



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.35G	5.39G	AV	5.37592G	5.39	-58.37	-60.65	-56.35	-50.96	-41.20	-9.76
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	5.35G	5.39G	AV	5.37608G	5.39	-57.74	-61.13	-56.10	-50.71	-41.20	-9.51
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	5.35G	5.43G	AV	5.37592G	5.39	-57.47	-61.83	-56.11	-50.72	-41.20	-9.52
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	4.99G	5.15G	AV	5.12984G	5.39	-55.51	-54.76	-52.11	-46.72	-41.20	-5.52
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.11G	5.15G	AV	5.12896G	5.26	-60.94	-60.22	-57.55	-52.29	-41.20	-11.09
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	5.11G	5.15G	AV	5.12568G	5.26	-61.61	-61.03	-58.30	-53.04	-41.20	-11.84
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	5.07G	5.15G	AV	5.08792G	5.26	-60.10	-63.13	-58.35	-53.09	-41.20	-11.89
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	5.35G	5.51G	AV	5.36632G	5.26	-57.56	-55.52	-53.41	-48.15	-41.20	-6.95
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	5.43G	AV	5.37629G	4.69	-60.33	-62.18	-58.15	-53.46	-41.20	-12.26
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	1G	5.43G	AV	5.37629G	4.69	-59.81	-63.67	-58.31	-53.62	-41.20	-12.42
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	1G	5.39G	AV	5.37628G	4.69	-59.31	-63.09	-57.79	-53.10	-41.20	-11.90
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	5.31G	5.47G	AV	5.37592G	4.69	-57.93	-63.37	-56.84	-52.15	-41.20	-10.95
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	5.685G	AV	5.37638G	4.16	-58.86	-63.98	-57.70	-53.54	-41.20	-12.34
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	1G	5.685G	AV	5.37638G	4.16	-58.99	-63.97	-57.79	-53.63	-41.20	-12.43
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	1G	5.645G	AV	5.37617G	4.16	-59.46	-63.81	-58.10	-53.94	-41.20	-12.74
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	5.565G	5.725G	PK	5.64852G	4.16	-47.18	-47.25	-44.20	-40.04	-27.00	-13.04

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



CSE_Radio 1 (Harmonic 1GHz ~ 8GHz)

Appendix E.3

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1_(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	5.11G	AV	5.08842G	5.39	-61.42	-64.43	-59.66	-54.27	-41.20	-13.07
5180MHz	Pass	5.11G	5.15G	AV	5.1112G	5.39	-64.61	-65.40	-61.98	-56.59	-41.20	-15.39
5180MHz	Pass	5.15G	5.35G	AV	5.35G	5.39	-64.31	-65.45	-61.83	-56.44	-41.20	-15.24
5180MHz	Pass	5.35G	5.39G	AV	5.37592G	5.39	-58.37	-60.65	-56.35	-50.96	-41.20	-9.76
5180MHz	Pass	5.39G	8G	AV	5.44742G	5.39	-64.59	-64.54	-61.55	-56.16	-41.20	-14.96
5180MHz	Pass	1G	5.11G	PK	5.08174G	5.39	-55.64	-54.27	-51.89	-46.50	-21.20	-25.30
5180MHz	Pass	5.11G	5.15G	PK	5.11448G	5.39	-55.81	-53.80	-51.68	-46.29	-21.20	-25.09
5180MHz	Pass	5.15G	5.35G	PK	5.35G	5.39	-55.17	-54.83	-51.99	-46.60	-21.20	-25.40
5180MHz	Pass	5.35G	5.39G	PK	5.37568G	5.39	-50.80	-51.51	-48.13	-42.74	-21.20	-21.54
5180MHz	Pass	5.39G	8G	PK	5.46275G	5.39	-53.06	-55.00	-50.91	-45.52	-27.00	-18.52
5200MHz	Pass	1G	5.11G	AV	5.08842G	5.39	-63.27	-65.51	-61.24	-55.85	-41.20	-14.65
5200MHz	Pass	5.11G	5.15G	AV	5.1108G	5.39	-65.04	-62.70	-60.70	-55.31	-41.20	-14.11
5200MHz	Pass	5.15G	5.35G	AV	5.35G	5.39	-64.39	-65.36	-61.84	-56.45	-41.20	-15.25
5200MHz	Pass	5.35G	5.39G	AV	5.376G	5.39	-59.05	-62.80	-57.52	-52.13	-41.20	-10.93
5200MHz	Pass	5.39G	8G	AV	5.3975G	5.39	-62.33	-62.71	-59.51	-54.12	-41.20	-12.92
5200MHz	Pass	1G	5.11G	PK	5.1064G	5.39	-57.69	-52.49	-51.34	-45.95	-21.20	-24.75
5200MHz	Pass	5.11G	5.15G	PK	5.11176G	5.39	-53.60	-53.67	-50.62	-45.23	-21.20	-24.03
5200MHz	Pass	5.15G	5.35G	PK	5.35G	5.39	-54.94	-54.86	-51.89	-46.50	-21.20	-25.30
5200MHz	Pass	5.35G	5.39G	PK	5.376G	5.39	-51.07	-53.49	-49.10	-43.71	-21.20	-22.51
5200MHz	Pass	5.39G	8G	PK	5.47156G	5.39	-53.46	-56.75	-51.79	-46.40	-27.00	-19.40
5240MHz	Pass	1G	5.11G	AV	5.05143G	5.39	-62.69	-64.48	-60.48	-55.09	-41.20	-13.89
5240MHz	Pass	5.11G	5.15G	AV	5.11344G	5.39	-65.17	-64.91	-62.03	-56.64	-41.20	-15.44
5240MHz	Pass	5.15G	5.35G	AV	5.35G	5.39	-64.43	-65.24	-61.81	-56.42	-41.20	-15.22
5240MHz	Pass	5.35G	5.39G	AV	5.376G	5.39	-59.15	-63.06	-57.67	-52.28	-41.20	-11.08
5240MHz	Pass	5.39G	8G	AV	5.43535G	5.39	-63.39	-62.49	-59.91	-54.52	-41.20	-13.32
5240MHz	Pass	1G	5.11G	PK	5.05246G	5.39	-55.35	-54.60	-51.95	-46.56	-21.20	-25.36
5240MHz	Pass	5.11G	5.15G	PK	5.11504G	5.39	-54.52	-56.13	-52.24	-46.85	-21.20	-25.65
5240MHz	Pass	5.15G	5.35G	PK	5.35G	5.39	-54.72	-55.88	-52.25	-46.86	-21.20	-25.66
5240MHz	Pass	5.35G	5.39G	PK	5.37584G	5.39	-52.05	-52.59	-49.30	-43.91	-21.20	-22.71
5240MHz	Pass	5.39G	8G	PK	5.47222G	5.39	-55.62	-54.19	-51.84	-46.45	-27.00	-19.45
5260MHz	Pass	1G	5.11G	AV	5.08842G	5.26	-61.22	-65.62	-59.87	-54.61	-41.20	-13.41
5260MHz	Pass	5.11G	5.15G	AV	5.12368G	5.26	-64.37	-63.83	-61.08	-55.82	-41.20	-14.62
5260MHz	Pass	5.15G	5.35G	AV	5.15G	5.26	-65.07	-64.98	-62.01	-56.75	-41.20	-15.55
5260MHz	Pass	5.35G	5.39G	AV	5.376G	5.26	-60.89	-65.24	-59.53	-54.27	-41.20	-13.07
5260MHz	Pass	5.39G	8G	AV	5.44775G	5.26	-62.51	-63.66	-60.04	-54.78	-41.20	-13.58
5260MHz	Pass	1G	5.11G	PK	5.06376G	5.26	-55.86	-53.05	-51.22	-45.96	-21.20	-24.76
5260MHz	Pass	5.11G	5.15G	PK	5.13376G	5.26	-52.98	-54.05	-50.47	-45.21	-21.20	-24.01
5260MHz	Pass	5.15G	5.35G	PK	5.15G	5.26	-55.81	-55.49	-52.64	-47.38	-21.20	-26.18
5260MHz	Pass	5.35G	5.39G	PK	5.37584G	5.26	-52.82	-56.40	-51.24	-45.98	-21.20	-24.78
5260MHz	Pass	5.39G	8G	PK	5.47222G	5.26	-53.16	-57.27	-51.74	-46.48	-27.00	-19.48
5300MHz	Pass	1G	5.11G	AV	5.10435G	5.26	-63.42	-62.52	-59.94	-54.68	-41.20	-13.48
5300MHz	Pass	5.11G	5.15G	AV	5.1108G	5.26	-63.19	-61.25	-59.10	-53.84	-41.20	-12.64
5300MHz	Pass	5.15G	5.35G	AV	5.15G	5.26	-66.80	-64.93	-62.75	-57.49	-41.20	-16.29
5300MHz	Pass	5.35G	5.39G	AV	5.376G	5.26	-63.05	-64.97	-60.89	-55.63	-41.20	-14.43
5300MHz	Pass	5.39G	8G	AV	5.39685G	5.26	-66.88	-65.06	-62.87	-57.61	-41.20	-16.41
5300MHz	Pass	1G	5.11G	PK	5.11G	5.26	-54.47	-54.69	-51.57	-46.31	-21.20	-25.11
5300MHz	Pass	5.11G	5.15G	PK	5.11224G	5.26	-54.78	-51.26	-49.66	-44.40	-21.20	-23.20
5300MHz	Pass	5.15G	5.35G	PK	5.15G	5.26	-57.75	-55.90	-53.72	-48.46	-21.20	-27.26
5300MHz	Pass	5.35G	5.39G	PK	5.3896G	5.26	-57.66	-54.26	-52.63	-47.37	-21.20	-26.17
5300MHz	Pass	5.39G	8G	PK	5.49081G	5.26	-56.08	-54.85	-52.41	-47.15	-27.00	-20.15
5320MHz	Pass	1G	5.11G	AV	5.08791G	5.26	-61.55	-65.89	-60.19	-54.93	-41.20	-13.73
5320MHz	Pass	5.11G	5.15G	AV	5.12896G	5.26	-60.94	-60.22	-57.55	-52.29	-41.20	-11.09
5320MHz	Pass	5.15G	5.35G	AV	5.15G	5.26	-64.81	-65.02	-61.90	-56.64	-41.20	-15.44
5320MHz	Pass	5.35G	5.39G	AV	5.376G	5.26	-60.49	-64.75	-59.11	-53.85	-41.20	-12.65
5320MHz	Pass	5.39G	8G	AV	5.42034G	5.26	-63.58	-64.90	-61.18	-55.92	-41.20	-14.72
5320MHz	Pass	1G	5.11G	PK	5.0951G	5.26	-55.57	-56.50	-53.00	-47.74	-21.20	-26.54
5320MHz	Pass	5.11G	5.15G	PK	5.12936G	5.26	-50.77	-50.44	-47.59	-42.33	-21.20	-21.13
5320MHz	Pass	5.15G	5.35G	PK	5.15G	5.26	-54.55	-55.62	-52.04	-46.78	-21.20	-25.58
5320MHz	Pass	5.35G	5.39G	PK	5.376G	5.26	-52.94	-56.19	-51.26	-46.00	-21.20	-24.80
5320MHz	Pass	5.39G	8G	PK	5.5068G	5.26	-53.55	-54.50	-50.99	-45.73	-27.00	-18.73
5500MHz	Pass	1G	5.43G	AV	5.37629G	4.69	-60.09	-64.84	-58.84	-54.15	-41.20	-12.95
5500MHz	Pass	5.43G	5.47G	AV	5.43016G	4.69	-68.85	-68.68	-65.75	-61.06	-41.20	-19.86
5500MHz	Pass	5.765G	8G	AV	7.38733G	4.69	-82.36	-83.81	-80.01	-75.32	-41.20	-34.12
5500MHz	Pass	1G	5.43G	PK	5.31039G	4.69	-55.00	-53.28	-51.05	-46.36	-27.00	-19.36
5500MHz	Pass	5.43G	5.47G	PK	5.43016G	4.69	-59.79	-57.16	-55.27	-50.58	-21.20	-29.38
5500MHz	Pass	5.47G	5.725G	PK	5.47G	4.69	-72.96	-73.42	-70.17	-65.48	-27.00	-38.48
5500MHz	Pass	5.725G	5.765G	PK	5.76028G	4.69	-58.13	-60.27	-56.06	-51.37	-27.00	-24.37
5500MHz	Pass	5.765G	8G	PK	5.81333G	4.69	-58.37	-57.42	-54.86	-50.17	-27.00	-23.17



CSE_Radio 1 (Harmonic 1GHz ~ 8GHz)

Appendix E.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5580MHz	Pass	1G	5.43G	AV	5.37629G	4.69	-60.33	-62.18	-58.15	-53.46	-41.20	-12.26
5580MHz	Pass	5.43G	5.47G	AV	5.43016G	4.69	-68.14	-67.52	-64.81	-60.12	-41.20	-18.92
5580MHz	Pass	5.765G	8G	AV	7.56138G	4.69	-83.00	-83.01	-79.99	-75.30	-41.20	-34.10
5580MHz	Pass	1G	5.43G	PK	5.15091G	4.69	-57.48	-51.87	-50.82	-46.13	-27.00	-19.13
5580MHz	Pass	5.43G	5.47G	PK	5.43008G	4.69	-57.70	-57.96	-54.82	-50.13	-21.20	-28.93
5580MHz	Pass	5.47G	5.725G	PK	5.47G	4.69	-73.80	-73.71	-70.74	-66.05	-27.00	-39.05
5580MHz	Pass	5.725G	5.765G	PK	5.76412G	4.69	-59.31	-56.57	-54.72	-50.03	-27.00	-23.03
5580MHz	Pass	5.765G	8G	PK	5.82842G	4.69	-55.59	-57.91	-53.59	-48.90	-27.00	-21.90
5700MHz	Pass	1G	5.43G	AV	5.37629G	4.69	-61.77	-64.33	-59.85	-55.16	-41.20	-13.96
5700MHz	Pass	5.43G	5.47G	AV	5.43008G	4.69	-70.98	-67.10	-65.61	-60.92	-41.20	-19.72
5700MHz	Pass	5.765G	8G	AV	7.54993G	4.69	-82.34	-84.23	-80.17	-75.48	-41.20	-34.28
5700MHz	Pass	1G	5.43G	PK	5.18137G	4.69	-59.96	-52.75	-51.99	-47.30	-27.00	-20.30
5700MHz	Pass	5.43G	5.47G	PK	5.43096G	4.69	-60.32	-57.88	-55.92	-51.23	-21.20	-30.03
5700MHz	Pass	5.47G	5.725G	PK	5.47G	4.69	-74.24	-72.80	-70.45	-65.76	-27.00	-38.76
5700MHz	Pass	5.725G	5.765G	PK	5.76492G	4.69	-60.97	-58.80	-56.74	-52.05	-27.00	-25.05
5700MHz	Pass	5.765G	8G	PK	5.79685G	4.69	-59.36	-54.66	-53.39	-48.70	-27.00	-21.70
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	AV	5.37629G	4.69	-59.57	-63.84	-58.19	-53.50	-41.20	-12.30
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.43G	4.69	-67.72	-67.62	-64.66	-59.97	-41.20	-18.77
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	AV	7.53633G	4.69	-83.21	-82.68	-79.93	-75.24	-41.20	-34.04
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	PK	5.29433G	4.69	-54.04	-55.20	-51.57	-46.88	-27.00	-19.88
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.43032G	4.69	-56.92	-59.42	-54.98	-50.29	-21.20	-29.09
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	4.69	-57.66	-57.32	-54.48	-49.79	-27.00	-22.79
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.85608G	4.69	-55.16	-58.93	-53.64	-48.95	-27.00	-21.95
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	PK	5.89422G	4.69	-65.22	-68.94	-63.68	-58.99	-27.00	-31.99
5745MHz	Pass	1G	5.685G	AV	5.37638G	4.16	-59.69	-63.47	-58.17	-54.01	-41.20	-12.81
5745MHz	Pass	5.89G	8G	AV	7.29025G	4.16	-83.71	-82.59	-80.10	-75.94	-41.20	-34.74
5745MHz	Pass	1G	5.685G	PK	5.55031G	4.16	-50.76	-53.25	-48.82	-44.66	-27.00	-17.66
5745MHz	Pass	5.685G	5.725G	PK	5.68508G	4.16	-54.27	-54.96	-51.59	-47.43	-1.04	-46.39
5745MHz	Pass	5.725G	5.85G	PK	5.85G	4.16	-72.83	-71.67	-69.20	-65.04	27.00	-92.04
5745MHz	Pass	5.85G	5.89G	PK	5.88992G	4.16	-62.57	-65.75	-60.86	-56.70	-1.04	-55.66
5745MHz	Pass	5.89G	8G	PK	6.98535G	4.16	-71.57	-69.06	-67.13	-62.97	-27.00	-35.97
5785MHz	Pass	1G	5.685G	AV	5.37638G	4.16	-60.36	-63.93	-58.78	-54.62	-41.20	-13.42
5785MHz	Pass	5.89G	8G	AV	7.73467G	4.16	-82.48	-83.18	-79.81	-75.65	-41.20	-34.45
5785MHz	Pass	1G	5.685G	PK	5.59599G	4.16	-50.52	-54.74	-49.13	-44.97	-27.00	-17.97
5785MHz	Pass	5.685G	5.725G	PK	5.685G	4.16	-53.34	-51.81	-49.50	-45.34	-1.10	-44.24
5785MHz	Pass	5.725G	5.85G	PK	5.85G	4.16	-73.16	-73.68	-70.40	-66.24	27.00	-93.24
5785MHz	Pass	5.85G	5.89G	PK	5.88848G	4.16	-61.75	-62.59	-59.14	-54.98	0.02	-55.00
5785MHz	Pass	5.89G	8G	PK	6.96452G	4.16	-71.77	-68.95	-67.12	-62.96	-27.00	-35.96
5825MHz	Pass	1G	5.685G	AV	5.37638G	4.16	-58.86	-63.98	-57.70	-53.54	-41.20	-12.34
5825MHz	Pass	5.89G	8G	AV	7.43215G	4.16	-83.47	-82.82	-80.12	-75.96	-41.20	-34.76
5825MHz	Pass	1G	5.685G	PK	5.62878G	4.16	-49.30	-51.40	-47.21	-43.05	-27.00	-16.05
5825MHz	Pass	5.685G	5.725G	PK	5.685G	4.16	-53.16	-55.89	-51.30	-47.14	-1.10	-46.04
5825MHz	Pass	5.725G	5.85G	PK	5.85G	4.16	-73.33	-72.82	-70.06	-65.90	27.00	-92.90
5825MHz	Pass	5.85G	5.89G	PK	5.88952G	4.16	-61.13	-65.71	-59.83	-55.67	-0.74	-54.93
5825MHz	Pass	5.89G	8G	PK	6.99511G	4.16	-69.11	-71.11	-66.99	-62.83	-27.00	-35.83
802.11ax HEW20_Nss1,(MCS0_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	5.11G	AV	5.08842G	5.39	-62.41	-64.11	-60.17	-54.78	-41.20	-13.58
5180MHz	Pass	5.11G	5.15G	AV	5.11048G	5.39	-64.79	-65.09	-61.93	-56.54	-41.20	-15.34
5180MHz	Pass	5.15G	5.35G	AV	5.35G	5.39	-64.44	-64.97	-61.69	-56.30	-41.20	-15.10
5180MHz	Pass	5.35G	5.39G	AV	5.37608G	5.39	-57.74	-61.13	-56.10	-50.71	-41.20	-9.51
5180MHz	Pass	5.39G	8G	AV	5.39294G	5.39	-64.19	-65.18	-61.65	-56.26	-41.20	-15.06
5180MHz	Pass	1G	5.11G	PK	5.08585G	5.39	-58.02	-53.83	-52.43	-47.04	-21.20	-25.84
5180MHz	Pass	5.11G	5.15G	PK	5.11088G	5.39	-56.48	-53.52	-51.74	-46.35	-21.20	-25.15
5180MHz	Pass	5.15G	5.35G	PK	5.35G	5.39	-54.22	-56.02	-52.02	-46.63	-21.20	-25.43
5180MHz	Pass	5.35G	5.39G	PK	5.37592G	5.39	-50.07	-51.56	-47.74	-42.35	-21.20	-21.15
5180MHz	Pass	5.39G	8G	PK	5.54399G	5.39	-53.76	-57.30	-52.17	-46.78	-27.00	-19.78
5200MHz	Pass	1G	5.11G	AV	5.08842G	5.39	-62.12	-66.38	-60.74	-55.35	-41.20	-14.15
5200MHz	Pass	5.11G	5.15G	AV	5.1116G	5.39	-64.94	-62.88	-60.78	-55.39	-41.20	-14.19
5200MHz	Pass	5.15G	5.35G	AV	5.35G	5.39	-64.32	-65.35	-61.79	-56.40	-41.20	-15.20
5200MHz	Pass	5.35G	5.39G	AV	5.37608G	5.39	-58.87	-62.69	-57.36	-51.97	-41.20	-10.77
5200MHz	Pass	5.39G	8G	AV	5.39653G	5.39	-62.06	-62.78	-59.39	-54.00	-41.20	-12.80
5200MHz	Pass	1G	5.11G	PK	5.10795G	5.39	-55.99	-55.41	-52.68	-47.29	-21.20	-26.09
5200MHz	Pass	5.11G	5.15G	PK	5.11016G	5.39	-54.18	-53.71	-50.93	-45.54	-21.20	-24.34
5200MHz	Pass	5.15G	5.35G	PK	5.35G	5.39	-55.19	-55.34	-52.25	-46.86	-21.20	-25.66
5200MHz	Pass	5.35G	5.39G	PK	5.38912G	5.39	-51.88	-51.68	-48.77	-43.38	-21.20	-22.18
5200MHz	Pass	5.39G	8G	PK	5.47156G	5.39	-54.51	-55.08	-51.78	-46.39	-27.00	-19.39
5240MHz	Pass	1G	5.11G	AV	5.05452G	5.39	-63.70	-63.79	-60.73	-55.34	-41.20	-14.14
5240MHz	Pass	5.11G	5.15G	AV	5.11072G	5.39	-65.25	-65.11	-62.17	-56.78	-41.20	-15.58
5240MHz	Pass	5.15G	5.35G	AV	5.35G	5.39	-64.39	-65.15	-61.74	-56.35	-41.20	-15.15
5240MHz	Pass	5.35G	5.39G	AV	5.37608G	5.39	-58.96	-62.84	-57.47	-52.08	-41.20	-10.88



CSE_Radio 1 (Harmonic 1GHz ~ 8GHz)

Appendix E.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5240MHz	Pass	5.39G	8G	AV	5.43404G	5.39	-62.85	-63.06	-59.94	-54.55	-41.20	-13.35
5240MHz	Pass	1G	5.11G	PK	5.05606G	5.39	-54.89	-55.37	-52.11	-46.72	-21.20	-25.52
5240MHz	Pass	5.11G	5.15G	PK	5.114G	5.39	-55.91	-54.11	-51.91	-46.52	-21.20	-25.32
5240MHz	Pass	5.15G	5.35G	PK	5.35G	5.39	-54.55	-55.61	-52.04	-46.65	-21.20	-25.45
5240MHz	Pass	5.35G	5.39G	PK	5.376G	5.39	-51.39	-53.98	-49.48	-44.09	-21.20	-22.89
5240MHz	Pass	5.39G	8G	PK	5.48461G	5.39	-53.78	-56.74	-52.00	-46.61	-27.00	-19.61
5260MHz	Pass	1G	5.11G	AV	5.06787G	5.26	-63.25	-63.44	-60.33	-55.07	-41.20	-13.87
5260MHz	Pass	5.11G	5.15G	AV	5.14144G	5.26	-64.13	-63.79	-60.95	-55.69	-41.20	-14.49
5260MHz	Pass	5.15G	5.35G	AV	5.15G	5.26	-64.35	-64.96	-61.63	-56.37	-41.20	-15.17
5260MHz	Pass	5.35G	5.39G	AV	5.376G	5.26	-60.58	-64.71	-59.16	-53.90	-41.20	-12.70
5260MHz	Pass	5.39G	8G	AV	5.4559G	5.26	-62.83	-63.33	-60.06	-54.80	-41.20	-13.60
5260MHz	Pass	1G	5.11G	PK	5.06582G	5.26	-54.61	-53.57	-51.05	-45.79	-21.20	-24.59
5260MHz	Pass	5.11G	5.15G	PK	5.12528G	5.26	-54.06	-53.16	-50.58	-45.32	-21.20	-24.12
5260MHz	Pass	5.15G	5.35G	PK	5.15G	5.26	-54.36	-55.04	-51.68	-46.42	-21.20	-25.22
5260MHz	Pass	5.35G	5.39G	PK	5.376G	5.26	-52.92	-56.53	-51.35	-46.09	-21.20	-24.89
5260MHz	Pass	5.39G	8G	PK	5.4608G	5.26	-54.46	-56.26	-52.26	-47.00	-27.00	-20.00
5300MHz	Pass	1G	5.11G	AV	5.10538G	5.26	-62.48	-62.66	-59.56	-54.30	-41.20	-13.10
5300MHz	Pass	5.11G	5.15G	AV	5.11352G	5.26	-61.63	-62.03	-58.82	-53.56	-41.20	-12.36
5300MHz	Pass	5.15G	5.35G	AV	5.15G	5.26	-64.41	-64.71	-61.55	-56.29	-41.20	-15.09
5300MHz	Pass	5.35G	5.39G	AV	5.376G	5.26	-60.90	-64.80	-59.42	-54.16	-41.20	-12.96
5300MHz	Pass	5.39G	8G	AV	5.41708G	5.26	-64.87	-65.61	-62.21	-56.95	-41.20	-15.75
5300MHz	Pass	1G	5.11G	PK	5.10384G	5.26	-54.06	-54.43	-51.23	-45.97	-21.20	-24.77
5300MHz	Pass	5.11G	5.15G	PK	5.11288G	5.26	-50.88	-51.66	-48.24	-42.98	-21.20	-21.78
5300MHz	Pass	5.15G	5.35G	PK	5.15G	5.26	-54.69	-55.42	-52.03	-46.77	-21.20	-25.57
5300MHz	Pass	5.35G	5.39G	PK	5.376G	5.26	-53.10	-55.87	-51.26	-46.00	-21.20	-24.80
5300MHz	Pass	5.39G	8G	PK	5.49799G	5.26	-55.38	-53.12	-51.09	-45.83	-27.00	-18.83
5320MHz	Pass	1G	5.11G	AV	5.08842G	5.26	-61.57	-65.15	-59.99	-54.73	-41.20	-13.53
5320MHz	Pass	5.11G	5.15G	AV	5.12568G	5.26	-61.61	-61.03	-58.30	-53.04	-41.20	-11.84
5320MHz	Pass	5.15G	5.35G	AV	5.15G	5.26	-64.22	-64.82	-61.50	-56.24	-41.20	-15.04
5320MHz	Pass	5.35G	5.39G	AV	5.37584G	5.26	-60.72	-64.78	-59.28	-54.02	-41.20	-12.82
5320MHz	Pass	5.39G	8G	AV	5.4148G	5.26	-63.88	-64.84	-61.32	-56.06	-41.20	-14.86
5320MHz	Pass	1G	5.11G	PK	5.09099G	5.26	-57.46	-55.19	-53.17	-47.91	-21.20	-26.71
5320MHz	Pass	5.11G	5.15G	PK	5.12488G	5.26	-50.54	-50.31	-47.41	-42.15	-21.20	-20.95
5320MHz	Pass	5.15G	5.35G	PK	5.15G	5.26	-55.00	-55.54	-52.25	-46.99	-21.20	-25.79
5320MHz	Pass	5.35G	5.39G	PK	5.37608G	5.26	-52.75	-56.02	-51.07	-45.81	-21.20	-24.61
5320MHz	Pass	5.39G	8G	PK	5.51071G	5.26	-55.03	-53.68	-51.29	-46.03	-27.00	-19.03
5500MHz	Pass	1G	5.43G	AV	5.37629G	4.69	-59.45	-64.76	-58.33	-53.64	-41.20	-12.44
5500MHz	Pass	5.43G	5.47G	AV	5.43048G	4.69	-69.26	-68.47	-65.84	-61.15	-41.20	-19.95
5500MHz	Pass	5.765G	8G	AV	7.58233G	4.69	-82.42	-83.97	-80.12	-75.43	-41.20	-34.23
5500MHz	Pass	1G	5.43G	PK	5.30707G	4.69	-52.11	-55.14	-50.36	-45.67	-27.00	-18.67
5500MHz	Pass	5.43G	5.47G	PK	5.43048G	4.69	-58.05	-58.91	-55.45	-50.76	-21.20	-29.56
5500MHz	Pass	5.47G	5.725G	PK	5.725G	4.69	-72.83	-73.99	-70.36	-65.67	-27.00	-38.67
5500MHz	Pass	5.725G	5.765G	PK	5.76436G	4.69	-59.64	-58.44	-55.99	-51.30	-27.00	-24.30
5500MHz	Pass	5.765G	8G	PK	5.83736G	4.69	-55.79	-59.00	-54.09	-49.40	-27.00	-22.40
5580MHz	Pass	1G	5.43G	AV	5.37629G	4.69	-59.74	-64.13	-58.39	-53.70	-41.20	-12.50
5580MHz	Pass	5.43G	5.47G	AV	5.43016G	4.69	-68.39	-67.94	-65.15	-60.46	-41.20	-19.26
5580MHz	Pass	5.765G	8G	AV	7.66587G	4.69	-82.33	-83.71	-79.96	-75.27	-41.20	-34.07
5580MHz	Pass	1G	5.43G	PK	5.15534G	4.69	-56.12	-52.66	-51.04	-46.35	-27.00	-19.35
5580MHz	Pass	5.43G	5.47G	PK	5.43G	4.69	-57.74	-57.38	-54.55	-49.86	-21.20	-28.66
5580MHz	Pass	5.47G	5.725G	PK	5.725G	4.69	-73.17	-73.46	-70.30	-65.61	-27.00	-38.61
5580MHz	Pass	5.725G	5.765G	PK	5.76468G	4.69	-59.00	-57.62	-55.25	-50.56	-27.00	-23.56
5580MHz	Pass	5.765G	8G	PK	5.8192G	4.69	-59.10	-55.16	-53.69	-49.00	-27.00	-22.00
5700MHz	Pass	1G	5.43G	AV	5.37629G	4.69	-61.16	-63.76	-59.26	-54.57	-41.20	-13.37
5700MHz	Pass	5.43G	5.47G	AV	5.43008G	4.69	-70.87	-67.49	-65.85	-61.16	-41.20	-19.96
5700MHz	Pass	5.765G	8G	AV	7.65972G	4.69	-82.28	-83.41	-79.80	-75.11	-41.20	-33.91
5700MHz	Pass	1G	5.43G	PK	5.21902G	4.69	-60.20	-52.87	-52.13	-47.44	-27.00	-20.44
5700MHz	Pass	5.43G	5.47G	PK	5.43072G	4.69	-60.24	-58.06	-56.00	-51.31	-21.20	-30.11
5700MHz	Pass	5.47G	5.725G	PK	5.47G	4.69	-73.05	-73.50	-70.26	-65.57	-27.00	-38.57
5700MHz	Pass	5.725G	5.765G	PK	5.76412G	4.69	-61.76	-57.84	-56.36	-51.67	-27.00	-24.67
5700MHz	Pass	5.765G	8G	PK	5.79322G	4.69	-59.74	-54.62	-53.46	-48.77	-27.00	-21.77
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	AV	5.37629G	4.69	-59.81	-63.67	-58.31	-53.62	-41.20	-12.42
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.43G	4.69	-67.30	-67.60	-64.44	-59.75	-41.20	-18.55
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	AV	7.65G	4.69	-83.86	-82.42	-80.07	-75.38	-41.20	-34.18
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	PK	5.26554G	4.69	-56.61	-52.38	-50.99	-46.30	-27.00	-19.30
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.43152G	4.69	-57.90	-57.10	-54.47	-49.78	-21.20	-28.58
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	4.69	-58.04	-58.32	-55.17	-50.48	-27.00	-23.48
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.8504G	4.69	-57.43	-56.26	-53.80	-49.11	-27.00	-22.11
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	PK	5.89026G	4.69	-63.62	-68.63	-62.43	-57.74	-27.00	-30.74
5745MHz	Pass	1G	5.685G	AV	5.37638G	4.16	-60.04	-62.69	-58.16	-54.00	-41.20	-12.80
5745MHz	Pass	5.89G	8G	AV	7.26678G	4.16	-82.76	-83.34	-80.03	-75.87	-41.20	-34.67



