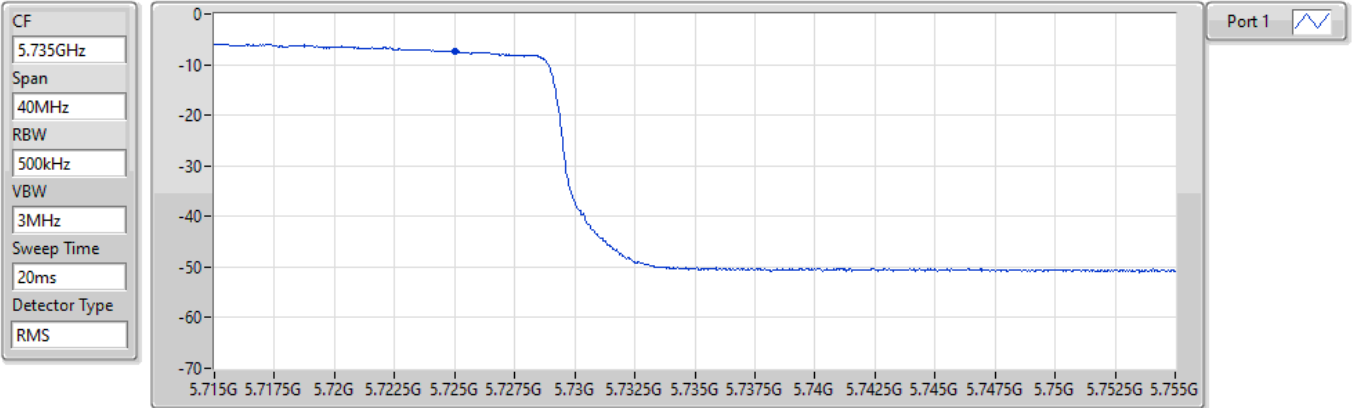


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

25/08/2022



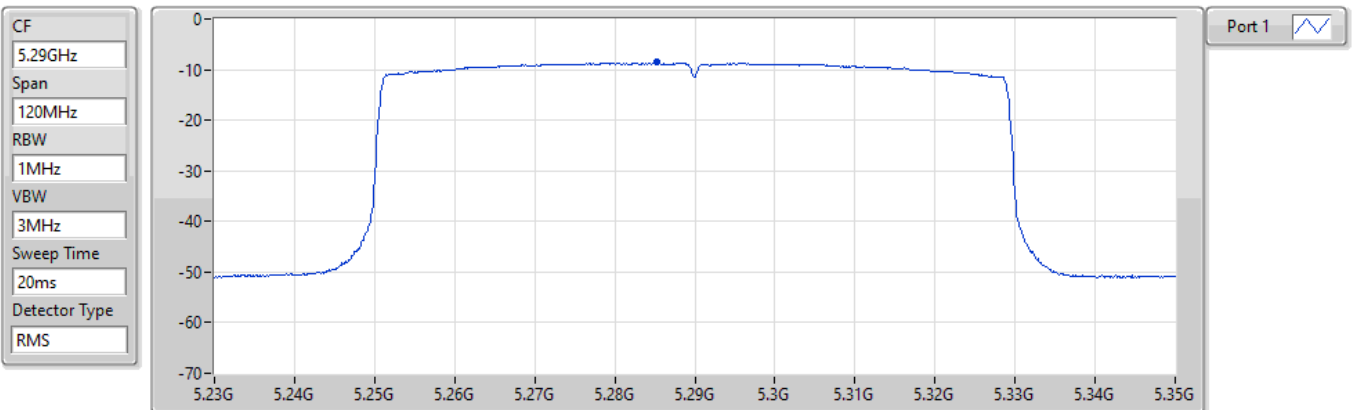
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.32	-7.32	-7.32

802.11ax HEW80_Nss1,(MCS0)_1TX

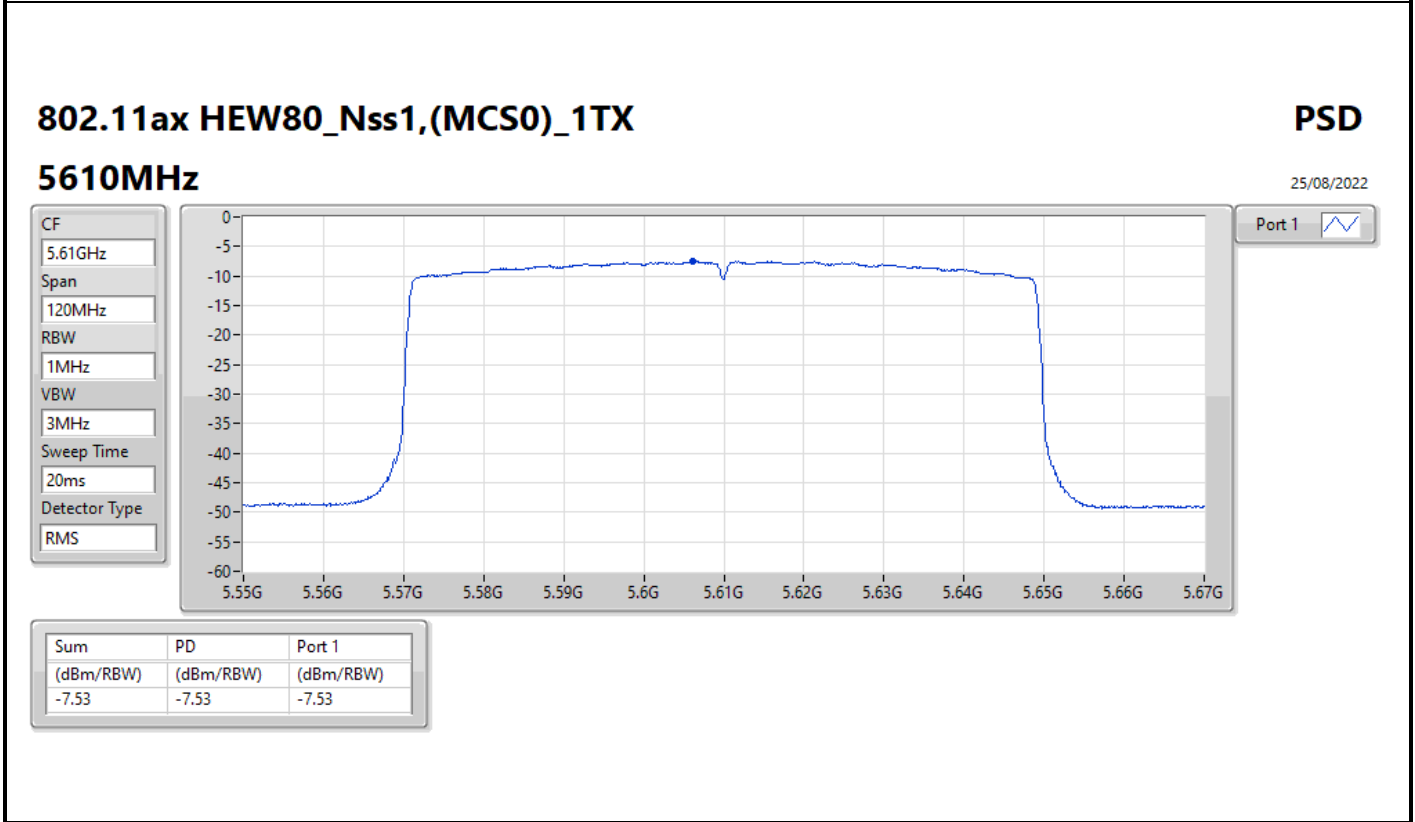
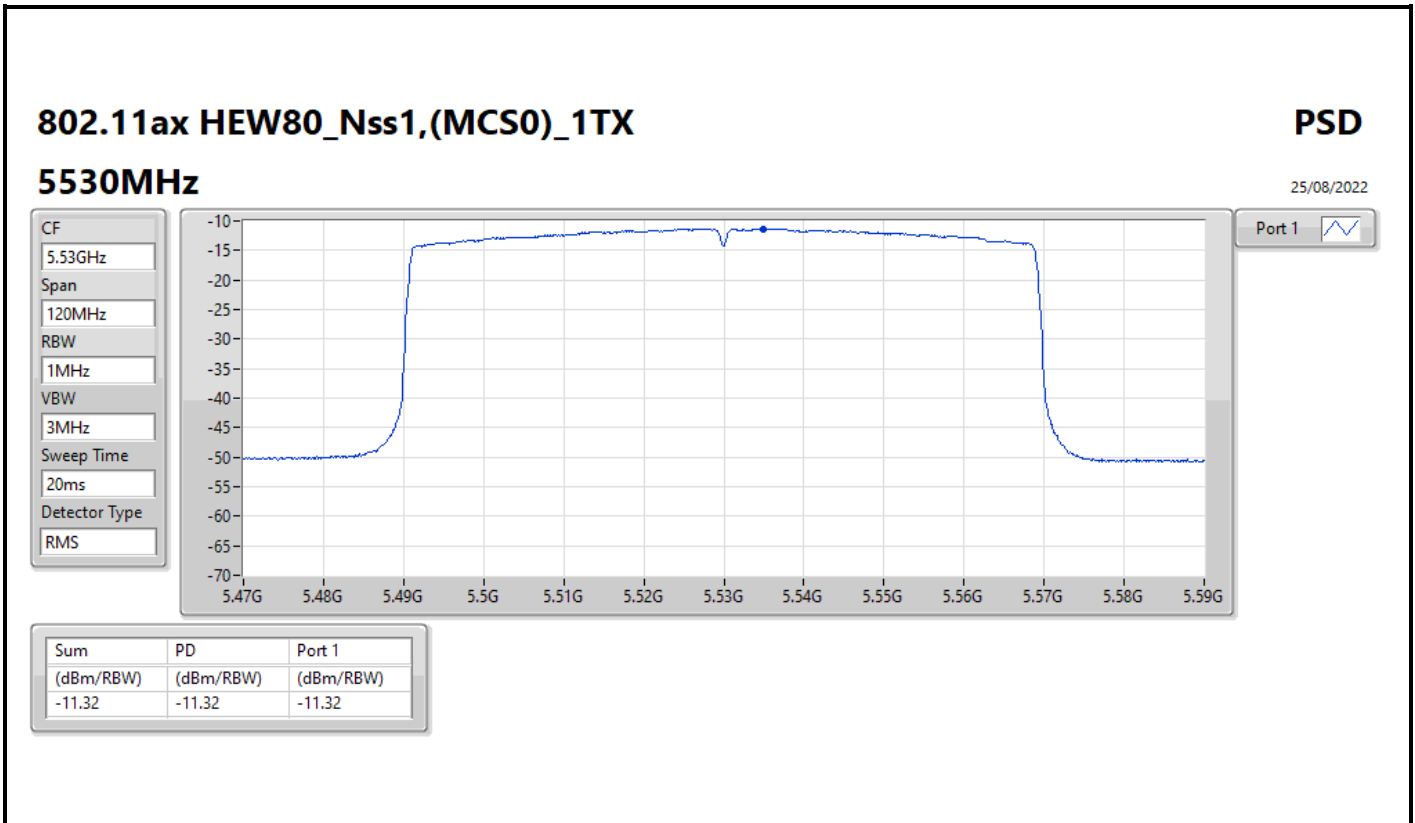
PSD

5290MHz

25/08/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.61	-8.61	-8.61



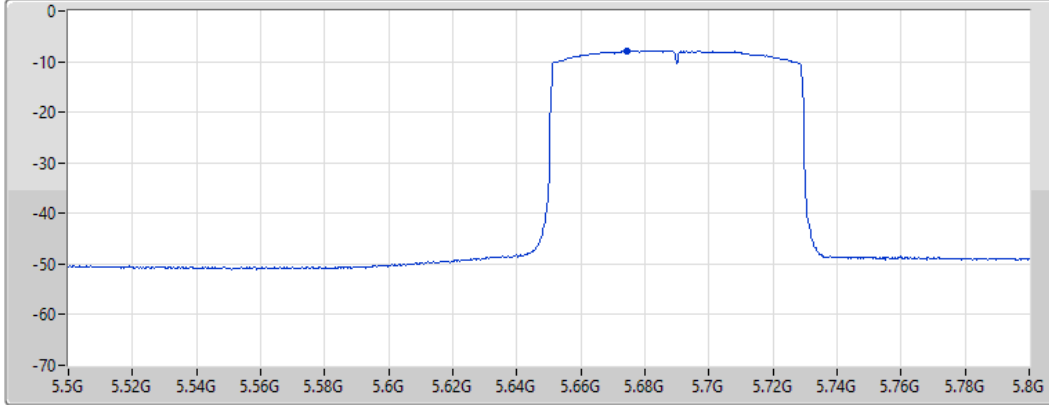
802.11ax HEW80_Nss1,(MCS0)_1TX


PSD

5690MHz Straddle 5.47-5.725GHz

25/08/2022

CF
5.65GHz
Span
300MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.80	-7.80	-7.80

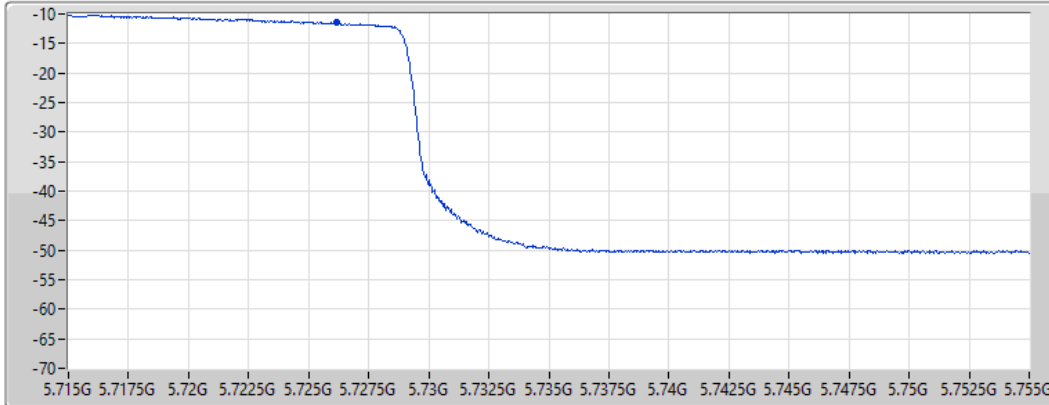
802.11ax HEW80_Nss1,(MCS0)_1TX


PSD

5690MHz Straddle 5.725-5.85GHz

25/08/2022

CF
5.735GHz
Span
40MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1 

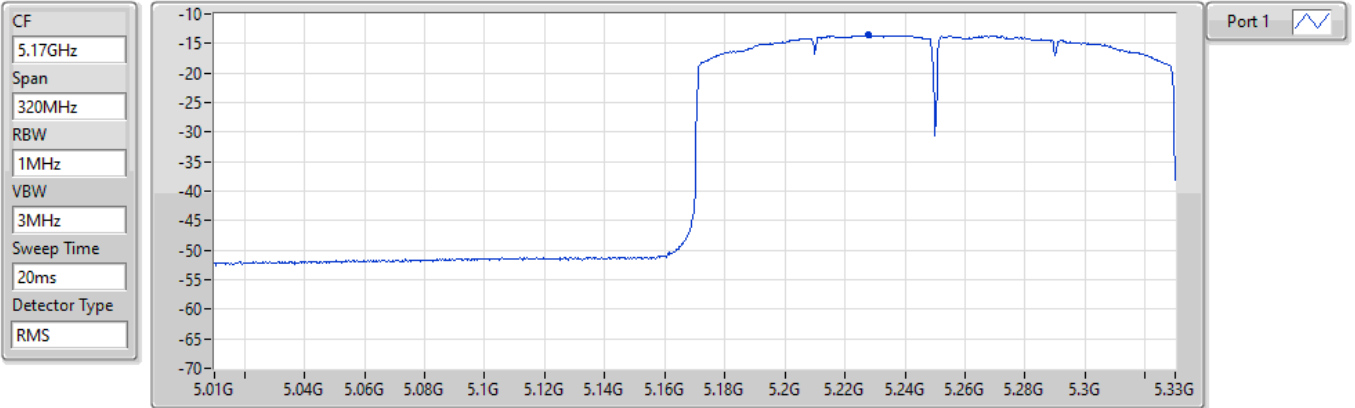
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.46	-11.46	-11.46

802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

25/08/2022



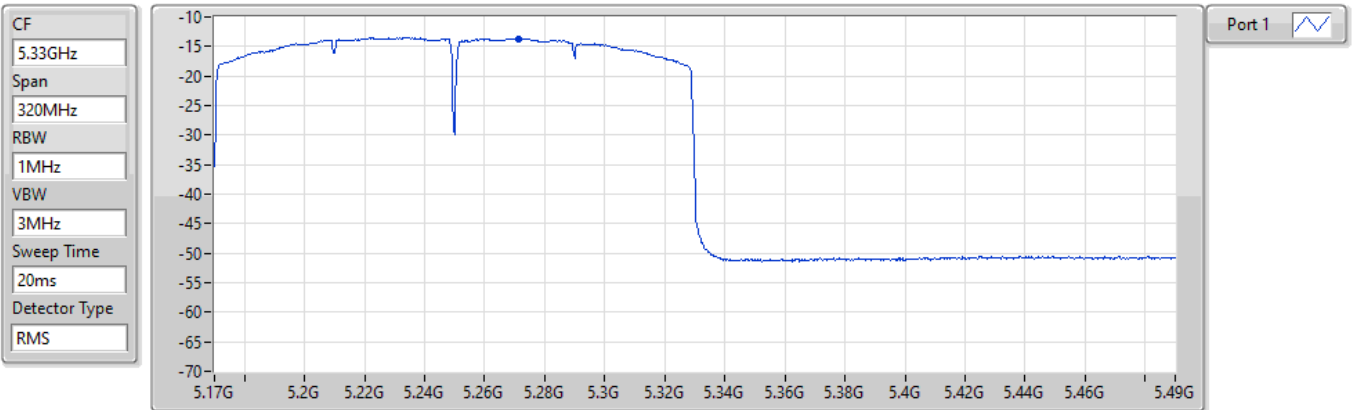
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.55	-13.55	-13.55

802.11ax HEW160_Nss1,(MCS0)_1TX

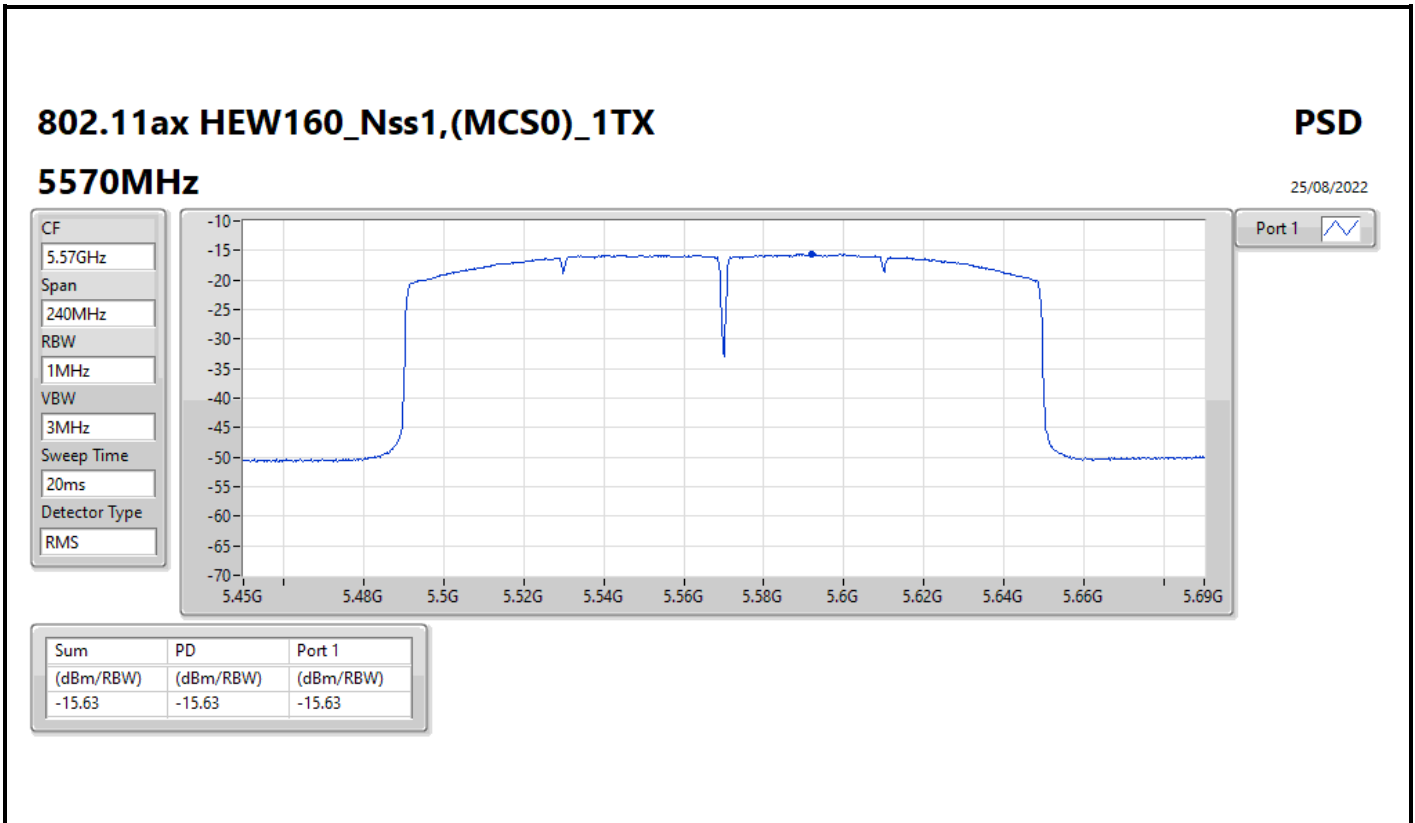
PSD

5250MHz Straddle 5.25-5.35GHz

25/08/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.66	-13.66	-13.66





Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	30M	1G	PK	75.11M	-55.37	-55.20	-0.17	-79.69	-90.48	-88.60	-91.10

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



Result

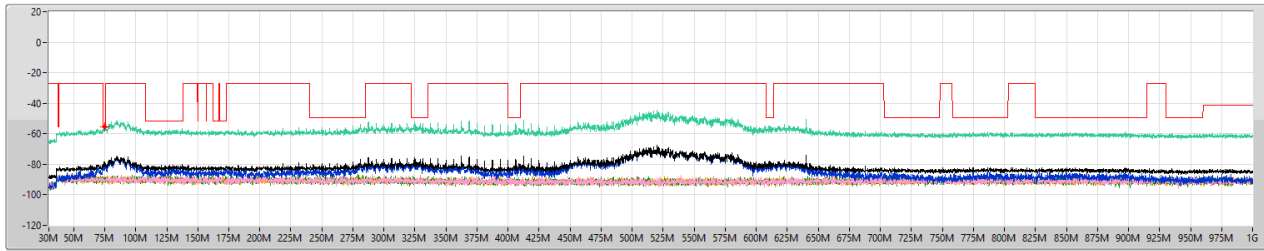
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	30M	1G	PK	75.11M	18.53	-79.69	-90.48	-88.60	-91.10	-78.60	-55.37	-55.20	-0.17

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

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
5745MHz

CSE Other [PK]

18/10/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref1(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
30M	1G	100k	PK	75.11M	-55.37	-55.20	-0.17	18.53	4.70	-78.60	-79.69	-90.48	-88.60	-91.10



CSE_Iron R1_Antenna set 3 (Harmonic 1GHz ~ 8GHz)
_P to M_P to P

Appendix E.2

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.35G	5.39G	AV	5.37592G	-53.94	-41.20	-12.74	-56.94			
802.11a_Nss1,(6Mbps)_2TX	Pass	5.39G	8G	AV	5.45558G	-52.28	-41.20	-11.08	-60.79	-56.71		
802.11a_Nss1,(6Mbps)_4TX	Pass	5.15G	5.35G	AV	5.15G	-52.34	-41.20	-11.14	-61.96	-60.82	-61.42	-61.32
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.35G	5.39G	AV	5.37608G	-53.67	-41.20	-12.47	-56.67			
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	5.35G	5.39G	AV	5.37592G	-51.86	-41.20	-10.66	-56.33	-60.28		
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	5.15G	5.35G	AV	5.15G	-51.73	-41.20	-10.53	-61.83	-60.65	-60.95	-59.80
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	5.07G	5.15G	PK	5.14984G	-31.39	-21.20	-10.19	-34.39			
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	5.35G	5.43G	AV	5.37592G	-52.07	-41.20	-10.87	-57.76	-58.42		
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	5.15G	5.35G	AV	5.15G	-51.24	-41.20	-10.04	-60.62	-60.00	-60.14	-60.32
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	5.35G	5.51G	AV	5.38904G	-48.64	-41.20	-7.44	-51.64			
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	5.35G	5.51G	AV	5.3756G	-50.11	-41.20	-8.91	-57.66	-54.99		
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	5.15G	5.35G	AV	5.15G	-52.67	-41.20	-11.47	-62.25	-61.73	-60.83	-62.11
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	5.43G	AV	5.37629G	-53.66	-41.20	-12.46	-56.66			
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	5.43G	AV	5.40231G	-52.02	-41.20	-10.82	-63.61	-55.67		
802.11a_Nss1,(6Mbps)_4TX	Pass	1G	5.43G	AV	5.40287G	-52.41	-41.20	-11.21	-64.52	-60.83	-59.17	-63.10
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	1G	5.43G	AV	5.37629G	-54.21	-41.20	-13.01	-57.21			
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	1G	5.43G	AV	5.40065G	-52.21	-41.20	-11.01	-63.88	-55.84		
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	1G	5.43G	AV	5.40231G	-52.13	-41.20	-10.93	-64.88	-58.99	-59.72	-63.79
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	5.725G	5.805G	PK	5.78964G	-36.27	-27.00	-9.27	-39.27			
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	5.725G	5.805G	PK	5.7906G	-36.34	-27.00	-9.34	-39.78	-49.49		
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	1G	5.39G	AV	5.37628G	-51.61	-41.20	-10.41	-61.51	-60.58	-61.51	-59.30
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	5.31G	5.47G	AV	5.41304G	-52.69	-41.20	-11.49	-55.69			
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	5.31G	5.47G	AV	5.37592G	-52.23	-41.20	-11.03	-57.76	-58.78		
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	AV	5.37592G	-51.50	-41.20	-10.30	-62.70	-61.78	-59.27	-59.33

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



CSE_Iron R1_Antenna set 3 (Harmonic 1GHz ~ 8GHz)
_P to M_P to P

Appendix E.2

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5260MHz	Pass	1G	5.11G	PK	5.0653G	3.00	-48.77				-48.77	-45.77	-21.20	-24.57
5260MHz	Pass	5.11G	5.15G	PK	5.1404G	3.00	-41.14				-41.14	-38.14	-21.20	-16.94
5260MHz	Pass	5.15G	5.35G	PK	5.15G	3.00	-48.50				-48.50	-45.50	-21.20	-24.30
5260MHz	Pass	5.35G	5.39G	PK	5.37968G	3.00	-44.20				-44.20	-41.20	-21.20	-20.00
5260MHz	Pass	5.39G	8G	PK	5.56781G	3.00	-48.17				-48.17	-45.17	-27.00	-18.17
5300MHz	Pass	1G	5.11G	AV	5.10949G	3.00	-57.53				-57.53	-54.53	-41.20	-13.33
5300MHz	Pass	5.11G	5.15G	AV	5.11328G	3.00	-57.22				-57.22	-54.22	-41.20	-13.02
5300MHz	Pass	5.15G	5.35G	AV	5.15G	3.00	-58.26				-58.26	-55.26	-41.20	-14.06
5300MHz	Pass	5.35G	5.39G	AV	5.37592G	3.00	-56.99				-56.99	-53.99	-41.20	-12.79
5300MHz	Pass	5.39G	8G	AV	5.45558G	3.00	-59.59				-59.59	-56.59	-41.20	-15.39
5300MHz	Pass	1G	5.11G	PK	5.10075G	3.00	-48.89				-48.89	-45.89	-21.20	-24.69
5300MHz	Pass	5.11G	5.15G	PK	5.11112G	3.00	-46.81				-46.81	-43.81	-21.20	-22.61
5300MHz	Pass	5.15G	5.35G	PK	5.15G	3.00	-47.99				-47.99	-44.99	-21.20	-23.79
5300MHz	Pass	5.35G	5.39G	PK	5.37616G	3.00	-49.32				-49.32	-46.32	-21.20	-25.12
5300MHz	Pass	5.39G	8G	PK	5.48363G	3.00	-47.89				-47.89	-44.89	-27.00	-17.89
5320MHz	Pass	1G	5.11G	AV	4.99235G	3.00	-58.32				-58.32	-55.32	-41.20	-14.12
5320MHz	Pass	5.11G	5.15G	AV	5.1312G	3.00	-57.23				-57.23	-54.23	-41.20	-13.03
5320MHz	Pass	5.15G	5.35G	AV	5.15G	3.00	-59.15				-59.15	-56.15	-41.20	-14.95
5320MHz	Pass	5.35G	5.39G	AV	5.37608G	3.00	-56.67				-56.67	-53.67	-41.20	-12.47
5320MHz	Pass	5.39G	8G	AV	5.40892G	3.00	-59.34				-59.34	-56.34	-41.20	-15.14
5320MHz	Pass	1G	5.11G	PK	5.0129G	3.00	-51.25				-51.25	-48.25	-21.20	-27.05
5320MHz	Pass	5.11G	5.15G	PK	5.12224G	3.00	-46.09				-46.09	-43.09	-21.20	-21.89
5320MHz	Pass	5.15G	5.35G	PK	5.15G	3.00	-48.22				-48.22	-45.22	-21.20	-24.02
5320MHz	Pass	5.35G	5.39G	PK	5.36968G	3.00	-48.33				-48.33	-45.33	-21.20	-24.13
5320MHz	Pass	5.39G	8G	PK	5.56748G	3.00	-48.46				-48.46	-45.46	-27.00	-18.46
5500MHz	Pass	1G	5.43G	AV	5.37629G	3.00	-57.21				-57.21	-54.21	-41.20	-13.01
5500MHz	Pass	5.43G	5.47G	AV	5.43184G	3.00	-66.89				-66.89	-63.89	-41.20	-22.69
5500MHz	Pass	5.765G	8G	AV	7.43455G	3.00	-66.58				-66.58	-63.58	-41.20	-22.38
5500MHz	Pass	1G	5.43G	PK	5.30707G	3.00	-49.82				-49.82	-46.82	-27.00	-19.82
5500MHz	Pass	5.43G	5.47G	PK	5.46176G	3.00	-58.47				-58.47	-55.47	-27.00	-28.47
5500MHz	Pass	5.47G	5.725G	PK	5.725G	3.00	-53.73				-53.73	-50.73	-27.00	-23.73
5500MHz	Pass	5.725G	5.765G	PK	5.76036G	3.00	-53.42				-53.42	-50.42	-27.00	-23.42
5500MHz	Pass	5.765G	8G	PK	5.95162G	3.00	-49.27				-49.27	-46.27	-27.00	-19.27
5580MHz	Pass	1G	5.43G	AV	5.37629G	3.00	-59.83				-59.83	-56.83	-41.20	-15.63
5580MHz	Pass	5.43G	5.47G	AV	5.4308G	3.00	-68.28				-68.28	-65.28	-41.20	-24.08
5580MHz	Pass	5.765G	8G	AV	7.4527G	3.00	-66.66				-66.66	-63.66	-41.20	-22.46
5580MHz	Pass	1G	5.43G	PK	5.2301G	3.00	-52.97				-52.97	-49.97	-27.00	-22.97
5580MHz	Pass	5.43G	5.47G	PK	5.46144G	3.00	-58.89				-58.89	-55.89	-27.00	-28.89
5580MHz	Pass	5.47G	5.725G	PK	5.47G	3.00	-54.17				-54.17	-51.17	-27.00	-24.17
5580MHz	Pass	5.725G	5.765G	PK	5.76388G	3.00	-52.85				-52.85	-49.85	-27.00	-22.85
5580MHz	Pass	5.765G	8G	PK	5.9519G	3.00	-50.63				-50.63	-47.63	-27.00	-20.63
5700MHz	Pass	1G	5.43G	AV	5.37629G	3.00	-57.94				-57.94	-54.94	-41.20	-13.74
5700MHz	Pass	5.43G	5.47G	AV	5.43008G	3.00	-67.94				-67.94	-64.94	-41.20	-23.74
5700MHz	Pass	5.765G	8G	AV	7.49713G	3.00	-66.80				-66.80	-63.80	-41.20	-22.60
5700MHz	Pass	1G	5.43G	PK	5.19189G	3.00	-51.12				-51.12	-48.12	-27.00	-21.12
5700MHz	Pass	5.43G	5.47G	PK	5.46464G	3.00	-58.95				-58.95	-55.95	-27.00	-28.95
5700MHz	Pass	5.47G	5.725G	PK	5.47G	3.00	-53.07				-53.07	-50.07	-27.00	-23.07
5700MHz	Pass	5.725G	5.765G	PK	5.76052G	3.00	-51.11				-51.11	-48.11	-27.00	-21.11
5700MHz	Pass	5.765G	8G	PK	5.8206G	3.00	-45.04				-45.04	-42.04	-27.00	-15.04
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	AV	5.37629G	3.00	-59.55				-59.55	-56.55	-41.20	-15.35
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.43G	3.00	-68.49				-68.49	-65.49	-41.20	-24.29
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	AV	7.4849G	3.00	-66.44				-66.44	-63.44	-41.20	-22.24
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	PK	5.22013G	3.00	-51.78				-51.78	-48.78	-27.00	-21.78
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.46928G	3.00	-58.80				-58.80	-55.80	-27.00	-28.80
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	3.00	-51.01				-51.01	-48.01	-27.00	-21.01
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.85456G	3.00	-50.44				-50.44	-47.44	-27.00	-20.44
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	PK	5.95172G	3.00	-50.25				-50.25	-47.25	-27.00	-20.25
802.11ax HEW40_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	1G	5.07G	AV	5.06847G	3.00	-58.89				-58.89	-55.89	-41.20	-14.69
5270MHz	Pass	5.07G	5.15G	AV	5.14936G	3.00	-57.07				-57.07	-54.07	-41.20	-12.87
5270MHz	Pass	5.15G	5.35G	AV	5.15G	3.00	-57.14				-57.14	-54.14	-41.20	-12.94
5270MHz	Pass	5.35G	5.43G	AV	5.37592G	3.00	-56.15				-56.15	-53.15	-41.20	-11.95
5270MHz	Pass	5.43G	8G	AV	5.44381G	3.00	-58.23				-58.23	-55.23	-41.20	-14.03
5270MHz	Pass	1G	5.07G	PK	5.06491G	3.00	-49.66				-49.66	-46.66	-21.20	-25.46
5270MHz	Pass	5.07G	5.15G	PK	5.14984G	3.00	-34.39				-34.39	-31.39	-21.20	-10.19
5270MHz	Pass	5.15G	5.35G	PK	5.15G	3.00	-46.90				-46.90	-43.90	-21.20	-22.70
5270MHz	Pass	5.35G	5.43G	PK	5.38984G	3.00	-36.51				-36.51	-33.51	-21.20	-12.31
5270MHz	Pass	5.43G	8G	PK	5.46116G	3.00	-46.88				-46.88	-43.88	-27.00	-16.88
5310MHz	Pass	1G	5.07G	AV	4.99216G	3.00	-59.88				-59.88	-56.88	-41.20	-15.68
5310MHz	Pass	5.07G	5.15G	AV	5.12776G	3.00	-59.26				-59.26	-56.26	-41.20	-15.06



CSE_Iron R1_Antenna set 3 (Harmonic 1GHz ~ 8GHz)
_P to M_P to P

Appendix E.2

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5310MHz	Pass	5.15G	5.35G	AV	5.15G	3.00	-59.16				-59.16	-56.16	-41.20	-14.96
5310MHz	Pass	5.35G	5.43G	AV	5.36744G	3.00	-55.06				-55.06	-52.06	-41.20	-10.86
5310MHz	Pass	5.43G	8G	AV	5.44285G	3.00	-60.45				-60.45	-57.45	-41.20	-16.25
5310MHz	Pass	1G	5.07G	PK	2.93223G	3.00	-57.53				-57.53	-54.53	-27.00	-27.53
5310MHz	Pass	5.07G	5.15G	PK	5.12168G	3.00	-48.67				-48.67	-45.67	-21.20	-24.47
5310MHz	Pass	5.15G	5.35G	PK	5.15G	3.00	-49.83				-49.83	-46.83	-21.20	-25.63
5310MHz	Pass	5.35G	5.43G	PK	5.43G	3.00	-38.16				-38.16	-35.16	-21.20	-13.96
5310MHz	Pass	5.43G	8G	PK	5.43193G	3.00	-40.75				-40.75	-37.75	-21.20	-16.55
5510MHz	Pass	1G	5.39G	AV	5.37628G	3.00	-56.70				-56.70	-53.70	-41.20	-12.50
5510MHz	Pass	5.39G	5.47G	AV	5.4076G	3.00	-59.21				-59.21	-56.21	-41.20	-15.01
5510MHz	Pass	5.805G	8G	AV	7.49789G	3.00	-66.73				-66.73	-63.73	-41.20	-22.53
5510MHz	Pass	1G	5.39G	PK	5.33238G	3.00	-50.03				-50.03	-47.03	-27.00	-20.03
5510MHz	Pass	5.39G	5.47G	PK	5.3908G	3.00	-36.99				-36.99	-33.99	-21.20	-12.79
5510MHz	Pass	5.47G	5.725G	PK	5.725G	3.00	-54.03				-54.03	-51.03	-27.00	-24.03
5510MHz	Pass	5.725G	5.805G	PK	5.80116G	3.00	-51.38				-51.38	-48.38	-27.00	-21.38
5510MHz	Pass	5.805G	8G	PK	5.95152G	3.00	-49.36				-49.36	-46.36	-27.00	-19.36
5550MHz	Pass	1G	5.39G	AV	5.37628G	3.00	-56.71				-56.71	-53.71	-41.20	-12.51
5550MHz	Pass	5.39G	5.47G	AV	5.39912G	3.00	-60.06				-60.06	-57.06	-41.20	-15.86
5550MHz	Pass	5.805G	8G	AV	7.43396G	3.00	-66.45				-66.45	-63.45	-41.20	-22.25
5550MHz	Pass	1G	5.39G	PK	5.18532G	3.00	-50.89				-50.89	-47.89	-27.00	-20.89
5550MHz	Pass	5.39G	5.47G	PK	5.42968G	3.00	-44.47				-44.47	-41.47	-21.20	-20.27
5550MHz	Pass	5.47G	5.725G	PK	5.725G	3.00	-53.29				-53.29	-50.29	-27.00	-23.29
5550MHz	Pass	5.725G	5.805G	PK	5.78468G	3.00	-50.40				-50.40	-47.40	-27.00	-20.40
5550MHz	Pass	5.805G	8G	PK	6.00255G	3.00	-50.03				-50.03	-47.03	-27.00	-20.03
5670MHz	Pass	1G	5.39G	AV	5.37628G	3.00	-59.09				-59.09	-56.09	-41.20	-14.89
5670MHz	Pass	5.39G	5.47G	AV	5.4012G	3.00	-63.05				-63.05	-60.05	-41.20	-18.85
5670MHz	Pass	5.805G	8G	AV	7.44659G	3.00	-66.98				-66.98	-63.98	-41.20	-22.78
5670MHz	Pass	1G	5.39G	PK	5.20836G	3.00	-53.20				-53.20	-50.20	-27.00	-23.20
5670MHz	Pass	5.39G	5.47G	PK	5.46584G	3.00	-57.05				-57.05	-54.05	-27.00	-27.05
5670MHz	Pass	5.47G	5.725G	PK	5.725G	3.00	-53.86				-53.86	-50.86	-27.00	-23.86
5670MHz	Pass	5.725G	5.805G	PK	5.78964G	3.00	-39.27				-39.27	-36.27	-27.00	-9.27
5670MHz	Pass	5.805G	8G	PK	5.85494G	3.00	-50.42				-50.42	-47.42	-27.00	-20.42
5710MHz Straddle 5.47-5.725GHz	Pass	1G	5.39G	AV	5.37628G	3.00	-59.58				-59.58	-56.58	-41.20	-15.38
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.47G	AV	5.39336G	3.00	-63.26				-63.26	-60.26	-41.20	-19.06
5710MHz Straddle 5.47-5.725GHz	Pass	5.93G	8G	AV	7.46387G	3.00	-66.81				-66.81	-63.81	-41.20	-22.61
5710MHz Straddle 5.47-5.725GHz	Pass	1G	5.39G	PK	5.21714G	3.00	-52.56				-52.56	-49.56	-27.00	-22.56
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.47G	PK	5.39384G	3.00	-53.17				-53.17	-50.17	-21.20	-28.97
5710MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	3.00	-48.99				-48.99	-45.99	-27.00	-18.99
5710MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.93G	PK	5.91048G	3.00	-49.24				-49.24	-46.24	-27.00	-19.24
5710MHz Straddle 5.47-5.725GHz	Pass	5.93G	8G	PK	5.95225G	3.00	-51.52				-51.52	-48.52	-27.00	-21.52
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	1G	4.99G	AV	4.98551G	3.00	-64.23				-64.23	-61.23	-41.20	-20.03
5290MHz	Pass	4.99G	5.15G	AV	5.15G	3.00	-56.61				-56.61	-53.61	-41.20	-12.41
5290MHz	Pass	5.15G	5.35G	AV	5.15G	3.00	-56.79				-56.79	-53.79	-41.20	-12.59
5290MHz	Pass	5.35G	5.51G	AV	5.38904G	3.00	-51.64				-51.64	-48.64	-41.20	-7.44
5290MHz	Pass	5.51G	8G	AV	7.47305G	3.00	-66.83				-66.83	-63.83	-41.20	-22.63
5290MHz	Pass	1G	4.99G	PK	1.88279G	3.00	-58.32				-58.32	-55.32	-27.00	-28.32
5290MHz	Pass	4.99G	5.15G	PK	5.14968G	3.00	-42.97				-42.97	-39.97	-21.20	-18.77
5290MHz	Pass	5.15G	5.35G	PK	5.15G	3.00	-45.98				-45.98	-42.98	-21.20	-21.78
5290MHz	Pass	5.35G	5.51G	PK	5.3676G	3.00	-35.83				-35.83	-32.83	-21.20	-11.63
5290MHz	Pass	5.51G	8G	PK	5.51903G	3.00	-49.65				-49.65	-46.65	-27.00	-19.65
5530MHz	Pass	1G	5.31G	AV	4.99214G	3.00	-61.69				-61.69	-58.69	-41.20	-17.49
5530MHz	Pass	5.31G	5.47G	AV	5.41304G	3.00	-55.69				-55.69	-52.69	-41.20	-11.49
5530MHz	Pass	5.885G	8G	AV	7.44984G	3.00	-66.82				-66.82	-63.82	-41.20	-22.62
5530MHz	Pass	1G	5.31G	PK	5.21949G	3.00	-51.90				-51.90	-48.90	-27.00	-21.90
5530MHz	Pass	5.31G	5.47G	PK	5.4108G	3.00	-38.83				-38.83	-35.83	-21.20	-14.63
5530MHz	Pass	5.47G	5.725G	PK	5.725G	3.00	-53.81				-53.81	-50.81	-27.00	-23.81
5530MHz	Pass	5.725G	5.885G	PK	5.85236G	3.00	-52.28				-52.28	-49.28	-27.00	-22.28
5530MHz	Pass	5.885G	8G	PK	5.95189G	3.00	-51.39				-51.39	-48.39	-27.00	-21.39
5610MHz	Pass	1G	5.31G	AV	4.99214G	3.00	-59.77				-59.77	-56.77	-41.20	-15.57
5610MHz	Pass	5.31G	5.47G	AV	5.37592G	3.00	-56.78				-56.78	-53.78	-41.20	-12.58
5610MHz	Pass	5.885G	8G	AV	7.49029G	3.00	-66.86				-66.86	-63.86	-41.20	-22.66
5610MHz	Pass	1G	5.31G	PK	5.16292G	3.00	-51.51				-51.51	-48.51	-27.00	-21.51
5610MHz	Pass	5.31G	5.47G	PK	5.32376G	3.00	-50.03				-50.03	-47.03	-27.00	-20.03
5610MHz	Pass	5.47G	5.725G	PK	5.47G	3.00	-53.52				-53.52	-50.52	-27.00	-23.52
5610MHz	Pass	5.725G	5.885G	PK	5.76212G	3.00	-44.97				-44.97	-41.97	-27.00	-14.97
5610MHz	Pass	5.885G	8G	PK	5.95189G	3.00	-49.28				-49.28	-46.28	-27.00	-19.28
5690MHz Straddle 5.47-5.725GHz	Pass	1G	5.31G	AV	4.99214G	3.00	-60.63				-60.63	-57.63	-41.20	-16.43
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.37592G	3.00	-57.29				-57.29	-54.29	-41.20	-13.09
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	8G	AV	7.48882G	3.00	-66.32				-66.32	-63.32	-41.20	-22.12



CSE_Iron R1_Antenna set 3 (Harmonic 1GHz ~ 8GHz)
_P to M_P to P

Appendix E.2

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5690MHz Straddle 5.47-5.725GHz	Pass	1G	5.31G	PK	5.18393G	3.00	-51.04				-51.04	-48.04	-27.00	-21.04
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.31704G	3.00	-51.03				-51.03	-48.03	-27.00	-21.03
5690MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	3.00	-44.67				-44.67	-41.67	-27.00	-14.67
5690MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.85576G	3.00	-43.49				-43.49	-40.49	-27.00	-13.49
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	8G	PK	6.04756G	3.00	-52.39				-52.39	-49.39	-27.00	-22.39
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	1G	5.11G	AV	5.06685G	3.00	-59.69	-58.46			-56.02	-53.02	-41.20	-11.82
5260MHz	Pass	5.11G	5.15G	AV	5.14824G	3.00	-61.00	-59.03			-56.89	-53.89	-41.20	-12.69
5260MHz	Pass	5.15G	5.35G	AV	5.15G	3.00	-60.17	-58.24			-56.09	-53.09	-41.20	-11.89
5260MHz	Pass	5.35G	5.39G	AV	5.376G	3.00	-58.37	-59.99			-56.09	-53.09	-41.20	-11.89
5260MHz	Pass	5.39G	8G	AV	5.45558G	3.00	-60.79	-56.71			-55.28	-52.28	-41.20	-11.08
5260MHz	Pass	1G	5.11G	PK	5.06736G	3.00	-52.06	-49.48			-47.57	-44.57	-21.20	-23.37
5260MHz	Pass	5.11G	5.15G	PK	5.14016G	3.00	-43.50	-49.40			-42.51	-39.51	-21.20	-18.31
5260MHz	Pass	5.15G	5.35G	PK	5.15G	3.00	-50.28	-48.27			-46.15	-43.15	-21.20	-21.95
5260MHz	Pass	5.35G	5.39G	PK	5.37952G	3.00	-46.97	-49.73			-45.12	-42.12	-21.20	-20.92
5260MHz	Pass	5.39G	8G	PK	5.69407G	3.00	-50.79	-49.04			-46.82	-43.82	-27.00	-16.82
5300MHz	Pass	1G	5.11G	AV	5.10949G	3.00	-59.63	-58.70			-56.13	-53.13	-41.20	-11.93
5300MHz	Pass	5.11G	5.15G	AV	5.11056G	3.00	-58.49	-58.35			-55.41	-52.41	-41.20	-11.21
5300MHz	Pass	5.15G	5.35G	AV	5.15G	3.00	-60.27	-58.68			-56.39	-53.39	-41.20	-12.19
5300MHz	Pass	5.35G	5.39G	AV	5.37592G	3.00	-58.16	-60.10			-56.01	-53.01	-41.20	-11.81
5300MHz	Pass	5.39G	8G	AV	5.40109G	3.00	-61.45	-58.52			-56.73	-53.73	-41.20	-12.53
5300MHz	Pass	1G	5.11G	PK	5.10589G	3.00	-51.49	-49.88			-47.60	-44.60	-21.20	-23.40
5300MHz	Pass	5.11G	5.15G	PK	5.11368G	3.00	-49.71	-47.06			-45.18	-42.18	-21.20	-20.98
5300MHz	Pass	5.15G	5.35G	PK	5.15G	3.00	-50.19	-49.03			-46.56	-43.56	-21.20	-22.36
5300MHz	Pass	5.35G	5.39G	PK	5.38808G	3.00	-51.92	-47.62			-46.25	-43.25	-21.20	-22.05
5300MHz	Pass	5.39G	8G	PK	5.49505G	3.00	-50.32	-48.52			-46.32	-43.32	-27.00	-16.32
5320MHz	Pass	1G	5.11G	AV	4.99235G	3.00	-60.57	-63.83			-58.89	-55.89	-41.20	-14.69
5320MHz	Pass	5.11G	5.15G	AV	5.12584G	3.00	-59.36	-57.99			-55.61	-52.61	-41.20	-11.41
5320MHz	Pass	5.15G	5.35G	AV	5.15G	3.00	-60.22	-59.32			-56.74	-53.74	-41.20	-12.54
5320MHz	Pass	5.35G	5.39G	AV	5.37592G	3.00	-58.46	-58.62			-55.53	-52.53	-41.20	-11.33
5320MHz	Pass	5.39G	8G	AV	5.41871G	3.00	-60.72	-58.92			-56.72	-53.72	-41.20	-12.52
5320MHz	Pass	1G	5.11G	PK	5.08277G	3.00	-54.44	-51.76			-49.89	-46.89	-21.20	-25.69
5320MHz	Pass	5.11G	5.15G	PK	5.13016G	3.00	-49.81	-47.32			-45.38	-42.38	-21.20	-21.18
5320MHz	Pass	5.15G	5.35G	PK	5.15G	3.00	-49.18	-49.87			-46.50	-43.50	-21.20	-22.30
5320MHz	Pass	5.35G	5.39G	PK	5.38824G	3.00	-53.55	-47.41			-46.46	-43.46	-21.20	-22.26
5320MHz	Pass	5.39G	8G	PK	5.50843G	3.00	-52.35	-48.78			-47.20	-44.20	-27.00	-17.20
5500MHz	Pass	1G	5.43G	AV	5.40231G	3.00	-63.61	-55.67			-55.02	-52.02	-41.20	-10.82
5500MHz	Pass	5.43G	5.47G	AV	5.43008G	3.00	-67.82	-64.59			-62.90	-59.90	-41.20	-18.70
5500MHz	Pass	5.765G	8G	AV	7.4907G	3.00	-67.18	-66.84			-64.00	-61.00	-41.20	-19.80
5500MHz	Pass	1G	5.43G	PK	5.31593G	3.00	-54.45	-46.71			-46.03	-43.03	-27.00	-16.03
5500MHz	Pass	5.43G	5.47G	PK	5.46072G	3.00	-59.92	-58.87			-56.35	-53.35	-27.00	-26.35
5500MHz	Pass	5.47G	5.725G	PK	5.47G	3.00	-53.12	-54.05			-50.55	-47.55	-27.00	-20.55
5500MHz	Pass	5.725G	5.765G	PK	5.7638G	3.00	-56.07	-50.68			-49.58	-46.58	-27.00	-19.58
5500MHz	Pass	5.765G	8G	PK	5.88122G	3.00	-53.15	-49.01			-47.59	-44.59	-27.00	-17.59
5580MHz	Pass	1G	5.43G	AV	5.38515G	3.00	-62.60	-56.43			-55.49	-52.49	-41.20	-11.29
5580MHz	Pass	5.43G	5.47G	AV	5.43G	3.00	-68.39	-66.03			-64.04	-61.04	-41.20	-19.84
5580MHz	Pass	5.765G	8G	AV	7.44935G	3.00	-67.59	-66.81			-64.17	-61.17	-41.20	-19.97
5580MHz	Pass	1G	5.43G	PK	5.22068G	3.00	-54.93	-49.87			-48.69	-45.69	-27.00	-18.69
5580MHz	Pass	5.43G	5.47G	PK	5.46232G	3.00	-59.42	-58.81			-56.09	-53.09	-27.00	-26.09
5580MHz	Pass	5.47G	5.725G	PK	5.725G	3.00	-53.40	-52.67			-50.01	-47.01	-27.00	-20.01
5580MHz	Pass	5.725G	5.765G	PK	5.765G	3.00	-54.74	-50.14			-48.85	-45.85	-27.00	-18.85
5580MHz	Pass	5.765G	8G	PK	5.7745G	3.00	-56.28	-49.11			-48.35	-45.35	-27.00	-18.35
5700MHz	Pass	1G	5.43G	AV	5.37629G	3.00	-59.36	-62.60			-57.67	-54.67	-41.20	-13.47
5700MHz	Pass	5.43G	5.47G	AV	5.4304G	3.00	-68.41	-67.71			-65.04	-62.04	-41.20	-20.84
5700MHz	Pass	5.765G	8G	AV	7.47757G	3.00	-67.36	-66.81			-64.07	-61.07	-41.20	-19.87
5700MHz	Pass	1G	5.43G	PK	5.30873G	3.00	-56.08	-50.99			-49.82	-46.82	-27.00	-19.82
5700MHz	Pass	5.43G	5.47G	PK	5.46872G	3.00	-58.86	-60.51			-56.60	-53.60	-27.00	-26.60
5700MHz	Pass	5.47G	5.725G	PK	5.47G	3.00	-52.28	-54.15			-50.10	-47.10	-27.00	-20.10
5700MHz	Pass	5.725G	5.765G	PK	5.76012G	3.00	-53.12	-52.52			-49.80	-46.80	-27.00	-19.80
5700MHz	Pass	5.765G	8G	PK	5.81948G	3.00	-48.56	-52.58			-47.11	-44.11	-27.00	-17.11
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	AV	5.37629G	3.00	-58.33	-62.30			-56.87	-53.87	-41.20	-12.67
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.43048G	3.00	-68.48	-67.16			-64.76	-61.76	-41.20	-20.56
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	AV	7.47567G	3.00	-67.40	-66.88			-64.12	-61.12	-41.20	-19.92
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	PK	5.17583G	3.00	-54.30	-51.87			-49.91	-46.91	-27.00	-19.91
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.46768G	3.00	-59.27	-59.74			-56.49	-53.49	-27.00	-26.49
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	3.00	-49.10	-49.71			-46.38	-43.38	-27.00	-16.38
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.8588G	3.00	-49.26	-51.77			-47.33	-44.33	-27.00	-17.33
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	PK	5.91717G	3.00	-51.47	-50.09			-47.72	-44.72	-27.00	-17.72
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	1G	5.11G	AV	5.06993G	3.00	-60.32	-58.75			-56.45	-53.45	-41.20	-12.25



CSE_Iron R1_Antenna set 3 (Harmonic 1GHz ~ 8GHz)
_P to M_P to P

Appendix E.2

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5260MHz	Pass	5.11G	5.15G	AV	5.14696G	3.00	-62.14	-58.29			-56.79	-53.79	-41.20	-12.59
5260MHz	Pass	5.15G	5.35G	AV	5.15G	3.00	-60.07	-58.43			-56.16	-53.16	-41.20	-11.96
5260MHz	Pass	5.35G	5.39G	AV	5.37592G	3.00	-59.14	-60.02			-56.55	-53.55	-41.20	-12.35
5260MHz	Pass	5.39G	8G	AV	5.44938G	3.00	-61.32	-56.99			-55.63	-52.63	-41.20	-11.43
5260MHz	Pass	1G	5.11G	PK	5.06633G	3.00	-52.70	-49.08			-47.51	-44.51	-21.20	-23.31
5260MHz	Pass	5.11G	5.15G	PK	5.14008G	3.00	-43.95	-50.72			-43.12	-40.12	-21.20	-18.92
5260MHz	Pass	5.15G	5.35G	PK	5.15G	3.00	-50.59	-49.04			-46.74	-43.74	-21.20	-22.54
5260MHz	Pass	5.35G	5.39G	PK	5.38072G	3.00	-47.30	-50.12			-45.47	-42.47	-21.20	-21.27
5260MHz	Pass	5.39G	8G	PK	5.79292G	3.00	-55.43	-48.13			-47.39	-44.39	-27.00	-17.39
5300MHz	Pass	1G	5.11G	AV	5.10332G	3.00	-57.76	-58.78			-55.23	-52.23	-41.20	-11.03
5300MHz	Pass	5.11G	5.15G	AV	5.11264G	3.00	-58.32	-57.86			-55.07	-52.07	-41.20	-10.87
5300MHz	Pass	5.15G	5.35G	AV	5.15G	3.00	-58.83	-59.39			-56.09	-53.09	-41.20	-11.89
5300MHz	Pass	5.35G	5.39G	AV	5.37592G	3.00	-56.33	-60.28			-54.86	-51.86	-41.20	-10.66
5300MHz	Pass	5.39G	8G	AV	5.42589G	3.00	-60.00	-59.12			-56.53	-53.53	-41.20	-12.33
5300MHz	Pass	1G	5.11G	PK	5.10486G	3.00	-51.48	-48.96			-47.03	-44.03	-21.20	-22.83
5300MHz	Pass	5.11G	5.15G	PK	5.11048G	3.00	-47.02	-47.22			-44.11	-41.11	-21.20	-19.91
5300MHz	Pass	5.15G	5.35G	PK	5.15G	3.00	-49.33	-49.88			-46.59	-43.59	-21.20	-22.39
5300MHz	Pass	5.35G	5.39G	PK	5.39G	3.00	-50.82	-47.50			-45.84	-42.84	-21.20	-21.64
5300MHz	Pass	5.39G	8G	PK	5.48951G	3.00	-50.32	-47.56			-45.71	-42.71	-27.00	-15.71
5320MHz	Pass	1G	5.11G	AV	4.99235G	3.00	-60.26	-64.06			-58.75	-55.75	-41.20	-14.55
5320MHz	Pass	5.11G	5.15G	AV	5.13408G	3.00	-59.23	-58.47			-55.82	-52.82	-41.20	-11.62
5320MHz	Pass	5.15G	5.35G	AV	5.15G	3.00	-60.54	-59.14			-56.77	-53.77	-41.20	-12.57
5320MHz	Pass	5.35G	5.39G	AV	5.376G	3.00	-58.64	-59.36			-55.97	-52.97	-41.20	-11.77
5320MHz	Pass	5.39G	8G	AV	5.42328G	3.00	-61.86	-58.01			-56.51	-53.51	-41.20	-12.31
5320MHz	Pass	1G	5.11G	PK	5.09973G	3.00	-52.00	-52.58			-49.27	-46.27	-21.20	-25.07
5320MHz	Pass	5.11G	5.15G	PK	5.13024G	3.00	-50.66	-46.21			-44.88	-41.88	-21.20	-20.68
5320MHz	Pass	5.15G	5.35G	PK	5.15G	3.00	-49.90	-49.52			-46.70	-43.70	-21.20	-22.50
5320MHz	Pass	5.35G	5.39G	PK	5.38656G	3.00	-52.65	-47.62			-46.43	-43.43	-21.20	-22.23
5320MHz	Pass	5.39G	8G	PK	5.51822G	3.00	-51.28	-48.62			-46.74	-43.74	-27.00	-16.74
5500MHz	Pass	1G	5.43G	AV	5.40065G	3.00	-63.88	-55.84			-55.21	-52.21	-41.20	-11.01
5500MHz	Pass	5.43G	5.47G	AV	5.43016G	3.00	-67.94	-64.59			-62.94	-59.94	-41.20	-18.74
5500MHz	Pass	5.765G	8G	AV	7.48204G	3.00	-67.37	-66.98			-64.16	-61.16	-41.20	-19.96
5500MHz	Pass	1G	5.43G	PK	5.30485G	3.00	-53.47	-47.62			-46.62	-43.62	-27.00	-16.62
5500MHz	Pass	5.43G	5.47G	PK	5.46936G	3.00	-59.31	-59.39			-56.34	-53.34	-27.00	-26.34
5500MHz	Pass	5.47G	5.725G	PK	5.47G	3.00	-52.86	-53.64			-50.22	-47.22	-27.00	-20.22
5500MHz	Pass	5.725G	5.765G	PK	5.7598G	3.00	-55.16	-52.58			-50.67	-47.67	-27.00	-20.67
5500MHz	Pass	5.765G	8G	PK	5.84965G	3.00	-55.17	-48.57			-47.71	-44.71	-27.00	-17.71
5580MHz	Pass	1G	5.43G	AV	5.38459G	3.00	-61.33	-56.66			-55.39	-52.39	-41.20	-11.19
5580MHz	Pass	5.43G	5.47G	AV	5.43032G	3.00	-68.75	-65.68			-63.94	-60.94	-41.20	-19.74
5580MHz	Pass	5.765G	8G	AV	7.49657G	3.00	-66.41	-66.83			-63.60	-60.60	-41.20	-19.40
5580MHz	Pass	1G	5.43G	PK	5.24837G	3.00	-54.24	-50.18			-48.74	-45.74	-27.00	-18.74
5580MHz	Pass	5.43G	5.47G	PK	5.46648G	3.00	-57.88	-61.08			-56.18	-53.18	-27.00	-26.18
5580MHz	Pass	5.47G	5.725G	PK	5.47G	3.00	-54.15	-52.94			-50.49	-47.49	-27.00	-20.49
5580MHz	Pass	5.725G	5.765G	PK	5.76388G	3.00	-54.86	-50.64			-49.25	-46.25	-27.00	-19.25
5580MHz	Pass	5.765G	8G	PK	5.9519G	3.00	-51.90	-51.74			-48.81	-45.81	-27.00	-18.81
5700MHz	Pass	1G	5.43G	AV	5.37629G	3.00	-59.94	-62.11			-57.88	-54.88	-41.20	-13.68
5700MHz	Pass	5.43G	5.47G	AV	5.43G	3.00	-68.65	-67.62			-65.09	-62.09	-41.20	-20.89
5700MHz	Pass	5.765G	8G	AV	7.4893G	3.00	-66.60	-67.66			-64.09	-61.09	-41.20	-19.89
5700MHz	Pass	1G	5.43G	PK	5.23287G	3.00	-55.32	-51.51			-50.00	-47.00	-27.00	-20.00
5700MHz	Pass	5.43G	5.47G	PK	5.46368G	3.00	-58.42	-61.32			-56.62	-53.62	-27.00	-26.62
5700MHz	Pass	5.47G	5.725G	PK	5.47G	3.00	-53.93	-53.90			-50.90	-47.90	-27.00	-20.90
5700MHz	Pass	5.725G	5.765G	PK	5.76404G	3.00	-55.10	-51.01			-49.58	-46.58	-27.00	-19.58
5700MHz	Pass	5.765G	8G	PK	5.8896G	3.00	-52.36	-49.84			-47.91	-44.91	-27.00	-17.91
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	AV	5.37629G	3.00	-58.74	-62.04			-57.07	-54.07	-41.20	-12.87
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.43G	3.00	-68.50	-67.34			-64.87	-61.87	-41.20	-20.67
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	AV	7.43742G	3.00	-66.66	-67.82			-64.19	-61.19	-41.20	-19.99
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	PK	5.21902G	3.00	-53.92	-51.28			-49.39	-46.39	-27.00	-19.39
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.46184G	3.00	-59.53	-59.84			-56.67	-53.67	-27.00	-26.67
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	3.00	-50.70	-50.39			-47.53	-44.53	-27.00	-17.53
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.86256G	3.00	-51.43	-49.87			-47.57	-44.57	-27.00	-17.57
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	PK	5.91427G	3.00	-54.29	-49.57			-48.31	-45.31	-27.00	-18.31
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	1G	5.07G	AV	5.06135G	3.00	-61.49	-60.13			-57.75	-54.75	-41.20	-13.55
5270MHz	Pass	5.07G	5.15G	AV	5.14952G	3.00	-60.30	-58.03			-56.01	-53.01	-41.20	-11.81
5270MHz	Pass	5.15G	5.35G	AV	5.15G	3.00	-58.69	-57.79			-55.21	-52.21	-41.20	-11.01
5270MHz	Pass	5.35G	5.43G	AV	5.37592G	3.00	-58.55	-58.89			-55.71	-52.71	-41.20	-11.51
5270MHz	Pass	5.43G	8G	AV	5.45409G	3.00	-59.50	-58.12			-55.75	-52.75	-41.20	-11.55
5270MHz	Pass	1G	5.07G	PK	5.06949G	3.00	-53.19	-51.04			-48.97	-45.97	-21.20	-24.77
5270MHz	Pass	5.07G	5.15G	PK	5.14952G	3.00	-37.00	-50.37			-36.80	-33.80	-21.20	-12.60
5270MHz	Pass	5.15G	5.35G	PK	5.15G	3.00	-37.26	-47.62			-36.88	-33.88	-21.20	-12.68



