



CSE Result

Appendix D.2

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (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	8G	40G	1M	PK	38.308G	25.00	-67.40	-67.63	-64.50	-39.50	-27.00	-12.50
5260MHz	Pass	8G	40G	1M	PK	10.512G	25.00	-78.44	-75.44	-73.68	-48.68	-27.00	-21.68
5260MHz	Pass	8G	40G	1M	AV	39.6G	25.00	-75.73	-76.41	-73.05	-48.05	-41.20	-6.85
5300MHz	Pass	8G	40G	1M	PK	38.596G	25.00	-66.41	-67.77	-64.03	-39.03	-27.00	-12.03
5300MHz	Pass	8G	40G	1M	PK	10.592G	25.00	-75.93	-75.61	-72.76	-47.76	-27.00	-20.76
5300MHz	Pass	8G	40G	1M	AV	39.592G	25.00	-76.12	-75.96	-73.03	-48.03	-41.20	-6.83
5300MHz	Pass	8G	40G	1M	AV	10.607G	25.00	-85.19	-85.69	-82.42	-57.42	-41.20	-16.22
5320MHz	Pass	8G	40G	1M	PK	38.496G	25.00	-69.36	-66.25	-64.52	-39.52	-27.00	-12.52
5320MHz	Pass	8G	40G	1M	PK	10.648G	25.00	-75.86	-74.33	-72.02	-47.02	-21.20	-25.82
5320MHz	Pass	8G	40G	1M	AV	39.585G	25.00	-76.16	-75.74	-72.93	-47.93	-41.20	-6.73
5320MHz	Pass	8G	40G	1M	AV	10.645G	25.00	-85.09	-85.21	-82.14	-57.14	-41.20	-15.94
5500MHz	Pass	8G	40G	1M	PK	37.588G	25.00	-66.29	-68.29	-64.17	-39.17	-27.00	-12.17
5500MHz	Pass	8G	40G	1M	PK	10.992G	25.00	-75.51	-76.49	-72.96	-47.96	-21.20	-26.76
5500MHz	Pass	8G	40G	1M	AV	39.6G	25.00	-75.86	-76.30	-73.06	-48.06	-41.20	-6.86
5500MHz	Pass	8G	40G	1M	AV	10.998G	25.00	-86.61	-86.35	-83.47	-58.47	-41.20	-17.27
5580MHz	Pass	8G	40G	1M	PK	38.328G	25.00	-65.93	-69.48	-64.34	-39.34	-27.00	-12.34
5580MHz	Pass	8G	40G	1M	PK	11.156G	25.00	-76.32	-74.32	-72.20	-47.20	-21.20	-26.00
5580MHz	Pass	8G	40G	1M	AV	39.594G	25.00	-76.01	-75.79	-72.89	-47.89	-41.20	-6.69
5580MHz	Pass	8G	40G	1M	AV	11.164G	25.00	-86.06	-86.21	-83.12	-58.12	-41.20	-16.92
5700MHz	Pass	8G	40G	1M	PK	38.348G	25.00	-66.97	-67.54	-64.24	-39.24	-27.00	-12.24
5700MHz	Pass	8G	40G	1M	PK	11.408G	25.00	-75.80	-75.76	-72.77	-47.77	-21.20	-26.57
5700MHz	Pass	8G	40G	1M	AV	39.579G	25.00	-75.80	-76.26	-73.01	-48.01	-41.20	-6.81
5700MHz	Pass	8G	40G	1M	AV	11.396G	25.00	-86.10	-85.74	-82.91	-57.91	-41.20	-16.71
5720MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	PK	38.284G	25.00	-67.27	-67.90	-64.56	-39.56	-27.00	-12.56
5720MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	PK	11.448G	25.00	-76.06	-75.90	-72.97	-47.97	-21.20	-26.77
5720MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	AV	39.608G	25.00	-75.69	-76.23	-72.94	-47.94	-41.20	-6.74
5720MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	AV	11.432G	25.00	-86.31	-85.84	-83.06	-58.06	-41.20	-16.86
802.11ac_VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	8G	40G	1M	PK	38.572G	25.00	-66.06	-67.55	-63.73	-38.73	-27.00	-11.73
5260MHz	Pass	8G	40G	1M	PK	10.512G	25.00	-74.58	-77.32	-72.73	-47.73	-27.00	-20.73
5260MHz	Pass	8G	40G	1M	AV	39.598G	25.00	-76.10	-75.75	-72.91	-47.91	-41.20	-6.71
5300MHz	Pass	8G	40G	1M	PK	38.596G	25.00	-65.40	-67.86	-63.45	-38.45	-27.00	-11.45
5300MHz	Pass	8G	40G	1M	PK	10.596G	25.00	-75.71	-75.95	-72.82	-47.82	-27.00	-20.82
5300MHz	Pass	8G	40G	1M	AV	39.604G	25.00	-76.17	-75.89	-73.02	-48.02	-41.20	-6.82
5300MHz	Pass	8G	40G	1M	AV	10.606G	25.00	-85.41	-85.60	-82.49	-57.49	-41.20	-16.29
5320MHz	Pass	8G	40G	1M	PK	38.484G	25.00	-66.93	-67.95	-64.40	-39.40	-27.00	-12.40
5320MHz	Pass	8G	40G	1M	PK	10.632G	25.00	-74.21	-75.53	-71.81	-46.81	-21.20	-25.61
5320MHz	Pass	8G	40G	1M	AV	39.589G	25.00	-75.89	-76.16	-73.01	-48.01	-41.20	-6.81
5320MHz	Pass	8G	40G	1M	AV	10.644G	25.00	-85.27	-85.21	-82.23	-57.23	-41.20	-16.03
5500MHz	Pass	8G	40G	1M	PK	38.316G	25.00	-67.24	-67.63	-64.42	-39.42	-27.00	-12.42
5500MHz	Pass	8G	40G	1M	PK	11.008G	25.00	-74.46	-75.39	-71.89	-46.89	-21.20	-25.69
5500MHz	Pass	8G	40G	1M	AV	39.613G	25.00	-76.30	-75.84	-73.05	-48.05	-41.20	-6.85
5500MHz	Pass	8G	40G	1M	AV	11.005G	25.00	-86.59	-86.22	-83.39	-58.39	-41.20	-17.19
5580MHz	Pass	8G	40G	1M	PK	38.508G	25.00	-66.65	-67.15	-63.88	-38.88	-27.00	-11.88
5580MHz	Pass	8G	40G	1M	PK	11.164G	25.00	-73.57	-78.25	-72.30	-47.30	-21.20	-26.10
5580MHz	Pass	8G	40G	1M	AV	39.6G	25.00	-76.34	-75.64	-72.97	-47.97	-41.20	-6.77
5580MHz	Pass	8G	40G	1M	AV	11.167G	25.00	-86.06	-86.15	-83.09	-58.09	-41.20	-16.89
5700MHz	Pass	8G	40G	1M	PK	38.576G	25.00	-67.84	-66.60	-64.17	-39.17	-27.00	-12.17
5700MHz	Pass	8G	40G	1M	PK	11.404G	25.00	-76.50	-75.34	-72.87	-47.87	-21.20	-26.67
5700MHz	Pass	8G	40G	1M	AV	39.598G	25.00	-76.08	-75.92	-72.99	-47.99	-41.20	-6.79
5700MHz	Pass	8G	40G	1M	AV	11.392G	25.00	-85.99	-85.88	-82.92	-57.92	-41.20	-16.72



CSE Result

Appendix D.2

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5720MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	PK	38.48G	25.00	-67.63	-66.74	-64.15	-39.15	-27.00	-12.15
5720MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	PK	11.448G	25.00	-76.31	-74.63	-72.38	-47.38	-21.20	-26.18
5720MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	AV	39.616G	25.00	-76.00	-76.01	-72.99	-47.99	-41.20	-6.79
5720MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	AV	11.437G	25.00	-86.47	-86.09	-83.27	-58.27	-41.20	-17.07
802.11ac VHT80_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	8G	40G	1M	PK	38.496G	25.00	-65.55	-68.90	-63.90	-38.90	-27.00	-11.90
5290MHz	Pass	8G	40G	1M	PK	10.552G	25.00	-75.14	-75.57	-72.34	-47.34	-27.00	-20.34
5290MHz	Pass	8G	40G	1M	AV	39.589G	25.00	-75.71	-75.90	-72.79	-47.79	-41.20	-6.59
5290MHz	Pass	8G	40G	1M	AV	10.612G	25.00	-85.36	-85.60	-82.47	-57.47	-41.20	-16.27
5530MHz	Pass	8G	40G	1M	PK	38.448G	25.00	-68.04	-66.01	-63.90	-38.90	-27.00	-11.90
5530MHz	Pass	8G	40G	1M	PK	11.08G	25.00	-75.24	-75.93	-72.56	-47.56	-21.20	-26.36
5530MHz	Pass	8G	40G	1M	AV	39.606G	25.00	-75.89	-75.87	-72.87	-47.87	-41.20	-6.67
5530MHz	Pass	8G	40G	1M	AV	11.044G	25.00	-86.11	-86.39	-83.24	-58.24	-41.20	-17.04
5610MHz	Pass	8G	40G	1M	PK	38.516G	25.00	-68.71	-66.28	-64.32	-39.32	-27.00	-12.32
5610MHz	Pass	8G	40G	1M	PK	11.24G	25.00	-75.09	-74.97	-72.02	-47.02	-21.20	-25.82
5610MHz	Pass	8G	40G	1M	AV	39.598G	25.00	-75.87	-75.84	-72.84	-47.84	-41.20	-6.64
5610MHz	Pass	8G	40G	1M	AV	11.224G	25.00	-85.17	-85.12	-82.13	-57.13	-41.20	-15.93
5690MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	PK	38.572G	25.00	-66.49	-67.50	-63.96	-38.96	-27.00	-11.96
5690MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	PK	11.384G	25.00	-73.47	-76.38	-71.68	-46.68	-21.20	-25.48
5690MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	AV	39.61G	25.00	-75.89	-75.71	-72.79	-47.79	-41.20	-6.59
5690MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	AV	11.363G	25.00	-85.48	-85.50	-82.48	-57.48	-41.20	-16.28

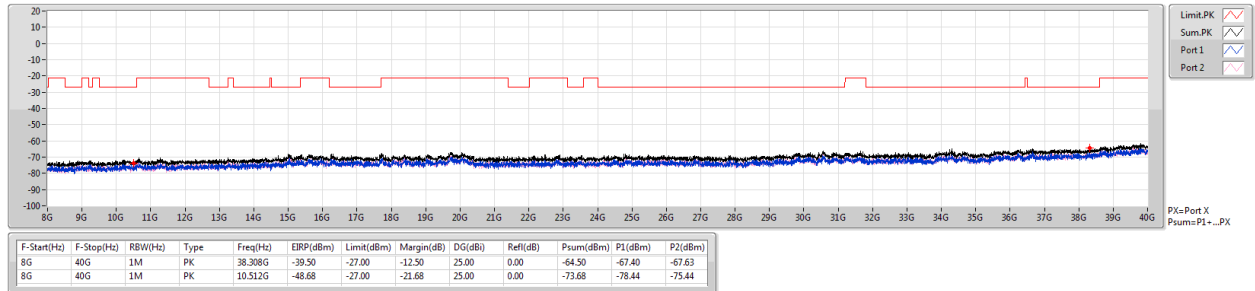
DG = Directional Gain;
PX=Port X; Psum=P1+.P2+..PX

802.11a_Nss1,(6Mbps)_2TX

5260MHz

CSE-PK

19/01/2019

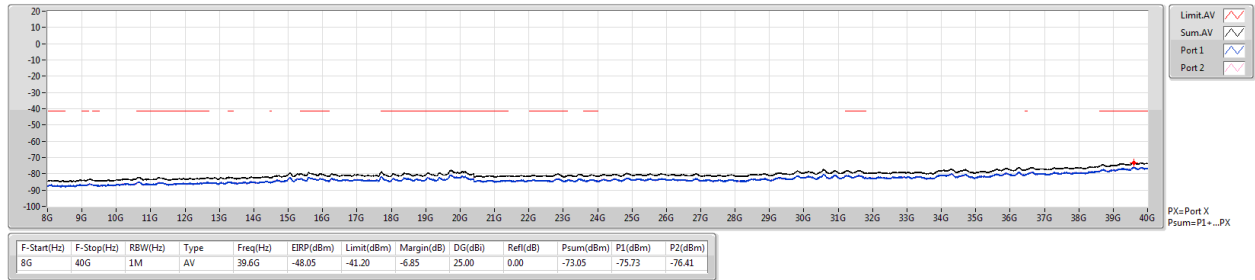


802.11a_Nss1,(6Mbps)_2TX

5260MHz

CSE-AV

19/01/2019

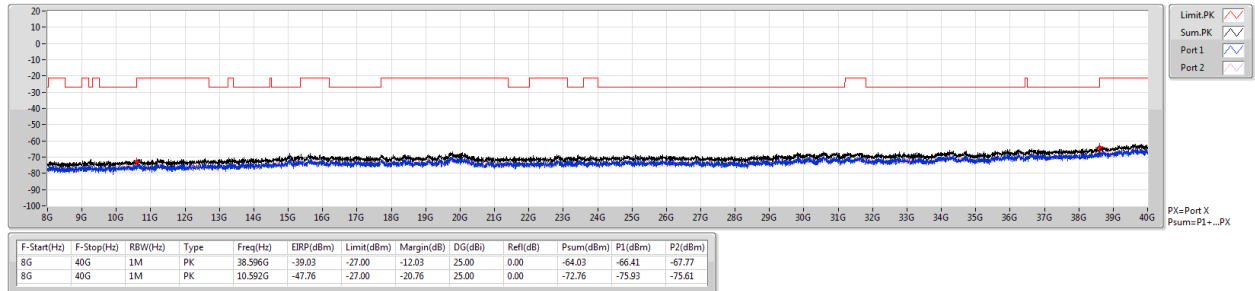


802.11a_Nss1,(6Mbps)_2TX

5300MHz

CSE-PK

19/01/2019

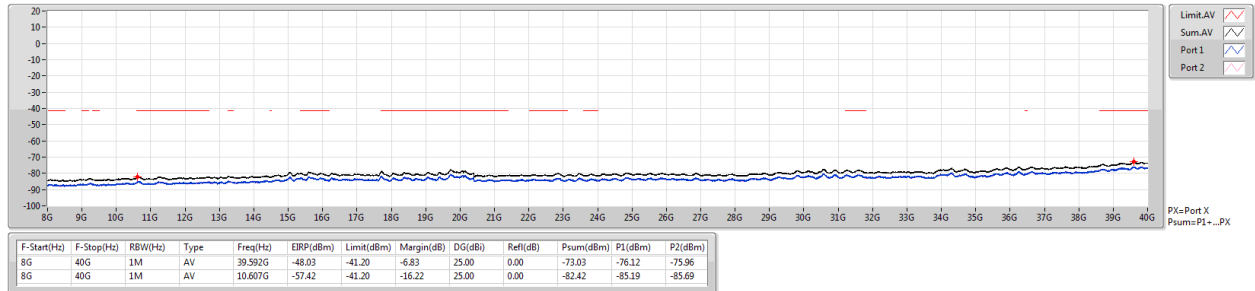


802.11a_Nss1,(6Mbps)_2TX

5300MHz

CSE-AV

19/01/2019

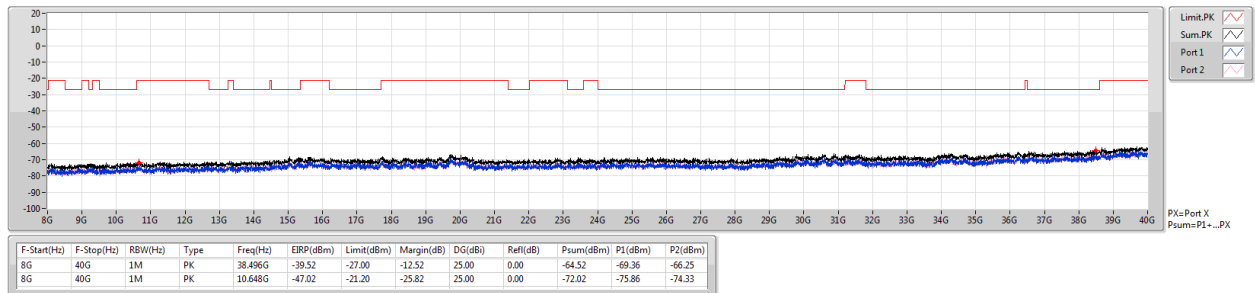


802.11a_Nss1,(6Mbps)_2TX

5320MHz

CSE-PK

19/01/2019

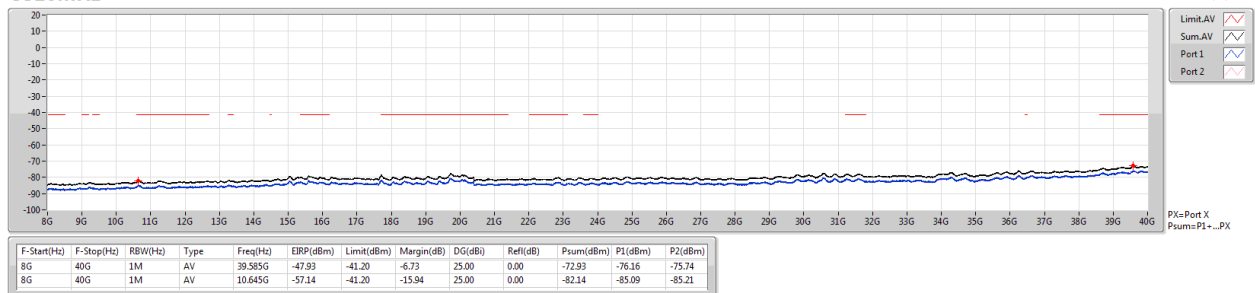


802.11a_Nss1,(6Mbps)_2TX

5320MHz

CSE-AV

19/01/2019

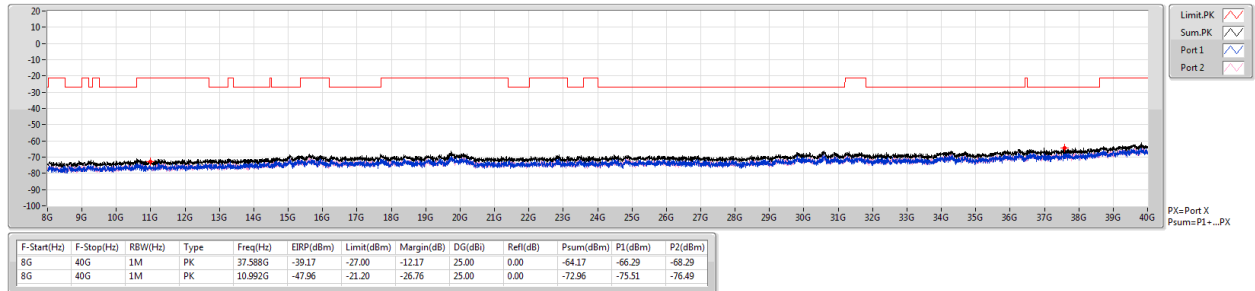


802.11a_Nss1,(6Mbps)_2TX

5500MHz

CSE-PK

19/01/2019

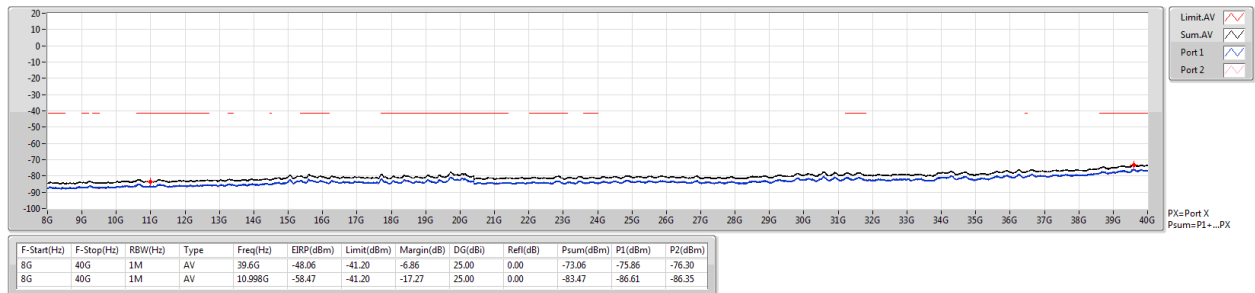


802.11a_Nss1,(6Mbps)_2TX

5500MHz

CSE-AV

19/01/2019

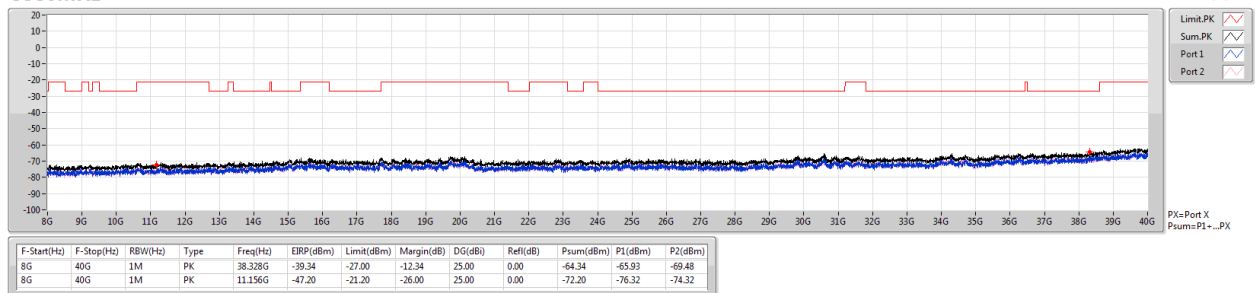


802.11a_Nss1,(6Mbps)_2TX

5580MHz

CSE-PK

19/01/2019

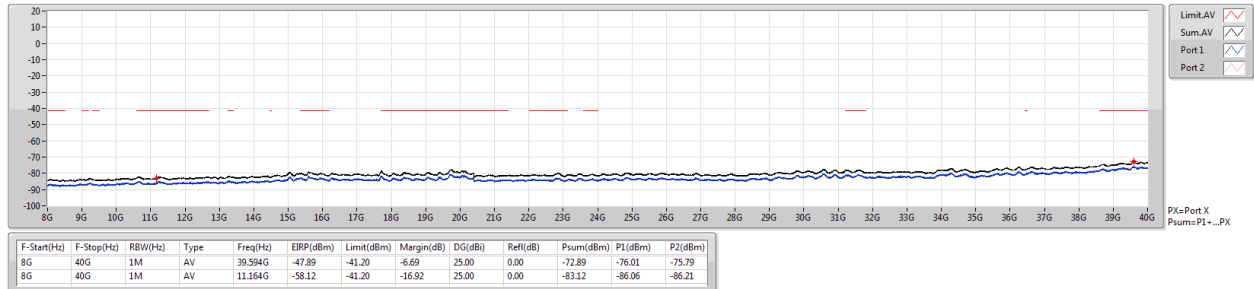


802.11a_Nss1,(6Mbps)_2TX

5580MHz

CSE-AV

19/01/2019

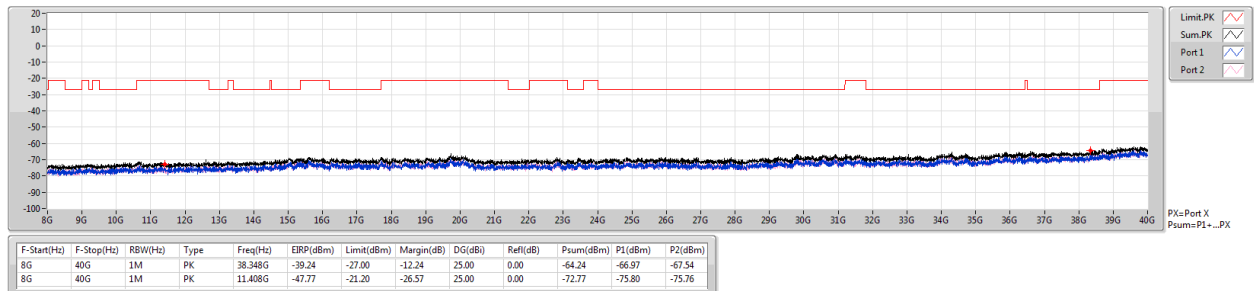


802.11a_Nss1,(6Mbps)_2TX

5700MHz

CSE-PK

19/01/2019

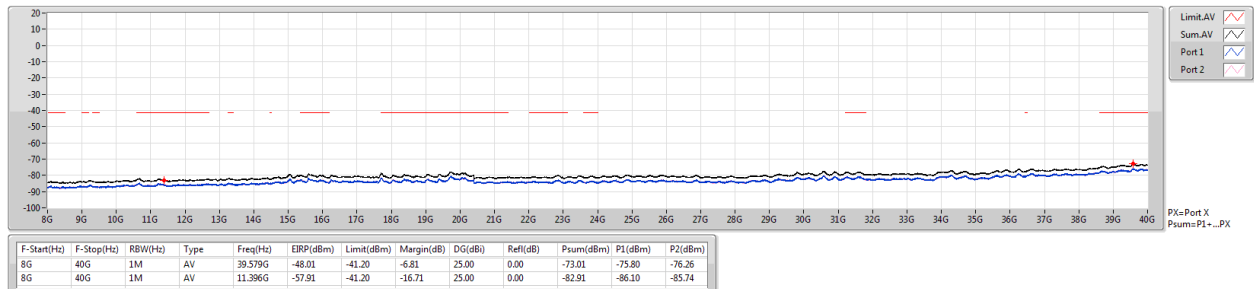


802.11a_Nss1,(6Mbps)_2TX

5700MHz

CSE-AV

19/01/2019

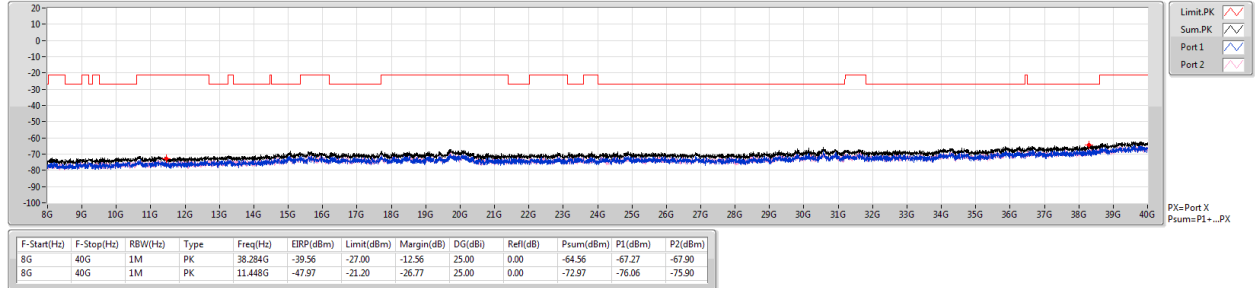


802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

CSE-PK

19/01/2019

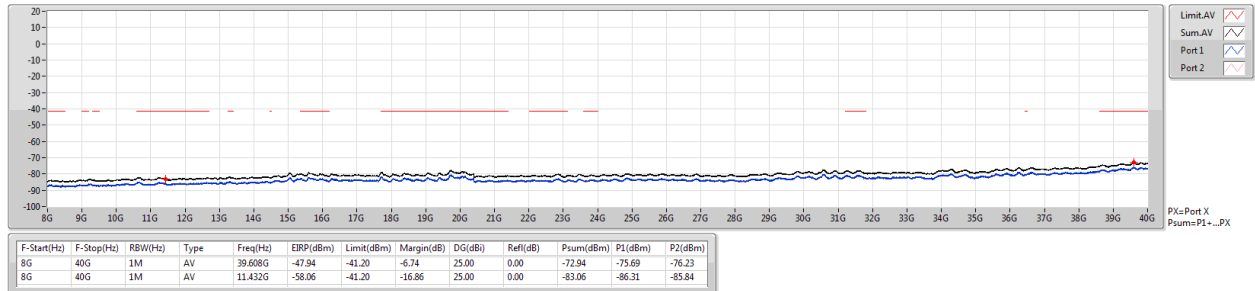


802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

CSE-AV

19/01/2019

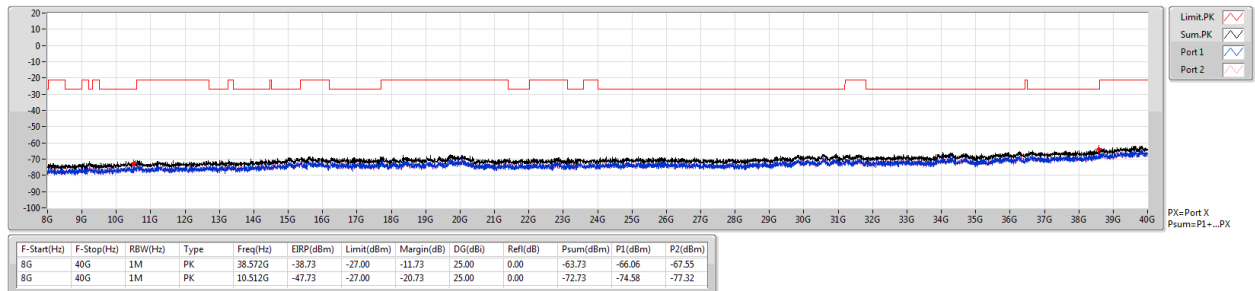


802.11ac_VHT20_Nss1,(MCS0)_2TX

5260MHz

CSE-PK

19/01/2019

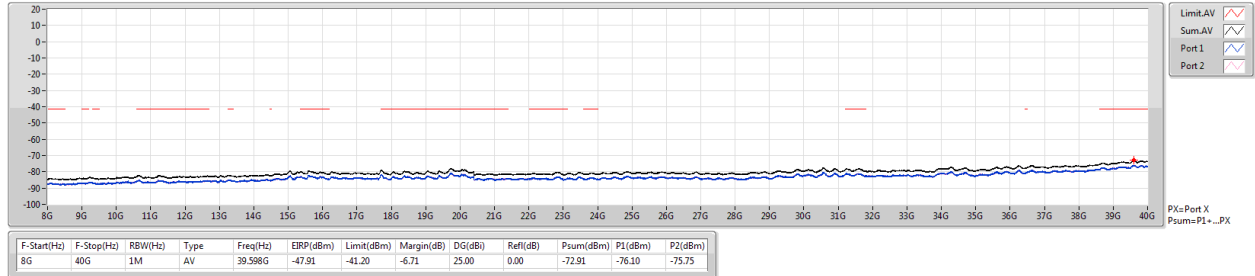


802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz

CSE-AV

19/01/2019

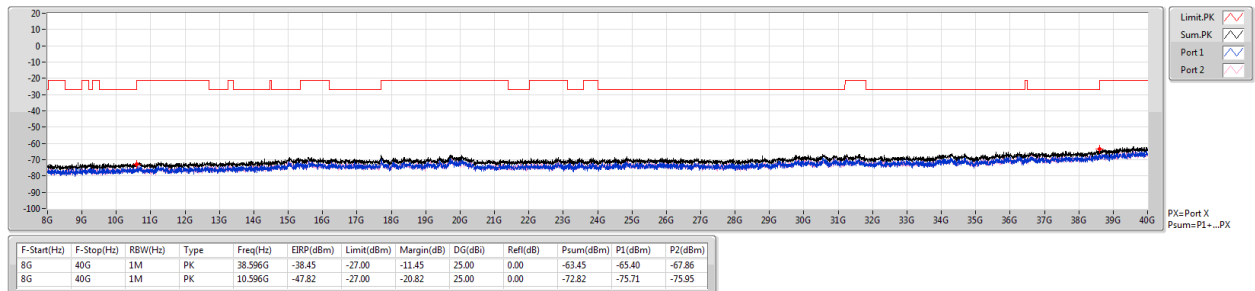


802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz

CSE-PK

19/01/2019

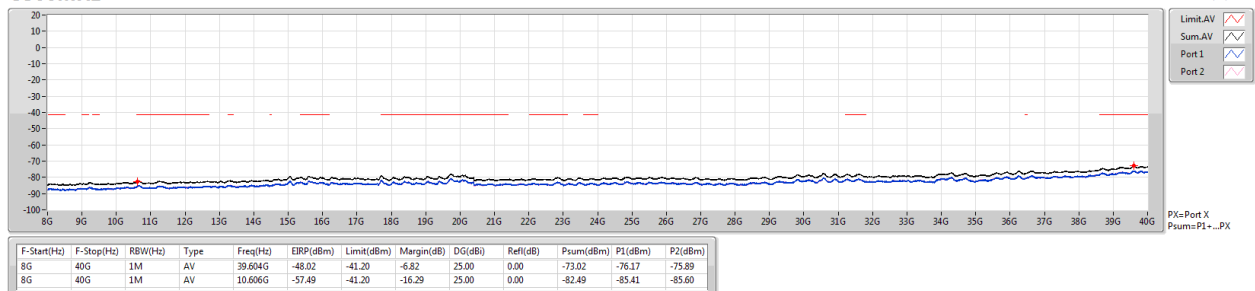


802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz

CSE-AV

19/01/2019

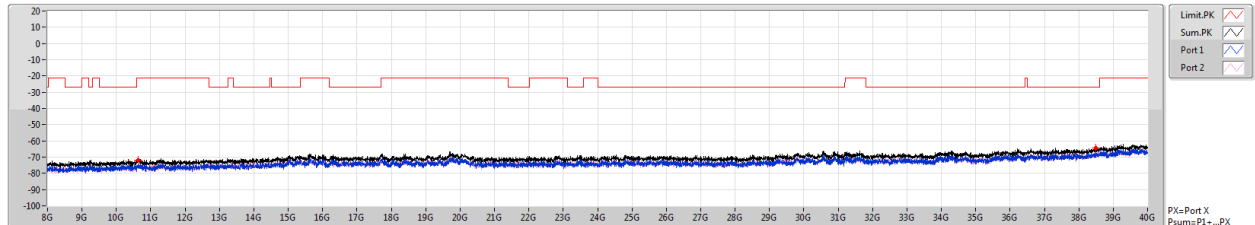


802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz

CSE-PK

19/01/2019



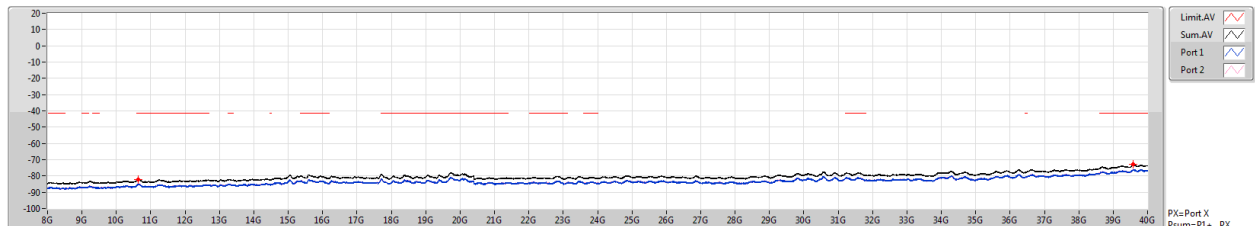
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8G	40G	1M	PK	38.484G	-39.40	-27.00	-12.40	25.00	0.00	-64.40	-66.93	-67.95
8G	40G	1M	PK	10.632G	-46.81	-21.20	-25.61	25.00	0.00	-71.81	-74.21	-75.53

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz

CSE-AV

19/01/2019



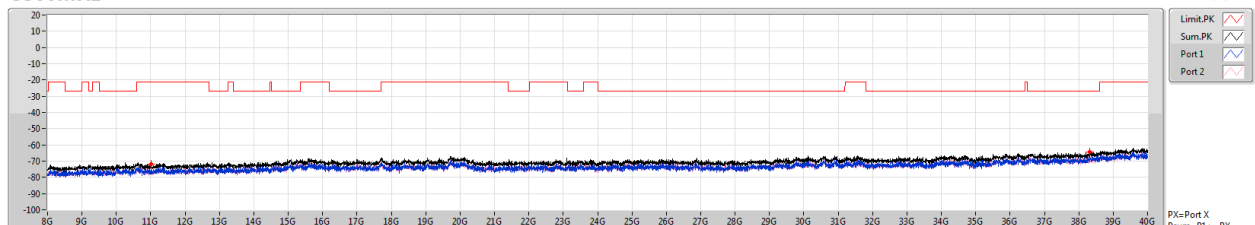
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8G	40G	1M	AV	39.589G	-48.01	-41.20	-6.81	25.00	0.00	-73.01	-75.89	-76.16
8G	40G	1M	AV	10.644G	-57.23	-41.20	-16.03	25.00	0.00	-82.23	-85.27	-85.21

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz

CSE-PK

19/01/2019



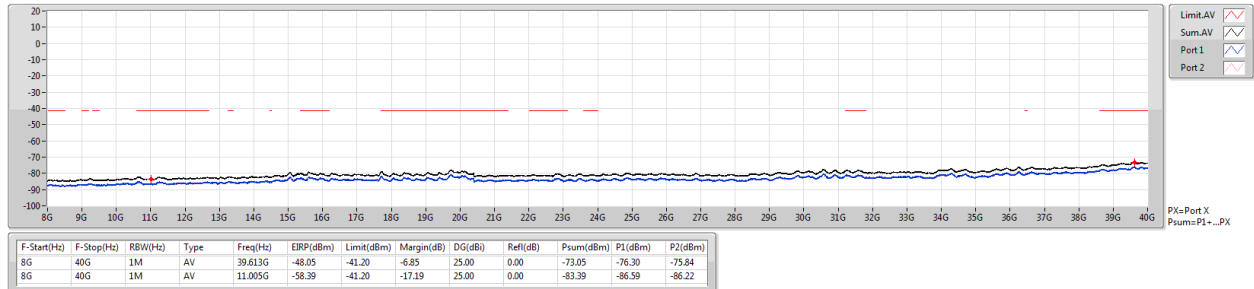
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	38.316G	-39.42	-27.00	-12.42	25.00	0.00	-64.42	-67.24	-67.63
8G	40G	1M	PK	11.008G	-46.89	-21.20	-25.69	25.00	0.00	-71.89	-74.46	-75.39