CSE_Radio 1 (Harmonic 1GHz ~ 8GHz)

Appendix E.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5745MHz	Pass	1G	5.685G	PK	5.55968G	4.16	-51.21	-52.51	-48.80	-44.64	-27.00	-17.64
5745MHz	Pass	5.685G	5.725G	PK	5.68508G	4.16	-54.26	-55.70	-51.91	-47.75	-1.04	-46.71
5745MHz	Pass	5.725G	5.85G	PK	5.85G	4.16	-73.67	-73.76	-70.70	-66.54	27.00	-93.54
5745MHz	Pass	5.85G	5.89G	PK	5.88952G	4.16	-63.44	-64.43	-60.90	-56.74	-0.74	-56.00
5745MHz	Pass	5.89G	8G	PK	6.99696G	4.16	-71.10	-70.02	-67.52	-63.36	-27.00	-36.36
5785MHz	Pass	1G	5.685G	AV	5.37638G	4.16	-58.99	-63.97	-57.79	-53.63	-41.20	-12.43
5785MHz	Pass	5.89G	8G	AV	7.54345G	4.16	-82.68	-83.42	-80.02	-75.86	-41.20	-34.66
5785MHz	Pass	1G	5.685G	PK	5.58662G	4.16	-50.54	-54.61	-49.10	-44.94	-27.00	-17.94
5785MHz	Pass	5.685G	5.725G	PK	5.68604G	4.16	-53.93	-50.09	-48.59	-44.43	-0.33	-44.10
5785MHz	Pass	5.725G	5.85G	PK	5.85G	4.16	-73.89	-71.63	-69.60	-65.44	27.00	-92.44
5785MHz	Pass	5.85G	5.89G	PK	5.8896G	4.16	-60.37	-64.02	-58.81	-54.65	-0.80	-53.85
5785MHz	Pass	5.89G	8G	PK	6.98061G	4.16	-70.25	-70.11	-67.17	-63.01	-27.00	-36.01
5825MHz	Pass	1G	5.685G	AV	5.37638G	4.16	-59.12	-64.53	-58.02	-53.86	-41.20	-12.66
5825MHz	Pass	5.89G	8G	AV	7.55163G	4.16	-82.36	-83.54	-79.90	-75.74	-41.20	-34.54
5825MHz	Pass	1G	5.685G	PK	5.63112G	4.16	-50.35	-52.49	-48.28	-44.12	-27.00	-17.12
5825MHz	Pass	5.685G	5.725G	PK	5.685G	4.16	-53.11	-55.35	-51.08	-46.92	-1.10	-45.82
5825MHz	Pass	5.725G	5.85G	PK	5.85G	4.16	-73.06	-72.65	-69.84	-65.68	27.00	-92.68
5825MHz	Pass	5.85G	5.89G	PK	5.88912G	4.16	-60.15	-64.93	-58.90	-54.74	-0.45	-54.29
5825MHz	Pass	5.89G	8G	PK	6.99538G	4.16	-69.28	-71.10	-67.09	-62.93	-27.00	-35.93
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	1G	5.07G	AV	4.99216G	5.39	-63.83	-68.66	-62.60	-57.21	-41.20	-16.01
5190MHz	Pass	5.07G	5.15G	AV	5.13272G	5.39	-62.68	-60.07	-58.17	-52.78	-41.20	-11.58
5190MHz	Pass	5.15G	5.35G	AV	5.35G	5.39	-64.82	-64.70	-61.75	-56.36	-41.20	-15.16
5190MHz	Pass	5.35G	5.43G	AV	5.37608G	5.39	-58.59	-61.53	-56.81	-51.42	-41.20	-10.22
5190MHz	Pass	5.43G	8G	AV	5.45345G	5.39	-64.01	-66.16	-61.94	-56.55	-41.20	-15.35
5190MHz	Pass	1G	5.07G	PK	5.05576G	5.39	-58.35	-58.00	-55.16	-49.77	-21.20	-28.57
5190MHz	Pass	5.07G	5.15G	PK	5.13512G	5.39	-49.36	-43.61	-42.59	-37.20	-21.20	-16.00
5190MHz	Pass	5.15G	5.35G	PK	5.35G	5.39	-55.17	-56.10	-52.60	-47.21	-21.20	-26.01
5190MHz	Pass	5.35G	5.43G	PK	5.3756G	5.39	-51.05	-52.57	-48.73	-43.34	-21.20	-22.14
5190MHz	Pass	5.43G	8G	PK	5.47208G	5.39	-52.84	-57.26	-51.50	-46.11	-27.00	-19.11
5230MHz	Pass	1G	5.07G	AV	5.05169G	5.39	-64.97	-65.17	-62.06	-56.67	-41.20	-15.47
5230MHz	Pass	5.07G	5.15G	AV	5.08792G	5.39	-63.35	-65.54	-61.30	-55.91	-41.20	-14.71
5230MHz	Pass	5.15G	5.35G	AV	5.35G	5.39	-64.85	-65.10	-61.96	-56.57	-41.20	-15.37
5230MHz	Pass	5.35G	5.43G	AV	5.37592G	5.39	-57.47	-61.83	-56.11	-50.72	-41.20	-9.52
5230MHz	Pass	5.43G	8G	AV	5.43418G	5.39	-62.92	-63.88	-60.36	-54.97	-41.20	-13.77
5230MHz	Pass	1G	5.07G	PK	5.05423G	5.39	-56.14	-56.04	-53.08	-47.69	-21.20	-26.49
5230MHz	Pass	5.07G	5.15G	PK	5.11768G	5.39	-55.14	-53.65	-51.32	-45.93	-21.20	-24.73
5230MHz	Pass	5.15G	5.35G	PK	5.35G	5.39	-55.36	-55.91	-52.62	-47.23	-21.20	-26.03
5230MHz	Pass	5.35G	5.43G	PK	5.37592G	5.39	-51.92	-53.03	-49.43	-44.04	-21.20	-22.84
5230MHz	Pass	5.43G	8G	PK	5.5116G	5.39	-53.87	-56.79	-52.08	-46.69	-27.00	-19.69
5270MHz	Pass	1G	5.07G	AV	5.07G	5.26	-65.23	-64.17	-61.66	-56.40	-41.20	-15.20
5270MHz	Pass	5.07G	5.15G	AV	5.08792G	5.26	-60.10	-63.13	-58.35	-53.09	-41.20	-11.89
5270MHz	Pass	5.15G	5.35G	AV	5.15G	5.26	-65.21	-65.21	-62.20	-56.94	-41.20	-15.74
5270MHz	Pass	5.35G	5.43G	AV	5.37608G	5.26	-60.45	-65.28	-59.22	-53.96	-41.20	-12.76
5270MHz	Pass	5.43G	8G	AV	5.45956G	5.26	-63.25	-65.08	-61.06	-55.80	-41.20	-14.60
5270MHz	Pass	1G	5.07G	PK	5.06746G	5.26	-55.54	-55.91	-52.71	-47.45	-21.20	-26.25
5270MHz	Pass	5.07G	5.15G	PK	5.08776G	5.26	-51.29	-53.68	-49.31	-44.05	-21.20	-22.85
5270MHz	Pass	5.15G	5.35G	PK	5.15G	5.26	-53.56	-54.34	-50.92	-45.66	-21.20	-24.46
5270MHz	Pass	5.35G	5.43G	PK	5.42392G	5.26	-52.37	-54.96	-50.46	-45.20	-21.20	-24.00
5270MHz	Pass	5.43G	8G	PK	5.47208G	5.26	-54.21	-53.77	-50.97	-45.71	-27.00	-18.71
5310MHz	Pass	1G	5.07G	AV	5.06135G	5.26	-66.73	-65.93	-63.30	-58.04	-41.20	-16.84
5310MHz	Pass	5.07G	5.15G	AV	5.08808G	5.26	-60.43	-64.86	-59.09	-53.83	-41.20	-12.63
5310MHz	Pass	5.15G	5.35G	AV	5.15G	5.26	-64.95	-64.56	-61.74	-56.48	-41.20	-15.28
5310MHz	Pass	5.35G	5.43G	AV	5.37592G	5.26	-60.10	-63.75	-58.54	-53.28	-41.20	-12.08
5310MHz	Pass	5.43G	8G	AV	5.4406G	5.26	-64.60	-66.04	-62.25	-56.99	-41.20	-15.79
5310MHz	Pass	1G	5.07G	PK	5.05779G	5.26	-57.09	-59.06	-54.95	-49.69	-21.20	-28.49
5310MHz	Pass	5.07G	5.15G	PK	5.12504G	5.26	-51.55	-52.09	-48.80	-43.54	-21.20	-22.34
5310MHz	Pass	5.15G	5.35G	PK	5.15G	5.26	-54.98	-54.25	-51.59	-46.33	-21.20	-25.13
5310MHz	Pass	5.35G	5.43G	PK	5.36488G	5.26	-53.98	-47.20	-46.37	-41.11	-21.20	-19.91
5310MHz	Pass	5.43G	8G	PK	5.50871G	5.26	-53.24	-56.10	-51.43	-46.17	-27.00	-19.17
5510MHz	Pass	1G	5.39G	AV	5.37628G	4.69	-61.39	-64.49	-59.66	-54.97	-41.20	-13.77
5510MHz	Pass	5.39G	5.47G	AV	5.4124G	4.69	-66.90	-63.02	-61.53	-56.84	-41.20	-15.64
5510MHz	Pass	5.805G	8G	AV	7.25754G	4.69	-83.35	-82.52	-79.90	-75.21	-41.20	-34.01
5510MHz	Pass	1G	5.39G	PK	5.31043G	4.69	-55.51	-54.32	-51.86	-47.17	-27.00	-20.17
5510MHz	Pass	5.39G	5.47G	PK	5.41176G	4.69	-56.03	-52.99	-51.24	-46.55	-21.20	-25.35
5510MHz	Pass	5.47G	5.725G	PK	5.47G	4.69	-73.55	-74.04	-70.78	-66.09	-27.00	-39.09
5510MHz	Pass	5.725G	5.805G	PK	5.78372G	4.69	-60.25	-55.81	-54.48	-49.79	-27.00	-22.79
5510MHz	Pass	5.805G	8G	PK	5.81405G	4.69	-58.62	-58.23	-55.41	-50.72	-27.00	-23.72
5550MHz	Pass	1G	5.39G	AV	5.37628G	4.69	-59.31	-63.09	-57.79	-53.10	-41.20	-11.90
5550MHz	Pass	5.39G	5.47G	AV	5.41432G	4.69	-65.33	-64.92	-62.11	-57.42	-41.20	-16.22



CSE_Radio 1 (Harmonic 1GHz ~ 8GHz)

Appendix E.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5550MHz	Pass	5.805G	8G	AV	7.71822G	4.69	-82.58	-83.27	-79.90	-75.21	-41.20	-34.01
5550MHz	Pass	1G	5.39G	PK	5.3472G	4.69	-54.92	-52.36	-50.44	-45.75	-27.00	-18.75
5550MHz	Pass	5.39G	5.47G	PK	5.41768G	4.69	-53.86	-56.73	-52.05	-47.36	-21.20	-26.16
5550MHz	Pass	5.47G	5.725G	PK	5.725G	4.69	-73.42	-72.74	-70.06	-65.37	-27.00	-38.37
5550MHz	Pass	5.725G	5.805G	PK	5.80292G	4.69	-56.04	-57.95	-53.88	-49.19	-27.00	-22.19
5550MHz	Pass	5.805G	8G	PK	5.82777G	4.69	-55.38	-59.82	-54.05	-49.36	-27.00	-22.36
5670MHz	Pass	1G	5.39G	AV	5.37628G	4.69	-59.43	-63.92	-58.11	-53.42	-41.20	-12.22
5670MHz	Pass	5.39G	5.47G	AV	5.39016G	4.69	-63.74	-64.02	-60.87	-56.18	-41.20	-14.98
5670MHz	Pass	5.805G	8G	AV	7.30638G	4.69	-83.34	-82.45	-79.86	-75.17	-41.20	-33.97
5670MHz	Pass	1G	5.39G	PK	5.28738G	4.69	-55.75	-52.71	-50.96	-46.27	-27.00	-19.27
5670MHz	Pass	5.39G	5.47G	PK	5.40152G	4.69	-54.70	-52.99	-50.75	-46.06	-21.20	-24.86
5670MHz	Pass	5.47G	5.725G	PK	5.47G	4.69	-73.66	-73.74	-70.69	-66.00	-27.00	-39.00
5670MHz	Pass	5.725G	5.805G	PK	5.78164G	4.69	-54.42	-55.15	-51.76	-47.07	-27.00	-20.07
5670MHz	Pass	5.805G	8G	PK	5.82338G	4.69	-58.66	-55.15	-53.55	-48.86	-27.00	-21.86
5710MHz Straddle 5.47-5.725GHz	Pass	1G	5.39G	AV	5.37628G	4.69	-59.28	-63.60	-57.91	-53.22	-41.20	-12.02
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.47G	AV	5.40968G	4.69	-63.55	-64.07	-60.79	-56.10	-41.20	-14.90
5710MHz Straddle 5.47-5.725GHz	Pass	5.93G	8G	AV	7.73659G	4.69	-82.12	-83.87	-79.90	-75.21	-41.20	-34.01
5710MHz Straddle 5.47-5.725GHz	Pass	1G	5.39G	PK	5.18916G	4.69	-57.36	-52.28	-51.11	-46.42	-27.00	-19.42
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.47G	PK	5.39256G	4.69	-52.25	-54.44	-50.20	-45.51	-21.20	-24.31
5710MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	4.69	-58.13	-58.66	-55.38	-50.69	-27.00	-23.69
5710MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.93G	PK	5.85592G	4.69	-55.99	-57.81	-53.80	-49.11	-27.00	-22.11
5710MHz Straddle 5.47-5.725GHz	Pass	5.93G	8G	PK	6.97121G	4.69	-68.09	-71.58	-66.48	-61.79	-27.00	-34.79
5755MHz	Pass	1G	5.645G	AV	5.37617G	4.16	-59.91	-63.32	-58.28	-54.12	-41.20	-12.92
5755MHz	Pass	5.93G	8G	AV	7.29206G	4.16	-82.50	-83.44	-79.93	-75.77	-41.20	-34.57
5755MHz	Pass	1G	5.645G	PK	5.54804G	4.16	-52.67	-51.79	-49.20	-45.04	-27.00	-18.04
5755MHz	Pass	5.645G	5.725G	PK	5.6498G	4.16	-52.37	-52.27	-49.31	-45.15	-27.00	-18.15
5755MHz	Pass	5.725G	5.85G	PK	5.85G	4.16	-74.29	-72.53	-70.31	-66.15	27.00	-93.15
5755MHz	Pass	5.85G	5.93G	PK	5.9252G	4.16	-71.70	-73.60	-69.54	-65.38	-27.00	-38.38
5755MHz	Pass	5.93G	8G	PK	6.97742G	4.16	-71.14	-69.50	-67.23	-63.07	-27.00	-36.07
5795MHz	Pass	1G	5.645G	AV	5.37617G	4.16	-59.46	-63.81	-58.10	-53.94	-41.20	-12.74
5795MHz	Pass	5.93G	8G	AV	7.30293G	4.16	-82.75	-83.16	-79.94	-75.78	-41.20	-34.58
5795MHz	Pass	1G	5.645G	PK	5.60842G	4.16	-51.00	-53.84	-49.18	-45.02	-27.00	-18.02
5795MHz	Pass	5.645G	5.725G	PK	5.64932G	4.16	-52.56	-55.44	-50.76	-46.60	-27.00	-19.60
5795MHz	Pass	5.725G	5.85G	PK	5.85G	4.16	-72.89	-72.66	-69.76	-65.60	27.00	-92.60
5795MHz	Pass	5.85G	5.93G	PK	5.92952G	4.16	-71.39	-73.65	-69.36	-65.20	-27.00	-38.20
5795MHz	Pass	5.93G	8G	PK	6.98881G	4.16	-69.02	-71.81	-67.18	-63.02	-27.00	-36.02
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	1G	4.99G	AV	4.9885G	5.39	-69.96	-72.45	-68.02	-62.63	-41.20	-21.43
5210MHz	Pass	4.99G	5.15G	AV	5.12984G	5.39	-55.51	-54.76	-52.11	-46.72	-41.20	-5.52
5210MHz	Pass	5.15G	5.35G	AV	5.35G	5.39	-63.68	-64.59	-61.10	-55.71	-41.20	-14.51
5210MHz	Pass	5.35G	5.51G	AV	5.3756G	5.39	-58.94	-62.38	-57.32	-51.93	-41.20	-10.73
5210MHz	Pass	5.51G	8G	AV	7.30716G	5.39	-82.95	-82.88	-79.90	-74.51	-41.20	-33.31
5210MHz	Pass	1G	4.99G	PK	4.98751G	5.39	-61.36	-62.90	-59.05	-53.66	-21.20	-32.46
5210MHz	Pass	4.99G	5.15G	PK	5.13048G	5.39	-45.55	-43.72	-41.53	-36.14	-21.20	-14.94
5210MHz	Pass	5.15G	5.35G	PK	5.35G	5.39	-54.27	-54.05	-51.15	-45.76	-21.20	-24.56
5210MHz	Pass	5.35G	5.51G	PK	5.4668G	5.39	-53.33	-54.94	-51.05	-45.66	-27.00	-18.66
5210MHz	Pass	5.51G	8G	PK	5.56167G	5.39	-54.72	-56.08	-52.34	-46.95	-27.00	-19.95
5290MHz	Pass	1G	4.99G	AV	4.98801G	5.26	-70.73	-71.99	-68.30	-63.04	-41.20	-21.84
5290MHz	Pass	4.99G	5.15G	AV	5.08792G	5.26	-60.37	-63.80	-58.74	-53.48	-41.20	-12.28
5290MHz	Pass	5.15G	5.35G	AV	5.15G	5.26	-62.83	-61.65	-59.19	-53.93	-41.20	-12.73
5290MHz	Pass	5.35G	5.51G	AV	5.36632G	5.26	-57.56	-55.52	-53.41	-48.15	-41.20	-6.95
5290MHz	Pass	5.51G	8G	AV	7.32179G	5.26	-84.07	-82.35	-80.12	-74.86	-41.20	-33.66
5290MHz	Pass	1G	4.99G	PK	4.98102G	5.26	-61.75	-63.03	-59.33	-54.07	-21.20	-32.87
5290MHz	Pass	4.99G	5.15G	PK	5.14936G	5.26	-51.81	-50.31	-47.99	-42.73	-21.20	-21.53
5290MHz	Pass	5.15G	5.35G	PK	5.15G	5.26	-53.21	-51.63	-49.34	-44.08	-21.20	-22.88
5290MHz	Pass	5.35G	5.51G	PK	5.36792G	5.26	-43.40	-40.71	-38.84	-33.58	-21.20	-12.38
5290MHz	Pass	5.51G	8G	PK	5.51747G	5.26	-53.18	-57.08	-51.70	-46.44	-27.00	-19.44
5530MHz	Pass	1G	5.31G	AV	5.08804G	4.69	-63.68	-64.95	-61.26	-56.57	-41.20	-15.37
5530MHz	Pass	5.31G	5.47G	AV	5.37592G	4.69	-58.59	-63.00	-57.25	-52.56	-41.20	-11.36
5530MHz	Pass	5.885G	8G	AV	7.54739G	4.69	-83.85	-82.64	-80.19	-75.50	-41.20	-34.30
5530MHz	Pass	1G	5.31G	PK	5.31G	4.69	-56.37	-53.77	-51.87	-47.18	-27.00	-20.18
5530MHz	Pass	5.31G	5.47G	PK	5.33368G	4.69	-52.02	-54.16	-49.95	-45.26	-27.00	-18.26
5530MHz	Pass	5.47G	5.725G	PK	5.47G	4.69	-72.22	-72.56	-69.38	-64.69	-27.00	-37.69
5530MHz	Pass	5.725G	5.885G	PK	5.8402G	4.69	-56.40	-56.22	-53.30	-48.61	-27.00	-21.61
5530MHz	Pass	5.885G	8G	PK	5.88659G	4.69	-63.09	-66.41	-61.43	-56.74	-27.00	-29.74
5610MHz	Pass	1G	5.31G	AV	5.08857G	4.69	-64.15	-63.65	-60.88	-56.19	-41.20	-14.99
5610MHz	Pass	5.31G	5.47G	AV	5.37592G	4.69	-58.99	-63.45	-57.66	-52.97	-41.20	-11.77
5610MHz	Pass	5.885G	8G	AV	7.27218G	4.69	-82.83	-83.33	-80.06	-75.37	-41.20	-34.17
5610MHz	Pass	1G	5.31G	PK	5.21141G	4.69	-58.32	-52.66	-51.62	-46.93	-27.00	-19.93
5610MHz	Pass	5.31G	5.47G	PK	5.31544G	4.69	-53.05	-54.48	-50.70	-46.01	-27.00	-19.01



CSE_Radio 1 (Harmonic 1GHz ~ 8GHz)

Appendix E.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5610MHz	Pass	5.47G	5.725G	PK	5.47G	4.69	-74.27	-72.82	-70.47	-65.78	-27.00	-38.78
5610MHz	Pass	5.725G	5.885G	PK	5.78004G	4.69	-55.93	-54.99	-52.42	-47.73	-27.00	-20.73
5610MHz	Pass	5.885G	8G	PK	5.88526G	4.69	-64.38	-64.72	-61.54	-56.85	-27.00	-29.85
5690MHz Straddle 5.47-5.725GHz	Pass	1G	5.31G	AV	5.08804G	4.69	-62.89	-63.93	-60.37	-55.68	-41.20	-14.48
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.37592G	4.69	-57.93	-63.37	-56.84	-52.15	-41.20	-10.95
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	8G	AV	7.5617G	4.69	-83.58	-82.48	-79.98	-75.29	-41.20	-34.09
5690MHz Straddle 5.47-5.725GHz	Pass	1G	5.31G	PK	5.15646G	4.69	-53.78	-54.88	-51.28	-46.59	-27.00	-19.59
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.3116G	4.69	-53.18	-53.23	-50.19	-45.50	-27.00	-18.50
5690MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	4.69	-55.74	-54.98	-52.33	-47.64	-27.00	-20.64
5690MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.85256G	4.69	-55.39	-54.58	-51.96	-47.27	-27.00	-20.27
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	8G	PK	6.97565G	4.69	-69.66	-72.14	-67.72	-63.03	-27.00	-36.03
5775MHz	Pass	1G	5.565G	AV	5.37612G	4.16	-61.60	-63.79	-59.55	-55.39	-41.20	-14.19
5775MHz	Pass	6.01G	8G	AV	7.40822G	4.16	-83.17	-82.65	-79.89	-75.73	-41.20	-34.53
5775MHz	Pass	1G	5.565G	PK	5.55644G	4.16	-53.90	-55.53	-51.63	-47.47	-27.00	-20.47
5775MHz	Pass	5.565G	5.725G	PK	5.64852G	4.16	-47.18	-47.25	-44.20	-40.04	-27.00	-13.04
5775MHz	Pass	5.725G	5.85G	PK	5.85G	4.16	-73.50	-74.23	-70.84	-66.68	27.00	-93.68
5775MHz	Pass	5.85G	6.01G	PK	5.99944G	4.16	-73.38	-70.57	-68.74	-64.58	-27.00	-37.58
5775MHz	Pass	6.01G	8G	PK	6.98734G	4.16	-69.39	-70.49	-66.89	-62.73	-27.00	-35.73

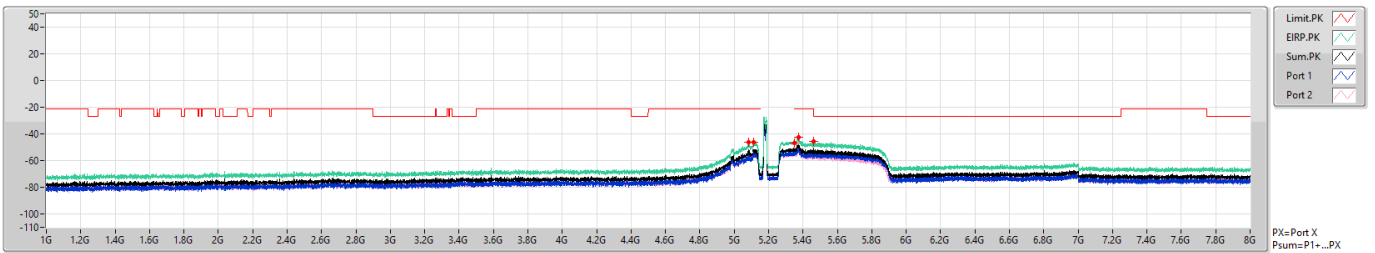
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

802.11a_Nss1,(6Mbps)_2TX

5180MHz

CSE [PK]

23/03/2022



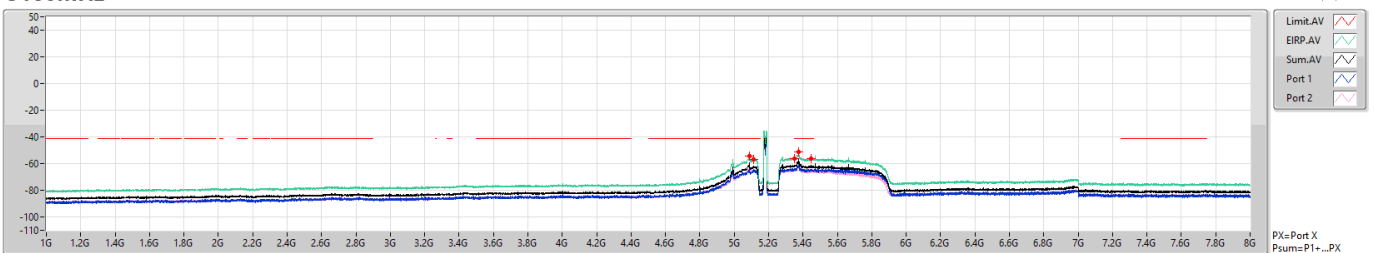
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	PK	5.08174G	-46.50	-21.20	-25.30	5.39	0.00	-51.89	-55.64	-54.27
5.11G	5.15G	1M	PK	5.11448G	-46.29	-21.20	-25.09	5.39	0.00	-51.68	-55.81	-53.80
5.15G	5.35G	1M	PK	5.35G	-46.60	-21.20	-25.40	5.39	0.00	-51.99	-55.17	-54.83
5.35G	5.39G	1M	PK	5.37568G	-42.74	-21.20	-21.54	5.39	0.00	-48.13	-50.80	-51.51
5.39G	8G	1M	PK	5.46275G	-45.52	-27.00	-18.52	5.39	0.00	-50.91	-53.06	-55.00

802.11a_Nss1,(6Mbps)_2TX

5180MHz

CSE [AV]

23/03/2022

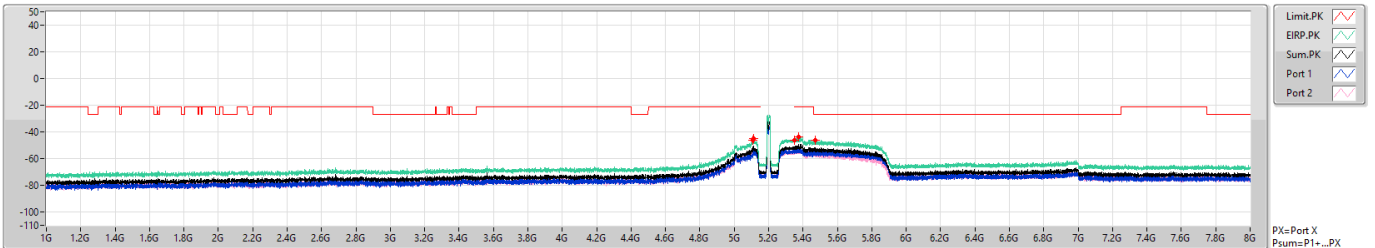


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	AV	5.08842G	-54.27	-41.20	-13.07	5.39	0.00	-59.66	-61.42	-64.43
5.11G	5.15G	1M	AV	5.1112G	-56.59	-41.20	-15.39	5.39	0.00	-61.98	-64.61	-65.40
5.15G	5.35G	1M	AV	5.35G	-56.44	-41.20	-15.24	5.39	0.00	-61.83	-64.31	-65.45
5.35G	5.39G	1M	AV	5.37592G	-50.96	-41.20	-9.76	5.39	0.00	-56.35	-58.37	-60.65
5.39G	8G	1M	AV	5.44742G	-56.16	-41.20	-14.96	5.39	0.00	-61.55	-64.59	-64.54

802.11a_Nss1,(6Mbps)_2TX
5200MHz

CSE [PK]