CSE_Iron R1_Antenna set 3 (Harmonic 1GHz ~ 8GHz)
_P to M_P to P

Appendix E.2

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5270MHz	Pass	5.35G	5.43G	PK	5.39G	3.00	-39.47	-48.71			-38.98	-35.98	-21.20	-14.78
5270MHz	Pass	5.43G	8G	PK	5.47048G	3.00	-50.42	-48.55			-46.37	-43.37	-27.00	-16.37
5310MHz	Pass	1G	5.07G	AV	4.99216G	3.00	-60.77	-65.22			-59.44	-56.44	-41.20	-15.24
5310MHz	Pass	5.07G	5.15G	AV	5.12872G	3.00	-60.73	-59.82			-57.24	-54.24	-41.20	-13.04
5310MHz	Pass	5.15G	5.35G	AV	5.15G	3.00	-59.70	-59.76			-56.72	-53.72	-41.20	-12.52
5310MHz	Pass	5.35G	5.43G	AV	5.37592G	3.00	-57.76	-58.42			-55.07	-52.07	-41.20	-10.87
5310MHz	Pass	5.43G	8G	AV	5.43771G	3.00	-61.37	-59.51			-57.33	-54.33	-41.20	-13.13
5310MHz	Pass	1G	5.07G	PK	2.90985G	3.00	-57.75	-59.76			-55.63	-52.63	-27.00	-25.63
5310MHz	Pass	5.07G	5.15G	PK	5.1188G	3.00	-50.20	-50.08			-47.13	-44.13	-21.20	-22.93
5310MHz	Pass	5.15G	5.35G	PK	5.15G	3.00	-49.66	-49.94			-46.79	-43.79	-21.20	-22.59
5310MHz	Pass	5.35G	5.43G	PK	5.42984G	3.00	-38.69	-50.16			-38.39	-35.39	-21.20	-14.19
5310MHz	Pass	5.43G	8G	PK	5.50967G	3.00	-51.33	-50.86			-48.08	-45.08	-27.00	-18.08
5510MHz	Pass	1G	5.39G	AV	5.37628G	3.00	-58.17	-61.41			-56.48	-53.48	-41.20	-12.28
5510MHz	Pass	5.39G	5.47G	AV	5.3988G	3.00	-62.63	-58.49			-57.07	-54.07	-41.20	-12.87
5510MHz	Pass	5.805G	8G	AV	7.49899G	3.00	-67.25	-66.90			-64.06	-61.06	-41.20	-19.86
5510MHz	Pass	1G	5.39G	PK	5.32031G	3.00	-53.07	-51.31			-49.09	-46.09	-27.00	-19.09
5510MHz	Pass	5.39G	5.47G	PK	5.39G	3.00	-40.72	-50.55			-40.29	-37.29	-21.20	-16.09
5510MHz	Pass	5.47G	5.725G	PK	5.47G	3.00	-54.08	-53.43			-50.73	-47.73	-27.00	-20.73
5510MHz	Pass	5.725G	5.805G	PK	5.80452G	3.00	-53.22	-53.07			-50.13	-47.13	-27.00	-20.13
5510MHz	Pass	5.805G	8G	PK	5.95179G	3.00	-51.13	-56.24			-49.96	-46.96	-27.00	-19.96
5550MHz	Pass	1G	5.39G	AV	5.37628G	3.00	-59.06	-57.43			-55.16	-52.16	-41.20	-10.96
5550MHz	Pass	5.39G	5.47G	AV	5.40808G	3.00	-62.78	-57.14			-56.09	-53.09	-41.20	-11.89
5550MHz	Pass	5.805G	8G	AV	7.49954G	3.00	-66.99	-67.57			-64.26	-61.26	-41.20	-20.06
5550MHz	Pass	1G	5.39G	PK	5.34555G	3.00	-54.72	-47.98			-47.15	-44.15	-27.00	-17.15
5550MHz	Pass	5.39G	5.47G	PK	5.39144G	3.00	-52.13	-46.35			-45.33	-42.33	-21.20	-21.13
5550MHz	Pass	5.47G	5.725G	PK	5.47G	3.00	-54.08	-53.29			-50.66	-47.66	-27.00	-20.66
5550MHz	Pass	5.725G	5.805G	PK	5.80132G	3.00	-55.48	-48.63			-47.81	-44.81	-27.00	-17.81
5550MHz	Pass	5.805G	8G	PK	5.95179G	3.00	-50.33	-51.79			-47.99	-44.99	-27.00	-17.99
5670MHz	Pass	1G	5.39G	AV	5.37628G	3.00	-59.19	-62.14			-57.41	-54.41	-41.20	-13.21
5670MHz	Pass	5.39G	5.47G	AV	5.39592G	3.00	-63.58	-61.09			-59.15	-56.15	-41.20	-14.95
5670MHz	Pass	5.805G	8G	AV	7.4614G	3.00	-67.60	-66.89			-64.22	-61.22	-41.20	-20.02
5670MHz	Pass	1G	5.39G	PK	5.22867G	3.00	-53.14	-52.90			-50.01	-47.01	-27.00	-20.01
5670MHz	Pass	5.39G	5.47G	PK	5.40952G	3.00	-54.89	-50.49			-49.14	-46.14	-21.20	-24.94
5670MHz	Pass	5.47G	5.725G	PK	5.725G	3.00	-54.06	-53.01			-50.49	-47.49	-27.00	-20.49
5670MHz	Pass	5.725G	5.805G	PK	5.7906G	3.00	-39.78	-49.49			-39.34	-36.34	-27.00	-9.34
5670MHz	Pass	5.805G	8G	PK	5.81817G	3.00	-52.87	-49.42			-47.80	-44.80	-27.00	-17.80
5710MHz Straddle 5.47-5.725GHz	Pass	1G	5.39G	AV	5.37628G	3.00	-59.06	-62.09			-57.31	-54.31	-41.20	-13.11
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.47G	AV	5.39736G	3.00	-62.95	-61.36			-59.07	-56.07	-41.20	-14.87
5710MHz Straddle 5.47-5.725GHz	Pass	5.93G	8G	AV	7.49363G	3.00	-67.27	-66.73			-63.98	-60.98	-41.20	-19.78
5710MHz Straddle 5.47-5.725GHz	Pass	1G	5.39G	PK	5.23909G	3.00	-54.01	-50.69			-49.03	-46.03	-27.00	-19.03
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.47G	PK	5.39256G	3.00	-53.96	-51.07			-49.27	-46.27	-21.20	-25.07
5710MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	3.00	-49.71	-49.78			-46.73	-43.73	-27.00	-16.73
5710MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.93G	PK	5.87528G	3.00	-51.41	-48.47			-46.69	-43.69	-27.00	-16.69
5710MHz Straddle 5.47-5.725GHz	Pass	5.93G	8G	PK	5.94113G	3.00	-53.34	-53.31			-50.31	-47.31	-27.00	-20.31
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	1G	4.99G	AV	4.97005G	3.00	-64.68	-65.17			-61.91	-58.91	-41.20	-17.71
5290MHz	Pass	4.99G	5.15G	AV	5.14616G	3.00	-58.79	-59.21			-55.98	-52.98	-41.20	-11.78
5290MHz	Pass	5.15G	5.35G	AV	5.15G	3.00	-58.41	-58.16			-55.27	-52.27	-41.20	-11.07
5290MHz	Pass	5.35G	5.51G	AV	5.3756G	3.00	-57.66	-54.99			-53.11	-50.11	-41.20	-8.91
5290MHz	Pass	5.51G	8G	AV	7.48613G	3.00	-67.49	-67.07			-64.26	-61.26	-41.20	-20.06
5290MHz	Pass	1G	4.99G	PK	2.92368G	3.00	-57.85	-60.21			-55.86	-52.86	-27.00	-25.86
5290MHz	Pass	4.99G	5.15G	PK	5.14904G	3.00	-48.45	-46.10			-44.11	-41.11	-21.20	-19.91
5290MHz	Pass	5.15G	5.35G	PK	5.15G	3.00	-49.05	-47.05			-44.93	-41.93	-21.20	-20.73
5290MHz	Pass	5.35G	5.51G	PK	5.4092G	3.00	-37.05	-43.89			-36.23	-33.23	-21.20	-12.03
5290MHz	Pass	5.51G	8G	PK	5.56789G	3.00	-49.33	-52.75			-47.70	-44.70	-27.00	-17.70
5530MHz	Pass	1G	5.31G	AV	4.99214G	3.00	-61.67	-66.73			-60.49	-57.49	-41.20	-16.29
5530MHz	Pass	5.31G	5.47G	AV	5.37592G	3.00	-57.76	-58.78			-55.23	-52.23	-41.20	-11.03
5530MHz	Pass	5.885G	8G	AV	7.49742G	3.00	-67.55	-66.82			-64.16	-61.16	-41.20	-19.96
5530MHz	Pass	1G	5.31G	PK	5.30354G	3.00	-53.01	-51.79			-49.35	-46.35	-27.00	-19.35
5530MHz	Pass	5.31G	5.47G	PK	5.34904G	3.00	-51.84	-44.45			-43.72	-40.72	-27.00	-13.72
5530MHz	Pass	5.47G	5.725G	PK	5.725G	3.00	-53.53	-53.42			-50.46	-47.46	-27.00	-20.46
5530MHz	Pass	5.725G	5.885G	PK	5.85012G	3.00	-51.38	-52.78			-49.01	-46.01	-27.00	-19.01
5530MHz	Pass	5.885G	8G	PK	5.95189G	3.00	-51.96	-53.59			-49.69	-46.69	-27.00	-19.69
5610MHz	Pass	1G	5.31G	AV	4.99214G	3.00	-61.39	-65.20			-59.88	-56.88	-41.20	-15.68
5610MHz	Pass	5.31G	5.47G	AV	5.3756G	3.00	-59.62	-59.96			-56.78	-53.78	-41.20	-12.58
5610MHz	Pass	5.885G	8G	AV	7.4813G	3.00	-67.54	-66.81			-64.15	-61.15	-41.20	-19.95
5610MHz	Pass	1G	5.31G	PK	5.19094G	3.00	-53.41	-52.09			-49.69	-46.69	-27.00	-19.69
5610MHz	Pass	5.31G	5.47G	PK	5.33112G	3.00	-54.64	-49.76			-48.54	-45.54	-27.00	-18.54
5610MHz	Pass	5.47G	5.725G	PK	5.725G	3.00	-53.74	-54.03			-50.87	-47.87	-27.00	-20.87
5610MHz	Pass	5.725G	5.885G	PK	5.7682G	3.00	-53.26	-43.31			-42.89	-39.89	-27.00	-12.89



CSE_Iron R1_Antenna set 3 (Harmonic 1GHz ~ 8GHz)
_P to M_P to P

Appendix E.2

Table with 14 columns: Mode, Result, F-Start (Hz), F-Stop (Hz), Type, Freq (Hz), DG (dB), P1 (dBm), P2 (dBm), P3 (dBm), P4 (dBm), Psum (dBm), EIRP (dBm), Limit (dBm), Margin (dB). Rows include various frequency modes from 5610MHz to 5720MHz.



CSE_Iron R1_Antenna set 3 (Harmonic 1GHz ~ 8GHz)
_P to M_P to P

Appendix E.2

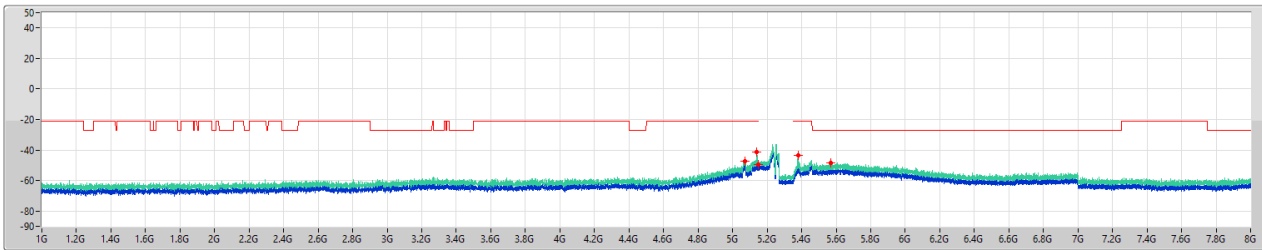
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5610MHz	Pass	1G	5.31G	PK	5.27175G	3.00	-58.75	-51.66	-53.24	-55.77	-48.08	-45.08	-27.00	-18.08
5610MHz	Pass	5.31G	5.47G	PK	5.34808G	3.00	-56.31	-52.03	-52.18	-52.49	-46.93	-43.93	-27.00	-16.93
5610MHz	Pass	5.47G	5.725G	PK	5.47G	3.00	-53.27	-54.50	-54.36	-54.05	-48.00	-45.00	-27.00	-18.00
5610MHz	Pass	5.725G	5.885G	PK	5.78292G	3.00	-52.03	-50.50	-46.65	-52.08	-43.67	-40.67	-27.00	-13.67
5610MHz	Pass	5.885G	8G	PK	5.88685G	3.00	-58.07	-53.85	-53.91	-54.87	-48.86	-45.86	-27.00	-18.86
5690MHz Straddle 5.47-5.725GHz	Pass	1G	5.31G	AV	4.99214G	3.00	-64.00	-65.49	-63.35	-62.39	-57.65	-54.65	-41.20	-13.45
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.37592G	3.00	-62.70	-61.78	-59.27	-59.33	-54.50	-51.50	-41.20	-10.30
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	8G	AV	7.49703G	3.00	-67.53	-67.85	-66.50	-67.69	-61.34	-58.34	-41.20	-17.14
5690MHz Straddle 5.47-5.725GHz	Pass	1G	5.31G	PK	5.27175G	3.00	-58.84	-56.57	-49.51	-56.56	-47.72	-44.72	-27.00	-17.72
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.33944G	3.00	-57.29	-52.54	-48.86	-56.62	-46.46	-43.46	-27.00	-16.46
5690MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	3.00	-50.91	-48.24	-46.11	-50.71	-42.51	-39.51	-27.00	-12.51
5690MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.86248G	3.00	-50.62	-49.66	-46.27	-51.91	-43.05	-40.05	-27.00	-13.05
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	8G	PK	6.03786G	3.00	-59.12	-54.09	-54.04	-57.20	-49.60	-46.60	-27.00	-19.60

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

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX
5260MHz

CSE Other [PK]

11/11/2022

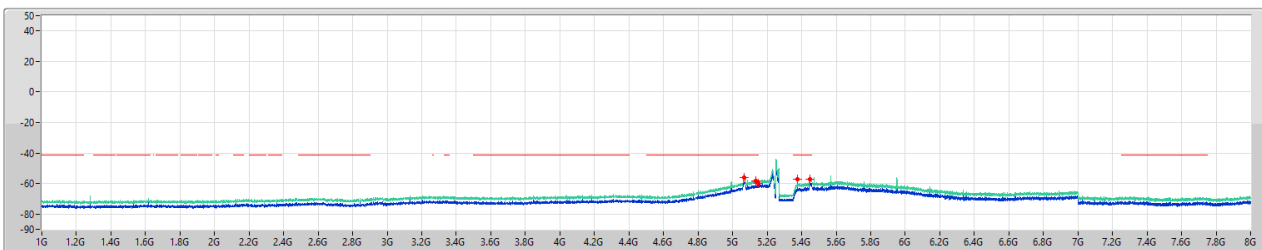


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref1(dB)	Psum(dBm)	P1(dBm)
1G	5.11G	1M	PK	5.07198G	-47.18	-21.20	-25.98	3.00	0.00	-50.18	-50.18
5.11G	5.15G	1M	PK	5.14024G	-41.31	-21.20	-20.11	3.00	0.00	-44.31	-44.31
5.15G	5.35G	1M	PK	5.15G	-49.61	-21.20	-28.41	3.00	0.00	-52.61	-52.61
5.35G	5.39G	1M	PK	5.38G	-43.53	-21.20	-22.33	3.00	0.00	-46.53	-46.53
5.39G	8G	1M	PK	5.56781G	-48.21	-27.00	-21.21	3.00	0.00	-51.21	-51.21

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX
5260MHz

CSE Other [AV]

11/11/2022

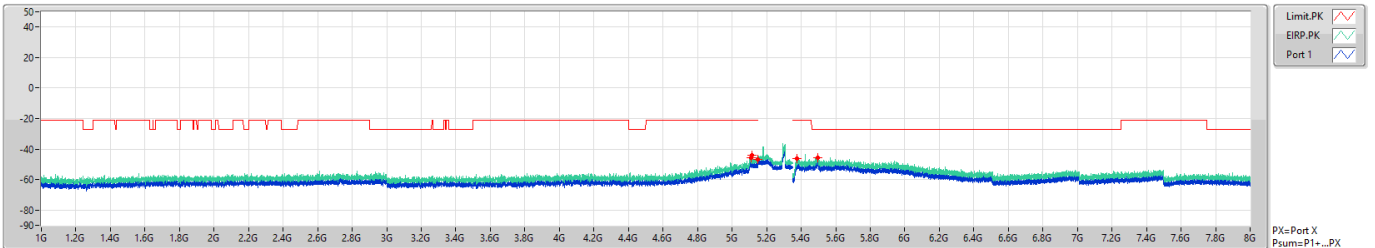


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref1(dB)	Psum(dBm)	P1(dBm)
1G	5.11G	1M	AV	5.06736G	-55.91	-41.20	-14.71	3.00	0.00	-58.91	-58.91
5.11G	5.15G	1M	AV	5.13512G	-58.07	-41.20	-16.87	3.00	0.00	-61.07	-61.07
5.15G	5.35G	1M	AV	5.15G	-59.73	-41.20	-18.53	3.00	0.00	-62.73	-62.73
5.35G	5.39G	1M	AV	5.376G	-57.12	-41.20	-15.92	3.00	0.00	-60.12	-60.12
5.39G	8G	1M	AV	5.44873G	-57.01	-41.20	-15.81	3.00	0.00	-60.01	-60.01

802.11a_Nss1,(6Mbps)_1TX
 5300MHz

CSE Other [PK]

19/08/2022

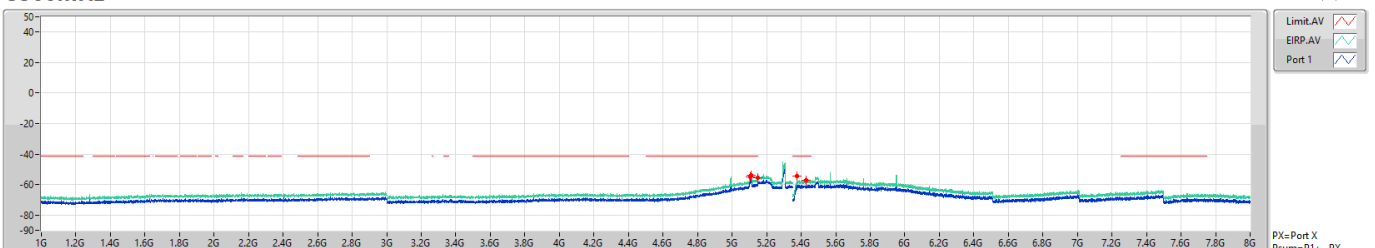


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.11G	1M	PK	5.10897G	-45.43	-21.20	-24.23	3.00	0.00	-48.43	-48.43
5.11G	5.15G	1M	PK	5.1152G	-49.81	-21.20	-22.61	3.00	0.00	-46.81	-46.81
5.15G	5.35G	1M	PK	5.15G	-46.97	-21.20	-25.77	3.00	0.00	-49.97	-49.97
5.35G	5.39G	1M	PK	5.37592G	-46.50	-21.20	-25.30	3.00	0.00	-49.50	-49.50
5.39G	8G	1M	PK	5.49505G	-45.64	-27.00	-18.64	3.00	0.00	-48.64	-48.64

802.11a_Nss1,(6Mbps)_1TX
 5300MHz

CSE Other [AV]

19/08/2022

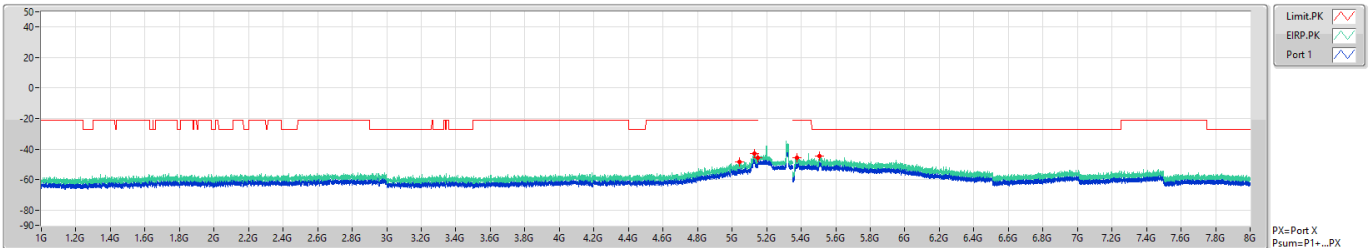


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.11G	1M	AV	5.10486G	-55.00	-41.20	-13.80	3.00	0.00	-58.00	-58.00
5.11G	5.15G	1M	AV	5.11G	-54.10	-41.20	-12.90	3.00	0.00	-57.10	-57.10
5.15G	5.35G	1M	AV	5.15G	-55.73	-41.20	-14.53	3.00	0.00	-58.73	-58.73
5.35G	5.39G	1M	AV	5.37592G	-54.30	-41.20	-13.10	3.00	0.00	-57.30	-57.30
5.39G	8G	1M	AV	5.43078G	-57.19	-41.20	-15.99	3.00	0.00	-60.19	-60.19

802.11a_Nss1,(6Mbps)_1TX
 5320MHz

CSE Other [PK]

19/08/2022

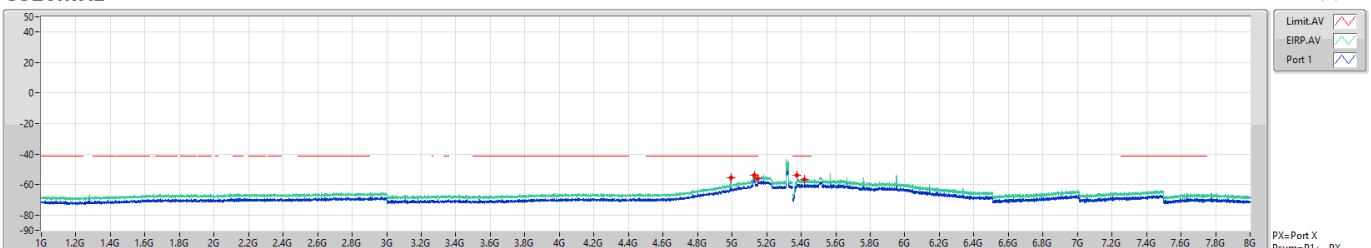


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.11G	1M	PK	5.04116G	-48.38	-21.20	-27.18	3.00	0.00	-51.38	-51.38
5.11G	5.15G	1M	PK	5.1312G	-43.08	-21.20	-21.88	3.00	0.00	-46.08	-46.08
5.15G	5.35G	1M	PK	5.15G	-45.87	-21.20	-24.67	3.00	0.00	-48.87	-48.87
5.35G	5.39G	1M	PK	5.37624G	-45.83	-21.20	-24.63	3.00	0.00	-48.83	-48.83
5.39G	8G	1M	PK	5.50494G	-44.57	-27.00	-17.57	3.00	0.00	-47.57	-47.57

802.11a_Nss1,(6Mbps)_1TX
 5320MHz

CSE Other [AV]

19/08/2022

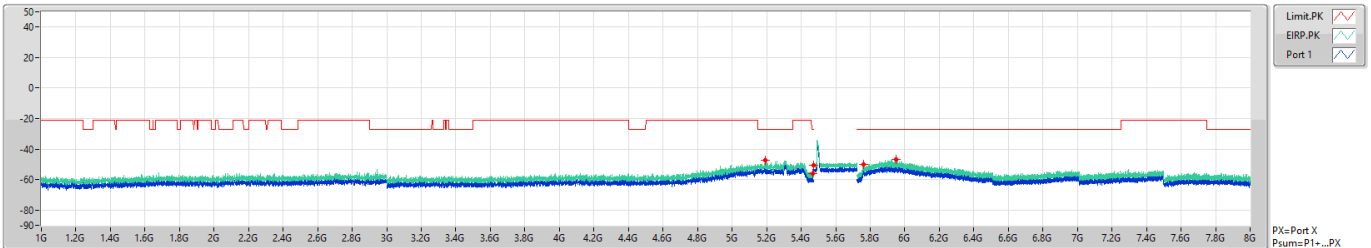


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.11G	1M	AV	4.99335G	-55.65	-41.20	-14.45	3.00	0.00	-58.65	-58.65
5.11G	5.15G	1M	AV	5.12744G	-54.00	-41.20	-12.80	3.00	0.00	-57.00	-57.00
5.15G	5.35G	1M	AV	5.15G	-55.92	-41.20	-14.72	3.00	0.00	-58.92	-58.92
5.35G	5.39G	1M	AV	5.37592G	-53.94	-41.20	-12.74	3.00	0.00	-56.94	-56.94
5.39G	8G	1M	AV	5.41936G	-56.66	-41.20	-15.46	3.00	0.00	-59.66	-59.66

802.11a_Nss1,(6Mbps)_1TX
 5500MHz

CSE Other [PK]

19/08/2022

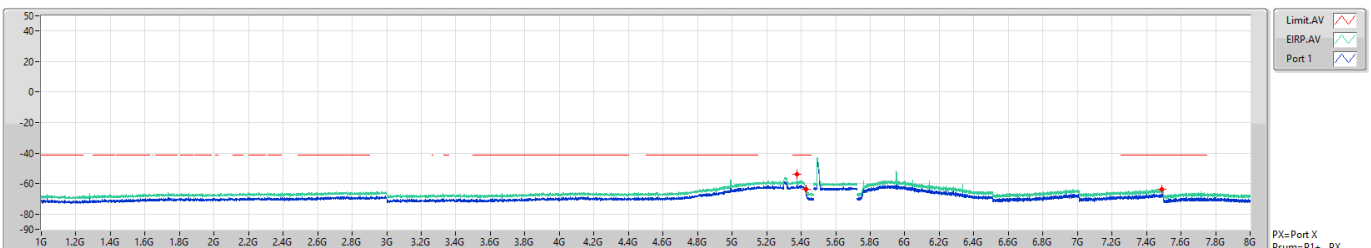


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.43G	1M	PK	5.1941G	-47.53	-27.00	-20.53	3.00	0.00	-50.53	-50.53
5.43G	5.47G	1M	PK	5.46528G	-56.01	-27.00	-29.01	3.00	0.00	-59.01	-59.01
5.47G	5.725G	1M	PK	5.47G	-50.77	-27.00	-23.77	3.00	0.00	-53.77	-53.77
5.725G	5.765G	1M	PK	5.76012G	-50.31	-27.00	-23.31	3.00	0.00	-53.31	-53.31
5.765G	8G	1M	PK	5.95162G	-46.76	-27.00	-19.76	3.00	0.00	-49.76	-49.76

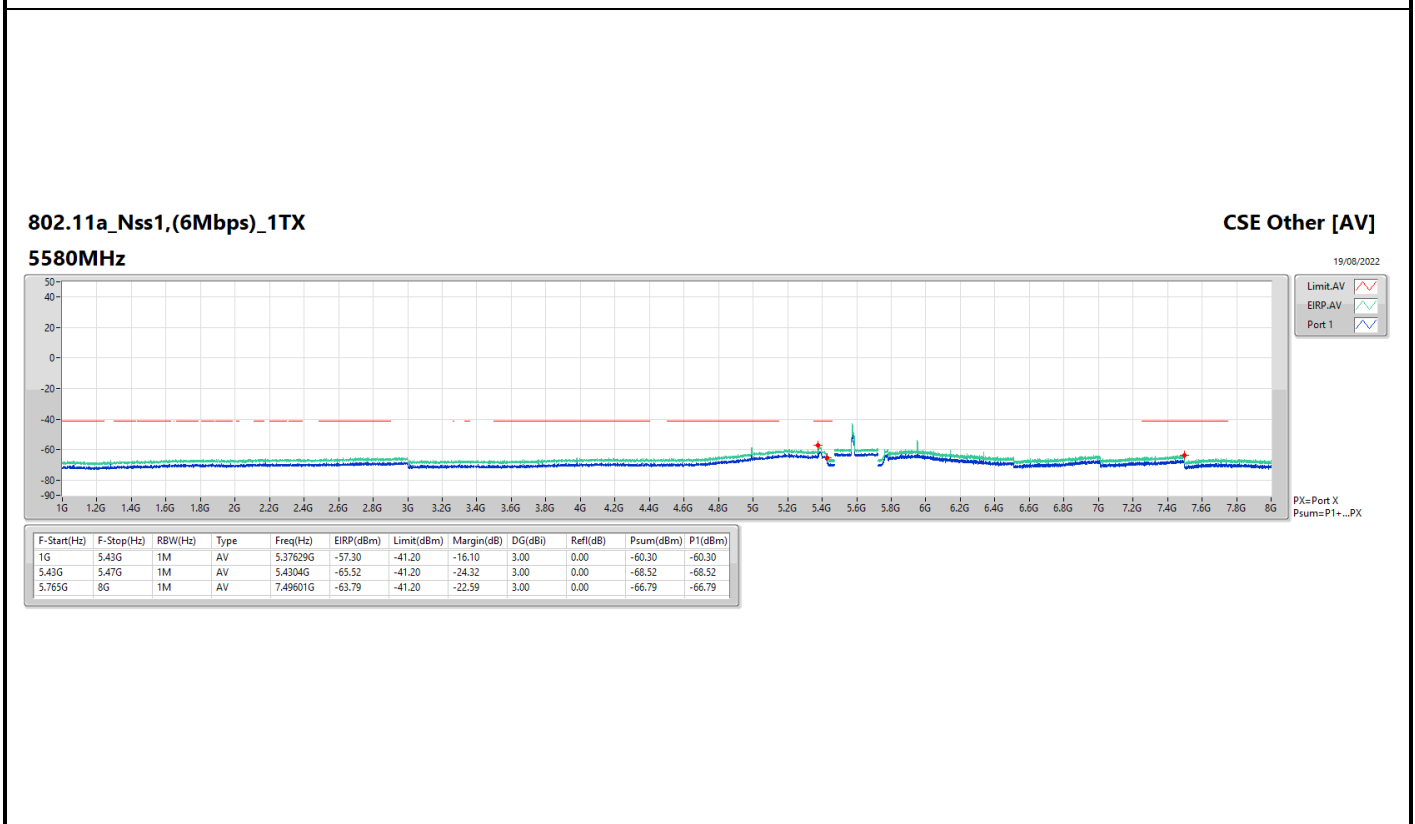
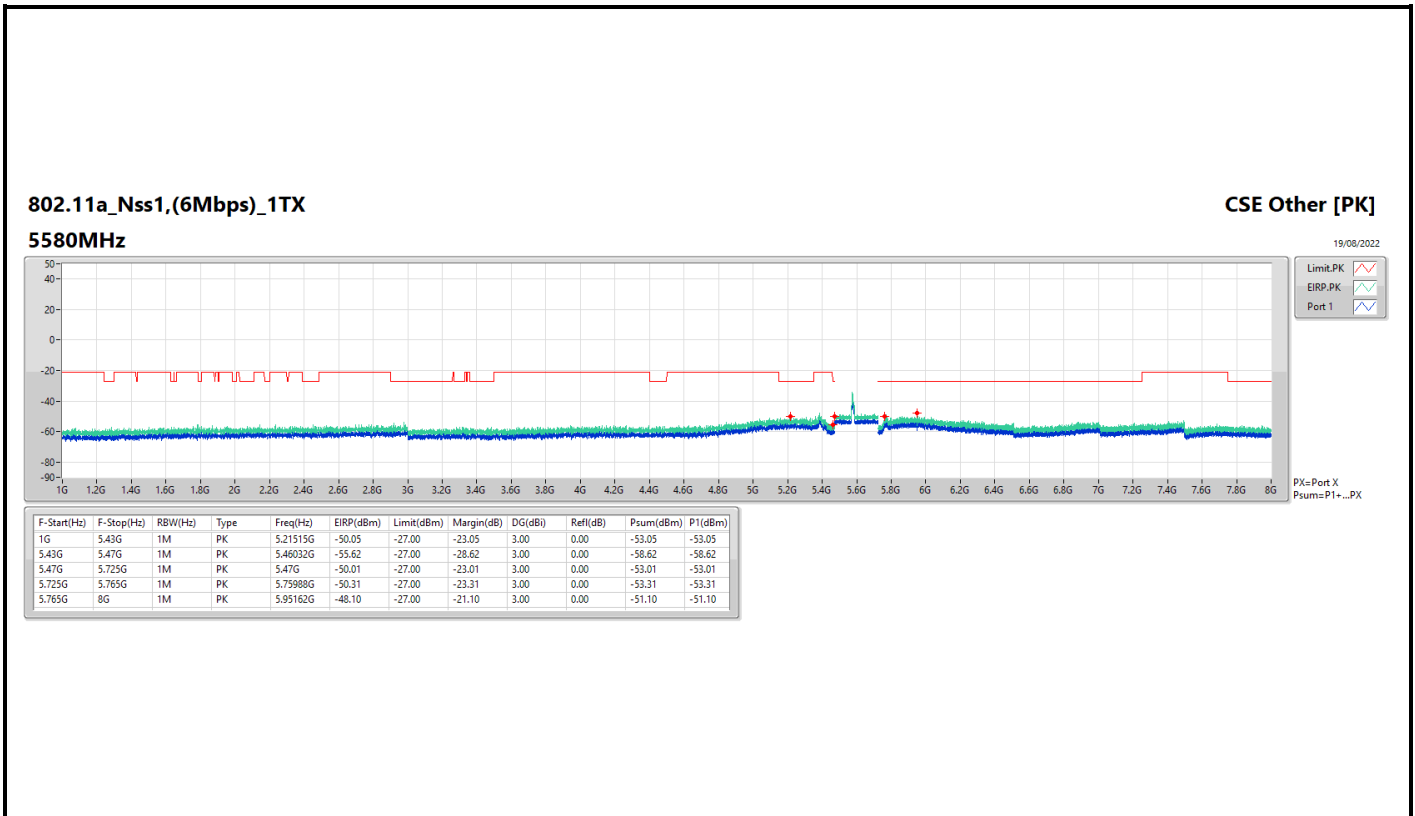
802.11a_Nss1,(6Mbps)_1TX
 5500MHz

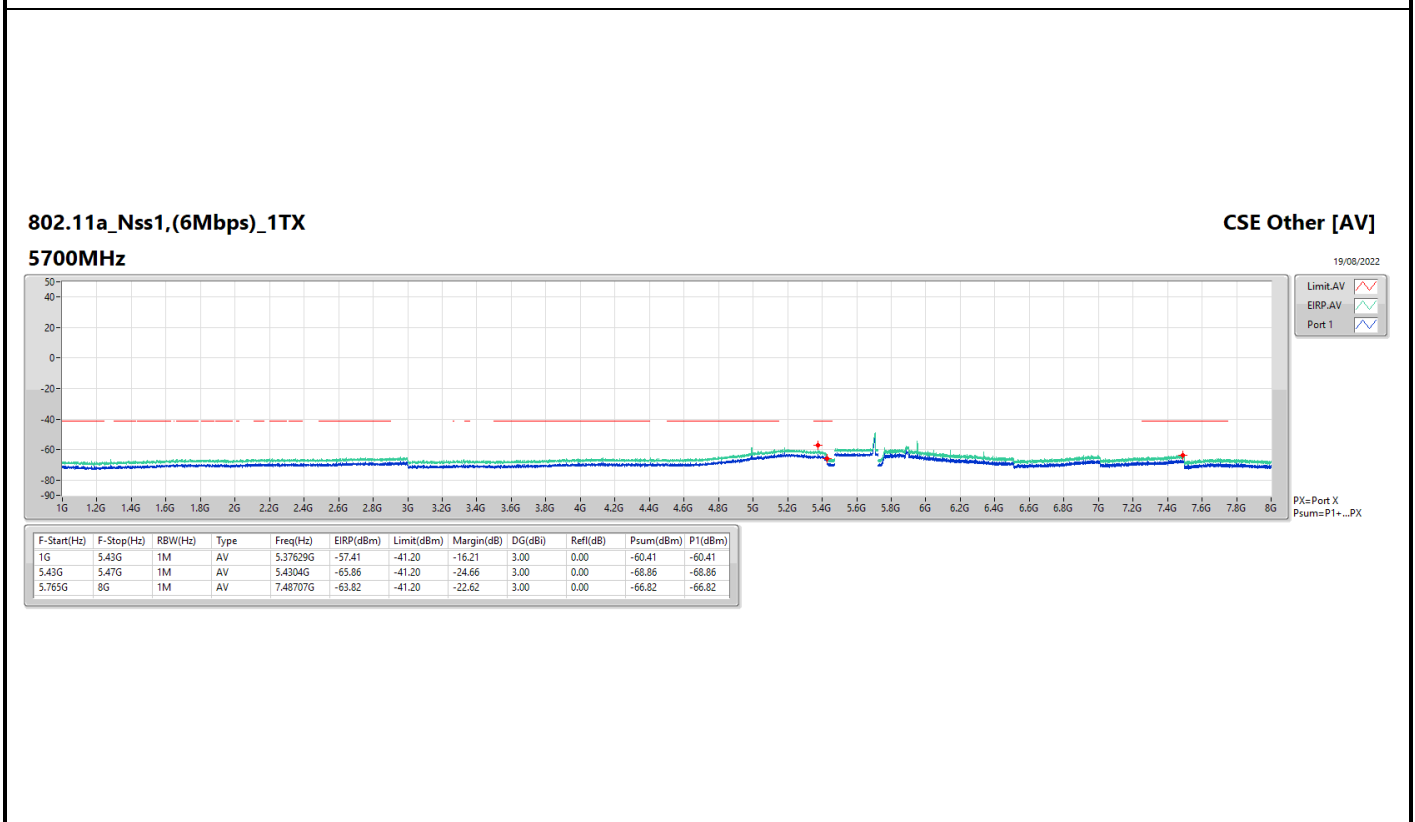
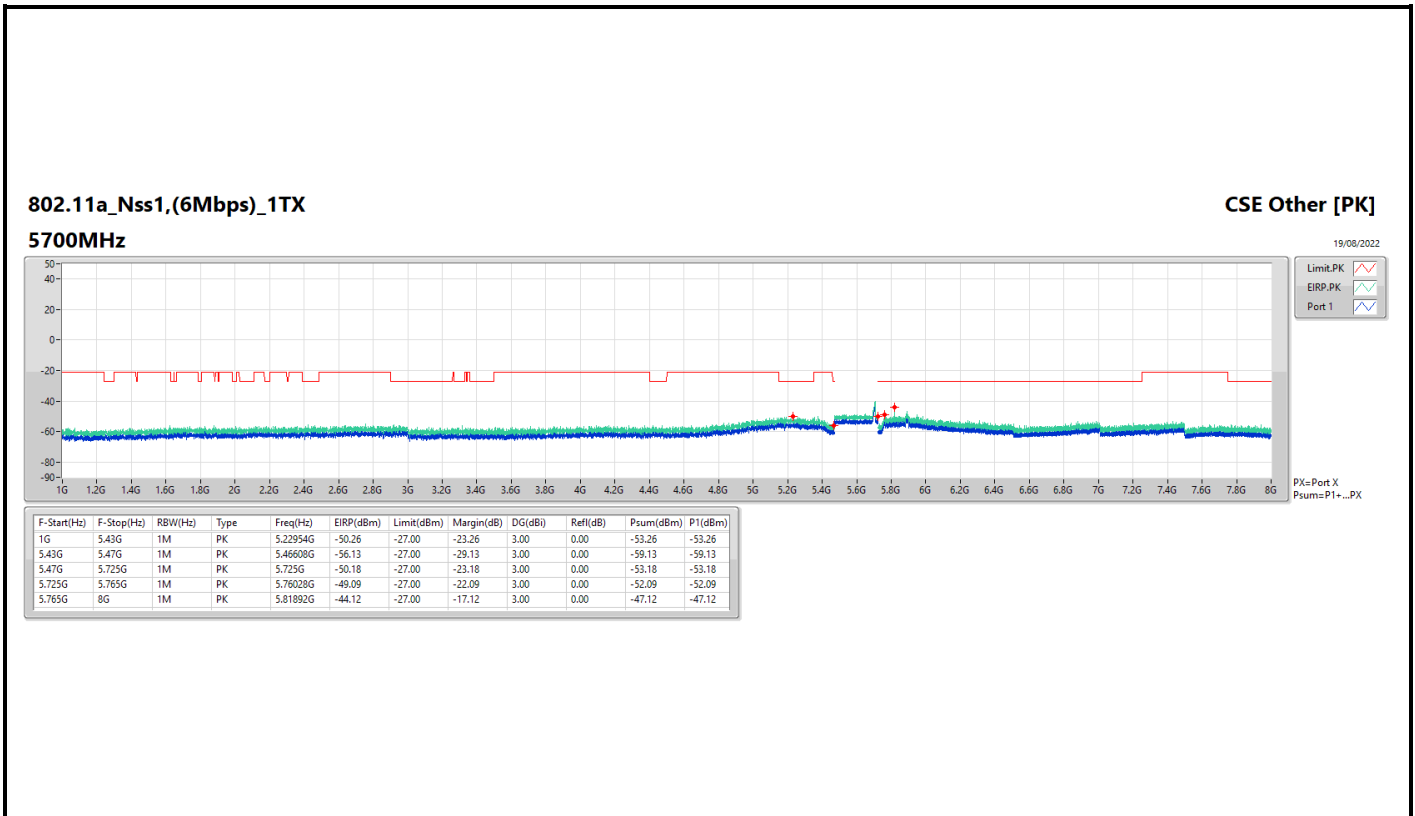
CSE Other [AV]

19/08/2022



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)
1G	5.43G	1M	AV	5.37629G	-53.66	-41.20	-12.46	3.00	0.00	-56.66	-56.66
5.43G	5.47G	1M	AV	5.43016G	-63.72	-41.20	-22.52	3.00	0.00	-66.72	-66.72
5.765G	8G	1M	AV	7.48902G	-63.61	-41.20	-22.41	3.00	0.00	-66.61	-66.61



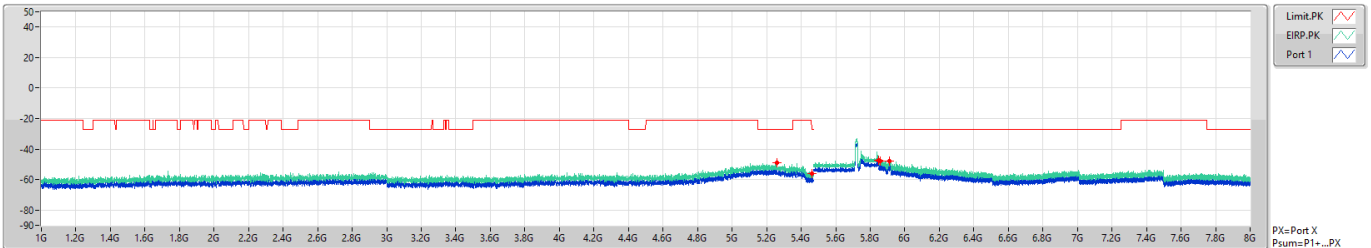


802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz

CSE Other [PK]

19/08/2022



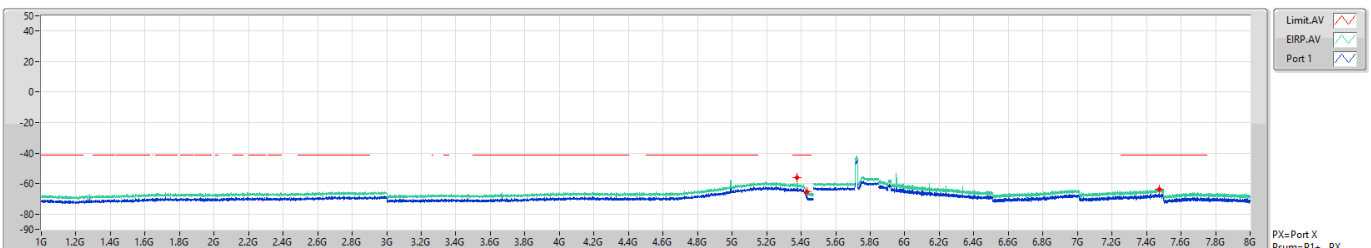
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.43G	1M	PK	5.26166G	-49.06	-27.00	-22.06	3.00	0.00	-52.06	-52.06
5.43G	5.47G	1M	PK	5.46024G	-56.24	-27.00	-29.24	3.00	0.00	-59.24	-59.24
5.47G	5.85G	1M	PK	5.85G	-47.50	-27.00	-20.50	3.00	0.00	-50.50	-50.50
5.85G	5.89G	1M	PK	5.85948G	-47.74	-27.00	-20.74	3.00	0.00	-50.74	-50.74
5.89G	8G	1M	PK	5.91031G	-48.08	-27.00	-21.08	3.00	0.00	-51.08	-51.08

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz

CSE Other [AV]

19/08/2022

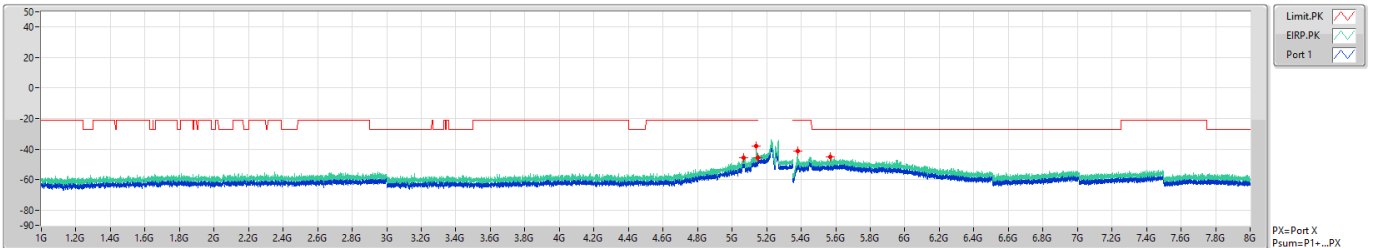


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.43G	1M	AV	5.37629G	-56.18	-41.20	-14.98	3.00	0.00	-59.18	-59.18
5.43G	5.47G	1M	AV	5.43194G	-65.52	-41.20	-24.32	3.00	0.00	-68.52	-68.52
5.89G	8G	1M	AV	7.47646G	-63.66	-41.20	-22.46	3.00	0.00	-66.66	-66.66

802.11ax HEW20_Nss1,(MCS0)_1TX
 5260MHz

CSE Other [PK]

19/08/2022

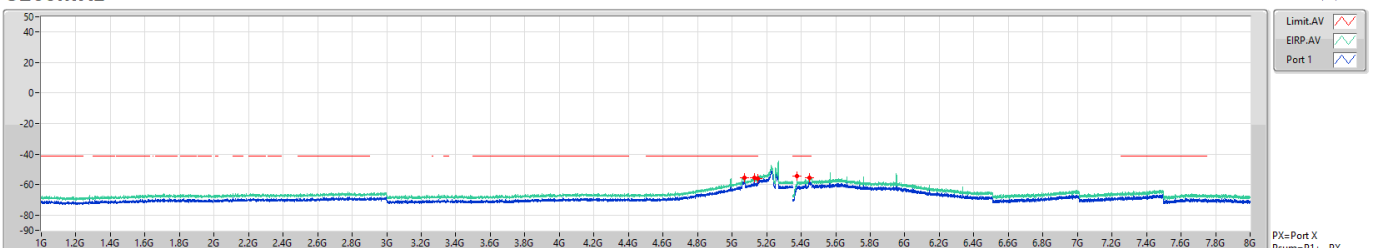


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.11G	1M	PK	5.0653G	-45.77	-21.20	-24.57	3.00	0.00	-48.77	-48.77
5.11G	5.15G	1M	PK	5.1404G	-38.14	-21.20	-16.94	3.00	0.00	-41.14	-41.14
5.15G	5.35G	1M	PK	5.15G	-45.50	-21.20	-24.30	3.00	0.00	-48.50	-48.50
5.35G	5.39G	1M	PK	5.3798G	-41.20	-21.20	-20.00	3.00	0.00	-44.20	-44.20
5.39G	8G	1M	PK	5.56781G	-45.17	-27.00	-18.17	3.00	0.00	-48.17	-48.17

802.11ax HEW20_Nss1,(MCS0)_1TX
 5260MHz

CSE Other [AV]

19/08/2022

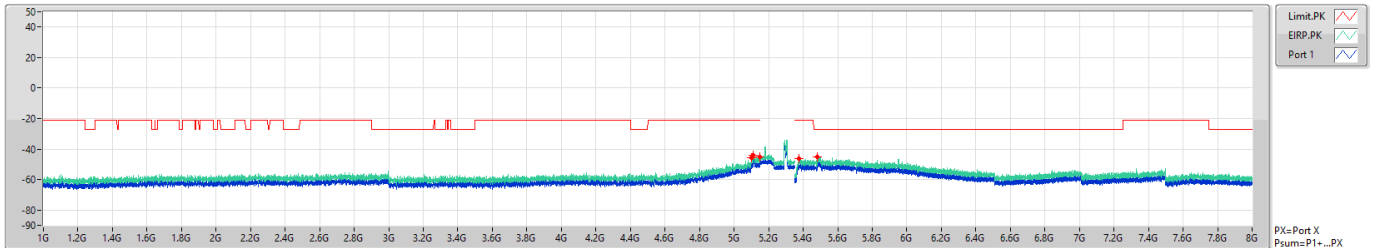


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.11G	1M	AV	5.07404G	-55.30	-41.20	-14.10	3.00	0.00	-58.30	-58.30
5.11G	5.15G	1M	AV	5.1276G	-55.64	-41.20	-14.44	3.00	0.00	-58.64	-58.64
5.15G	5.35G	1M	AV	5.15G	-56.00	-41.20	-14.80	3.00	0.00	-59.00	-59.00
5.35G	5.39G	1M	AV	5.376G	-54.27	-41.20	-13.07	3.00	0.00	-57.27	-57.27
5.39G	8G	1M	AV	5.4484G	-55.34	-41.20	-14.14	3.00	0.00	-58.34	-58.34

802.11ax HEW20_Nss1,(MCS0)_1TX
 5300MHz

CSE Other [PK]

19/08/2022

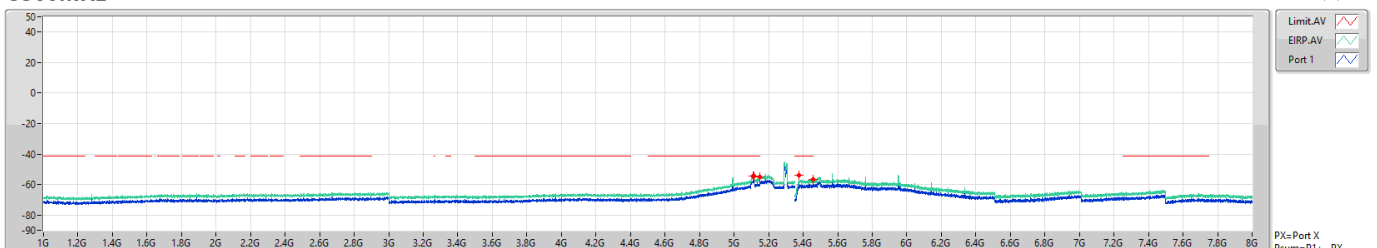


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.11G	1M	PK	5.10075G	-45.89	-21.20	-24.69	3.00	0.00	-48.89	-48.89
5.11G	5.15G	1M	PK	5.11112G	-49.81	-21.20	-22.61	3.00	0.00	-46.81	-46.81
5.15G	5.35G	1M	PK	5.15G	-44.99	-21.20	-23.79	3.00	0.00	-47.99	-47.99
5.35G	5.39G	1M	PK	5.37816G	-46.32	-21.20	-25.12	3.00	0.00	-49.32	-49.32
5.39G	8G	1M	PK	5.48393G	-44.89	-27.00	-17.89	3.00	0.00	-47.89	-47.89

802.11ax HEW20_Nss1,(MCS0)_1TX
 5300MHz

CSE Other [AV]

19/08/2022

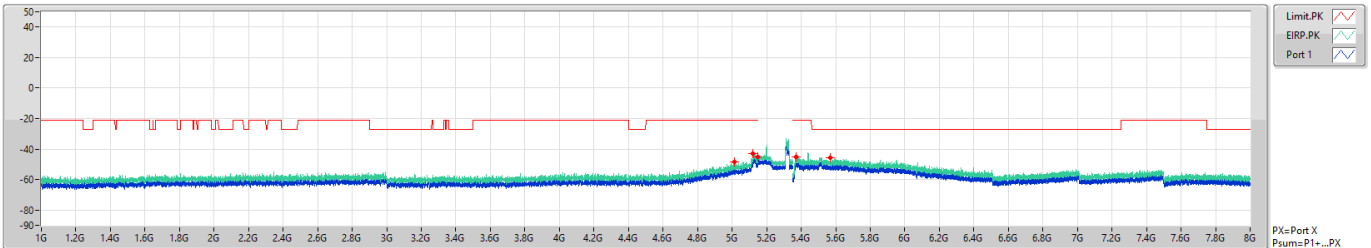


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.11G	1M	AV	5.10949G	-54.53	-41.20	-13.33	3.00	0.00	-57.53	-57.53
5.11G	5.15G	1M	AV	5.11328G	-54.22	-41.20	-13.02	3.00	0.00	-57.22	-57.22
5.15G	5.35G	1M	AV	5.15G	-55.26	-41.20	-14.06	3.00	0.00	-58.26	-58.26
5.35G	5.39G	1M	AV	5.37992G	-53.99	-41.20	-12.79	3.00	0.00	-56.99	-56.99
5.39G	8G	1M	AV	5.45598G	-56.59	-41.20	-15.39	3.00	0.00	-59.59	-59.59

802.11ax HEW20_Nss1,(MCS0)_1TX
 5320MHz

CSE Other [PK]

19/08/2022

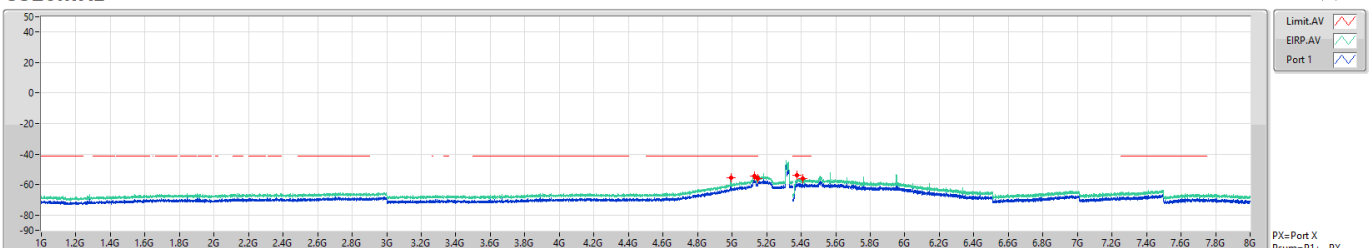


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.11G	1M	PK	5.0139G	-48.25	-21.20	-27.05	3.00	0.00	-51.25	-51.25
5.11G	5.15G	1M	PK	5.1224G	-43.09	-21.20	-21.89	3.00	0.00	-46.09	-46.09
5.15G	5.35G	1M	PK	5.15G	-45.22	-21.20	-24.02	3.00	0.00	-48.22	-48.22
5.35G	5.39G	1M	PK	5.3698G	-45.33	-21.20	-24.13	3.00	0.00	-48.33	-48.33
5.39G	8G	1M	PK	5.56748G	-45.46	-27.00	-18.46	3.00	0.00	-48.46	-48.46

802.11ax HEW20_Nss1,(MCS0)_1TX
 5320MHz

CSE Other [AV]

19/08/2022

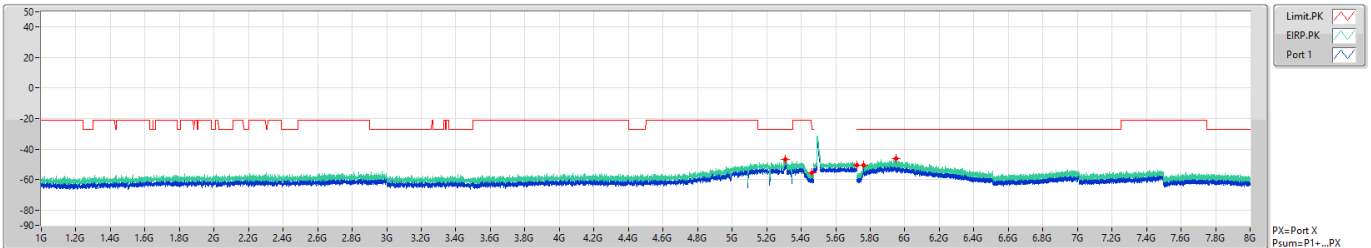


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.11G	1M	AV	4.99335G	-55.32	-41.20	-14.12	3.00	0.00	-58.32	-58.32
5.11G	5.15G	1M	AV	5.1312G	-54.23	-41.20	-13.03	3.00	0.00	-57.23	-57.23
5.15G	5.35G	1M	AV	5.15G	-56.15	-41.20	-14.95	3.00	0.00	-59.15	-59.15
5.35G	5.39G	1M	AV	5.37608G	-53.67	-41.20	-12.47	3.00	0.00	-56.67	-56.67
5.39G	8G	1M	AV	5.40892G	-56.34	-41.20	-15.14	3.00	0.00	-59.34	-59.34

802.11ax HEW20_Nss1,(MCS0)_1TX
 5500MHz

CSE Other [PK]

