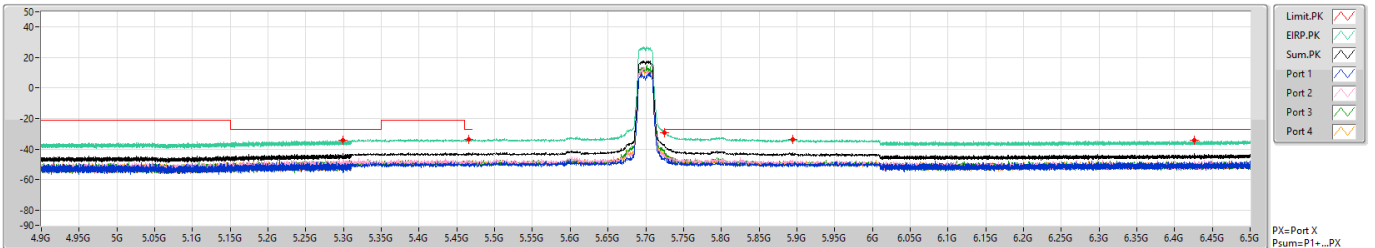


802.11ax HEW20\_Nss1,(MCS0)\_4TX  
5700MHz

CSE Bandedge [PK]

19/08/2022

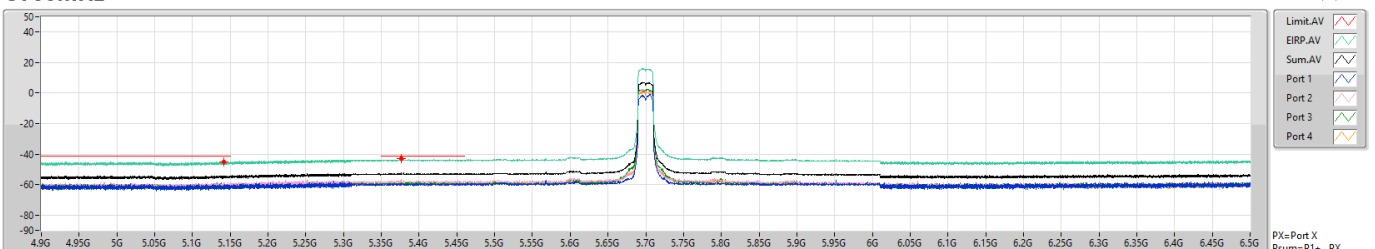


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.29929G	-33.95	-27.00	-6.95	9.02	0.00	-42.97	-50.03	-46.54	-51.01	-49.63
5.31G	5.47G	1M	PK	5.46552G	-33.62	-27.00	-6.62	9.02	0.00	-42.64	-49.67	-48.55	-47.93	-48.67
5.47G	5.85G	1M	PK	5.72396G	-29.28	-27.00	-2.28	9.02	0.00	-38.30	-45.74	-45.48	-43.44	-43.21
5.85G	6.01G	1M	PK	5.89448G	-33.53	-27.00	-6.53	9.02	0.00	-42.55	-50.09	-47.29	-49.20	-48.21
6.01G	6.5G	1M	PK	6.42564G	-34.19	-27.00	-7.19	9.02	0.00	-43.21	-50.93	-47.86	-49.18	-49.49

802.11ax HEW20\_Nss1,(MCS0)\_4TX  
5700MHz

CSE Bandedge [AV]

19/08/2022

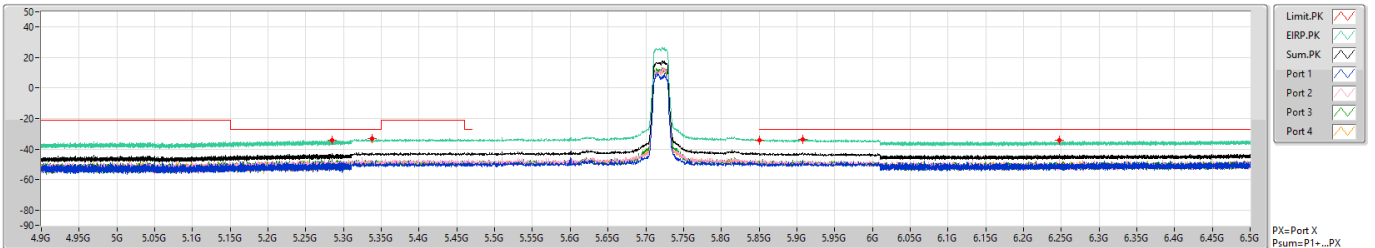


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.14118G	-45.23	-41.20	-4.03	9.02	0.00	-54.25	-61.77	-59.18	-60.29	-60.21
5.31G	5.47G	1M	AV	5.37592G	-43.00	-41.20	-1.80	9.02	0.00	-52.02	-58.75	-58.51	-58.50	-56.74

802.11ax HEW20\_Nss1,(MCS0)\_4TX  
5720MHz Straddle 5.47-5.725GHz

CSE Bandedge [PK]

19/08/2022

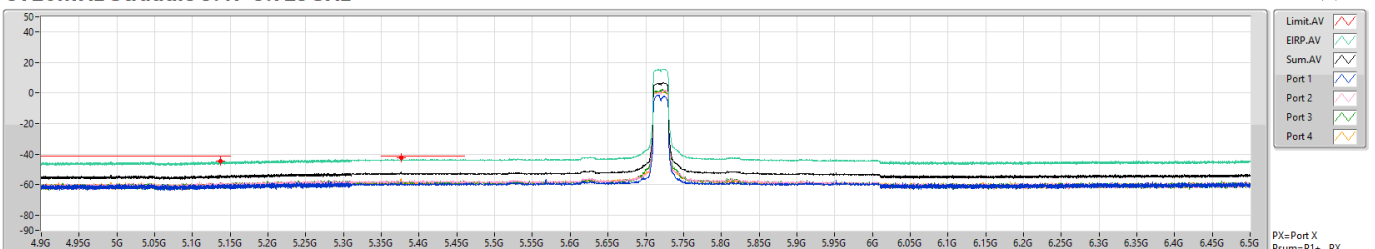


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.28479G	-34.06	-27.00	-7.06	9.02	0.00	-43.08	-52.08	-48.93	-46.64	-50.68
5.31G	5.47G	1M	PK	5.33752G	-33.26	-27.00	-6.26	9.02	0.00	-42.28	-48.11	-48.13	-48.05	-49.00
5.47G	5.85G	1M	PK	5.85G	-34.03	-27.00	-7.03	9.02	0.00	-43.05	-50.55	-48.98	-48.57	-48.49
5.85G	6.01G	1M	PK	5.90824G	-33.56	-27.00	-6.56	9.02	0.00	-42.58	-49.31	-47.85	-47.58	-50.14
6.01G	6.5G	1M	PK	6.24799G	-34.27	-27.00	-7.27	9.02	0.00	-43.29	-51.26	-46.85	-50.41	-50.18

802.11ax HEW20\_Nss1,(MCS0)\_4TX  
5720MHz Straddle 5.47-5.725GHz

CSE Bandedge [AV]

19/08/2022

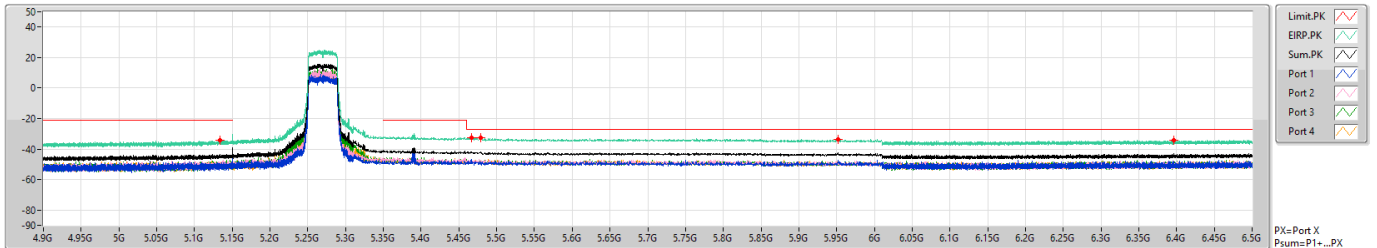


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.13657G	-44.83	-41.20	-3.63	9.02	0.00	-53.85	-61.15	-59.42	-58.86	-60.39
5.31G	5.47G	1M	AV	5.37592G	-42.50	-41.20	-1.30	9.02	0.00	-51.52	-58.44	-58.03	-58.14	-56.02

802.11ax HEW40\_Nss1,(MCS0)\_4TX  
5270MHz

CSE Bandedge [PK]

19/08/2022

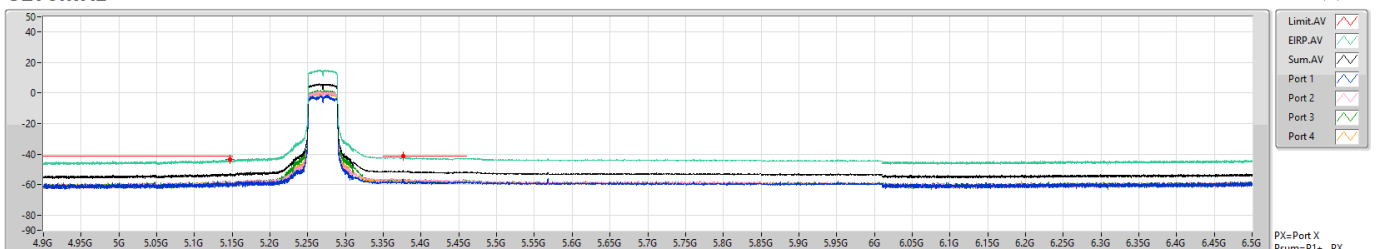


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.13355G	-34.36	-21.20	-13.16	9.02	0.00	-43.38	-51.28	-48.73	-49.86	-48.31
5.31G	5.47G	1M	PK	5.46648G	-32.80	-27.00	-5.80	9.02	0.00	-41.82	-46.68	-48.46	-48.05	-48.42
5.47G	5.85G	1M	PK	5.47836G	-32.68	-27.00	-5.68	9.02	0.00	-41.70	-48.68	-47.18	-47.49	-47.67
5.85G	6.01G	1M	PK	5.95144G	-33.58	-27.00	-6.58	9.02	0.00	-42.60	-47.34	-48.83	-49.27	-49.35
6.01G	6.5G	1M	PK	6.39686G	-33.96	-27.00	-6.96	9.02	0.00	-42.98	-48.22	-47.99	-49.75	-50.58

802.11ax HEW40\_Nss1,(MCS0)\_4TX  
5270MHz

CSE Bandedge [AV]

19/08/2022

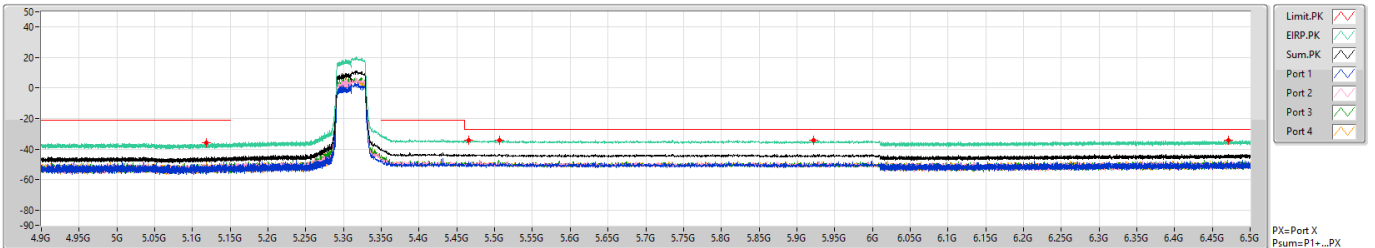


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.14718G	-43.70	-41.20	-2.50	9.02	0.00	-52.72	-59.79	-58.86	-57.92	-58.60
5.31G	5.47G	1M	AV	5.37592G	-41.54	-41.20	-0.34	9.02	0.00	-50.56	-56.43	-57.08	-56.79	-56.10

802.11ax HEW40\_Nss1,(MCS0)\_4TX  
5310MHz

CSE Bandedge [PK]

19/08/2022

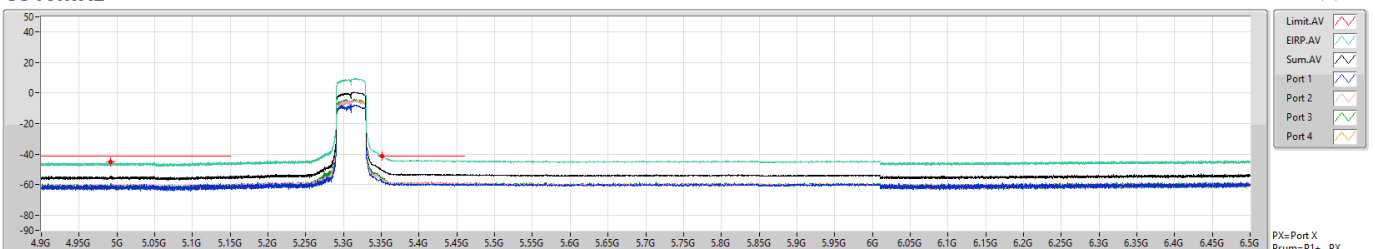


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.11781G	-35.93	-21.20	-14.73	9.02	0.00	-44.95	-51.01	-51.35	-52.39	-49.61
5.31G	5.47G	1M	PK	5.4652G	-34.41	-27.00	-7.41	9.02	0.00	-43.43	-48.30	-49.56	-49.84	-50.39
5.47G	5.85G	1M	PK	5.5061G	-34.29	-27.00	-7.29	9.02	0.00	-43.31	-49.93	-47.95	-50.42	-49.45
5.85G	6.01G	1M	PK	5.92232G	-34.49	-27.00	-7.49	9.02	0.00	-43.51	-48.61	-50.72	-50.42	-48.77
6.01G	6.5G	1M	PK	6.47115G	-34.44	-27.00	-7.44	9.02	0.00	-43.46	-50.42	-48.79	-49.09	-49.81

802.11ax HEW40\_Nss1,(MCS0)\_4TX  
5310MHz

CSE Bandedge [AV]

19/08/2022

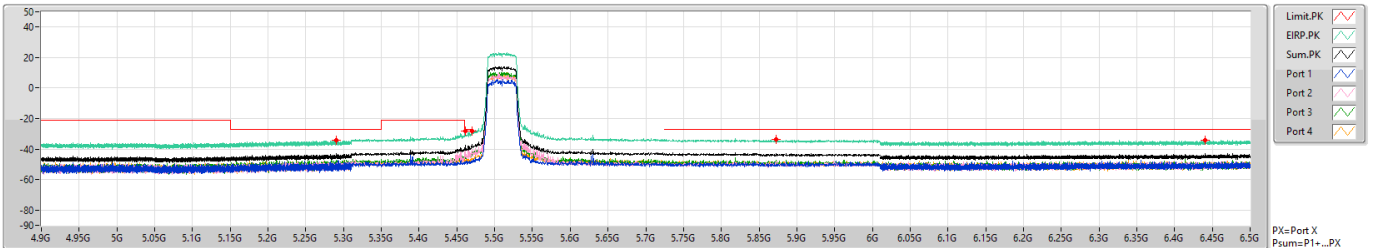


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	4.99205G	-45.39	-41.20	-4.19	9.02	0.00	-54.41	-60.33	-62.31	-59.56	-60.00
5.31G	5.47G	1M	AV	5.35128G	-41.42	-41.20	-0.22	9.02	0.00	-50.44	-58.52	-57.05	-54.95	-56.08

802.11ax HEW40\_Nss1,(MCS0)\_4TX  
5510MHz

CSE Bandedge [PK]

19/08/2022

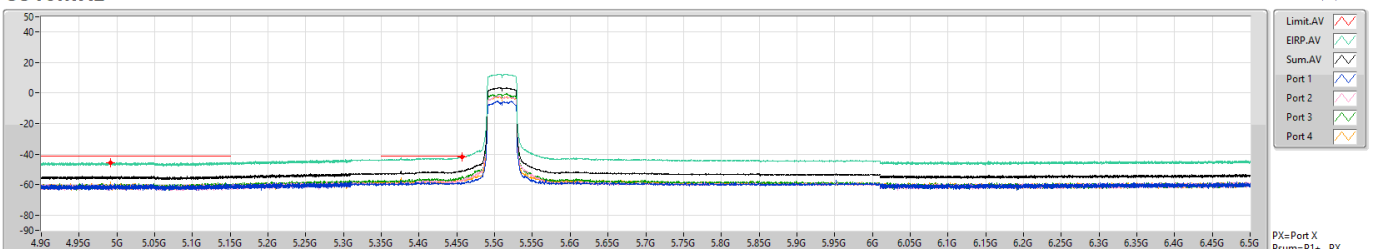


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.29078G	-34.15	-27.00	-7.15	9.02	0.00	-43.17	-51.69	-51.25	-47.34	-48.09
5.31G	5.47G	1M	PK	5.46072G	-28.39	-27.00	-1.39	9.02	0.00	-37.41	-49.03	-38.95	-46.20	-47.47
5.47G	5.85G	1M	PK	5.47G	-28.07	-27.00	-1.07	9.02	0.00	-37.09	-47.88	-40.16	-42.04	-46.93
5.85G	6.01G	1M	PK	5.8724G	-33.92	-27.00	-6.92	9.02	0.00	-42.94	-49.85	-48.49	-48.43	-49.23
6.01G	6.5G	1M	PK	6.44004G	-33.98	-27.00	-6.98	9.02	0.00	-43.00	-48.32	-51.48	-48.89	-48.14

802.11ax HEW40\_Nss1,(MCS0)\_4TX  
5510MHz

CSE Bandedge [AV]

19/08/2022

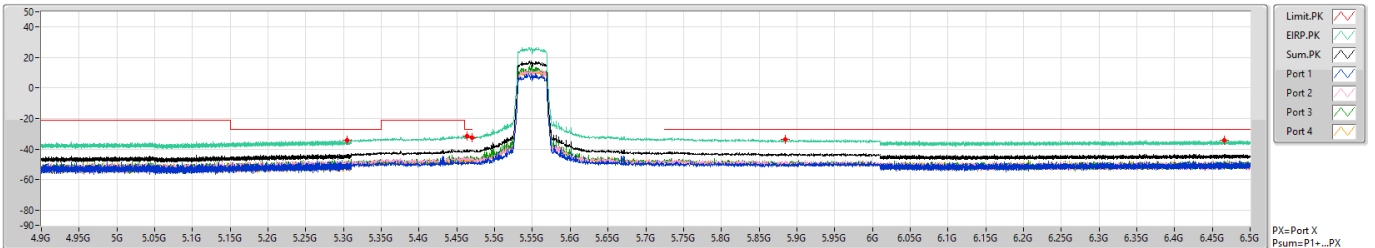


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	4.99164G	-45.46	-41.20	-4.26	9.02	0.00	-54.48	-60.11	-61.29	-60.34	-60.35
5.31G	5.47G	1M	AV	5.4572G	-41.69	-41.20	-0.49	9.02	0.00	-50.71	-59.35	-57.38	-54.29	-57.52

802.11ax HEW40\_Nss1,(MCS0)\_4TX  
5550MHz

CSE Bandedge [PK]

19/08/2022

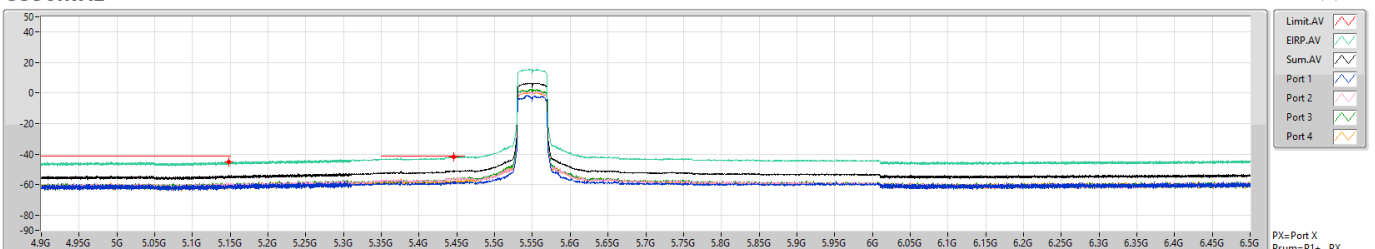


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.3031G	-34.31	-27.00	-7.31	9.02	0.00	-43.33	-49.10	-52.28	-49.55	-47.67
5.31G	5.47G	1M	PK	5.4636G	-31.49	-27.00	-4.49	9.02	0.00	-40.51	-48.64	-46.58	-45.28	-46.25
5.47G	5.85G	1M	PK	5.47G	-32.43	-27.00	-5.43	9.02	0.00	-41.45	-49.36	-46.73	-46.47	-47.90
5.85G	6.01G	1M	PK	5.88424G	-33.71	-27.00	-6.71	9.02	0.00	-42.73	-50.69	-47.82	-47.66	-49.52
6.01G	6.5G	1M	PK	6.46631G	-34.31	-27.00	-7.31	9.02	0.00	-43.33	-51.47	-49.28	-47.81	-49.59

802.11ax HEW40\_Nss1,(MCS0)\_4TX  
5550MHz

CSE Bandedge [AV]

19/08/2022

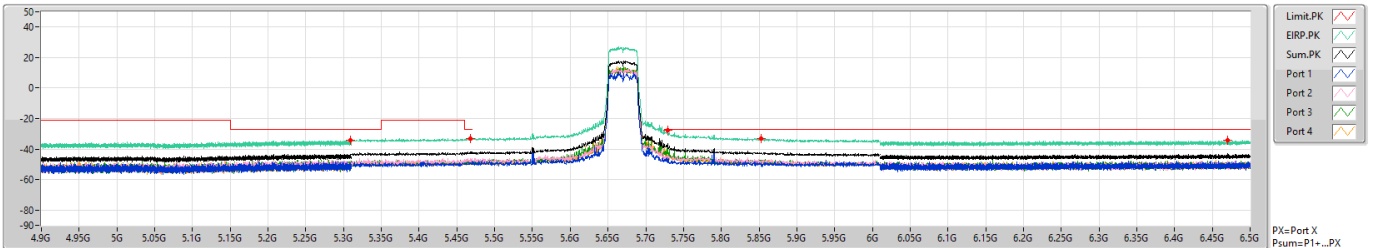


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.14831G	-45.16	-41.20	-3.96	9.02	0.00	-54.18	-60.65	-60.78	-59.76	-59.71
5.31G	5.47G	1M	AV	5.44632G	-41.87	-41.20	-0.67	9.02	0.00	-50.89	-58.76	-56.28	-55.63	-57.63

802.11ax HEW40\_Nss1,(MCS0)\_4TX  
5670MHz

CSE Bandedge [PK]

19/08/2022

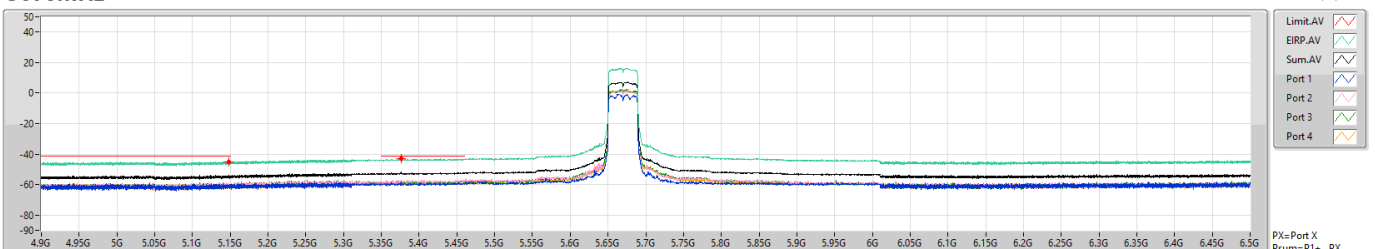


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.30954G	-34.47	-27.00	-7.47	9.02	0.00	-43.49	-50.47	-49.97	-49.24	-48.60
5.31G	5.47G	1M	PK	5.4684G	-32.89	-27.00	-5.89	9.02	0.00	-41.91	-49.13	-46.17	-47.99	-49.16
5.47G	5.85G	1M	PK	5.72916G	-27.61	-27.00	-0.61	9.02	0.00	-36.63	-48.67	-43.72	-38.64	-46.12
5.85G	6.01G	1M	PK	5.8532G	-33.30	-27.00	-6.30	9.02	0.00	-42.32	-48.88	-48.29	-48.01	-48.23
6.01G	6.5G	1M	PK	6.47048G	-34.04	-27.00	-7.04	9.02	0.00	-43.06	-50.04	-48.14	-49.78	-48.65

802.11ax HEW40\_Nss1,(MCS0)\_4TX  
5670MHz

CSE Bandedge [AV]

19/08/2022

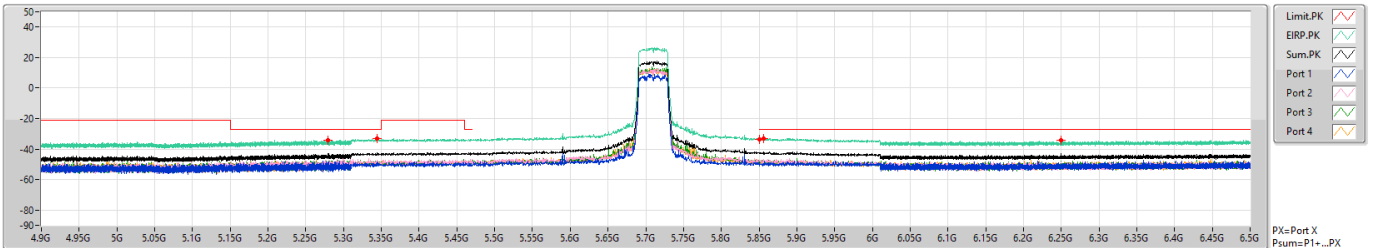


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.14774G	-45.09	-41.20	-3.89	9.02	0.00	-54.11	-61.54	-59.46	-60.02	-59.78
5.31G	5.47G	1M	AV	5.37592G	-42.93	-41.20	-1.73	9.02	0.00	-51.95	-58.36	-57.88	-58.82	-57.02

802.11ax HEW40\_Nss1,(MCS0)\_4TX  
5710MHz Straddle 5.47-5.725GHz

CSE Bandedge [PK]

19/08/2022

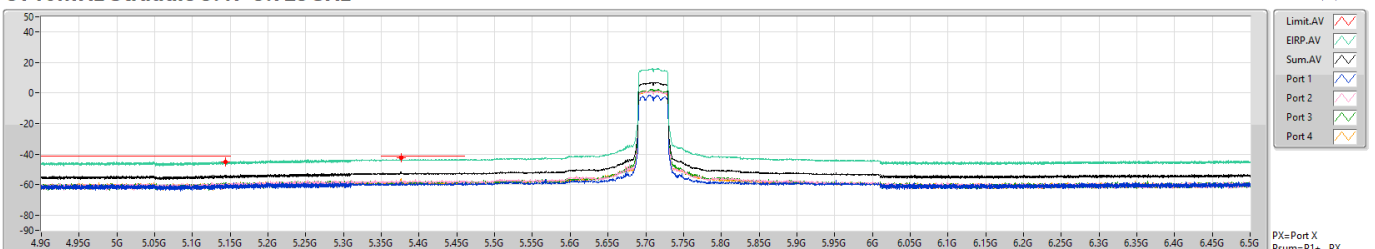


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.27976G	-34.14	-27.00	-7.14	9.02	0.00	-43.16	-48.81	-49.75	-49.20	-49.00
5.31G	5.47G	1M	PK	5.34488G	-33.38	-27.00	-6.38	9.02	0.00	-42.40	-48.36	-47.17	-48.44	-50.23
5.47G	5.85G	1M	PK	5.85G	-33.76	-27.00	-6.76	9.02	0.00	-42.78	-50.64	-47.57	-48.90	-48.61
5.85G	6.01G	1M	PK	5.85608G	-33.02	-27.00	-6.02	9.02	0.00	-42.04	-49.75	-46.80	-47.19	-49.25
6.01G	6.5G	1M	PK	6.25022G	-34.12	-27.00	-7.12	9.02	0.00	-43.14	-50.60	-49.50	-48.16	-48.75

802.11ax HEW40\_Nss1,(MCS0)\_4TX  
5710MHz Straddle 5.47-5.725GHz

CSE Bandedge [AV]

19/08/2022



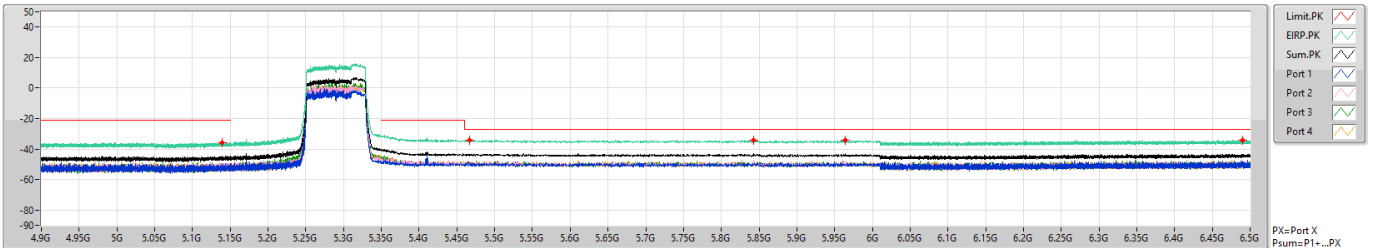
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.14349G	-45.00	-41.20	-3.80	9.02	0.00	-54.02	-59.61	-59.78	-59.80	-61.12
5.31G	5.47G	1M	AV	5.37592G	-42.61	-41.20	-1.41	9.02	0.00	-51.63	-58.01	-58.32	-58.72	-56.07



802.11ax HEW80\_Nss1,(MCS0)\_4TX  
5290MHz

CSE Bandedge [PK]

19/08/2022

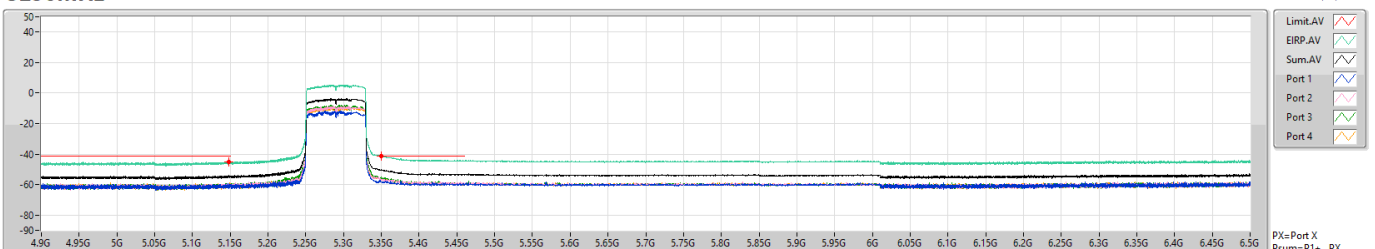


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.13965G	-35.61	-21.20	-14.41	9.02	0.00	-44.63	-49.40	-49.80	-51.15	-53.15
5.31G	5.47G	1M	PK	5.46648G	-34.25	-27.00	-7.25	9.02	0.00	-43.27	-49.81	-49.43	-49.69	-48.39
5.47G	5.85G	1M	PK	5.84278G	-34.00	-27.00	-7.00	9.02	0.00	-43.02	-49.96	-47.45	-50.37	-48.97
5.85G	6.01G	1M	PK	5.9639G	-34.20	-27.00	-7.20	9.02	0.00	-43.22	-50.17	-47.73	-49.43	-50.11
6.01G	6.5G	1M	PK	6.48999G	-34.24	-27.00	-7.24	9.02	0.00	-43.26	-50.66	-47.18	-49.85	-50.38

802.11ax HEW80\_Nss1,(MCS0)\_4TX  
5290MHz

CSE Bandedge [AV]

19/08/2022

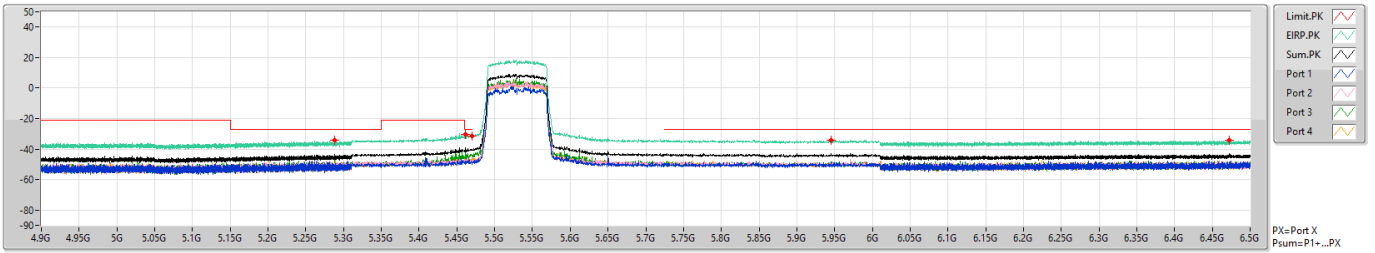


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.148G	-44.94	-41.20	-3.74	9.02	0.00	-53.96	-59.39	-60.51	-59.73	-60.37
5.31G	5.47G	1M	AV	5.35G	-41.31	-41.20	-0.11	9.02	0.00	-50.33	-58.48	-56.78	-55.27	-55.56

802.11ax HEW80\_Nss1,(MCS0)\_4TX  
5530MHz

CSE Bandedge [PK]

19/08/2022

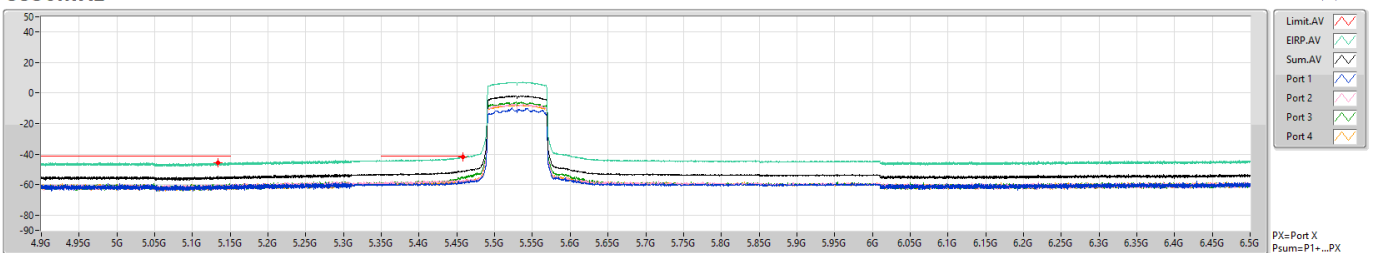


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.28837G	-34.35	-27.00	-7.35	9.02	0.00	-43.37	-51.97	-51.31	-46.76	-49.51
5.31G	5.47G	1M	PK	5.46136G	-30.32	-27.00	-3.32	9.02	0.00	-39.34	-48.02	-47.63	-41.74	-47.87
5.47G	5.85G	1M	PK	5.47G	-31.67	-27.00	-4.67	9.02	0.00	-40.69	-49.22	-48.19	-43.91	-47.57
5.85G	6.01G	1M	PK	5.94536G	-34.15	-27.00	-7.15	9.02	0.00	-43.17	-48.42	-49.51	-49.77	-49.17
6.01G	6.5G	1M	PK	6.47195G	-34.15	-27.00	-7.15	9.02	0.00	-43.17	-48.96	-50.33	-48.22	-49.51

802.11ax HEW80\_Nss1,(MCS0)\_4TX  
5530MHz

CSE Bandedge [AV]

19/08/2022

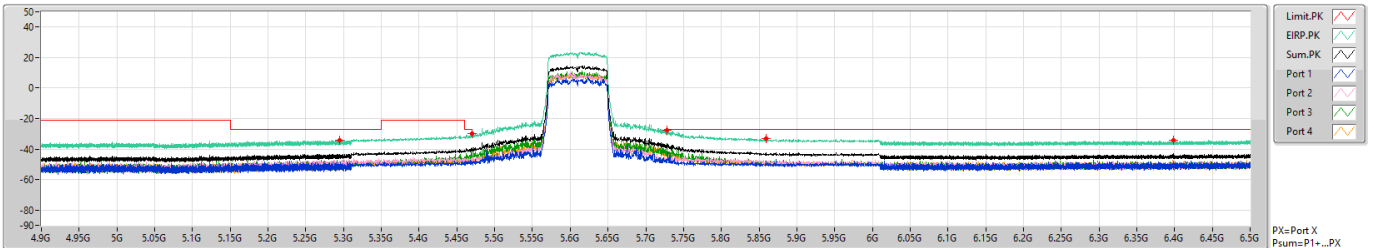


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.13416G	-45.58	-41.20	-4.38	9.02	0.00	-54.60	-61.35	-60.18	-60.66	-60.39
5.31G	5.47G	1M	AV	5.45848G	-42.10	-41.20	-0.90	9.02	0.00	-51.12	-58.80	-57.58	-54.91	-58.41

802.11ax HEW80\_Nss1,(MCS0)\_4TX  
5610MHz

CSE Bandedge [PK]

19/08/2022

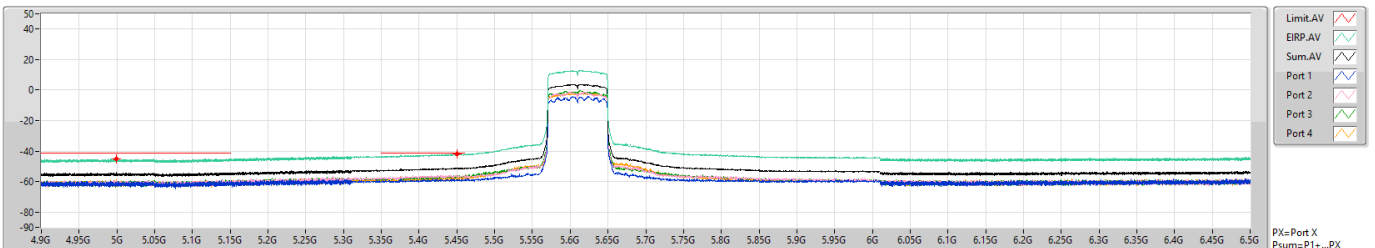


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.29529G	-34.22	-27.00	-7.22	9.02	0.00	-43.24	-50.26	-50.26	-48.74	-48.19
5.31G	5.47G	1M	PK	5.46989G	-30.02	-27.00	-3.02	9.02	0.00	-39.04	-49.29	-47.26	-41.27	-47.08
5.47G	5.85G	1M	PK	5.72764G	-27.47	-27.00	-0.47	9.02	0.00	-36.49	-47.97	-46.50	-38.83	-42.57
5.85G	6.01G	1M	PK	5.8596G	-33.37	-27.00	-6.37	9.02	0.00	-42.39	-47.86	-48.31	-48.91	-48.64
6.01G	6.5G	1M	PK	6.39839G	-34.18	-27.00	-7.18	9.02	0.00	-43.20	-49.87	-49.79	-47.92	-49.62

802.11ax HEW80\_Nss1,(MCS0)\_4TX  
5610MHz

CSE Bandedge [AV]

19/08/2022

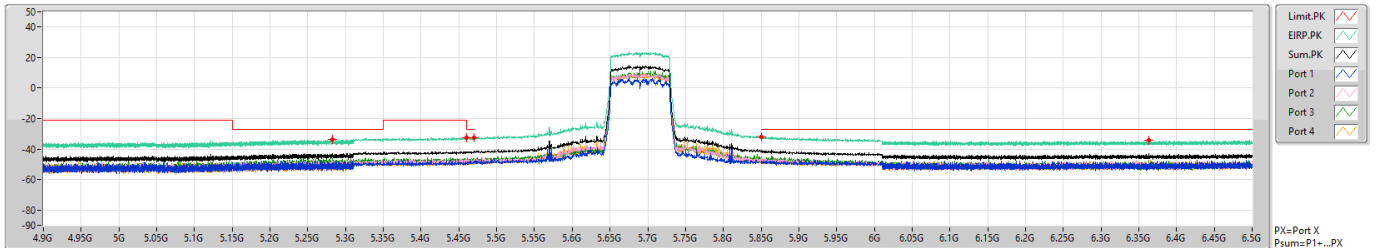


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	4.99886G	-44.97	-41.20	-3.77	9.02	0.00	-53.99	-60.25	-60.11	-61.46	-58.68
5.31G	5.47G	1M	AV	5.44984G	-42.05	-41.20	-0.85	9.02	0.00	-51.07	-58.87	-55.56	-56.98	-57.60

802.11ax HEW80\_Nss1,(MCS0)\_4TX  
5690MHz Straddle 5.47-5.725GHz

CSE Bandedge [PK]

19/08/2022

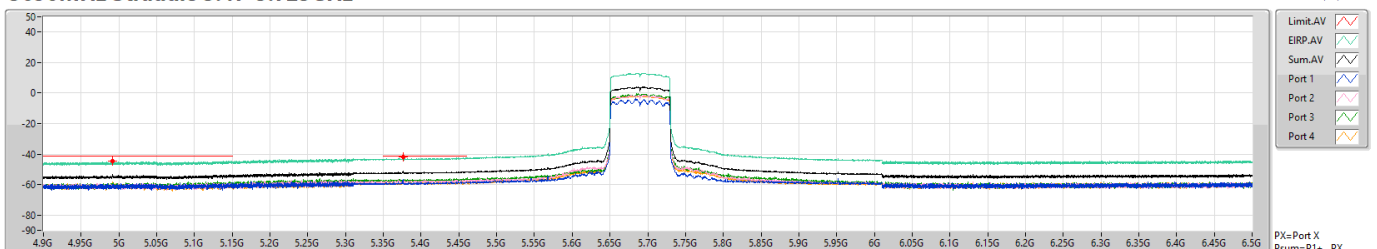


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.28227G	-33.69	-27.00	-6.69	9.02	0.00	-42.71	-49.19	-49.75	-46.60	-50.45
5.31G	5.47G	1M	PK	5.4604G	-32.64	-27.00	-5.64	9.02	0.00	-41.66	-48.81	-46.79	-46.80	-48.77
5.47G	5.85G	1M	PK	5.47G	-32.45	-27.00	-5.45	9.02	0.00	-41.47	-47.93	-47.06	-46.08	-49.63
5.85G	6.01G	1M	PK	5.85032G	-31.90	-27.00	-4.90	9.02	0.00	-40.92	-49.72	-45.98	-44.90	-48.99
6.01G	6.5G	1M	PK	6.36386G	-34.15	-27.00	-7.15	9.02	0.00	-43.17	-49.43	-50.53	-47.29	-50.31

802.11ax HEW80\_Nss1,(MCS0)\_4TX  
5690MHz Straddle 5.47-5.725GHz

CSE Bandedge [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)
4.9G	5.31G	1M	AV	4.99199G	-44.40	-41.20	-3.20	9.02	0.00	-53.42	-59.99	-60.32	-59.43	-58.29
5.31G	5.47G	1M	AV	5.37592G	-42.10	-41.20	-0.90	9.02	0.00	-51.12	-56.61	-58.16	-57.46	-56.53



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	-43.46	-41.20	-2.26	-61.99			
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.35G	5.39G	AV	5.376G	-42.91	-41.20	-1.71	-61.44			
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	5.35G	5.43G	AV	5.37592G	-47.16	-41.20	-5.96	-65.69			
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	5.35G	5.51G	AV	5.3756G	-47.31	-41.20	-6.11	-65.84			
802.11a_Nss1,(6Mbps)_2TX	Pass	5.35G	5.39G	AV	5.376G	-47.15	-41.20	-5.95	-67.28	-70.79		
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	5.35G	5.39G	AV	5.37592G	-47.02	-41.20	-5.82	-67.14	-70.69		
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	5.35G	5.43G	AV	5.37592G	-47.10	-41.20	-5.90	-67.36	-70.45		
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	5.35G	5.51G	AV	5.37592G	-46.15	-41.20	-4.95	-67.42	-67.97		
802.11a_Nss1,(6Mbps)_4TX	Pass	1G	5.11G	AV	4.99235G	-45.17	-41.20	-3.97	-71.39	-73.08	-70.42	-66.69
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	1G	5.11G	AV	4.99235G	-44.91	-41.20	-3.71	-71.22	-72.19	-70.48	-66.43
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	1G	5.07G	AV	4.99216G	-44.97	-41.20	-3.77	-71.21	-73.03	-69.82	-66.64
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	4.99G	5.15G	AV	4.9916G	-44.77	-41.20	-3.57	-71.15	-72.30	-69.64	-66.51
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	5.43G	AV	5.37629G	-44.56	-41.20	-3.36	-63.09			
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	1G	5.43G	AV	5.37629G	-43.52	-41.20	-2.32	-62.05			
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	5.725G	5.805G	PK	5.7898G	-29.94	-27.00	-2.94	-48.47			
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	5.31G	5.47G	AV	5.3756G	-43.55	-41.20	-2.35	-62.08			
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	5.43G	AV	5.37629G	-47.23	-41.20	-6.03	-67.96	-69.77		
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	1G	5.43G	AV	5.37629G	-45.48	-41.20	-4.28	-65.22	-70.17		
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	1G	5.39G	AV	5.37628G	-45.56	-41.20	-4.36	-65.64	-69.32		
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	5.31G	5.47G	AV	5.37592G	-45.16	-41.20	-3.96	-65.60	-68.17		
802.11a_Nss1,(6Mbps)_4TX	Pass	1G	5.43G	AV	5.37629G	-44.18	-41.20	-2.98	-70.32	-71.84	-69.63	-65.70
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	1G	5.43G	AV	5.37629G	-44.40	-41.20	-3.20	-69.92	-71.92	-69.46	-66.38
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	1G	5.39G	AV	4.99216G	-44.64	-41.20	-3.44	-71.39	-72.45	-70.62	-65.76
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	AV	5.37592G	-44.18	-41.20	-2.98	-70.67	-71.18	-69.61	-65.78

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)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	1G	5.11G	AV	4.99235G	18.53	-66.77				-66.77	-48.24	-41.20	-7.04
5260MHz	Pass	5.11G	5.15G	AV	5.12632G	18.53	-69.00				-69.00	-50.47	-41.20	-9.27
5260MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-68.56				-68.56	-50.03	-41.20	-8.83
5260MHz	Pass	5.35G	5.39G	AV	5.37584G	18.53	-65.93				-65.93	-47.40	-41.20	-6.20
5260MHz	Pass	5.39G	8G	AV	5.4546G	18.53	-67.83				-67.83	-49.30	-41.20	-8.10
5260MHz	Pass	1G	5.11G	PK	5.07147G	18.53	-59.80				-59.80	-41.27	-21.20	-20.07
5260MHz	Pass	5.11G	5.15G	PK	5.14056G	18.53	-51.50				-51.50	-32.97	-21.20	-11.77
5260MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-59.80				-59.80	-41.27	-21.20	-20.07
5260MHz	Pass	5.35G	5.39G	PK	5.37992G	18.53	-55.08				-55.08	-36.55	-21.20	-15.35
5260MHz	Pass	5.39G	8G	PK	5.56748G	18.53	-58.29				-58.29	-39.76	-27.00	-12.76
5300MHz	Pass	1G	5.11G	AV	4.99235G	18.53	-63.65				-63.65	-45.12	-41.20	-3.92
5300MHz	Pass	5.11G	5.15G	AV	5.11112G	18.53	-64.58				-64.58	-46.05	-41.20	-4.85
5300MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-65.92				-65.92	-47.39	-41.20	-6.19
5300MHz	Pass	5.35G	5.39G	AV	5.37592G	18.53	-61.99				-61.99	-43.46	-41.20	-2.26
5300MHz	Pass	5.39G	8G	AV	5.45525G	18.53	-66.35				-66.35	-47.82	-41.20	-6.62
5300MHz	Pass	1G	5.11G	PK	5.11G	18.53	-55.92				-55.92	-37.39	-21.20	-16.19
5300MHz	Pass	5.11G	5.15G	PK	5.11136G	18.53	-54.41				-54.41	-35.88	-21.20	-14.68
5300MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-56.34				-56.34	-37.81	-21.20	-16.61
5300MHz	Pass	5.35G	5.39G	PK	5.37576G	18.53	-53.83				-53.83	-35.30	-21.20	-14.10
5300MHz	Pass	5.39G	8G	PK	5.56781G	18.53	-53.44				-53.44	-34.91	-27.00	-7.91
5320MHz	Pass	1G	5.11G	AV	4.99235G	18.53	-67.93				-67.93	-49.40	-41.20	-8.20
5320MHz	Pass	5.11G	5.15G	AV	5.1232G	18.53	-67.30				-67.30	-48.77	-41.20	-7.57
5320MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-69.15				-69.15	-50.62	-41.20	-9.42
5320MHz	Pass	5.35G	5.39G	AV	5.37584G	18.53	-65.30				-65.30	-46.77	-41.20	-5.57
5320MHz	Pass	5.39G	8G	AV	5.41284G	18.53	-70.63				-70.63	-52.10	-41.20	-10.90
5320MHz	Pass	1G	5.11G	PK	4.99235G	18.53	-61.82				-61.82	-43.29	-21.20	-22.09
5320MHz	Pass	5.11G	5.15G	PK	5.12616G	18.53	-56.55				-56.55	-38.02	-21.20	-16.82
5320MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-59.42				-59.42	-40.89	-21.20	-19.69
5320MHz	Pass	5.35G	5.39G	PK	5.37616G	18.53	-59.16				-59.16	-40.63	-21.20	-19.43
5320MHz	Pass	5.39G	8G	PK	5.56781G	18.53	-58.76				-58.76	-40.23	-27.00	-13.23
5500MHz	Pass	1G	5.43G	AV	5.37629G	18.53	-63.32				-63.32	-44.79	-41.20	-3.59
5500MHz	Pass	5.43G	5.47G	AV	5.43G	18.53	-75.83				-75.83	-57.30	-41.20	-16.10
5500MHz	Pass	5.765G	8G	AV	7.45438G	18.53	-76.77				-76.77	-58.24	-41.20	-17.04
5500MHz	Pass	1G	5.43G	PK	5.30651G	18.53	-58.80				-58.80	-40.27	-27.00	-13.27
5500MHz	Pass	5.43G	5.47G	PK	5.46736G	18.53	-69.12				-69.12	-50.59	-27.00	-23.59
5500MHz	Pass	5.47G	5.725G	PK	5.47G	18.53	-62.91				-62.91	-44.38	-27.00	-17.38
5500MHz	Pass	5.725G	5.765G	PK	5.75972G	18.53	-59.94				-59.94	-41.41	-27.00	-14.41
5500MHz	Pass	5.765G	8G	PK	5.95162G	18.53	-55.76				-55.76	-37.23	-27.00	-10.23
5580MHz	Pass	1G	5.43G	AV	5.37629G	18.53	-66.73				-66.73	-48.20	-41.20	-7.00
5580MHz	Pass	5.43G	5.47G	AV	5.43136G	18.53	-77.63				-77.63	-59.10	-41.20	-17.90
5580MHz	Pass	5.765G	8G	AV	7.47701G	18.53	-76.95				-76.95	-58.42	-41.20	-17.22
5580MHz	Pass	1G	5.43G	PK	5.16752G	18.53	-62.06				-62.06	-43.53	-27.00	-16.53
5580MHz	Pass	5.43G	5.47G	PK	5.46824G	18.53	-69.07				-69.07	-50.54	-27.00	-23.54
5580MHz	Pass	5.47G	5.725G	PK	5.47G	18.53	-63.11				-63.11	-44.58	-27.00	-17.58
5580MHz	Pass	5.725G	5.765G	PK	5.76404G	18.53	-62.36				-62.36	-43.83	-27.00	-16.83
5580MHz	Pass	5.765G	8G	PK	5.9519G	18.53	-60.59				-60.59	-42.06	-27.00	-15.06
5700MHz	Pass	1G	5.43G	AV	5.37629G	18.53	-66.84				-66.84	-48.31	-41.20	-7.11
5700MHz	Pass	5.43G	5.47G	AV	5.43056G	18.53	-78.05				-78.05	-59.52	-41.20	-18.32
5700MHz	Pass	5.765G	8G	AV	7.49964G	18.53	-76.61				-76.61	-58.08	-41.20	-16.88
5700MHz	Pass	1G	5.43G	PK	5.16143G	18.53	-61.33				-61.33	-42.80	-27.00	-15.80
5700MHz	Pass	5.43G	5.47G	PK	5.46672G	18.53	-69.02				-69.02	-50.49	-27.00	-23.49
5700MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-63.18				-63.18	-44.65	-27.00	-17.65
5700MHz	Pass	5.725G	5.765G	PK	5.75988G	18.53	-62.30				-62.30	-43.77	-27.00	-16.77
5700MHz	Pass	5.765G	8G	PK	5.81836G	18.53	-57.32				-57.32	-38.79	-27.00	-11.79
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	AV	5.37629G	18.53	-63.09				-63.09	-44.56	-41.20	-3.36
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.43064G	18.53	-75.84				-75.84	-57.31	-41.20	-16.11
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	AV	7.49518G	18.53	-76.44				-76.44	-57.91	-41.20	-16.71
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	PK	5.24505G	18.53	-57.67				-57.67	-39.14	-27.00	-12.14
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.46344G	18.53	-68.65				-68.65	-50.12	-27.00	-23.12
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-56.34				-56.34	-37.81	-27.00	-10.81
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.8564G	18.53	-55.79				-55.79	-37.26	-27.00	-10.26
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	PK	5.95198G	18.53	-54.95				-54.95	-36.42	-27.00	-9.42
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	1G	5.11G	AV	4.99235G	18.53	-67.12				-67.12	-48.59	-41.20	-7.39
5260MHz	Pass	5.11G	5.15G	AV	5.14888G	18.53	-69.25				-69.25	-50.72	-41.20	-9.52
5260MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-68.64				-68.64	-50.11	-41.20	-8.91
5260MHz	Pass	5.35G	5.39G	AV	5.37584G	18.53	-65.34				-65.34	-46.81	-41.20	-5.61
5260MHz	Pass	5.39G	8G	AV	5.45036G	18.53	-68.18				-68.18	-49.65	-41.20	-8.45



CSE\_Iron R1\_Antenna set 10 (Harmonic 1GHz ~ 8GHz)\_P toM

Appendix E.5

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)
5260MHz	Pass	1G	5.11G	PK	5.07352G	18.53	-56.08				-56.08	-37.55	-21.20	-16.35
5260MHz	Pass	5.11G	5.15G	PK	5.13968G	18.53	-52.65				-52.65	-34.12	-21.20	-12.92
5260MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-57.08				-57.08	-38.55	-21.20	-17.35
5260MHz	Pass	5.35G	5.39G	PK	5.38008G	18.53	-55.41				-55.41	-36.88	-21.20	-15.68
5260MHz	Pass	5.39G	8G	PK	5.56781G	18.53	-58.25				-58.25	-39.72	-27.00	-12.72
5300MHz	Pass	1G	5.11G	AV	4.99235G	18.53	-63.07				-63.07	-44.54	-41.20	-3.34
5300MHz	Pass	5.11G	5.15G	AV	5.11256G	18.53	-64.65				-64.65	-46.12	-41.20	-4.92
5300MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-65.78				-65.78	-47.25	-41.20	-6.05
5300MHz	Pass	5.35G	5.39G	AV	5.376G	18.53	-61.44				-61.44	-42.91	-41.20	-1.71
5300MHz	Pass	5.39G	8G	AV	5.44644G	18.53	-66.15				-66.15	-47.62	-41.20	-6.42
5300MHz	Pass	1G	5.11G	PK	5.10486G	18.53	-56.47				-56.47	-37.94	-21.20	-16.74
5300MHz	Pass	5.11G	5.15G	PK	5.11528G	18.53	-53.84				-53.84	-35.31	-21.20	-14.11
5300MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-55.80				-55.80	-37.27	-21.20	-16.07
5300MHz	Pass	5.35G	5.39G	PK	5.37592G	18.53	-55.46				-55.46	-36.93	-21.20	-15.73
5300MHz	Pass	5.39G	8G	PK	5.56781G	18.53	-53.85				-53.85	-35.32	-27.00	-8.32
5320MHz	Pass	1G	5.11G	AV	4.99235G	18.53	-63.84				-63.84	-45.31	-41.20	-4.11
5320MHz	Pass	5.11G	5.15G	AV	5.12864G	18.53	-65.27				-65.27	-46.74	-41.20	-5.54
5320MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-66.64				-66.64	-48.11	-41.20	-6.91
5320MHz	Pass	5.35G	5.39G	AV	5.37592G	18.53	-61.94				-61.94	-43.41	-41.20	-2.21
5320MHz	Pass	5.39G	8G	AV	5.42132G	18.53	-66.74				-66.74	-48.21	-41.20	-7.01
5320MHz	Pass	1G	5.11G	PK	5.10384G	18.53	-57.45				-57.45	-38.92	-21.20	-17.72
5320MHz	Pass	5.11G	5.15G	PK	5.12568G	18.53	-54.33				-54.33	-35.80	-21.20	-14.60
5320MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-58.12				-58.12	-39.59	-21.20	-18.39
5320MHz	Pass	5.35G	5.39G	PK	5.37592G	18.53	-54.86				-54.86	-36.33	-21.20	-15.13
5320MHz	Pass	5.39G	8G	PK	5.52115G	18.53	-55.41				-55.41	-36.88	-27.00	-9.88
5500MHz	Pass	1G	5.43G	AV	5.37629G	18.53	-62.82				-62.82	-44.29	-41.20	-3.09
5500MHz	Pass	5.43G	5.47G	AV	5.43016G	18.53	-75.11				-75.11	-56.58	-41.20	-15.38
5500MHz	Pass	5.765G	8G	AV	7.49461G	18.53	-76.65				-76.65	-58.12	-41.20	-16.92
5500MHz	Pass	1G	5.43G	PK	5.30541G	18.53	-57.06				-57.06	-38.53	-27.00	-11.53
5500MHz	Pass	5.43G	5.47G	PK	5.4668G	18.53	-69.03				-69.03	-50.50	-27.00	-23.50
5500MHz	Pass	5.47G	5.725G	PK	5.47G	18.53	-63.24				-63.24	-44.71	-27.00	-17.71
5500MHz	Pass	5.725G	5.765G	PK	5.7598G	18.53	-59.83				-59.83	-41.30	-27.00	-14.30
5500MHz	Pass	5.765G	8G	PK	5.9519G	18.53	-55.88				-55.88	-37.35	-27.00	-10.35
5580MHz	Pass	1G	5.43G	AV	5.37629G	18.53	-63.19				-63.19	-44.66	-41.20	-3.46
5580MHz	Pass	5.43G	5.47G	AV	5.43G	18.53	-76.09				-76.09	-57.56	-41.20	-16.36
5580MHz	Pass	5.765G	8G	AV	7.47813G	18.53	-76.71				-76.71	-58.18	-41.20	-16.98
5580MHz	Pass	1G	5.43G	PK	5.22954G	18.53	-57.84				-57.84	-39.31	-27.00	-12.31
5580MHz	Pass	5.43G	5.47G	PK	5.46432G	18.53	-69.46				-69.46	-50.93	-27.00	-23.93
5580MHz	Pass	5.47G	5.725G	PK	5.47G	18.53	-63.94				-63.94	-45.41	-27.00	-18.41
5580MHz	Pass	5.725G	5.765G	PK	5.7598G	18.53	-59.73				-59.73	-41.20	-27.00	-14.20
5580MHz	Pass	5.765G	8G	PK	5.95162G	18.53	-55.75				-55.75	-37.22	-27.00	-10.22
5700MHz	Pass	1G	5.43G	AV	5.37629G	18.53	-63.11				-63.11	-44.58	-41.20	-3.38
5700MHz	Pass	5.43G	5.47G	AV	5.43048G	18.53	-76.48				-76.48	-57.95	-41.20	-16.75
5700MHz	Pass	5.765G	8G	AV	7.48902G	18.53	-76.62				-76.62	-58.09	-41.20	-16.89
5700MHz	Pass	1G	5.43G	PK	5.24006G	18.53	-58.01				-58.01	-39.48	-27.00	-12.48
5700MHz	Pass	5.43G	5.47G	PK	5.46424G	18.53	-69.30				-69.30	-50.77	-27.00	-23.77
5700MHz	Pass	5.47G	5.725G	PK	5.47G	18.53	-63.42				-63.42	-44.89	-27.00	-17.89
5700MHz	Pass	5.725G	5.765G	PK	5.76012G	18.53	-58.14				-58.14	-39.61	-27.00	-12.61
5700MHz	Pass	5.765G	8G	PK	5.95218G	18.53	-55.56				-55.56	-37.03	-27.00	-10.03
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	AV	5.37629G	18.53	-62.05				-62.05	-43.52	-41.20	-2.32
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.43024G	18.53	-76.00				-76.00	-57.47	-41.20	-16.27
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	AV	7.48806G	18.53	-76.56				-76.56	-58.03	-41.20	-16.83
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	PK	5.27993G	18.53	-55.95				-55.95	-37.42	-27.00	-10.42
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.46104G	18.53	-68.68				-68.68	-50.15	-27.00	-23.15
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-57.79				-57.79	-39.26	-27.00	-12.26
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.87912G	18.53	-55.42				-55.42	-36.89	-27.00	-9.89
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	PK	5.95172G	18.53	-54.74				-54.74	-36.21	-27.00	-9.21
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	1G	5.07G	AV	4.99216G	18.53	-67.18				-67.18	-48.65	-41.20	-7.45
5270MHz	Pass	5.07G	5.15G	AV	5.0876G	18.53	-67.80				-67.80	-49.27	-41.20	-8.07
5270MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-68.26				-68.26	-49.73	-41.20	-8.53
5270MHz	Pass	5.35G	5.43G	AV	5.37592G	18.53	-65.69				-65.69	-47.16	-41.20	-5.96
5270MHz	Pass	5.43G	8G	AV	5.45056G	18.53	-68.50				-68.50	-49.97	-41.20	-8.77
5270MHz	Pass	1G	5.07G	PK	5.06949G	18.53	-60.40				-60.40	-41.87	-21.20	-20.67
5270MHz	Pass	5.07G	5.15G	PK	5.14936G	18.53	-46.55				-46.55	-28.02	-21.20	-6.82
5270MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-46.06				-46.06	-27.53	-21.20	-6.33
5270MHz	Pass	5.35G	5.43G	PK	5.38936G	18.53	-49.48				-49.48	-30.95	-21.20	-9.75
5270MHz	Pass	5.43G	8G	PK	5.56782G	18.53	-58.24				-58.24	-39.71	-27.00	-12.71
5310MHz	Pass	1G	5.07G	AV	4.99216G	18.53	-68.10				-68.10	-49.57	-41.20	-8.37
5310MHz	Pass	5.07G	5.15G	AV	5.11976G	18.53	-68.45				-68.45	-49.92	-41.20	-8.72