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz

CSE-AV

19/01/2019

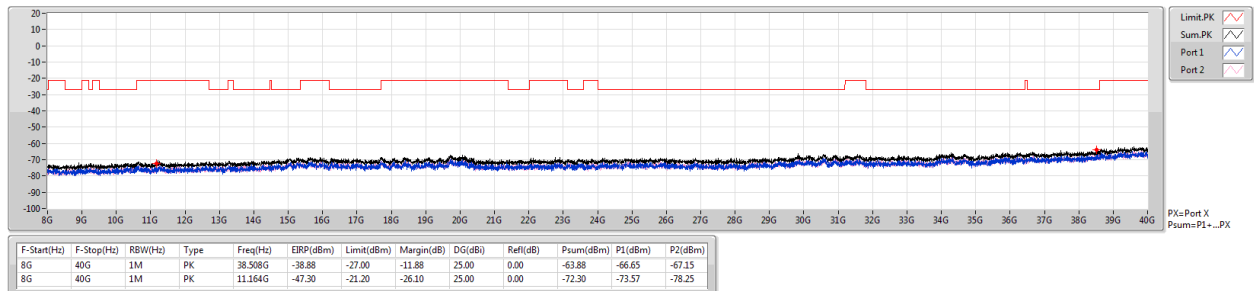


802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz

CSE-PK

19/01/2019

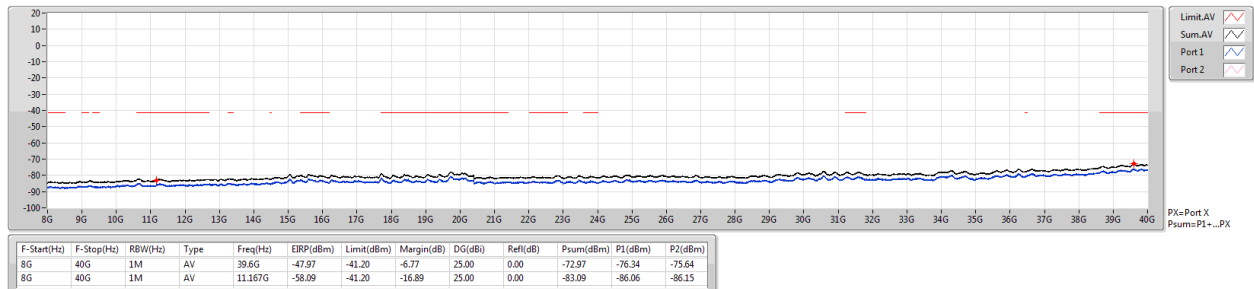


802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz

CSE-AV

19/01/2019

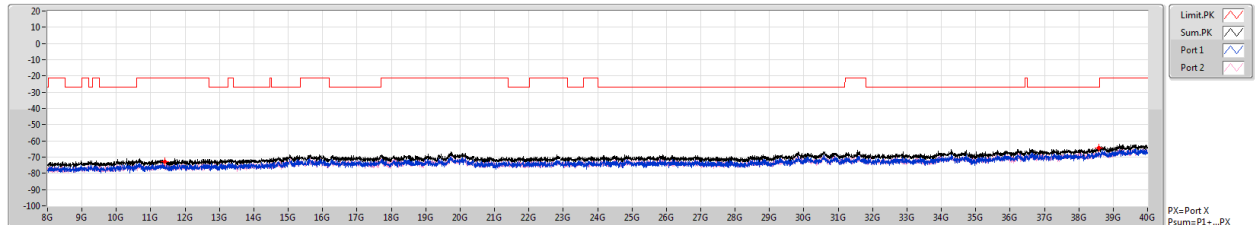


802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz

CSE-PK

19/01/2019



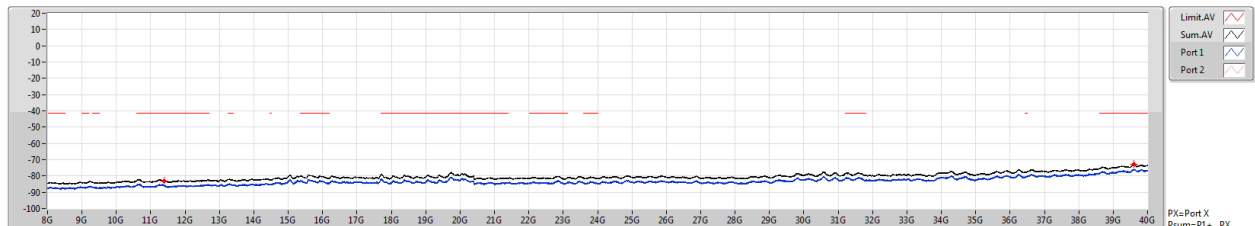
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	38.576G	-39.17	-27.00	-12.17	25.00	0.00	-64.17	-67.84	-66.60
8G	40G	1M	PK	11.404G	-47.87	-21.20	-26.67	25.00	0.00	-72.87	-76.50	-75.34

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz

CSE-AV

19/01/2019



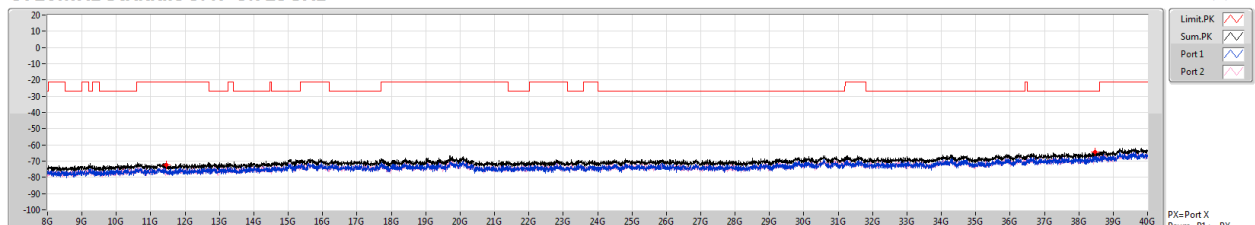
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	39.598G	-47.99	-41.20	-6.79	25.00	0.00	-72.99	-76.08	-75.92
8G	40G	1M	AV	11.392G	-57.92	-41.20	-16.72	25.00	0.00	-82.92	-85.99	-85.88

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

CSE-PK

19/01/2019



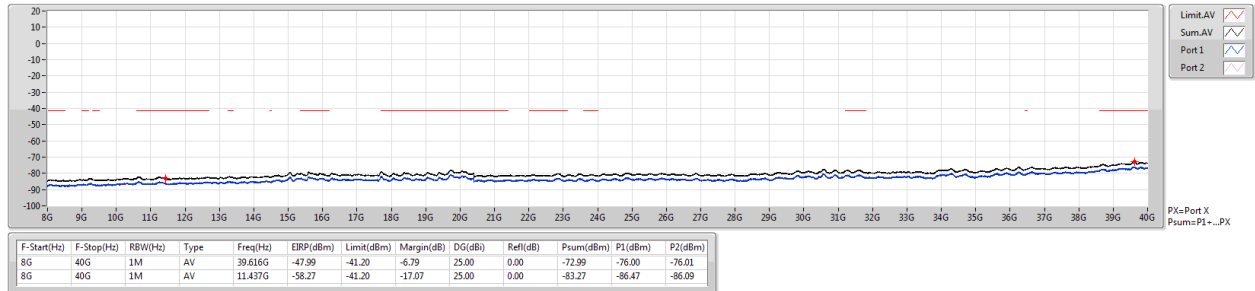
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8G	40G	1M	PK	38.48G	-39.15	-27.00	-12.15	25.00	0.00	-64.15	-67.63	-66.74
8G	40G	1M	PK	11.448G	-47.38	-21.20	-26.18	25.00	0.00	-72.38	-76.31	-74.63

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

CSE-AV

19/01/2019

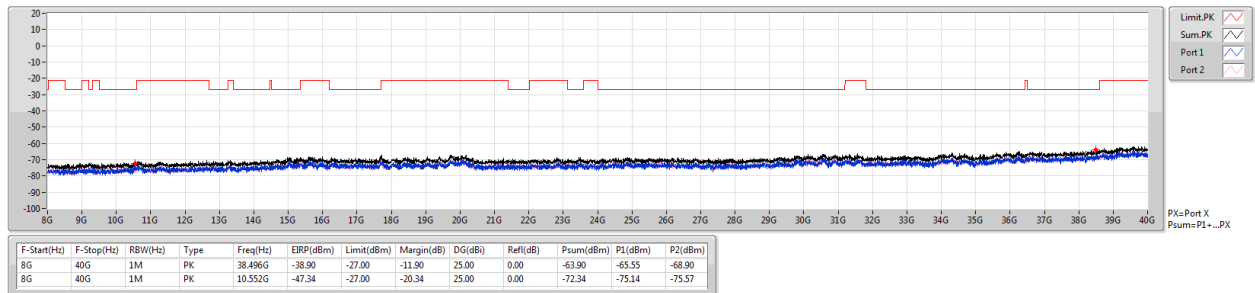


802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz

CSE-PK

19/01/2019

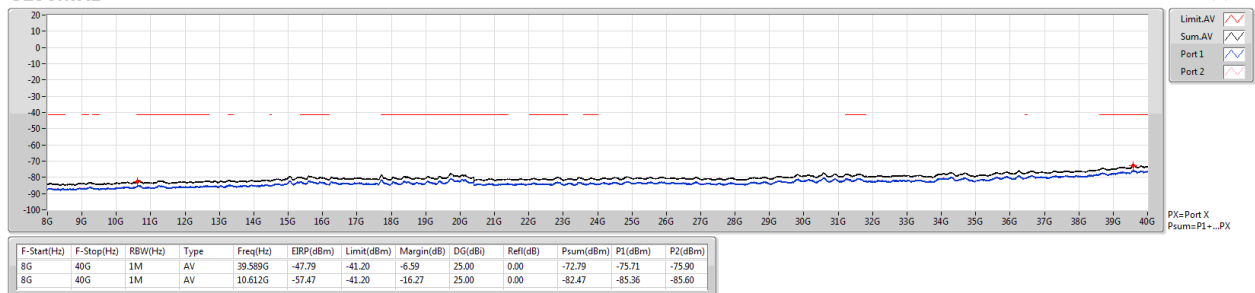


802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz

CSE-AV

19/01/2019

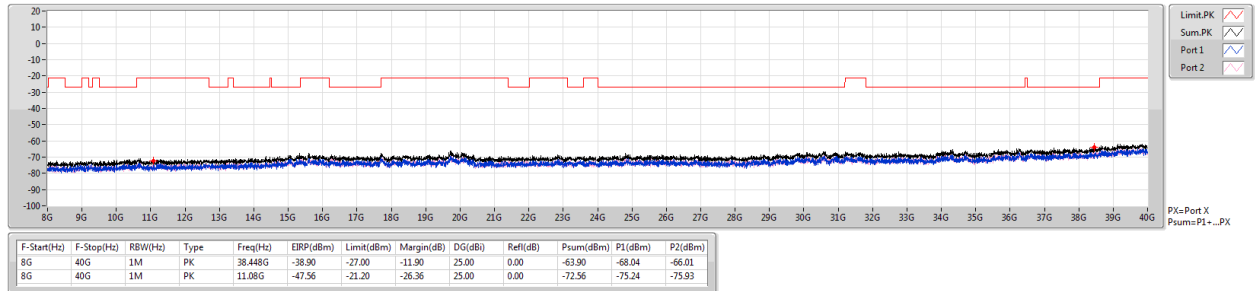


802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz

CSE-PK

19/01/2019

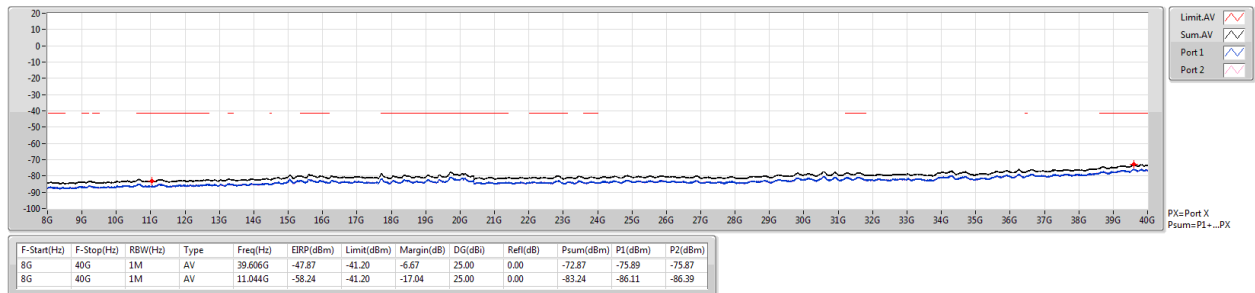


802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz

CSE-AV

19/01/2019

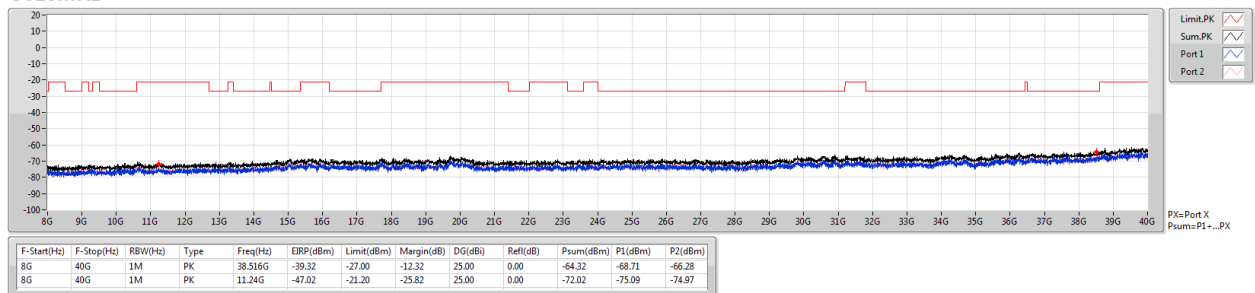


802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz

CSE-PK

19/01/2019

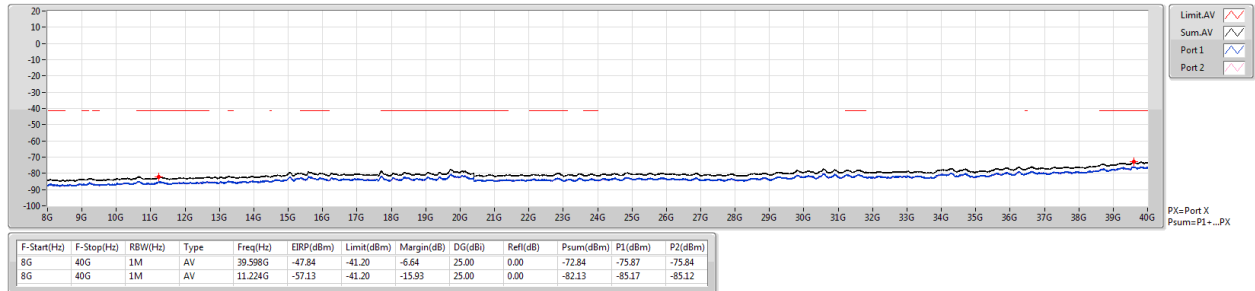


802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz

CSE-AV

19/01/2019

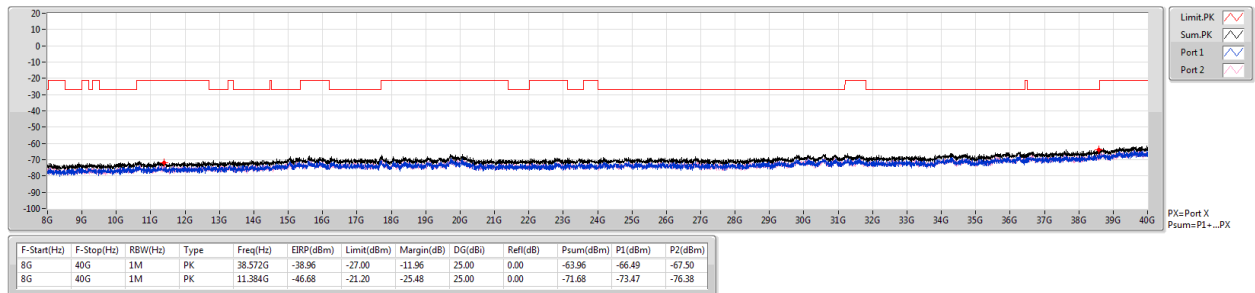


802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz

CSE-PK

19/01/2019

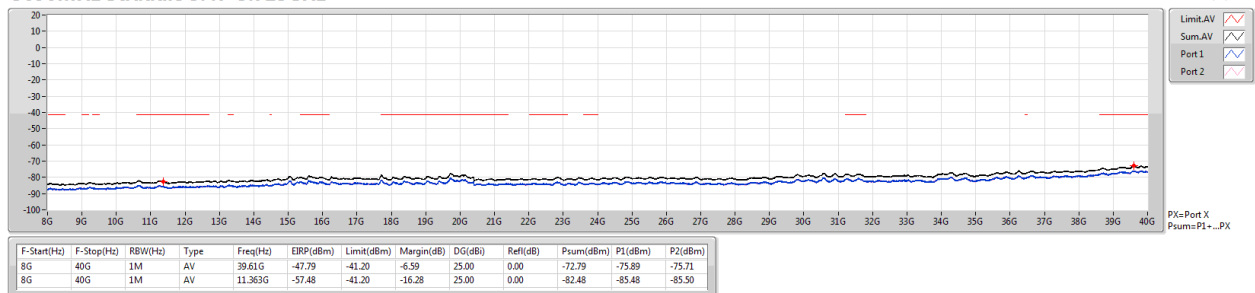


802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz

CSE-AV

19/01/2019



For EUT 1 + Set 2 antenna:

For Conducted Spurious Emission and Conducted Bandedge (1GHz~8GHz)

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (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	1G	5.15G	1M	AV	5.13651G	17.00	-59.99	-65.27	-58.86	-41.86	-41.20	-0.66
802.11ac VHT20_Nss1.(MCS0)_2TX	Pass	1G	5.15G	1M	AV	5.13651G	17.00	-59.46	-64.39	-58.25	-41.25	-41.20	-0.05
802.11ac VHT80_Nss1.(MCS0)_2TX	Pass	5.35G	5.46G	1M	AV	5.35066G	17.00	-61.90	-61.41	-58.64	-41.64	-41.20	-0.44
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1.(6Mbps)_2TX	Pass	5.35G	5.46G	1M	AV	5.42403G	17.00	-59.28	-65.21	-58.29	-41.29	-41.20	-0.09
802.11ac VHT20_Nss1.(MCS0)_2TX	Pass	5.35G	5.46G	1M	AV	5.42403G	17.00	-59.19	-65.51	-58.28	-41.28	-41.20	-0.08
802.11ac VHT80_Nss1.(MCS0)_2TX	Pass	5.46G	8G	1M	AV	5.46G	17.00	-61.93	-61.13	-58.50	-41.50	-41.20	-0.30

DG = Directional Gain;

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



CSE Result

Appendix D.2

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	1G	8G	1M	PK	6.8695G	17.00	-54.35	-51.30	-49.55	-32.55	-27.00	-5.55
5260MHz	Pass	1G	8G	1M	PK	5.10725G	17.00	-55.07	-52.32	-50.47	-33.47	-21.20	-12.27
5260MHz	Pass	1G	8G	1M	PK	5.9805G	17.00	-53.77	-52.95	-50.33	-33.33	-27.00	-6.33
5260MHz	Pass	1G	5.15G	1M	AV	5.12095G	17.00	-65.25	-60.12	-58.96	-41.96	-41.20	-0.76
5260MHz	Pass	5.35G	5.46G	1M	AV	5.35033G	17.00	-65.24	-62.91	-60.91	-43.91	-41.20	-2.71
5260MHz	Pass	5.46G	8G	1M	AV	7.42914G	17.00	-65.89	-65.76	-62.81	-45.81	-41.20	-4.61
5300MHz	Pass	1G	8G	1M	PK	6.86075G	17.00	-53.98	-53.06	-50.49	-33.49	-27.00	-6.49
5300MHz	Pass	1G	8G	1M	PK	5.13613G	17.00	-51.63	-57.79	-50.69	-33.69	-21.20	-12.49
5300MHz	Pass	1G	8G	1M	PK	5.89213G	17.00	-54.63	-53.63	-51.09	-34.09	-27.00	-7.09
5300MHz	Pass	1G	5.15G	1M	AV	5.13651G	17.00	-59.81	-67.19	-59.08	-42.08	-41.20	-0.88
5300MHz	Pass	5.35G	5.46G	1M	AV	5.35121G	17.00	-63.27	-65.75	-61.33	-44.33	-41.20	-3.13
5300MHz	Pass	5.46G	8G	1M	AV	7.39104G	17.00	-66.81	-66.63	-63.71	-46.71	-41.20	-5.51
5320MHz	Pass	1G	8G	1M	PK	6.873G	17.00	-53.15	-54.82	-50.89	-33.89	-27.00	-6.89
5320MHz	Pass	1G	8G	1M	PK	5.13613G	17.00	-53.00	-54.56	-50.70	-33.70	-21.20	-12.50
5320MHz	Pass	1G	8G	1M	PK	5.893G	17.00	-53.39	-55.50	-51.31	-34.31	-27.00	-7.31
5320MHz	Pass	1G	5.15G	1M	AV	5.13651G	17.00	-59.99	-65.27	-58.86	-41.86	-41.20	-0.66
5320MHz	Pass	5.35G	5.46G	1M	AV	5.35055G	17.00	-62.31	-62.18	-59.23	-42.23	-41.20	-1.03
5320MHz	Pass	5.46G	8G	1M	AV	7.40151G	17.00	-67.20	-66.55	-63.85	-46.85	-41.20	-5.65
5500MHz	Pass	1G	8G	1M	PK	5.46863G	17.00	-48.28	-53.51	-47.14	-30.14	-27.00	-3.14
5500MHz	Pass	1G	8G	1M	PK	5.32163G	17.00	-51.79	-54.98	-50.09	-33.09	-27.00	-6.09
5500MHz	Pass	1G	8G	1M	PK	5.75125G	17.00	-52.16	-55.53	-50.52	-33.52	-27.00	-6.52
5500MHz	Pass	1G	5.15G	1M	AV	5.13651G	17.00	-61.26	-67.21	-60.28	-43.28	-41.20	-2.08
5500MHz	Pass	5.15G	5.35G	1M	AV	5.35G	17.00	-63.89	-66.53	-62.00	-45.00	-41.20	-3.80
5500MHz	Pass	5.35G	5.46G	1M	AV	5.42403G	17.00	-59.28	-65.21	-58.29	-41.29	-41.20	-0.09
5500MHz	Pass	5.46G	8G	1M	AV	5.46G	17.00	-61.66	-64.38	-59.80	-42.80	-41.20	-1.60
5500MHz	Pass	5.35G	5.46G	1M	AV	5.46G	17.00	-61.47	-64.62	-59.76	-42.76	-41.20	-1.56
5580MHz	Pass	1G	8G	1M	PK	5.32775G	17.00	-50.37	-55.72	-49.26	-32.26	-27.00	-5.26
5580MHz	Pass	1G	8G	1M	PK	5.46775G	17.00	-50.98	-54.36	-49.34	-32.34	-27.00	-5.34
5580MHz	Pass	1G	8G	1M	PK	5.72938G	17.00	-51.88	-54.62	-50.03	-33.03	-27.00	-6.03
5580MHz	Pass	1G	5.15G	1M	AV	5.13651G	17.00	-60.59	-66.99	-59.69	-42.69	-41.20	-1.49
5580MHz	Pass	5.15G	5.35G	1M	AV	5.35G	17.00	-64.58	-66.34	-62.36	-45.36	-41.20	-4.16
5580MHz	Pass	5.35G	5.46G	1M	AV	5.42403G	17.00	-59.59	-65.59	-58.62	-41.62	-41.20	-0.42
5580MHz	Pass	5.46G	8G	1M	AV	5.46G	17.00	-62.92	-65.12	-60.87	-43.87	-41.20	-2.67
5580MHz	Pass	5.35G	5.46G	1M	AV	5.46G	17.00	-62.92	-65.12	-60.87	-43.87	-41.20	-2.67
5700MHz	Pass	1G	8G	1M	PK	5.72763G	17.00	-48.16	-47.05	-44.56	-27.56	-27.00	-0.56
5700MHz	Pass	1G	8G	1M	PK	5.32863G	17.00	-53.23	-55.35	-51.15	-34.15	-27.00	-7.15
5700MHz	Pass	1G	8G	1M	PK	5.46075G	17.00	-52.35	-55.99	-50.79	-33.79	-27.00	-6.79
5700MHz	Pass	1G	5.15G	1M	AV	5.13651G	17.00	-62.44	-66.77	-61.08	-44.08	-41.20	-2.88
5700MHz	Pass	5.15G	5.35G	1M	AV	5.35G	17.00	-65.58	-65.97	-62.76	-45.76	-41.20	-4.56
5700MHz	Pass	5.35G	5.46G	1M	AV	5.42392G	17.00	-61.85	-65.36	-60.25	-43.25	-41.20	-2.05
5700MHz	Pass	5.46G	8G	1M	AV	5.46G	17.00	-64.86	-65.42	-62.12	-45.12	-41.20	-3.92
5700MHz	Pass	5.35G	5.46G	1M	AV	5.46G	17.00	-64.86	-65.42	-62.12	-45.12	-41.20	-3.92
5720MHz Straddle 5,47-5.725GHz	Pass	1G	8G	1M	PK	5.858G	17.00	-49.82	-53.21	-48.18	-31.18	-27.00	-4.18
5720MHz Straddle 5,47-5.725GHz	Pass	1G	8G	1M	PK	5.424G	17.00	-52.48	-56.08	-50.91	-33.91	-21.20	-12.71
5720MHz Straddle 5,47-5.725GHz	Pass	1G	8G	1M	PK	5.46163G	17.00	-53.83	-54.68	-51.22	-34.22	-27.00	-7.22
5720MHz Straddle 5,47-5.725GHz	Pass	1G	5.15G	1M	AV	5.13651G	17.00	-60.60	-67.17	-59.74	-42.74	-41.20	-1.54
5720MHz Straddle 5,47-5.725GHz	Pass	5.15G	5.35G	1M	AV	5.35G	17.00	-66.27	-67.01	-63.61	-46.61	-41.20	-5.41
5720MHz Straddle 5,47-5.725GHz	Pass	5.35G	5.46G	1M	AV	5.42403G	17.00	-59.47	-66.03	-58.60	-41.60	-41.20	-0.40
5720MHz Straddle 5,47-5.725GHz	Pass	5.46G	8G	1M	AV	5.46G	17.00	-64.88	-65.52	-62.18	-45.18	-41.20	-3.98
5720MHz Straddle 5,47-5.725GHz	Pass	5.35G	5.46G	1M	AV	5.46G	17.00	-64.88	-65.52	-62.18	-45.18	-41.20	-3.98
802.11ac VHT20_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-



CSE Result

Appendix D.2

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5260MHz	Pass	1G	8G	1M	PK	6.99025G	17.00	-53.04	-54.24	-50.59	-33.59	-27.00	-6.59
5260MHz	Pass	1G	8G	1M	PK	5.12038G	17.00	-53.63	-50.78	-48.96	-31.96	-21.20	-10.76
5260MHz	Pass	1G	8G	1M	PK	5.89475G	17.00	-55.18	-54.17	-51.64	-34.64	-27.00	-7.64
5260MHz	Pass	1G	5.15G	1M	AV	5.13651G	17.00	-59.46	-64.39	-58.25	-41.25	-41.20	-0.05
5260MHz	Pass	5.35G	5.46G	1M	AV	5.3522G	17.00	-63.71	-64.12	-60.90	-43.90	-41.20	-2.70
5260MHz	Pass	5.46G	8G	1M	AV	7.4104G	17.00	-66.89	-67.08	-63.97	-46.97	-41.20	-5.77
5300MHz	Pass	1G	8G	1M	PK	6.9395G	17.00	-52.37	-55.34	-50.60	-33.60	-27.00	-6.60
5300MHz	Pass	1G	8G	1M	PK	5.12038G	17.00	-53.30	-52.04	-49.61	-32.61	-21.20	-11.41
5300MHz	Pass	1G	8G	1M	PK	5.97088G	17.00	-55.79	-53.84	-51.70	-34.70	-27.00	-7.70
5300MHz	Pass	1G	5.15G	1M	AV	5.13651G	17.00	-59.72	-64.81	-58.55	-41.55	-41.20	-0.35
5300MHz	Pass	5.35G	5.46G	1M	AV	5.35143G	17.00	-62.99	-63.41	-60.18	-43.18	-41.20	-1.98
5300MHz	Pass	5.46G	8G	1M	AV	7.39675G	17.00	-66.85	-66.99	-63.91	-46.91	-41.20	-5.71
5320MHz	Pass	1G	8G	1M	PK	6.98063G	17.00	-52.96	-52.59	-49.76	-32.76	-27.00	-5.76
5320MHz	Pass	1G	8G	1M	PK	5.0985G	17.00	-52.21	-54.86	-50.33	-33.33	-21.20	-12.13
5320MHz	Pass	1G	8G	1M	PK	5.9G	17.00	-54.07	-54.25	-51.15	-34.15	-27.00	-7.15
5320MHz	Pass	1G	5.15G	1M	AV	5.13651G	17.00	-60.07	-64.91	-58.84	-41.84	-41.20	-0.64
5320MHz	Pass	5.35G	5.46G	1M	AV	5.35088G	17.00	-62.12	-61.67	-58.88	-41.88	-41.20	-0.68
5320MHz	Pass	5.46G	8G	1M	AV	7.39993G	17.00	-66.49	-66.22	-63.34	-46.34	-41.20	-5.14
5500MHz	Pass	1G	8G	1M	PK	5.4695G	17.00	-50.05	-53.55	-48.45	-31.45	-27.00	-4.45
5500MHz	Pass	1G	8G	1M	PK	5.32775G	17.00	-50.23	-57.11	-49.42	-32.42	-27.00	-5.42
5500MHz	Pass	1G	8G	1M	PK	5.77663G	17.00	-52.51	-55.48	-50.74	-33.74	-27.00	-6.74
5500MHz	Pass	1G	5.15G	1M	AV	5.13651G	17.00	-61.09	-67.31	-60.16	-43.16	-41.20	-1.96
5500MHz	Pass	5.15G	5.35G	1M	AV	5.35G	17.00	-63.83	-66.42	-61.92	-44.92	-41.20	-3.72
5500MHz	Pass	5.35G	5.46G	1M	AV	5.42403G	17.00	-59.45	-65.51	-58.49	-41.49	-41.20	-0.29
5500MHz	Pass	5.46G	8G	1M	AV	5.46G	17.00	-61.71	-64.39	-59.84	-42.84	-41.20	-1.64
5500MHz	Pass	5.35G	5.46G	1M	AV	5.46G	17.00	-61.71	-64.39	-59.84	-42.84	-41.20	-1.64
5580MHz	Pass	1G	8G	1M	PK	5.73725G	17.00	-50.44	-55.50	-49.26	-32.26	-27.00	-5.26
5580MHz	Pass	1G	8G	1M	PK	5.32863G	17.00	-50.70	-56.36	-49.66	-32.66	-27.00	-5.66
5580MHz	Pass	1G	8G	1M	PK	5.46338G	17.00	-51.37	-55.97	-50.08	-33.08	-27.00	-6.08
5580MHz	Pass	1G	5.15G	1M	AV	5.13651G	17.00	-59.93	-67.26	-59.19	-42.19	-41.20	-0.99
5580MHz	Pass	5.15G	5.35G	1M	AV	5.35G	17.00	-64.08	-66.15	-61.98	-44.98	-41.20	-3.78
5580MHz	Pass	5.35G	5.46G	1M	AV	5.42403G	17.00	-59.19	-65.51	-58.28	-41.28	-41.20	-0.08
5580MHz	Pass	5.46G	8G	1M	AV	5.46G	17.00	-63.07	-64.98	-60.91	-43.91	-41.20	-2.71
5580MHz	Pass	5.35G	5.46G	1M	AV	5.46G	17.00	-63.07	-64.98	-60.91	-43.91	-41.20	-2.71
5700MHz	Pass	1G	8G	1M	PK	5.72588G	17.00	-48.03	-47.85	-44.93	-27.93	-27.00	-0.93
5700MHz	Pass	1G	8G	1M	PK	5.32863G	17.00	-51.91	-55.65	-50.38	-33.38	-27.00	-6.38
5700MHz	Pass	1G	8G	1M	PK	5.46075G	17.00	-55.00	-53.84	-51.37	-34.37	-27.00	-7.37
5700MHz	Pass	1G	5.15G	1M	AV	5.13651G	17.00	-62.25	-67.09	-61.02	-44.02	-41.20	-2.82
5700MHz	Pass	5.15G	5.35G	1M	AV	5.35G	17.00	-65.81	-66.39	-63.08	-46.08	-41.20	-4.88
5700MHz	Pass	5.35G	5.46G	1M	AV	5.42403G	17.00	-61.81	-65.71	-60.33	-43.33	-41.20	-2.13
5700MHz	Pass	5.46G	8G	1M	AV	5.46G	17.00	-65.11	-65.68	-62.38	-45.38	-41.20	-4.18
5700MHz	Pass	5.35G	5.46G	1M	AV	5.46G	17.00	-64.99	-65.49	-62.22	-45.22	-41.20	-4.02
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	1M	PK	5.85625G	17.00	-49.73	-52.58	-47.91	-30.91	-27.00	-3.91
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	1M	PK	5.44588G	17.00	-52.89	-54.33	-50.54	-33.54	-21.20	-12.34
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	1M	PK	5.46075G	17.00	-52.13	-55.57	-50.51	-33.51	-27.00	-6.51
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.15G	1M	AV	5.13651G	17.00	-60.89	-67.24	-59.98	-42.98	-41.20	-1.78
5720MHz Straddle 5.47-5.725GHz	Pass	5.15G	5.35G	1M	AV	5.35G	17.00	-65.36	-66.18	-62.74	-45.74	-41.20	-4.54
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	1M	AV	5.42403G	17.00	-59.39	-65.25	-58.39	-41.39	-41.20	-0.19
5720MHz Straddle 5.47-5.725GHz	Pass	5.46G	8G	1M	AV	5.46G	17.00	-64.46	-65.15	-61.78	-44.78	-41.20	-3.58
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	1M	AV	5.46G	17.00	-64.46	-65.15	-61.78	-44.78	-41.20	-3.58
802.11ac VHT80_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	1G	8G	1M	PK	6.9815G	17.00	-53.99	-52.08	-49.92	-32.92	-27.00	-5.92
5290MHz	Pass	1G	8G	1M	PK	5.13438G	17.00	-54.74	-55.38	-52.04	-35.04	-21.20	-13.84



CSE Result

Appendix D.2

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5290MHz	Pass	1G	8G	1M	PK	5.96475G	17.00	-55.20	-52.92	-50.90	-33.90	-27.00	-6.90
5290MHz	Pass	1G	5.15G	1M	AV	5.13651G	17.00	-64.09	-66.21	-62.01	-45.01	-41.20	-3.81
5290MHz	Pass	5.35G	5.46G	1M	AV	5.35066G	17.00	-61.90	-61.41	-58.64	-41.64	-41.20	-0.44
5290MHz	Pass	5.46G	8G	1M	AV	7.39929G	17.00	-66.90	-66.54	-63.71	-46.71	-41.20	-5.51
5530MHz	Pass	1G	8G	1M	PK	5.46163G	17.00	-52.37	-49.11	-47.43	-30.43	-27.00	-3.43
5530MHz	Pass	1G	8G	1M	PK	5.33125G	17.00	-54.35	-55.97	-52.07	-35.07	-27.00	-8.07
5530MHz	Pass	1G	8G	1M	PK	5.81513G	17.00	-54.35	-52.38	-50.24	-33.24	-27.00	-6.24
5530MHz	Pass	1G	5.15G	1M	AV	5.12095G	17.00	-66.51	-65.18	-62.78	-45.78	-41.20	-4.58
5530MHz	Pass	5.15G	5.35G	1M	AV	5.35G	17.00	-65.80	-66.24	-63.00	-46.00	-41.20	-4.80
5530MHz	Pass	5.35G	5.46G	1M	AV	5.45395G	17.00	-62.20	-61.15	-58.63	-41.63	-41.20	-0.43
5530MHz	Pass	5.46G	8G	1M	AV	5.46G	17.00	-61.93	-61.13	-58.50	-41.50	-41.20	-0.30
5530MHz	Pass	5.35G	5.46G	1M	AV	5.46G	17.00	-61.93	-61.13	-58.50	-41.50	-41.20	-0.30
5610MHz	Pass	1G	8G	1M	PK	5.72588G	17.00	-46.91	-52.77	-45.91	-28.91	-27.00	-1.91
5610MHz	Pass	1G	8G	1M	PK	5.2525G	17.00	-52.50	-56.02	-50.90	-33.90	-27.00	-6.90
5610MHz	Pass	1G	8G	1M	PK	5.46688G	17.00	-49.31	-52.49	-47.60	-30.60	-27.00	-3.60
5610MHz	Pass	1G	5.15G	1M	AV	5.13651G	17.00	-61.70	-67.44	-60.67	-43.67	-41.20	-2.47
5610MHz	Pass	5.15G	5.35G	1M	AV	5.35G	17.00	-64.27	-66.87	-62.37	-45.37	-41.20	-4.17
5610MHz	Pass	5.35G	5.46G	1M	AV	5.42392G	17.00	-59.77	-65.52	-58.75	-41.75	-41.20	-0.55
5610MHz	Pass	5.46G	8G	1M	AV	5.46G	17.00	-61.63	-64.36	-59.77	-42.77	-41.20	-1.57
5610MHz	Pass	5.35G	5.46G	1M	AV	5.46G	17.00	-61.63	-64.36	-59.77	-42.77	-41.20	-1.57
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	1M	PK	5.85888G	17.00	-50.89	-47.08	-45.57	-28.57	-27.00	-1.57
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	1M	PK	5.45988G	17.00	-52.67	-51.10	-48.80	-31.80	-21.20	-10.60
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	1M	PK	5.46425G	17.00	-52.28	-51.30	-48.75	-31.75	-27.00	-4.75
5690MHz Straddle 5.47-5.725GHz	Pass	1G	5.15G	1M	AV	5.13651G	17.00	-61.62	-65.66	-60.18	-43.18	-41.20	-1.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.15G	5.35G	1M	AV	5.35G	17.00	-64.80	-65.01	-61.89	-44.89	-41.20	-3.69
5690MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	1M	AV	5.42403G	17.00	-61.03	-63.36	-59.03	-42.03	-41.20	-0.83
5690MHz Straddle 5.47-5.725GHz	Pass	5.46G	8G	1M	AV	5.46G	17.00	-63.72	-62.94	-60.30	-43.30	-41.20	-2.10
5690MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	1M	AV	5.46G	17.00	-63.72	-62.94	-60.30	-43.30	-41.20	-2.10

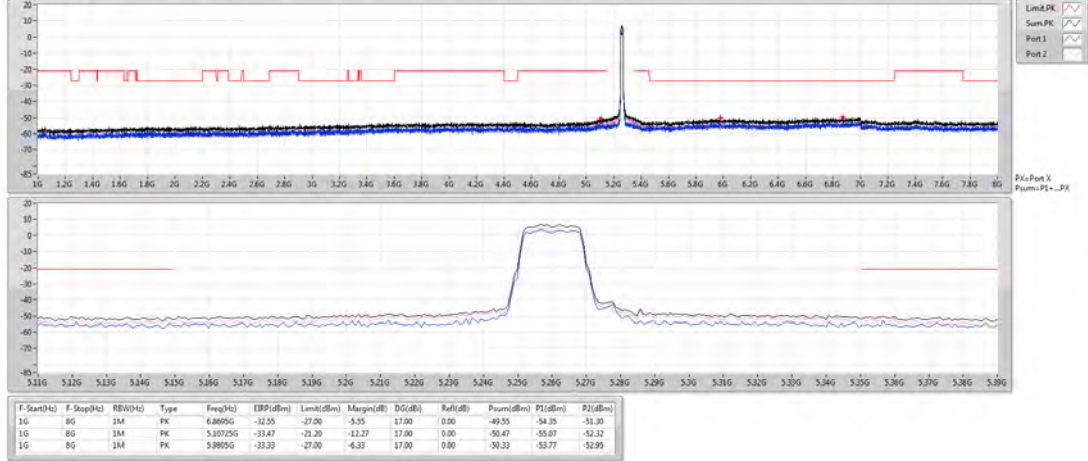
DG = Directional Gain;
PX=Port X; Psum=P1+.P2+...PX

