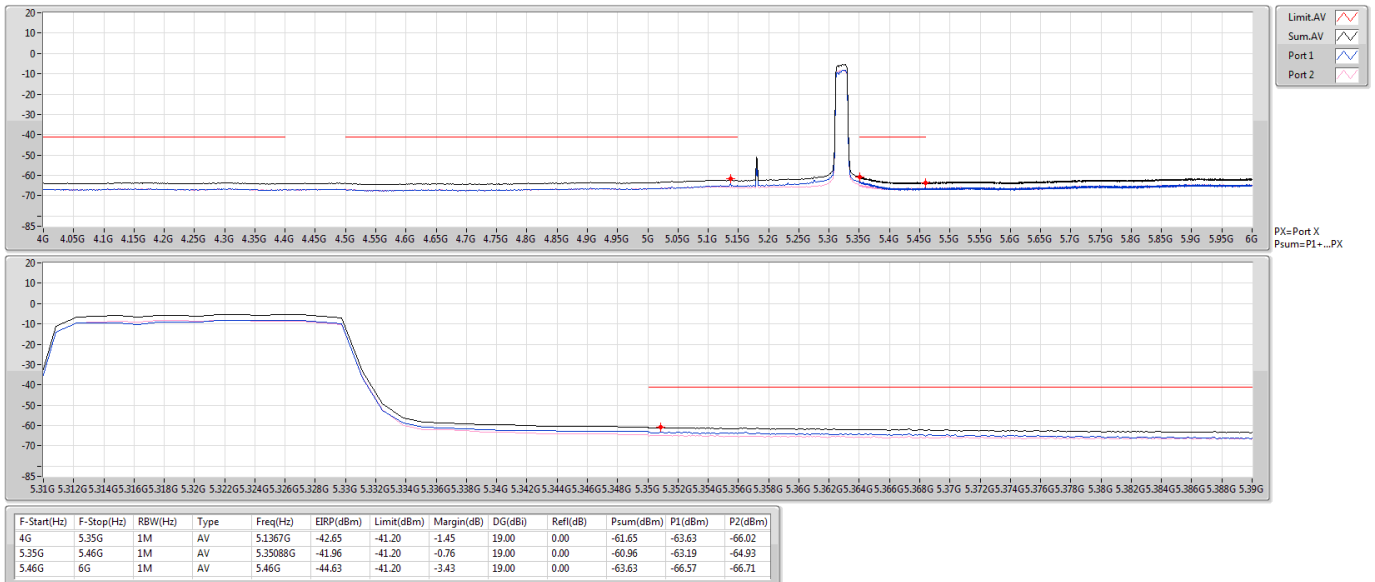


802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz

CSE-AV

07/08/2019

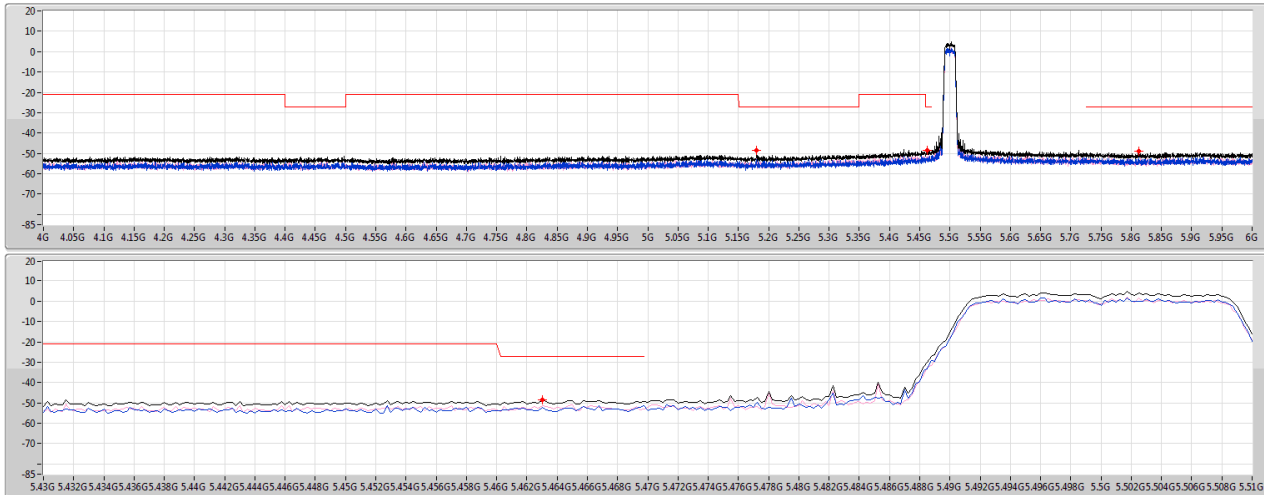


802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz

CSE-PK

07/08/2019



Limit.PK
Sum.PK
Port 1
Port 2

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

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4G	6G	1M	PK	5.17975G	-29.64	-27.00	-2.64	19.00	0.00	-48.64	-53.07	-50.58
4G	6G	1M	PK	5.463G	-29.66	-27.00	-2.66	19.00	0.00	-48.66	-52.02	-51.35
4G	6G	1M	PK	5.812G	-29.92	-27.00	-2.92	19.00	0.00	-48.92	-52.32	-51.58