CSE\_Iron R1\_Antenna set 10 (Harmonic 1GHz ~ 8GHz)\_P toM

Appendix E.5

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)
5310MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-68.83				-68.83	-50.30	-41.20	-9.10
5310MHz	Pass	5.35G	5.43G	AV	5.37592G	18.53	-65.96				-65.96	-47.43	-41.20	-6.23
5310MHz	Pass	5.43G	8G	AV	5.45891G	18.53	-69.18				-69.18	-50.65	-41.20	-9.45
5310MHz	Pass	1G	5.07G	PK	2.40161G	18.53	-66.78				-66.78	-48.25	-27.00	-21.25
5310MHz	Pass	5.07G	5.15G	PK	5.12504G	18.53	-57.74				-57.74	-39.21	-21.20	-18.01
5310MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-58.91				-58.91	-40.38	-21.20	-19.18
5310MHz	Pass	5.35G	5.43G	PK	5.42936G	18.53	-47.89				-47.89	-29.36	-21.20	-8.16
5310MHz	Pass	5.43G	8G	PK	5.56814G	18.53	-58.38				-58.38	-39.85	-27.00	-12.85
5510MHz	Pass	1G	5.39G	AV	5.37628G	18.53	-62.89				-62.89	-44.36	-41.20	-3.16
5510MHz	Pass	5.39G	5.47G	AV	5.39G	18.53	-66.55				-66.55	-48.02	-41.20	-6.82
5510MHz	Pass	5.805G	8G	AV	7.47594G	18.53	-76.27				-76.27	-57.74	-41.20	-16.54
5510MHz	Pass	1G	5.39G	PK	5.3236G	18.53	-57.53				-57.53	-39.00	-27.00	-12.00
5510MHz	Pass	5.39G	5.47G	PK	5.3908G	18.53	-44.36				-44.36	-25.83	-21.20	-4.63
5510MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-63.66				-63.66	-45.13	-27.00	-18.13
5510MHz	Pass	5.725G	5.805G	PK	5.80404G	18.53	-58.24				-58.24	-39.71	-27.00	-12.71
5510MHz	Pass	5.805G	8G	PK	5.95207G	18.53	-55.94				-55.94	-37.41	-27.00	-10.41
5550MHz	Pass	1G	5.39G	AV	5.37628G	18.53	-65.40				-65.40	-46.87	-41.20	-5.67
5550MHz	Pass	5.39G	5.47G	AV	5.40008G	18.53	-70.92				-70.92	-52.39	-41.20	-11.19
5550MHz	Pass	5.805G	8G	AV	7.47896G	18.53	-76.77				-76.77	-58.24	-41.20	-17.04
5550MHz	Pass	1G	5.39G	PK	5.34391G	18.53	-60.04				-60.04	-41.51	-27.00	-14.51
5550MHz	Pass	5.39G	5.47G	PK	5.43032G	18.53	-57.05				-57.05	-38.52	-21.20	-17.32
5550MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-63.73				-63.73	-45.20	-27.00	-18.20
5550MHz	Pass	5.725G	5.805G	PK	5.78228G	18.53	-61.51				-61.51	-42.98	-27.00	-15.98
5550MHz	Pass	5.805G	8G	PK	5.95179G	18.53	-60.32				-60.32	-41.79	-27.00	-14.79
5670MHz	Pass	1G	5.39G	AV	5.37628G	18.53	-65.60				-65.60	-47.07	-41.20	-5.87
5670MHz	Pass	5.39G	5.47G	AV	5.4012G	18.53	-71.92				-71.92	-53.39	-41.20	-12.19
5670MHz	Pass	5.805G	8G	AV	7.49323G	18.53	-76.66				-76.66	-58.13	-41.20	-16.93
5670MHz	Pass	1G	5.39G	PK	5.28519G	18.53	-61.32				-61.32	-42.79	-27.00	-15.79
5670MHz	Pass	5.39G	5.47G	PK	5.39432G	18.53	-61.27				-61.27	-42.74	-21.20	-21.54
5670MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-62.18				-62.18	-43.65	-27.00	-16.65
5670MHz	Pass	5.725G	5.805G	PK	5.7898G	18.53	-48.47				-48.47	-29.94	-27.00	-2.94
5670MHz	Pass	5.805G	8G	PK	5.8585G	18.53	-59.26				-59.26	-40.73	-27.00	-13.73
5710MHz Straddle 5.47-5.725GHz	Pass	1G	5.39G	AV	5.37628G	18.53	-65.71				-65.71	-47.18	-41.20	-5.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.47G	AV	5.39208G	18.53	-71.51				-71.51	-52.98	-41.20	-11.78
5710MHz Straddle 5.47-5.725GHz	Pass	5.93G	8G	AV	7.49G	18.53	-77.03				-77.03	-58.50	-41.20	-17.30
5710MHz Straddle 5.47-5.725GHz	Pass	1G	5.39G	PK	5.21879G	18.53	-61.06				-61.06	-42.53	-27.00	-15.53
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.47G	PK	5.394G	18.53	-61.40				-61.40	-42.87	-21.20	-21.67
5710MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-58.50				-58.50	-39.97	-27.00	-12.97
5710MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.93G	PK	5.8556G	18.53	-57.94				-57.94	-39.41	-27.00	-12.41
5710MHz Straddle 5.47-5.725GHz	Pass	5.93G	8G	PK	5.95199G	18.53	-58.60				-58.60	-40.07	-27.00	-13.07
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	1G	4.99G	AV	4.98751G	18.53	-75.35				-75.35	-56.82	-41.20	-15.62
5290MHz	Pass	4.99G	5.15G	AV	4.9916G	18.53	-68.68				-68.68	-50.15	-41.20	-8.95
5290MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-70.07				-70.07	-51.54	-41.20	-10.34
5290MHz	Pass	5.35G	5.51G	AV	5.3756G	18.53	-65.84				-65.84	-47.31	-41.20	-6.11
5290MHz	Pass	5.51G	8G	AV	7.4855G	18.53	-77.02				-77.02	-58.49	-41.20	-17.29
5290MHz	Pass	1G	4.99G	PK	2.44887G	18.53	-65.42				-65.42	-46.89	-27.00	-19.89
5290MHz	Pass	4.99G	5.15G	PK	5.1484G	18.53	-57.19				-57.19	-38.66	-21.20	-17.46
5290MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-56.16				-56.16	-37.63	-21.20	-16.43
5290MHz	Pass	5.35G	5.51G	PK	5.41016G	18.53	-50.91				-50.91	-32.38	-21.20	-11.18
5290MHz	Pass	5.51G	8G	PK	5.56758G	18.53	-60.53				-60.53	-42.00	-27.00	-15.00
5530MHz	Pass	1G	5.31G	AV	4.99214G	18.53	-64.89				-64.89	-46.36	-41.20	-5.16
5530MHz	Pass	5.31G	5.47G	AV	5.3756G	18.53	-62.08				-62.08	-43.55	-41.20	-2.35
5530MHz	Pass	5.885G	8G	AV	7.48685G	18.53	-76.61				-76.61	-58.08	-41.20	-16.88
5530MHz	Pass	1G	5.31G	PK	5.26906G	18.53	-57.95				-57.95	-39.42	-27.00	-12.42
5530MHz	Pass	5.31G	5.47G	PK	5.4092G	18.53	-43.42				-43.42	-24.89	-21.20	-3.69
5530MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-62.61				-62.61	-44.08	-27.00	-17.08
5530MHz	Pass	5.725G	5.885G	PK	5.86228G	18.53	-56.70				-56.70	-38.17	-27.00	-11.17
5530MHz	Pass	5.885G	8G	PK	5.95189G	18.53	-55.07				-55.07	-36.54	-27.00	-9.54
5610MHz	Pass	1G	5.31G	AV	4.99214G	18.53	-68.27				-68.27	-49.74	-41.20	-8.54
5610MHz	Pass	5.31G	5.47G	AV	5.37592G	18.53	-65.38				-65.38	-46.85	-41.20	-5.65
5610MHz	Pass	5.885G	8G	AV	7.45063G	18.53	-76.53				-76.53	-58.00	-41.20	-16.80
5610MHz	Pass	1G	5.31G	PK	5.23619G	18.53	-61.54				-61.54	-43.01	-27.00	-16.01
5610MHz	Pass	5.31G	5.47G	PK	5.31G	18.53	-61.00				-61.00	-42.47	-27.00	-15.47
5610MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-64.32				-64.32	-45.79	-27.00	-18.79
5610MHz	Pass	5.725G	5.885G	PK	5.78164G	18.53	-55.83				-55.83	-37.30	-27.00	-10.30
5610MHz	Pass	5.885G	8G	PK	5.95162G	18.53	-59.48				-59.48	-40.95	-27.00	-13.95
5690MHz Straddle 5.47-5.725GHz	Pass	1G	5.31G	AV	4.99214G	18.53	-64.64				-64.64	-46.11	-41.20	-4.91
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.37592G	18.53	-62.63				-62.63	-44.10	-41.20	-2.90
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	8G	AV	7.48633G	18.53	-76.75				-76.75	-58.22	-41.20	-17.02





CSE\_Iron R1\_Antenna set 10 (Harmonic 1GHz ~ 8GHz)\_P toM

Appendix E.5

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	5.18717G	18.53	-57.75				-57.75	-39.22	-27.00	-12.22
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.3356G	18.53	-58.48				-58.48	-39.95	-27.00	-12.95
5690MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-55.86				-55.86	-37.33	-27.00	-10.33
5690MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.93032G	18.53	-53.89				-53.89	-35.36	-27.00	-8.36
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	8G	PK	6.01G	18.53	-58.89				-58.89	-40.36	-27.00	-13.36
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	1G	5.11G	AV	4.99235G	18.53	-68.49	-72.23			-66.96	-48.43	-41.20	-7.23
5260MHz	Pass	5.11G	5.15G	AV	5.14888G	18.53	-72.24	-72.00			-69.11	-50.58	-41.20	-9.38
5260MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-70.45	-69.73			-67.06	-48.53	-41.20	-7.33
5260MHz	Pass	5.35G	5.39G	AV	5.376G	18.53	-67.19	-71.62			-65.85	-47.32	-41.20	-6.12
5260MHz	Pass	5.39G	8G	AV	5.45656G	18.53	-73.52	-69.50			-68.05	-49.52	-41.20	-8.32
5260MHz	Pass	1G	5.11G	PK	5.06941G	18.53	-62.17	-61.45			-58.78	-40.25	-21.20	-19.05
5260MHz	Pass	5.11G	5.15G	PK	5.1392G	18.53	-57.04	-62.97			-56.05	-37.52	-21.20	-16.32
5260MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-60.86	-59.19			-56.93	-38.40	-21.20	-17.20
5260MHz	Pass	5.35G	5.39G	PK	5.38008G	18.53	-60.28	-60.64			-57.45	-38.92	-21.20	-17.72
5260MHz	Pass	5.39G	8G	PK	5.56813G	18.53	-61.40	-64.04			-59.51	-40.98	-27.00	-13.98
5300MHz	Pass	1G	5.11G	AV	4.99235G	18.53	-69.27	-73.09			-67.76	-49.23	-41.20	-8.03
5300MHz	Pass	5.11G	5.15G	AV	5.11304G	18.53	-71.21	-69.84			-67.46	-48.93	-41.20	-7.73
5300MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-71.07	-69.51			-67.21	-48.68	-41.20	-7.48
5300MHz	Pass	5.35G	5.39G	AV	5.37592G	18.53	-67.50	-71.36			-66.00	-47.47	-41.20	-6.27
5300MHz	Pass	5.39G	8G	AV	5.43209G	18.53	-74.44	-70.40			-68.96	-50.43	-41.20	-9.23
5300MHz	Pass	1G	5.11G	PK	5.10949G	18.53	-63.16	-59.92			-58.23	-39.70	-21.20	-18.50
5300MHz	Pass	5.11G	5.15G	PK	5.1116G	18.53	-61.68	-59.22			-57.27	-38.74	-21.20	-17.54
5300MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-61.45	-60.45			-57.91	-39.38	-21.20	-18.18
5300MHz	Pass	5.35G	5.39G	PK	5.38672G	18.53	-64.87	-59.54			-58.42	-39.89	-21.20	-18.69
5300MHz	Pass	5.39G	8G	PK	5.48885G	18.53	-61.38	-61.44			-58.40	-39.87	-27.00	-12.87
5320MHz	Pass	1G	5.11G	AV	4.99235G	18.53	-68.77	-72.98			-67.37	-48.84	-41.20	-7.64
5320MHz	Pass	5.11G	5.15G	AV	5.13056G	18.53	-70.90	-69.75			-67.28	-48.75	-41.20	-7.55
5320MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-71.09	-69.66			-67.31	-48.78	-41.20	-7.58
5320MHz	Pass	5.35G	5.39G	AV	5.376G	18.53	-67.28	-70.79			-65.68	-47.15	-41.20	-5.95
5320MHz	Pass	5.39G	8G	AV	5.41871G	18.53	-73.61	-70.41			-68.71	-50.18	-41.20	-8.98
5320MHz	Pass	1G	5.11G	PK	2.4159G	18.53	-67.73	-68.45			-65.06	-46.53	-27.00	-19.53
5320MHz	Pass	5.11G	5.15G	PK	5.13408G	18.53	-62.15	-59.06			-57.33	-38.80	-21.20	-17.60
5320MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-61.37	-60.62			-57.97	-39.44	-21.20	-18.24
5320MHz	Pass	5.35G	5.39G	PK	5.37608G	18.53	-61.04	-60.66			-57.84	-39.31	-21.20	-18.11
5320MHz	Pass	5.39G	8G	PK	5.56781G	18.53	-60.18	-63.82			-58.62	-40.09	-27.00	-13.09
5500MHz	Pass	1G	5.43G	AV	5.37629G	18.53	-67.75	-70.44			-65.88	-47.35	-41.20	-6.15
5500MHz	Pass	5.43G	5.47G	AV	5.43008G	18.53	-78.61	-76.72			-74.55	-56.02	-41.20	-14.82
5500MHz	Pass	5.765G	8G	AV	7.49629G	18.53	-76.85	-76.58			-73.70	-55.17	-41.20	-13.97
5500MHz	Pass	1G	5.43G	PK	5.31094G	18.53	-63.38	-60.77			-58.87	-40.34	-27.00	-13.34
5500MHz	Pass	5.43G	5.47G	PK	5.46152G	18.53	-69.98	-69.11			-66.51	-47.98	-27.00	-20.98
5500MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-63.75	-62.67			-60.17	-41.64	-27.00	-14.64
5500MHz	Pass	5.725G	5.765G	PK	5.75996G	18.53	-63.09	-65.40			-61.08	-42.55	-27.00	-15.55
5500MHz	Pass	5.765G	8G	PK	5.9519G	18.53	-61.78	-64.42			-59.89	-41.36	-27.00	-14.36
5580MHz	Pass	1G	5.43G	AV	5.37629G	18.53	-68.46	-70.27			-66.26	-47.73	-41.20	-6.53
5580MHz	Pass	5.43G	5.47G	AV	5.43G	18.53	-78.97	-76.59			-74.61	-56.08	-41.20	-14.88
5580MHz	Pass	5.765G	8G	AV	7.48399G	18.53	-77.57	-76.42			-73.95	-55.42	-41.20	-14.22
5580MHz	Pass	1G	5.43G	PK	5.27384G	18.53	-67.19	-60.50			-59.66	-41.13	-27.00	-14.13
5580MHz	Pass	5.43G	5.47G	PK	5.46944G	18.53	-68.10	-71.05			-66.32	-47.79	-27.00	-20.79
5580MHz	Pass	5.47G	5.725G	PK	5.47G	18.53	-63.31	-63.39			-60.34	-41.81	-27.00	-14.81
5580MHz	Pass	5.725G	5.765G	PK	5.7646G	18.53	-67.00	-61.97			-60.78	-42.25	-27.00	-15.25
5580MHz	Pass	5.765G	8G	PK	5.95162G	18.53	-63.50	-62.10			-59.73	-41.20	-27.00	-14.20
5700MHz	Pass	1G	5.43G	AV	5.37629G	18.53	-67.72	-71.10			-66.08	-47.55	-41.20	-6.35
5700MHz	Pass	5.43G	5.47G	AV	5.43064G	18.53	-78.55	-78.66			-75.59	-57.06	-41.20	-15.86
5700MHz	Pass	5.765G	8G	AV	7.4921G	18.53	-77.10	-77.08			-74.08	-55.55	-41.20	-14.35
5700MHz	Pass	1G	5.43G	PK	5.25834G	18.53	-65.75	-63.21			-61.29	-42.76	-27.00	-15.76
5700MHz	Pass	5.43G	5.47G	PK	5.46896G	18.53	-68.17	-70.60			-66.21	-47.68	-27.00	-20.68
5700MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-63.23	-64.27			-60.71	-42.18	-27.00	-15.18
5700MHz	Pass	5.725G	5.765G	PK	5.76028G	18.53	-63.67	-66.06			-61.69	-43.16	-27.00	-16.16
5700MHz	Pass	5.765G	8G	PK	5.8977G	18.53	-62.72	-62.57			-59.63	-41.10	-27.00	-14.10
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	AV	5.37629G	18.53	-67.96	-69.77			-65.76	-47.23	-41.20	-6.03
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.43G	18.53	-78.70	-76.93			-74.72	-56.19	-41.20	-14.99
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	AV	7.47039G	18.53	-76.56	-77.66			-74.06	-55.53	-41.20	-14.33
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	PK	5.24062G	18.53	-65.55	-60.11			-59.02	-40.49	-27.00	-13.49
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.4692G	18.53	-71.18	-68.09			-66.36	-47.83	-27.00	-20.83
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-62.90	-59.61			-57.94	-39.41	-27.00	-12.41
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.85576G	18.53	-64.29	-59.45			-58.22	-39.69	-27.00	-12.69
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	PK	5.9111G	18.53	-64.91	-60.06			-58.83	-40.30	-27.00	-13.30
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	1G	5.11G	AV	4.99235G	18.53	-69.43	-72.50			-67.69	-49.16	-41.20	-7.96



**CSE\_Iron R1\_Antenna set 10 (Harmonic 1GHz ~ 8GHz)\_P toM Appendix E.5**

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)
5260MHz	Pass	5.11G	5.15G	AV	5.14696G	18.53	-72.64	-71.69			-69.13	-50.60	-41.20	-9.40
5260MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-70.97	-69.93			-67.41	-48.88	-41.20	-7.68
5260MHz	Pass	5.35G	5.39G	AV	5.37592G	18.53	-67.45	-71.73			-66.07	-47.54	-41.20	-6.34
5260MHz	Pass	5.39G	8G	AV	5.45003G	18.53	-72.93	-70.21			-68.35	-49.82	-41.20	-8.62
5260MHz	Pass	1G	5.11G	PK	5.07096G	18.53	-60.74	-64.12			-59.10	-40.57	-21.20	-19.37
5260MHz	Pass	5.11G	5.15G	PK	5.1404G	18.53	-57.47	-62.31			-56.24	-37.71	-21.20	-16.51
5260MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-61.92	-59.54			-57.56	-39.03	-21.20	-17.83
5260MHz	Pass	5.35G	5.39G	PK	5.38024G	18.53	-59.03	-62.93			-57.55	-39.02	-21.20	-17.82
5260MHz	Pass	5.39G	8G	PK	5.55378G	18.53	-65.79	-59.40			-58.50	-39.97	-27.00	-12.97
5300MHz	Pass	1G	5.11G	AV	4.99235G	18.53	-68.82	-73.50			-67.55	-49.02	-41.20	-7.82
5300MHz	Pass	5.11G	5.15G	AV	5.11064G	18.53	-71.34	-69.56			-67.35	-48.82	-41.20	-7.62
5300MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-70.78	-70.03			-67.38	-48.85	-41.20	-7.65
5300MHz	Pass	5.35G	5.39G	AV	5.376G	18.53	-67.51	-70.30			-65.67	-47.14	-41.20	-5.94
5300MHz	Pass	5.39G	8G	AV	5.43143G	18.53	-73.84	-70.60			-68.91	-50.38	-41.20	-9.18
5300MHz	Pass	1G	5.11G	PK	5.10743G	18.53	-62.47	-60.48			-58.35	-39.82	-21.20	-18.62
5300MHz	Pass	5.11G	5.15G	PK	5.11384G	18.53	-62.56	-58.03			-56.72	-38.19	-21.20	-16.99
5300MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-60.83	-60.82			-57.81	-39.28	-21.20	-18.08
5300MHz	Pass	5.35G	5.39G	PK	5.376G	18.53	-62.08	-60.79			-58.38	-39.85	-21.20	-18.65
5300MHz	Pass	5.39G	8G	PK	5.49893G	18.53	-62.68	-60.13			-58.21	-39.68	-27.00	-12.68
5320MHz	Pass	1G	5.11G	AV	4.99184G	18.53	-68.57	-74.05			-67.49	-48.96	-41.20	-7.76
5320MHz	Pass	5.11G	5.15G	AV	5.13064G	18.53	-70.85	-69.44			-67.08	-48.55	-41.20	-7.35
5320MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-70.81	-70.13			-67.45	-48.92	-41.20	-7.72
5320MHz	Pass	5.35G	5.39G	AV	5.37592G	18.53	-67.14	-70.69			-65.55	-47.02	-41.20	-5.82
5320MHz	Pass	5.39G	8G	AV	5.4236G	18.53	-73.56	-70.13			-68.50	-49.97	-41.20	-8.77
5320MHz	Pass	1G	5.11G	PK	2.98462G	18.53	-70.58	-67.87			-66.01	-47.48	-27.00	-20.48
5320MHz	Pass	5.11G	5.15G	PK	5.12504G	18.53	-59.83	-59.99			-56.90	-38.37	-21.20	-17.17
5320MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-61.27	-60.80			-58.02	-39.49	-21.20	-18.29
5320MHz	Pass	5.35G	5.39G	PK	5.3804G	18.53	-64.92	-58.62			-57.71	-39.18	-21.20	-17.98
5320MHz	Pass	5.39G	8G	PK	5.50386G	18.53	-63.94	-59.54			-58.19	-39.66	-27.00	-12.66
5500MHz	Pass	1G	5.43G	AV	5.37629G	18.53	-65.22	-70.17			-64.01	-45.48	-41.20	-4.28
5500MHz	Pass	5.43G	5.47G	AV	5.43024G	18.53	-77.80	-76.60			-74.15	-55.62	-41.20	-14.42
5500MHz	Pass	5.765G	8G	AV	7.47841G	18.53	-77.61	-76.69			-74.12	-55.59	-41.20	-14.39
5500MHz	Pass	1G	5.43G	PK	5.3043G	18.53	-64.93	-58.98			-58.00	-39.47	-27.00	-12.47
5500MHz	Pass	5.43G	5.47G	PK	5.46624G	18.53	-70.02	-68.56			-66.22	-47.69	-27.00	-20.69
5500MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-63.40	-64.00			-60.68	-42.15	-27.00	-15.15
5500MHz	Pass	5.725G	5.765G	PK	5.76452G	18.53	-67.25	-63.24			-61.79	-43.26	-27.00	-16.26
5500MHz	Pass	5.765G	8G	PK	5.95218G	18.53	-62.55	-64.04			-60.22	-41.69	-27.00	-14.69
5580MHz	Pass	1G	5.43G	AV	5.37629G	18.53	-65.83	-70.67			-64.60	-46.07	-41.20	-4.87
5580MHz	Pass	5.43G	5.47G	AV	5.43G	18.53	-77.83	-77.53			-74.67	-56.14	-41.20	-14.94
5580MHz	Pass	5.765G	8G	AV	7.48064G	18.53	-77.55	-76.36			-73.90	-55.37	-41.20	-14.17
5580MHz	Pass	1G	5.43G	PK	5.29544G	18.53	-61.59	-61.57			-58.57	-40.04	-27.00	-13.04
5580MHz	Pass	5.43G	5.47G	PK	5.46944G	18.53	-70.25	-69.08			-66.62	-48.09	-27.00	-21.09
5580MHz	Pass	5.47G	5.725G	PK	5.47G	18.53	-63.60	-64.02			-60.79	-42.26	-27.00	-15.26
5580MHz	Pass	5.725G	5.765G	PK	5.76444G	18.53	-64.00	-62.07			-59.92	-41.39	-27.00	-14.39
5580MHz	Pass	5.765G	8G	PK	5.9519G	18.53	-60.60	-62.29			-58.35	-39.82	-27.00	-12.82
5700MHz	Pass	1G	5.43G	AV	5.37629G	18.53	-68.58	-68.83			-65.69	-47.16	-41.20	-5.96
5700MHz	Pass	5.43G	5.47G	AV	5.43008G	18.53	-79.11	-77.39			-75.16	-56.63	-41.20	-15.43
5700MHz	Pass	5.765G	8G	AV	7.48316G	18.53	-76.78	-77.73			-74.22	-55.69	-41.20	-14.49
5700MHz	Pass	1G	5.43G	PK	5.2672G	18.53	-65.64	-60.91			-59.65	-41.12	-27.00	-14.12
5700MHz	Pass	5.43G	5.47G	PK	5.46112G	18.53	-70.07	-68.77			-66.36	-47.83	-27.00	-20.83
5700MHz	Pass	5.47G	5.725G	PK	5.47G	18.53	-63.47	-62.40			-59.89	-41.36	-27.00	-14.36
5700MHz	Pass	5.725G	5.765G	PK	5.76452G	18.53	-66.07	-61.32			-60.07	-41.54	-27.00	-14.54
5700MHz	Pass	5.765G	8G	PK	5.88653G	18.53	-63.65	-58.83			-57.59	-39.06	-27.00	-12.06
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	AV	5.37629G	18.53	-65.63	-70.11			-64.31	-45.78	-41.20	-4.58
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.43056G	18.53	-77.45	-77.39			-74.41	-55.88	-41.20	-14.68
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	AV	7.45298G	18.53	-77.07	-77.37			-74.21	-55.68	-41.20	-14.48
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	PK	5.25945G	18.53	-62.37	-60.61			-58.39	-39.86	-27.00	-12.86
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.46336G	18.53	-68.37	-70.49			-66.29	-47.76	-27.00	-20.76
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-60.65	-58.89			-56.67	-38.14	-27.00	-11.14
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.85464G	18.53	-59.37	-60.58			-56.92	-38.39	-27.00	-11.39
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	PK	5.95198G	18.53	-57.52	-65.32			-56.85	-38.32	-27.00	-11.32
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	1G	5.07G	AV	4.99216G	18.53	-68.68	-73.15			-67.35	-48.82	-41.20	-7.62
5270MHz	Pass	5.07G	5.15G	AV	5.1452G	18.53	-72.18	-69.77			-67.80	-49.27	-41.20	-8.07
5270MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-70.37	-69.04			-66.64	-48.11	-41.20	-6.91
5270MHz	Pass	5.35G	5.43G	AV	5.37592G	18.53	-67.36	-70.45			-65.63	-47.10	-41.20	-5.90
5270MHz	Pass	5.43G	8G	AV	5.45313G	18.53	-72.97	-70.20			-68.36	-49.83	-41.20	-8.63
5270MHz	Pass	1G	5.07G	PK	2.41534G	18.53	-66.23	-67.62			-63.86	-45.33	-27.00	-18.33
5270MHz	Pass	5.07G	5.15G	PK	5.14968G	18.53	-50.31	-61.35			-49.98	-31.45	-21.20	-10.25
5270MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-60.39	-59.37			-56.84	-38.31	-21.20	-17.11



CSE\_Iron R1\_Antenna set 10 (Harmonic 1GHz ~ 8GHz) P toM

Appendix E.5

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)
5270MHz	Pass	5.35G	5.43G	PK	5.39016G	18.53	-53.25	-61.28			-52.62	-34.09	-21.20	-12.89
5270MHz	Pass	5.43G	8G	PK	5.4663G	18.53	-64.44	-60.13			-58.76	-40.23	-27.00	-13.23
5310MHz	Pass	1G	5.07G	AV	4.99216G	18.53	-68.92	-72.83			-67.44	-48.91	-41.20	-7.71
5310MHz	Pass	5.07G	5.15G	AV	5.13192G	18.53	-71.90	-70.59			-68.19	-49.66	-41.20	-8.46
5310MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-70.76	-69.78			-67.23	-48.70	-41.20	-7.50
5310MHz	Pass	5.35G	5.43G	AV	5.37576G	18.53	-67.59	-70.54			-65.81	-47.28	-41.20	-6.08
5310MHz	Pass	5.43G	8G	AV	5.43964G	18.53	-73.99	-69.93			-68.49	-49.96	-41.20	-8.76
5310MHz	Pass	1G	5.07G	PK	2.44943G	18.53	-68.55	-66.32			-64.28	-45.75	-27.00	-18.75
5310MHz	Pass	5.07G	5.15G	PK	5.1268G	18.53	-61.92	-60.42			-58.10	-39.57	-21.20	-18.37
5310MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-61.45	-59.72			-57.49	-38.96	-21.20	-17.76
5310MHz	Pass	5.35G	5.43G	PK	5.42888G	18.53	-52.38	-61.14			-51.84	-33.31	-21.20	-12.11
5310MHz	Pass	5.43G	8G	PK	5.56782G	18.53	-59.96	-61.75			-57.75	-39.22	-27.00	-12.22
5510MHz	Pass	1G	5.39G	AV	5.37628G	18.53	-67.96	-69.35			-65.59	-47.06	-41.20	-5.86
5510MHz	Pass	5.39G	5.47G	AV	5.40472G	18.53	-74.40	-68.05			-67.14	-48.61	-41.20	-7.41
5510MHz	Pass	5.805G	8G	AV	7.48911G	18.53	-77.20	-76.98			-74.08	-55.55	-41.20	-14.35
5510MHz	Pass	1G	5.39G	PK	5.31482G	18.53	-65.19	-60.63			-59.33	-40.80	-27.00	-13.80
5510MHz	Pass	5.39G	5.47G	PK	5.39016G	18.53	-52.85	-60.35			-52.14	-33.61	-21.20	-12.41
5510MHz	Pass	5.47G	5.725G	PK	5.47G	18.53	-63.41	-63.02			-60.20	-41.67	-27.00	-14.67
5510MHz	Pass	5.725G	5.805G	PK	5.80404G	18.53	-66.66	-60.58			-59.62	-41.09	-27.00	-14.09
5510MHz	Pass	5.805G	8G	PK	5.95207G	18.53	-62.66	-62.95			-59.79	-41.26	-27.00	-14.26
5550MHz	Pass	1G	5.39G	AV	5.37628G	18.53	-66.70	-67.88			-64.24	-45.71	-41.20	-6.51
5550MHz	Pass	5.39G	5.47G	AV	5.39976G	18.53	-71.90	-68.70			-67.00	-48.47	-41.20	-7.27
5550MHz	Pass	5.805G	8G	AV	7.47046G	18.53	-77.19	-76.72			-73.94	-55.41	-41.20	-14.21
5550MHz	Pass	1G	5.39G	PK	5.345G	18.53	-61.81	-60.44			-58.06	-39.53	-27.00	-12.53
5550MHz	Pass	5.39G	5.47G	PK	5.42904G	18.53	-57.10	-66.20			-56.60	-38.07	-21.20	-16.87
5550MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-62.98	-63.34			-60.15	-41.62	-27.00	-14.62
5550MHz	Pass	5.725G	5.805G	PK	5.79764G	18.53	-61.91	-61.47			-58.67	-40.14	-27.00	-13.14
5550MHz	Pass	5.805G	8G	PK	5.91887G	18.53	-61.26	-61.12			-58.18	-39.65	-27.00	-12.65
5670MHz	Pass	1G	5.39G	AV	5.37628G	18.53	-68.63	-70.25			-66.35	-47.82	-41.20	-6.62
5670MHz	Pass	5.39G	5.47G	AV	5.39416G	18.53	-75.36	-70.17			-69.02	-50.49	-41.20	-9.29
5670MHz	Pass	5.805G	8G	AV	7.4968G	18.53	-77.49	-76.66			-74.04	-55.51	-41.20	-14.31
5670MHz	Pass	1G	5.39G	PK	5.22099G	18.53	-65.43	-59.66			-58.64	-40.11	-27.00	-13.11
5670MHz	Pass	5.39G	5.47G	PK	5.40408G	18.53	-66.91	-58.45			-57.87	-39.34	-21.20	-18.14
5670MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-64.00	-64.04			-61.01	-42.48	-27.00	-15.48
5670MHz	Pass	5.725G	5.805G	PK	5.78964G	18.53	-54.41	-60.51			-53.46	-34.93	-27.00	-7.93
5670MHz	Pass	5.805G	8G	PK	5.84149G	18.53	-66.58	-58.76			-58.10	-39.57	-27.00	-12.57
5710MHz Straddle 5.47-5.725GHz	Pass	1G	5.39G	AV	5.37628G	18.53	-65.64	-69.32			-64.09	-45.56	-41.20	-4.36
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.47G	AV	5.39G	18.53	-72.86	-70.21			-68.33	-49.80	-41.20	-8.60
5710MHz Straddle 5.47-5.725GHz	Pass	5.93G	8G	AV	7.49104G	18.53	-76.26	-78.05			-74.05	-55.52	-41.20	-14.32
5710MHz Straddle 5.47-5.725GHz	Pass	1G	5.39G	PK	5.22044G	18.53	-61.81	-61.74			-58.76	-40.23	-27.00	-13.23
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.47G	PK	5.39272G	18.53	-62.26	-59.97			-57.96	-39.43	-21.20	-18.23
5710MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-59.09	-58.89			-55.98	-37.45	-27.00	-10.45
5710MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.93G	PK	5.89416G	18.53	-60.25	-58.42			-56.23	-37.70	-27.00	-10.70
5710MHz Straddle 5.47-5.725GHz	Pass	5.93G	8G	PK	5.95199G	18.53	-59.03	-63.04			-57.58	-39.05	-27.00	-12.05
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	1G	4.99G	AV	4.98202G	18.53	-75.22	-75.67			-72.43	-53.90	-41.20	-12.70
5290MHz	Pass	4.99G	5.15G	AV	4.99192G	18.53	-68.66	-73.28			-67.37	-48.84	-41.20	-7.64
5290MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-70.24	-70.46			-67.34	-48.81	-41.20	-7.61
5290MHz	Pass	5.35G	5.51G	AV	5.37592G	18.53	-67.42	-67.97			-64.68	-46.15	-41.20	-4.95
5290MHz	Pass	5.51G	8G	AV	7.45251G	18.53	-77.82	-76.76			-74.25	-55.72	-41.20	-14.52
5290MHz	Pass	1G	4.99G	PK	2.41545G	18.53	-70.42	-66.64			-65.12	-46.59	-27.00	-19.59
5290MHz	Pass	4.99G	5.15G	PK	5.14776G	18.53	-62.45	-58.86			-57.28	-38.75	-21.20	-17.55
5290MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-60.47	-59.76			-57.09	-38.56	-21.20	-17.36
5290MHz	Pass	5.35G	5.51G	PK	5.40952G	18.53	-50.66	-58.43			-49.99	-31.46	-21.20	-10.26
5290MHz	Pass	5.51G	8G	PK	5.56789G	18.53	-59.93	-64.83			-58.71	-40.18	-27.00	-13.18
5530MHz	Pass	1G	5.31G	AV	4.99214G	18.53	-67.72	-72.30			-66.42	-47.89	-41.20	-6.69
5530MHz	Pass	5.31G	5.47G	AV	5.37592G	18.53	-65.60	-68.17			-63.69	-45.16	-41.20	-3.96
5530MHz	Pass	5.885G	8G	AV	7.49161G	18.53	-77.18	-76.90			-74.03	-55.50	-41.20	-14.30
5530MHz	Pass	1G	5.31G	PK	5.20171G	18.53	-64.35	-59.53			-58.29	-39.76	-27.00	-12.76
5530MHz	Pass	5.31G	5.47G	PK	5.40984G	18.53	-48.96	-57.92			-48.44	-29.91	-21.20	-8.71
5530MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-63.61	-63.32			-60.45	-41.92	-27.00	-14.92
5530MHz	Pass	5.725G	5.885G	PK	5.79572G	18.53	-63.42	-57.99			-56.90	-38.37	-27.00	-11.37
5530MHz	Pass	5.885G	8G	PK	5.95189G	18.53	-58.95	-63.15			-57.55	-39.02	-27.00	-12.02
5610MHz	Pass	1G	5.31G	AV	4.99214G	18.53	-69.67	-72.45			-67.83	-49.30	-41.20	-8.10
5610MHz	Pass	5.31G	5.47G	AV	5.37592G	18.53	-67.95	-69.00			-65.43	-46.90	-41.20	-5.70
5610MHz	Pass	5.885G	8G	AV	7.47522G	18.53	-76.84	-76.90			-73.86	-55.33	-41.20	-14.13
5610MHz	Pass	1G	5.31G	PK	5.26906G	18.53	-64.26	-61.44			-59.61	-41.08	-27.00	-14.08
5610MHz	Pass	5.31G	5.47G	PK	5.34872G	18.53	-65.16	-59.88			-58.75	-40.22	-27.00	-13.22
5610MHz	Pass	5.47G	5.725G	PK	5.47G	18.53	-62.70	-63.82			-60.21	-41.68	-27.00	-14.68
5610MHz	Pass	5.725G	5.885G	PK	5.84308G	18.53	-62.89	-58.26			-56.97	-38.44	-27.00	-11.44



# CSE\_Iron R1\_Antenna set 10 (Harmonic 1GHz ~ 8GHz) P toM Appendix E.5

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	5.885G	8G	PK	5.95162G	18.53	-63.74	-61.42			-59.42	-40.89	-27.00	-13.89
5690MHz Straddle 5.47-5.725GHz	Pass	1G	5.31G	AV	4.99214G	18.53	-67.78	-72.28			-66.46	-47.93	-41.20	-6.73
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.37592G	18.53	-65.32	-69.95			-64.03	-45.50	-41.20	-4.30
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	8G	AV	7.44205G	18.53	-76.87	-77.05			-73.95	-55.42	-41.20	-14.22
5690MHz Straddle 5.47-5.725GHz	Pass	1G	5.31G	PK	5.23835G	18.53	-62.77	-60.91			-58.73	-40.20	-27.00	-13.20
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.32248G	18.53	-64.36	-59.33			-58.14	-39.61	-27.00	-12.61
5690MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-59.25	-58.26			-55.72	-37.19	-27.00	-10.19
5690MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.86088G	18.53	-58.73	-55.59			-53.87	-35.34	-27.00	-8.34
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	8G	PK	6.01025G	18.53	-64.35	-63.05			-60.64	-42.11	-27.00	-15.11
802.11a_Nss1_(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	1G	5.11G	AV	4.99235G	18.53	-72.20	-72.92	-70.70	-66.78	-63.91	-45.38	-41.20	-4.18
5260MHz	Pass	5.11G	5.15G	AV	5.13608G	18.53	-75.29	-75.29	-72.86	-76.26	-68.71	-50.18	-41.20	-8.98
5260MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-72.18	-71.72	-70.53	-71.76	-65.48	-46.95	-41.20	-5.75
5260MHz	Pass	5.35G	5.39G	AV	5.37592G	18.53	-70.50	-72.64	-70.31	-69.64	-64.62	-46.09	-41.20	-4.89
5260MHz	Pass	5.39G	8G	AV	5.4236G	18.53	-77.75	-73.92	-72.95	-76.61	-68.87	-50.34	-41.20	-9.14
5260MHz	Pass	1G	5.11G	PK	2.4159G	18.53	-71.29	-66.69	-66.99	-73.38	-62.72	-44.19	-27.00	-17.19
5260MHz	Pass	5.11G	5.15G	PK	5.13608G	18.53	-66.76	-65.69	-62.86	-65.43	-58.91	-40.38	-21.20	-19.18
5260MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-63.04	-62.20	-62.35	-60.47	-55.89	-37.36	-21.20	-16.16
5260MHz	Pass	5.35G	5.39G	PK	5.37608G	18.53	-65.12	-64.32	-63.23	-62.73	-57.73	-39.20	-21.20	-18.00
5260MHz	Pass	5.39G	8G	PK	5.55867G	18.53	-69.21	-67.52	-57.37	-68.31	-56.43	-37.90	-27.00	-10.90
5300MHz	Pass	1G	5.11G	AV	4.99235G	18.53	-71.39	-73.08	-70.42	-66.69	-63.70	-45.17	-41.20	-3.97
5300MHz	Pass	5.11G	5.15G	AV	5.13584G	18.53	-75.55	-75.32	-72.93	-76.28	-68.80	-50.27	-41.20	-9.07
5300MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-71.86	-71.59	-70.88	-72.22	-65.59	-47.06	-41.20	-5.86
5300MHz	Pass	5.35G	5.39G	AV	5.37592G	18.53	-70.41	-72.91	-69.93	-70.23	-64.70	-46.17	-41.20	-4.97
5300MHz	Pass	5.39G	8G	AV	5.44742G	18.53	-78.64	-75.99	-72.38	-77.57	-69.42	-50.89	-41.20	-9.69
5300MHz	Pass	1G	5.11G	PK	2.41641G	18.53	-67.45	-67.69	-65.55	-74.77	-61.79	-43.26	-27.00	-16.26
5300MHz	Pass	5.11G	5.15G	PK	5.12G	18.53	-66.11	-64.39	-65.66	-65.84	-59.43	-40.90	-21.20	-19.70
5300MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-61.70	-61.38	-62.17	-61.26	-55.59	-37.06	-21.20	-15.86
5300MHz	Pass	5.35G	5.39G	PK	5.37576G	18.53	-63.91	-64.78	-63.38	-64.45	-58.08	-39.55	-21.20	-18.35
5300MHz	Pass	5.39G	8G	PK	5.66405G	18.53	-66.58	-64.54	-64.67	-64.29	-58.91	-40.38	-27.00	-13.38
5320MHz	Pass	1G	5.11G	AV	4.99235G	18.53	-71.72	-73.87	-70.20	-66.67	-63.78	-45.25	-41.20	-4.05
5320MHz	Pass	5.11G	5.15G	AV	5.13592G	18.53	-74.89	-75.45	-73.00	-75.67	-68.60	-50.07	-41.20	-8.87
5320MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-71.66	-71.66	-71.16	-71.63	-65.50	-46.97	-41.20	-5.77
5320MHz	Pass	5.35G	5.39G	AV	5.37592G	18.53	-70.53	-72.40	-69.32	-70.40	-64.51	-45.98	-41.20	-4.78
5320MHz	Pass	5.39G	8G	AV	5.4236G	18.53	-77.28	-74.14	-73.30	-77.05	-69.07	-50.54	-41.20	-9.34
5320MHz	Pass	1G	5.11G	PK	2.41538G	18.53	-68.97	-66.47	-73.42	-73.61	-63.55	-45.02	-27.00	-18.02
5320MHz	Pass	5.11G	5.15G	PK	5.12432G	18.53	-67.32	-63.75	-63.44	-65.09	-58.63	-40.10	-21.20	-18.90
5320MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-62.44	-61.85	-59.97	-62.00	-55.43	-36.90	-21.20	-15.70
5320MHz	Pass	5.35G	5.39G	PK	5.37584G	18.53	-65.19	-64.63	-62.18	-64.62	-57.97	-39.44	-21.20	-18.24
5320MHz	Pass	5.39G	8G	PK	5.56781G	18.53	-62.99	-65.45	-63.69	-65.76	-58.30	-39.77	-27.00	-12.77
5500MHz	Pass	1G	5.43G	AV	5.37629G	18.53	-71.15	-71.70	-70.32	-66.35	-63.29	-44.76	-41.20	-3.56
5500MHz	Pass	5.43G	5.47G	AV	5.43064G	18.53	-79.76	-79.01	-78.58	-79.73	-73.22	-54.69	-41.20	-13.49
5500MHz	Pass	5.765G	8G	AV	7.47841G	18.53	-77.46	-77.31	-77.48	-77.26	-71.36	-52.83	-41.20	-11.63
5500MHz	Pass	1G	5.43G	PK	2.46301G	18.53	-63.33	-71.26	-70.33	-64.47	-60.05	-41.52	-27.00	-14.52
5500MHz	Pass	5.43G	5.47G	PK	5.46648G	18.53	-70.06	-71.56	-68.90	-69.60	-63.90	-45.37	-27.00	-18.37
5500MHz	Pass	5.47G	5.725G	PK	5.47G	18.53	-63.02	-62.44	-64.34	-63.75	-57.31	-38.78	-27.00	-11.78
5500MHz	Pass	5.725G	5.765G	PK	5.75988G	18.53	-68.77	-66.34	-65.07	-64.70	-59.94	-41.41	-27.00	-14.41
5500MHz	Pass	5.765G	8G	PK	5.9519G	18.53	-66.53	-65.63	-67.79	-63.98	-59.74	-41.21	-27.00	-14.21
5580MHz	Pass	1G	5.43G	AV	4.99198G	18.53	-71.66	-72.61	-71.22	-66.02	-63.48	-44.95	-41.20	-3.75
5580MHz	Pass	5.43G	5.47G	AV	5.43008G	18.53	-79.65	-78.91	-78.78	-80.11	-73.31	-54.78	-41.20	-13.58
5580MHz	Pass	5.765G	8G	AV	7.49824G	18.53	-76.72	-77.39	-77.32	-77.89	-71.29	-52.76	-41.20	-11.56
5580MHz	Pass	1G	5.43G	PK	5.24671G	18.53	-69.10	-63.59	-65.94	-66.98	-59.93	-41.40	-27.00	-14.40
5580MHz	Pass	5.43G	5.47G	PK	5.46704G	18.53	-69.18	-68.82	-70.12	-71.17	-63.71	-45.18	-27.00	-18.18
5580MHz	Pass	5.47G	5.725G	PK	5.47G	18.53	-63.39	-64.72	-63.56	-63.19	-57.66	-39.13	-27.00	-12.13
5580MHz	Pass	5.725G	5.765G	PK	5.75988G	18.53	-68.60	-66.90	-66.68	-63.78	-60.11	-41.58	-27.00	-14.58
5580MHz	Pass	5.765G	8G	PK	5.9519G	18.53	-66.22	-66.51	-66.26	-64.48	-59.77	-41.24	-27.00	-14.24
5700MHz	Pass	1G	5.43G	AV	4.99198G	18.53	-71.15	-72.08	-71.76	-65.94	-63.37	-44.84	-41.20	-3.64
5700MHz	Pass	5.43G	5.47G	AV	5.4312G	18.53	-79.62	-79.53	-78.94	-78.70	-73.16	-54.63	-41.20	-13.43
5700MHz	Pass	5.765G	8G	AV	7.49433G	18.53	-76.38	-77.51	-77.62	-78.40	-71.40	-52.87	-41.20	-11.67
5700MHz	Pass	1G	5.43G	PK	2.46301G	18.53	-63.35	-72.99	-63.50	-74.48	-60.02	-41.49	-27.00	-14.49
5700MHz	Pass	5.43G	5.47G	PK	5.46616G	18.53	-69.46	-70.32	-70.08	-68.82	-63.61	-45.08	-27.00	-18.08
5700MHz	Pass	5.47G	5.725G	PK	5.4725G	18.53	-64.04	-63.73	-62.91	-64.09	-57.65	-39.12	-27.00	-12.12
5700MHz	Pass	5.725G	5.765G	PK	5.75996G	18.53	-68.23	-67.38	-65.57	-63.77	-59.87	-41.34	-27.00	-14.34
5700MHz	Pass	5.765G	8G	PK	5.79964G	18.53	-69.55	-66.03	-63.37	-65.70	-59.63	-41.10	-27.00	-14.10
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	AV	5.37629G	18.53	-70.32	-71.84	-69.63	-65.70	-62.71	-44.18	-41.20	-2.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.43184G	18.53	-79.16	-79.33	-79.15	-78.78	-73.08	-54.55	-41.20	-13.35
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	AV	7.49597G	18.53	-76.97	-76.71	-77.94	-77.82	-71.31	-52.78	-41.20	-11.58
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	PK	5.27993G	18.53	-65.98	-66.97	-64.18	-64.62	-59.28	-40.75	-27.00	-13.75
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.46536G	18.53	-70.44	-67.59	-70.09	-70.84	-63.52	-44.99	-27.00	-17.99
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-62.02	-62.01	-61.29	-63.39	-56.09	-37.56	-27.00	-10.56



CSE\_Iron R1\_Antenna set 10 (Harmonic 1GHz ~ 8GHz) P toM

Appendix E.5

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)
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.85584G	18.53	-65.91	-65.15	-62.01	-65.15	-58.25	-39.72	-27.00	-12.72
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	PK	5.95172G	18.53	-64.97	-66.72	-66.43	-62.92	-58.96	-40.43	-27.00	-13.43
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	1G	5.11G	AV	4.99235G	18.53	-71.22	-72.19	-70.48	-66.43	-63.44	-44.91	-41.20	-3.71
5260MHz	Pass	5.11G	5.15G	AV	5.13592G	18.53	-75.02	-75.53	-73.36	-75.57	-68.75	-50.22	-41.20	-9.02
5260MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-71.76	-71.82	-71.18	-71.13	-65.44	-46.91	-41.20	-5.71
5260MHz	Pass	5.35G	5.39G	AV	5.37592G	18.53	-70.21	-72.73	-70.30	-70.21	-64.72	-46.19	-41.20	-4.99
5260MHz	Pass	5.39G	8G	AV	5.44742G	18.53	-77.82	-75.61	-73.65	-76.21	-69.54	-51.01	-41.20	-9.81
5260MHz	Pass	1G	5.11G	PK	2.45545G	18.53	-63.37	-72.08	-73.45	-63.75	-60.05	-41.52	-27.00	-14.52
5260MHz	Pass	5.11G	5.15G	PK	5.13584G	18.53	-66.41	-65.01	-63.65	-66.32	-59.18	-40.65	-21.20	-19.45
5260MHz	Pass	5.15G	5.35G	PK	5.35G	18.53	-60.93	-61.34	-62.72	-61.88	-55.65	-37.12	-21.20	-15.92
5260MHz	Pass	5.35G	5.39G	PK	5.37608G	18.53	-65.16	-64.55	-62.84	-64.37	-58.12	-39.59	-21.20	-18.39
5260MHz	Pass	5.39G	8G	PK	5.75964G	18.53	-70.19	-64.00	-63.97	-63.04	-58.57	-40.04	-27.00	-13.04
5300MHz	Pass	1G	5.11G	AV	4.99235G	18.53	-72.03	-72.19	-70.78	-66.60	-63.71	-45.18	-41.20	-3.98
5300MHz	Pass	5.11G	5.15G	AV	5.13592G	18.53	-75.95	-75.15	-72.98	-76.04	-68.82	-50.29	-41.20	-9.09
5300MHz	Pass	5.15G	5.35G	AV	5.35G	18.53	-71.58	-71.76	-71.72	-71.52	-65.62	-47.09	-41.20	-5.89
5300MHz	Pass	5.35G	5.39G	AV	5.37592G	18.53	-70.53	-72.34	-70.44	-70.41	-64.84	-46.31	-41.20	-5.11
5300MHz	Pass	5.39G	8G	AV	5.44775G	18.53	-78.15	-75.69	-72.61	-77.26	-69.36	-50.83	-41.20	-9.63
5300MHz	Pass	1G	5.11G	PK	2.44878G	18.53	-66.00	-66.74	-71.71	-71.98	-62.26	-43.73	-27.00	-16.73
5300MHz	Pass	5.11G	5.15G	PK	5.13912G	18.53	-67.89	-66.12	-62.76	-65.83	-59.22	-40.69	-21.20	-19.49
5300MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-62.63	-62.04	-60.98	-62.83	-56.04	-37.51	-21.20	-16.31
5300MHz	Pass	5.35G	5.39G	PK	5.376G	18.53	-63.98	-65.03	-63.45	-63.61	-57.96	-39.43	-21.20	-18.23
5300MHz	Pass	5.39G	8G	PK	5.56781G	18.53	-64.41	-65.05	-64.10	-65.56	-58.72	-40.19	-27.00	-13.19
5320MHz	Pass	1G	5.11G	AV	4.99235G	18.53	-72.28	-73.79	-71.20	-66.19	-63.80	-45.27	-41.20	-4.07
5320MHz	Pass	5.11G	5.15G	AV	5.136G	18.53	-74.86	-74.84	-73.02	-75.90	-68.51	-49.98	-41.20	-8.78
5320MHz	Pass	5.15G	5.35G	AV	5.35G	18.53	-72.00	-71.25	-72.00	-71.70	-65.71	-47.18	-41.20	-5.98
5320MHz	Pass	5.35G	5.39G	AV	5.376G	18.53	-70.22	-72.84	-69.91	-70.06	-64.59	-46.06	-41.20	-4.86
5320MHz	Pass	5.39G	8G	AV	5.42393G	18.53	-77.48	-74.82	-73.47	-76.24	-69.22	-50.69	-41.20	-9.49
5320MHz	Pass	1G	5.11G	PK	2.45751G	18.53	-73.51	-65.27	-72.71	-72.60	-63.47	-44.94	-27.00	-17.94
5320MHz	Pass	5.11G	5.15G	PK	5.13568G	18.53	-66.87	-62.46	-62.93	-65.67	-58.09	-39.56	-21.20	-18.36
5320MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-61.89	-60.73	-61.31	-62.53	-55.54	-37.01	-21.20	-15.81
5320MHz	Pass	5.35G	5.39G	PK	5.37592G	18.53	-65.43	-64.37	-62.93	-64.03	-58.08	-39.55	-21.20	-18.35
5320MHz	Pass	5.39G	8G	PK	5.66372G	18.53	-66.14	-63.98	-64.97	-63.62	-58.55	-40.02	-27.00	-13.02
5500MHz	Pass	1G	5.43G	AV	5.37629G	18.53	-71.09	-71.53	-70.26	-66.61	-63.37	-44.84	-41.20	-3.64
5500MHz	Pass	5.43G	5.47G	AV	5.43016G	18.53	-79.45	-79.08	-78.44	-79.73	-73.13	-54.60	-41.20	-13.40
5500MHz	Pass	5.765G	8G	AV	7.48958G	18.53	-77.63	-77.54	-76.55	-77.48	-71.26	-52.73	-41.20	-11.53
5500MHz	Pass	1G	5.43G	PK	5.27993G	18.53	-68.39	-67.41	-63.52	-66.88	-60.10	-41.57	-27.00	-14.57
5500MHz	Pass	5.43G	5.47G	PK	5.46472G	18.53	-69.04	-69.99	-69.30	-70.68	-63.69	-45.16	-27.00	-18.16
5500MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-63.68	-64.21	-62.75	-63.80	-57.56	-39.03	-27.00	-12.03
5500MHz	Pass	5.725G	5.765G	PK	5.75988G	18.53	-68.27	-66.49	-66.75	-64.50	-60.27	-41.74	-27.00	-14.74
5500MHz	Pass	5.765G	8G	PK	5.8558G	18.53	-68.20	-65.11	-66.95	-64.82	-60.04	-41.51	-27.00	-14.51
5580MHz	Pass	1G	5.43G	AV	4.99198G	18.53	-71.91	-72.75	-70.82	-65.71	-63.29	-44.76	-41.20	-3.56
5580MHz	Pass	5.43G	5.47G	AV	5.43016G	18.53	-79.62	-78.58	-79.10	-79.63	-73.19	-54.66	-41.20	-13.46
5580MHz	Pass	5.765G	8G	AV	7.49377G	18.53	-77.98	-77.23	-76.82	-77.17	-71.26	-52.73	-41.20	-11.53
5580MHz	Pass	1G	5.43G	PK	5.28049G	18.53	-67.45	-67.14	-64.26	-66.23	-60.06	-41.53	-27.00	-14.53
5580MHz	Pass	5.43G	5.47G	PK	5.46336G	18.53	-69.60	-69.09	-69.30	-70.91	-63.65	-45.12	-27.00	-18.12
5580MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-64.20	-63.71	-63.99	-63.21	-57.74	-39.21	-27.00	-12.21
5580MHz	Pass	5.725G	5.765G	PK	5.75988G	18.53	-68.35	-67.51	-67.33	-63.53	-60.21	-41.68	-27.00	-14.68
5580MHz	Pass	5.765G	8G	PK	5.9519G	18.53	-66.16	-65.93	-67.15	-64.45	-59.79	-41.26	-27.00	-14.26
5700MHz	Pass	1G	5.43G	AV	5.37629G	18.53	-71.50	-71.84	-70.36	-66.39	-63.39	-44.86	-41.20	-3.66
5700MHz	Pass	5.43G	5.47G	AV	5.43032G	18.53	-79.79	-78.73	-79.24	-79.10	-73.18	-54.65	-41.20	-13.45
5700MHz	Pass	5.765G	8G	AV	7.4893G	18.53	-77.03	-77.82	-76.92	-76.76	-71.09	-52.56	-41.20	-11.36
5700MHz	Pass	1G	5.43G	PK	5.26055G	18.53	-66.52	-67.00	-63.15	-69.30	-59.90	-41.37	-27.00	-14.37
5700MHz	Pass	5.43G	5.47G	PK	5.46584G	18.53	-68.68	-70.53	-70.15	-68.60	-63.38	-44.85	-27.00	-17.85
5700MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-63.97	-63.11	-62.43	-62.17	-56.85	-38.32	-27.00	-11.32
5700MHz	Pass	5.725G	5.765G	PK	5.76004G	18.53	-68.55	-66.19	-66.02	-64.52	-60.07	-41.54	-27.00	-14.54
5700MHz	Pass	5.765G	8G	PK	5.9519G	18.53	-66.83	-65.78	-67.73	-63.51	-59.64	-41.11	-27.00	-14.11
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	AV	5.37629G	18.53	-69.92	-71.92	-69.46	-66.38	-62.93	-44.40	-41.20	-3.20
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.43048G	18.53	-79.97	-79.45	-77.78	-79.43	-73.05	-54.52	-41.20	-13.32
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	AV	7.48727G	18.53	-77.22	-78.45	-76.57	-77.83	-71.44	-52.91	-41.20	-11.71
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	PK	5.27993G	18.53	-67.88	-66.85	-63.83	-64.98	-59.58	-41.05	-27.00	-14.05
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.46464G	18.53	-69.47	-68.98	-69.97	-70.21	-63.61	-45.08	-27.00	-18.08
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-62.58	-61.22	-61.45	-62.60	-55.90	-37.37	-27.00	-10.37
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.85592G	18.53	-67.29	-64.70	-63.13	-64.39	-58.61	-40.08	-27.00	-13.08
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	PK	5.95172G	18.53	-66.23	-66.06	-65.58	-63.45	-59.16	-40.63	-27.00	-13.63
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	1G	5.07G	AV	4.99216G	18.53	-71.21	-73.03	-69.82	-66.64	-63.50	-44.97	-41.20	-3.77
5270MHz	Pass	5.07G	5.15G	AV	5.08792G	18.53	-75.18	-73.87	-73.18	-74.56	-68.11	-49.58	-41.20	-8.38
5270MHz	Pass	5.15G	5.35G	AV	5.35G	18.53	-71.93	-71.39	-71.37	-71.12	-65.42	-46.89	-41.20	-5.69
5270MHz	Pass	5.35G	5.43G	AV	5.37592G	18.53	-71.04	-71.71	-69.94	-70.24	-64.66	-46.13	-41.20	-4.93



CSE\_Iron R1\_Antenna set 10 (Harmonic 1GHz ~ 8GHz) P toM

Appendix E.5

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)
5270MHz	Pass	5.43G	8G	AV	5.44381G	18.53	-77.45	-76.02	-73.05	-77.13	-69.51	-50.98	-41.20	-9.78
5270MHz	Pass	1G	5.07G	PK	2.41636G	18.53	-73.56	-71.02	-72.33	-66.29	-63.80	-45.27	-27.00	-18.27
5270MHz	Pass	5.07G	5.15G	PK	5.14872G	18.53	-62.12	-65.47	-63.26	-66.18	-57.93	-39.40	-21.20	-18.20
5270MHz	Pass	5.15G	5.35G	PK	5.35G	18.53	-61.86	-61.91	-61.51	-60.67	-55.44	-36.91	-21.20	-15.71
5270MHz	Pass	5.35G	5.43G	PK	5.37592G	18.53	-65.08	-64.03	-61.92	-63.76	-57.52	-38.99	-21.20	-17.79
5270MHz	Pass	5.43G	8G	PK	5.66355G	18.53	-65.08	-65.09	-64.99	-64.19	-58.80	-40.27	-27.00	-13.27
5310MHz	Pass	1G	5.07G	AV	4.99216G	18.53	-71.57	-72.86	-70.72	-66.52	-63.68	-45.15	-41.20	-3.95
5310MHz	Pass	5.07G	5.15G	AV	5.13576G	18.53	-75.44	-74.02	-73.22	-75.84	-68.48	-49.95	-41.20	-8.75
5310MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-71.96	-71.06	-70.71	-71.93	-65.36	-46.83	-41.20	-5.63
5310MHz	Pass	5.35G	5.43G	AV	5.37592G	18.53	-70.68	-72.25	-70.24	-70.44	-64.81	-46.28	-41.20	-5.08
5310MHz	Pass	5.43G	8G	AV	5.44028G	18.53	-77.45	-75.65	-73.27	-76.50	-69.40	-50.87	-41.20	-9.67
5310MHz	Pass	1G	5.07G	PK	2.41636G	18.53	-67.39	-67.23	-68.01	-67.50	-61.50	-42.97	-27.00	-15.97
5310MHz	Pass	5.07G	5.15G	PK	5.13592G	18.53	-65.03	-65.14	-63.63	-65.25	-58.69	-40.16	-21.20	-18.96
5310MHz	Pass	5.15G	5.35G	PK	5.35G	18.53	-61.06	-60.38	-62.25	-61.72	-55.27	-36.74	-21.20	-15.54
5310MHz	Pass	5.35G	5.43G	PK	5.42936G	18.53	-61.43	-65.76	-63.78	-66.88	-57.93	-39.40	-21.20	-18.20
5310MHz	Pass	5.43G	8G	PK	5.66387G	18.53	-66.50	-63.94	-64.30	-64.12	-58.58	-40.05	-27.00	-13.05
5510MHz	Pass	1G	5.39G	AV	4.99216G	18.53	-71.51	-72.23	-70.42	-66.06	-63.29	-44.76	-41.20	-3.56
5510MHz	Pass	5.39G	5.47G	AV	5.40552G	18.53	-77.65	-74.13	-72.69	-76.19	-68.74	-50.21	-41.20	-9.01
5510MHz	Pass	5.805G	8G	AV	7.45399G	18.53	-77.33	-77.49	-77.70	-76.92	-71.33	-52.80	-41.20	-11.60
5510MHz	Pass	1G	5.39G	PK	5.28025G	18.53	-66.97	-68.04	-62.83	-65.11	-59.25	-40.72	-27.00	-13.72
5510MHz	Pass	5.39G	5.47G	PK	5.46504G	18.53	-69.08	-68.94	-70.92	-69.60	-63.55	-45.02	-27.00	-18.02
5510MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-63.83	-64.27	-63.08	-63.30	-57.57	-39.04	-27.00	-12.04
5510MHz	Pass	5.725G	5.805G	PK	5.79796G	18.53	-68.68	-67.06	-64.27	-65.21	-59.97	-41.44	-27.00	-14.44
5510MHz	Pass	5.805G	8G	PK	5.95179G	18.53	-66.90	-66.23	-65.01	-63.94	-59.35	-40.82	-27.00	-13.82
5550MHz	Pass	1G	5.39G	AV	5.37628G	18.53	-71.47	-71.71	-70.41	-66.19	-63.28	-44.75	-41.20	-3.55
5550MHz	Pass	5.39G	5.47G	AV	5.3924G	18.53	-77.61	-75.30	-72.88	-76.13	-69.11	-50.58	-41.20	-9.38
5550MHz	Pass	5.805G	8G	AV	7.46607G	18.53	-77.45	-76.57	-78.17	-76.93	-71.22	-52.69	-41.20	-11.49
5550MHz	Pass	1G	5.39G	PK	5.2583G	18.53	-68.51	-64.09	-65.37	-67.50	-60.00	-41.47	-27.00	-14.47
5550MHz	Pass	5.39G	5.47G	PK	5.46872G	18.53	-70.41	-69.34	-68.85	-71.02	-63.80	-45.27	-27.00	-18.27
5550MHz	Pass	5.47G	5.725G	PK	5.47G	18.53	-63.96	-64.01	-63.79	-63.52	-57.80	-39.27	-27.00	-12.27
5550MHz	Pass	5.725G	5.805G	PK	5.80388G	18.53	-69.01	-65.70	-63.00	-67.62	-59.71	-41.18	-27.00	-14.18
5550MHz	Pass	5.805G	8G	PK	5.95179G	18.53	-67.19	-66.95	-65.38	-64.91	-59.98	-41.45	-27.00	-14.45
5670MHz	Pass	1G	5.39G	AV	4.99216G	18.53	-71.39	-72.45	-70.62	-65.76	-63.17	-44.64	-41.20	-3.44
5670MHz	Pass	5.39G	5.47G	AV	5.39992G	18.53	-77.58	-74.37	-73.39	-76.55	-69.14	-50.61	-41.20	-9.41
5670MHz	Pass	5.805G	8G	AV	7.46223G	18.53	-77.74	-77.45	-76.78	-77.55	-71.34	-52.81	-41.20	-11.61
5670MHz	Pass	1G	5.39G	PK	5.15898G	18.53	-66.01	-68.25	-62.56	-68.63	-59.62	-41.09	-27.00	-14.09
5670MHz	Pass	5.39G	5.47G	PK	5.46968G	18.53	-68.20	-70.76	-68.96	-70.04	-63.36	-44.83	-27.00	-17.83
5670MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-63.85	-62.61	-63.80	-64.32	-57.58	-39.05	-27.00	-12.05
5670MHz	Pass	5.725G	5.805G	PK	5.78996G	18.53	-62.90	-64.86	-64.63	-67.42	-58.65	-40.12	-27.00	-13.12
5670MHz	Pass	5.805G	8G	PK	5.84177G	18.53	-69.29	-66.27	-62.17	-67.76	-59.48	-40.95	-27.00	-13.95
5710MHz Straddle 5.47-5.725GHz	Pass	1G	5.39G	AV	5.37628G	18.53	-70.61	-71.52	-70.49	-66.28	-63.17	-44.64	-41.20	-3.44
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.47G	AV	5.39064G	18.53	-76.98	-74.48	-74.43	-76.71	-69.47	-50.94	-41.20	-9.74
5710MHz Straddle 5.47-5.725GHz	Pass	5.93G	8G	AV	7.49932G	18.53	-77.84	-76.87	-77.17	-77.75	-71.37	-52.84	-41.20	-11.64
5710MHz Straddle 5.47-5.725GHz	Pass	1G	5.39G	PK	5.25885G	18.53	-69.63	-67.73	-62.07	-67.21	-59.63	-41.10	-27.00	-14.10
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.47G	PK	5.46504G	18.53	-70.30	-69.03	-69.97	-69.45	-63.64	-45.11	-27.00	-18.11
5710MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-60.08	-61.46	-61.29	-62.46	-55.22	-36.69	-27.00	-9.69
5710MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.93G	PK	5.85608G	18.53	-66.08	-63.93	-62.90	-64.75	-58.24	-39.71	-27.00	-12.71
5710MHz Straddle 5.47-5.725GHz	Pass	5.93G	8G	PK	5.95148G	18.53	-66.19	-66.55	-64.99	-64.36	-59.41	-40.88	-27.00	-13.88
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	1G	4.99G	AV	4.96806G	18.53	-77.54	-75.26	-74.70	-76.64	-69.87	-51.34	-41.20	-10.14
5290MHz	Pass	4.99G	5.15G	AV	4.9916G	18.53	-71.15	-72.30	-69.64	-66.51	-63.30	-44.77	-41.20	-3.57
5290MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-72.02	-71.40	-70.56	-71.44	-65.30	-46.77	-41.20	-5.57
5290MHz	Pass	5.35G	5.51G	AV	5.37592G	18.53	-70.52	-72.62	-70.36	-69.58	-64.61	-46.08	-41.20	-4.88
5290MHz	Pass	5.51G	8G	AV	7.49795G	18.53	-77.05	-77.72	-77.44	-76.51	-71.14	-52.61	-41.20	-11.41
5290MHz	Pass	1G	4.99G	PK	2.9965G	18.53	-70.36	-73.28	-70.62	-68.38	-64.31	-45.78	-27.00	-18.78
5290MHz	Pass	4.99G	5.15G	PK	4.99192G	18.53	-64.32	-64.63	-64.26	-61.57	-57.48	-38.95	-21.20	-17.75
5290MHz	Pass	5.15G	5.35G	PK	5.35G	18.53	-61.77	-61.88	-61.00	-61.48	-55.50	-36.97	-21.20	-15.77
5290MHz	Pass	5.35G	5.51G	PK	5.47192G	18.53	-66.35	-64.17	-61.89	-65.55	-58.12	-39.59	-27.00	-12.59
5290MHz	Pass	5.51G	8G	PK	5.66407G	18.53	-67.89	-62.99	-63.38	-63.82	-58.13	-39.60	-27.00	-12.60
5530MHz	Pass	1G	5.31G	AV	4.99214G	18.53	-71.56	-72.21	-70.91	-65.87	-63.28	-44.75	-41.20	-3.55
5530MHz	Pass	5.31G	5.47G	AV	5.37592G	18.53	-70.67	-71.18	-69.61	-65.78	-62.71	-44.18	-41.20	-2.98
5530MHz	Pass	5.885G	8G	AV	7.49214G	18.53	-77.08	-77.99	-77.13	-77.37	-71.36	-52.83	-41.20	-11.63
5530MHz	Pass	1G	5.31G	PK	2.43577G	18.53	-60.84	-62.14	-72.48	-73.07	-58.12	-39.59	-27.00	-12.59
5530MHz	Pass	5.31G	5.47G	PK	5.3468G	18.53	-68.44	-65.61	-61.78	-65.86	-58.73	-40.20	-27.00	-13.20
5530MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-63.97	-63.56	-64.20	-63.43	-57.76	-39.23	-27.00	-12.23
5530MHz	Pass	5.725G	5.885G	PK	5.8338G	18.53	-67.85	-65.59	-61.94	-65.82	-58.72	-40.19	-27.00	-13.19
5530MHz	Pass	5.885G	8G	PK	5.95162G	18.53	-66.57	-66.68	-66.58	-63.58	-59.61	-41.08	-27.00	-14.08
5610MHz	Pass	1G	5.31G	AV	4.99214G	18.53	-72.12	-72.39	-70.89	-66.14	-63.53	-45.00	-41.20	-3.80
5610MHz	Pass	5.31G	5.47G	AV	5.37592G	18.53	-71.05	-71.17	-70.37	-66.10	-63.08	-44.55	-41.20	-3.55
5610MHz	Pass	5.885G	8G	AV	7.49637G	18.53	-77.73	-76.44	-77.48	-77.56	-71.25	-52.72	-41.20	-11.52