802.11a_Nss1,(6Mbps)_2TX

5260MHz

CSE-PK

19/01/2009

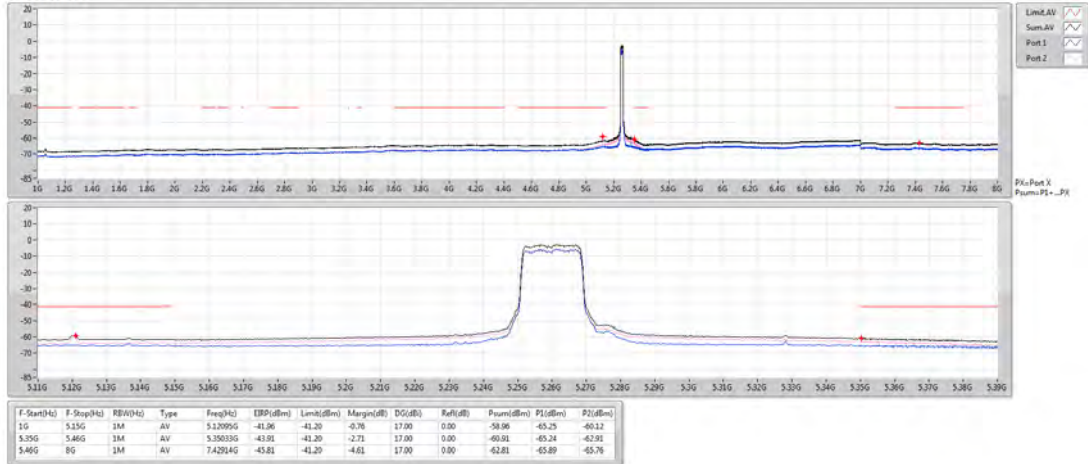


802.11a_Nss1,(6Mbps)_2TX

5260MHz

CSE-AV

19/01/2009

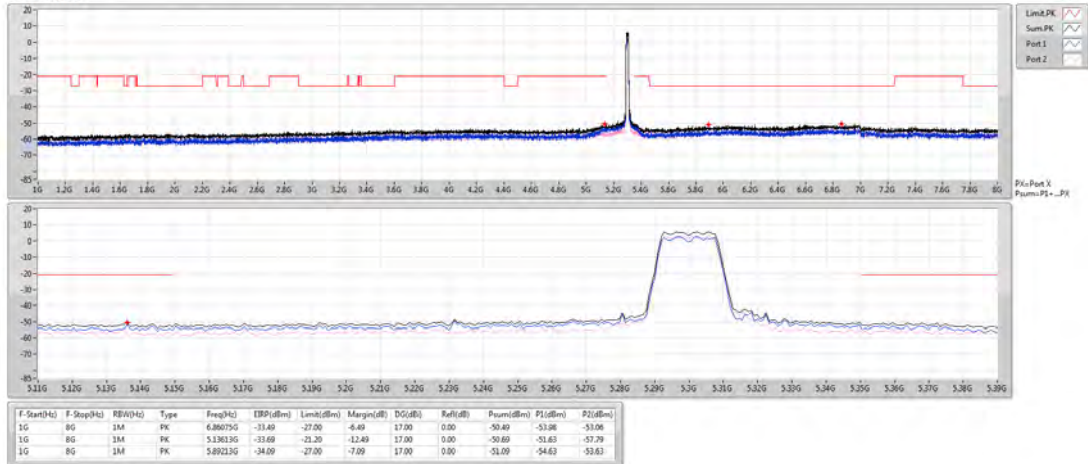


802.11a_Nss1,(6Mbps)_2TX

5300MHz

CSE-PK

19/01/2009

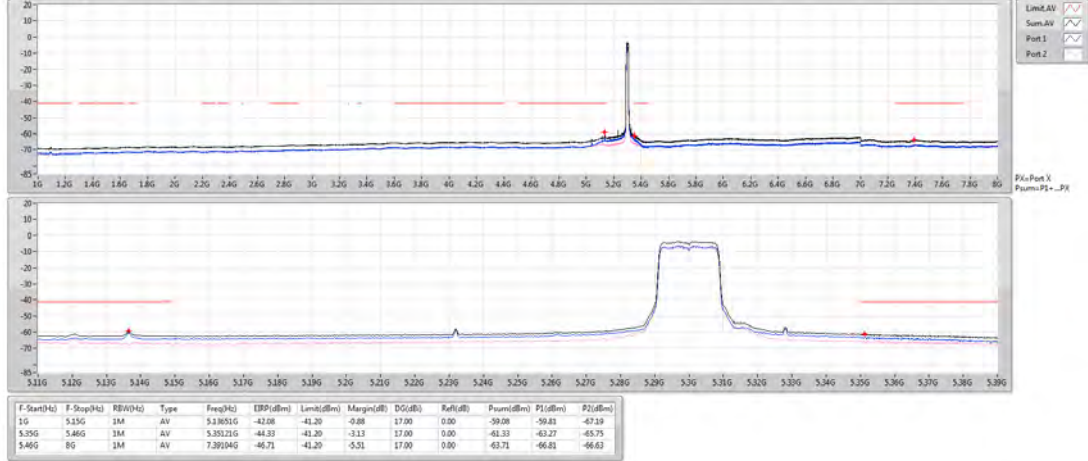


802.11a_Nss1,(6Mbps)_2TX

5300MHz

CSE-AV

19/01/2009



802.11a_Nss1,(6Mbps)_2TX

5320MHz

CSE-PK

19/01/2009

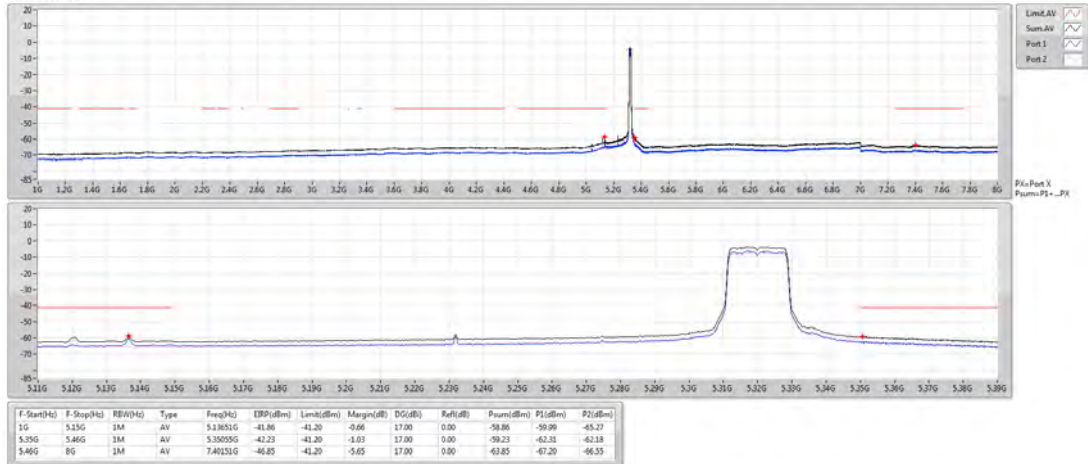


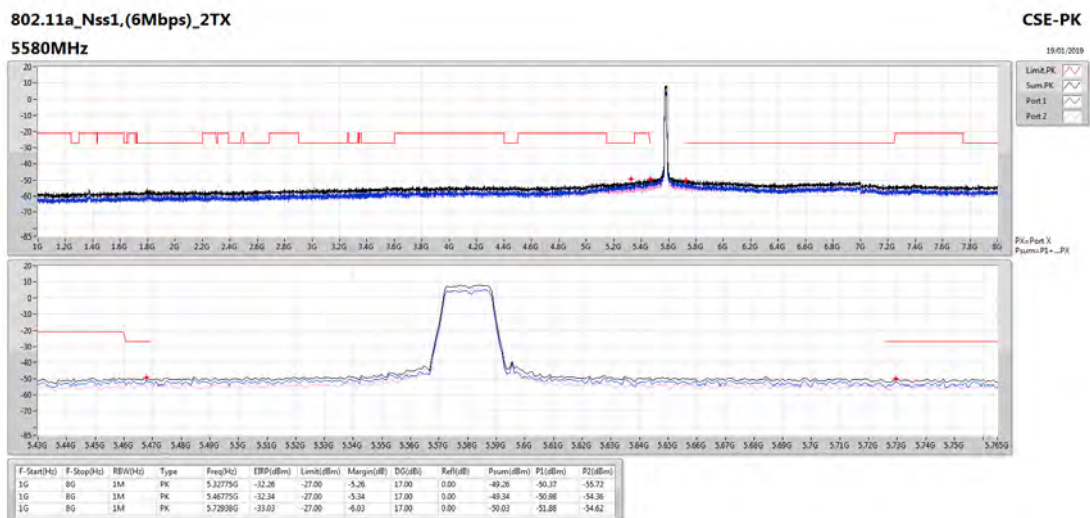
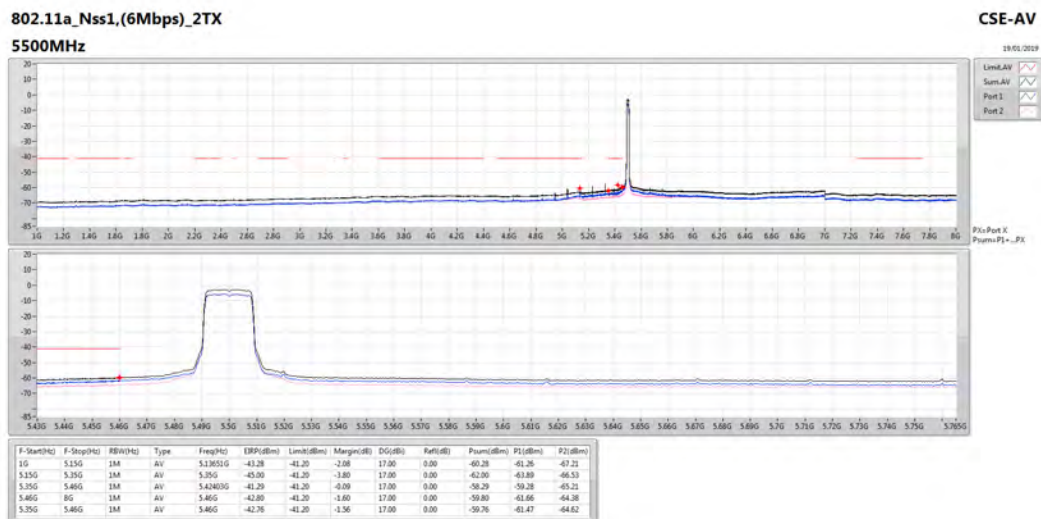
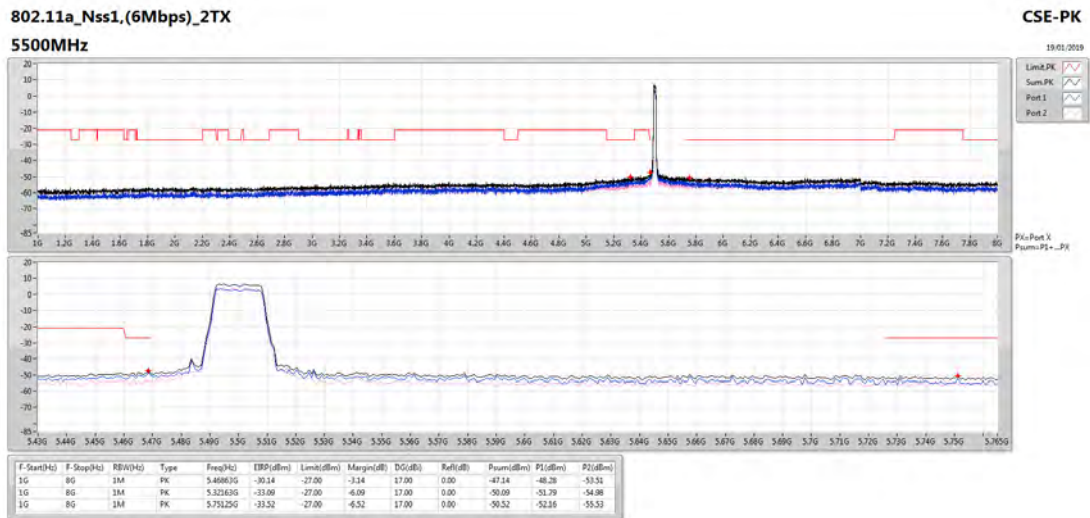
802.11a_Nss1,(6Mbps)_2TX

5320MHz

CSE-AV

19/01/2009

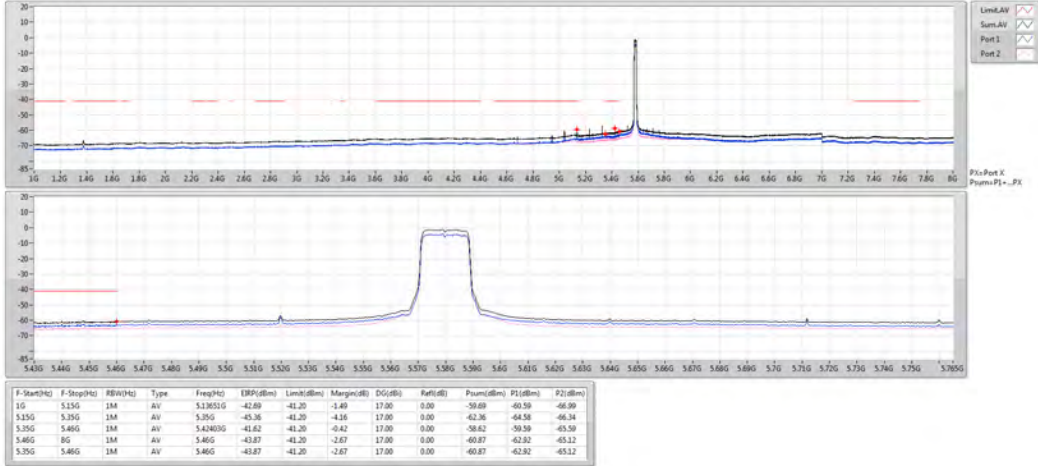




802.11a_Nss1,(6Mbps)_2TX

5580MHz

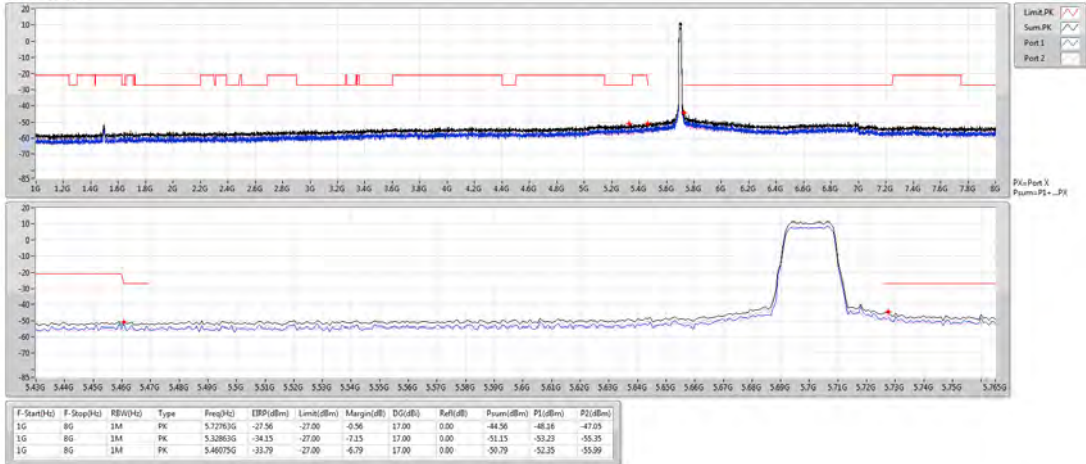
CSE-AV



802.11a_Nss1,(6Mbps)_2TX

5700MHz

CSE-PK



802.11a_Nss1,(6Mbps)_2TX

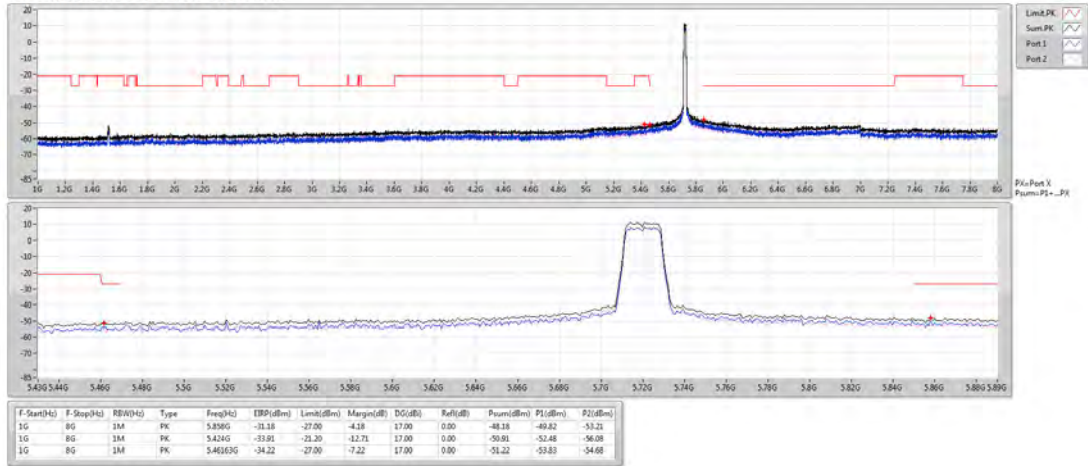
5700MHz

CSE-AV



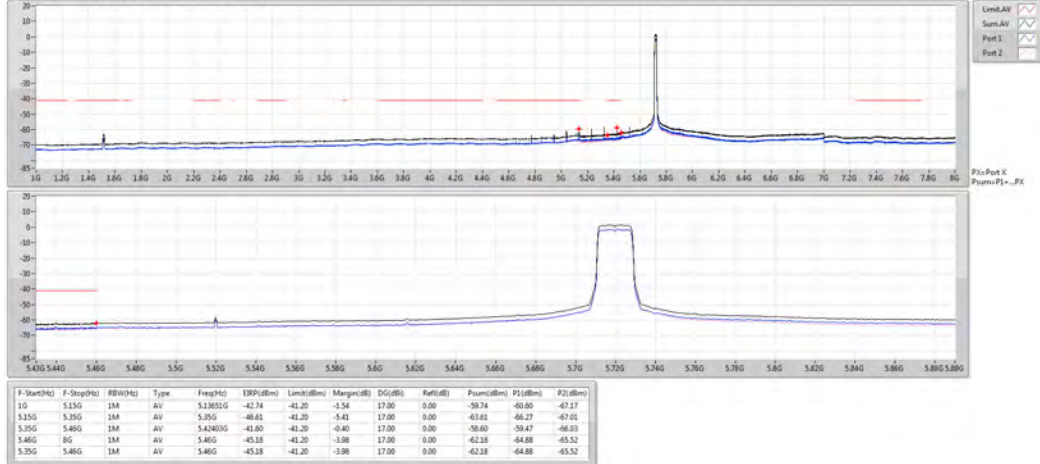
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CSE-PK



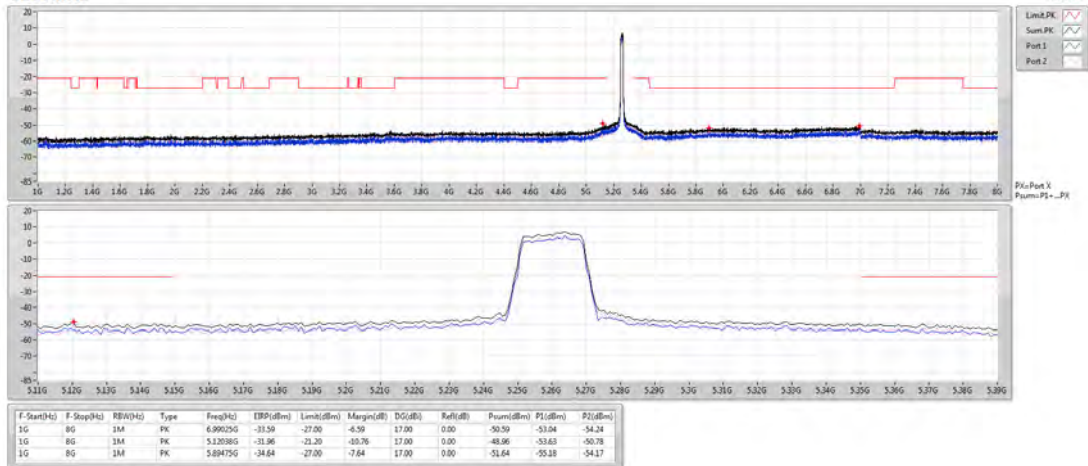
802.11a_Nss1,(6Mbps)_2TX 5720MHz Straddle 5.47-5.725GHz

CSE-AV



802.11ac_VHT20_Nss1,(MCS0)_2TX 5260MHz

CSE-PK

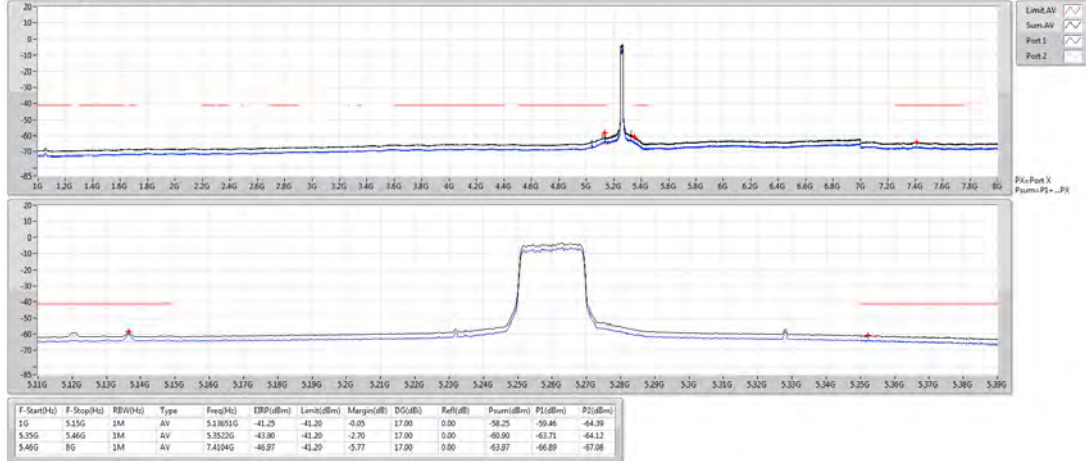


802.11ac VHT20_Nss1.(MCS0)_2TX

5260MHz

CSE-AV

19/01/2019

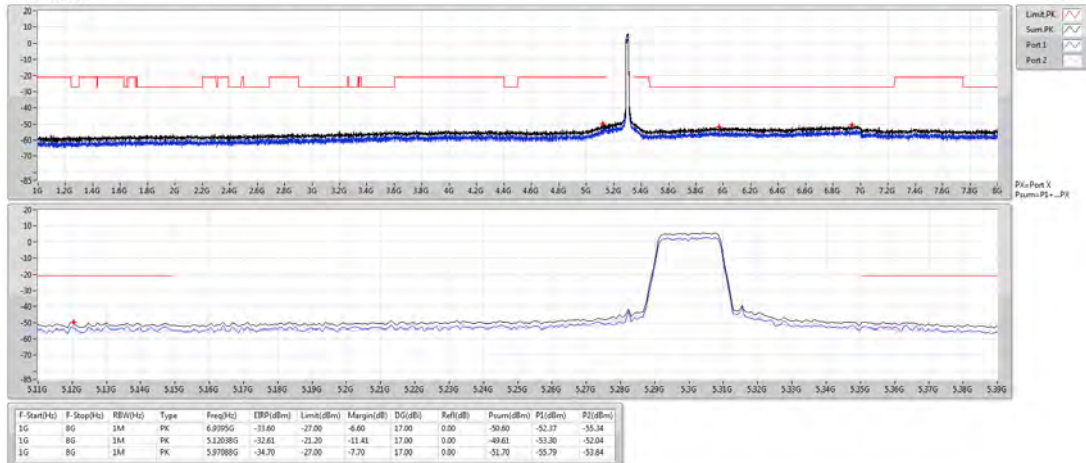


802.11ac VHT20_Nss1.(MCS0)_2TX

5300MHz

CSE-PK

19/01/2019

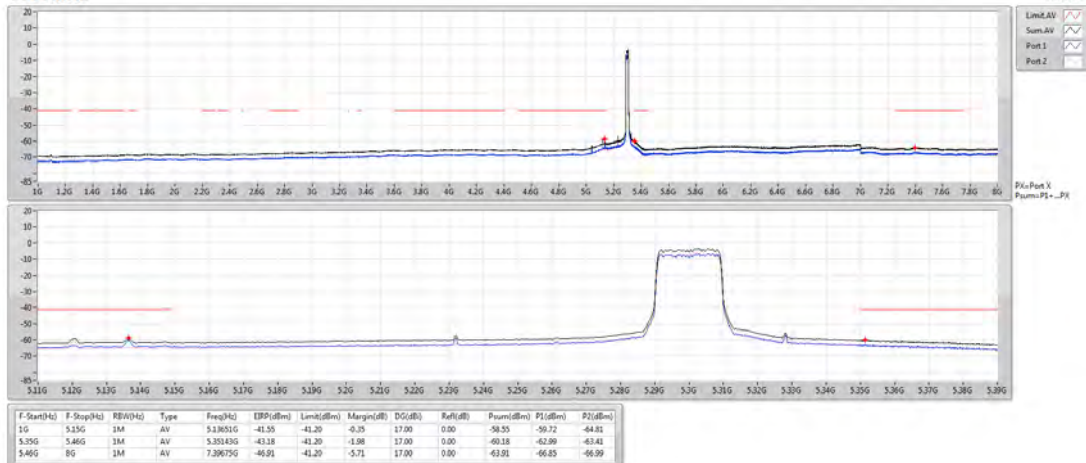


802.11ac VHT20_Nss1.(MCS0)_2TX

5300MHz

CSE-AV

19/01/2019



802.11ac VHT20_Nss1.(MCS0)_2TX

5320MHz

CSE-PK

19/01/2019

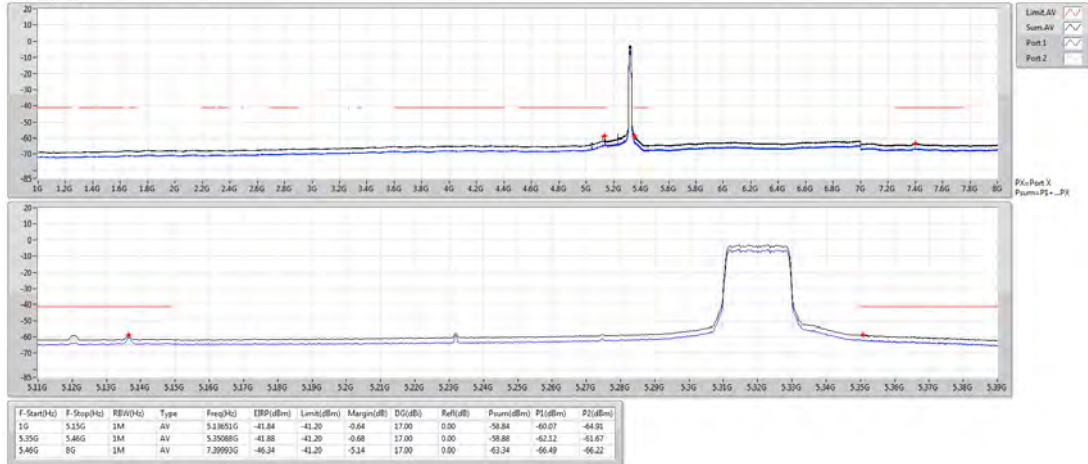


802.11ac VHT20_Nss1.(MCS0)_2TX

5320MHz

CSE-AV

19/01/2019

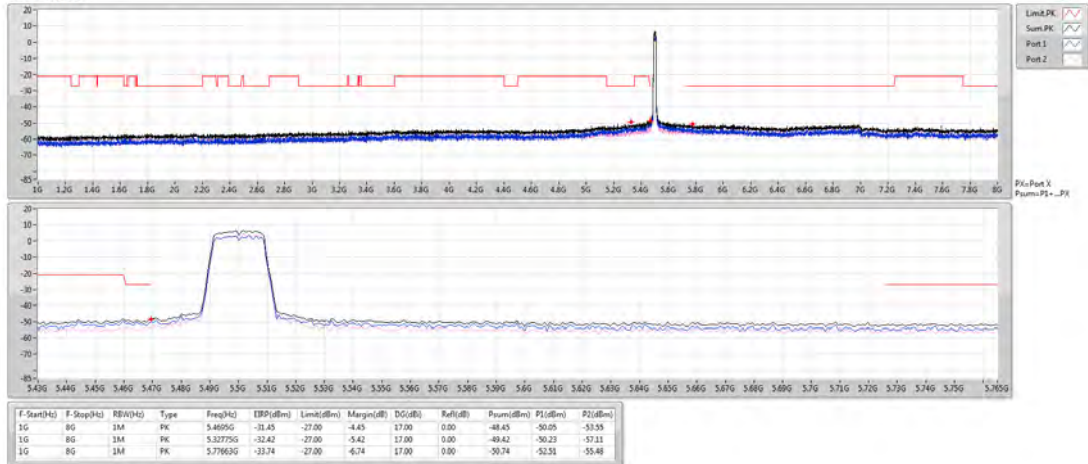


802.11ac VHT20_Nss1.(MCS0)_2TX

5500MHz

CSE-PK

19/01/2019

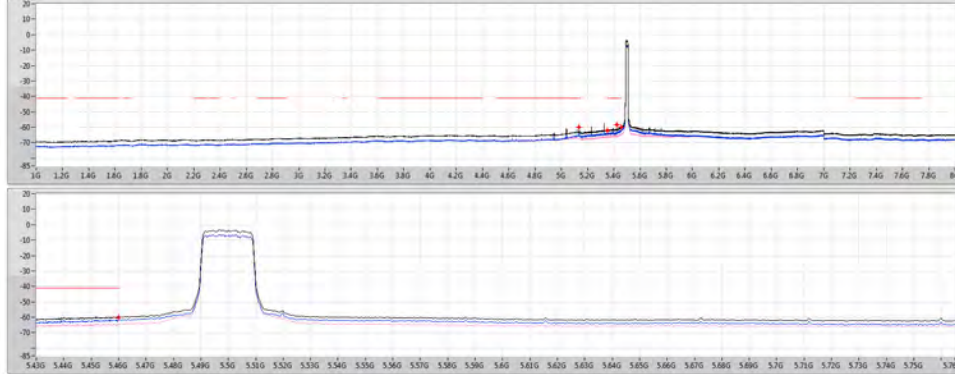


802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz

CSE-AV

19/01/2019



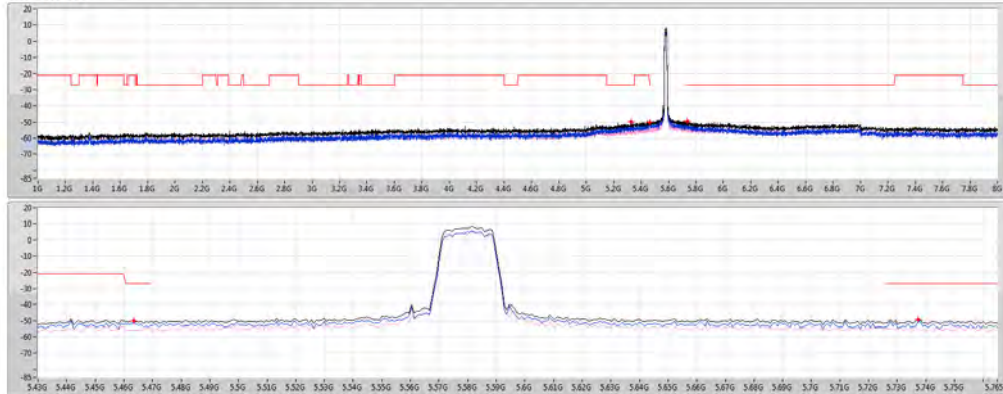
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5.430	5.435	1M	AV	5.435000	-43.55	-41.20	-1.96	17.00	0.00	-40.55	-41.00	-47.21
5.435	5.435	1M	AV	5.435000	-44.82	-41.20	-1.72	17.00	0.00	-41.82	-43.83	-46.42
5.435	5.460	1M	AV	5.424000	-41.49	-41.20	-0.29	17.00	0.00	-58.49	-59.45	-65.51
5.460	5.460	1M	AV	5.460000	-42.84	-41.20	-1.64	17.00	0.00	-59.84	-61.71	-64.39
5.460	5.460	1M	AV	5.460000	-42.84	-41.20	-1.64	17.00	0.00	-59.84	-61.71	-64.39

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz

CSE-PK

19/01/2019



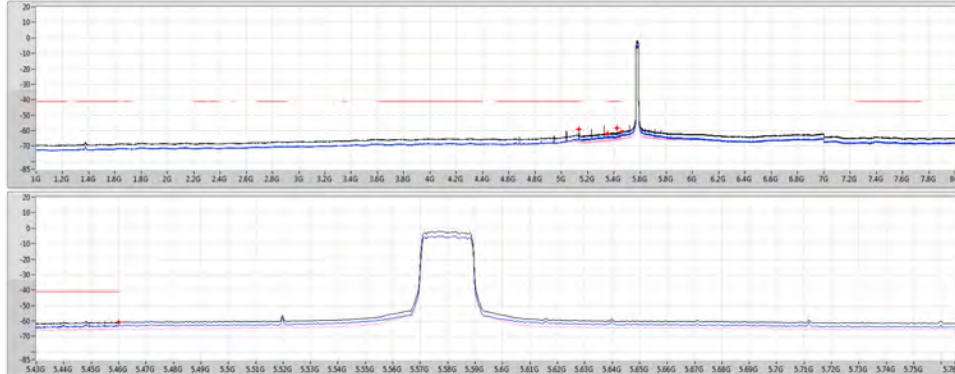
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
5.430	5.435	1M	PK	5.435000	-32.28	-27.00	-5.28	17.00	0.00	-49.28	-50.44	-55.50
5.435	5.435	1M	PK	5.435000	-32.66	-27.00	-5.66	17.00	0.00	-49.66	-50.70	-56.36
5.435	5.460	1M	PK	5.443200	-33.08	-27.00	-6.08	17.00	0.00	-50.08	-51.37	-55.97

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz

CSE-AV

19/01/2019



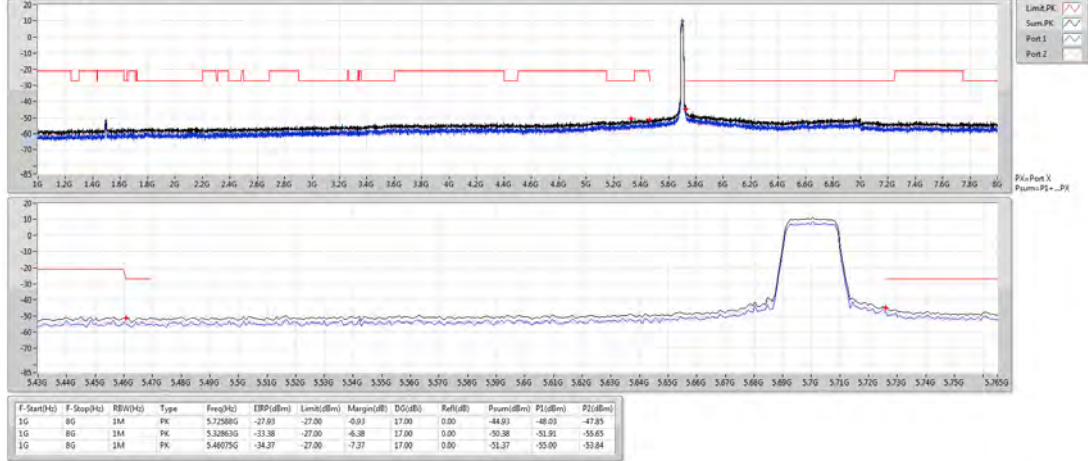
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
5.430	5.435	1M	AV	5.435000	-42.19	-41.20	-0.99	17.00	0.00	-59.19	-59.83	-67.26
5.435	5.435	1M	AV	5.435000	-44.98	-41.20	-3.78	17.00	0.00	-61.98	-64.08	-66.15
5.435	5.460	1M	AV	5.424000	-41.28	-41.20	-0.08	17.00	0.00	-58.28	-59.19	-65.51
5.460	5.460	1M	AV	5.460000	-43.81	-41.20	-2.71	17.00	0.00	-60.81	-63.07	-64.98
5.460	5.460	1M	AV	5.460000	-43.81	-41.20	-2.71	17.00	0.00	-60.81	-63.07	-64.98

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz

CSE-PK

19/01/2019



802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz

CSE-AV

19/01/2019

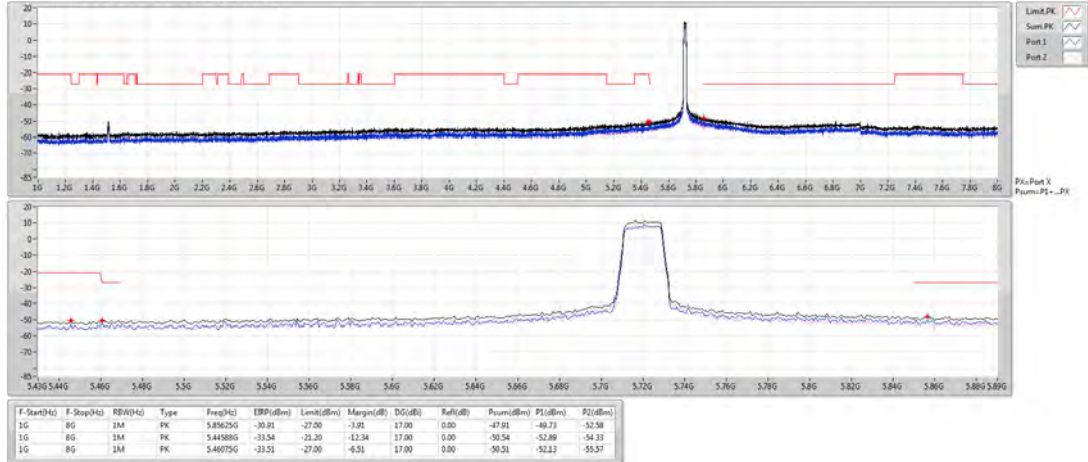


802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

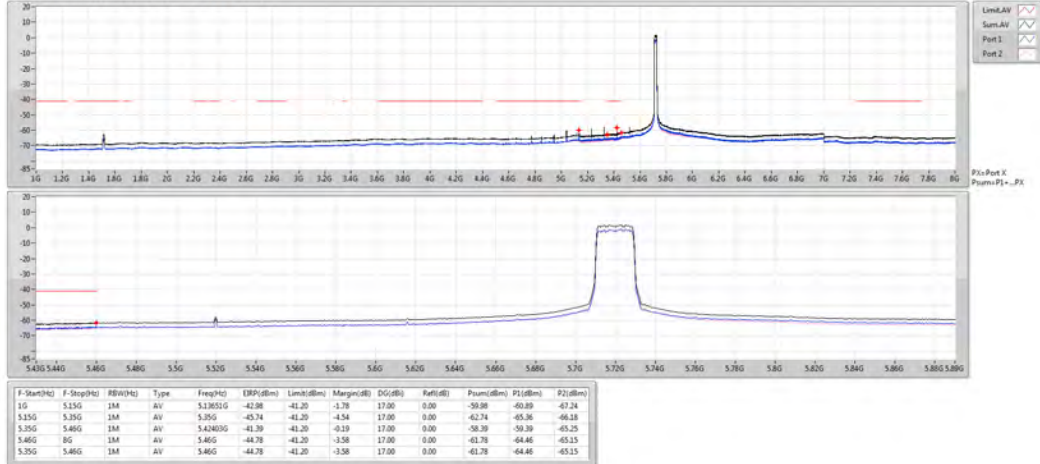
CSE-PK

19/01/2019



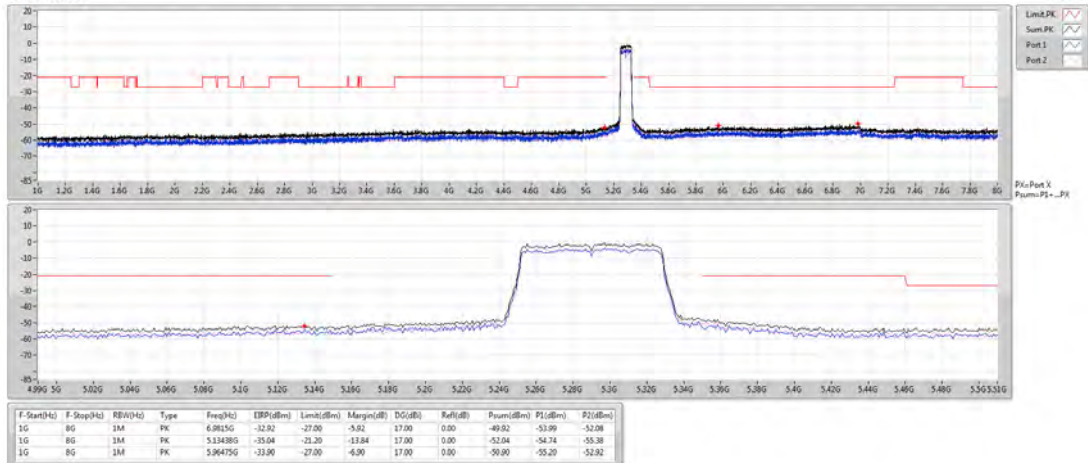
802.11ac VHT20_Nss1.(MCS0)_2TX 5720MHz Straddle 5.47-5.725GHz