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz

CSE-AV

07/08/2019



Limit.AV
Sum.AV
Port 1
Port 2

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

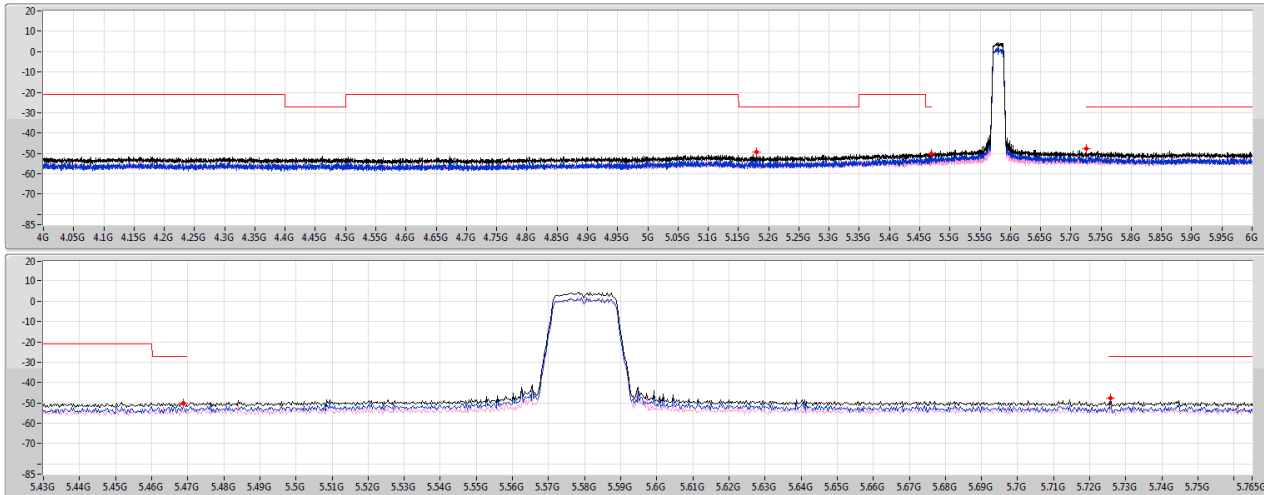
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4G	5.35G	1M	AV	5.35G	-43.23	-41.20	-2.03	19.00	0.00	-62.23	-65.42	-65.06
5.35G	5.46G	1M	AV	5.42381G	-41.21	-41.20	-0.01	19.00	0.00	-60.21	-62.49	-64.09
5.46G	6G	1M	AV	5.46G	-41.61	-41.20	-0.41	19.00	0.00	-60.61	-63.87	-63.39
5.35G	5.46G	1M	AV	5.46G	-41.61	-41.20	-0.41	19.00	0.00	-60.61	-63.87	-63.39