**CSE\_Iron R1\_Antenna set 10 (Harmonic 1GHz ~ 8GHz)\_P toM Appendix E.5**

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	5.25613G	18.53	-68.26	-67.42	-65.14	-65.88	-60.48	-41.95	-27.00	-14.95
5610MHz	Pass	5.31G	5.47G	PK	5.32792G	18.53	-68.17	-65.35	-63.49	-66.88	-59.60	-41.07	-27.00	-14.07
5610MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-63.85	-62.88	-63.71	-63.82	-57.53	-39.00	-27.00	-12.00
5610MHz	Pass	5.725G	5.885G	PK	5.8562G	18.53	-66.92	-63.92	-65.82	-64.46	-59.11	-40.58	-27.00	-13.58
5610MHz	Pass	5.885G	8G	PK	5.95189G	18.53	-66.65	-68.77	-67.84	-64.19	-60.48	-41.95	-27.00	-14.95
5690MHz Straddle 5.47-5.725GHz	Pass	1G	5.31G	AV	4.99214G	18.53	-72.14	-72.84	-70.76	-66.07	-63.52	-44.99	-41.20	-3.79
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.37592G	18.53	-70.27	-70.87	-69.73	-66.14	-62.79	-44.26	-41.20	-3.06
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	8G	AV	7.47365G	18.53	-77.88	-77.64	-76.76	-77.09	-71.30	-52.77	-41.20	-11.57
5690MHz Straddle 5.47-5.725GHz	Pass	1G	5.31G	PK	5.29222G	18.53	-72.31	-68.25	-61.83	-68.38	-59.96	-41.43	-27.00	-14.43
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.33368G	18.53	-66.28	-65.51	-63.65	-66.38	-59.29	-40.76	-27.00	-13.76
5690MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-63.30	-61.60	-61.17	-62.52	-56.05	-37.52	-27.00	-10.52
5690MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.95208G	18.53	-65.51	-65.02	-65.11	-62.96	-58.51	-39.98	-27.00	-12.98
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	8G	PK	6.03338G	18.53	-68.31	-67.98	-64.84	-70.34	-61.38	-42.85	-27.00	-15.85

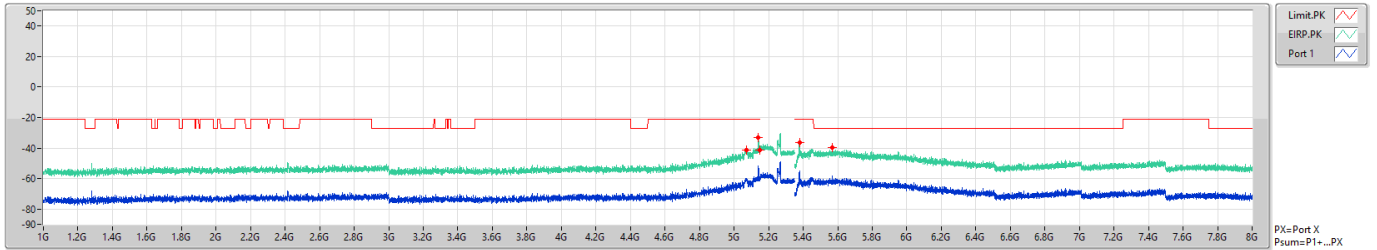
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

802.11a\_Nss1,(6Mbps)\_1TX

CSE Other [PK]

5260MHz

24/08/2022



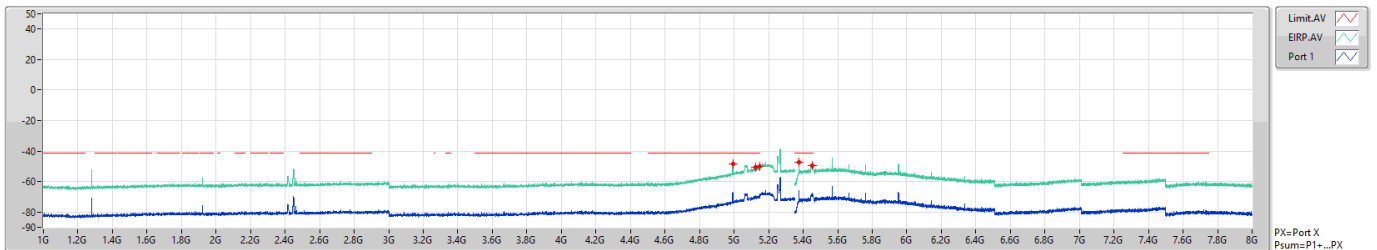
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.11G	1M	PK	5.07147G	-41.27	-21.20	-20.07	18.53	0.00	-59.80	-59.80
5.11G	5.15G	1M	PK	5.14056G	-32.97	-21.20	-11.77	18.53	0.00	-51.50	-51.50
5.15G	5.35G	1M	PK	5.15G	-41.27	-21.20	-20.07	18.53	0.00	-59.80	-59.80
5.35G	5.39G	1M	PK	5.37992G	-36.55	-21.20	-15.35	18.53	0.00	-55.08	-55.08
5.39G	8G	1M	PK	5.56748G	-39.76	-27.00	-12.76	18.53	0.00	-58.29	-58.29

802.11a\_Nss1,(6Mbps)\_1TX

CSE Other [AV]

5260MHz

24/08/2022



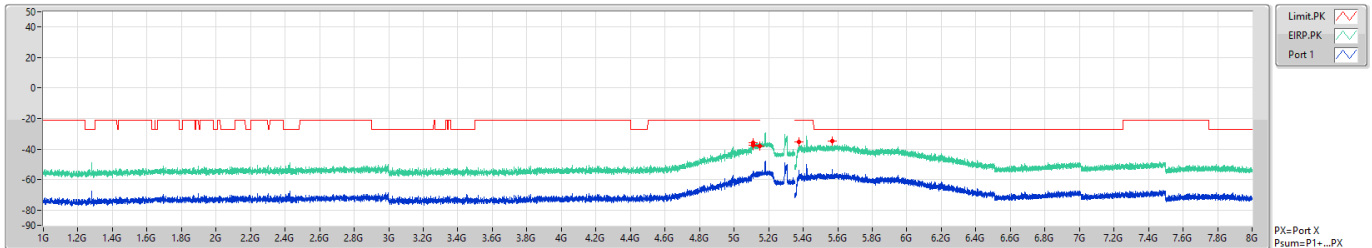
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.11G	1M	AV	4.99235G	-48.24	-41.20	-7.04	18.53	0.00	-66.77	-66.77
5.11G	5.15G	1M	AV	5.12632G	-50.47	-41.20	-9.27	18.53	0.00	-69.00	-69.00
5.15G	5.35G	1M	AV	5.15G	-50.03	-41.20	-8.83	18.53	0.00	-68.56	-68.56
5.35G	5.39G	1M	AV	5.37584G	-47.40	-41.20	-6.20	18.53	0.00	-65.93	-65.93
5.39G	8G	1M	AV	5.4546G	-49.30	-41.20	-8.10	18.53	0.00	-67.83	-67.83



802.11a\_Nss1,(6Mbps)\_1TX  
5300MHz

CSE Other [PK]

24/08/2022

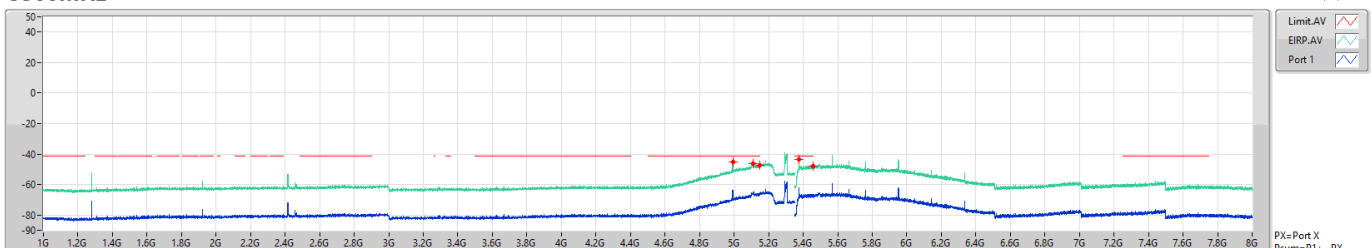


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.11G	1M	PK	5.11G	-37.39	-21.20	-16.19	18.53	0.00	-55.92	-55.92
5.11G	5.15G	1M	PK	5.11136G	-35.88	-21.20	-14.68	18.53	0.00	-54.41	-54.41
5.15G	5.35G	1M	PK	5.15G	-37.81	-21.20	-16.61	18.53	0.00	-56.34	-56.34
5.35G	5.39G	1M	PK	5.37576G	-35.30	-21.20	-14.10	18.53	0.00	-53.83	-53.83
5.39G	8G	1M	PK	5.56781G	-34.91	-27.00	-7.91	18.53	0.00	-53.44	-53.44

802.11a\_Nss1,(6Mbps)\_1TX  
5300MHz

CSE Other [AV]

24/08/2022

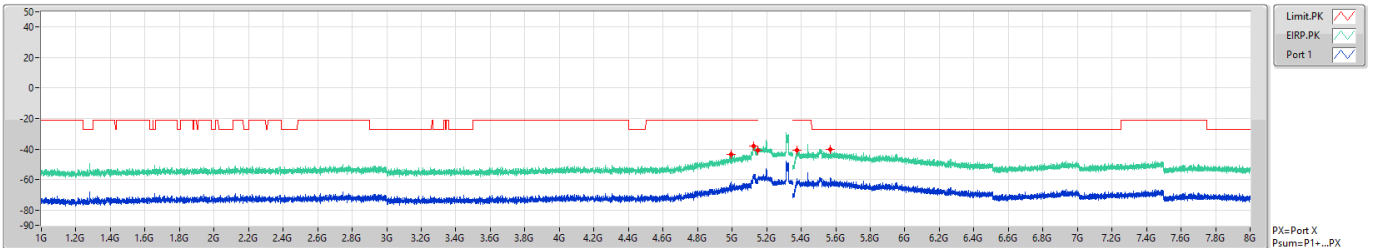


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.11G	1M	AV	4.99335G	-45.12	-41.20	-3.92	18.53	0.00	-63.65	-63.65
5.11G	5.15G	1M	AV	5.11112G	-46.05	-41.20	-4.85	18.53	0.00	-64.58	-64.58
5.15G	5.35G	1M	AV	5.15G	-47.39	-41.20	-6.19	18.53	0.00	-65.92	-65.92
5.35G	5.39G	1M	AV	5.37592G	-43.46	-41.20	-2.26	18.53	0.00	-61.99	-61.99
5.39G	8G	1M	AV	5.45525G	-47.82	-41.20	-6.62	18.53	0.00	-66.35	-66.35

802.11a\_Nss1,(6Mbps)\_1TX  
5320MHz

CSE Other [PK]

24/08/2022

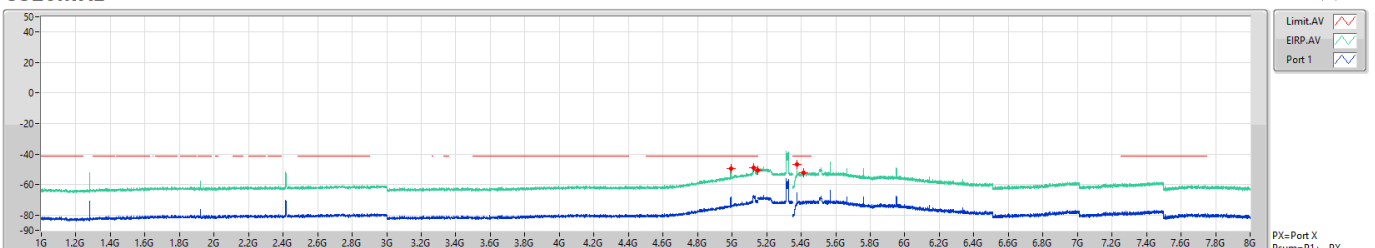


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.11G	1M	PK	4.99335G	-43.29	-21.20	-22.09	18.53	0.00	-61.82	-61.82
5.11G	5.15G	1M	PK	5.12616G	-38.02	-21.20	-16.82	18.53	0.00	-56.55	-56.55
5.15G	5.35G	1M	PK	5.15G	-40.89	-21.20	-19.69	18.53	0.00	-59.42	-59.42
5.35G	5.39G	1M	PK	5.37616G	-40.63	-21.20	-19.43	18.53	0.00	-59.16	-59.16
5.39G	8G	1M	PK	5.56781G	-40.23	-27.00	-13.23	18.53	0.00	-58.76	-58.76

802.11a\_Nss1,(6Mbps)\_1TX  
5320MHz

CSE Other [AV]

24/08/2022

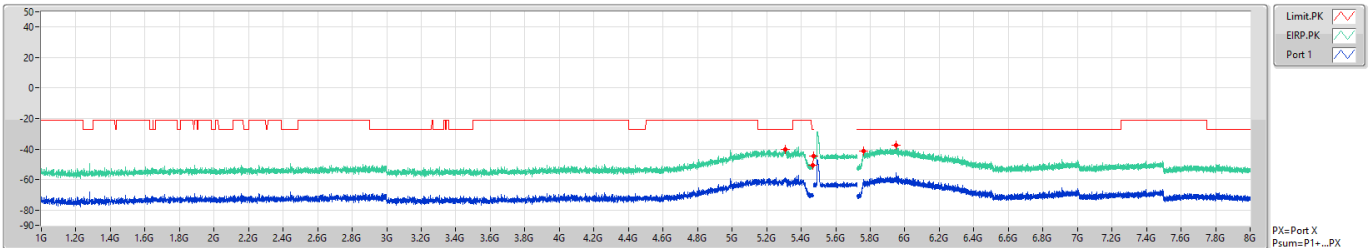


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.11G	1M	AV	4.99335G	-49.40	-41.20	-8.20	18.53	0.00	-67.93	-67.93
5.11G	5.15G	1M	AV	5.1232G	-48.77	-41.20	-7.57	18.53	0.00	-67.30	-67.30
5.15G	5.35G	1M	AV	5.15G	-50.62	-41.20	-9.42	18.53	0.00	-69.15	-69.15
5.35G	5.39G	1M	AV	5.37584G	-46.77	-41.20	-5.57	18.53	0.00	-65.30	-65.30
5.39G	8G	1M	AV	5.41284G	-52.10	-41.20	-10.90	18.53	0.00	-70.63	-70.63

802.11a\_Nss1,(6Mbps)\_1TX  
5500MHz

CSE Other [PK]

24/08/2022

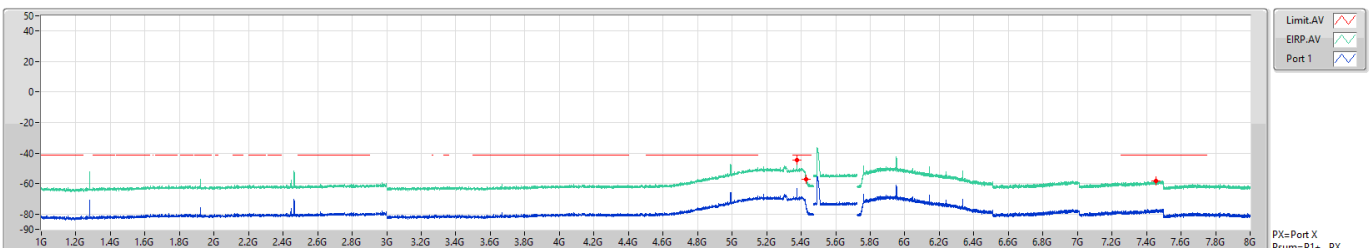


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.43G	1M	PK	5.30651G	-40.27	-27.00	-13.27	18.53	0.00	-58.80	-58.80
5.43G	5.47G	1M	PK	5.46796G	-50.59	-27.00	-23.59	18.53	0.00	-69.12	-69.12
5.47G	5.725G	1M	PK	5.47G	-44.38	-27.00	-17.38	18.53	0.00	-62.91	-62.91
5.725G	5.765G	1M	PK	5.75972G	-41.41	-27.00	-14.41	18.53	0.00	-59.94	-59.94
5.765G	8G	1M	PK	5.95162G	-37.23	-27.00	-10.23	18.53	0.00	-55.76	-55.76

802.11a\_Nss1,(6Mbps)\_1TX  
5500MHz

CSE Other [AV]

24/08/2022

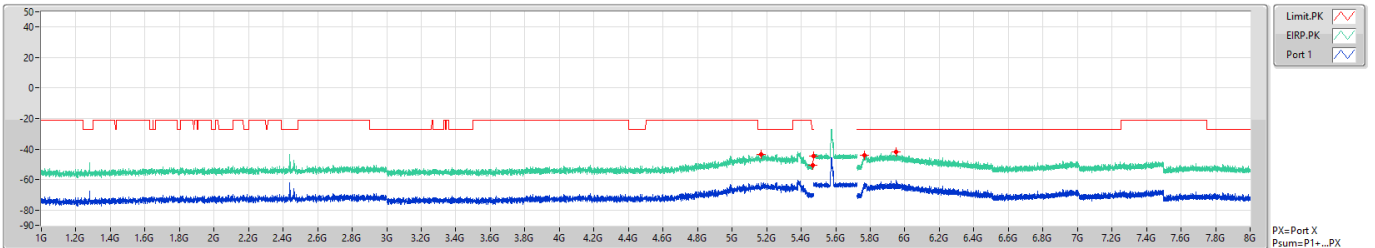


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.43G	1M	AV	5.37629G	-44.79	-41.20	-3.59	18.53	0.00	-63.32	-63.32
5.43G	5.47G	1M	AV	5.43G	-57.30	-41.20	-16.10	18.53	0.00	-75.83	-75.83
5.765G	8G	1M	AV	7.45438G	-58.24	-41.20	-17.04	18.53	0.00	-76.77	-76.77

802.11a\_Nss1,(6Mbps)\_1TX  
5580MHz

CSE Other [PK]

24/08/2022

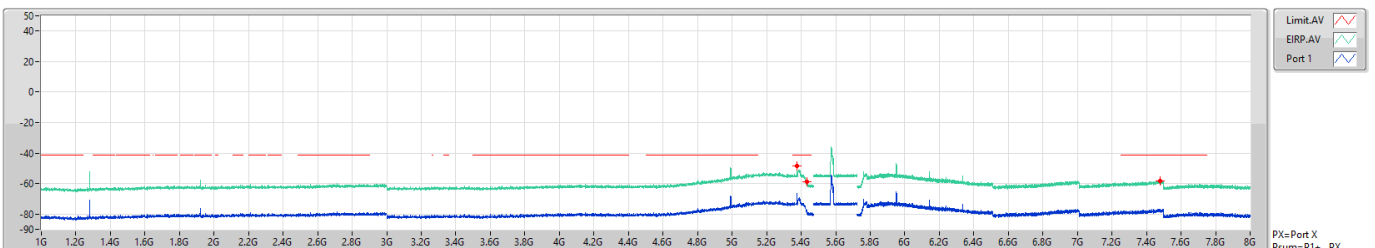


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.43G	1M	PK	5.16752G	-43.53	-27.00	-16.53	18.53	0.00	-62.06	-62.06
5.43G	5.47G	1M	PK	5.46824G	-50.54	-27.00	-23.54	18.53	0.00	-69.07	-69.07
5.47G	5.725G	1M	PK	5.47G	-44.58	-27.00	-17.58	18.53	0.00	-63.11	-63.11
5.725G	5.765G	1M	PK	5.76404G	-43.83	-27.00	-16.83	18.53	0.00	-62.36	-62.36
5.765G	8G	1M	PK	5.9519G	-42.06	-27.00	-15.06	18.53	0.00	-60.59	-60.59

802.11a\_Nss1,(6Mbps)\_1TX  
5580MHz

CSE Other [AV]

24/08/2022



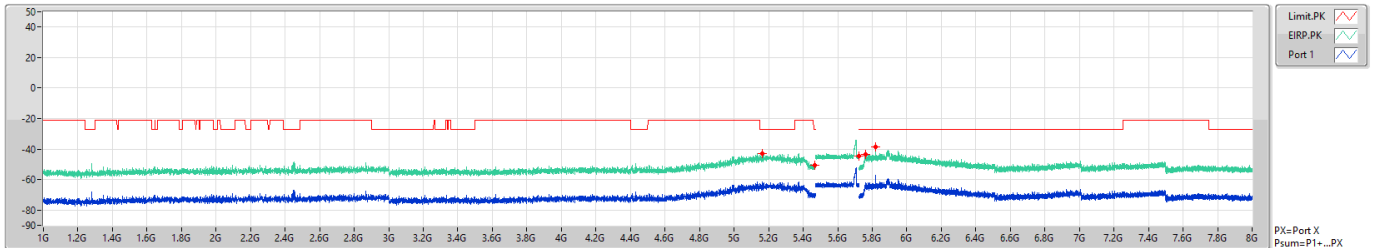
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.43G	1M	AV	5.37629G	-48.20	-41.20	-7.00	18.53	0.00	-66.73	-66.73
5.43G	5.47G	1M	AV	5.43136G	-59.10	-41.20	-17.90	18.53	0.00	-77.63	-77.63
5.765G	8G	1M	AV	7.47701G	-58.42	-41.20	-17.22	18.53	0.00	-76.95	-76.95



802.11a\_Nss1,(6Mbps)\_1TX  
5700MHz

CSE Other [PK]

24/08/2022

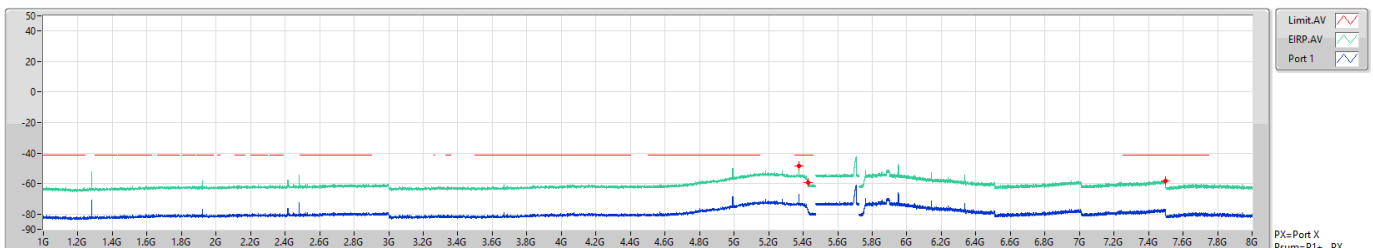


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.43G	1M	PK	5.16149G	-42.80	-27.00	-15.80	18.53	0.00	-61.33	-61.33
5.43G	5.47G	1M	PK	5.46672G	-50.49	-27.00	-23.49	18.53	0.00	-69.02	-69.02
5.47G	5.725G	1M	PK	5.725G	-44.65	-27.00	-17.65	18.53	0.00	-63.18	-63.18
5.725G	5.765G	1M	PK	5.75988G	-43.77	-27.00	-16.77	18.53	0.00	-62.30	-62.30
5.765G	8G	1M	PK	5.81836G	-38.79	-27.00	-11.79	18.53	0.00	-57.32	-57.32

802.11a\_Nss1,(6Mbps)\_1TX  
5700MHz

CSE Other [AV]

24/08/2022



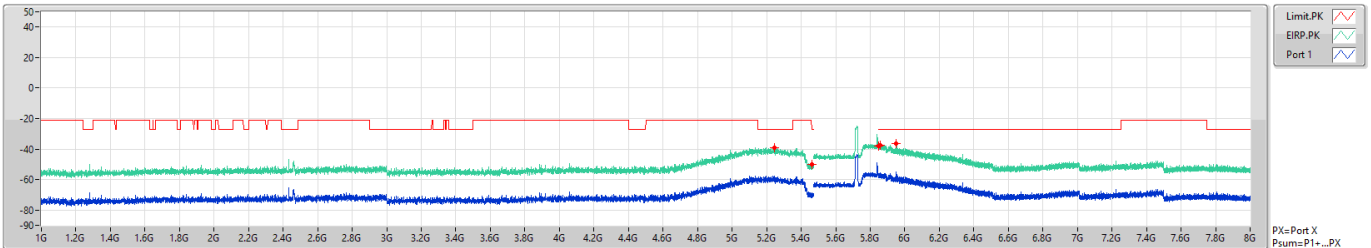
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.43G	1M	AV	5.37629G	-48.31	-41.20	-7.11	18.53	0.00	-66.84	-66.84
5.43G	5.47G	1M	AV	5.43056G	-59.52	-41.20	-18.32	18.53	0.00	-78.05	-78.05
5.765G	8G	1M	AV	7.49964G	-58.08	-41.20	-16.88	18.53	0.00	-76.61	-76.61

802.11a\_Nss1,(6Mbps)\_1TX

5720MHz Straddle 5.47-5.725GHz

CSE Other [PK]

24/08/2022



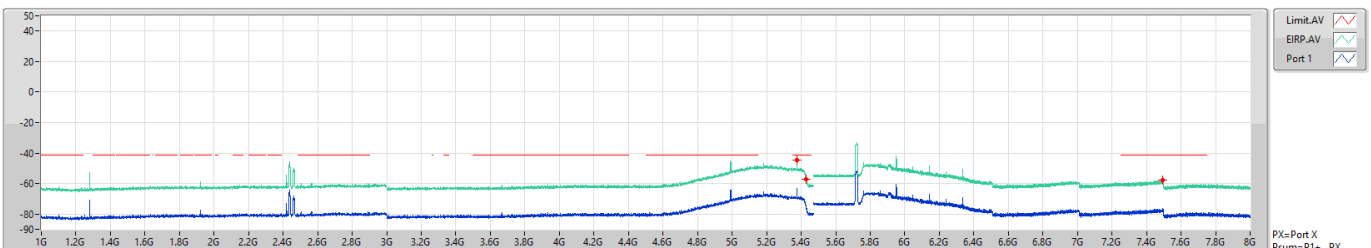
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.43G	1M	PK	5.24505G	-39.14	-27.00	-12.14	18.53	0.00	-57.67	-57.67
5.43G	5.47G	1M	PK	5.46344G	-50.12	-27.00	-23.12	18.53	0.00	-68.65	-68.65
5.47G	5.85G	1M	PK	5.85G	-37.81	-27.00	-10.81	18.53	0.00	-56.34	-56.34
5.85G	5.89G	1M	PK	5.8564G	-37.26	-27.00	-10.26	18.53	0.00	-55.79	-55.79
5.89G	8G	1M	PK	5.95198G	-36.42	-27.00	-9.42	18.53	0.00	-54.95	-54.95

802.11a\_Nss1,(6Mbps)\_1TX

5720MHz Straddle 5.47-5.725GHz

CSE Other [AV]

24/08/2022

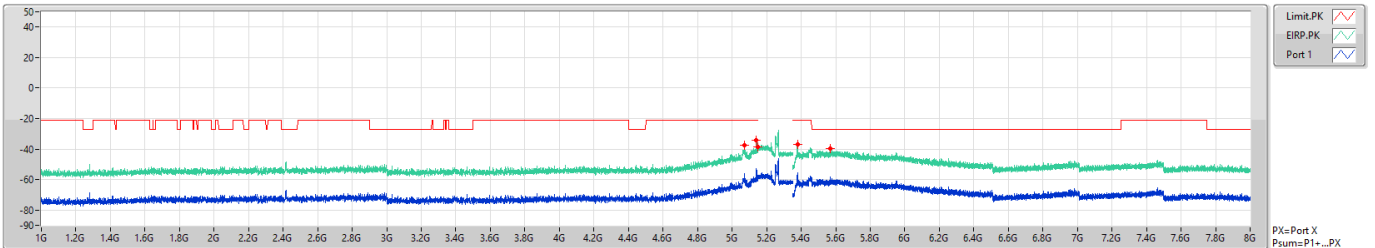


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.43G	1M	AV	5.37629G	-44.56	-41.20	-3.36	18.53	0.00	-63.09	-63.09
5.43G	5.47G	1M	AV	5.43064G	-57.31	-41.20	-16.11	18.53	0.00	-75.84	-75.84
5.89G	8G	1M	AV	7.49518G	-57.91	-41.20	-16.71	18.53	0.00	-76.44	-76.44

802.11ax HEW20\_Nss1,(MCS0)\_1TX  
5260MHz

CSE Other [PK]

24/08/2022

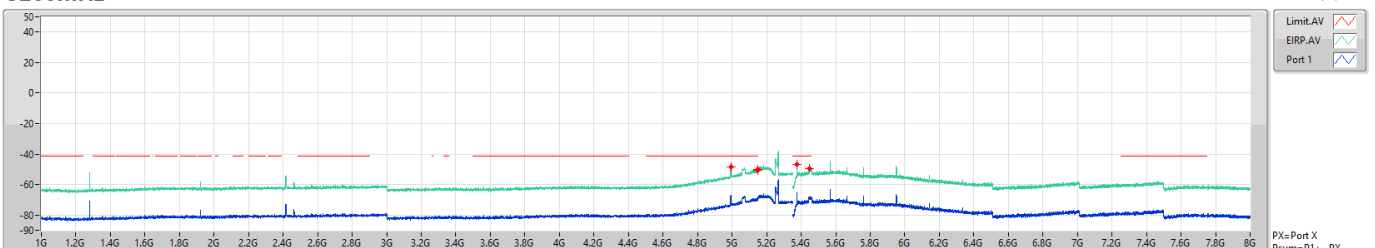


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.11G	1M	PK	5.07352G	-37.55	-21.20	-16.35	18.53	0.00	-56.08	-56.08
5.11G	5.15G	1M	PK	5.13968G	-34.12	-21.20	-12.92	18.53	0.00	-52.65	-52.65
5.15G	5.35G	1M	PK	5.15G	-38.55	-21.20	-17.35	18.53	0.00	-57.08	-57.08
5.35G	5.39G	1M	PK	5.38008G	-36.88	-21.20	-15.68	18.53	0.00	-55.41	-55.41
5.39G	8G	1M	PK	5.56781G	-39.72	-27.00	-12.72	18.53	0.00	-58.25	-58.25

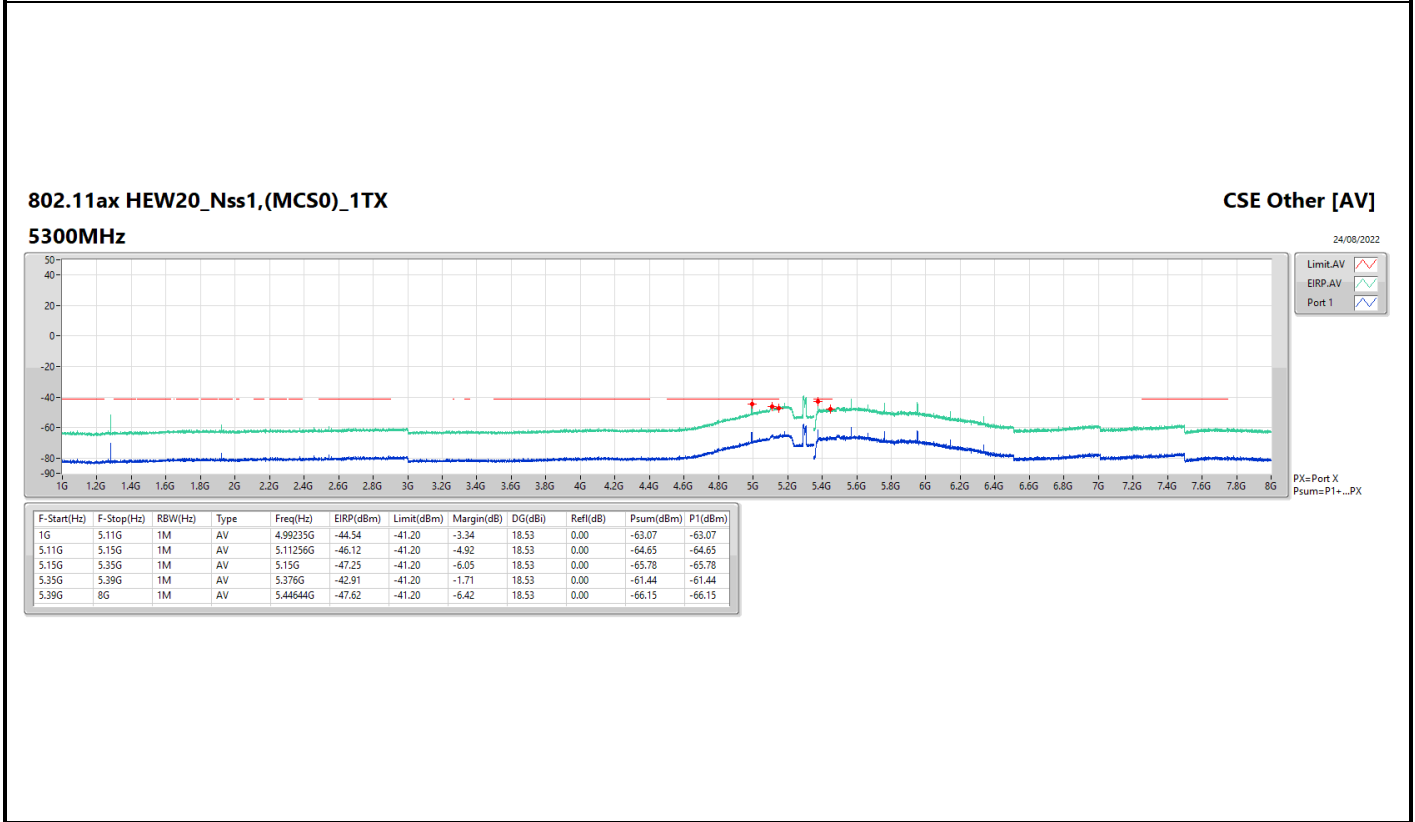
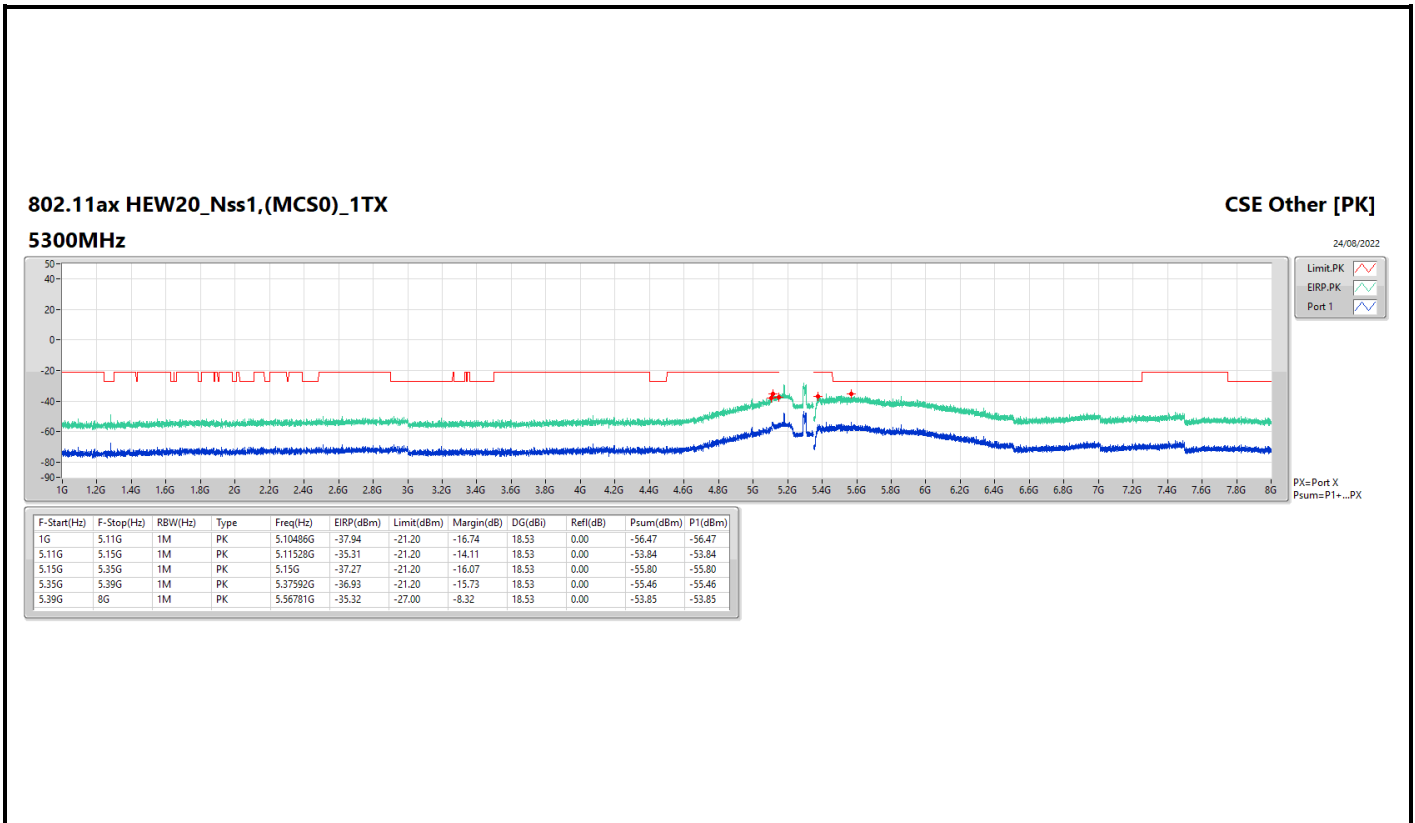
802.11ax HEW20\_Nss1,(MCS0)\_1TX  
5260MHz

CSE Other [AV]

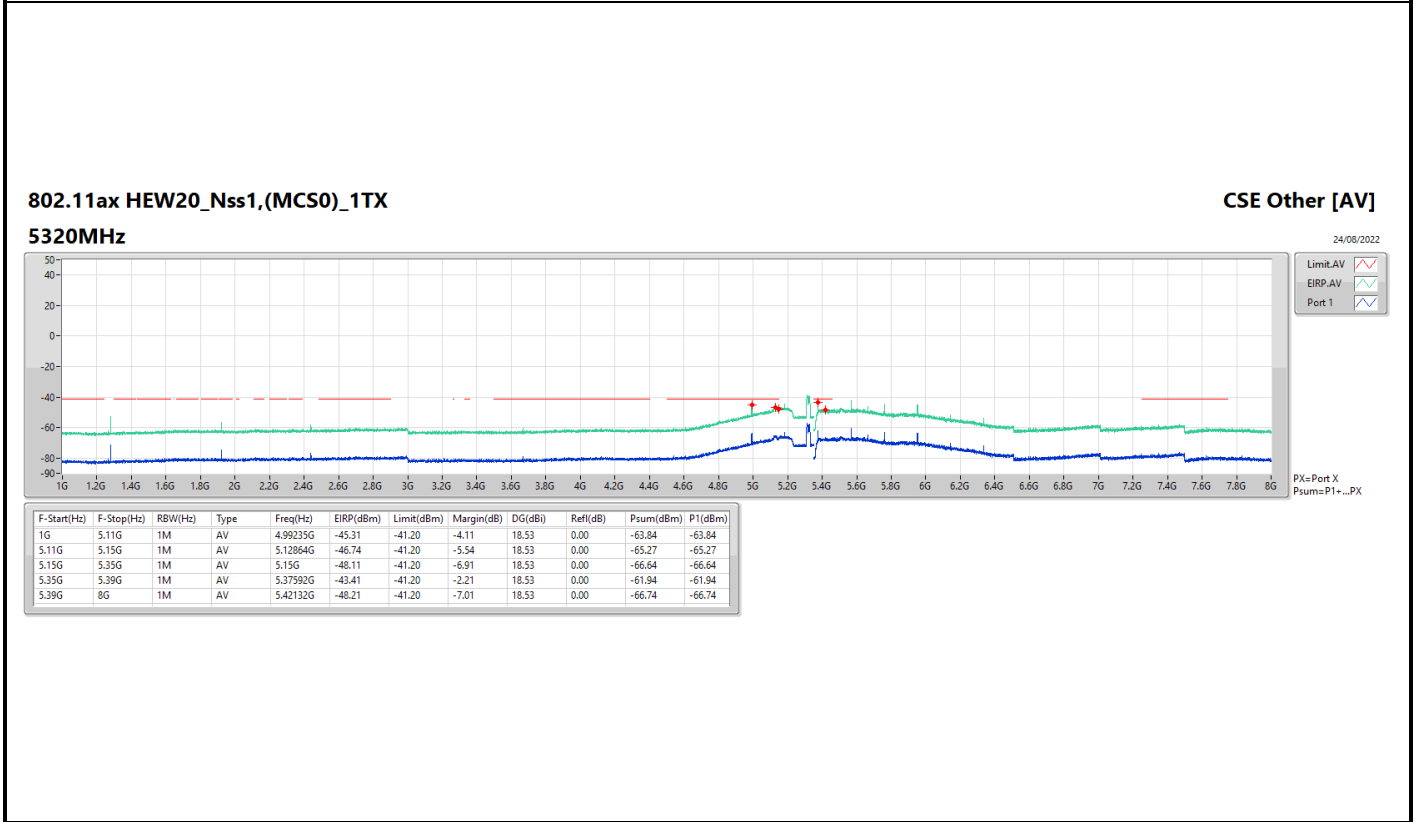
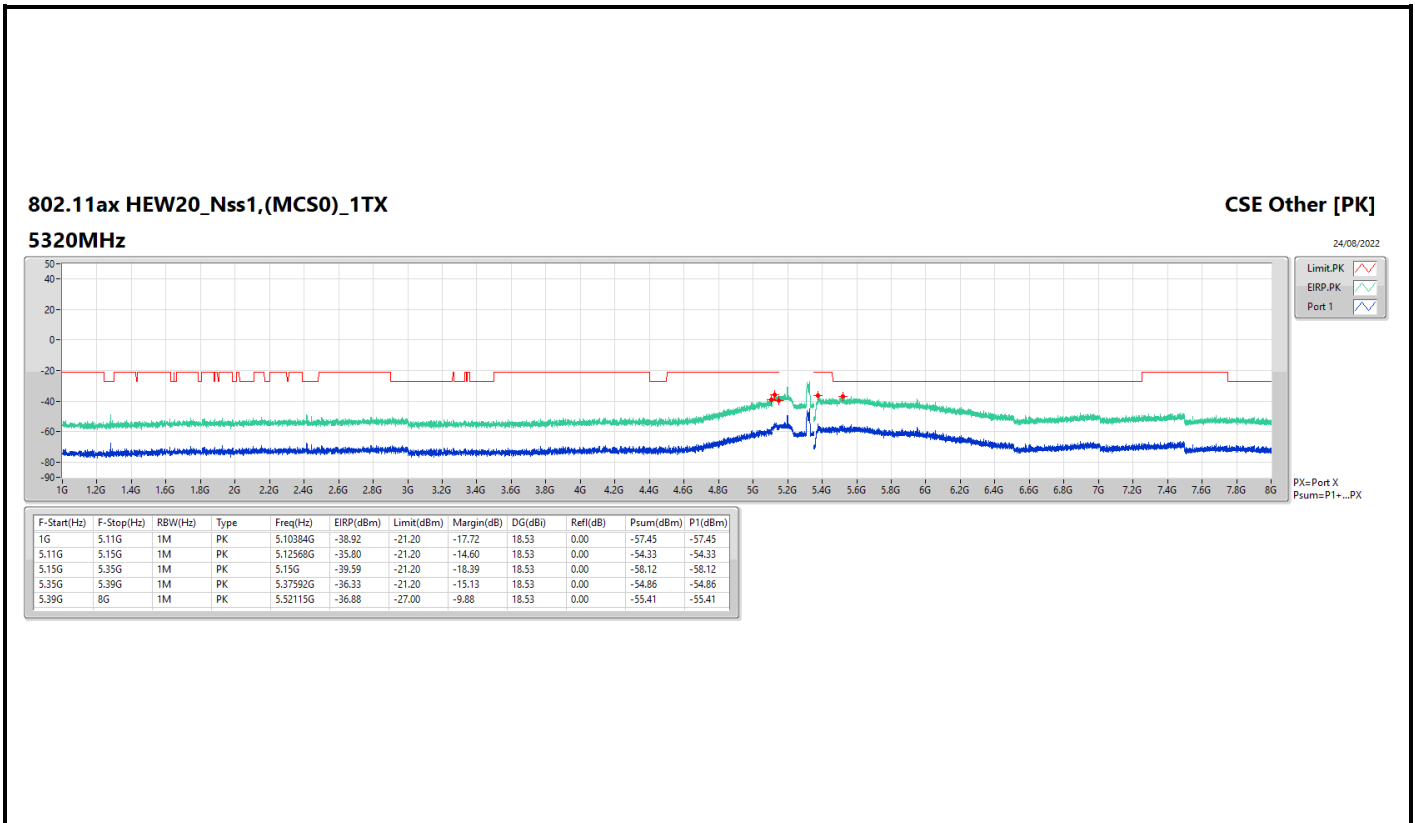
24/08/2022

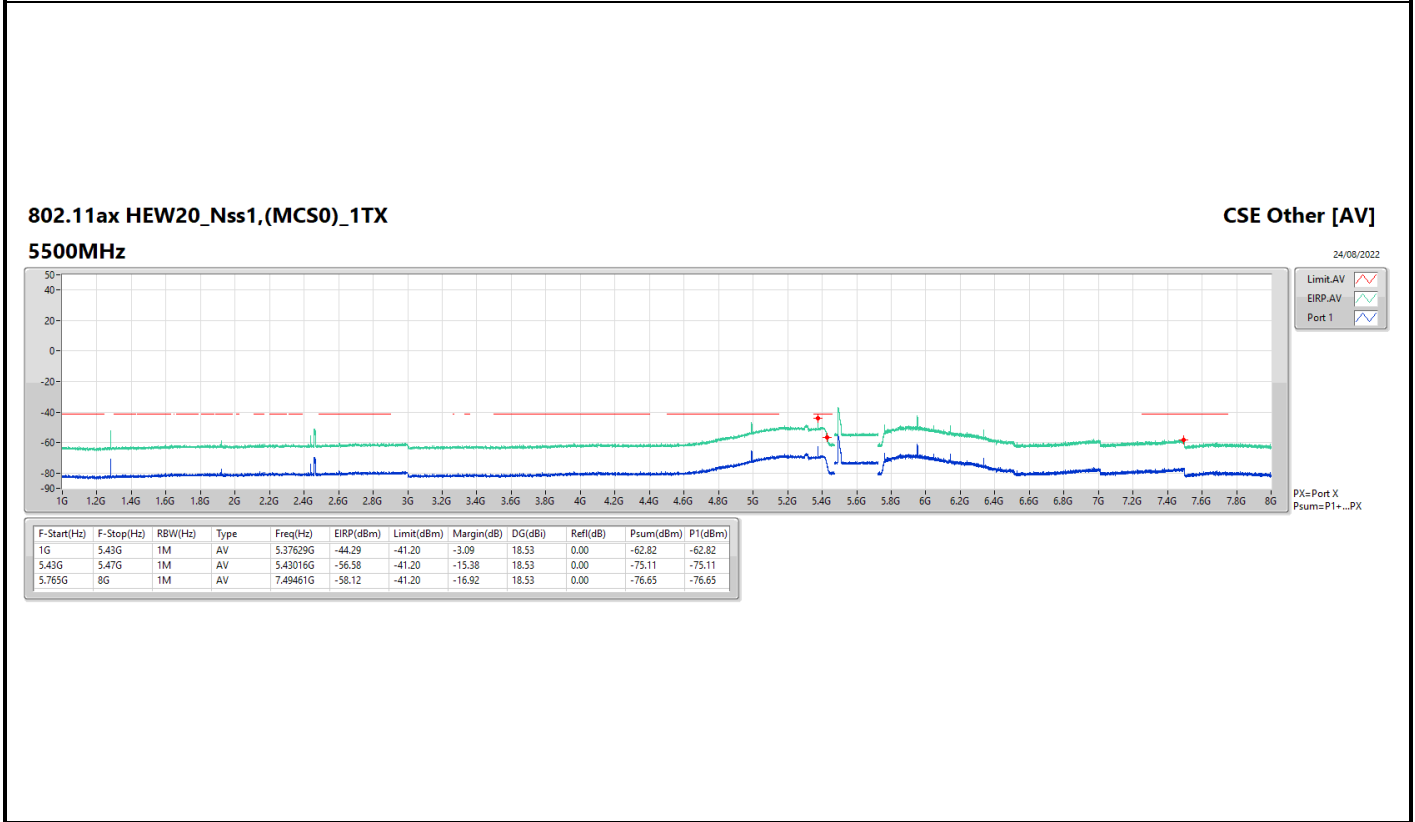
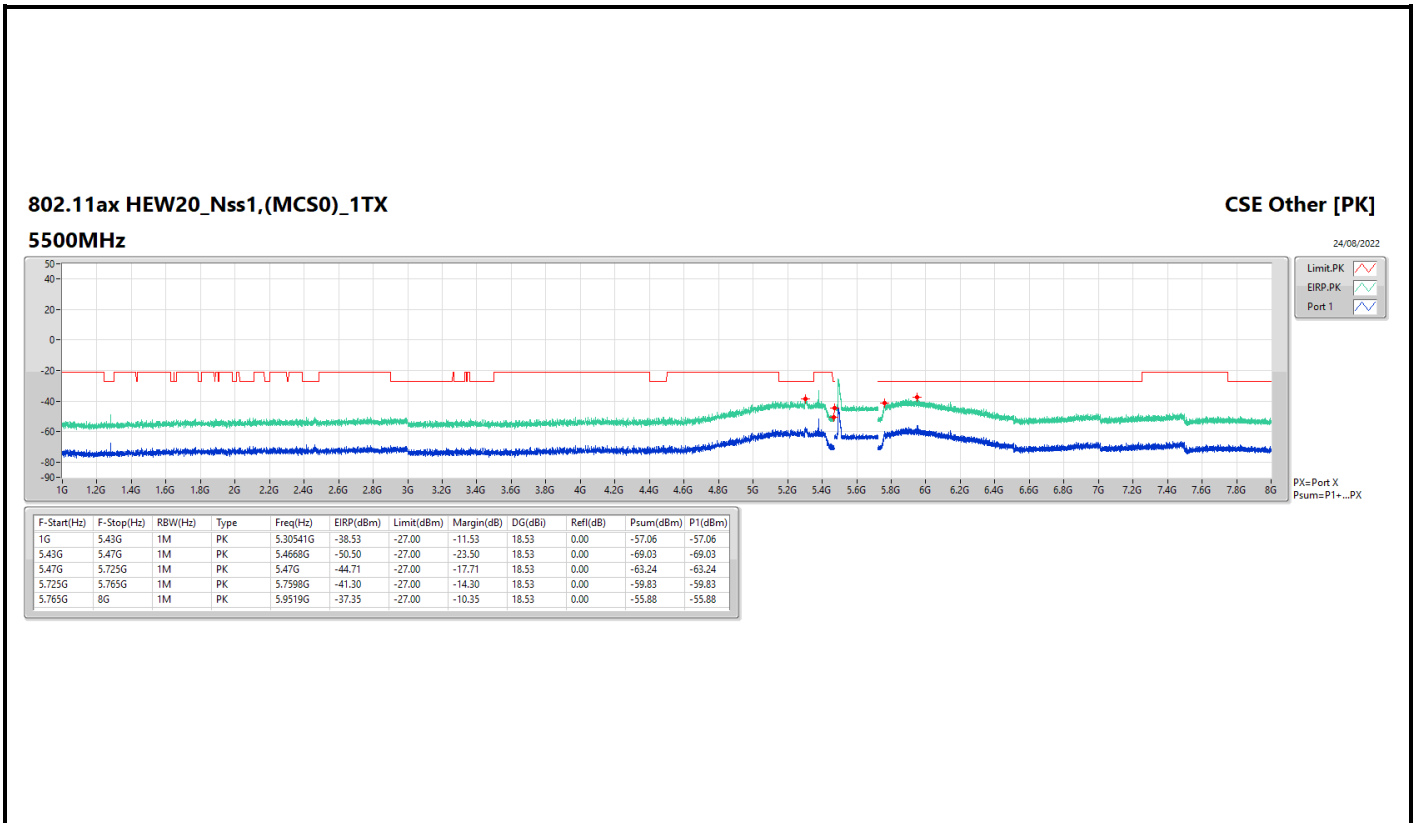


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.11G	1M	AV	4.99335G	-48.59	-41.20	-7.39	18.53	0.00	-67.12	-67.12
5.11G	5.15G	1M	AV	5.14888G	-50.72	-41.20	-9.52	18.53	0.00	-69.25	-69.25
5.15G	5.35G	1M	AV	5.15G	-50.11	-41.20	-8.91	18.53	0.00	-66.64	-66.64
5.35G	5.39G	1M	AV	5.37584G	-46.81	-41.20	-5.61	18.53	0.00	-65.34	-65.34
5.39G	8G	1M	AV	5.45036G	-49.65	-41.20	-8.45	18.53	0.00	-68.18	-68.18





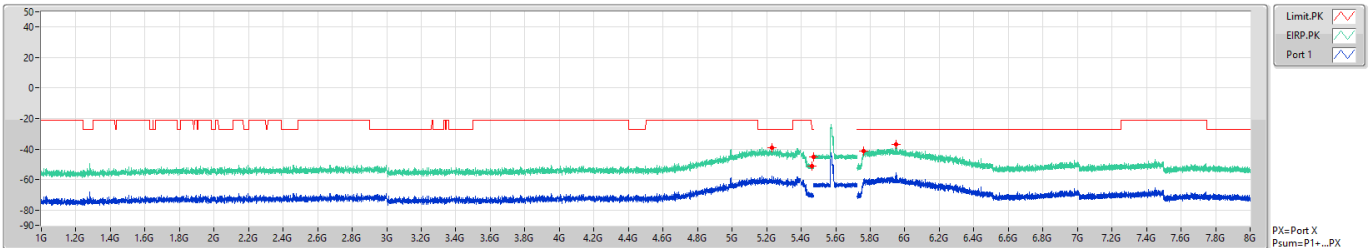




802.11ax HEW20\_Nss1,(MCS0)\_1TX  
5580MHz

CSE Other [PK]

24/08/2022

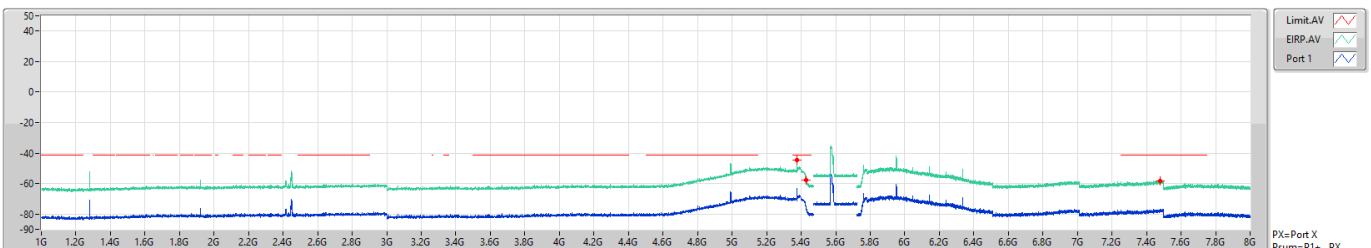


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.43G	1M	PK	5.22094G	-39.31	-27.00	-12.31	18.53	0.00	-57.84	-57.84
5.43G	5.47G	1M	PK	5.46432G	-50.93	-27.00	-23.93	18.53	0.00	-69.46	-69.46
5.47G	5.725G	1M	PK	5.47G	-45.41	-27.00	-18.41	18.53	0.00	-63.94	-63.94
5.725G	5.765G	1M	PK	5.7598G	-41.20	-27.00	-14.20	18.53	0.00	-59.73	-59.73
5.765G	8G	1M	PK	5.95162G	-37.22	-27.00	-10.22	18.53	0.00	-55.75	-55.75

802.11ax HEW20\_Nss1,(MCS0)\_1TX  
5580MHz

CSE Other [AV]

24/08/2022

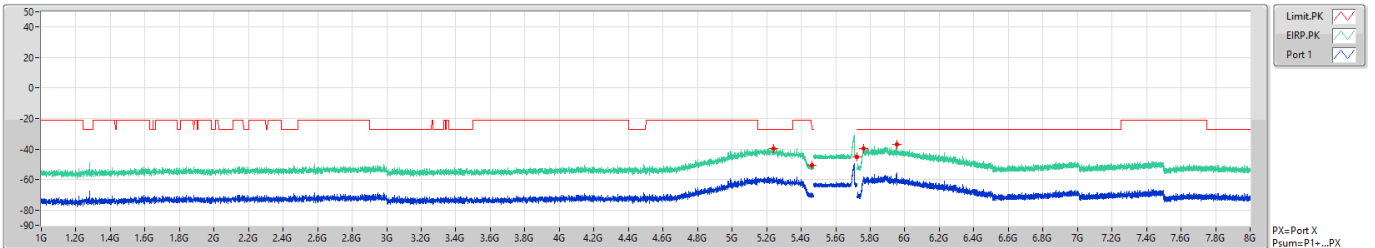


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.43G	1M	AV	5.37629G	-44.66	-41.20	-3.46	18.53	0.00	-63.19	-63.19
5.43G	5.47G	1M	AV	5.43G	-57.56	-41.20	-16.36	18.53	0.00	-76.09	-76.09
5.765G	8G	1M	AV	7.47813G	-58.18	-41.20	-16.98	18.53	0.00	-76.71	-76.71

802.11ax HEW20\_Nss1,(MCS0)\_1TX  
5700MHz

CSE Other [PK]

24/08/2022

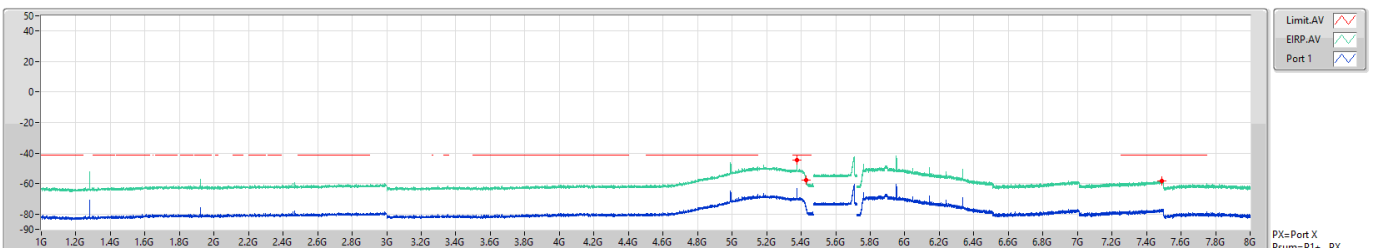


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.43G	1M	PK	5.24006G	-39.48	-27.00	-12.48	18.53	0.00	-58.01	-58.01
5.43G	5.47G	1M	PK	5.46424G	-50.77	-27.00	-23.77	18.53	0.00	-69.30	-69.30
5.47G	5.725G	1M	PK	5.725G	-44.89	-27.00	-17.89	18.53	0.00	-63.42	-63.42
5.725G	5.765G	1M	PK	5.76012G	-39.61	-27.00	-12.61	18.53	0.00	-58.14	-58.14
5.765G	8G	1M	PK	5.95218G	-37.03	-27.00	-10.03	18.53	0.00	-55.56	-55.56

802.11ax HEW20\_Nss1,(MCS0)\_1TX  
5700MHz

CSE Other [AV]

24/08/2022

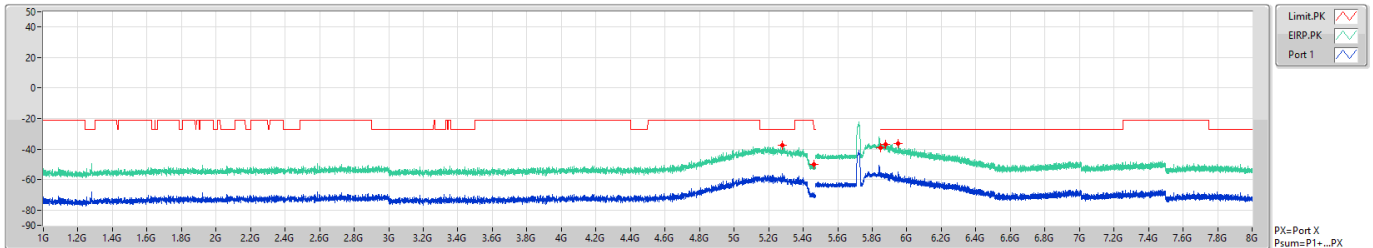


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.43G	1M	AV	5.37629G	-44.58	-41.20	-3.38	18.53	0.00	-63.11	-63.11
5.43G	5.47G	1M	AV	5.43048G	-57.95	-41.20	-16.75	18.53	0.00	-76.48	-76.48
5.765G	8G	1M	AV	7.48902G	-58.09	-41.20	-16.89	18.53	0.00	-76.62	-76.62

802.11ax HEW20\_Nss1,(MCS0)\_1TX  
5720MHz Straddle 5.47-5.725GHz

CSE Other [PK]

24/08/2022

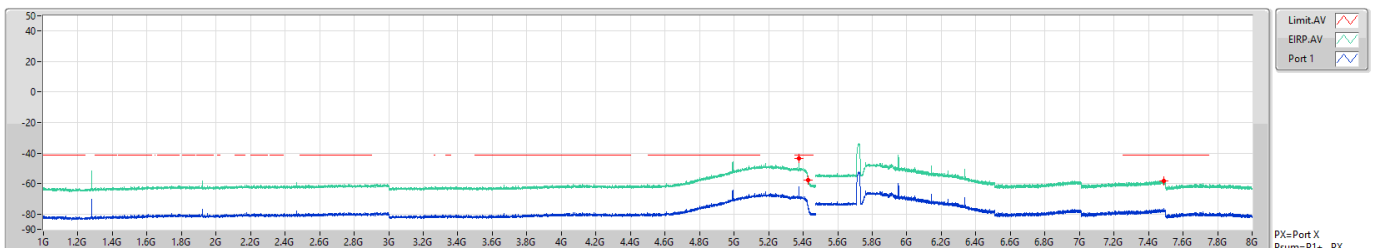


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.43G	1M	PK	5.27993G	-37.42	-27.00	-10.42	18.53	0.00	-55.95	-55.95
5.43G	5.47G	1M	PK	5.46104G	-50.15	-27.00	-23.15	18.53	0.00	-66.68	-66.68
5.47G	5.85G	1M	PK	5.85G	-39.26	-27.00	-12.26	18.53	0.00	-57.79	-57.79
5.85G	5.89G	1M	PK	5.87912G	-36.89	-27.00	-9.89	18.53	0.00	-55.42	-55.42
5.89G	8G	1M	PK	5.95172G	-36.21	-27.00	-9.21	18.53	0.00	-54.74	-54.74

802.11ax HEW20\_Nss1,(MCS0)\_1TX  
5720MHz Straddle 5.47-5.725GHz

CSE Other [AV]

24/08/2022

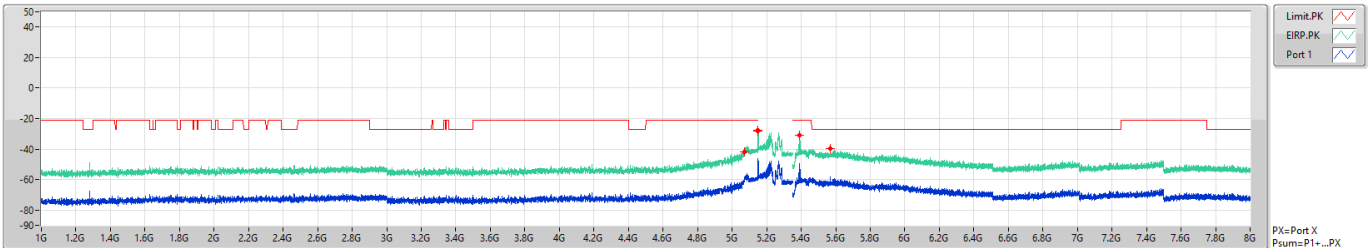


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.43G	1M	AV	5.37629G	-43.52	-41.20	-2.32	18.53	0.00	-62.05	-62.05
5.43G	5.47G	1M	AV	5.43024G	-57.47	-41.20	-16.27	18.53	0.00	-76.00	-76.00
5.89G	8G	1M	AV	7.48806G	-58.03	-41.20	-16.83	18.53	0.00	-76.56	-76.56