CSE-AV



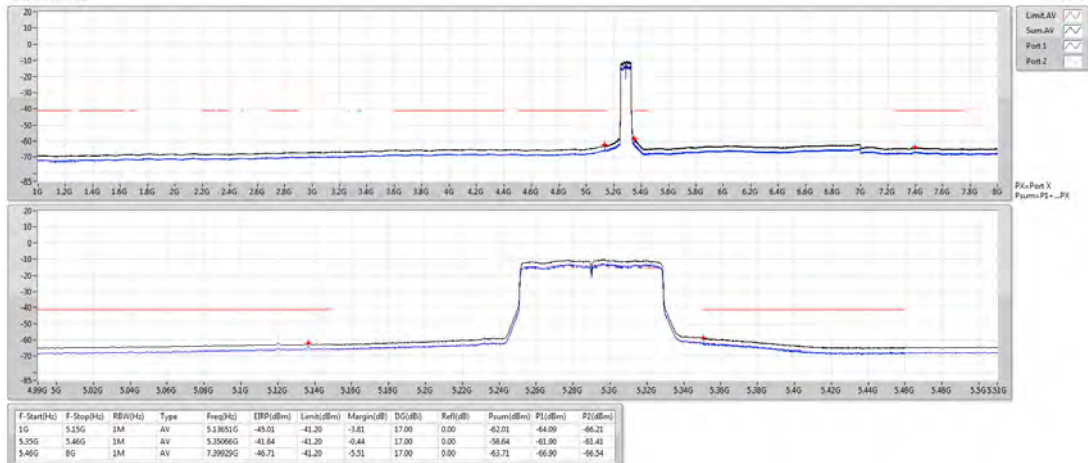
802.11ac VHT80_Nss1.(MCS0)_2TX 5290MHz

CSE-PK



802.11ac VHT80_Nss1.(MCS0)_2TX 5290MHz

CSE-AV

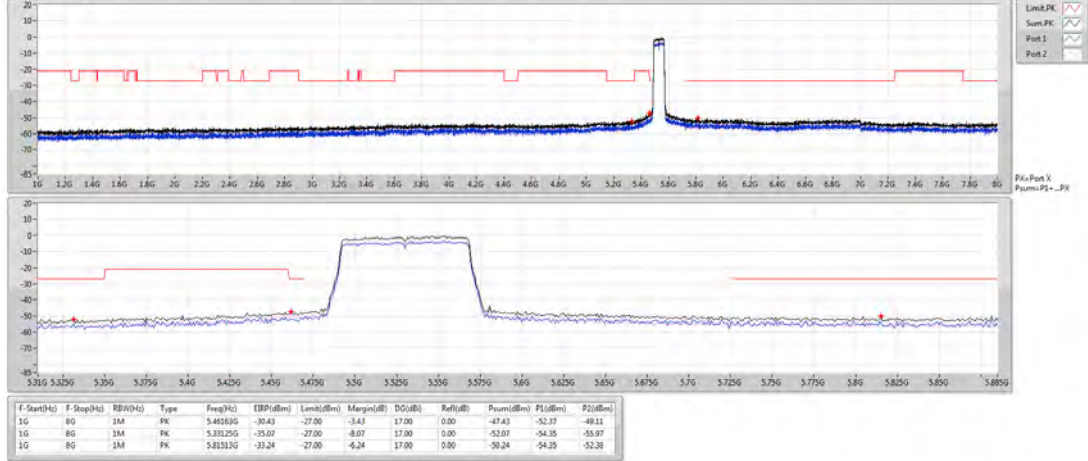


802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz

CSE-PK

19/01/2019

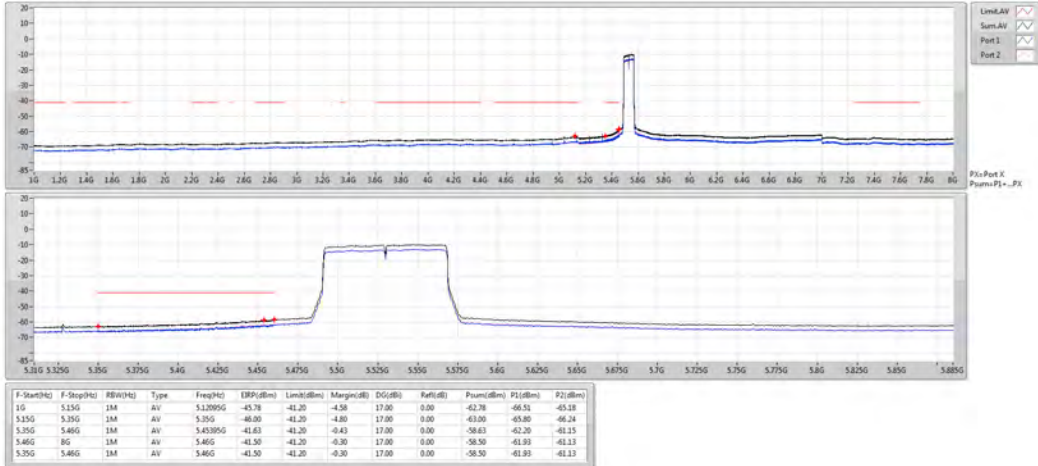


802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz

CSE-AV

19/01/2019

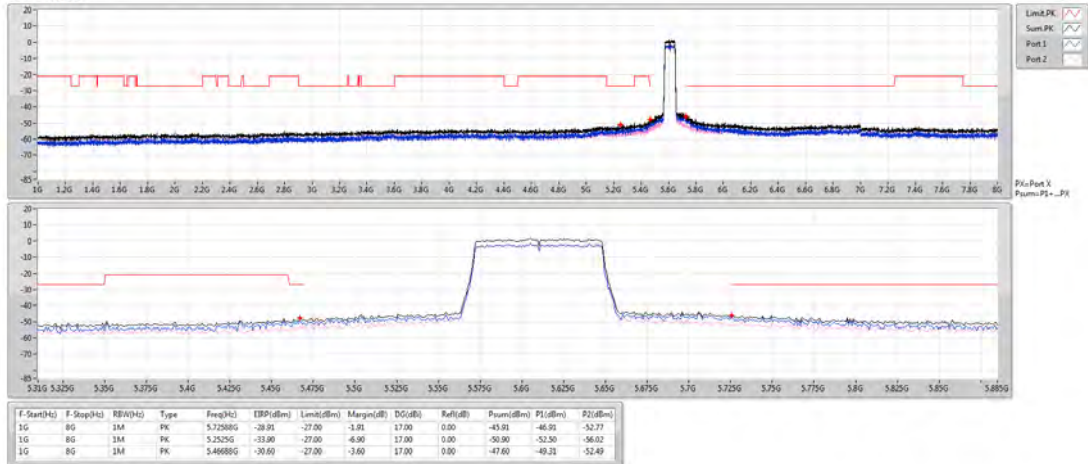


802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz

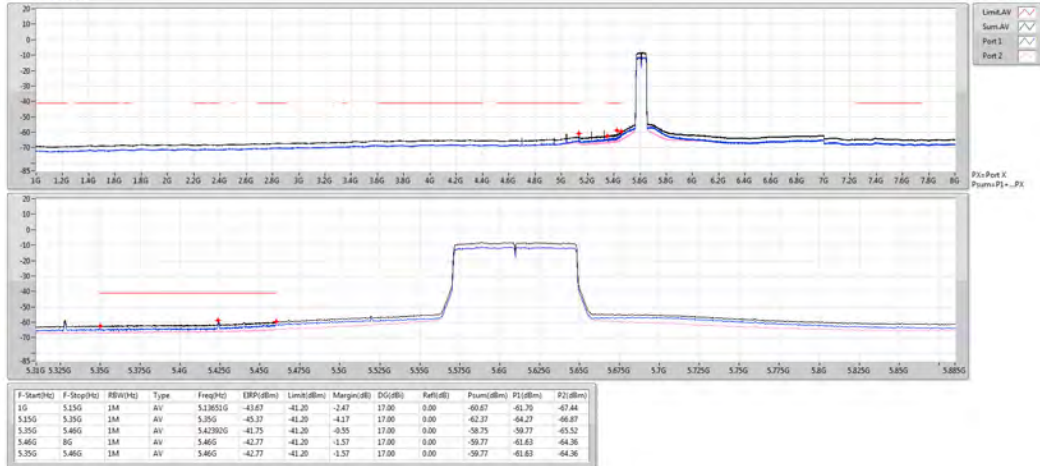
CSE-PK

19/01/2019



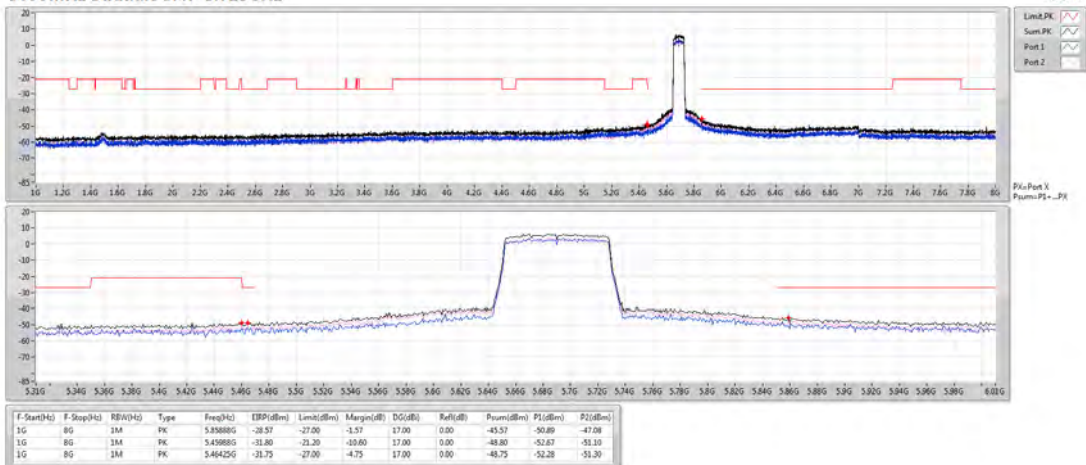
802.11ac VHT80_Nss1.(MCS0)_2TX 5610MHz

CSE-AV



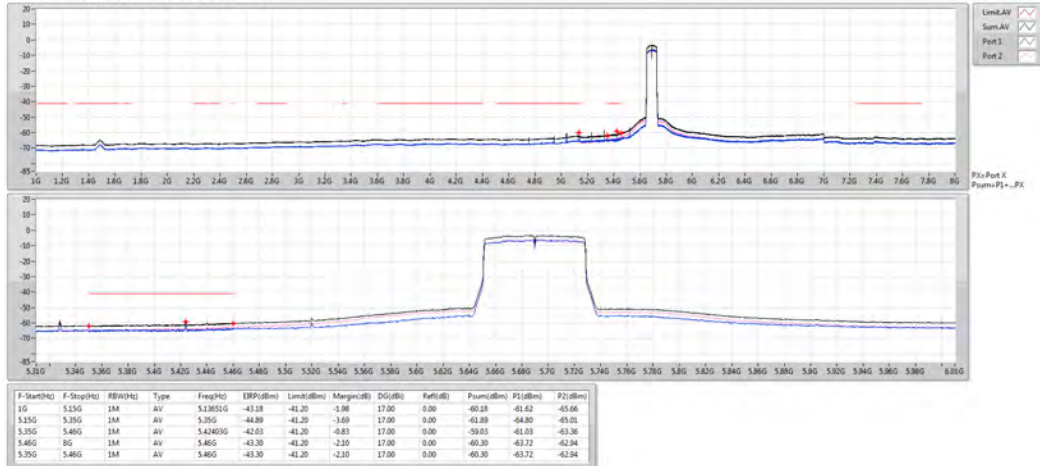
802.11ac VHT80_Nss1.(MCS0)_2TX 5690MHz Straddle 5.47-5.725GHz

CSE-PK



802.11ac VHT80_Nss1.(MCS0)_2TX 5690MHz Straddle 5.47-5.725GHz

CSE-AV





CSE Result

Appendix D.2

For Conducted Spurious Emission (8GHz~40GHz)

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (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	8G	40G	1M	AV	39.589G	17.00	-66.39	-66.06	-63.21	-46.21	-41.20	-5.01
802.11ac VHT20_Nss1.(MCS0)_2TX	Pass	8G	40G	1M	AV	39.593G	17.00	-66.05	-66.52	-63.27	-46.27	-41.20	-5.07
802.11ac VHT80_Nss1.(MCS0)_2TX	Pass	8G	40G	1M	AV	39.599G	17.00	-66.15	-66.23	-63.18	-46.18	-41.20	-4.98
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1.(6Mbps)_2TX	Pass	8G	40G	1M	AV	39.603G	17.00	-66.07	-66.38	-63.21	-46.21	-41.20	-5.01
802.11ac VHT20_Nss1.(MCS0)_2TX	Pass	8G	40G	1M	AV	39.6G	17.00	-66.37	-66.29	-63.32	-46.32	-41.20	-5.12
802.11ac VHT80_Nss1.(MCS0)_2TX	Pass	8G	40G	1M	AV	39.596G	17.00	-65.95	-66.25	-63.09	-46.09	-41.20	-4.89

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



CSE Result

Appendix D.2

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (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	8G	40G	1M	PK	38.428G	17.00	-69.88	-66.11	-64.59	-47.59	-27.00	-20.59
5260MHz	Pass	8G	40G	1M	PK	10.52G	17.00	-74.63	-74.12	-71.36	-54.36	-27.00	-27.36
5260MHz	Pass	8G	40G	1M	AV	39.589G	17.00	-66.39	-66.06	-63.21	-46.21	-41.20	-5.01
5300MHz	Pass	8G	40G	1M	PK	38.484G	17.00	-68.30	-66.01	-64.00	-47.00	-27.00	-20.00
5300MHz	Pass	8G	40G	1M	PK	10.592G	17.00	-74.32	-74.97	-71.62	-54.62	-27.00	-27.62
5300MHz	Pass	8G	40G	1M	AV	39.587G	17.00	-66.35	-66.22	-63.27	-46.27	-41.20	-5.07
5300MHz	Pass	8G	40G	1M	AV	10.607G	17.00	-75.51	-75.42	-72.45	-55.45	-41.20	-14.25
5320MHz	Pass	8G	40G	1M	PK	38.396G	17.00	-69.53	-65.80	-64.27	-47.27	-27.00	-20.27
5320MHz	Pass	8G	40G	1M	PK	10.644G	17.00	-73.55	-71.97	-69.68	-52.68	-21.20	-31.48
5320MHz	Pass	8G	40G	1M	AV	39.592G	17.00	-66.34	-66.24	-63.28	-46.28	-41.20	-5.08
5320MHz	Pass	8G	40G	1M	AV	10.643G	17.00	-75.26	-74.70	-71.96	-54.96	-41.20	-13.76
5500MHz	Pass	8G	40G	1M	PK	37.944G	17.00	-66.89	-67.52	-64.18	-47.18	-27.00	-20.18
5500MHz	Pass	8G	40G	1M	PK	11G	17.00	-76.75	-72.18	-70.88	-53.88	-21.20	-32.68
5500MHz	Pass	8G	40G	1M	AV	39.603G	17.00	-66.07	-66.38	-63.21	-46.21	-41.20	-5.01
5500MHz	Pass	8G	40G	1M	AV	10.997G	17.00	-76.48	-76.34	-73.40	-56.40	-41.20	-15.20
5580MHz	Pass	8G	40G	1M	PK	36.612G	17.00	-67.04	-67.17	-64.09	-47.09	-27.00	-20.09
5580MHz	Pass	8G	40G	1M	PK	11.16G	17.00	-75.73	-75.35	-72.53	-55.53	-21.20	-34.33
5580MHz	Pass	8G	40G	1M	AV	39.604G	17.00	-66.39	-66.28	-63.32	-46.32	-41.20	-5.12
5580MHz	Pass	8G	40G	1M	AV	11.164G	17.00	-76.39	-76.42	-73.39	-56.39	-41.20	-15.19
5700MHz	Pass	8G	40G	1M	PK	36.572G	17.00	-66.81	-67.84	-64.28	-47.28	-27.00	-20.28
5700MHz	Pass	8G	40G	1M	PK	11.4G	17.00	-75.01	-75.98	-72.46	-55.46	-21.20	-34.26
5700MHz	Pass	8G	40G	1M	AV	39.6G	17.00	-66.45	-66.07	-63.25	-46.25	-41.20	-5.05
5700MHz	Pass	8G	40G	1M	AV	11.395G	17.00	-75.76	-75.91	-72.82	-55.82	-41.20	-14.62
5720MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	PK	38.504G	17.00	-69.73	-66.06	-64.51	-47.51	-27.00	-20.51
5720MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	PK	11.44G	17.00	-69.04	-72.06	-67.28	-50.28	-21.20	-29.08
5720MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	AV	39.578G	17.00	-66.22	-66.48	-63.34	-46.34	-41.20	-5.14
5720MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	AV	11.437G	17.00	-75.45	-75.41	-72.42	-55.42	-41.20	-14.22
802.11ac_VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	8G	40G	1M	PK	37.616G	17.00	-65.50	-69.08	-63.92	-46.92	-27.00	-19.92
5260MHz	Pass	8G	40G	1M	PK	10.52G	17.00	-73.12	-74.92	-70.92	-53.92	-27.00	-26.92
5260MHz	Pass	8G	40G	1M	AV	39.589G	17.00	-66.53	-66.21	-63.36	-46.36	-41.20	-5.16
5300MHz	Pass	8G	40G	1M	PK	38.584G	17.00	-66.05	-67.91	-63.87	-46.87	-27.00	-19.87
5300MHz	Pass	8G	40G	1M	PK	10.592G	17.00	-75.69	-75.43	-72.55	-55.55	-27.00	-28.55
5300MHz	Pass	8G	40G	1M	AV	39.574G	17.00	-66.36	-66.35	-63.34	-46.34	-41.20	-5.14
5300MHz	Pass	8G	40G	1M	AV	10.601G	17.00	-75.53	-75.52	-72.51	-55.51	-41.20	-14.31
5320MHz	Pass	8G	40G	1M	PK	36.668G	17.00	-68.63	-66.31	-64.31	-47.31	-27.00	-20.31
5320MHz	Pass	8G	40G	1M	PK	10.64G	17.00	-73.81	-71.03	-69.19	-52.19	-21.20	-30.99
5320MHz	Pass	8G	40G	1M	AV	39.593G	17.00	-66.05	-66.52	-63.27	-46.27	-41.20	-5.07
5320MHz	Pass	8G	40G	1M	AV	10.646G	17.00	-75.10	-74.97	-72.02	-55.02	-41.20	-13.82
5500MHz	Pass	8G	40G	1M	PK	38.54G	17.00	-67.08	-66.96	-64.01	-47.01	-27.00	-20.01
5500MHz	Pass	8G	40G	1M	PK	11G	17.00	-75.37	-73.86	-71.54	-54.54	-21.20	-33.34
5500MHz	Pass	8G	40G	1M	AV	39.589G	17.00	-66.23	-66.54	-63.37	-46.37	-41.20	-5.17
5500MHz	Pass	8G	40G	1M	AV	10.993G	17.00	-76.48	-76.72	-73.59	-56.59	-41.20	-15.39
5580MHz	Pass	8G	40G	1M	PK	38.372G	17.00	-68.02	-66.78	-64.35	-47.35	-27.00	-20.35
5580MHz	Pass	8G	40G	1M	PK	11.168G	17.00	-75.52	-73.96	-71.66	-54.66	-21.20	-33.46
5580MHz	Pass	8G	40G	1M	AV	39.596G	17.00	-66.21	-66.49	-63.34	-46.34	-41.20	-5.14
5580MHz	Pass	8G	40G	1M	AV	11.165G	17.00	-76.69	-76.26	-73.46	-56.46	-41.20	-15.26
5700MHz	Pass	8G	40G	1M	PK	38.456G	17.00	-68.90	-66.20	-64.33	-47.33	-27.00	-20.33
5700MHz	Pass	8G	40G	1M	PK	11.392G	17.00	-73.98	-75.05	-71.47	-54.47	-21.20	-33.27
5700MHz	Pass	8G	40G	1M	AV	39.6G	17.00	-66.37	-66.29	-63.32	-46.32	-41.20	-5.12
5700MHz	Pass	8G	40G	1M	AV	11.392G	17.00	-75.99	-75.98	-72.97	-55.97	-41.20	-14.77



CSE Result

Appendix D.2

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5720MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	PK	38.372G	17.00	-66.29	-69.19	-64.49	-47.49	-27.00	-20.49
5720MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	PK	11.44G	17.00	-70.20	-71.25	-67.68	-50.68	-21.20	-29.48
5720MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	AV	39.583G	17.00	-66.53	-66.19	-63.35	-46.35	-41.20	-5.15
5720MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	AV	11.438G	17.00	-75.04	-75.83	-72.41	-55.41	-41.20	-14.21
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	8G	40G	1M	PK	38.308G	17.00	-66.66	-67.38	-63.99	-46.99	-27.00	-19.99
5290MHz	Pass	8G	40G	1M	PK	10.592G	17.00	-73.01	-74.42	-70.65	-53.65	-27.00	-26.65
5290MHz	Pass	8G	40G	1M	AV	39.599G	17.00	-66.15	-66.23	-63.18	-46.18	-41.20	-4.98
5290MHz	Pass	8G	40G	1M	AV	10.609G	17.00	-75.48	-75.32	-72.39	-55.39	-41.20	-14.19
5530MHz	Pass	8G	40G	1M	PK	36.644G	17.00	-67.85	-66.89	-64.33	-47.33	-27.00	-20.33
5530MHz	Pass	8G	40G	1M	PK	11.08G	17.00	-76.31	-74.28	-72.17	-55.17	-21.20	-33.97
5530MHz	Pass	8G	40G	1M	AV	39.588G	17.00	-66.27	-66.29	-63.27	-46.27	-41.20	-5.07
5530MHz	Pass	8G	40G	1M	AV	11.075G	17.00	-76.44	-76.65	-73.53	-56.53	-41.20	-15.33
5610MHz	Pass	8G	40G	1M	PK	38.552G	17.00	-66.45	-68.94	-64.51	-47.51	-27.00	-20.51
5610MHz	Pass	8G	40G	1M	PK	11.2G	17.00	-72.84	-76.08	-71.15	-54.15	-21.20	-32.95
5610MHz	Pass	8G	40G	1M	AV	39.593G	17.00	-66.21	-66.12	-63.15	-46.15	-41.20	-4.95
5610MHz	Pass	8G	40G	1M	AV	11.248G	17.00	-75.19	-75.48	-72.32	-55.32	-41.20	-14.12
5690MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	PK	37.404G	17.00	-66.53	-69.14	-64.63	-47.63	-27.00	-20.63
5690MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	PK	11.396G	17.00	-72.81	-74.72	-70.65	-53.65	-21.20	-32.45
5690MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	AV	39.596G	17.00	-65.95	-66.25	-63.09	-46.09	-41.20	-4.89
5690MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	AV	11.385G	17.00	-75.48	-75.43	-72.44	-55.44	-41.20	-14.24

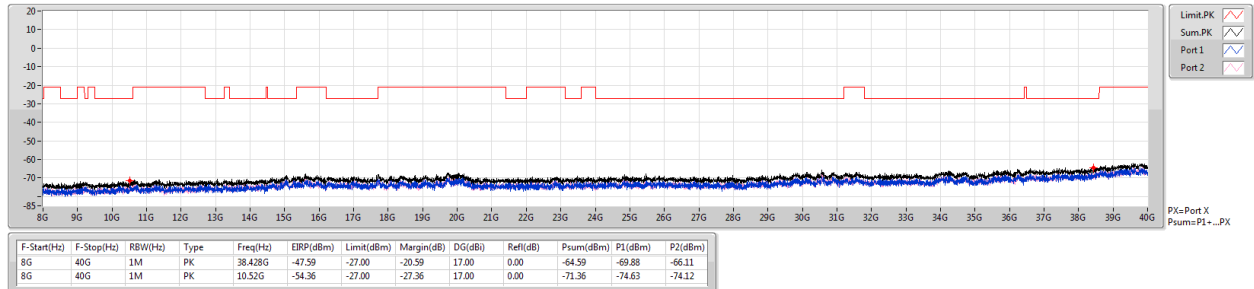
DG = Directional Gain;
PX=Port X; Psum=P1+..P2+..PX

802.11a_Nss1,(6Mbps)_2TX

5260MHz

CSE-PK

19/01/2019

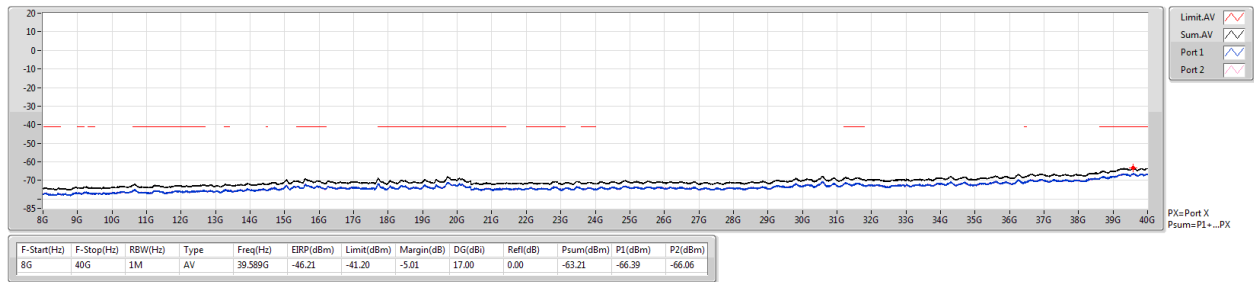


802.11a_Nss1,(6Mbps)_2TX

5260MHz

CSE-AV

19/01/2019

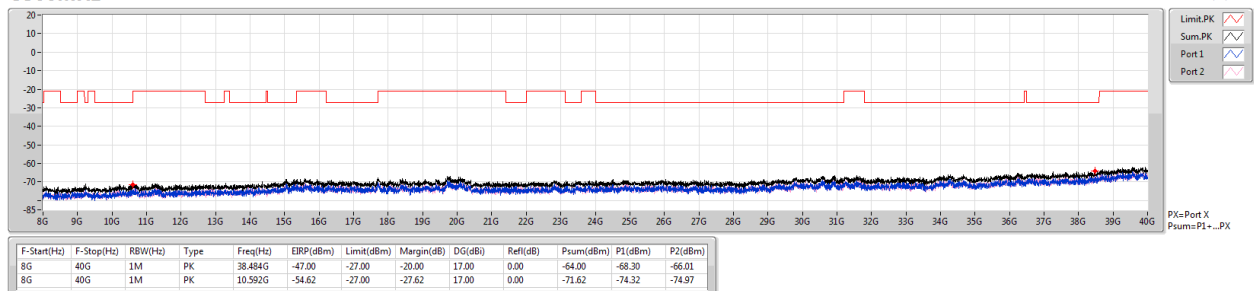


802.11a_Nss1,(6Mbps)_2TX

5300MHz

CSE-PK

19/01/2019

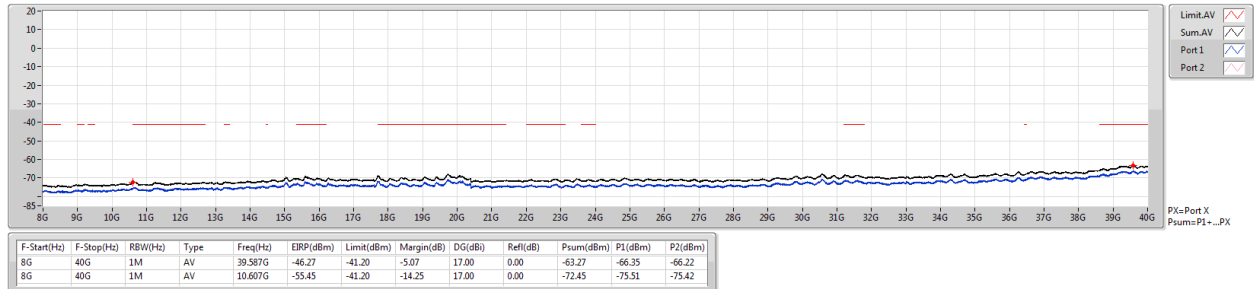


802.11a_Nss1,(6Mbps)_2TX

5300MHz

CSE-AV

19/01/2019

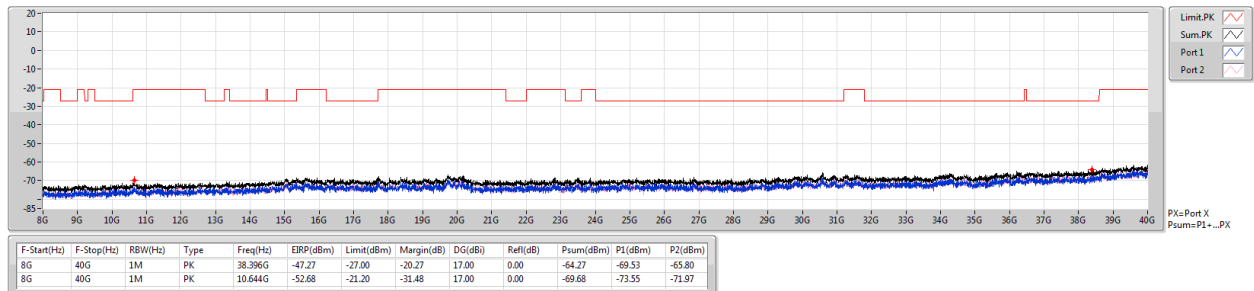


802.11a_Nss1,(6Mbps)_2TX

5320MHz

CSE-PK

19/01/2019

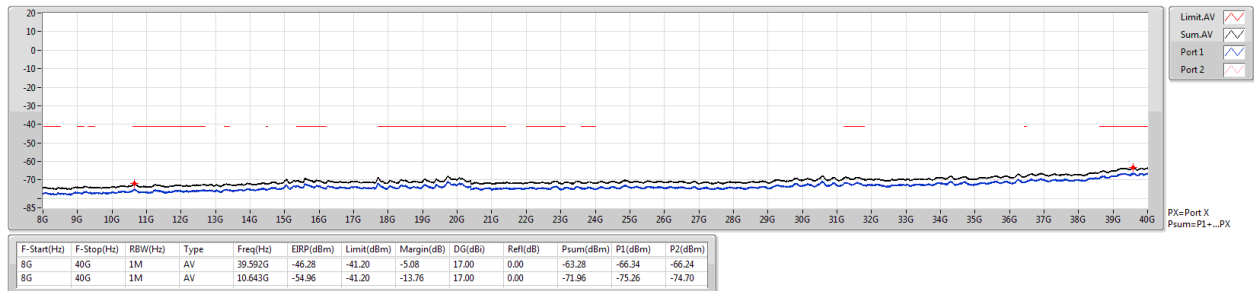


802.11a_Nss1,(6Mbps)_2TX

5320MHz

CSE-AV

19/01/2019

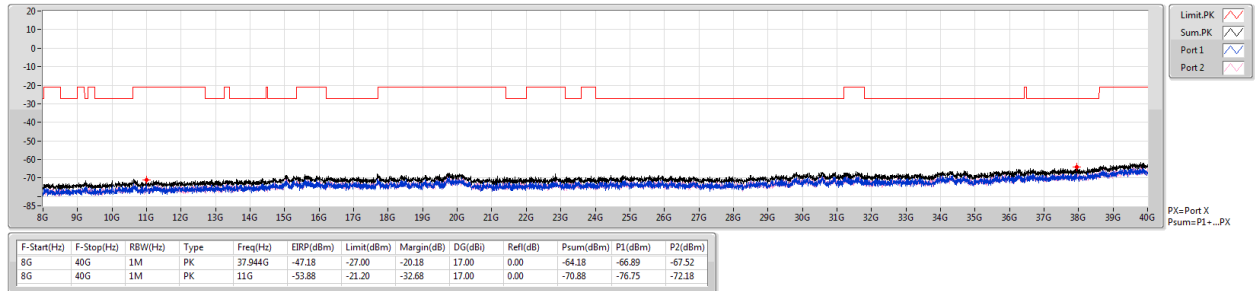


802.11a_Nss1,(6Mbps)_2TX

5500MHz

CSE-PK

19/01/2019

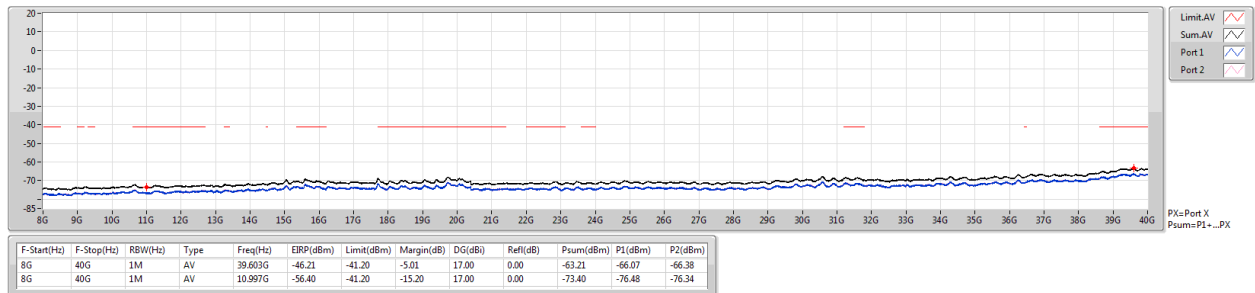


802.11a_Nss1,(6Mbps)_2TX

5500MHz

CSE-AV

19/01/2019

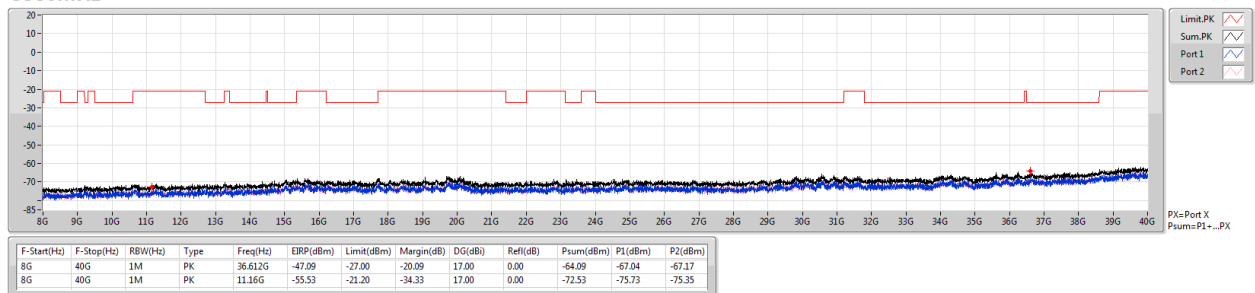


802.11a_Nss1,(6Mbps)_2TX

5580MHz

CSE-PK

19/01/2019

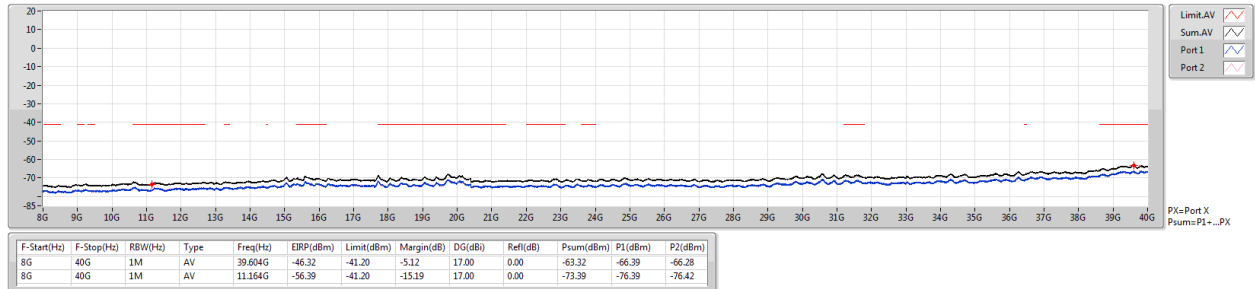


802.11a_Nss1,(6Mbps)_2TX

5580MHz

CSE-AV

19/01/2019

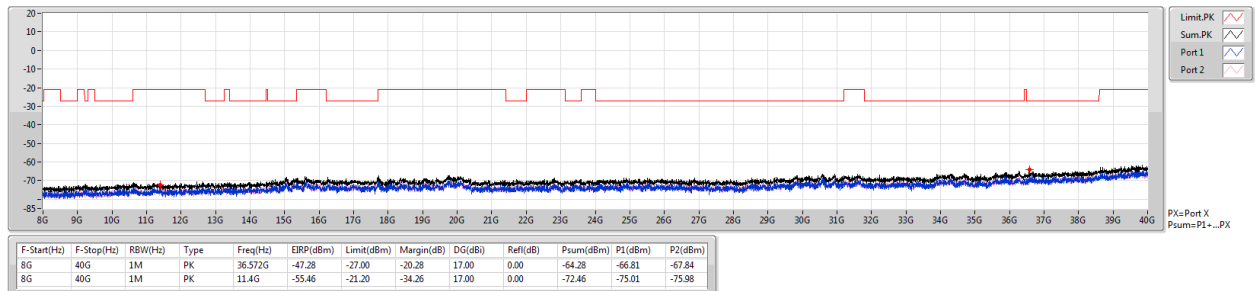


802.11a_Nss1,(6Mbps)_2TX

5700MHz

CSE-PK

19/01/2019

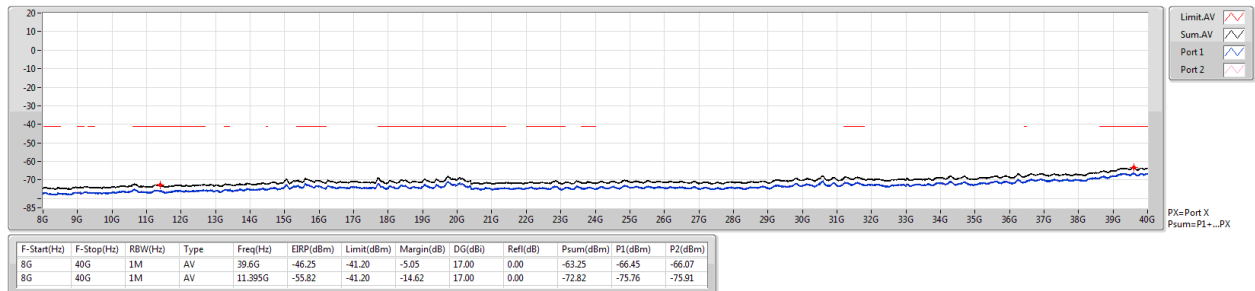


802.11a_Nss1,(6Mbps)_2TX

5700MHz

CSE-AV

19/01/2019

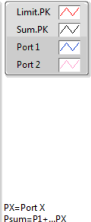
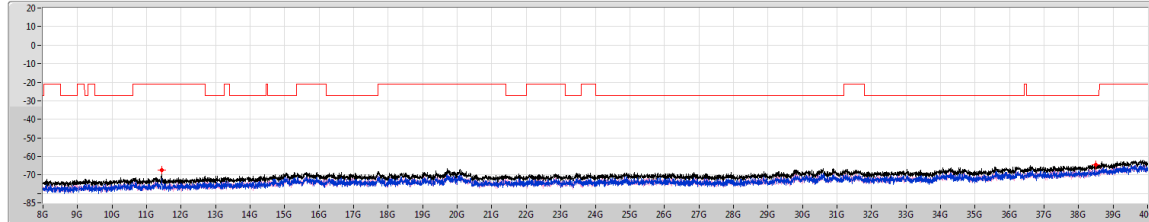