19/08/2022

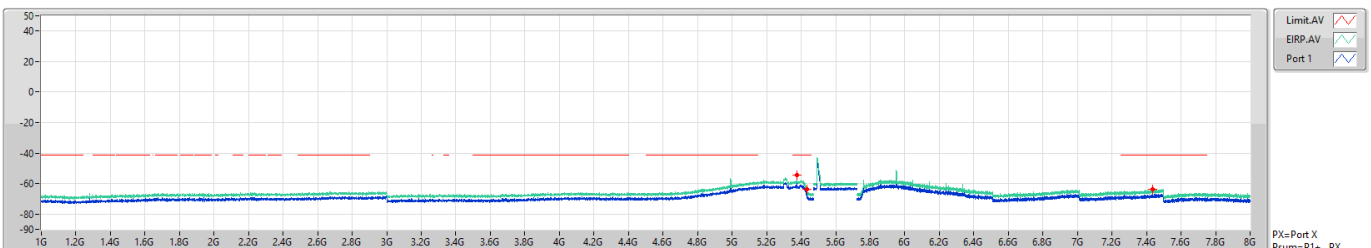


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.43G	1M	PK	5.30707G	-46.82	-27.00	-19.82	3.00	0.00	-49.82	-49.82
5.43G	5.47G	1M	PK	5.46176G	-55.47	-27.00	-28.47	3.00	0.00	-58.47	-58.47
5.47G	5.725G	1M	PK	5.725G	-50.73	-27.00	-23.73	3.00	0.00	-53.73	-53.73
5.725G	5.765G	1M	PK	5.76036G	-50.42	-27.00	-23.42	3.00	0.00	-53.42	-53.42
5.765G	8G	1M	PK	5.95162G	-46.27	-27.00	-19.27	3.00	0.00	-49.27	-49.27

802.11ax HEW20_Nss1,(MCS0)_1TX
 5500MHz

CSE Other [AV]

19/08/2022

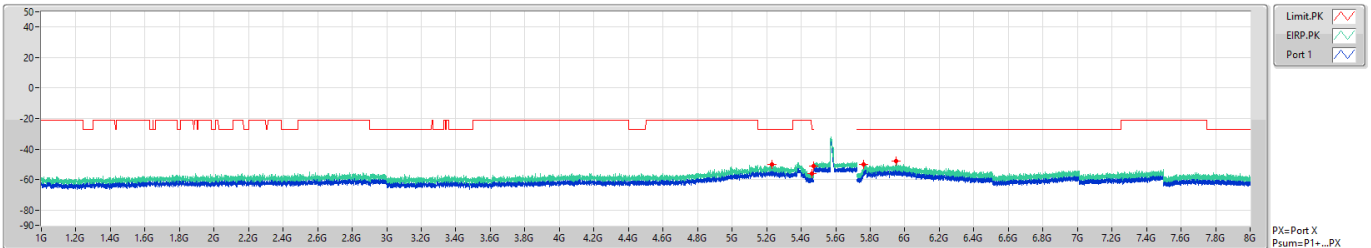


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.43G	1M	AV	5.37629G	-54.21	-41.20	-13.01	3.00	0.00	-57.21	-57.21
5.43G	5.47G	1M	AV	5.43184G	-63.89	-41.20	-22.69	3.00	0.00	-66.89	-66.89
5.765G	8G	1M	AV	7.43455G	-63.58	-41.20	-22.38	3.00	0.00	-66.58	-66.58

802.11ax HEW20_Nss1,(MCS0)_1TX
 5580MHz

CSE Other [PK]

19/08/2022

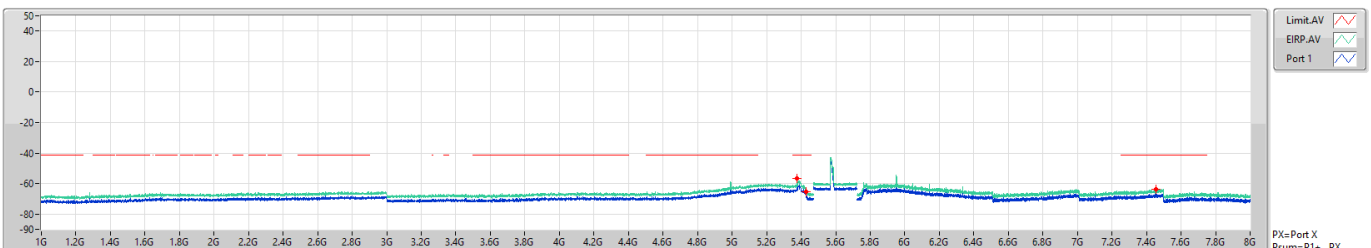


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.43G	1M	PK	5.2301G	-49.97	-27.00	-22.97	3.00	0.00	-52.97	-52.97
5.43G	5.47G	1M	PK	5.46144G	-55.89	-27.00	-28.89	3.00	0.00	-58.89	-58.89
5.47G	5.725G	1M	PK	5.47G	-51.17	-27.00	-24.17	3.00	0.00	-54.17	-54.17
5.725G	5.765G	1M	PK	5.76388G	-49.85	-27.00	-22.85	3.00	0.00	-52.85	-52.85
5.765G	8G	1M	PK	5.9519G	-47.63	-27.00	-20.63	3.00	0.00	-50.63	-50.63

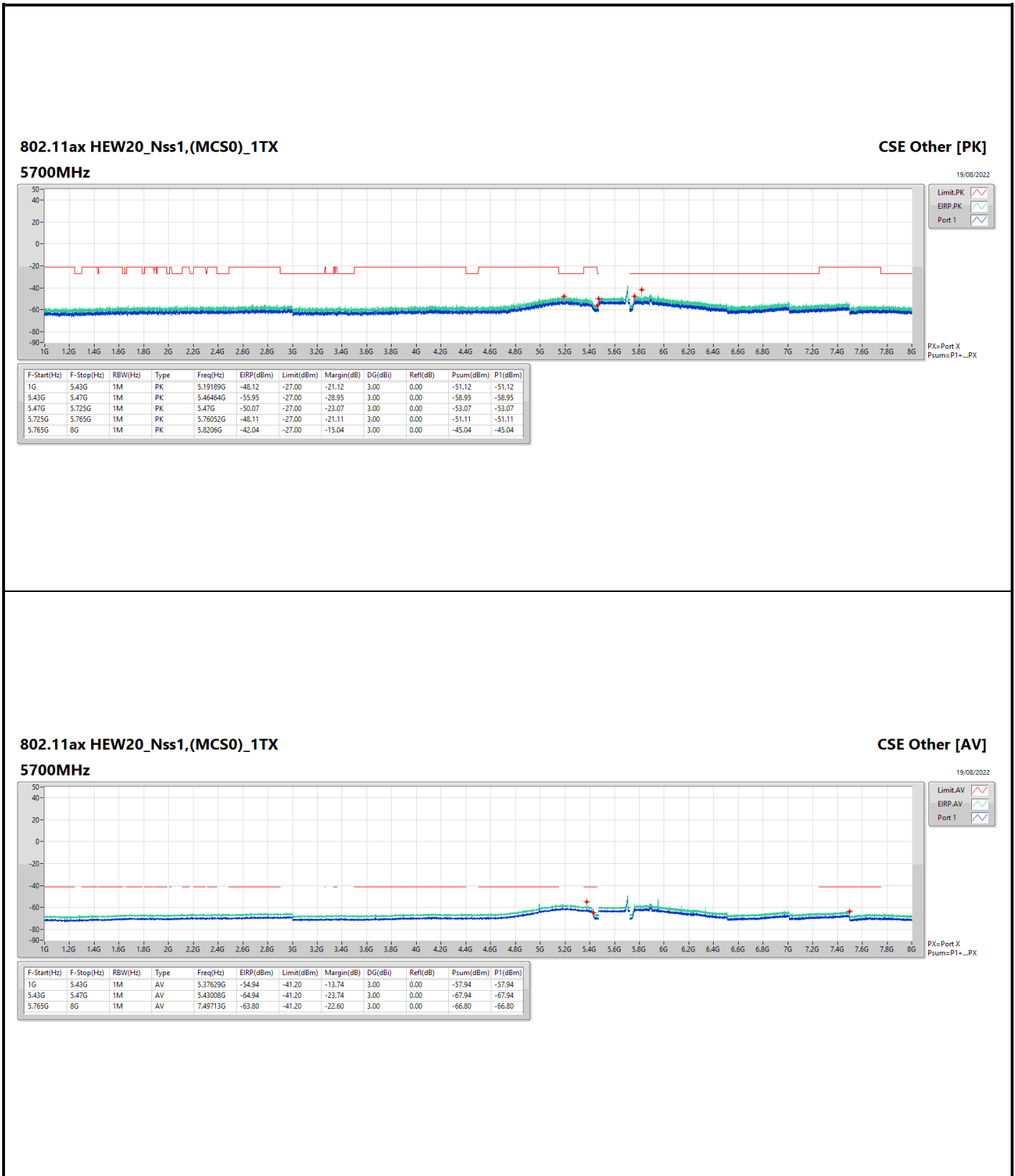
802.11ax HEW20_Nss1,(MCS0)_1TX
 5580MHz

CSE Other [AV]

19/08/2022



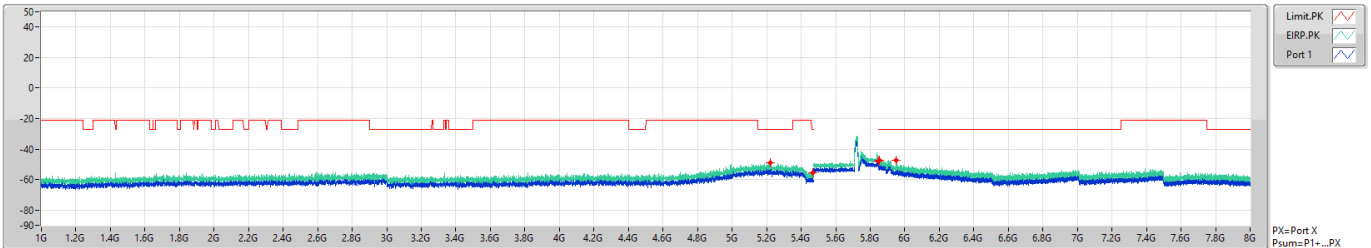
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.43G	1M	AV	5.37629G	-56.83	-41.20	-15.63	3.00	0.00	-59.83	-59.83
5.43G	5.47G	1M	AV	5.4308G	-65.28	-41.20	-24.08	3.00	0.00	-68.28	-68.28
5.765G	8G	1M	AV	7.4527G	-63.66	-41.20	-22.46	3.00	0.00	-66.66	-66.66



802.11ax HEW20_Nss1,(MCS0)_1TX
 5720MHz Straddle 5.47-5.725GHz

CSE Other [PK]

19/08/2022

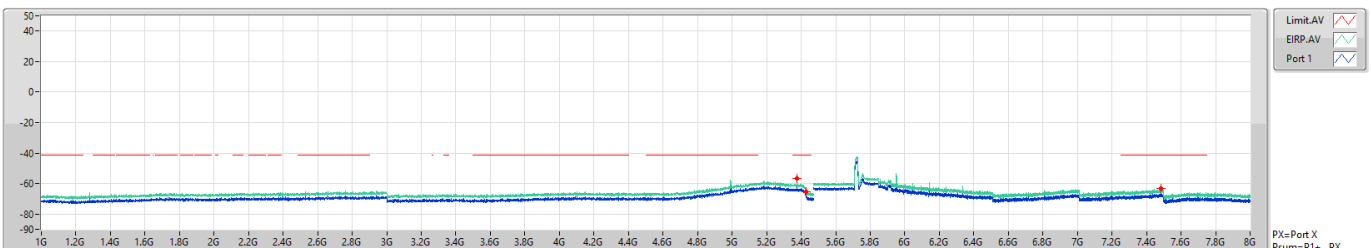


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.43G	1M	PK	5.22013G	-48.78	-27.00	-21.78	3.00	0.00	-51.78	-51.78
5.43G	5.47G	1M	PK	5.46928G	-55.80	-27.00	-28.80	3.00	0.00	-58.80	-58.80
5.47G	5.85G	1M	PK	5.85G	-48.01	-27.00	-21.01	3.00	0.00	-51.01	-51.01
5.85G	5.89G	1M	PK	5.85456G	-47.44	-27.00	-20.44	3.00	0.00	-50.44	-50.44
5.89G	8G	1M	PK	5.95172G	-47.25	-27.00	-20.25	3.00	0.00	-50.25	-50.25

802.11ax HEW20_Nss1,(MCS0)_1TX
 5720MHz Straddle 5.47-5.725GHz

CSE Other [AV]

19/08/2022

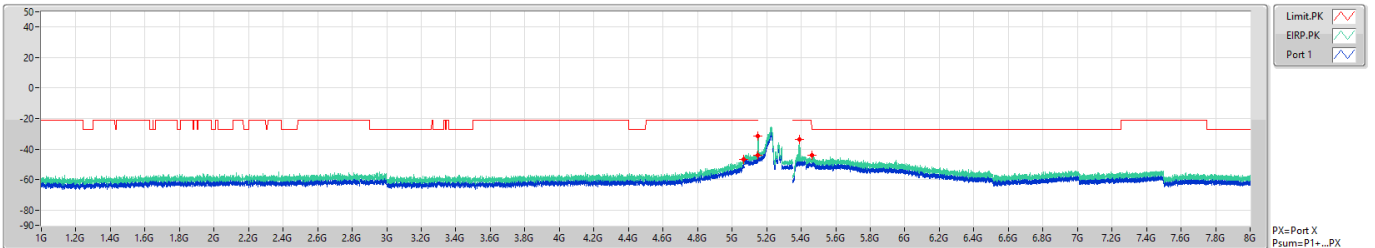


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.43G	1M	AV	5.37629G	-56.55	-41.20	-15.35	3.00	0.00	-59.55	-59.55
5.43G	5.47G	1M	AV	5.43G	-65.49	-41.20	-24.29	3.00	0.00	-68.49	-68.49
5.89G	8G	1M	AV	7.4849G	-63.44	-41.20	-22.24	3.00	0.00	-66.44	-66.44

802.11ax HEW40_Nss1,(MCS0)_1TX
 5270MHz

CSE Other [PK]

19/08/2022

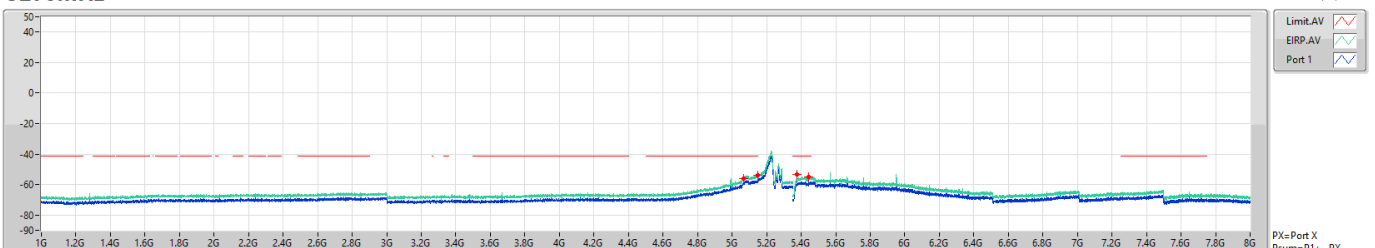


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.07G	1M	PK	5.06491G	-46.66	-21.20	-25.46	3.00	0.00	-49.66	-49.66
5.07G	5.15G	1M	PK	5.14984G	-31.39	-21.20	-10.19	3.00	0.00	-34.39	-34.39
5.15G	5.35G	1M	PK	5.15G	-43.90	-21.20	-22.70	3.00	0.00	-46.90	-46.90
5.35G	5.43G	1M	PK	5.38984G	-33.51	-21.20	-12.31	3.00	0.00	-36.51	-36.51
5.43G	8G	1M	PK	5.46116G	-43.88	-27.00	-16.88	3.00	0.00	-46.88	-46.88

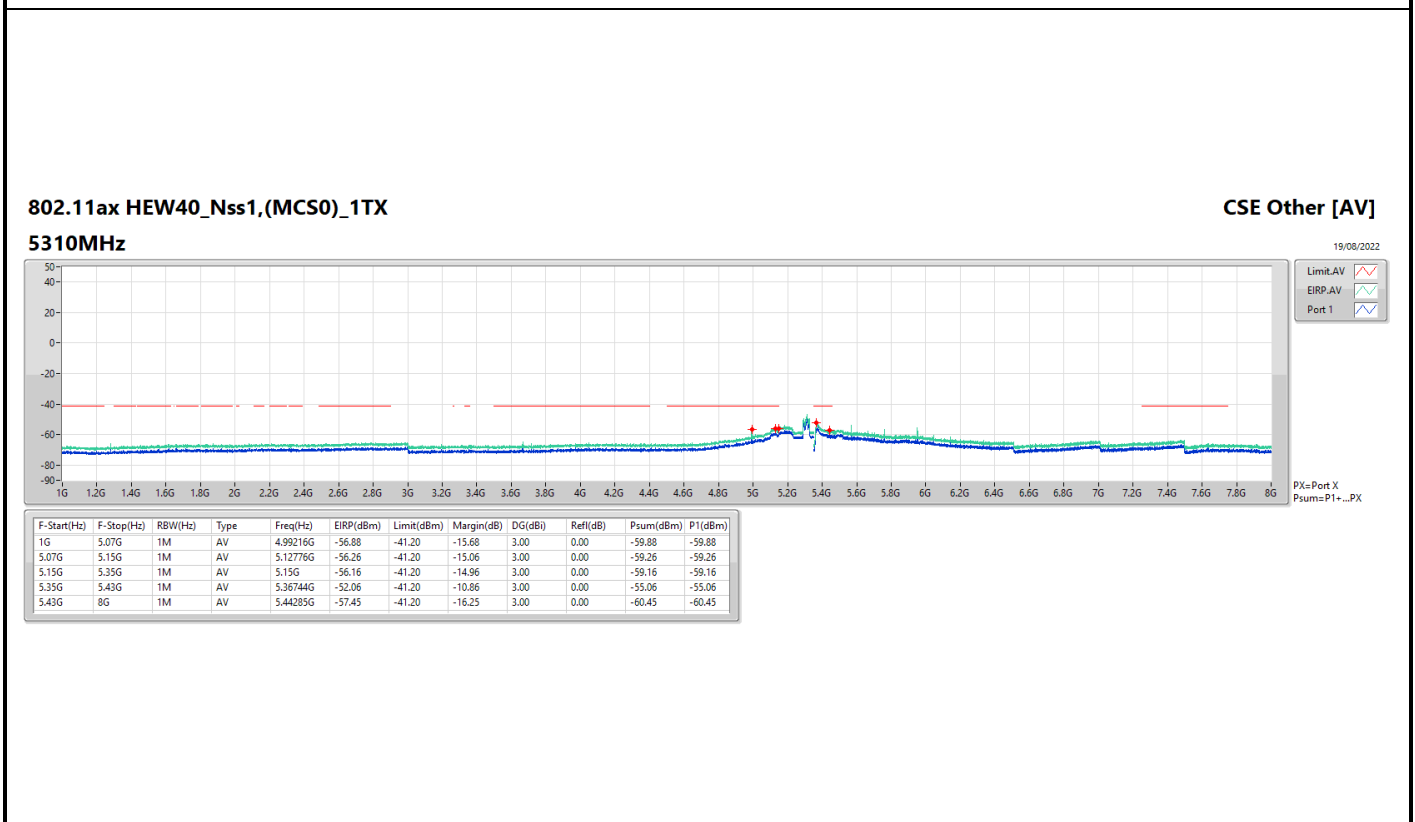
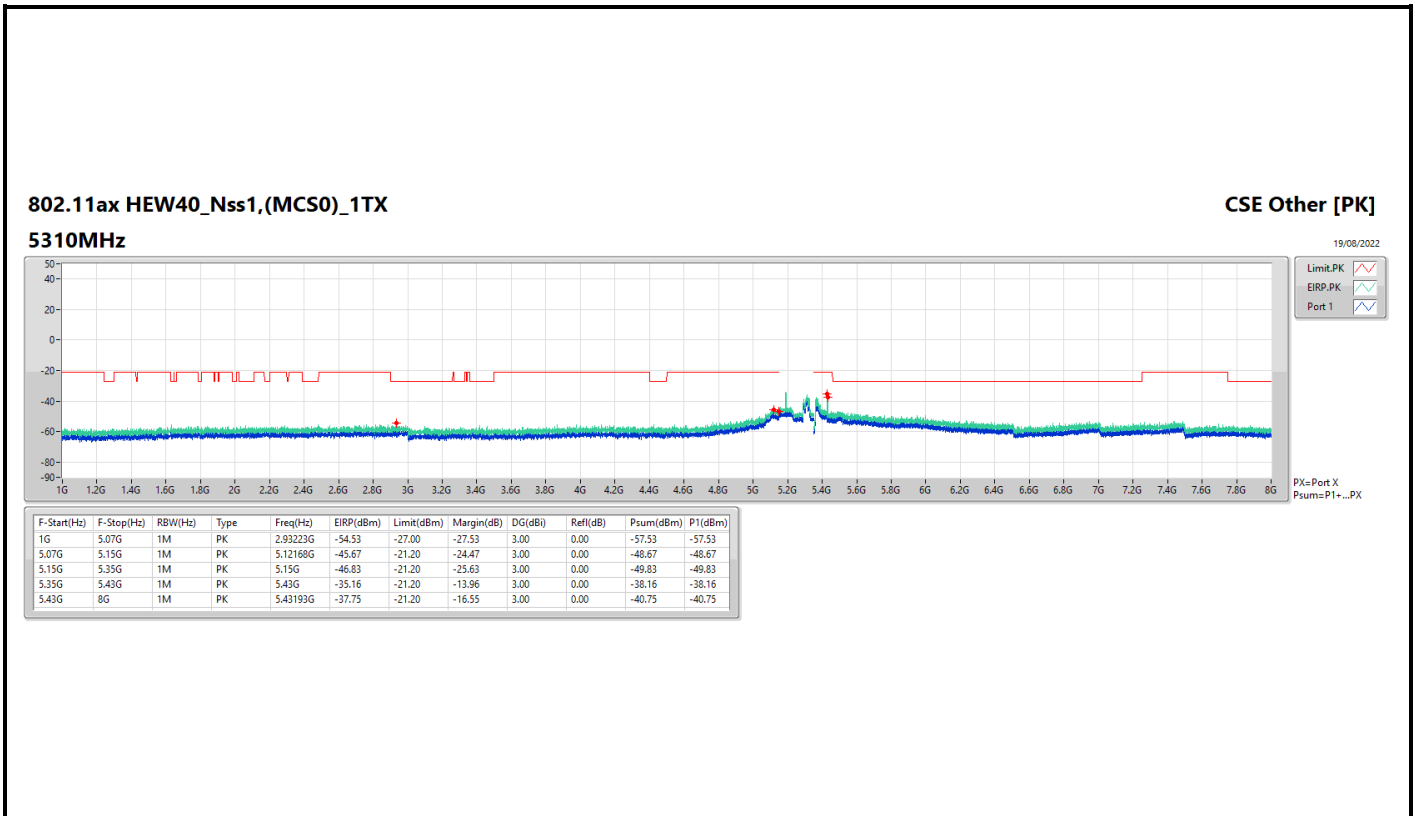
802.11ax HEW40_Nss1,(MCS0)_1TX
 5270MHz

CSE Other [AV]

19/08/2022



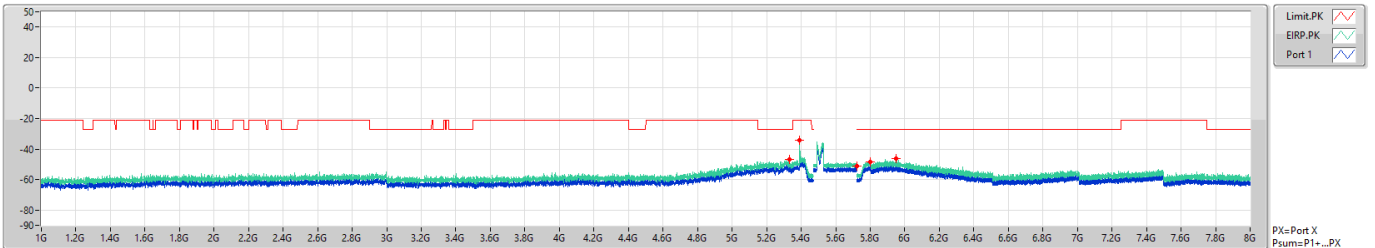
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.07G	1M	AV	5.06847G	-55.89	-41.20	-14.69	3.00	0.00	-58.89	-58.89
5.07G	5.15G	1M	AV	5.14936G	-54.07	-41.20	-12.87	3.00	0.00	-57.07	-57.07
5.15G	5.35G	1M	AV	5.15G	-54.14	-41.20	-12.94	3.00	0.00	-57.14	-57.14
5.35G	5.43G	1M	AV	5.37992G	-53.15	-41.20	-11.95	3.00	0.00	-56.15	-56.15
5.43G	8G	1M	AV	5.44381G	-55.23	-41.20	-14.03	3.00	0.00	-58.23	-58.23



802.11ax HEW40_Nss1,(MCS0)_1TX
 5510MHz

CSE Other [PK]

19/08/2022

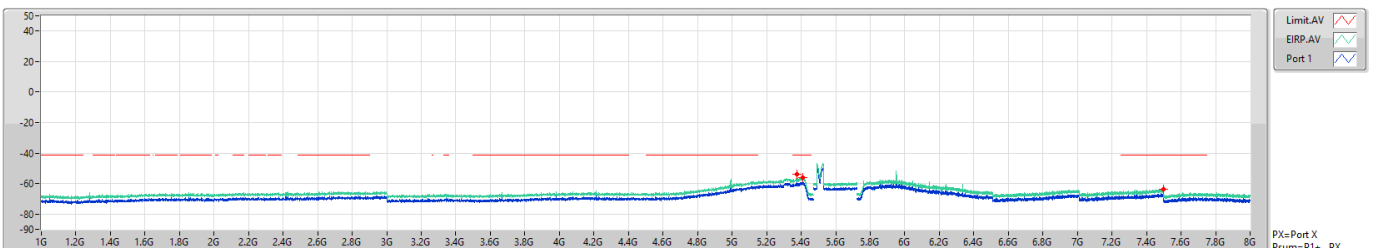


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.39G	1M	PK	5.33338G	-47.03	-27.00	-20.03	3.00	0.00	-50.03	-50.03
5.39G	5.47G	1M	PK	5.3908G	-33.99	-21.20	-12.79	3.00	0.00	-36.99	-36.99
5.47G	5.725G	1M	PK	5.725G	-51.03	-27.00	-24.03	3.00	0.00	-54.03	-54.03
5.725G	5.805G	1M	PK	5.80116G	-48.38	-27.00	-21.38	3.00	0.00	-51.38	-51.38
5.805G	8G	1M	PK	5.95152G	-46.36	-27.00	-19.36	3.00	0.00	-49.36	-49.36

802.11ax HEW40_Nss1,(MCS0)_1TX
 5510MHz

CSE Other [AV]

19/08/2022

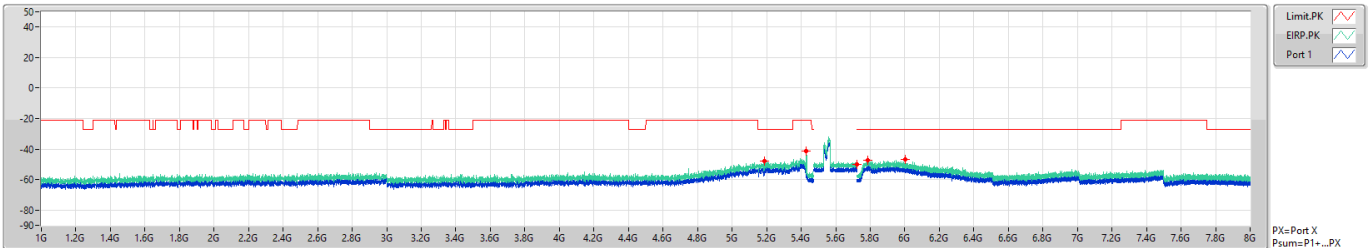


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.39G	1M	AV	5.37628G	-53.70	-41.20	-12.50	3.00	0.00	-56.70	-56.70
5.39G	5.47G	1M	AV	5.4079G	-56.21	-41.20	-15.01	3.00	0.00	-59.21	-59.21
5.805G	8G	1M	AV	7.49799G	-63.73	-41.20	-22.53	3.00	0.00	-66.73	-66.73

802.11ax HEW40_Nss1,(MCS0)_1TX
 5550MHz

CSE Other [PK]

19/08/2022

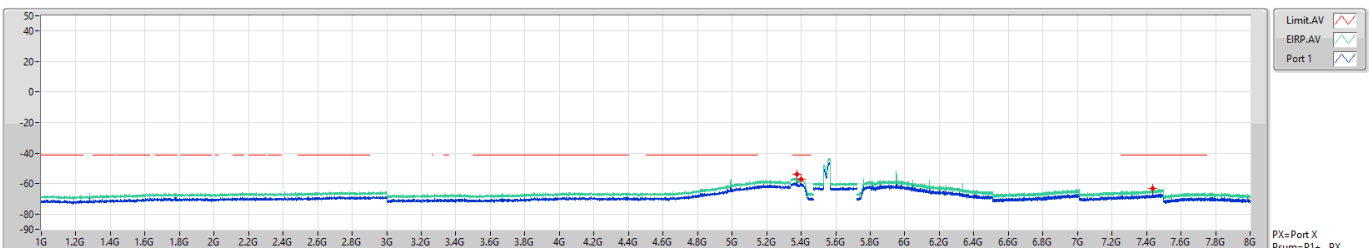


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.39G	1M	PK	5.18532G	-47.89	-27.00	-20.89	3.00	0.00	-50.89	-50.89
5.39G	5.47G	1M	PK	5.42968G	-41.47	-21.20	-20.27	3.00	0.00	-44.47	-44.47
5.47G	5.725G	1M	PK	5.725G	-50.29	-27.00	-23.29	3.00	0.00	-53.29	-53.29
5.725G	5.805G	1M	PK	5.78468G	-47.40	-27.00	-20.40	3.00	0.00	-50.40	-50.40
5.805G	8G	1M	PK	6.00255G	-47.03	-27.00	-20.03	3.00	0.00	-50.03	-50.03

802.11ax HEW40_Nss1,(MCS0)_1TX
 5550MHz

CSE Other [AV]

19/08/2022

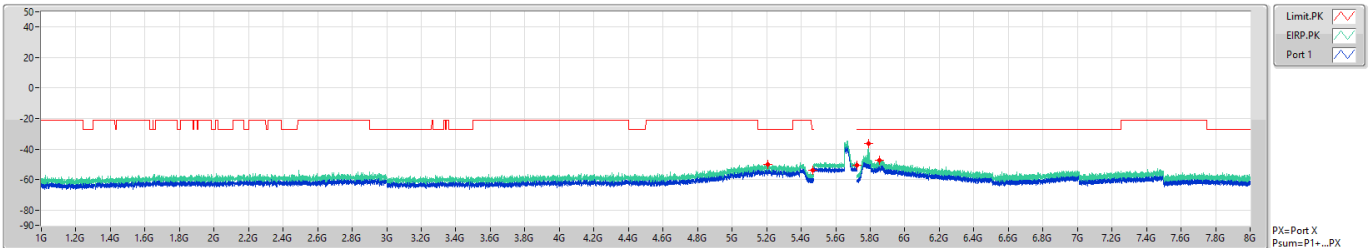


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.39G	1M	AV	5.37628G	-53.71	-41.20	-12.51	3.00	0.00	-56.71	-56.71
5.39G	5.47G	1M	AV	5.39912G	-57.06	-41.20	-15.86	3.00	0.00	-60.06	-60.06
5.805G	8G	1M	AV	7.43396G	-63.45	-41.20	-22.25	3.00	0.00	-66.45	-66.45

802.11ax HEW40_Nss1,(MCS0)_1TX
 5670MHz

CSE Other [PK]

19/08/2022

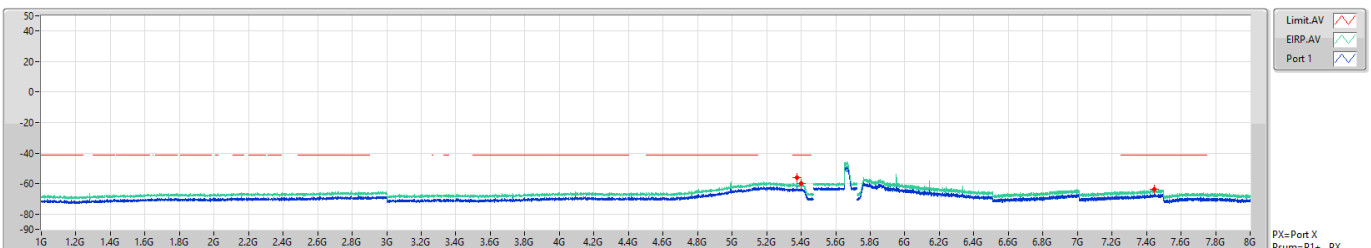


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.39G	1M	PK	5.20036G	-50.20	-27.00	-23.20	3.00	0.00	-53.20	-53.20
5.39G	5.47G	1M	PK	5.46594G	-54.05	-27.00	-27.05	3.00	0.00	-57.05	-57.05
5.47G	5.725G	1M	PK	5.725G	-50.86	-27.00	-23.86	3.00	0.00	-53.86	-53.86
5.725G	5.805G	1M	PK	5.78964G	-36.27	-27.00	-9.27	3.00	0.00	-39.27	-39.27
5.805G	8G	1M	PK	5.85494G	-47.42	-27.00	-20.42	3.00	0.00	-50.42	-50.42

802.11ax HEW40_Nss1,(MCS0)_1TX
 5670MHz

CSE Other [AV]

19/08/2022

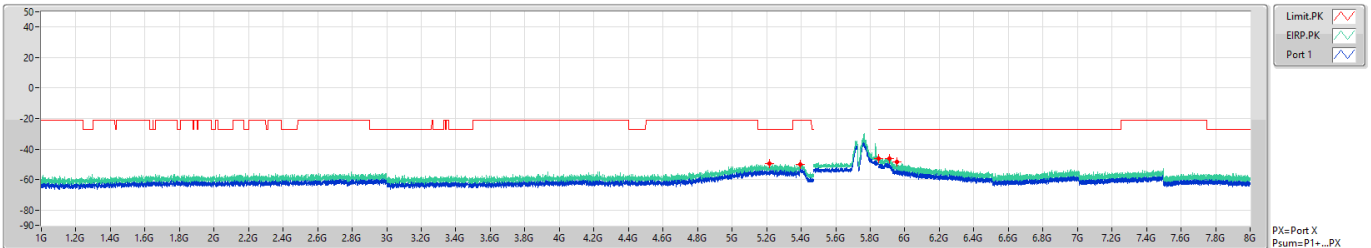


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.39G	1M	AV	5.37628G	-56.09	-41.20	-14.89	3.00	0.00	-59.09	-59.09
5.39G	5.47G	1M	AV	5.4012G	-60.05	-41.20	-18.85	3.00	0.00	-63.05	-63.05
5.805G	8G	1M	AV	7.44659G	-63.98	-41.20	-22.78	3.00	0.00	-66.98	-66.98

802.11ax HEW40_Nss1,(MCS0)_1TX
 5710MHz Straddle 5.47-5.725GHz

CSE Other [PK]

19/08/2022

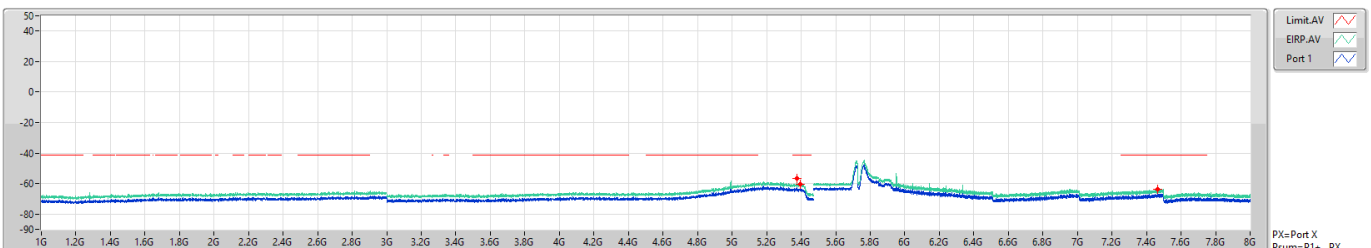


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.39G	1M	PK	5.21714G	-49.56	-27.00	-22.56	3.00	0.00	-52.56	-52.56
5.39G	5.47G	1M	PK	5.39384G	-50.17	-21.20	-28.97	3.00	0.00	-53.17	-53.17
5.47G	5.85G	1M	PK	5.85G	-45.99	-27.00	-18.99	3.00	0.00	-48.99	-48.99
5.85G	5.93G	1M	PK	5.91048G	-46.24	-27.00	-19.24	3.00	0.00	-49.24	-49.24
5.93G	8G	1M	PK	5.95225G	-48.52	-27.00	-21.52	3.00	0.00	-51.52	-51.52

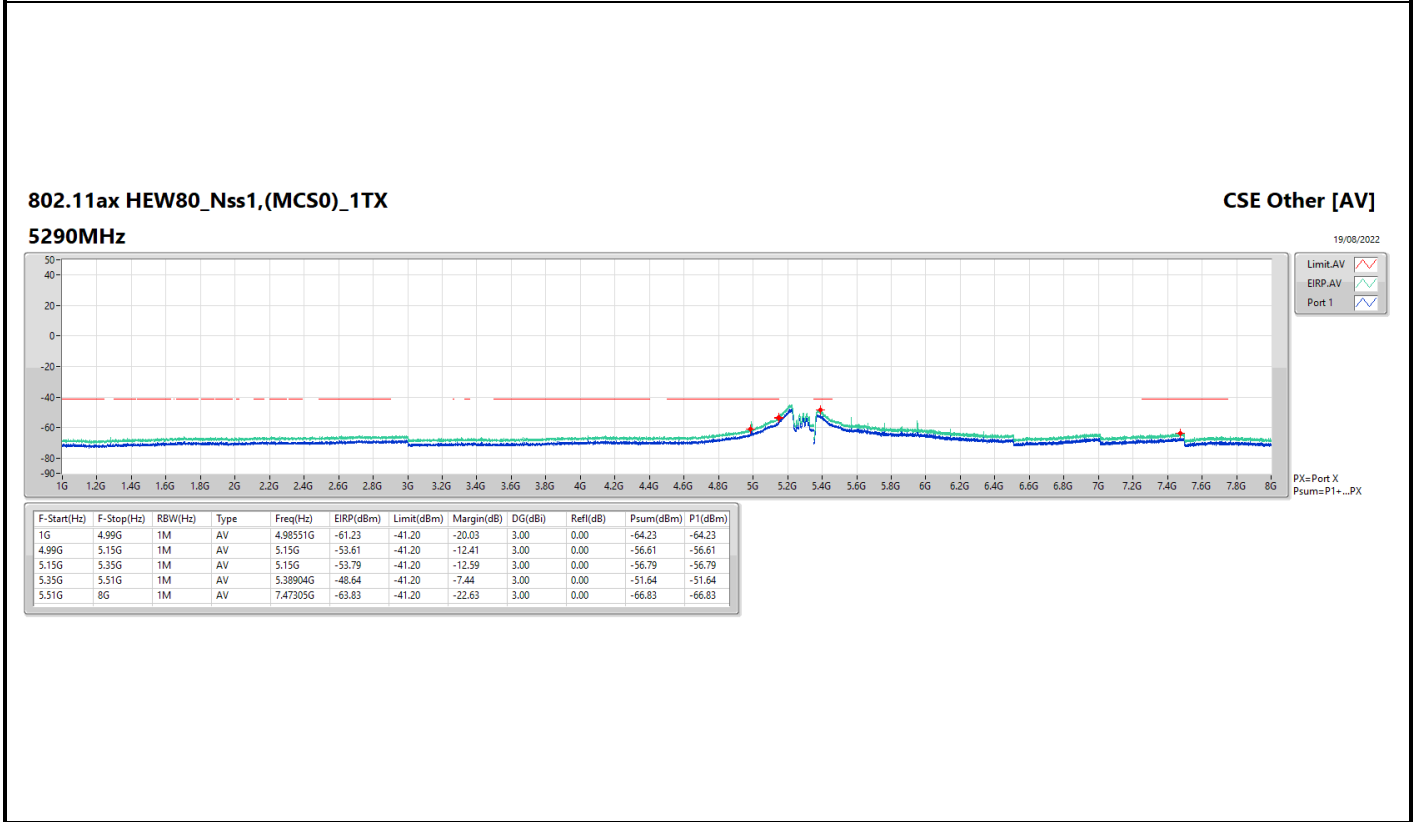
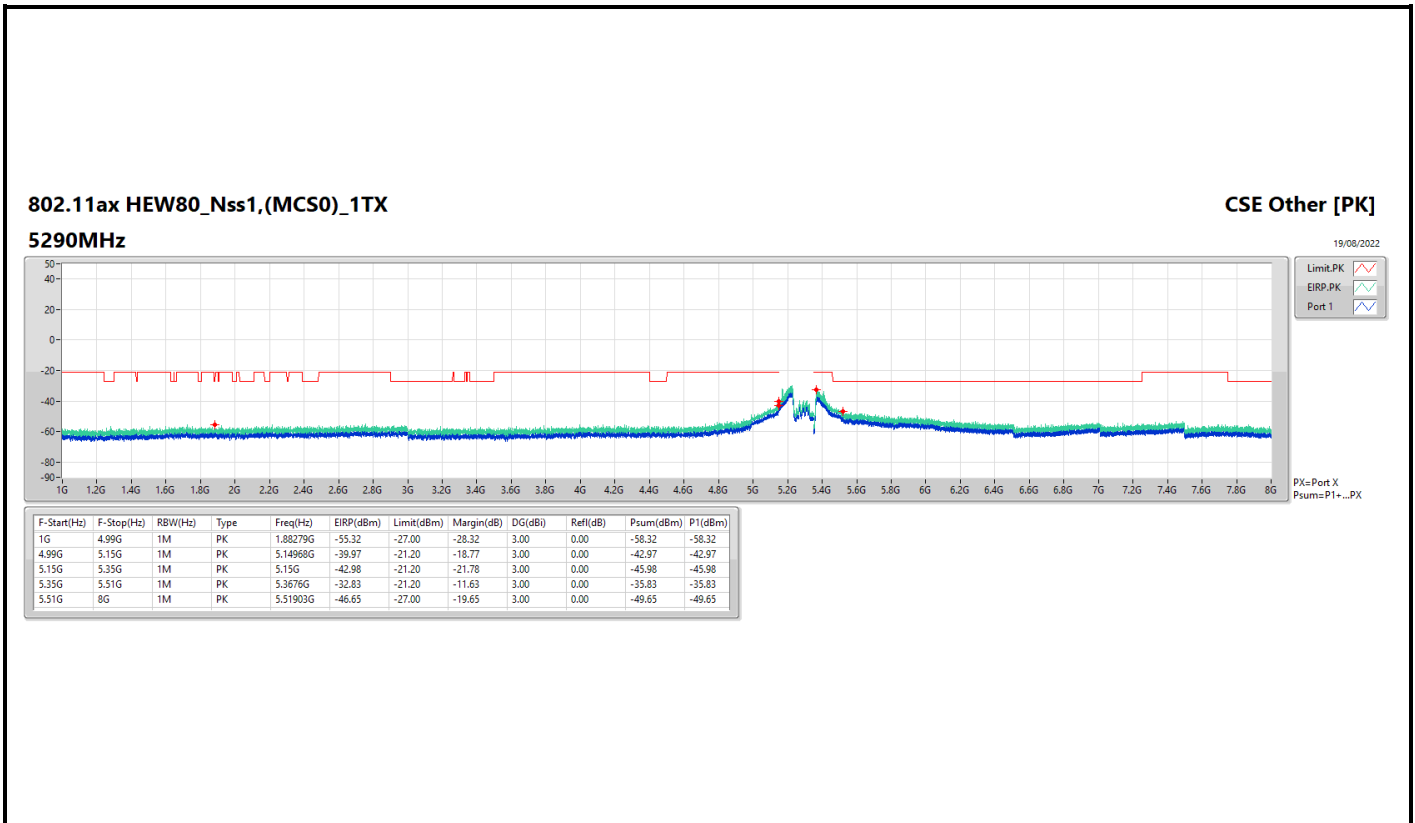
802.11ax HEW40_Nss1,(MCS0)_1TX
 5710MHz Straddle 5.47-5.725GHz

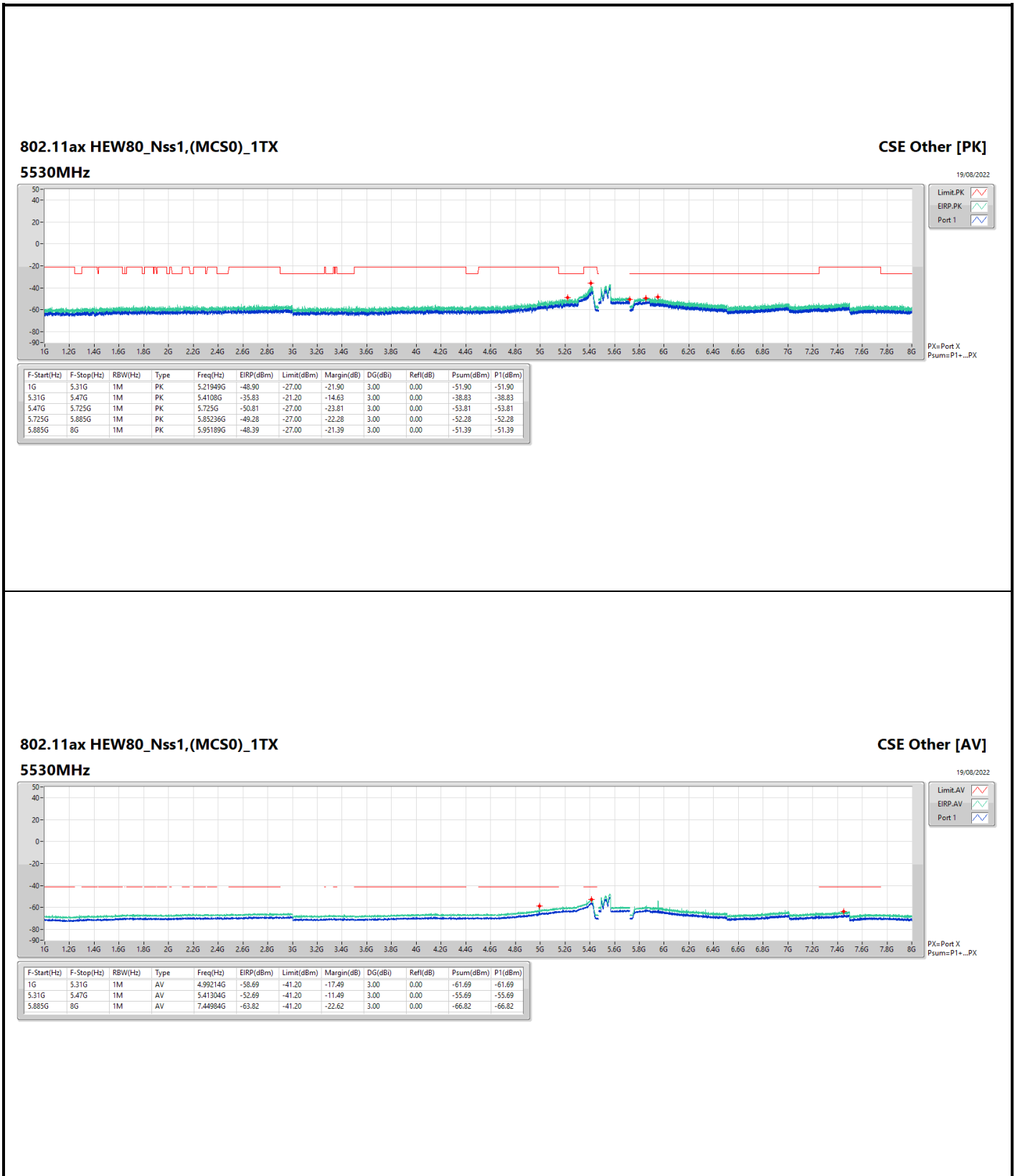
CSE Other [AV]

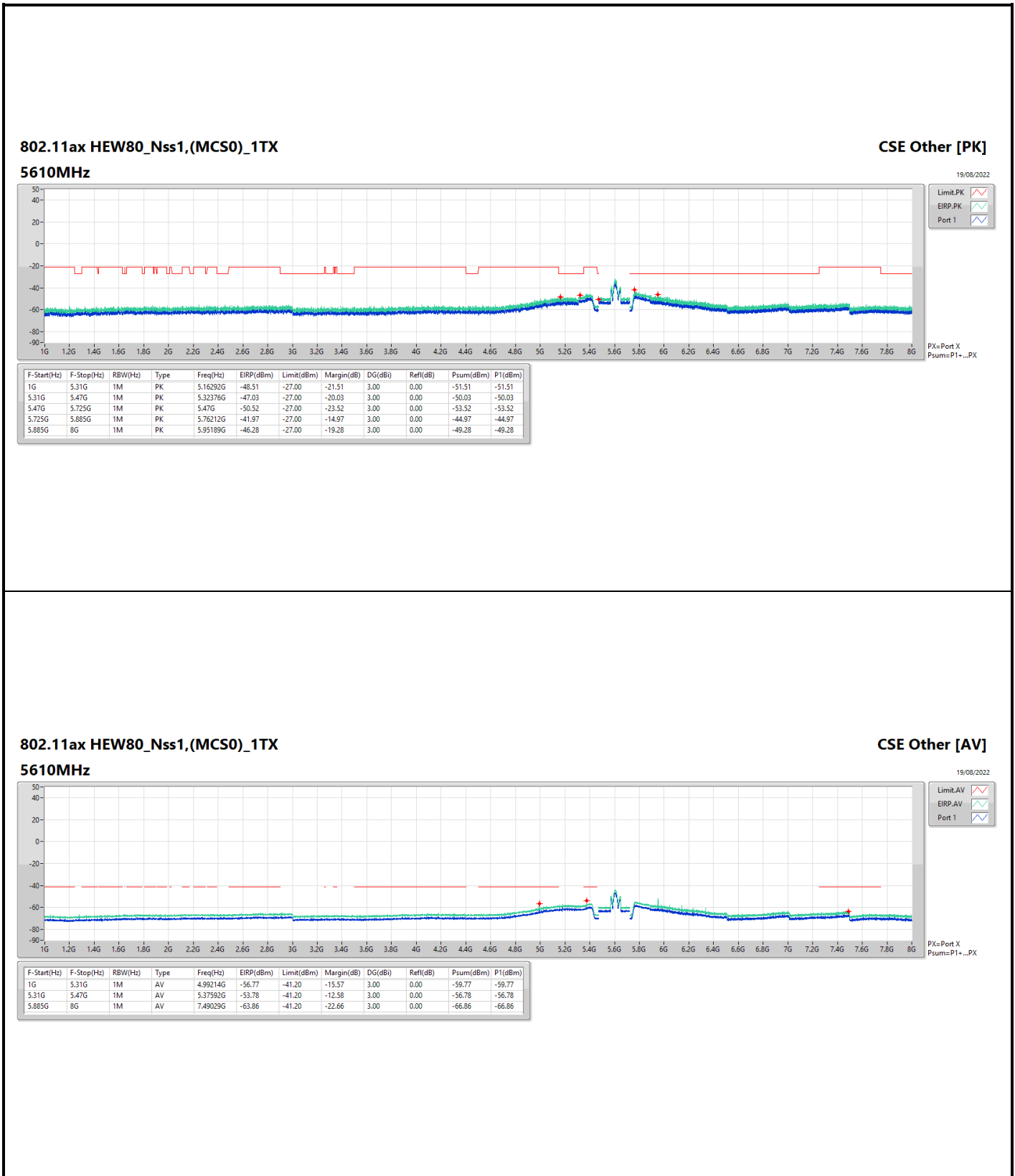
19/08/2022



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)
1G	5.39G	1M	AV	5.37628G	-56.58	-41.20	-15.38	3.00	0.00	-59.58	-59.58
5.39G	5.47G	1M	AV	5.39336G	-60.26	-41.20	-19.06	3.00	0.00	-63.26	-63.26
5.93G	8G	1M	AV	7.46387G	-63.81	-41.20	-22.61	3.00	0.00	-66.81	-66.81



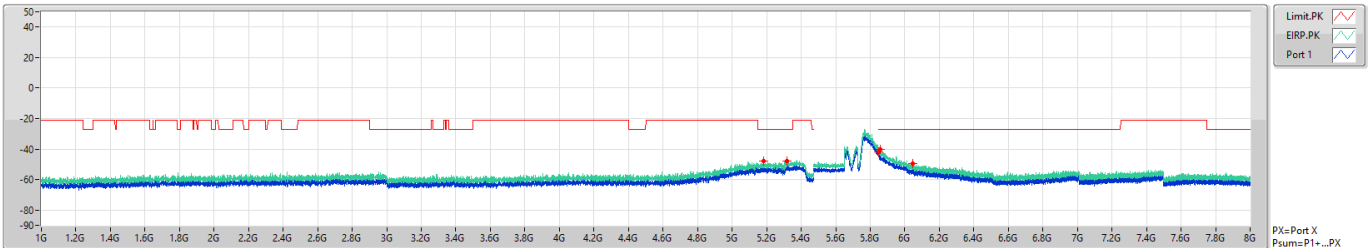




802.11ax HEW80_Nss1,(MCS0)_1TX
 5690MHz Straddle 5.47-5.725GHz

CSE Other [PK]

19/08/2022

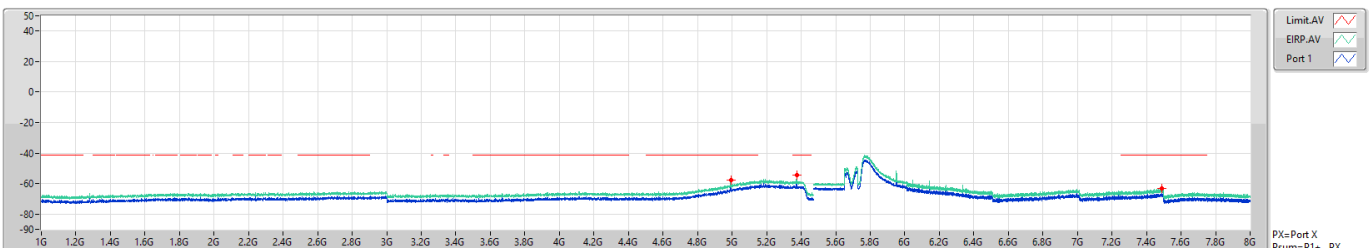


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.31G	1M	PK	5.18393G	-48.04	-27.00	-21.04	3.00	0.00	-51.04	-51.04
5.31G	5.47G	1M	PK	5.31704G	-48.03	-27.00	-21.03	3.00	0.00	-51.03	-51.03
5.47G	5.85G	1M	PK	5.85G	-41.67	-27.00	-14.67	3.00	0.00	-44.67	-44.67
5.85G	6.01G	1M	PK	5.85576G	-40.49	-27.00	-13.49	3.00	0.00	-43.49	-43.49
6.01G	8G	1M	PK	6.04796G	-49.39	-27.00	-22.39	3.00	0.00	-52.39	-52.39

802.11ax HEW80_Nss1,(MCS0)_1TX
 5690MHz Straddle 5.47-5.725GHz

CSE Other [AV]

19/08/2022

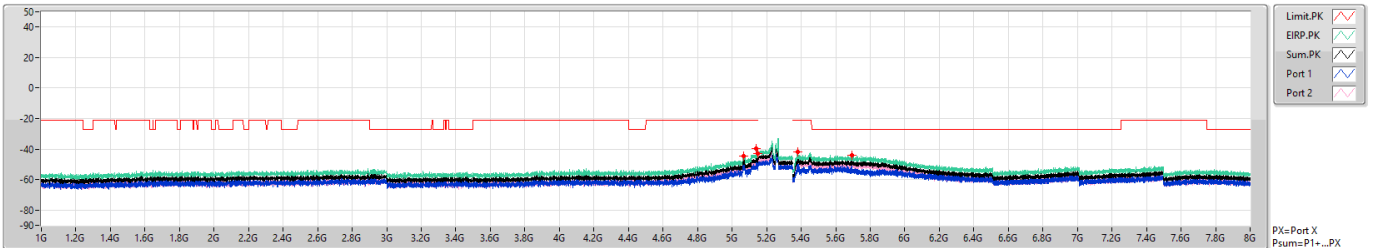


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.31G	1M	AV	4.99214G	-57.63	-41.20	-16.43	3.00	0.00	-60.63	-60.63
5.31G	5.47G	1M	AV	5.37592G	-54.29	-41.20	-13.09	3.00	0.00	-57.29	-57.29
6.01G	8G	1M	AV	7.48882G	-63.32	-41.20	-22.12	3.00	0.00	-66.32	-66.32

802.11a_Nss1,(6Mbps)_2TX
 5260MHz

CSE Other [PK]

19/08/2022

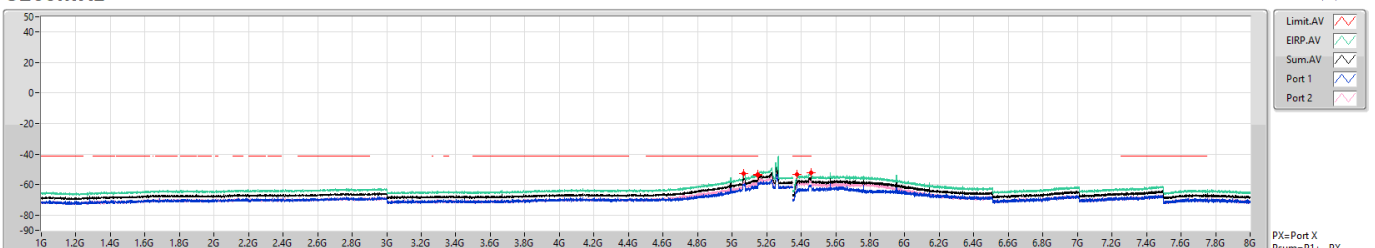


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	PK	5.06736G	-44.57	-21.20	-23.37	3.00	0.00	-47.57	-52.06	-49.48
5.11G	5.15G	1M	PK	5.14016G	-39.51	-21.20	-18.31	3.00	0.00	-42.51	-43.50	-49.40
5.15G	5.35G	1M	PK	5.15G	-43.15	-21.20	-21.95	3.00	0.00	-46.15	-50.28	-48.27
5.35G	5.39G	1M	PK	5.37952G	-42.12	-21.20	-20.92	3.00	0.00	-45.12	-46.97	-49.73
5.39G	8G	1M	PK	5.69407G	-43.82	-27.00	-16.82	3.00	0.00	-46.82	-50.79	-49.04

802.11a_Nss1,(6Mbps)_2TX
 5260MHz

CSE Other [AV]

19/08/2022

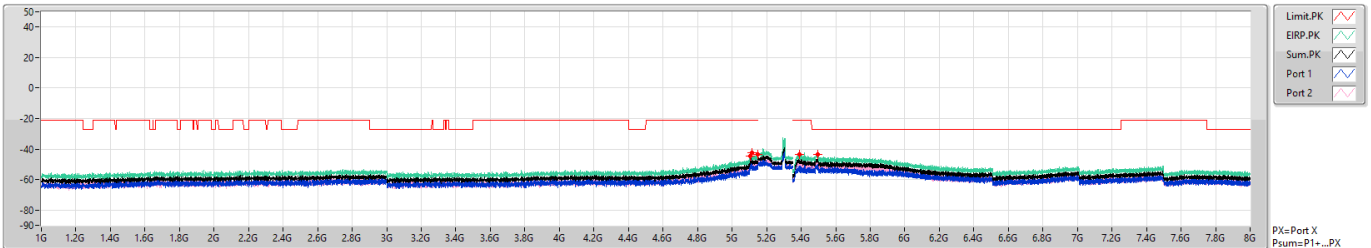


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	AV	5.06685G	-53.02	-41.20	-11.82	3.00	0.00	-56.02	-59.69	-58.46
5.11G	5.15G	1M	AV	5.14824G	-53.89	-41.20	-12.69	3.00	0.00	-56.89	-61.00	-59.03
5.15G	5.35G	1M	AV	5.15G	-53.09	-41.20	-11.89	3.00	0.00	-56.09	-60.17	-58.24
5.35G	5.39G	1M	AV	5.376G	-53.09	-41.20	-11.89	3.00	0.00	-56.09	-58.37	-59.99
5.39G	8G	1M	AV	5.45598G	-52.28	-41.20	-11.08	3.00	0.00	-55.28	-60.79	-56.71

802.11a_Nss1,(6Mbps)_2TX
 5300MHz

CSE Other [PK]

19/08/2022

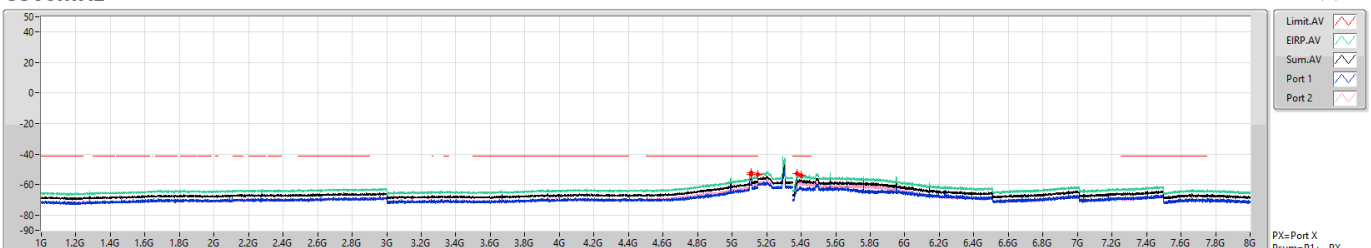


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	PK	5.10980G	-44.60	-21.20	-23.40	3.00	0.00	-47.60	-51.49	-49.88
5.11G	5.15G	1M	PK	5.11368G	-42.18	-21.20	-20.98	3.00	0.00	-45.18	-49.71	-47.06
5.15G	5.35G	1M	PK	5.15G	-43.56	-21.20	-22.36	3.00	0.00	-46.56	-50.19	-49.03
5.35G	5.39G	1M	PK	5.38808G	-43.25	-21.20	-22.05	3.00	0.00	-46.25	-51.92	-47.62
5.39G	8G	1M	PK	5.49505G	-43.32	-27.00	-16.32	3.00	0.00	-46.32	-50.32	-48.52