802.11ax HEW40\_Nss1,(MCS0)\_1TX  
5270MHz

CSE Other [PK]

24/08/2022

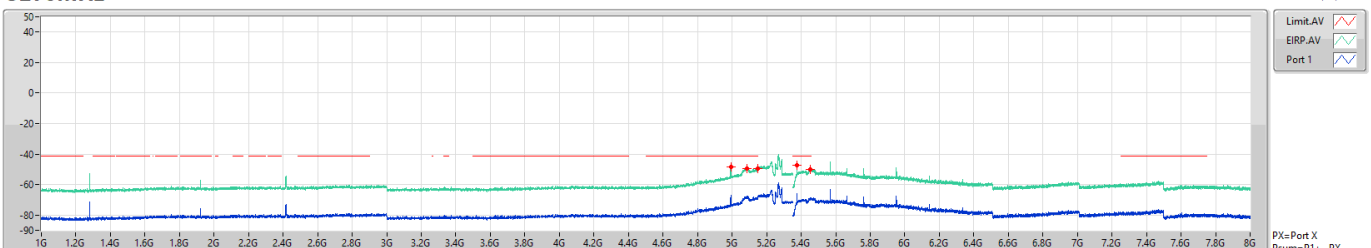


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.07G	1M	PK	5.06949G	-41.87	-21.20	-20.67	18.53	0.00	-60.40	-60.40
5.07G	5.15G	1M	PK	5.14936G	-28.02	-21.20	-6.82	18.53	0.00	-46.55	-46.55
5.15G	5.35G	1M	PK	5.15G	-27.53	-21.20	-6.33	18.53	0.00	-46.06	-46.06
5.35G	5.43G	1M	PK	5.38936G	-30.95	-21.20	-9.75	18.53	0.00	-49.48	-49.48
5.43G	8G	1M	PK	5.56782G	-39.71	-27.00	-12.71	18.53	0.00	-58.24	-58.24

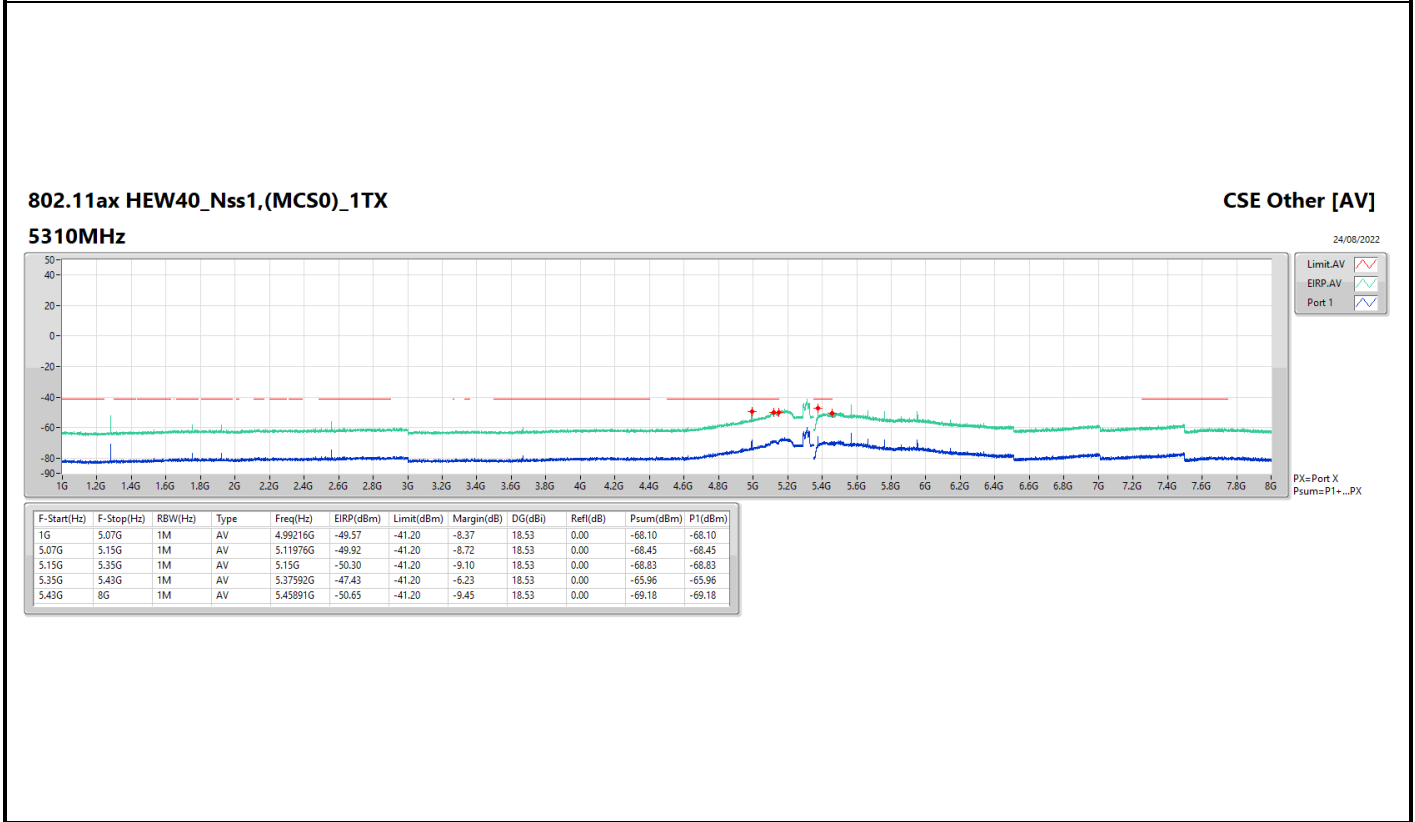
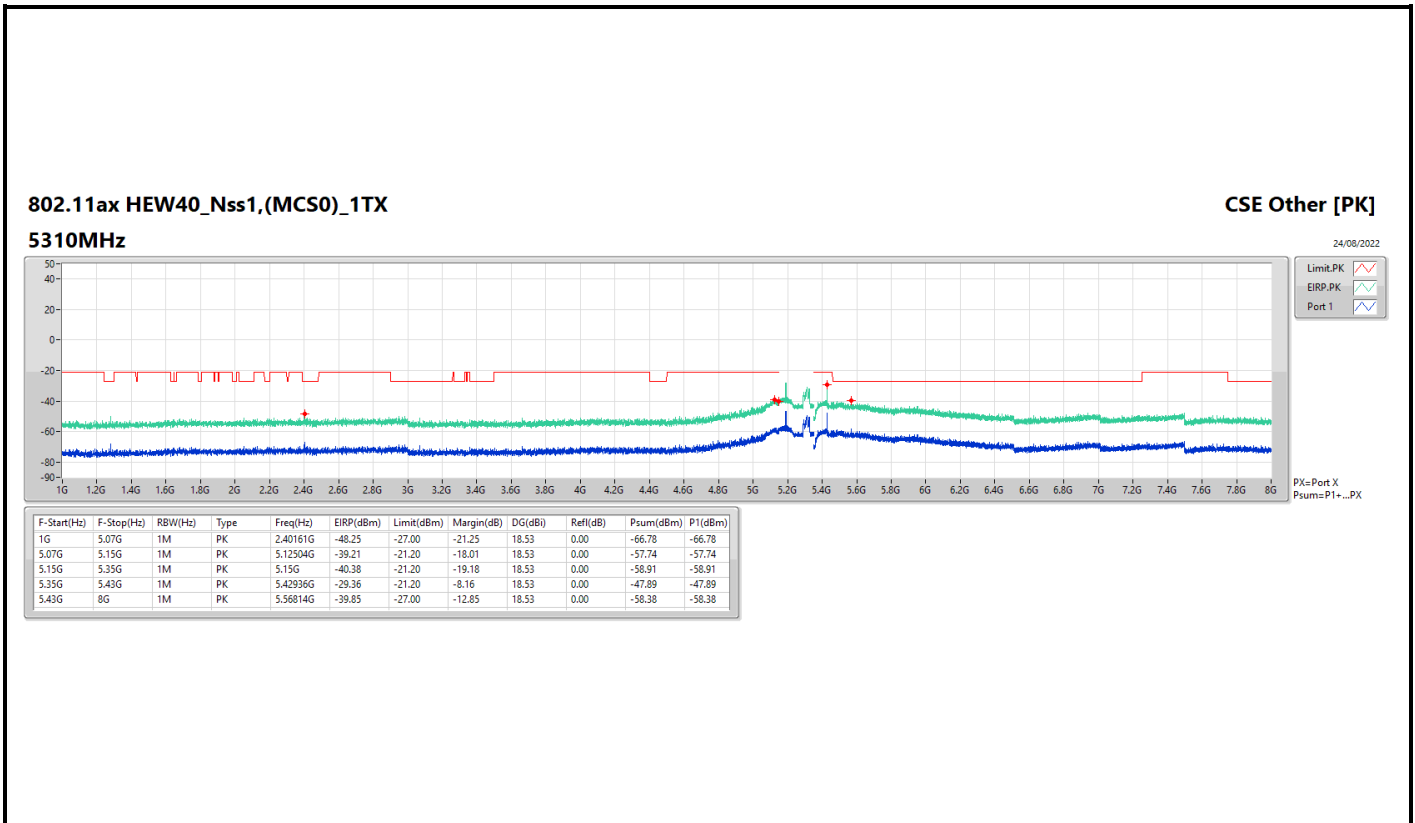
802.11ax HEW40\_Nss1,(MCS0)\_1TX  
5270MHz

CSE Other [AV]

24/08/2022



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	4.99316G	-48.65	-41.20	-7.45	18.53	0.00	-67.18	-67.18
5.07G	5.15G	1M	AV	5.0876G	-49.27	-41.20	-8.07	18.53	0.00	-67.80	-67.80
5.15G	5.35G	1M	AV	5.15G	-49.73	-41.20	-8.53	18.53	0.00	-68.26	-68.26
5.35G	5.43G	1M	AV	5.3792G	-47.16	-41.20	-5.96	18.53	0.00	-65.69	-65.69
5.43G	8G	1M	AV	5.45096G	-49.97	-41.20	-8.77	18.53	0.00	-68.50	-68.50

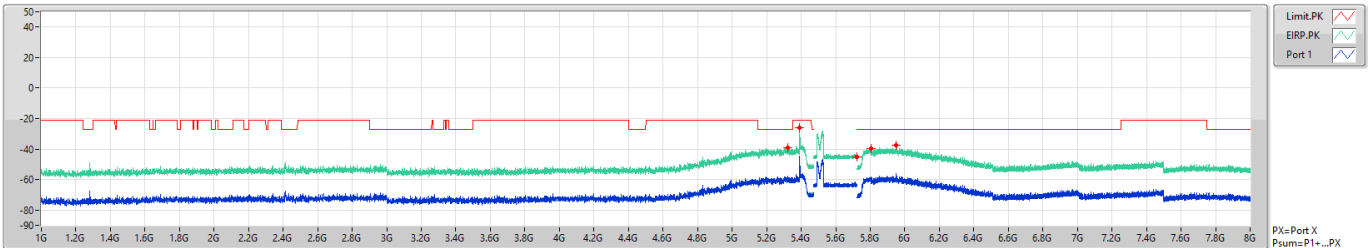




802.11ax HEW40\_Nss1,(MCS0)\_1TX  
5510MHz

CSE Other [PK]

24/08/2022

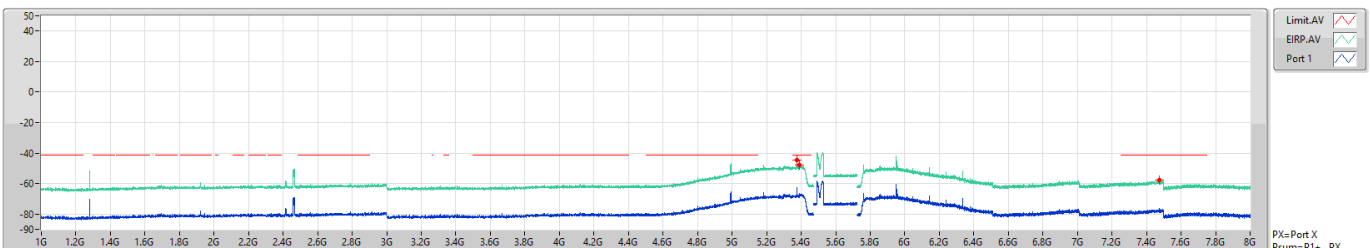


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.39G	1M	PK	5.3236G	-39.00	-27.00	-12.00	18.53	0.00	-57.53	-57.53
5.39G	5.47G	1M	PK	5.3908G	-25.83	-21.20	-4.63	18.53	0.00	-44.36	-44.36
5.47G	5.725G	1M	PK	5.725G	-45.13	-27.00	-18.13	18.53	0.00	-63.66	-63.66
5.725G	5.805G	1M	PK	5.80404G	-39.71	-27.00	-12.71	18.53	0.00	-58.24	-58.24
5.805G	8G	1M	PK	5.95207G	-37.41	-27.00	-10.41	18.53	0.00	-55.94	-55.94

802.11ax HEW40\_Nss1,(MCS0)\_1TX  
5510MHz

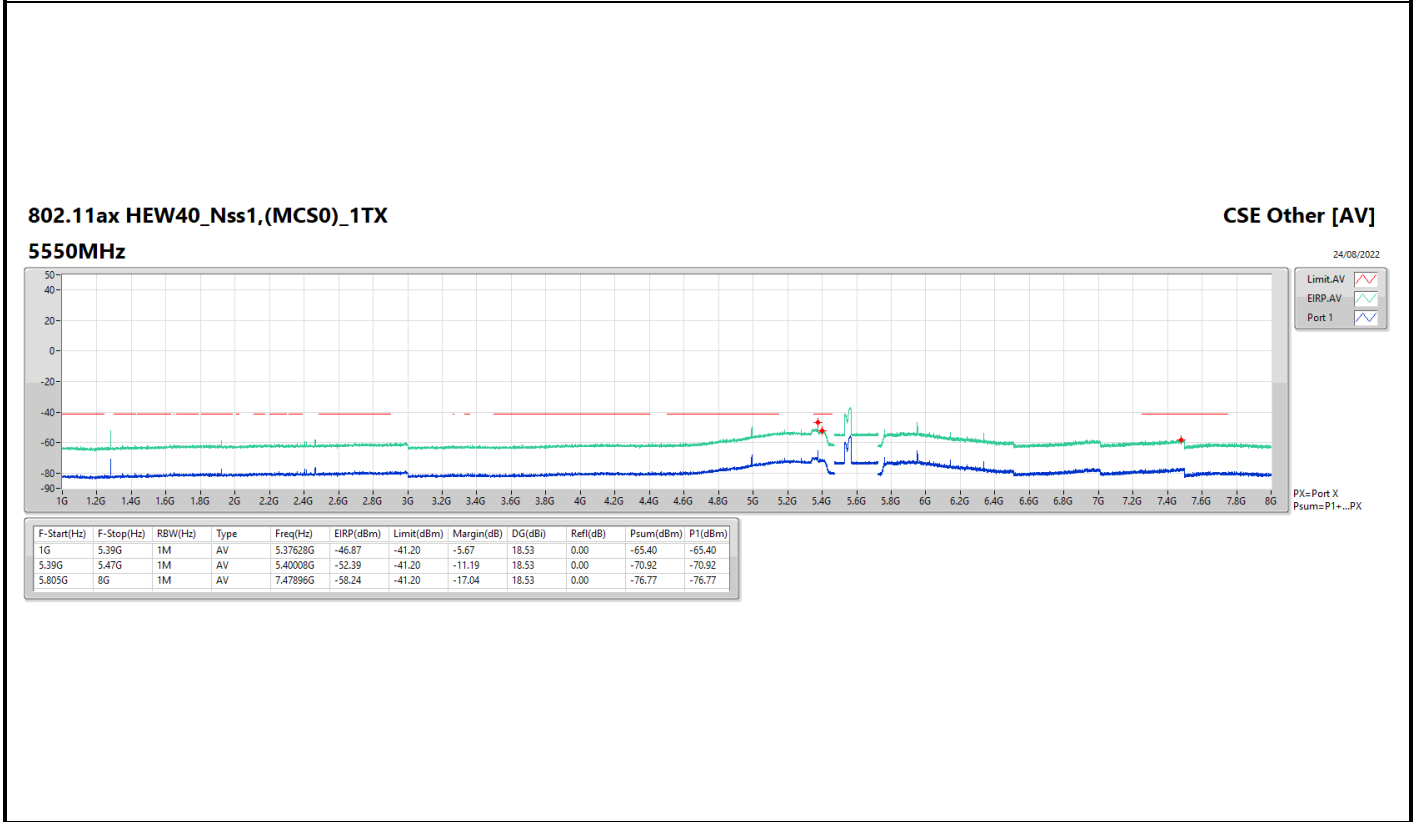
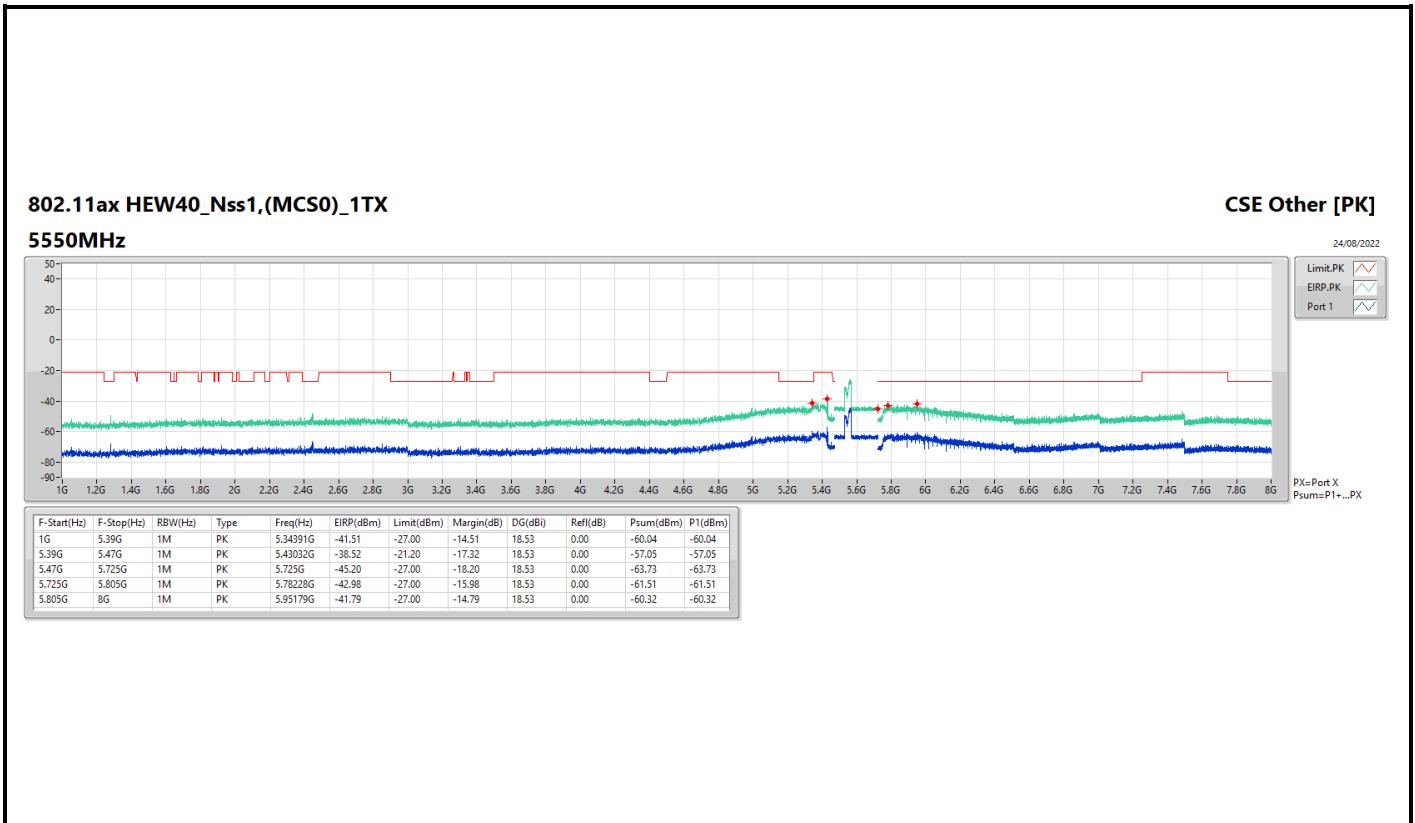
CSE Other [AV]

24/08/2022



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	-44.36	-41.20	-3.16	18.53	0.00	-62.89	-62.89
5.39G	5.47G	1M	AV	5.39G	-48.02	-41.20	-6.82	18.53	0.00	-66.55	-66.55
5.805G	8G	1M	AV	7.47594G	-57.74	-41.20	-16.54	18.53	0.00	-76.27	-76.27



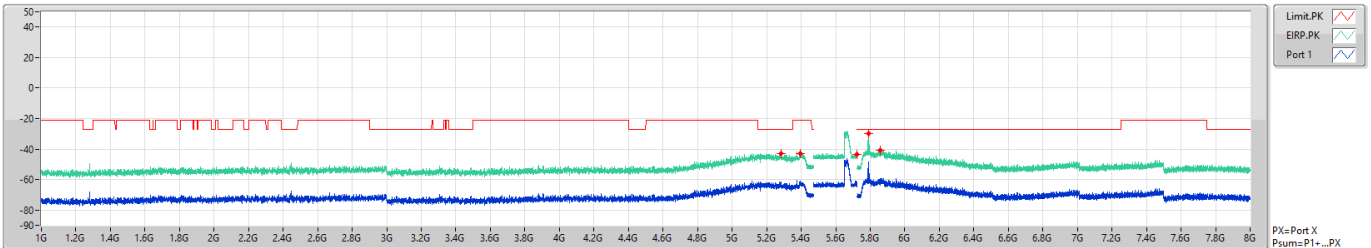




802.11ax HEW40\_Nss1,(MCS0)\_1TX  
5670MHz

CSE Other [PK]

24/08/2022

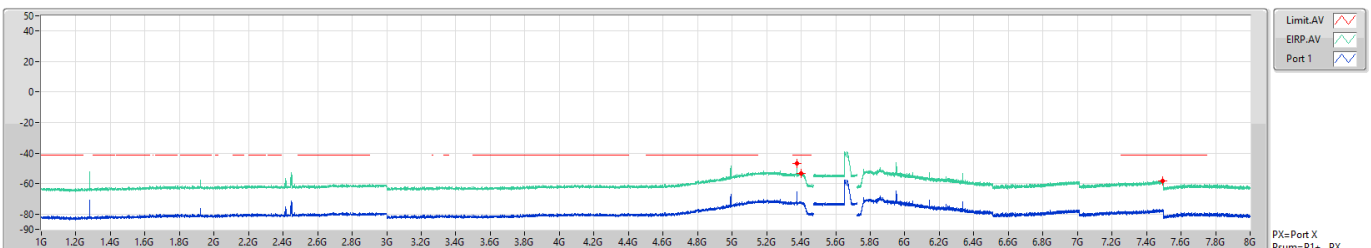


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.39G	1M	PK	5.28519G	-42.79	-27.00	-15.79	18.53	0.00	-61.32	-61.32
5.39G	5.47G	1M	PK	5.39432G	-42.74	-21.20	-21.54	18.53	0.00	-61.27	-61.27
5.47G	5.725G	1M	PK	5.725G	-43.65	-27.00	-16.65	18.53	0.00	-62.18	-62.18
5.725G	5.805G	1M	PK	5.7898G	-29.94	-27.00	-2.94	18.53	0.00	-48.47	-48.47
5.805G	8G	1M	PK	5.8585G	-40.73	-27.00	-13.73	18.53	0.00	-59.26	-59.26

802.11ax HEW40\_Nss1,(MCS0)\_1TX  
5670MHz

CSE Other [AV]

24/08/2022

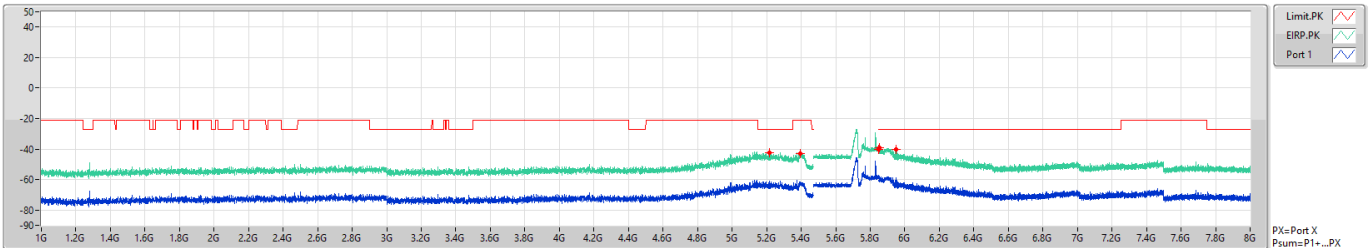


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.39G	1M	AV	5.37628G	-47.07	-41.20	-5.87	18.53	0.00	-65.60	-65.60
5.39G	5.47G	1M	AV	5.4012G	-53.39	-41.20	-12.19	18.53	0.00	-71.92	-71.92
5.805G	8G	1M	AV	7.49323G	-58.13	-41.20	-16.93	18.53	0.00	-76.66	-76.66

802.11ax HEW40\_Nss1,(MCS0)\_1TX  
5710MHz Straddle 5.47-5.725GHz

CSE Other [PK]

24/08/2022

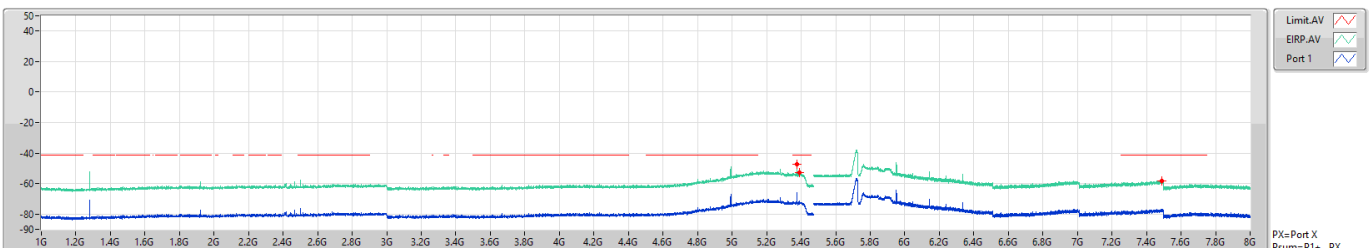


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.39G	1M	PK	5.21879G	-42.53	-27.00	-15.53	18.53	0.00	-61.06	-61.06
5.39G	5.47G	1M	PK	5.394G	-42.87	-21.20	-21.67	18.53	0.00	-61.40	-61.40
5.47G	5.85G	1M	PK	5.85G	-39.97	-27.00	-12.97	18.53	0.00	-58.50	-58.50
5.85G	5.93G	1M	PK	5.8556G	-39.41	-27.00	-12.41	18.53	0.00	-57.94	-57.94
5.93G	8G	1M	PK	5.95199G	-40.07	-27.00	-13.07	18.53	0.00	-58.60	-58.60

802.11ax HEW40\_Nss1,(MCS0)\_1TX  
5710MHz Straddle 5.47-5.725GHz

CSE Other [AV]

24/08/2022

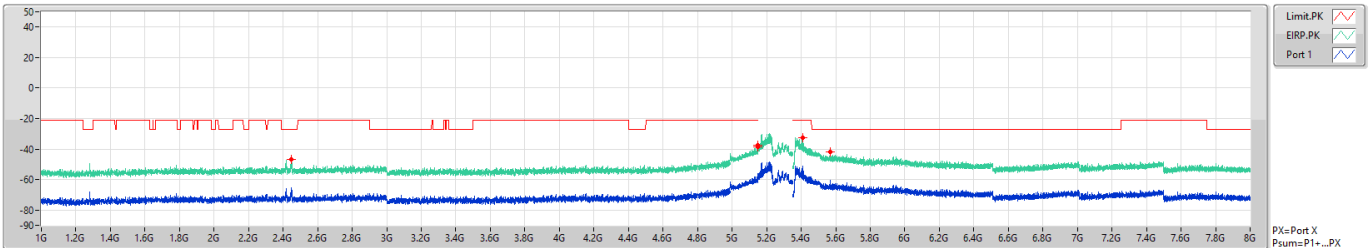


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.39G	1M	AV	5.37628G	-47.18	-41.20	-5.98	18.53	0.00	-65.71	-65.71
5.39G	5.47G	1M	AV	5.39208G	-52.98	-41.20	-11.78	18.53	0.00	-71.51	-71.51
5.93G	8G	1M	AV	7.49G	-58.50	-41.20	-17.30	18.53	0.00	-77.03	-77.03

802.11ax HEW80\_Nss1,(MCS0)\_1TX  
5290MHz

CSE Other [PK]

24/08/2022

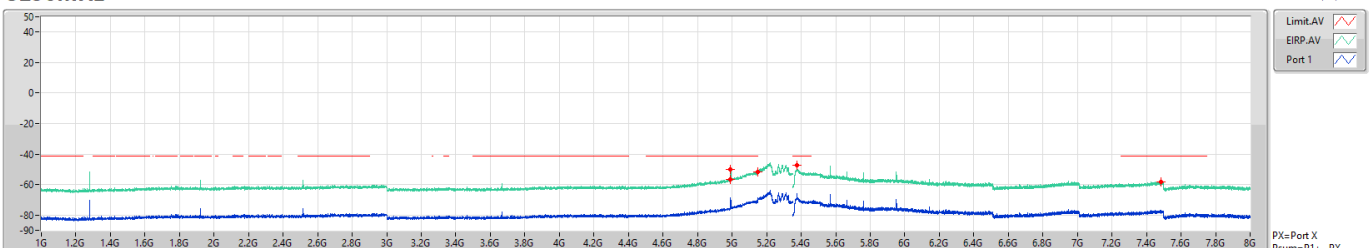


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	4.99G	1M	PK	2.44887G	-46.89	-27.00	-19.89	18.53	0.00	-65.42	-65.42
4.99G	5.15G	1M	PK	5.1484G	-39.66	-21.20	-17.46	18.53	0.00	-57.19	-57.19
5.15G	5.35G	1M	PK	5.15G	-37.63	-21.20	-16.43	18.53	0.00	-56.16	-56.16
5.35G	5.51G	1M	PK	5.41016G	-32.38	-21.20	-11.18	18.53	0.00	-50.91	-50.91
5.51G	8G	1M	PK	5.56798G	-42.00	-27.00	-15.00	18.53	0.00	-60.53	-60.53

802.11ax HEW80\_Nss1,(MCS0)\_1TX  
5290MHz

CSE Other [AV]

24/08/2022

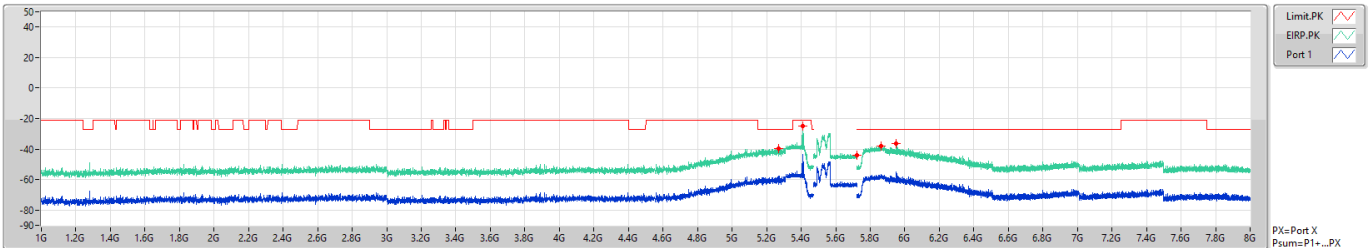


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	4.99G	1M	AV	4.98751G	-56.82	-41.20	-15.62	18.53	0.00	-75.35	-75.35
4.99G	5.15G	1M	AV	4.9916G	-50.15	-41.20	-8.95	18.53	0.00	-66.68	-66.68
5.15G	5.35G	1M	AV	5.15G	-51.54	-41.20	-10.34	18.53	0.00	-70.07	-70.07
5.35G	5.51G	1M	AV	5.3756G	-47.31	-41.20	-6.11	18.53	0.00	-65.84	-65.84
5.51G	8G	1M	AV	7.4855G	-58.49	-41.20	-17.29	18.53	0.00	-77.02	-77.02

802.11ax HEW80\_Nss1,(MCS0)\_1TX  
5530MHz

CSE Other [PK]

24/08/2022

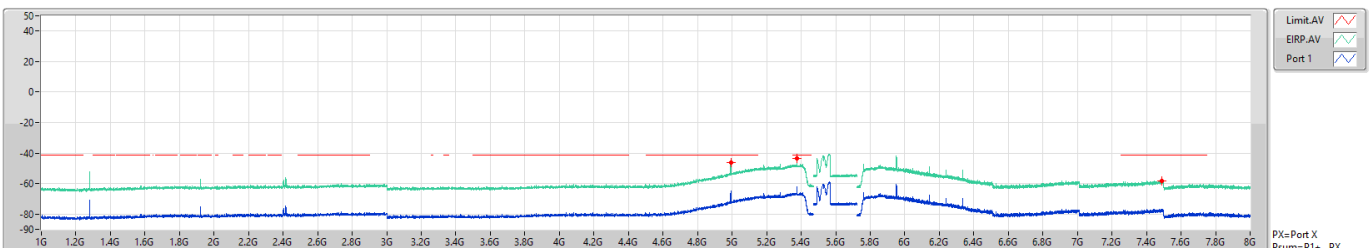


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.31G	1M	PK	5.28906G	-39.42	-27.00	-12.42	18.53	0.00	-57.95	-57.95
5.31G	5.47G	1M	PK	5.4092G	-24.89	-21.20	-3.69	18.53	0.00	-43.42	-43.42
5.47G	5.725G	1M	PK	5.725G	-44.08	-27.00	-17.08	18.53	0.00	-62.61	-62.61
5.725G	5.885G	1M	PK	5.86228G	-38.17	-27.00	-11.17	18.53	0.00	-56.70	-56.70
5.885G	8G	1M	PK	5.95189G	-36.54	-27.00	-9.54	18.53	0.00	-55.07	-55.07

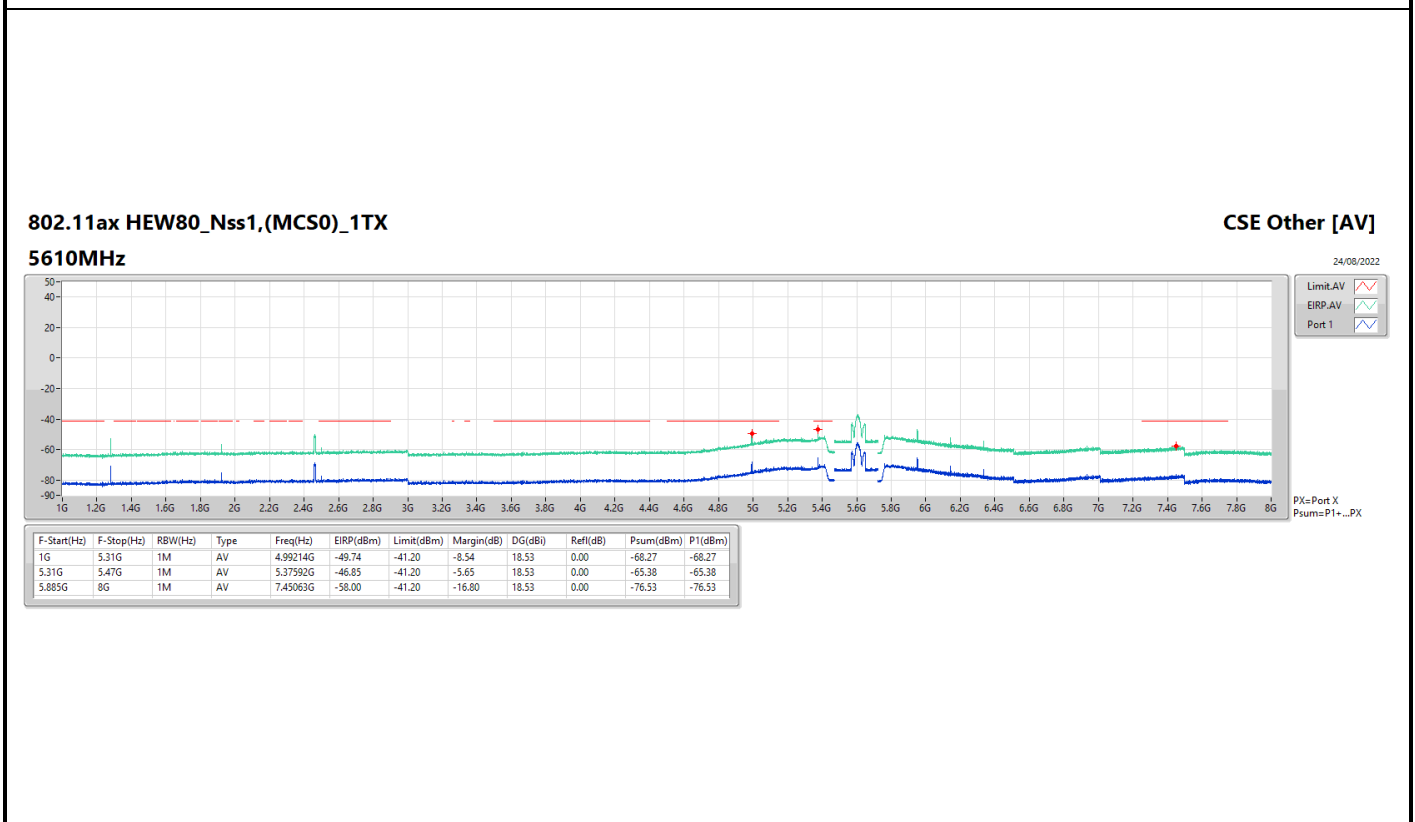
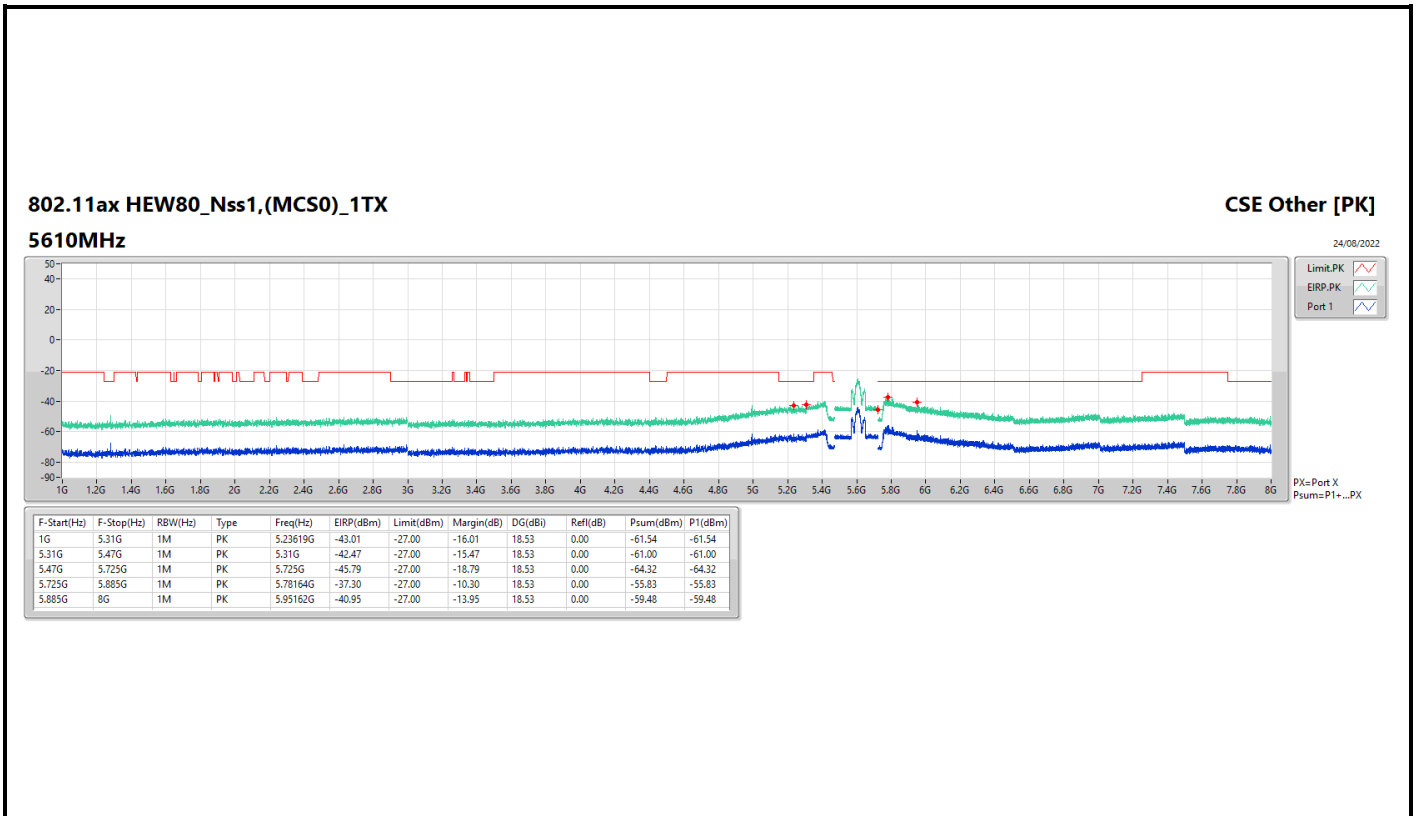
802.11ax HEW80\_Nss1,(MCS0)\_1TX  
5530MHz

CSE Other [AV]

24/08/2022



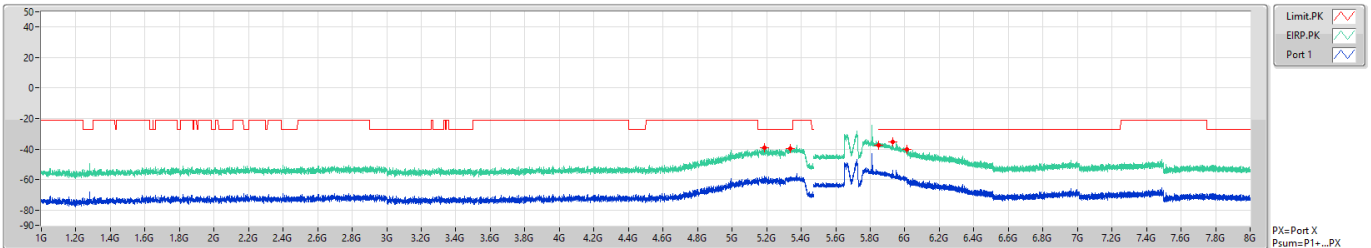
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.31G	1M	AV	4.99214G	-46.36	-41.20	-5.16	18.53	0.00	-64.89	-64.89
5.31G	5.47G	1M	AV	5.3759G	-43.55	-41.20	-2.35	18.53	0.00	-62.08	-62.08
5.885G	8G	1M	AV	7.48685G	-58.08	-41.20	-16.88	18.53	0.00	-76.61	-76.61



802.11ax HEW80\_Nss1,(MCS0)\_1TX  
5690MHz Straddle 5.47-5.725GHz

CSE Other [PK]

24/08/2022

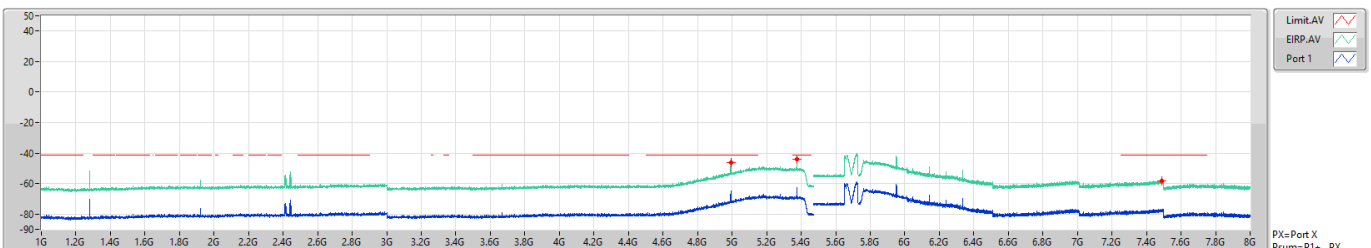


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.31G	1M	PK	5.18717G	-39.22	-27.00	-12.22	18.53	0.00	-57.75	-57.75
5.31G	5.47G	1M	PK	5.3356G	-39.95	-27.00	-12.95	18.53	0.00	-58.48	-58.48
5.47G	5.85G	1M	PK	5.85G	-37.33	-27.00	-10.33	18.53	0.00	-55.86	-55.86
5.85G	6.01G	1M	PK	5.93032G	-35.36	-27.00	-8.36	18.53	0.00	-53.89	-53.89
6.01G	8G	1M	PK	6.01G	-40.36	-27.00	-13.36	18.53	0.00	-58.89	-58.89

802.11ax HEW80\_Nss1,(MCS0)\_1TX  
5690MHz Straddle 5.47-5.725GHz

CSE Other [AV]

24/08/2022

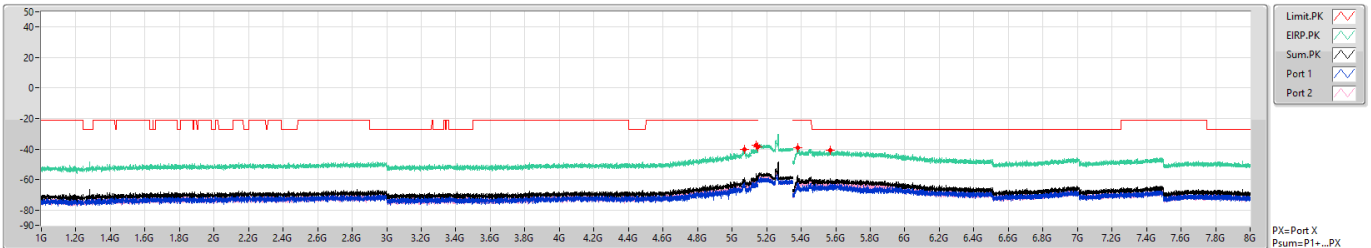


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.31G	1M	AV	4.99214G	-46.11	-41.20	-4.91	18.53	0.00	-64.64	-64.64
5.31G	5.47G	1M	AV	5.37592G	-44.10	-41.20	-2.90	18.53	0.00	-62.63	-62.63
6.01G	8G	1M	AV	7.48633G	-58.22	-41.20	-17.02	18.53	0.00	-76.75	-76.75

802.11a\_Nss1,(6Mbps)\_2TX  
5260MHz

CSE Other [PK]

24/08/2022

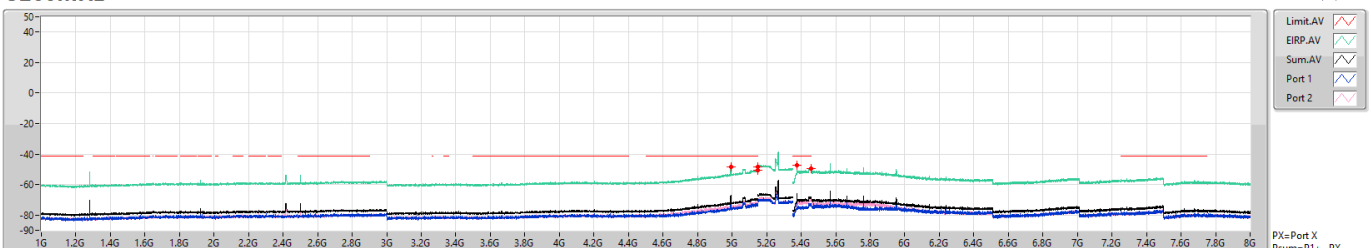


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	PK	5.06941G	-40.25	-21.20	-19.05	18.53	0.00	-58.78	-62.17	-61.45
5.11G	5.15G	1M	PK	5.1392G	-37.52	-21.20	-16.32	18.53	0.00	-56.05	-57.04	-62.97
5.15G	5.35G	1M	PK	5.15G	-38.40	-21.20	-17.20	18.53	0.00	-56.93	-60.86	-59.19
5.35G	5.39G	1M	PK	5.38008G	-38.92	-21.20	-17.72	18.53	0.00	-57.45	-60.28	-60.64
5.39G	8G	1M	PK	5.56813G	-40.98	-27.00	-13.98	18.53	0.00	-59.51	-61.40	-64.04

802.11a\_Nss1,(6Mbps)\_2TX  
5260MHz

CSE Other [AV]

24/08/2022



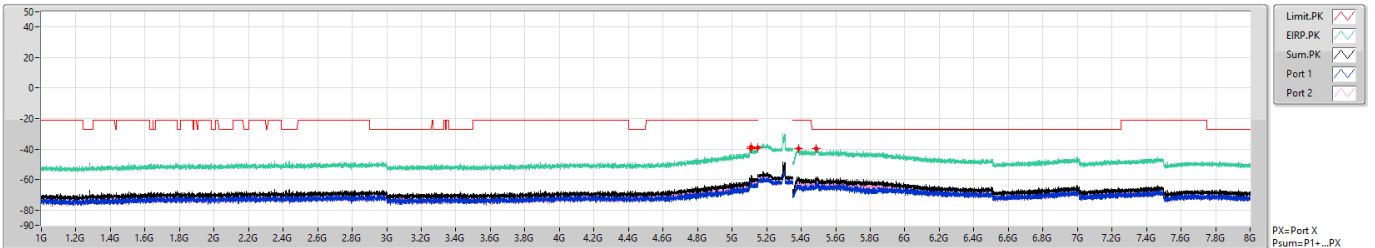
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	AV	4.99335G	-48.43	-41.20	-7.23	18.53	0.00	-66.96	-68.49	-72.23
5.11G	5.15G	1M	AV	5.14888G	-50.58	-41.20	-9.38	18.53	0.00	-69.11	-72.24	-72.00
5.15G	5.35G	1M	AV	5.15G	-48.53	-41.20	-7.33	18.53	0.00	-67.06	-70.45	-69.73
5.35G	5.39G	1M	AV	5.376G	-47.32	-41.20	-6.12	18.53	0.00	-65.85	-67.19	-71.62
5.39G	8G	1M	AV	5.45656G	-49.52	-41.20	-8.32	18.53	0.00	-68.05	-73.52	-69.50



802.11a\_Nss1,(6Mbps)\_2TX  
5300MHz

CSE Other [PK]

24/08/2022

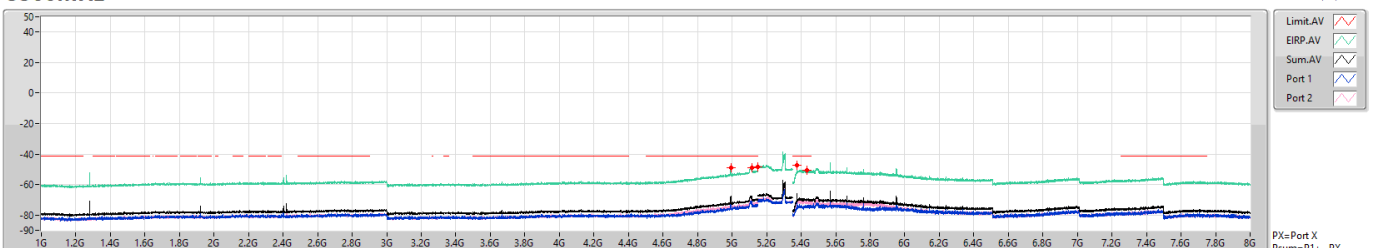


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	PK	5.10949G	-39.70	-21.20	-18.50	18.53	0.00	-58.23	-63.16	-59.92
5.11G	5.15G	1M	PK	5.1116G	-38.74	-21.20	-17.54	18.53	0.00	-57.27	-61.68	-59.22
5.15G	5.35G	1M	PK	5.15G	-39.38	-21.20	-18.18	18.53	0.00	-57.91	-61.45	-60.45
5.35G	5.39G	1M	PK	5.38672G	-39.89	-21.20	-18.69	18.53	0.00	-58.42	-64.87	-59.54
5.39G	8G	1M	PK	5.48895G	-39.87	-27.00	-12.87	18.53	0.00	-58.40	-61.38	-61.44

802.11a\_Nss1,(6Mbps)\_2TX  
5300MHz

CSE Other [AV]

24/08/2022

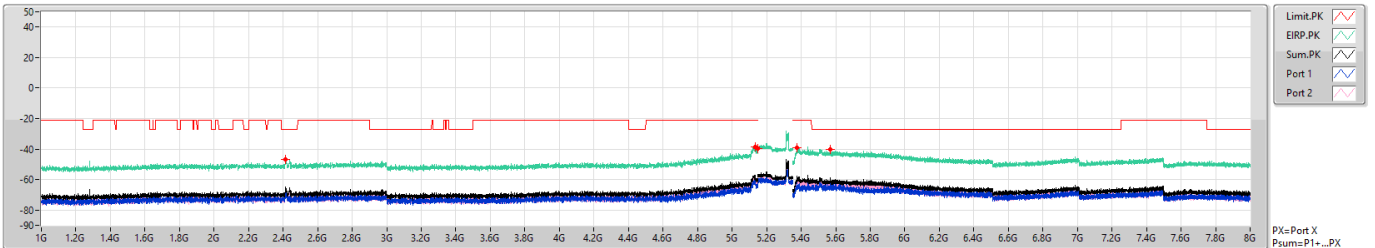


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	AV	4.99335G	-49.23	-41.20	-8.03	18.53	0.00	-67.76	-69.27	-73.09
5.11G	5.15G	1M	AV	5.11304G	-48.93	-41.20	-7.73	18.53	0.00	-67.46	-71.21	-69.84
5.15G	5.35G	1M	AV	5.15G	-48.68	-41.20	-7.48	18.53	0.00	-67.21	-71.07	-69.51
5.35G	5.39G	1M	AV	5.37992G	-47.47	-41.20	-6.27	18.53	0.00	-66.00	-67.50	-71.36
5.39G	8G	1M	AV	5.43209G	-50.43	-41.20	-9.23	18.53	0.00	-68.96	-74.44	-70.40

802.11a\_Nss1,(6Mbps)\_2TX  
5320MHz

CSE Other [PK]

24/08/2022

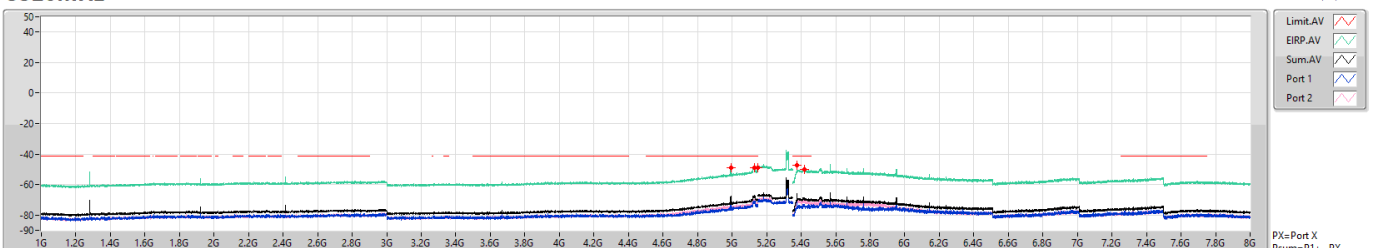


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	PK	2.4199G	-46.53	-27.00	-19.53	18.53	0.00	-65.06	-67.73	-68.45
5.11G	5.15G	1M	PK	5.13408G	-38.80	-21.20	-17.60	18.53	0.00	-57.33	-62.15	-59.06
5.15G	5.35G	1M	PK	5.15G	-39.44	-21.20	-18.24	18.53	0.00	-57.97	-61.37	-60.62
5.35G	5.39G	1M	PK	5.37608G	-39.31	-21.20	-18.11	18.53	0.00	-57.84	-61.04	-60.66
5.39G	8G	1M	PK	5.56781G	-40.09	-27.00	-13.09	18.53	0.00	-58.62	-60.18	-63.82

802.11a\_Nss1,(6Mbps)\_2TX  
5320MHz

CSE Other [AV]

24/08/2022

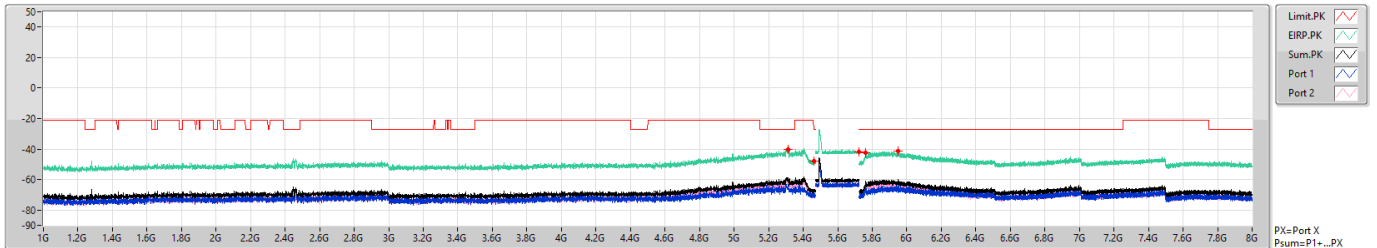


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	AV	4.99335G	-48.84	-41.20	-7.64	18.53	0.00	-67.37	-68.77	-72.98
5.11G	5.15G	1M	AV	5.13056G	-48.75	-41.20	-7.55	18.53	0.00	-67.28	-70.90	-69.75
5.15G	5.35G	1M	AV	5.15G	-48.78	-41.20	-7.58	18.53	0.00	-67.31	-71.09	-69.66
5.35G	5.39G	1M	AV	5.376G	-47.15	-41.20	-5.95	18.53	0.00	-65.68	-67.28	-70.79
5.39G	8G	1M	AV	5.41871G	-50.18	-41.20	-8.98	18.53	0.00	-68.71	-73.61	-70.41

802.11a\_Nss1,(6Mbps)\_2TX  
5500MHz

CSE Other [PK]

24/08/2022

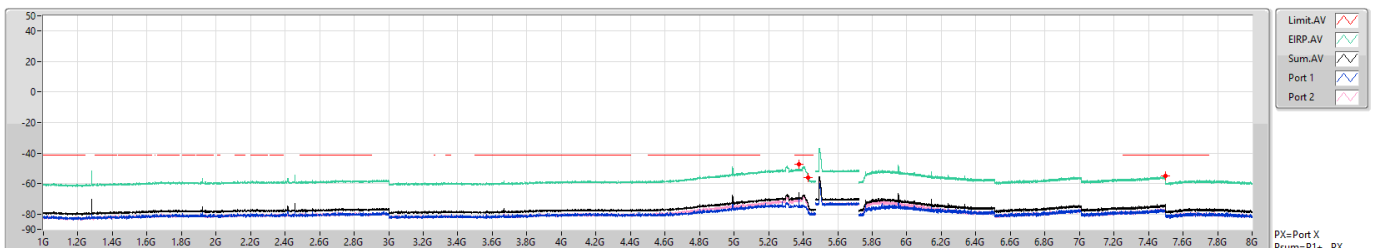


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	PK	5.31094G	-40.34	-27.00	-13.34	18.53	0.00	-58.87	-63.38	-60.77
5.43G	5.47G	1M	PK	5.46153G	-47.98	-27.00	-20.98	18.53	0.00	-66.51	-69.98	-69.11
5.47G	5.725G	1M	PK	5.725G	-41.64	-27.00	-14.64	18.53	0.00	-60.17	-63.75	-62.67
5.725G	5.765G	1M	PK	5.75996G	-42.55	-27.00	-15.55	18.53	0.00	-61.08	-63.09	-65.40
5.765G	8G	1M	PK	5.9519G	-41.36	-27.00	-14.36	18.53	0.00	-59.89	-61.78	-64.42

802.11a\_Nss1,(6Mbps)\_2TX  
5500MHz

CSE Other [AV]

24/08/2022

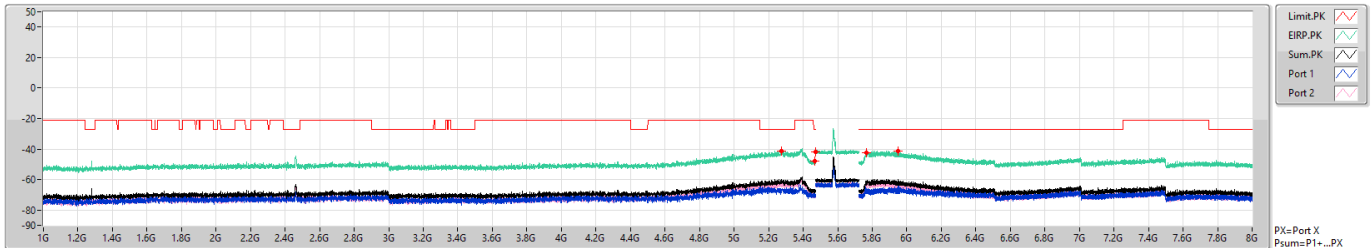


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	AV	5.37629G	-47.35	-41.20	-6.15	18.53	0.00	-65.88	-67.75	-70.44
5.43G	5.47G	1M	AV	5.43098G	-56.02	-41.20	-14.82	18.53	0.00	-74.55	-78.61	-76.72
5.765G	8G	1M	AV	7.49629G	-55.17	-41.20	-13.97	18.53	0.00	-73.70	-76.85	-76.58

802.11a\_Nss1,(6Mbps)\_2TX  
5580MHz

CSE Other [PK]

24/08/2022

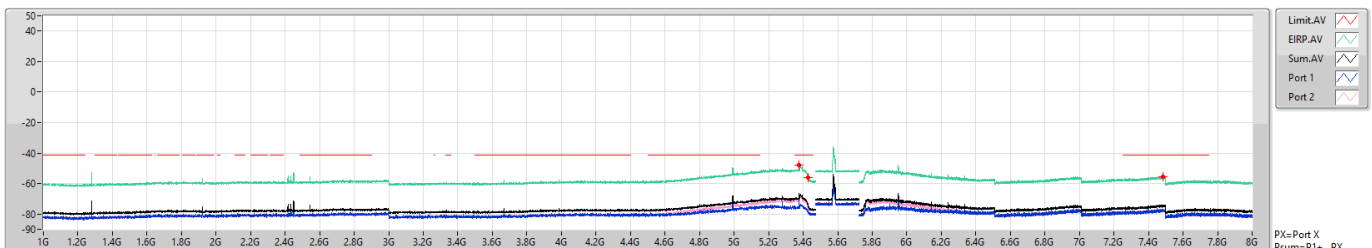


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	PK	5.27384G	-41.13	-27.00	-14.13	18.53	0.00	-59.66	-67.19	-60.50
5.43G	5.47G	1M	PK	5.46944G	-47.79	-27.00	-20.79	18.53	0.00	-66.32	-68.10	-71.05
5.47G	5.725G	1M	PK	5.47G	-41.81	-27.00	-14.81	18.53	0.00	-60.34	-63.31	-63.39
5.725G	5.765G	1M	PK	5.7646G	-42.25	-27.00	-15.25	18.53	0.00	-60.78	-67.00	-61.97
5.765G	8G	1M	PK	5.95162G	-41.20	-27.00	-14.20	18.53	0.00	-59.73	-63.50	-62.10

802.11a\_Nss1,(6Mbps)\_2TX  
5580MHz

CSE Other [AV]

24/08/2022

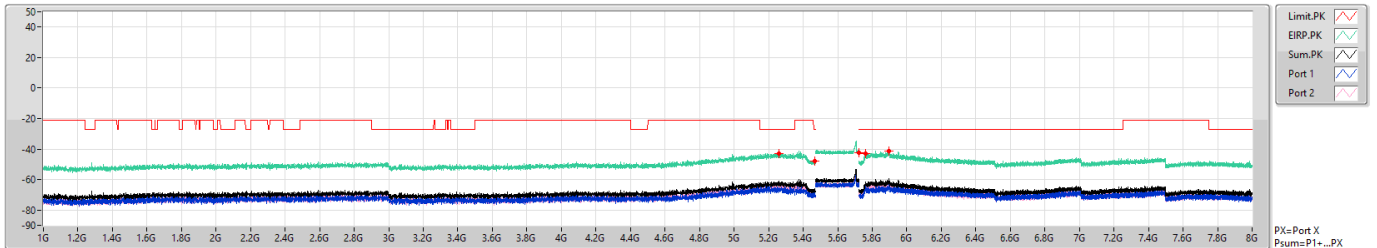


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	AV	5.37629G	-47.73	-41.20	-6.53	18.53	0.00	-66.26	-68.46	-70.27
5.43G	5.47G	1M	AV	5.43G	-56.08	-41.20	-14.88	18.53	0.00	-74.61	-78.97	-76.59
5.765G	8G	1M	AV	7.48399G	-55.42	-41.20	-14.22	18.53	0.00	-73.95	-77.57	-76.42

802.11a\_Nss1,(6Mbps)\_2TX  
5700MHz

CSE Other [PK]

24/08/2022

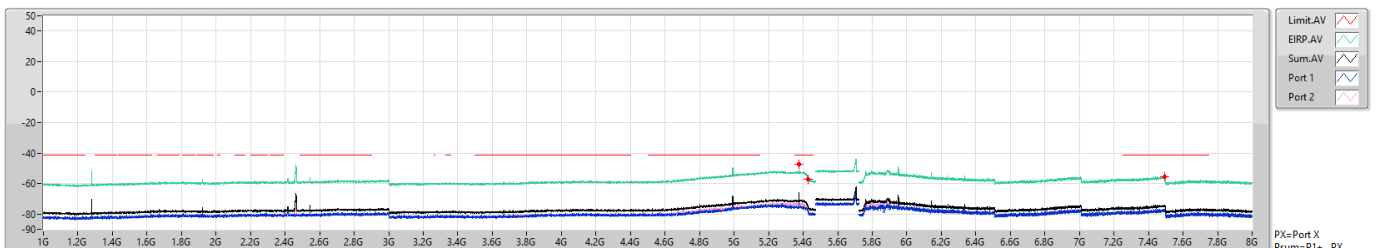


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	PK	5.23834G	-42.76	-27.00	-15.76	18.53	0.00	-61.29	-65.75	-63.21
5.43G	5.47G	1M	PK	5.46895G	-47.68	-27.00	-20.68	18.53	0.00	-66.21	-68.17	-70.60
5.47G	5.725G	1M	PK	5.725G	-42.18	-27.00	-15.18	18.53	0.00	-60.71	-63.23	-64.27
5.725G	5.765G	1M	PK	5.76028G	-43.16	-27.00	-16.16	18.53	0.00	-61.69	-63.67	-66.06
5.765G	8G	1M	PK	5.8977G	-41.10	-27.00	-14.10	18.53	0.00	-59.63	-62.72	-62.57