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz

CSE-PK

07/08/2019



Limit.PK
Sum.PK
Port 1
Port 2

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

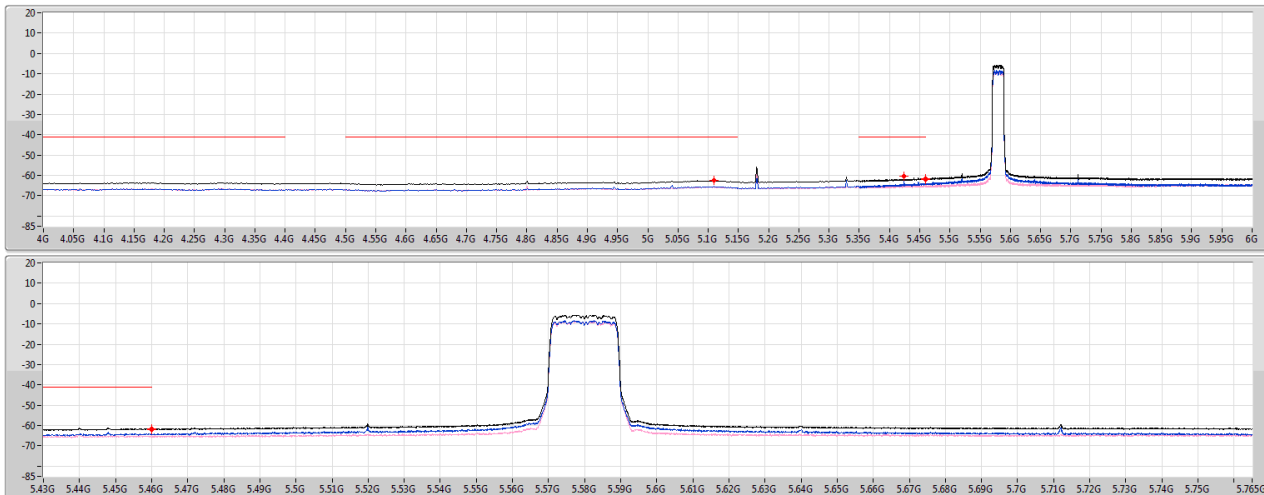
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4G	6G	1M	PK	5.18G	-30.33	-27.00	-3.33	19.00	0.00	-49.33	-53.10	-51.69
4G	6G	1M	PK	5.46875G	-30.99	-27.00	-3.99	19.00	0.00	-49.99	-51.64	-54.99
4G	6G	1M	PK	5.72575G	-28.75	-27.00	-1.75	19.00	0.00	-47.75	-49.75	-52.09

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz

CSE-AV

07/08/2019



Limit.AV
Sum.AV
Port 1
Port 2

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

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4G	5.35G	1M	AV	5.1097G	-43.49	-41.20	-2.29	19.00	0.00	-62.49	-65.49	-65.52
5.35G	5.46G	1M	AV	5.42403G	-41.26	-41.20	-0.06	19.00	0.00	-60.26	-61.75	-65.63
5.46G	6G	1M	AV	5.46G	-43.08	-41.20	-1.88	19.00	0.00	-62.08	-64.44	-65.85
5.35G	5.46G	1M	AV	5.46G	-42.61	-41.20	-1.41	19.00	0.00	-61.61	-64.23	-65.05

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz

CSE-PK

07/08/2019



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4G	6G	1M	PK	5.17975G	-29.71	-27.00	-2.71	19.00	0.00	-48.71	-53.66	-50.38
4G	6G	1M	PK	5.4645G	-30.59	-27.00	-3.59	19.00	0.00	-49.59	-53.28	-52.02
4G	6G	1M	PK	5.72525G	-27.31	-27.00	-0.31	19.00	0.00	-46.31	-47.57	-52.31