802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

CSE-PK

19/01/2019



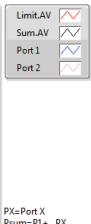
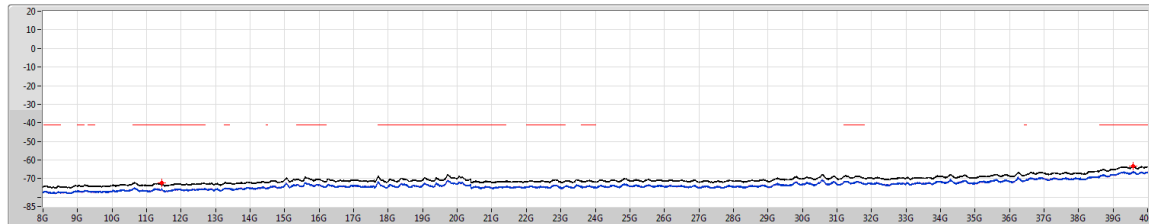
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	38.504G	-47.51	-27.00	-20.51	17.00	0.00	-64.51	-69.73	-66.06
8G	40G	1M	PK	11.44G	-50.28	-21.20	-29.08	17.00	0.00	-67.28	-69.04	-72.06

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

CSE-AV

19/01/2019



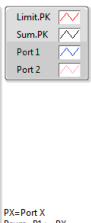
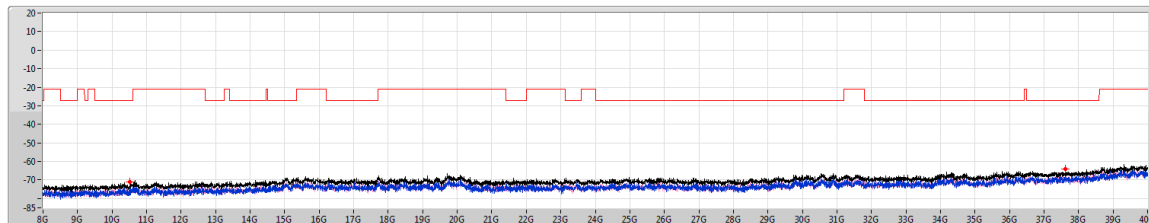
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	39.578G	-46.34	-41.20	-5.14	17.00	0.00	-63.34	-66.22	-66.48
8G	40G	1M	AV	11.437G	-55.42	-41.20	-14.22	17.00	0.00	-72.42	-75.45	-75.41

802.11ac_VHT20_Nss1,(MCS0)_2TX

5260MHz

CSE-PK

19/01/2019



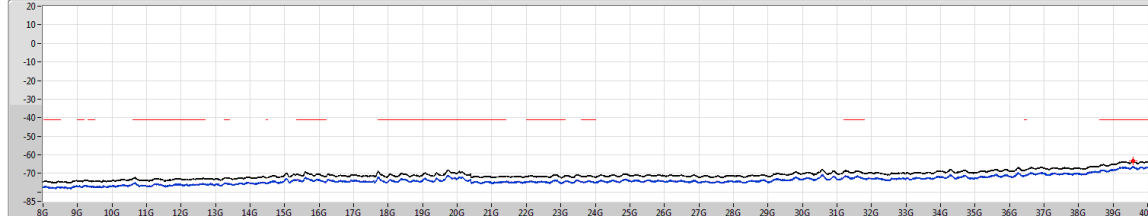
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	37.616G	-46.92	-27.00	-19.92	17.00	0.00	-63.92	-65.50	-69.08
8G	40G	1M	PK	10.52G	-53.92	-27.00	-26.92	17.00	0.00	-70.92	-73.12	-74.92

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz

CSE-AV

19/01/2019



Limit.AV
Sum.AV
Port 1
Port 2

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

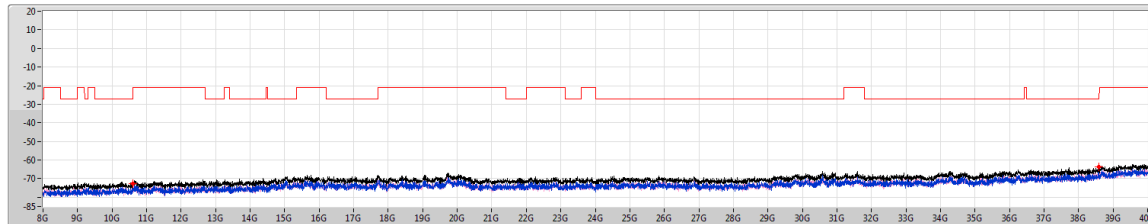
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8G	40G	1M	AV	39.589G	-46.36	-41.20	-5.16	17.00	0.00	-63.36	-66.53	-66.21

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz

CSE-PK

19/01/2019



Limit.PK
Sum.PK
Port 1
Port 2

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

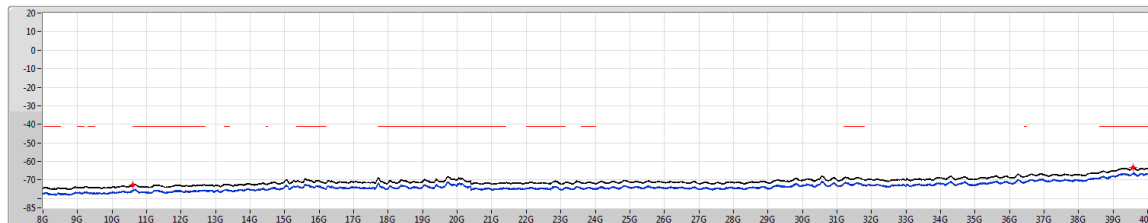
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	38.584G	-46.87	-27.00	-19.87	17.00	0.00	-63.87	-66.05	-67.91
8G	40G	1M	PK	10.592G	-55.55	-27.00	-28.55	17.00	0.00	-72.55	-75.69	-75.43

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz

CSE-AV

19/01/2019



Limit.AV
Sum.AV
Port 1
Port 2

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

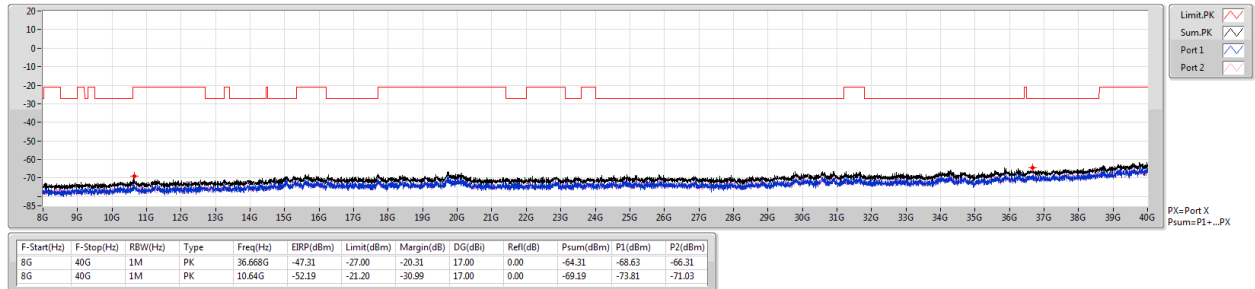
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	39.574G	-46.34	-41.20	-5.14	17.00	0.00	-63.34	-66.36	-66.35
8G	40G	1M	AV	10.601G	-55.51	-41.20	-14.31	17.00	0.00	-72.51	-75.53	-75.52

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz

CSE-PK

19/01/2019

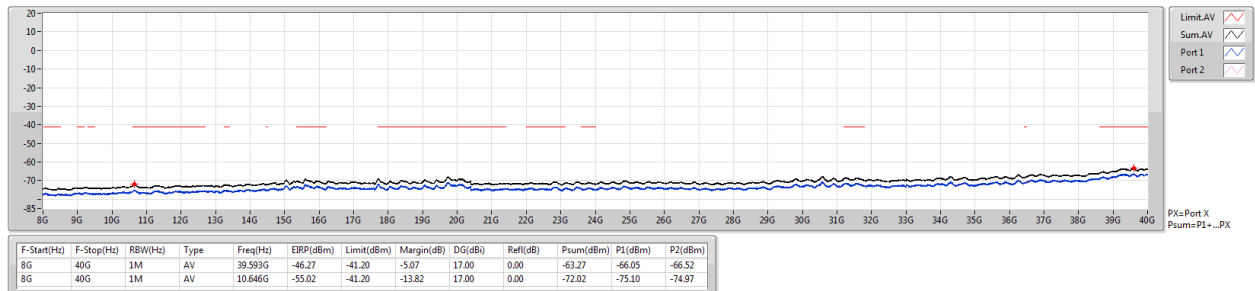


802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz

CSE-AV

19/01/2019

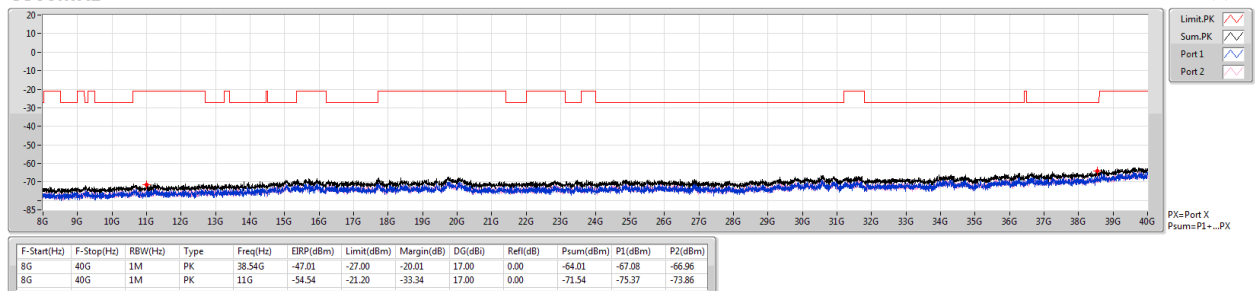


802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz

CSE-PK

19/01/2019

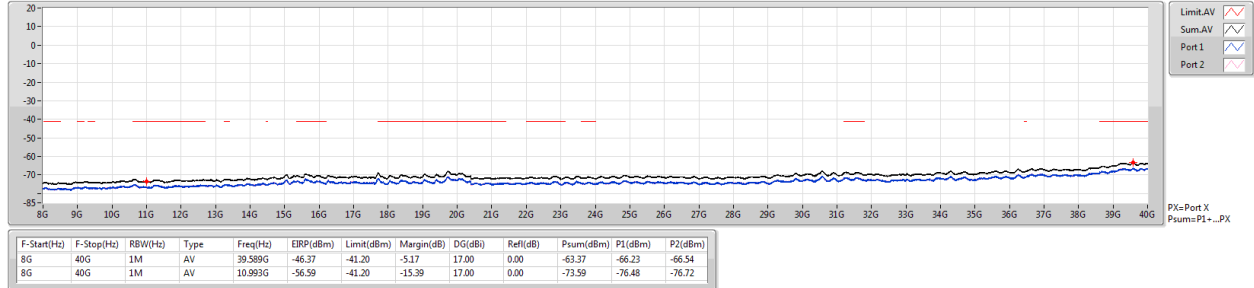


802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz

CSE-AV

19/01/2019

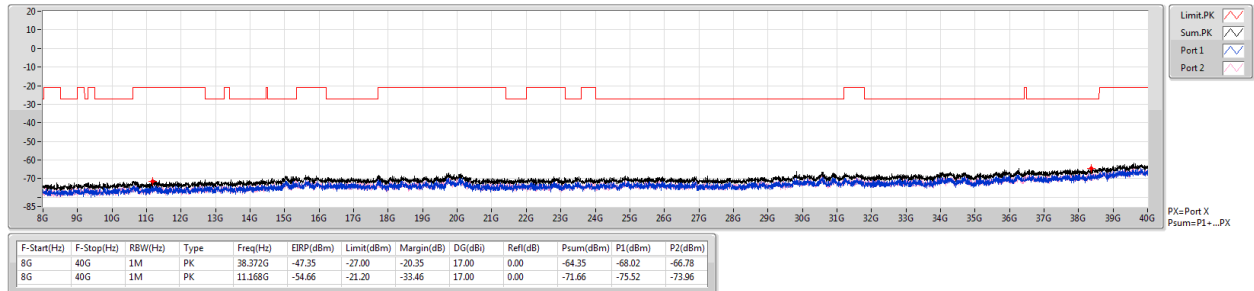


802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz

CSE-PK

19/01/2019

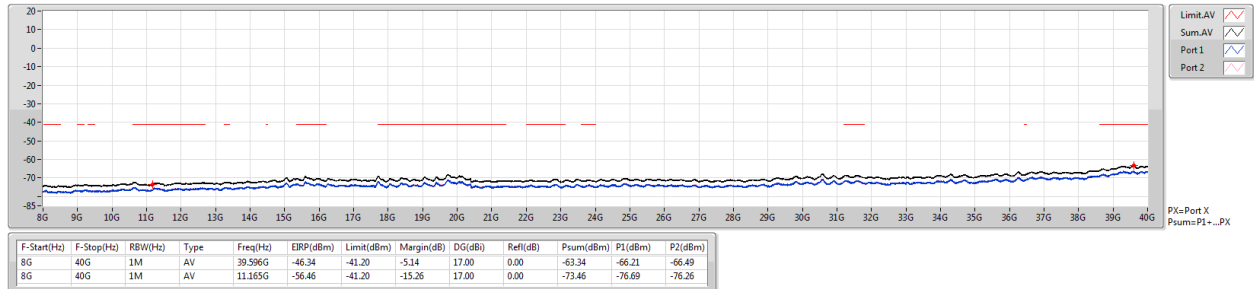


802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz

CSE-AV

19/01/2019

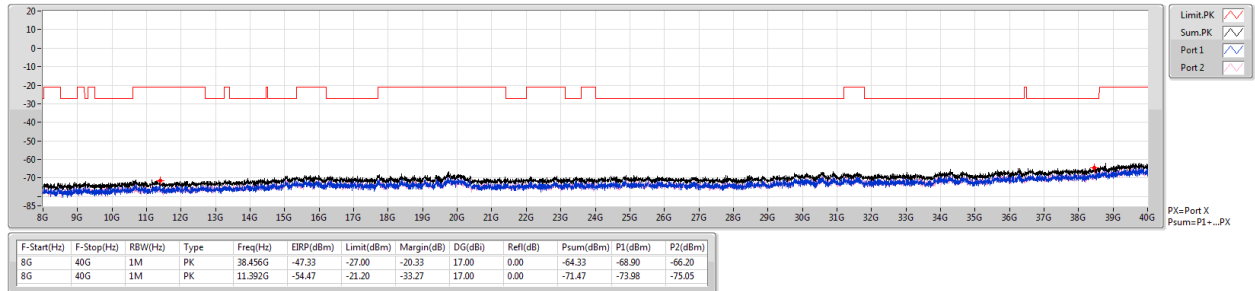


802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz

CSE-PK

19/01/2019

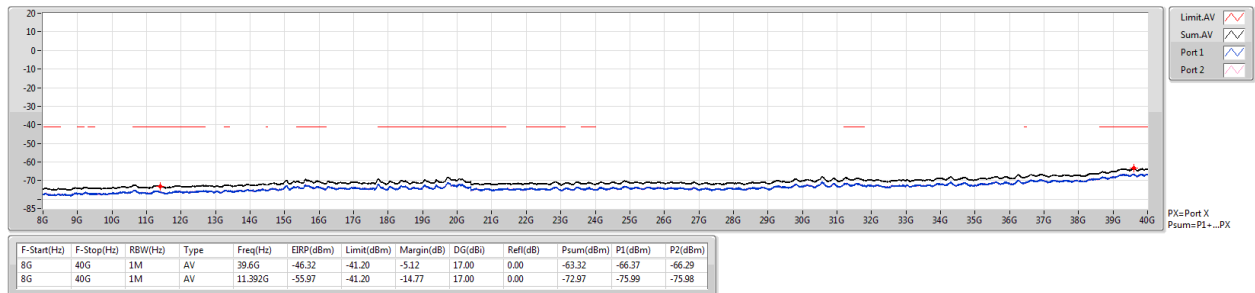


802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz

CSE-AV

19/01/2019

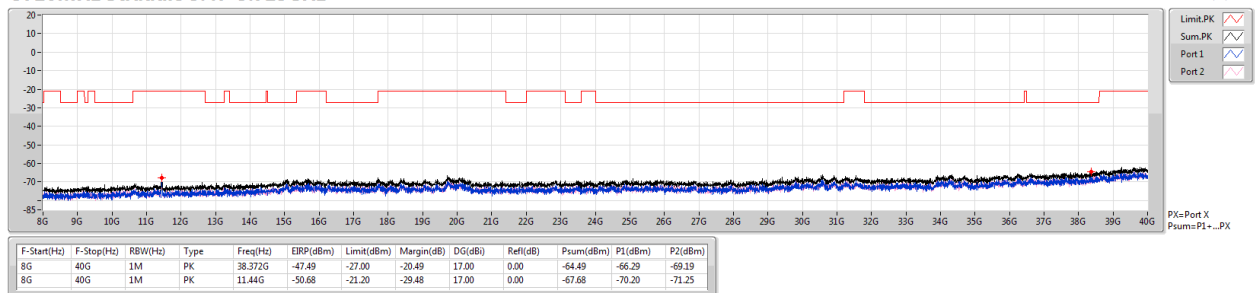


802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

CSE-PK

19/01/2019

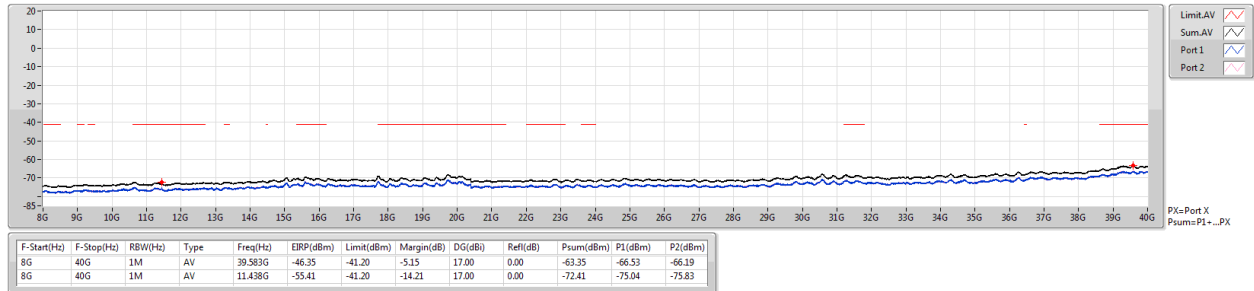


802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

CSE-AV

19/01/2019

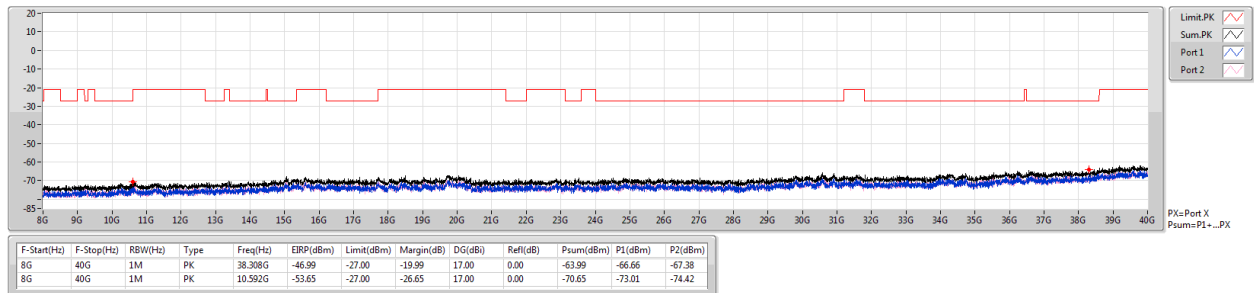


802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz

CSE-PK

19/01/2019

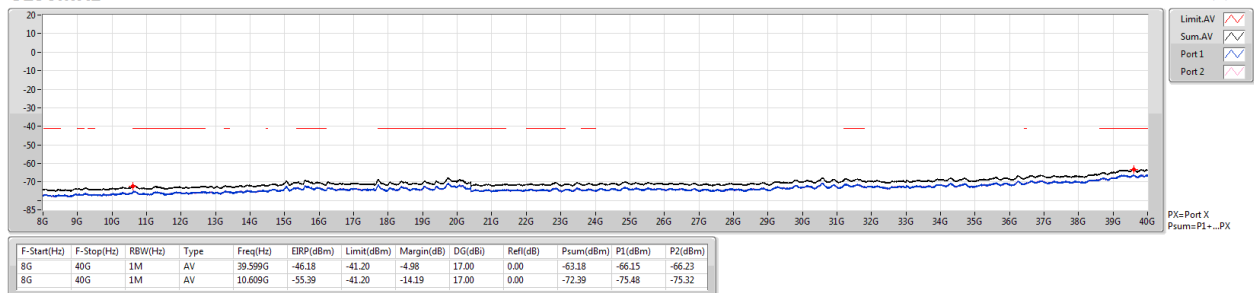


802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz

CSE-AV

19/01/2019

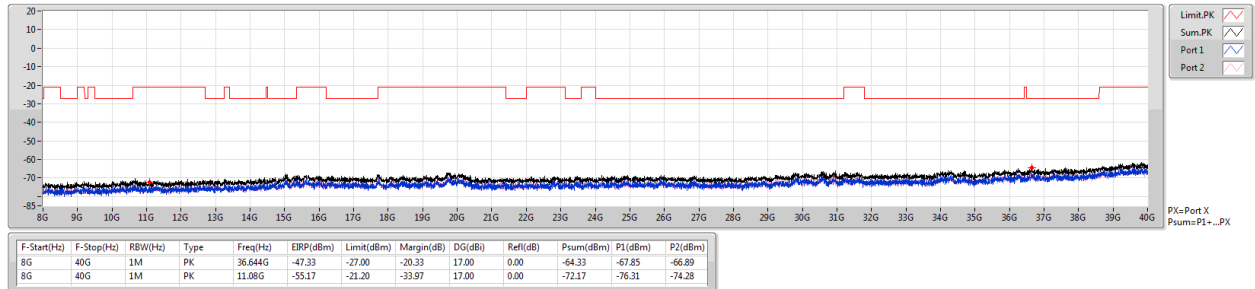


802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz

CSE-PK

19/01/2019

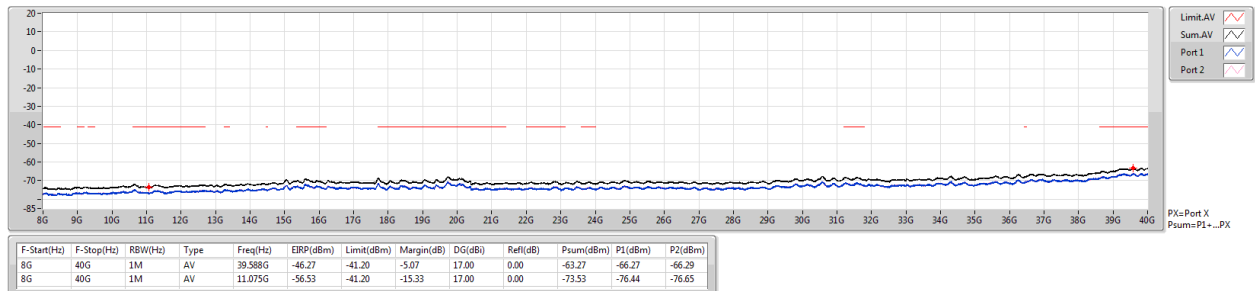


802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz

CSE-AV

19/01/2019

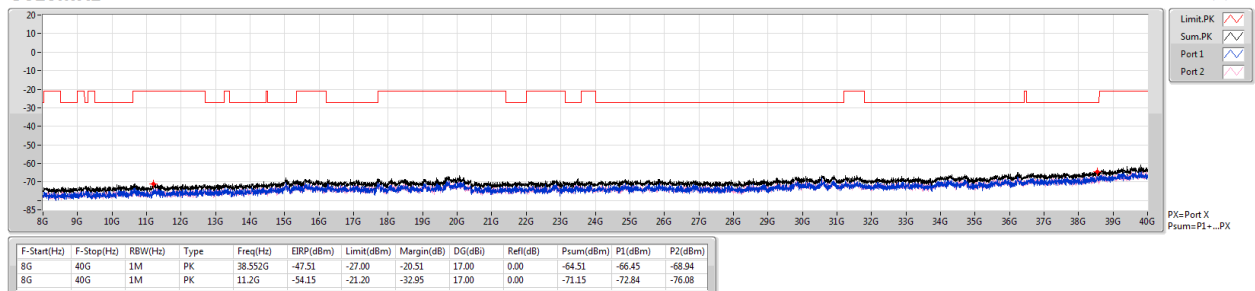


802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz

CSE-PK

19/01/2019

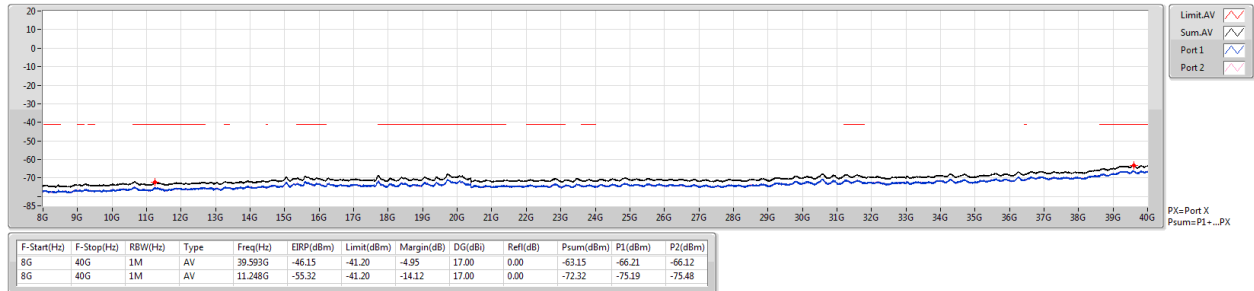


802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz

CSE-AV

19/01/2019

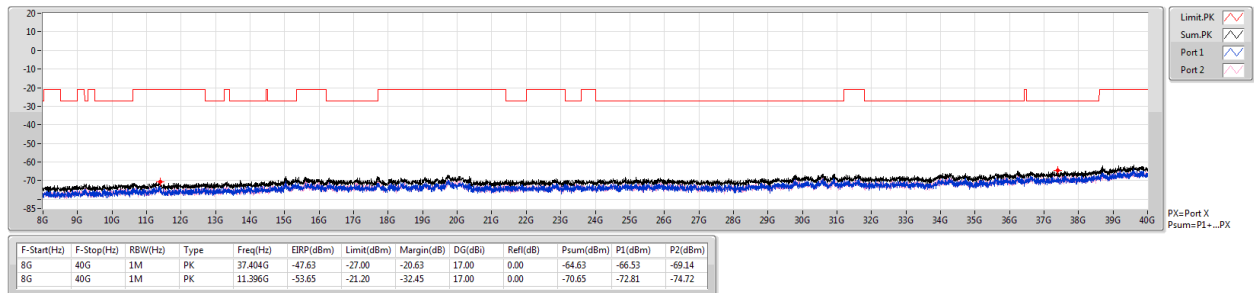


802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz

CSE-PK

19/01/2019

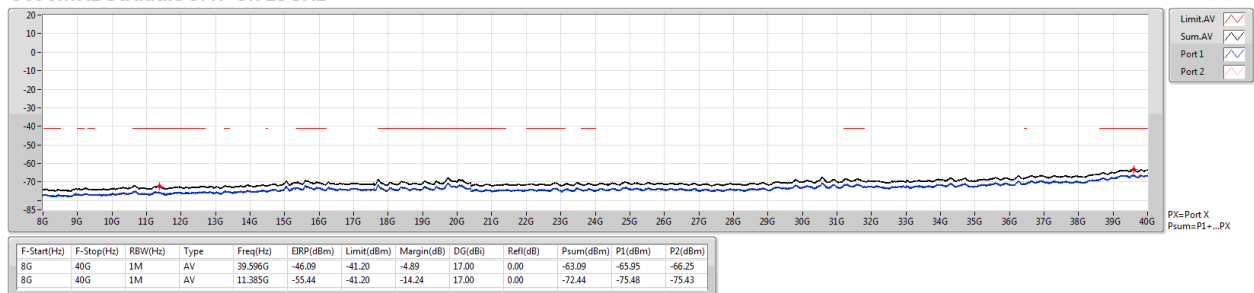


802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz

CSE-AV

19/01/2019



For EUT 1 + Set 3 antenna:

For Conducted Spurious Emission and Conducted Bandedge (1GHz~8GHz)

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (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	1M	AV	5.35033G	2.00	-46.78	-46.42	-43.59	-41.59	-41.20	-0.39
802.11ac_VHT20_Nss1.(MCS0)_2TX	Pass	5.35G	5.46G	1M	AV	5.35033G	2.00	-46.30	-47.39	-43.80	-41.80	-41.20	-0.60
802.11ac_VHT80_Nss1.(MCS0)_2TX	Pass	5.35G	5.46G	1M	AV	5.35594G	2.00	-46.52	-46.99	-43.74	-41.74	-41.20	-0.54
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1.(6Mbps)_2TX	Pass	1G	8G	1M	PK	5.72588G	2.00	-34.96	-30.93	-29.48	-27.48	-27.00	-0.48
802.11ac_VHT20_Nss1.(MCS0)_2TX	Pass	1G	8G	1M	PK	5.72763G	2.00	-31.13	-34.62	-29.52	-27.52	-27.00	-0.52
802.11ac_VHT80_Nss1.(MCS0)_2TX	Pass	5.35G	5.46G	1M	AV	5.45989G	2.00	-48.11	-45.74	-43.75	-41.75	-41.20	-0.55

DG = Directional Gain;

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



CSE Result

Appendix D.2

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (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	1G	8G	1M	PK	6.81263G	2.00	-43.17	-45.63	-41.22	-39.22	-27.00	-12.22
5260MHz	Pass	1G	8G	1M	PK	5.09325G	2.00	-45.45	-45.08	-42.25	-40.25	-21.20	-19.05
5260MHz	Pass	1G	8G	1M	PK	5.89388G	2.00	-45.18	-46.21	-42.65	-40.65	-27.00	-13.65
5260MHz	Pass	1G	5.15G	1M	AV	1.05499G	2.00	-52.86	-52.64	-49.74	-47.74	-41.20	-6.54
5260MHz	Pass	5.35G	5.46G	1M	AV	5.3555G	2.00	-57.44	-57.53	-54.47	-52.47	-41.20	-11.27
5260MHz	Pass	5.46G	8G	1M	AV	7.40659G	2.00	-57.59	-57.71	-54.64	-52.64	-41.20	-11.44
5260MHz	Pass	1G	5.15G	1M	AV	5.13651G	2.00	-55.44	-57.43	-53.31	-51.31	-41.20	-10.11
5300MHz	Pass	1G	8G	1M	PK	6.9605G	2.00	-43.04	-45.56	-41.11	-39.11	-27.00	-12.11
5300MHz	Pass	1G	8G	1M	PK	5.1405G	2.00	-45.05	-47.15	-42.96	-40.96	-21.20	-19.76
5300MHz	Pass	1G	8G	1M	PK	5.94375G	2.00	-47.42	-44.28	-42.56	-40.56	-27.00	-13.56
5300MHz	Pass	1G	5.15G	1M	AV	1.09441G	2.00	-55.83	-55.23	-52.51	-50.51	-41.20	-9.31
5300MHz	Pass	5.35G	5.46G	1M	AV	5.35011G	2.00	-53.81	-53.93	-50.86	-48.86	-41.20	-7.66
5300MHz	Pass	5.46G	8G	1M	AV	7.40247G	2.00	-57.53	-57.60	-54.55	-52.55	-41.20	-11.35
5300MHz	Pass	1G	5.15G	1M	AV	5.13651G	2.00	-55.85	-57.49	-53.58	-51.58	-41.20	-10.38
5320MHz	Pass	1G	8G	1M	PK	5.3505G	2.00	-34.32	-33.27	-30.75	-28.75	-21.20	-7.55
5320MHz	Pass	1G	8G	1M	PK	5.12825G	2.00	-46.54	-46.91	-43.71	-41.71	-21.20	-20.51
5320MHz	Pass	1G	5.15G	1M	AV	5.13651G	2.00	-55.80	-57.79	-53.67	-51.67	-41.20	-10.47
5320MHz	Pass	5.35G	5.46G	1M	AV	5.35033G	2.00	-46.78	-46.42	-43.59	-41.59	-41.20	-0.39
5320MHz	Pass	5.46G	8G	1M	AV	7.40755G	2.00	-57.54	-57.64	-54.58	-52.58	-41.20	-11.38
5500MHz	Pass	1G	8G	1M	PK	5.4695G	2.00	-32.35	-33.34	-29.81	-27.81	-27.00	-0.81
5500MHz	Pass	1G	8G	1M	PK	5.459G	2.00	-39.06	-39.90	-36.45	-34.45	-21.20	-13.25
5500MHz	Pass	1G	8G	1M	PK	5.9175G	2.00	-44.65	-45.31	-41.96	-39.96	-27.00	-12.96
5500MHz	Pass	1G	5.15G	1M	AV	5.04003G	2.00	-56.41	-57.98	-54.11	-52.11	-41.20	-10.91
5500MHz	Pass	5.15G	5.35G	1M	AV	5.35G	2.00	-56.99	-56.73	-53.85	-51.85	-41.20	-10.65
5500MHz	Pass	5.35G	5.46G	1M	AV	5.45901G	2.00	-52.42	-52.27	-49.33	-47.33	-41.20	-6.13
5500MHz	Pass	5.46G	8G	1M	AV	5.46G	2.00	-52.60	-51.79	-49.17	-47.17	-41.20	-5.97
5500MHz	Pass	5.35G	5.46G	1M	AV	5.46G	2.00	-52.60	-51.79	-49.17	-47.17	-41.20	-5.97
5580MHz	Pass	1G	8G	1M	PK	5.72938G	2.00	-43.16	-45.54	-41.18	-39.18	-27.00	-12.18
5580MHz	Pass	1G	8G	1M	PK	5.29013G	2.00	-46.57	-45.88	-43.20	-41.20	-27.00	-14.20
5580MHz	Pass	1G	8G	1M	PK	5.466G	2.00	-45.45	-46.28	-42.83	-40.83	-27.00	-13.83
5580MHz	Pass	1G	5.15G	1M	AV	1.37454G	2.00	-52.64	-53.78	-50.16	-48.16	-41.20	-6.96
5580MHz	Pass	5.15G	5.35G	1M	AV	5.35G	2.00	-57.99	-58.49	-55.22	-53.22	-41.20	-12.02
5580MHz	Pass	5.35G	5.46G	1M	AV	5.42414G	2.00	-55.54	-57.20	-53.28	-51.28	-41.20	-10.08
5580MHz	Pass	5.46G	8G	1M	AV	5.46G	2.00	-56.99	-56.90	-53.93	-51.93	-41.20	-10.73
5580MHz	Pass	5.35G	5.46G	1M	AV	5.46G	2.00	-56.99	-56.90	-53.93	-51.93	-41.20	-10.73
5700MHz	Pass	1G	8G	1M	PK	5.72588G	2.00	-34.96	-30.93	-29.48	-27.48	-27.00	-0.48
5700MHz	Pass	1G	8G	1M	PK	5.25338G	2.00	-47.89	-46.66	-44.22	-42.22	-27.00	-15.22
5700MHz	Pass	1G	8G	1M	PK	5.46863G	2.00	-47.08	-47.47	-44.26	-42.26	-27.00	-15.26
5700MHz	Pass	1G	5.15G	1M	AV	1.49489G	2.00	-57.67	-57.73	-54.69	-52.69	-41.20	-11.49
5700MHz	Pass	5.15G	5.35G	1M	AV	5.35G	2.00	-58.67	-58.89	-55.77	-53.77	-41.20	-12.57
5700MHz	Pass	5.35G	5.46G	1M	AV	5.42392G	2.00	-57.14	-59.12	-55.01	-53.01	-41.20	-11.81
5700MHz	Pass	5.46G	8G	1M	AV	7.40469G	2.00	-57.57	-57.69	-54.62	-52.62	-41.20	-11.42
5700MHz	Pass	1G	5.15G	1M	AV	5.08879G	2.00	-57.98	-57.89	-54.92	-52.92	-41.20	-11.72
5700MHz	Pass	5.35G	5.46G	1M	AV	5.46G	2.00	-58.16	-58.54	-55.34	-53.34	-41.20	-12.14
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	1M	PK	5.86675G	2.00	-44.96	-42.44	-40.51	-38.51	-27.00	-11.51
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	1M	PK	5.41438G	2.00	-47.79	-46.90	-44.31	-42.31	-21.20	-21.11
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	1M	PK	5.466G	2.00	-48.80	-46.95	-44.77	-42.77	-27.00	-15.77
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.15G	1M	AV	1.5146G	2.00	-53.35	-54.55	-50.90	-48.90	-41.20	-7.70
5720MHz Straddle 5.47-5.725GHz	Pass	5.15G	5.35G	1M	AV	5.35G	2.00	-59.13	-58.69	-55.89	-53.89	-41.20	-12.69
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	1M	AV	5.42403G	2.00	-57.57	-58.93	-55.19	-53.19	-41.20	-11.99
5720MHz Straddle 5.47-5.725GHz	Pass	5.46G	8G	1M	AV	7.3977G	2.00	-57.77	-57.54	-54.64	-52.64	-41.20	-11.44