802.11a\_Nss1,(6Mbps)\_2TX  
5700MHz

CSE Other [AV]

24/08/2022



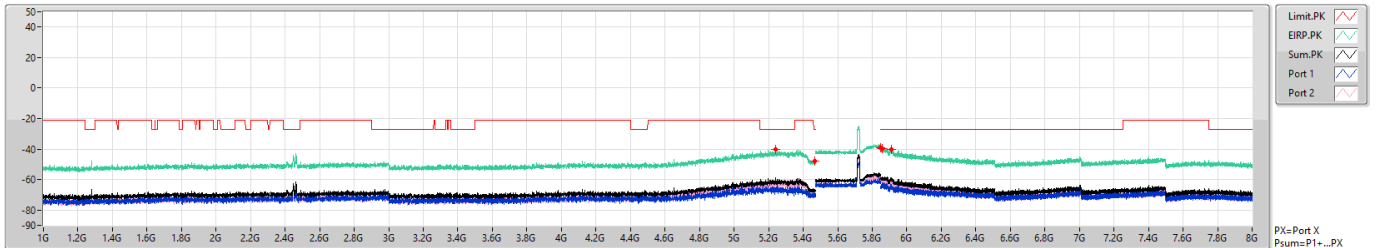
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	AV	5.37629G	-47.55	-41.20	-6.35	18.53	0.00	-66.08	-67.72	-71.10
5.43G	5.47G	1M	AV	5.43064G	-57.06	-41.20	-15.86	18.53	0.00	-75.59	-78.55	-78.66
5.765G	8G	1M	AV	7.4921G	-55.55	-41.20	-14.35	18.53	0.00	-74.08	-77.10	-77.08

802.11a\_Nss1,(6Mbps)\_2TX

CSE Other [PK]

5720MHz Straddle 5.47-5.725GHz

24/08/2022



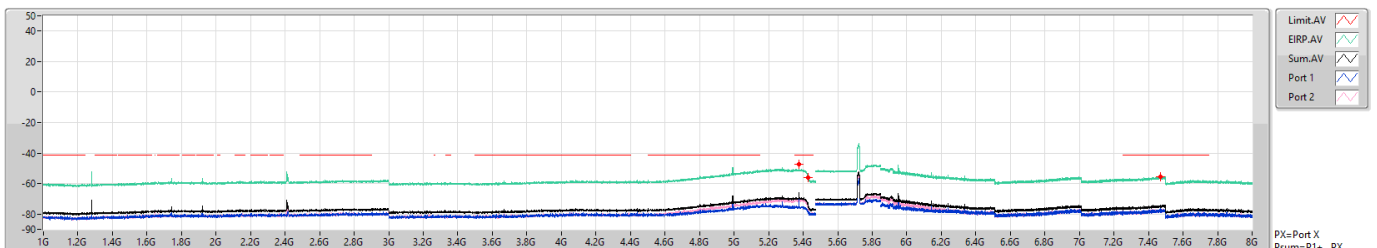
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	PK	5.24032G	-40.49	-27.00	-13.49	18.53	0.00	-59.02	-65.55	-60.11
5.43G	5.47G	1M	PK	5.4692G	-47.83	-27.00	-20.83	18.53	0.00	-66.36	-71.18	-68.09
5.47G	5.85G	1M	PK	5.85G	-39.41	-27.00	-12.41	18.53	0.00	-57.94	-62.90	-59.61
5.85G	5.89G	1M	PK	5.85576G	-39.69	-27.00	-12.69	18.53	0.00	-58.22	-64.29	-59.45
5.89G	8G	1M	PK	5.9111G	-40.30	-27.00	-13.30	18.53	0.00	-58.83	-64.91	-60.06

802.11a\_Nss1,(6Mbps)\_2TX

CSE Other [AV]

5720MHz Straddle 5.47-5.725GHz

24/08/2022

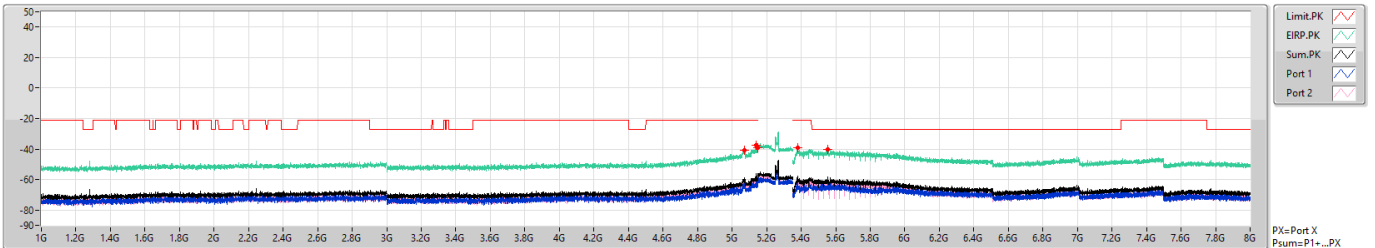


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	AV	5.37629G	-47.23	-41.20	-6.03	18.53	0.00	-65.76	-67.96	-69.77
5.43G	5.47G	1M	AV	5.43G	-56.19	-41.20	-14.99	18.53	0.00	-74.72	-78.70	-76.93
5.89G	8G	1M	AV	7.47039G	-55.53	-41.20	-14.33	18.53	0.00	-74.06	-76.56	-77.66

802.11ax HEW20\_Nss1,(MCS0)\_2TX  
5260MHz

CSE Other [PK]

24/08/2022

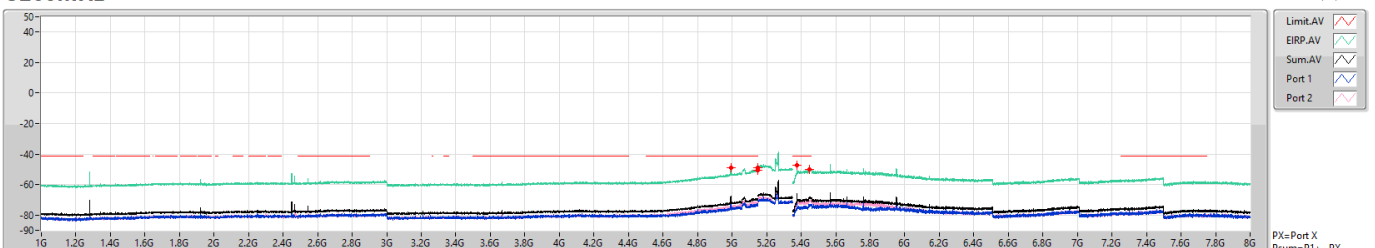


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	PK	5.07096G	-40.57	-21.20	-19.37	18.53	0.00	-59.10	-60.74	-64.12
5.11G	5.15G	1M	PK	5.1404G	-37.71	-21.20	-16.51	18.53	0.00	-56.24	-57.47	-62.31
5.15G	5.35G	1M	PK	5.15G	-39.03	-21.20	-17.83	18.53	0.00	-57.56	-61.92	-59.54
5.35G	5.39G	1M	PK	5.38024G	-39.02	-21.20	-17.82	18.53	0.00	-57.55	-59.03	-62.93
5.39G	8G	1M	PK	5.55378G	-39.97	-27.00	-12.97	18.53	0.00	-58.50	-65.79	-59.40

802.11ax HEW20\_Nss1,(MCS0)\_2TX  
5260MHz

CSE Other [AV]

24/08/2022

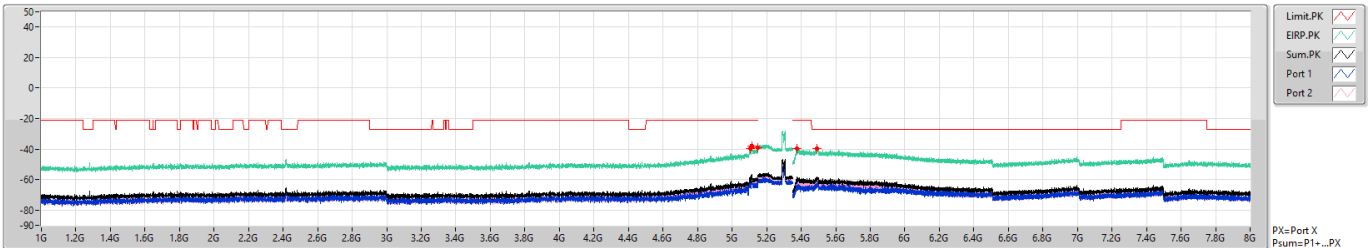


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	AV	4.99335G	-49.16	-41.20	-7.96	18.53	0.00	-67.69	-69.43	-72.50
5.11G	5.15G	1M	AV	5.14696G	-50.60	-41.20	-9.40	18.53	0.00	-69.13	-72.64	-71.69
5.15G	5.35G	1M	AV	5.15G	-48.88	-41.20	-7.68	18.53	0.00	-67.41	-70.97	-69.93
5.35G	5.39G	1M	AV	5.3792G	-47.54	-41.20	-6.34	18.53	0.00	-66.07	-67.45	-71.73
5.39G	8G	1M	AV	5.45003G	-49.82	-41.20	-8.62	18.53	0.00	-68.35	-72.93	-70.21

802.11ax HEW20\_Nss1,(MCS0)\_2TX  
5300MHz

CSE Other [PK]

24/08/2022

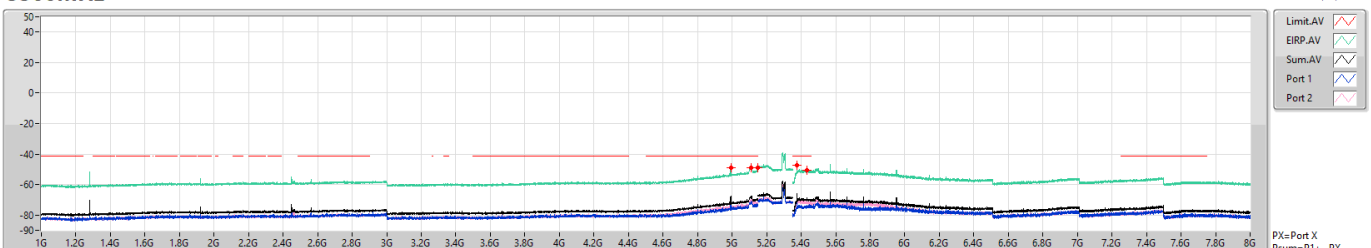


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	PK	5.10749G	-39.82	-21.20	-18.62	18.53	0.00	-58.35	-62.47	-60.48
5.11G	5.15G	1M	PK	5.11384G	-38.19	-21.20	-16.99	18.53	0.00	-56.72	-62.56	-58.03
5.15G	5.35G	1M	PK	5.15G	-39.28	-21.20	-18.08	18.53	0.00	-57.81	-60.83	-60.82
5.35G	5.39G	1M	PK	5.378G	-39.85	-21.20	-18.65	18.53	0.00	-58.38	-62.08	-60.79
5.39G	8G	1M	PK	5.48983G	-39.68	-27.00	-12.68	18.53	0.00	-58.21	-62.68	-60.13

802.11ax HEW20\_Nss1,(MCS0)\_2TX  
5300MHz

CSE Other [AV]

24/08/2022



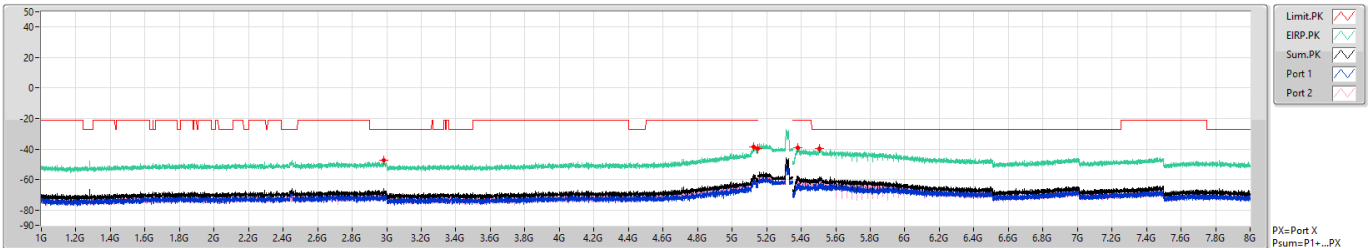
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	AV	4.99335G	-49.02	-41.20	-7.82	18.53	0.00	-67.55	-68.82	-73.50
5.11G	5.15G	1M	AV	5.11064G	-48.82	-41.20	-7.62	18.53	0.00	-67.35	-71.34	-69.56
5.15G	5.35G	1M	AV	5.15G	-48.85	-41.20	-7.65	18.53	0.00	-67.38	-70.78	-70.03
5.35G	5.39G	1M	AV	5.378G	-47.14	-41.20	-5.94	18.53	0.00	-65.67	-67.51	-70.30
5.39G	8G	1M	AV	5.43143G	-50.38	-41.20	-9.18	18.53	0.00	-68.91	-73.84	-70.60



802.11ax HEW20\_Nss1,(MCS0)\_2TX  
5320MHz

CSE Other [PK]

24/08/2022

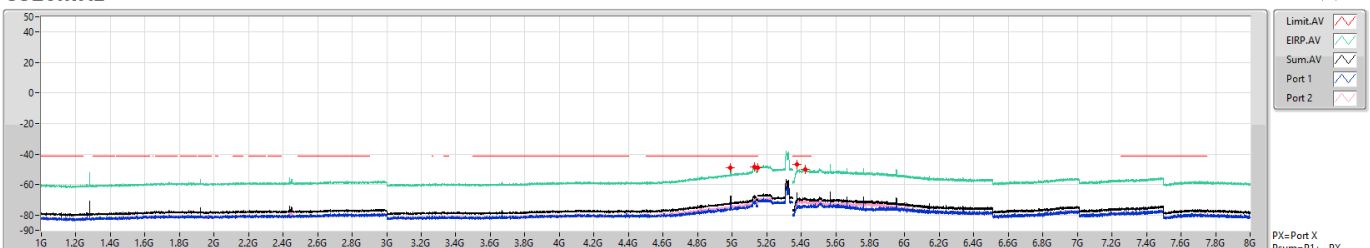


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	PK	2.98462G	-47.48	-27.00	-20.48	18.53	0.00	-66.01	-70.58	-67.87
5.11G	5.15G	1M	PK	5.12504G	-38.37	-21.20	-17.17	18.53	0.00	-56.90	-59.83	-59.99
5.15G	5.35G	1M	PK	5.15G	-39.49	-21.20	-18.29	18.53	0.00	-58.02	-61.27	-60.80
5.35G	5.39G	1M	PK	5.3804G	-39.18	-21.20	-17.98	18.53	0.00	-57.71	-64.92	-58.62
5.39G	8G	1M	PK	5.50386G	-39.66	-27.00	-12.66	18.53	0.00	-58.19	-63.94	-59.54

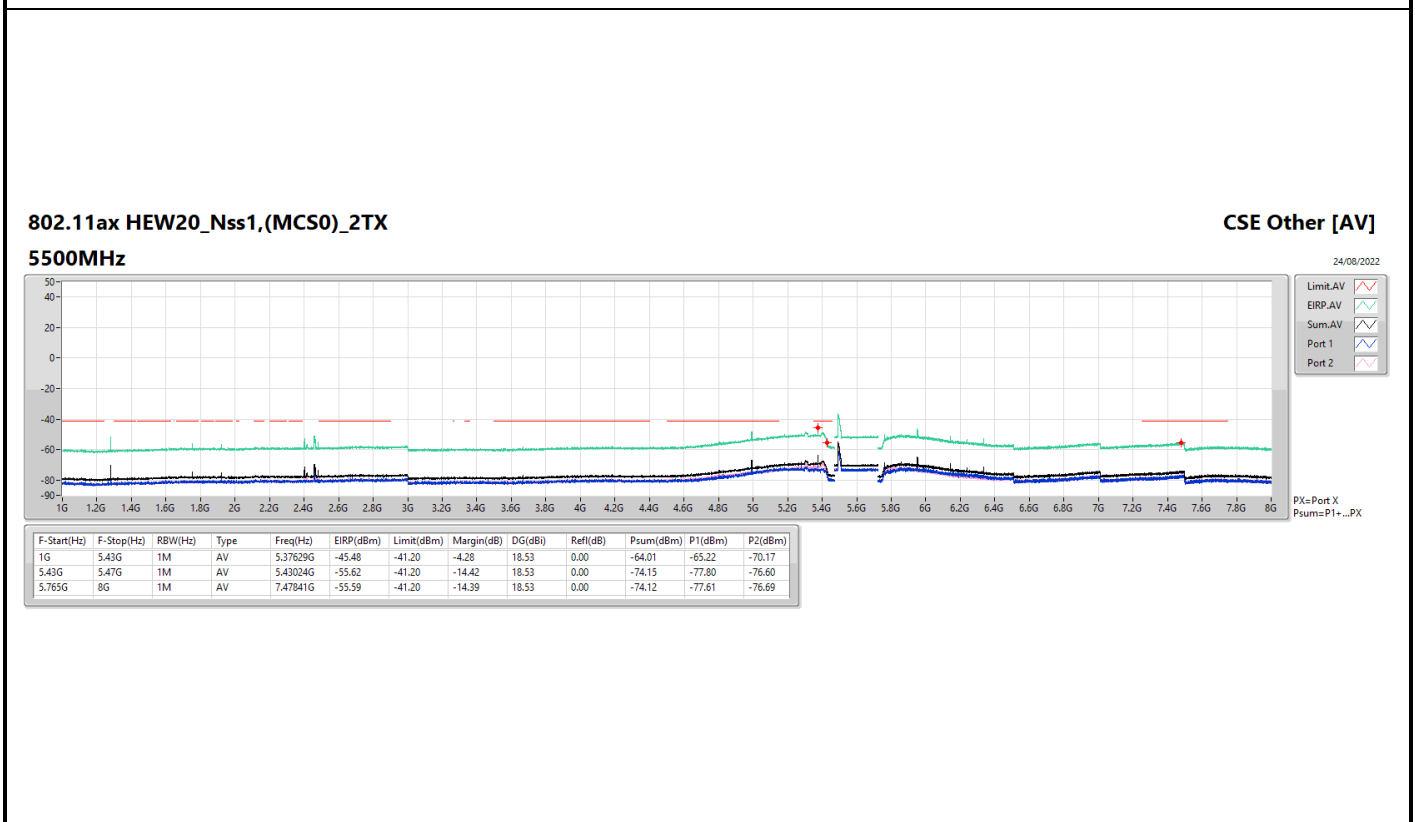
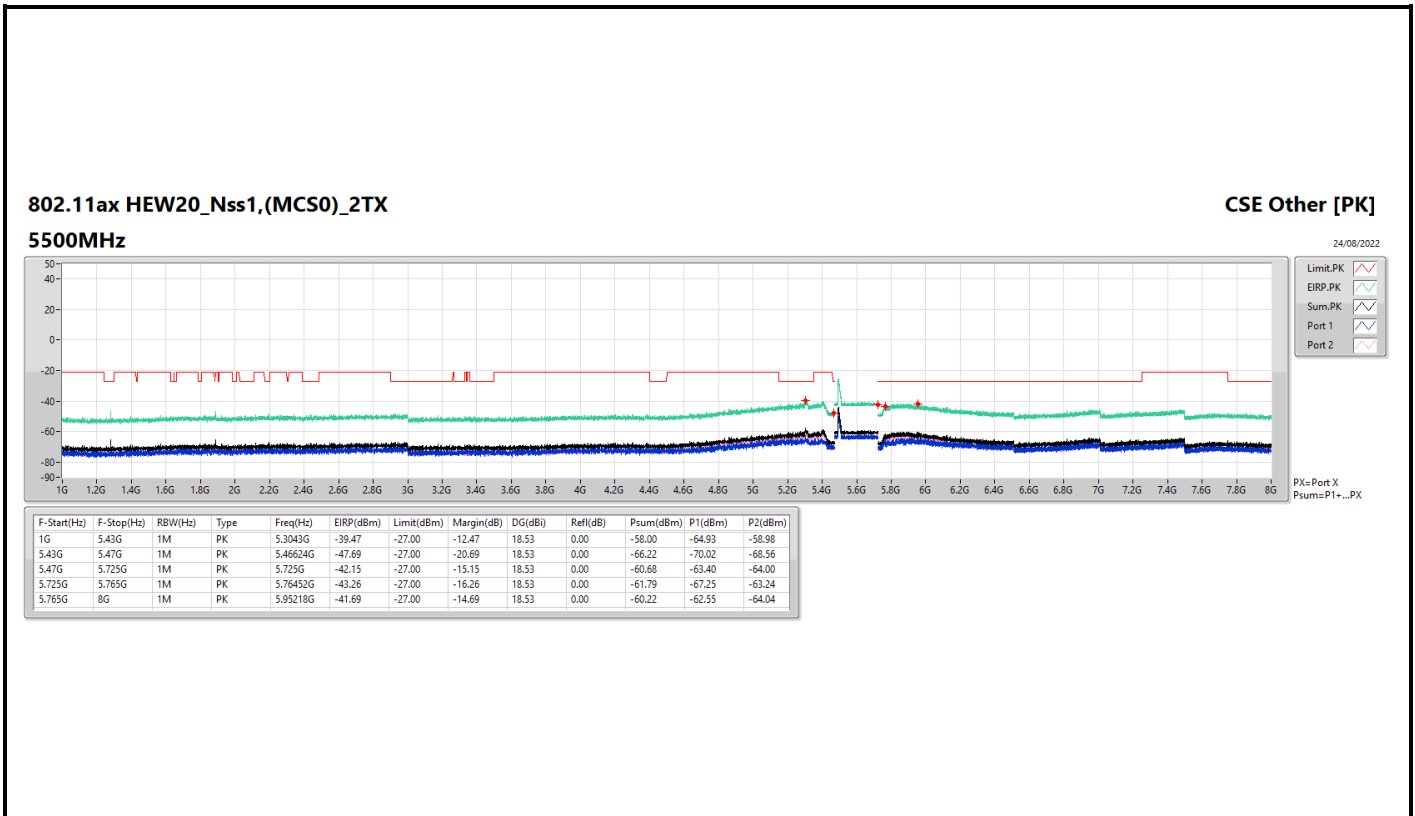
802.11ax HEW20\_Nss1,(MCS0)\_2TX  
5320MHz

CSE Other [AV]

24/08/2022



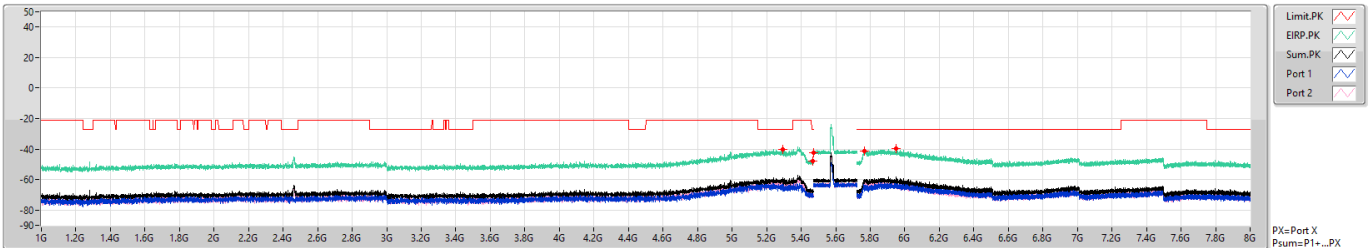
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	AV	4.99184G	-48.96	-41.20	-7.76	18.53	0.00	-67.49	-68.57	-74.05
5.11G	5.15G	1M	AV	5.13064G	-48.55	-41.20	-7.35	18.53	0.00	-67.08	-70.85	-69.44
5.15G	5.35G	1M	AV	5.15G	-48.92	-41.20	-7.72	18.53	0.00	-67.45	-70.81	-70.13
5.35G	5.39G	1M	AV	5.37592G	-47.02	-41.20	-5.82	18.53	0.00	-65.55	-67.14	-70.69
5.39G	8G	1M	AV	5.42386G	-49.97	-41.20	-8.77	18.53	0.00	-68.50	-73.56	-70.13



802.11ax HEW20\_Nss1,(MCS0)\_2TX  
5580MHz

CSE Other [PK]

24/08/2022

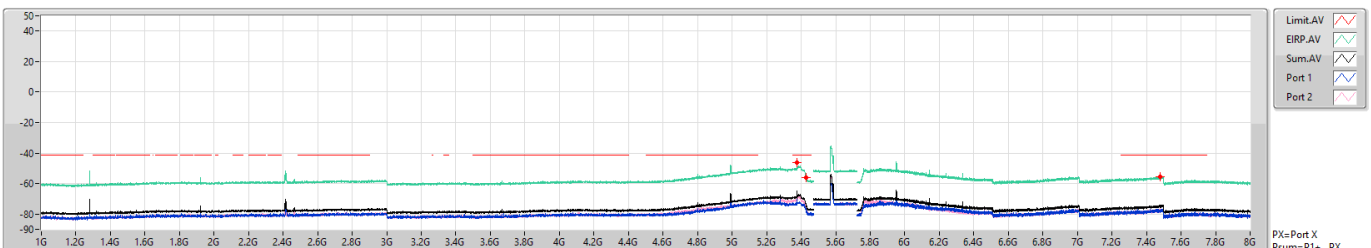


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	PK	5.29544G	-40.04	-27.00	-13.04	18.53	0.00	-58.57	-61.59	-61.57
5.43G	5.47G	1M	PK	5.46944G	-48.09	-27.00	-21.09	18.53	0.00	-66.62	-70.25	-69.08
5.47G	5.725G	1M	PK	5.47G	-42.26	-27.00	-15.26	18.53	0.00	-60.79	-63.60	-64.02
5.725G	5.765G	1M	PK	5.76444G	-41.39	-27.00	-14.39	18.53	0.00	-59.92	-64.00	-62.07
5.765G	8G	1M	PK	5.9519G	-39.82	-27.00	-12.82	18.53	0.00	-58.35	-60.60	-62.29

802.11ax HEW20\_Nss1,(MCS0)\_2TX  
5580MHz

CSE Other [AV]

24/08/2022

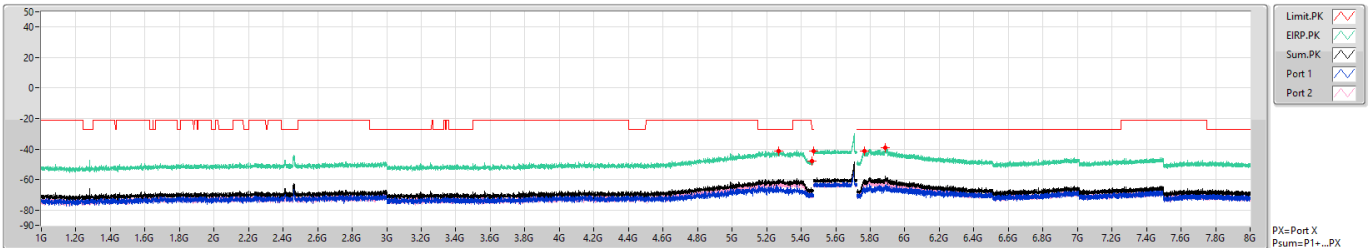


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	AV	5.37629G	-46.07	-41.20	-4.87	18.53	0.00	-64.60	-65.83	-70.67
5.43G	5.47G	1M	AV	5.43G	-56.14	-41.20	-14.94	18.53	0.00	-74.67	-77.83	-77.53
5.765G	8G	1M	AV	7.48064G	-55.37	-41.20	-14.17	18.53	0.00	-73.90	-77.55	-76.36

802.11ax HEW20\_Nss1,(MCS0)\_2TX  
5700MHz

CSE Other [PK]

24/08/2022

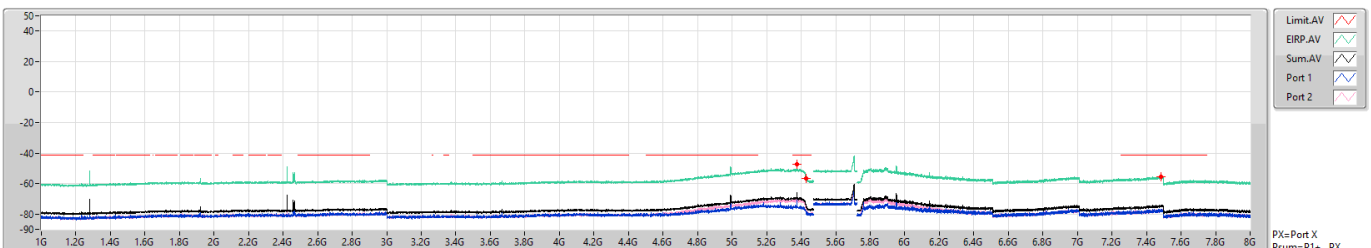


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	PK	5.2672G	-41.12	-27.00	-14.12	18.53	0.00	-59.65	-65.64	-60.91
5.43G	5.47G	1M	PK	5.46112G	-47.83	-27.00	-20.83	18.53	0.00	-66.36	-70.07	-68.77
5.47G	5.725G	1M	PK	5.47G	-41.36	-27.00	-14.36	18.53	0.00	-59.89	-63.47	-62.40
5.725G	5.765G	1M	PK	5.76452G	-41.54	-27.00	-14.54	18.53	0.00	-60.07	-66.07	-61.32
5.765G	8G	1M	PK	5.88653G	-39.06	-27.00	-12.06	18.53	0.00	-57.59	-63.65	-58.83

802.11ax HEW20\_Nss1,(MCS0)\_2TX  
5700MHz

CSE Other [AV]

24/08/2022

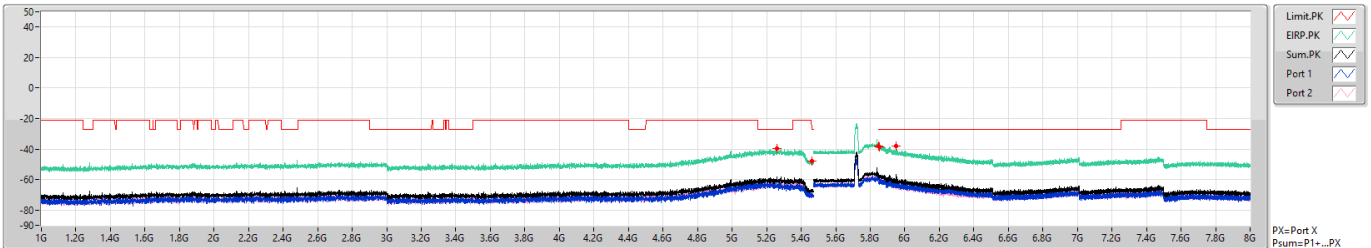


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	AV	5.37629G	-47.16	-41.20	-5.96	18.53	0.00	-65.69	-68.58	-68.83
5.43G	5.47G	1M	AV	5.43098G	-56.63	-41.20	-15.43	18.53	0.00	-75.16	-79.11	-77.39
5.765G	8G	1M	AV	7.48316G	-55.69	-41.20	-14.49	18.53	0.00	-74.22	-76.78	-77.73

802.11ax HEW20\_Nss1,(MCS0)\_2TX  
5720MHz Straddle 5.47-5.725GHz

CSE Other [PK]

24/08/2022

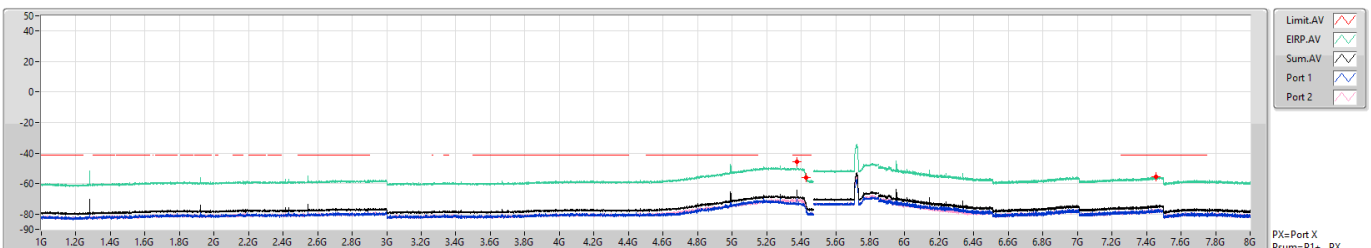


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	PK	5.25945G	-39.86	-27.00	-12.86	18.53	0.00	-58.39	-62.37	-60.61
5.43G	5.47G	1M	PK	5.46336G	-47.76	-27.00	-20.76	18.53	0.00	-66.29	-68.37	-70.49
5.47G	5.85G	1M	PK	5.85G	-38.14	-27.00	-11.14	18.53	0.00	-56.67	-60.65	-58.89
5.85G	5.89G	1M	PK	5.85464G	-38.39	-27.00	-11.39	18.53	0.00	-56.92	-59.37	-60.58
5.89G	8G	1M	PK	5.95198G	-38.32	-27.00	-11.32	18.53	0.00	-56.85	-57.52	-65.32

802.11ax HEW20\_Nss1,(MCS0)\_2TX  
5720MHz Straddle 5.47-5.725GHz

CSE Other [AV]

24/08/2022



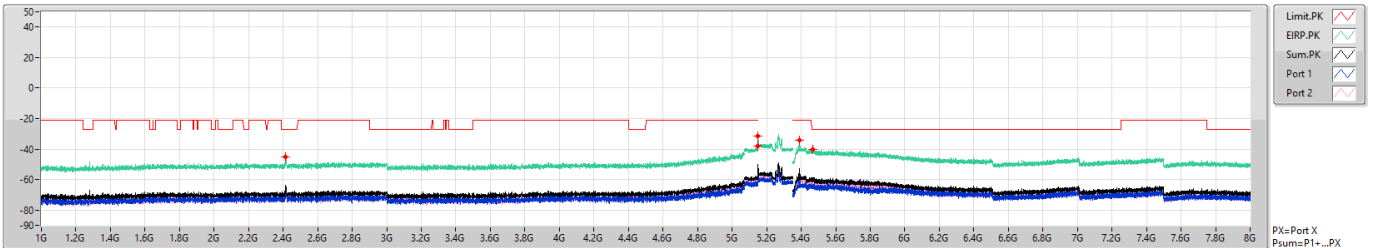
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	AV	5.37629G	-45.78	-41.20	-4.58	18.53	0.00	-64.31	-65.63	-70.11
5.43G	5.47G	1M	AV	5.43056G	-55.88	-41.20	-14.68	18.53	0.00	-74.41	-77.45	-77.39
5.89G	8G	1M	AV	7.45298G	-55.68	-41.20	-14.48	18.53	0.00	-74.21	-77.07	-77.37



802.11ax HEW40\_Nss1,(MCS0)\_2TX  
5270MHz

CSE Other [PK]

24/08/2022

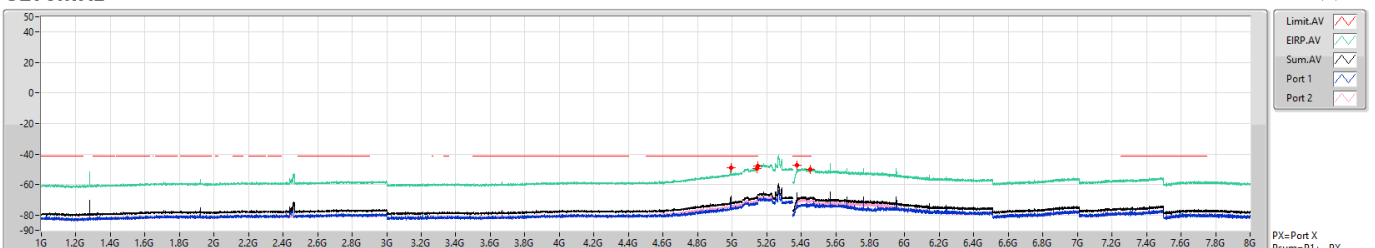


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.07G	1M	PK	2.41534G	-45.33	-27.00	-18.33	18.53	0.00	-63.86	-66.23	-67.62
5.07G	5.15G	1M	PK	5.14968G	-31.45	-21.20	-10.25	18.53	0.00	-49.98	-50.31	-61.35
5.15G	5.35G	1M	PK	5.15G	-38.31	-21.20	-17.11	18.53	0.00	-56.84	-60.39	-59.37
5.35G	5.43G	1M	PK	5.39016G	-34.09	-21.20	-12.89	18.53	0.00	-52.62	-53.25	-61.28
5.43G	8G	1M	PK	5.4663G	-40.23	-27.00	-13.23	18.53	0.00	-58.76	-64.44	-60.13

802.11ax HEW40\_Nss1,(MCS0)\_2TX  
5270MHz

CSE Other [AV]

24/08/2022

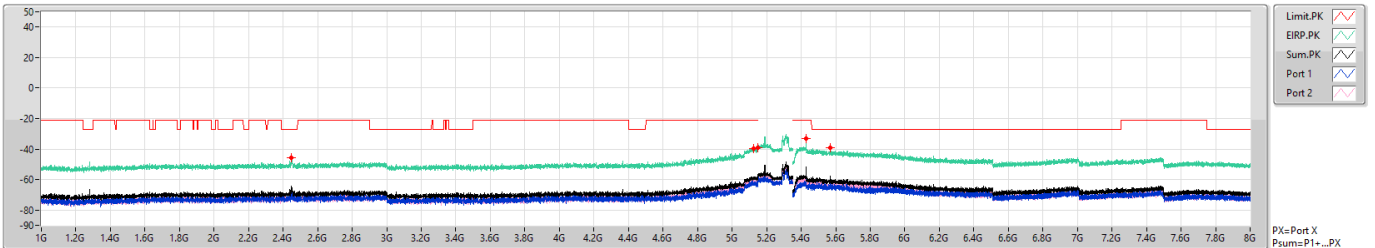


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.07G	1M	AV	4.99316G	-48.82	-41.20	-7.62	18.53	0.00	-67.35	-68.68	-73.15
5.07G	5.15G	1M	AV	5.1452G	-49.27	-41.20	-8.07	18.53	0.00	-67.80	-72.18	-69.77
5.15G	5.35G	1M	AV	5.15G	-48.11	-41.20	-6.91	18.53	0.00	-66.64	-70.37	-69.04
5.35G	5.43G	1M	AV	5.37992G	-47.10	-41.20	-5.90	18.53	0.00	-65.63	-67.36	-70.45
5.43G	8G	1M	AV	5.45313G	-49.83	-41.20	-8.63	18.53	0.00	-68.36	-72.97	-70.20

802.11ax HEW40\_Nss1,(MCS0)\_2TX  
5310MHz

CSE Other [PK]

24/08/2022

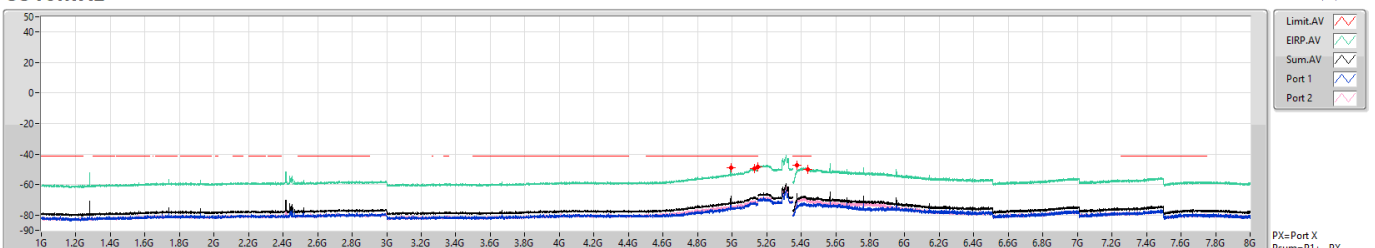


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.07G	1M	PK	2.44943G	-45.75	-27.00	-18.75	18.53	0.00	-64.28	-68.55	-66.32
5.07G	5.15G	1M	PK	5.1268G	-39.57	-21.20	-18.37	18.53	0.00	-58.10	-61.92	-60.42
5.15G	5.35G	1M	PK	5.15G	-38.96	-21.20	-17.76	18.53	0.00	-57.49	-61.45	-59.72
5.35G	5.43G	1M	PK	5.42888G	-33.31	-21.20	-12.11	18.53	0.00	-51.84	-52.38	-61.14
5.43G	8G	1M	PK	5.56782G	-39.22	-27.00	-12.22	18.53	0.00	-57.75	-59.96	-61.75

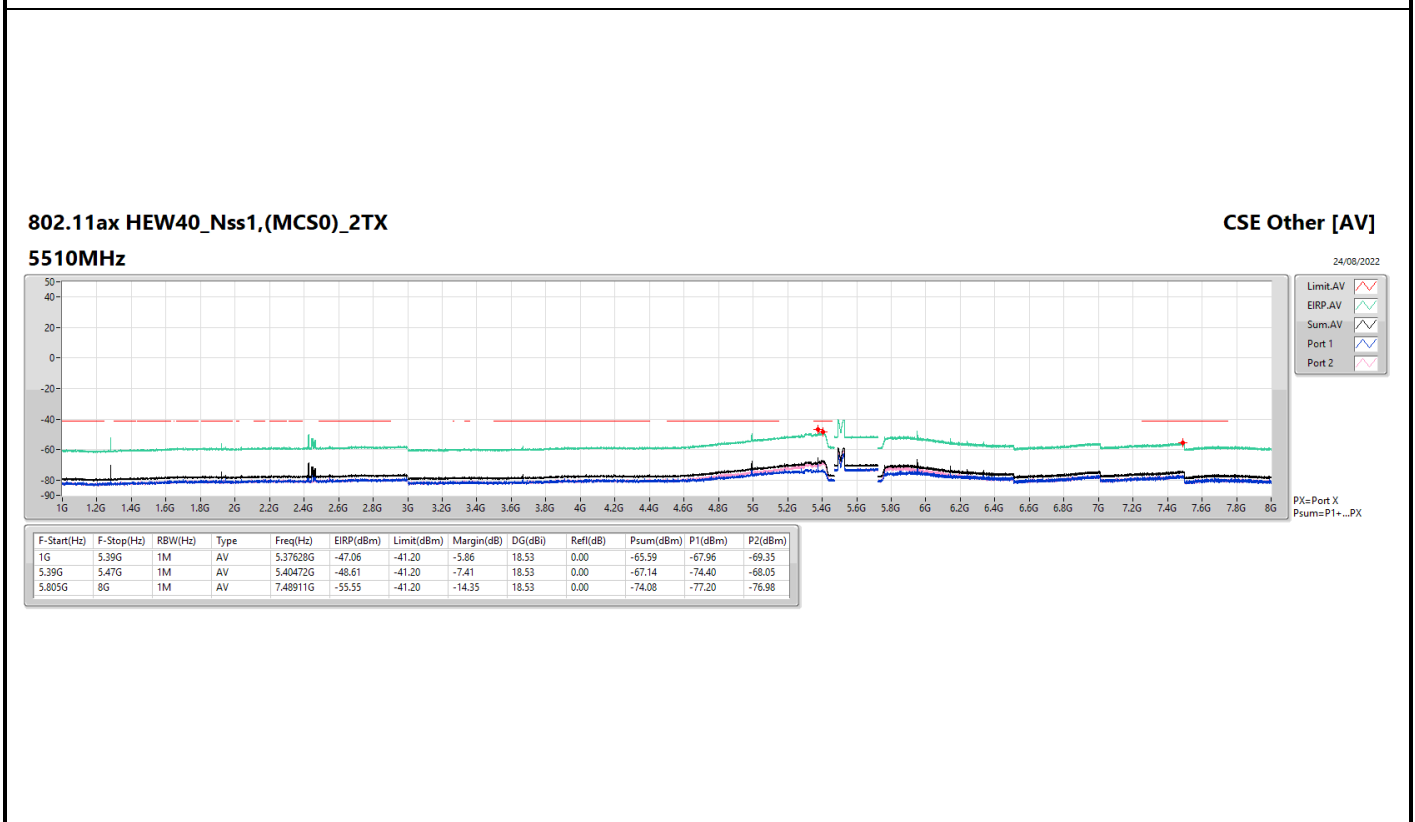
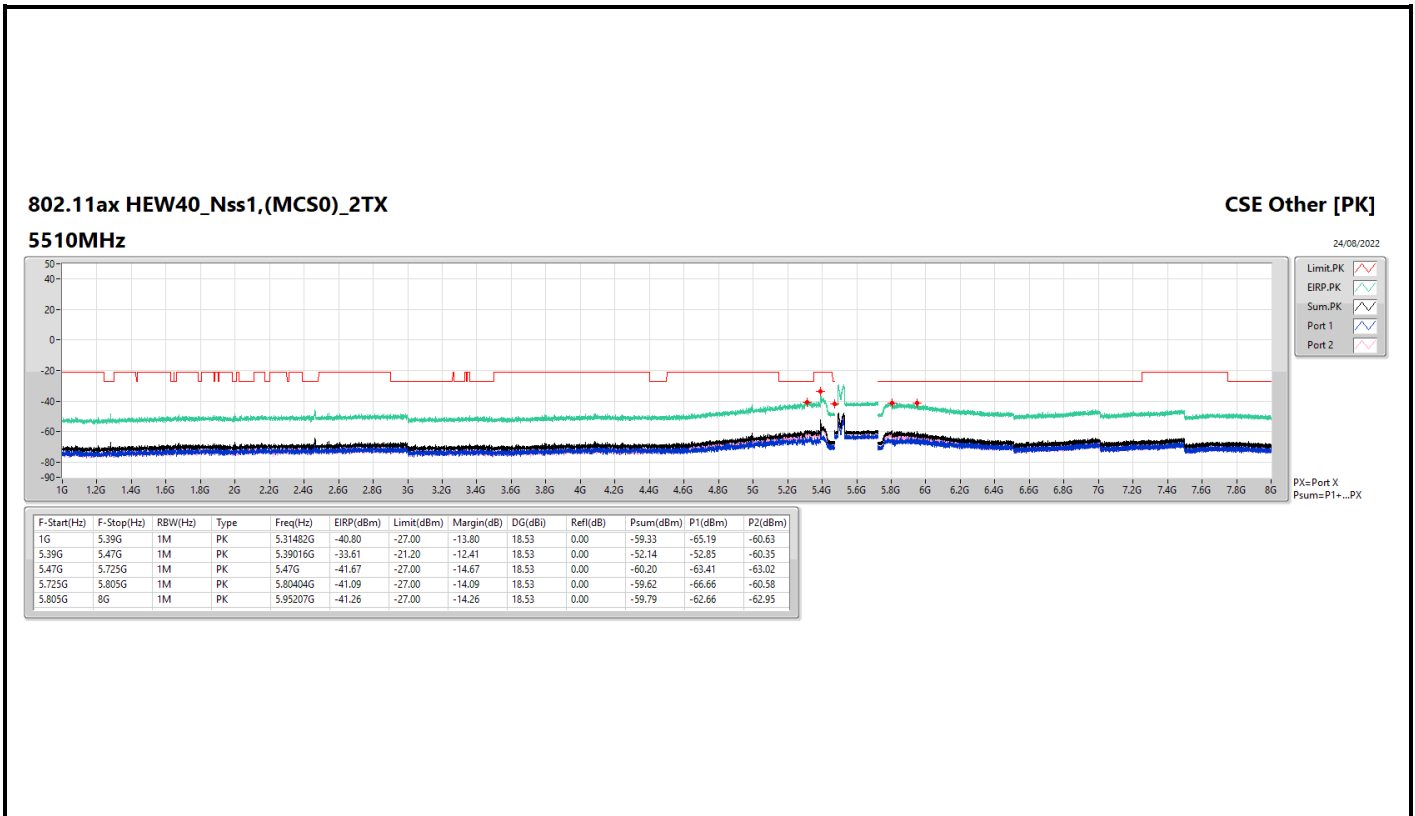
802.11ax HEW40\_Nss1,(MCS0)\_2TX  
5310MHz

CSE Other [AV]

24/08/2022



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	4.99216G	-48.91	-41.20	-7.71	18.53	0.00	-67.44	-68.92	-72.83
5.07G	5.15G	1M	AV	5.13192G	-49.66	-41.20	-8.46	18.53	0.00	-66.19	-71.90	-70.59
5.15G	5.35G	1M	AV	5.15G	-48.70	-41.20	-7.50	18.53	0.00	-67.23	-70.76	-69.78
5.35G	5.43G	1M	AV	5.37576G	-47.28	-41.20	-6.08	18.53	0.00	-65.81	-67.59	-70.54
5.43G	8G	1M	AV	5.43964G	-49.96	-41.20	-8.76	18.53	0.00	-68.49	-73.99	-69.93



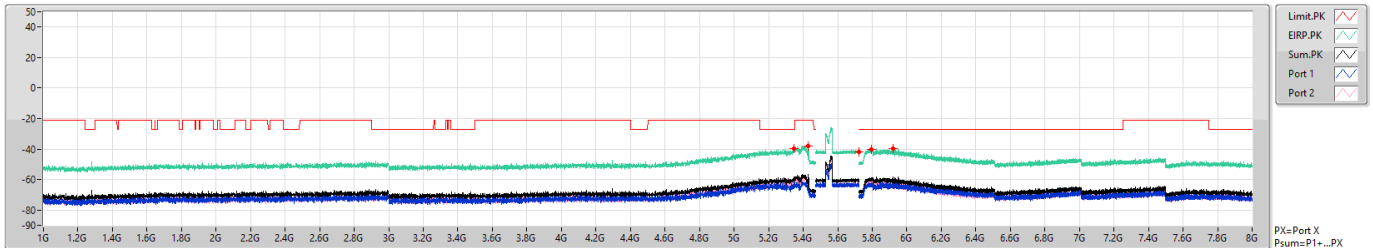




802.11ax HEW40\_Nss1,(MCS0)\_2TX  
5550MHz

CSE Other [PK]

24/08/2022

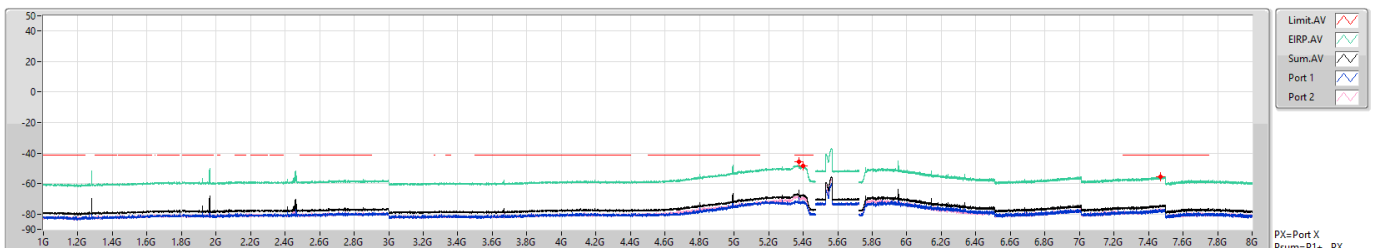


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.39G	1M	PK	5.345G	-39.53	-27.00	-12.53	18.53	0.00	-58.06	-61.81	-60.44
5.39G	5.47G	1M	PK	5.42904G	-38.07	-21.20	-16.87	18.53	0.00	-56.60	-57.10	-66.20
5.47G	5.725G	1M	PK	5.725G	-41.62	-27.00	-14.62	18.53	0.00	-60.15	-62.98	-63.34
5.725G	5.805G	1M	PK	5.79764G	-40.14	-27.00	-13.14	18.53	0.00	-58.67	-61.91	-61.47
5.805G	8G	1M	PK	5.91887G	-39.65	-27.00	-12.65	18.53	0.00	-58.18	-61.26	-61.12

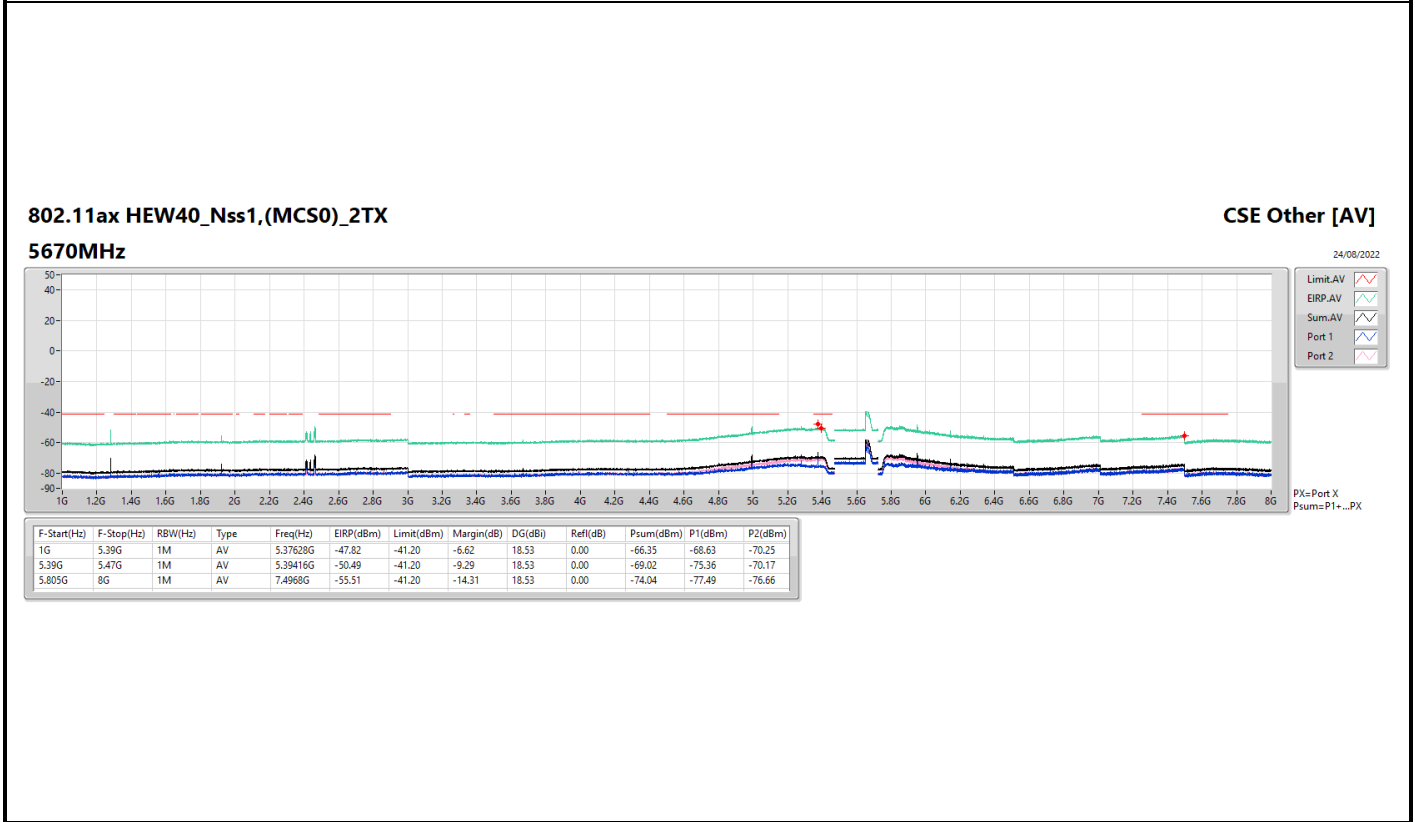
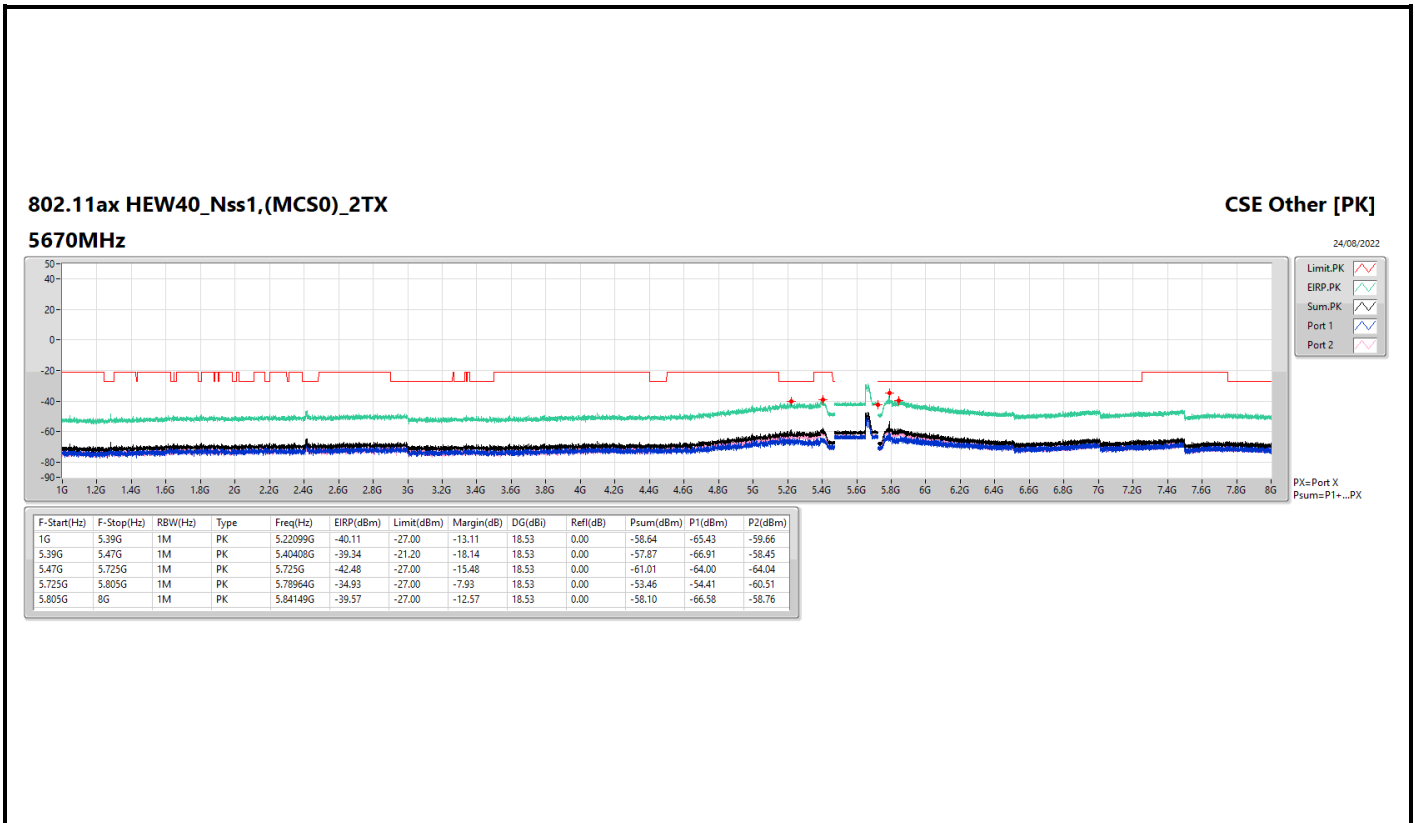
802.11ax HEW40\_Nss1,(MCS0)\_2TX  
5550MHz

CSE Other [AV]

24/08/2022



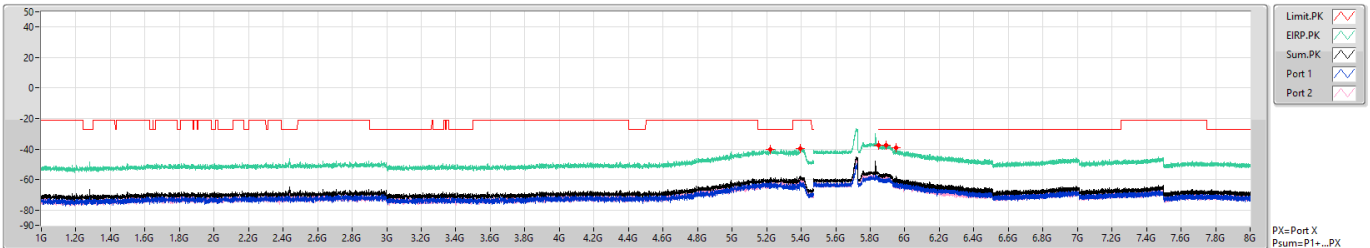
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.39G	1M	AV	5.37628G	-45.71	-41.20	-4.51	18.53	0.00	-64.24	-66.70	-67.88
5.39G	5.47G	1M	AV	5.39976G	-48.47	-41.20	-7.27	18.53	0.00	-67.00	-71.90	-68.70
5.805G	8G	1M	AV	7.47046G	-55.41	-41.20	-14.21	18.53	0.00	-73.94	-77.19	-76.72



802.11ax HEW40\_Nss1,(MCS0)\_2TX  
5710MHz Straddle 5.47-5.725GHz

CSE Other [PK]

24/08/2022

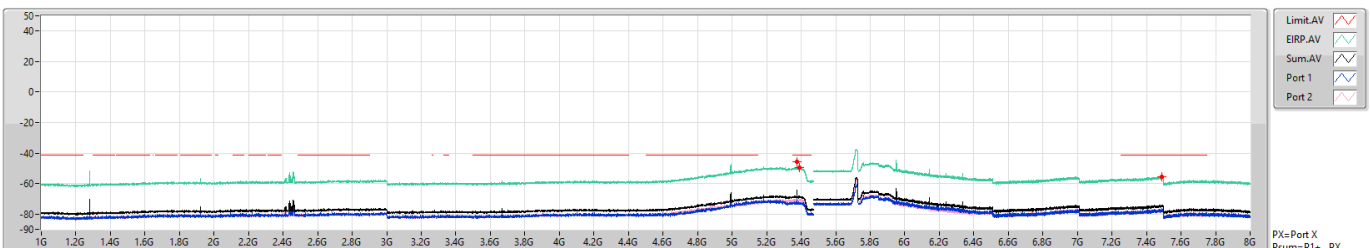


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.39G	1M	PK	5.22044G	-40.23	-27.00	-13.23	18.53	0.00	-58.76	-61.81	-61.74
5.39G	5.47G	1M	PK	5.39272G	-39.43	-21.20	-18.23	18.53	0.00	-57.96	-62.26	-59.97
5.47G	5.85G	1M	PK	5.85G	-37.45	-27.00	-10.45	18.53	0.00	-55.98	-59.09	-58.89
5.85G	5.93G	1M	PK	5.89416G	-37.70	-27.00	-10.70	18.53	0.00	-56.23	-60.25	-58.42
5.93G	8G	1M	PK	5.95199G	-39.05	-27.00	-12.05	18.53	0.00	-57.58	-59.03	-63.04

802.11ax HEW40\_Nss1,(MCS0)\_2TX  
5710MHz Straddle 5.47-5.725GHz

CSE Other [AV]

24/08/2022

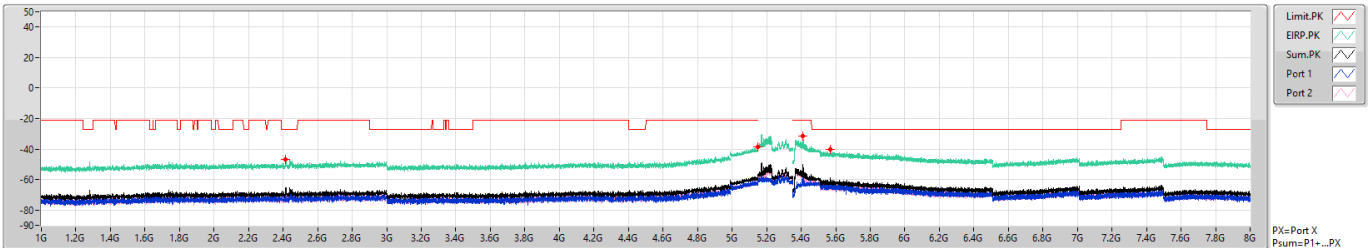


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.39G	1M	AV	5.37628G	-45.56	-41.20	-4.36	18.53	0.00	-64.09	-65.64	-69.32
5.39G	5.47G	1M	AV	5.39G	-49.80	-41.20	-8.60	18.53	0.00	-68.33	-72.86	-70.21
5.93G	8G	1M	AV	7.49104G	-55.52	-41.20	-14.32	18.53	0.00	-74.05	-76.26	-78.05

802.11ax HEW80\_Nss1,(MCS0)\_2TX  
5290MHz

CSE Other [PK]

24/08/2022

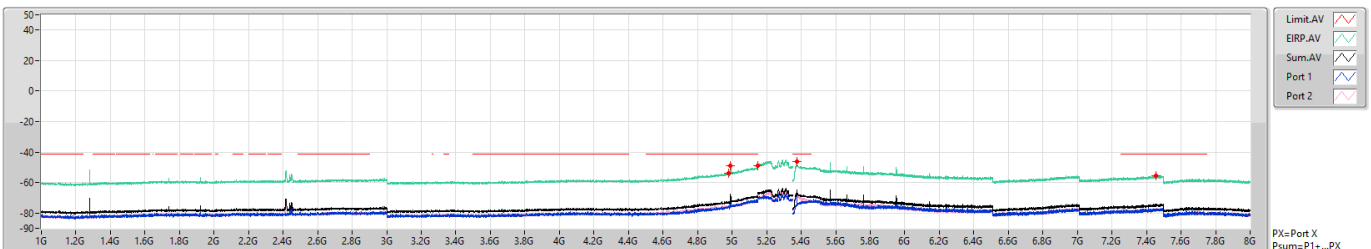


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.99G	1M	PK	2.41545G	-46.59	-27.00	-19.59	18.53	0.00	-65.12	-70.42	-66.64
4.99G	5.15G	1M	PK	5.14776G	-38.75	-21.20	-17.55	18.53	0.00	-57.28	-62.45	-58.86
5.15G	5.35G	1M	PK	5.15G	-38.56	-21.20	-17.36	18.53	0.00	-57.09	-60.47	-59.76
5.35G	5.51G	1M	PK	5.4092G	-31.46	-21.20	-10.26	18.53	0.00	-49.99	-50.66	-58.43
5.51G	8G	1M	PK	5.56789G	-40.18	-27.00	-13.18	18.53	0.00	-58.71	-59.93	-64.83