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz

CSE-AV

07/08/2019



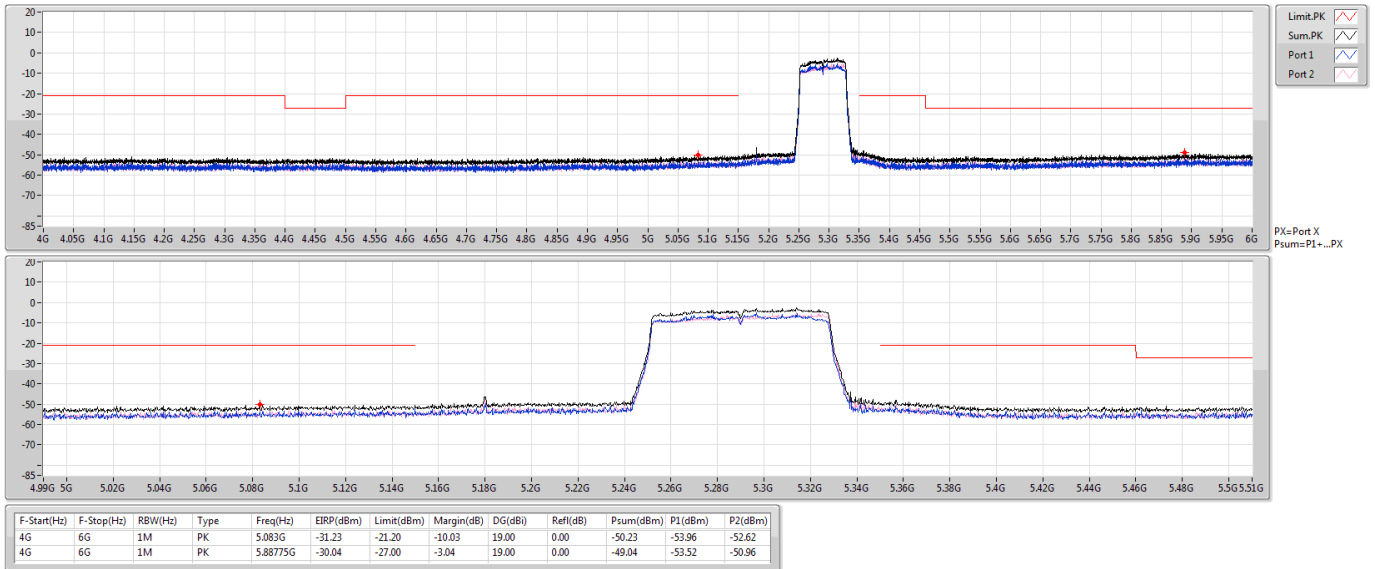
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4G	5.35G	1M	AV	5.04085G	-43.38	-41.20	-2.18	19.00	0.00	-62.38	-64.84	-66.03
5.35G	5.46G	1M	AV	5.42392G	-42.01	-41.20	-0.81	19.00	0.00	-61.01	-63.61	-64.48
5.46G	6G	1M	AV	5.46G	-42.65	-41.20	-1.45	19.00	0.00	-61.65	-64.93	-64.41
5.35G	5.46G	1M	AV	5.46G	-42.65	-41.20	-1.45	19.00	0.00	-61.65	-64.93	-64.41