23/03/2022

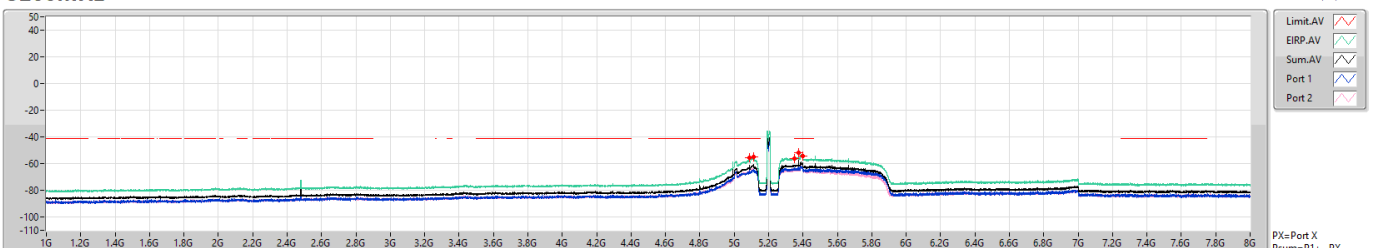


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	PK	5.1064G	-45.95	-21.20	-24.75	5.39	0.00	-51.34	-57.69	-52.49
5.11G	5.15G	1M	PK	5.11176G	-45.23	-21.20	-24.03	5.39	0.00	-50.62	-53.60	-53.67
5.15G	5.35G	1M	PK	5.35G	-46.50	-21.20	-25.30	5.39	0.00	-51.89	-54.94	-54.86
5.35G	5.39G	1M	PK	5.378G	-43.71	-21.20	-22.51	5.39	0.00	-49.10	-51.07	-53.49
5.39G	8G	1M	PK	5.47156G	-46.40	-27.00	-19.40	5.39	0.00	-51.79	-53.46	-56.75

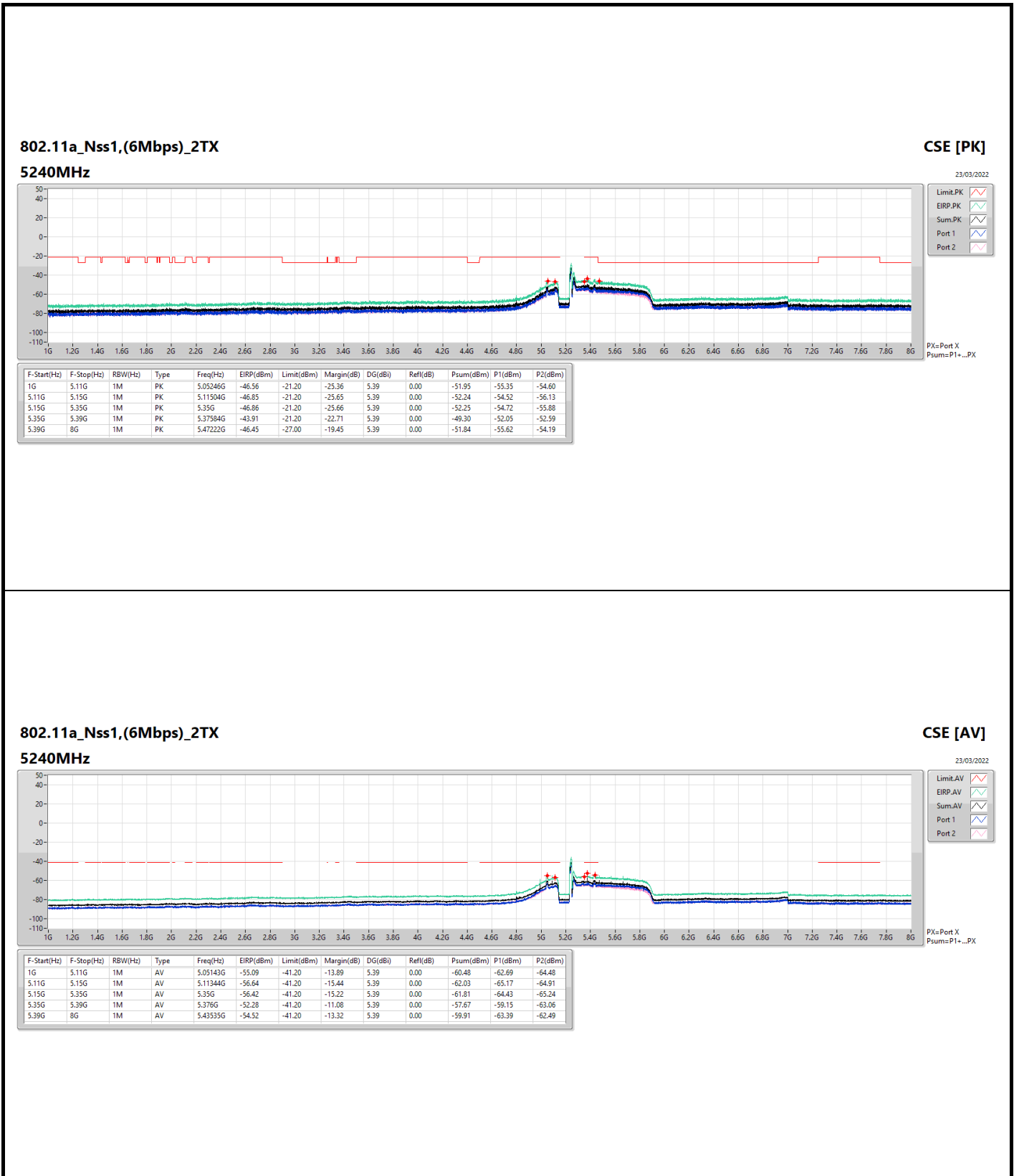
802.11a_Nss1,(6Mbps)_2TX
5200MHz

CSE [AV]

23/03/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	AV	5.08842G	-55.85	-41.20	-14.65	5.39	0.00	-61.24	-63.27	-65.51
5.11G	5.15G	1M	AV	5.1108G	-55.31	-41.20	-14.11	5.39	0.00	-60.70	-65.04	-62.70
5.15G	5.35G	1M	AV	5.35G	-56.45	-41.20	-15.25	5.39	0.00	-61.84	-64.39	-65.36
5.35G	5.39G	1M	AV	5.378G	-52.13	-41.20	-10.93	5.39	0.00	-57.52	-59.05	-62.80
5.39G	8G	1M	AV	5.3979G	-54.12	-41.20	-12.92	5.39	0.00	-59.51	-62.33	-62.71



802.11a_Nss1,(6Mbps)_2TX

5240MHz

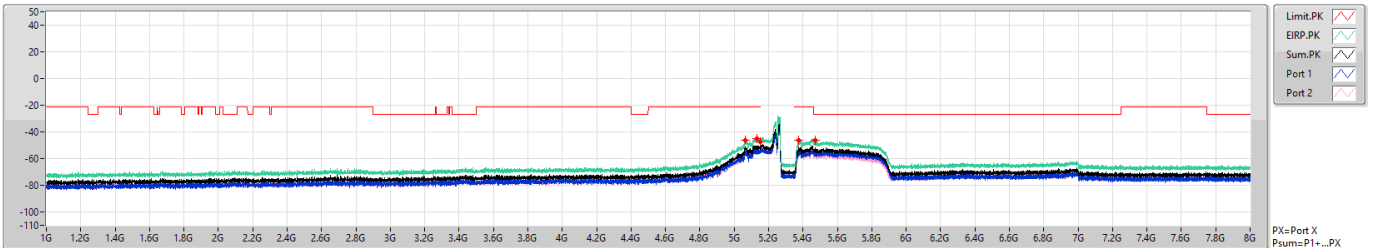
CSE [AV]

23/03/2022

802.11a_Nss1,(6Mbps)_2TX
5260MHz

CSE [PK]

23/03/2022

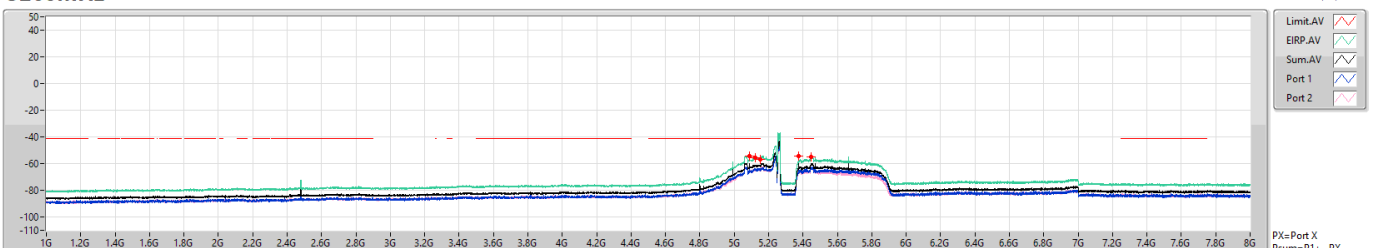


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	PK	5.06376G	-45.96	-21.20	-24.76	5.26	0.00	-51.22	-55.86	-53.05
5.11G	5.15G	1M	PK	5.13376G	-45.21	-21.20	-24.01	5.26	0.00	-50.47	-52.98	-54.05
5.15G	5.35G	1M	PK	5.15G	-47.38	-21.20	-26.18	5.26	0.00	-52.64	-55.81	-55.49
5.35G	5.39G	1M	PK	5.37894G	-45.98	-21.20	-24.78	5.26	0.00	-51.24	-52.82	-56.40
5.39G	8G	1M	PK	5.47222G	-46.48	-27.00	-19.48	5.26	0.00	-51.74	-53.16	-57.27

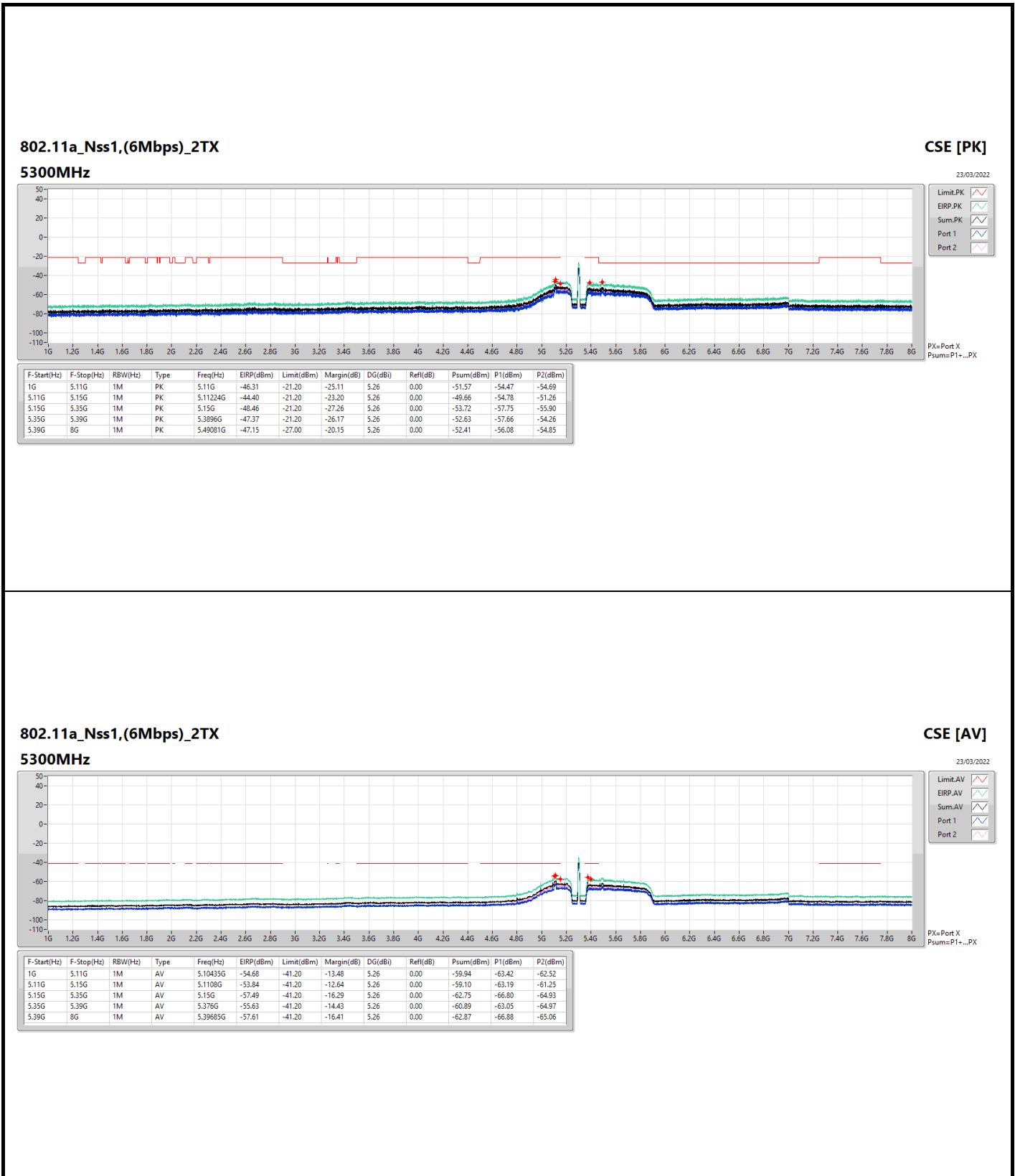
802.11a_Nss1,(6Mbps)_2TX
5260MHz

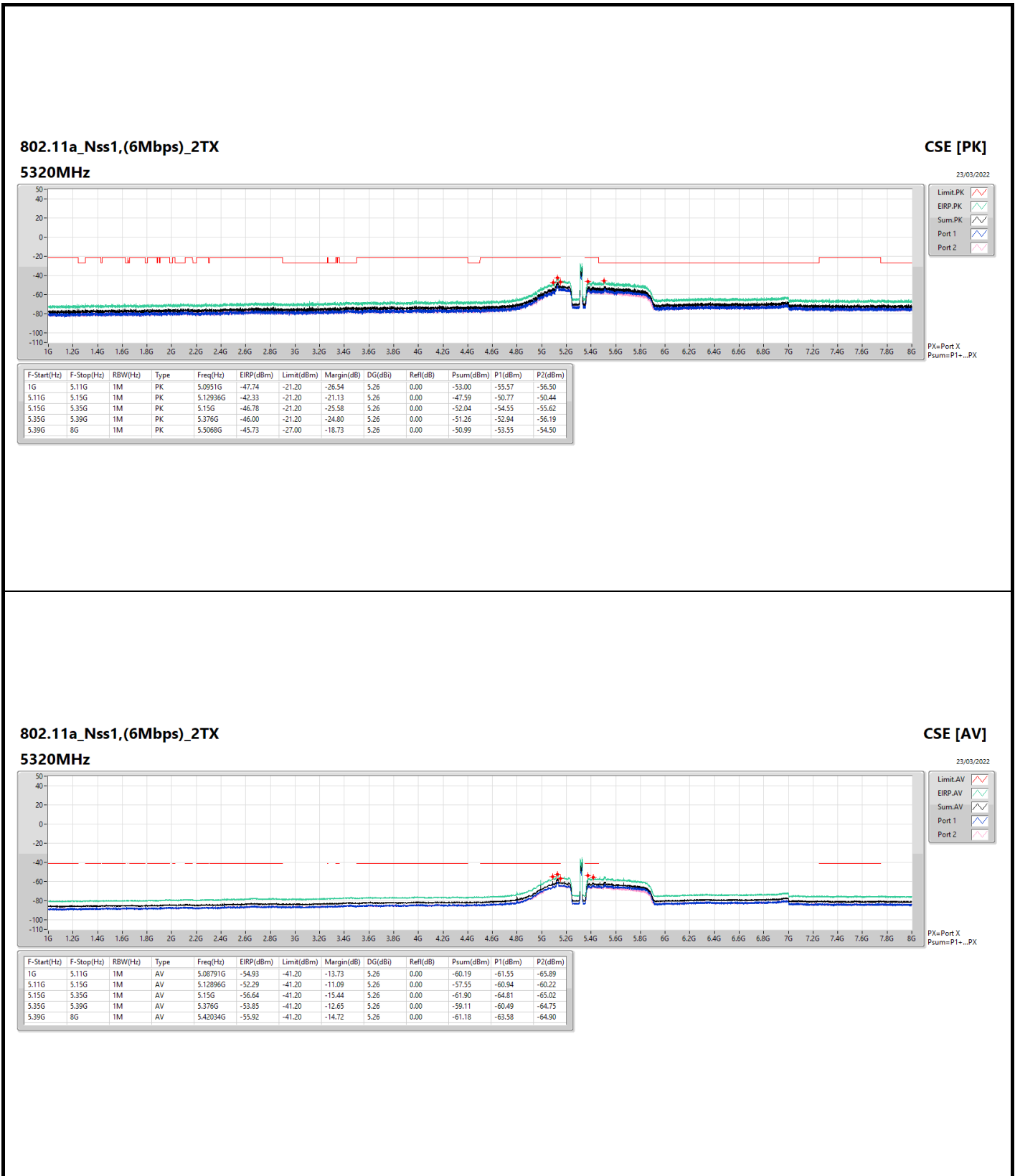
CSE [AV]

23/03/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.11G	1M	AV	5.08842G	-54.61	-41.20	-13.41	5.26	0.00	-59.87	-61.22	-65.62
5.11G	5.15G	1M	AV	5.12389G	-55.82	-41.20	-14.62	5.26	0.00	-61.08	-64.37	-63.83
5.15G	5.35G	1M	AV	5.15G	-56.75	-41.20	-15.55	5.26	0.00	-62.01	-65.07	-64.98
5.35G	5.39G	1M	AV	5.378G	-54.27	-41.20	-13.07	5.26	0.00	-59.53	-60.89	-65.24
5.39G	8G	1M	AV	5.44775G	-54.78	-41.20	-13.58	5.26	0.00	-60.04	-62.51	-63.66

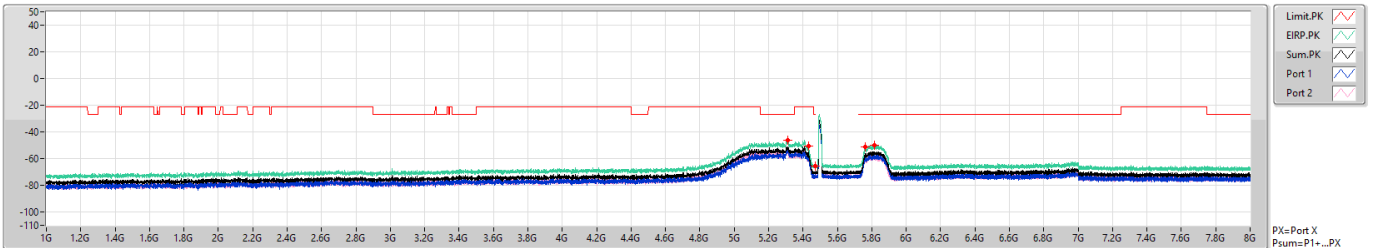




802.11a_Nss1,(6Mbps)_2TX
5500MHz

CSE [PK]

23/03/2022

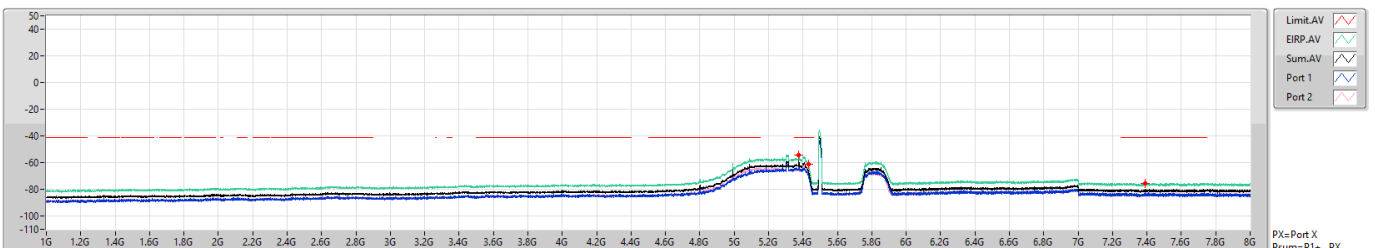


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	PK	5.31039G	-46.36	-27.00	-19.36	4.69	0.00	-51.05	-55.00	-53.28
5.43G	5.47G	1M	PK	5.43016G	-50.58	-21.20	-29.38	4.69	0.00	-55.27	-59.79	-57.16
5.47G	5.725G	1M	PK	5.47G	-65.48	-27.00	-38.48	4.69	0.00	-70.17	-72.96	-73.42
5.725G	5.765G	1M	PK	5.76028G	-51.37	-27.00	-24.37	4.69	0.00	-56.06	-58.13	-60.27
5.765G	8G	1M	PK	5.81333G	-50.17	-27.00	-23.17	4.69	0.00	-54.86	-58.37	-57.42

802.11a_Nss1,(6Mbps)_2TX
5500MHz

CSE [AV]

23/03/2022

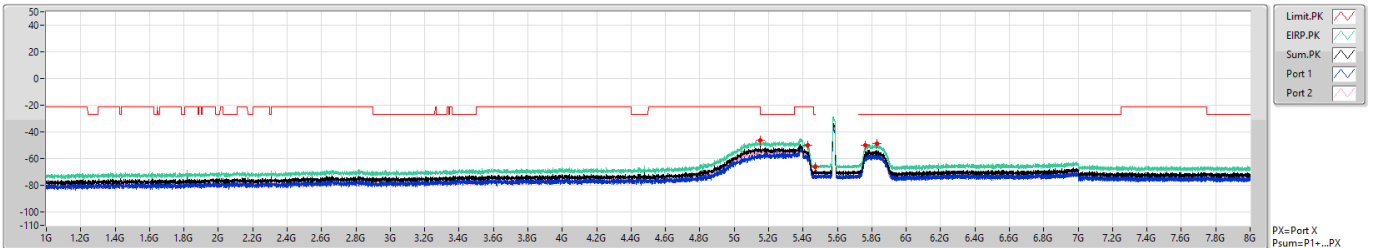


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	AV	5.37629G	-54.15	-41.20	-12.95	4.69	0.00	-58.84	-60.09	-64.84
5.43G	5.47G	1M	AV	5.43016G	-61.06	-41.20	-19.86	4.69	0.00	-65.75	-68.85	-68.68
5.765G	8G	1M	AV	7.38733G	-75.32	-41.20	-34.12	4.69	0.00	-80.01	-82.36	-83.81

802.11a_Nss1,(6Mbps)_2TX
5580MHz

CSE [PK]

23/03/2022

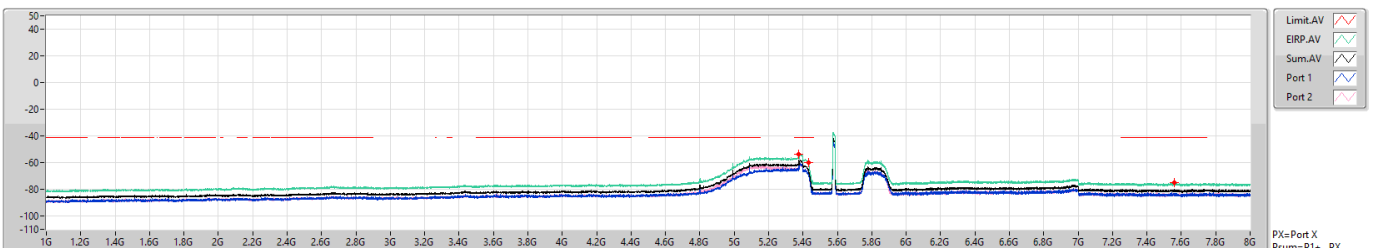


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	PK	5.15091G	-46.13	-27.00	-19.13	4.69	0.00	-50.82	-57.48	-51.87
5.43G	5.47G	1M	PK	5.43008G	-50.13	-21.20	-28.93	4.69	0.00	-54.82	-57.70	-57.96
5.47G	5.725G	1M	PK	5.47G	-66.05	-27.00	-39.05	4.69	0.00	-70.74	-73.80	-73.71
5.725G	5.765G	1M	PK	5.76412G	-50.03	-27.00	-23.03	4.69	0.00	-54.72	-59.31	-56.57
5.765G	8G	1M	PK	5.82842G	-48.90	-27.00	-21.90	4.69	0.00	-53.59	-55.59	-57.91

802.11a_Nss1,(6Mbps)_2TX
5580MHz

CSE [AV]

23/03/2022

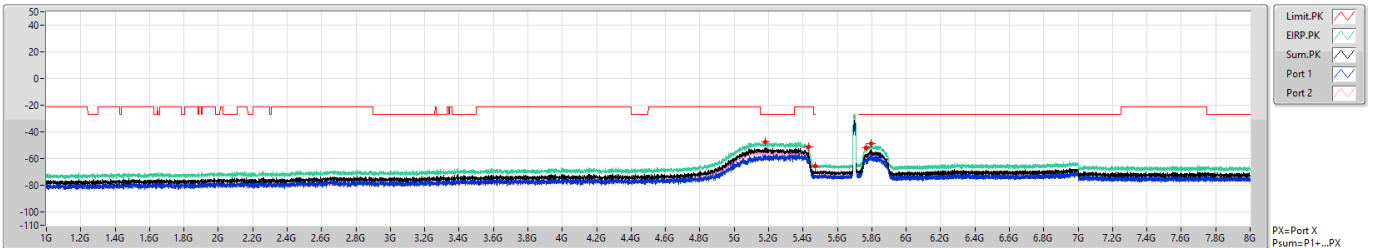


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	AV	5.37629G	-53.46	-41.20	-12.26	4.69	0.00	-58.15	-60.33	-62.18
5.43G	5.47G	1M	AV	5.43016G	-60.12	-41.20	-18.92	4.69	0.00	-64.81	-68.14	-67.52
5.765G	8G	1M	AV	7.56138G	-75.30	-41.20	-34.10	4.69	0.00	-79.99	-83.00	-83.01

802.11a_Nss1,(6Mbps)_2TX
5700MHz

CSE [PK]

23/03/2022

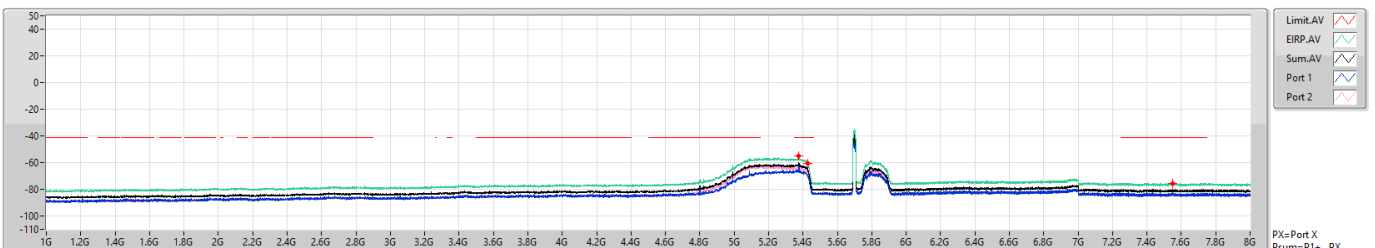


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	PK	5.18137G	-47.30	-27.00	-20.30	4.69	0.00	-51.99	-59.96	-52.75
5.43G	5.47G	1M	PK	5.43096G	-51.23	-21.20	-30.03	4.69	0.00	-55.92	-60.32	-57.68
5.47G	5.725G	1M	PK	5.47G	-65.76	-27.00	-38.76	4.69	0.00	-70.45	-74.24	-72.80
5.725G	5.765G	1M	PK	5.76492G	-52.05	-27.00	-25.05	4.69	0.00	-56.74	-60.97	-58.80
5.765G	8G	1M	PK	5.79685G	-48.70	-27.00	-21.70	4.69	0.00	-53.39	-59.36	-54.66

802.11a_Nss1,(6Mbps)_2TX
5700MHz

CSE [AV]

23/03/2022

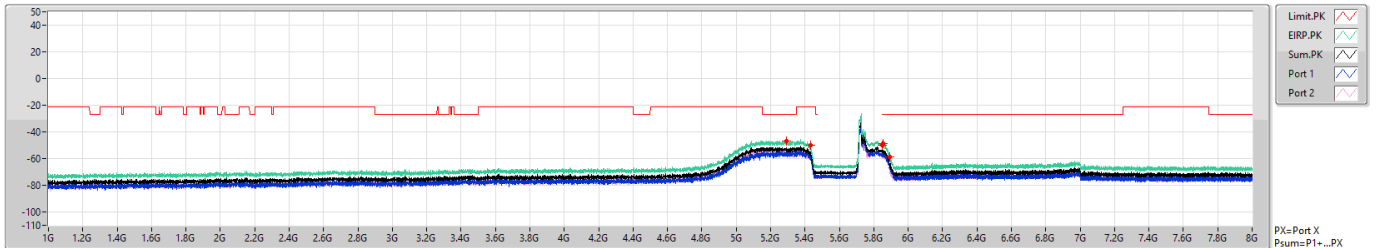


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	AV	5.37629G	-55.16	-41.20	-13.96	4.69	0.00	-59.85	-61.77	-64.33
5.43G	5.47G	1M	AV	5.43098G	-60.92	-41.20	-19.72	4.69	0.00	-65.61	-70.98	-67.10
5.765G	8G	1M	AV	7.54993G	-75.48	-41.20	-34.28	4.69	0.00	-80.17	-82.34	-84.23

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

CSE [PK]

23/03/2022

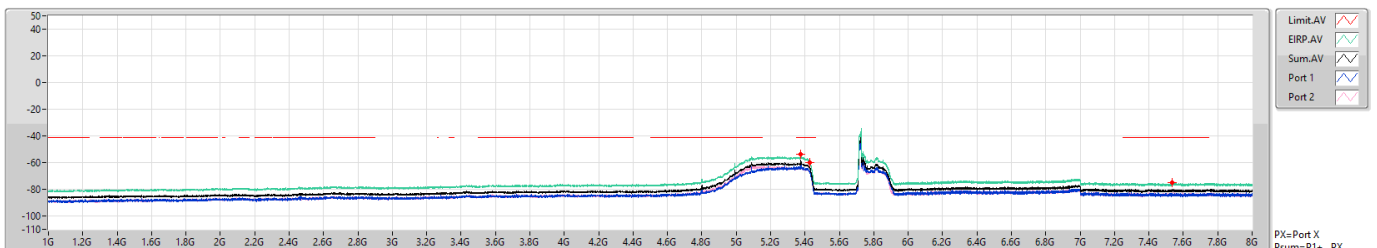


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	PK	5.29433G	-46.88	-27.00	-19.88	4.69	0.00	-51.57	-54.04	-55.20
5.43G	5.47G	1M	PK	5.43032G	-50.29	-21.20	-29.09	4.69	0.00	-54.98	-56.92	-59.42
5.47G	5.85G	1M	PK	5.85G	-49.79	-27.00	-22.79	4.69	0.00	-54.48	-57.66	-57.32
5.85G	5.89G	1M	PK	5.85608G	-48.95	-27.00	-21.95	4.69	0.00	-53.64	-55.16	-58.93
5.89G	8G	1M	PK	5.89422G	-58.99	-27.00	-31.99	4.69	0.00	-63.68	-65.22	-68.94