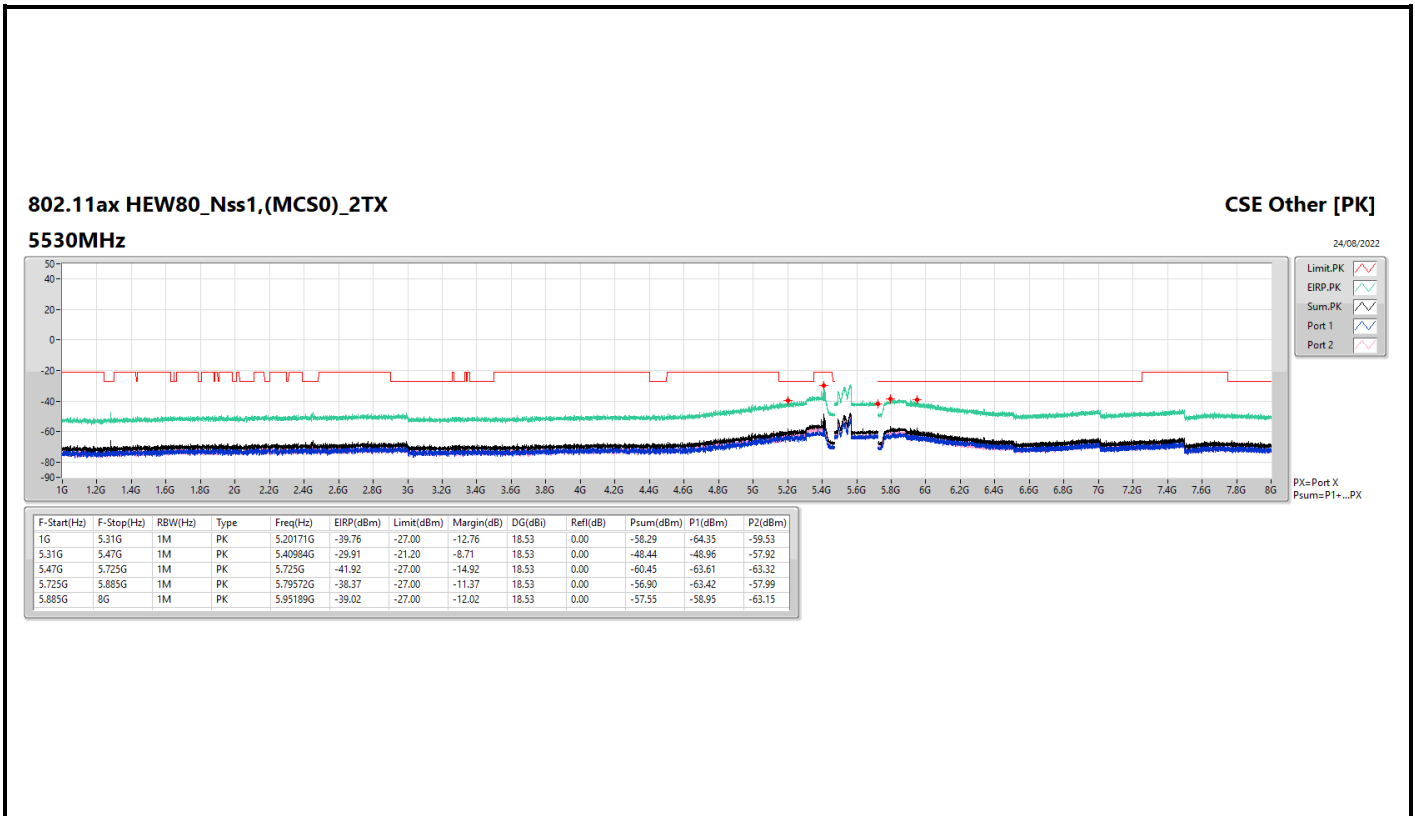
802.11ax HEW80\_Nss1,(MCS0)\_2TX  
5290MHz

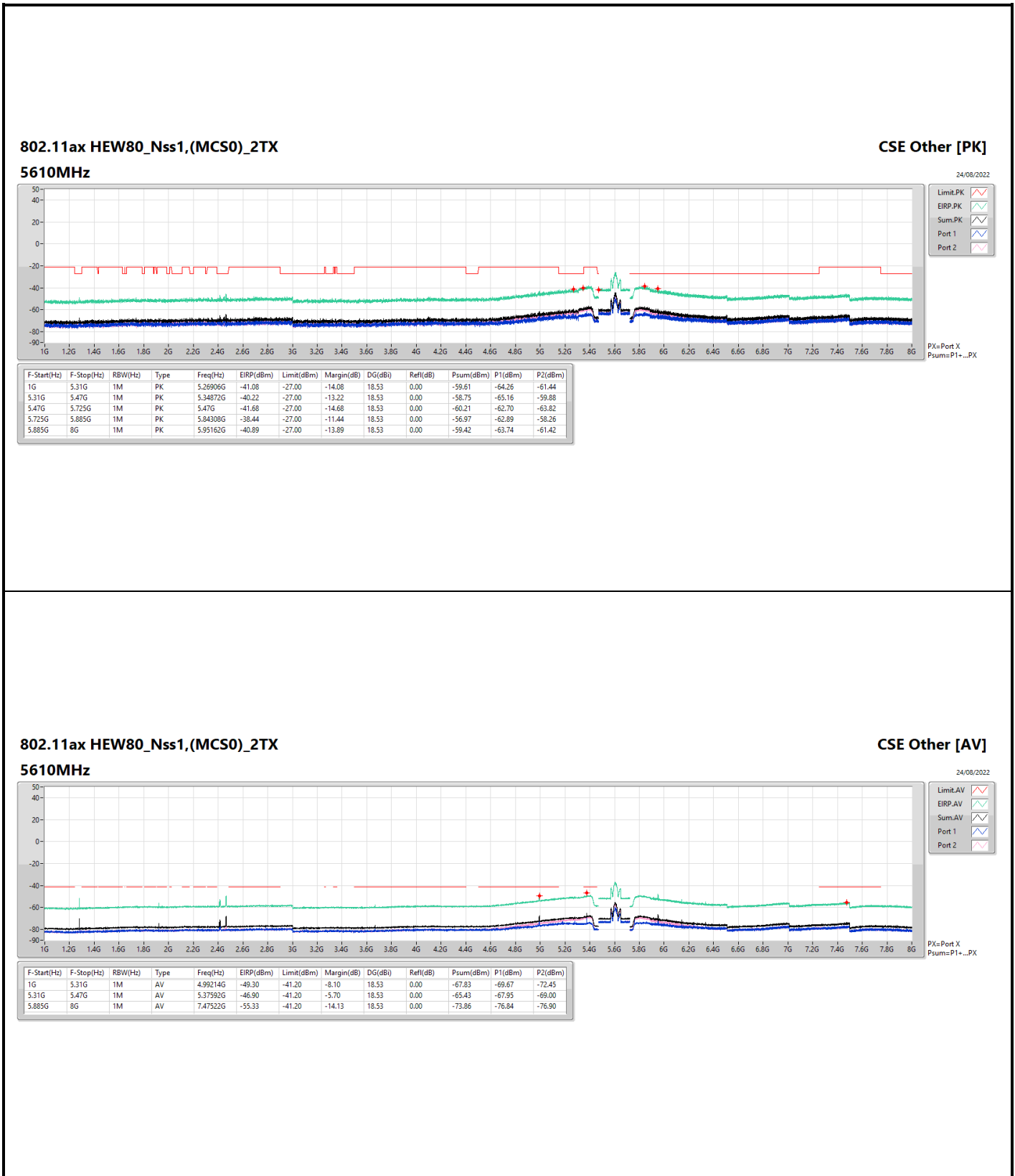
CSE Other [AV]

24/08/2022



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	4.98202G	-53.90	-41.20	-12.70	18.53	0.00	-72.43	-75.22	-75.67
4.99G	5.15G	1M	AV	4.99192G	-48.84	-41.20	-7.64	18.53	0.00	-67.37	-68.66	-73.28
5.15G	5.35G	1M	AV	5.15G	-48.81	-41.20	-7.61	18.53	0.00	-67.34	-70.24	-70.46
5.35G	5.51G	1M	AV	5.3792G	-46.15	-41.20	-4.95	18.53	0.00	-64.68	-67.42	-67.97
5.51G	8G	1M	AV	7.45251G	-55.72	-41.20	-14.52	18.53	0.00	-74.25	-77.82	-76.76

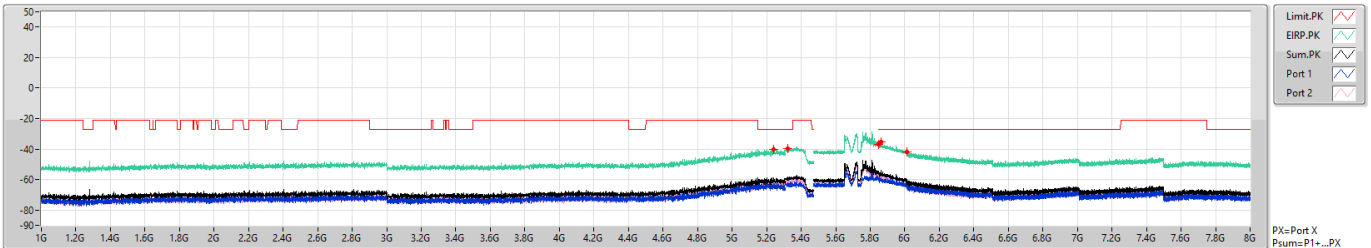




802.11ax HEW80\_Nss1,(MCS0)\_2TX  
5690MHz Straddle 5.47-5.725GHz

CSE Other [PK]

24/08/2022

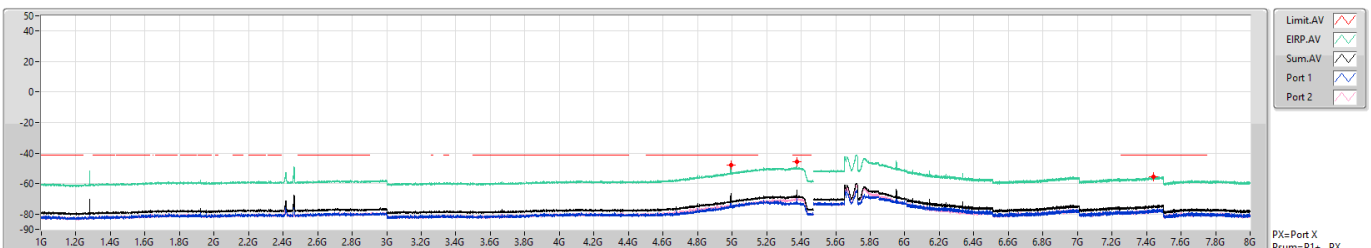


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.31G	1M	PK	5.23835G	-40.20	-27.00	-13.20	18.53	0.00	-58.73	-62.77	-60.91
5.31G	5.47G	1M	PK	5.32248G	-39.61	-27.00	-12.61	18.53	0.00	-58.14	-64.36	-59.33
5.47G	5.85G	1M	PK	5.85G	-37.19	-27.00	-10.19	18.53	0.00	-55.72	-59.25	-58.26
5.85G	6.01G	1M	PK	5.86088G	-35.34	-27.00	-8.34	18.53	0.00	-53.87	-58.73	-55.59
6.01G	8G	1M	PK	6.01025G	-42.11	-27.00	-15.11	18.53	0.00	-60.64	-64.35	-63.05

802.11ax HEW80\_Nss1,(MCS0)\_2TX  
5690MHz Straddle 5.47-5.725GHz

CSE Other [AV]

24/08/2022



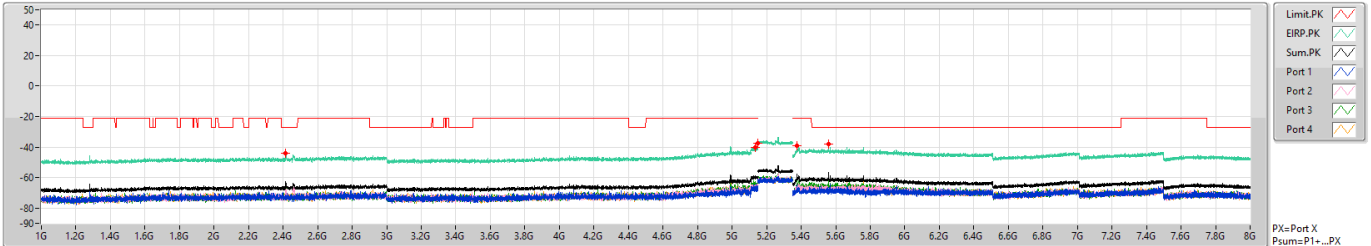
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.31G	1M	AV	4.99214G	-47.93	-41.20	-6.73	18.53	0.00	-66.46	-67.78	-72.28
5.31G	5.47G	1M	AV	5.37592G	-45.50	-41.20	-4.30	18.53	0.00	-64.03	-65.32	-69.95
6.01G	8G	1M	AV	7.44205G	-55.42	-41.20	-14.22	18.53	0.00	-73.95	-76.87	-77.05

802.11a\_Nss1,(6Mbps)\_4TX

CSE Other [PK]

5260MHz

24/08/2022



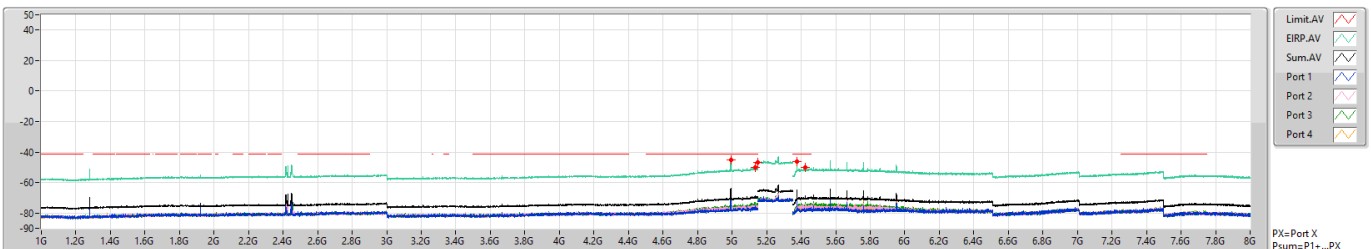
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.11G	1M	PK	2.4199G	-44.19	-27.00	-17.19	18.53	0.00	-62.72	-71.29	-66.69	-66.99	-73.38
5.11G	5.15G	1M	PK	5.13608G	-40.38	-21.20	-19.18	18.53	0.00	-58.91	-66.76	-65.69	-62.86	-65.43
5.15G	5.35G	1M	PK	5.15G	-37.36	-21.20	-16.16	18.53	0.00	-55.89	-63.04	-62.20	-62.35	-60.47
5.35G	5.39G	1M	PK	5.37608G	-39.20	-21.20	-18.00	18.53	0.00	-57.73	-65.12	-64.32	-63.23	-62.73
5.39G	8G	1M	PK	5.55867G	-37.90	-27.00	-10.90	18.53	0.00	-56.43	-69.21	-67.52	-57.37	-68.31

802.11a\_Nss1,(6Mbps)\_4TX

CSE Other [AV]

5260MHz

24/08/2022



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	-45.38	-41.20	-4.18	18.53	0.00	-63.91	-72.20	-72.92	-70.70	-66.78
5.11G	5.15G	1M	AV	5.13608G	-50.18	-41.20	-8.98	18.53	0.00	-66.71	-75.29	-75.29	-72.86	-76.26
5.15G	5.35G	1M	AV	5.15G	-46.95	-41.20	-5.75	18.53	0.00	-65.48	-72.18	-71.72	-70.53	-71.76
5.35G	5.39G	1M	AV	5.37592G	-46.09	-41.20	-4.89	18.53	0.00	-64.62	-70.50	-72.64	-70.31	-69.64
5.39G	8G	1M	AV	5.42386G	-50.34	-41.20	-9.14	18.53	0.00	-68.87	-77.75	-73.92	-72.95	-76.61



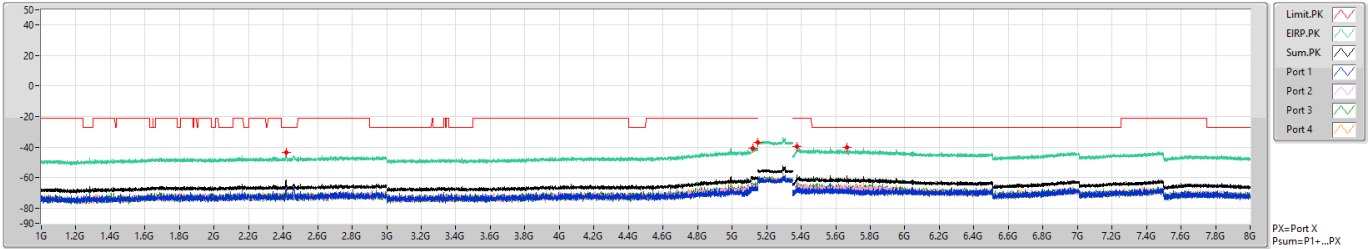


802.11a\_Nss1,(6Mbps)\_4TX

CSE Other [PK]

5300MHz

24/08/2022



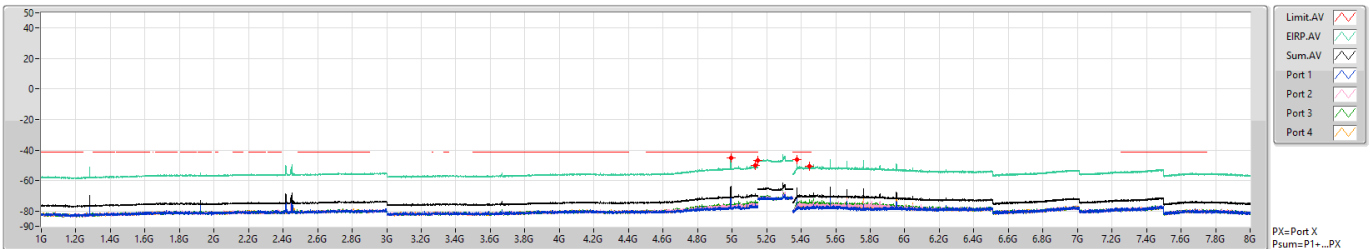
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.11G	1M	PK	2.41641G	-43.26	-27.00	-16.26	18.53	0.00	-61.79	-67.45	-67.69	-65.55	-74.77
5.11G	5.15G	1M	PK	5.12G	-40.90	-21.20	-19.70	18.53	0.00	-59.43	-66.11	-64.39	-65.66	-65.84
5.15G	5.35G	1M	PK	5.15G	-37.06	-21.20	-15.86	18.53	0.00	-55.59	-61.70	-61.38	-62.17	-61.26
5.35G	5.39G	1M	PK	5.37576G	-39.55	-21.20	-18.35	18.53	0.00	-58.08	-63.91	-64.78	-63.38	-64.45
5.39G	8G	1M	PK	5.66405G	-40.38	-27.00	-13.38	18.53	0.00	-58.91	-66.58	-64.54	-64.67	-64.29

802.11a\_Nss1,(6Mbps)\_4TX

CSE Other [AV]

5300MHz

24/08/2022



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	-45.17	-41.20	-3.97	18.53	0.00	-63.70	-71.39	-73.08	-70.42	-66.69
5.11G	5.15G	1M	AV	5.13844G	-50.27	-41.20	-9.07	18.53	0.00	-68.80	-75.55	-75.32	-72.93	-76.28
5.15G	5.35G	1M	AV	5.15G	-47.06	-41.20	-5.86	18.53	0.00	-65.59	-71.86	-71.59	-70.88	-72.22
5.35G	5.39G	1M	AV	5.37592G	-46.17	-41.20	-4.97	18.53	0.00	-64.70	-70.41	-72.91	-69.93	-70.23
5.39G	8G	1M	AV	5.44742G	-50.89	-41.20	-9.69	18.53	0.00	-69.42	-78.64	-75.99	-72.38	-77.57

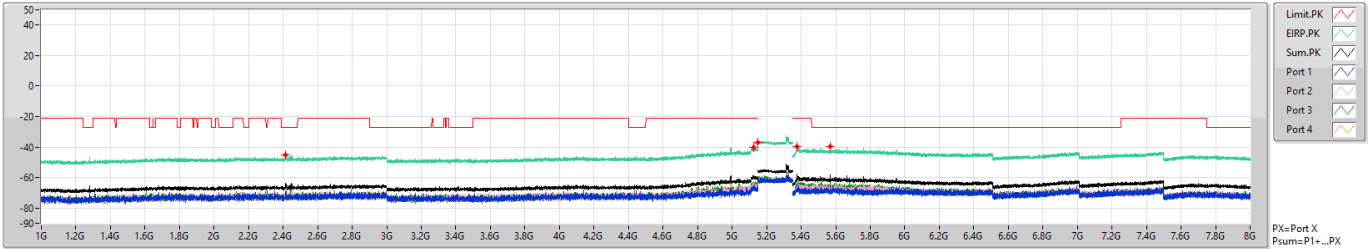


802.11a\_Nss1,(6Mbps)\_4TX

CSE Other [PK]

5320MHz

24/08/2022



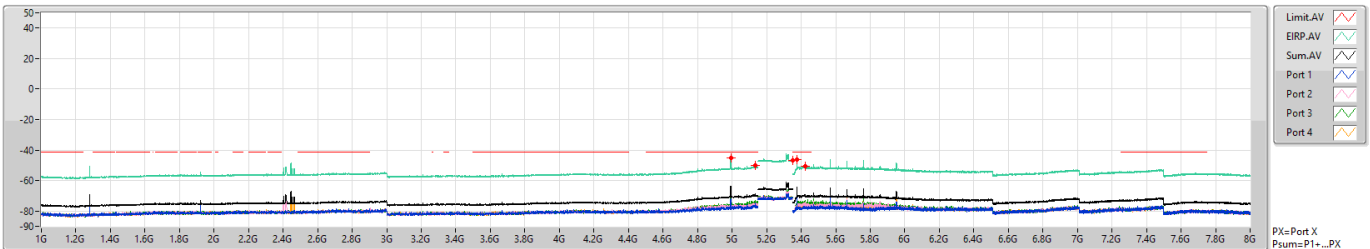
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.11G	1M	PK	2.41538G	-45.02	-27.00	-18.02	18.53	0.00	-63.55	-68.97	-66.47	-73.42	-73.61
5.11G	5.15G	1M	PK	5.12432G	-40.10	-21.20	-18.90	18.53	0.00	-58.63	-67.32	-63.75	-63.44	-65.09
5.15G	5.35G	1M	PK	5.15G	-36.90	-21.20	-15.70	18.53	0.00	-55.43	-62.44	-61.85	-59.97	-62.00
5.35G	5.39G	1M	PK	5.37594G	-39.44	-21.20	-18.24	18.53	0.00	-57.97	-65.19	-64.63	-62.18	-64.62
5.39G	8G	1M	PK	5.56781G	-39.77	-27.00	-12.77	18.53	0.00	-58.30	-62.99	-65.45	-63.69	-65.76

802.11a\_Nss1,(6Mbps)\_4TX

CSE Other [AV]

5320MHz

24/08/2022



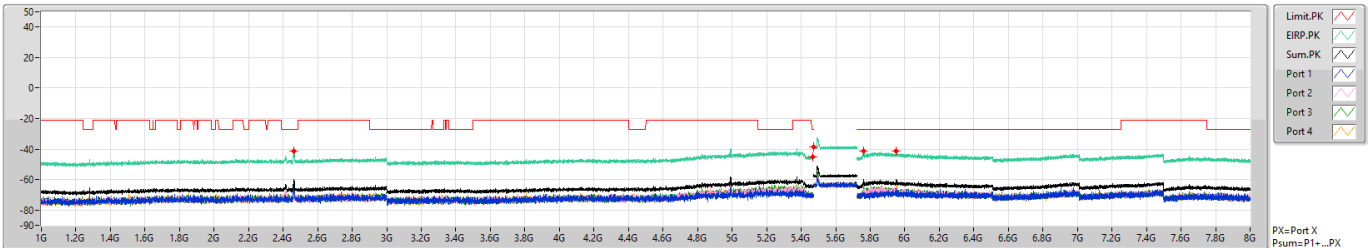
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.11G	1M	AV	4.99335G	-45.25	-41.20	-4.05	18.53	0.00	-63.78	-71.72	-73.87	-70.20	-66.67
5.11G	5.15G	1M	AV	5.13592G	-50.07	-41.20	-8.87	18.53	0.00	-66.60	-74.89	-75.45	-73.00	-75.67
5.15G	5.35G	1M	AV	5.35G	-46.97	-41.20	-5.77	18.53	0.00	-65.50	-71.66	-71.66	-71.16	-71.63
5.35G	5.39G	1M	AV	5.37592G	-45.98	-41.20	-4.78	18.53	0.00	-64.51	-70.53	-72.40	-69.32	-70.40
5.39G	8G	1M	AV	5.42386G	-50.54	-41.20	-9.34	18.53	0.00	-69.07	-77.28	-74.14	-73.30	-77.05

802.11a\_Nss1,(6Mbps)\_4TX

CSE Other [PK]

5500MHz

24/08/2022



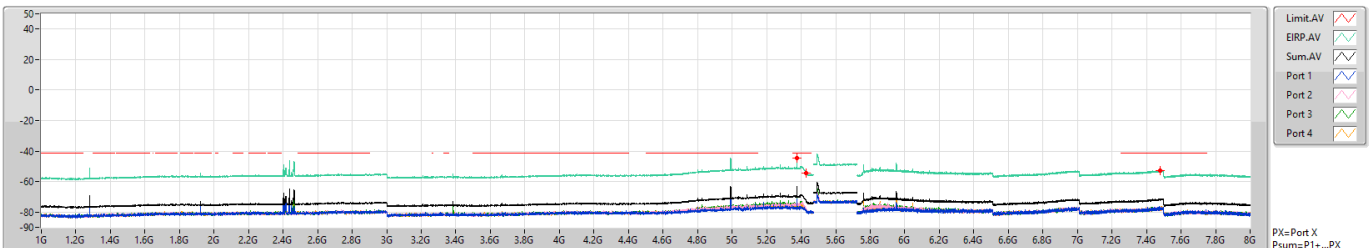
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	PK	2.46301G	-41.52	-27.00	-14.52	18.53	0.00	-60.05	-63.33	-71.26	-70.33	-64.47
5.43G	5.47G	1M	PK	5.46648G	-45.37	-27.00	-18.37	18.53	0.00	-63.90	-70.06	-71.56	-68.90	-69.60
5.47G	5.725G	1M	PK	5.47G	-38.78	-27.00	-11.78	18.53	0.00	-57.31	-63.02	-62.44	-64.34	-63.75
5.725G	5.765G	1M	PK	5.75988G	-41.41	-27.00	-14.41	18.53	0.00	-59.94	-68.77	-66.34	-65.07	-64.70
5.765G	8G	1M	PK	5.9519G	-41.21	-27.00	-14.21	18.53	0.00	-59.74	-66.53	-65.63	-67.79	-63.98

802.11a\_Nss1,(6Mbps)\_4TX

CSE Other [AV]

5500MHz

24/08/2022



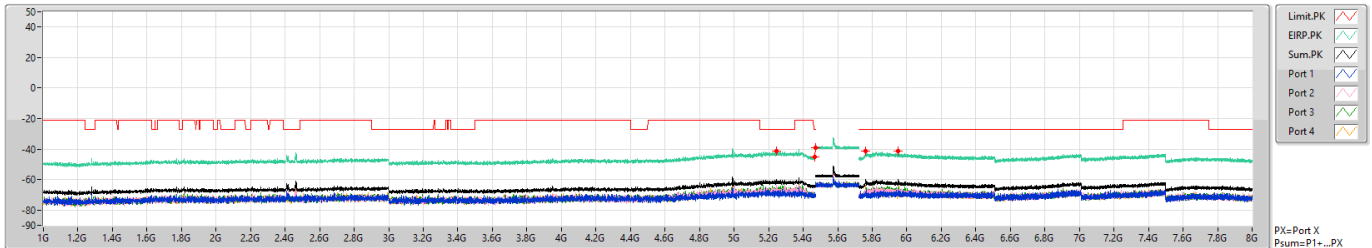
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	AV	5.37629G	-44.76	-41.20	-3.56	18.53	0.00	-63.29	-71.15	-71.70	-70.32	-66.35
5.43G	5.47G	1M	AV	5.43064G	-54.69	-41.20	-13.49	18.53	0.00	-73.22	-79.76	-79.01	-78.58	-79.73
5.765G	8G	1M	AV	7.47841G	-52.83	-41.20	-11.63	18.53	0.00	-71.36	-77.46	-77.31	-77.48	-77.26



802.11a\_Nss1,(6Mbps)\_4TX  
5580MHz

CSE Other [PK]

24/08/2022

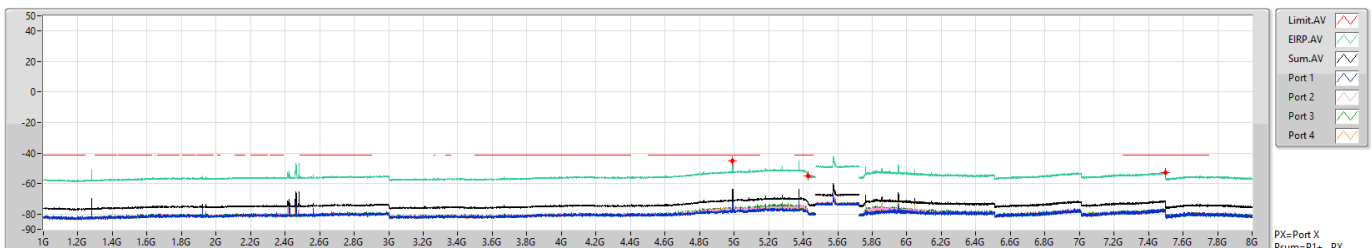


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	PK	5.24671G	-41.40	-27.00	-14.40	18.53	0.00	-59.93	-69.10	-63.59	-65.94	-66.98
5.43G	5.47G	1M	PK	5.46704G	-45.18	-27.00	-18.18	18.53	0.00	-63.71	-69.18	-68.82	-70.12	-71.17
5.47G	5.725G	1M	PK	5.47G	-39.13	-27.00	-12.13	18.53	0.00	-57.66	-63.39	-64.72	-63.56	-63.19
5.725G	5.765G	1M	PK	5.75988G	-41.58	-27.00	-14.58	18.53	0.00	-60.11	-68.60	-66.90	-66.68	-63.78
5.765G	8G	1M	PK	5.9519G	-41.24	-27.00	-14.24	18.53	0.00	-59.77	-66.22	-66.51	-66.26	-64.48

802.11a\_Nss1,(6Mbps)\_4TX  
5580MHz

CSE Other [AV]

24/08/2022



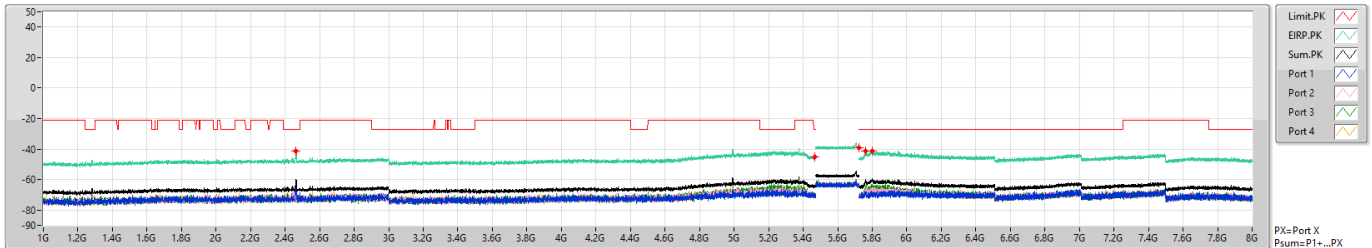
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	AV	4.99198G	-44.95	-41.20	-3.75	18.53	0.00	-63.48	-71.66	-72.61	-71.22	-66.02
5.43G	5.47G	1M	AV	5.43009G	-54.78	-41.20	-13.58	18.53	0.00	-73.31	-79.65	-78.91	-78.78	-80.11
5.765G	8G	1M	AV	7.49824G	-52.76	-41.20	-11.56	18.53	0.00	-71.29	-76.72	-77.39	-77.32	-77.89

802.11a\_Nss1,(6Mbps)\_4TX

CSE Other [PK]

5700MHz

24/08/2022



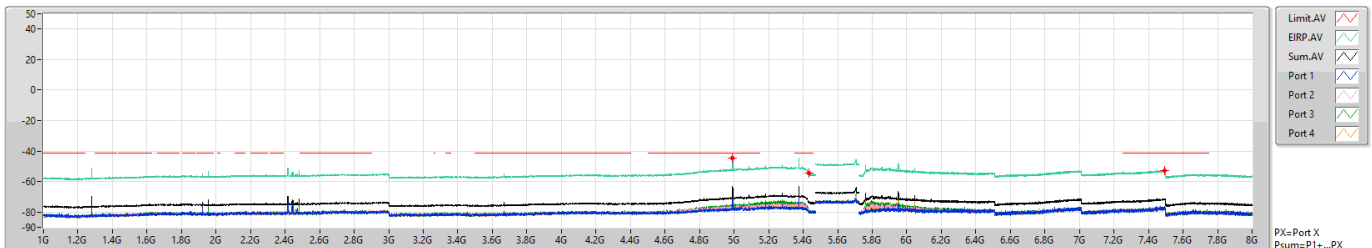
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	PK	2.46301G	-41.49	-27.00	-14.49	18.53	0.00	-60.02	-63.35	-72.99	-63.50	-74.48
5.43G	5.47G	1M	PK	5.46616G	-45.08	-27.00	-18.08	18.53	0.00	-63.61	-69.46	-70.32	-70.08	-68.82
5.47G	5.725G	1M	PK	5.725G	-39.12	-27.00	-12.12	18.53	0.00	-57.65	-64.04	-63.73	-62.91	-64.09
5.725G	5.765G	1M	PK	5.75996G	-41.34	-27.00	-14.34	18.53	0.00	-59.87	-68.23	-67.38	-65.57	-63.77
5.765G	8G	1M	PK	5.79964G	-41.10	-27.00	-14.10	18.53	0.00	-59.63	-69.55	-66.03	-63.37	-65.70

802.11a\_Nss1,(6Mbps)\_4TX

CSE Other [AV]

5700MHz

24/08/2022



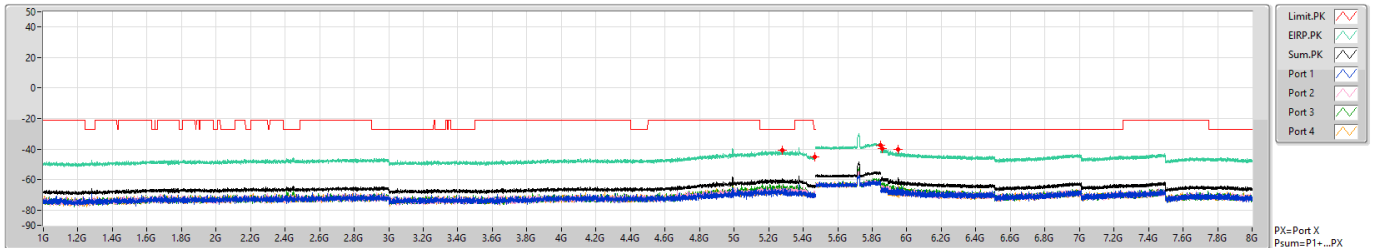
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	AV	4.99198G	-44.84	-41.20	-3.64	18.53	0.00	-63.37	-71.15	-72.08	-71.76	-65.94
5.43G	5.47G	1M	AV	5.4312G	-54.63	-41.20	-13.43	18.53	0.00	-73.16	-79.62	-79.53	-78.94	-78.70
5.765G	8G	1M	AV	7.49433G	-52.87	-41.20	-11.67	18.53	0.00	-71.40	-76.38	-77.51	-77.62	-78.40

802.11a\_Nss1,(6Mbps)\_4TX

CSE Other [PK]

5720MHz Straddle 5.47-5.725GHz

24/08/2022



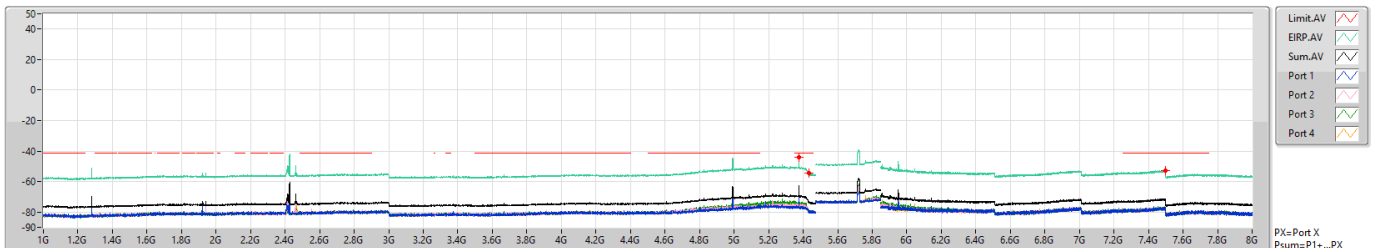
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	PK	5.27993G	-40.75	-27.00	-13.75	18.53	0.00	-59.28	-65.98	-66.97	-64.18	-64.62
5.43G	5.47G	1M	PK	5.46536G	-44.99	-27.00	-17.99	18.53	0.00	-63.52	-70.44	-67.59	-70.09	-70.84
5.47G	5.85G	1M	PK	5.85G	-37.56	-27.00	-10.56	18.53	0.00	-56.09	-62.02	-62.01	-61.29	-63.39
5.85G	5.89G	1M	PK	5.85584G	-39.72	-27.00	-12.72	18.53	0.00	-58.25	-65.91	-65.15	-62.01	-65.15
5.89G	8G	1M	PK	5.95172G	-40.43	-27.00	-13.43	18.53	0.00	-58.96	-64.97	-66.72	-66.43	-62.92

802.11a\_Nss1,(6Mbps)\_4TX

CSE Other [AV]

5720MHz Straddle 5.47-5.725GHz

24/08/2022

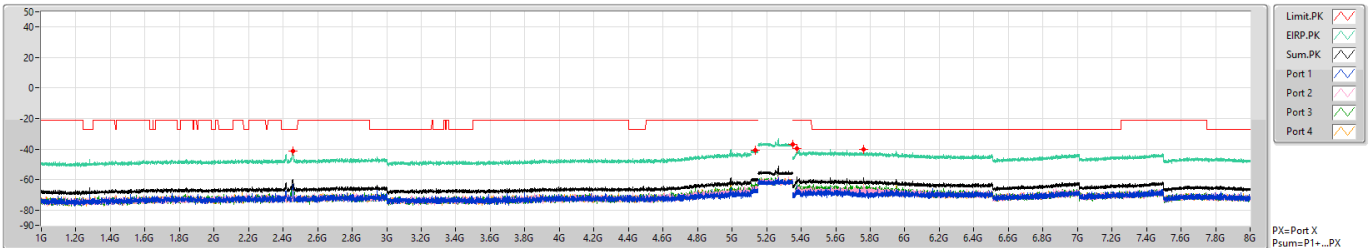


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	AV	5.37629G	-44.18	-41.20	-2.98	18.53	0.00	-62.71	-70.32	-71.84	-69.63	-65.70
5.43G	5.47G	1M	AV	5.43184G	-54.55	-41.20	-13.35	18.53	0.00	-73.08	-79.16	-79.33	-79.15	-78.78
5.89G	8G	1M	AV	7.49597G	-52.78	-41.20	-11.58	18.53	0.00	-71.31	-76.97	-76.71	-77.94	-77.82

802.11ax HEW20\_Nss1,(MCS0)\_4TX  
5260MHz

CSE Other [PK]

24/08/2022

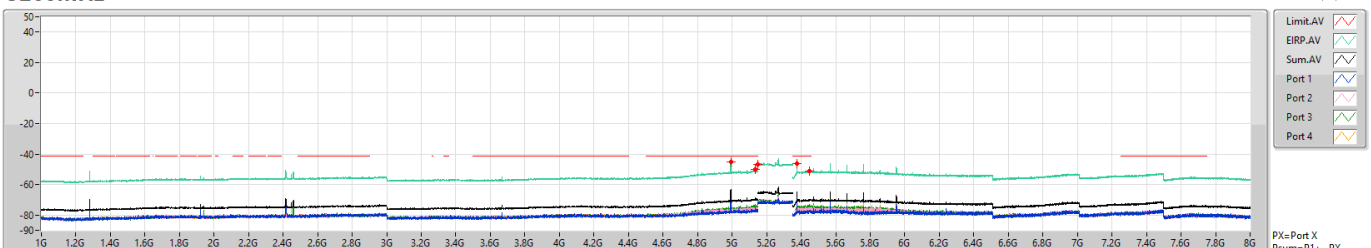


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.11G	1M	PK	2.45545G	-41.52	-27.00	-14.52	18.53	0.00	-60.05	-63.37	-72.08	-73.45	-63.75
5.11G	5.15G	1M	PK	5.13584G	-40.65	-21.20	-19.45	18.53	0.00	-59.18	-66.41	-65.01	-63.65	-66.32
5.15G	5.35G	1M	PK	5.35G	-37.12	-21.20	-15.92	18.53	0.00	-55.65	-60.93	-61.34	-62.72	-61.88
5.35G	5.39G	1M	PK	5.37608G	-39.59	-21.20	-18.39	18.53	0.00	-58.12	-65.16	-64.55	-62.84	-64.37
5.39G	8G	1M	PK	5.75964G	-40.04	-27.00	-13.04	18.53	0.00	-58.57	-70.19	-64.00	-63.97	-63.04

802.11ax HEW20\_Nss1,(MCS0)\_4TX  
5260MHz

CSE Other [AV]

24/08/2022

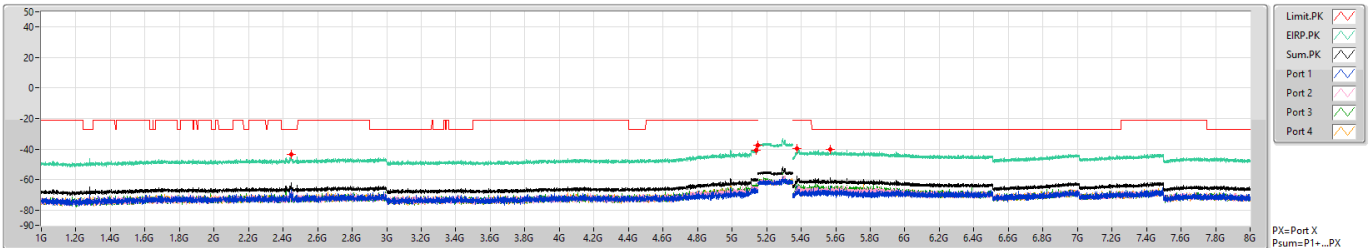


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.11G	1M	AV	4.99335G	-44.91	-41.20	-3.71	18.53	0.00	-63.44	-71.22	-72.19	-70.48	-66.43
5.11G	5.15G	1M	AV	5.13592G	-50.22	-41.20	-9.02	18.53	0.00	-66.75	-75.02	-75.53	-73.36	-75.57
5.15G	5.35G	1M	AV	5.15G	-46.91	-41.20	-5.71	18.53	0.00	-65.44	-71.76	-71.82	-71.18	-71.13
5.35G	5.39G	1M	AV	5.37592G	-46.19	-41.20	-4.99	18.53	0.00	-64.72	-70.21	-72.73	-70.30	-70.21
5.39G	8G	1M	AV	5.44742G	-51.01	-41.20	-9.81	18.53	0.00	-69.54	-77.82	-75.61	-73.65	-76.21

802.11ax HEW20\_Nss1,(MCS0)\_4TX  
5300MHz

CSE Other [PK]

24/08/2022

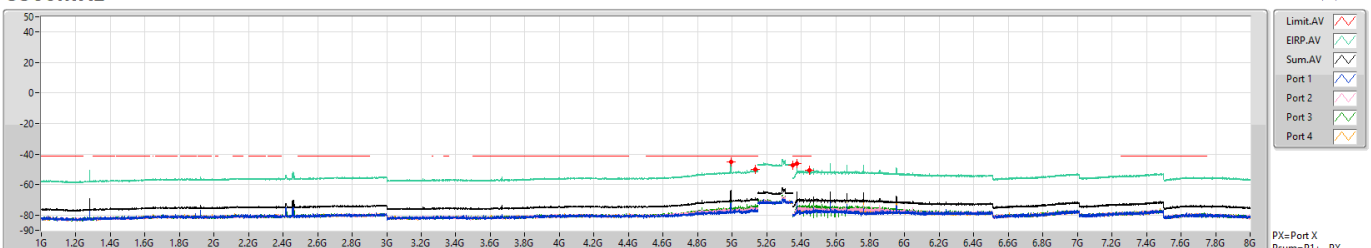


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.11G	1M	PK	2.44878G	-43.73	-27.00	-16.73	18.53	0.00	-62.26	-66.00	-66.74	-71.71	-71.98
5.11G	5.15G	1M	PK	5.13912G	-40.69	-21.20	-19.49	18.53	0.00	-59.22	-67.89	-66.12	-62.76	-65.83
5.15G	5.35G	1M	PK	5.15G	-37.51	-21.20	-16.31	18.53	0.00	-56.04	-62.63	-62.04	-60.98	-62.83
5.35G	5.39G	1M	PK	5.3786G	-39.43	-21.20	-18.23	18.53	0.00	-57.96	-63.98	-65.03	-63.45	-63.61
5.39G	8G	1M	PK	5.56781G	-40.19	-27.00	-13.19	18.53	0.00	-58.72	-64.41	-65.05	-64.10	-65.56

802.11ax HEW20\_Nss1,(MCS0)\_4TX  
5300MHz

CSE Other [AV]

24/08/2022



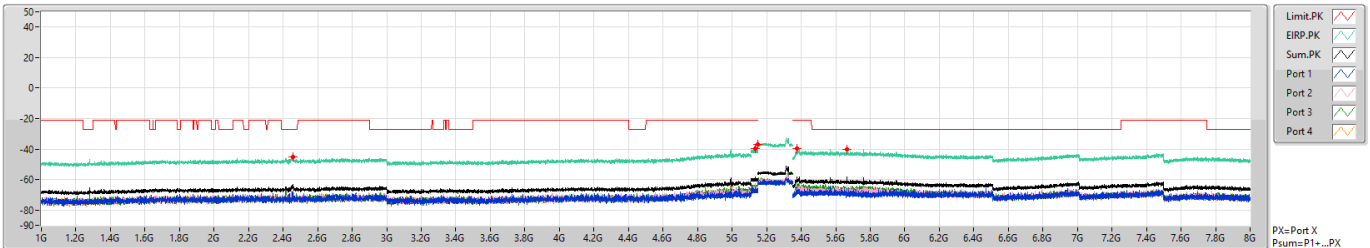
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.11G	1M	AV	4.99335G	-45.18	-41.20	-3.98	18.53	0.00	-63.71	-72.03	-72.19	-70.78	-66.60
5.11G	5.15G	1M	AV	5.13992G	-50.29	-41.20	-9.09	18.53	0.00	-68.82	-75.95	-75.15	-72.98	-76.04
5.15G	5.35G	1M	AV	5.35G	-47.09	-41.20	-5.89	18.53	0.00	-65.62	-71.58	-71.76	-71.72	-71.52
5.35G	5.39G	1M	AV	5.37992G	-46.31	-41.20	-5.11	18.53	0.00	-64.84	-70.53	-72.34	-70.44	-70.41
5.39G	8G	1M	AV	5.44775G	-50.83	-41.20	-9.63	18.53	0.00	-69.36	-78.15	-75.69	-72.61	-77.26



802.11ax HEW20\_Nss1,(MCS0)\_4TX  
5320MHz

CSE Other [PK]

24/08/2022

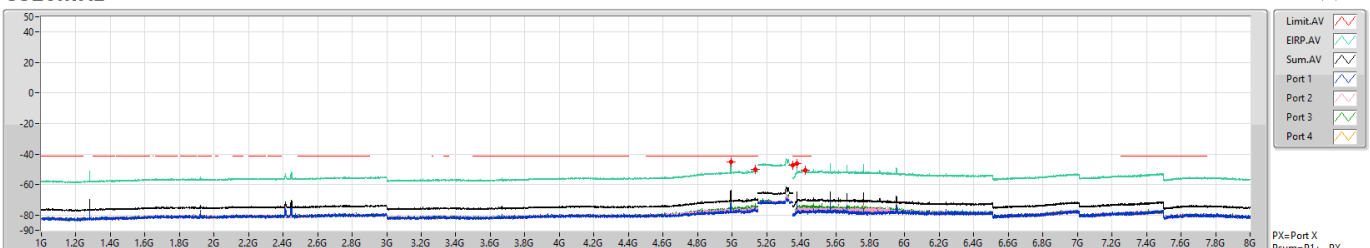


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.11G	1M	PK	2.45751G	-44.94	-27.00	-17.94	18.53	0.00	-63.47	-73.51	-65.27	-72.71	-72.60
5.11G	5.15G	1M	PK	5.13568G	-39.56	-21.20	-18.36	18.53	0.00	-58.09	-66.67	-62.46	-62.93	-65.67
5.15G	5.35G	1M	PK	5.15G	-37.01	-21.20	-15.81	18.53	0.00	-55.54	-61.89	-60.73	-61.31	-62.53
5.35G	5.39G	1M	PK	5.37592G	-39.55	-21.20	-18.35	18.53	0.00	-58.08	-65.43	-64.37	-62.93	-64.03
5.39G	8G	1M	PK	5.66372G	-40.02	-27.00	-13.02	18.53	0.00	-58.55	-66.14	-63.98	-64.97	-63.62

802.11ax HEW20\_Nss1,(MCS0)\_4TX  
5320MHz

CSE Other [AV]

24/08/2022

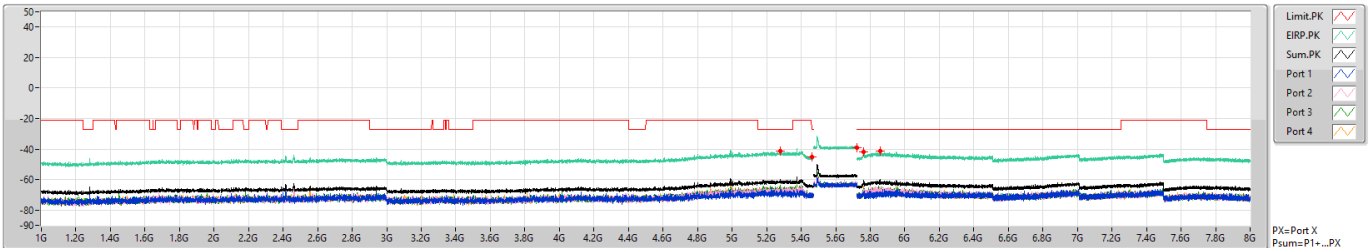


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.11G	1M	AV	4.99335G	-45.27	-41.20	-4.07	18.53	0.00	-63.80	-72.28	-73.79	-71.20	-66.19
5.11G	5.15G	1M	AV	5.136G	-49.98	-41.20	-8.78	18.53	0.00	-66.51	-74.86	-74.84	-73.02	-75.90
5.15G	5.35G	1M	AV	5.35G	-47.18	-41.20	-5.98	18.53	0.00	-65.71	-72.00	-71.25	-72.00	-71.70
5.35G	5.39G	1M	AV	5.376G	-46.06	-41.20	-4.86	18.53	0.00	-64.59	-70.22	-72.84	-69.91	-70.06
5.39G	8G	1M	AV	5.42393G	-50.69	-41.20	-9.49	18.53	0.00	-69.22	-77.48	-74.82	-73.47	-76.24

802.11ax HEW20\_Nss1,(MCS0)\_4TX  
5500MHz

CSE Other [PK]

24/08/2022

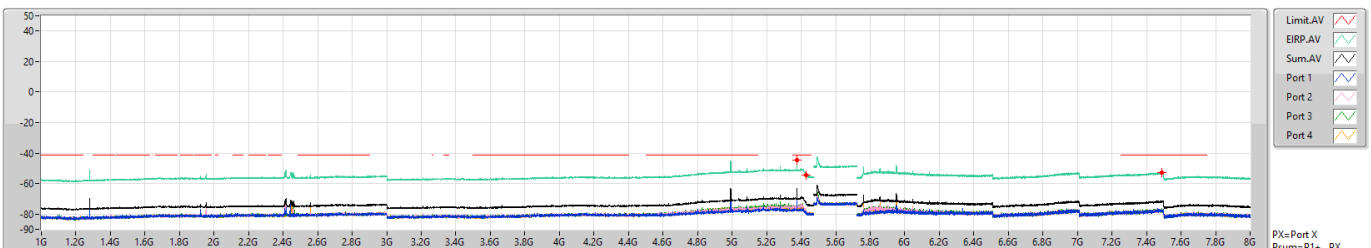


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	PK	5.27993G	-41.57	-27.00	-14.57	18.53	0.00	-60.10	-68.39	-67.41	-63.52	-66.68
5.43G	5.47G	1M	PK	5.46472G	-45.16	-27.00	-18.16	18.53	0.00	-63.69	-69.04	-69.99	-69.30	-70.68
5.47G	5.725G	1M	PK	5.725G	-39.03	-27.00	-12.03	18.53	0.00	-57.56	-63.68	-64.21	-62.75	-63.80
5.725G	5.765G	1M	PK	5.75988G	-41.74	-27.00	-14.74	18.53	0.00	-60.27	-68.27	-66.49	-66.75	-64.50
5.765G	8G	1M	PK	5.85598G	-41.51	-27.00	-14.51	18.53	0.00	-60.04	-68.20	-65.11	-66.95	-64.82

802.11ax HEW20\_Nss1,(MCS0)\_4TX  
5500MHz

CSE Other [AV]

24/08/2022



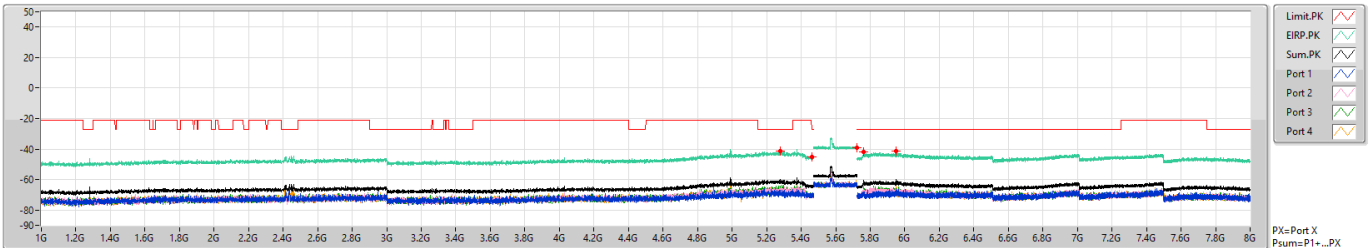
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	AV	5.37629G	-44.84	-41.20	-3.64	18.53	0.00	-63.37	-71.09	-71.53	-70.26	-66.61
5.43G	5.47G	1M	AV	5.43016G	-54.60	-41.20	-13.40	18.53	0.00	-73.13	-79.45	-79.08	-78.44	-79.73
5.765G	8G	1M	AV	7.48998G	-52.73	-41.20	-11.53	18.53	0.00	-71.26	-77.63	-77.54	-76.55	-77.48



802.11ax HEW20\_Nss1,(MCS0)\_4TX  
5580MHz

CSE Other [PK]

24/08/2022

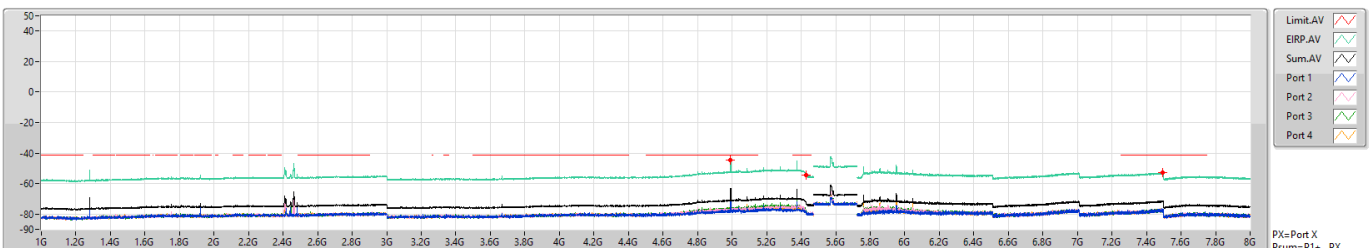


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	PK	5.28049G	-41.53	-27.00	-14.53	18.53	0.00	-60.06	-67.45	-67.14	-64.26	-66.23
5.43G	5.47G	1M	PK	5.46336G	-45.12	-27.00	-18.12	18.53	0.00	-63.65	-69.60	-69.09	-69.30	-70.91
5.47G	5.725G	1M	PK	5.725G	-39.21	-27.00	-12.21	18.53	0.00	-57.74	-64.20	-63.71	-63.99	-63.21
5.725G	5.765G	1M	PK	5.75988G	-41.68	-27.00	-14.68	18.53	0.00	-60.21	-68.35	-67.51	-67.33	-63.53
5.765G	8G	1M	PK	5.9519G	-41.26	-27.00	-14.26	18.53	0.00	-59.79	-66.16	-65.93	-67.15	-64.45

802.11ax HEW20\_Nss1,(MCS0)\_4TX  
5580MHz

CSE Other [AV]

24/08/2022

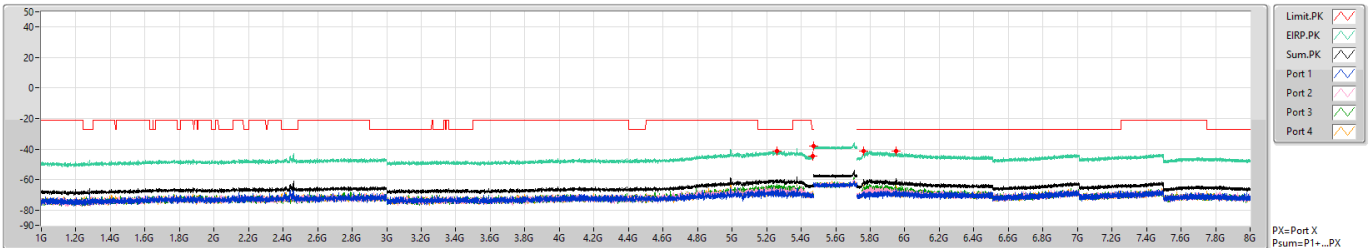


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	AV	4.99198G	-44.76	-41.20	-3.56	18.53	0.00	-63.29	-71.91	-72.75	-70.82	-65.71
5.43G	5.47G	1M	AV	5.43016G	-54.66	-41.20	-13.46	18.53	0.00	-73.19	-79.62	-78.58	-79.10	-79.63
5.765G	8G	1M	AV	7.49377G	-52.73	-41.20	-11.53	18.53	0.00	-71.26	-77.98	-77.23	-76.82	-77.17

802.11ax HEW20\_Nss1,(MCS0)\_4TX  
5700MHz

CSE Other [PK]

24/08/2022

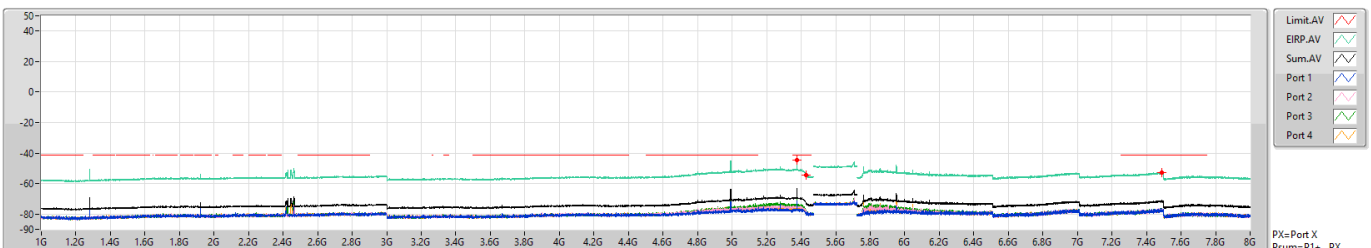


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	PK	5.26055G	-41.37	-27.00	-14.37	18.53	0.00	-59.90	-66.52	-67.00	-63.15	-69.30
5.43G	5.47G	1M	PK	5.46594G	-44.85	-27.00	-17.85	18.53	0.00	-63.38	-68.68	-70.53	-70.15	-68.60
5.47G	5.725G	1M	PK	5.47G	-38.32	-27.00	-11.32	18.53	0.00	-56.85	-63.97	-63.11	-62.43	-62.17
5.725G	5.765G	1M	PK	5.76004G	-41.54	-27.00	-14.54	18.53	0.00	-60.07	-68.55	-66.19	-66.02	-64.52
5.765G	8G	1M	PK	5.9519G	-41.11	-27.00	-14.11	18.53	0.00	-59.64	-66.83	-65.78	-67.73	-63.51

802.11ax HEW20\_Nss1,(MCS0)\_4TX  
5700MHz

CSE Other [AV]

24/08/2022



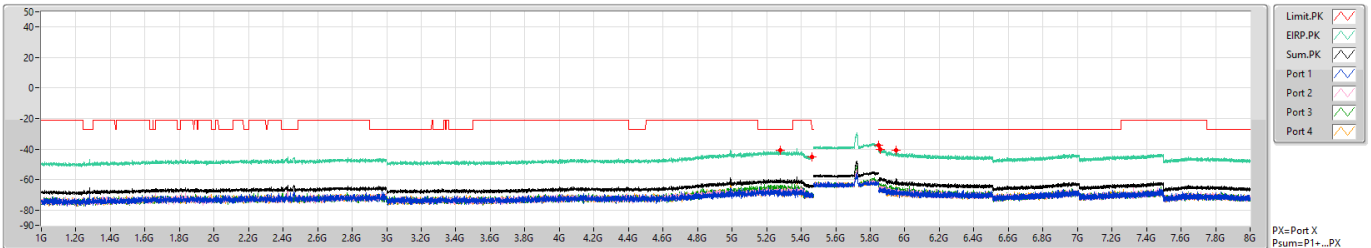
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	AV	5.37629G	-44.86	-41.20	-3.66	18.53	0.00	-63.39	-71.50	-71.84	-70.36	-66.39
5.43G	5.47G	1M	AV	5.43032G	-54.65	-41.20	-13.45	18.53	0.00	-73.18	-79.79	-78.73	-79.24	-79.10
5.765G	8G	1M	AV	7.4893G	-52.56	-41.20	-11.36	18.53	0.00	-71.09	-77.03	-77.82	-76.92	-76.76



802.11ax HEW20\_Nss1,(MCS0)\_4TX  
5720MHz Straddle 5.47-5.725GHz

CSE Other [PK]

24/08/2022

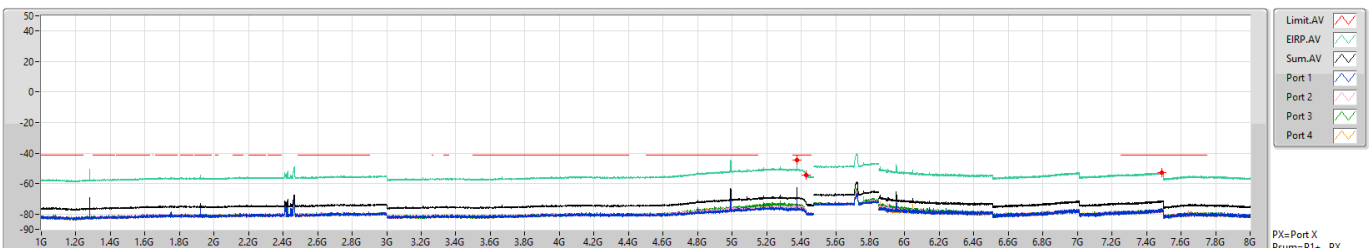


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	PK	5.27993G	-41.05	-27.00	-14.05	18.53	0.00	-59.58	-67.88	-66.65	-63.83	-64.98
5.43G	5.47G	1M	PK	5.46464G	-45.06	-27.00	-18.06	18.53	0.00	-63.61	-69.47	-68.98	-69.97	-70.21
5.47G	5.85G	1M	PK	5.85G	-37.37	-27.00	-10.37	18.53	0.00	-55.90	-62.58	-61.22	-61.45	-62.60
5.85G	5.89G	1M	PK	5.8592G	-40.08	-27.00	-13.08	18.53	0.00	-58.61	-67.29	-64.70	-63.13	-64.39
5.89G	8G	1M	PK	5.95172G	-40.63	-27.00	-13.63	18.53	0.00	-59.16	-66.23	-66.06	-65.58	-63.45

802.11ax HEW20\_Nss1,(MCS0)\_4TX  
5720MHz Straddle 5.47-5.725GHz

CSE Other [AV]