802.11a_Nss1,(6Mbps)_2TX
 5300MHz

CSE Other [AV]

19/08/2022

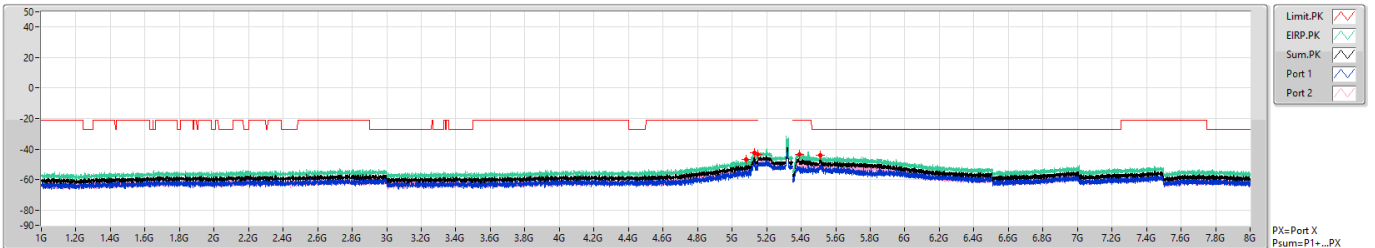


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	AV	5.10949G	-53.13	-41.20	-11.93	3.00	0.00	-56.13	-59.63	-58.70
5.11G	5.15G	1M	AV	5.11056G	-52.41	-41.20	-11.21	3.00	0.00	-55.41	-58.49	-58.35
5.15G	5.35G	1M	AV	5.15G	-53.39	-41.20	-12.19	3.00	0.00	-56.39	-60.27	-58.68
5.35G	5.39G	1M	AV	5.37992G	-53.01	-41.20	-11.81	3.00	0.00	-56.01	-58.16	-60.10
5.39G	8G	1M	AV	5.40109G	-53.73	-41.20	-12.53	3.00	0.00	-56.73	-61.45	-58.52

802.11a_Nss1,(6Mbps)_2TX
 5320MHz

CSE Other [PK]

19/08/2022

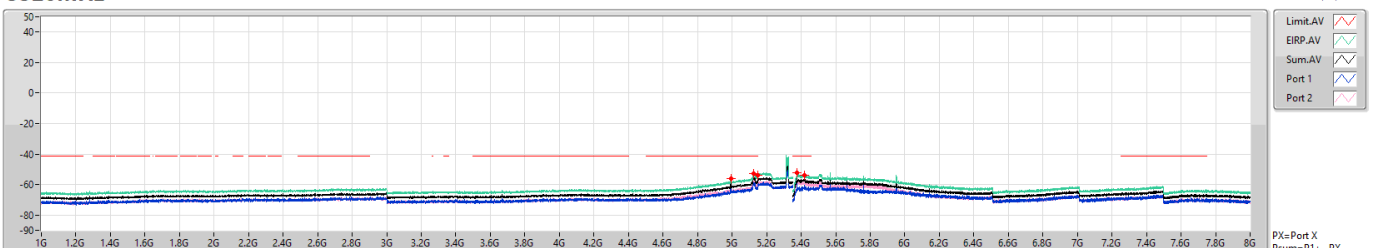


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	PK	5.08277G	-46.89	-21.20	-25.69	3.00	0.00	-49.89	-54.44	-51.76
5.11G	5.15G	1M	PK	5.13016G	-42.38	-21.20	-21.18	3.00	0.00	-45.38	-49.81	-47.32
5.15G	5.35G	1M	PK	5.15G	-43.50	-21.20	-22.30	3.00	0.00	-46.50	-49.18	-49.87
5.35G	5.39G	1M	PK	5.38824G	-43.46	-21.20	-22.26	3.00	0.00	-46.46	-53.55	-47.41
5.39G	8G	1M	PK	5.50843G	-44.20	-27.00	-17.20	3.00	0.00	-47.20	-52.35	-48.78

802.11a_Nss1,(6Mbps)_2TX
 5320MHz

CSE Other [AV]

19/08/2022

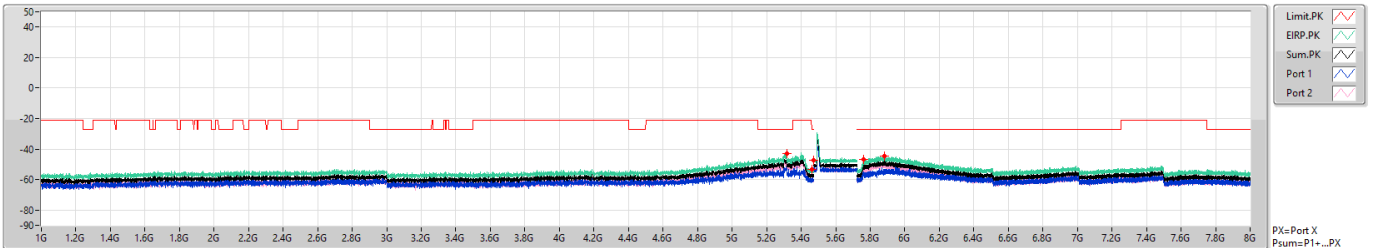


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	AV	4.99335G	-55.89	-41.20	-14.69	3.00	0.00	-58.89	-60.57	-63.83
5.11G	5.15G	1M	AV	5.12844G	-52.61	-41.20	-11.41	3.00	0.00	-55.61	-59.36	-57.99
5.15G	5.35G	1M	AV	5.15G	-53.74	-41.20	-12.54	3.00	0.00	-56.74	-60.22	-59.32
5.35G	5.39G	1M	AV	5.37992G	-52.53	-41.20	-11.33	3.00	0.00	-55.53	-58.46	-58.62
5.39G	8G	1M	AV	5.41871G	-53.72	-41.20	-12.52	3.00	0.00	-56.72	-60.72	-58.92

802.11a_Nss1,(6Mbps)_2TX
 5500MHz

CSE Other [PK]

19/08/2022

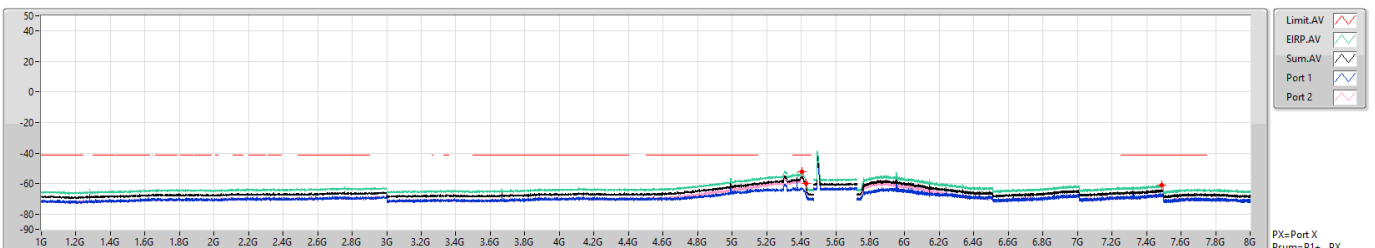


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	PK	5.31593G	-43.03	-27.00	-16.03	3.00	0.00	-46.03	-54.45	-46.71
5.43G	5.47G	1M	PK	5.46072G	-53.35	-27.00	-26.35	3.00	0.00	-56.35	-59.92	-58.87
5.47G	5.725G	1M	PK	5.47G	-47.55	-27.00	-20.55	3.00	0.00	-50.55	-53.12	-54.05
5.725G	5.765G	1M	PK	5.7638G	-46.58	-27.00	-19.58	3.00	0.00	-49.58	-56.07	-50.68
5.765G	8G	1M	PK	5.88122G	-44.59	-27.00	-17.59	3.00	0.00	-47.59	-53.15	-49.01

802.11a_Nss1,(6Mbps)_2TX
 5500MHz

CSE Other [AV]

19/08/2022

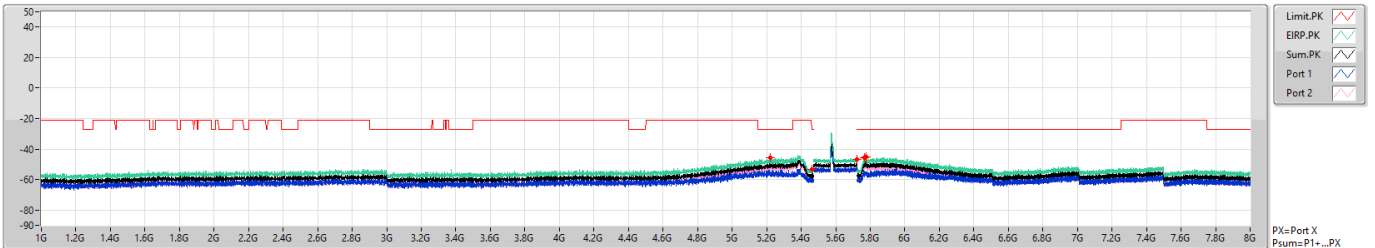


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	AV	5.40231G	-52.02	-41.20	-10.82	3.00	0.00	-55.02	-63.61	-55.67
5.43G	5.47G	1M	AV	5.43098G	-59.90	-41.20	-18.70	3.00	0.00	-62.90	-67.82	-64.59
5.765G	8G	1M	AV	7.4907G	-61.00	-41.20	-19.80	3.00	0.00	-64.00	-67.18	-66.84

802.11a_Nss1,(6Mbps)_2TX
 5580MHz

CSE Other [PK]

19/08/2022

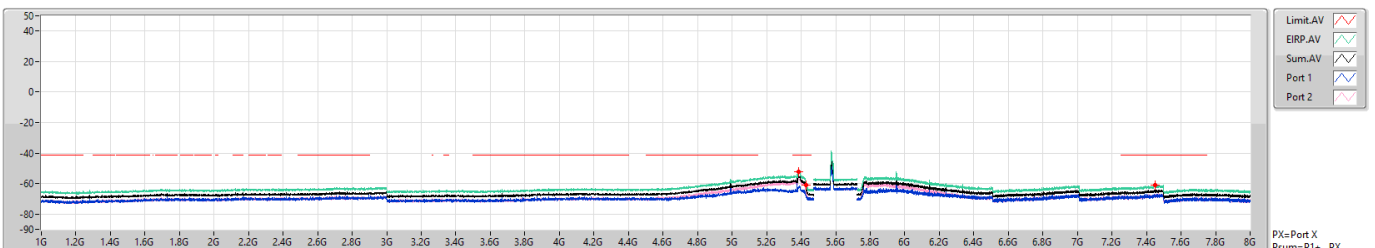


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	PK	5.22068G	-45.69	-27.00	-18.69	3.00	0.00	-48.69	-54.93	-49.87
5.43G	5.47G	1M	PK	5.46233G	-53.09	-27.00	-26.09	3.00	0.00	-56.09	-59.42	-58.81
5.47G	5.725G	1M	PK	5.725G	-47.01	-27.00	-20.01	3.00	0.00	-50.01	-53.40	-52.67
5.725G	5.765G	1M	PK	5.765G	-45.85	-27.00	-18.85	3.00	0.00	-48.85	-54.74	-50.14
5.765G	8G	1M	PK	5.7745G	-45.35	-27.00	-18.35	3.00	0.00	-48.35	-56.28	-49.11

802.11a_Nss1,(6Mbps)_2TX
 5580MHz

CSE Other [AV]

19/08/2022

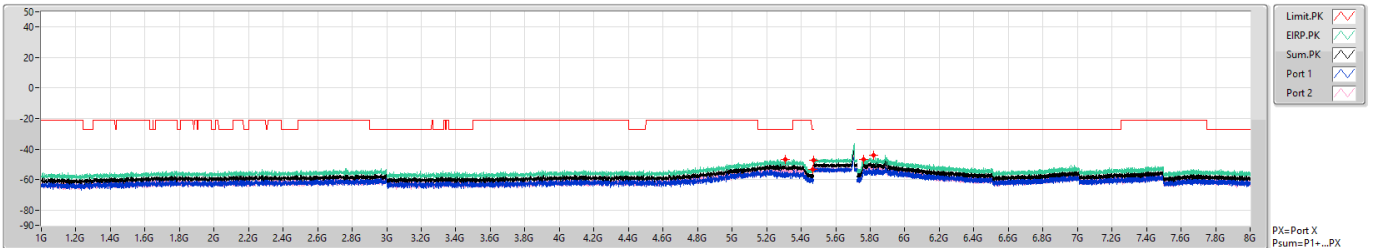


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	AV	5.38515G	-52.49	-41.20	-11.29	3.00	0.00	-55.49	-62.60	-56.43
5.43G	5.47G	1M	AV	5.43G	-61.04	-41.20	-19.84	3.00	0.00	-64.04	-68.39	-66.03
5.765G	8G	1M	AV	7.44935G	-61.17	-41.20	-19.97	3.00	0.00	-64.17	-67.59	-66.81

802.11a_Nss1,(6Mbps)_2TX
 5700MHz

CSE Other [PK]

19/08/2022

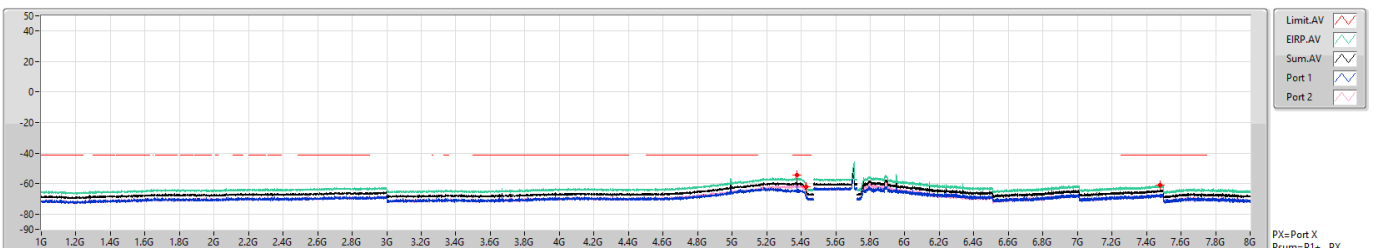


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	PK	5.30873G	-46.82	-27.00	-19.82	3.00	0.00	-49.82	-56.08	-50.99
5.43G	5.47G	1M	PK	5.46872G	-53.60	-27.00	-26.60	3.00	0.00	-56.60	-58.86	-60.51
5.47G	5.725G	1M	PK	5.47G	-47.10	-27.00	-20.10	3.00	0.00	-50.10	-52.28	-54.15
5.725G	5.765G	1M	PK	5.76012G	-46.80	-27.00	-19.80	3.00	0.00	-49.80	-53.12	-52.52
5.765G	8G	1M	PK	5.81948G	-44.11	-27.00	-17.11	3.00	0.00	-47.11	-48.56	-52.58

802.11a_Nss1,(6Mbps)_2TX
 5700MHz

CSE Other [AV]

19/08/2022



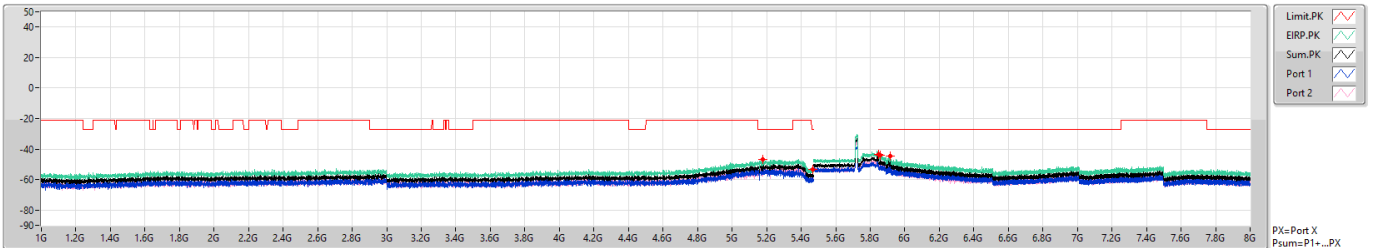
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	AV	5.37629G	-54.67	-41.20	-13.47	3.00	0.00	-57.67	-59.36	-62.60
5.43G	5.47G	1M	AV	5.4304G	-62.04	-41.20	-20.84	3.00	0.00	-65.04	-68.41	-67.71
5.765G	8G	1M	AV	7.47757G	-61.07	-41.20	-19.87	3.00	0.00	-64.07	-67.36	-66.81

802.11a_Nss1,(6Mbps)_2TX

CSE Other [PK]

5720MHz Straddle 5.47-5.725GHz

19/08/2022



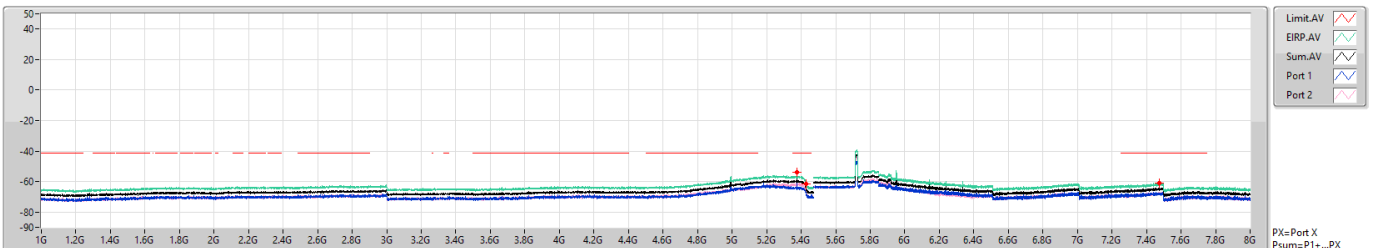
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	PK	5.17593G	-46.91	-27.00	-19.91	3.00	0.00	-49.91	-54.30	-51.87
5.43G	5.47G	1M	PK	5.46769G	-53.49	-27.00	-26.49	3.00	0.00	-56.49	-59.27	-59.74
5.47G	5.85G	1M	PK	5.85G	-43.38	-27.00	-16.38	3.00	0.00	-46.38	-49.10	-49.71
5.85G	5.89G	1M	PK	5.8598G	-44.33	-27.00	-17.33	3.00	0.00	-47.33	-49.26	-51.77
5.89G	8G	1M	PK	5.91717G	-44.72	-27.00	-17.72	3.00	0.00	-47.72	-51.47	-50.09

802.11a_Nss1,(6Mbps)_2TX

CSE Other [AV]

5720MHz Straddle 5.47-5.725GHz

19/08/2022

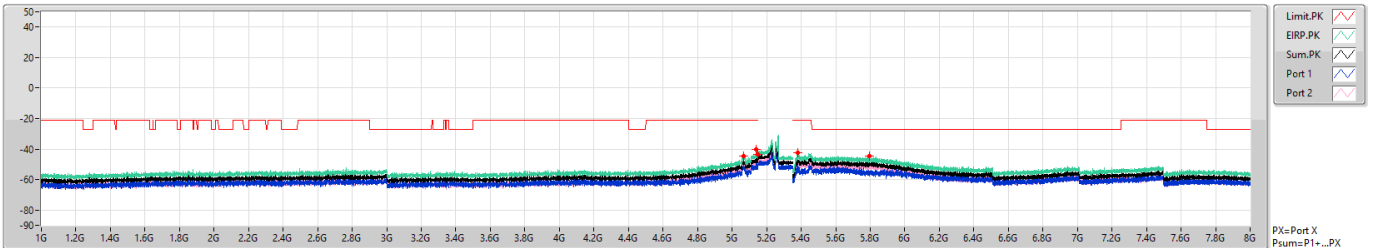


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	AV	5.37629G	-53.87	-41.20	-12.67	3.00	0.00	-56.87	-58.33	-62.30
5.43G	5.47G	1M	AV	5.43048G	-61.76	-41.20	-20.56	3.00	0.00	-64.76	-68.48	-67.16
5.89G	8G	1M	AV	7.47567G	-61.12	-41.20	-19.92	3.00	0.00	-64.12	-67.40	-66.88

802.11ax HEW20_Nss1,(MCS0)_2TX
 5260MHz

CSE Other [PK]

19/08/2022

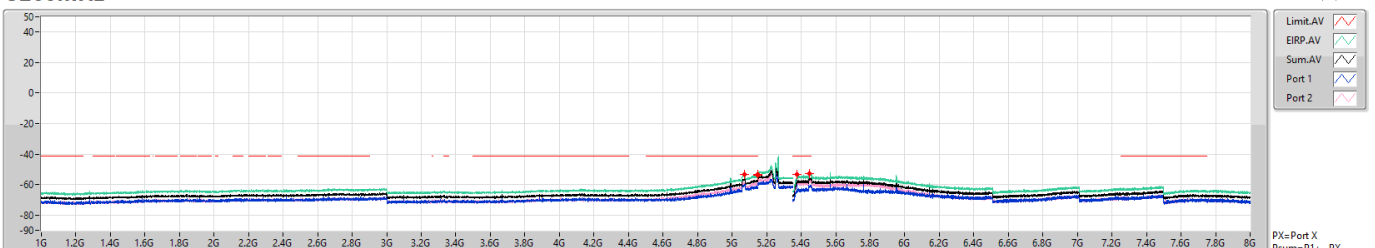


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	PK	5.0653G	-44.51	-21.20	-23.31	3.00	0.00	-47.51	-52.70	-49.08
5.11G	5.15G	1M	PK	5.14098G	-40.12	-21.20	-18.92	3.00	0.00	-43.12	-43.95	-50.72
5.15G	5.35G	1M	PK	5.15G	-43.74	-21.20	-22.54	3.00	0.00	-46.74	-50.59	-49.04
5.35G	5.39G	1M	PK	5.38072G	-42.47	-21.20	-21.27	3.00	0.00	-45.47	-47.30	-50.12
5.39G	8G	1M	PK	5.79292G	-44.39	-27.00	-17.39	3.00	0.00	-47.39	-55.43	-48.13

802.11ax HEW20_Nss1,(MCS0)_2TX
 5260MHz

CSE Other [AV]

19/08/2022

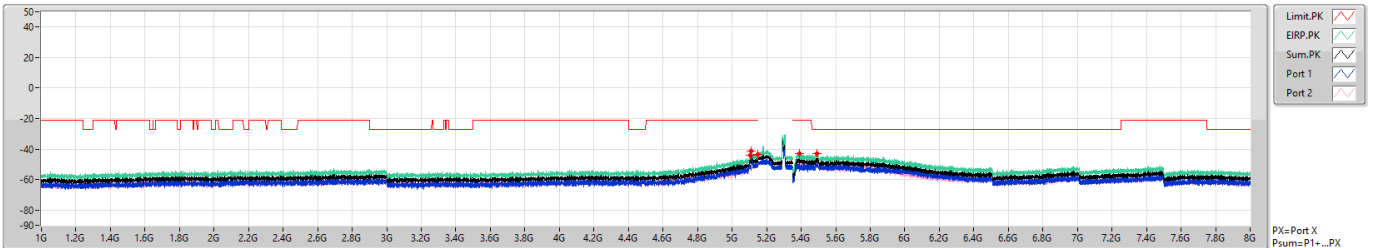


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	AV	5.06993G	-53.45	-41.20	-12.25	3.00	0.00	-56.45	-60.32	-58.75
5.11G	5.15G	1M	AV	5.14696G	-53.79	-41.20	-12.59	3.00	0.00	-56.79	-62.14	-58.29
5.15G	5.35G	1M	AV	5.15G	-53.16	-41.20	-11.96	3.00	0.00	-56.16	-60.07	-58.43
5.35G	5.39G	1M	AV	5.3792G	-53.55	-41.20	-12.35	3.00	0.00	-56.55	-59.14	-60.02
5.39G	8G	1M	AV	5.44938G	-52.63	-41.20	-11.43	3.00	0.00	-55.63	-61.32	-56.99

802.11ax HEW20_Nss1,(MCS0)_2TX
 5300MHz

CSE Other [PK]

19/08/2022

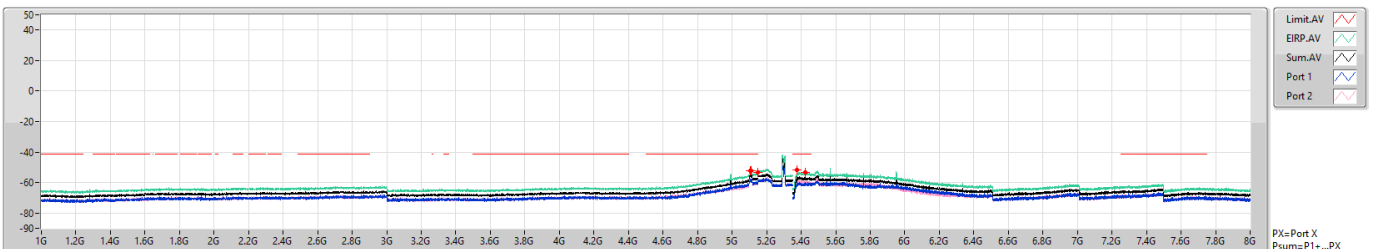


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	PK	5.10486G	-44.03	-21.20	-22.83	3.00	0.00	-47.03	-51.48	-48.96
5.11G	5.15G	1M	PK	5.11048G	-41.11	-21.20	-19.91	3.00	0.00	-44.11	-47.02	-47.22
5.15G	5.35G	1M	PK	5.15G	-43.59	-21.20	-22.39	3.00	0.00	-46.59	-49.33	-49.88
5.35G	5.39G	1M	PK	5.39G	-42.84	-21.20	-21.64	3.00	0.00	-45.84	-50.82	-47.50
5.39G	8G	1M	PK	5.48951G	-42.71	-27.00	-15.71	3.00	0.00	-45.71	-50.32	-47.56

802.11ax HEW20_Nss1,(MCS0)_2TX
 5300MHz

CSE Other [AV]

19/08/2022

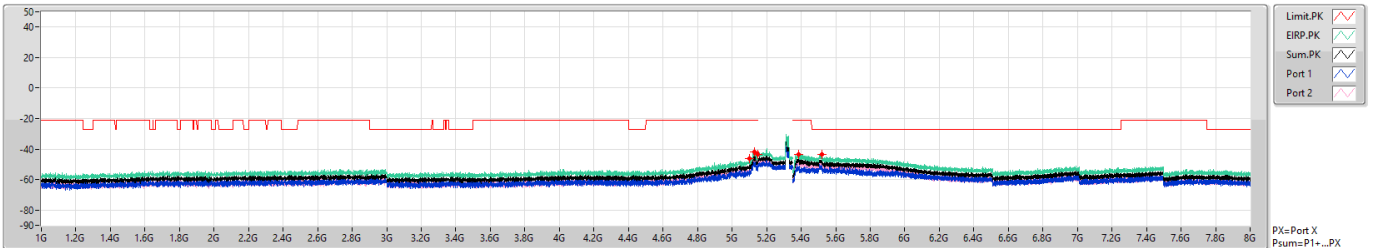


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	AV	5.10332G	-52.23	-41.20	-11.03	3.00	0.00	-55.23	-57.76	-58.78
5.11G	5.15G	1M	AV	5.11264G	-52.07	-41.20	-10.87	3.00	0.00	-55.07	-58.32	-57.86
5.15G	5.35G	1M	AV	5.15G	-53.09	-41.20	-11.89	3.00	0.00	-56.09	-58.83	-59.39
5.35G	5.39G	1M	AV	5.37992G	-51.86	-41.20	-10.66	3.00	0.00	-54.86	-56.33	-60.28
5.39G	8G	1M	AV	5.42599G	-53.53	-41.20	-12.33	3.00	0.00	-56.53	-60.00	-59.12

802.11ax HEW20_Nss1,(MCS0)_2TX
 5320MHz

CSE Other [PK]

19/08/2022

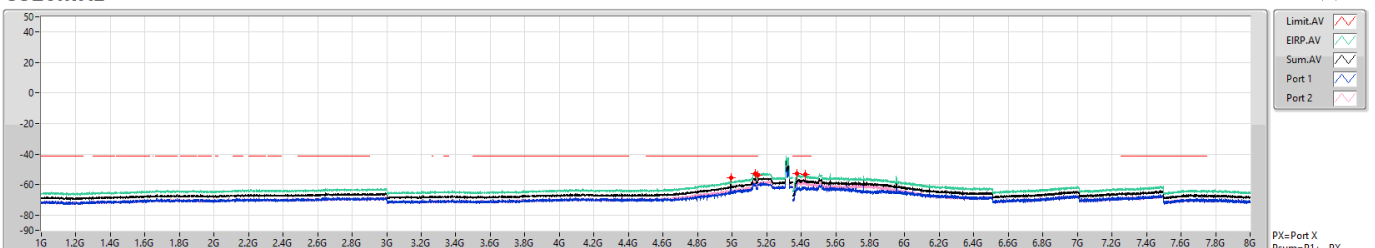


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	PK	5.09973G	-46.27	-21.20	-25.07	3.00	0.00	-49.27	-52.00	-52.58
5.11G	5.15G	1M	PK	5.13024G	-41.88	-21.20	-20.68	3.00	0.00	-44.88	-50.66	-46.21
5.15G	5.35G	1M	PK	5.15G	-43.70	-21.20	-22.50	3.00	0.00	-46.70	-49.90	-49.52
5.35G	5.39G	1M	PK	5.38656G	-43.43	-21.20	-22.23	3.00	0.00	-46.43	-52.65	-47.62
5.39G	8G	1M	PK	5.51822G	-43.74	-27.00	-16.74	3.00	0.00	-46.74	-51.28	-48.62

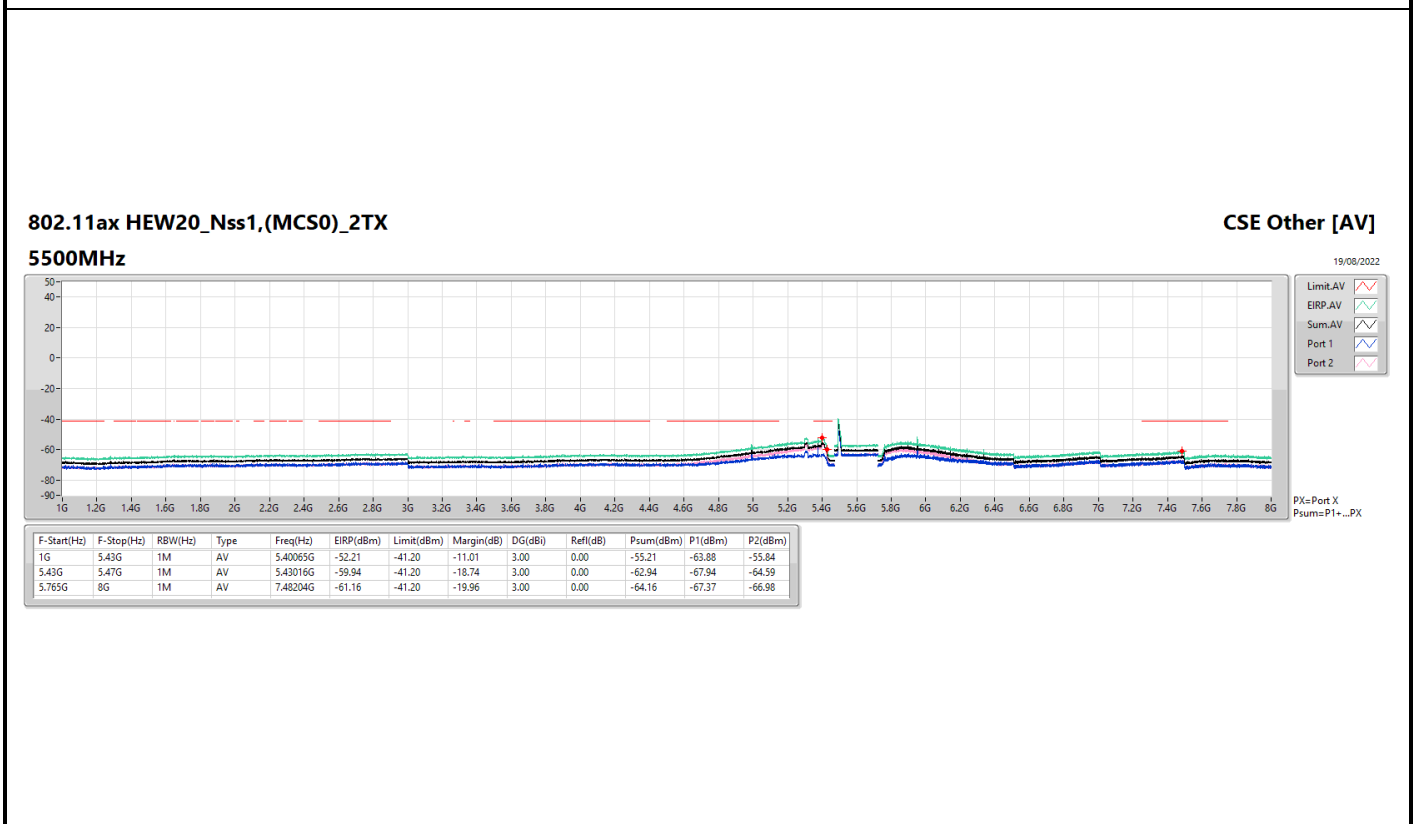
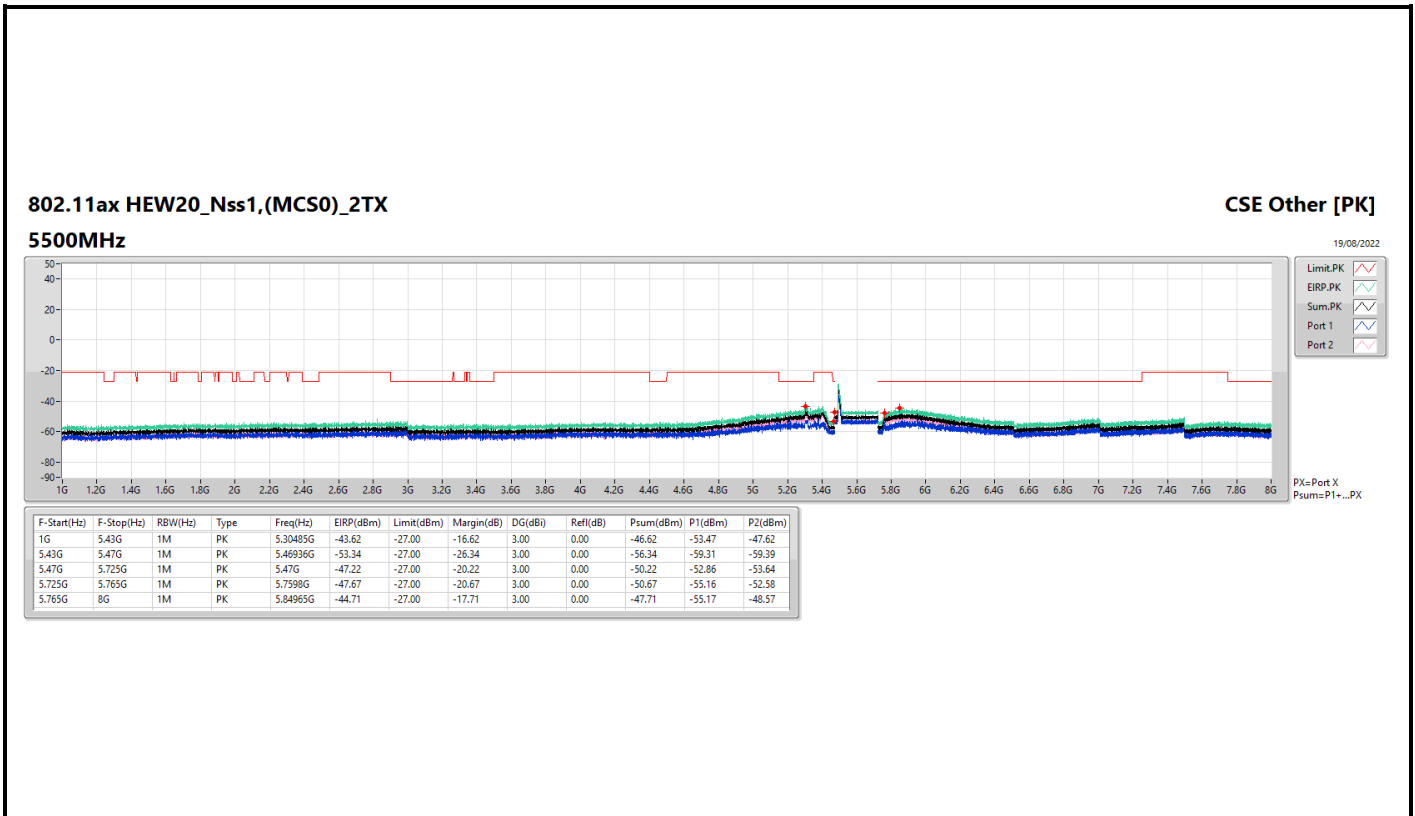
802.11ax HEW20_Nss1,(MCS0)_2TX
 5320MHz

CSE Other [AV]

19/08/2022



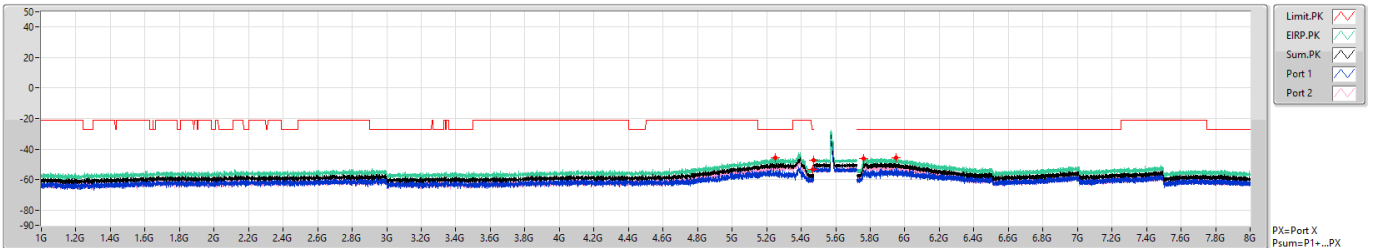
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	AV	4.99335G	-55.75	-41.20	-14.55	3.00	0.00	-58.75	-60.26	-64.06
5.11G	5.15G	1M	AV	5.13408G	-52.82	-41.20	-11.62	3.00	0.00	-55.82	-59.23	-58.47
5.15G	5.35G	1M	AV	5.15G	-53.77	-41.20	-12.57	3.00	0.00	-56.77	-60.54	-59.14
5.35G	5.39G	1M	AV	5.376G	-52.97	-41.20	-11.77	3.00	0.00	-55.97	-58.64	-59.36
5.39G	8G	1M	AV	5.42328G	-53.51	-41.20	-12.31	3.00	0.00	-56.51	-61.86	-58.01



802.11ax HEW20_Nss1,(MCS0)_2TX
 5580MHz

CSE Other [PK]

19/08/2022

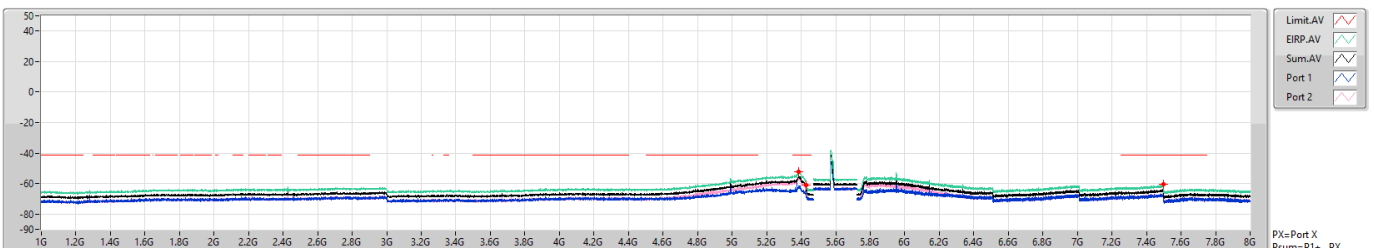


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	PK	5.24037G	-45.74	-27.00	-18.74	3.00	0.00	-48.74	-54.24	-50.18
5.43G	5.47G	1M	PK	5.45649G	-53.18	-27.00	-26.18	3.00	0.00	-56.18	-57.88	-61.08
5.47G	5.725G	1M	PK	5.47G	-47.49	-27.00	-20.49	3.00	0.00	-50.49	-54.15	-52.94
5.725G	5.765G	1M	PK	5.76388G	-46.25	-27.00	-19.25	3.00	0.00	-49.25	-54.86	-50.64
5.765G	8G	1M	PK	5.9519G	-45.81	-27.00	-18.81	3.00	0.00	-48.81	-51.90	-51.74

802.11ax HEW20_Nss1,(MCS0)_2TX
 5580MHz

CSE Other [AV]

19/08/2022

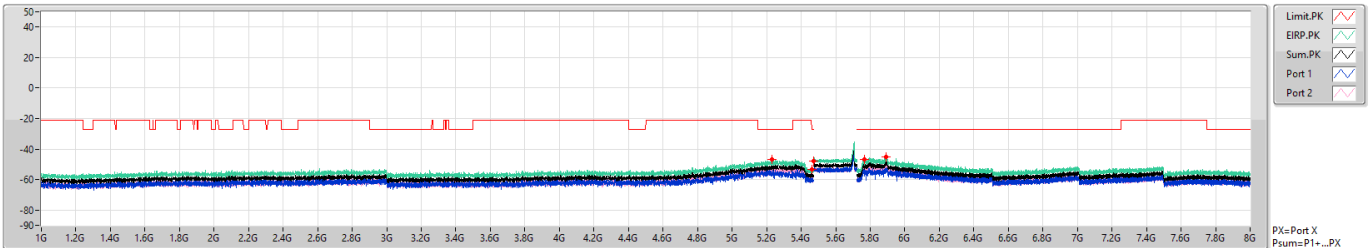


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	AV	5.38459G	-52.39	-41.20	-11.19	3.00	0.00	-55.39	-61.33	-56.66
5.43G	5.47G	1M	AV	5.43032G	-60.94	-41.20	-19.74	3.00	0.00	-63.94	-68.75	-65.68
5.765G	8G	1M	AV	7.49657G	-60.60	-41.20	-19.40	3.00	0.00	-63.60	-66.41	-66.83

802.11ax HEW20_Nss1,(MCS0)_2TX
 5700MHz

CSE Other [PK]

19/08/2022

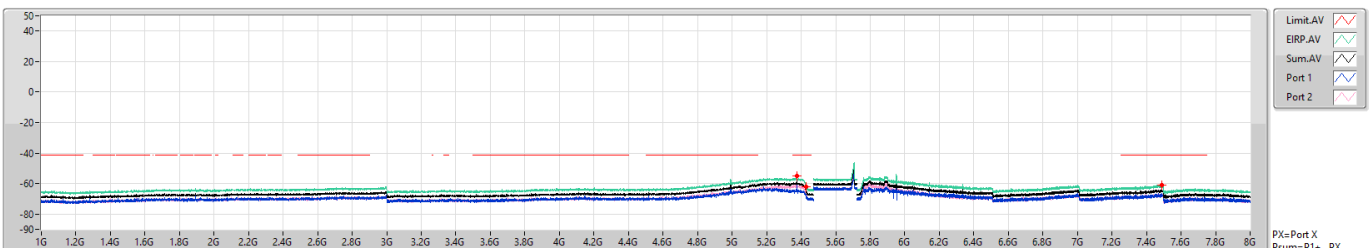


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	PK	5.23387G	-47.00	-27.00	-20.00	3.00	0.00	-50.00	-55.32	-51.51
5.43G	5.47G	1M	PK	5.46389G	-53.62	-27.00	-26.62	3.00	0.00	-56.62	-58.42	-61.32
5.47G	5.725G	1M	PK	5.47G	-47.90	-27.00	-20.90	3.00	0.00	-50.90	-53.93	-53.90
5.725G	5.765G	1M	PK	5.76404G	-46.58	-27.00	-19.58	3.00	0.00	-49.58	-55.10	-51.01
5.765G	8G	1M	PK	5.8896G	-44.91	-27.00	-17.91	3.00	0.00	-47.91	-52.36	-49.84

802.11ax HEW20_Nss1,(MCS0)_2TX
 5700MHz

CSE Other [AV]

19/08/2022

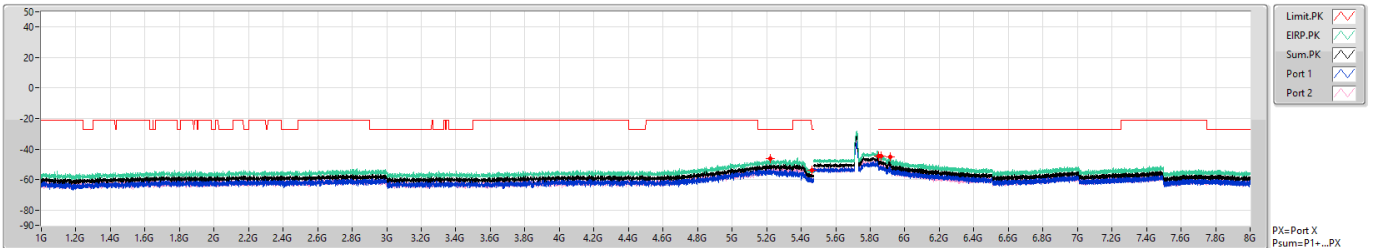


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	AV	5.37629G	-54.88	-41.20	-13.68	3.00	0.00	-57.88	-59.94	-62.11
5.43G	5.47G	1M	AV	5.43G	-62.09	-41.20	-20.89	3.00	0.00	-65.09	-68.65	-67.62
5.765G	8G	1M	AV	7.4893G	-61.09	-41.20	-19.89	3.00	0.00	-64.09	-66.60	-67.66

802.11ax HEW20_Nss1,(MCS0)_2TX
 5720MHz Straddle 5.47-5.725GHz

CSE Other [PK]

19/08/2022

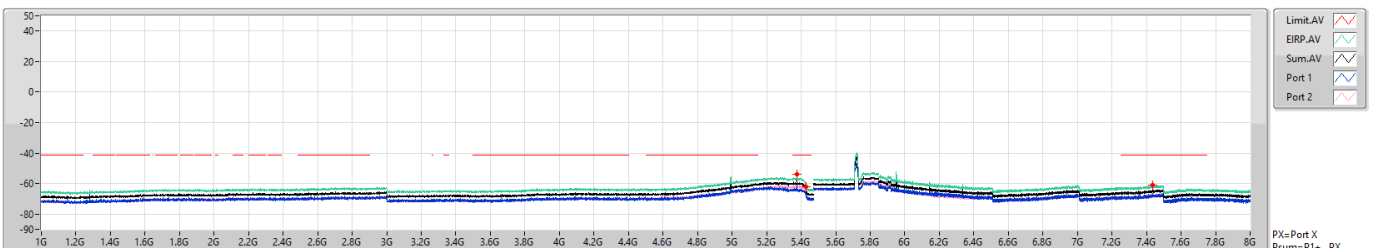


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	PK	5.21902G	-46.39	-27.00	-19.39	3.00	0.00	-49.39	-53.92	-51.28
5.43G	5.47G	1M	PK	5.46184G	-53.67	-27.00	-26.67	3.00	0.00	-56.67	-59.53	-59.84
5.47G	5.85G	1M	PK	5.85G	-44.53	-27.00	-17.53	3.00	0.00	-47.53	-50.70	-50.39
5.85G	5.89G	1M	PK	5.86256G	-44.57	-27.00	-17.57	3.00	0.00	-47.57	-51.43	-49.87
5.89G	8G	1M	PK	5.91427G	-45.31	-27.00	-18.31	3.00	0.00	-48.31	-54.29	-49.57

802.11ax HEW20_Nss1,(MCS0)_2TX
 5720MHz Straddle 5.47-5.725GHz

CSE Other [AV]

19/08/2022

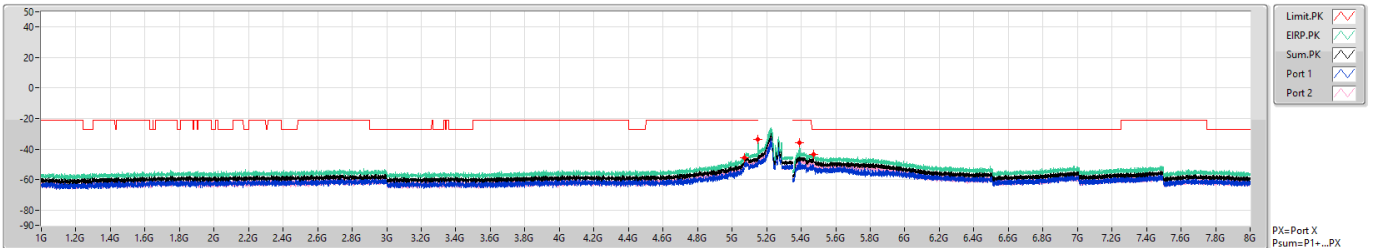


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	AV	5.37629G	-54.07	-41.20	-12.87	3.00	0.00	-57.07	-58.74	-62.04
5.43G	5.47G	1M	AV	5.43G	-61.87	-41.20	-20.67	3.00	0.00	-64.87	-68.50	-67.34
5.89G	8G	1M	AV	7.43742G	-61.19	-41.20	-19.99	3.00	0.00	-64.19	-66.66	-67.82

802.11ax HEW40_Nss1,(MCS0)_2TX
 5270MHz

CSE Other [PK]

19/08/2022

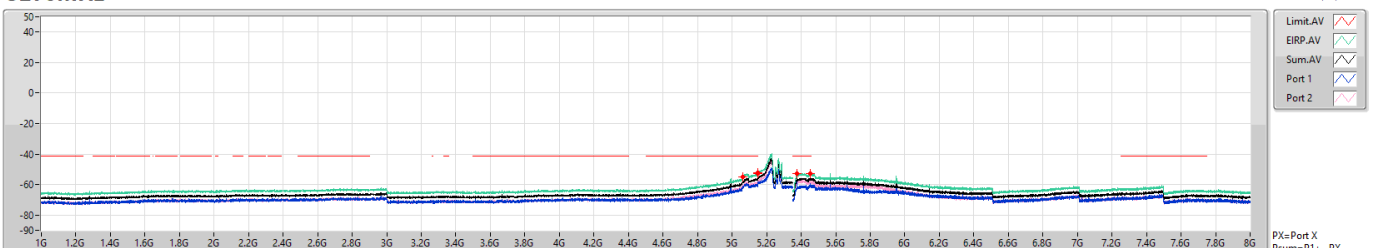


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.07G	1M	PK	5.06949G	-45.97	-21.20	-24.77	3.00	0.00	-48.97	-53.19	-51.04
5.07G	5.15G	1M	PK	5.14952G	-33.80	-21.20	-12.60	3.00	0.00	-36.80	-37.00	-50.37
5.15G	5.35G	1M	PK	5.15G	-33.88	-21.20	-12.68	3.00	0.00	-36.88	-37.26	-47.62
5.35G	5.43G	1M	PK	5.39G	-35.98	-21.20	-14.78	3.00	0.00	-38.98	-39.47	-48.71
5.43G	8G	1M	PK	5.47048G	-43.37	-27.00	-16.37	3.00	0.00	-46.37	-50.42	-48.55

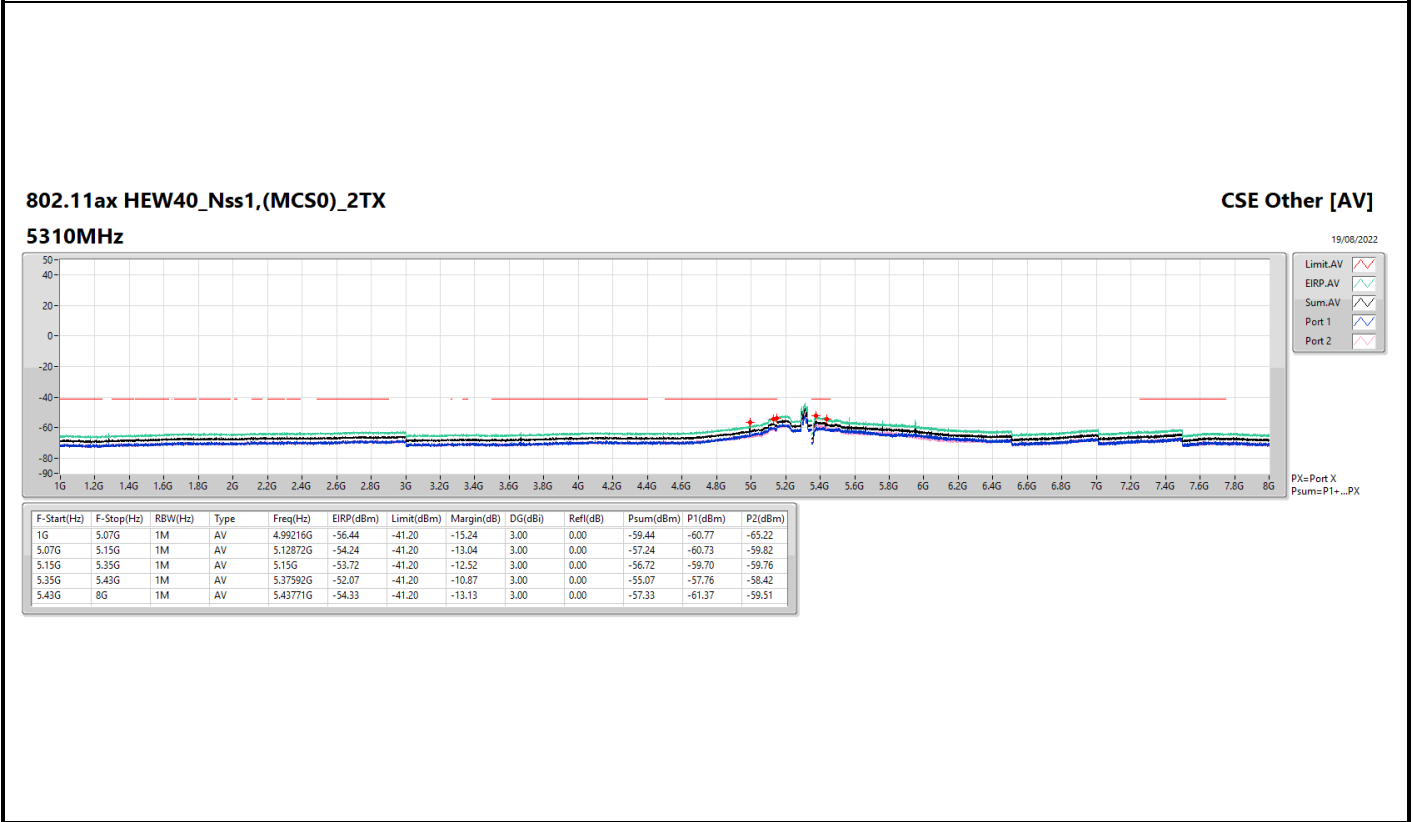
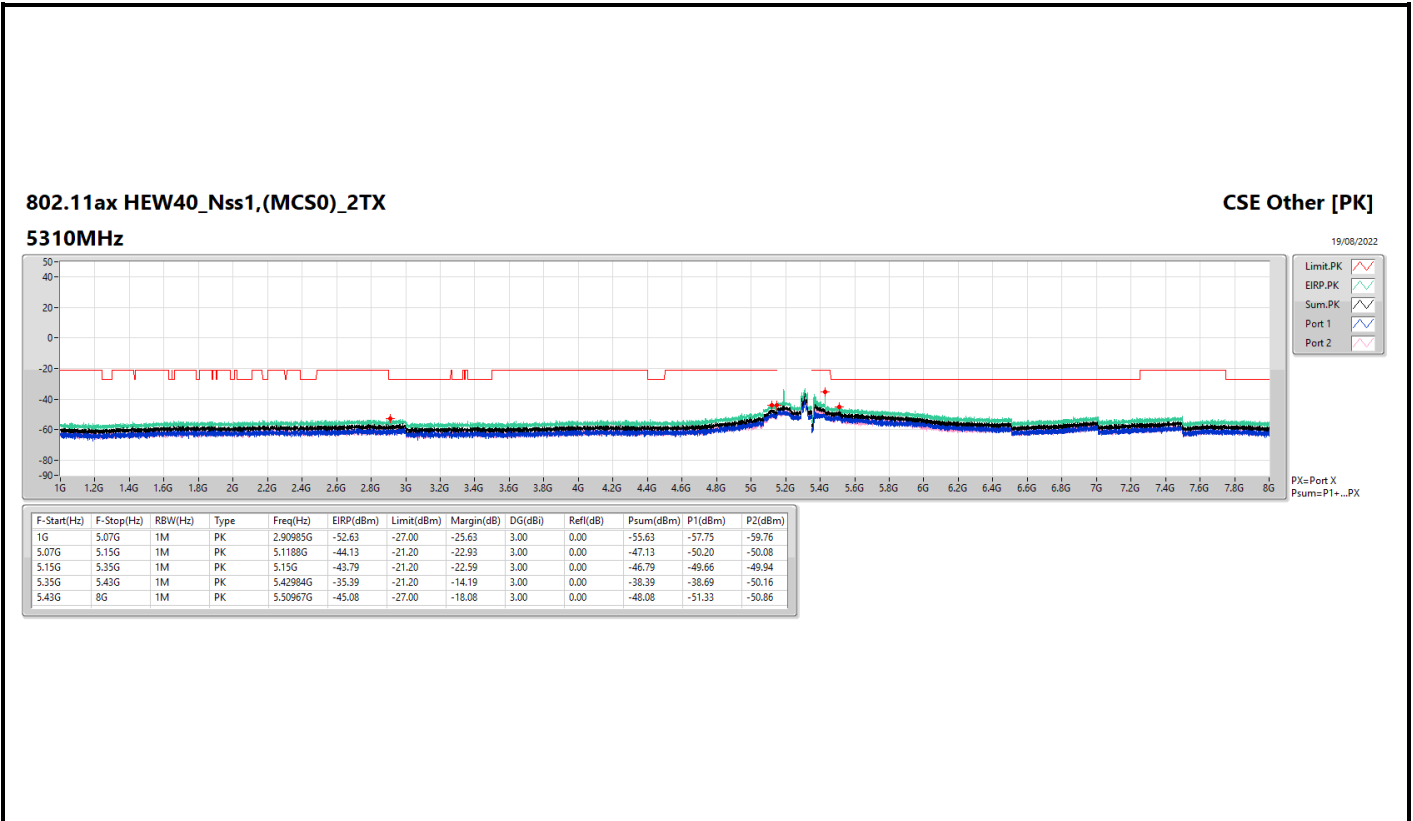
802.11ax HEW40_Nss1,(MCS0)_2TX
 5270MHz

CSE Other [AV]

19/08/2022



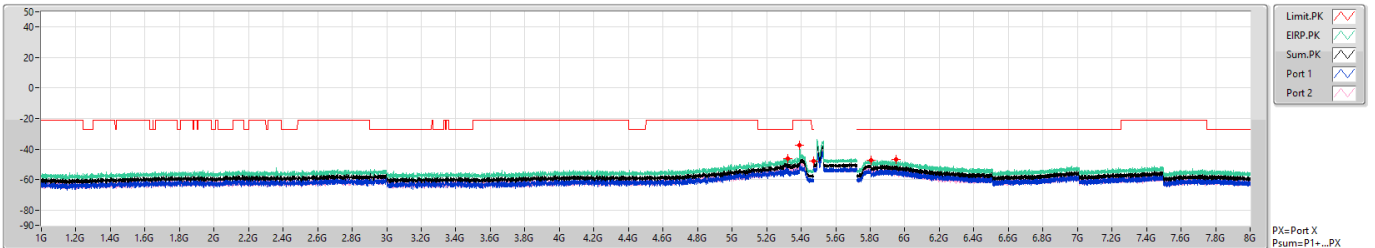
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.07G	1M	AV	5.06135G	-54.75	-41.20	-13.55	3.00	0.00	-57.75	-61.49	-60.13
5.07G	5.15G	1M	AV	5.14952G	-53.01	-41.20	-11.81	3.00	0.00	-56.01	-60.30	-58.03
5.15G	5.35G	1M	AV	5.15G	-52.21	-41.20	-11.01	3.00	0.00	-55.21	-58.69	-57.79
5.35G	5.43G	1M	AV	5.37992G	-52.71	-41.20	-11.51	3.00	0.00	-55.71	-58.55	-58.89
5.43G	8G	1M	AV	5.45409G	-52.75	-41.20	-11.55	3.00	0.00	-55.75	-59.50	-58.12



802.11ax HEW40_Nss1,(MCS0)_2TX
 5510MHz

CSE Other [PK]