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

CSE [AV]

23/03/2022

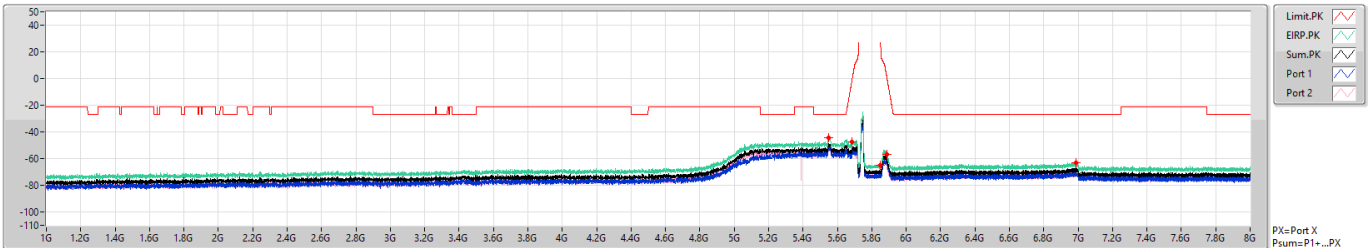


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	AV	5.37629G	-53.50	-41.20	-12.30	4.69	0.00	-58.19	-59.57	-63.84
5.43G	5.47G	1M	AV	5.43G	-59.97	-41.20	-18.77	4.69	0.00	-64.66	-67.72	-67.62
5.89G	8G	1M	AV	7.53633G	-75.24	-41.20	-34.04	4.69	0.00	-79.93	-83.21	-82.68

802.11a_Nss1,(6Mbps)_2TX
5745MHz

CSE [PK]

24/03/2022

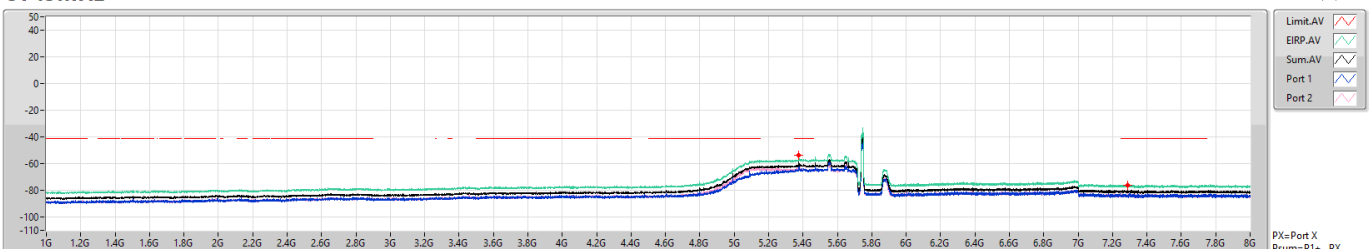


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.685G	1M	PK	5.55031G	-44.66	-27.00	-17.66	4.16	0.00	-48.82	-50.76	-52.25
5.685G	5.725G	1M	PK	5.68508G	-47.43	-1.04	-46.39	4.16	0.00	-51.59	-54.27	-54.96
5.725G	5.85G	1M	PK	5.85G	-65.04	27.00	-92.04	4.16	0.00	-69.20	-72.83	-71.67
5.85G	5.89G	1M	PK	5.8892G	-56.70	-1.04	-55.66	4.16	0.00	-60.86	-62.57	-65.75
5.89G	8G	1M	PK	6.98535G	-62.97	-27.00	-35.97	4.16	0.00	-67.13	-71.57	-69.06

802.11a_Nss1,(6Mbps)_2TX
5745MHz

CSE [AV]

24/03/2022

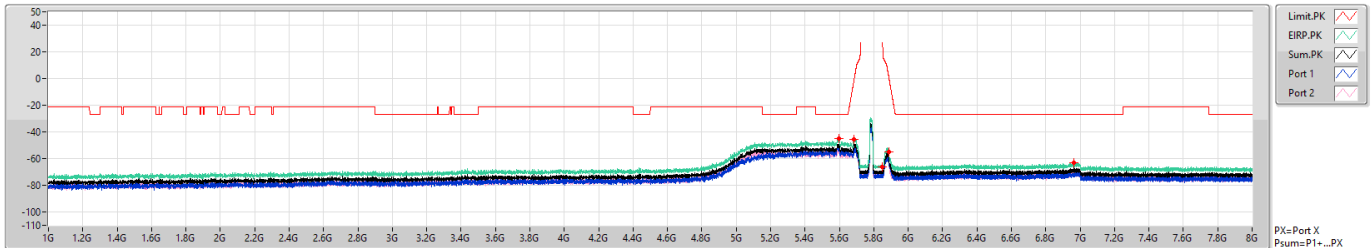


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.685G	1M	AV	5.37638G	-54.01	-41.20	-12.81	4.16	0.00	-58.17	-59.69	-63.47
5.89G	8G	1M	AV	7.29025G	-75.94	-41.20	-34.74	4.16	0.00	-80.10	-83.71	-82.59

802.11a_Nss1,(6Mbps)_2TX
5785MHz

CSE [PK]

24/03/2022

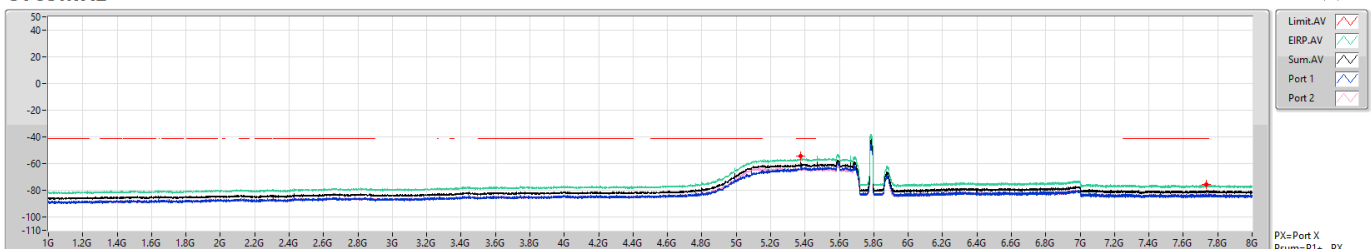


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.685G	1M	PK	5.59599G	-44.97	-27.00	-17.97	4.16	0.00	-49.13	-50.52	-54.74
5.685G	5.725G	1M	PK	5.685G	-45.34	-1.10	-44.24	4.16	0.00	-49.50	-53.34	-51.81
5.725G	5.85G	1M	PK	5.85G	-66.24	27.00	-93.24	4.16	0.00	-70.40	-73.16	-73.68
5.85G	5.89G	1M	PK	5.88848G	-54.98	0.02	-55.00	4.16	0.00	-59.14	-61.75	-62.59
5.89G	8G	1M	PK	6.96452G	-62.96	-27.00	-35.96	4.16	0.00	-67.12	-71.77	-68.95

802.11a_Nss1,(6Mbps)_2TX
5785MHz

CSE [AV]

24/03/2022

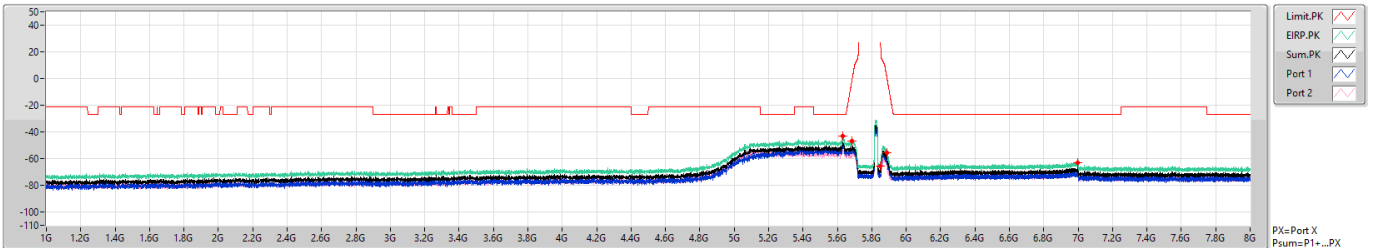


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.685G	1M	AV	5.37638G	-54.62	-41.20	-13.42	4.16	0.00	-58.78	-60.36	-63.93
5.89G	8G	1M	AV	7.73467G	-75.65	-41.20	-34.45	4.16	0.00	-79.81	-82.48	-83.18

802.11a_Nss1,(6Mbps)_2TX
5825MHz

CSE [PK]

24/03/2022

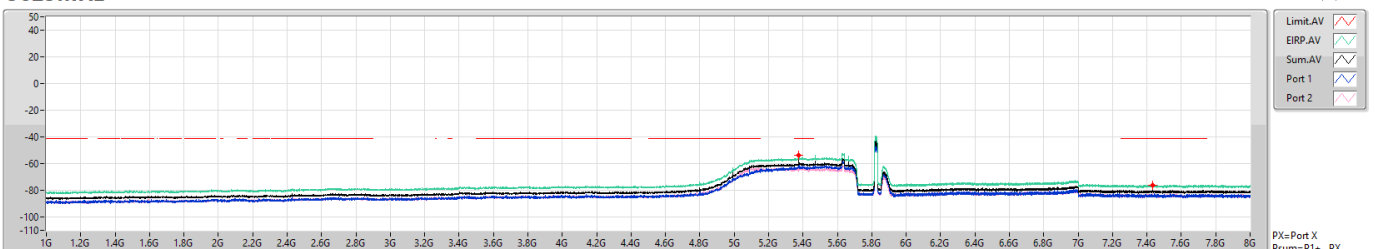


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.685G	1M	PK	5.62878G	-43.05	-27.00	-16.05	4.16	0.00	-47.21	-49.30	-51.40
5.685G	5.725G	1M	PK	5.685G	-47.14	-1.10	-46.04	4.16	0.00	-51.30	-53.16	-55.89
5.725G	5.85G	1M	PK	5.85G	-65.90	27.00	-92.90	4.16	0.00	-70.06	-73.33	-72.82
5.85G	5.89G	1M	PK	5.8892G	-55.67	-0.74	-54.93	4.16	0.00	-59.83	-61.13	-65.71
5.89G	8G	1M	PK	6.99511G	-62.83	-27.00	-35.83	4.16	0.00	-66.99	-69.11	-71.11

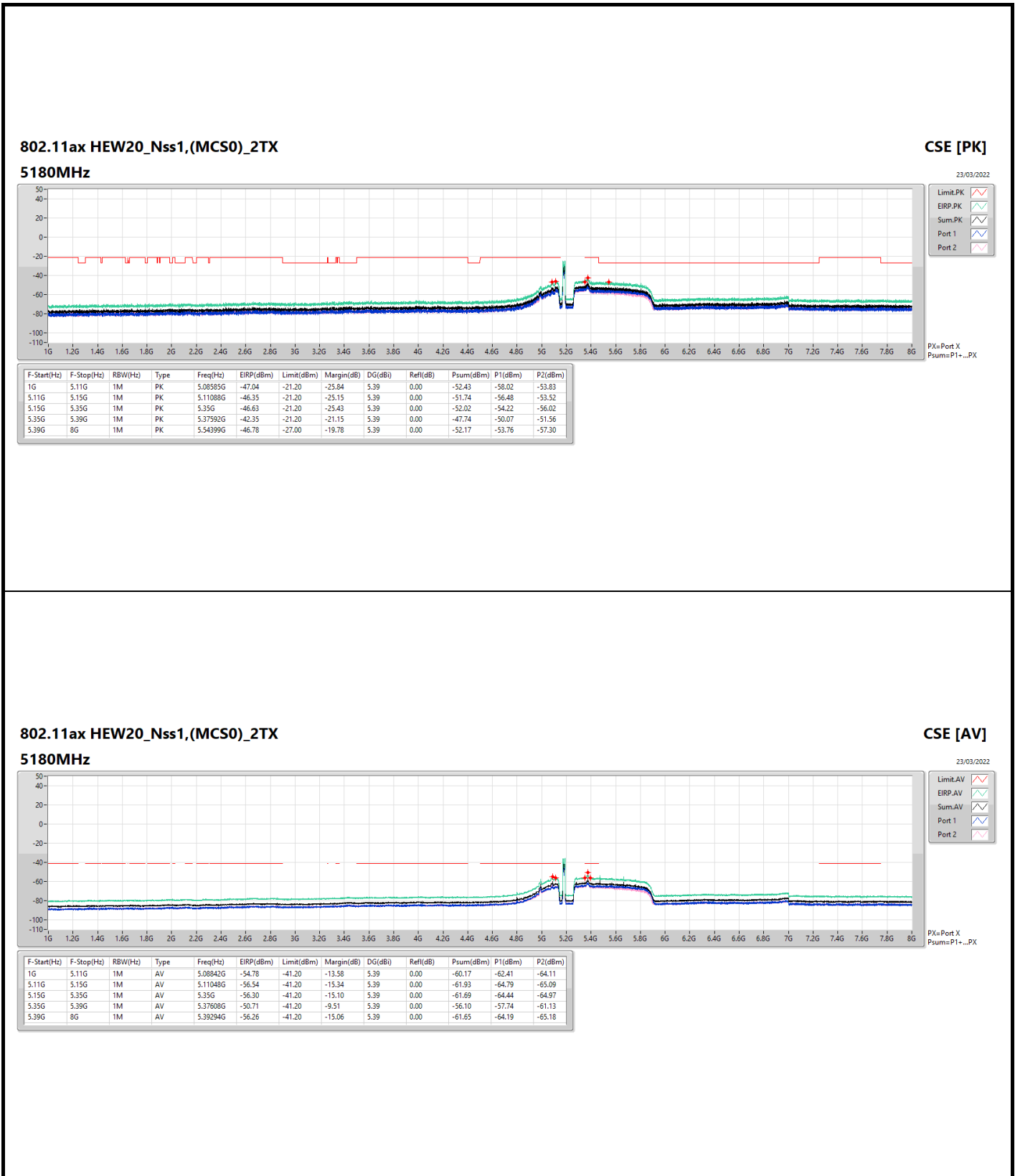
802.11a_Nss1,(6Mbps)_2TX
5825MHz

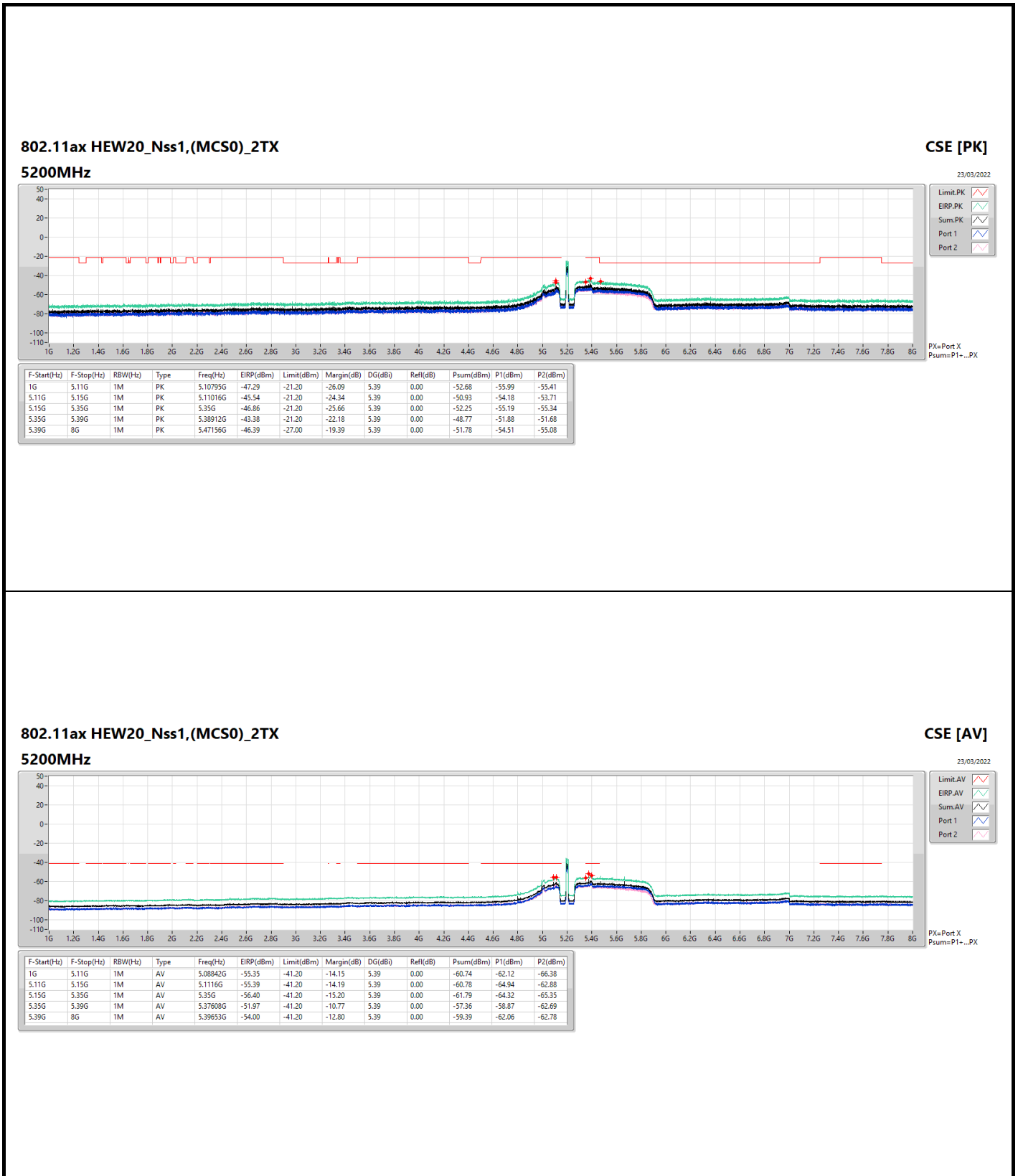
CSE [AV]

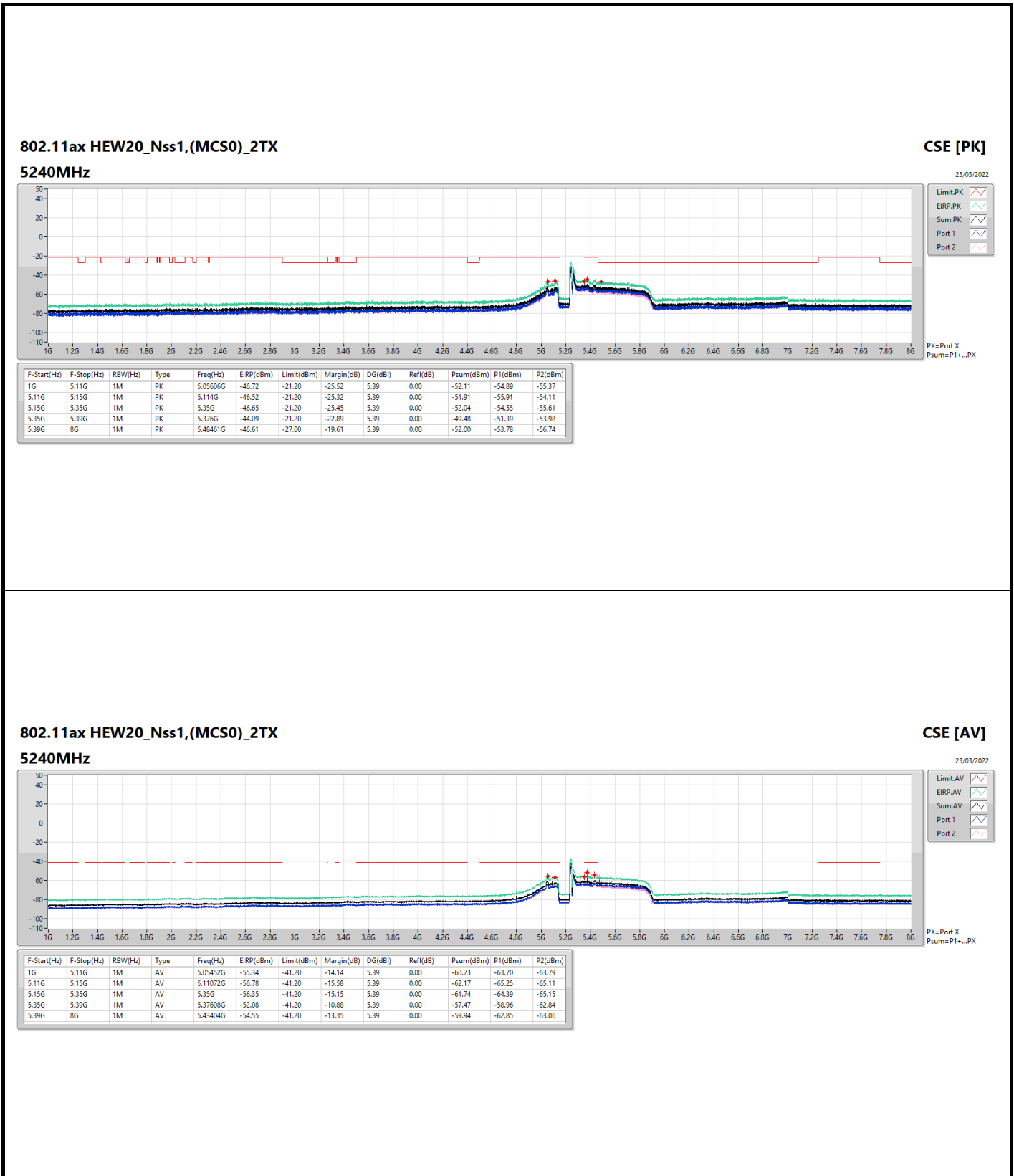
24/03/2022

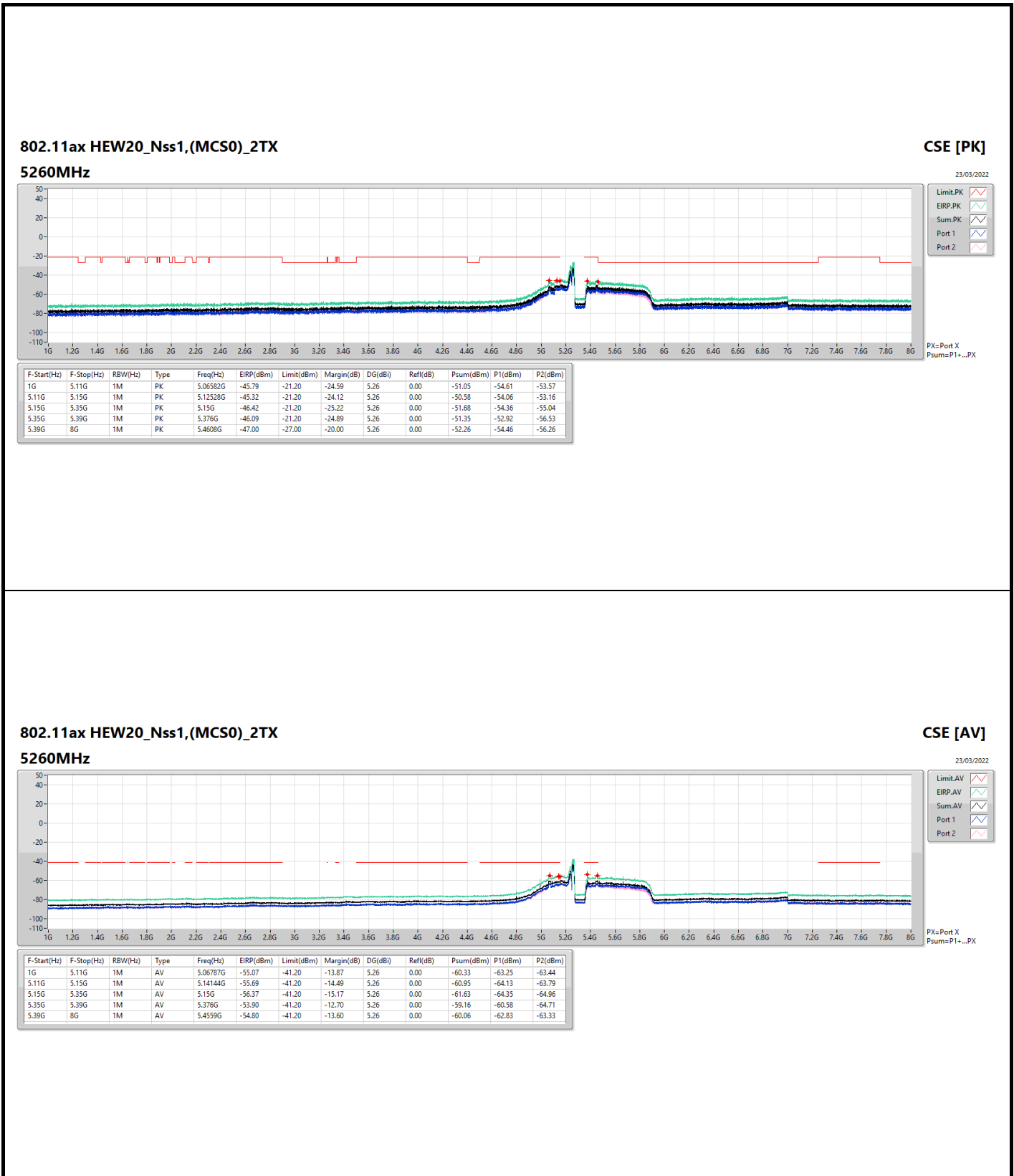


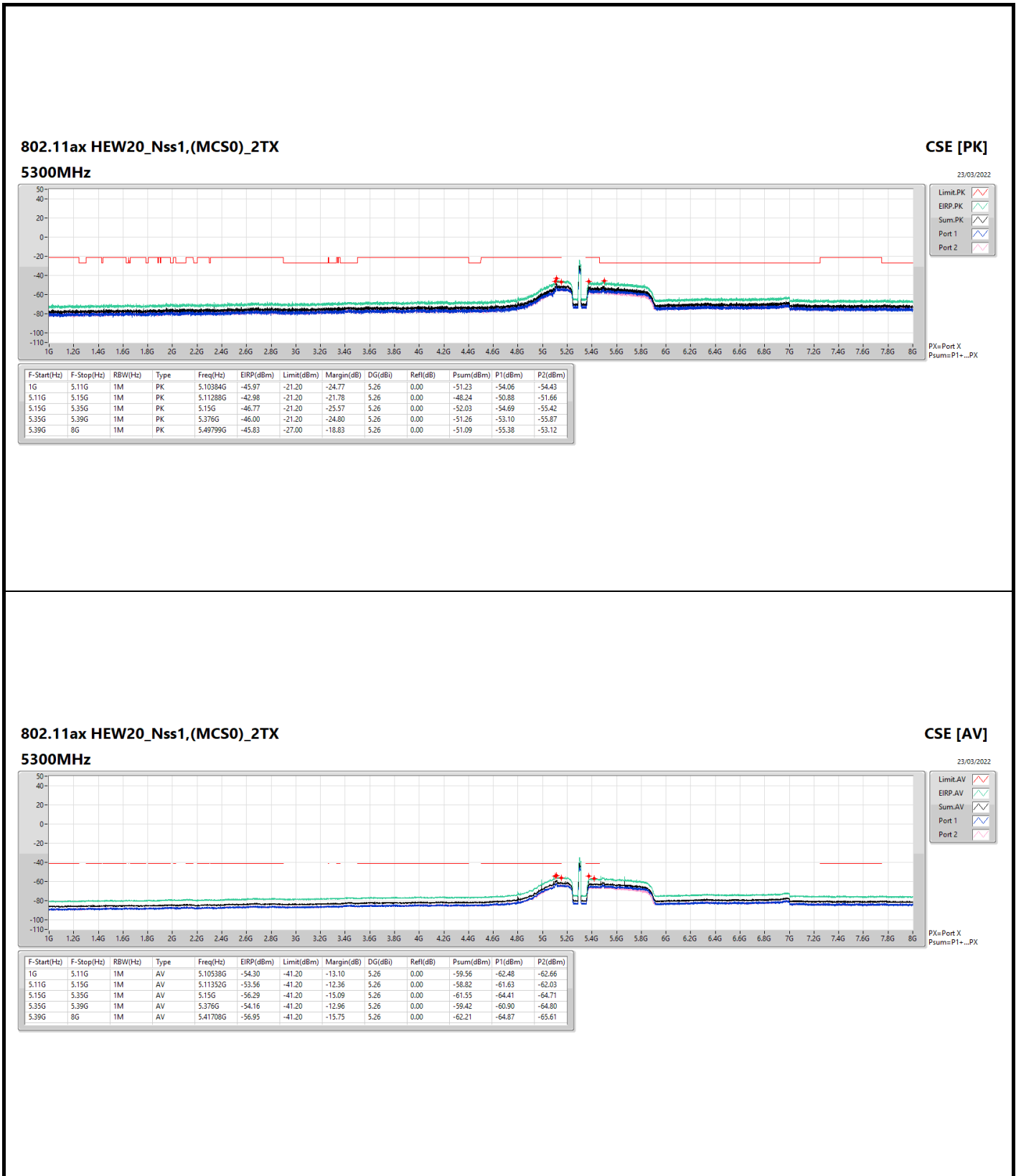
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.685G	1M	AV	5.37638G	-53.54	-41.20	-12.34	4.16	0.00	-57.70	-58.86	-63.98
5.89G	8G	1M	AV	7.43215G	-75.96	-41.20	-34.76	4.16	0.00	-80.12	-83.47	-82.82