24/08/2022

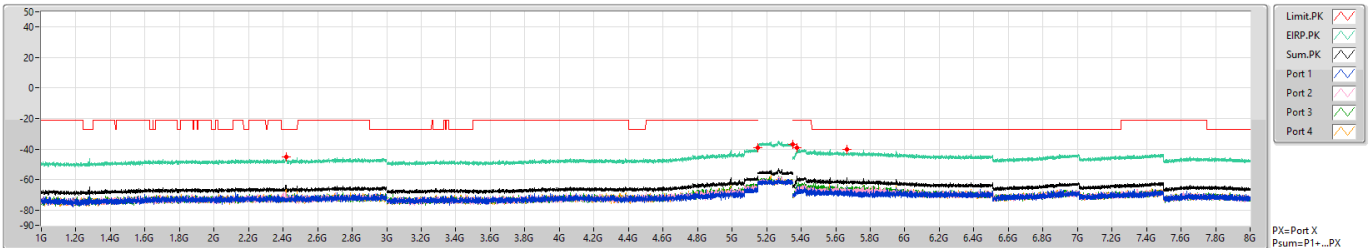


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	AV	5.37629G	-44.40	-41.20	-3.20	18.53	0.00	-62.93	-69.92	-71.92	-69.46	-66.38
5.43G	5.47G	1M	AV	5.43048G	-54.52	-41.20	-13.32	18.53	0.00	-73.05	-79.97	-79.45	-77.78	-79.43
5.89G	8G	1M	AV	7.48727G	-52.91	-41.20	-11.71	18.53	0.00	-71.44	-77.22	-78.45	-76.57	-77.83

802.11ax HEW40\_Nss1,(MCS0)\_4TX  
5270MHz

CSE Other [PK]

24/08/2022

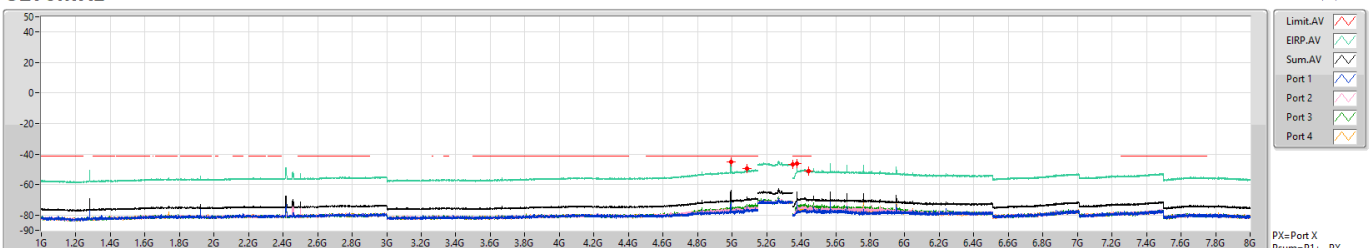


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.07G	1M	PK	2.41636G	-45.27	-27.00	-18.27	18.53	0.00	-63.80	-73.56	-71.02	-72.33	-66.29
5.07G	5.15G	1M	PK	5.14872G	-39.40	-21.20	-18.20	18.53	0.00	-57.93	-62.12	-65.47	-63.26	-66.18
5.15G	5.35G	1M	PK	5.35G	-36.91	-21.20	-15.71	18.53	0.00	-55.44	-61.86	-61.91	-61.51	-60.67
5.35G	5.43G	1M	PK	5.37592G	-38.99	-21.20	-17.79	18.53	0.00	-57.52	-65.08	-64.03	-61.92	-63.76
5.43G	8G	1M	PK	5.66355G	-40.27	-27.00	-13.27	18.53	0.00	-58.80	-65.08	-65.09	-64.99	-64.19

802.11ax HEW40\_Nss1,(MCS0)\_4TX  
5270MHz

CSE Other [AV]

24/08/2022

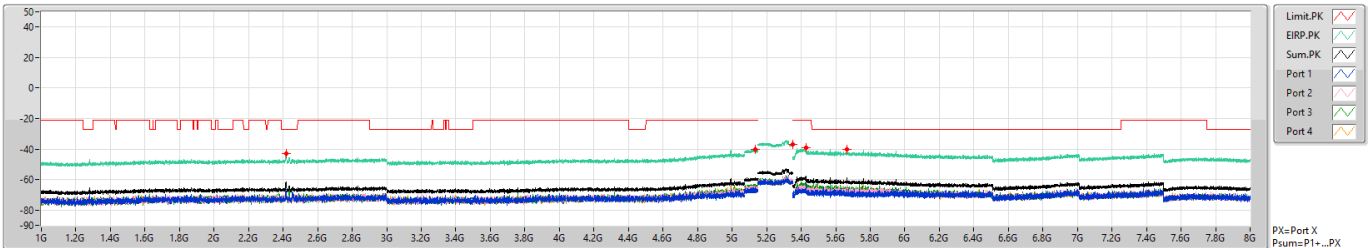


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.07G	1M	AV	4.99316G	-44.97	-41.20	-3.77	18.53	0.00	-63.50	-71.21	-73.03	-69.82	-66.64
5.07G	5.15G	1M	AV	5.08792G	-49.58	-41.20	-8.38	18.53	0.00	-66.11	-75.18	-73.87	-73.18	-74.56
5.15G	5.35G	1M	AV	5.35G	-46.89	-41.20	-5.69	18.53	0.00	-65.42	-71.93	-71.39	-71.37	-71.12
5.35G	5.43G	1M	AV	5.37592G	-46.13	-41.20	-4.93	18.53	0.00	-64.66	-71.04	-71.71	-69.94	-70.24
5.43G	8G	1M	AV	5.44381G	-50.98	-41.20	-9.78	18.53	0.00	-69.51	-77.45	-76.02	-73.05	-77.13

802.11ax HEW40\_Nss1,(MCS0)\_4TX  
5310MHz

CSE Other [PK]

24/08/2022

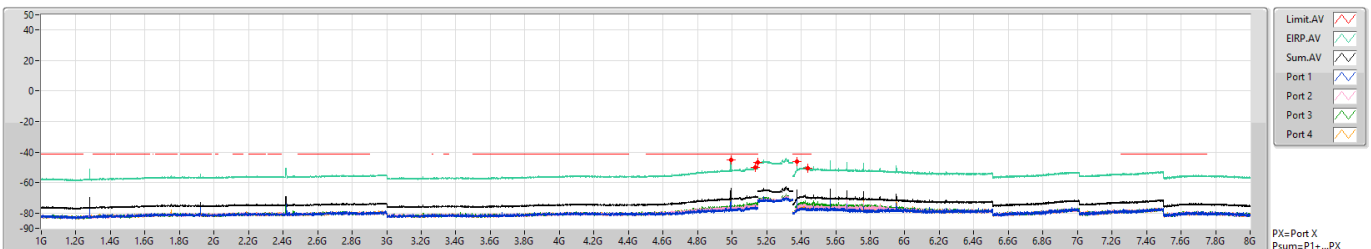


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.07G	1M	PK	2.41636G	-42.97	-27.00	-15.97	18.53	0.00	-61.50	-67.39	-67.23	-68.01	-67.50
5.07G	5.15G	1M	PK	5.13592G	-40.16	-21.20	-18.96	18.53	0.00	-58.69	-65.03	-65.14	-63.63	-65.25
5.15G	5.35G	1M	PK	5.35G	-36.74	-21.20	-15.54	18.53	0.00	-55.27	-61.06	-60.38	-62.25	-61.72
5.35G	5.43G	1M	PK	5.42936G	-39.40	-21.20	-18.20	18.53	0.00	-57.93	-61.43	-65.76	-63.78	-66.88
5.43G	8G	1M	PK	5.66387G	-40.05	-27.00	-13.05	18.53	0.00	-58.58	-66.50	-63.94	-64.30	-64.12

802.11ax HEW40\_Nss1,(MCS0)\_4TX  
5310MHz

CSE Other [AV]

24/08/2022

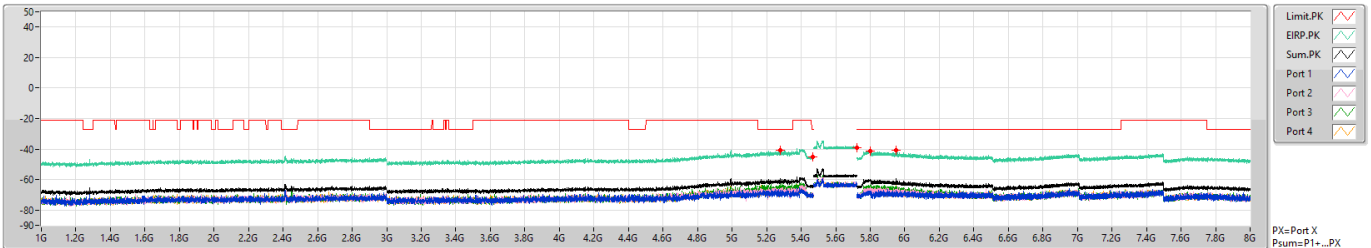


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.07G	1M	AV	4.99216G	-45.15	-41.20	-3.95	18.53	0.00	-63.68	-71.57	-72.86	-70.72	-66.52
5.07G	5.15G	1M	AV	5.13576G	-49.95	-41.20	-8.75	18.53	0.00	-66.48	-75.44	-74.02	-73.22	-75.84
5.15G	5.35G	1M	AV	5.15G	-46.83	-41.20	-5.63	18.53	0.00	-65.36	-71.96	-71.06	-70.71	-71.93
5.35G	5.43G	1M	AV	5.3792G	-46.28	-41.20	-5.08	18.53	0.00	-64.81	-70.68	-72.25	-70.24	-70.44
5.43G	8G	1M	AV	5.44028G	-50.87	-41.20	-9.67	18.53	0.00	-69.40	-77.45	-75.65	-73.27	-76.50

802.11ax HEW40\_Nss1,(MCS0)\_4TX  
5510MHz

CSE Other [PK]

24/08/2022

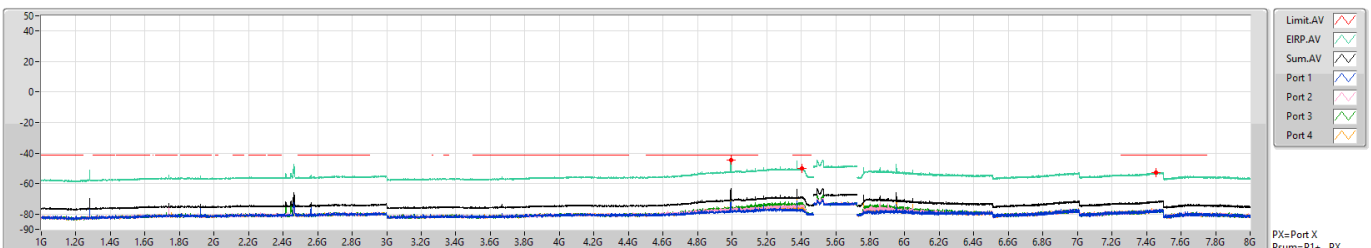


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.39G	1M	PK	5.28025G	-40.72	-27.00	-13.72	18.53	0.00	-59.25	-66.97	-68.04	-62.83	-65.11
5.39G	5.47G	1M	PK	5.46504G	-45.02	-27.00	-18.02	18.53	0.00	-63.55	-69.08	-68.94	-70.92	-69.60
5.47G	5.725G	1M	PK	5.725G	-39.04	-27.00	-12.04	18.53	0.00	-57.57	-63.83	-64.27	-63.08	-63.30
5.725G	5.805G	1M	PK	5.79796G	-41.44	-27.00	-14.44	18.53	0.00	-59.97	-68.68	-67.06	-64.27	-65.21
5.805G	8G	1M	PK	5.95179G	-40.82	-27.00	-13.82	18.53	0.00	-59.35	-66.90	-66.23	-65.01	-63.94

802.11ax HEW40\_Nss1,(MCS0)\_4TX  
5510MHz

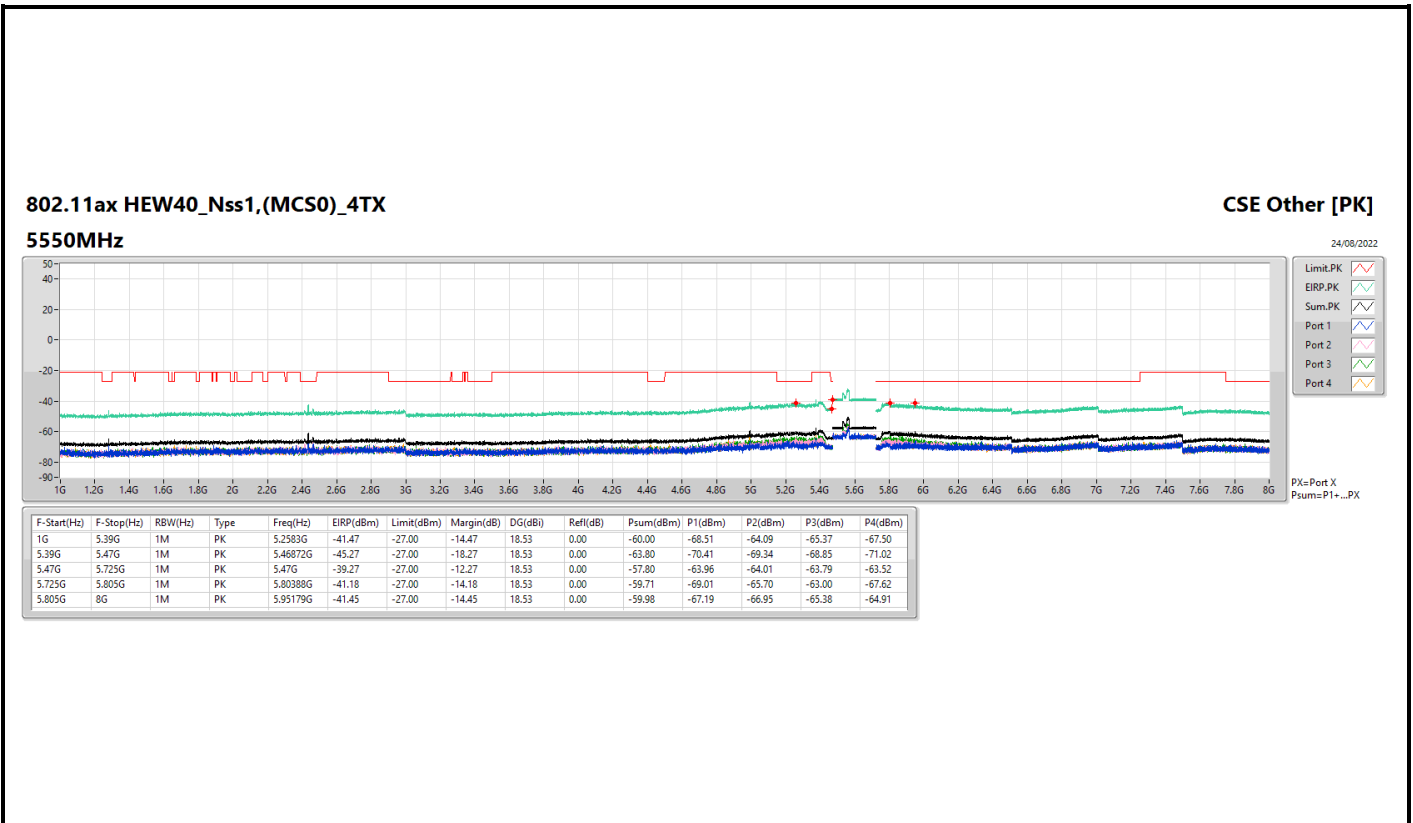
CSE Other [AV]

24/08/2022



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	4.99216G	-44.76	-41.20	-3.56	18.53	0.00	-63.29	-71.51	-72.23	-70.42	-66.06
5.39G	5.47G	1M	AV	5.40552G	-50.21	-41.20	-9.01	18.53	0.00	-66.74	-77.65	-74.13	-72.69	-76.19
5.805G	8G	1M	AV	7.45399G	-52.80	-41.20	-11.60	18.53	0.00	-71.33	-77.33	-77.49	-77.70	-76.92



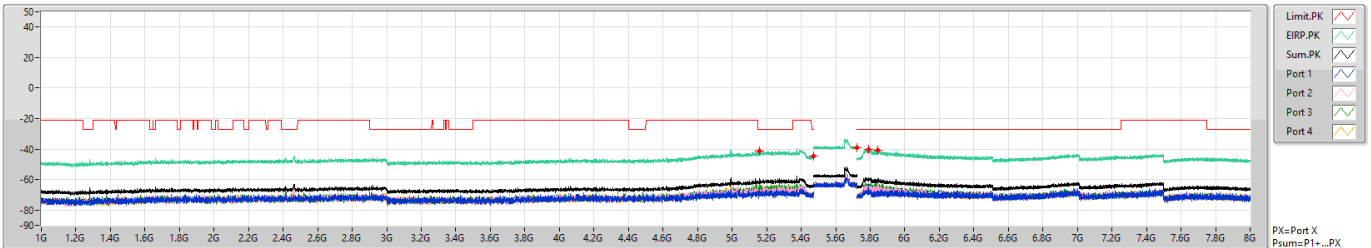




802.11ax HEW40\_Nss1,(MCS0)\_4TX  
5670MHz

CSE Other [PK]

24/08/2022

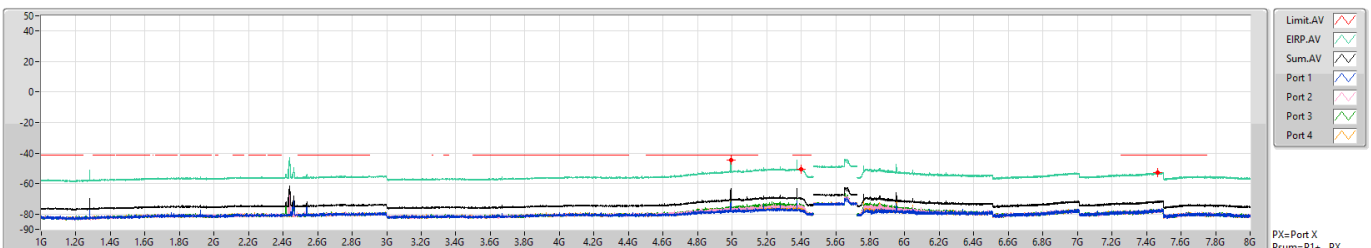


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.39G	1M	PK	5.15898G	-41.09	-27.00	-14.09	18.53	0.00	-59.62	-66.01	-68.25	-62.56	-68.63
5.39G	5.47G	1M	PK	5.46968G	-44.83	-27.00	-17.83	18.53	0.00	-63.36	-68.20	-70.76	-68.96	-70.04
5.47G	5.725G	1M	PK	5.725G	-39.05	-27.00	-12.05	18.53	0.00	-57.58	-63.85	-62.61	-63.80	-64.32
5.725G	5.805G	1M	PK	5.78996G	-40.12	-27.00	-13.12	18.53	0.00	-58.65	-62.90	-64.86	-64.63	-67.42
5.805G	8G	1M	PK	5.84177G	-40.95	-27.00	-13.95	18.53	0.00	-59.48	-69.29	-66.27	-62.17	-67.76

802.11ax HEW40\_Nss1,(MCS0)\_4TX  
5670MHz

CSE Other [AV]

24/08/2022

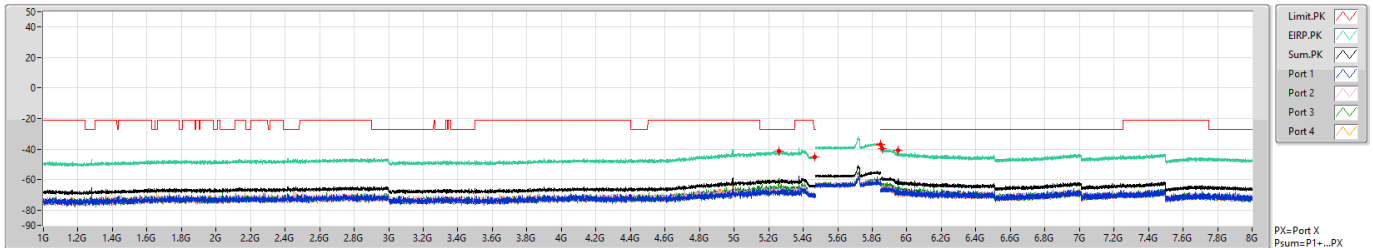


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.39G	1M	AV	4.99216G	-44.64	-41.20	-3.44	18.53	0.00	-63.17	-71.39	-72.45	-70.62	-65.76
5.39G	5.47G	1M	AV	5.39992G	-50.61	-41.20	-9.41	18.53	0.00	-69.14	-77.58	-74.37	-73.39	-76.55
5.805G	8G	1M	AV	7.46223G	-52.81	-41.20	-11.61	18.53	0.00	-71.34	-77.74	-77.45	-76.78	-77.55

802.11ax HEW40\_Nss1,(MCS0)\_4TX  
5710MHz Straddle 5.47-5.725GHz

CSE Other [PK]

24/08/2022

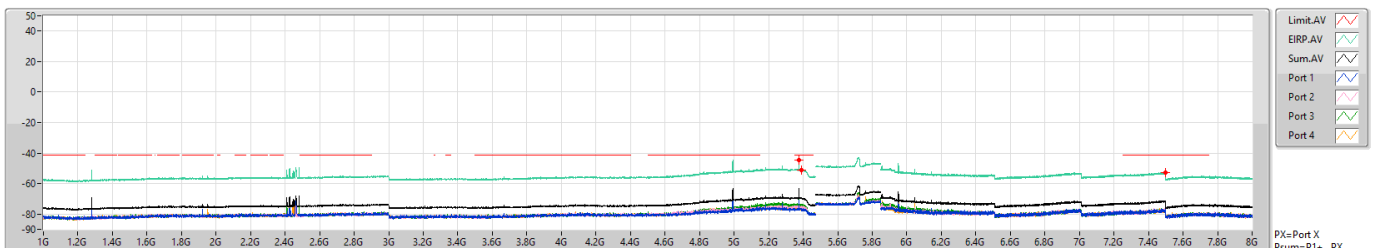


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.39G	1M	PK	5.23885G	-41.10	-27.00	-14.10	18.53	0.00	-59.63	-69.63	-67.73	-62.07	-67.21
5.39G	5.47G	1M	PK	5.46504G	-45.11	-27.00	-18.11	18.53	0.00	-63.64	-70.30	-69.03	-69.97	-69.45
5.47G	5.85G	1M	PK	5.85G	-36.69	-27.00	-9.69	18.53	0.00	-55.22	-60.08	-61.46	-61.29	-62.46
5.85G	5.93G	1M	PK	5.85608G	-39.71	-27.00	-12.71	18.53	0.00	-58.24	-66.08	-63.93	-62.90	-64.75
5.93G	8G	1M	PK	5.95148G	-40.88	-27.00	-13.88	18.53	0.00	-59.41	-66.19	-66.55	-64.99	-64.36

802.11ax HEW40\_Nss1,(MCS0)\_4TX  
5710MHz Straddle 5.47-5.725GHz

CSE Other [AV]

24/08/2022

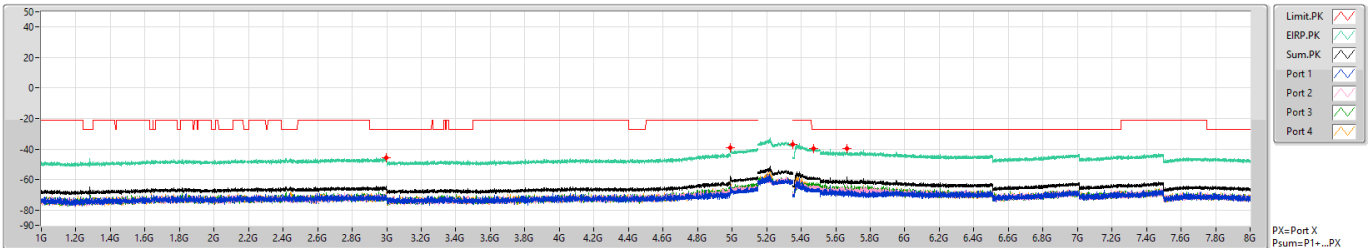


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.39G	1M	AV	5.37628G	-44.64	-41.20	-3.44	18.53	0.00	-63.17	-70.61	-71.52	-70.49	-66.28
5.39G	5.47G	1M	AV	5.39064G	-50.94	-41.20	-9.74	18.53	0.00	-69.47	-76.98	-74.48	-74.43	-76.71
5.93G	8G	1M	AV	7.49932G	-52.84	-41.20	-11.64	18.53	0.00	-71.37	-77.84	-76.87	-77.17	-77.75

802.11ax HEW80\_Nss1,(MCS0)\_4TX  
5290MHz

CSE Other [PK]

24/08/2022

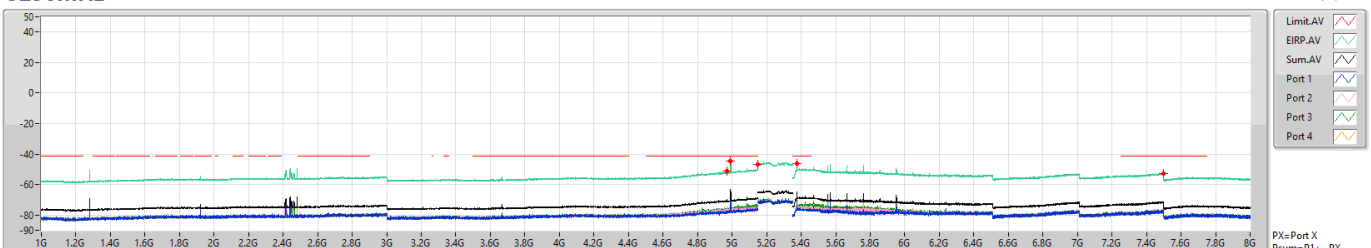


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	4.99G	1M	PK	2.9965G	-45.78	-27.00	-18.78	18.53	0.00	-64.31	-70.36	-72.28	-70.62	-68.38
4.99G	5.15G	1M	PK	4.99192G	-38.95	-21.20	-17.75	18.53	0.00	-57.48	-64.32	-64.63	-64.26	-61.57
5.15G	5.35G	1M	PK	5.35G	-36.97	-21.20	-15.77	18.53	0.00	-55.50	-61.77	-61.88	-61.00	-61.48
5.35G	5.51G	1M	PK	5.47192G	-39.59	-27.00	-12.59	18.53	0.00	-58.12	-66.35	-64.17	-61.89	-65.55
5.51G	8G	1M	PK	5.66407G	-39.60	-27.00	-12.60	18.53	0.00	-58.13	-67.89	-62.99	-63.38	-63.82

802.11ax HEW80\_Nss1,(MCS0)\_4TX  
5290MHz

CSE Other [AV]

24/08/2022

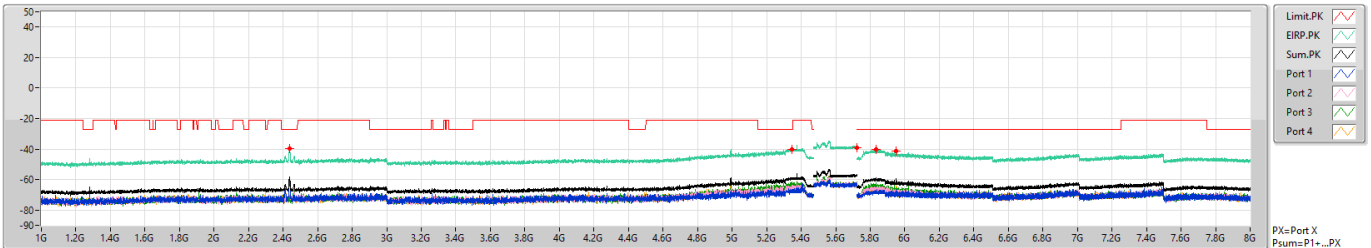


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	4.99G	1M	AV	4.98806G	-51.34	-41.20	-10.14	18.53	0.00	-69.87	-77.54	-75.26	-74.70	-76.64
4.99G	5.15G	1M	AV	4.9916G	-44.77	-41.20	-3.57	18.53	0.00	-63.30	-71.15	-72.30	-69.64	-66.51
5.15G	5.35G	1M	AV	5.15G	-46.77	-41.20	-5.57	18.53	0.00	-65.30	-72.02	-71.40	-70.56	-71.44
5.35G	5.51G	1M	AV	5.3792G	-46.08	-41.20	-4.88	18.53	0.00	-64.61	-70.52	-72.62	-70.36	-69.58
5.51G	8G	1M	AV	7.49795G	-52.61	-41.20	-11.41	18.53	0.00	-71.14	-77.05	-77.72	-77.44	-76.51

802.11ax HEW80\_Nss1,(MCS0)\_4TX  
5530MHZ

CSE Other [PK]

24/08/2022

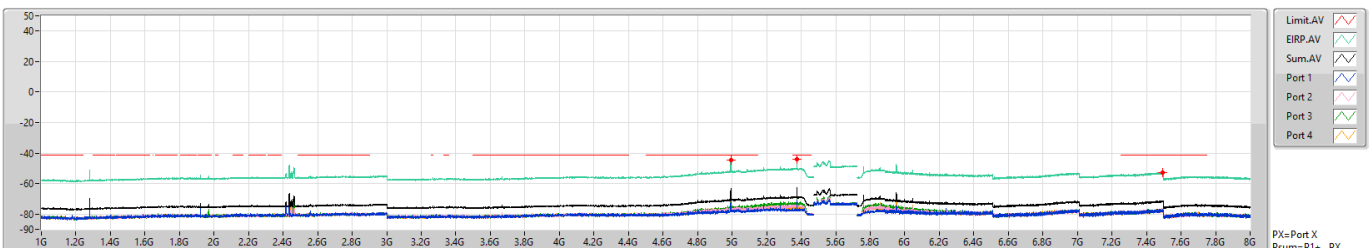


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.31G	1M	PK	2.43577G	-39.59	-27.00	-12.59	18.53	0.00	-58.12	-60.84	-62.14	-72.48	-73.07
5.31G	5.47G	1M	PK	5.3468G	-40.20	-27.00	-13.20	18.53	0.00	-58.73	-68.44	-65.61	-61.78	-65.86
5.47G	5.725G	1M	PK	5.725G	-39.23	-27.00	-12.23	18.53	0.00	-57.76	-63.97	-63.56	-64.20	-63.43
5.725G	5.885G	1M	PK	5.8338G	-40.19	-27.00	-13.19	18.53	0.00	-58.72	-67.85	-65.59	-61.94	-65.82
5.885G	8G	1M	PK	5.95162G	-41.08	-27.00	-14.08	18.53	0.00	-59.61	-66.57	-66.68	-66.58	-63.58

802.11ax HEW80\_Nss1,(MCS0)\_4TX  
5530MHZ

CSE Other [AV]

24/08/2022

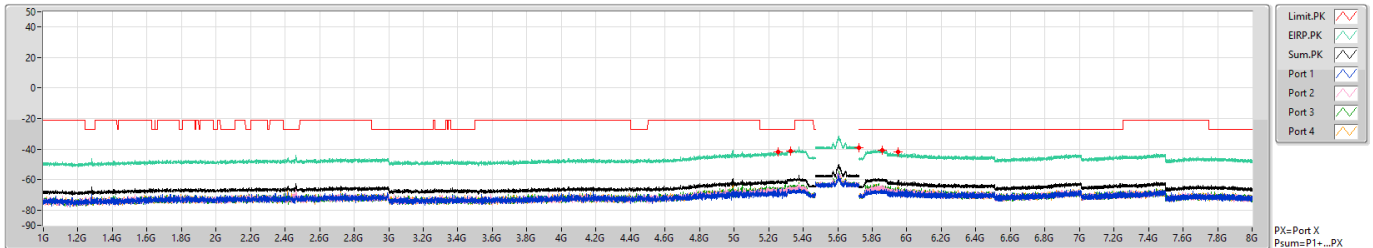


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.31G	1M	AV	4.99214G	-44.75	-41.20	-3.55	18.53	0.00	-63.28	-71.56	-72.21	-70.91	-65.87
5.31G	5.47G	1M	AV	5.37592G	-44.18	-41.20	-2.98	18.53	0.00	-62.71	-70.67	-71.18	-69.61	-65.78
5.885G	8G	1M	AV	7.49214G	-52.83	-41.20	-11.63	18.53	0.00	-71.36	-77.08	-77.99	-77.13	-77.37

802.11ax HEW80\_Nss1,(MCS0)\_4TX  
5610MHz

CSE Other [PK]

24/08/2022

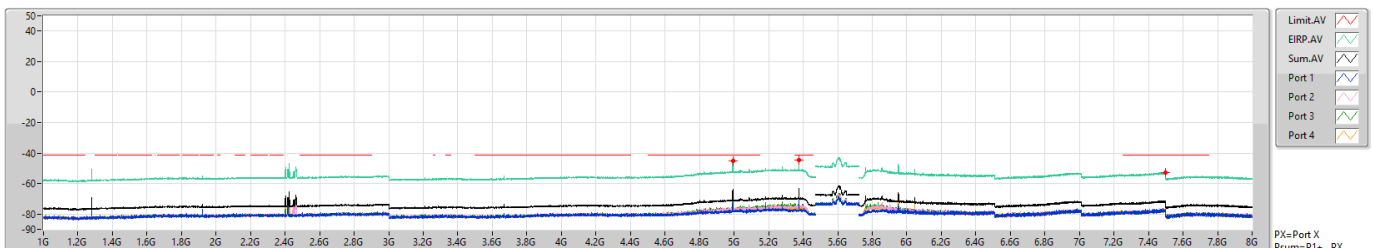


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.31G	1M	PK	5.25613G	-41.95	-27.00	-14.95	18.53	0.00	-60.48	-68.26	-67.42	-65.14	-65.68
5.31G	5.47G	1M	PK	5.32792G	-41.07	-27.00	-14.07	18.53	0.00	-59.60	-68.17	-65.35	-63.49	-66.88
5.47G	5.725G	1M	PK	5.725G	-39.00	-27.00	-12.00	18.53	0.00	-57.53	-63.85	-62.88	-63.71	-63.82
5.725G	5.885G	1M	PK	5.8562G	-40.58	-27.00	-13.58	18.53	0.00	-59.11	-66.92	-63.92	-65.82	-64.46
5.885G	8G	1M	PK	5.95189G	-41.95	-27.00	-14.95	18.53	0.00	-60.48	-66.65	-68.77	-67.84	-64.19

802.11ax HEW80\_Nss1,(MCS0)\_4TX  
5610MHz

CSE Other [AV]

24/08/2022



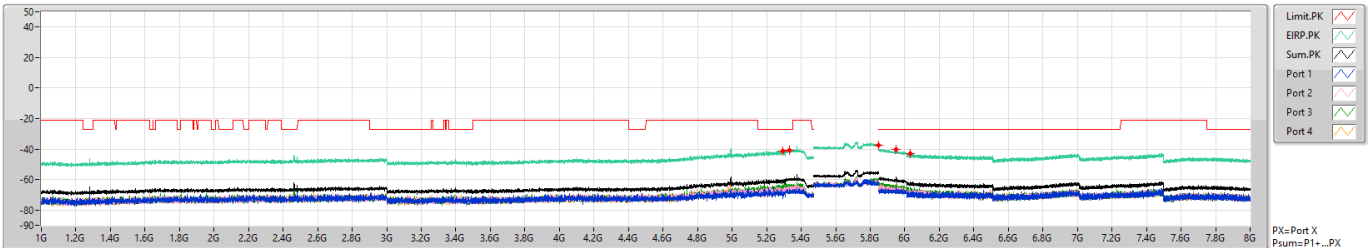
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.31G	1M	AV	4.99214G	-45.00	-41.20	-3.80	18.53	0.00	-63.53	-72.12	-72.39	-70.89	-66.14
5.31G	5.47G	1M	AV	5.37592G	-44.55	-41.20	-3.35	18.53	0.00	-63.08	-71.05	-71.17	-70.37	-66.10
5.885G	8G	1M	AV	7.49637G	-52.72	-41.20	-11.52	18.53	0.00	-71.25	-77.73	-76.44	-77.48	-77.56



802.11ax HEW80\_Nss1,(MCS0)\_4TX  
5690MHz Straddle 5.47-5.725GHz

CSE Other [PK]

24/08/2022

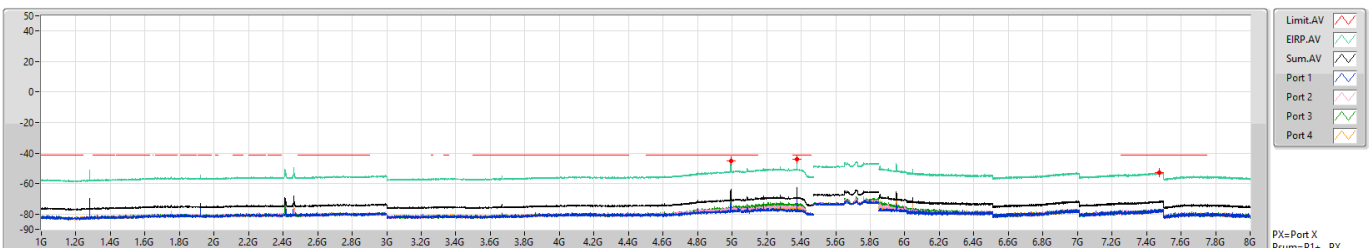


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.31G	1M	PK	5.29222G	-41.43	-27.00	-14.43	18.53	0.00	-59.96	-72.31	-68.25	-61.83	-68.38
5.31G	5.47G	1M	PK	5.33389G	-40.76	-27.00	-13.76	18.53	0.00	-59.29	-66.28	-65.51	-63.65	-66.38
5.47G	5.85G	1M	PK	5.85G	-37.52	-27.00	-10.52	18.53	0.00	-56.05	-63.30	-61.60	-61.17	-62.52
5.85G	6.01G	1M	PK	5.95208G	-39.98	-27.00	-12.98	18.53	0.00	-58.51	-65.51	-65.02	-65.11	-62.96
6.01G	8G	1M	PK	6.03338G	-42.85	-27.00	-15.85	18.53	0.00	-61.38	-68.31	-67.98	-64.84	-70.34

802.11ax HEW80\_Nss1,(MCS0)\_4TX  
5690MHz Straddle 5.47-5.725GHz

CSE Other [AV]

24/08/2022



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	-44.99	-41.20	-3.79	18.53	0.00	-63.52	-72.14	-72.84	-70.76	-66.07
5.31G	5.47G	1M	AV	5.37592G	-44.26	-41.20	-3.06	18.53	0.00	-62.79	-70.27	-70.87	-69.73	-66.14
6.01G	8G	1M	AV	7.47365G	-52.77	-41.20	-11.57	18.53	0.00	-71.30	-77.88	-77.64	-76.76	-77.09



**CSE\_Iron R1\_Antenna set 10 (Harmonic 8GHz ~ 40GHz)\_  
P to M**

**Appendix E.6**

**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	8G	12G	AV	8.471G	18.53	-83.32				-83.32	-64.79	-41.20	-23.59
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	12G	40G	AV	22.0205G	18.53	-83.37				-83.37	-64.84	-41.20	-23.64
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	8G	12G	AV	8.494G	18.53	-83.49				-83.49	-64.96	-41.20	-23.76
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	12G	40G	AV	22.01G	18.53	-83.84				-83.84	-65.31	-41.20	-24.11
802.11a_Nss1,(6Mbps)_2TX	Pass	12G	40G	AV	22.171G	18.53	-84.05	-83.95			-80.99	-62.46	-41.20	-21.26
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	12G	40G	AV	22.01G	18.53	-84.06	-83.51			-80.77	-62.24	-41.20	-21.04
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	12G	40G	AV	22.094G	18.53	-84.42	-83.75			-81.06	-62.53	-41.20	-21.33
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	8G	12G	AV	8.4995G	18.53	-84.28	-84.07			-81.16	-62.63	-41.20	-21.43
802.11a_Nss1,(6Mbps)_4TX	Pass	12G	40G	AV	22.0205G	18.53	-84.01	-84.21	-84.18	-84.57	-78.22	-59.69	-41.20	-18.49
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	12G	40G	AV	22.08G	18.53	-84.11	-84.28	-84.03	-84.48	-78.20	-59.67	-41.20	-18.47
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	12G	40G	AV	22.0415G	18.53	-84.28	-84.14	-83.71	-84.43	-78.11	-59.58	-41.20	-18.38
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	12G	40G	AV	22.01G	18.53	-84.22	-84.41	-84.17	-83.96	-78.17	-59.64	-41.20	-18.44
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	8G	12G	AV	11.1625G	18.53	-82.79				-82.79	-64.26	-41.20	-23.06
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	8G	12G	AV	11.4415G	18.53	-83.08				-83.08	-64.55	-41.20	-23.35
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	8G	12G	AV	11.032G	18.53	-83.26				-83.26	-64.73	-41.20	-23.53
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	12G	40G	AV	22.0555G	18.53	-83.40				-83.40	-64.87	-41.20	-23.67
802.11a_Nss1,(6Mbps)_2TX	Pass	12G	40G	AV	22.0345G	18.53	-84.18	-83.64			-80.89	-62.36	-41.20	-21.16
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	8G	12G	AV	11.16G	18.53	-85.10	-83.15			-81.01	-62.48	-41.20	-21.28
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	12G	40G	AV	22.0625G	18.53	-83.49	-84.51			-80.96	-62.43	-41.20	-21.23
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	12G	40G	AV	22.1185G	18.53	-83.87	-84.18			-81.01	-62.48	-41.20	-21.28
802.11a_Nss1,(6Mbps)_4TX	Pass	12G	40G	AV	22.122G	18.53	-84.40	-83.91	-83.46	-84.51	-78.03	-59.50	-41.20	-18.30
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	12G	40G	AV	22.136G	18.53	-84.32	-84.23	-83.34	-84.44	-78.04	-59.51	-41.20	-18.31
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	12G	40G	AV	22.1955G	18.53	-84.79	-83.40	-84.19	-84.21	-78.10	-59.57	-41.20	-18.37
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	12G	40G	AV	22.017G	18.53	-84.19	-83.80	-84.67	-84.30	-78.21	-59.68	-41.20	-18.48

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





**CSE\_Iron R1\_Antenna set 10 (Harmonic 8GHz ~ 40GHz)  
P to M**

**Appendix E.6**

**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	8.4485G	18.53	-84.34				-84.34	-65.81	-41.20	-24.61
5260MHz	Pass	8G	12G	AV	10.6G	18.53	-86.18				-86.18	-67.65	-41.20	-26.45
5260MHz	Pass	12G	40G	AV	22.136G	18.53	-83.69				-83.69	-65.16	-41.20	-23.96
5260MHz	Pass	8G	12G	PK	8.5185G	18.53	-72.49				-72.49	-53.96	-27.00	-26.96
5260MHz	Pass	8G	12G	PK	10.5215G	18.53	-72.51				-72.51	-53.98	-27.00	-26.98
5260MHz	Pass	12G	40G	PK	21.6705G	18.53	-73.67				-73.67	-55.14	-27.00	-28.14
5300MHz	Pass	8G	12G	AV	8.4715G	18.53	-84.32				-84.32	-65.79	-41.20	-24.59
5300MHz	Pass	8G	12G	AV	10.6005G	18.53	-84.60				-84.60	-66.07	-41.20	-24.87
5300MHz	Pass	12G	40G	AV	22.1395G	18.53	-83.71				-83.71	-65.18	-41.20	-23.98
5300MHz	Pass	8G	12G	PK	8.643G	18.53	-72.27				-72.27	-53.74	-27.00	-26.74
5300MHz	Pass	8G	12G	PK	10.5995G	18.53	-73.96				-73.96	-55.43	-27.00	-28.43
5300MHz	Pass	12G	40G	PK	32.7375G	18.53	-73.92				-73.92	-55.39	-27.00	-28.39
5320MHz	Pass	8G	12G	AV	8.471G	18.53	-83.32				-83.32	-64.79	-41.20	-23.59
5320MHz	Pass	8G	12G	AV	10.643G	18.53	-85.38				-85.38	-66.85	-41.20	-25.65
5320MHz	Pass	12G	40G	AV	22.164G	18.53	-83.54				-83.54	-65.01	-41.20	-23.81
5320MHz	Pass	8G	12G	PK	8.758G	18.53	-72.64				-72.64	-54.11	-27.00	-27.11
5320MHz	Pass	8G	12G	PK	10.6225G	18.53	-75.79				-75.79	-57.26	-21.20	-36.06
5320MHz	Pass	12G	40G	PK	33.3185G	18.53	-73.87				-73.87	-55.34	-27.00	-28.34
5500MHz	Pass	8G	12G	AV	11.0075G	18.53	-83.92				-83.92	-65.39	-41.20	-24.19
5500MHz	Pass	12G	40G	AV	22.1745G	18.53	-84.05				-84.05	-65.52	-41.20	-24.32
5500MHz	Pass	8G	12G	PK	8.714G	18.53	-71.13				-71.13	-52.60	-27.00	-25.60
5500MHz	Pass	8G	12G	PK	11.0015G	18.53	-73.82				-73.82	-55.29	-21.20	-34.09
5500MHz	Pass	12G	40G	PK	32.0725G	18.53	-73.52				-73.52	-54.99	-27.00	-27.99
5580MHz	Pass	8G	12G	AV	11.1625G	18.53	-82.79				-82.79	-64.26	-41.20	-23.06
5580MHz	Pass	12G	40G	AV	22.1815G	18.53	-84.04				-84.04	-65.51	-41.20	-24.31
5580MHz	Pass	8G	12G	PK	8.6145G	18.53	-72.64				-72.64	-54.11	-27.00	-27.11
5580MHz	Pass	8G	12G	PK	11.158G	18.53	-73.00				-73.00	-54.47	-21.20	-33.27
5580MHz	Pass	12G	40G	PK	32.2195G	18.53	-73.62				-73.62	-55.09	-27.00	-28.09
5700MHz	Pass	8G	12G	AV	11.009G	18.53	-83.85				-83.85	-65.32	-41.20	-24.12
5700MHz	Pass	8G	12G	AV	11.388G	18.53	-84.70				-84.70	-66.17	-41.20	-24.97
5700MHz	Pass	12G	40G	AV	22.0275G	18.53	-83.90				-83.90	-65.37	-41.20	-24.17
5700MHz	Pass	8G	12G	PK	8.6545G	18.53	-72.64				-72.64	-54.11	-27.00	-27.11
5700MHz	Pass	8G	12G	PK	11.4G	18.53	-74.43				-74.43	-55.90	-21.20	-34.70
5700MHz	Pass	12G	40G	PK	32.776G	18.53	-73.95				-73.95	-55.42	-27.00	-28.42
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.4435G	18.53	-83.14				-83.14	-64.61	-41.20	-23.41
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	22.1535G	18.53	-83.67				-83.67	-65.14	-41.20	-23.94
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	8.802G	18.53	-71.37				-71.37	-52.84	-27.00	-25.84
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.44G	18.53	-74.00				-74.00	-55.47	-21.20	-34.27
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	22.003G	18.53	-74.04				-74.04	-55.51	-27.00	-28.51
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	8G	12G	AV	8.4055G	18.53	-84.39				-84.39	-65.86	-41.20	-24.66
5260MHz	Pass	8G	12G	AV	10.6G	18.53	-85.78				-85.78	-67.25	-41.20	-26.05
5260MHz	Pass	12G	40G	AV	22.066G	18.53	-83.54				-83.54	-65.01	-41.20	-23.81
5260MHz	Pass	8G	12G	PK	8.589G	18.53	-71.27				-71.27	-52.74	-27.00	-25.74
5260MHz	Pass	8G	12G	PK	10.525G	18.53	-73.22				-73.22	-54.69	-27.00	-27.69
5260MHz	Pass	12G	40G	PK	32.608G	18.53	-73.61				-73.61	-55.08	-27.00	-28.08
5300MHz	Pass	8G	12G	AV	8.4905G	18.53	-84.02				-84.02	-65.49	-41.20	-24.29
5300MHz	Pass	8G	12G	AV	10.6015G	18.53	-84.68				-84.68	-66.15	-41.20	-24.95
5300MHz	Pass	12G	40G	AV	22.0205G	18.53	-83.37				-83.37	-64.84	-41.20	-23.64
5300MHz	Pass	8G	12G	PK	8.634G	18.53	-72.54				-72.54	-54.01	-27.00	-27.01
5300MHz	Pass	8G	12G	PK	10.5965G	18.53	-73.33				-73.33	-54.80	-27.00	-27.80
5300MHz	Pass	12G	40G	PK	21.681G	18.53	-73.08				-73.08	-54.55	-27.00	-27.55
5320MHz	Pass	8G	12G	AV	8.439G	18.53	-84.44				-84.44	-65.91	-41.20	-24.71
5320MHz	Pass	8G	12G	AV	10.644G	18.53	-85.32				-85.32	-66.79	-41.20	-25.59
5320MHz	Pass	12G	40G	AV	22.073G	18.53	-83.95				-83.95	-65.42	-41.20	-24.22
5320MHz	Pass	8G	12G	PK	8.7235G	18.53	-71.89				-71.89	-53.36	-27.00	-26.36
5320MHz	Pass	8G	12G	PK	10.631G	18.53	-75.63				-75.63	-57.10	-21.20	-35.90
5320MHz	Pass	12G	40G	PK	21.7825G	18.53	-72.98				-72.98	-54.45	-27.00	-27.45
5500MHz	Pass	8G	12G	AV	8.487G	18.53	-84.10				-84.10	-65.57	-41.20	-24.37
5500MHz	Pass	8G	12G	AV	11.0035G	18.53	-84.36				-84.36	-65.83	-41.20	-24.63
5500MHz	Pass	12G	40G	AV	22.0625G	18.53	-83.63				-83.63	-65.10	-41.20	-23.90
5500MHz	Pass	8G	12G	PK	8.5975G	18.53	-72.88				-72.88	-54.35	-27.00	-27.35
5500MHz	Pass	8G	12G	PK	11.004G	18.53	-73.69				-73.69	-55.16	-21.20	-33.96
5500MHz	Pass	12G	40G	PK	22.003G	18.53	-74.55				-74.55	-56.02	-27.00	-29.02
5580MHz	Pass	8G	12G	AV	11.1635G	18.53	-83.40				-83.40	-64.87	-41.20	-23.67
5580MHz	Pass	12G	40G	AV	22.0275G	18.53	-83.92				-83.92	-65.39	-41.20	-24.19
5580MHz	Pass	8G	12G	PK	8.79G	18.53	-72.44				-72.44	-53.91	-27.00	-26.91
5580MHz	Pass	8G	12G	PK	11.1755G	18.53	-73.62				-73.62	-55.09	-21.20	-33.89



**CSE\_Iron R1\_Antenna set 10 (Harmonic 8GHz ~ 40GHz)  
P to M**

**Appendix E.6**

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	12G	40G	PK	21.947G	18.53	-74.29				-74.29	-55.76	-27.00	-28.76
5700MHz	Pass	8G	12G	AV	11.131G	18.53	-84.12				-84.12	-65.59	-41.20	-24.39
5700MHz	Pass	8G	12G	AV	11.3895G	18.53	-84.71				-84.71	-66.18	-41.20	-24.98
5700MHz	Pass	12G	40G	AV	22.0345G	18.53	-83.53				-83.53	-65.00	-41.20	-23.80
5700MHz	Pass	8G	12G	PK	8.7155G	18.53	-72.53				-72.53	-54.00	-27.00	-27.00
5700MHz	Pass	8G	12G	PK	11.3935G	18.53	-74.44				-74.44	-55.91	-21.20	-34.71
5700MHz	Pass	12G	40G	PK	21.6285G	18.53	-73.31				-73.31	-54.78	-27.00	-27.78
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.4415G	18.53	-83.08				-83.08	-64.55	-41.20	-23.35
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	22.024G	18.53	-83.47				-83.47	-64.94	-41.20	-23.74
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	8.706G	18.53	-72.53				-72.53	-54.00	-27.00	-27.00
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.438G	18.53	-73.52				-73.52	-54.99	-21.20	-33.79
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	31.9955G	18.53	-73.95				-73.95	-55.42	-27.00	-28.42
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	8G	12G	AV	8.494G	18.53	-83.49				-83.49	-64.96	-41.20	-23.76
5270MHz	Pass	8G	12G	AV	10.6G	18.53	-86.37				-86.37	-67.84	-41.20	-26.64
5270MHz	Pass	12G	40G	AV	22.1395G	18.53	-83.81				-83.81	-65.28	-41.20	-24.08
5270MHz	Pass	8G	12G	PK	8.763G	18.53	-72.89				-72.89	-54.36	-27.00	-27.36
5270MHz	Pass	8G	12G	PK	10.53G	18.53	-74.31				-74.31	-55.78	-27.00	-28.78
5270MHz	Pass	12G	40G	PK	21.576G	18.53	-74.17				-74.17	-55.64	-27.00	-28.64
5310MHz	Pass	8G	12G	AV	10.6485G	18.53	-84.97				-84.97	-66.44	-41.20	-25.24
5310MHz	Pass	8G	12G	AV	11.179G	18.53	-83.97				-83.97	-65.44	-41.20	-24.24
5310MHz	Pass	12G	40G	AV	22.0485G	18.53	-83.97				-83.97	-65.44	-41.20	-24.24
5310MHz	Pass	8G	12G	PK	8.7055G	18.53	-72.98				-72.98	-54.45	-27.00	-27.45
5310MHz	Pass	8G	12G	PK	10.5905G	18.53	-75.60				-75.60	-57.07	-27.00	-30.07
5310MHz	Pass	12G	40G	PK	21.863G	18.53	-73.44				-73.44	-54.91	-27.00	-27.91
5510MHz	Pass	8G	12G	AV	11.032G	18.53	-83.26				-83.26	-64.73	-41.20	-23.53
5510MHz	Pass	12G	40G	AV	22.108G	18.53	-84.00				-84.00	-65.47	-41.20	-24.27
5510MHz	Pass	8G	12G	PK	8.6595G	18.53	-72.11				-72.11	-53.58	-27.00	-26.58
5510MHz	Pass	8G	12G	PK	11.023G	18.53	-73.98				-73.98	-55.45	-21.20	-34.25
5510MHz	Pass	12G	40G	PK	32.279G	18.53	-74.52				-74.52	-55.99	-27.00	-28.99
5550MHz	Pass	8G	12G	AV	8.469G	18.53	-83.96				-83.96	-65.43	-41.20	-24.23
5550MHz	Pass	8G	12G	AV	11.0955G	18.53	-84.20				-84.20	-66.67	-41.20	-24.47
5550MHz	Pass	12G	40G	AV	22.024G	18.53	-83.70				-83.70	-65.17	-41.20	-23.97
5550MHz	Pass	8G	12G	PK	8.7145G	18.53	-72.05				-72.05	-53.52	-27.00	-26.52
5550MHz	Pass	8G	12G	PK	11.112G	18.53	-73.97				-73.97	-55.44	-21.20	-34.24
5550MHz	Pass	12G	40G	PK	21.5235G	18.53	-73.71				-73.71	-55.18	-27.00	-28.18
5670MHz	Pass	8G	12G	AV	11.3545G	18.53	-83.35				-83.35	-64.82	-41.20	-23.62
5670MHz	Pass	12G	40G	AV	22.052G	18.53	-83.88				-83.88	-65.35	-41.20	-24.15
5670MHz	Pass	8G	12G	PK	10.275G	18.53	-72.47				-72.47	-53.94	-27.00	-26.94
5670MHz	Pass	8G	12G	PK	11.3565G	18.53	-72.71				-72.71	-54.18	-21.20	-32.98
5670MHz	Pass	12G	40G	PK	23.4135G	18.53	-73.76				-73.76	-55.23	-27.00	-28.23
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.1495G	18.53	-84.00				-84.00	-65.47	-41.20	-24.27
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.4195G	18.53	-84.98				-84.98	-66.45	-41.20	-25.25
5710MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	22.087G	18.53	-83.61				-83.61	-65.08	-41.20	-23.88
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	8.7405G	18.53	-72.62				-72.62	-54.09	-27.00	-27.09
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.4245G	18.53	-75.46				-75.46	-56.93	-21.20	-35.73
5710MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	21.6915G	18.53	-74.03				-74.03	-55.50	-27.00	-28.50
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	8G	12G	AV	8.494G	18.53	-84.07				-84.07	-65.54	-41.20	-24.34
5290MHz	Pass	8G	12G	AV	10.6095G	18.53	-84.67				-84.67	-66.14	-41.20	-24.94
5290MHz	Pass	12G	40G	AV	22.01G	18.53	-83.84				-83.84	-65.31	-41.20	-24.11
5290MHz	Pass	8G	12G	PK	8.689G	18.53	-72.36				-72.36	-53.83	-27.00	-26.83
5290MHz	Pass	8G	12G	PK	10.5585G	18.53	-75.01				-75.01	-56.48	-27.00	-29.48
5290MHz	Pass	12G	40G	PK	37.452G	18.53	-74.50				-74.50	-55.97	-27.00	-28.97
5530MHz	Pass	8G	12G	AV	11.0355G	18.53	-83.93				-83.93	-65.40	-41.20	-24.20
5530MHz	Pass	12G	40G	AV	22.0555G	18.53	-83.40				-83.40	-64.87	-41.20	-23.67
5530MHz	Pass	8G	12G	PK	8.749G	18.53	-72.43				-72.43	-53.90	-27.00	-26.90
5530MHz	Pass	8G	12G	PK	11.0995G	18.53	-73.66				-73.66	-55.13	-21.20	-33.93
5530MHz	Pass	12G	40G	PK	21.604G	18.53	-74.41				-74.41	-55.88	-27.00	-28.88
5610MHz	Pass	8G	12G	AV	8.457G	18.53	-83.88				-83.88	-65.35	-41.20	-24.15
5610MHz	Pass	8G	12G	AV	11.198G	18.53	-84.20				-84.20	-66.67	-41.20	-24.47
5610MHz	Pass	12G	40G	AV	22.129G	18.53	-84.00				-84.00	-65.47	-41.20	-24.27
5610MHz	Pass	8G	12G	PK	8.631G	18.53	-72.06				-72.06	-53.53	-27.00	-26.53
5610MHz	Pass	8G	12G	PK	11.2G	18.53	-74.27				-74.27	-55.74	-21.20	-34.54
5610MHz	Pass	12G	40G	PK	21.989G	18.53	-73.53				-73.53	-55.00	-27.00	-28.00
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.355G	18.53	-83.71				-83.71	-65.18	-41.20	-23.98
5690MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	22.031G	18.53	-83.46				-83.46	-64.93	-41.20	-23.73
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	8.7395G	18.53	-72.08				-72.08	-53.55	-27.00	-26.55
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.359G	18.53	-73.50				-73.50	-54.97	-21.20	-33.77
5690MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	21.919G	18.53	-74.09				-74.09	-55.56	-27.00	-28.56



**CSE\_Iron R1\_Antenna set 10 (Harmonic 8GHz ~ 40GHz)  
P to M**

**Appendix E.6**

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)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	8G	12G	AV	8.496G	18.53	-83.94	-84.79			-81.33	-62.80	-41.20	-21.60
5260MHz	Pass	8G	12G	AV	10.6G	18.53	-85.86	-86.47			-83.14	-64.61	-41.20	-23.41
5260MHz	Pass	12G	40G	AV	22.0135G	18.53	-83.97	-84.39			-81.16	-62.63	-41.20	-21.43
5260MHz	Pass	8G	12G	PK	8.7415G	18.53	-74.32	-72.57			-70.35	-51.82	-27.00	-24.82
5260MHz	Pass	8G	12G	PK	10.513G	18.53	-76.07	-74.11			-71.97	-53.44	-27.00	-26.44
5260MHz	Pass	12G	40G	PK	21.8525G	18.53	-73.67	-77.58			-72.19	-53.66	-27.00	-26.66
5300MHz	Pass	8G	12G	AV	8.4425G	18.53	-83.97	-84.48			-81.21	-62.68	-41.20	-21.48
5300MHz	Pass	8G	12G	AV	10.606G	18.53	-85.57	-84.53			-82.01	-63.48	-41.20	-22.28
5300MHz	Pass	12G	40G	AV	22.171G	18.53	-84.05	-83.95			-80.99	-62.46	-41.20	-21.26
5300MHz	Pass	8G	12G	PK	8.765G	18.53	-75.01	-71.56			-69.94	-51.41	-27.00	-24.41
5300MHz	Pass	8G	12G	PK	10.594G	18.53	-76.23	-74.87			-72.49	-53.96	-27.00	-26.96
5300MHz	Pass	12G	40G	PK	32.1285G	18.53	-76.22	-74.49			-72.26	-53.73	-27.00	-26.73
5320MHz	Pass	8G	12G	AV	8.4795G	18.53	-84.74	-83.73			-81.20	-62.67	-41.20	-21.47
5320MHz	Pass	8G	12G	AV	10.6405G	18.53	-85.62	-84.57			-82.05	-63.52	-41.20	-22.32
5320MHz	Pass	12G	40G	AV	22.0415G	18.53	-84.39	-83.98			-81.17	-62.64	-41.20	-21.44
5320MHz	Pass	8G	12G	PK	8.729G	18.53	-75.10	-71.48			-69.91	-51.38	-27.00	-24.38
5320MHz	Pass	8G	12G	PK	10.6335G	18.53	-77.30	-73.91			-72.27	-53.74	-21.20	-32.54
5320MHz	Pass	12G	40G	PK	21.625G	18.53	-73.47	-76.51			-71.72	-53.19	-27.00	-26.19
5500MHz	Pass	8G	12G	AV	8.5G	18.53	-84.86	-83.83			-81.30	-62.77	-41.20	-21.57
5500MHz	Pass	8G	12G	AV	11.002G	18.53	-85.04	-84.27			-81.63	-63.10	-41.20	-21.90
5500MHz	Pass	12G	40G	AV	22.0345G	18.53	-84.18	-83.64			-80.89	-62.36	-41.20	-21.16
5500MHz	Pass	8G	12G	PK	8.7G	18.53	-72.68	-73.93			-70.25	-51.72	-27.00	-24.72
5500MHz	Pass	8G	12G	PK	10.9965G	18.53	-75.27	-74.45			-71.83	-53.30	-21.20	-32.10
5500MHz	Pass	12G	40G	PK	21.5725G	18.53	-73.16	-77.55			-71.81	-53.28	-27.00	-26.28
5580MHz	Pass	8G	12G	AV	8.499G	18.53	-84.78	-84.04			-81.38	-62.85	-41.20	-21.65
5580MHz	Pass	8G	12G	AV	11.16G	18.53	-84.46	-84.49			-81.46	-62.93	-41.20	-21.73
5580MHz	Pass	12G	40G	AV	22.0835G	18.53	-84.38	-84.03			-81.19	-62.66	-41.20	-21.46
5580MHz	Pass	8G	12G	PK	8.6565G	18.53	-72.64	-74.16			-70.32	-51.79	-27.00	-24.79
5580MHz	Pass	8G	12G	PK	11.1725G	18.53	-75.66	-73.71			-71.57	-53.04	-21.20	-31.84
5580MHz	Pass	12G	40G	PK	21.8G	18.53	-76.65	-74.05			-72.15	-53.62	-27.00	-26.62
5700MHz	Pass	8G	12G	AV	8.4885G	18.53	-84.58	-84.15			-81.35	-62.82	-41.20	-21.62
5700MHz	Pass	8G	12G	AV	11.382G	18.53	-85.73	-86.64			-83.15	-64.62	-41.20	-23.42
5700MHz	Pass	12G	40G	AV	22.157G	18.53	-84.13	-84.06			-81.08	-62.55	-41.20	-21.35
5700MHz	Pass	8G	12G	PK	8.8025G	18.53	-75.38	-71.85			-70.26	-51.73	-27.00	-24.73
5700MHz	Pass	8G	12G	PK	11.414G	18.53	-74.42	-78.20			-72.90	-54.37	-21.20	-33.17
5700MHz	Pass	12G	40G	PK	21.548G	18.53	-73.19	-77.03			-71.69	-53.16	-27.00	-26.16
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	8.497G	18.53	-84.33	-84.67			-81.49	-62.96	-41.20	-21.76
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.4405G	18.53	-86.72	-83.99			-82.13	-63.60	-41.20	-22.40
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	22.0695G	18.53	-83.63	-84.65			-81.10	-62.57	-41.20	-21.37
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	8.6085G	18.53	-74.50	-72.81			-70.56	-52.03	-27.00	-25.03
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.436G	18.53	-77.72	-74.50			-72.81	-54.28	-21.20	-33.08
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	21.884G	18.53	-75.65	-73.78			-71.60	-53.07	-27.00	-26.07
802.11ax HEW20_Nss1_(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	8G	12G	AV	8.4785G	18.53	-85.18	-83.57			-81.29	-62.76	-41.20	-21.56
5260MHz	Pass	8G	12G	AV	10.6G	18.53	-86.42	-86.53			-83.46	-64.93	-41.20	-23.73
5260MHz	Pass	12G	40G	AV	22.1185G	18.53	-83.78	-84.35			-81.05	-62.52	-41.20	-21.32
5260MHz	Pass	8G	12G	PK	8.605G	18.53	-72.10	-74.31			-70.06	-51.53	-27.00	-24.53
5260MHz	Pass	8G	12G	PK	10.519G	18.53	-75.18	-75.34			-72.25	-53.72	-27.00	-26.72
5260MHz	Pass	12G	40G	PK	32.1915G	18.53	-73.81	-77.45			-72.25	-53.72	-27.00	-26.72
5300MHz	Pass	8G	12G	AV	8.4955G	18.53	-84.12	-84.97			-81.51	-62.98	-41.20	-21.78
5300MHz	Pass	8G	12G	AV	10.6G	18.53	-85.65	-85.03			-82.32	-63.79	-41.20	-22.59
5300MHz	Pass	12G	40G	AV	22.094G	18.53	-84.12	-84.27			-81.18	-62.65	-41.20	-21.45
5300MHz	Pass	8G	12G	PK	8.587G	18.53	-73.57	-72.68			-70.09	-51.56	-27.00	-24.56
5300MHz	Pass	8G	12G	PK	10.596G	18.53	-76.54	-74.87			-72.61	-54.08	-27.00	-27.08
5300MHz	Pass	12G	40G	PK	21.9505G	18.53	-76.59	-74.03			-72.11	-53.58	-27.00	-26.58
5320MHz	Pass	8G	12G	AV	8.463G	18.53	-84.70	-84.03			-81.34	-62.81	-41.20	-21.61
5320MHz	Pass	8G	12G	AV	10.646G	18.53	-86.56	-84.45			-82.37	-63.84	-41.20	-22.64
5320MHz	Pass	12G	40G	AV	22.01G	18.53	-84.06	-83.51			-80.77	-62.24	-41.20	-21.04
5320MHz	Pass	8G	12G	PK	8.572G	18.53	-72.05	-75.07			-70.29	-51.76	-27.00	-24.76
5320MHz	Pass	8G	12G	PK	10.6485G	18.53	-75.40	-75.75			-72.56	-54.03	-21.20	-32.83
5320MHz	Pass	12G	40G	PK	32.076G	18.53	-74.20	-77.43			-72.51	-53.98	-27.00	-26.98
5500MHz	Pass	8G	12G	AV	11.001G	18.53	-84.64	-83.72			-81.15	-62.62	-41.20	-21.42
5500MHz	Pass	12G	40G	AV	22.052G	18.53	-84.30	-83.86			-81.06	-62.53	-41.20	-21.33
5500MHz	Pass	8G	12G	PK	8.6885G	18.53	-74.87	-72.43			-70.47	-51.94	-27.00	-24.94
5500MHz	Pass	8G	12G	PK	11.006G	18.53	-74.62	-74.25			-71.42	-52.89	-21.20	-31.69
5500MHz	Pass	12G	40G	PK	21.94G	18.53	-73.37	-76.35			-71.60	-53.07	-27.00	-26.07
5580MHz	Pass	8G	12G	AV	11.16G	18.53	-85.10	-83.15			-81.01	-62.48	-41.20	-21.28
5580MHz	Pass	12G	40G	AV	22.017G	18.53	-84.53	-83.56			-81.01	-62.48	-41.20	-21.28
5580MHz	Pass	8G	12G	PK	8.598G	18.53	-73.32	-73.81			-70.55	-52.02	-27.00	-25.02