19/08/2022

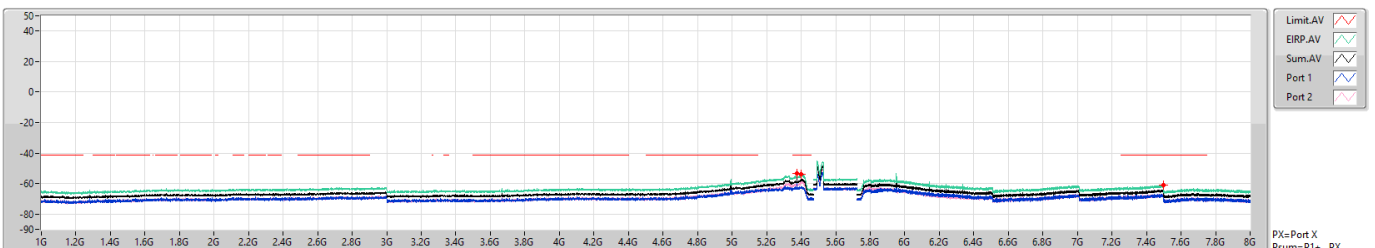


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.39G	1M	PK	5.32031G	-46.09	-27.00	-19.09	3.00	0.00	-49.09	-53.07	-51.31
5.39G	5.47G	1M	PK	5.39G	-37.29	-21.20	-16.09	3.00	0.00	-40.29	-40.72	-50.55
5.47G	5.725G	1M	PK	5.47G	-47.73	-27.00	-20.73	3.00	0.00	-50.73	-54.08	-53.43
5.725G	5.805G	1M	PK	5.80452G	-47.13	-27.00	-20.13	3.00	0.00	-50.13	-53.22	-53.07
5.805G	8G	1M	PK	5.95179G	-46.96	-27.00	-19.96	3.00	0.00	-49.96	-51.13	-56.24

802.11ax HEW40_Nss1,(MCS0)_2TX
 5510MHz

CSE Other [AV]

19/08/2022

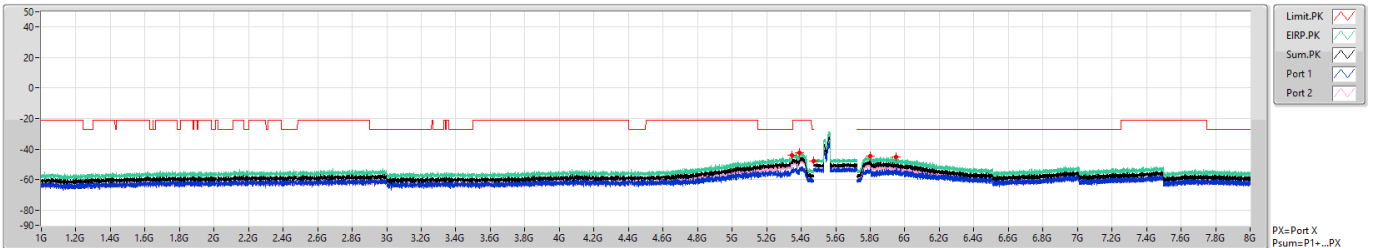


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.39G	1M	AV	5.37628G	-53.48	-41.20	-12.28	3.00	0.00	-56.48	-58.17	-61.41
5.39G	5.47G	1M	AV	5.3988G	-54.07	-41.20	-12.87	3.00	0.00	-57.07	-62.63	-58.49
5.805G	8G	1M	AV	7.49899G	-61.06	-41.20	-19.86	3.00	0.00	-64.06	-67.25	-66.90

802.11ax HEW40_Nss1,(MCS0)_2TX
 5550MHz

CSE Other [PK]

19/08/2022

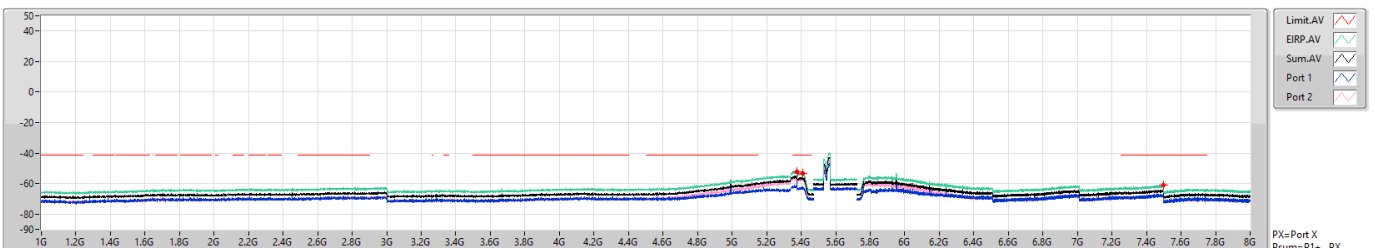


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.39G	1M	PK	5.34555G	-44.15	-27.00	-17.15	3.00	0.00	-47.15	-54.72	-47.98
5.39G	5.47G	1M	PK	5.39144G	-42.33	-21.20	-21.13	3.00	0.00	-45.33	-52.13	-46.35
5.47G	5.725G	1M	PK	5.47G	-47.66	-27.00	-20.66	3.00	0.00	-50.66	-54.08	-53.29
5.725G	5.805G	1M	PK	5.80132G	-44.81	-27.00	-17.81	3.00	0.00	-47.81	-55.48	-48.63
5.805G	8G	1M	PK	5.95179G	-44.99	-27.00	-17.99	3.00	0.00	-47.99	-50.33	-51.79

802.11ax HEW40_Nss1,(MCS0)_2TX
 5550MHz

CSE Other [AV]

19/08/2022

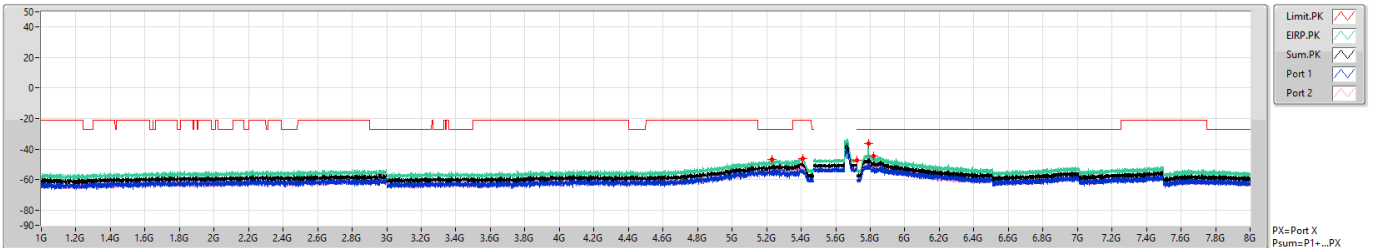


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.39G	1M	AV	5.37628G	-52.16	-41.20	-10.96	3.00	0.00	-55.16	-59.06	-57.43
5.39G	5.47G	1M	AV	5.40808G	-53.09	-41.20	-11.89	3.00	0.00	-56.09	-62.78	-57.14
5.805G	8G	1M	AV	7.49954G	-61.26	-41.20	-20.06	3.00	0.00	-64.26	-66.99	-67.57

802.11ax HEW40_Nss1,(MCS0)_2TX
 5670MHz

CSE Other [PK]

19/08/2022

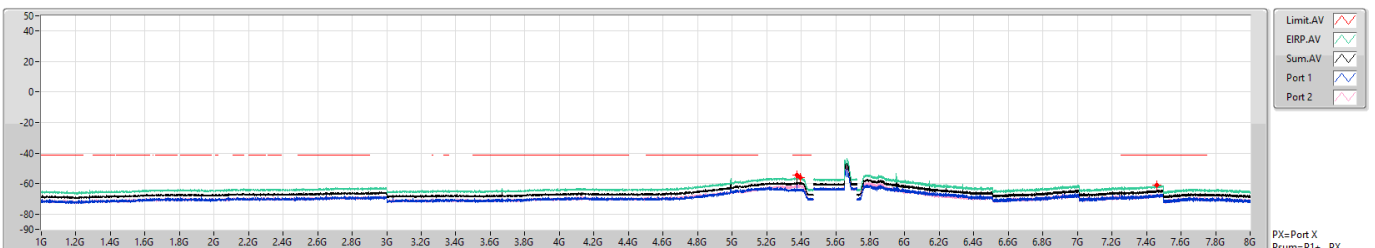


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.39G	1M	PK	5.22867G	-47.01	-27.00	-20.01	3.00	0.00	-50.01	-53.14	-52.90
5.39G	5.47G	1M	PK	5.40953G	-46.14	-21.20	-24.94	3.00	0.00	-49.14	-54.89	-50.49
5.47G	5.725G	1M	PK	5.725G	-47.49	-27.00	-20.49	3.00	0.00	-50.49	-54.06	-53.01
5.725G	5.805G	1M	PK	5.7906G	-36.34	-27.00	-9.34	3.00	0.00	-39.34	-39.78	-49.49
5.805G	8G	1M	PK	5.81817G	-44.80	-27.00	-17.80	3.00	0.00	-47.80	-52.87	-49.42

802.11ax HEW40_Nss1,(MCS0)_2TX
 5670MHz

CSE Other [AV]

19/08/2022

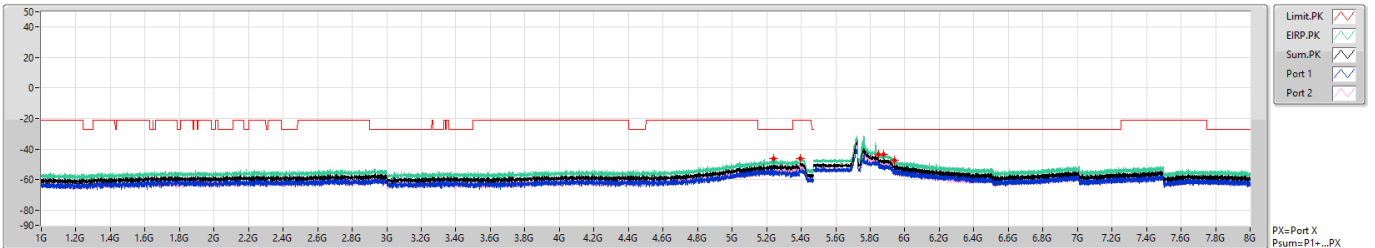


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.39G	1M	AV	5.37628G	-54.41	-41.20	-13.21	3.00	0.00	-57.41	-59.19	-62.14
5.39G	5.47G	1M	AV	5.39992G	-56.15	-41.20	-14.95	3.00	0.00	-59.15	-63.58	-61.09
5.805G	8G	1M	AV	7.4614G	-61.22	-41.20	-20.02	3.00	0.00	-64.22	-67.60	-66.89

802.11ax HEW40_Nss1,(MCS0)_2TX
 5710MHz Straddle 5.47-5.725GHz

CSE Other [PK]

19/08/2022

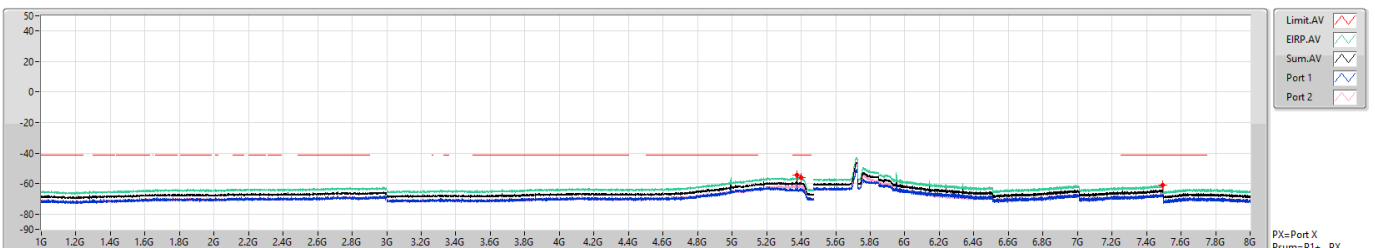


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.39G	1M	PK	5.23909G	-46.03	-27.00	-19.03	3.00	0.00	-49.03	-54.01	-50.69
5.39G	5.47G	1M	PK	5.39256G	-46.27	-21.20	-25.07	3.00	0.00	-49.27	-53.96	-51.07
5.47G	5.85G	1M	PK	5.85G	-43.73	-27.00	-16.73	3.00	0.00	-46.73	-49.71	-49.78
5.85G	5.93G	1M	PK	5.87328G	-43.69	-27.00	-16.69	3.00	0.00	-46.69	-51.41	-48.47
5.93G	8G	1M	PK	5.94113G	-47.31	-27.00	-20.31	3.00	0.00	-50.31	-53.34	-53.31

802.11ax HEW40_Nss1,(MCS0)_2TX
 5710MHz Straddle 5.47-5.725GHz

CSE Other [AV]

19/08/2022

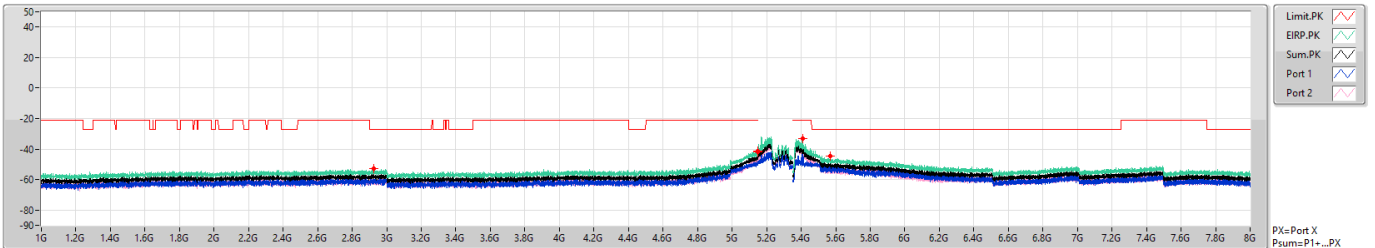


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.39G	1M	AV	5.37628G	-54.31	-41.20	-13.11	3.00	0.00	-57.31	-59.06	-62.09
5.39G	5.47G	1M	AV	5.39736G	-56.07	-41.20	-14.87	3.00	0.00	-59.07	-62.95	-61.36
5.93G	8G	1M	AV	7.49393G	-60.98	-41.20	-19.78	3.00	0.00	-63.98	-67.27	-66.73

802.11ax HEW80_Nss1,(MCS0)_2TX
 5290MHz

CSE Other [PK]

19/08/2022

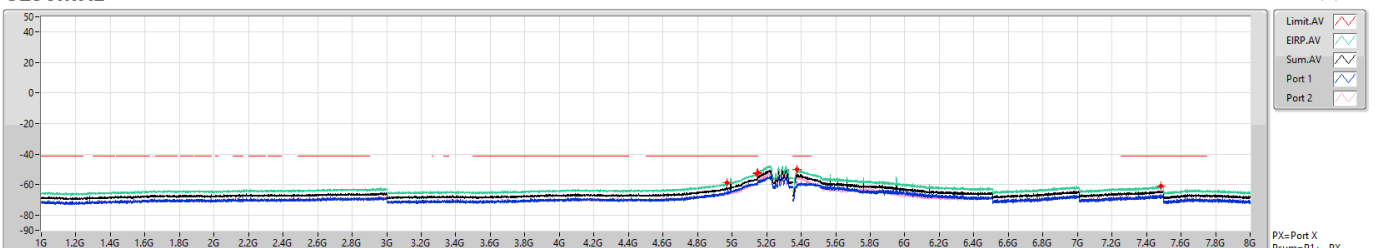


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.99G	1M	PK	2.92368G	-52.86	-27.00	-25.86	3.00	0.00	-55.86	-57.85	-60.21
4.99G	5.15G	1M	PK	5.14904G	-41.11	-21.20	-19.91	3.00	0.00	-44.11	-48.45	-46.10
5.15G	5.35G	1M	PK	5.15G	-41.93	-21.20	-20.73	3.00	0.00	-44.93	-49.05	-47.05
5.35G	5.51G	1M	PK	5.4092G	-33.23	-21.20	-12.03	3.00	0.00	-36.23	-37.05	-43.89
5.51G	8G	1M	PK	5.56789G	-44.70	-27.00	-17.70	3.00	0.00	-47.70	-49.33	-52.75

802.11ax HEW80_Nss1,(MCS0)_2TX
 5290MHz

CSE Other [AV]

19/08/2022

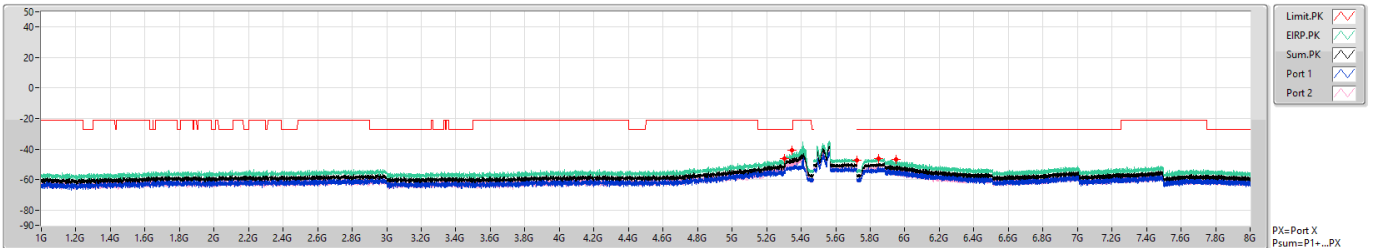


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.99G	1M	AV	4.97005G	-58.91	-41.20	-17.71	3.00	0.00	-61.91	-64.68	-65.17
4.99G	5.15G	1M	AV	5.14616G	-52.98	-41.20	-11.78	3.00	0.00	-55.98	-58.79	-59.21
5.15G	5.35G	1M	AV	5.15G	-52.27	-41.20	-11.07	3.00	0.00	-55.27	-58.41	-58.16
5.35G	5.51G	1M	AV	5.3796G	-50.11	-41.20	-8.91	3.00	0.00	-53.11	-57.66	-54.99
5.51G	8G	1M	AV	7.48613G	-61.26	-41.20	-20.06	3.00	0.00	-64.26	-67.49	-67.07

802.11ax HEW80_Nss1,(MCS0)_2TX
 5530MHz

CSE Other [PK]

19/08/2022

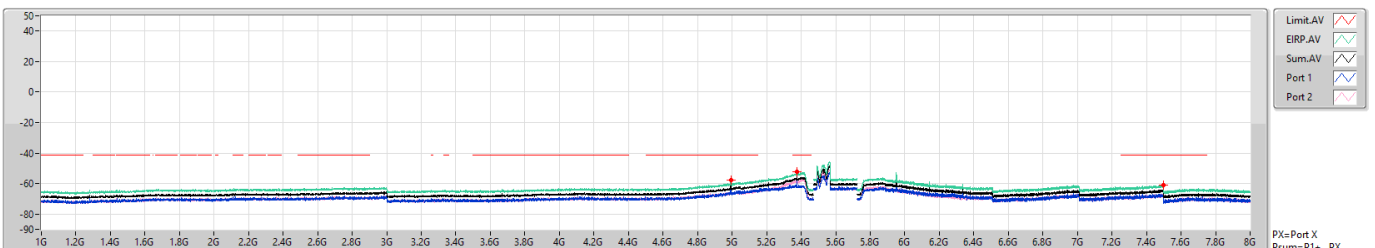


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.31G	1M	PK	5.30354G	-46.35	-27.00	-19.35	3.00	0.00	-49.35	-53.01	-51.79
5.31G	5.47G	1M	PK	5.34904G	-40.72	-27.00	-13.72	3.00	0.00	-43.72	-51.84	-44.45
5.47G	5.725G	1M	PK	5.725G	-47.46	-27.00	-20.46	3.00	0.00	-50.46	-53.53	-53.42
5.725G	5.885G	1M	PK	5.85012G	-46.01	-27.00	-19.01	3.00	0.00	-49.01	-51.38	-52.78
5.885G	8G	1M	PK	5.95189G	-46.69	-27.00	-19.69	3.00	0.00	-49.69	-51.96	-53.59

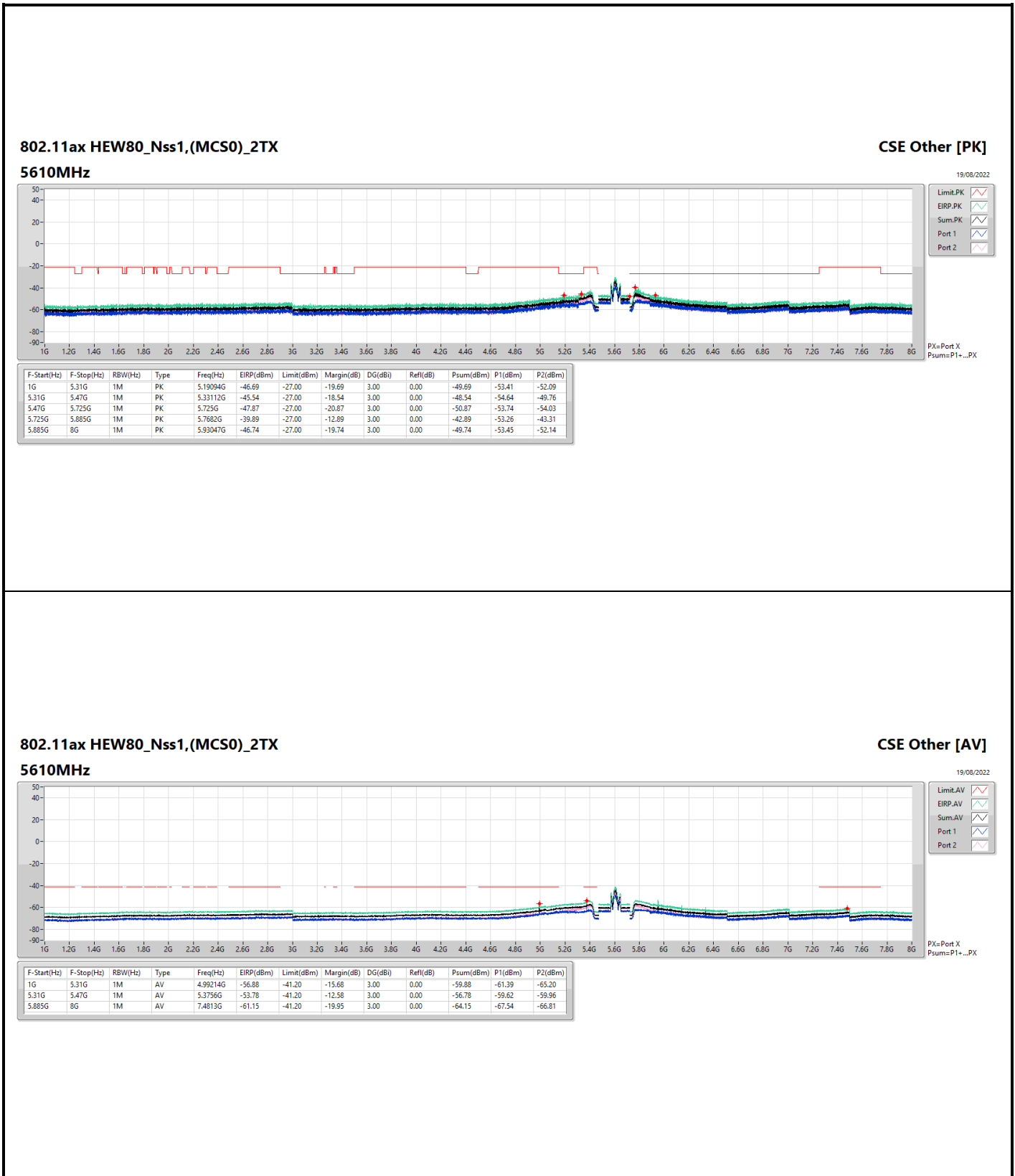
802.11ax HEW80_Nss1,(MCS0)_2TX
 5530MHz

CSE Other [AV]

19/08/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.31G	1M	AV	4.99214G	-57.49	-41.20	-16.29	3.00	0.00	-60.49	-61.67	-66.73
5.31G	5.47G	1M	AV	5.37592G	-52.23	-41.20	-11.03	3.00	0.00	-55.23	-57.76	-58.78
5.885G	8G	1M	AV	7.49742G	-61.16	-41.20	-19.96	3.00	0.00	-64.16	-67.55	-66.82



802.11ax HEW80_Nss1,(MCS0)_2TX
 5610MHz

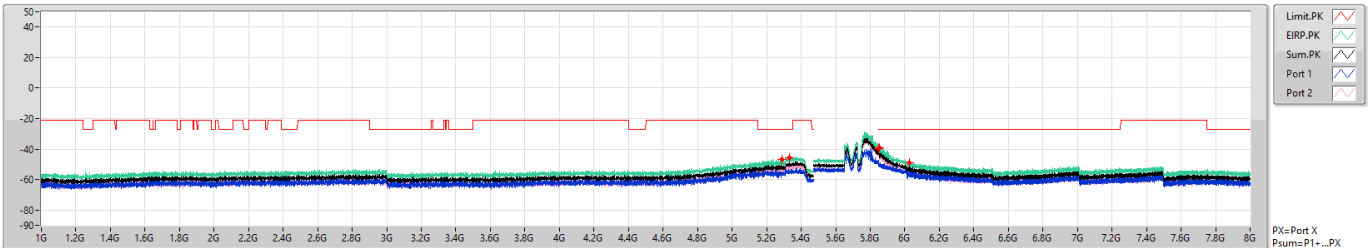
CSE Other [AV]

 Limit.AV
 EIRP.AV
 Sum.AV
 Port 1
 Port 2

802.11ax HEW80_Nss1,(MCS0)_2TX
 5690MHz Straddle 5.47-5.725GHz

CSE Other [PK]

19/08/2022

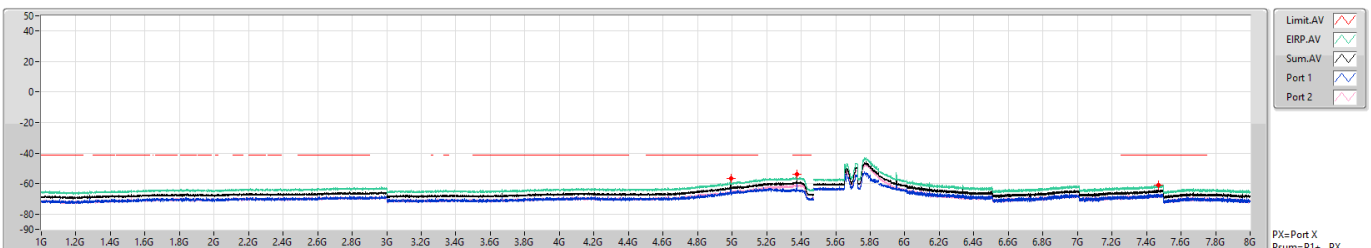


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.31G	1M	PK	5.29007G	-46.69	-27.00	-19.69	3.00	0.00	-49.69	-55.35	-51.07
5.31G	5.47G	1M	PK	5.33176G	-45.97	-27.00	-18.97	3.00	0.00	-48.97	-53.89	-50.66
5.47G	5.85G	1M	PK	5.85G	-39.49	-27.00	-12.49	3.00	0.00	-42.49	-48.77	-43.65
5.85G	6.01G	1M	PK	5.8516G	-38.99	-27.00	-11.99	3.00	0.00	-41.99	-50.77	-42.61
6.01G	8G	1M	PK	6.02667G	-48.77	-27.00	-21.77	3.00	0.00	-51.77	-56.80	-53.41

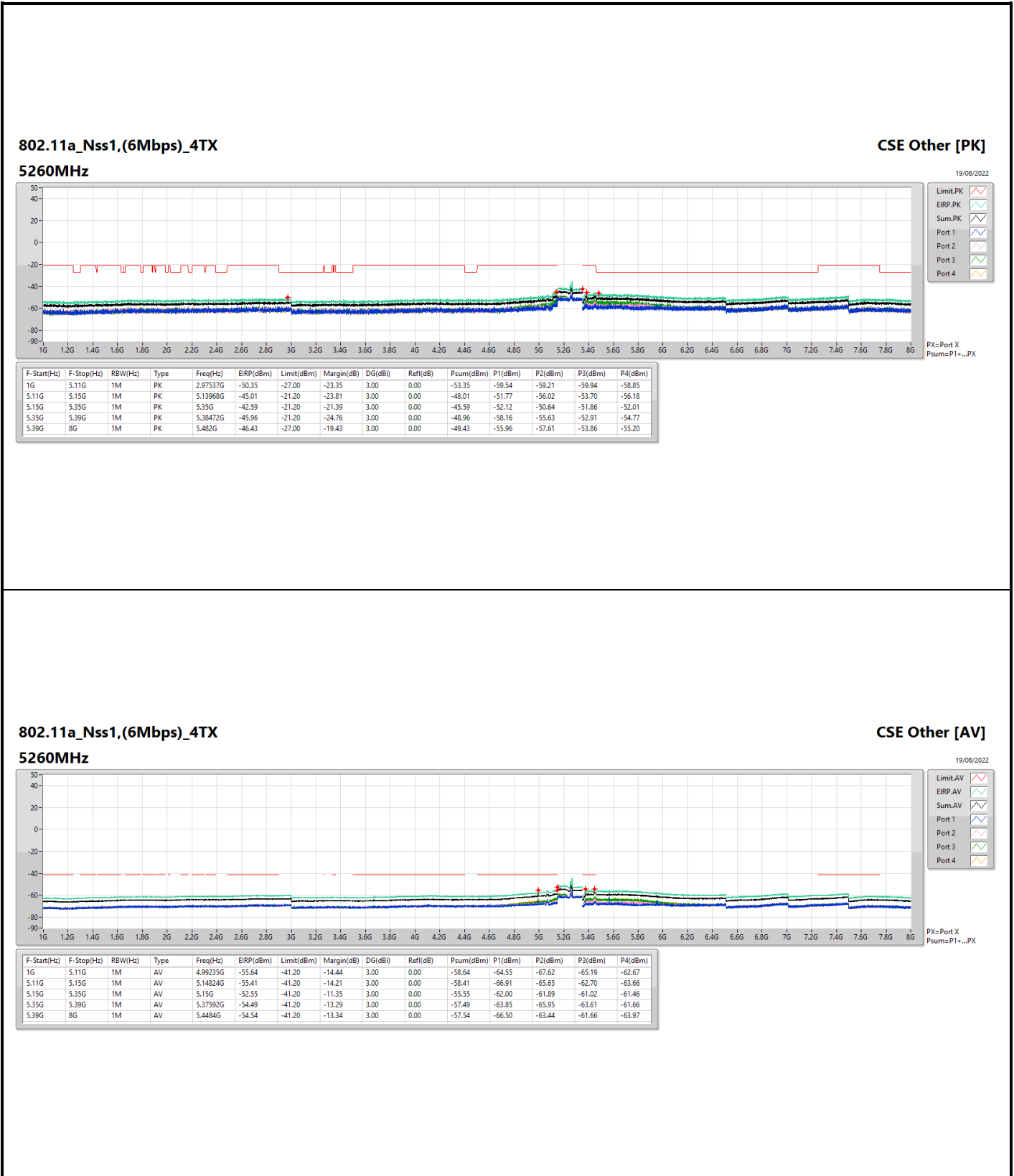
802.11ax HEW80_Nss1,(MCS0)_2TX
 5690MHz Straddle 5.47-5.725GHz

CSE Other [AV]

19/08/2022



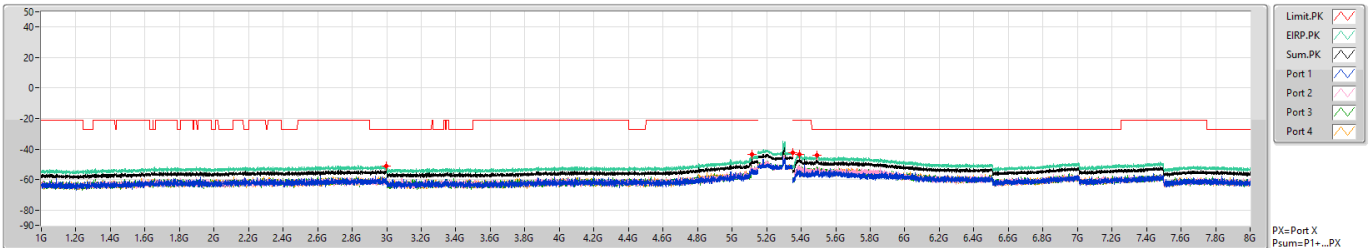
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.31G	1M	AV	4.99214G	-56.83	-41.20	-15.63	3.00	0.00	-59.83	-61.23	-65.44
5.31G	5.47G	1M	AV	5.37592G	-53.93	-41.20	-12.73	3.00	0.00	-56.93	-59.06	-61.05
6.01G	8G	1M	AV	7.46693G	-61.13	-41.20	-19.93	3.00	0.00	-64.13	-67.27	-67.01



802.11a_Nss1,(6Mbps)_4TX
 5300MHz

CSE Other [PK]

19/08/2022

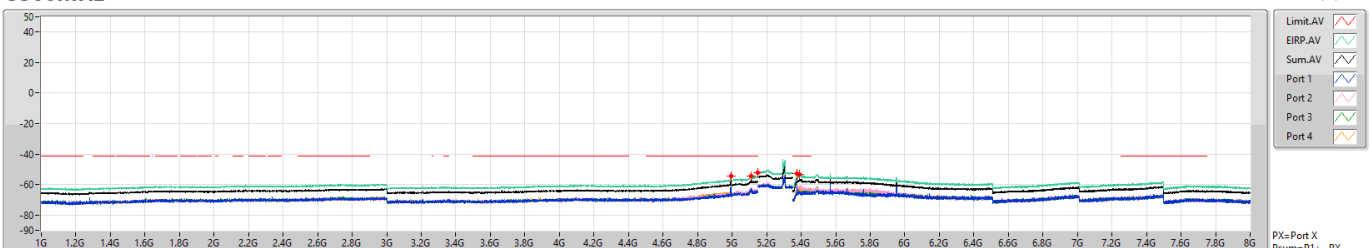


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.11G	1M	PK	2.99952G	-50.91	-27.00	-23.91	3.00	0.00	-53.91	-58.88	-59.98	-60.89	-60.22
5.11G	5.15G	1M	PK	5.1144G	-43.76	-21.20	-22.56	3.00	0.00	-46.76	-53.93	-50.37	-54.67	-53.54
5.15G	5.35G	1M	PK	5.35G	-42.60	-21.20	-21.40	3.00	0.00	-45.60	-51.52	-51.51	-51.38	-52.10
5.35G	5.39G	1M	PK	5.38848G	-43.36	-21.20	-22.16	3.00	0.00	-46.36	-55.31	-51.36	-51.08	-52.94
5.39G	8G	1M	PK	5.49016G	-43.83	-27.00	-16.83	3.00	0.00	-46.83	-54.44	-53.89	-51.77	-51.94

802.11a_Nss1,(6Mbps)_4TX
 5300MHz

CSE Other [AV]

19/08/2022

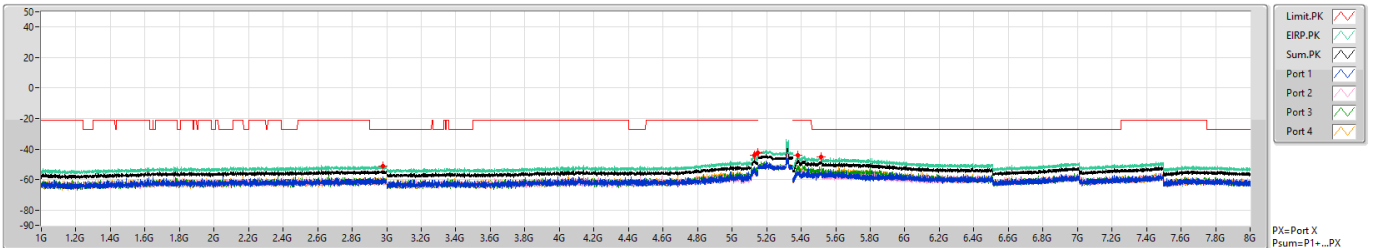


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.11G	1M	AV	4.99335G	-54.24	-41.20	-13.04	3.00	0.00	-57.24	-61.37	-65.96	-65.13	-62.22
5.11G	5.15G	1M	AV	5.11128G	-54.18	-41.20	-12.98	3.00	0.00	-57.18	-63.48	-62.24	-63.58	-63.68
5.15G	5.35G	1M	AV	5.15G	-52.39	-41.20	-11.19	3.00	0.00	-55.39	-61.53	-61.29	-61.63	-61.21
5.35G	5.39G	1M	AV	5.37922G	-52.84	-41.20	-11.64	3.00	0.00	-55.84	-60.57	-63.04	-63.33	-61.15
5.39G	8G	1M	AV	5.39228G	-53.58	-41.20	-12.38	3.00	0.00	-56.58	-65.45	-61.81	-61.24	-63.00

802.11a_Nss1,(6Mbps)_4TX
 5320MHz

CSE Other [PK]

19/08/2022

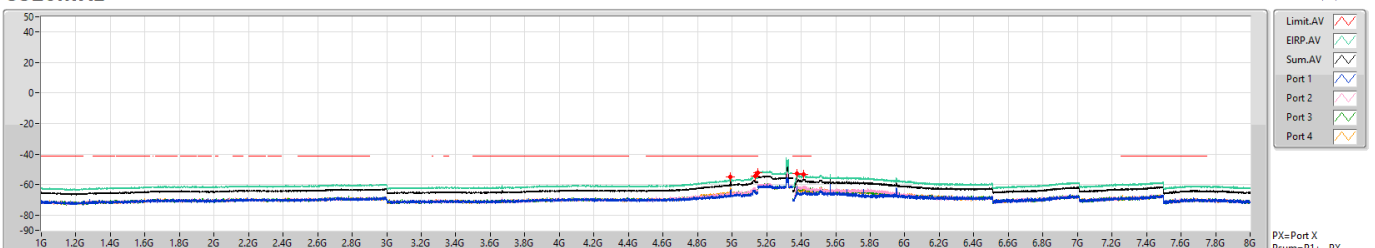


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.11G	1M	PK	2.97897G	-51.09	-27.00	-24.09	3.00	0.00	-54.09	-58.16	-59.89	-61.42	-62.06
5.11G	5.15G	1M	PK	5.13112G	-44.33	-21.20	-23.13	3.00	0.00	-47.33	-51.61	-54.57	-54.02	-53.83
5.15G	5.35G	1M	PK	5.15G	-42.62	-21.20	-21.42	3.00	0.00	-45.62	-52.13	-52.69	-51.71	-50.39
5.35G	5.39G	1M	PK	5.38264G	-44.30	-21.20	-23.10	3.00	0.00	-47.30	-56.40	-54.83	-50.62	-53.59
5.39G	8G	1M	PK	5.51626G	-45.08	-27.00	-18.08	3.00	0.00	-48.08	-55.70	-56.79	-53.79	-51.80

802.11a_Nss1,(6Mbps)_4TX
 5320MHz

CSE Other [AV]

19/08/2022

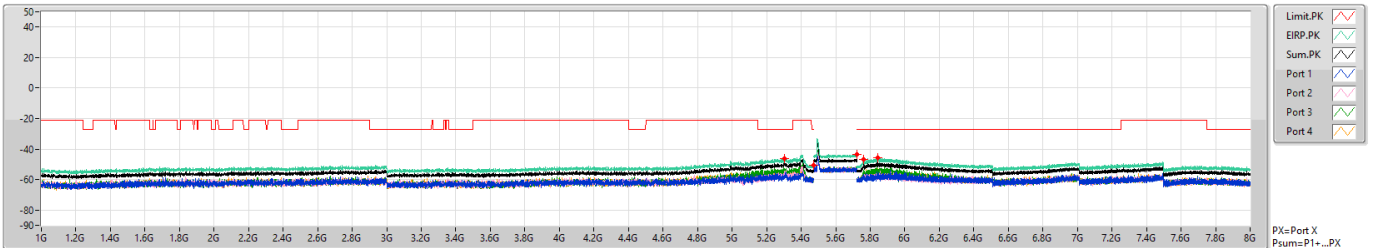


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.11G	1M	AV	4.99184G	-55.21	-41.20	-14.01	3.00	0.00	-58.21	-64.10	-66.38	-65.88	-61.98
5.11G	5.15G	1M	AV	5.13304G	-54.24	-41.20	-13.04	3.00	0.00	-57.24	-64.10	-62.46	-63.27	-63.38
5.15G	5.35G	1M	AV	5.15G	-52.34	-41.20	-11.14	3.00	0.00	-55.34	-61.96	-60.82	-61.42	-61.32
5.35G	5.39G	1M	AV	5.37992G	-52.62	-41.20	-11.42	3.00	0.00	-55.62	-61.24	-62.63	-62.68	-60.43
5.39G	8G	1M	AV	5.41251G	-53.50	-41.20	-12.30	3.00	0.00	-56.50	-65.64	-61.27	-61.72	-62.61

802.11a_Nss1,(6Mbps)_4TX
 5500MHz

CSE Other [PK]

19/08/2022

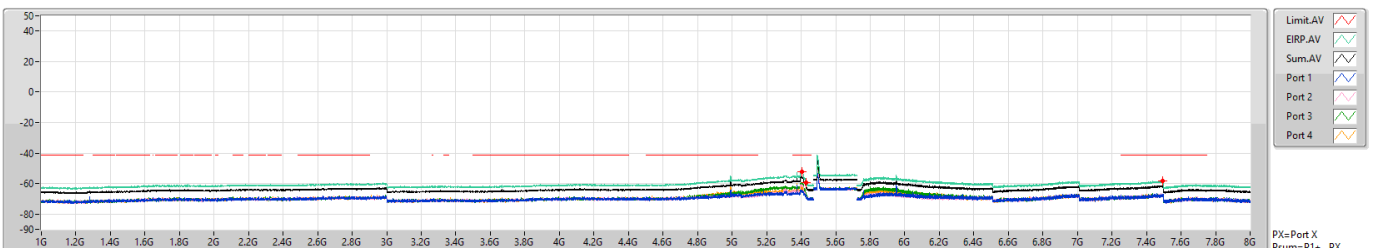


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	PK	5.30541G	-46.07	-27.00	-19.07	3.00	0.00	-49.07	-57.65	-54.42	-53.08	-56.73
5.43G	5.47G	1M	PK	5.47G	-50.38	-27.00	-23.38	3.00	0.00	-53.38	-59.17	-59.53	-59.57	-59.33
5.47G	5.725G	1M	PK	5.725G	-43.75	-27.00	-16.75	3.00	0.00	-46.75	-53.45	-53.58	-51.47	-52.94
5.725G	5.765G	1M	PK	5.76012G	-46.85	-27.00	-19.85	3.00	0.00	-49.85	-56.81	-57.59	-54.57	-55.19
5.765G	8G	1M	PK	5.84462G	-45.88	-27.00	-18.88	3.00	0.00	-48.88	-57.20	-58.69	-53.56	-52.77

802.11a_Nss1,(6Mbps)_4TX
 5500MHz

CSE Other [AV]

19/08/2022

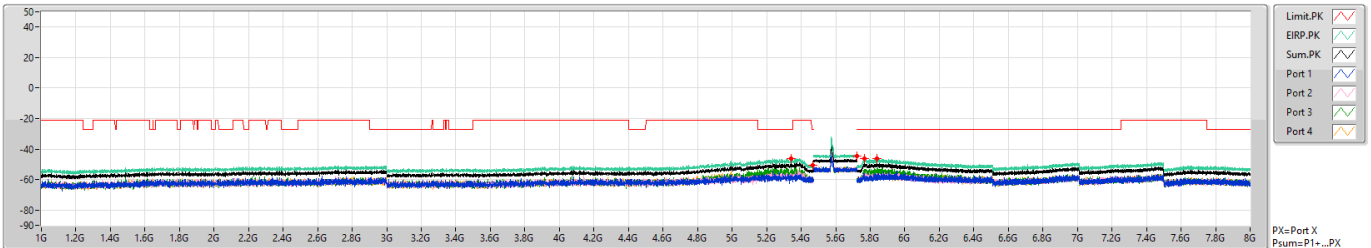


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	AV	5.40287G	-52.41	-41.20	-11.21	3.00	0.00	-55.41	-64.52	-60.83	-59.17	-63.10
5.43G	5.47G	1M	AV	5.43G	-59.59	-41.20	-18.39	3.00	0.00	-62.59	-69.40	-68.89	-67.83	-68.47
5.765G	8G	1M	AV	7.49154G	-58.25	-41.20	-17.05	3.00	0.00	-61.25	-67.67	-67.22	-67.11	-67.10

802.11a_Nss1,(6Mbps)_4TX
 5580MHz

CSE Other [PK]

19/08/2022

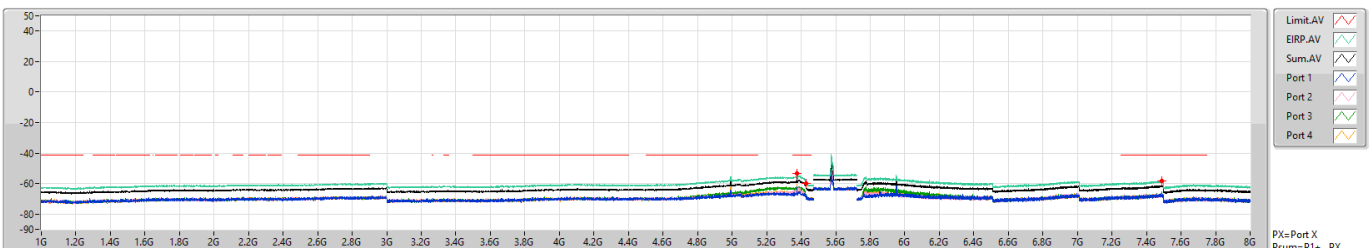


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	PK	5.34362G	-46.27	-27.00	-19.27	3.00	0.00	-49.27	-59.15	-58.66	-51.65	-56.18
5.43G	5.47G	1M	PK	5.4564G	-50.49	-27.00	-23.49	3.00	0.00	-53.49	-60.35	-58.16	-59.39	-60.56
5.47G	5.725G	1M	PK	5.725G	-44.58	-27.00	-17.58	3.00	0.00	-47.58	-54.45	-53.45	-53.61	-53.00
5.725G	5.765G	1M	PK	5.76404G	-46.26	-27.00	-19.26	3.00	0.00	-49.26	-56.24	-56.00	-54.09	-55.11
5.765G	8G	1M	PK	5.83931G	-46.42	-27.00	-19.42	3.00	0.00	-49.42	-57.12	-58.45	-52.74	-55.63

802.11a_Nss1,(6Mbps)_4TX
 5580MHz

CSE Other [AV]

19/08/2022

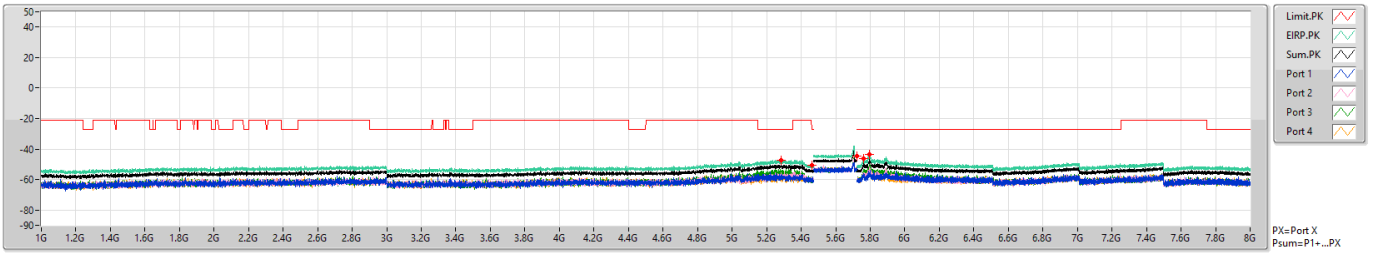


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	AV	5.37629G	-53.36	-41.20	-12.16	3.00	0.00	-56.36	-62.20	-65.33	-63.24	-60.25
5.43G	5.47G	1M	AV	5.43024G	-59.73	-41.20	-18.53	3.00	0.00	-62.73	-69.32	-69.34	-67.70	-68.86
5.765G	8G	1M	AV	7.48707G	-58.11	-41.20	-16.91	3.00	0.00	-61.11	-68.23	-67.52	-65.61	-67.65

802.11a_Nss1,(6Mbps)_4TX
 5700MHZ

CSE Other [PK]

19/08/2022

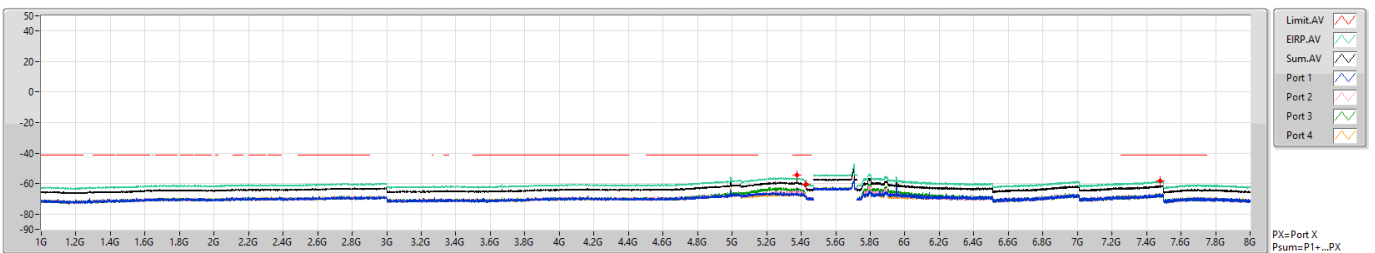


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	PK	5.28547G	-47.25	-27.00	-20.25	3.00	0.00	-50.25	-56.52	-57.68	-54.40	-57.27
5.43G	5.47G	1M	PK	5.46168G	-50.70	-27.00	-23.70	3.00	0.00	-53.70	-60.11	-59.56	-58.57	-60.98
5.47G	5.725G	1M	PK	5.725G	-44.41	-27.00	-17.41	3.00	0.00	-47.41	-53.36	-52.34	-54.18	-54.10
5.725G	5.765G	1M	PK	5.76332G	-46.38	-27.00	-19.38	3.00	0.00	-49.38	-57.30	-56.07	-53.19	-56.20
5.765G	8G	1M	PK	5.79769G	-43.54	-27.00	-16.54	3.00	0.00	-46.54	-57.07	-52.61	-49.11	-56.10

802.11a_Nss1,(6Mbps)_4TX
 5700MHZ

CSE Other [AV]

19/08/2022



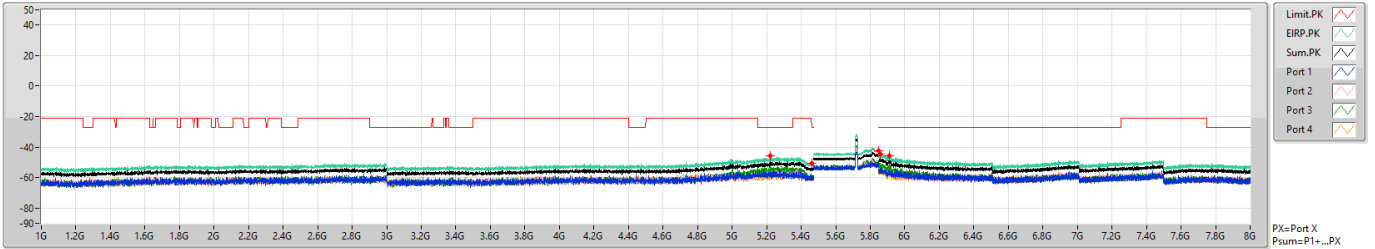
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1G	5.43G	1M	AV	5.37629G	-54.46	-41.20	-13.26	3.00	0.00	-57.46	-62.50	-66.09	-63.28	-62.88
5.43G	5.47G	1M	AV	5.43048G	-60.24	-41.20	-19.04	3.00	0.00	-63.24	-69.86	-68.66	-68.81	-69.84
5.765G	8G	1M	AV	7.47785G	-58.21	-41.20	-17.01	3.00	0.00	-61.21	-66.78	-66.69	-67.95	-67.65

802.11a_Nss1,(6Mbps)_4TX

CSE Other [PK]

5720MHz Straddle 5.47-5.725GHz

19/08/2022



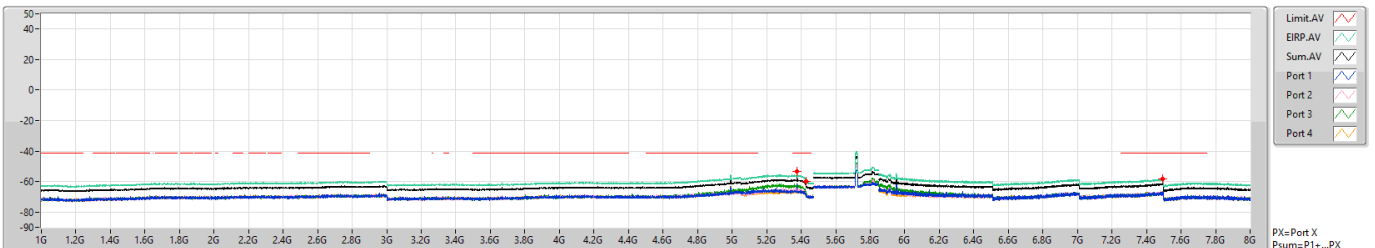
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	PK	5.22334G	-45.92	-27.00	-18.92	3.00	0.00	-48.92	-56.33	-56.76	-51.76	-57.68
5.43G	5.47G	1M	PK	5.4612G	-50.40	-27.00	-23.40	3.00	0.00	-53.40	-59.20	-60.99	-58.14	-59.86
5.47G	5.85G	1M	PK	5.85G	-42.28	-27.00	-15.28	3.00	0.00	-45.28	-51.12	-51.32	-50.36	-52.75
5.85G	5.89G	1M	PK	5.85912G	-44.76	-27.00	-17.76	3.00	0.00	-47.76	-56.22	-55.04	-50.53	-56.26
5.89G	8G	1M	PK	5.90925G	-45.94	-27.00	-18.94	3.00	0.00	-48.94	-57.97	-55.98	-51.57	-57.75

802.11a_Nss1,(6Mbps)_4TX

CSE Other [AV]

5720MHz Straddle 5.47-5.725GHz

19/08/2022

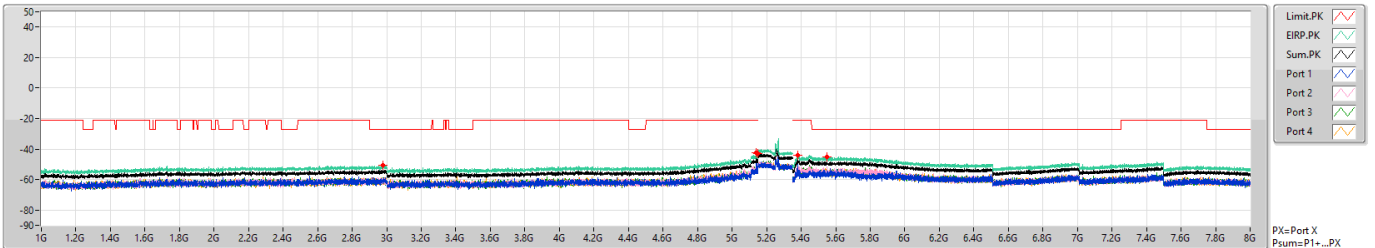


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	AV	5.37629G	-53.38	-41.20	-12.18	3.00	0.00	-56.38	-61.79	-64.00	-63.21	-61.16
5.43G	5.47G	1M	AV	5.43048G	-60.04	-41.20	-18.84	3.00	0.00	-63.04	-69.22	-68.82	-68.39	-69.94
5.89G	8G	1M	AV	7.49281G	-58.13	-41.20	-16.93	3.00	0.00	-61.13	-68.00	-67.30	-66.69	-66.74

802.11ax HEW20_Nss1,(MCS0)_4TX
 5260MHz

CSE Other [PK]

19/08/2022

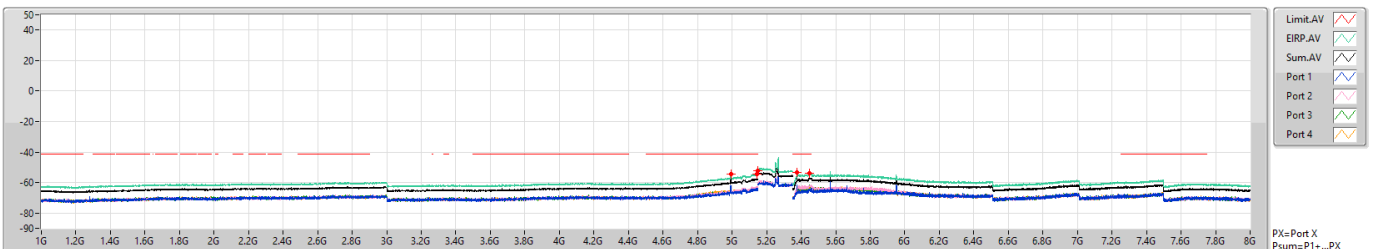


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.11G	1M	PK	2.97949G	-50.62	-27.00	-23.62	3.00	0.00	-53.62	-59.77	-60.71	-59.03	-59.25
5.11G	5.15G	1M	PK	5.13968G	-42.24	-21.20	-21.04	3.00	0.00	-45.24	-47.62	-52.59	-54.05	-55.02
5.15G	5.35G	1M	PK	5.15G	-42.73	-21.20	-21.53	3.00	0.00	-45.73	-52.38	-51.83	-51.10	-51.78
5.35G	5.39G	1M	PK	5.38088G	-44.03	-21.20	-22.83	3.00	0.00	-47.03	-50.20	-54.19	-54.63	-55.22
5.39G	8G	1M	PK	5.55149G	-45.08	-27.00	-18.08	3.00	0.00	-48.08	-57.28	-51.94	-53.87	-54.97

802.11ax HEW20_Nss1,(MCS0)_4TX
 5260MHz

CSE Other [AV]

19/08/2022

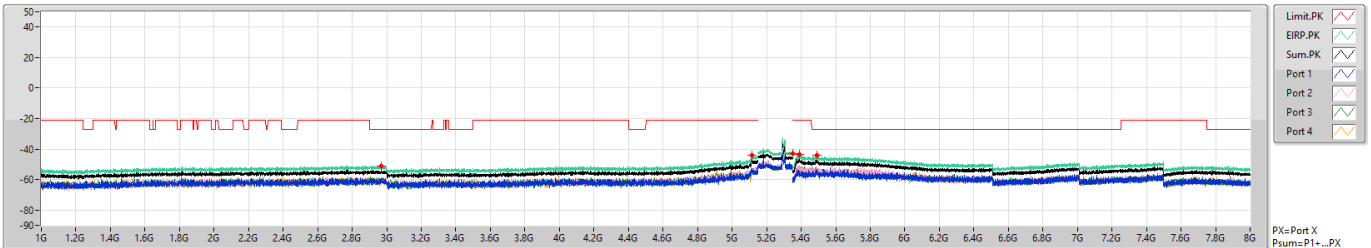


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.11G	1M	AV	4.99335G	-54.35	-41.20	-13.15	3.00	0.00	-57.35	-61.86	-65.74	-65.41	-61.98
5.11G	5.15G	1M	AV	5.144G	-54.53	-41.20	-13.33	3.00	0.00	-57.53	-63.90	-62.82	-63.73	-63.83
5.15G	5.35G	1M	AV	5.15G	-52.10	-41.20	-10.90	3.00	0.00	-55.10	-61.53	-60.95	-60.78	-61.24
5.35G	5.39G	1M	AV	5.37608G	-53.55	-41.20	-12.35	3.00	0.00	-56.55	-61.79	-63.67	-63.82	-61.51
5.39G	8G	1M	AV	5.44873G	-53.88	-41.20	-12.68	3.00	0.00	-56.88	-64.84	-62.70	-61.73	-62.90

802.11ax HEW20_Nss1,(MCS0)_4TX
 5300MHz

CSE Other [PK]

19/08/2022

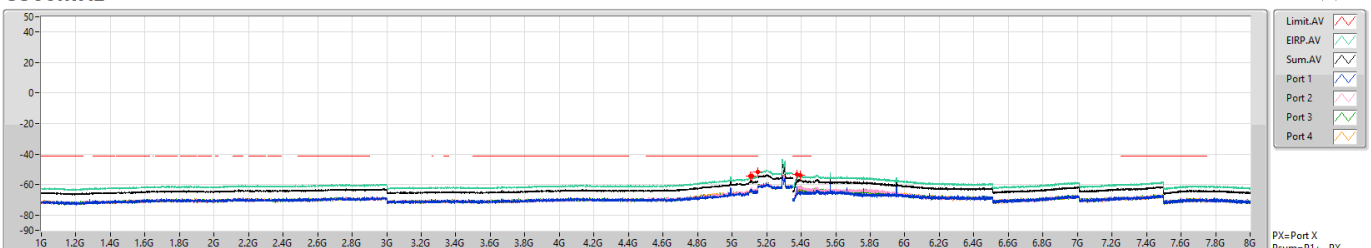


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.11G	1M	PK	2.96612G	-50.92	-27.00	-23.92	3.00	0.00	-53.92	-59.10	-61.70	-59.41	-59.98
5.11G	5.15G	1M	PK	5.11456G	-44.25	-21.20	-23.05	3.00	0.00	-47.25	-53.24	-52.47	-52.97	-54.72
5.15G	5.35G	1M	PK	5.35G	-42.71	-21.20	-21.51	3.00	0.00	-45.71	-52.45	-51.68	-51.27	-51.62
5.35G	5.39G	1M	PK	5.38936G	-43.48	-21.20	-22.28	3.00	0.00	-46.48	-54.59	-50.94	-52.10	-53.18
5.39G	8G	1M	PK	5.48951G	-44.09	-27.00	-17.09	3.00	0.00	-47.09	-53.17	-52.24	-52.43	-55.15