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz

CSE-PK

07/08/2019



802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz

CSE-AV

07/08/2019

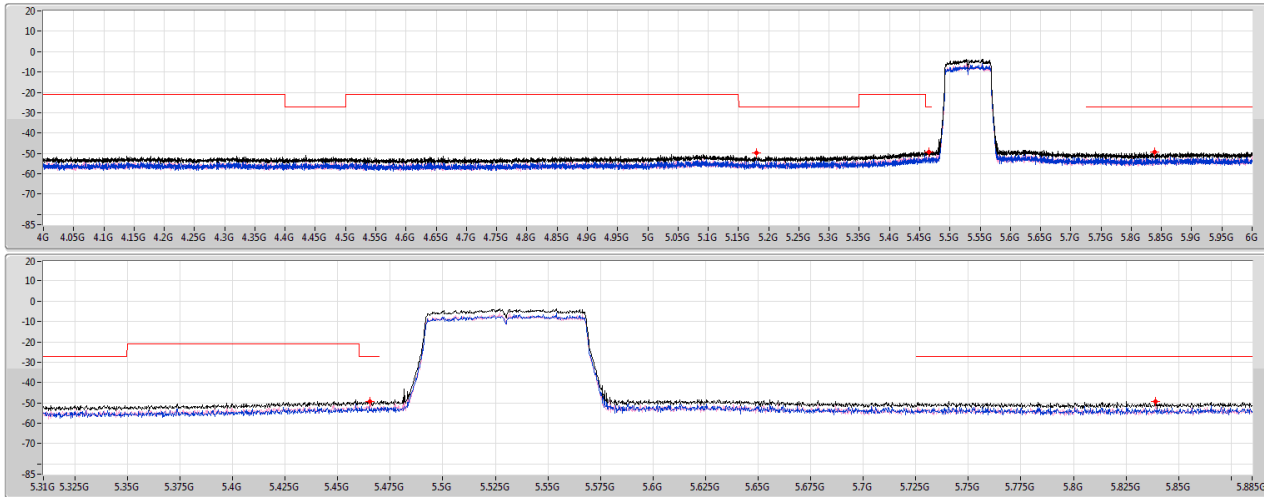


802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz

CSE-PK

07/08/2019



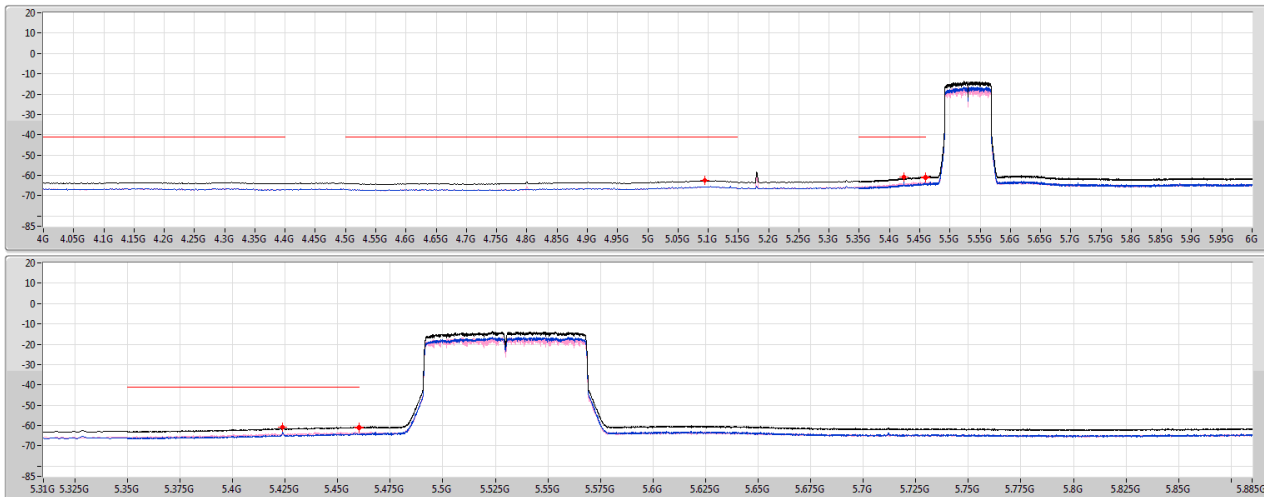
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4G	6G	1M	PK	5.18G	-30.93	-27.00	-3.93	19.00	0.00	-49.93	-53.74	-52.27
4G	6G	1M	PK	5.4655G	-30.15	-27.00	-3.15	19.00	0.00	-49.15	-52.99	-51.47
4G	6G	1M	PK	5.839G	-30.20	-27.00	-3.20	19.00	0.00	-49.20	-53.95	-50.97