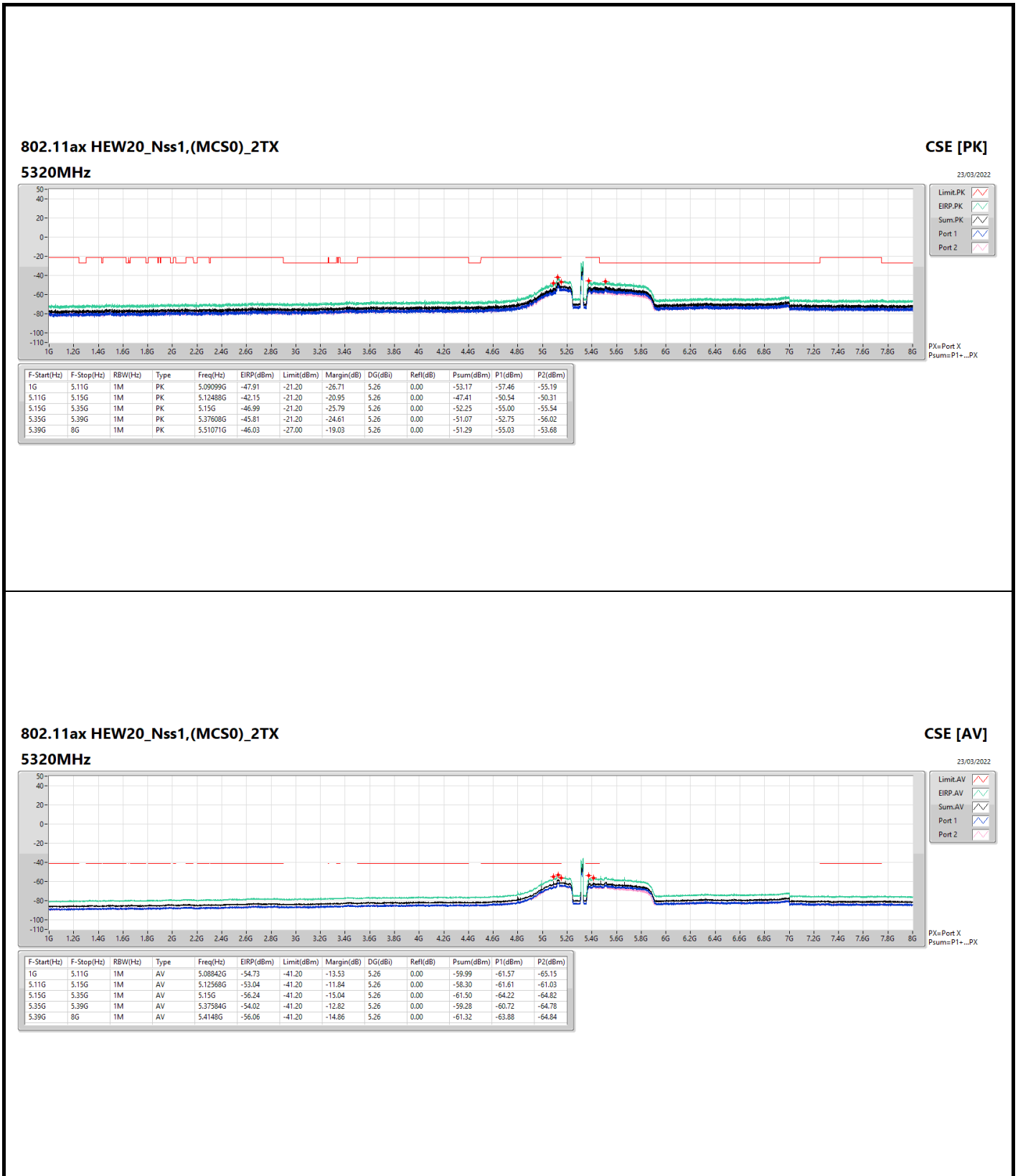


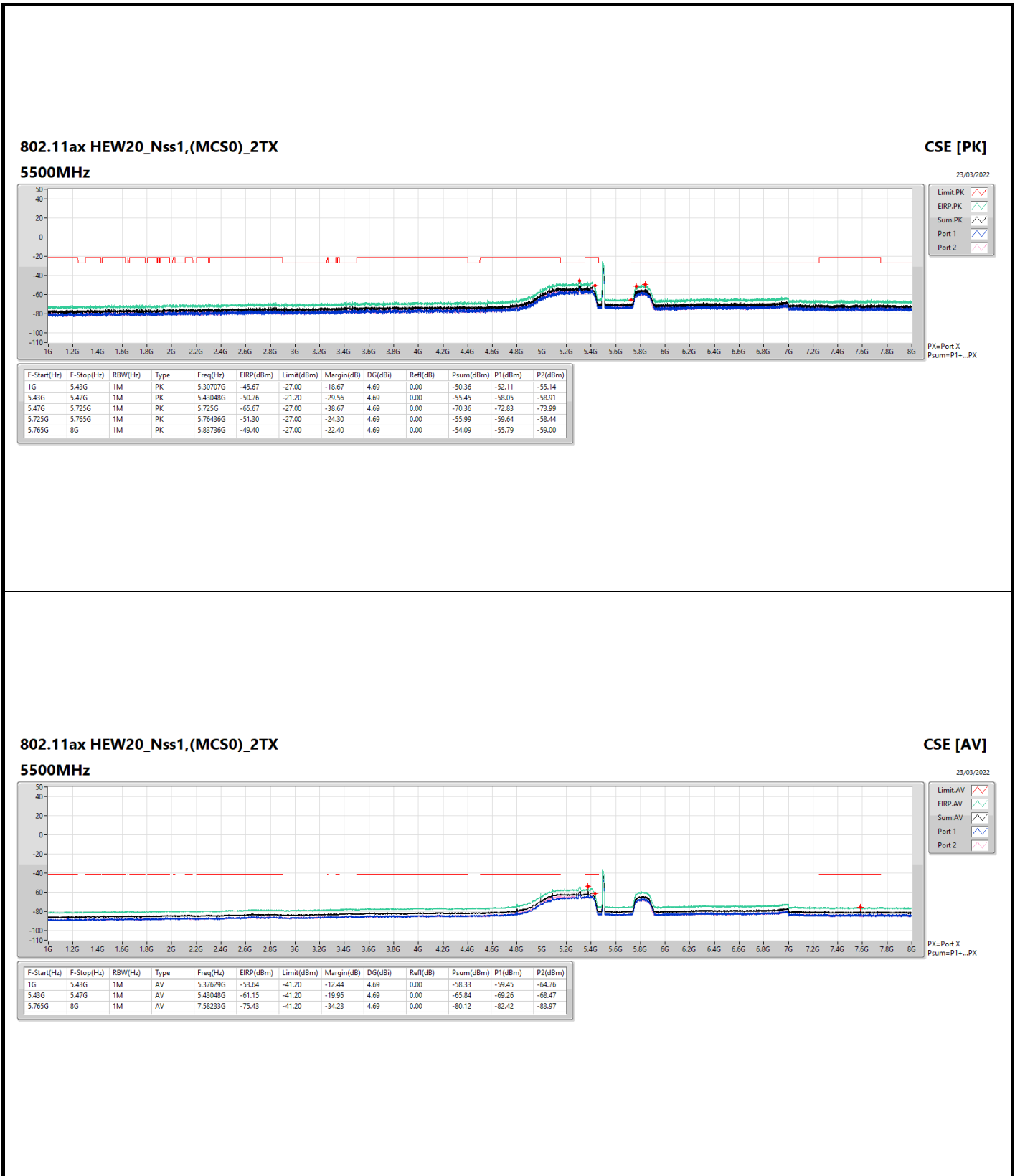


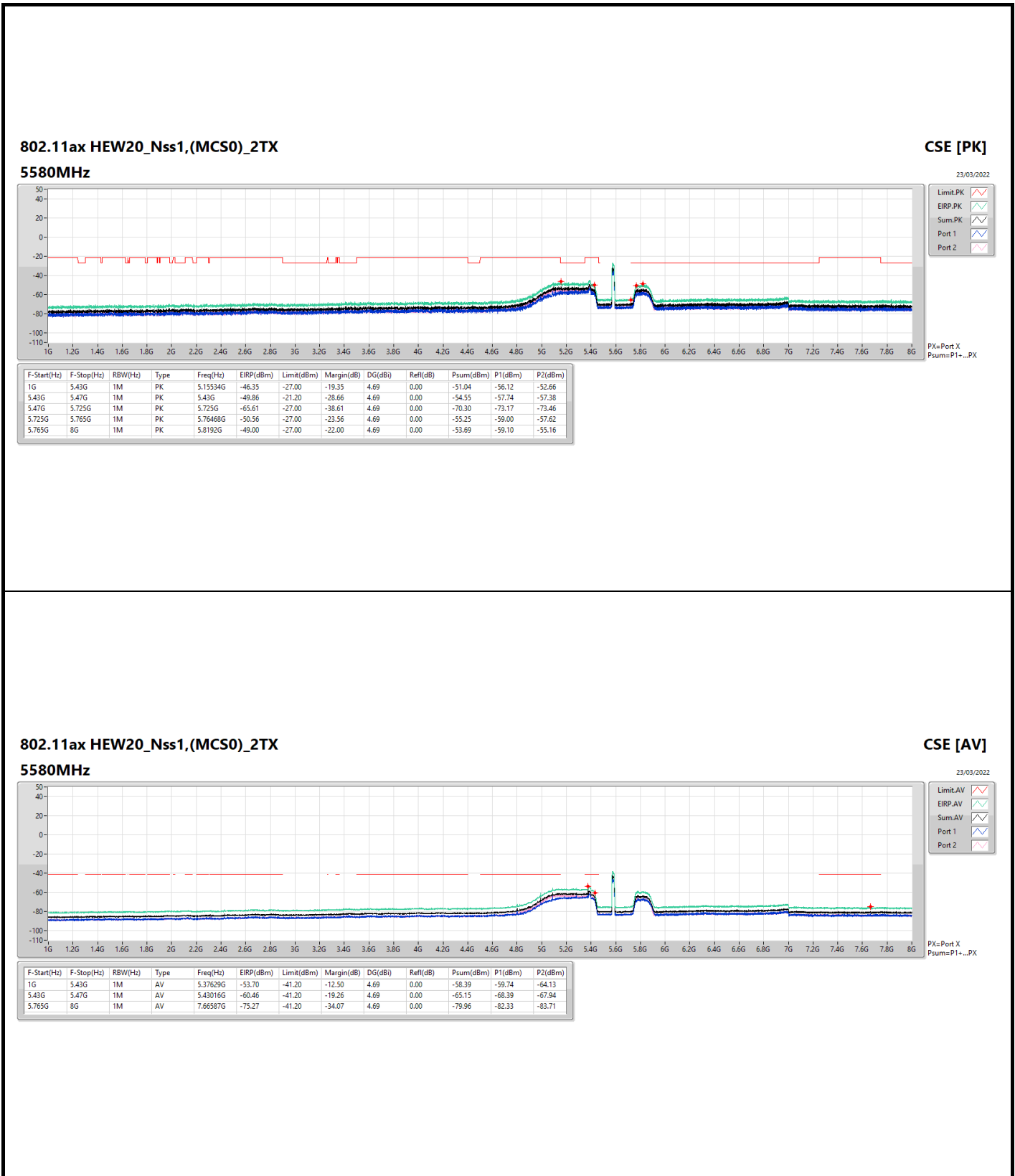


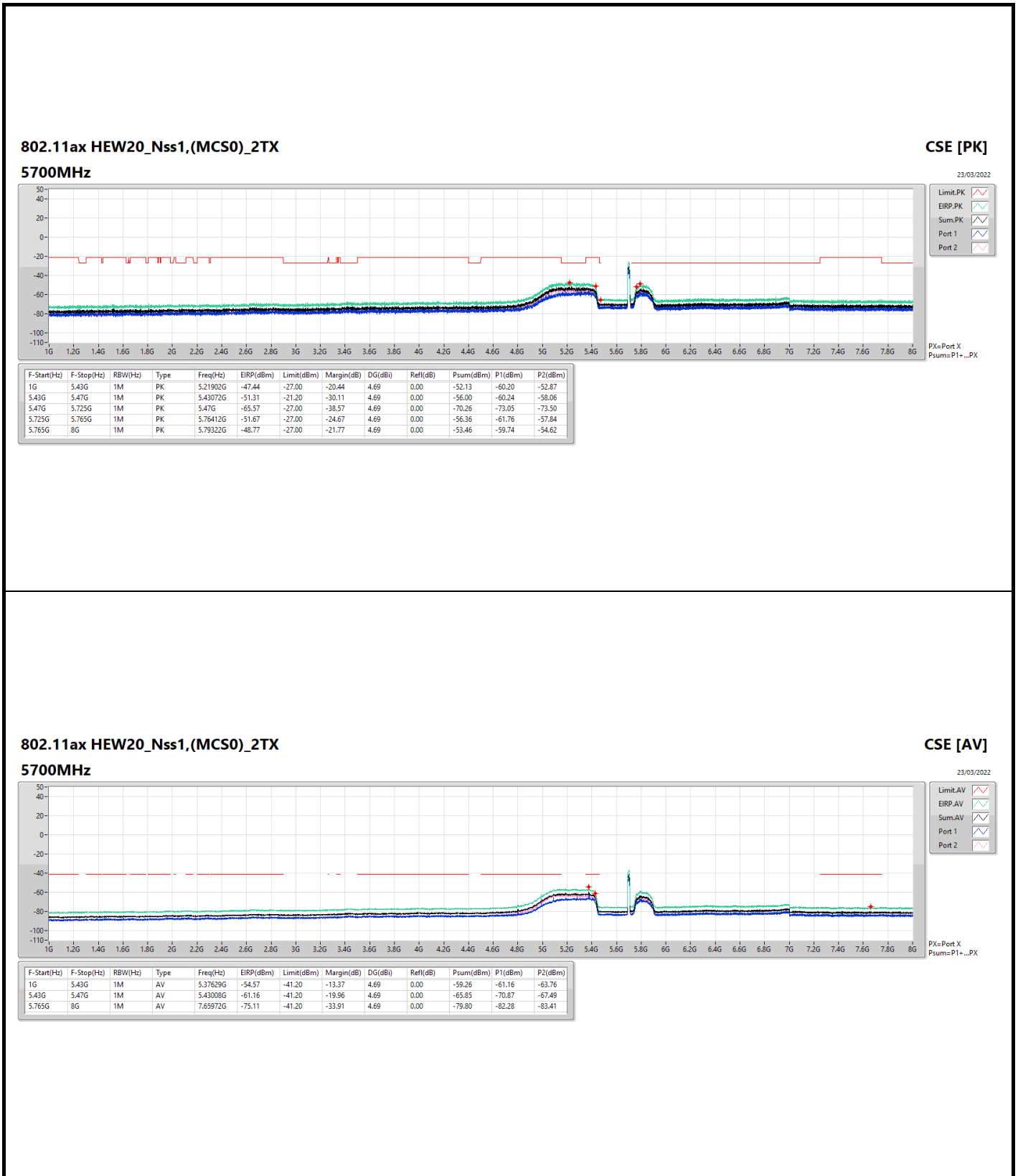








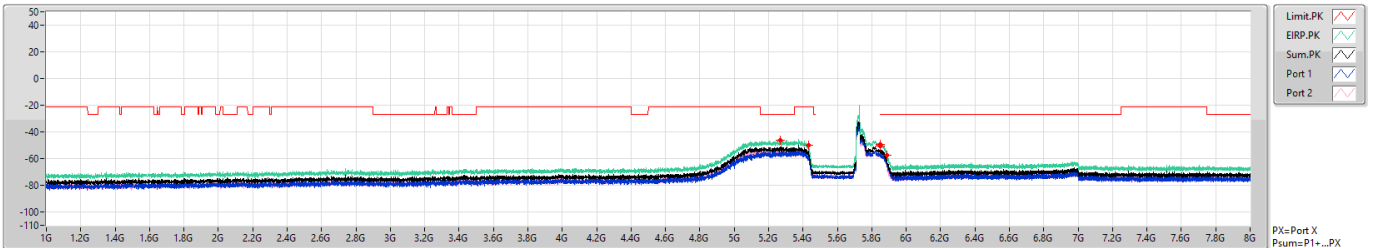




802.11ax HEW20_Nss1,(MCS0)_2TX
5720MHz Straddle 5.47-5.725GHz

CSE [PK]

23/03/2022

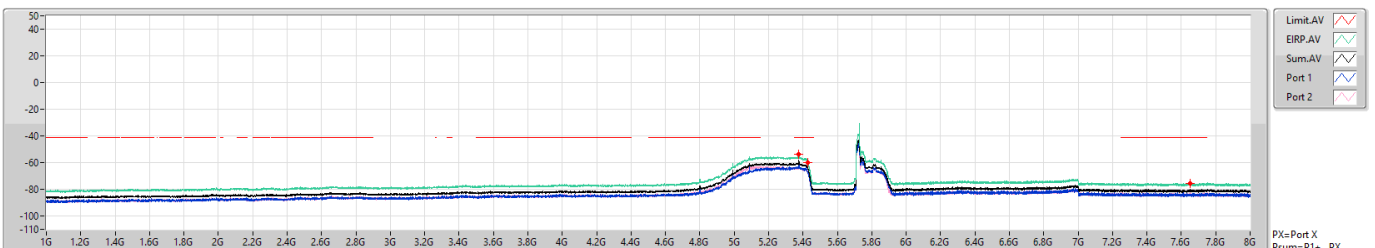


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	PK	5.26554G	-46.30	-27.00	-19.30	4.69	0.00	-50.99	-56.61	-52.38
5.43G	5.47G	1M	PK	5.43153G	-49.78	-21.20	-28.58	4.69	0.00	-54.47	-57.90	-57.10
5.47G	5.85G	1M	PK	5.85G	-50.48	-27.00	-23.48	4.69	0.00	-55.17	-58.04	-58.32
5.85G	5.89G	1M	PK	5.8504G	-49.11	-27.00	-22.11	4.69	0.00	-53.80	-57.43	-56.26
5.89G	8G	1M	PK	5.89026G	-57.74	-27.00	-30.74	4.69	0.00	-62.43	-63.62	-68.63

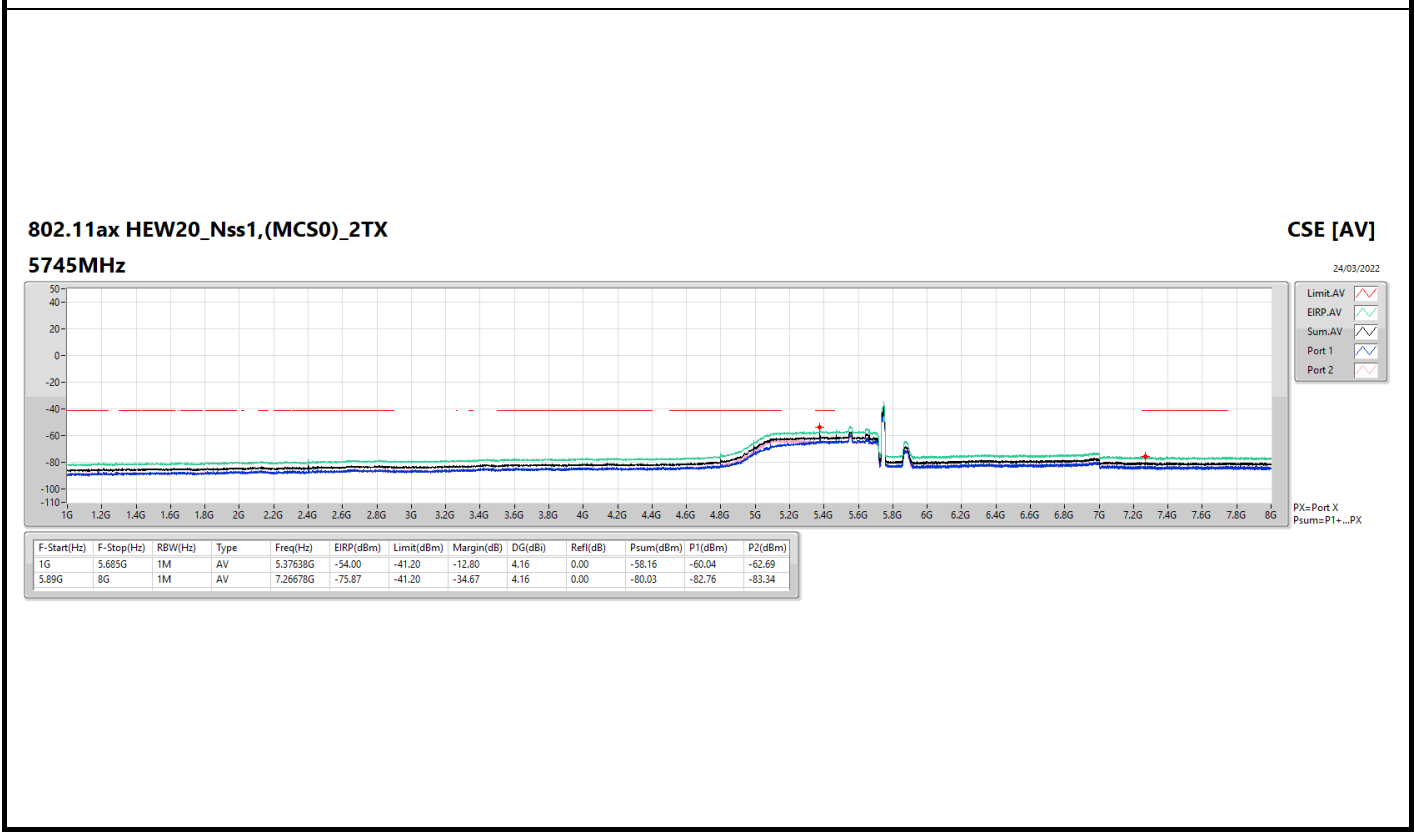
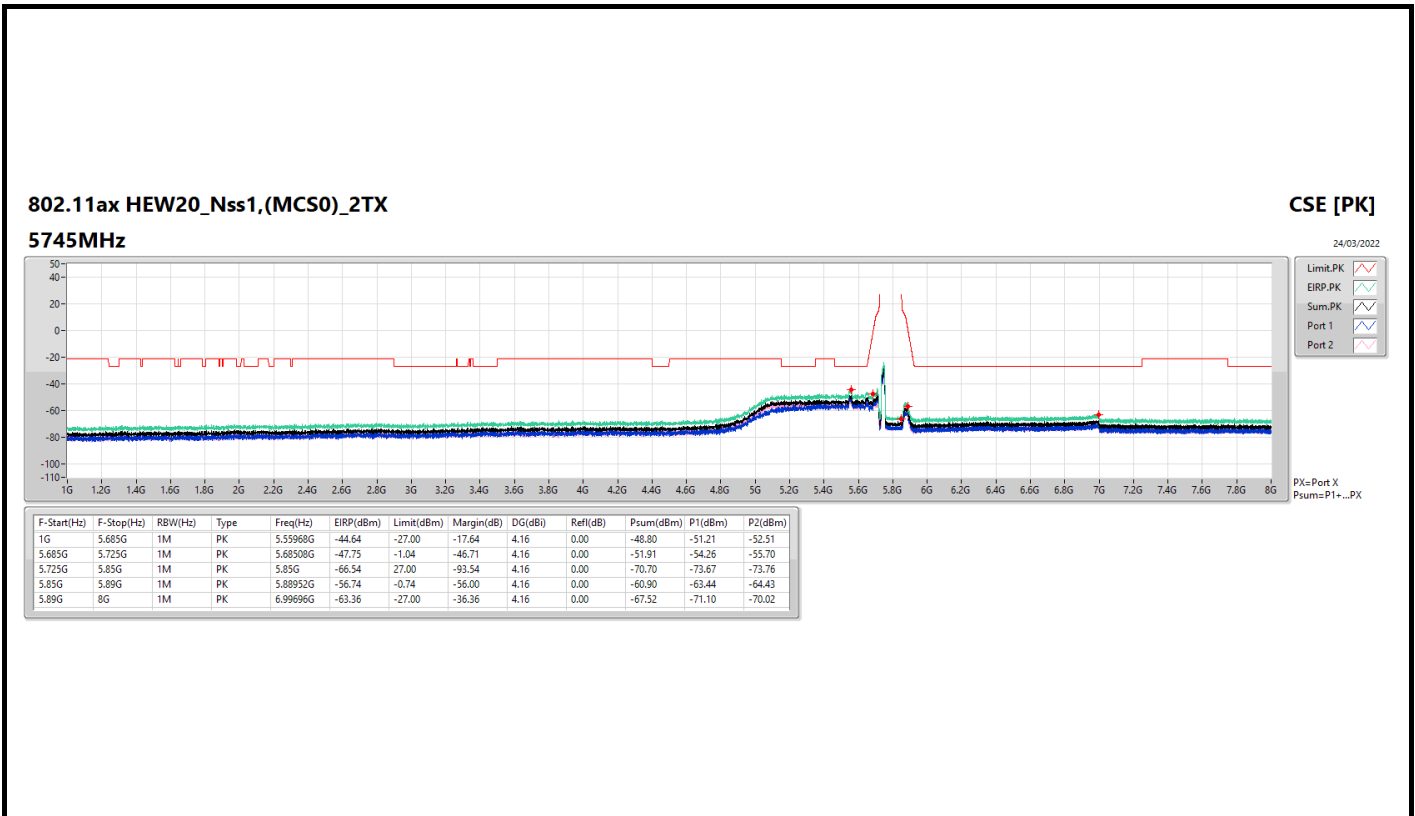
802.11ax HEW20_Nss1,(MCS0)_2TX
5720MHz Straddle 5.47-5.725GHz

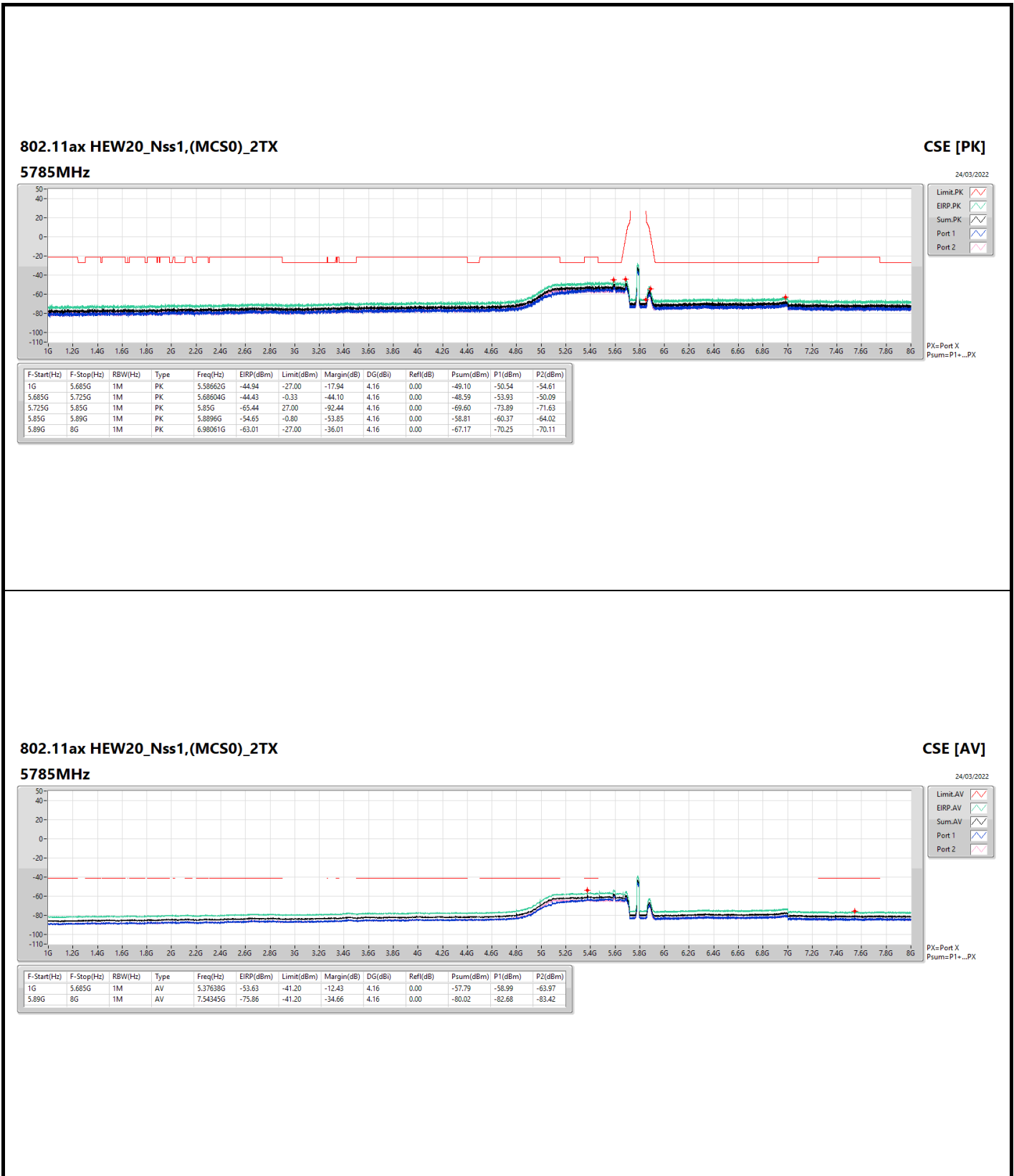
CSE [AV]

23/03/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.43G	1M	AV	5.37629G	-53.62	-41.20	-12.42	4.69	0.00	-58.31	-59.81	-63.67
5.43G	5.47G	1M	AV	5.43G	-59.75	-41.20	-18.55	4.69	0.00	-64.44	-67.30	-67.60
5.89G	8G	1M	AV	7.65G	-75.38	-41.20	-34.18	4.69	0.00	-80.07	-83.86	-82.42

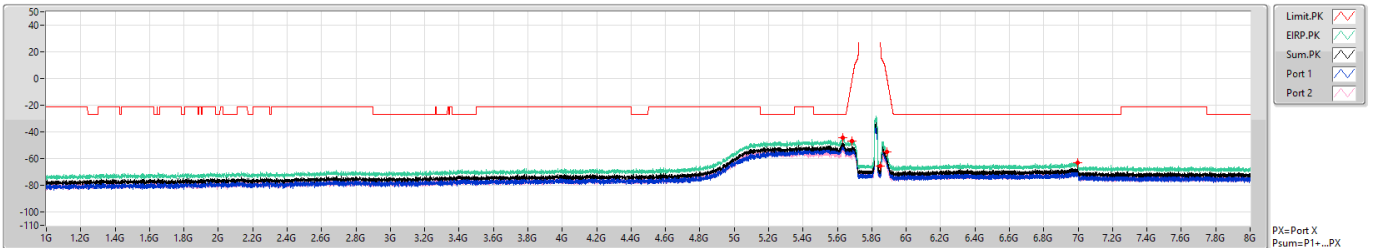




802.11ax HEW20_Nss1,(MCS0)_2TX
5825MHz

CSE [PK]