CSE Result

Appendix D.2

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	1M	AV	5.46G	2.00	-58.66	-58.63	-55.63	-53.63	-41.20	-12.43
802.11ac VHT20_Nss1(MCS0_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	1G	8G	1M	PK	6.96225G	2.00	-44.75	-43.81	-41.24	-39.24	-27.00	-12.24
5260MHz	Pass	1G	8G	1M	PK	5.09763G	2.00	-45.77	-46.11	-42.93	-40.93	-21.20	-19.73
5260MHz	Pass	1G	8G	1M	PK	5.89563G	2.00	-46.35	-43.83	-41.90	-39.90	-27.00	-12.90
5260MHz	Pass	1G	5.15G	1M	AV	1.05395G	2.00	-53.97	-53.58	-50.76	-48.76	-41.20	-7.56
5260MHz	Pass	5.35G	5.46G	1M	AV	5.35407G	2.00	-57.76	-57.42	-54.58	-52.58	-41.20	-11.38
5260MHz	Pass	5.46G	8G	1M	AV	7.40247G	2.00	-57.66	-57.66	-54.65	-52.65	-41.20	-11.45
5260MHz	Pass	1G	5.15G	1M	AV	5.13651G	2.00	-55.54	-56.99	-53.19	-51.19	-41.20	-9.99
5300MHz	Pass	1G	8G	1M	PK	6.761G	2.00	-45.86	-42.83	-41.08	-39.08	-27.00	-12.08
5300MHz	Pass	1G	8G	1M	PK	5.10988G	2.00	-45.98	-45.83	-42.89	-40.89	-21.20	-19.69
5300MHz	Pass	1G	8G	1M	PK	5.865G	2.00	-46.30	-45.08	-42.64	-40.64	-27.00	-13.64
5300MHz	Pass	1G	5.15G	1M	AV	1.09441G	2.00	-56.68	-56.16	-53.40	-51.40	-41.20	-10.20
5300MHz	Pass	5.35G	5.46G	1M	AV	5.35055G	2.00	-53.98	-54.37	-51.16	-49.16	-41.20	-7.96
5300MHz	Pass	5.46G	8G	1M	AV	7.39548G	2.00	-57.64	-57.76	-54.69	-52.69	-41.20	-11.49
5300MHz	Pass	1G	5.15G	1M	AV	5.13651G	2.00	-55.87	-57.53	-53.61	-51.61	-41.20	-10.41
5320MHz	Pass	1G	8G	1M	PK	5.35138G	2.00	-33.12	-35.44	-31.12	-29.12	-21.20	-7.92
5320MHz	Pass	1G	8G	1M	PK	5.10288G	2.00	-44.59	-48.02	-42.96	-40.96	-21.20	-19.76
5320MHz	Pass	1G	5.15G	1M	AV	5.13651G	2.00	-56.31	-57.78	-53.97	-51.97	-41.20	-10.77
5320MHz	Pass	5.35G	5.46G	1M	AV	5.35033G	2.00	-46.30	-47.39	-43.80	-41.80	-41.20	-0.60
5320MHz	Pass	5.46G	8G	1M	AV	7.39612G	2.00	-57.80	-57.49	-54.63	-52.63	-41.20	-11.43
5500MHz	Pass	1G	8G	1M	PK	5.466G	2.00	-32.15	-33.88	-29.92	-27.92	-27.00	-0.92
5500MHz	Pass	1G	8G	1M	PK	5.45988G	2.00	-41.16	-39.17	-37.04	-35.04	-21.20	-13.84
5500MHz	Pass	1G	8G	1M	PK	5.89388G	2.00	-43.21	-47.11	-41.73	-39.73	-27.00	-12.73
5500MHz	Pass	1G	5.15G	1M	AV	5.13651G	2.00	-57.24	-58.38	-54.76	-52.76	-41.20	-11.56
5500MHz	Pass	5.15G	5.35G	1M	AV	5.35G	2.00	-57.59	-57.40	-54.48	-52.48	-41.20	-11.28
5500MHz	Pass	5.35G	5.46G	1M	AV	5.45989G	2.00	-52.50	-52.13	-49.30	-47.30	-41.20	-6.10
5500MHz	Pass	5.46G	8G	1M	AV	5.46G	2.00	-52.16	-52.01	-49.07	-47.07	-41.20	-5.87
5500MHz	Pass	5.35G	5.46G	1M	AV	5.46G	2.00	-52.16	-52.01	-49.07	-47.07	-41.20	-5.87
5580MHz	Pass	1G	8G	1M	PK	6.91938G	2.00	-43.32	-45.52	-41.27	-39.27	-27.00	-12.27
5580MHz	Pass	1G	8G	1M	PK	5.32513G	2.00	-47.83	-46.10	-43.87	-41.87	-27.00	-14.87
5580MHz	Pass	1G	8G	1M	PK	5.4625G	2.00	-45.65	-46.83	-43.19	-41.19	-27.00	-14.19
5580MHz	Pass	1G	8G	1M	PK	5.94113G	2.00	-44.34	-45.46	-41.85	-39.85	-27.00	-12.85
5580MHz	Pass	1G	5.15G	1M	AV	1.37454G	2.00	-53.30	-54.66	-50.92	-48.92	-41.20	-7.72
5580MHz	Pass	5.15G	5.35G	1M	AV	5.35G	2.00	-58.24	-58.31	-55.26	-53.26	-41.20	-12.06
5580MHz	Pass	5.35G	5.46G	1M	AV	5.42381G	2.00	-55.35	-57.66	-53.34	-51.34	-41.20	-10.14
5580MHz	Pass	5.46G	8G	1M	AV	5.46G	2.00	-56.94	-56.92	-53.92	-51.92	-41.20	-10.72
5580MHz	Pass	5.35G	5.46G	1M	AV	5.46G	2.00	-56.94	-56.92	-53.92	-51.92	-41.20	-10.72
5700MHz	Pass	1G	8G	1M	PK	5.72763G	2.00	-31.13	-34.62	-29.52	-27.52	-27.00	-0.52
5700MHz	Pass	1G	8G	1M	PK	5.1545G	2.00	-47.79	-46.88	-44.30	-42.30	-27.00	-15.30
5700MHz	Pass	1G	8G	1M	PK	5.4625G	2.00	-48.45	-46.67	-44.46	-42.46	-27.00	-15.46
5700MHz	Pass	1G	5.15G	1M	AV	1.49489G	2.00	-57.66	-57.94	-54.79	-52.79	-41.20	-11.59
5700MHz	Pass	5.15G	5.35G	1M	AV	5.35G	2.00	-58.63	-59.14	-55.87	-53.87	-41.20	-12.67
5700MHz	Pass	5.35G	5.46G	1M	AV	5.42392G	2.00	-57.57	-59.02	-55.22	-53.22	-41.20	-12.02
5700MHz	Pass	5.46G	8G	1M	AV	7.39961G	2.00	-57.69	-57.51	-54.59	-52.59	-41.20	-11.39
5700MHz	Pass	1G	5.15G	1M	AV	5.0919G	2.00	-58.08	-58.10	-55.08	-53.08	-41.20	-11.88
5700MHz	Pass	5.35G	5.46G	1M	AV	5.46G	2.00	-58.36	-58.54	-55.44	-53.44	-41.20	-12.24
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	1M	PK	5.86938G	2.00	-44.09	-44.20	-41.13	-39.13	-27.00	-12.13
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	1M	PK	5.42138G	2.00	-46.07	-48.62	-44.15	-42.15	-21.20	-20.95
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	1M	PK	5.46513G	2.00	-48.29	-47.29	-44.75	-42.75	-27.00	-15.75
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.15G	1M	AV	1.5146G	2.00	-54.31	-55.68	-51.93	-49.93	-41.20	-8.73
5720MHz Straddle 5.47-5.725GHz	Pass	5.15G	5.35G	1M	AV	5.35G	2.00	-58.88	-58.84	-55.85	-53.85	-41.20	-12.65
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	1M	AV	5.42381G	2.00	-57.83	-58.73	-55.25	-53.25	-41.20	-12.05



CSE Result

Appendix D.2

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5720MHz Straddle 5.47-5.725GHz	Pass	5.46G	8G	1M	AV	7.39739G	2.00	-57.64	-57.64	-54.63	-52.63	-41.20	-11.43
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	1M	AV	5.46G	2.00	-58.61	-58.72	-55.65	-53.65	-41.20	-12.45
802.11ac VHT80_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	1G	8G	1M	PK	5.3505G	2.00	-34.73	-35.32	-32.00	-30.00	-21.20	-8.80
5290MHz	Pass	1G	8G	1M	PK	5.14838G	2.00	-42.84	-44.12	-40.42	-38.42	-21.20	-17.22
5290MHz	Pass	1G	5.15G	1M	AV	5.13651G	2.00	-54.26	-56.34	-52.17	-50.17	-41.20	-8.97
5290MHz	Pass	5.35G	5.46G	1M	AV	5.35594G	2.00	-46.52	-46.99	-43.74	-41.74	-41.20	-0.54
5290MHz	Pass	5.46G	8G	1M	AV	7.39516G	2.00	-57.45	-57.37	-54.40	-52.40	-41.20	-11.20
5530MHz	Pass	1G	8G	1M	PK	5.46513G	2.00	-38.22	-33.73	-32.41	-30.41	-27.00	-3.41
5530MHz	Pass	1G	8G	1M	PK	5.43713G	2.00	-39.68	-33.99	-32.95	-30.95	-21.20	-9.75
5530MHz	Pass	1G	8G	1M	PK	5.72763G	2.00	-45.44	-44.58	-41.98	-39.98	-27.00	-12.98
5530MHz	Pass	1G	5.15G	1M	AV	5.13651G	2.00	-57.06	-58.51	-54.71	-52.71	-41.20	-11.51
5530MHz	Pass	5.15G	5.35G	1M	AV	5.35G	2.00	-56.58	-56.87	-53.71	-51.71	-41.20	-10.51
5530MHz	Pass	5.35G	5.46G	1M	AV	5.45989G	2.00	-48.11	-45.74	-43.75	-41.75	-41.20	-0.55
5530MHz	Pass	5.46G	8G	1M	AV	5.46G	2.00	-48.21	-45.67	-43.75	-41.75	-41.20	-0.55
5530MHz	Pass	5.35G	5.46G	1M	AV	5.46G	2.00	-48.21	-45.67	-43.75	-41.75	-41.20	-0.55
5610MHz	Pass	1G	8G	1M	PK	5.732G	2.00	-31.22	-35.53	-29.85	-27.85	-27.00	-0.85
5610MHz	Pass	1G	8G	1M	PK	5.45375G	2.00	-37.38	-35.94	-33.59	-31.59	-21.20	-10.39
5610MHz	Pass	1G	8G	1M	PK	5.4695G	2.00	-36.76	-32.35	-31.01	-29.01	-27.00	-2.01
5610MHz	Pass	1G	5.15G	1M	AV	5.13651G	2.00	-57.72	-59.43	-55.48	-53.48	-41.20	-12.28
5610MHz	Pass	5.15G	5.35G	1M	AV	5.35G	2.00	-58.97	-58.95	-55.95	-53.95	-41.20	-12.75
5610MHz	Pass	5.35G	5.46G	1M	AV	5.45934G	2.00	-51.54	-51.45	-48.48	-46.48	-41.20	-5.28
5610MHz	Pass	5.46G	8G	1M	AV	5.46G	2.00	-52.04	-52.12	-49.07	-47.07	-41.20	-5.87
5610MHz	Pass	5.35G	5.46G	1M	AV	5.46G	2.00	-52.04	-52.12	-49.07	-47.07	-41.20	-5.87
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	1M	PK	5.85188G	2.00	-35.69	-30.91	-29.66	-27.66	-27.00	-0.66
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	1M	PK	5.45988G	2.00	-40.19	-43.25	-38.45	-36.45	-21.20	-15.25
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	1M	PK	5.46863G	2.00	-44.04	-38.34	-37.30	-35.30	-27.00	-8.30
5690MHz Straddle 5.47-5.725GHz	Pass	1G	5.15G	1M	AV	5.10539G	2.00	-58.43	-58.37	-55.39	-53.39	-41.20	-12.19
5690MHz Straddle 5.47-5.725GHz	Pass	5.15G	5.35G	1M	AV	5.35G	2.00	-59.43	-59.26	-56.33	-54.33	-41.20	-13.13
5690MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	1M	AV	5.46G	2.00	-55.30	-55.42	-52.35	-50.35	-41.20	-9.15
5690MHz Straddle 5.47-5.725GHz	Pass	5.46G	8G	1M	AV	5.46G	2.00	-55.57	-55.52	-52.53	-50.53	-41.20	-9.33

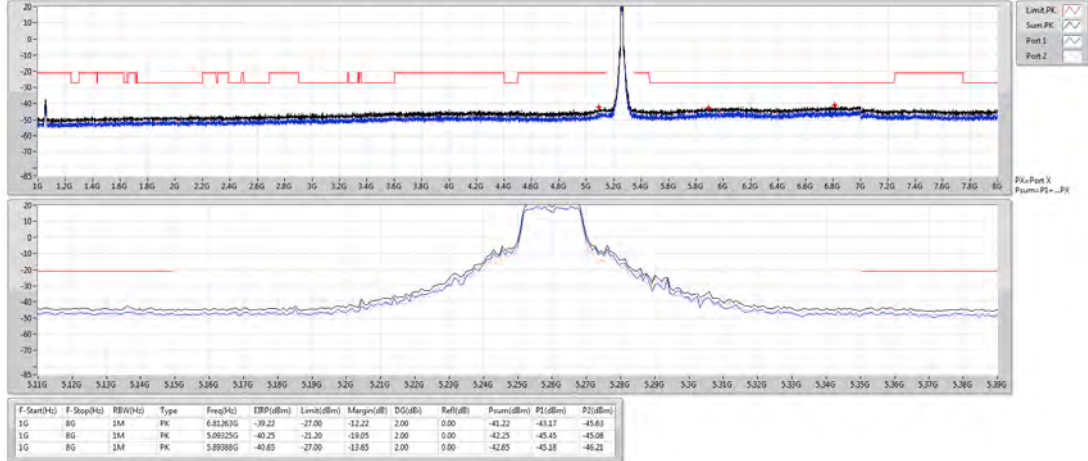
DG = Directional Gain;
PX=Port X; Psum=P1+.P2+...PX

802.11a_Nss1,(6Mbps)_2TX

5260MHz

CSE-PK

19/01/2019

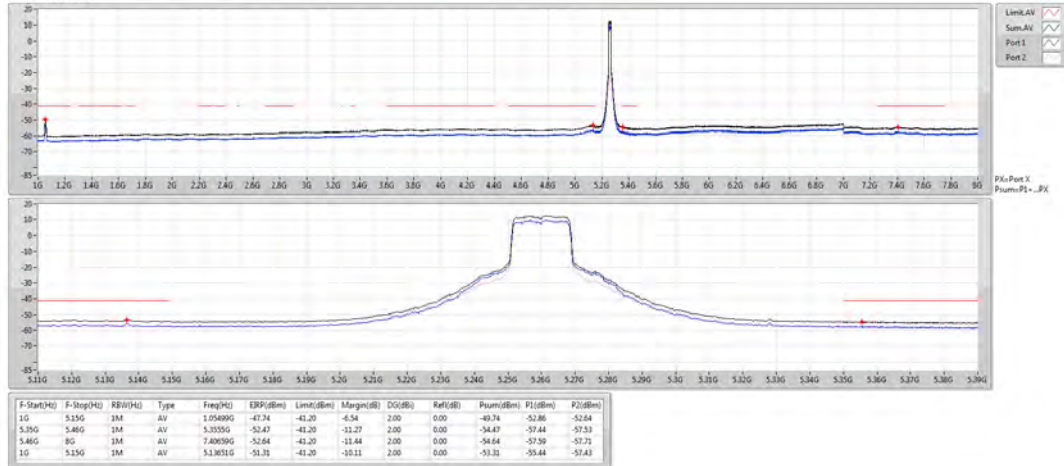


802.11a_Nss1,(6Mbps)_2TX

5260MHz

CSE-AV

19/01/2019

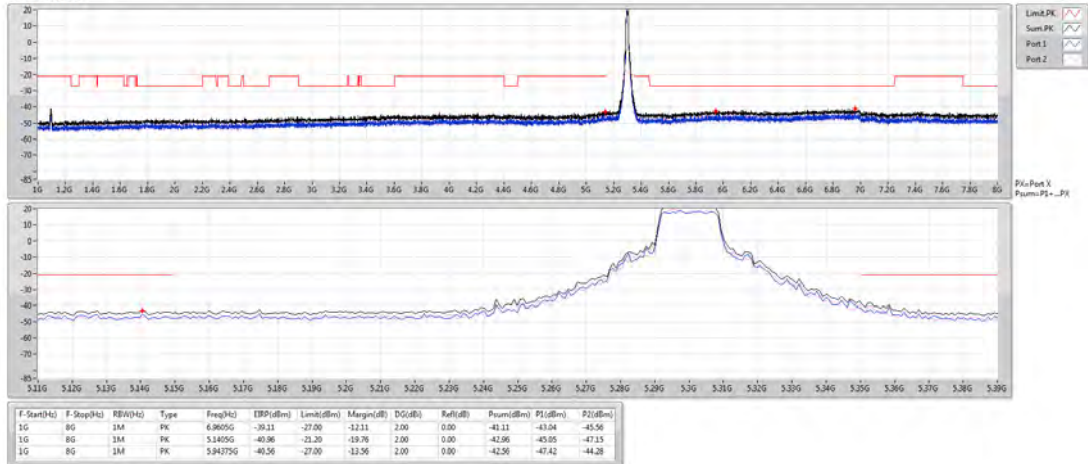


802.11a_Nss1,(6Mbps)_2TX

5300MHz

CSE-PK

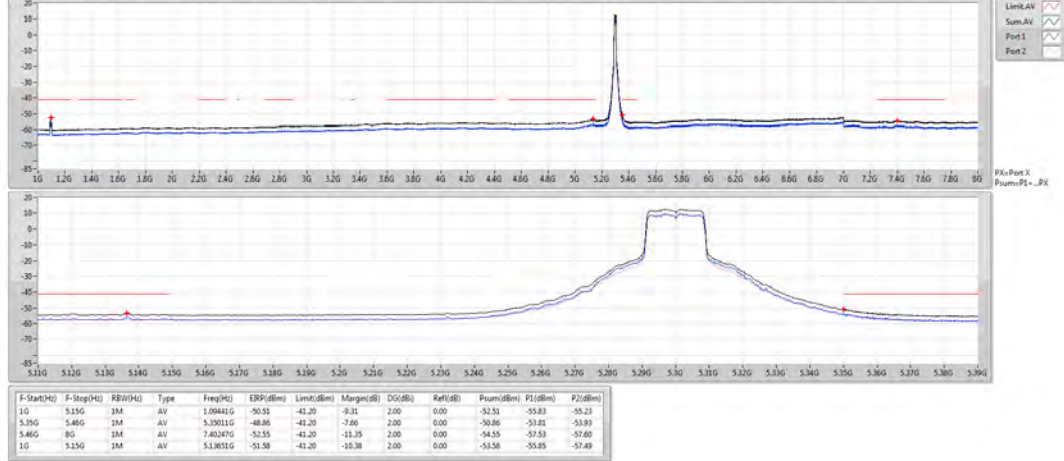
19/01/2019



802.11a_Nss1,(6Mbps)_2TX

5300MHz

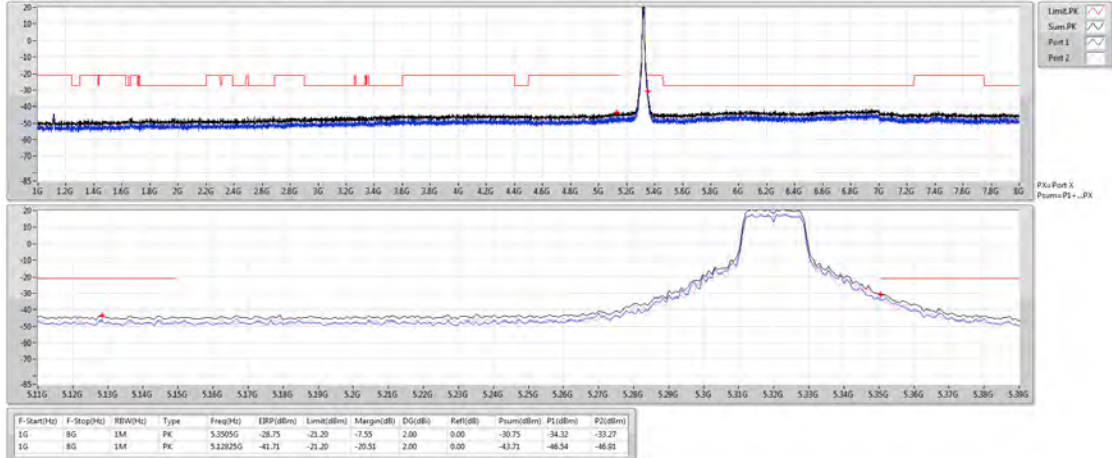
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802.11a_Nss1,(6Mbps)_2TX

5320MHz

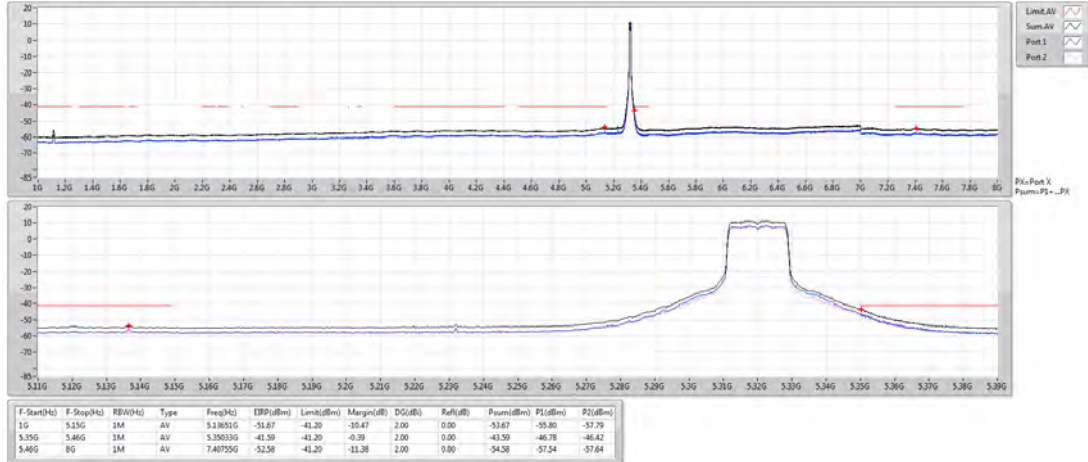
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802.11a_Nss1,(6Mbps)_2TX

5320MHz

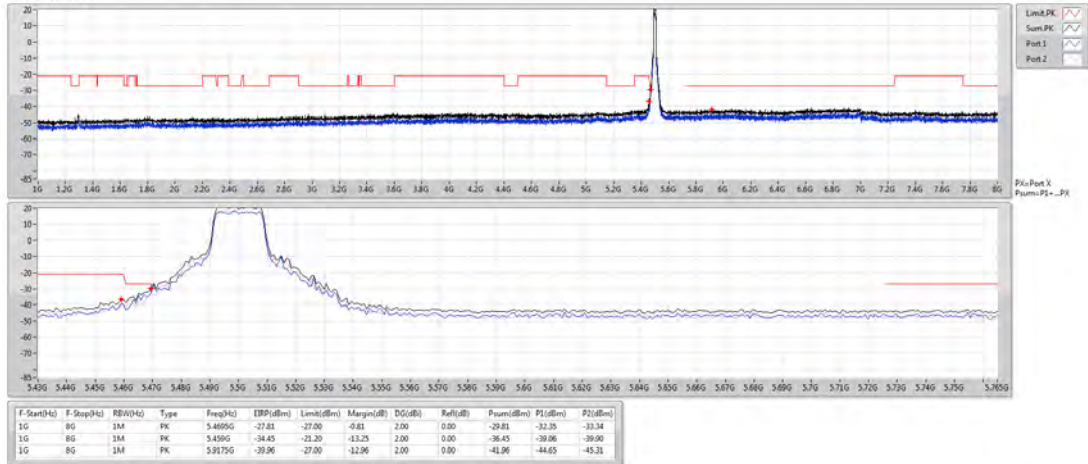
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802.11a_Nss1,(6Mbps)_2TX

5500MHz

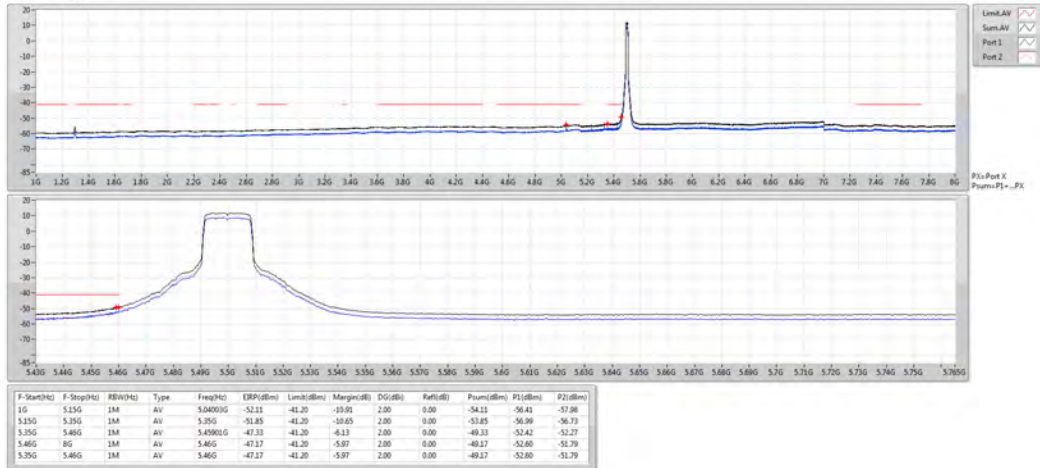
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802.11a_Nss1,(6Mbps)_2TX

5500MHz

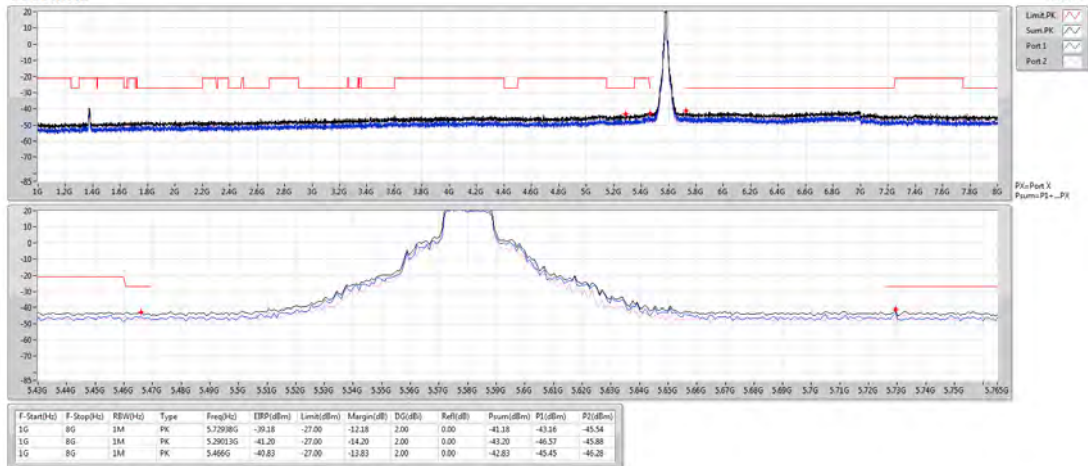
CSE-AV



802.11a_Nss1,(6Mbps)_2TX

5580MHz

CSE-PK

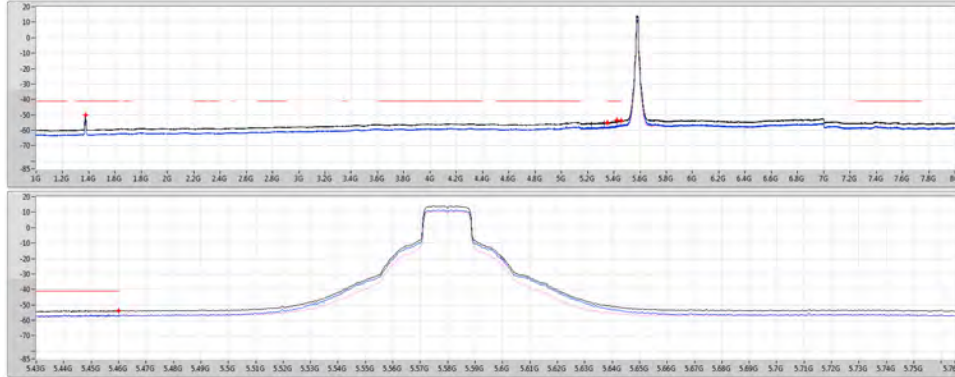


802.11a_Nss1,(6Mbps)_2TX

5580MHz

CSE-AV

19/01/2019



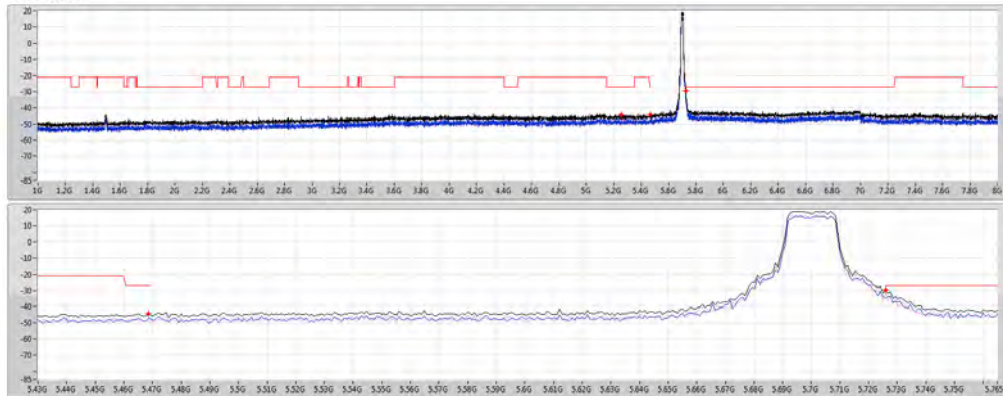
F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
10	5150	1M	AV	1374545	-48.16	-41.20	-4.96	2.00	0.00	-50.16	-52.64	-53.78
5150	5350	1M	AV	5325	-53.22	-41.20	-12.02	2.00	0.00	-53.22	-57.99	-58.49
5350	5460	1M	AV	5424145	-51.28	-41.20	-10.08	2.00	0.00	-51.28	-55.54	-57.20
5460	5600	1M	AV	5480	-51.93	-41.20	-10.73	2.00	0.00	-51.93	-56.99	-58.90
5600	5700	1M	AV	5480	-51.93	-41.20	-10.73	2.00	0.00	-51.93	-56.99	-58.90

802.11a_Nss1,(6Mbps)_2TX

5700MHz

CSE-PK

19/01/2019



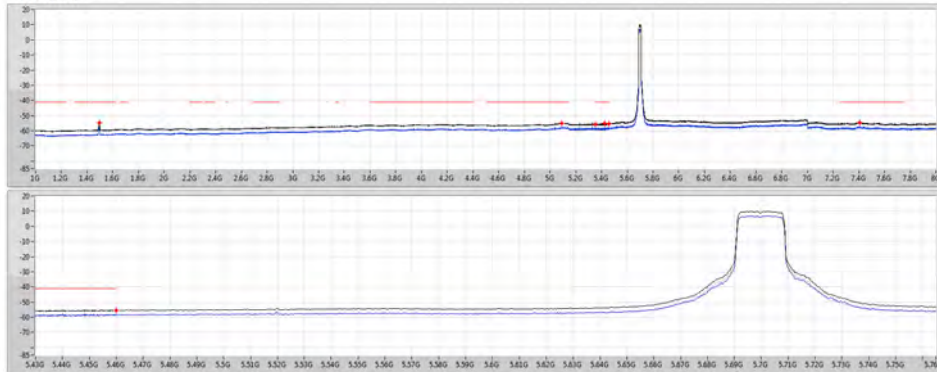
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10	5150	1M	PK	5725000	-27.48	-27.00	-0.48	2.00	0.00	-29.48	-34.96	-39.93
5150	5350	1M	PK	5253380	-42.22	-27.00	-15.22	2.00	0.00	-44.22	-47.89	-48.66
5350	5460	1M	PK	5488630	-42.26	-27.00	-15.26	2.00	0.00	-44.26	-47.98	-47.47

802.11a_Nss1,(6Mbps)_2TX

5700MHz

CSE-AV

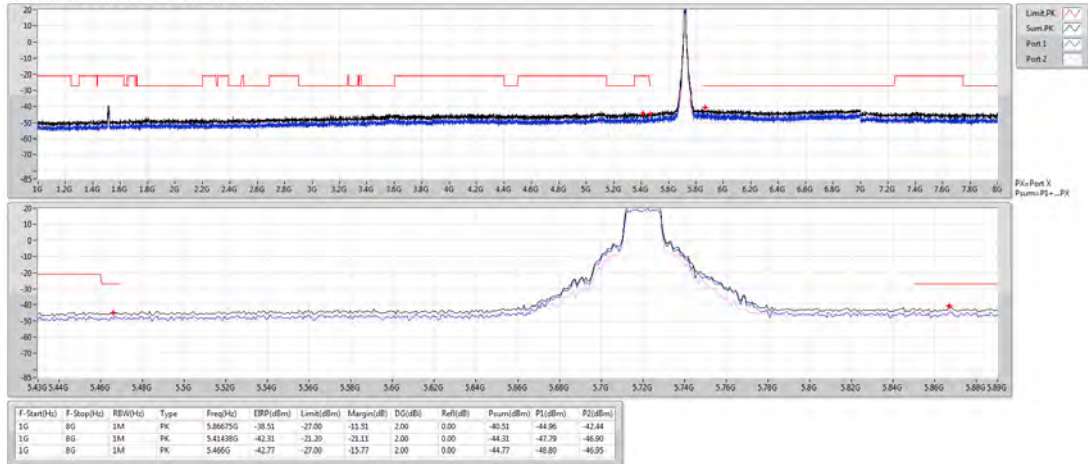
19/01/2019



F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
10	5150	1M	AV	1404890	-52.69	-41.20	-11.49	2.00	0.00	-54.69	-57.67	-57.73
5150	5350	1M	AV	5250	-53.77	-41.20	-12.57	2.00	0.00	-55.77	-58.67	-58.80
5350	5460	1M	AV	5427020	-51.01	-41.20	-9.81	2.00	0.00	-53.01	-55.54	-59.17
5460	5600	1M	AV	5404890	-52.62	-41.20	-11.42	2.00	0.00	-54.62	-57.57	-57.69
5600	5700	1M	AV	5088790	-52.82	-41.20	-11.62	2.00	0.00	-54.82	-57.88	-57.89
5700	5800	1M	AV	5480	-51.34	-41.20	-10.14	2.00	0.00	-51.34	-56.99	-58.54

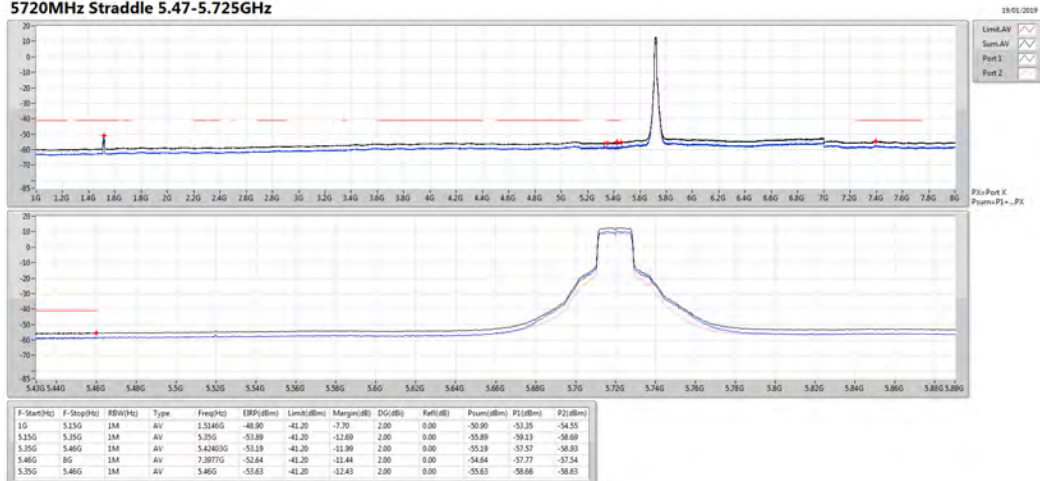
802.11a_Nss1,(6Mbps)_2TX 5720MHz Straddle 5.47-5.725GHz

CSE-PK



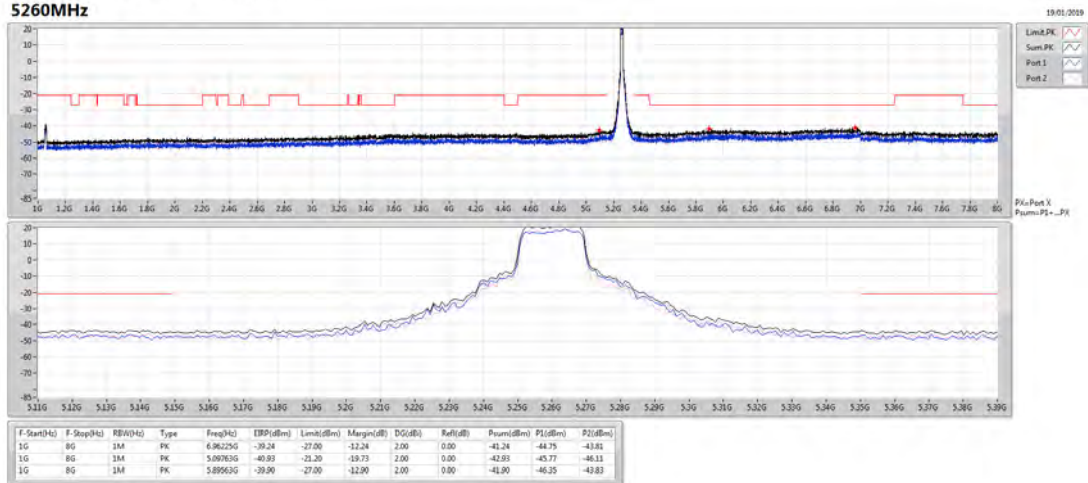
802.11a_Nss1,(6Mbps)_2TX 5720MHz Straddle 5.47-5.725GHz