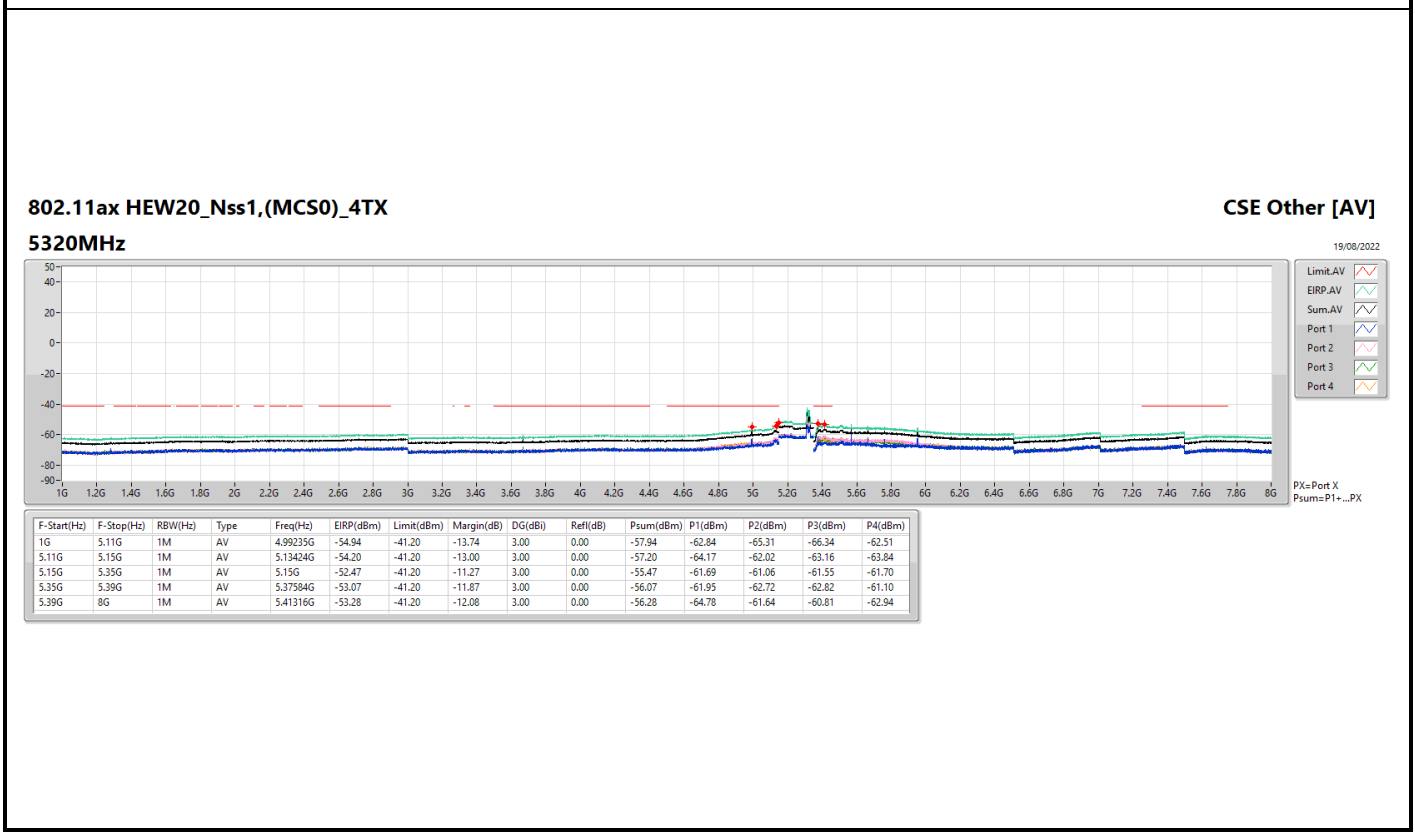
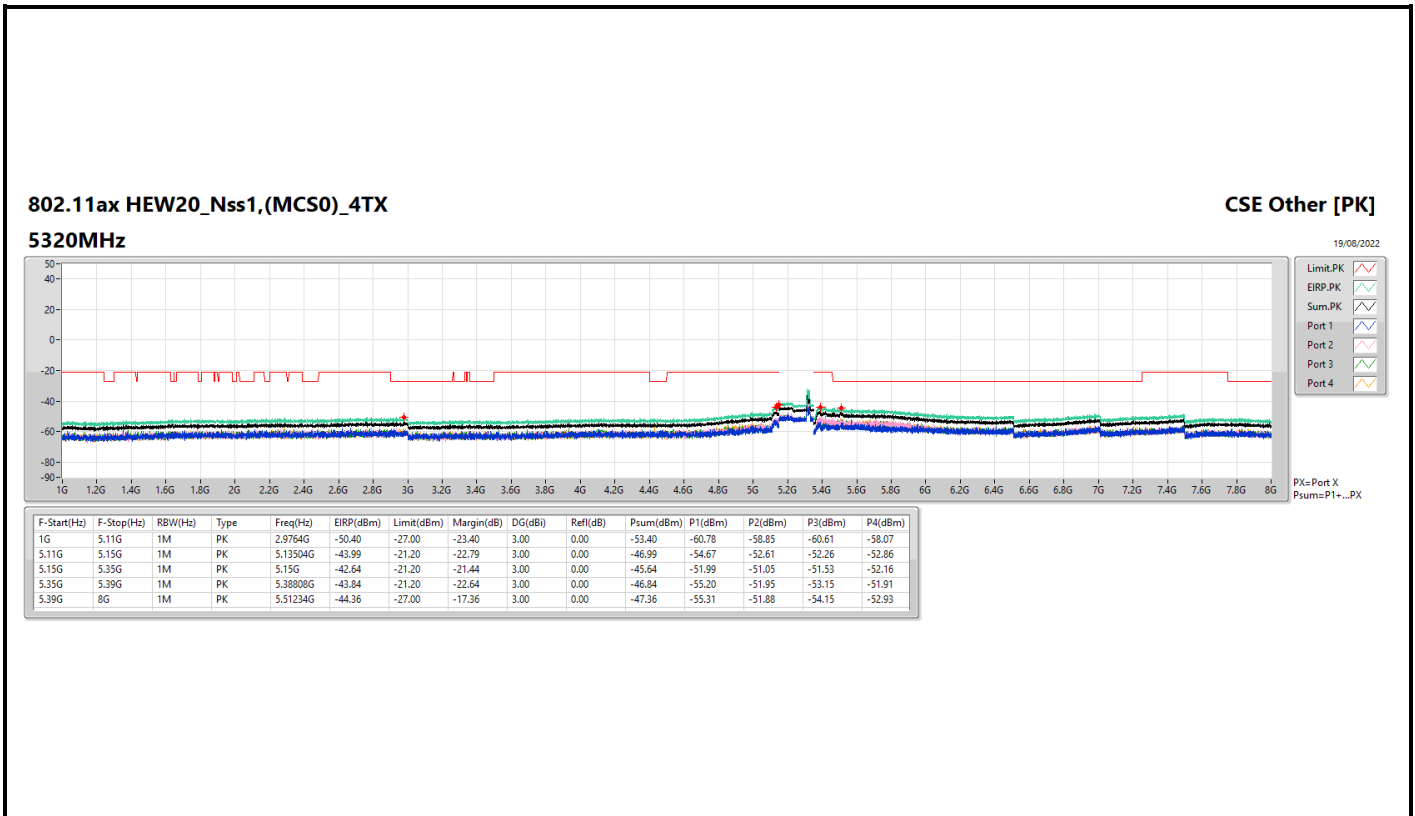
802.11ax HEW20_Nss1,(MCS0)_4TX
 5300MHz

CSE Other [AV]

19/08/2022



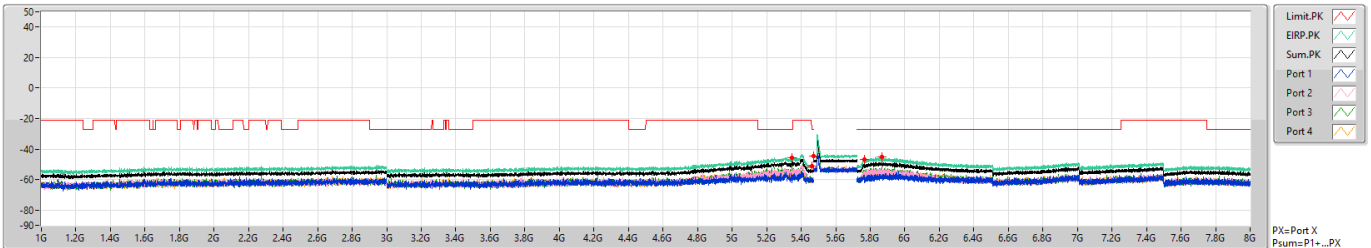
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.11G	1M	AV	5.10538G	-54.70	-41.20	-13.50	3.00	0.00	-57.70	-63.42	-63.38	-63.89	-64.26
5.11G	5.15G	1M	AV	5.11272G	-54.29	-41.20	-13.09	3.00	0.00	-57.29	-63.54	-62.74	-63.07	-63.99
5.15G	5.35G	1M	AV	5.15G	-51.73	-41.20	-10.53	3.00	0.00	-54.73	-61.83	-60.65	-60.95	-59.80
5.35G	5.39G	1M	AV	5.37992G	-53.16	-41.20	-11.96	3.00	0.00	-56.16	-61.26	-63.46	-63.65	-61.02
5.39G	8G	1M	AV	5.39392G	-53.77	-41.20	-12.57	3.00	0.00	-56.77	-65.26	-61.32	-61.90	-63.72



802.11ax HEW20_Nss1,(MCS0)_4TX
 5500MHZ

CSE Other [PK]

19/08/2022

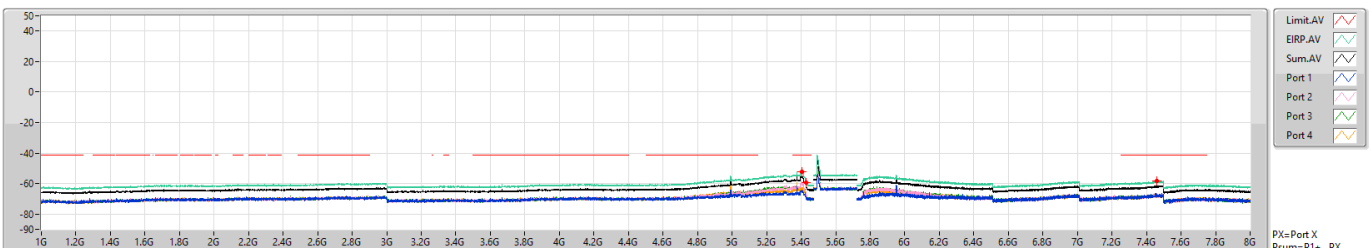


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	PK	5.34593G	-45.47	-27.00	-18.47	3.00	0.00	-48.47	-57.89	-54.87	-51.72	-55.84
5.43G	5.47G	1M	PK	5.46288G	-51.14	-27.00	-24.14	3.00	0.00	-54.14	-60.48	-59.45	-60.06	-60.76
5.47G	5.725G	1M	PK	5.47G	-44.84	-27.00	-17.84	3.00	0.00	-47.84	-53.60	-54.31	-54.17	-53.41
5.725G	5.765G	1M	PK	5.76492G	-46.76	-27.00	-19.76	3.00	0.00	-49.76	-58.05	-56.71	-54.41	-54.90
5.765G	8G	1M	PK	5.86893G	-45.21	-27.00	-18.21	3.00	0.00	-48.21	-57.61	-54.14	-51.79	-55.41

802.11ax HEW20_Nss1,(MCS0)_4TX
 5500MHZ

CSE Other [AV]

19/08/2022

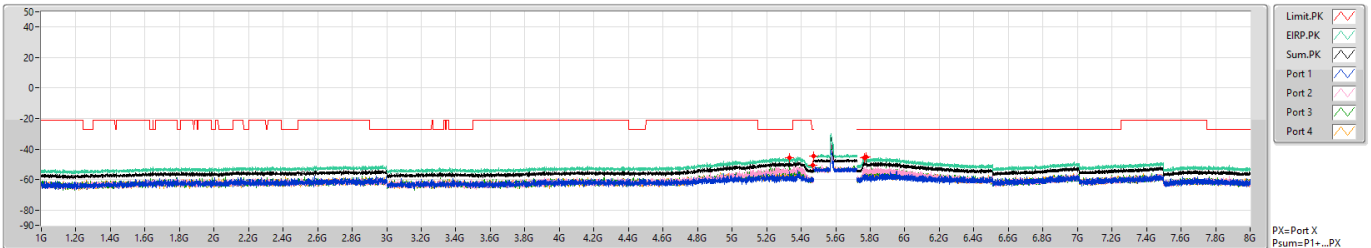


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	AV	5.40231G	-52.13	-41.20	-10.93	3.00	0.00	-55.13	-64.88	-58.99	-59.72	-63.79
5.43G	5.47G	1M	AV	5.43G	-59.24	-41.20	-18.04	3.00	0.00	-62.24	-69.28	-67.79	-67.47	-68.75
5.765G	8G	1M	AV	7.46109G	-58.37	-41.20	-17.17	3.00	0.00	-61.37	-67.89	-66.22	-68.15	-67.57

802.11ax HEW20_Nss1,(MCS0)_4TX
 5580MHZ

CSE Other [PK]

19/08/2022

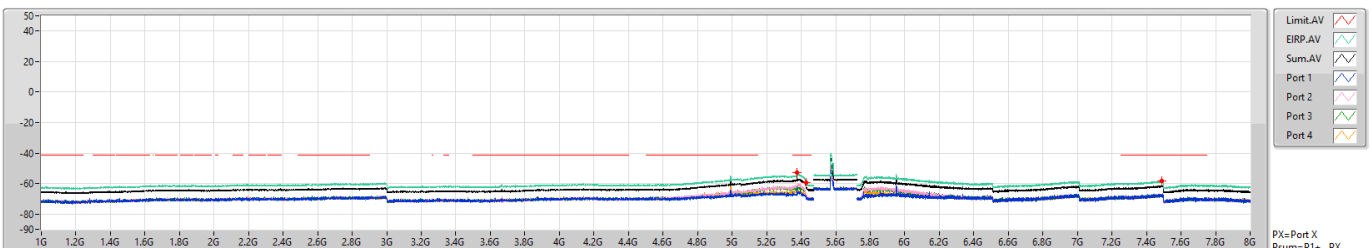


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	PK	5.3343G	-45.46	-27.00	-18.46	3.00	0.00	-48.46	-57.90	-53.66	-51.92	-57.22
5.43G	5.47G	1M	PK	5.46904G	-50.88	-27.00	-23.88	3.00	0.00	-53.88	-59.09	-59.92	-60.17	-60.55
5.47G	5.725G	1M	PK	5.47G	-44.42	-27.00	-17.42	3.00	0.00	-47.42	-53.43	-53.59	-53.57	-53.20
5.725G	5.765G	1M	PK	5.76492G	-45.64	-27.00	-18.64	3.00	0.00	-48.64	-57.88	-52.37	-54.36	-55.88
5.765G	8G	1M	PK	5.77645G	-45.12	-27.00	-18.12	3.00	0.00	-48.12	-56.93	-52.42	-54.00	-54.36

802.11ax HEW20_Nss1,(MCS0)_4TX
 5580MHZ

CSE Other [AV]

19/08/2022

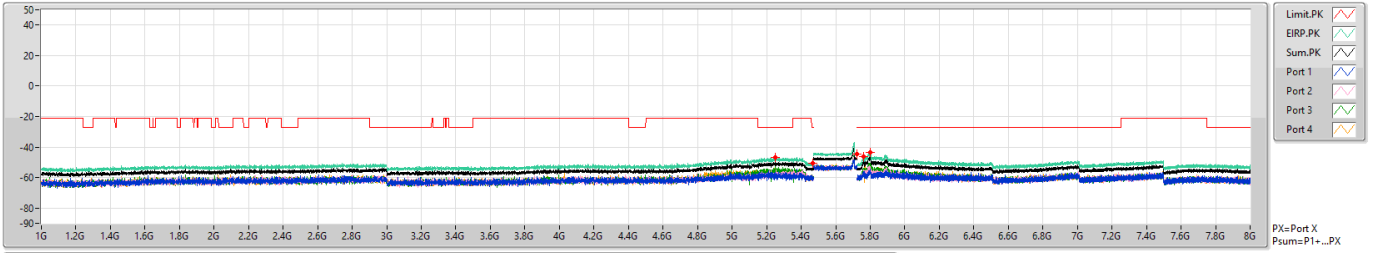


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	AV	5.37629G	-52.69	-41.20	-11.49	3.00	0.00	-55.69	-62.18	-61.31	-62.67	-60.90
5.43G	5.47G	1M	AV	5.43G	-59.30	-41.20	-18.10	3.00	0.00	-62.30	-69.70	-67.30	-67.43	-69.39
5.765G	8G	1M	AV	7.48819G	-58.36	-41.20	-17.16	3.00	0.00	-61.36	-67.27	-67.63	-67.03	-67.63

802.11ax HEW20_Nss1,(MCS0)_4TX
 5700MHz

CSE Other [PK]

19/08/2022

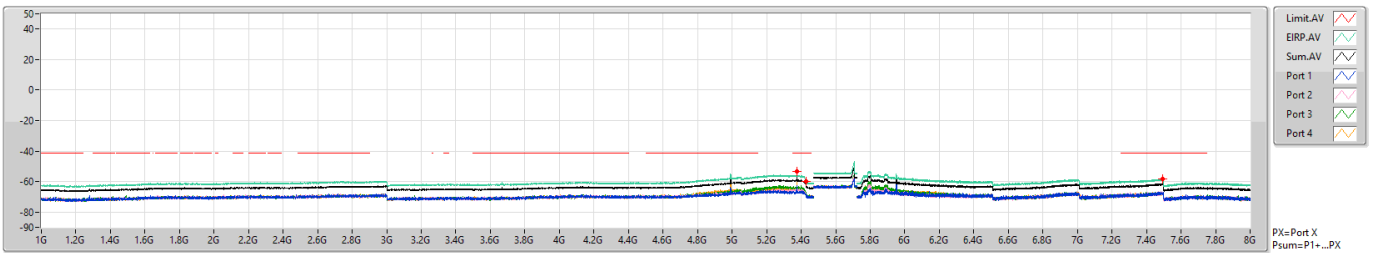


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	PK	5.24782G	-46.81	-27.00	-19.81	3.00	0.00	-49.81	-58.17	-57.89	-52.50	-57.78
5.43G	5.47G	1M	PK	5.46904G	-50.82	-27.00	-23.82	3.00	0.00	-53.82	-60.56	-59.80	-59.09	-60.03
5.47G	5.725G	1M	PK	5.725G	-44.48	-27.00	-17.48	3.00	0.00	-47.48	-53.06	-53.53	-53.42	-54.05
5.725G	5.765G	1M	PK	5.76316G	-46.10	-27.00	-19.10	3.00	0.00	-49.10	-57.81	-55.23	-54.65	-53.76
5.765G	8G	1M	PK	5.79797G	-43.78	-27.00	-16.78	3.00	0.00	-46.78	-54.39	-54.06	-50.59	-53.28

802.11ax HEW20_Nss1,(MCS0)_4TX
 5700MHz

CSE Other [AV]

19/08/2022

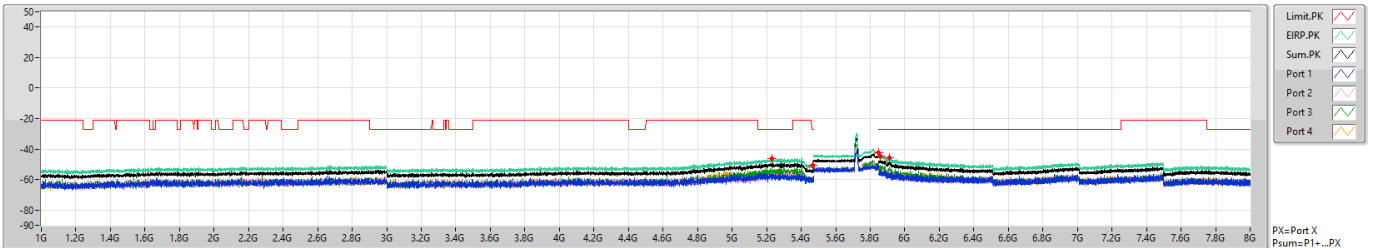


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	AV	5.37629G	-53.48	-41.20	-12.28	3.00	0.00	-56.48	-62.81	-65.80	-62.89	-60.23
5.43G	5.47G	1M	AV	5.43G	-60.06	-41.20	-18.86	3.00	0.00	-63.06	-69.53	-69.06	-68.47	-69.32
5.765G	8G	1M	AV	7.49154G	-58.17	-41.20	-16.97	3.00	0.00	-61.17	-67.61	-67.01	-67.10	-67.07

802.11ax HEW20_Nss1,(MCS0)_4TX
 5720MHz Straddle 5.47-5.725GHz

CSE Other [PK]

19/08/2022

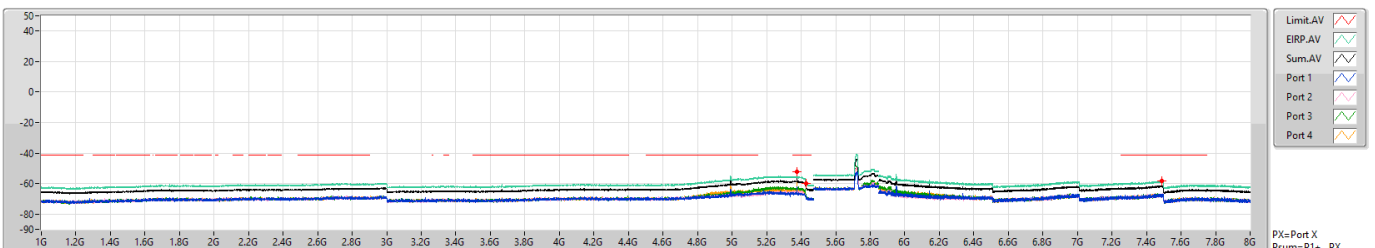


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	PK	5.23176G	-46.15	-27.00	-19.15	3.00	0.00	-49.15	-57.15	-58.42	-52.23	-55.53
5.43G	5.47G	1M	PK	5.46888G	-50.70	-27.00	-23.70	3.00	0.00	-53.70	-59.75	-60.75	-60.30	-58.44
5.47G	5.85G	1M	PK	5.85G	-42.43	-27.00	-15.43	3.00	0.00	-45.43	-52.56	-51.80	-50.75	-50.94
5.85G	5.89G	1M	PK	5.8592G	-44.39	-27.00	-17.39	3.00	0.00	-47.39	-53.90	-56.13	-51.01	-54.18
5.89G	8G	1M	PK	5.91005G	-45.62	-27.00	-18.62	3.00	0.00	-48.62	-56.74	-56.21	-51.79	-55.83

802.11ax HEW20_Nss1,(MCS0)_4TX
 5720MHz Straddle 5.47-5.725GHz

CSE Other [AV]

19/08/2022

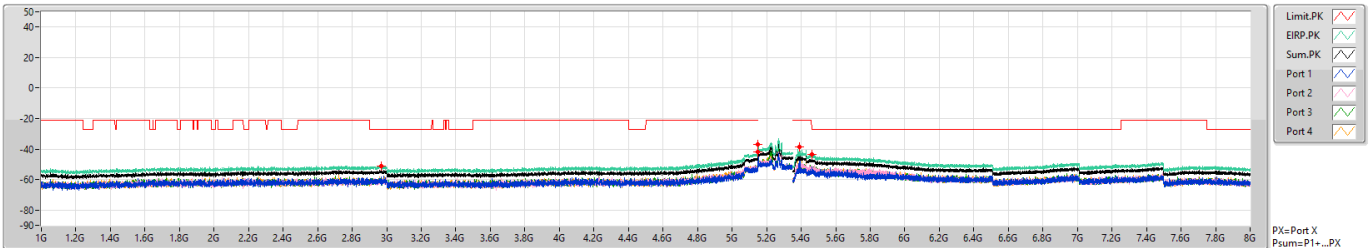


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	AV	5.37629G	-52.52	-41.20	-11.32	3.00	0.00	-55.52	-62.16	-64.57	-63.32	-58.60
5.43G	5.47G	1M	AV	5.43016G	-59.94	-41.20	-18.74	3.00	0.00	-62.94	-69.62	-68.91	-68.32	-69.09
5.89G	8G	1M	AV	7.4878G	-58.41	-41.20	-17.21	3.00	0.00	-61.41	-67.54	-67.66	-67.79	-66.79

802.11ax HEW40_Nss1,(MCS0)_4TX
 5270MHZ

CSE Other [PK]

19/08/2022

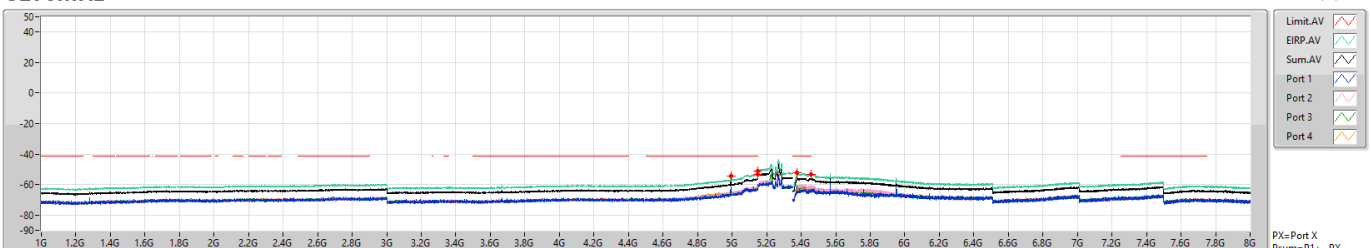


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.07G	1M	PK	2.96734G	-51.00	-27.00	-24.00	3.00	0.00	-54.00	-58.14	-61.05	-61.40	-60.30
5.07G	5.15G	1M	PK	5.14898G	-36.76	-21.20	-15.56	3.00	0.00	-39.76	-40.44	-52.78	-52.71	-53.38
5.15G	5.35G	1M	PK	5.15G	-41.62	-21.20	-20.42	3.00	0.00	-44.62	-51.35	-50.41	-50.04	-50.89
5.35G	5.43G	1M	PK	5.39048G	-38.54	-21.20	-17.34	3.00	0.00	-41.54	-42.69	-52.52	-53.07	-52.32
5.43G	8G	1M	PK	5.46277G	-43.59	-27.00	-16.59	3.00	0.00	-46.59	-54.12	-51.84	-52.79	-52.05

802.11ax HEW40_Nss1,(MCS0)_4TX
 5270MHZ

CSE Other [AV]

19/08/2022

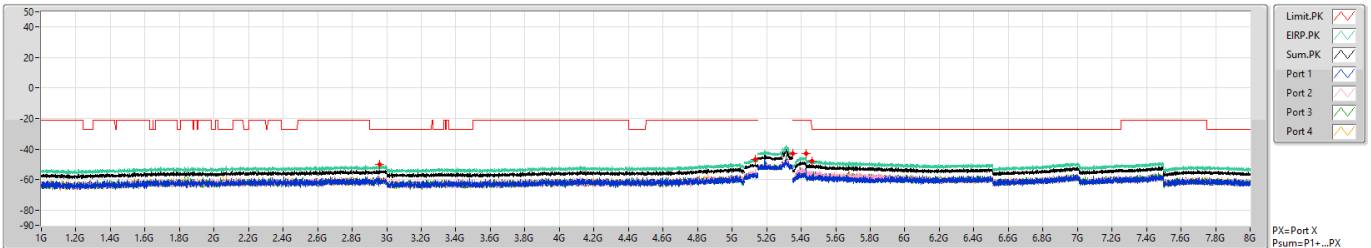


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.07G	1M	AV	4.99316G	-54.39	-41.20	-13.19	3.00	0.00	-57.39	-61.84	-66.23	-65.67	-61.80
5.07G	5.15G	1M	AV	5.14888G	-53.20	-41.20	-12.00	3.00	0.00	-56.20	-62.25	-62.32	-62.31	-62.02
5.15G	5.35G	1M	AV	5.15G	-51.24	-41.20	-10.04	3.00	0.00	-54.24	-60.62	-60.00	-60.14	-60.32
5.35G	5.43G	1M	AV	5.37992G	-52.29	-41.20	-11.09	3.00	0.00	-55.29	-61.38	-61.81	-61.84	-60.38
5.43G	8G	1M	AV	5.45899G	-53.10	-41.20	-11.90	3.00	0.00	-56.10	-64.56	-60.69	-61.93	-62.15

802.11ax HEW40_Nss1,(MCS0)_4TX
 5310MHz

CSE Other [PK]

19/08/2022

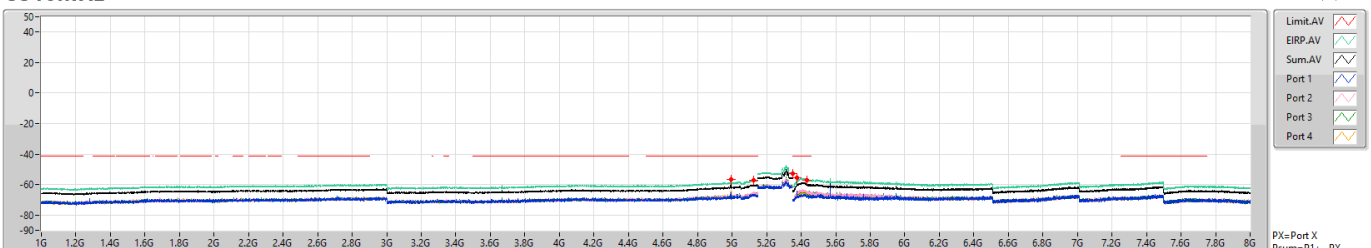


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.07G	1M	PK	2.9592G	-50.31	-27.00	-23.31	3.00	0.00	-53.31	-62.06	-57.52	-60.54	-58.58
5.07G	5.15G	1M	PK	5.13448G	-46.68	-21.20	-25.48	3.00	0.00	-49.68	-57.32	-53.45	-56.52	-56.67
5.15G	5.35G	1M	PK	5.35G	-42.80	-21.20	-21.60	3.00	0.00	-45.80	-52.41	-51.54	-51.38	-52.01
5.35G	5.43G	1M	PK	5.42936G	-42.84	-21.20	-21.64	3.00	0.00	-45.84	-47.68	-54.49	-54.91	-56.58
5.43G	8G	1M	PK	5.46309G	-47.65	-27.00	-20.65	3.00	0.00	-50.65	-59.56	-55.22	-55.27	-58.17

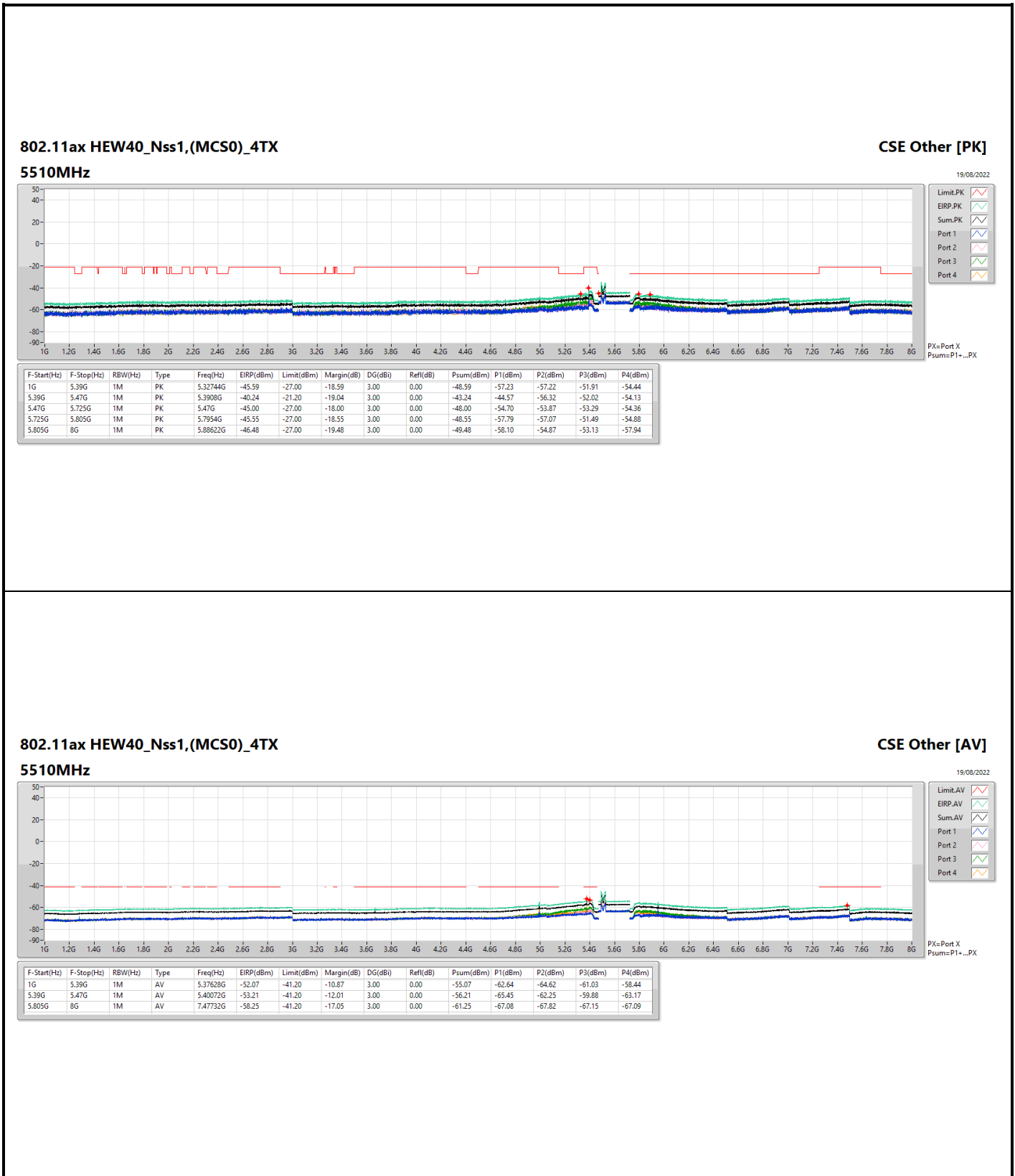
802.11ax HEW40_Nss1,(MCS0)_4TX
 5310MHz

CSE Other [AV]

19/08/2022



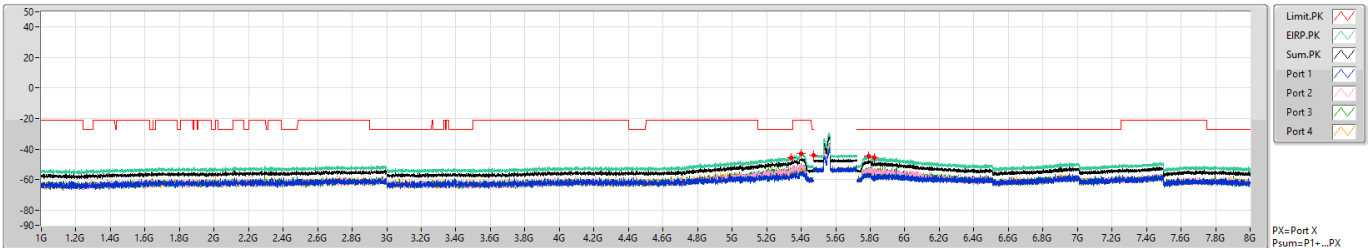
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.07G	1M	AV	4.99216G	-56.68	-41.20	-15.48	3.00	0.00	-59.68	-65.30	-67.11	-66.88	-64.18
5.07G	5.15G	1M	AV	5.12568G	-57.08	-41.20	-15.88	3.00	0.00	-60.08	-67.27	-64.87	-66.76	-65.89
5.15G	5.35G	1M	AV	5.35G	-52.61	-41.20	-11.41	3.00	0.00	-55.61	-61.54	-61.98	-61.74	-61.31
5.35G	5.43G	1M	AV	5.3792G	-55.78	-41.20	-14.58	3.00	0.00	-58.78	-64.42	-65.34	-65.38	-64.20
5.43G	8G	1M	AV	5.43418G	-56.97	-41.20	-15.77	3.00	0.00	-59.97	-68.53	-64.96	-64.85	-66.56



802.11ax HEW40_Nss1,(MCS0)_4TX
 5550MHz

CSE Other [PK]

19/08/2022

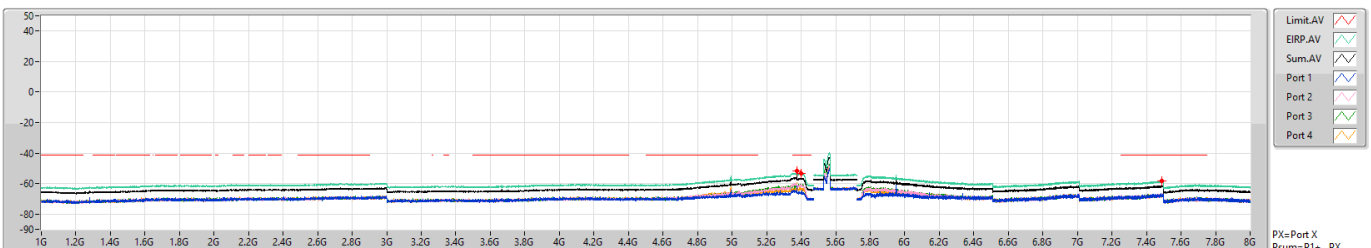


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.39G	1M	PK	5.34391G	-45.55	-27.00	-18.55	3.00	0.00	-48.55	-55.79	-52.66	-54.06	-57.06
5.39G	5.47G	1M	PK	5.39864G	-43.17	-21.20	-21.97	3.00	0.00	-46.17	-55.19	-51.77	-49.70	-54.26
5.47G	5.725G	1M	PK	5.47G	-44.20	-27.00	-17.20	3.00	0.00	-47.20	-52.86	-52.92	-54.50	-52.82
5.725G	5.805G	1M	PK	5.78996G	-44.68	-27.00	-17.68	3.00	0.00	-47.68	-57.16	-53.54	-52.02	-53.54
5.805G	8G	1M	PK	5.82448G	-45.46	-27.00	-18.46	3.00	0.00	-48.46	-56.24	-53.98	-55.32	-53.07

802.11ax HEW40_Nss1,(MCS0)_4TX
 5550MHz

CSE Other [AV]

19/08/2022

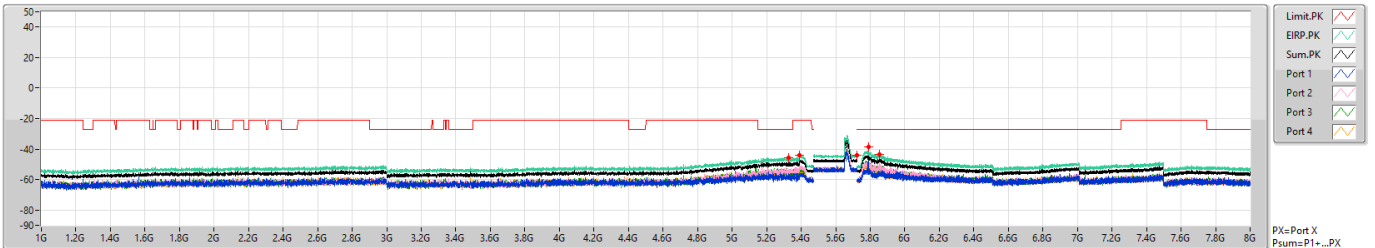


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.39G	1M	AV	5.37628G	-51.61	-41.20	-10.41	3.00	0.00	-54.61	-61.51	-60.58	-61.51	-59.30
5.39G	5.47G	1M	AV	5.3996G	-53.41	-41.20	-12.21	3.00	0.00	-56.41	-65.36	-61.04	-61.10	-63.67
5.805G	8G	1M	AV	7.48664G	-58.39	-41.20	-17.19	3.00	0.00	-61.39	-67.47	-67.17	-67.37	-67.66

802.11ax HEW40_Nss1,(MCS0)_4TX
 5670MHz

CSE Other [PK]

19/08/2022

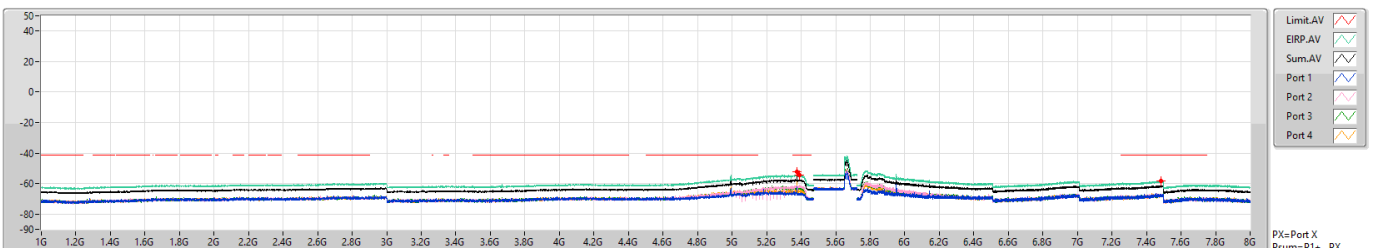


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.39G	1M	PK	5.32090G	-45.47	-27.00	-18.47	3.00	0.00	-48.47	-56.39	-53.19	-53.69	-55.47
5.39G	5.47G	1M	PK	5.39096G	-44.18	-21.20	-22.98	3.00	0.00	-47.18	-57.43	-50.45	-52.52	-55.68
5.47G	5.725G	1M	PK	5.725G	-44.27	-27.00	-17.27	3.00	0.00	-47.27	-53.29	-52.83	-54.12	-53.04
5.725G	5.805G	1M	PK	5.7906G	-38.49	-27.00	-11.49	3.00	0.00	-41.49	-43.04	-51.15	-51.83	-51.47
5.805G	8G	1M	PK	5.85329G	-43.48	-27.00	-16.48	3.00	0.00	-46.48	-56.46	-49.79	-51.96	-54.70

802.11ax HEW40_Nss1,(MCS0)_4TX
 5670MHz

CSE Other [AV]

19/08/2022

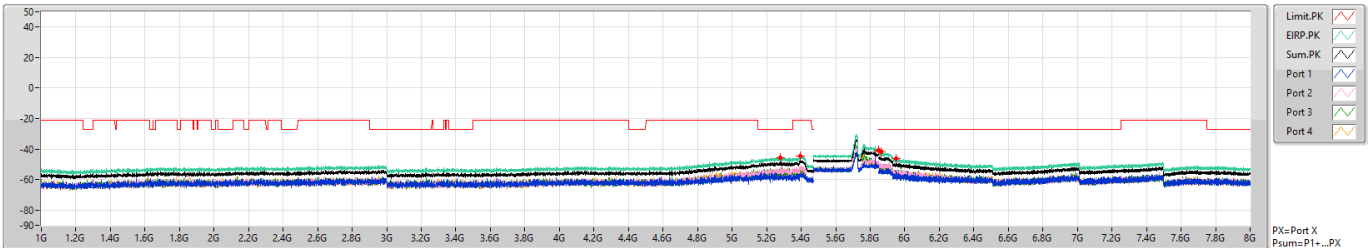


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.39G	1M	AV	5.37628G	-52.21	-41.20	-11.01	3.00	0.00	-55.21	-62.18	-62.24	-62.49	-59.03
5.39G	5.47G	1M	AV	5.39192G	-54.40	-41.20	-13.20	3.00	0.00	-57.40	-66.52	-61.09	-62.94	-65.09
5.805G	8G	1M	AV	7.48198G	-58.38	-41.20	-17.18	3.00	0.00	-61.38	-66.83	-67.48	-67.68	-67.67

802.11ax HEW40_Nss1,(MCS0)_4TX
 5710MHz Straddle 5.47-5.725GHz

CSE Other [PK]

19/08/2022

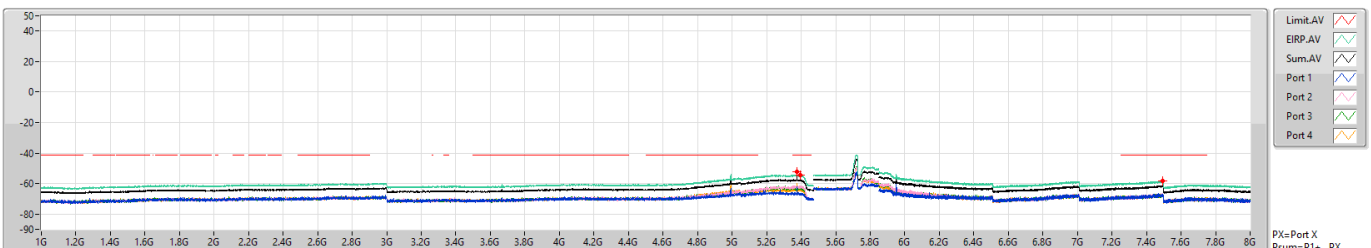


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.39G	1M	PK	5.27751G	-45.61	-27.00	-18.61	3.00	0.00	-48.61	-58.60	-51.82	-56.15	-54.71
5.39G	5.47G	1M	PK	5.39304G	-44.34	-21.20	-23.14	3.00	0.00	-47.34	-56.49	-51.23	-53.33	-53.95
5.47G	5.85G	1M	PK	5.85G	-40.99	-27.00	-13.99	3.00	0.00	-43.99	-51.54	-49.82	-49.49	-49.50
5.85G	5.93G	1M	PK	5.86056G	-42.12	-27.00	-15.12	3.00	0.00	-45.12	-54.87	-49.26	-50.58	-51.63
5.93G	8G	1M	PK	5.95199G	-46.03	-27.00	-19.03	3.00	0.00	-49.03	-54.25	-55.28	-56.47	-54.54

802.11ax HEW40_Nss1,(MCS0)_4TX
 5710MHz Straddle 5.47-5.725GHz

CSE Other [AV]

19/08/2022

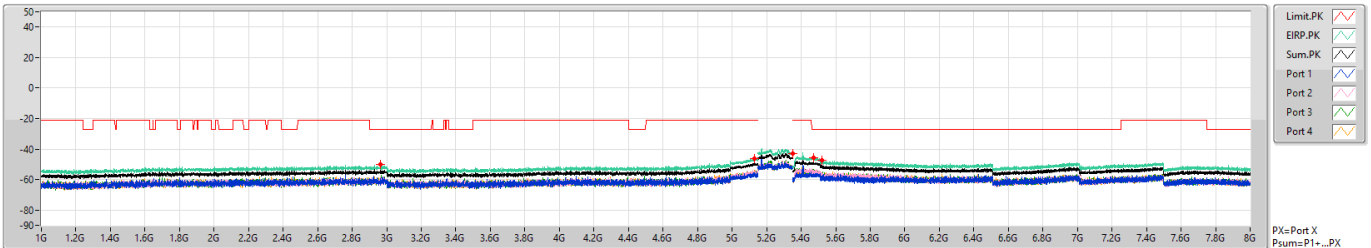


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.39G	1M	AV	5.37628G	-52.53	-41.20	-11.33	3.00	0.00	-55.53	-61.93	-61.96	-63.17	-59.84
5.39G	5.47G	1M	AV	5.39304G	-54.49	-41.20	-13.29	3.00	0.00	-57.49	-66.82	-61.53	-63.12	-64.14
5.93G	8G	1M	AV	7.49492G	-58.26	-41.20	-17.06	3.00	0.00	-61.26	-67.16	-66.73	-67.62	-67.67

802.11ax HEW80_Nss1,(MCS0)_4TX
 5290MHz

CSE Other [PK]

19/08/2022

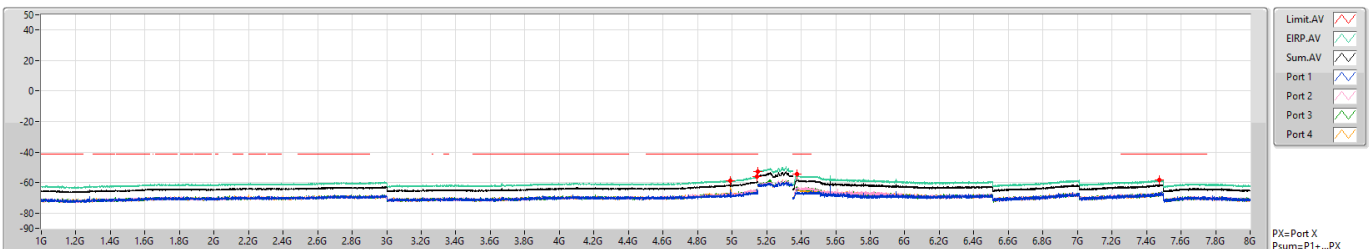


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	4.99G	1M	PK	2.96508G	-50.04	-27.00	-23.04	3.00	0.00	-53.04	-59.37	-58.28	-61.25	-58.03
4.99G	5.15G	1M	PK	5.12888G	-46.23	-21.20	-25.03	3.00	0.00	-49.23	-56.32	-55.67	-55.19	-54.12
5.15G	5.35G	1M	PK	5.35G	-43.05	-21.20	-21.85	3.00	0.00	-46.05	-52.29	-51.93	-51.91	-52.15
5.35G	5.51G	1M	PK	5.47448G	-45.66	-27.00	-18.66	3.00	0.00	-48.66	-56.03	-53.97	-53.23	-56.29
5.51G	8G	1M	PK	5.51872G	-47.56	-27.00	-20.56	3.00	0.00	-50.56	-58.45	-55.53	-57.87	-55.33

802.11ax HEW80_Nss1,(MCS0)_4TX
 5290MHz

CSE Other [AV]

19/08/2022

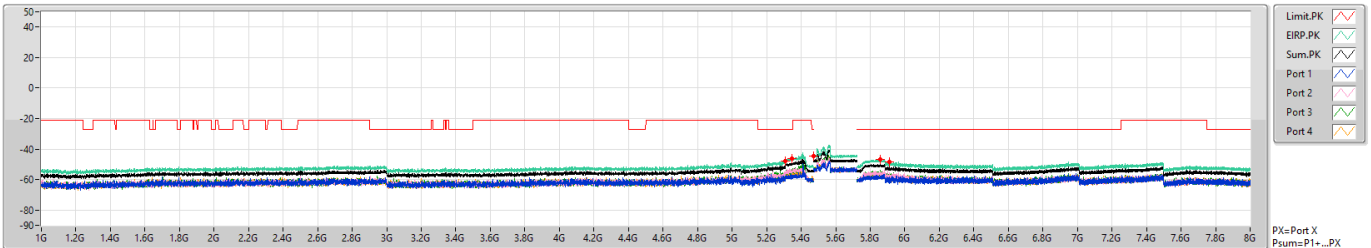


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	4.99G	1M	AV	4.9885G	-58.73	-41.20	-17.53	3.00	0.00	-61.73	-68.53	-67.54	-67.81	-67.22
4.99G	5.15G	1M	AV	5.14616G	-56.21	-41.20	-15.01	3.00	0.00	-59.21	-64.39	-65.35	-65.28	-66.06
5.15G	5.35G	1M	AV	5.15G	-52.67	-41.20	-11.47	3.00	0.00	-55.67	-62.25	-61.73	-60.83	-62.11
5.35G	5.51G	1M	AV	5.3792G	-54.54	-41.20	-13.34	3.00	0.00	-57.54	-64.22	-64.44	-62.59	-63.25
5.51G	8G	1M	AV	7.4737G	-58.14	-41.20	-16.94	3.00	0.00	-61.14	-67.52	-67.43	-67.46	-66.34

802.11ax HEW80_Nss1,(MCS0)_4TX
 5530MHz

CSE Other [PK]

19/08/2022

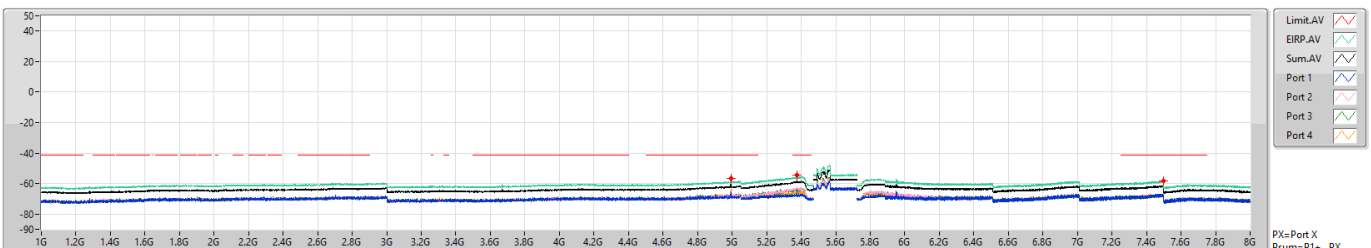


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.31G	1M	PK	5.30623G	-47.93	-27.00	-20.93	3.00	0.00	-50.93	-58.26	-55.35	-56.44	-58.54
5.31G	5.47G	1M	PK	5.34712G	-46.04	-27.00	-19.04	3.00	0.00	-49.04	-57.54	-54.63	-53.40	-55.71
5.47G	5.725G	1M	PK	5.47G	-44.83	-27.00	-17.83	3.00	0.00	-47.83	-53.41	-54.34	-53.83	-53.88
5.725G	5.885G	1M	PK	5.85844G	-46.83	-27.00	-19.83	3.00	0.00	-49.83	-57.53	-56.55	-53.84	-56.41
5.885G	8G	1M	PK	5.9125G	-48.33	-27.00	-21.33	3.00	0.00	-51.33	-61.18	-55.90	-57.02	-56.91

802.11ax HEW80_Nss1,(MCS0)_4TX
 5530MHz

CSE Other [AV]

19/08/2022

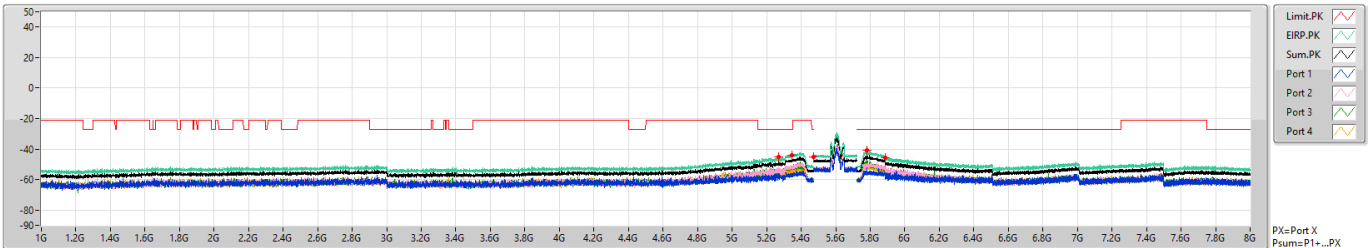


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.31G	1M	AV	4.99214G	-56.59	-41.20	-15.39	3.00	0.00	-59.59	-65.69	-67.08	-67.06	-63.61
5.31G	5.47G	1M	AV	5.37592G	-54.19	-41.20	-12.99	3.00	0.00	-57.19	-63.80	-63.71	-63.51	-62.05
5.885G	8G	1M	AV	7.49954G	-58.47	-41.20	-17.27	3.00	0.00	-61.47	-68.13	-67.09	-68.16	-66.75

802.11ax HEW80_Nss1,(MCS0)_4TX
 5610MHz

CSE Other [PK]

19/08/2022

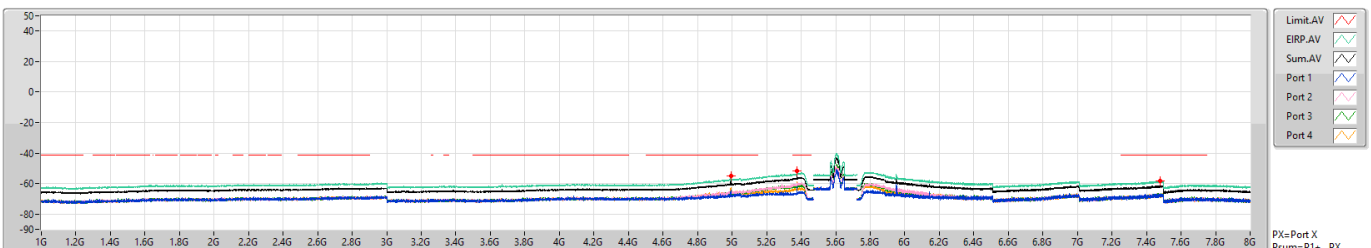


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.31G	1M	PK	5.27175G	-45.08	-27.00	-18.08	3.00	0.00	-48.08	-58.75	-51.66	-53.24	-55.77
5.31G	5.47G	1M	PK	5.34808G	-43.93	-27.00	-16.93	3.00	0.00	-46.93	-56.31	-52.03	-52.18	-52.49
5.47G	5.725G	1M	PK	5.47G	-45.00	-27.00	-18.00	3.00	0.00	-48.00	-53.27	-54.50	-54.36	-54.05
5.725G	5.885G	1M	PK	5.78292G	-40.67	-27.00	-13.67	3.00	0.00	-43.67	-52.03	-50.50	-46.65	-52.08
5.885G	8G	1M	PK	5.88685G	-45.86	-27.00	-18.86	3.00	0.00	-48.86	-58.07	-53.85	-53.91	-54.87

802.11ax HEW80_Nss1,(MCS0)_4TX
 5610MHz

CSE Other [AV]

19/08/2022

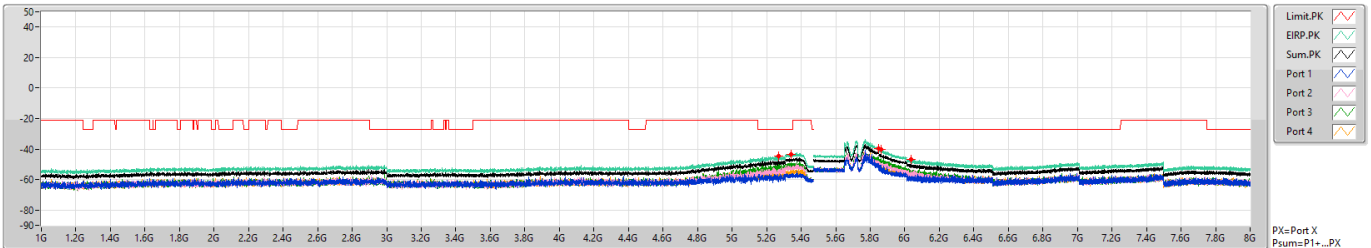


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.31G	1M	AV	4.99214G	-55.17	-41.20	-13.97	3.00	0.00	-58.17	-64.21	-65.66	-65.28	-62.39
5.31G	5.47G	1M	AV	5.37592G	-51.63	-41.20	-10.43	3.00	0.00	-54.63	-62.10	-61.18	-61.21	-58.83
5.885G	8G	1M	AV	7.47812G	-58.37	-41.20	-17.17	3.00	0.00	-61.37	-67.58	-67.19	-68.10	-66.81

802.11ax HEW80_Nss1,(MCS0)_4TX
 5690MHz Straddle 5.47-5.725GHz

CSE Other [PK]

19/08/2022

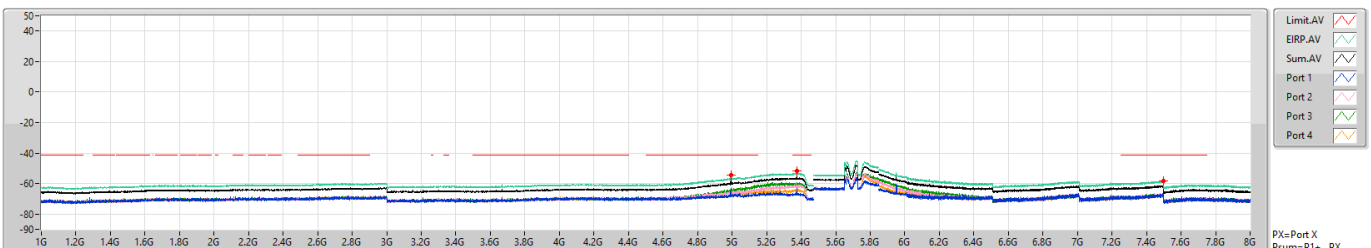


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.31G	1M	PK	5.27175G	-44.72	-27.00	-17.72	3.00	0.00	-47.72	-58.84	-56.57	-49.51	-56.56
5.31G	5.47G	1M	PK	5.33944G	-43.46	-27.00	-16.46	3.00	0.00	-46.46	-57.29	-52.54	-48.86	-56.62
5.47G	5.85G	1M	PK	5.85G	-39.51	-27.00	-12.51	3.00	0.00	-42.51	-50.91	-48.24	-46.11	-50.71
5.85G	6.01G	1M	PK	5.86248G	-40.05	-27.00	-13.05	3.00	0.00	-43.05	-50.62	-49.66	-46.27	-51.91
6.01G	8G	1M	PK	6.03786G	-46.60	-27.00	-19.60	3.00	0.00	-49.60	-59.12	-54.09	-54.04	-57.20

802.11ax HEW80_Nss1,(MCS0)_4TX
 5690MHz Straddle 5.47-5.725GHz

CSE Other [AV]

19/08/2022



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)	P3(dBm)	P4(dBm)
1G	5.31G	1M	AV	4.99214G	-54.65	-41.20	-13.45	3.00	0.00	-57.65	-64.00	-65.49	-63.35	-62.39
5.31G	5.47G	1M	AV	5.37592G	-51.50	-41.20	-10.30	3.00	0.00	-54.50	-62.70	-61.78	-59.27	-59.33
6.01G	8G	1M	AV	7.49703G	-58.34	-41.20	-17.14	3.00	0.00	-61.34	-67.53	-67.85	-66.50	-67.69