24/03/2022

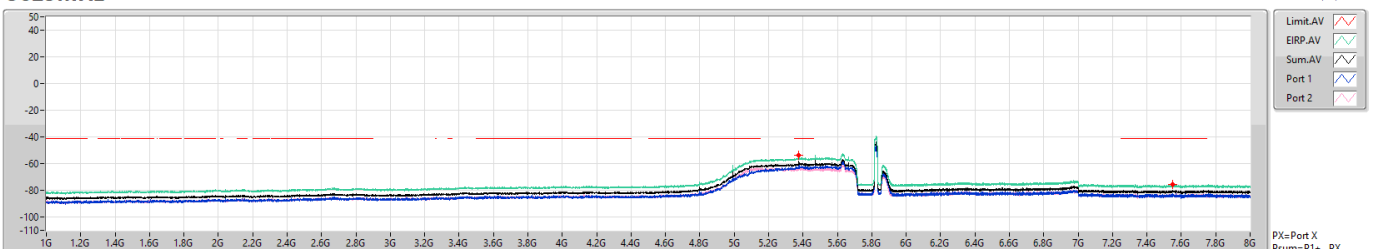


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.685G	1M	PK	5.63112G	-44.12	-27.00	-17.12	4.16	0.00	-48.28	-50.35	-52.49
5.685G	5.725G	1M	PK	5.689G	-46.92	-1.10	-45.82	4.16	0.00	-51.08	-53.11	-55.35
5.725G	5.85G	1M	PK	5.85G	-65.68	27.00	-92.68	4.16	0.00	-69.84	-73.06	-72.65
5.85G	5.89G	1M	PK	5.88912G	-54.74	-0.45	-54.29	4.16	0.00	-58.90	-60.15	-64.93
5.89G	8G	1M	PK	6.99538G	-62.93	-27.00	-35.93	4.16	0.00	-67.09	-69.28	-71.10

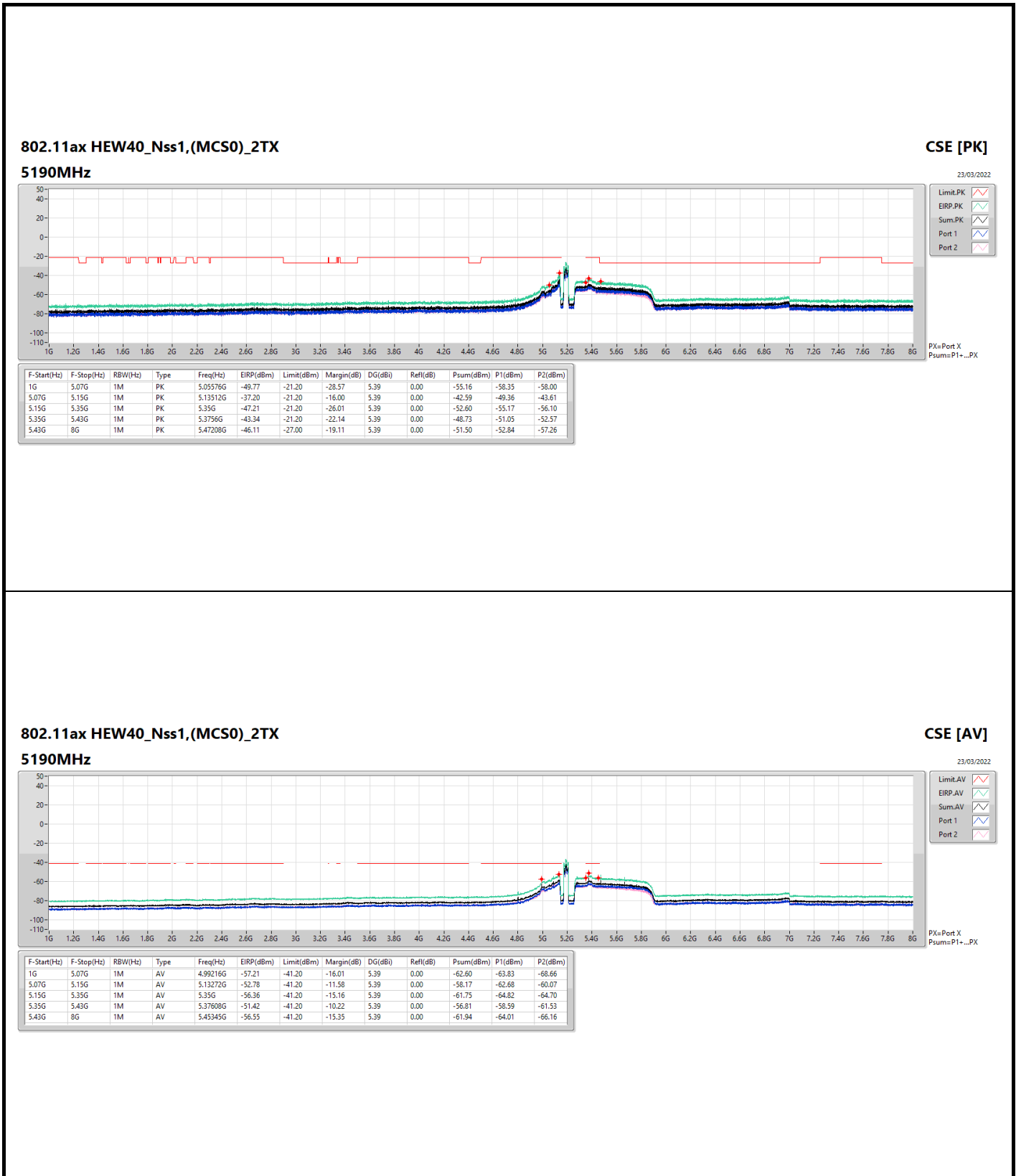
802.11ax HEW20_Nss1,(MCS0)_2TX
5825MHz

CSE [AV]

24/03/2022



F-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	5.685G	1M	AV	5.37638G	-53.86	-41.20	-12.66	4.16	0.00	-58.02	-59.12	-64.53
5.89G	8G	1M	AV	7.55163G	-75.74	-41.20	-34.54	4.16	0.00	-79.90	-82.36	-83.54

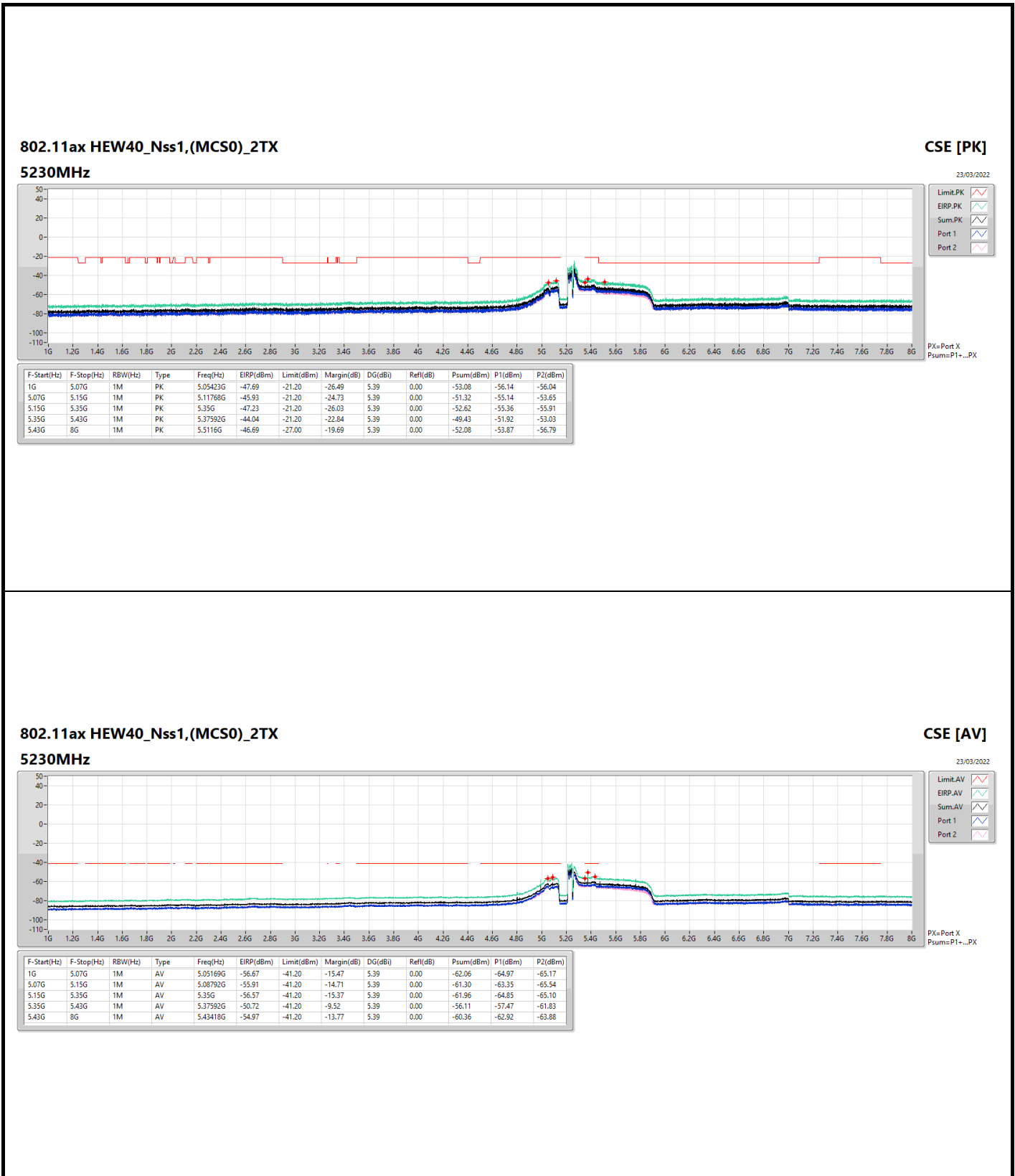


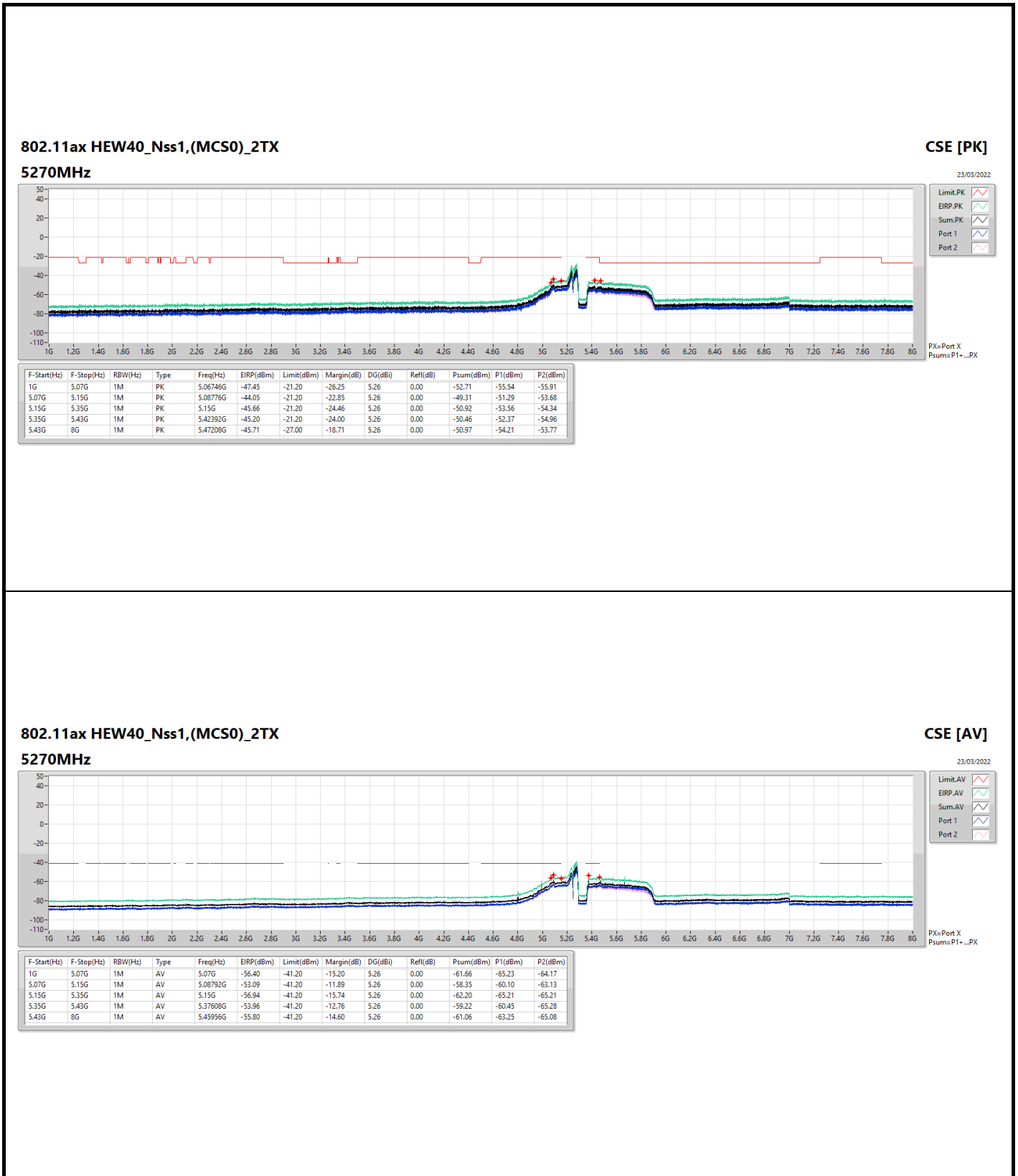
802.11ax HEW40_Nss1,(MCS0)_2TX

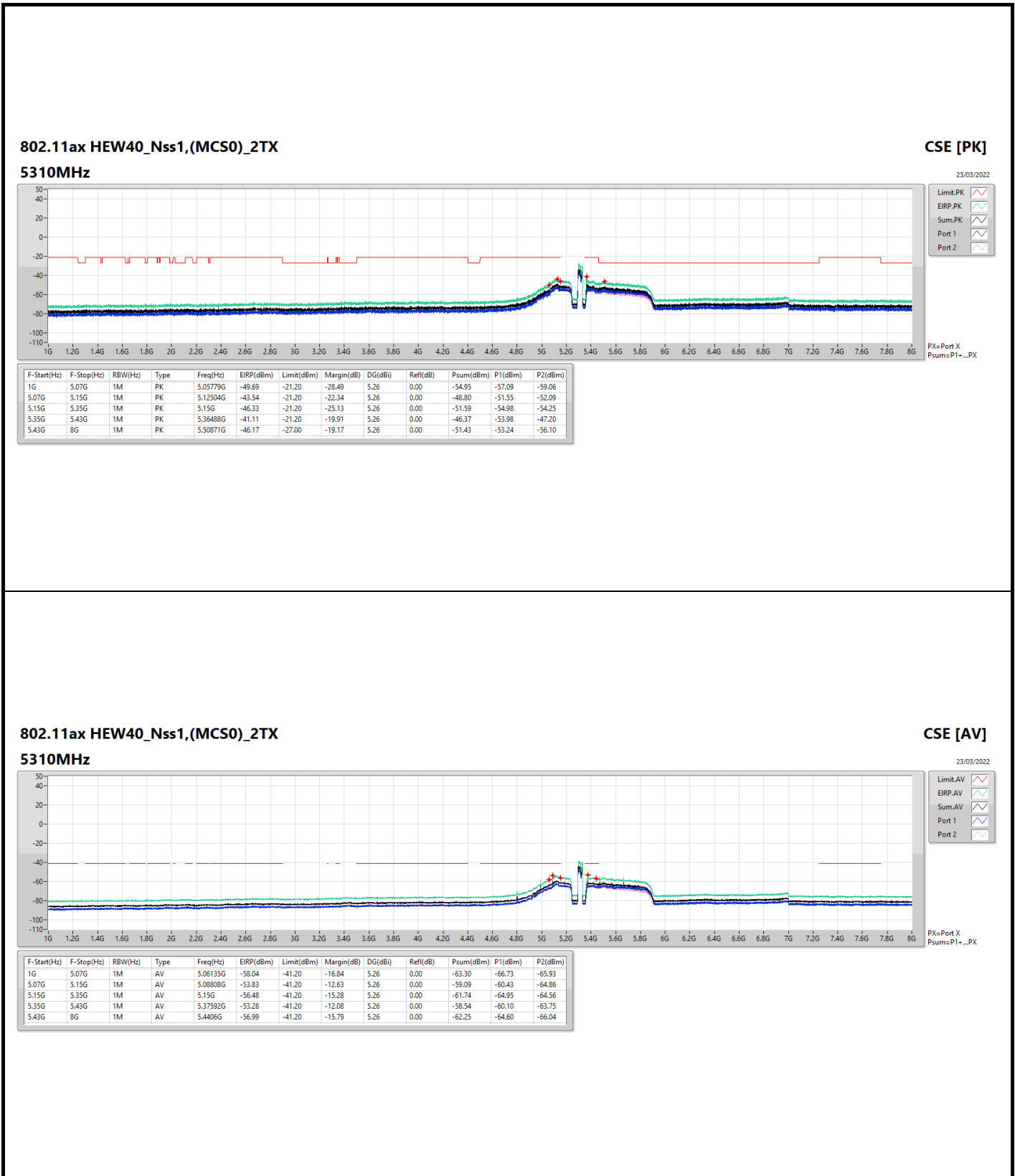
5190MHz

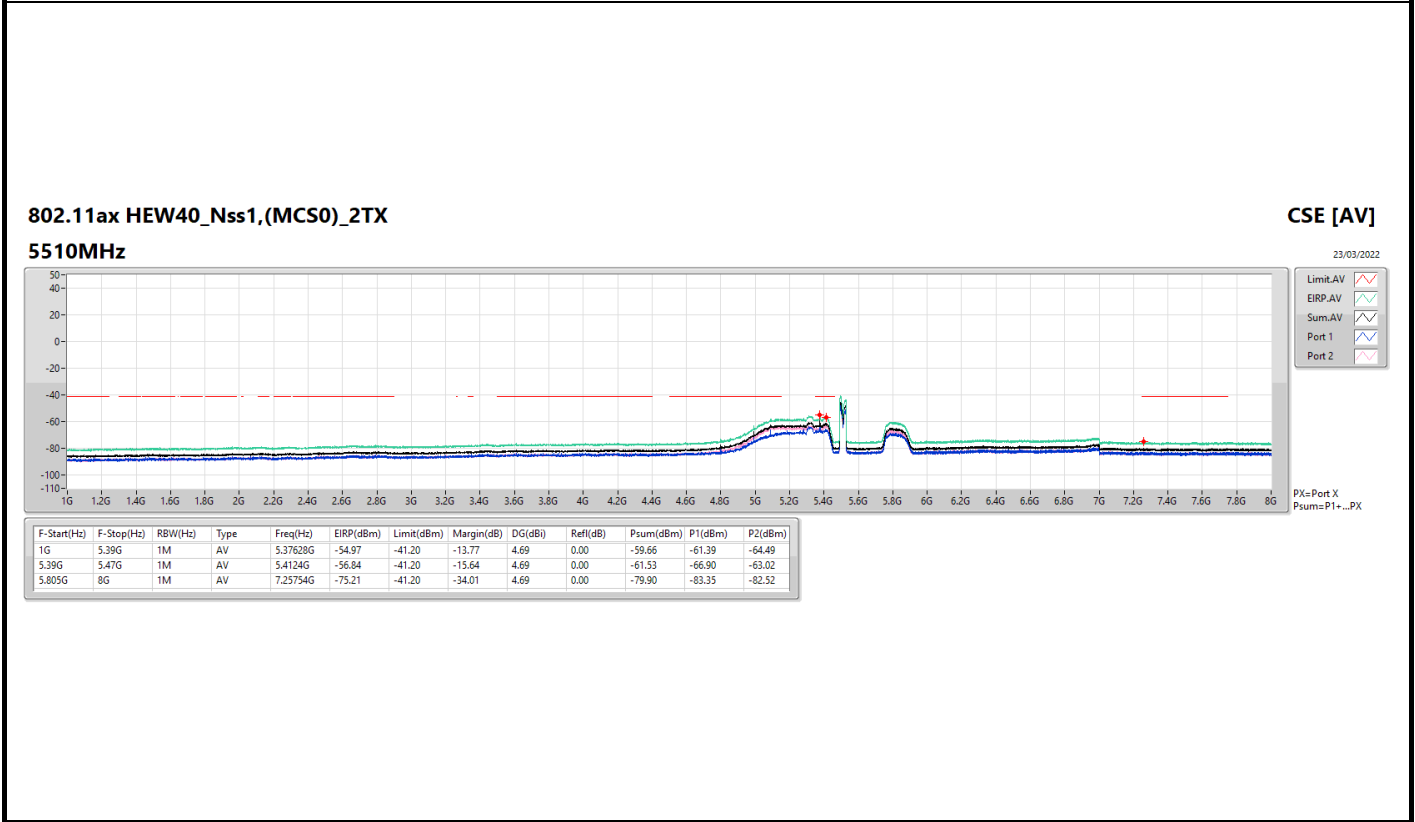
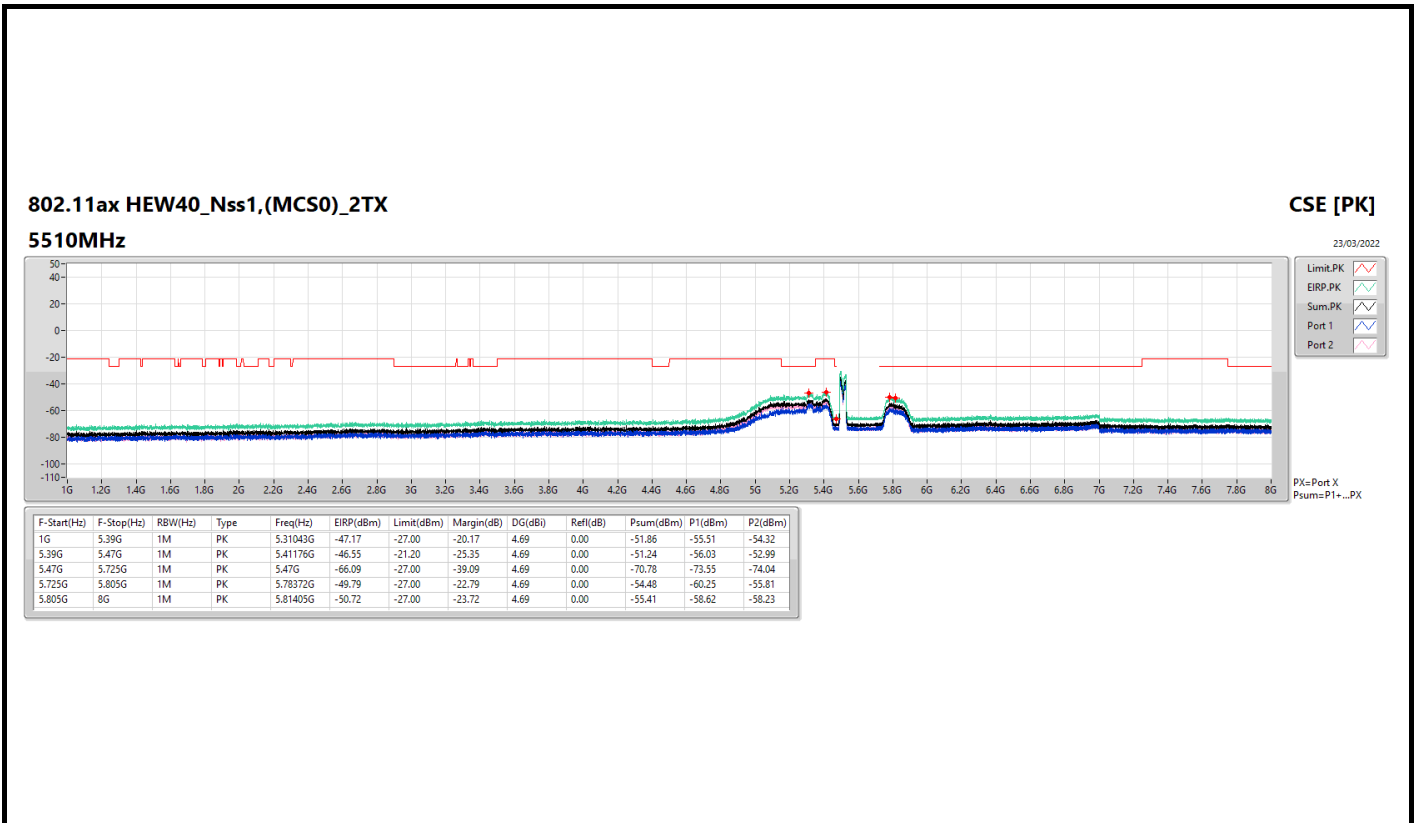
CSE [AV]

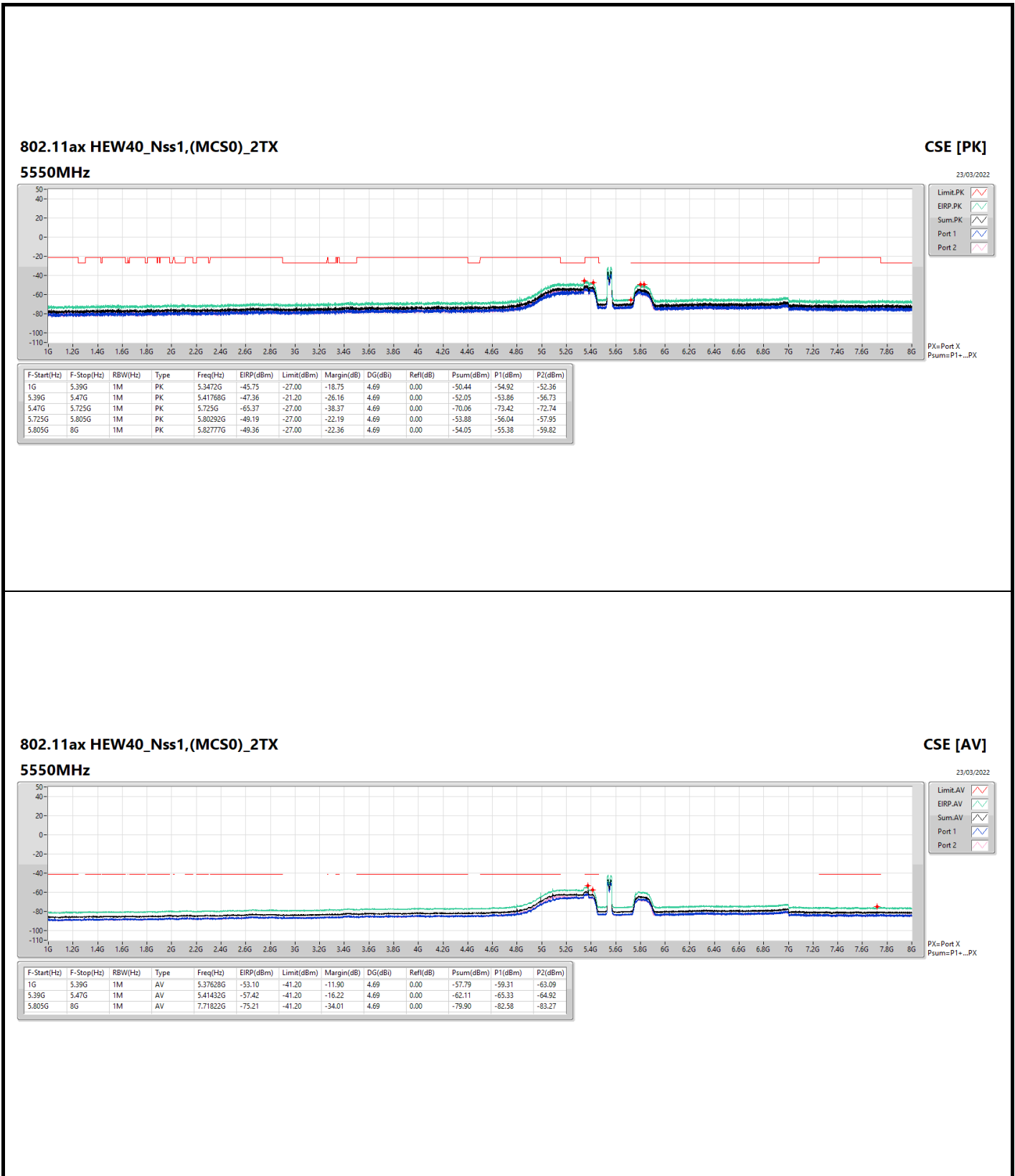
23/03/2022







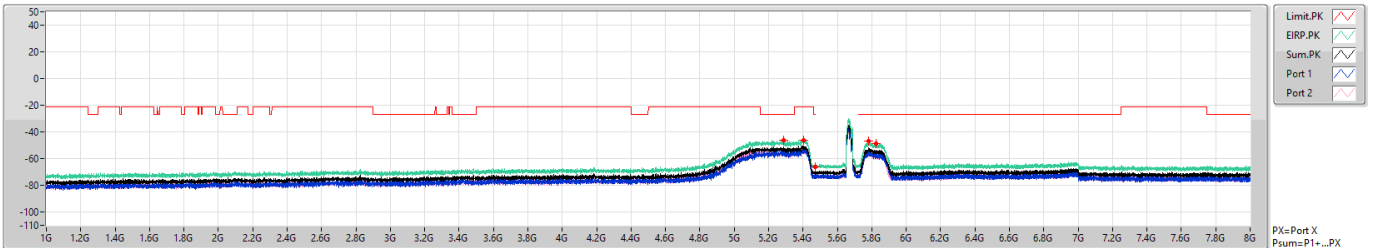




802.11ax HEW40_Nss1,(MCS0)_2TX
5670MHz

CSE [PK]

23/03/2022

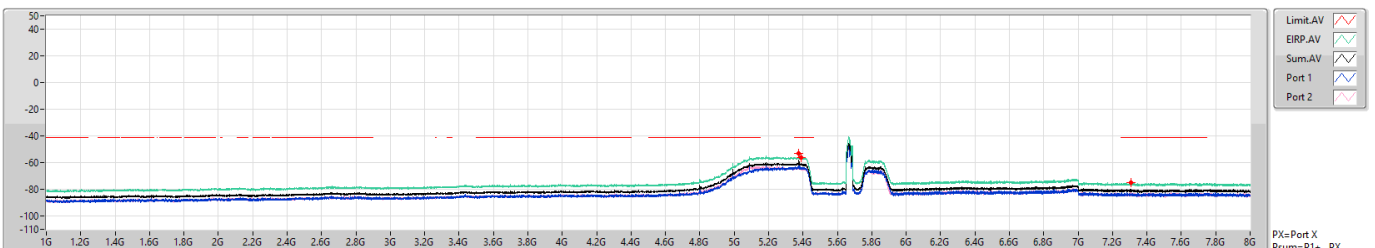


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.39G	1M	PK	5.28738G	-46.27	-27.00	-19.27	4.69	0.00	-50.96	-55.75	-52.71
5.39G	5.47G	1M	PK	5.40152G	-46.06	-21.20	-24.86	4.69	0.00	-50.75	-54.70	-52.99
5.47G	5.725G	1M	PK	5.47G	-66.00	-27.00	-39.00	4.69	0.00	-70.69	-73.66	-73.74
5.725G	5.805G	1M	PK	5.78164G	-47.07	-27.00	-20.07	4.69	0.00	-51.76	-54.42	-55.15
5.805G	8G	1M	PK	5.82338G	-48.86	-27.00	-21.86	4.69	0.00	-53.55	-58.66	-55.15