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz

CSE-AV

07/08/2019



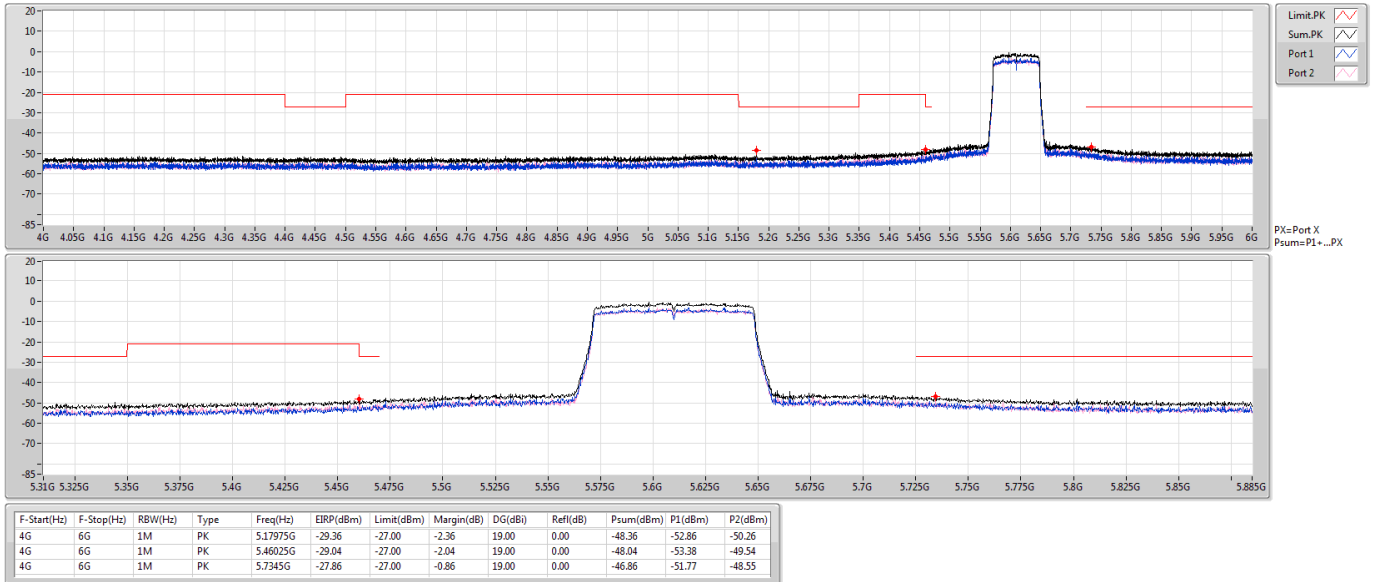
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4G	5.35G	1M	AV	5.09485G	-43.61	-41.20	-2.41	19.00	0.00	-62.61	-65.69	-65.55
5.35G	5.46G	1M	AV	5.42392G	-41.70	-41.20	-0.50	19.00	0.00	-60.70	-63.36	-64.09
5.46G	6G	1M	AV	5.46G	-42.10	-41.20	-0.90	19.00	0.00	-61.10	-64.42	-63.82
5.35G	5.46G	1M	AV	5.46G	-41.90	-41.20	-0.70	19.00	0.00	-60.90	-64.10	-63.72