CSE-AV



802.11ac_VHT20_Nss1,(MCS0)_2TX 5260MHz

CSE-PK

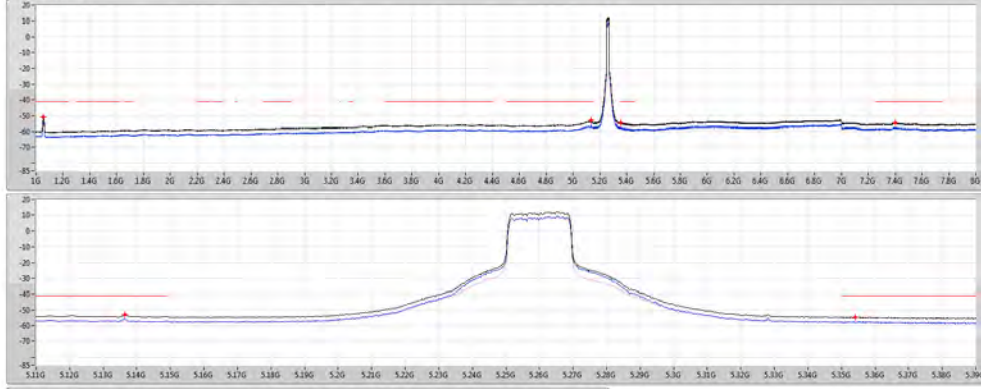


802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz

CSE-AV

19/01/2019



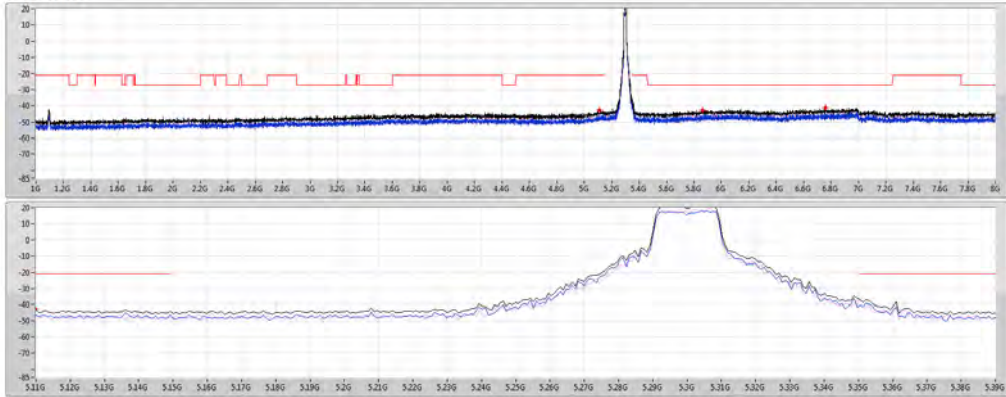
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1G	5.150	1M	AV	5.150000	-48.76	-41.20	-7.56	2.00	0.00	-50.76	-53.87	-53.59
5.150	5.400	1M	AV	5.350000	-52.58	-41.20	-11.38	2.00	0.00	-54.58	-57.76	-57.42
5.400	5.450	1M	AV	5.425000	-52.65	-41.20	-11.45	2.00	0.00	-54.65	-57.86	-57.66
1G	5.150	1M	AV	5.130000	-51.19	-41.20	-9.99	2.00	0.00	-51.19	-55.54	-56.99

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz

CSE-PK

19/01/2019



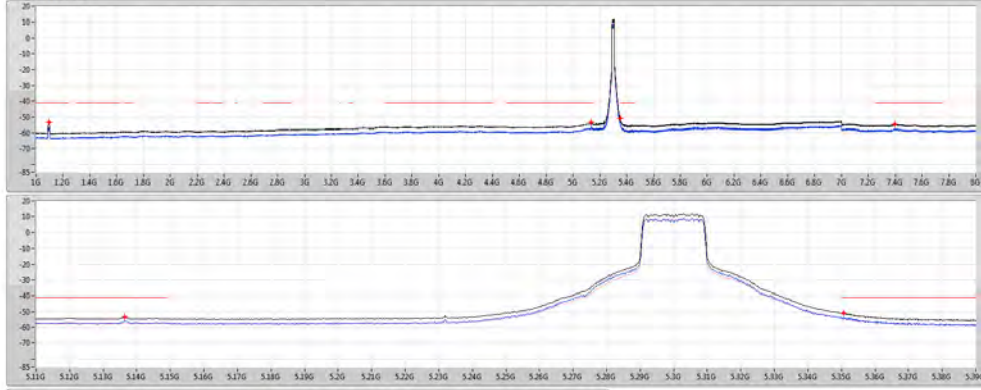
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1G	5.150	1M	PK	5.150000	-39.08	-27.00	-12.08	2.00	0.00	-41.08	-43.86	-42.83
1G	5.400	1M	PK	5.300000	-40.89	-27.00	-13.89	2.00	0.00	-42.89	-45.98	-45.83
1G	5.450	1M	PK	5.385000	-40.64	-27.00	-13.64	2.00	0.00	-42.64	-46.30	-45.08

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz

CSE-AV

19/01/2019

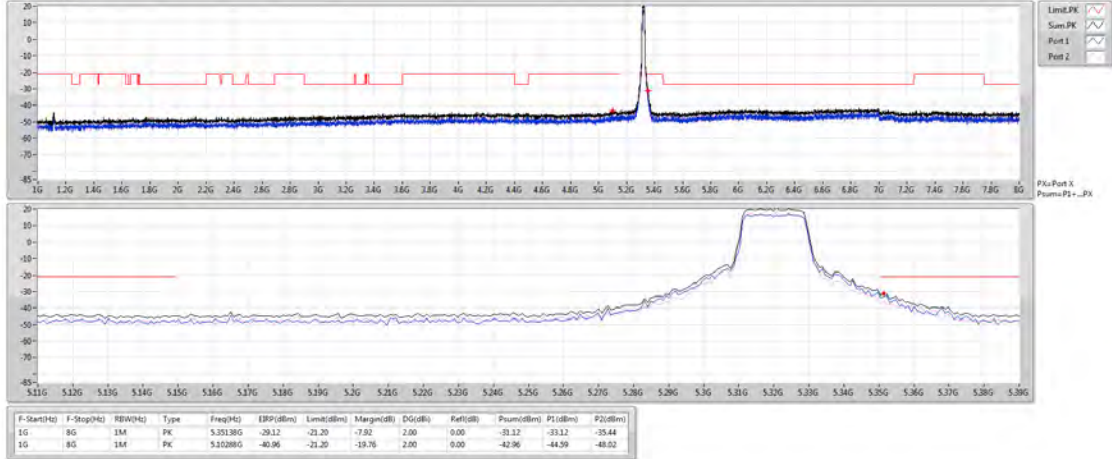


F-Start(Hz)	F-Stop(Hz)	Ref(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.150	1M	AV	5.100000	-51.40	-41.20	-10.20	2.00	0.00	-51.40	-56.68	-56.16
5.150	5.400	1M	AV	5.300000	-49.18	-41.20	-7.98	2.00	0.00	-51.18	-53.88	-54.37
5.400	5.450	1M	AV	5.350000	-52.60	-41.20	-11.40	2.00	0.00	-54.60	-57.64	-57.76
1G	5.150	1M	AV	5.130000	-51.61	-41.20	-10.41	2.00	0.00	-51.61	-55.87	-57.53

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz

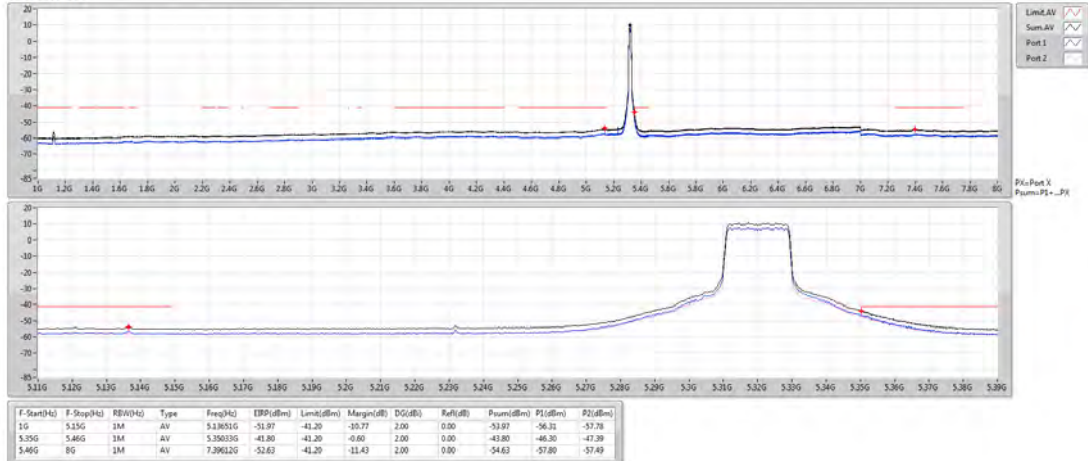
CSE-PK



802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz

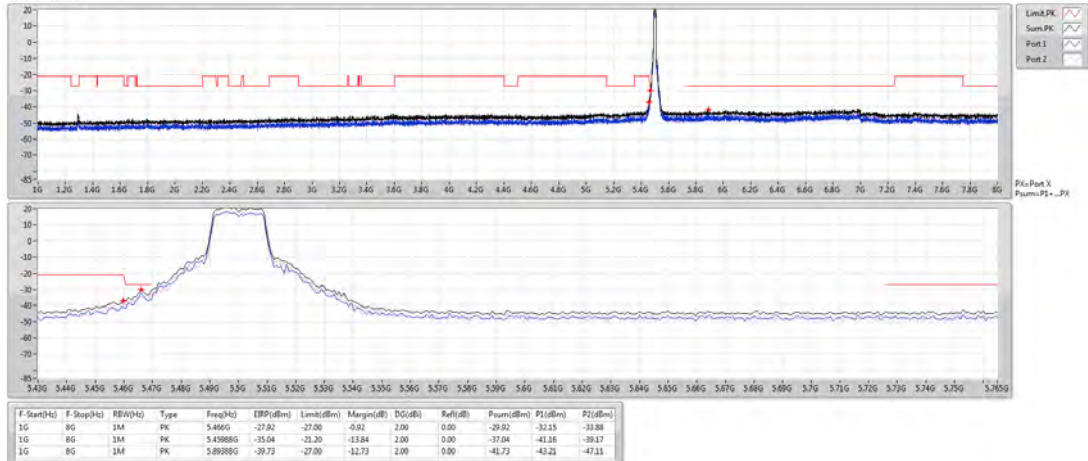
CSE-AV



802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz

CSE-PK

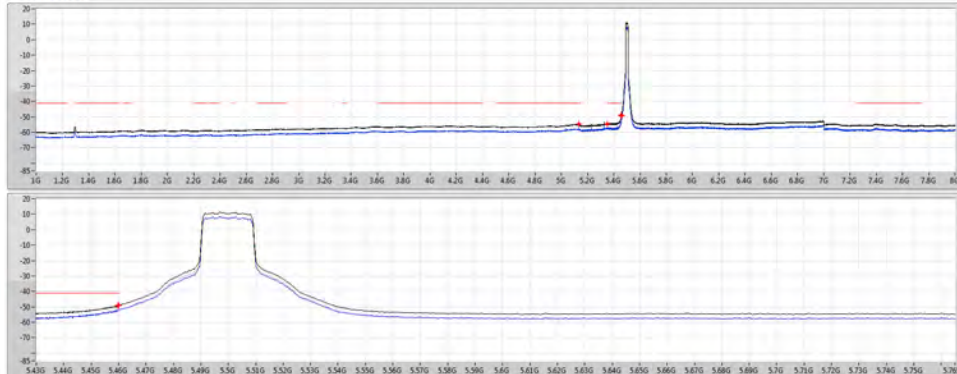


802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz

CSE-AV

19/01/2019



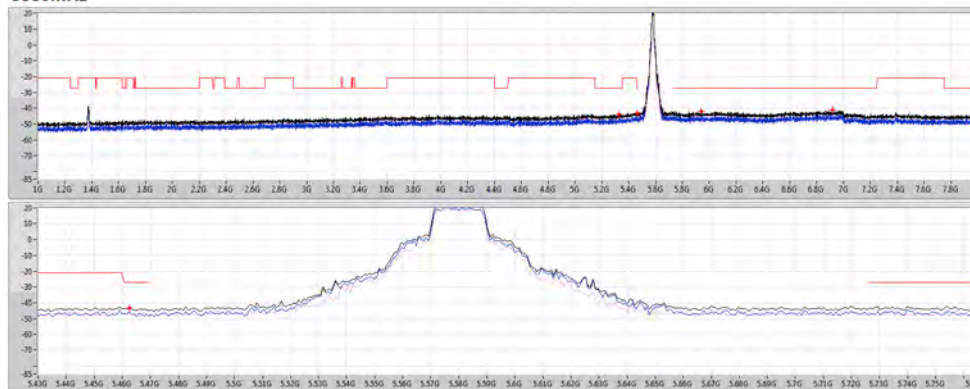
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5430	5450	1M	AV	5430.5G	-52.76	-41.20	-11.56	2.00	0.00	-54.76	-57.34	-58.38
5450	5460	1M	AV	5450.5G	-52.48	-41.20	-11.28	2.00	0.00	-54.48	-57.08	-57.40
5460	5480	1M	AV	5480.00G	-47.30	-41.20	-6.10	2.00	0.00	-49.30	-52.30	-52.13
5480	5490	1M	AV	5480.5G	-47.07	-41.20	-5.87	2.00	0.00	-49.07	-52.06	-52.01
5490	5500	1M	AV	5490.5G	-47.07	-41.20	-5.87	2.00	0.00	-49.07	-52.06	-52.01

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz

CSE-PK

19/01/2019



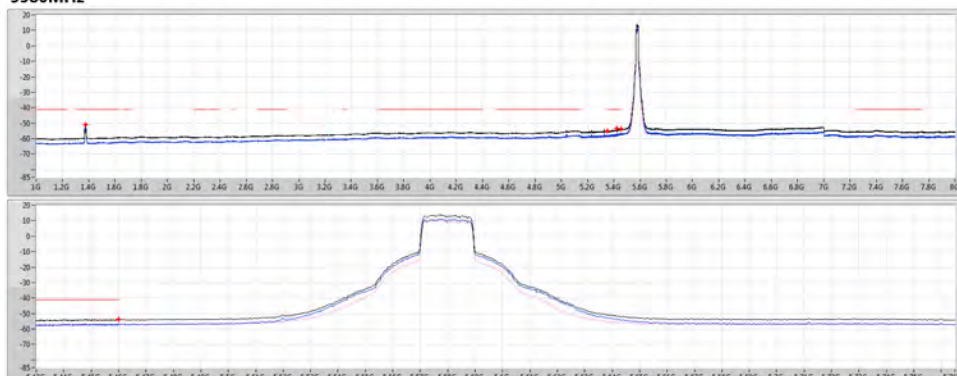
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
5430	5450	1M	PK	5430.5G	-49.27	-27.00	-22.27	2.00	0.00	-41.27	-43.32	-45.52
5450	5460	1M	PK	5450.5G	-41.87	-27.00	-14.87	2.00	0.00	-43.87	-47.83	-46.19
5460	5480	1M	PK	5480.00G	-41.19	-27.00	-14.19	2.00	0.00	-43.19	-45.65	-46.83
5480	5490	1M	PK	5480.5G	-39.85	-27.00	-12.85	2.00	0.00	-41.85	-44.34	-45.46

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz

CSE-AV

19/01/2019



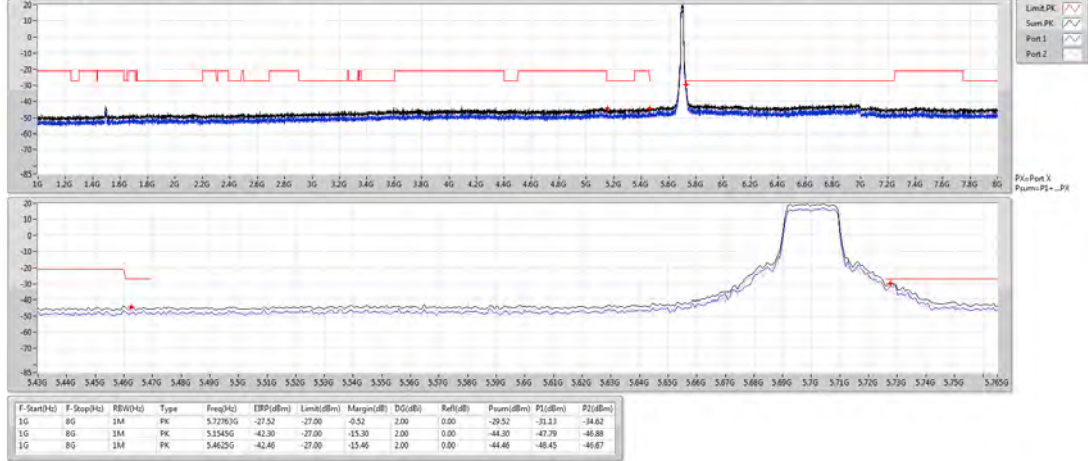
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
5430	5450	1M	AV	5430.5G	-53.26	-41.20	-12.06	2.00	0.00	-55.26	-58.24	-58.21
5450	5460	1M	AV	5450.5G	-51.34	-41.20	-10.14	2.00	0.00	-53.34	-55.35	-57.66
5460	5480	1M	AV	5480.00G	-51.82	-41.20	-10.62	2.00	0.00	-53.82	-56.84	-56.82
5480	5490	1M	AV	5480.5G	-51.82	-41.20	-10.62	2.00	0.00	-53.82	-56.84	-56.82

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz

CSE-PK

19/01/2019

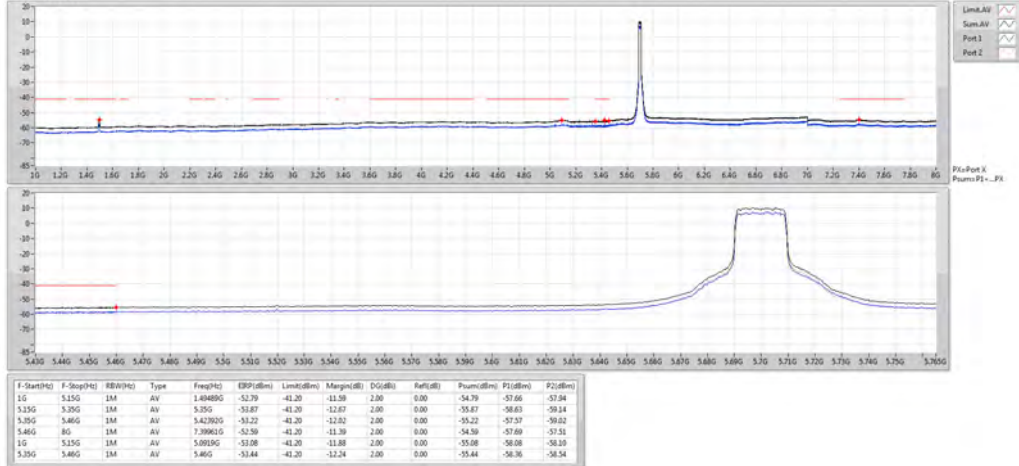


802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz

CSE-AV

19/01/2019

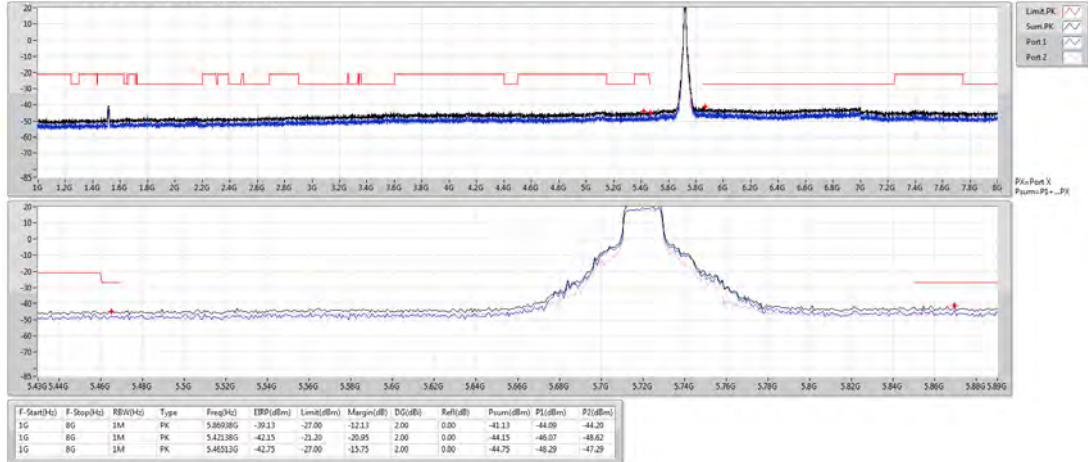


802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

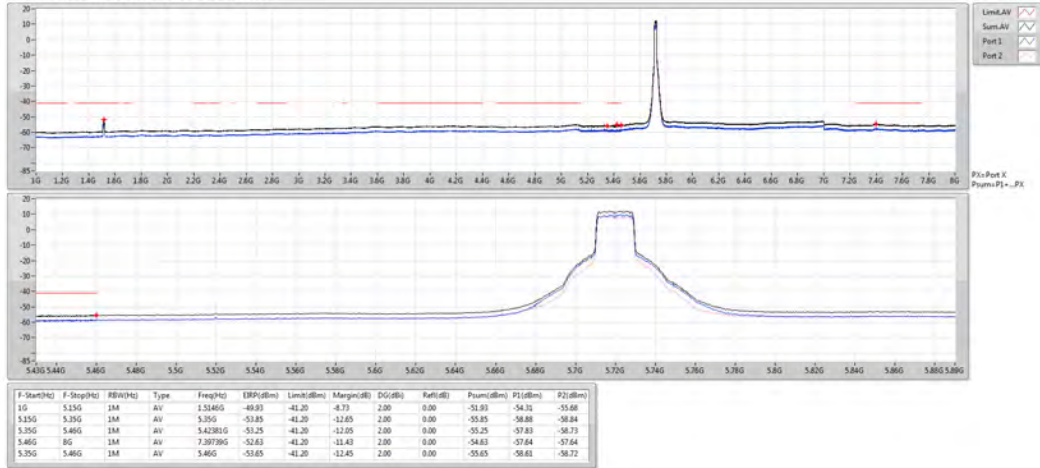
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19/01/2019



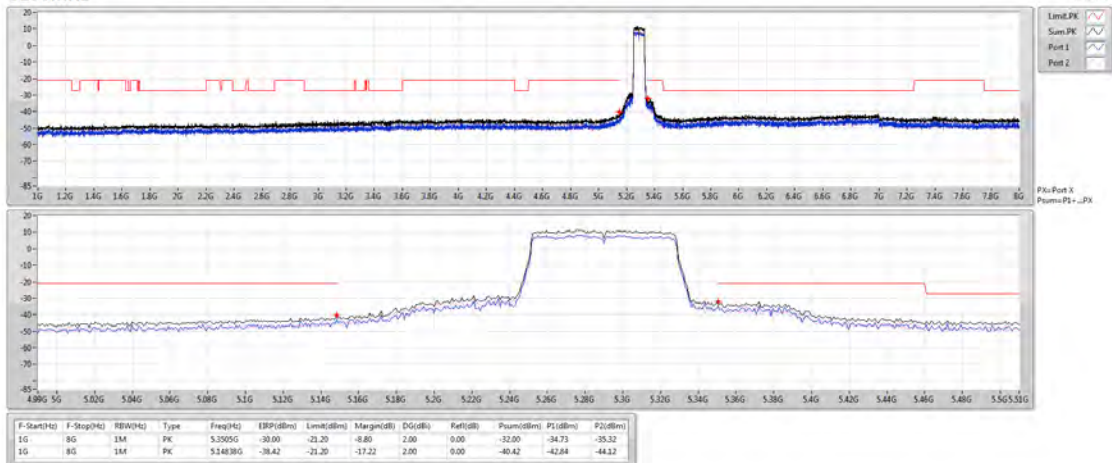
802.11ac VHT20_Nss1,(MCS0)_2TX 5720MHz Straddle 5.47-5.725GHz

CSE-AV



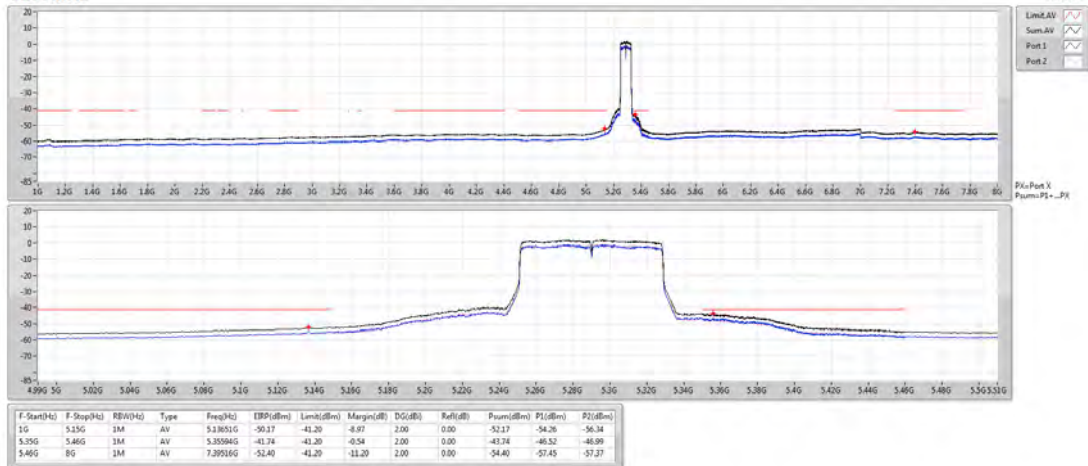
802.11ac VHT80_Nss1,(MCS0)_2TX 5290MHz

CSE-PK



802.11ac VHT80_Nss1,(MCS0)_2TX 5290MHz

CSE-AV

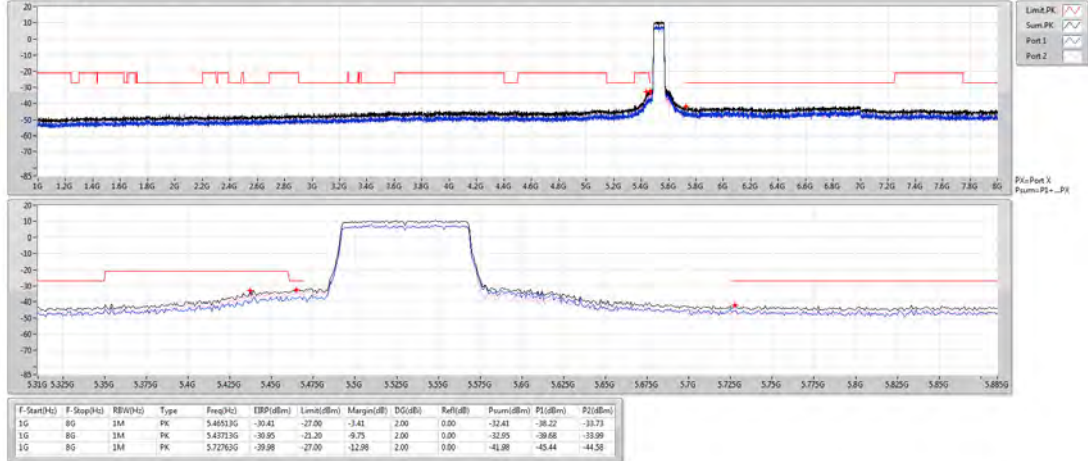


802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz

CSE-PK

19/01/2019

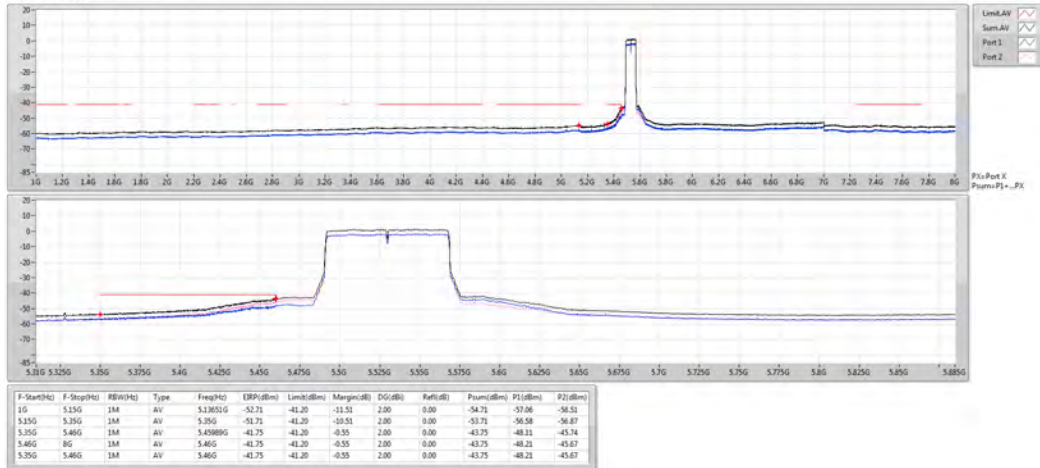


802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz

CSE-AV

19/01/2019

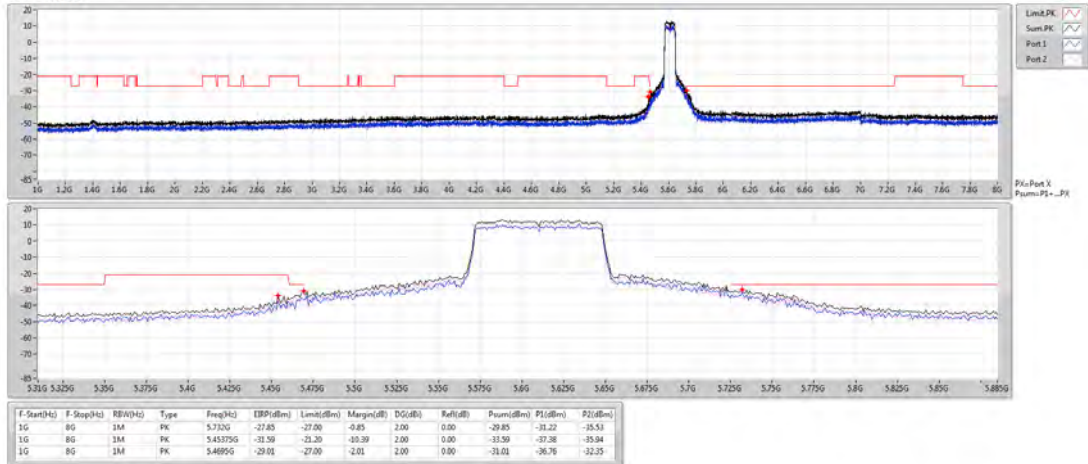


802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz

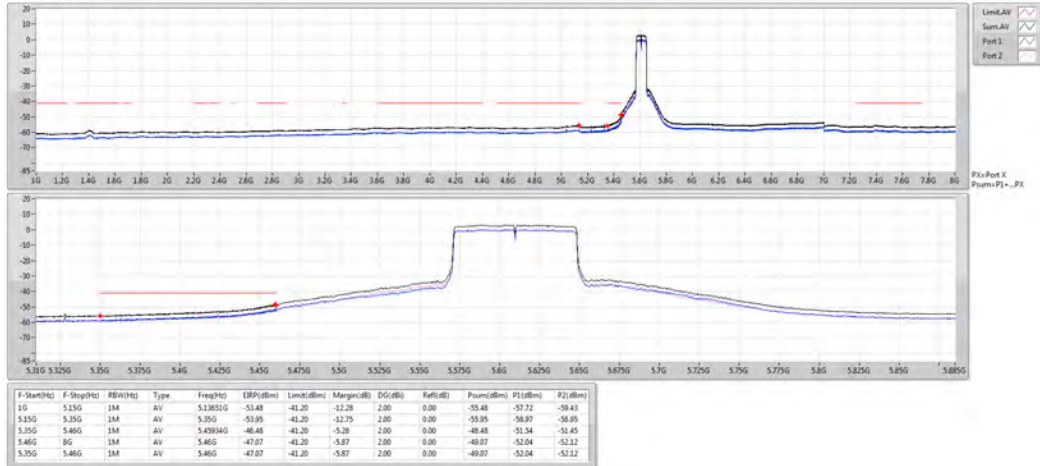
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19/01/2019



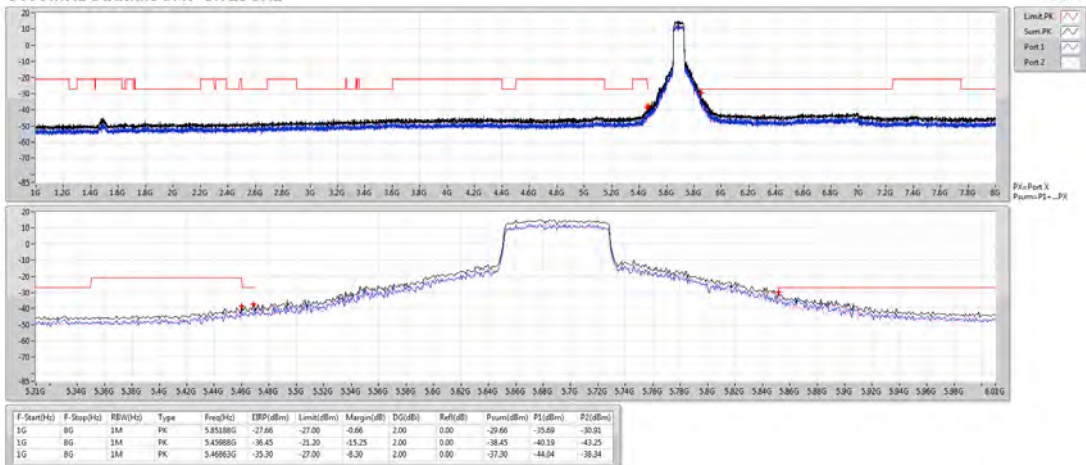
802.11ac VHT80_Nss1,(MCS0)_2TX 5610MHz

CSE-AV



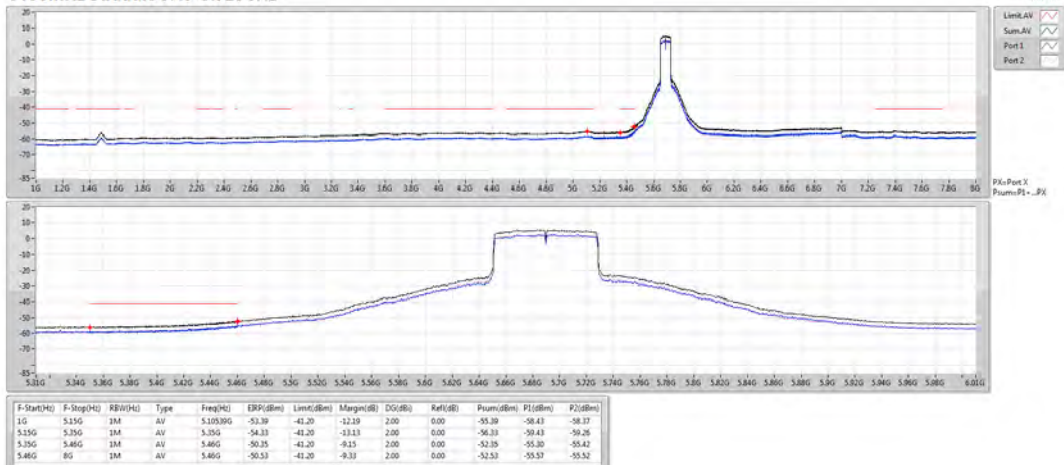
802.11ac VHT80_Nss1,(MCS0)_2TX 5690MHz Straddle 5.47-5.725GHz

CSE-PK



802.11ac VHT80_Nss1,(MCS0)_2TX 5690MHz Straddle 5.47-5.725GHz

CSE-AV





CSE Result

Appendix D.2

For Conducted Spurious Emission (8GHz~40GHz)

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (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	8G	40G	1M	AV	10.642G	2.00	-60.73	-60.03	-57.36	-55.36	-41.20	-14.16
802.11ac VHT20_Nss1.(MCS0)_2TX	Pass	8G	40G	1M	AV	10.642G	2.00	-62.23	-60.88	-58.49	-56.49	-41.20	-15.29
802.11ac VHT80_Nss1.(MCS0)_2TX	Pass	8G	40G	1M	AV	39.601G	2.00	-66.46	-66.13	-63.28	-61.28	-41.20	-20.08
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1.(6Mbps)_2TX	Pass	8G	40G	1M	AV	10.997G	2.00	-63.12	-60.24	-58.44	-56.44	-41.20	-15.24
802.11ac VHT20_Nss1.(MCS0)_2TX	Pass	8G	40G	1M	AV	10.994G	2.00	-63.71	-61.50	-59.46	-57.46	-41.20	-16.26
802.11ac VHT80_Nss1.(MCS0)_2TX	Pass	8G	40G	1M	AV	39.601G	2.00	-66.30	-66.00	-63.14	-61.14	-41.20	-19.94