802.11ax HEW40_Nss1,(MCS0)_2TX
5670MHz

CSE [AV]

23/03/2022

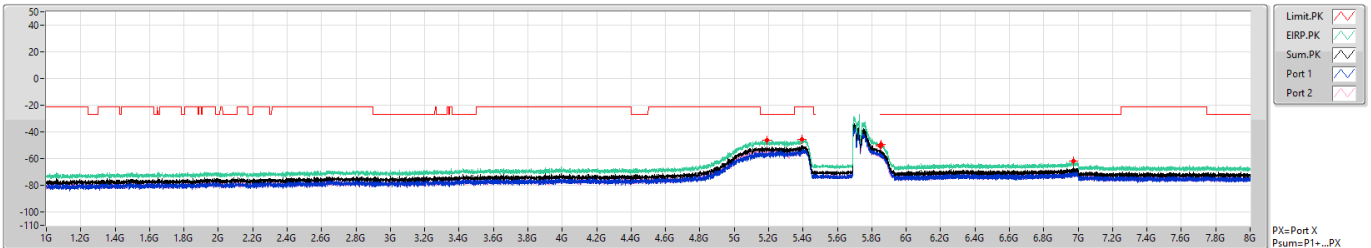


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.39G	1M	AV	5.37628G	-53.42	-41.20	-12.22	4.69	0.00	-58.11	-59.43	-63.92
5.39G	5.47G	1M	AV	5.39016G	-56.18	-41.20	-14.98	4.69	0.00	-60.87	-63.74	-64.02
5.805G	8G	1M	AV	7.30638G	-75.17	-41.20	-33.97	4.69	0.00	-79.86	-83.34	-82.45

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

CSE [PK]

24/03/2022

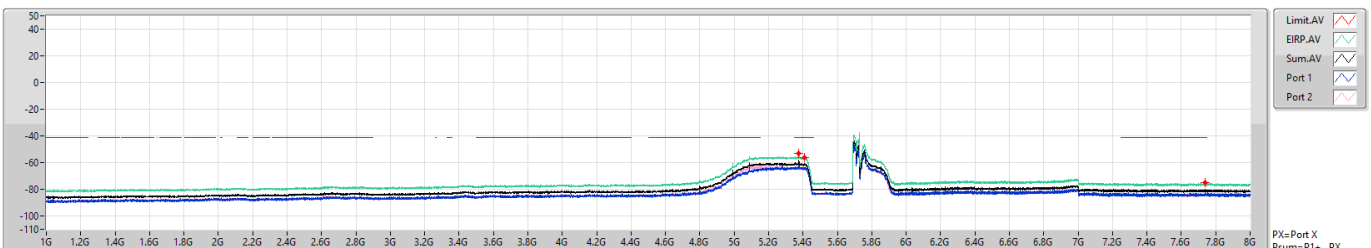


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.39G	1M	PK	5.18916G	-46.42	-27.00	-19.42	4.69	0.00	-51.11	-57.36	-52.28
5.39G	5.47G	1M	PK	5.39256G	-45.51	-21.20	-24.31	4.69	0.00	-50.20	-52.25	-54.44
5.47G	5.85G	1M	PK	5.85G	-50.69	-27.00	-23.69	4.69	0.00	-55.38	-58.13	-58.66
5.85G	5.93G	1M	PK	5.85992G	-49.11	-27.00	-22.11	4.69	0.00	-53.80	-55.09	-57.81
5.93G	8G	1M	PK	6.97121G	-61.79	-27.00	-34.79	4.69	0.00	-66.48	-68.09	-71.58

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

CSE [AV]

24/03/2022

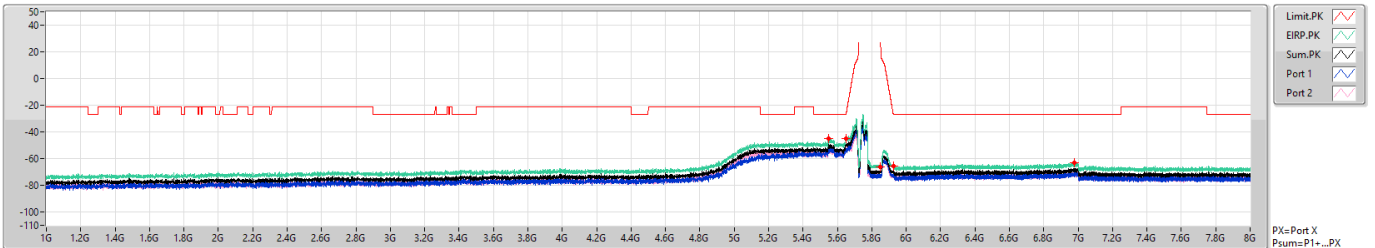


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.39G	1M	AV	5.37628G	-53.22	-41.20	-12.02	4.69	0.00	-57.91	-59.28	-63.60
5.39G	5.47G	1M	AV	5.40968G	-56.10	-41.20	-14.90	4.69	0.00	-60.79	-63.55	-64.07
5.93G	8G	1M	AV	7.73699G	-75.21	-41.20	-34.01	4.69	0.00	-79.90	-82.12	-83.87

802.11ax HEW40_Nss1,(MCS0)_2TX
5755MHz

CSE [PK]

24/03/2022

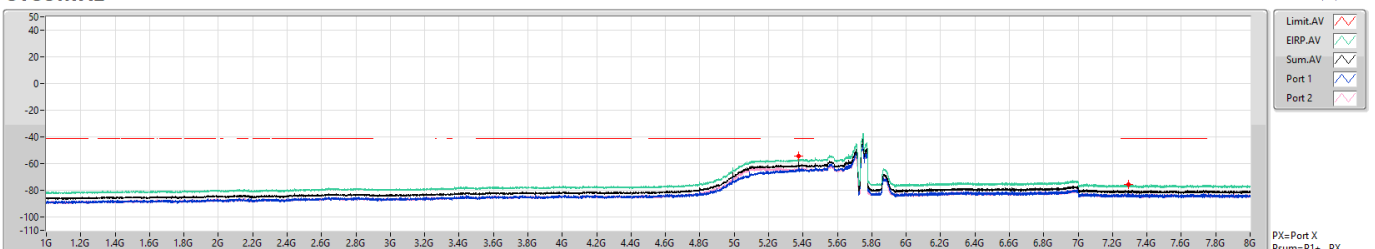


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.645G	1M	PK	5.54804G	-45.04	-27.00	-18.04	4.16	0.00	-49.20	-52.67	-51.79
5.645G	5.725G	1M	PK	5.6488G	-45.15	-27.00	-18.15	4.16	0.00	-49.31	-52.37	-52.27
5.725G	5.85G	1M	PK	5.85G	-66.15	27.00	-93.15	4.16	0.00	-70.31	-74.29	-72.53
5.85G	5.93G	1M	PK	5.9232G	-65.38	-27.00	-38.38	4.16	0.00	-69.54	-71.70	-73.60
5.93G	8G	1M	PK	6.97742G	-63.07	-27.00	-36.07	4.16	0.00	-67.23	-71.14	-69.50

802.11ax HEW40_Nss1,(MCS0)_2TX
5755MHz

CSE [AV]

24/03/2022

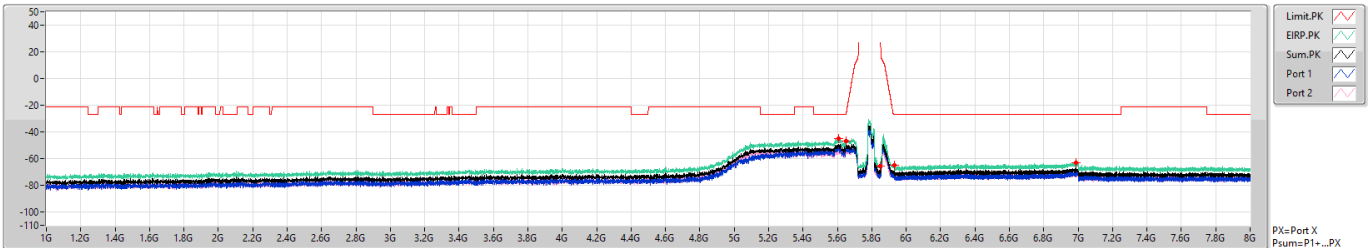


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.645G	1M	AV	5.37617G	-54.12	-41.20	-12.92	4.16	0.00	-58.28	-59.91	-63.32
5.93G	8G	1M	AV	7.29206G	-75.77	-41.20	-34.57	4.16	0.00	-79.93	-82.50	-83.44

802.11ax HEW40_Nss1,(MCS0)_2TX
5795MHz

CSE [PK]

24/03/2022

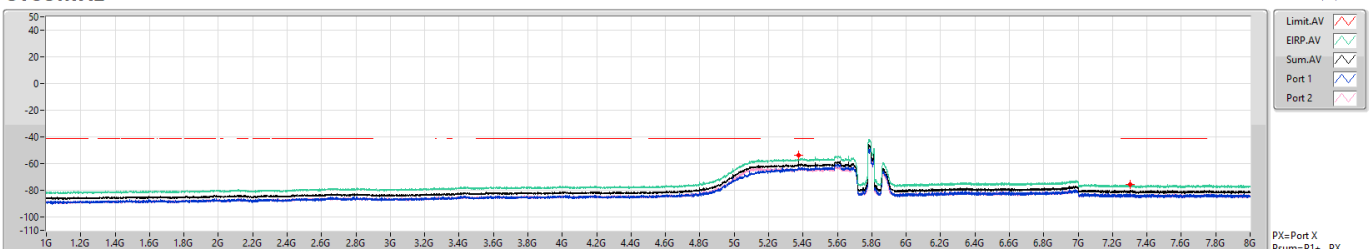


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.645G	1M	PK	5.60942G	-45.02	-27.00	-18.02	4.16	0.00	-49.18	-51.00	-53.84
5.645G	5.725G	1M	PK	5.64932G	-46.60	-27.00	-19.60	4.16	0.00	-50.76	-52.56	-55.44
5.725G	5.85G	1M	PK	5.85G	-65.60	27.00	-92.60	4.16	0.00	-69.76	-72.89	-72.66
5.85G	5.93G	1M	PK	5.9292G	-65.20	-27.00	-38.20	4.16	0.00	-69.36	-71.39	-73.65
5.93G	8G	1M	PK	6.98881G	-63.02	-27.00	-36.02	4.16	0.00	-67.18	-69.02	-71.81

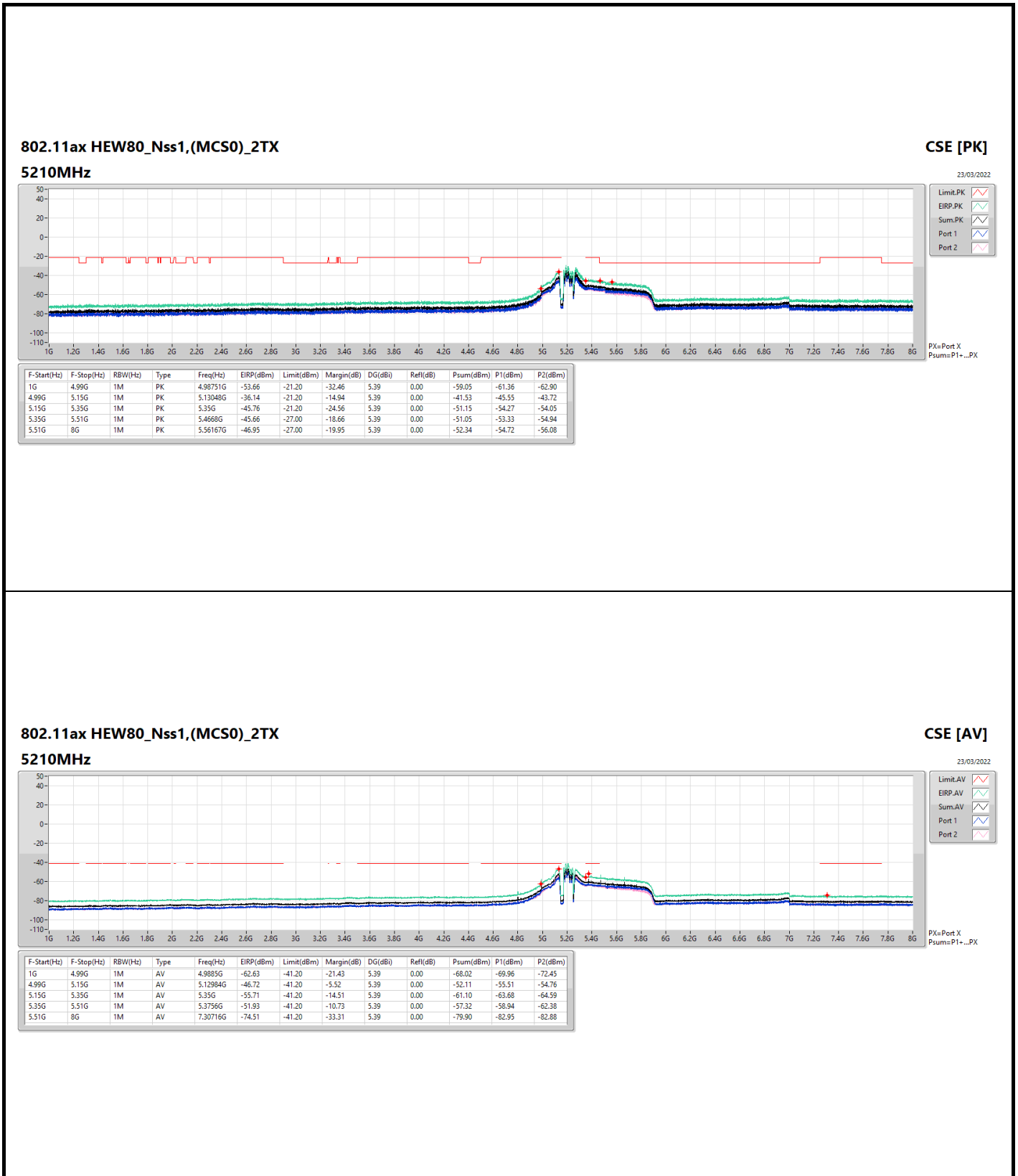
802.11ax HEW40_Nss1,(MCS0)_2TX
5795MHz

CSE [AV]

24/03/2022



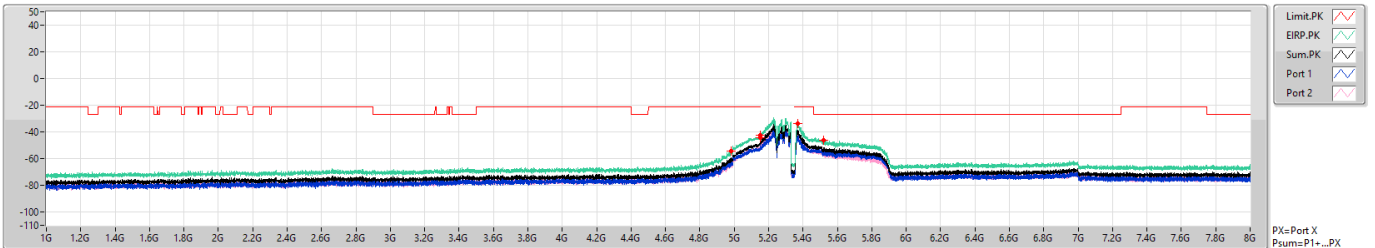
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.645G	1M	AV	5.37617G	-53.94	-41.20	-12.74	4.16	0.00	-58.10	-59.46	-63.81
5.93G	8G	1M	AV	7.30293G	-75.78	-41.20	-34.58	4.16	0.00	-79.94	-82.75	-83.16



802.11ax HEW80_Nss1,(MCS0)_2TX
5290MHz

CSE [PK]

23/03/2022

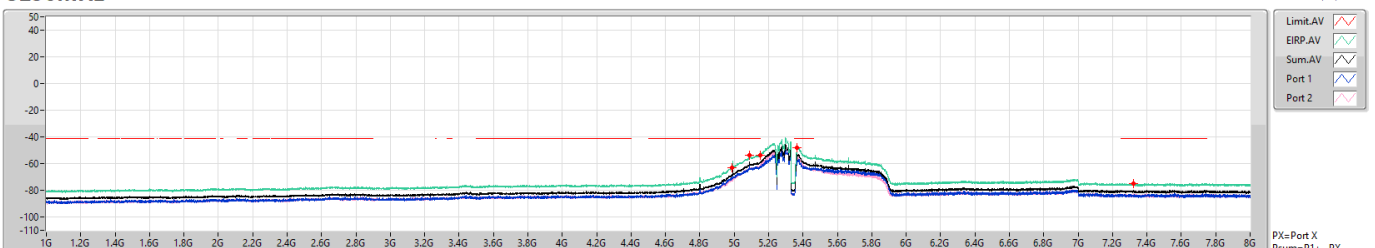


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.99G	1M	PK	4.98102G	-54.07	-21.20	-32.87	5.26	0.00	-59.33	-61.75	-63.03
4.99G	5.15G	1M	PK	5.14826G	-42.73	-21.20	-21.53	5.26	0.00	-47.99	-51.81	-50.31
5.15G	5.35G	1M	PK	5.15G	-44.08	-21.20	-22.88	5.26	0.00	-49.34	-53.21	-51.63
5.35G	5.51G	1M	PK	5.36792G	-33.58	-21.20	-12.38	5.26	0.00	-38.84	-43.40	-40.71
5.51G	8G	1M	PK	5.51747G	-46.44	-27.00	-19.44	5.26	0.00	-51.70	-53.18	-57.08

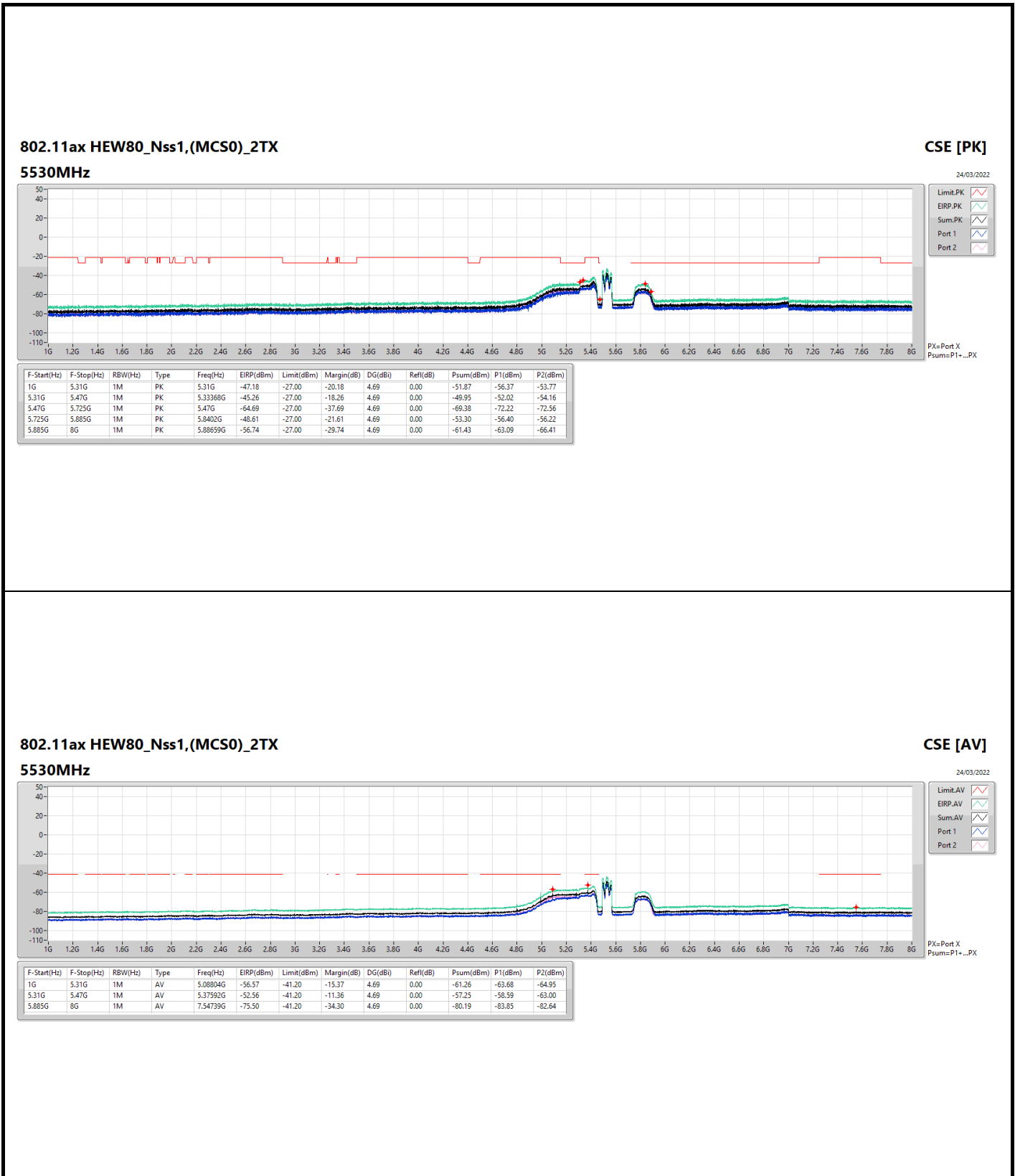
802.11ax HEW80_Nss1,(MCS0)_2TX
5290MHz

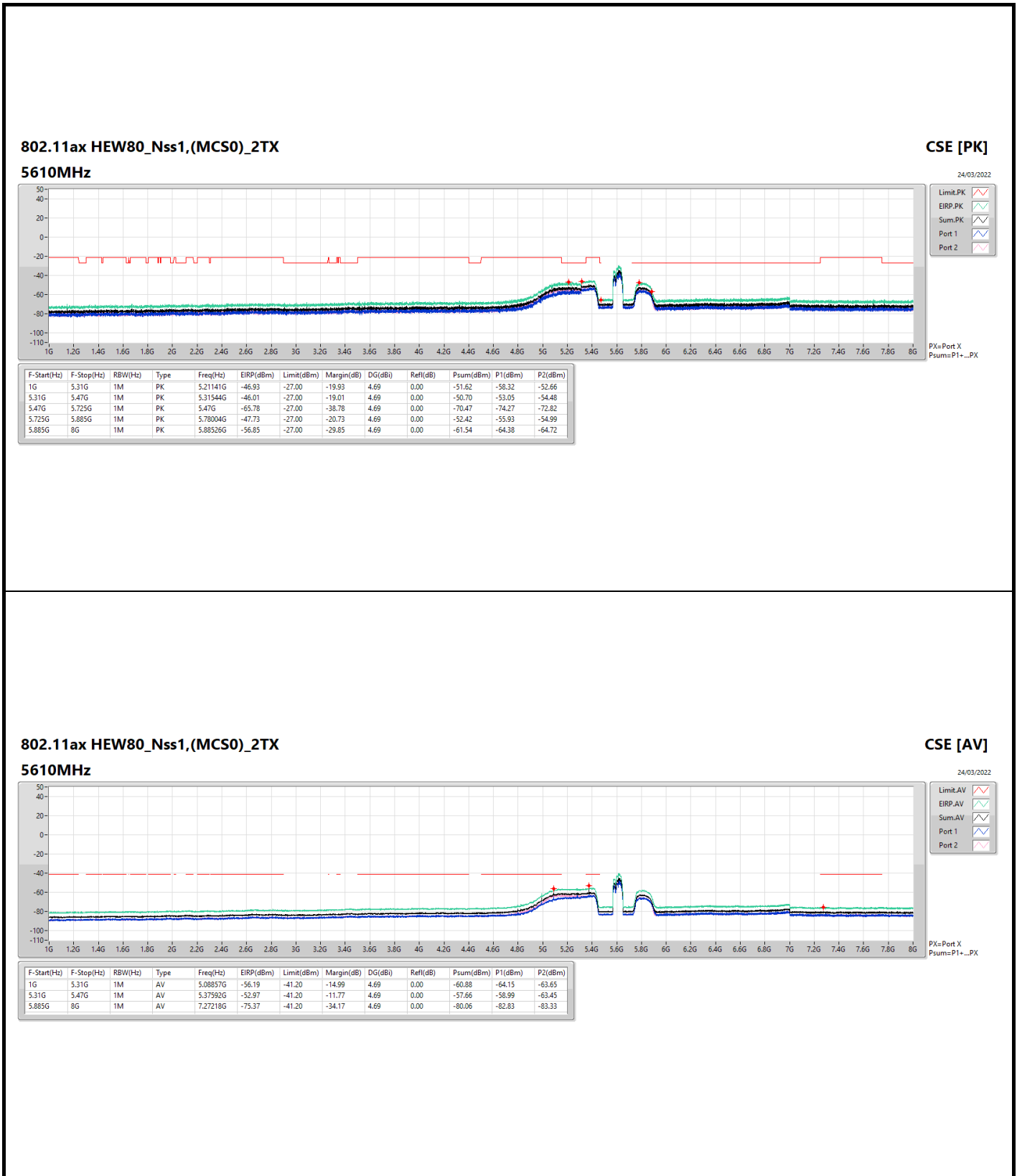
CSE [AV]

23/03/2022



F-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	4.98801G	-63.04	-41.20	-21.84	5.26	0.00	-68.30	-70.73	-71.99
4.99G	5.15G	1M	AV	5.08792G	-53.48	-41.20	-12.28	5.26	0.00	-58.74	-60.37	-63.80
5.15G	5.35G	1M	AV	5.15G	-53.93	-41.20	-12.73	5.26	0.00	-59.19	-62.83	-61.65
5.35G	5.51G	1M	AV	5.36632G	-48.15	-41.20	-6.95	5.26	0.00	-53.41	-57.56	-55.52
5.51G	8G	1M	AV	7.32179G	-74.86	-41.20	-33.66	5.26	0.00	-80.12	-84.07	-82.35

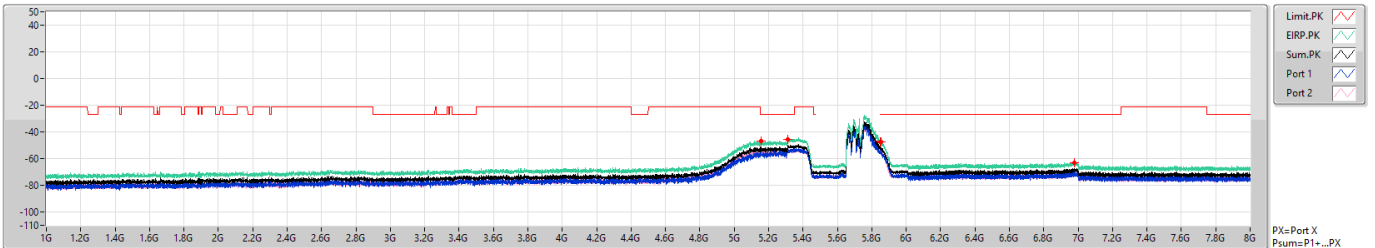




802.11ax HEW80_Nss1,(MCS0)_2TX
5690MHz Straddle 5.47-5.725GHz

CSE [PK]

24/03/2022

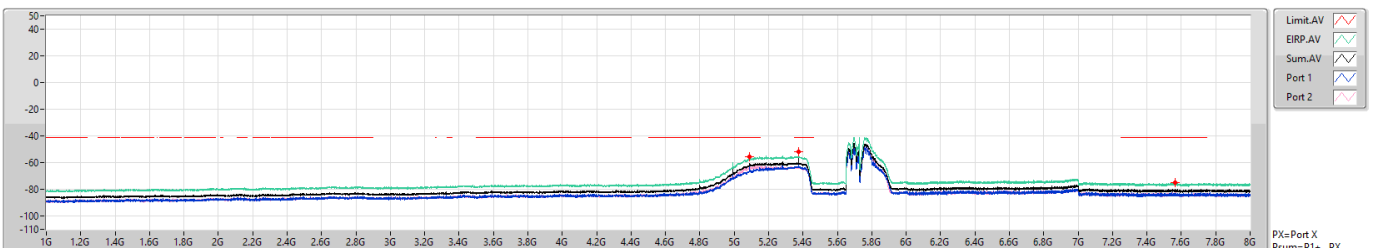


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.31G	1M	PK	5.15646G	-46.59	-27.00	-19.59	4.69	0.00	-51.28	-53.78	-54.88
5.31G	5.47G	1M	PK	5.3116G	-45.50	-27.00	-18.50	4.69	0.00	-50.19	-53.18	-53.23
5.47G	5.85G	1M	PK	5.85G	-47.64	-27.00	-20.64	4.69	0.00	-52.33	-55.74	-54.98
5.85G	6.01G	1M	PK	5.85256G	-47.27	-27.00	-20.27	4.69	0.00	-51.96	-55.39	-54.58
6.01G	8G	1M	PK	6.97565G	-63.03	-27.00	-36.03	4.69	0.00	-67.72	-69.66	-72.14

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

CSE [AV]

24/03/2022

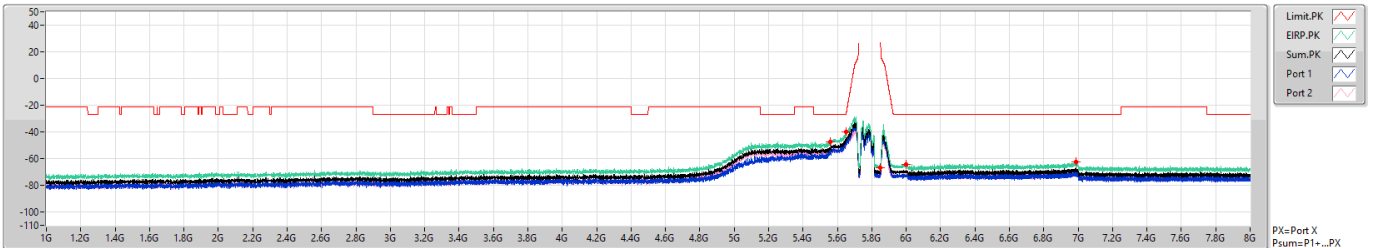


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.31G	1M	AV	5.08904G	-55.68	-41.20	-14.48	4.69	0.00	-60.37	-62.89	-63.93
5.31G	5.47G	1M	AV	5.37592G	-52.15	-41.20	-10.95	4.69	0.00	-56.84	-57.93	-63.37
6.01G	8G	1M	AV	7.5617G	-75.29	-41.20	-34.09	4.69	0.00	-79.98	-83.58	-82.48