CSE_Iron R1_Antenna set 3 (Harmonic 8GHz ~ 40GHz)
_P to M_P to P

Appendix E.3

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	12G	40G	AV	15.9025G	3.00	-64.75				-64.75	-61.75	-41.20	-20.55
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	12G	40G	AV	15.8955G	3.00	-65.36				-65.36	-62.36	-41.20	-21.16
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	12G	40G	AV	22.017G	3.00	-68.19				-68.19	-65.19	-41.20	-23.99
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	12G	40G	AV	22.017G	3.00	-68.54				-68.54	-65.54	-41.20	-24.34
802.11a_Nss1,(6Mbps)_2TX	Pass	12G	40G	AV	15.7835G	3.00	-70.21	-64.97			-63.83	-60.83	-41.20	-19.63
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	12G	40G	AV	15.7835G	3.00	-70.31	-64.49			-63.48	-60.48	-41.20	-19.28
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	12G	40G	AV	15.808G	3.00	-70.41	-64.60			-63.59	-60.59	-41.20	-19.39
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	12G	40G	AV	22.1115G	3.00	-68.94	-68.10			-65.49	-62.49	-41.20	-21.29
802.11a_Nss1,(6Mbps)_4TX	Pass	12G	40G	AV	22.185G	3.00	-68.78	-67.93	-68.34	-69.10	-62.49	-59.49	-41.20	-18.29
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	8G	12G	AV	8.495G	3.00	-69.82	-69.31	-67.86	-67.80	-62.59	-59.59	-41.20	-18.39
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	12G	40G	AV	22.01G	3.00	-68.82	-68.81	-68.81	-68.55	-62.73	-59.73	-41.20	-18.53
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	12G	40G	AV	22.185G	3.00	-67.99	-69.06	-68.63	-69.33	-62.70	-59.70	-41.20	-18.50
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	12G	40G	AV	22.0205G	3.00	-67.59				-67.59	-64.59	-41.20	-23.39
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	8G	12G	AV	8.492G	3.00	-68.10				-68.10	-65.10	-41.20	-23.90
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	12G	40G	AV	22.066G	3.00	-68.24				-68.24	-65.24	-41.20	-24.04
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	12G	40G	AV	22.0975G	3.00	-67.98				-67.98	-64.98	-41.20	-23.78
802.11a_Nss1,(6Mbps)_2TX	Pass	8G	12G	AV	11.001G	3.00	-69.35	-67.50			-65.32	-62.32	-41.20	-21.12
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	12G	40G	AV	22.0415G	3.00	-68.02	-68.71			-65.34	-62.34	-41.20	-21.14
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	8G	12G	AV	11.103G	3.00	-69.19	-68.08			-65.59	-62.59	-41.20	-21.39
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	12G	40G	AV	22.0205G	3.00	-68.44	-68.59			-65.50	-62.50	-41.20	-21.30
802.11a_Nss1,(6Mbps)_4TX	Pass	12G	40G	AV	22.031G	3.00	-68.45	-69.16	-67.79	-69.12	-62.57	-59.57	-41.20	-18.37
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	12G	40G	AV	22.1535G	3.00	-68.60	-69.19	-68.90	-68.22	-62.69	-59.69	-41.20	-18.49
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	12G	40G	AV	22.017G	3.00	-67.83	-68.90	-68.88	-69.20	-62.65	-59.65	-41.20	-18.45
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	12G	40G	AV	22.024G	3.00	-68.91	-68.65	-68.54	-68.10	-62.52	-59.52	-41.20	-18.32

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



CSE_Iron R1_Antenna set 3 (Harmonic 8GHz ~ 40GHz) _P to M_P to P

Appendix E.3

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	8G	12G	AV	8.475G	3.00	-68.75				-68.75	-65.75	-41.20	-24.55
5260MHz	Pass	8G	12G	AV	10.6G	3.00	-70.74				-70.74	-67.74	-41.20	-26.54
5260MHz	Pass	12G	40G	AV	15.7695G	3.00	-65.93				-65.93	-62.93	-41.20	-21.73
5260MHz	Pass	8G	12G	PK	8.676G	3.00	-57.24				-57.24	-54.24	-27.00	-27.24
5260MHz	Pass	8G	12G	PK	10.529G	3.00	-59.88				-59.88	-56.88	-27.00	-29.88
5260MHz	Pass	12G	40G	PK	21.961G	3.00	-57.96				-57.96	-54.96	-27.00	-27.96
5300MHz	Pass	8G	12G	AV	8.4735G	3.00	-68.69				-68.69	-65.69	-41.20	-24.49
5300MHz	Pass	8G	12G	AV	10.605G	3.00	-69.77				-69.77	-66.77	-41.20	-25.57
5300MHz	Pass	12G	40G	AV	15.9025G	3.00	-64.75				-64.75	-61.75	-41.20	-20.55
5300MHz	Pass	8G	12G	PK	8.682G	3.00	-57.03				-57.03	-54.03	-27.00	-27.03
5300MHz	Pass	8G	12G	PK	10.599G	3.00	-60.44				-60.44	-57.44	-27.00	-30.44
5300MHz	Pass	12G	40G	PK	38.4075G	3.00	-59.09				-59.09	-56.09	-27.00	-29.09
5320MHz	Pass	8G	12G	AV	8.457G	3.00	-68.45				-68.45	-65.45	-41.20	-24.25
5320MHz	Pass	8G	12G	AV	10.63G	3.00	-68.83				-68.83	-65.83	-41.20	-24.63
5320MHz	Pass	12G	40G	AV	15.962G	3.00	-65.57				-65.57	-62.57	-41.20	-21.37
5320MHz	Pass	8G	12G	PK	8.767G	3.00	-57.55				-57.55	-54.55	-27.00	-27.55
5320MHz	Pass	8G	12G	PK	10.645G	3.00	-59.74				-59.74	-56.74	-21.20	-35.54
5320MHz	Pass	12G	40G	PK	32.426G	3.00	-59.19				-59.19	-56.19	-27.00	-29.19
5500MHz	Pass	8G	12G	AV	10.9995G	3.00	-68.24				-68.24	-65.24	-41.20	-24.04
5500MHz	Pass	12G	40G	AV	22.0205G	3.00	-67.59				-67.59	-64.59	-41.20	-23.39
5500MHz	Pass	8G	12G	PK	10.112G	3.00	-56.64				-56.64	-53.64	-27.00	-26.64
5500MHz	Pass	8G	12G	PK	10.9985G	3.00	-58.60				-58.60	-55.60	-21.20	-34.40
5500MHz	Pass	12G	40G	PK	32.041G	3.00	-58.81				-58.81	-55.81	-27.00	-28.81
5580MHz	Pass	8G	12G	AV	11.16G	3.00	-68.99				-68.99	-65.99	-41.20	-24.79
5580MHz	Pass	8G	12G	AV	11.1895G	3.00	-68.69				-68.69	-65.69	-41.20	-24.49
5580MHz	Pass	12G	40G	AV	22.073G	3.00	-68.47				-68.47	-65.47	-41.20	-24.27
5580MHz	Pass	8G	12G	PK	8.7275G	3.00	-56.84				-56.84	-53.84	-27.00	-26.84
5580MHz	Pass	8G	12G	PK	11.1585G	3.00	-58.92				-58.92	-55.92	-21.20	-34.72
5580MHz	Pass	12G	40G	PK	21.5235G	3.00	-58.55				-58.55	-55.55	-27.00	-28.55
5700MHz	Pass	8G	12G	AV	8.4925G	3.00	-68.29				-68.29	-65.29	-41.20	-24.09
5700MHz	Pass	8G	12G	AV	11.402G	3.00	-68.99				-68.99	-65.99	-41.20	-24.79
5700MHz	Pass	12G	40G	AV	22.2025G	3.00	-68.54				-68.54	-65.54	-41.20	-24.34
5700MHz	Pass	8G	12G	PK	8.785G	3.00	-56.36				-56.36	-53.36	-27.00	-26.36
5700MHz	Pass	8G	12G	PK	11.4015G	3.00	-59.31				-59.31	-56.31	-21.20	-35.11
5700MHz	Pass	12G	40G	PK	32.3175G	3.00	-58.88				-58.88	-55.88	-27.00	-28.88
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	8.4965G	3.00	-68.71				-68.71	-65.71	-41.20	-24.51
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.435G	3.00	-69.79				-69.79	-66.79	-41.20	-25.59
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	22.045G	3.00	-68.43				-68.43	-65.43	-41.20	-24.23
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	8.6765G	3.00	-56.84				-56.84	-53.84	-27.00	-26.84
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.429G	3.00	-59.71				-59.71	-56.71	-21.20	-35.51
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	17.159G	3.00	-56.83				-56.83	-53.83	-27.00	-26.83
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	8G	12G	AV	10.6G	3.00	-70.59				-70.59	-67.59	-41.20	-26.39
5260MHz	Pass	8G	12G	AV	11.1745G	3.00	-68.76				-68.76	-65.76	-41.20	-24.56
5260MHz	Pass	12G	40G	AV	15.7695G	3.00	-65.78				-65.78	-62.78	-41.20	-21.58
5260MHz	Pass	8G	12G	PK	8.711G	3.00	-56.61				-56.61	-53.61	-27.00	-26.61
5260MHz	Pass	8G	12G	PK	10.5205G	3.00	-58.30				-58.30	-55.30	-27.00	-28.30
5260MHz	Pass	12G	40G	PK	21.66G	3.00	-57.74				-57.74	-54.74	-27.00	-27.74
5300MHz	Pass	8G	12G	AV	8.4655G	3.00	-68.19				-68.19	-65.19	-41.20	-23.99
5300MHz	Pass	8G	12G	AV	10.6035G	3.00	-69.55				-69.55	-66.55	-41.20	-25.35
5300MHz	Pass	12G	40G	AV	15.8955G	3.00	-65.36				-65.36	-62.36	-41.20	-21.16
5300MHz	Pass	8G	12G	PK	8.6795G	3.00	-56.79				-56.79	-53.79	-27.00	-26.79
5300MHz	Pass	8G	12G	PK	10.59G	3.00	-60.21				-60.21	-57.21	-27.00	-30.21
5300MHz	Pass	12G	40G	PK	32.748G	3.00	-58.08				-58.08	-55.08	-27.00	-28.08
5320MHz	Pass	8G	12G	AV	8.4755G	3.00	-67.99				-67.99	-64.99	-41.20	-23.79
5320MHz	Pass	8G	12G	AV	10.6285G	3.00	-69.37				-69.37	-66.37	-41.20	-25.17
5320MHz	Pass	12G	40G	AV	15.962G	3.00	-66.37				-66.37	-63.37	-41.20	-22.17
5320MHz	Pass	8G	12G	PK	8.698G	3.00	-56.92				-56.92	-53.92	-27.00	-26.92
5320MHz	Pass	8G	12G	PK	10.6375G	3.00	-59.42				-59.42	-56.42	-21.20	-35.22
5320MHz	Pass	12G	40G	PK	23.3155G	3.00	-58.30				-58.30	-55.30	-27.00	-28.30
5500MHz	Pass	8G	12G	AV	10.9985G	3.00	-68.52				-68.52	-65.52	-41.20	-24.32
5500MHz	Pass	12G	40G	AV	22.157G	3.00	-68.22				-68.22	-65.22	-41.20	-24.02
5500MHz	Pass	8G	12G	PK	8.578G	3.00	-57.37				-57.37	-54.37	-27.00	-27.37
5500MHz	Pass	8G	12G	PK	11.014G	3.00	-58.22				-58.22	-55.22	-21.20	-34.02
5500MHz	Pass	12G	40G	PK	21.7335G	3.00	-58.36				-58.36	-55.36	-27.00	-28.36
5580MHz	Pass	8G	12G	AV	11.173G	3.00	-68.38				-68.38	-65.38	-41.20	-24.18
5580MHz	Pass	12G	40G	AV	22.2165G	3.00	-68.34				-68.34	-65.34	-41.20	-24.14
5580MHz	Pass	8G	12G	PK	8.654G	3.00	-57.17				-57.17	-54.17	-27.00	-27.17



CSE_Iron R1_Antenna set 3 (Harmonic 8GHz ~ 40GHz)
_P to M_P to P

Appendix E.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5580MHz	Pass	8G	12G	PK	11.162G	3.00	-58.93				-58.93	-55.93	-21.20	-34.73
5580MHz	Pass	12G	40G	PK	33.273G	3.00	-59.08				-59.08	-56.08	-27.00	-29.08
5700MHz	Pass	8G	12G	AV	8.469G	3.00	-68.67				-68.67	-65.67	-41.20	-24.47
5700MHz	Pass	8G	12G	AV	11.393G	3.00	-68.72				-68.72	-65.72	-41.20	-24.52
5700MHz	Pass	12G	40G	AV	22.143G	3.00	-68.18				-68.18	-65.18	-41.20	-23.98
5700MHz	Pass	8G	12G	PK	8.788G	3.00	-56.89				-56.89	-53.89	-27.00	-26.89
5700MHz	Pass	8G	12G	PK	11.401G	3.00	-59.62				-59.62	-56.62	-21.20	-35.42
5700MHz	Pass	12G	40G	PK	21.9785G	3.00	-58.83				-58.83	-55.83	-27.00	-28.83
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	8.492G	3.00	-68.10				-68.10	-65.10	-41.20	-23.90
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.438G	3.00	-69.65				-69.65	-66.65	-41.20	-25.45
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	22.171G	3.00	-68.38				-68.38	-65.38	-41.20	-24.18
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	8.7165G	3.00	-57.00				-57.00	-54.00	-27.00	-27.00
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.442G	3.00	-59.61				-59.61	-56.61	-21.20	-35.41
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	17.159G	3.00	-56.02				-56.02	-53.02	-27.00	-26.02
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	8G	12G	AV	10.6G	3.00	-71.23				-71.23	-68.23	-41.20	-27.03
5270MHz	Pass	8G	12G	AV	11.0445G	3.00	-68.73				-68.73	-65.73	-41.20	-24.53
5270MHz	Pass	12G	40G	AV	22.017G	3.00	-68.19				-68.19	-65.19	-41.20	-23.99
5270MHz	Pass	8G	12G	PK	8.726G	3.00	-57.38				-57.38	-54.38	-27.00	-27.38
5270MHz	Pass	8G	12G	PK	10.556G	3.00	-58.67				-58.67	-55.67	-27.00	-28.67
5270MHz	Pass	12G	40G	PK	33.3885G	3.00	-58.64				-58.64	-55.64	-27.00	-28.64
5310MHz	Pass	8G	12G	AV	8.46G	3.00	-68.79				-68.79	-65.79	-41.20	-24.59
5310MHz	Pass	8G	12G	AV	10.6275G	3.00	-69.42				-69.42	-66.42	-41.20	-25.22
5310MHz	Pass	12G	40G	AV	22.045G	3.00	-68.58				-68.58	-65.58	-41.20	-24.38
5310MHz	Pass	8G	12G	PK	8.7535G	3.00	-57.07				-57.07	-54.07	-27.00	-27.07
5310MHz	Pass	8G	12G	PK	10.5935G	3.00	-59.33				-59.33	-56.33	-27.00	-29.33
5310MHz	Pass	12G	40G	PK	21.548G	3.00	-57.61				-57.61	-54.61	-27.00	-27.61
5510MHz	Pass	8G	12G	AV	8.489G	3.00	-68.59				-68.59	-65.59	-41.20	-24.39
5510MHz	Pass	8G	12G	AV	11.007G	3.00	-68.76				-68.76	-65.76	-41.20	-24.56
5510MHz	Pass	12G	40G	AV	22.2095G	3.00	-68.46				-68.46	-65.46	-41.20	-24.26
5510MHz	Pass	8G	12G	PK	8.684G	3.00	-57.09				-57.09	-54.09	-27.00	-27.09
5510MHz	Pass	8G	12G	PK	11.032G	3.00	-59.47				-59.47	-56.47	-21.20	-35.27
5510MHz	Pass	12G	40G	PK	32.748G	3.00	-58.36				-58.36	-55.36	-27.00	-28.36
5550MHz	Pass	8G	12G	AV	8.495G	3.00	-68.44				-68.44	-65.44	-41.20	-24.24
5550MHz	Pass	8G	12G	AV	11.101G	3.00	-68.78				-68.78	-65.78	-41.20	-24.58
5550MHz	Pass	12G	40G	AV	22.045G	3.00	-68.60				-68.60	-65.60	-41.20	-24.40
5550MHz	Pass	8G	12G	PK	10.008G	3.00	-57.09				-57.09	-54.09	-27.00	-27.09
5550MHz	Pass	8G	12G	PK	11.1145G	3.00	-58.58				-58.58	-55.58	-21.20	-34.38
5550MHz	Pass	12G	40G	PK	21.8455G	3.00	-58.73				-58.73	-55.73	-27.00	-28.73
5670MHz	Pass	8G	12G	AV	8.498G	3.00	-68.67				-68.67	-65.67	-41.20	-24.47
5670MHz	Pass	8G	12G	AV	11.343G	3.00	-69.09				-69.09	-66.09	-41.20	-24.89
5670MHz	Pass	12G	40G	AV	22.066G	3.00	-68.24				-68.24	-65.24	-41.20	-24.04
5670MHz	Pass	8G	12G	PK	8.57G	3.00	-56.65				-56.65	-53.65	-27.00	-26.65
5670MHz	Pass	8G	12G	PK	11.343G	3.00	-59.22				-59.22	-56.22	-21.20	-35.02
5670MHz	Pass	12G	40G	PK	21.6425G	3.00	-57.57				-57.57	-54.57	-27.00	-27.57
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	8.4965G	3.00	-68.59				-68.59	-65.59	-41.20	-24.39
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.3975G	3.00	-69.13				-69.13	-66.13	-41.20	-24.93
5710MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	22.0835G	3.00	-68.35				-68.35	-65.35	-41.20	-24.15
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	8.727G	3.00	-57.17				-57.17	-54.17	-27.00	-27.17
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.4135G	3.00	-60.15				-60.15	-57.15	-21.20	-35.95
5710MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	17.145G	3.00	-57.22				-57.22	-54.22	-27.00	-27.22
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	8G	12G	AV	8.4065G	3.00	-68.76				-68.76	-65.76	-41.20	-24.56
5290MHz	Pass	8G	12G	AV	10.624G	3.00	-69.89				-69.89	-66.89	-41.20	-25.69
5290MHz	Pass	12G	40G	AV	22.017G	3.00	-68.54				-68.54	-65.54	-41.20	-24.34
5290MHz	Pass	8G	12G	PK	8.584G	3.00	-56.55				-56.55	-53.55	-27.00	-26.55
5290MHz	Pass	8G	12G	PK	10.596G	3.00	-59.72				-59.72	-56.72	-27.00	-29.72
5290MHz	Pass	12G	40G	PK	23.34G	3.00	-58.68				-58.68	-55.68	-27.00	-28.68
5530MHz	Pass	8G	12G	AV	8.467G	3.00	-68.45				-68.45	-65.45	-41.20	-24.25
5530MHz	Pass	8G	12G	AV	11.1G	3.00	-68.76				-68.76	-65.76	-41.20	-24.56
5530MHz	Pass	12G	40G	AV	22.199G	3.00	-68.25				-68.25	-65.25	-41.20	-24.05
5530MHz	Pass	8G	12G	PK	8.703G	3.00	-56.33				-56.33	-53.33	-27.00	-26.33
5530MHz	Pass	8G	12G	PK	11.0605G	3.00	-58.69				-58.69	-55.69	-21.20	-34.49
5530MHz	Pass	12G	40G	PK	33.2765G	3.00	-58.86				-58.86	-55.86	-27.00	-28.86
5610MHz	Pass	8G	12G	AV	11.113G	3.00	-68.52				-68.52	-65.52	-41.20	-24.32
5610MHz	Pass	8G	12G	AV	11.211G	3.00	-68.90				-68.90	-65.90	-41.20	-24.70
5610MHz	Pass	12G	40G	AV	22.0975G	3.00	-67.98				-67.98	-64.98	-41.20	-23.78
5610MHz	Pass	8G	12G	PK	8.688G	3.00	-56.95				-56.95	-53.95	-27.00	-26.95
5610MHz	Pass	8G	12G	PK	11.2895G	3.00	-59.01				-59.01	-56.01	-21.20	-34.81
5610MHz	Pass	12G	40G	PK	32.783G	3.00	-58.64				-58.64	-55.64	-27.00	-28.64

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	8.484G	3.00	-67.98				-67.98	-64.98	-41.20	-23.78
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.323G	3.00	-69.52				-69.52	-66.52	-41.20	-25.32
5690MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	22.066G	3.00	-68.13				-68.13	-65.13	-41.20	-23.93
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	8.7985G	3.00	-57.44				-57.44	-54.44	-27.00	-27.44
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.3615G	3.00	-59.89				-59.89	-56.89	-21.20	-35.69
5690MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	21.5585G	3.00	-58.35				-58.35	-55.35	-27.00	-28.35
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	8G	12G	AV	8.4885G	3.00	-68.78	-68.76			-65.76	-62.76	-41.20	-21.56
5260MHz	Pass	8G	12G	AV	10.6G	3.00	-70.57	-70.81			-67.68	-64.68	-41.20	-23.48
5260MHz	Pass	12G	40G	AV	15.7835G	3.00	-70.21	-64.97			-63.83	-60.83	-41.20	-19.63
5260MHz	Pass	8G	12G	PK	8.6745G	3.00	-59.44	-55.58			-54.08	-51.08	-27.00	-24.08
5260MHz	Pass	8G	12G	PK	10.5235G	3.00	-59.45	-61.51			-57.35	-54.35	-27.00	-27.35
5260MHz	Pass	12G	40G	PK	21.695G	3.00	-59.75	-59.39			-56.56	-53.56	-27.00	-26.56
5300MHz	Pass	8G	12G	AV	8.497G	3.00	-69.08	-68.86			-65.96	-62.96	-41.20	-21.76
5300MHz	Pass	8G	12G	AV	10.601G	3.00	-69.52	-70.03			-66.76	-63.76	-41.20	-22.56
5300MHz	Pass	12G	40G	AV	15.892G	3.00	-67.66	-66.72			-64.15	-61.15	-41.20	-19.95
5300MHz	Pass	8G	12G	PK	8.6435G	3.00	-55.99	-58.46			-54.04	-51.04	-27.00	-24.04
5300MHz	Pass	8G	12G	PK	10.593G	3.00	-60.67	-60.31			-57.48	-54.48	-27.00	-27.48
5300MHz	Pass	12G	40G	PK	21.646G	3.00	-58.25	-61.41			-56.54	-53.54	-27.00	-26.54
5320MHz	Pass	8G	12G	AV	8.492G	3.00	-68.72	-68.44			-65.57	-62.57	-41.20	-21.37
5320MHz	Pass	8G	12G	AV	10.6385G	3.00	-69.83	-69.44			-66.62	-63.62	-41.20	-22.42
5320MHz	Pass	12G	40G	AV	15.962G	3.00	-68.69	-67.83			-65.23	-62.23	-41.20	-21.03
5320MHz	Pass	8G	12G	PK	8.5675G	3.00	-56.45	-59.74			-54.78	-51.78	-27.00	-24.78
5320MHz	Pass	8G	12G	PK	10.6405G	3.00	-61.38	-58.26			-56.54	-53.54	-21.20	-32.34
5320MHz	Pass	12G	40G	PK	32.258G	3.00	-59.07	-60.29			-56.63	-53.63	-27.00	-26.63
5500MHz	Pass	8G	12G	AV	11.001G	3.00	-69.35	-67.50			-65.32	-62.32	-41.20	-21.12
5500MHz	Pass	12G	40G	AV	22.1535G	3.00	-68.99	-68.43			-65.69	-62.69	-41.20	-21.49
5500MHz	Pass	8G	12G	PK	8.794G	3.00	-57.50	-57.13			-54.30	-51.30	-27.00	-24.30
5500MHz	Pass	8G	12G	PK	10.9985G	3.00	-60.26	-57.66			-55.76	-52.76	-21.20	-31.56
5500MHz	Pass	12G	40G	PK	16.5045G	3.00	-62.60	-54.64			-54.00	-51.00	-27.00	-24.00
5580MHz	Pass	8G	12G	AV	8.4975G	3.00	-69.12	-68.31			-65.69	-62.69	-41.20	-21.49
5580MHz	Pass	8G	12G	AV	11.162G	3.00	-69.57	-68.32			-65.89	-62.89	-41.20	-21.69
5580MHz	Pass	12G	40G	AV	22.045G	3.00	-68.27	-68.68			-65.46	-62.46	-41.20	-21.26
5580MHz	Pass	8G	12G	PK	8.635G	3.00	-56.49	-59.22			-54.63	-51.63	-27.00	-24.63
5580MHz	Pass	8G	12G	PK	11.165G	3.00	-59.43	-58.78			-56.08	-53.08	-21.20	-31.88
5580MHz	Pass	12G	40G	PK	32.279G	3.00	-58.72	-59.69			-56.17	-53.17	-27.00	-26.17
5700MHz	Pass	8G	12G	AV	8.477G	3.00	-68.55	-69.49			-65.98	-62.98	-41.20	-21.78
5700MHz	Pass	8G	12G	AV	11.4015G	3.00	-69.44	-69.63			-66.52	-63.52	-41.20	-22.32
5700MHz	Pass	12G	40G	AV	22.052G	3.00	-68.63	-68.26			-65.43	-62.43	-41.20	-21.23
5700MHz	Pass	8G	12G	PK	8.7625G	3.00	-56.11	-60.23			-54.69	-51.69	-27.00	-24.69
5700MHz	Pass	8G	12G	PK	11.399G	3.00	-60.17	-59.27			-56.69	-53.69	-21.20	-32.49
5700MHz	Pass	12G	40G	PK	17.0995G	3.00	-63.03	-54.46			-53.89	-50.89	-27.00	-23.89
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	8.475G	3.00	-68.56	-69.16			-65.84	-62.84	-41.20	-21.64
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.4425G	3.00	-70.53	-69.86			-67.17	-64.17	-41.20	-22.97
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	22.157G	3.00	-68.65	-68.15			-65.38	-62.38	-41.20	-21.18
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	8.672G	3.00	-56.25	-60.66			-54.91	-51.91	-27.00	-24.91
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.441G	3.00	-60.20	-58.71			-56.38	-53.38	-21.20	-32.18
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	17.152G	3.00	-57.01	-57.22			-54.10	-51.10	-27.00	-24.10
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	8G	12G	AV	8.492G	3.00	-69.08	-68.96			-66.01	-63.01	-41.20	-21.81
5260MHz	Pass	8G	12G	AV	10.6G	3.00	-70.37	-71.03			-67.68	-64.68	-41.20	-23.48
5260MHz	Pass	12G	40G	AV	15.7835G	3.00	-70.31	-64.49			-63.48	-60.48	-41.20	-19.28
5260MHz	Pass	8G	12G	PK	8.6555G	3.00	-58.55	-57.37			-54.91	-51.91	-27.00	-24.91
5260MHz	Pass	8G	12G	PK	10.5175G	3.00	-60.32	-59.26			-56.75	-53.75	-27.00	-26.75
5260MHz	Pass	12G	40G	PK	21.597G	3.00	-57.30	-60.89			-55.72	-52.72	-27.00	-25.72
5300MHz	Pass	8G	12G	AV	8.481G	3.00	-69.14	-68.65			-65.88	-62.88	-41.20	-21.68
5300MHz	Pass	8G	12G	AV	10.6G	3.00	-70.33	-69.46			-66.86	-63.86	-41.20	-22.66
5300MHz	Pass	12G	40G	AV	15.899G	3.00	-66.24	-67.49			-63.81	-60.81	-41.20	-19.61
5300MHz	Pass	8G	12G	PK	8.665G	3.00	-56.34	-58.81			-54.39	-51.39	-27.00	-24.39
5300MHz	Pass	8G	12G	PK	10.5935G	3.00	-62.60	-58.89			-57.35	-54.35	-27.00	-27.35
5300MHz	Pass	12G	40G	PK	38.047G	3.00	-60.73	-57.96			-56.12	-53.12	-27.00	-26.12
5320MHz	Pass	8G	12G	AV	8.4915G	3.00	-69.56	-67.96			-65.68	-62.68	-41.20	-21.48
5320MHz	Pass	8G	12G	AV	10.639G	3.00	-69.79	-69.26			-66.51	-63.51	-41.20	-22.31
5320MHz	Pass	12G	40G	AV	15.962G	3.00	-68.44	-68.06			-65.24	-62.24	-41.20	-21.04
5320MHz	Pass	8G	12G	PK	8.607G	3.00	-58.14	-57.75			-54.93	-51.93	-27.00	-24.93
5320MHz	Pass	8G	12G	PK	10.646G	3.00	-60.55	-59.86			-57.18	-54.18	-21.20	-32.98
5320MHz	Pass	12G	40G	PK	21.6215G	3.00	-58.69	-59.70			-56.16	-53.16	-27.00	-26.16
5500MHz	Pass	8G	12G	AV	11G	3.00	-69.17	-68.04			-65.56	-62.56	-41.20	-21.36
5500MHz	Pass	12G	40G	AV	22.136G	3.00	-68.22	-68.76			-65.47	-62.47	-41.20	-21.27
5500MHz	Pass	8G	12G	PK	8.671G	3.00	-58.67	-57.53			-55.05	-52.05	-27.00	-25.05



CSE_Iron R1_Antenna set 3 (Harmonic 8GHz ~ 40GHz) _P to M_P to P

Appendix E.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5500MHz	Pass	8G	12G	PK	11.0015G	3.00	-58.70	-59.36			-56.01	-53.01	-21.20	-31.81
5500MHz	Pass	12G	40G	PK	16.5045G	3.00	-62.92	-55.37			-54.67	-51.67	-27.00	-24.67
5580MHz	Pass	8G	12G	AV	8.486G	3.00	-69.17	-68.38			-65.75	-62.75	-41.20	-21.55
5580MHz	Pass	8G	12G	AV	11.166G	3.00	-69.33	-68.44			-65.85	-62.85	-41.20	-21.65
5580MHz	Pass	12G	40G	AV	22.0415G	3.00	-68.02	-68.71			-65.34	-62.34	-41.20	-21.14
5580MHz	Pass	8G	12G	PK	8.7255G	3.00	-56.92	-59.37			-54.96	-51.96	-27.00	-24.96
5580MHz	Pass	8G	12G	PK	11.1465G	3.00	-58.49	-58.65			-55.56	-52.56	-21.20	-31.36
5580MHz	Pass	12G	40G	PK	16.746G	3.00	-65.18	-56.88			-56.28	-53.28	-27.00	-26.28
5700MHz	Pass	8G	12G	AV	8.485G	3.00	-68.89	-68.90			-65.88	-62.88	-41.20	-21.68
5700MHz	Pass	8G	12G	AV	11.3985G	3.00	-70.19	-69.61			-66.88	-63.88	-41.20	-22.68
5700MHz	Pass	12G	40G	AV	22.0765G	3.00	-68.11	-68.69			-65.38	-62.38	-41.20	-21.18
5700MHz	Pass	8G	12G	PK	8.6765G	3.00	-58.23	-57.62			-54.90	-51.90	-27.00	-24.90
5700MHz	Pass	8G	12G	PK	11.3995G	3.00	-61.24	-60.24			-57.70	-54.70	-21.20	-33.50
5700MHz	Pass	12G	40G	PK	17.11G	3.00	-65.76	-54.17			-53.88	-50.88	-27.00	-23.88
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	8.4945G	3.00	-68.63	-68.83			-65.72	-62.72	-41.20	-21.52
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.441G	3.00	-69.59	-70.08			-66.82	-63.82	-41.20	-22.62
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	22.122G	3.00	-68.21	-68.88			-65.52	-62.52	-41.20	-21.32
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	8.573G	3.00	-59.67	-56.36			-54.70	-51.70	-27.00	-24.70
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.438G	3.00	-62.99	-59.63			-57.98	-54.98	-21.20	-33.78
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	17.1555G	3.00	-60.72	-54.85			-53.85	-50.85	-27.00	-23.85
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	8G	12G	AV	8.499G	3.00	-68.56	-69.09			-65.81	-62.81	-41.20	-21.61
5270MHz	Pass	8G	12G	AV	10.6G	3.00	-71.69	-71.22			-68.44	-65.44	-41.20	-24.24
5270MHz	Pass	12G	40G	AV	15.808G	3.00	-70.41	-64.60			-63.59	-60.59	-41.20	-19.39
5270MHz	Pass	8G	12G	PK	8.7035G	3.00	-57.50	-58.38			-54.91	-51.91	-27.00	-24.91
5270MHz	Pass	8G	12G	PK	10.5415G	3.00	-58.71	-60.51			-56.51	-53.51	-27.00	-26.51
5270MHz	Pass	12G	40G	PK	21.947G	3.00	-60.21	-59.29			-56.72	-53.72	-27.00	-26.72
5310MHz	Pass	8G	12G	AV	8.4865G	3.00	-68.12	-69.65			-65.81	-62.81	-41.20	-21.61
5310MHz	Pass	8G	12G	AV	10.6195G	3.00	-70.41	-69.30			-66.81	-63.81	-41.20	-22.61
5310MHz	Pass	12G	40G	AV	22.01G	3.00	-68.85	-68.56			-65.69	-62.69	-41.20	-21.49
5310MHz	Pass	8G	12G	PK	8.65G	3.00	-56.90	-59.14			-54.87	-51.87	-27.00	-24.87
5310MHz	Pass	8G	12G	PK	10.5925G	3.00	-60.05	-61.54			-57.72	-54.72	-27.00	-21.72
5310MHz	Pass	12G	40G	PK	21.6075G	3.00	-59.21	-60.17			-56.65	-53.65	-27.00	-26.65
5510MHz	Pass	8G	12G	AV	8.4745G	3.00	-69.01	-68.80			-65.89	-62.89	-41.20	-21.69
5510MHz	Pass	8G	12G	AV	11.015G	3.00	-68.81	-69.69			-66.22	-63.22	-41.20	-22.02
5510MHz	Pass	12G	40G	AV	22.1815G	3.00	-68.76	-68.58			-65.66	-62.66	-41.20	-21.46
5510MHz	Pass	8G	12G	PK	8.599G	3.00	-57.83	-57.23			-54.51	-51.51	-27.00	-24.51
5510MHz	Pass	8G	12G	PK	11.0115G	3.00	-59.02	-60.52			-56.70	-53.70	-21.20	-32.50
5510MHz	Pass	12G	40G	PK	16.515G	3.00	-64.85	-56.51			-55.92	-52.92	-27.00	-25.92
5550MHz	Pass	8G	12G	AV	11.103G	3.00	-69.19	-68.08			-65.59	-62.59	-41.20	-21.39
5550MHz	Pass	12G	40G	AV	22.073G	3.00	-68.47	-68.83			-65.64	-62.64	-41.20	-21.44
5550MHz	Pass	8G	12G	PK	8.7095G	3.00	-58.66	-56.86			-54.66	-51.66	-27.00	-24.66
5550MHz	Pass	8G	12G	PK	11.0845G	3.00	-58.78	-58.18			-55.46	-52.46	-21.20	-31.26
5550MHz	Pass	12G	40G	PK	21.73G	3.00	-58.95	-60.39			-56.60	-53.60	-27.00	-26.60
5670MHz	Pass	8G	12G	AV	8.4875G	3.00	-68.17	-69.43			-65.74	-62.74	-41.20	-21.54
5670MHz	Pass	8G	12G	AV	11.343G	3.00	-70.29	-69.95			-67.11	-64.11	-41.20	-22.91
5670MHz	Pass	12G	40G	AV	22.129G	3.00	-68.53	-68.77			-65.64	-62.64	-41.20	-21.44
5670MHz	Pass	8G	12G	PK	8.614G	3.00	-56.52	-59.95			-54.89	-51.89	-27.00	-24.89
5670MHz	Pass	8G	12G	PK	11.3215G	3.00	-59.60	-61.10			-57.28	-54.28	-21.20	-33.08
5670MHz	Pass	12G	40G	PK	21.73G	3.00	-58.40	-61.38			-56.63	-53.63	-27.00	-26.63
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	8.5G	3.00	-68.61	-69.23			-65.90	-62.90	-41.20	-21.70
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.432G	3.00	-70.21	-70.52			-67.35	-64.35	-41.20	-23.15
5710MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	22.024G	3.00	-68.25	-69.28			-65.72	-62.72	-41.20	-21.52
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	8.703G	3.00	-58.47	-57.42			-54.90	-51.90	-27.00	-24.90
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.424G	3.00	-60.28	-59.65			-56.94	-53.94	-21.20	-32.74
5710MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	17.131G	3.00	-63.62	-56.35			-55.60	-52.60	-27.00	-25.60
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	8G	12G	AV	10.6075G	3.00	-69.87	-69.96			-66.90	-63.90	-41.20	-22.70
5290MHz	Pass	8G	12G	AV	11.117G	3.00	-68.50	-69.44			-65.93	-62.93	-41.20	-21.73
5290MHz	Pass	12G	40G	AV	22.1115G	3.00	-68.94	-68.44			-65.49	-62.49	-41.20	-21.29
5290MHz	Pass	8G	12G	PK	8.6525G	3.00	-58.35	-57.28			-54.77	-51.77	-27.00	-24.77
5290MHz	Pass	8G	12G	PK	10.549G	3.00	-60.03	-60.13			-57.07	-54.07	-27.00	-27.07
5290MHz	Pass	12G	40G	PK	32.818G	3.00	-57.94	-60.88			-56.16	-53.16	-27.00	-26.16
5530MHz	Pass	8G	12G	AV	8.499G	3.00	-69.64	-68.21			-65.86	-62.86	-41.20	-21.66
5530MHz	Pass	8G	12G	AV	11.0855G	3.00	-68.59	-70.14			-66.29	-63.29	-41.20	-22.09
5530MHz	Pass	12G	40G	AV	22.052G	3.00	-68.41	-69.01			-65.69	-62.69	-41.20	-21.49
5530MHz	Pass	8G	12G	PK	8.572G	3.00	-56.51	-59.99			-54.90	-51.90	-27.00	-24.90
5530MHz	Pass	8G	12G	PK	11.039G	3.00	-58.28	-60.21			-56.13	-53.13	-21.20	-31.93
5530MHz	Pass	12G	40G	PK	21.9225G	3.00	-58.93	-60.32			-56.56	-53.56	-27.00	-26.56
5610MHz	Pass	8G	12G	AV	8.494G	3.00	-69.44	-68.49			-66.93	-63.93	-41.20	-21.73



CSE_Iron R1_Antenna set 3 (Harmonic 8GHz ~ 40GHz) _P to M_P to P

Appendix E.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5610MHz	Pass	8G	12G	AV	11.194G	3.00	-68.76	-69.28			-66.00	-63.00	-41.20	-21.80
5610MHz	Pass	12G	40G	AV	22.031G	3.00	-68.01	-69.18			-65.55	-62.55	-41.20	-21.35
5610MHz	Pass	8G	12G	PK	8.653G	3.00	-58.55	-57.53			-55.00	-52.00	-27.00	-25.00
5610MHz	Pass	8G	12G	PK	11.2305G	3.00	-60.21	-59.34			-56.74	-53.74	-21.20	-32.54
5610MHz	Pass	12G	40G	PK	21.9785G	3.00	-60.39	-58.68			-56.44	-53.44	-27.00	-26.44
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	8.463G	3.00	-69.13	-68.51			-65.80	-62.80	-41.20	-21.60
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.349G	3.00	-70.04	-70.12			-67.07	-64.07	-41.20	-22.87
5690MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	22.0205G	3.00	-68.44	-68.59			-65.50	-62.50	-41.20	-21.30
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	8.743G	3.00	-56.97	-59.84			-55.16	-52.16	-27.00	-25.16
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.383G	3.00	-60.21	-60.15			-57.17	-54.17	-21.20	-32.97
5690MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	21.8945G	3.00	-59.07	-59.79			-56.40	-53.40	-27.00	-26.40
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	8G	12G	AV	8.4945G	3.00	-69.08	-69.03	-69.17	-68.78	-62.99	-59.99	-41.20	-18.79
5260MHz	Pass	8G	12G	AV	10.6G	3.00	-70.74	-70.88	-71.20	-70.79	-64.88	-61.88	-41.20	-20.68
5260MHz	Pass	12G	40G	AV	22.0345G	3.00	-68.89	-69.20	-68.62	-68.21	-62.69	-59.69	-41.20	-18.49
5260MHz	Pass	8G	12G	PK	8.627G	3.00	-58.13	-57.45	-58.80	-58.20	-52.10	-49.10	-27.00	-22.10
5260MHz	Pass	8G	12G	PK	10.5045G	3.00	-59.71	-61.28	-62.10	-58.50	-54.15	-51.15	-27.00	-24.15
5260MHz	Pass	12G	40G	PK	21.7195G	3.00	-60.34	-58.87	-61.05	-60.85	-54.17	-51.17	-27.00	-24.17
5300MHz	Pass	8G	12G	AV	8.493G	3.00	-69.56	-68.80	-68.43	-68.91	-62.89	-59.89	-41.20	-18.69
5300MHz	Pass	8G	12G	AV	10.6025G	3.00	-69.15	-69.97	-70.41	-70.25	-63.90	-60.90	-41.20	-19.70
5300MHz	Pass	12G	40G	AV	22.017G	3.00	-68.98	-68.59	-68.79	-68.19	-62.61	-59.61	-41.20	-18.41
5300MHz	Pass	8G	12G	PK	8.6165G	3.00	-56.59	-58.61	-58.98	-59.86	-52.32	-49.32	-27.00	-22.32
5300MHz	Pass	8G	12G	PK	10.5965G	3.00	-60.18	-60.02	-61.00	-61.95	-54.70	-51.70	-27.00	-24.70
5300MHz	Pass	12G	40G	PK	21.9995G	3.00	-60.96	-59.81	-59.33	-60.78	-54.15	-51.15	-27.00	-24.15
5320MHz	Pass	8G	12G	AV	8.496G	3.00	-69.55	-68.51	-69.00	-69.49	-63.10	-60.10	-41.20	-18.90
5320MHz	Pass	8G	12G	AV	10.6455G	3.00	-69.46	-70.47	-70.58	-69.63	-63.99	-60.99	-41.20	-19.79
5320MHz	Pass	12G	40G	AV	22.185G	3.00	-68.78	-67.93	-68.34	-69.10	-62.49	-59.49	-41.20	-18.29
5320MHz	Pass	8G	12G	PK	8.694G	3.00	-58.79	-59.47	-56.49	-58.11	-52.05	-49.05	-27.00	-22.05
5320MHz	Pass	8G	12G	PK	10.643G	3.00	-59.98	-60.83	-61.02	-63.03	-55.06	-52.06	-27.00	-30.86
5320MHz	Pass	12G	40G	PK	38.194G	3.00	-60.80	-59.26	-58.78	-62.07	-54.02	-51.02	-27.00	-24.02
5500MHz	Pass	8G	12G	AV	8.4975G	3.00	-68.88	-69.56	-68.62	-69.26	-63.04	-60.04	-41.20	-18.84
5500MHz	Pass	8G	12G	AV	11.005G	3.00	-70.07	-69.84	-69.19	-70.19	-63.78	-60.78	-41.20	-19.58
5500MHz	Pass	12G	40G	AV	22.08G	3.00	-68.51	-68.77	-68.63	-68.61	-62.61	-59.61	-41.20	-18.41
5500MHz	Pass	8G	12G	PK	8.7085G	3.00	-59.27	-57.92	-58.65	-56.88	-52.07	-49.07	-27.00	-22.07
5500MHz	Pass	8G	12G	PK	10.9975G	3.00	-60.53	-60.29	-60.23	-61.19	-54.52	-51.52	-27.00	-30.32
5500MHz	Pass	12G	40G	PK	32.8495G	3.00	-61.49	-59.83	-60.40	-59.88	-54.33	-51.33	-27.00	-24.33
5580MHz	Pass	8G	12G	AV	8.4755G	3.00	-68.24	-68.56	-69.49	-69.86	-62.97	-59.97	-41.20	-18.77
5580MHz	Pass	8G	12G	AV	11.1575G	3.00	-70.33	-69.09	-69.59	-69.12	-63.48	-60.48	-41.20	-19.28
5580MHz	Pass	12G	40G	AV	22.031G	3.00	-68.45	-69.16	-67.79	-69.12	-62.57	-59.57	-41.20	-18.37
5580MHz	Pass	8G	12G	PK	8.729G	3.00	-57.83	-59.22	-57.81	-58.09	-52.18	-49.18	-27.00	-22.18
5580MHz	Pass	8G	12G	PK	11.1705G	3.00	-58.01	-62.84	-60.70	-61.40	-54.35	-51.35	-21.20	-30.15
5580MHz	Pass	12G	40G	PK	21.5935G	3.00	-59.76	-60.35	-58.85	-61.34	-53.96	-50.96	-27.00	-23.96
5700MHz	Pass	8G	12G	AV	8.495G	3.00	-69.55	-69.26	-69.11	-68.47	-63.06	-60.06	-41.20	-18.86
5700MHz	Pass	8G	12G	AV	11.417G	3.00	-71.05	-71.03	-70.11	-70.17	-64.55	-61.55	-41.20	-20.35
5700MHz	Pass	12G	40G	AV	22.129G	3.00	-68.81	-69.22	-68.62	-68.41	-62.73	-59.73	-41.20	-18.53
5700MHz	Pass	8G	12G	PK	8.6805G	3.00	-56.69	-57.82	-59.67	-59.90	-52.29	-49.29	-27.00	-22.29
5700MHz	Pass	8G	12G	PK	11.391G	3.00	-62.71	-61.23	-60.71	-61.76	-55.52	-52.52	-21.20	-31.32
5700MHz	Pass	12G	40G	PK	21.94G	3.00	-59.36	-60.00	-58.98	-62.14	-53.94	-50.94	-27.00	-23.94
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	8.4925G	3.00	-68.41	-69.30	-68.86	-69.57	-62.99	-59.99	-41.20	-18.79
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.4365G	3.00	-71.16	-70.91	-70.54	-70.65	-64.79	-61.79	-41.20	-20.59
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	22.1465G	3.00	-68.86	-68.56	-68.71	-69.17	-62.80	-59.80	-41.20	-18.60
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	8.71G	3.00	-58.62	-57.43	-58.01	-58.88	-52.18	-49.18	-27.00	-22.18
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.4345G	3.00	-60.65	-61.44	-62.78	-61.20	-55.43	-52.43	-21.20	-31.23
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	21.975G	3.00	-58.95	-60.76	-59.38	-61.53	-54.01	-51.01	-27.00	-24.01
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	8G	12G	AV	8.495G	3.00	-69.82	-69.31	-67.86	-67.80	-62.59	-59.59	-41.20	-18.39
5260MHz	Pass	8G	12G	AV	10.6G	3.00	-71.18	-70.81	-71.69	-70.59	-65.03	-62.03	-41.20	-20.83
5260MHz	Pass	12G	40G	AV	22.045G	3.00	-69.27	-68.26	-68.75	-68.99	-62.78	-59.78	-41.20	-18.58
5260MHz	Pass	8G	12G	PK	8.656G	3.00	-57.14	-58.82	-58.58	-59.41	-52.38	-49.38	-27.00	-22.38
5260MHz	Pass	8G	12G	PK	10.518G	3.00	-59.29	-62.45	-60.02	-61.71	-54.66	-51.66	-27.00	-24.66
5260MHz	Pass	12G	40G	PK	21.9225G	3.00	-57.36	-62.03	-61.58	-60.05	-53.82	-50.82	-27.00	-23.82
5300MHz	Pass	8G	12G	AV	8.4885G	3.00	-69.31	-69.40	-69.65	-68.15	-63.07	-60.07	-41.20	-18.87
5300MHz	Pass	8G	12G	AV	10.612G	3.00	-69.84	-71.23	-70.44	-69.94	-64.31	-61.31	-41.20	-20.11
5300MHz	Pass	12G	40G	AV	22.0205G	3.00	-68.42	-68.66	-69.12	-68.70	-62.70	-59.70	-41.20	-18.50
5300MHz	Pass	8G	12G	PK	8.676G	3.00	-57.55	-57.28	-59.95	-59.05	-52.30	-49.30	-27.00	-22.30
5300MHz	Pass	8G	12G	PK	10.5955G	3.00	-60.86	-59.30	-62.07	-62.58	-54.99	-51.99	-27.00	-24.99
5300MHz	Pass	12G	40G	PK	21.9855G	3.00	-60.17	-58.69	-60.08	-60.31	-53.74	-50.74	-27.00	-23.74
5320MHz	Pass	8G	12G	AV	8.499G	3.00	-69.72	-68.47	-69.43	-68.94	-63.09	-60.09	-41.20	-18.89
5320MHz	Pass	8G	12G	AV	10.6365G	3.00	-70.13	-70.18	-70.38	-70.66	-64.31	-61.31	-41.20	-20.11
5320MHz	Pass	12G	40G	AV	22.0345G	3.00	-69.11	-67.49	-69.15	-69.16	-62.64	-59.64	-41.20	-18.44



CSE_Iron R1_Antenna set 3 (Harmonic 8GHz ~ 40GHz)
_P to M_P to P

Appendix E.3

Table with 15 columns: Mode, Result, F-Start (Hz), F-Stop (Hz), Type, Freq (Hz), DG (dB), P1 (dBm), P2 (dBm), P3 (dBm), P4 (dBm), Psum (dBm), EIRP (dBm), Limit (dBm), Margin (dB). It contains multiple rows of test data for various frequencies and antenna modes.



CSE_Iron R1_Antenna set 3 (Harmonic 8GHz ~ 40GHz)
_P to M_P to P

Appendix E.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5290MHz	Pass	12G	40G	PK	21.6285G	3.00	-58.79	-58.11	-61.35	-61.68	-53.69	-50.69	-27.00	-23.69
5530MHz	Pass	8G	12G	AV	8.4685G	3.00	-68.69	-69.03	-68.88	-68.88	-62.85	-59.85	-41.20	-18.65
5530MHz	Pass	8G	12G	AV	11.11G	3.00	-69.66	-69.31	-69.95	-70.35	-63.78	-60.78	-41.20	-19.58
5530MHz	Pass	12G	40G	AV	22.024G	3.00	-68.91	-68.65	-68.54	-68.10	-62.52	-59.52	-41.20	-18.32
5530MHz	Pass	8G	12G	PK	8.707G	3.00	-56.98	-59.80	-57.94	-58.62	-52.19	-49.19	-27.00	-22.19
5530MHz	Pass	8G	12G	PK	11.0105G	3.00	-59.03	-60.22	-62.38	-60.27	-54.30	-51.30	-21.20	-30.10
5530MHz	Pass	12G	40G	PK	32.7655G	3.00	-59.09	-59.82	-60.26	-61.91	-54.13	-51.13	-27.00	-24.13
5610MHz	Pass	8G	12G	AV	8.495G	3.00	-69.60	-68.36	-68.87	-68.95	-62.90	-59.90	-41.20	-18.70
5610MHz	Pass	8G	12G	AV	11.1655G	3.00	-69.64	-69.60	-69.75	-69.56	-63.62	-60.62	-41.20	-19.42
5610MHz	Pass	12G	40G	AV	22.115G	3.00	-69.01	-68.63	-69.23	-68.61	-62.84	-59.84	-41.20	-18.64
5610MHz	Pass	8G	12G	PK	8.6445G	3.00	-57.77	-58.41	-57.43	-59.72	-52.23	-49.23	-27.00	-22.23
5610MHz	Pass	8G	12G	PK	11.16G	3.00	-61.56	-60.00	-59.66	-60.03	-54.23	-51.23	-21.20	-30.03
5610MHz	Pass	12G	40G	PK	21.618G	3.00	-58.24	-60.27	-60.10	-59.44	-53.42	-50.42	-27.00	-23.42
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	8.4715G	3.00	-69.63	-68.43	-68.80	-69.27	-62.99	-59.99	-41.20	-18.79
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.344G	3.00	-70.27	-70.55	-70.22	-70.23	-64.29	-61.29	-41.20	-20.09
5690MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	22.052G	3.00	-68.94	-68.09	-68.91	-69.29	-62.76	-59.76	-41.20	-18.56
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	8.611G	3.00	-56.98	-57.99	-58.26	-60.07	-52.17	-49.17	-27.00	-22.17
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.3255G	3.00	-61.44	-61.55	-60.11	-60.43	-54.82	-51.82	-21.20	-30.62
5690MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	38.1555G	3.00	-60.23	-57.95	-59.39	-61.91	-53.62	-50.62	-27.00	-23.62

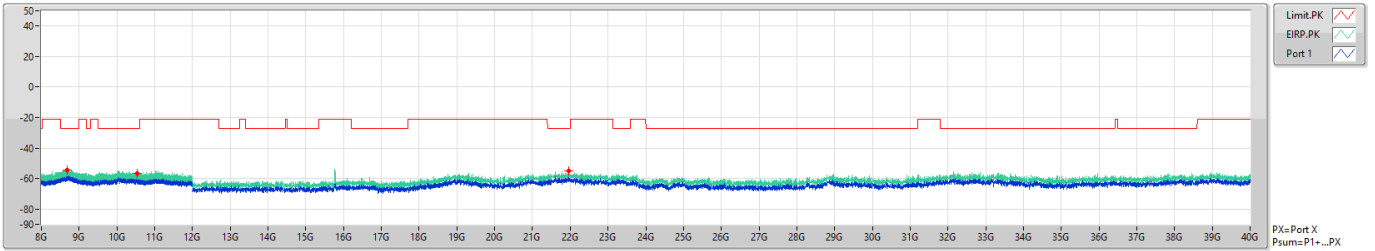
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

802.11a_Nss1,(6Mbps)_1TX

5260MHz

CSE [PK]

19/08/2022



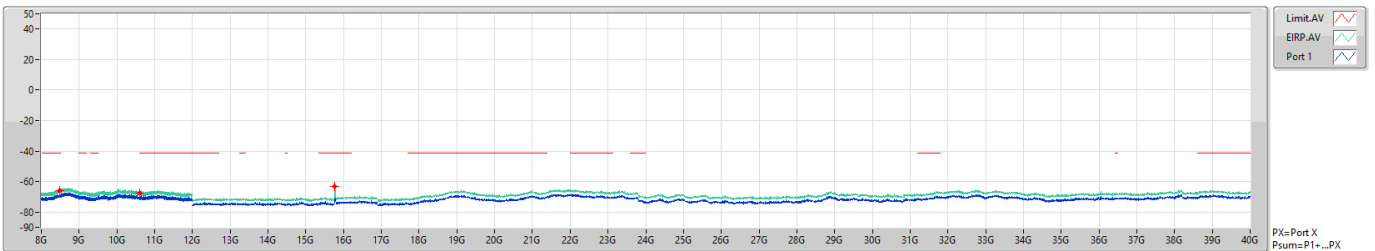
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	8.676G	-54.24	-27.00	-27.24	3.00	0.00	-57.24	-57.24
8G	12G	1M	PK	10.529G	-56.88	-27.00	-29.88	3.00	0.00	-59.88	-59.88
12G	40G	1M	PK	21.961G	-54.96	-27.00	-27.96	3.00	0.00	-57.96	-57.96

802.11a_Nss1,(6Mbps)_1TX

5260MHz

CSE [AV]

19/08/2022



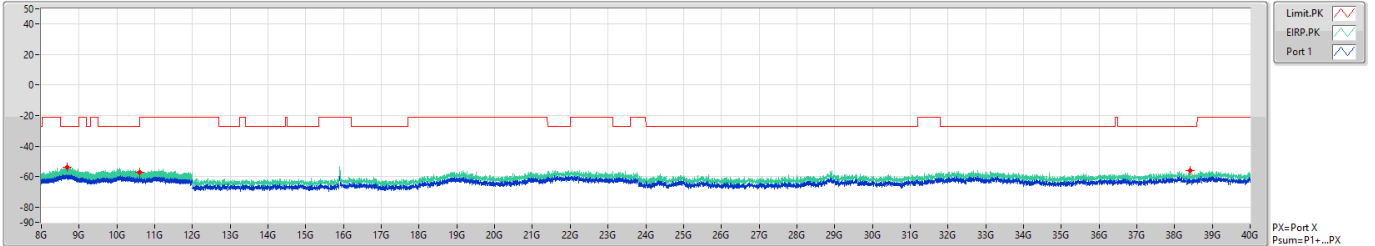
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8G	12G	1M	AV	8.475G	-65.75	-41.20	-24.55	3.00	0.00	-68.75	-68.75
8G	12G	1M	AV	10.6G	-67.74	-41.20	-26.54	3.00	0.00	-70.74	-70.74
12G	40G	1M	AV	15.7695G	-62.93	-41.20	-21.73	3.00	0.00	-65.93	-65.93

802.11a_Nss1,(6Mbps)_1TX

5300MHz

CSE [PK]

19/08/2022



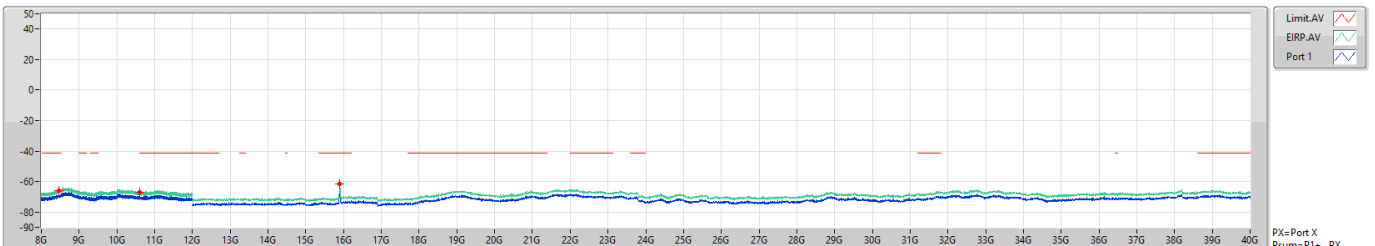
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8G	12G	1M	PK	8.682G	-54.03	-27.00	-27.03	3.00	0.00	-57.03	-57.03
8G	12G	1M	PK	10.599G	-57.44	-27.00	-30.44	3.00	0.00	-60.44	-60.44
12G	40G	1M	PK	38.4075G	-56.09	-27.00	-29.09	3.00	0.00	-59.09	-59.09

802.11a_Nss1,(6Mbps)_1TX

5300MHz

CSE [AV]

19/08/2022



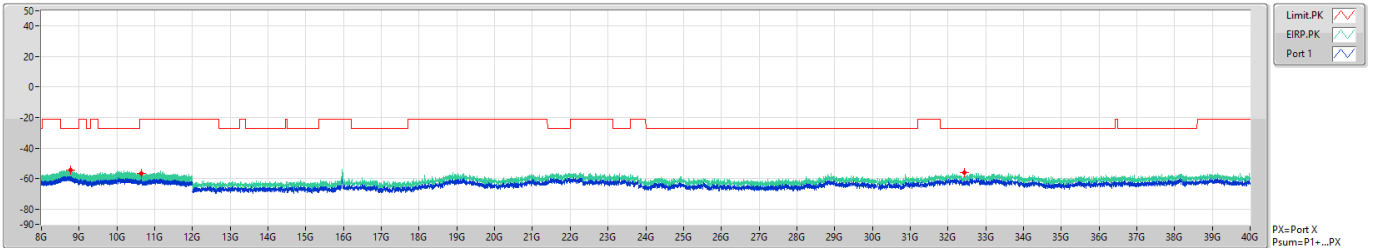
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8G	12G	1M	AV	8.4735G	-65.69	-41.20	-24.49	3.00	0.00	-68.69	-68.69
8G	12G	1M	AV	10.605G	-66.77	-41.20	-25.57	3.00	0.00	-69.77	-69.77
12G	40G	1M	AV	15.9025G	-61.75	-41.20	-20.55	3.00	0.00	-64.75	-64.75

802.11a_Nss1,(6Mbps)_1TX

5320MHz

CSE [PK]

19/08/2022



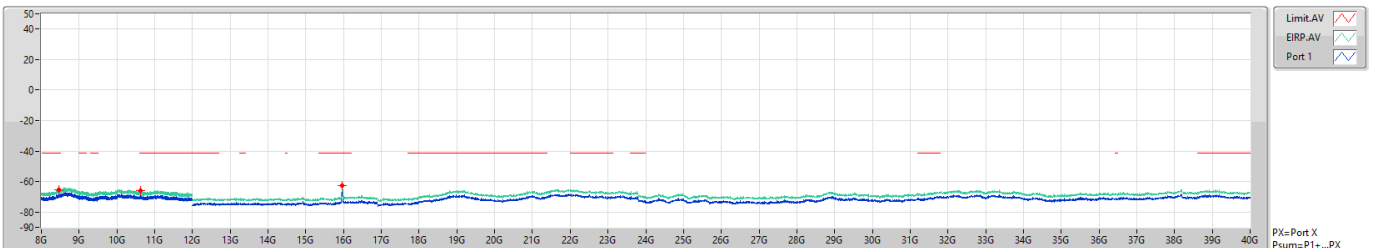
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8G	12G	1M	PK	8.767G	-54.55	-27.00	-27.55	3.00	0.00	-57.55	-57.55
8G	12G	1M	PK	10.645G	-56.74	-21.20	-35.54	3.00	0.00	-59.74	-59.74
12G	40G	1M	PK	32.426G	-56.19	-27.00	-29.19	3.00	0.00	-59.19	-59.19

802.11a_Nss1,(6Mbps)_1TX

5320MHz

CSE [AV]