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz

CSE-PK

07/08/2019

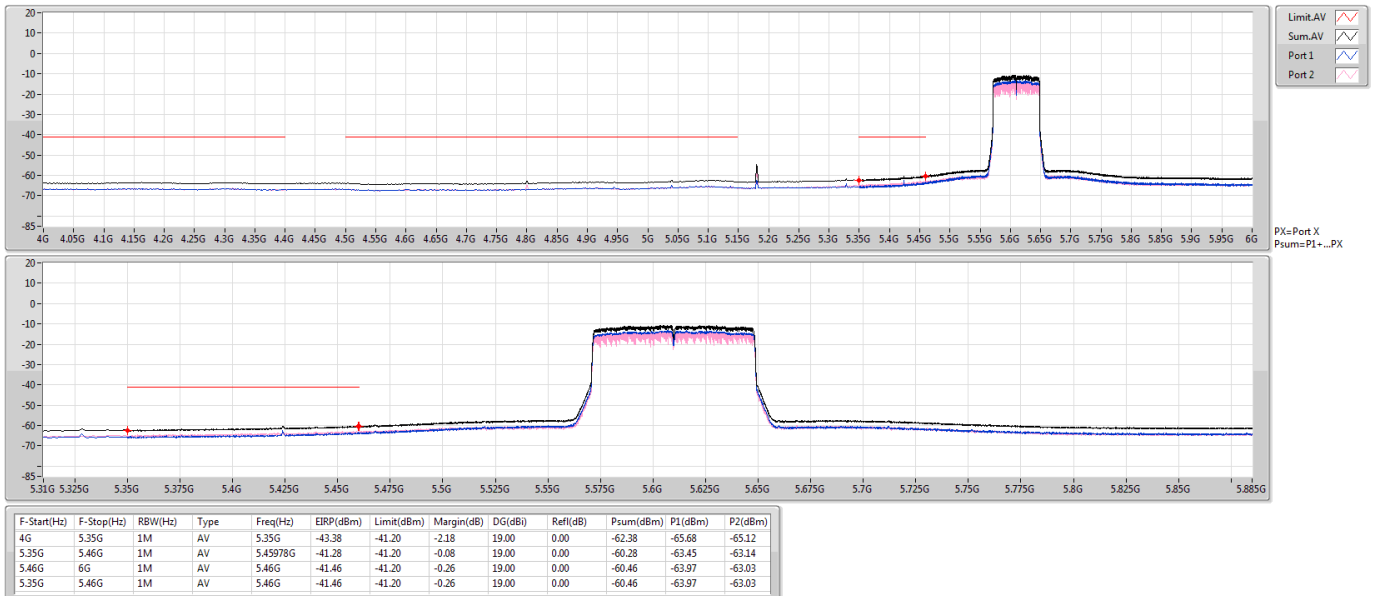


802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz

CSE-AV

07/08/2019

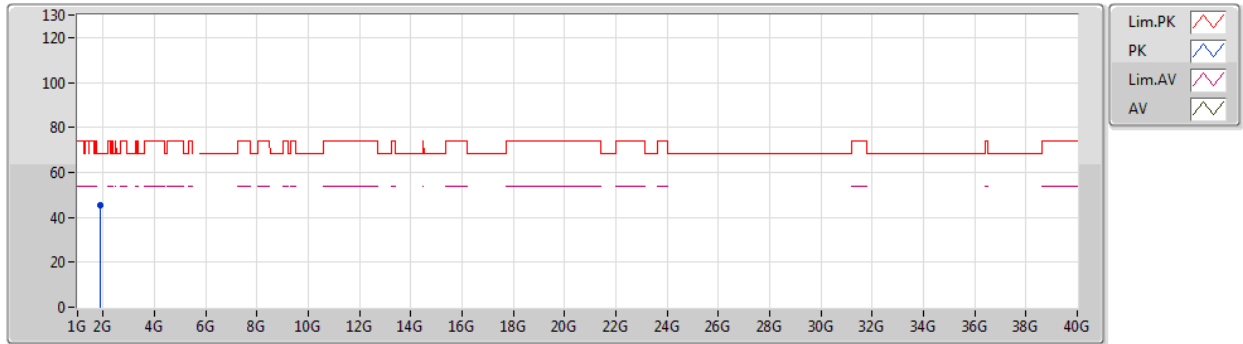


For EUT 1 + Ant. 2: Cabinet

802.11ac VHT20_Nss1,(MCS0)_2TX

21/08/2019

5500MHz_TX



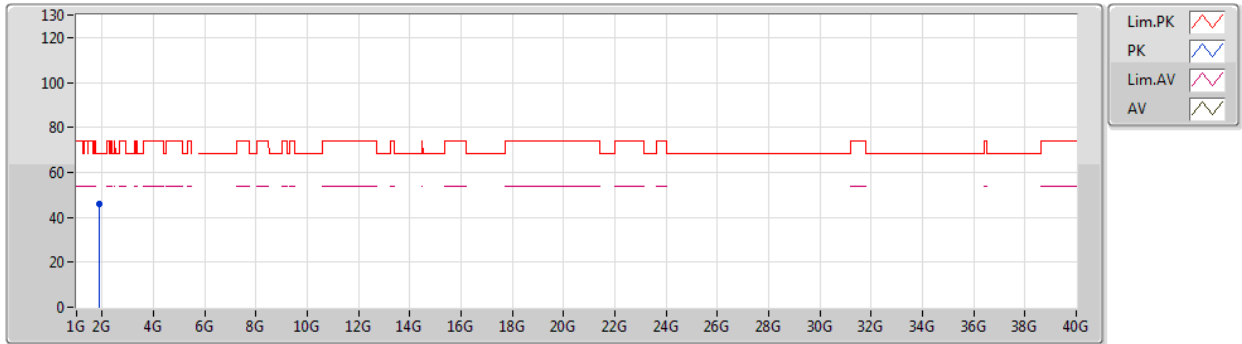
EUT Y_2TX
Setting 14
05-S-5
FSP
Cabinet

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
PK	1.86977G	45.63	68.20	-22.57	-7.85	3	Vertical	349	1.57	-				

802.11ac VHT20_Nss1,(MCS0)_2TX

21/08/2019

5500MHz_TX



EUT Y_2TX
Setting 14
05-S-5
FSP
Cabinet

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
PK	1.87013G	46.00	68.20	-22.20	-7.85	3	Horizontal	224	1.64	-				