**CSE\_Iron R1\_Antenna set 10 (Harmonic 8GHz ~ 40GHz)  
P to M**

**Appendix E.6**

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	11.1745G	18.53	-75.42	-73.83			-71.54	-53.01	-21.20	-31.81
5580MHz	Pass	12G	40G	PK	21.653G	18.53	-76.93	-73.74			-72.04	-53.51	-27.00	-26.51
5700MHz	Pass	8G	12G	AV	8.481G	18.53	-84.57	-83.63			-81.06	-62.53	-41.20	-21.33
5700MHz	Pass	8G	12G	AV	11.39G	18.53	-85.89	-85.59			-82.73	-64.20	-41.20	-23.00
5700MHz	Pass	12G	40G	AV	22.052G	18.53	-83.36	-84.83			-81.02	-62.49	-41.20	-21.29
5700MHz	Pass	8G	12G	PK	8.5925G	18.53	-74.77	-72.94			-70.75	-52.22	-27.00	-25.22
5700MHz	Pass	8G	12G	PK	11.403G	18.53	-78.42	-74.88			-73.29	-54.76	-21.20	-33.56
5700MHz	Pass	12G	40G	PK	21.688G	18.53	-73.17	-77.24			-71.73	-53.20	-27.00	-26.20
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	8.4565G	18.53	-84.68	-84.29			-81.47	-62.94	-41.20	-21.74
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.4405G	18.53	-85.97	-84.85			-82.36	-63.83	-41.20	-22.63
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	22.1675G	18.53	-84.23	-84.37			-81.29	-62.76	-41.20	-21.56
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	8.751G	18.53	-73.59	-73.40			-70.48	-51.95	-27.00	-24.95
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.4435G	18.53	-75.75	-72.21			-70.62	-52.09	-21.20	-30.89
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	38.201G	18.53	-75.77	-74.18			-71.89	-53.36	-27.00	-26.36
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	8G	12G	AV	8.493G	18.53	-84.53	-84.06			-81.28	-62.75	-41.20	-21.55
5270MHz	Pass	8G	12G	AV	10.6G	18.53	-86.11	-86.60			-83.34	-64.81	-41.20	-23.61
5270MHz	Pass	12G	40G	AV	22.094G	18.53	-84.42	-83.75			-81.06	-62.53	-41.20	-21.33
5270MHz	Pass	8G	12G	PK	8.6435G	18.53	-71.28	-74.25			-69.51	-50.98	-27.00	-23.98
5270MHz	Pass	8G	12G	PK	10.565G	18.53	-76.73	-74.92			-72.72	-54.19	-27.00	-27.19
5270MHz	Pass	12G	40G	PK	33.714G	18.53	-74.07	-74.96			-71.48	-52.95	-27.00	-25.95
5310MHz	Pass	8G	12G	AV	8.487G	18.53	-84.31	-84.22			-81.25	-62.72	-41.20	-21.52
5310MHz	Pass	8G	12G	AV	10.633G	18.53	-84.68	-85.79			-82.19	-63.66	-41.20	-22.46
5310MHz	Pass	12G	40G	AV	22.101G	18.53	-84.40	-83.83			-81.10	-62.57	-41.20	-21.37
5310MHz	Pass	8G	12G	PK	8.722G	18.53	-73.90	-72.86			-70.34	-51.81	-27.00	-24.81
5310MHz	Pass	8G	12G	PK	10.599G	18.53	-76.83	-75.60			-73.16	-54.63	-27.00	-27.63
5310MHz	Pass	12G	40G	PK	21.968G	18.53	-74.42	-75.66			-71.99	-53.46	-27.00	-26.46
5510MHz	Pass	8G	12G	AV	11.0315G	18.53	-84.81	-84.03			-81.39	-62.86	-41.20	-21.66
5510MHz	Pass	12G	40G	AV	22.01G	18.53	-84.49	-83.77			-81.10	-62.57	-41.20	-21.37
5510MHz	Pass	8G	12G	PK	8.66G	18.53	-72.72	-74.05			-70.32	-51.79	-27.00	-24.79
5510MHz	Pass	8G	12G	PK	11.0455G	18.53	-74.99	-74.11			-71.52	-52.99	-21.20	-31.79
5510MHz	Pass	12G	40G	PK	21.499G	18.53	-73.47	-77.04			-71.89	-53.36	-27.00	-26.36
5550MHz	Pass	8G	12G	AV	8.493G	18.53	-84.43	-84.17			-81.29	-62.76	-41.20	-21.56
5550MHz	Pass	8G	12G	AV	11.074G	18.53	-85.43	-84.39			-81.87	-63.34	-41.20	-22.14
5550MHz	Pass	12G	40G	AV	22.0625G	18.53	-83.49	-84.51			-80.96	-62.43	-41.20	-21.23
5550MHz	Pass	8G	12G	PK	8.6355G	18.53	-75.17	-72.32			-70.50	-51.97	-27.00	-24.97
5550MHz	Pass	8G	12G	PK	11.134G	18.53	-74.82	-75.52			-72.15	-53.62	-21.20	-32.42
5550MHz	Pass	12G	40G	PK	21.9645G	18.53	-74.19	-75.81			-71.91	-53.38	-27.00	-26.38
5670MHz	Pass	8G	12G	AV	8.478G	18.53	-84.52	-84.52			-81.51	-62.98	-41.20	-21.78
5670MHz	Pass	8G	12G	AV	11.3265G	18.53	-85.16	-85.73			-82.43	-63.90	-41.20	-22.70
5670MHz	Pass	12G	40G	AV	22.0275G	18.53	-84.89	-83.55			-81.16	-62.63	-41.20	-21.43
5670MHz	Pass	8G	12G	PK	8.6515G	18.53	-72.89	-73.59			-70.22	-51.69	-27.00	-24.69
5670MHz	Pass	8G	12G	PK	11.319G	18.53	-75.37	-76.82			-73.02	-54.49	-21.20	-33.29
5670MHz	Pass	12G	40G	PK	21.765G	18.53	-75.80	-73.89			-71.73	-53.20	-27.00	-26.20
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	8.4675G	18.53	-84.13	-84.97			-81.52	-62.99	-41.20	-21.79
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.431G	18.53	-86.48	-84.61			-82.43	-63.90	-41.20	-22.70
5710MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	22.066G	18.53	-84.08	-84.27			-81.16	-62.63	-41.20	-21.43
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	8.656G	18.53	-71.67	-74.74			-69.93	-51.40	-27.00	-24.40
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.425G	18.53	-75.63	-76.36			-72.97	-54.44	-21.20	-33.24
5710MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	21.744G	18.53	-76.19	-74.30			-72.13	-53.60	-27.00	-26.60
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	8G	12G	AV	8.4995G	18.53	-84.28	-84.07			-81.16	-62.63	-41.20	-21.43
5290MHz	Pass	8G	12G	AV	10.6295G	18.53	-85.97	-85.23			-82.57	-64.04	-41.20	-22.84
5290MHz	Pass	12G	40G	AV	22.045G	18.53	-84.21	-84.42			-81.30	-62.77	-41.20	-21.57
5290MHz	Pass	8G	12G	PK	8.669G	18.53	-72.83	-73.91			-70.33	-51.80	-27.00	-24.80
5290MHz	Pass	8G	12G	PK	10.508G	18.53	-75.03	-76.34			-72.63	-54.10	-27.00	-27.10
5290MHz	Pass	12G	40G	PK	21.548G	18.53	-75.78	-73.71			-71.61	-53.08	-27.00	-26.08
5530MHz	Pass	8G	12G	AV	8.453G	18.53	-84.54	-84.10			-81.30	-62.77	-41.20	-21.57
5530MHz	Pass	8G	12G	AV	11.11G	18.53	-85.36	-84.50			-81.90	-63.37	-41.20	-22.17
5530MHz	Pass	12G	40G	AV	22.0695G	18.53	-83.79	-84.28			-81.02	-62.49	-41.20	-21.29
5530MHz	Pass	8G	12G	PK	8.7285G	18.53	-71.35	-74.78			-69.72	-51.19	-27.00	-24.19
5530MHz	Pass	8G	12G	PK	11.0325G	18.53	-76.24	-74.04			-71.99	-53.46	-21.20	-32.26
5530MHz	Pass	12G	40G	PK	38.1695G	18.53	-74.04	-76.88			-72.22	-53.69	-27.00	-26.69
5610MHz	Pass	8G	12G	AV	8.4815G	18.53	-84.05	-84.21			-81.12	-62.59	-41.20	-21.39
5610MHz	Pass	8G	12G	AV	11.18G	18.53	-84.61	-84.23			-81.41	-62.88	-41.20	-21.68
5610MHz	Pass	12G	40G	AV	22.0485G	18.53	-83.90	-84.23			-81.05	-62.52	-41.20	-21.32
5610MHz	Pass	8G	12G	PK	8.6425G	18.53	-72.97	-73.82			-70.36	-51.83	-27.00	-24.83
5610MHz	Pass	8G	12G	PK	11.2615G	18.53	-76.88	-73.37			-71.77	-53.24	-21.20	-32.04
5610MHz	Pass	12G	40G	PK	32.265G	18.53	-77.36	-73.44			-71.96	-53.43	-27.00	-26.43
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	8.4985G	18.53	-84.78	-84.04			-81.38	-62.85	-41.20	-21.65



**CSE\_Iron R1\_Antenna set 10 (Harmonic 8GHz ~ 40GHz)  
P to M**

**Appendix E.6**

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	11.343G	18.53	-84.89	-86.37			-82.56	-64.03	-41.20	-22.83
5690MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	22.1185G	18.53	-83.87	-84.18			-81.01	-62.48	-41.20	-21.28
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	8.588G	18.53	-72.16	-73.96			-69.96	-51.43	-27.00	-24.43
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.3725G	18.53	-75.72	-76.58			-73.12	-54.59	-21.20	-33.39
5690MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	21.9295G	18.53	-75.63	-74.28			-71.89	-53.36	-27.00	-26.36
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	8G	12G	AV	8.4675G	18.53	-85.08	-84.69	-83.43	-85.13	-78.50	-59.97	-41.20	-18.77
5260MHz	Pass	8G	12G	AV	10.6G	18.53	-86.36	-86.73	-86.62	-86.75	-80.59	-62.06	-41.20	-20.86
5260MHz	Pass	12G	40G	AV	22.0205G	18.53	-84.01	-84.21	-84.18	-84.57	-78.22	-59.69	-41.20	-18.49
5260MHz	Pass	8G	12G	PK	8.6365G	18.53	-72.49	-75.09	-74.69	-74.09	-67.95	-49.42	-27.00	-22.42
5260MHz	Pass	8G	12G	PK	10.504G	18.53	-75.22	-76.20	-76.79	-76.77	-70.18	-51.65	-27.00	-24.65
5260MHz	Pass	12G	40G	PK	21.6075G	18.53	-74.91	-73.20	-76.83	-77.86	-69.31	-50.78	-27.00	-23.78
5300MHz	Pass	8G	12G	AV	8.48G	18.53	-84.44	-84.27	-85.10	-83.68	-78.32	-59.79	-41.20	-18.59
5300MHz	Pass	8G	12G	AV	10.6015G	18.53	-85.69	-86.60	-84.91	-86.25	-79.79	-61.26	-41.20	-20.06
5300MHz	Pass	12G	40G	AV	22.0135G	18.53	-84.32	-84.55	-83.67	-84.66	-78.26	-59.73	-41.20	-18.53
5300MHz	Pass	8G	12G	PK	8.685G	18.53	-73.13	-73.64	-74.33	-74.65	-67.88	-49.35	-27.00	-22.35
5300MHz	Pass	8G	12G	PK	10.5885G	18.53	-77.07	-76.25	-76.06	-78.37	-70.83	-52.30	-27.00	-25.30
5300MHz	Pass	12G	40G	PK	21.884G	18.53	-77.11	-74.74	-76.39	-75.43	-69.80	-51.27	-27.00	-24.27
5320MHz	Pass	8G	12G	AV	8.494G	18.53	-83.98	-84.92	-84.91	-84.24	-78.47	-59.94	-41.20	-18.74
5320MHz	Pass	8G	12G	AV	10.657G	18.53	-85.67	-85.44	-86.21	-85.53	-79.68	-61.15	-41.20	-19.95
5320MHz	Pass	12G	40G	AV	22.0275G	18.53	-84.06	-84.16	-84.41	-84.40	-78.23	-59.70	-41.20	-18.50
5320MHz	Pass	8G	12G	PK	8.656G	18.53	-73.72	-74.49	-74.21	-73.84	-68.03	-49.50	-27.00	-22.50
5320MHz	Pass	8G	12G	PK	10.6345G	18.53	-75.37	-75.84	-78.36	-77.25	-70.53	-52.00	-21.20	-30.80
5320MHz	Pass	12G	40G	PK	21.9855G	18.53	-75.78	-75.75	-75.61	-75.13	-69.54	-51.01	-27.00	-24.01
5500MHz	Pass	8G	12G	AV	8.4885G	18.53	-84.51	-85.26	-83.96	-85.14	-78.67	-60.14	-41.20	-18.94
5500MHz	Pass	8G	12G	AV	11.018G	18.53	-85.47	-85.57	-85.16	-85.17	-79.32	-60.79	-41.20	-19.59
5500MHz	Pass	12G	40G	AV	22.024G	18.53	-83.71	-84.28	-84.62	-84.43	-78.23	-59.70	-41.20	-18.50
5500MHz	Pass	8G	12G	PK	8.637G	18.53	-75.30	-72.67	-75.70	-73.51	-68.09	-49.56	-27.00	-22.56
5500MHz	Pass	8G	12G	PK	10.998G	18.53	-76.08	-77.02	-74.33	-76.24	-69.78	-51.25	-21.20	-30.05
5500MHz	Pass	12G	40G	PK	21.583G	18.53	-74.92	-76.05	-74.57	-77.06	-69.52	-50.99	-27.00	-23.99
5580MHz	Pass	8G	12G	AV	8.5G	18.53	-84.38	-84.96	-85.27	-84.28	-78.68	-60.15	-41.20	-18.95
5580MHz	Pass	8G	12G	AV	11.177G	18.53	-85.07	-85.13	-85.22	-85.69	-79.25	-60.72	-41.20	-19.52
5580MHz	Pass	12G	40G	AV	22.1255G	18.53	-83.83	-84.41	-84.91	-83.67	-78.16	-59.63	-41.20	-18.43
5580MHz	Pass	8G	12G	PK	8.698G	18.53	-76.14	-73.40	-73.50	-72.87	-67.79	-49.26	-27.00	-22.26
5580MHz	Pass	8G	12G	PK	11.1605G	18.53	-77.23	-76.14	-76.19	-74.87	-70.01	-51.48	-21.20	-30.28
5580MHz	Pass	12G	40G	PK	32.671G	18.53	-73.53	-75.65	-77.35	-77.16	-69.62	-51.09	-27.00	-24.09
5700MHz	Pass	8G	12G	AV	8.497G	18.53	-84.38	-84.49	-85.23	-85.00	-78.74	-60.21	-41.20	-19.01
5700MHz	Pass	8G	12G	AV	11.41G	18.53	-86.89	-86.14	-85.16	-86.82	-80.17	-61.64	-41.20	-20.44
5700MHz	Pass	12G	40G	AV	22.164G	18.53	-83.41	-84.36	-84.72	-84.11	-78.10	-59.57	-41.20	-18.37
5700MHz	Pass	8G	12G	PK	8.7005G	18.53	-72.30	-74.88	-74.35	-74.18	-67.79	-49.26	-27.00	-22.26
5700MHz	Pass	8G	12G	PK	11.3865G	18.53	-76.39	-75.91	-77.67	-78.48	-70.97	-52.44	-21.20	-31.24
5700MHz	Pass	12G	40G	PK	21.6145G	18.53	-74.38	-75.06	-75.51	-76.16	-69.21	-50.68	-27.00	-23.68
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	8.491G	18.53	-83.58	-84.97	-84.90	-84.62	-78.46	-59.93	-41.20	-18.73
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.4335G	18.53	-86.22	-86.63	-85.97	-86.38	-80.27	-61.74	-41.20	-20.54
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	22.122G	18.53	-84.40	-83.91	-83.46	-84.51	-78.03	-59.50	-41.20	-18.30
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	8.7335G	18.53	-74.90	-73.27	-74.51	-73.38	-67.94	-49.41	-27.00	-22.41
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.4485G	18.53	-77.54	-76.94	-77.85	-75.63	-70.88	-52.35	-21.20	-31.15
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	32.6535G	18.53	-77.62	-73.28	-78.05	-75.57	-69.68	-51.15	-27.00	-24.15
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	8G	12G	AV	8.493G	18.53	-85.12	-84.14	-84.41	-84.28	-78.45	-59.92	-41.20	-18.72
5260MHz	Pass	8G	12G	AV	10.6G	18.53	-86.38	-86.01	-86.04	-86.37	-80.18	-61.65	-41.20	-20.45
5260MHz	Pass	12G	40G	AV	22.08G	18.53	-84.11	-84.28	-84.03	-84.48	-78.20	-59.67	-41.20	-18.47
5260MHz	Pass	8G	12G	PK	8.7755G	18.53	-72.64	-74.51	-74.30	-73.71	-67.71	-49.18	-27.00	-22.18
5260MHz	Pass	8G	12G	PK	10.5125G	18.53	-76.89	-75.69	-76.76	-77.40	-70.62	-52.09	-27.00	-25.09
5260MHz	Pass	12G	40G	PK	21.9995G	18.53	-76.42	-74.77	-72.69	-75.95	-68.68	-50.15	-27.00	-23.15
5300MHz	Pass	8G	12G	AV	8.484G	18.53	-84.63	-84.50	-85.19	-84.12	-78.57	-60.04	-41.20	-18.84
5300MHz	Pass	8G	12G	AV	10.605G	18.53	-86.09	-85.89	-86.00	-85.49	-79.84	-61.31	-41.20	-20.11
5300MHz	Pass	12G	40G	AV	22.0205G	18.53	-84.25	-84.35	-84.11	-84.19	-78.20	-59.67	-41.20	-18.47
5300MHz	Pass	8G	12G	PK	8.6175G	18.53	-73.54	-73.09	-75.94	-73.86	-67.96	-49.43	-27.00	-22.43
5300MHz	Pass	8G	12G	PK	10.595G	18.53	-77.59	-75.80	-75.34	-77.47	-70.42	-51.89	-27.00	-24.89
5300MHz	Pass	12G	40G	PK	21.66G	18.53	-74.51	-76.10	-75.54	-76.44	-69.56	-51.03	-27.00	-24.03
5320MHz	Pass	8G	12G	AV	8.498G	18.53	-84.71	-84.40	-84.64	-84.82	-78.62	-60.09	-41.20	-18.89
5320MHz	Pass	8G	12G	AV	10.641G	18.53	-86.36	-85.59	-84.95	-86.32	-79.74	-61.21	-41.20	-20.01
5320MHz	Pass	12G	40G	AV	22.129G	18.53	-84.39	-84.15	-83.96	-84.77	-78.29	-59.76	-41.20	-18.56
5320MHz	Pass	8G	12G	PK	8.633G	18.53	-77.15	-71.40	-73.22	-73.49	-67.35	-48.82	-27.00	-21.82
5320MHz	Pass	8G	12G	PK	10.627G	18.53	-75.74	-77.10	-76.55	-76.84	-70.51	-51.98	-21.20	-30.78
5320MHz	Pass	12G	40G	PK	21.919G	18.53	-75.48	-77.01	-75.04	-74.86	-69.50	-50.97	-27.00	-23.97
5500MHz	Pass	8G	12G	AV	8.484G	18.53	-84.60	-84.31	-84.08	-85.29	-78.53	-60.00	-41.20	-18.80
5500MHz	Pass	8G	12G	AV	11.0125G	18.53	-85.46	-84.83	-86.11	-84.66	-79.21	-60.68	-41.20	-19.48
5500MHz	Pass	12G	40G	AV	22.157G	18.53	-83.94	-84.42	-84.04	-84.76	-78.26	-59.73	-41.20	-18.53



**CSE\_Iron R1\_Antenna set 10 (Harmonic 8GHz ~ 40GHz)  
P to M**

**Appendix E.6**

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)
5500MHz	Pass	8G	12G	PK	8.678G	18.53	-75.19	-72.49	-74.16	-73.90	-67.81	-49.28	-27.00	-22.28
5500MHz	Pass	8G	12G	PK	11.01G	18.53	-75.76	-75.81	-75.76	-76.17	-69.85	-51.32	-21.20	-30.12
5500MHz	Pass	12G	40G	PK	21.695G	18.53	-74.99	-76.96	-74.12	-76.35	-69.44	-50.91	-27.00	-23.91
5580MHz	Pass	8G	12G	AV	8.488G	18.53	-85.09	-85.52	-84.29	-83.87	-78.62	-60.09	-41.20	-18.89
5580MHz	Pass	8G	12G	AV	11.1765G	18.53	-85.46	-84.77	-85.71	-85.04	-79.21	-60.68	-41.20	-19.48
5580MHz	Pass	12G	40G	AV	22.164G	18.53	-84.57	-84.53	-84.09	-84.29	-78.35	-59.82	-41.20	-18.62
5580MHz	Pass	8G	12G	PK	8.6185G	18.53	-74.45	-73.00	-74.75	-73.86	-67.94	-49.41	-27.00	-22.41
5580MHz	Pass	8G	12G	PK	11.1745G	18.53	-76.01	-75.08	-76.23	-77.28	-70.06	-51.53	-21.20	-30.33
5580MHz	Pass	12G	40G	PK	21.9505G	18.53	-76.25	-77.07	-74.23	-75.62	-69.64	-51.11	-27.00	-24.11
5700MHz	Pass	8G	12G	AV	8.4645G	18.53	-84.31	-84.42	-85.21	-84.40	-78.55	-60.02	-41.20	-18.82
5700MHz	Pass	8G	12G	AV	11.4165G	18.53	-86.33	-86.76	-85.60	-85.83	-80.09	-61.56	-41.20	-20.36
5700MHz	Pass	12G	40G	AV	22.136G	18.53	-84.32	-84.23	-83.34	-84.44	-78.04	-59.51	-41.20	-18.31
5700MHz	Pass	8G	12G	PK	8.723G	18.53	-74.47	-75.38	-75.83	-71.67	-67.99	-49.46	-27.00	-22.46
5700MHz	Pass	8G	12G	PK	11.397G	18.53	-76.93	-78.29	-77.12	-75.59	-70.86	-52.33	-21.20	-31.13
5700MHz	Pass	12G	40G	PK	21.9085G	18.53	-74.85	-76.34	-74.55	-76.80	-69.51	-50.98	-27.00	-23.98
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	8.5G	18.53	-84.54	-85.30	-84.44	-84.38	-78.63	-60.10	-41.20	-18.90
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.4565G	18.53	-86.15	-86.86	-86.00	-85.89	-80.19	-61.66	-41.20	-20.46
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	22.052G	18.53	-83.89	-84.75	-84.19	-83.75	-78.11	-59.58	-41.20	-18.38
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	8.717G	18.53	-72.42	-73.37	-75.36	-76.06	-68.04	-49.51	-27.00	-22.51
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.4525G	18.53	-77.70	-78.57	-76.90	-75.83	-71.11	-52.58	-21.20	-31.38
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	21.562G	18.53	-75.47	-74.99	-74.28	-77.22	-69.34	-50.81	-27.00	-23.81
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	8G	12G	AV	8.4825G	18.53	-84.68	-85.27	-83.94	-84.33	-78.51	-59.98	-41.20	-18.78
5270MHz	Pass	8G	12G	AV	10.6G	18.53	-86.54	-86.23	-86.78	-86.18	-80.41	-61.88	-41.20	-20.68
5270MHz	Pass	12G	40G	AV	22.0415G	18.53	-84.28	-84.14	-83.71	-84.43	-78.11	-59.58	-41.20	-18.38
5270MHz	Pass	8G	12G	PK	8.673G	18.53	-73.11	-72.24	-74.50	-74.64	-67.49	-48.96	-27.00	-21.96
5270MHz	Pass	8G	12G	PK	10.513G	18.53	-74.95	-76.73	-77.92	-76.35	-70.34	-51.81	-27.00	-24.81
5270MHz	Pass	12G	40G	PK	21.954G	18.53	-74.65	-74.70	-76.74	-76.95	-69.60	-51.07	-27.00	-24.07
5310MHz	Pass	8G	12G	AV	8.475G	18.53	-84.32	-84.97	-84.22	-84.55	-78.48	-59.95	-41.20	-18.75
5310MHz	Pass	8G	12G	AV	10.611G	18.53	-86.22	-85.52	-86.14	-85.48	-79.81	-61.28	-41.20	-20.08
5310MHz	Pass	12G	40G	AV	22.122G	18.53	-84.65	-83.59	-84.12	-84.31	-78.13	-59.60	-41.20	-18.40
5310MHz	Pass	8G	12G	PK	8.713G	18.53	-73.84	-72.95	-74.76	-73.08	-67.58	-49.05	-27.00	-22.05
5310MHz	Pass	8G	12G	PK	10.589G	18.53	-76.42	-76.51	-76.71	-78.68	-70.97	-52.44	-27.00	-25.44
5310MHz	Pass	12G	40G	PK	21.6075G	18.53	-75.39	-74.35	-75.26	-75.74	-69.13	-50.60	-27.00	-23.60
5510MHz	Pass	8G	12G	AV	8.49G	18.53	-85.12	-84.14	-85.39	-83.92	-78.58	-60.05	-41.20	-18.85
5510MHz	Pass	8G	12G	AV	11.018G	18.53	-85.25	-84.32	-86.18	-85.33	-79.20	-60.67	-41.20	-19.47
5510MHz	Pass	12G	40G	AV	22.1115G	18.53	-83.65	-84.30	-84.66	-84.24	-78.18	-59.65	-41.20	-18.45
5510MHz	Pass	8G	12G	PK	8.618G	18.53	-74.14	-75.36	-73.81	-72.67	-67.87	-49.34	-27.00	-22.34
5510MHz	Pass	8G	12G	PK	10.9945G	18.53	-74.18	-76.19	-76.44	-77.13	-69.82	-51.29	-21.20	-30.09
5510MHz	Pass	12G	40G	PK	21.8945G	18.53	-75.04	-76.65	-77.23	-73.27	-69.25	-50.72	-27.00	-23.72
5550MHz	Pass	8G	12G	AV	8.487G	18.53	-85.16	-83.87	-85.02	-84.69	-78.63	-60.10	-41.20	-18.90
5550MHz	Pass	8G	12G	AV	11.109G	18.53	-85.92	-84.46	-85.21	-85.74	-79.27	-60.74	-41.20	-19.54
5550MHz	Pass	12G	40G	AV	22.1955G	18.53	-84.79	-83.40	-84.19	-84.21	-78.10	-59.57	-41.20	-18.37
5550MHz	Pass	8G	12G	PK	8.679G	18.53	-73.51	-73.62	-74.66	-73.28	-67.72	-49.19	-27.00	-22.19
5550MHz	Pass	8G	12G	PK	11.136G	18.53	-76.43	-75.97	-75.93	-75.10	-69.81	-51.28	-21.20	-30.08
5550MHz	Pass	12G	40G	PK	21.9225G	18.53	-73.84	-77.20	-77.29	-74.15	-69.30	-50.77	-27.00	-23.77
5670MHz	Pass	8G	12G	AV	8.4835G	18.53	-84.29	-85.20	-84.82	-84.07	-78.55	-60.02	-41.20	-18.82
5670MHz	Pass	8G	12G	AV	11.325G	18.53	-86.41	-85.15	-86.40	-86.14	-79.97	-61.44	-41.20	-20.24
5670MHz	Pass	12G	40G	AV	22.1115G	18.53	-84.52	-84.18	-83.85	-84.18	-78.16	-59.63	-41.20	-18.43
5670MHz	Pass	8G	12G	PK	8.5755G	18.53	-73.47	-71.10	-76.05	-75.16	-67.50	-48.97	-27.00	-21.97
5670MHz	Pass	8G	12G	PK	11.3615G	18.53	-78.40	-78.08	-74.67	-76.24	-70.56	-52.03	-21.20	-30.83
5670MHz	Pass	12G	40G	PK	21.6915G	18.53	-75.67	-74.90	-75.13	-74.99	-69.14	-50.61	-27.00	-23.61
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	8.4705G	18.53	-84.07	-85.20	-84.90	-84.46	-78.62	-60.09	-41.20	-18.89
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.4225G	18.53	-85.26	-87.08	-86.09	-86.26	-80.10	-61.57	-41.20	-20.37
5710MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	22.1465G	18.53	-84.56	-84.02	-84.08	-84.04	-78.15	-59.62	-41.20	-18.42
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	8.767G	18.53	-72.84	-76.28	-73.22	-73.99	-67.88	-49.35	-27.00	-22.35
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.3855G	18.53	-77.68	-79.42	-75.78	-76.19	-71.03	-52.50	-21.20	-31.30
5710MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	32.6885G	18.53	-75.42	-76.14	-73.70	-77.22	-69.41	-50.88	-27.00	-23.88
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	8G	12G	AV	8.493G	18.53	-84.65	-83.97	-84.96	-84.43	-78.47	-59.94	-41.20	-18.74
5290MHz	Pass	8G	12G	AV	10.642G	18.53	-84.93	-85.73	-86.04	-85.43	-79.49	-60.96	-41.20	-19.76
5290MHz	Pass	12G	40G	AV	22.01G	18.53	-84.22	-84.41	-84.17	-83.96	-78.17	-59.64	-41.20	-18.44
5290MHz	Pass	8G	12G	PK	8.715G	18.53	-75.10	-72.99	-74.23	-73.19	-67.78	-49.25	-27.00	-22.25
5290MHz	Pass	8G	12G	PK	10.525G	18.53	-76.44	-74.77	-75.31	-75.84	-69.53	-51.00	-27.00	-24.00
5290MHz	Pass	12G	40G	PK	21.905G	18.53	-76.44	-76.43	-75.69	-74.63	-69.71	-51.18	-27.00	-24.18
5530MHz	Pass	8G	12G	AV	8.492G	18.53	-84.39	-85.03	-84.09	-84.82	-78.55	-60.02	-41.20	-18.82
5530MHz	Pass	8G	12G	AV	11.125G	18.53	-84.95	-85.09	-84.31	-85.59	-78.94	-60.41	-41.20	-19.21
5530MHz	Pass	12G	40G	AV	22.1255G	18.53	-84.73	-83.95	-84.41	-84.21	-78.30	-59.77	-41.20	-18.57
5530MHz	Pass	8G	12G	PK	8.6855G	18.53	-73.61	-74.74	-74.70	-72.96	-67.92	-49.39	-27.00	-22.39
5530MHz	Pass	8G	12G	PK	11.044G	18.53	-76.42	-74.25	-75.46	-76.96	-69.63	-51.10	-21.20	-29.90



**CSE\_Iron R1\_Antenna set 10 (Harmonic 8GHz ~ 40GHz)  
P to M**

**Appendix E.6**

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)
5530MHz	Pass	12G	40G	PK	21.926G	18.53	-78.42	-74.57	-73.13	-76.07	-69.11	-50.58	-27.00	-23.58
5610MHz	Pass	8G	12G	AV	8.4985G	18.53	-84.91	-83.89	-83.97	-85.00	-78.39	-59.86	-41.20	-18.66
5610MHz	Pass	8G	12G	AV	11.15G	18.53	-85.43	-85.24	-84.40	-85.46	-79.09	-60.56	-41.20	-19.36
5610MHz	Pass	12G	40G	AV	22.017G	18.53	-84.19	-83.80	-84.67	-84.30	-78.21	-59.68	-41.20	-18.48
5610MHz	Pass	8G	12G	PK	8.6905G	18.53	-71.95	-75.20	-75.90	-74.83	-68.16	-49.63	-27.00	-22.63
5610MHz	Pass	8G	12G	PK	11.153G	18.53	-75.77	-76.52	-74.61	-76.02	-69.65	-51.12	-21.20	-29.92
5610MHz	Pass	12G	40G	PK	32.734G	18.53	-76.50	-77.66	-73.88	-74.93	-69.49	-50.96	-27.00	-23.96
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	8.5G	18.53	-84.19	-84.10	-85.22	-84.34	-78.42	-59.89	-41.20	-18.69
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.311G	18.53	-85.86	-86.66	-85.37	-85.69	-79.85	-61.32	-41.20	-20.12
5690MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	22.0275G	18.53	-84.72	-83.87	-84.24	-84.35	-78.26	-59.73	-41.20	-18.53
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	8.716G	18.53	-74.30	-71.63	-73.71	-76.23	-67.64	-49.11	-27.00	-22.11
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.379G	18.53	-77.02	-76.97	-76.43	-75.89	-70.53	-52.00	-21.20	-30.80
5690MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	32.7865G	18.53	-75.59	-76.31	-75.03	-75.03	-69.44	-50.91	-27.00	-23.91

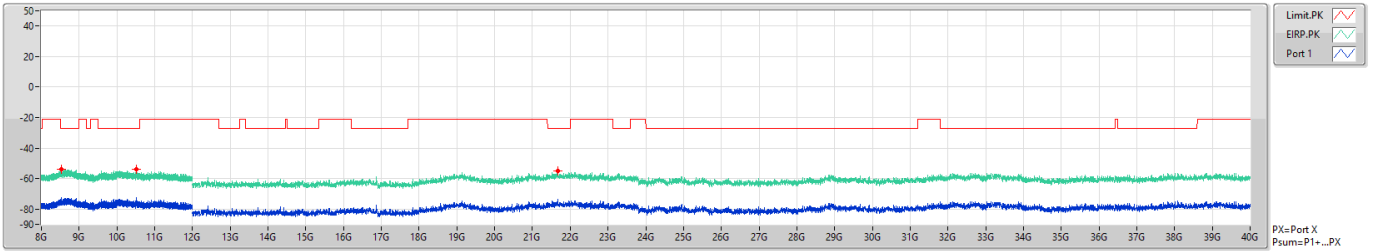
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

802.11a\_Nss1,(6Mbps)\_1TX

5260MHz

CSE [PK]

06/09/2022



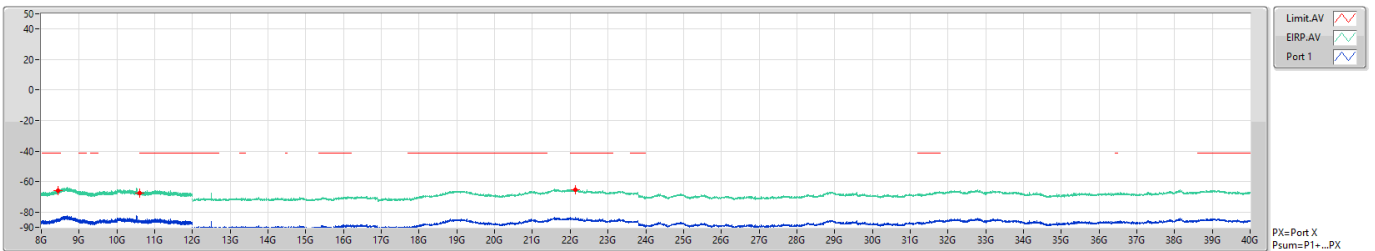
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	8.5185G	-53.96	-27.00	-26.96	18.53	0.00	-72.49	-72.49
8G	12G	1M	PK	10.5215G	-53.98	-27.00	-26.98	18.53	0.00	-72.51	-72.51
12G	40G	1M	PK	21.6705G	-55.14	-27.00	-28.14	18.53	0.00	-73.67	-73.67

802.11a\_Nss1,(6Mbps)\_1TX

5260MHz

CSE [AV]

06/09/2022



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	8.4485G	-65.81	-41.20	-24.61	18.53	0.00	-84.34	-84.34
8G	12G	1M	AV	10.6G	-67.65	-41.20	-26.45	18.53	0.00	-86.18	-86.18
12G	40G	1M	AV	22.136G	-65.16	-41.20	-23.96	18.53	0.00	-83.69	-83.69

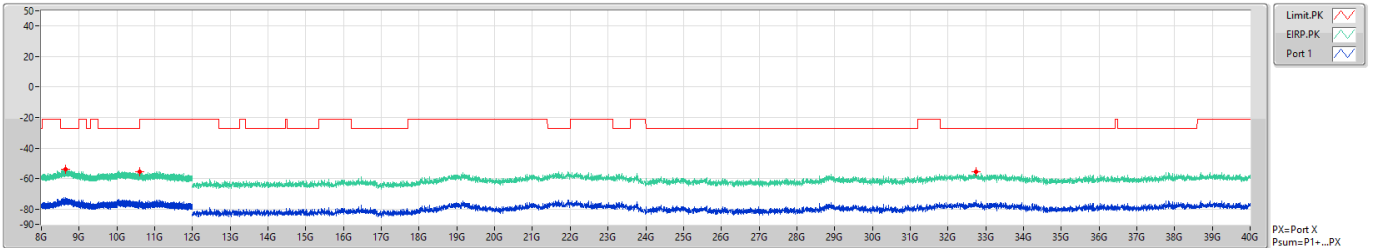


802.11a\_Nss1,(6Mbps)\_1TX

5300MHz

CSE [PK]

06/09/2022



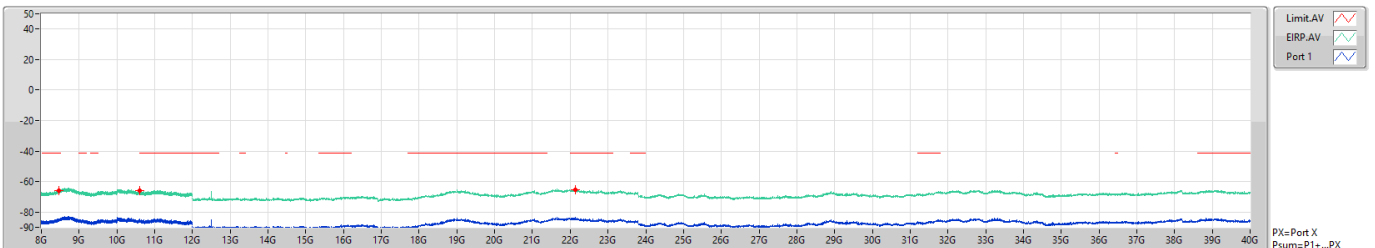
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	8.640G	-53.74	-27.00	-26.74	18.53	0.00	-72.27	-72.27
8G	12G	1M	PK	10.5995G	-55.43	-27.00	-28.43	18.53	0.00	-73.96	-73.96
12G	40G	1M	PK	32.7375G	-55.39	-27.00	-28.39	18.53	0.00	-73.92	-73.92

802.11a\_Nss1,(6Mbps)\_1TX

5300MHz

CSE [AV]

06/09/2022



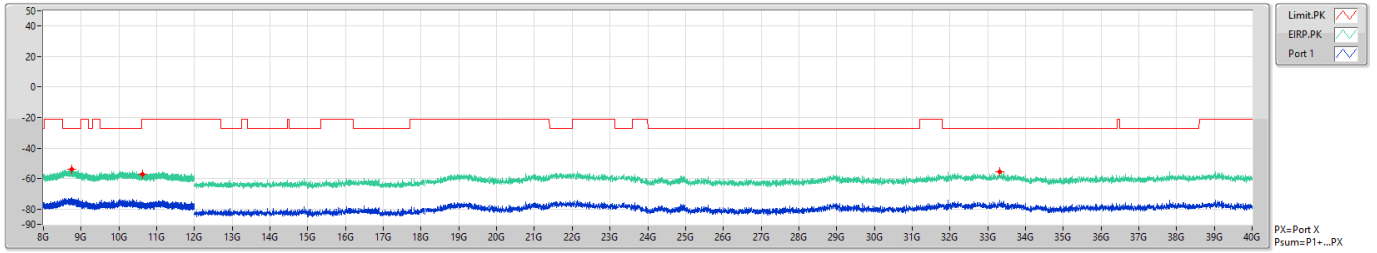
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	8.4715G	-65.79	-41.20	-24.59	18.53	0.00	-84.32	-84.32
8G	12G	1M	AV	10.6005G	-66.07	-41.20	-24.87	18.53	0.00	-84.60	-84.60
12G	40G	1M	AV	22.1395G	-65.18	-41.20	-23.98	18.53	0.00	-83.71	-83.71

802.11a\_Nss1,(6Mbps)\_1TX

5320MHz

CSE [PK]

06/09/2022



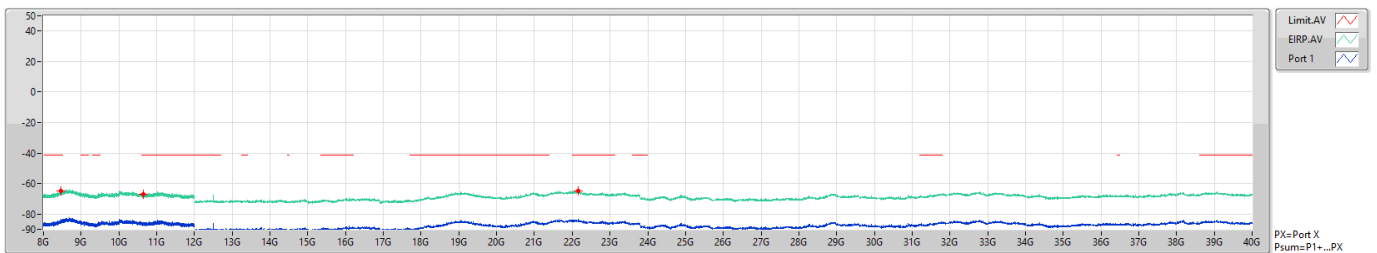
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	8.750G	-54.11	-27.00	-27.11	18.53	0.00	-72.64	-72.64
8G	12G	1M	PK	10.6225G	-57.26	-21.20	-36.06	18.53	0.00	-75.79	-75.79
12G	40G	1M	PK	33.3185G	-55.34	-27.00	-28.34	18.53	0.00	-73.87	-73.87

802.11a\_Nss1,(6Mbps)\_1TX

5320MHz

CSE [AV]

06/09/2022



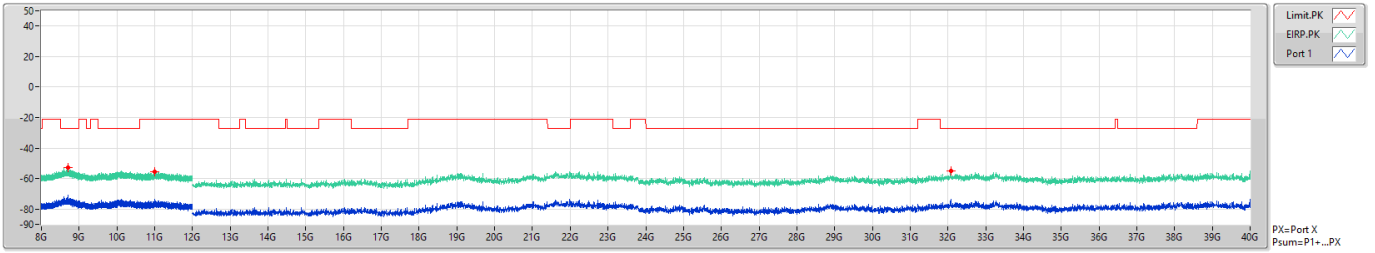
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	8.471G	-64.79	-41.20	-23.59	18.53	0.00	-83.32	-83.32
8G	12G	1M	AV	10.643G	-66.85	-41.20	-25.65	18.53	0.00	-85.38	-85.38
12G	40G	1M	AV	22.164G	-65.01	-41.20	-23.81	18.53	0.00	-83.54	-83.54

802.11a\_Nss1,(6Mbps)\_1TX

CSE [PK]

5500MHz

06/09/2022



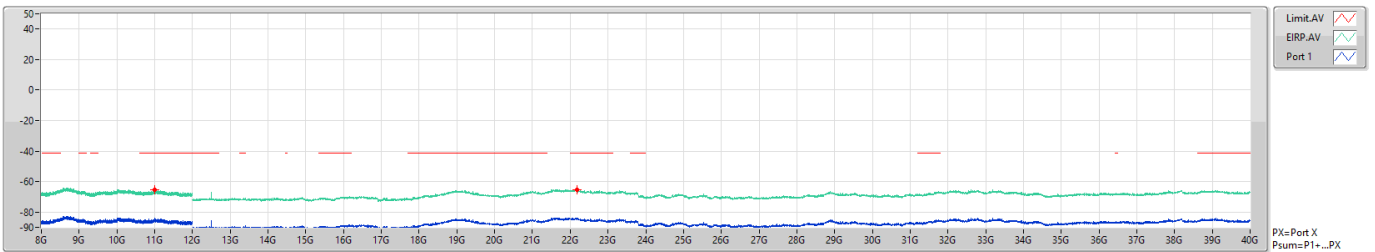
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	8.714G	-52.60	-27.00	-25.60	18.53	0.00	-71.13	-71.13
8G	12G	1M	PK	11.0015G	-55.29	-21.20	-34.09	18.53	0.00	-73.82	-73.82
12G	40G	1M	PK	32.0725G	-54.99	-27.00	-27.99	18.53	0.00	-73.52	-73.52

802.11a\_Nss1,(6Mbps)\_1TX

CSE [AV]

5500MHz

06/09/2022



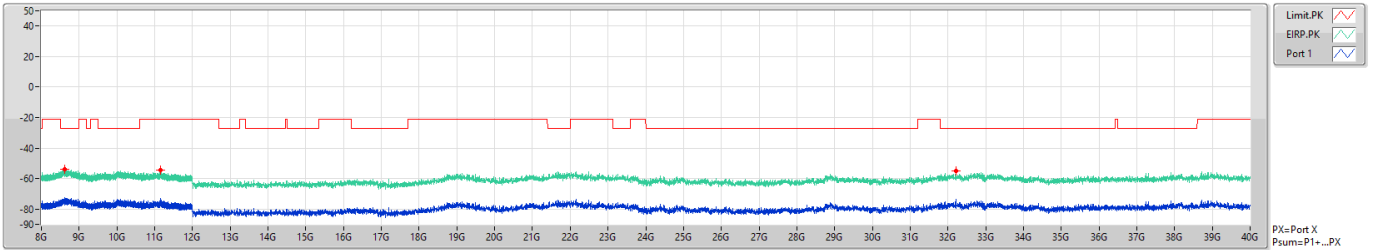
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	11.0075G	-65.39	-41.20	-24.19	18.53	0.00	-83.92	-83.92
12G	40G	1M	AV	22.1745G	-65.52	-41.20	-24.32	18.53	0.00	-84.05	-84.05

802.11a\_Nss1,(6Mbps)\_1TX

5580MHz

CSE [PK]

06/09/2022



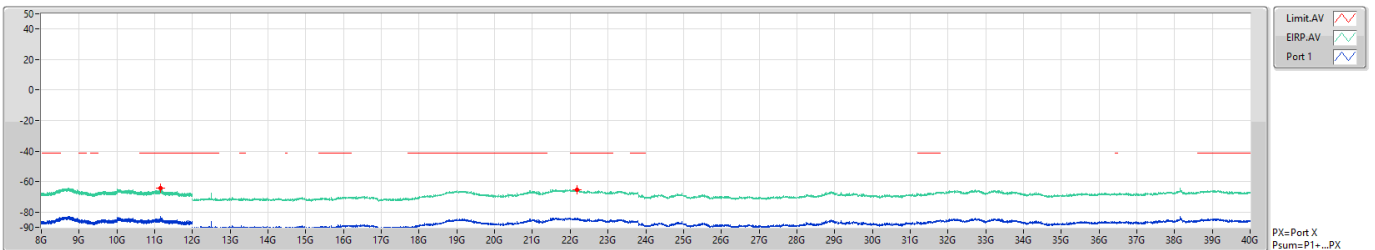
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	8.6145G	-54.11	-27.00	-27.11	18.53	0.00	-72.64	-72.64
8G	12G	1M	PK	11.158G	-54.47	-21.20	-33.27	18.53	0.00	-73.00	-73.00
12G	40G	1M	PK	32.2195G	-55.09	-27.00	-28.09	18.53	0.00	-73.62	-73.62

802.11a\_Nss1,(6Mbps)\_1TX

5580MHz

CSE [AV]

06/09/2022



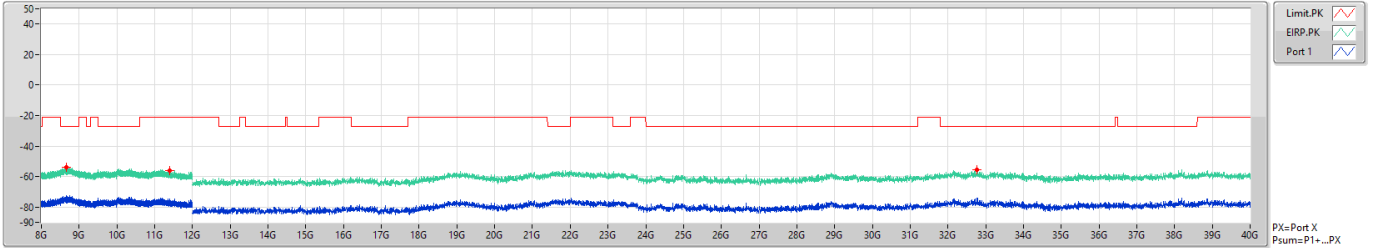
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	11.1625G	-64.26	-41.20	-23.06	18.53	0.00	-82.79	-82.79
12G	40G	1M	AV	22.1815G	-65.51	-41.20	-24.31	18.53	0.00	-84.04	-84.04

802.11a\_Nss1,(6Mbps)\_1TX

5700MHz

CSE [PK]

06/09/2022



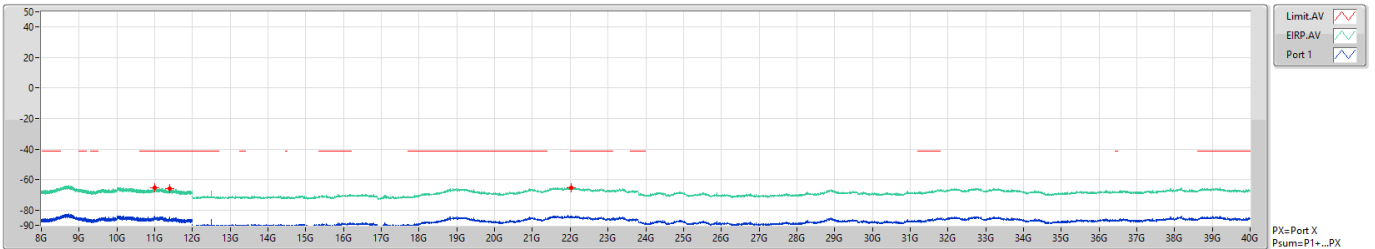
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	8.6545G	-54.11	-27.00	-27.11	18.53	0.00	-72.64	-72.64
8G	12G	1M	PK	11.4G	-55.90	-21.20	-34.70	18.53	0.00	-74.43	-74.43
12G	40G	1M	PK	32.776G	-55.42	-27.00	-28.42	18.53	0.00	-73.95	-73.95

802.11a\_Nss1,(6Mbps)\_1TX

5700MHz

CSE [AV]

06/09/2022



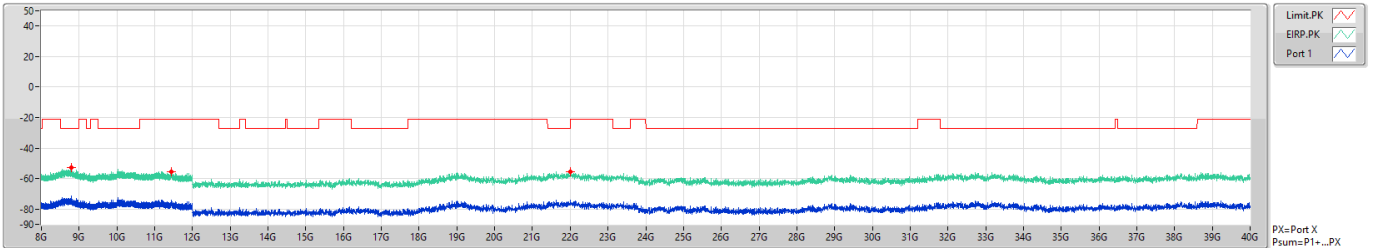
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	11.009G	-65.32	-41.20	-24.12	18.53	0.00	-83.85	-83.85
8G	12G	1M	AV	11.388G	-66.17	-41.20	-24.97	18.53	0.00	-84.70	-84.70
12G	40G	1M	AV	22.0275G	-65.37	-41.20	-24.17	18.53	0.00	-83.90	-83.90

802.11a\_Nss1,(6Mbps)\_1TX

5720MHz Straddle 5.47-5.725GHz

CSE [PK]

06/09/2022



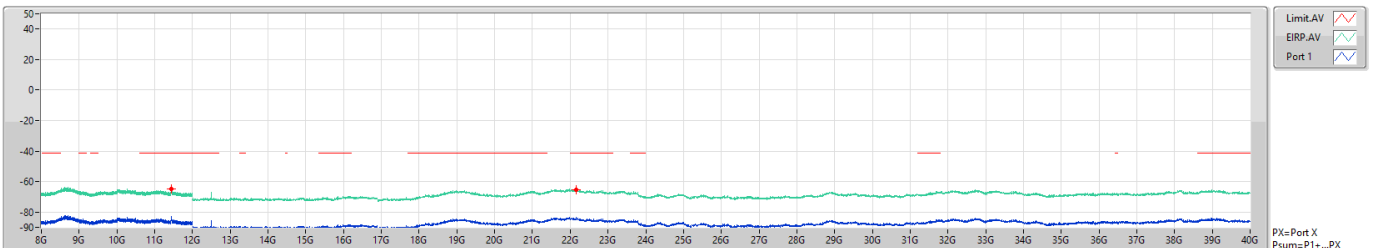
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	8.802G	-52.84	-27.00	-25.84	18.53	0.00	-71.37	-71.37
8G	12G	1M	PK	11.44G	-55.47	-21.20	-34.27	18.53	0.00	-74.00	-74.00
12G	40G	1M	PK	22.003G	-55.51	-27.00	-28.51	18.53	0.00	-74.04	-74.04

802.11a\_Nss1,(6Mbps)\_1TX

5720MHz Straddle 5.47-5.725GHz

CSE [AV]

06/09/2022



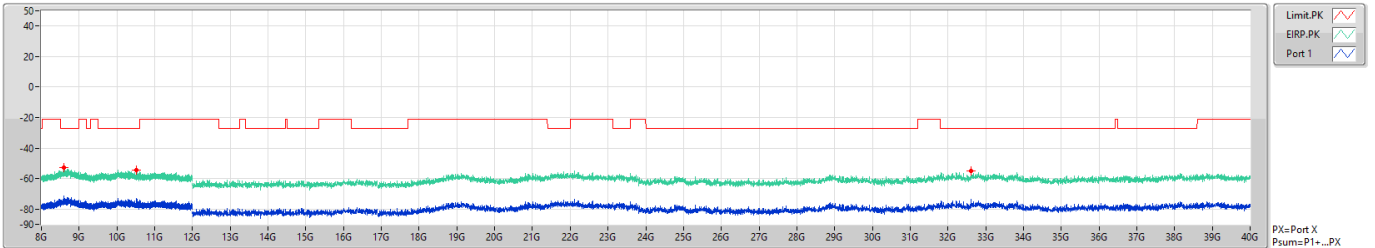
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	11.4435G	-64.61	-41.20	-23.41	18.53	0.00	-83.14	-83.14
12G	40G	1M	AV	22.1535G	-65.14	-41.20	-23.94	18.53	0.00	-83.67	-83.67

802.11ax HEW20\_Nss1,(MCS0)\_1TX

5260MHz

CSE [PK]

06/09/2022



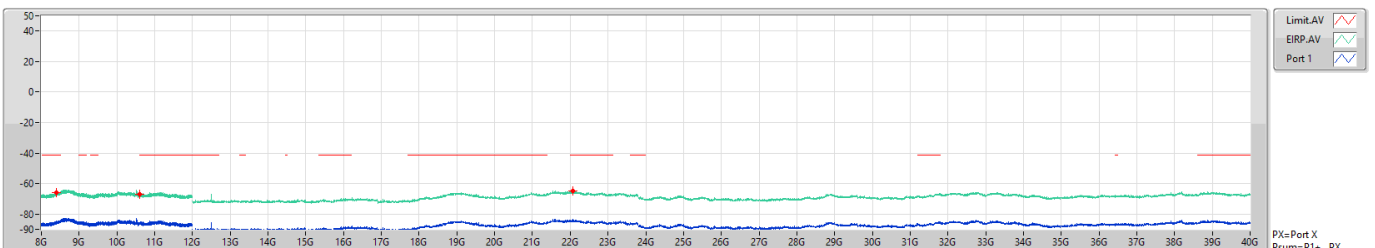
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	8.589G	-52.74	-27.00	-25.74	18.53	0.00	-71.27	-71.27
8G	12G	1M	PK	10.525G	-54.69	-27.00	-27.69	18.53	0.00	-73.22	-73.22
12G	40G	1M	PK	32.608G	-55.08	-27.00	-28.08	18.53	0.00	-73.61	-73.61

802.11ax HEW20\_Nss1,(MCS0)\_1TX

5260MHz

CSE [AV]

06/09/2022



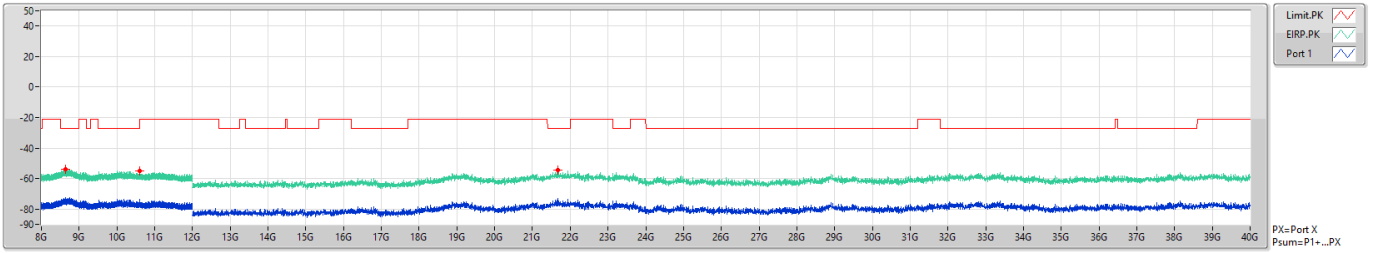
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	8.4055G	-65.86	-41.20	-24.66	18.53	0.00	-84.39	-84.39
8G	12G	1M	AV	10.6G	-67.25	-41.20	-26.05	18.53	0.00	-85.78	-85.78
12G	40G	1M	AV	22.066G	-65.01	-41.20	-23.81	18.53	0.00	-83.54	-83.54

802.11ax HEW20\_Nss1,(MCS0)\_1TX

5300MHz

CSE [PK]

06/09/2022



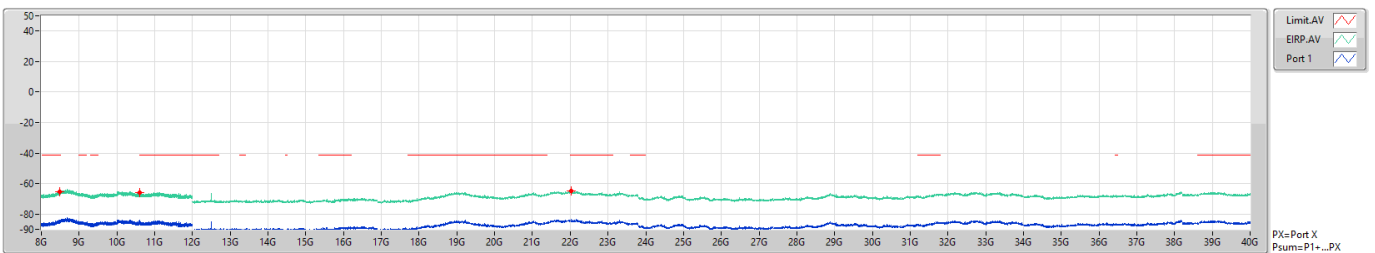
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	8.634G	-54.01	-27.00	-27.01	18.53	0.00	-72.54	-72.54
8G	12G	1M	PK	10.5965G	-54.80	-27.00	-27.80	18.53	0.00	-73.33	-73.33
12G	40G	1M	PK	21.681G	-54.55	-27.00	-27.55	18.53	0.00	-73.08	-73.08

802.11ax HEW20\_Nss1,(MCS0)\_1TX

5300MHz

CSE [AV]

06/09/2022



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	8.4905G	-65.49	-41.20	-24.29	18.53	0.00	-84.02	-84.02
8G	12G	1M	AV	10.6015G	-66.15	-41.20	-24.95	18.53	0.00	-84.68	-84.68
12G	40G	1M	AV	22.0205G	-64.84	-41.20	-23.64	18.53	0.00	-83.37	-83.37

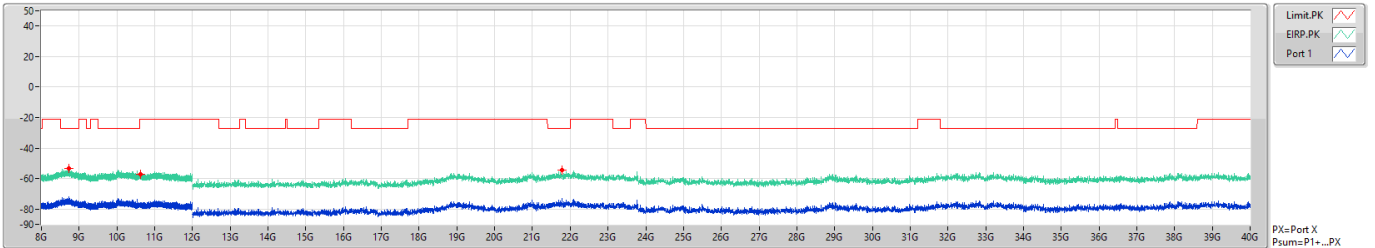


802.11ax HEW20\_Nss1,(MCS0)\_1TX

5320MHz

CSE [PK]

06/09/2022



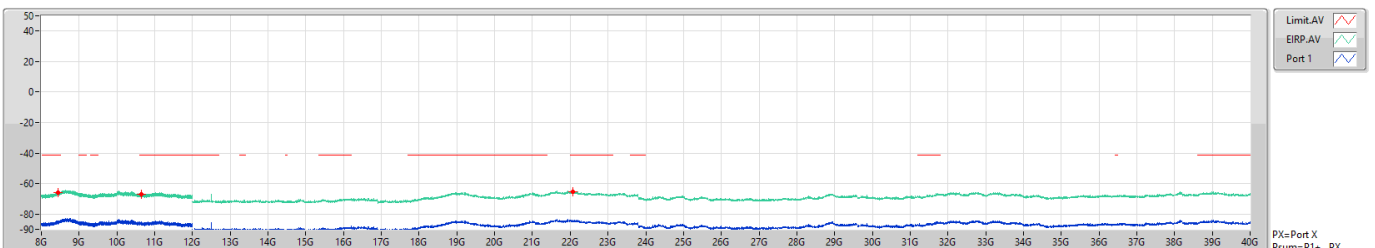
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	8.7235G	-53.36	-27.00	-26.36	18.53	0.00	-71.89	-71.89
8G	12G	1M	PK	10.631G	-57.10	-21.20	-35.90	18.53	0.00	-75.63	-75.63
12G	40G	1M	PK	21.7825G	-54.45	-27.00	-27.45	18.53	0.00	-72.98	-72.98

802.11ax HEW20\_Nss1,(MCS0)\_1TX

5320MHz

CSE [AV]

06/09/2022



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	8.439G	-65.91	-41.20	-24.71	18.53	0.00	-84.44	-84.44
8G	12G	1M	AV	10.644G	-66.79	-41.20	-25.59	18.53	0.00	-85.32	-85.32
12G	40G	1M	AV	22.073G	-65.42	-41.20	-24.22	18.53	0.00	-83.95	-83.95