19/08/2022



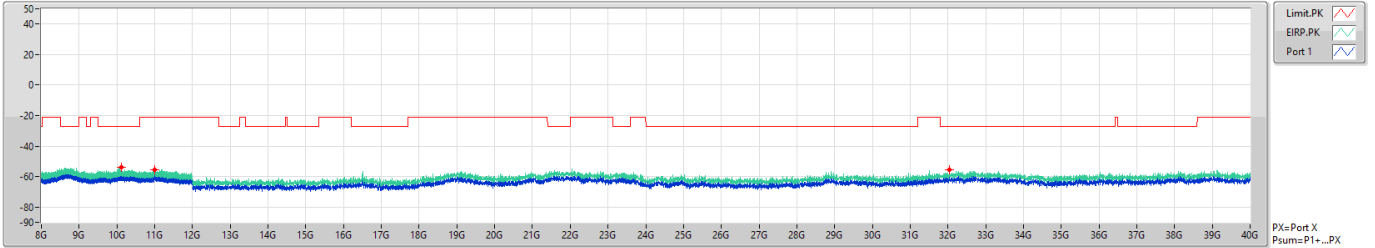
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8G	12G	1M	AV	8.457G	-65.45	-41.20	-24.25	3.00	0.00	-68.45	-68.45
8G	12G	1M	AV	10.63G	-65.83	-41.20	-24.63	3.00	0.00	-68.83	-68.83
12G	40G	1M	AV	15.962G	-62.57	-41.20	-21.37	3.00	0.00	-65.57	-65.57

802.11a_Nss1,(6Mbps)_1TX

CSE [PK]

5500MHz

19/08/2022



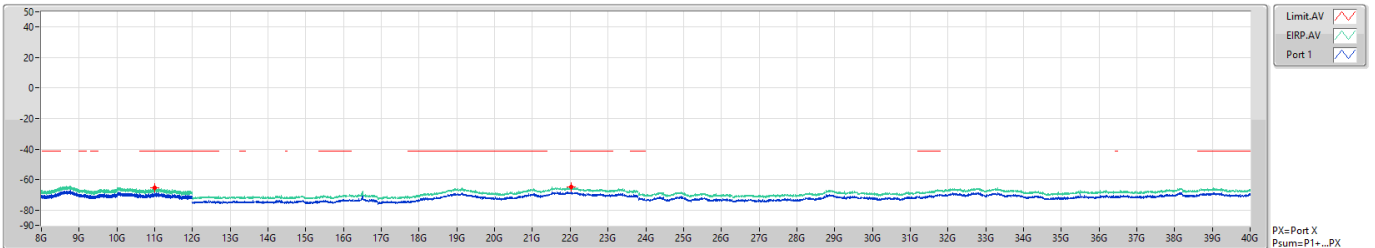
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8G	12G	1M	PK	10.112G	-53.64	-27.00	-26.64	3.00	0.00	-56.64	-56.64
8G	12G	1M	PK	10.9985G	-55.60	-21.20	-34.40	3.00	0.00	-58.60	-58.60
12G	40G	1M	PK	32.041G	-55.81	-27.00	-28.81	3.00	0.00	-58.81	-58.81

802.11a_Nss1,(6Mbps)_1TX

CSE [AV]

5500MHz

19/08/2022



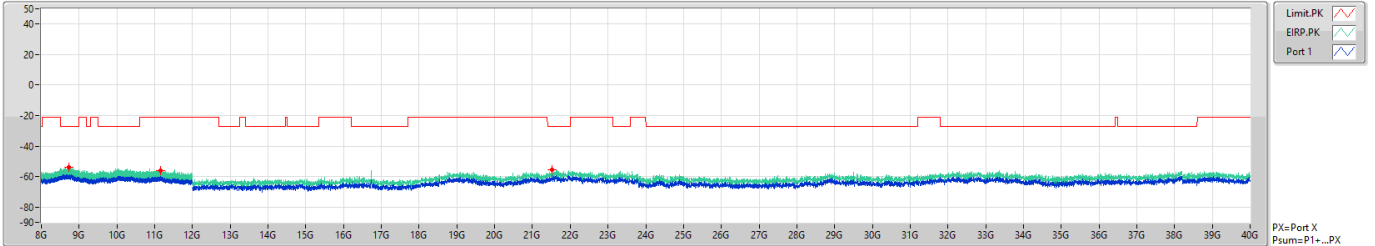
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8G	12G	1M	AV	10.9995G	-65.24	-41.20	-24.04	3.00	0.00	-68.24	-68.24
12G	40G	1M	AV	22.0205G	-64.59	-41.20	-23.39	3.00	0.00	-67.59	-67.59

802.11a_Nss1,(6Mbps)_1TX

5580MHz

CSE [PK]

19/08/2022



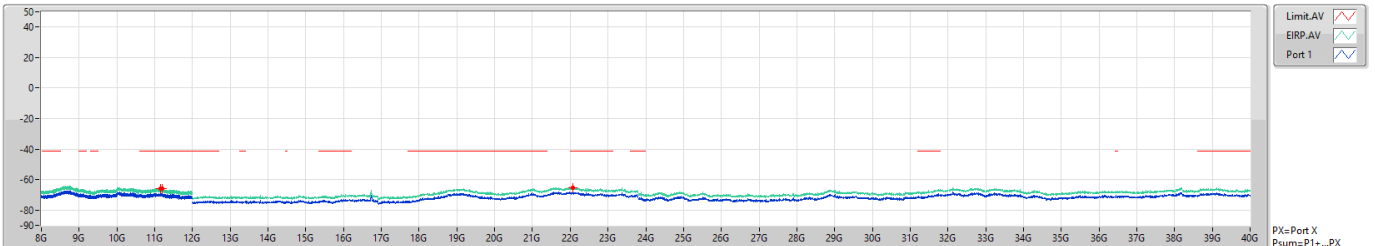
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8G	12G	1M	PK	8.7275G	-53.84	-27.00	-26.84	3.00	0.00	-56.84	-56.84
8G	12G	1M	PK	11.1585G	-55.92	-21.20	-34.72	3.00	0.00	-58.92	-58.92
12G	40G	1M	PK	21.5235G	-55.55	-27.00	-28.55	3.00	0.00	-58.55	-58.55

802.11a_Nss1,(6Mbps)_1TX

5580MHz

CSE [AV]

19/08/2022



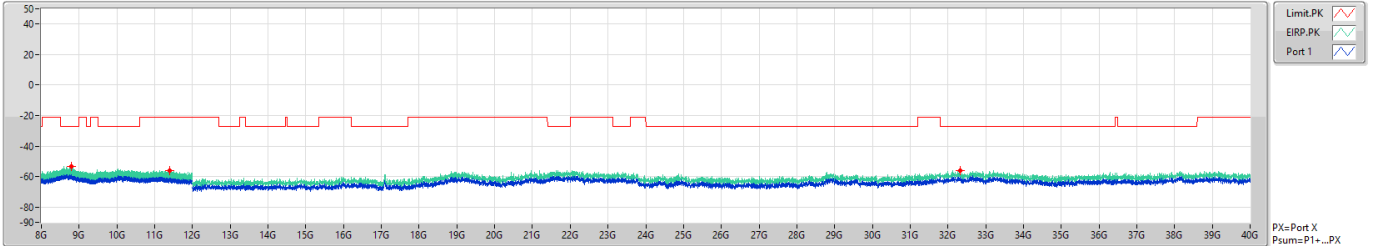
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8G	12G	1M	AV	11.16G	-65.99	-41.20	-24.79	3.00	0.00	-68.99	-68.99
8G	12G	1M	AV	11.1895G	-65.69	-41.20	-24.49	3.00	0.00	-68.69	-68.69
12G	40G	1M	AV	22.073G	-65.47	-41.20	-24.27	3.00	0.00	-68.47	-68.47

802.11a_Nss1,(6Mbps)_1TX

5700MHz

CSE [PK]

19/08/2022



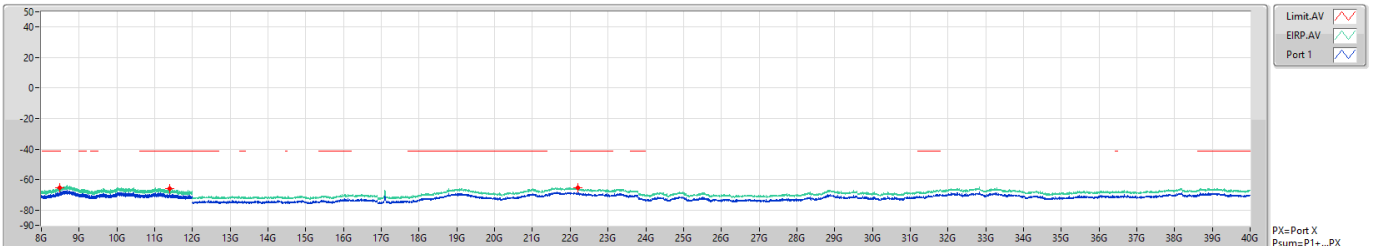
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	8.785G	-53.36	-27.00	-26.36	3.00	0.00	-56.36	-56.36
8G	12G	1M	PK	11.4015G	-56.31	-21.20	-35.11	3.00	0.00	-59.31	-59.31
12G	40G	1M	PK	32.3175G	-55.88	-27.00	-28.88	3.00	0.00	-58.88	-58.88

802.11a_Nss1,(6Mbps)_1TX

5700MHz

CSE [AV]

19/08/2022

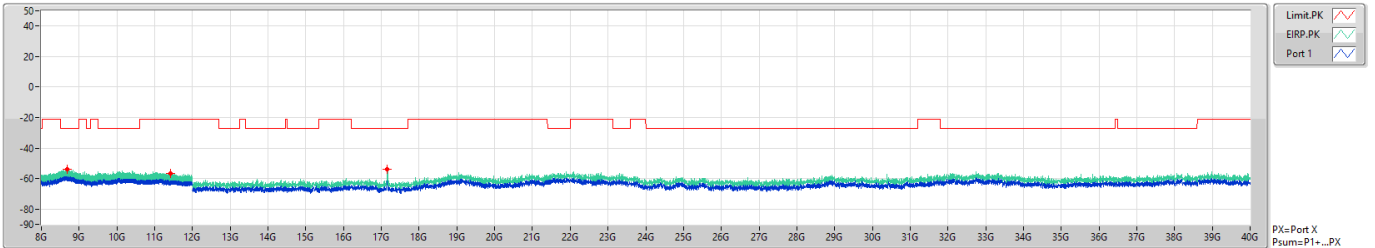


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	8.4925G	-65.29	-41.20	-24.09	3.00	0.00	-68.29	-68.29
8G	12G	1M	AV	11.402G	-65.99	-41.20	-24.79	3.00	0.00	-68.99	-68.99
12G	40G	1M	AV	22.2025G	-65.54	-41.20	-24.34	3.00	0.00	-68.54	-68.54

802.11a_Nss1,(6Mbps)_1TX
 5720MHz Straddle 5.47-5.725GHz

CSE [PK]

19/08/2022

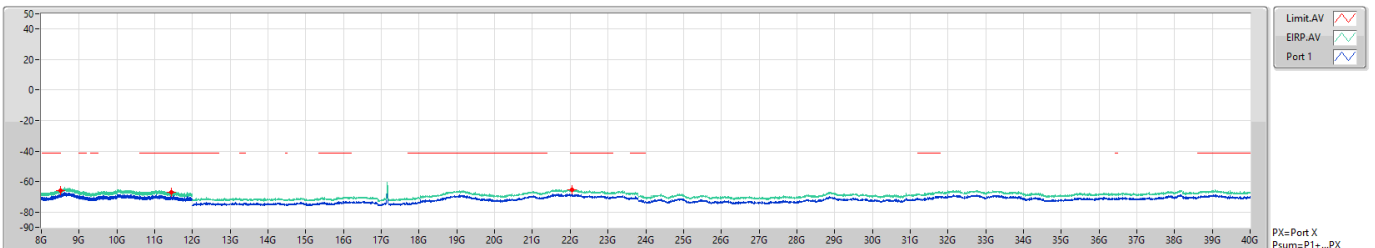


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	8.6765G	-53.84	-27.00	-26.84	3.00	0.00	-56.84	-56.84
8G	12G	1M	PK	11.429G	-56.71	-21.20	-35.51	3.00	0.00	-59.71	-59.71
12G	40G	1M	PK	17.199G	-53.83	-27.00	-26.83	3.00	0.00	-56.83	-56.83

802.11a_Nss1,(6Mbps)_1TX
 5720MHz Straddle 5.47-5.725GHz

CSE [AV]

19/08/2022



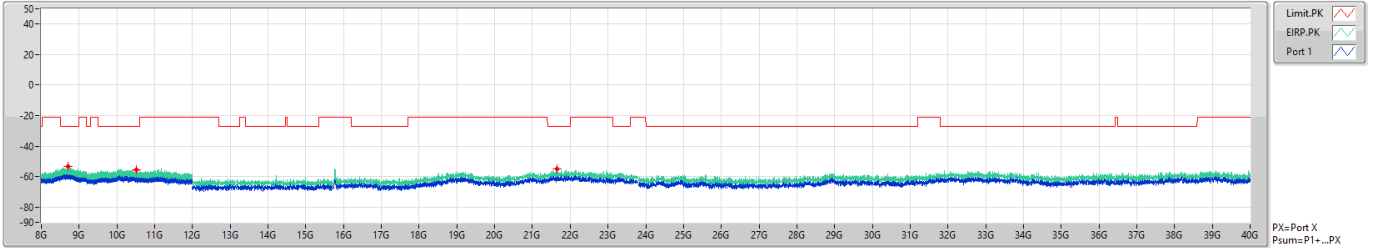
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	8.4965G	-65.71	-41.20	-24.51	3.00	0.00	-68.71	-68.71
8G	12G	1M	AV	11.435G	-66.79	-41.20	-25.59	3.00	0.00	-69.79	-69.79
12G	40G	1M	AV	22.049G	-65.43	-41.20	-24.23	3.00	0.00	-68.43	-68.43

802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz

CSE [PK]

19/08/2022



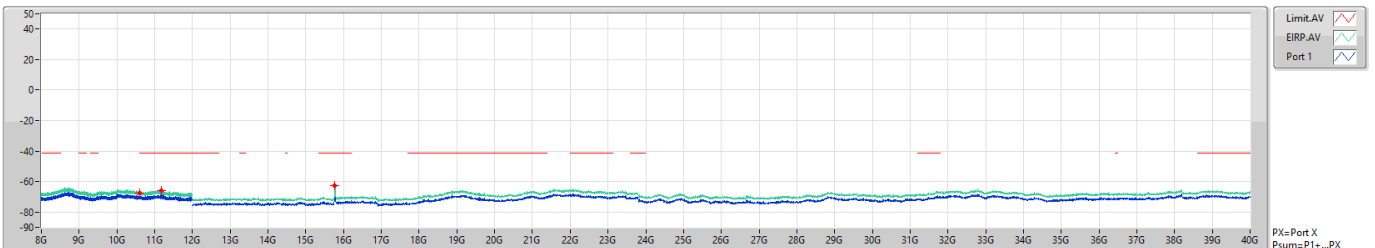
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	8.711G	-53.61	-27.00	-26.61	3.00	0.00	-56.61	-56.61
8G	12G	1M	PK	10.5205G	-55.30	-27.00	-28.30	3.00	0.00	-58.30	-58.30
12G	40G	1M	PK	21.666G	-54.74	-27.00	-27.74	3.00	0.00	-57.74	-57.74

802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz

CSE [AV]

19/08/2022



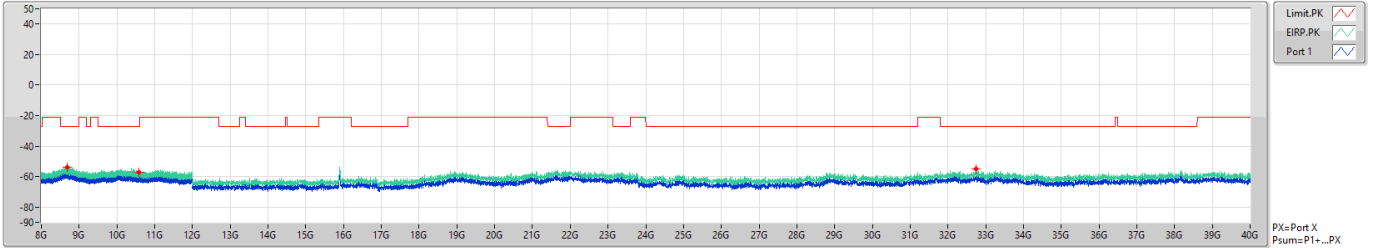
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	10.6G	-67.59	-41.20	-26.39	3.00	0.00	-70.59	-70.59
8G	12G	1M	AV	11.1745G	-65.76	-41.20	-24.56	3.00	0.00	-68.76	-68.76
12G	40G	1M	AV	15.7695G	-62.78	-41.20	-21.58	3.00	0.00	-65.78	-65.78

802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [PK]

5300MHz

19/08/2022



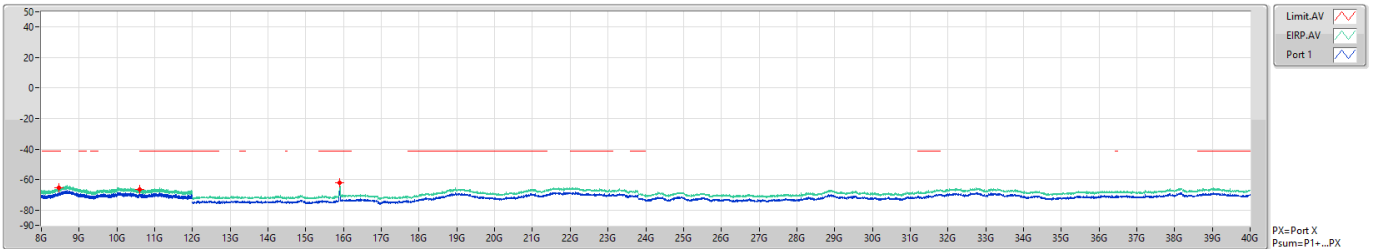
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	8.6795G	-53.79	-27.00	-26.79	3.00	0.00	-56.79	-56.79
8G	12G	1M	PK	10.59G	-57.21	-27.00	-30.21	3.00	0.00	-60.21	-60.21
12G	40G	1M	PK	32.748G	-55.08	-27.00	-28.08	3.00	0.00	-58.08	-58.08

802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [AV]

5300MHz

19/08/2022



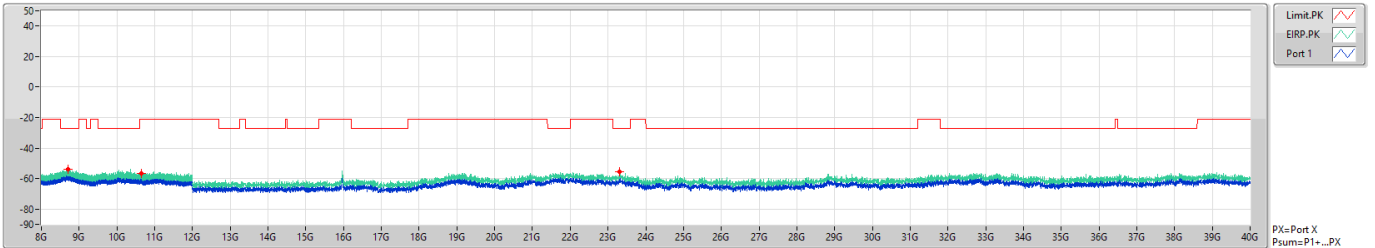
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8G	12G	1M	AV	8.4655G	-65.19	-41.20	-23.99	3.00	0.00	-68.19	-68.19
8G	12G	1M	AV	10.6035G	-66.55	-41.20	-25.35	3.00	0.00	-69.55	-69.55
12G	40G	1M	AV	15.8955G	-62.36	-41.20	-21.16	3.00	0.00	-65.36	-65.36

802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz

CSE [PK]

19/08/2022



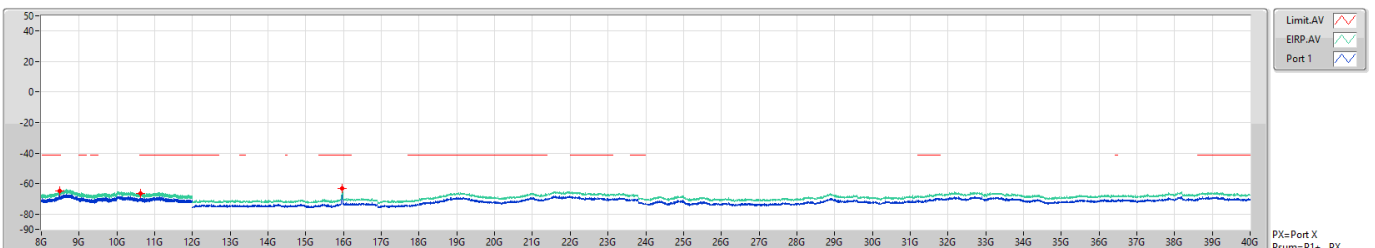
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8G	12G	1M	PK	8.698G	-53.92	-27.00	-26.92	3.00	0.00	-56.92	-56.92
8G	12G	1M	PK	10.6375G	-56.42	-21.20	-35.22	3.00	0.00	-59.42	-59.42
12G	40G	1M	PK	23.3155G	-55.30	-27.00	-28.30	3.00	0.00	-58.30	-58.30

802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz

CSE [AV]

19/08/2022



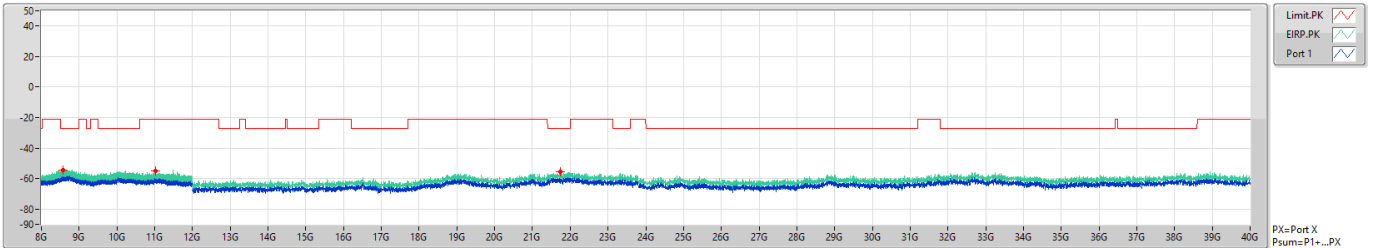
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8G	12G	1M	AV	8.4755G	-64.99	-41.20	-23.79	3.00	0.00	-67.99	-67.99
8G	12G	1M	AV	10.6285G	-66.37	-41.20	-25.17	3.00	0.00	-69.37	-69.37
12G	40G	1M	AV	15.962G	-63.37	-41.20	-22.17	3.00	0.00	-66.37	-66.37

802.11ax HEW20_Nss1,(MCS0)_1TX

5500MHz

CSE [PK]

19/08/2022



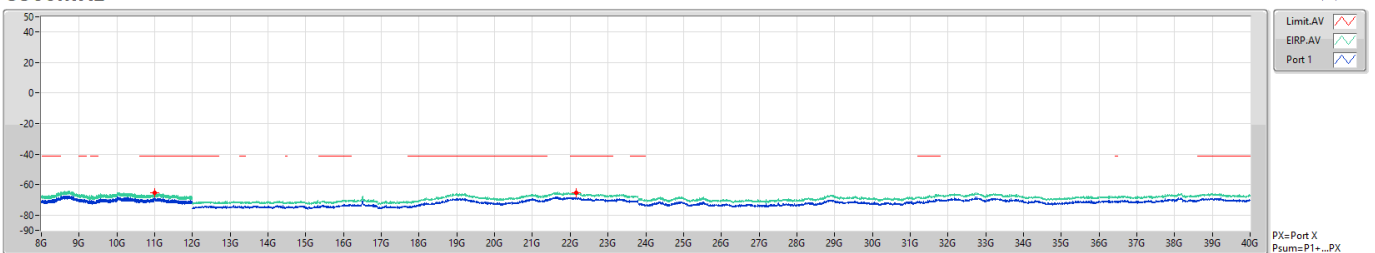
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8G	12G	1M	PK	8.570G	-54.37	-27.00	-27.37	3.00	0.00	-57.37	-57.37
8G	12G	1M	PK	11.014G	-55.22	-21.20	-34.02	3.00	0.00	-58.22	-58.22
12G	40G	1M	PK	21.7335G	-55.36	-27.00	-28.36	3.00	0.00	-58.36	-58.36

802.11ax HEW20_Nss1,(MCS0)_1TX

5500MHz

CSE [AV]

19/08/2022



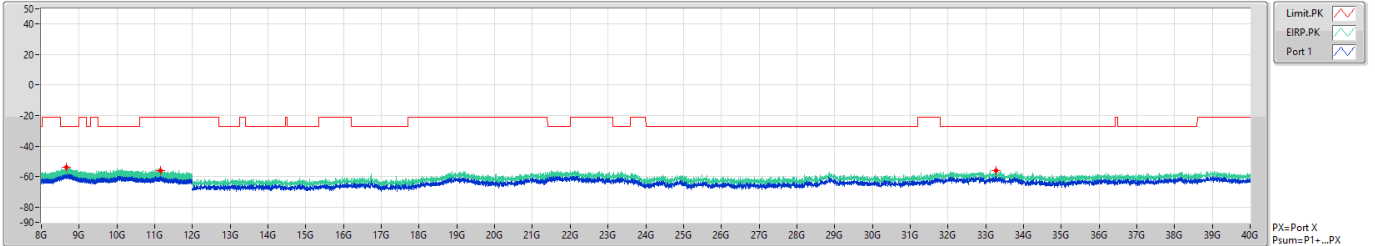
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	10.9985G	-65.52	-41.20	-24.32	3.00	0.00	-68.52	-68.52
12G	40G	1M	AV	22.157G	-65.22	-41.20	-24.02	3.00	0.00	-68.22	-68.22

802.11ax HEW20_Nss1,(MCS0)_1TX

5580MHz

CSE [PK]

19/08/2022



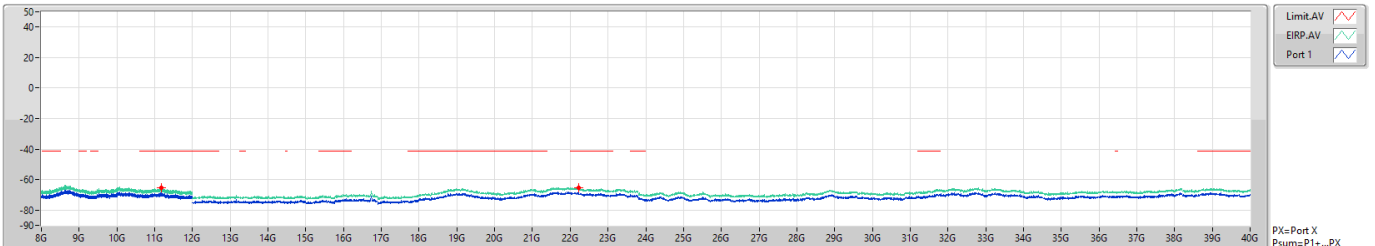
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8G	12G	1M	PK	8.654G	-54.17	-27.00	-27.17	3.00	0.00	-57.17	-57.17
8G	12G	1M	PK	11.162G	-55.93	-21.20	-34.73	3.00	0.00	-58.93	-58.93
12G	40G	1M	PK	33.273G	-56.08	-27.00	-29.08	3.00	0.00	-59.08	-59.08

802.11ax HEW20_Nss1,(MCS0)_1TX

5580MHz

CSE [AV]

19/08/2022

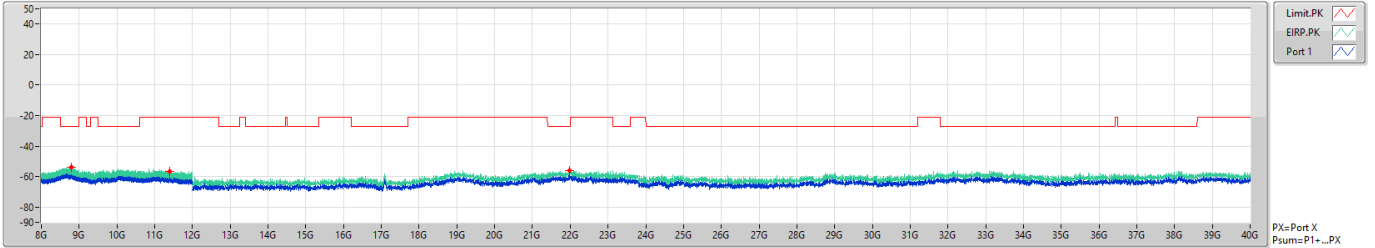


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	11.173G	-65.38	-41.20	-24.18	3.00	0.00	-68.38	-68.38
12G	40G	1M	AV	22.2165G	-65.34	-41.20	-24.14	3.00	0.00	-68.34	-68.34

802.11ax HEW20_Nss1,(MCS0)_1TX
 5700MHz

CSE [PK]

19/08/2022

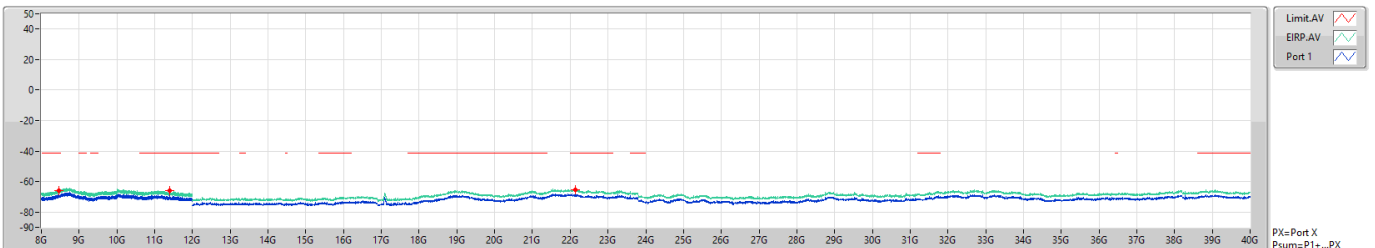


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	8.789G	-53.89	-27.00	-26.89	3.00	0.00	-56.89	-56.89
8G	12G	1M	PK	11.401G	-56.62	-21.20	-35.42	3.00	0.00	-59.62	-59.62
12G	40G	1M	PK	21.9785G	-55.83	-27.00	-28.83	3.00	0.00	-58.83	-58.83

802.11ax HEW20_Nss1,(MCS0)_1TX
 5700MHz

CSE [AV]

19/08/2022

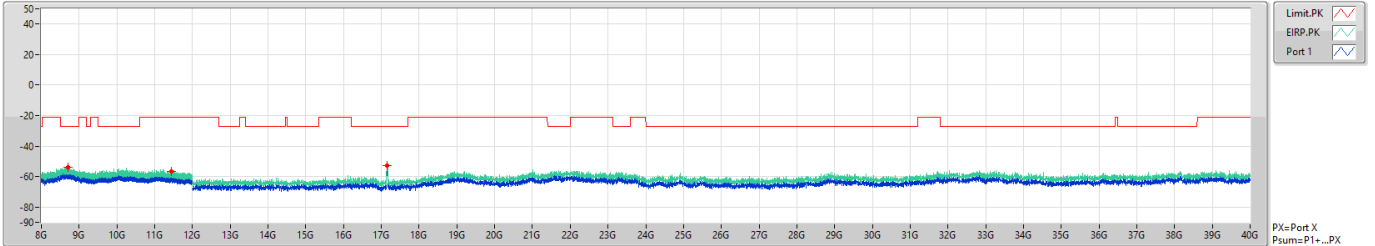


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	8.469G	-65.67	-41.20	-24.47	3.00	0.00	-68.67	-68.67
8G	12G	1M	AV	11.393G	-65.72	-41.20	-24.52	3.00	0.00	-68.72	-68.72
12G	40G	1M	AV	22.143G	-65.18	-41.20	-23.98	3.00	0.00	-68.18	-68.18

802.11ax HEW20_Nss1,(MCS0)_1TX
 5720MHz Straddle 5.47-5.725GHz

CSE [PK]

19/08/2022

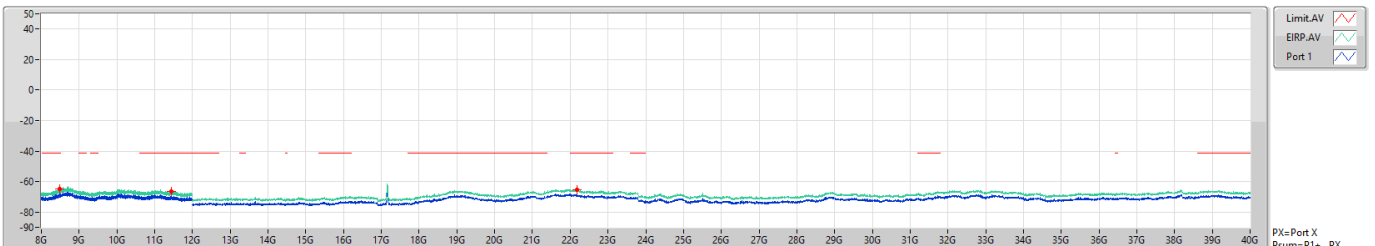


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	8.7165G	-54.00	-27.00	-27.00	3.00	0.00	-57.00	-57.00
8G	12G	1M	PK	11.442G	-56.61	-21.20	-35.41	3.00	0.00	-59.61	-59.61
12G	40G	1M	PK	17.159G	-53.02	-27.00	-26.02	3.00	0.00	-56.02	-56.02

802.11ax HEW20_Nss1,(MCS0)_1TX
 5720MHz Straddle 5.47-5.725GHz

CSE [AV]

19/08/2022

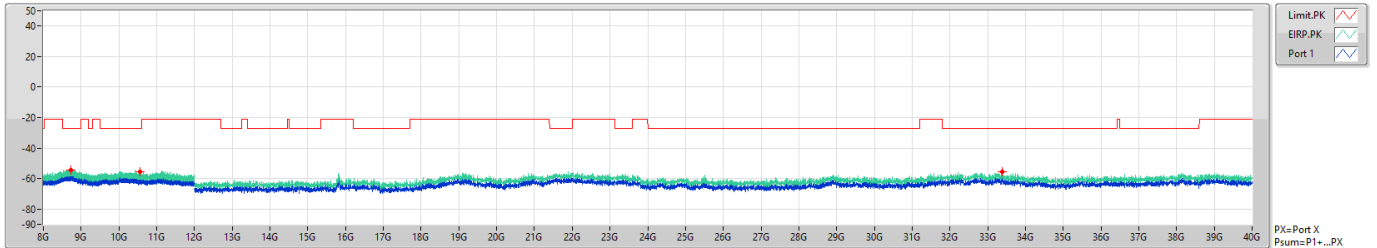


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	8.492G	-65.10	-41.20	-23.90	3.00	0.00	-68.10	-68.10
8G	12G	1M	AV	11.438G	-66.65	-41.20	-25.45	3.00	0.00	-69.65	-69.65
12G	40G	1M	AV	22.171G	-65.38	-41.20	-24.18	3.00	0.00	-68.38	-68.38

802.11ax HEW40_Nss1,(MCS0)_1TX
 5270MHz

CSE [PK]

19/08/2022

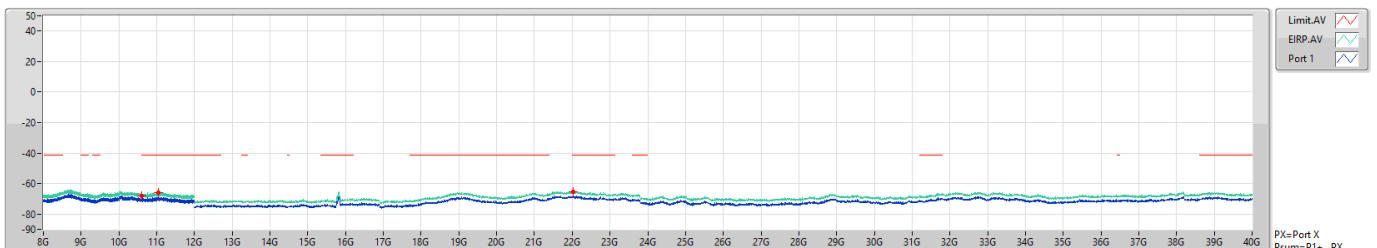


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	8.726G	-54.38	-27.00	-27.38	3.00	0.00	-57.38	-57.38
8G	12G	1M	PK	10.5596G	-55.67	-27.00	-28.67	3.00	0.00	-58.67	-58.67
12G	40G	1M	PK	33.3885G	-55.64	-27.00	-28.64	3.00	0.00	-58.64	-58.64

802.11ax HEW40_Nss1,(MCS0)_1TX
 5270MHz

CSE [AV]

19/08/2022



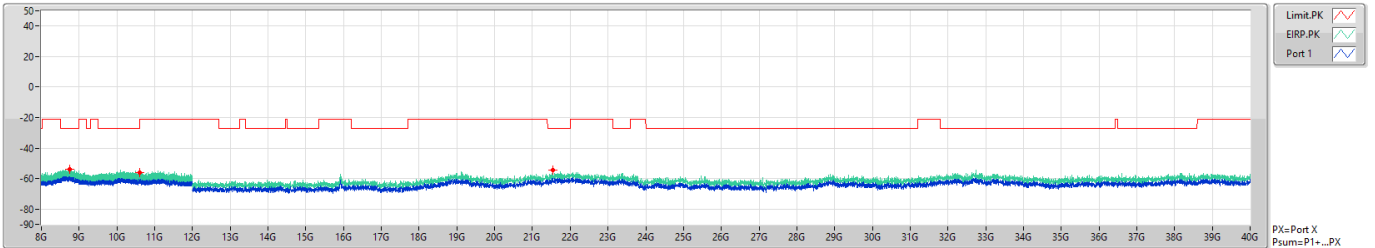
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	10.6G	-68.23	-41.20	-27.03	3.00	0.00	-71.23	-71.23
8G	12G	1M	AV	11.0445G	-65.73	-41.20	-24.53	3.00	0.00	-68.73	-68.73
12G	40G	1M	AV	22.017G	-65.19	-41.20	-23.99	3.00	0.00	-68.19	-68.19

802.11ax HEW40_Nss1,(MCS0)_1TX

5310MHz

CSE [PK]

19/08/2022



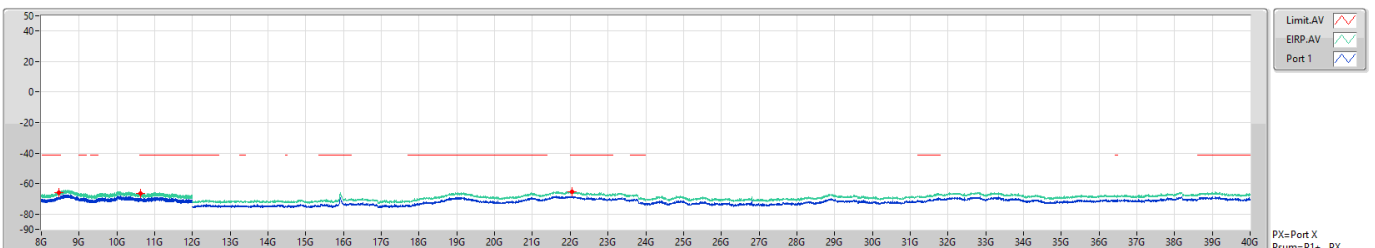
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8G	12G	1M	PK	8.7535G	-54.07	-27.00	-27.07	3.00	0.00	-57.07	-57.07
8G	12G	1M	PK	10.5935G	-56.33	-27.00	-29.33	3.00	0.00	-59.33	-59.33
12G	40G	1M	PK	21.548G	-54.61	-27.00	-27.61	3.00	0.00	-57.61	-57.61

802.11ax HEW40_Nss1,(MCS0)_1TX

5310MHz

CSE [AV]

19/08/2022



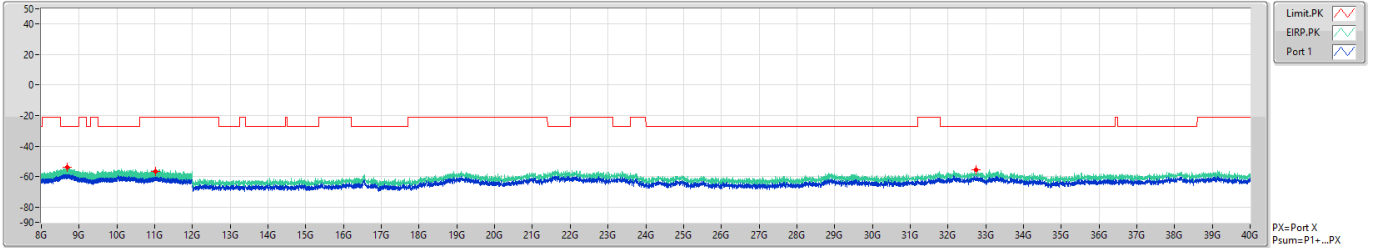
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8G	12G	1M	AV	8.46G	-65.79	-41.20	-24.59	3.00	0.00	-68.79	-68.79
8G	12G	1M	AV	10.6275G	-66.42	-41.20	-25.22	3.00	0.00	-69.42	-69.42
12G	40G	1M	AV	22.049G	-65.58	-41.20	-24.38	3.00	0.00	-68.58	-68.58

802.11ax HEW40_Nss1,(MCS0)_1TX

5510MHz

CSE [PK]

19/08/2022



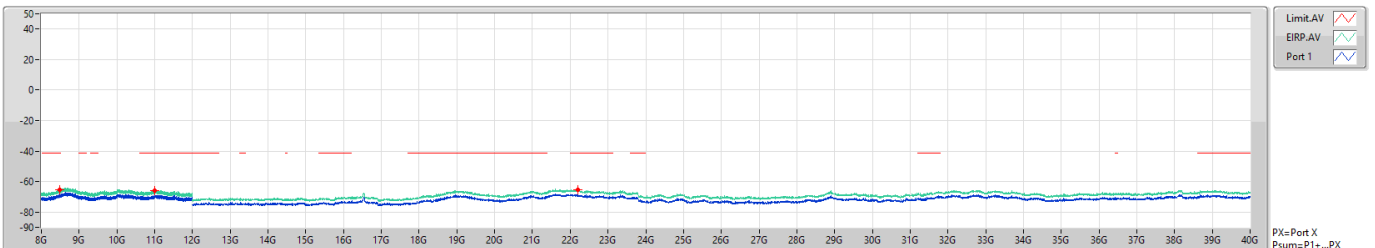
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8G	12G	1M	PK	8.684G	-54.09	-27.00	-27.09	3.00	0.00	-57.09	-57.09
8G	12G	1M	PK	11.032G	-56.47	-21.20	-35.27	3.00	0.00	-59.47	-59.47
12G	40G	1M	PK	32.748G	-55.36	-27.00	-28.36	3.00	0.00	-58.36	-58.36

802.11ax HEW40_Nss1,(MCS0)_1TX

5510MHz

CSE [AV]

19/08/2022



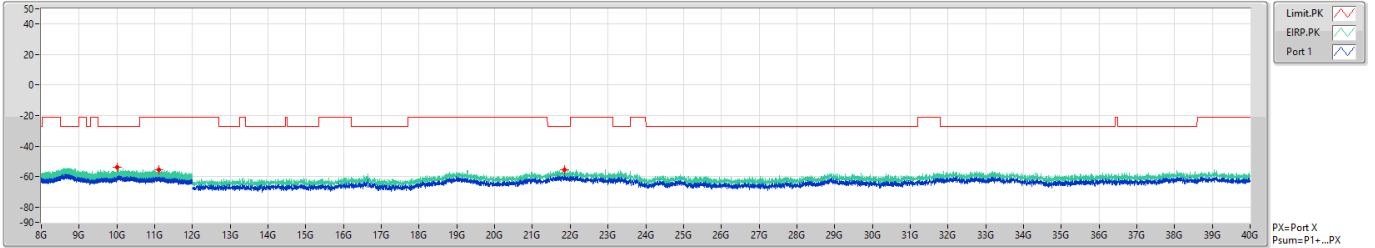
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8G	12G	1M	AV	8.489G	-65.59	-41.20	-24.39	3.00	0.00	-68.59	-68.59
8G	12G	1M	AV	11.007G	-65.76	-41.20	-24.56	3.00	0.00	-68.76	-68.76
12G	40G	1M	AV	22.2095G	-65.46	-41.20	-24.26	3.00	0.00	-68.46	-68.46

802.11ax HEW40_Nss1,(MCS0)_1TX

5550MHz

CSE [PK]

19/08/2022



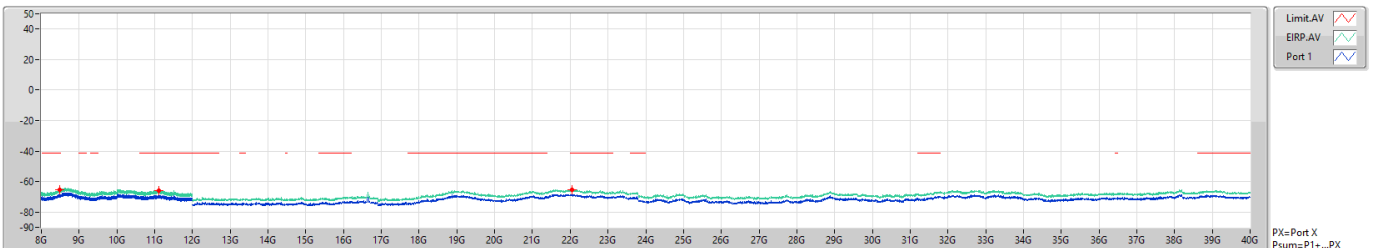
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	10.008G	-54.09	-27.00	-27.09	3.00	0.00	-57.09	-57.09
8G	12G	1M	PK	11.1145G	-55.58	-21.20	-34.38	3.00	0.00	-58.58	-58.58
12G	40G	1M	PK	21.8455G	-55.73	-27.00	-28.73	3.00	0.00	-58.73	-58.73

802.11ax HEW40_Nss1,(MCS0)_1TX

5550MHz

CSE [AV]

19/08/2022



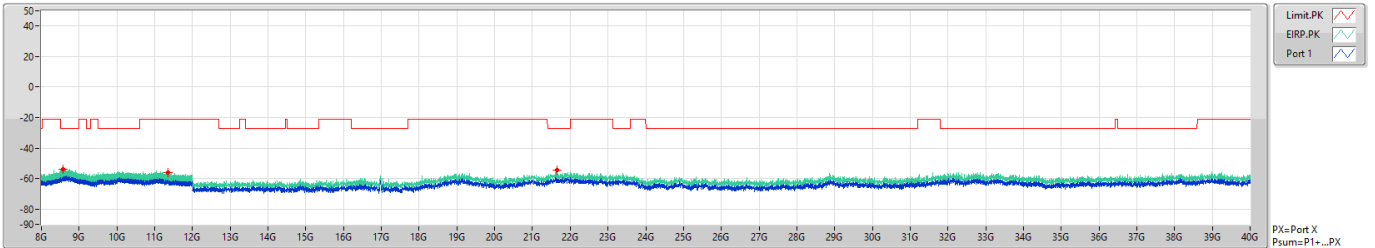
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8G	12G	1M	AV	8.495G	-65.44	-41.20	-24.24	3.00	0.00	-68.44	-68.44
8G	12G	1M	AV	11.101G	-65.78	-41.20	-24.58	3.00	0.00	-68.78	-68.78
12G	40G	1M	AV	22.045G	-65.60	-41.20	-24.40	3.00	0.00	-68.60	-68.60

802.11ax HEW40_Nss1,(MCS0)_1TX

5670MHz

CSE [PK]

19/08/2022



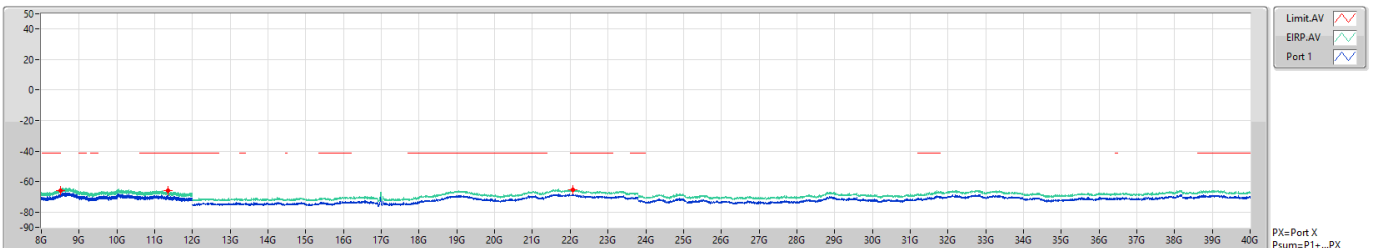
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8G	12G	1M	PK	8.57G	-53.65	-27.00	-26.65	3.00	0.00	-56.65	-56.65
8G	12G	1M	PK	11.343G	-56.22	-21.20	-35.02	3.00	0.00	-59.22	-59.22
12G	40G	1M	PK	21.6425G	-54.57	-27.00	-27.57	3.00	0.00	-57.57	-57.57

802.11ax HEW40_Nss1,(MCS0)_1TX

5670MHz

CSE [AV]

19/08/2022

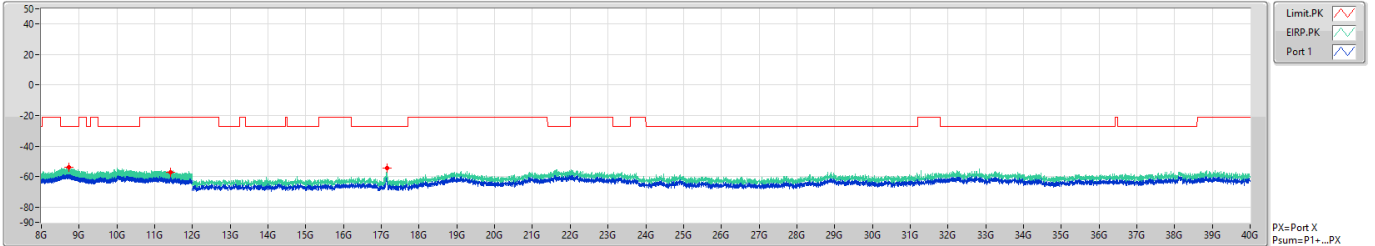


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	8.499G	-65.67	-41.20	-24.47	3.00	0.00	-68.67	-68.67
8G	12G	1M	AV	11.343G	-66.09	-41.20	-24.89	3.00	0.00	-69.09	-69.09
12G	40G	1M	AV	22.066G	-65.24	-41.20	-24.04	3.00	0.00	-68.24	-68.24

802.11ax HEW40_Nss1,(MCS0)_1TX
 5710MHz Straddle 5.47-5.725GHz

CSE [PK]

19/08/2022

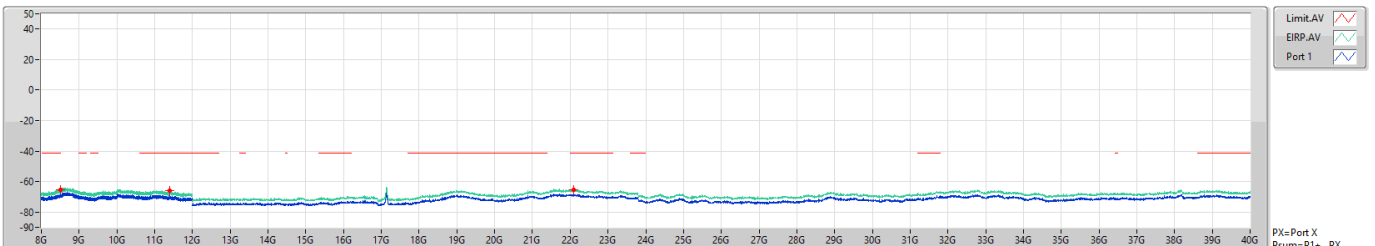


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	8.727G	-54.17	-27.00	-27.17	3.00	0.00	-57.17	-57.17
8G	12G	1M	PK	11.4135G	-57.15	-21.20	-35.95	3.00	0.00	-60.15	-60.15
12G	40G	1M	PK	17.1495G	-54.22	-27.00	-27.22	3.00	0.00	-57.22	-57.22

802.11ax HEW40_Nss1,(MCS0)_1TX
 5710MHz Straddle 5.47-5.725GHz

CSE [AV]

19/08/2022



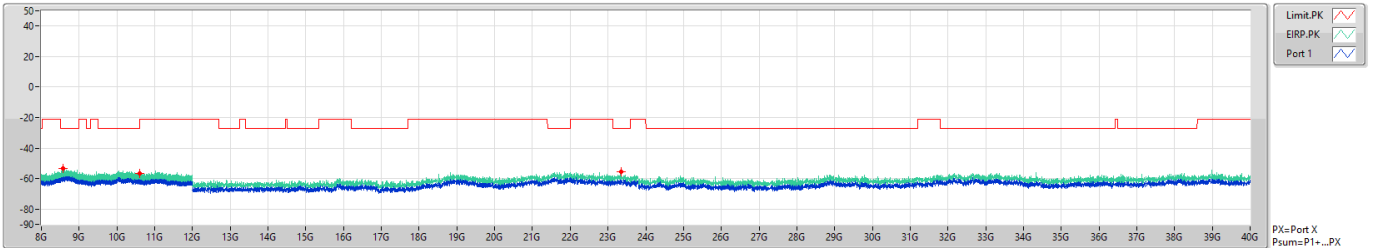
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	8.4965G	-65.59	-41.20	-24.39	3.00	0.00	-68.59	-68.59
8G	12G	1M	AV	11.3975G	-66.13	-41.20	-24.93	3.00	0.00	-69.13	-69.13
12G	40G	1M	AV	22.0835G	-65.35	-41.20	-24.15	3.00	0.00	-68.35	-68.35

802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz

CSE [PK]

19/08/2022



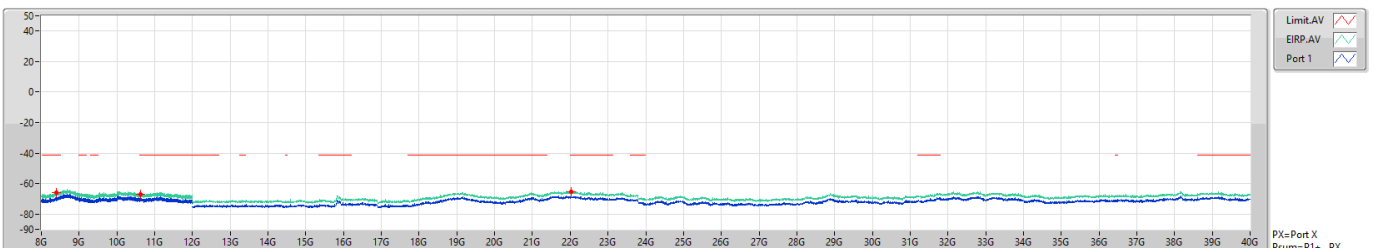
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	8.584G	-53.55	-27.00	-26.55	3.00	0.00	-56.55	-56.55
8G	12G	1M	PK	10.596G	-56.72	-27.00	-29.72	3.00	0.00	-59.72	-59.72
12G	40G	1M	PK	23.34G	-55.68	-27.00	-28.68	3.00	0.00	-58.68	-58.68

802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz

CSE [AV]

19/08/2022



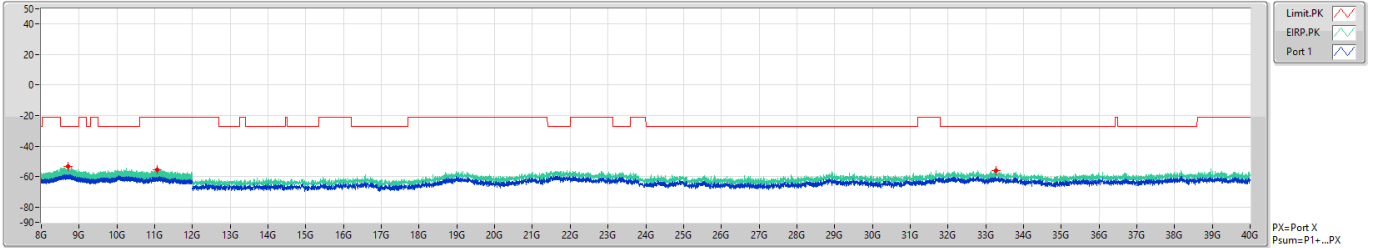
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8G	12G	1M	AV	8.4065G	-65.76	-41.20	-24.56	3.00	0.00	-68.76	-68.76
8G	12G	1M	AV	10.624G	-66.89	-41.20	-25.69	3.00	0.00	-69.89	-69.89
12G	40G	1M	AV	22.017G	-65.54	-41.20	-24.34	3.00	0.00	-68.54	-68.54

802.11ax HEW80_Nss1,(MCS0)_1TX

CSE [PK]

5530MHz

19/08/2022



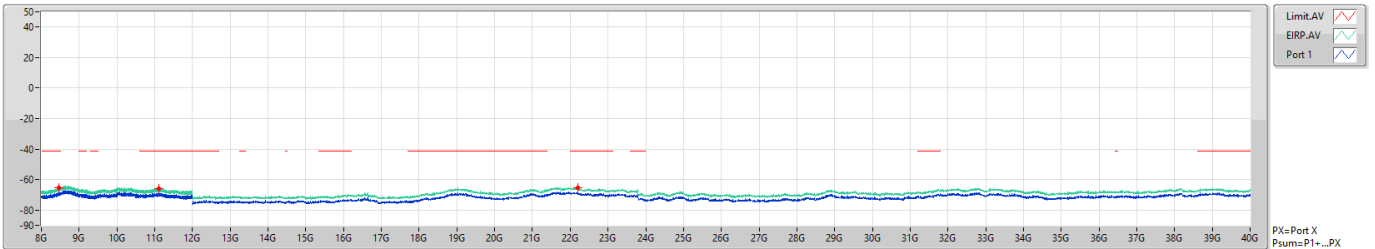
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	8.703G	-53.33	-27.00	-26.33	3.00	0.00	-56.33	-56.33
8G	12G	1M	PK	11.0605G	-55.69	-21.20	-34.49	3.00	0.00	-58.69	-58.69
12G	40G	1M	PK	33.2765G	-55.86	-27.00	-28.86	3.00	0.00	-58.86	-58.86

802.11ax HEW80_Nss1,(MCS0)_1TX

CSE [AV]

5530MHz

19/08/2022



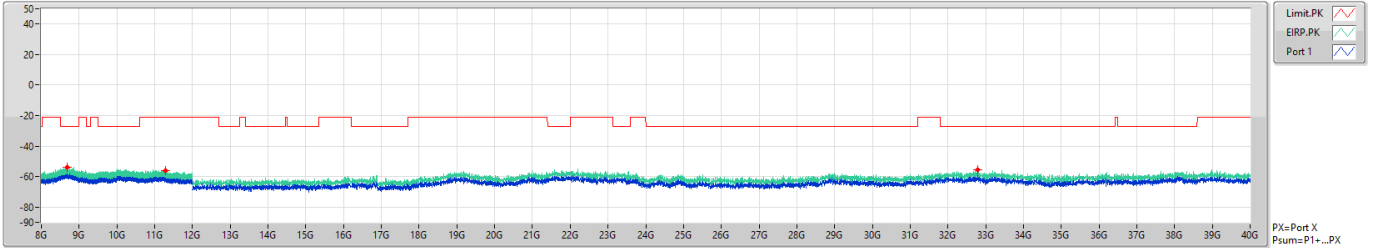
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	8.467G	-65.45	-41.20	-24.25	3.00	0.00	-68.45	-68.45
8G	12G	1M	AV	11.1G	-65.76	-41.20	-24.56	3.00	0.00	-68.76	-68.76
12G	40G	1M	AV	22.199G	-65.25	-41.20	-24.05	3.00	0.00	-68.25	-68.25

802.11ax HEW80_Nss1,(MCS0)_1TX

CSE [PK]

5610MHz

19/08/2022



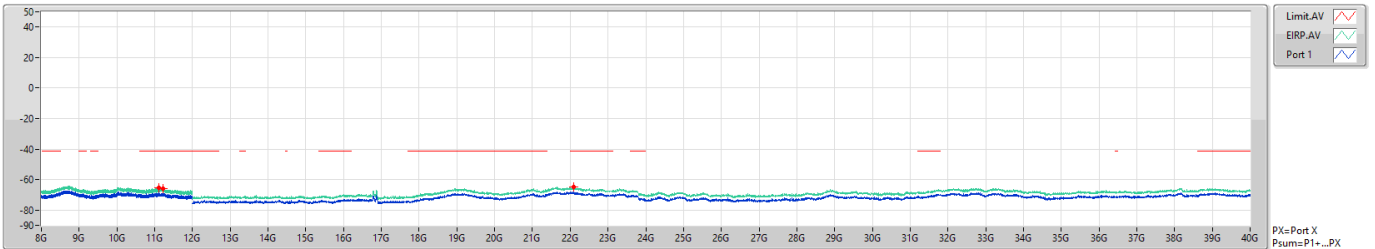
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	8.689G	-53.95	-27.00	-26.95	3.00	0.00	-56.95	-56.95
8G	12G	1M	PK	11.2895G	-56.01	-21.20	-34.81	3.00	0.00	-59.01	-59.01
12G	40G	1M	PK	32.783G	-55.64	-27.00	-28.64	3.00	0.00	-58.64	-58.64

802.11ax HEW80_Nss1,(MCS0)_1TX

CSE [AV]

5610MHz

19/08/2022



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)
8G	12G	1M	AV	11.113G	-65.52	-41.20	-24.32	3.00	0.00	-68.52	-68.52
8G	12G	1M	AV	11.211G	-65.90	-41.20	-24.70	3.00	0.00	-68.90	-68.90
12G	40G	1M	AV	22.0975G	-64.98	-41.20	-23.78	3.00	0.00	-67.98	-67.98