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



CSE Result

Appendix D.2

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (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	8G	40G	1M	PK	10.516G	2.00	-48.12	-49.95	-45.93	-43.93	-27.00	-16.93
5260MHz	Pass	8G	40G	1M	AV	39.596G	2.00	-66.44	-66.14	-63.28	-61.28	-41.20	-20.08
5300MHz	Pass	8G	40G	1M	PK	10.596G	2.00	-62.54	-63.00	-59.75	-57.75	-27.00	-30.75
5300MHz	Pass	8G	40G	1M	AV	39.597G	2.00	-66.20	-66.34	-63.26	-61.26	-41.20	-20.06
5300MHz	Pass	8G	40G	1M	AV	10.6G	2.00	-70.28	-70.85	-67.55	-65.55	-41.20	-24.35
5320MHz	Pass	8G	40G	1M	PK	10.64G	2.00	-47.69	-50.59	-45.89	-43.89	-21.20	-22.69
5320MHz	Pass	8G	40G	1M	AV	10.642G	2.00	-60.73	-60.03	-57.36	-55.36	-41.20	-14.16
5500MHz	Pass	8G	40G	1M	PK	10.992G	2.00	-53.96	-47.95	-46.98	-44.98	-21.20	-23.78
5500MHz	Pass	8G	40G	1M	AV	10.997G	2.00	-63.12	-60.24	-58.44	-56.44	-41.20	-15.24
5580MHz	Pass	8G	40G	1M	PK	16.736G	2.00	-53.80	-54.36	-51.06	-49.06	-27.00	-22.06
5580MHz	Pass	8G	40G	1M	PK	11.152G	2.00	-63.45	-56.02	-55.30	-53.30	-21.20	-32.10
5580MHz	Pass	8G	40G	1M	AV	39.602G	2.00	-66.44	-66.08	-63.25	-61.25	-41.20	-20.05
5580MHz	Pass	8G	40G	1M	AV	11.157G	2.00	-70.37	-68.20	-66.14	-64.14	-41.20	-22.94
5700MHz	Pass	8G	40G	1M	PK	17.092G	2.00	-60.20	-62.62	-58.23	-56.23	-27.00	-29.23
5700MHz	Pass	8G	40G	1M	PK	11.4G	2.00	-68.22	-66.03	-63.98	-61.98	-21.20	-40.78
5700MHz	Pass	8G	40G	1M	AV	39.594G	2.00	-66.25	-66.35	-63.29	-61.29	-41.20	-20.09
5700MHz	Pass	8G	40G	1M	AV	11.405G	2.00	-73.40	-75.42	-71.28	-69.28	-41.20	-28.08
5720MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	PK	11.44G	2.00	-50.75	-50.76	-47.74	-45.74	-21.20	-24.54
5720MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	AV	11.44G	2.00	-60.58	-62.75	-58.52	-56.52	-41.20	-15.32
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	8G	40G	1M	PK	10.516G	2.00	-46.28	-50.70	-44.94	-42.94	-27.00	-15.94
5260MHz	Pass	8G	40G	1M	AV	39.6G	2.00	-66.44	-66.42	-63.42	-61.42	-41.20	-20.22
5300MHz	Pass	8G	40G	1M	PK	10.596G	2.00	-65.15	-62.46	-60.59	-58.59	-27.00	-31.59
5300MHz	Pass	8G	40G	1M	AV	39.591G	2.00	-66.27	-66.38	-63.31	-61.31	-41.20	-20.11
5300MHz	Pass	8G	40G	1M	AV	10.603G	2.00	-71.14	-72.29	-68.67	-66.67	-41.20	-25.47
5320MHz	Pass	8G	40G	1M	PK	10.648G	2.00	-49.95	-46.98	-45.21	-43.21	-21.20	-22.01
5320MHz	Pass	8G	40G	1M	AV	10.642G	2.00	-62.23	-60.88	-58.49	-56.49	-41.20	-15.29
5500MHz	Pass	8G	40G	1M	PK	10.996G	2.00	-51.72	-49.00	-47.14	-45.14	-21.20	-23.94
5500MHz	Pass	8G	40G	1M	AV	10.994G	2.00	-63.71	-61.50	-59.46	-57.46	-41.20	-16.26
5580MHz	Pass	8G	40G	1M	PK	16.736G	2.00	-52.28	-52.22	-49.24	-47.24	-27.00	-20.24
5580MHz	Pass	8G	40G	1M	PK	11.152G	2.00	-61.76	-55.36	-54.46	-52.46	-21.20	-31.26
5580MHz	Pass	8G	40G	1M	AV	39.587G	2.00	-66.07	-66.68	-63.35	-61.35	-41.20	-20.15
5580MHz	Pass	8G	40G	1M	AV	11.152G	2.00	-71.18	-68.46	-66.60	-64.60	-41.20	-23.40
5700MHz	Pass	8G	40G	1M	PK	17.096G	2.00	-60.83	-59.79	-57.27	-55.27	-27.00	-28.27
5700MHz	Pass	8G	40G	1M	PK	11.408G	2.00	-62.33	-75.16	-62.11	-60.11	-21.20	-38.91
5700MHz	Pass	8G	40G	1M	AV	39.596G	2.00	-66.38	-66.54	-63.45	-61.45	-41.20	-20.25
5700MHz	Pass	8G	40G	1M	AV	11.408G	2.00	-72.69	-76.13	-71.07	-69.07	-41.20	-27.87
5720MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	PK	11.44G	2.00	-48.84	-51.36	-46.91	-44.91	-21.20	-23.71
5720MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	AV	11.443G	2.00	-61.70	-64.28	-59.79	-57.79	-41.20	-16.59
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	8G	40G	1M	PK	10.544G	2.00	-63.15	-64.77	-60.87	-58.87	-27.00	-31.87
5290MHz	Pass	8G	40G	1M	PK	10.56G	2.00	-69.32	-62.83	-61.95	-59.95	-27.00	-32.95
5290MHz	Pass	8G	40G	1M	AV	39.601G	2.00	-66.46	-66.13	-63.28	-61.28	-41.20	-20.08
5290MHz	Pass	8G	40G	1M	AV	10.601G	2.00	-74.52	-73.00	-70.68	-68.68	-41.20	-27.48
5530MHz	Pass	8G	40G	1M	PK	38.54G	2.00	-67.99	-66.32	-64.06	-62.06	-27.00	-35.06
5530MHz	Pass	8G	40G	1M	PK	11.048G	2.00	-65.73	-64.31	-61.95	-59.95	-21.20	-38.75
5530MHz	Pass	8G	40G	1M	AV	39.601G	2.00	-66.30	-66.00	-63.14	-61.14	-41.20	-19.94
5530MHz	Pass	8G	40G	1M	AV	11.059G	2.00	-74.30	-73.34	-70.78	-68.78	-41.20	-27.58
5610MHz	Pass	8G	40G	1M	PK	16.824G	2.00	-65.46	-67.56	-63.37	-61.37	-27.00	-34.37
5610MHz	Pass	8G	40G	1M	PK	11.208G	2.00	-61.45	-62.69	-59.02	-57.02	-21.20	-35.82
5610MHz	Pass	8G	40G	1M	AV	39.593G	2.00	-66.21	-66.19	-63.19	-61.19	-41.20	-19.99



CSE Result

Appendix D.2

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5610MHz	Pass	8G	40G	1M	AV	11.219G	2.00	-71.13	-71.07	-68.09	-66.09	-41.20	-24.89
5690MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	PK	17.096G	2.00	-63.31	-66.35	-61.56	-59.56	-27.00	-32.56
5690MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	PK	11.38G	2.00	-59.20	-62.25	-57.45	-55.45	-21.20	-34.25
5690MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	AV	39.568G	2.00	-66.26	-66.07	-63.15	-61.15	-41.20	-19.95
5690MHz Straddle 5.47-5.725GHz	Pass	8G	40G	1M	AV	11.38G	2.00	-69.26	-70.78	-66.94	-64.94	-41.20	-23.74

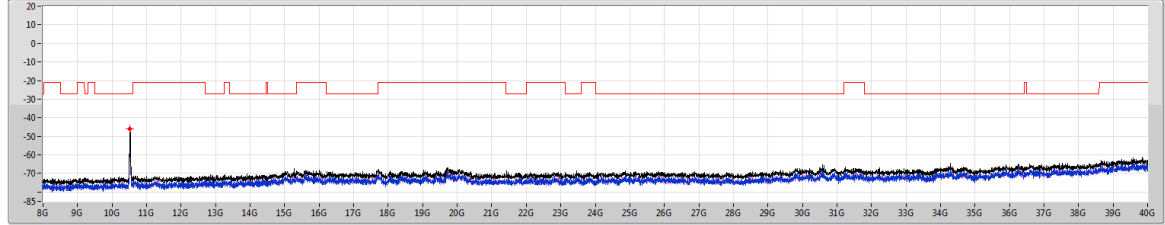
DG = Directional Gain;
 PX=Port X; Psum=P1+.P2+..PX

802.11a_Nss1,(6Mbps)_2TX

5260MHz

CSE-PK

19/01/2019



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	10.516G	-43.93	-27.00	-16.93	2.00	0.00	-45.93	-48.12	-49.95

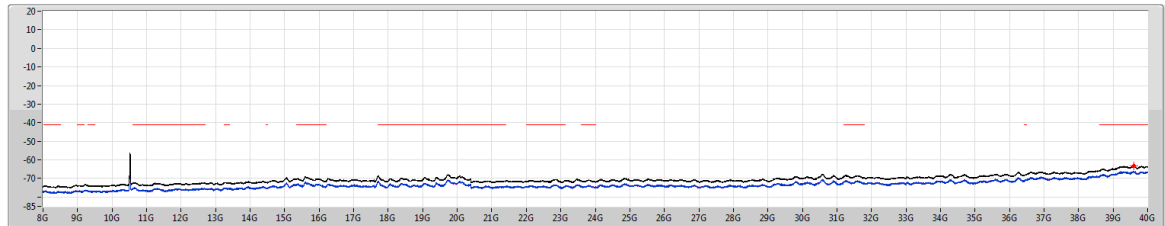
PX=Port X
Psum=P1+...PX

802.11a_Nss1,(6Mbps)_2TX

5260MHz

CSE-AV

19/01/2019



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	39.596G	-61.28	-41.20	-20.08	2.00	0.00	-63.28	-66.44	-66.14

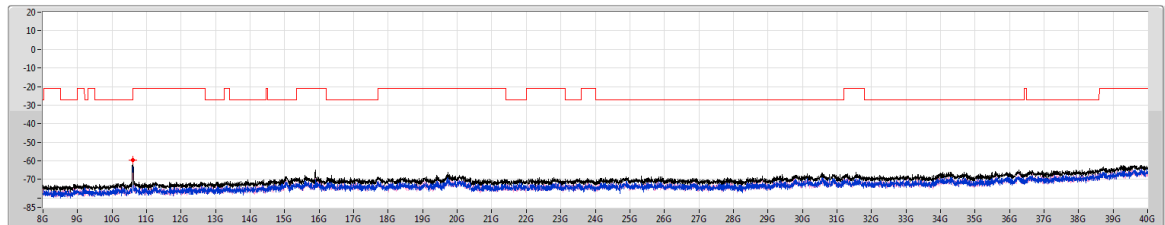
PX=Port X
Psum=P1+...PX

802.11a_Nss1,(6Mbps)_2TX

5300MHz

CSE-PK

19/01/2019



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	10.596G	-57.75	-27.00	-30.75	2.00	0.00	-59.75	-62.54	-63.00

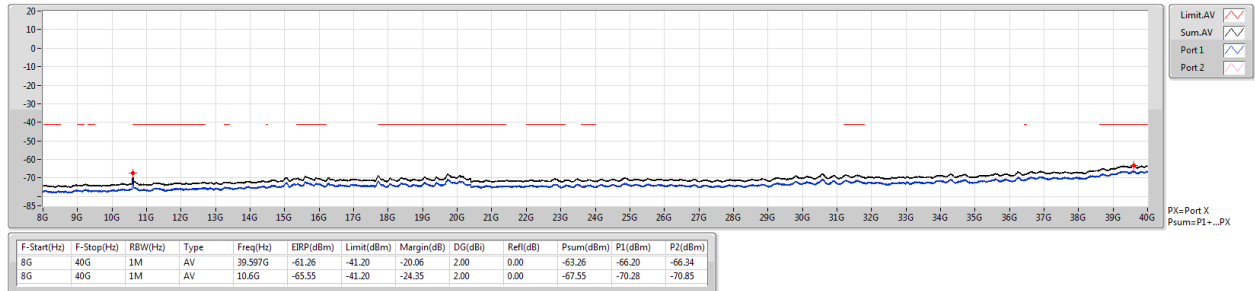
PX=Port X
Psum=P1+...PX

802.11a_Nss1,(6Mbps)_2TX

5300MHz

CSE-AV

19/01/2019

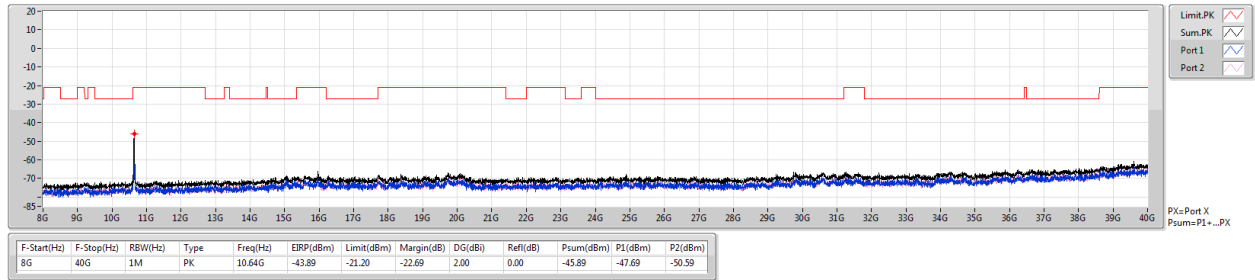


802.11a_Nss1,(6Mbps)_2TX

5320MHz

CSE-PK

19/01/2019

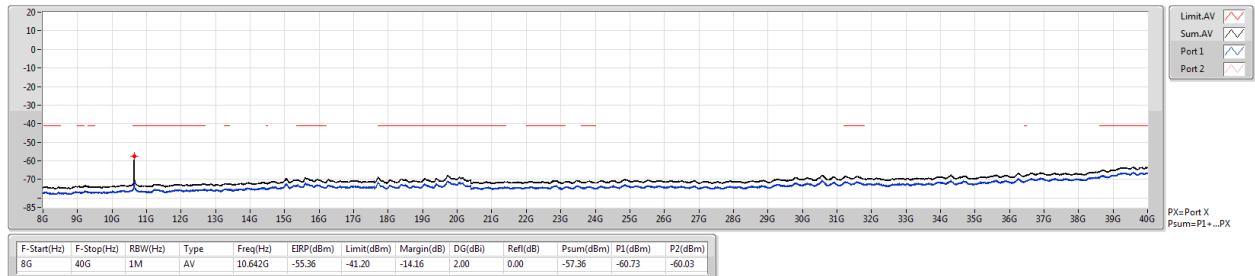


802.11a_Nss1,(6Mbps)_2TX

5320MHz

CSE-AV

19/01/2019

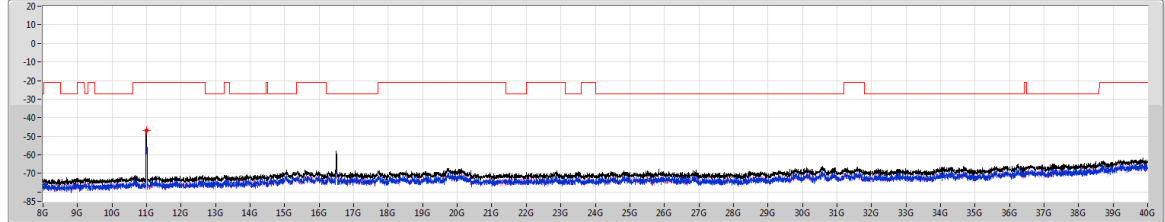


802.11a_Nss1,(6Mbps)_2TX

5500MHz

CSE-PK

19/01/2019



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	10.992G	-44.98	-21.20	-23.78	2.00	0.00	-46.98	-53.96	-47.95

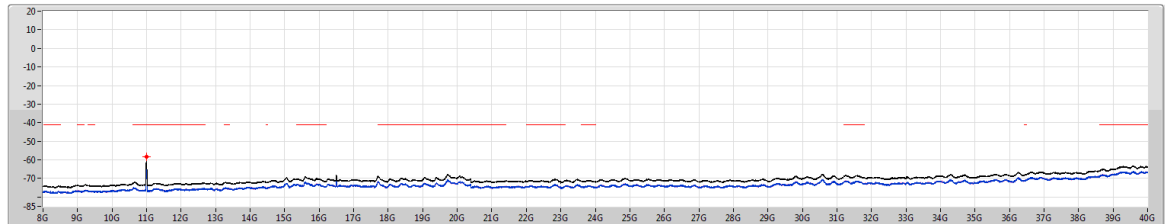
PX=Port X
Psum=P1+...PX

802.11a_Nss1,(6Mbps)_2TX

5500MHz

CSE-AV

19/01/2019



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	10.997G	-56.44	-41.20	-15.24	2.00	0.00	-58.44	-63.12	-60.24

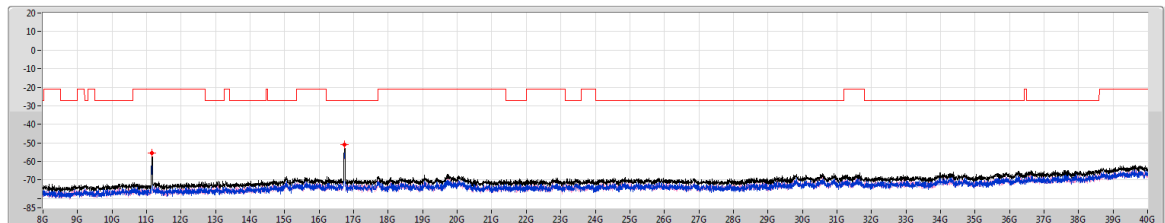
PX=Port X
Psum=P1+...PX

802.11a_Nss1,(6Mbps)_2TX

5580MHz

CSE-PK

19/01/2019



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	16.736G	-49.06	-27.00	-22.06	2.00	0.00	-51.06	-53.80	-54.36
8G	40G	1M	PK	11.152G	-53.30	-21.20	-32.10	2.00	0.00	-55.30	-63.45	-56.02

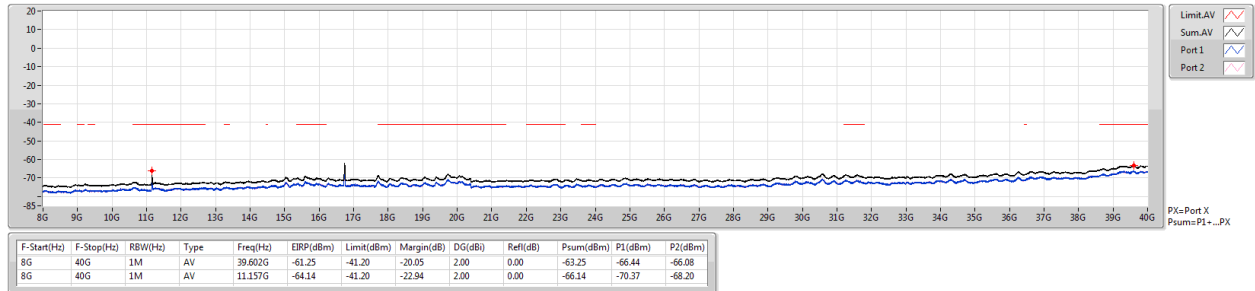
PX=Port X
Psum=P1+...PX

802.11a_Nss1,(6Mbps)_2TX

5580MHz

CSE-AV

19/01/2019

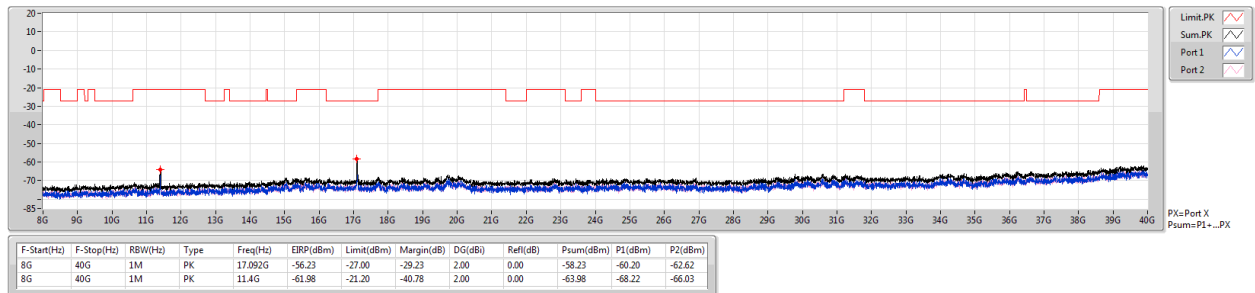


802.11a_Nss1,(6Mbps)_2TX

5700MHz

CSE-PK

19/01/2019

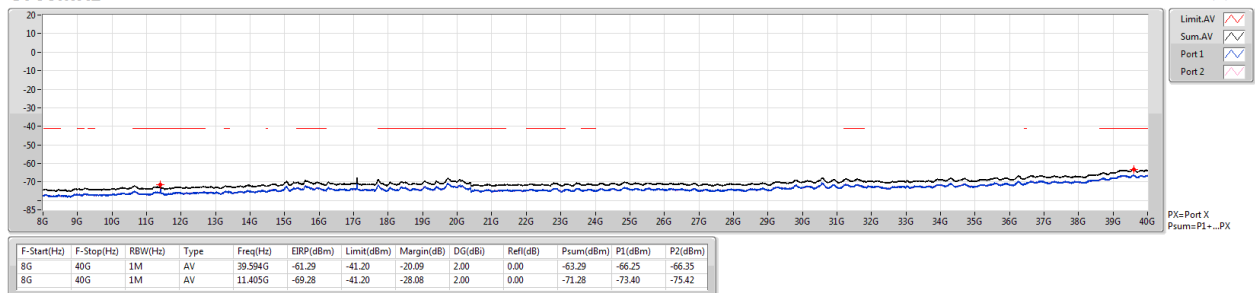


802.11a_Nss1,(6Mbps)_2TX

5700MHz

CSE-AV

19/01/2019

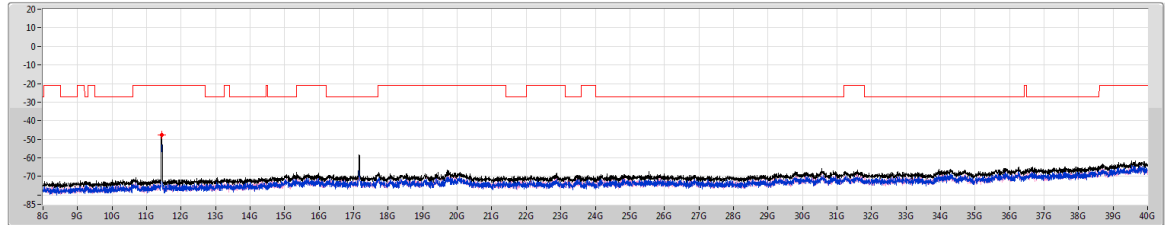


802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

CSE-PK

19/01/2019



Limit.PK
Sum.PK
Port 1
Port 2

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

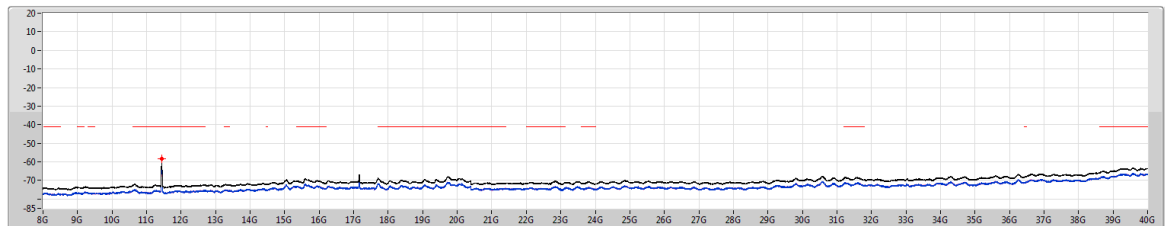
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	11.44G	-45.74	-21.20	-24.54	2.00	0.00	-47.74	-50.75	-50.76

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

CSE-AV

19/01/2019



Limit.AV
Sum.AV
Port 1
Port 2

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

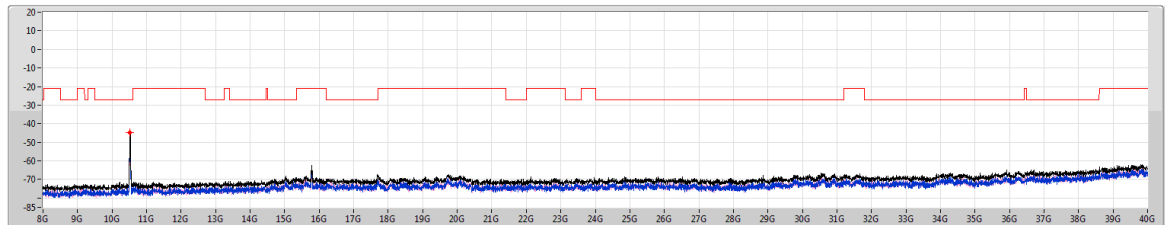
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	11.44G	-56.52	-41.20	-15.32	2.00	0.00	-58.52	-60.58	-62.75

802.11ac_VHT20_Nss1,(MCS0)_2TX

5260MHz

CSE-PK

19/01/2019



Limit.PK
Sum.PK
Port 1
Port 2

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

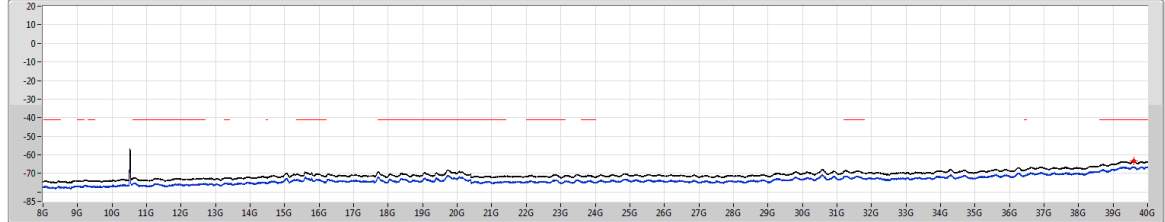
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	10.516G	-42.94	-27.00	-15.94	2.00	0.00	-44.94	-46.28	-50.70

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz

CSE-AV

19/01/2019



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	39.6G	-61.42	-41.20	-20.22	2.00	0.00	-63.42	-66.44	-66.42

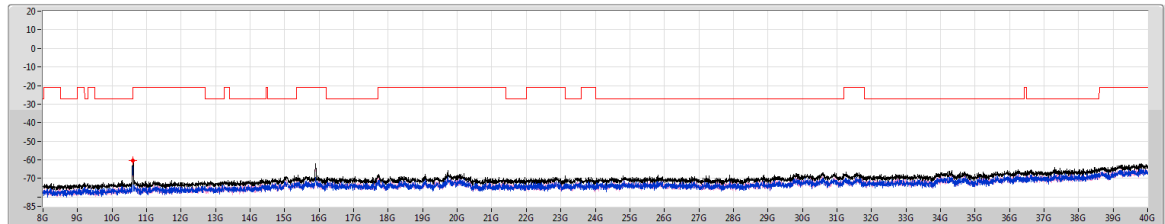
PX=Port X
Psum=P1+...PX

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz

CSE-PK

19/01/2019



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	10.596G	-58.59	-27.00	-31.59	2.00	0.00	-60.59	-65.15	-62.46

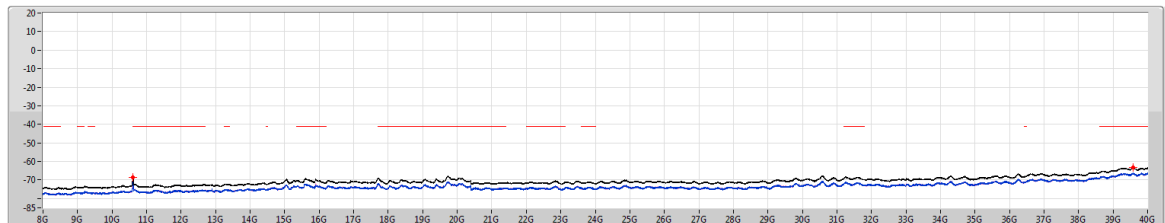
PX=Port X
Psum=P1+...PX

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz

CSE-AV

19/01/2019



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	39.591G	-61.31	-41.20	-20.11	2.00	0.00	-63.31	-66.27	-66.38
8G	40G	1M	AV	10.603G	-66.67	-41.20	-25.47	2.00	0.00	-68.67	-71.14	-72.29

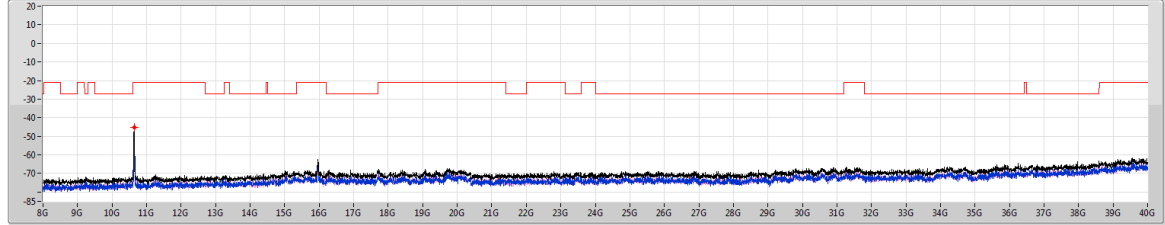
PX=Port X
Psum=P1+...PX

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz

CSE-PK

19/01/2019



Limit.PK
Sum.PK
Port 1
Port 2

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

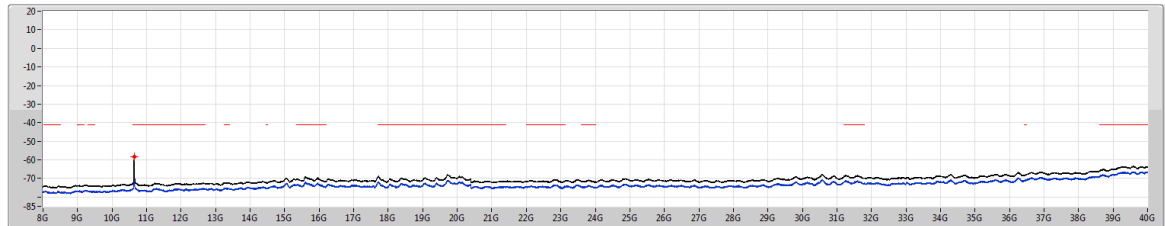
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	10.648G	-43.21	-21.20	-22.01	2.00	0.00	-45.21	-49.95	-46.98

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz

CSE-AV

19/01/2019



Limit.AV
Sum.AV
Port 1
Port 2

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

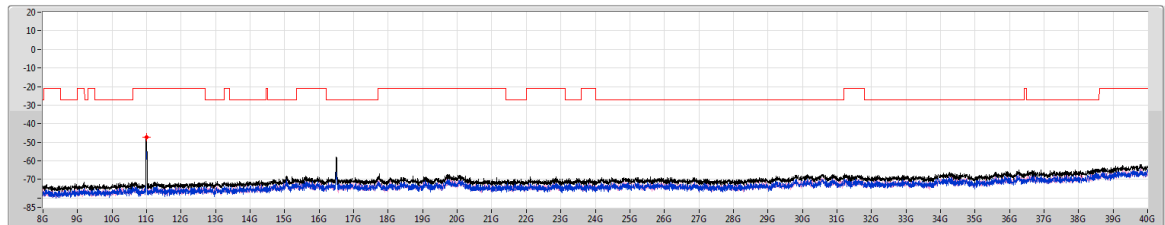
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	10.642G	-56.49	-41.20	-15.29	2.00	0.00	-58.49	-62.23	-60.88

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz

CSE-PK

19/01/2019



Limit.PK
Sum.PK
Port 1
Port 2

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

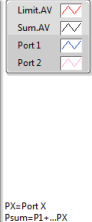
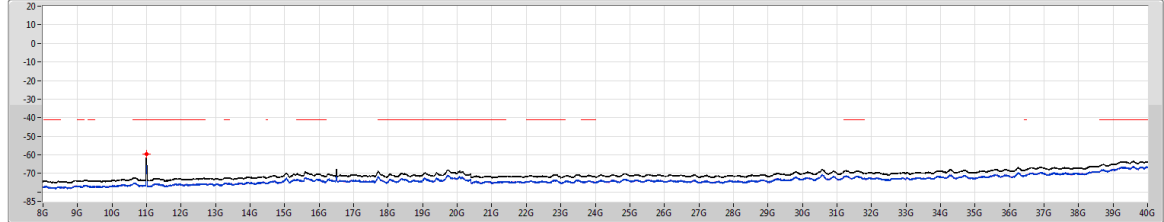
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	10.996G	-45.14	-21.20	-23.94	2.00	0.00	-47.14	-51.72	-49.00

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz

CSE-AV

19/01/2019



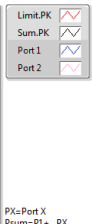
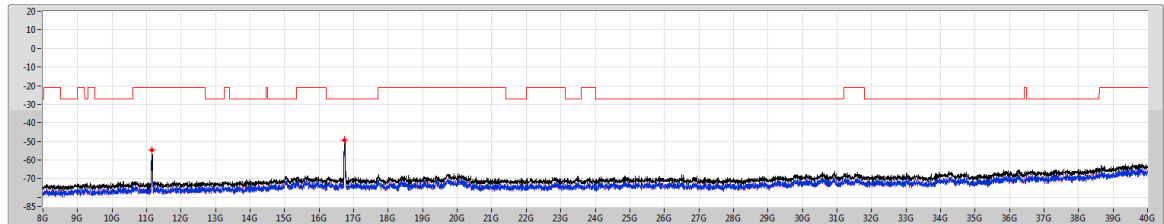
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	10.994G	-57.46	-41.20	-16.26	2.00	0.00	-59.46	-63.71	-61.50

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz

CSE-PK

19/01/2019



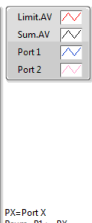
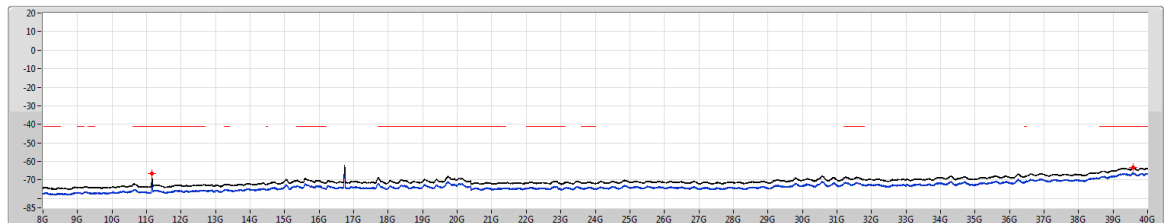
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	16.736G	-47.24	-27.00	-20.24	2.00	0.00	-49.24	-52.28	-52.22
8G	40G	1M	PK	11.152G	-52.46	-21.20	-31.26	2.00	0.00	-54.46	-61.76	-55.36

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz

CSE-AV

19/01/2019



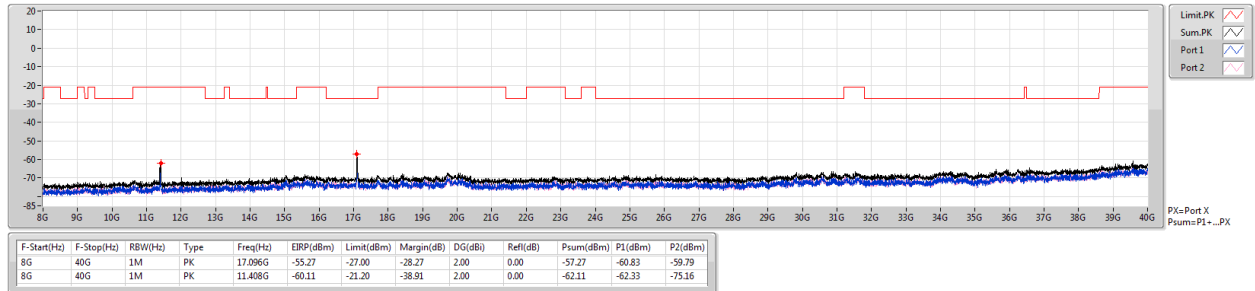
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	39.587G	-61.35	-41.20	-20.15	2.00	0.00	-63.35	-66.07	-66.68
8G	40G	1M	AV	11.152G	-64.60	-41.20	-23.40	2.00	0.00	-66.60	-71.18	-68.46

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz

CSE-PK

19/01/2019

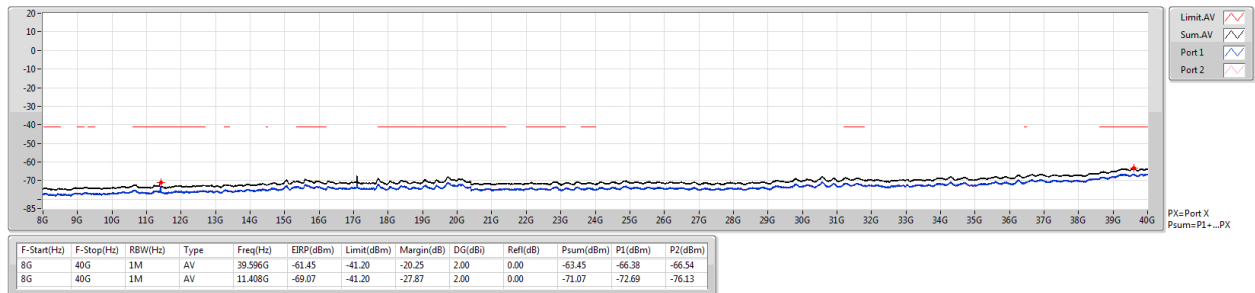


802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz

CSE-AV

19/01/2019

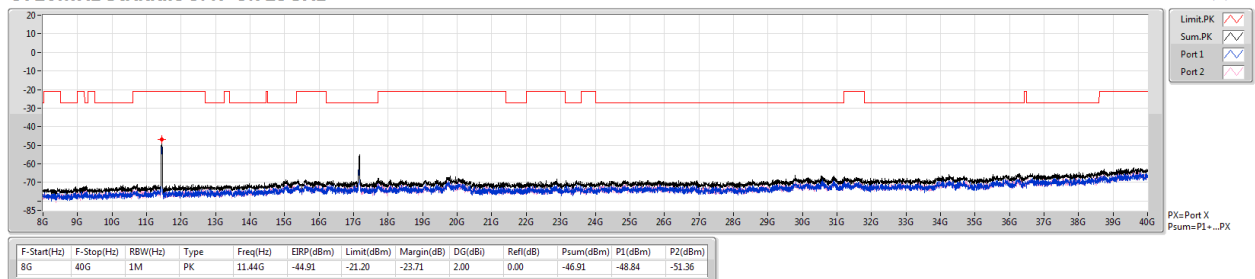


802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

CSE-PK

19/01/2019

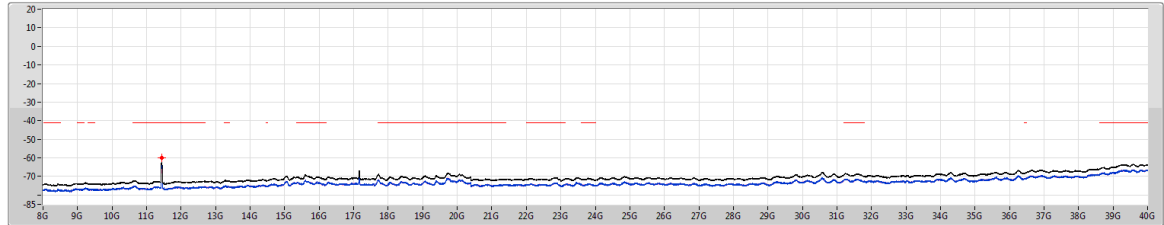


802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

CSE-AV

19/01/2019



Limit.AV
Sum.AV
Port 1
Port 2

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

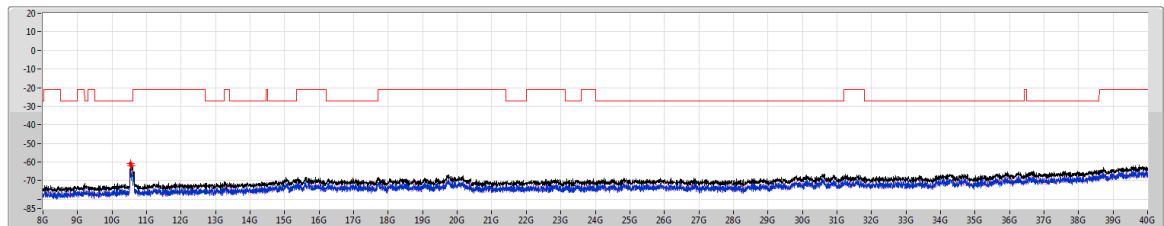
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	11.443G	-57.79	-41.20	-16.59	2.00	0.00	-59.79	-61.70	-64.28

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz

CSE-PK

19/01/2019



Limit.PK
Sum.PK
Port 1
Port 2

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

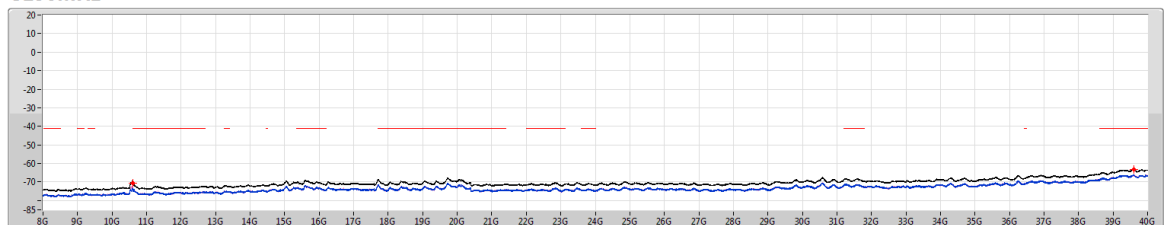
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	10.544G	-58.87	-27.00	-31.87	2.00	0.00	-60.87	-63.15	-64.77
8G	40G	1M	PK	10.56G	-59.95	-27.00	-32.95	2.00	0.00	-61.95	-69.32	-62.83

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz

CSE-AV

19/01/2019



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)
8G	40G	1M	AV	39.601G	-61.28	-41.20	-20.08	2.00	0.00	-63.28	-66.46	-66.13
8G	40G	1M	AV	10.601G	-68.68	-41.20	-27.48	2.00	0.00	-70.68	-74.52	-73.00