802.11ax HEW80_Nss1,(MCS0)_2TX
5775MHz

CSE [PK]

24/03/2022

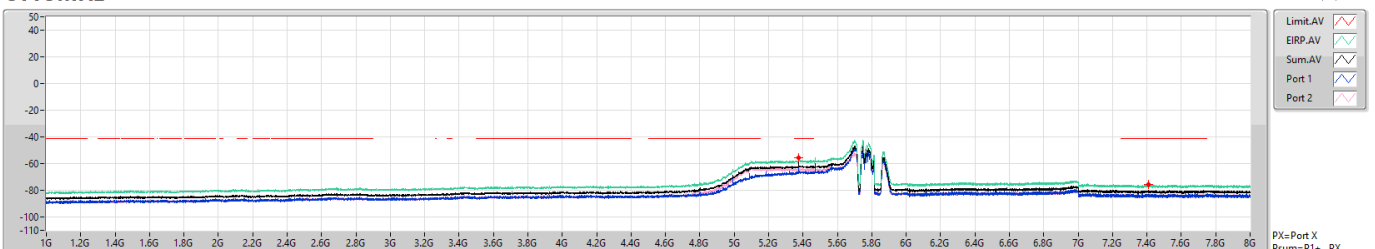


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5.565G	1M	PK	5.55644G	-47.47	-27.00	-20.47	4.16	0.00	-51.63	-53.90	-55.53
5.565G	5.725G	1M	PK	5.64852G	-40.04	-27.00	-13.04	4.16	0.00	-44.20	-47.18	-47.25
5.725G	5.85G	1M	PK	5.85G	-66.68	27.00	-93.68	4.16	0.00	-70.84	-73.50	-74.23
5.85G	6.01G	1M	PK	5.99944G	-64.58	-27.00	-37.58	4.16	0.00	-68.74	-73.38	-70.57
6.01G	8G	1M	PK	6.98734G	-62.73	-27.00	-35.73	4.16	0.00	-66.89	-69.39	-70.49

802.11ax HEW80_Nss1,(MCS0)_2TX
5775MHz

CSE [AV]

24/03/2022



F-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	5.565G	1M	AV	5.37612G	-55.39	-41.20	-14.19	4.16	0.00	-59.55	-61.60	-63.79
6.01G	8G	1M	AV	7.40822G	-75.73	-41.20	-34.53	4.16	0.00	-79.89	-83.17	-82.65



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)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	5.35G	5.39G	AV	5.37592G	6.99	-57.82	-60.42	-63.63	-61.71	-54.36	-47.37	-41.20	-6.17
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	5.35G	5.39G	AV	5.37592G	6.99	-58.69	-60.60	-63.63	-61.65	-54.76	-47.77	-41.20	-6.57
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	5.35G	5.43G	AV	5.37592G	6.99	-59.31	-61.30	-64.03	-62.56	-55.43	-48.44	-41.20	-7.24
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	4.99G	5.15G	AV	5.12984G	6.99	-59.31	-57.22	-61.07	-61.15	-53.36	-46.37	-41.20	-5.17
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	5.11G	5.15G	AV	5.12328G	7.25	-61.60	-60.72	-63.21	-65.86	-56.43	-49.18	-41.20	-7.98
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	5.11G	5.15G	AV	5.12568G	7.25	-61.91	-60.93	-63.73	-64.16	-56.46	-49.21	-41.20	-8.01
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	5.07G	5.15G	AV	5.08792G	7.25	-60.46	-63.54	-64.52	-62.40	-56.44	-49.19	-41.20	-7.99
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	5.35G	5.51G	AV	5.37592G	7.25	-62.11	-61.19	-63.86	-62.88	-56.38	-49.13	-41.20	-7.93
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	1G	5.43G	AV	5.4084G	6.62	-60.34	-60.50	-61.61	-62.76	-55.18	-48.56	-41.20	-7.36
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	1G	5.43G	AV	5.37629G	6.62	-59.69	-64.08	-64.25	-63.49	-56.40	-49.78	-41.20	-8.58
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	1G	5.39G	AV	5.37628G	6.62	-58.45	-63.55	-65.21	-62.56	-55.64	-49.02	-41.20	-7.82
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	AV	5.37592G	6.62	-59.08	-62.87	-64.96	-62.38	-55.77	-49.15	-41.20	-7.95
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	1G	5.685G	AV	5.37638G	5.97	-58.78	-63.59	-65.43	-62.37	-55.80	-49.83	-41.20	-8.63
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	1G	5.685G	AV	5.37638G	5.97	-59.04	-63.10	-64.95	-62.09	-55.73	-49.76	-41.20	-8.56
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	1G	5.645G	AV	5.37617G	5.97	-59.86	-63.79	-65.15	-61.97	-56.21	-50.24	-41.20	-9.04
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	5.565G	5.725G	PK	5.65012G	5.97	-42.62	-44.02	-46.17	-44.80	-38.19	-32.22	-26.91	-5.31

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



CSE_Radio 1 (Harmonic 1GHz ~ 8GHz)

Appendix E.4

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1_(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	5.11G	AV	5.08842G	6.99	-61.83	-62.90	-64.57	-63.25	-57.01	-50.02	-41.20	-8.82
5180MHz	Pass	5.11G	5.15G	AV	5.11088G	6.99	-65.64	-64.81	-65.17	-65.75	-59.31	-52.32	-41.20	-11.12
5180MHz	Pass	5.15G	5.35G	AV	5.35G	6.99	-65.07	-65.27	-66.45	-64.18	-59.15	-52.16	-41.20	-10.96
5180MHz	Pass	5.35G	5.39G	AV	5.37592G	6.99	-57.82	-60.42	-63.63	-61.71	-54.36	-47.37	-41.20	-6.17
5180MHz	Pass	5.39G	8G	AV	5.40044G	6.99	-64.38	-64.30	-66.79	-64.39	-58.83	-51.84	-41.20	-10.64
5180MHz	Pass	1G	5.11G	PK	5.08842G	6.99	-53.06	-53.94	-56.39	-57.45	-48.84	-41.85	-21.20	-20.65
5180MHz	Pass	5.11G	5.15G	PK	5.11224G	6.99	-55.12	-55.61	-54.54	-55.06	-49.05	-42.06	-21.20	-20.86
5180MHz	Pass	5.15G	5.35G	PK	5.35G	6.99	-54.45	-55.86	-56.40	-54.89	-49.31	-42.32	-21.20	-21.12
5180MHz	Pass	5.35G	5.39G	PK	5.37592G	6.99	-49.38	-52.21	-53.02	-51.35	-45.25	-38.26	-21.20	-17.06
5180MHz	Pass	5.39G	8G	PK	5.48494G	6.99	-54.48	-55.64	-57.77	-54.86	-49.50	-42.51	-27.00	-15.51
5200MHz	Pass	1G	5.11G	AV	5.1064G	6.99	-63.93	-62.78	-62.65	-65.35	-57.53	-50.54	-41.20	-9.34
5200MHz	Pass	5.11G	5.15G	AV	5.1108G	6.99	-62.95	-62.25	-63.10	-64.47	-57.10	-50.11	-41.20	-8.91
5200MHz	Pass	5.15G	5.35G	AV	5.35G	6.99	-64.69	-65.31	-65.42	-64.11	-58.83	-51.84	-41.20	-10.64
5200MHz	Pass	5.35G	5.39G	AV	5.37584G	6.99	-58.70	-62.11	-64.41	-63.03	-55.49	-48.50	-41.20	-7.30
5200MHz	Pass	5.39G	8G	AV	5.39G	6.99	-62.53	-63.42	-62.27	-63.62	-56.90	-49.91	-41.20	-8.71
5200MHz	Pass	1G	5.11G	PK	5.1064G	6.99	-54.74	-53.96	-54.90	-56.90	-48.98	-41.99	-21.20	-20.79
5200MHz	Pass	5.11G	5.15G	PK	5.11088G	6.99	-52.87	-52.57	-52.36	-55.17	-47.09	-40.10	-21.20	-18.90
5200MHz	Pass	5.15G	5.35G	PK	5.35G	6.99	-54.90	-56.01	-55.45	-54.36	-49.12	-42.13	-21.20	-20.93
5200MHz	Pass	5.35G	5.39G	PK	5.38888G	6.99	-51.35	-53.18	-53.05	-52.15	-46.35	-39.36	-21.20	-18.16
5200MHz	Pass	5.39G	8G	PK	5.52148G	6.99	-53.36	-58.13	-56.23	-54.43	-49.16	-42.17	-27.00	-15.17
5240MHz	Pass	1G	5.11G	AV	5.04989G	6.99	-63.66	-63.84	-65.00	-66.41	-58.57	-51.58	-41.20	-10.38
5240MHz	Pass	5.11G	5.15G	AV	5.1128G	6.99	-64.60	-65.49	-65.86	-66.39	-59.51	-52.52	-41.20	-11.32
5240MHz	Pass	5.15G	5.35G	AV	5.35G	6.99	-64.60	-65.62	-65.79	-64.08	-58.94	-51.95	-41.20	-10.75
5240MHz	Pass	5.35G	5.39G	AV	5.376G	6.99	-58.65	-61.46	-63.46	-62.85	-55.16	-48.17	-41.20	-6.97
5240MHz	Pass	5.39G	8G	AV	5.43307G	6.99	-63.20	-63.04	-63.91	-62.83	-57.21	-50.22	-41.20	-9.02
5240MHz	Pass	1G	5.11G	PK	5.05041G	6.99	-56.27	-56.54	-56.55	-55.72	-50.24	-43.25	-21.20	-22.05
5240MHz	Pass	5.11G	5.15G	PK	5.11824G	6.99	-55.90	-54.85	-55.65	-55.43	-49.42	-42.43	-21.20	-21.23
5240MHz	Pass	5.15G	5.35G	PK	5.35G	6.99	-54.80	-56.32	-55.37	-55.82	-49.52	-42.53	-21.20	-21.33
5240MHz	Pass	5.35G	5.39G	PK	5.37624G	6.99	-50.96	-53.47	-53.91	-53.93	-46.86	-39.87	-21.20	-18.67
5240MHz	Pass	5.39G	8G	PK	5.46732G	6.99	-55.79	-54.66	-56.67	-55.39	-49.55	-42.56	-27.00	-15.56
5260MHz	Pass	1G	5.11G	AV	5.08842G	7.25	-61.94	-65.64	-64.99	-63.13	-57.65	-50.40	-41.20	-9.20
5260MHz	Pass	5.11G	5.15G	AV	5.12032G	7.25	-64.24	-64.63	-63.93	-65.00	-58.41	-51.16	-41.20	-9.96
5260MHz	Pass	5.15G	5.35G	AV	5.15G	7.25	-64.37	-65.25	-65.19	-65.67	-59.07	-51.82	-41.20	-10.62
5260MHz	Pass	5.35G	5.39G	AV	5.37592G	7.25	-60.87	-63.91	-66.02	-64.44	-57.36	-50.11	-41.20	-8.91
5260MHz	Pass	5.39G	8G	AV	5.4559G	7.25	-64.35	-62.68	-64.25	-64.10	-57.77	-50.52	-41.20	-9.32
5260MHz	Pass	1G	5.11G	PK	5.06736G	7.25	-54.73	-55.88	-55.23	-59.17	-49.93	-42.68	-21.20	-21.48
5260MHz	Pass	5.11G	5.15G	PK	5.12024G	7.25	-54.17	-55.01	-53.84	-53.36	-48.03	-40.78	-21.20	-19.58
5260MHz	Pass	5.15G	5.35G	PK	5.15G	7.25	-55.22	-55.48	-55.88	-55.04	-49.37	-42.12	-21.20	-20.92
5260MHz	Pass	5.35G	5.39G	PK	5.376G	7.25	-53.70	-53.02	-57.29	-55.94	-48.64	-41.39	-21.20	-20.19
5260MHz	Pass	5.39G	8G	PK	5.47189G	7.25	-54.08	-56.20	-55.21	-55.63	-49.19	-41.94	-27.00	-14.94
5300MHz	Pass	1G	5.11G	AV	5.10743G	7.25	-63.11	-62.12	-63.99	-66.88	-57.68	-50.43	-41.20	-9.23
5300MHz	Pass	5.11G	5.15G	AV	5.1124G	7.25	-61.70	-61.44	-63.66	-66.87	-56.93	-49.68	-41.20	-8.48
5300MHz	Pass	5.15G	5.35G	AV	5.15G	7.25	-64.63	-64.96	-64.64	-67.70	-59.29	-52.04	-41.20	-10.84
5300MHz	Pass	5.35G	5.39G	AV	5.376G	7.25	-60.68	-63.33	-65.49	-68.14	-57.56	-50.31	-41.20	-9.11
5300MHz	Pass	5.39G	8G	AV	5.40011G	7.25	-63.92	-64.85	-64.66	-66.12	-58.80	-51.55	-41.20	-10.35
5300MHz	Pass	1G	5.11G	PK	5.11G	7.25	-55.73	-53.62	-55.58	-59.53	-49.63	-42.38	-21.20	-21.18
5300MHz	Pass	5.11G	5.15G	PK	5.11224G	7.25	-52.26	-52.01	-52.91	-55.88	-47.00	-39.75	-21.20	-18.55
5300MHz	Pass	5.15G	5.35G	PK	5.15G	7.25	-55.63	-54.87	-54.81	-56.43	-49.37	-42.12	-21.20	-20.92
5300MHz	Pass	5.35G	5.39G	PK	5.38888G	7.25	-54.17	-54.65	-54.70	-56.50	-48.90	-41.65	-21.20	-20.45
5300MHz	Pass	5.39G	8G	PK	5.48657G	7.25	-55.49	-55.42	-53.31	-57.58	-49.17	-41.92	-27.00	-14.92
5320MHz	Pass	1G	5.11G	AV	5.08842G	7.25	-62.25	-65.24	-64.27	-64.99	-58.00	-50.75	-41.20	-9.55
5320MHz	Pass	5.11G	5.15G	AV	5.12328G	7.25	-61.60	-60.72	-63.21	-65.86	-56.43	-49.18	-41.20	-7.98
5320MHz	Pass	5.15G	5.35G	AV	5.15G	7.25	-65.37	-65.08	-64.71	-67.95	-59.59	-52.34	-41.20	-11.14
5320MHz	Pass	5.35G	5.39G	AV	5.37592G	7.25	-60.90	-63.70	-65.89	-67.77	-57.79	-50.54	-41.20	-9.34
5320MHz	Pass	5.39G	8G	AV	5.41838G	7.25	-63.34	-63.83	-63.38	-65.70	-57.94	-50.69	-41.20	-9.49
5320MHz	Pass	1G	5.11G	PK	5.08174G	7.25	-56.35	-57.22	-54.55	-60.61	-50.66	-43.41	-21.20	-22.21
5320MHz	Pass	5.11G	5.15G	PK	5.1216G	7.25	-52.21	-50.84	-52.38	-56.29	-46.50	-39.25	-21.20	-18.05
5320MHz	Pass	5.15G	5.35G	PK	5.15G	7.25	-55.15	-55.63	-55.05	-57.35	-49.68	-42.43	-21.20	-21.23
5320MHz	Pass	5.35G	5.39G	PK	5.37592G	7.25	-52.85	-55.26	-55.84	-57.43	-49.00	-41.75	-21.20	-20.55
5320MHz	Pass	5.39G	8G	PK	5.51985G	7.25	-56.59	-56.60	-55.07	-53.71	-49.30	-42.05	-27.00	-15.05
5500MHz	Pass	1G	5.43G	AV	5.4084G	6.62	-60.34	-60.50	-61.61	-62.76	-55.18	-48.56	-41.20	-7.36
5500MHz	Pass	5.43G	5.47G	AV	5.43048G	6.62	-69.01	-68.73	-70.81	-68.67	-63.20	-56.58	-41.20	-15.38
5500MHz	Pass	5.765G	8G	AV	7.38873G	6.62	-83.59	-82.64	-83.47	-83.69	-77.31	-70.69	-41.20	-29.49
5500MHz	Pass	1G	5.43G	PK	5.31094G	6.62	-52.11	-53.33	-57.28	-57.84	-48.44	-41.82	-27.00	-14.82
5500MHz	Pass	5.43G	5.47G	PK	5.43G	6.62	-57.07	-59.68	-61.28	-58.06	-52.72	-46.10	-21.20	-24.90
5500MHz	Pass	5.47G	5.725G	PK	5.725G	6.62	-73.48	-73.24	-71.32	-73.19	-66.69	-60.07	-27.00	-33.07
5500MHz	Pass	5.725G	5.765G	PK	5.7598G	6.62	-57.48	-60.92	-60.36	-59.35	-53.30	-46.68	-27.00	-19.68
5500MHz	Pass	5.765G	8G	PK	5.8287G	6.62	-59.23	-57.11	-57.42	-58.75	-52.02	-45.40	-27.00	-18.40



CSE_Radio 1 (Harmonic 1GHz ~ 8GHz)

Appendix E.4

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5580MHz	Pass	1G	5.43G	AV	5.37629G	6.62	-60.42	-62.88	-66.13	-64.07	-56.86	-50.24	-41.20	-9.04
5580MHz	Pass	5.43G	5.47G	AV	5.43008G	6.62	-68.29	-67.83	-70.20	-68.93	-62.70	-56.08	-41.20	-14.88
5580MHz	Pass	5.765G	8G	AV	7.41331G	6.62	-84.42	-82.93	-82.93	-83.08	-77.28	-70.66	-41.20	-29.46
5580MHz	Pass	1G	5.43G	PK	5.22622G	6.62	-58.67	-53.56	-55.93	-57.88	-50.02	-43.40	-27.00	-16.40
5580MHz	Pass	5.43G	5.47G	PK	5.43G	6.62	-58.44	-58.10	-60.45	-57.51	-52.47	-45.85	-21.20	-24.65
5580MHz	Pass	5.47G	5.725G	PK	5.725G	6.62	-74.05	-73.48	-72.69	-73.11	-67.28	-60.66	-27.00	-33.66
5580MHz	Pass	5.725G	5.765G	PK	5.76452G	6.62	-57.54	-59.20	-57.81	-58.40	-52.17	-45.55	-27.00	-18.55
5580MHz	Pass	5.765G	8G	PK	5.77813G	6.62	-59.19	-56.36	-58.38	-57.53	-51.72	-45.10	-27.00	-18.10
5700MHz	Pass	1G	5.43G	AV	5.37629G	6.62	-62.72	-62.74	-65.75	-66.33	-58.05	-51.43	-41.20	-10.23
5700MHz	Pass	5.43G	5.47G	AV	5.4304G	6.62	-70.53	-68.02	-70.76	-70.53	-63.78	-57.16	-41.20	-15.96
5700MHz	Pass	5.765G	8G	AV	7.3999G	6.62	-82.86	-84.25	-83.26	-83.19	-77.34	-70.72	-41.20	-29.52
5700MHz	Pass	1G	5.43G	PK	5.18414G	6.62	-58.46	-53.35	-57.28	-58.60	-50.31	-43.69	-27.00	-16.69
5700MHz	Pass	5.43G	5.47G	PK	5.43G	6.62	-60.63	-57.44	-61.08	-62.11	-53.91	-47.29	-21.20	-26.09
5700MHz	Pass	5.47G	5.725G	PK	5.725G	6.62	-74.06	-73.15	-73.77	-73.93	-67.69	-61.07	-27.00	-34.07
5700MHz	Pass	5.725G	5.765G	PK	5.75996G	6.62	-60.77	-58.42	-60.99	-60.21	-53.95	-47.33	-27.00	-20.33
5700MHz	Pass	5.765G	8G	PK	5.79042G	6.62	-54.90	-53.72	-55.12	-57.64	-49.11	-42.49	-27.00	-15.49
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	AV	5.37629G	6.62	-59.08	-63.60	-64.22	-63.02	-55.93	-49.31	-41.20	-8.11
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.43008G	6.62	-68.13	-67.89	-69.97	-68.06	-62.42	-55.80	-41.20	-14.60
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	AV	7.31689G	6.62	-83.15	-83.05	-83.99	-83.24	-77.32	-70.70	-41.20	-29.50
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	PK	5.24837G	6.62	-57.92	-51.89	-55.97	-57.26	-49.03	-42.41	-27.00	-15.41
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.43032G	6.62	-57.68	-57.64	-59.54	-58.11	-52.16	-45.54	-21.20	-24.34
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	6.62	-57.52	-59.49	-58.42	-58.75	-52.47	-45.85	-27.00	-18.85
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.85616G	6.62	-57.36	-57.59	-57.96	-58.10	-51.72	-45.10	-27.00	-18.10
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	PK	5.89132G	6.62	-65.51	-70.33	-70.10	-67.84	-61.97	-55.35	-27.00	-28.35
5745MHz	Pass	1G	5.685G	AV	5.37638G	5.97	-59.77	-63.74	-64.19	-61.81	-55.99	-50.02	-41.20	-8.82
5745MHz	Pass	5.89G	8G	AV	7.41553G	5.97	-83.58	-83.92	-82.66	-83.67	-77.41	-71.44	-41.20	-30.24
5745MHz	Pass	1G	5.685G	PK	5.65045G	5.97	-50.03	-49.67	-54.36	-52.85	-45.29	-39.32	-26.67	-12.65
5745MHz	Pass	5.685G	5.725G	PK	5.685G	5.97	-56.05	-54.77	-57.51	-54.59	-49.56	-43.59	-1.10	-42.49
5745MHz	Pass	5.725G	5.85G	PK	5.85G	5.97	-74.06	-72.19	-72.76	-72.57	-66.82	-60.85	27.00	-87.85
5745MHz	Pass	5.85G	5.89G	PK	5.88984G	5.97	-63.08	-62.22	-66.11	-65.33	-58.76	-52.79	-0.98	-51.81
5745MHz	Pass	5.89G	8G	PK	6.99696G	5.97	-71.49	-71.83	-69.36	-70.50	-64.67	-58.70	-27.00	-31.70
5785MHz	Pass	1G	5.685G	AV	5.37638G	5.97	-59.77	-63.72	-65.93	-62.03	-56.27	-50.30	-41.20	-9.10
5785MHz	Pass	5.89G	8G	AV	7.53343G	5.97	-83.77	-83.31	-83.30	-83.47	-77.44	-71.47	-41.20	-30.27
5785MHz	Pass	1G	5.685G	PK	5.59833G	5.97	-52.92	-54.01	-57.18	-54.55	-48.39	-42.42	-27.00	-15.42
5785MHz	Pass	5.685G	5.725G	PK	5.685G	5.97	-50.69	-49.52	-52.16	-52.95	-45.11	-39.14	-1.10	-38.04
5785MHz	Pass	5.725G	5.85G	PK	5.85G	5.97	-73.81	-73.51	-73.65	-72.99	-67.46	-61.49	27.00	-88.49
5785MHz	Pass	5.85G	5.89G	PK	5.88888G	5.97	-61.71	-62.72	-64.96	-62.53	-56.81	-50.84	-0.27	-50.57
5785MHz	Pass	5.89G	8G	PK	6.97164G	5.97	-71.44	-70.51	-71.37	-69.93	-64.75	-58.78	-27.00	-31.78
5825MHz	Pass	1G	5.685G	AV	5.37638G	5.97	-58.78	-63.59	-65.43	-62.37	-55.80	-49.83	-41.20	-8.63
5825MHz	Pass	5.89G	8G	AV	7.45694G	5.97	-83.08	-83.74	-82.92	-83.32	-77.23	-71.26	-41.20	-30.06
5825MHz	Pass	1G	5.685G	PK	5.62761G	5.97	-52.44	-53.00	-55.17	-53.79	-47.46	-41.49	-27.00	-14.49
5825MHz	Pass	5.685G	5.725G	PK	5.68548G	5.97	-52.99	-55.58	-54.80	-52.96	-47.92	-41.95	-0.74	-41.21
5825MHz	Pass	5.725G	5.85G	PK	5.85G	5.97	-71.68	-72.31	-72.98	-73.13	-66.47	-60.50	27.00	-87.50
5825MHz	Pass	5.85G	5.89G	PK	5.88984G	5.97	-62.27	-65.44	-67.15	-65.80	-58.75	-52.78	-0.98	-51.80
5825MHz	Pass	5.89G	8G	PK	6.98166G	5.97	-70.18	-72.38	-69.78	-70.19	-64.50	-58.53	-27.00	-31.53
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	5.11G	AV	5.08842G	6.99	-62.55	-64.06	-64.85	-62.65	-57.40	-50.41	-41.20	-9.21
5180MHz	Pass	5.11G	5.15G	AV	5.11336G	6.99	-64.69	-64.87	-66.55	-66.00	-59.44	-52.45	-41.20	-11.25
5180MHz	Pass	5.15G	5.35G	AV	5.35G	6.99	-64.98	-65.50	-66.59	-64.62	-59.34	-52.35	-41.20	-11.15
5180MHz	Pass	5.35G	5.39G	AV	5.37592G	6.99	-58.69	-60.60	-63.63	-61.65	-54.76	-47.77	-41.20	-6.57
5180MHz	Pass	5.39G	8G	AV	5.39914G	6.99	-64.61	-65.44	-65.90	-64.08	-58.93	-51.94	-41.20	-10.74
5180MHz	Pass	1G	5.11G	PK	5.08842G	6.99	-56.21	-53.62	-57.13	-55.72	-49.45	-42.46	-21.20	-21.26
5180MHz	Pass	5.11G	5.15G	PK	5.11024G	6.99	-55.23	-54.63	-55.18	-56.34	-49.28	-42.29	-21.20	-21.09
5180MHz	Pass	5.15G	5.35G	PK	5.35G	6.99	-54.90	-55.47	-56.48	-55.03	-49.41	-42.42	-21.20	-21.22
5180MHz	Pass	5.35G	5.39G	PK	5.37584G	6.99	-50.73	-52.80	-52.67	-50.99	-45.68	-38.69	-21.20	-17.49
5180MHz	Pass	5.39G	8G	PK	5.46047G	6.99	-55.29	-56.72	-57.40	-53.48	-49.43	-42.44	-27.00	-15.44
5200MHz	Pass	1G	5.11G	AV	5.10589G	6.99	-63.03	-62.55	-63.80	-64.45	-57.38	-50.39	-41.20	-9.19
5200MHz	Pass	5.11G	5.15G	AV	5.11144G	6.99	-63.00	-63.49	-62.84	-64.74	-57.44	-50.45	-41.20	-9.25
5200MHz	Pass	5.15G	5.35G	AV	5.35G	6.99	-64.95	-65.10	-65.25	-63.78	-58.71	-51.72	-41.20	-10.52
5200MHz	Pass	5.35G	5.39G	AV	5.376G	6.99	-59.04	-61.59	-64.23	-63.07	-55.51	-48.52	-41.20	-7.32
5200MHz	Pass	5.39G	8G	AV	5.39261G	6.99	-62.26	-66.11	-63.70	-62.79	-57.32	-50.33	-41.20	-9.13
5200MHz	Pass	1G	5.11G	PK	5.10332G	6.99	-54.82	-53.47	-55.28	-58.25	-49.12	-42.13	-21.20	-20.93
5200MHz	Pass	5.11G	5.15G	PK	5.11008G	6.99	-52.48	-53.01	-53.34	-54.49	-47.25	-40.26	-21.20	-19.06
5200MHz	Pass	5.15G	5.35G	PK	5.35G	6.99	-55.31	-55.00	-55.39	-55.38	-49.25	-42.26	-21.20	-21.06
5200MHz	Pass	5.35G	5.39G	PK	5.38936G	6.99	-52.97	-52.36	-52.19	-51.95	-46.33	-39.34	-21.20	-18.14
5200MHz	Pass	5.39G	8G	PK	5.54758G	6.99	-54.18	-54.89	-56.25	-56.27	-49.28	-42.29	-27.00	-15.29
5240MHz	Pass	1G	5.11G	AV	5.04527G	6.99	-64.31	-63.92	-64.96	-66.82	-58.85	-51.86	-41.20	-10.66
5240MHz	Pass	5.11G	5.15G	AV	5.11096G	6.99	-65.82	-65.28	-65.27	-65.78	-59.51	-52.52	-41.20	-11.32
5240MHz	Pass	5.15G	5.35G	AV	5.35G	6.99	-64.85	-65.24	-65.67	-64.63	-59.06	-52.07	-41.20	-10.87
5240MHz	Pass	5.35G	5.39G	AV	5.376G	6.99	-58.93	-62.05	-64.26	-62.06	-55.38	-48.39	-41.20	-7.19



CSE_Radio 1 (Harmonic 1GHz ~ 8GHz)

Appendix E.4

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5240MHz	Pass	5.39G	8G	AV	5.42719G	6.99	-63.92	-63.10	-63.45	-63.27	-57.40	-50.41	-41.20	-9.21
5240MHz	Pass	1G	5.11G	PK	5.04424G	6.99	-56.50	-54.03	-56.63	-58.31	-50.07	-43.08	-21.20	-21.88
5240MHz	Pass	5.11G	5.15G	PK	5.11104G	6.99	-55.71	-56.16	-54.38	-55.60	-49.39	-42.40	-21.20	-21.20
5240MHz	Pass	5.15G	5.35G	PK	5.35G	6.99	-54.98	-56.24	-56.10	-55.00	-49.52	-42.53	-21.20	-21.33
5240MHz	Pass	5.35G	5.39G	PK	5.37592G	6.99	-51.89	-53.26	-54.88	-53.39	-47.21	-40.22	-21.20	-19.02
5240MHz	Pass	5.39G	8G	PK	5.47156G	6.99	-53.99	-55.39	-57.37	-54.15	-49.01	-42.02	-27.00	-15.02
5260MHz	Pass	1G	5.11G	AV	5.08791G	7.25	-62.42	-65.66	-65.27	-63.55	-58.00	-50.75	-41.20	-9.55
5260MHz	Pass	5.11G	5.15G	AV	5.122G	7.25	-64.58	-64.35	-63.75	-65.17	-58.41	-51.16	-41.20	-9.96
5260MHz	Pass	5.15G	5.35G	AV	5.15G	7.25	-65.18	-65.46	-64.73	-65.38	-59.16	-51.91	-41.20	-10.71
5260MHz	Pass	5.35G	5.39G	AV	5.376G	7.25	-61.34	-63.36	-66.38	-64.67	-57.53	-50.28	-41.20	-9.08
5260MHz	Pass	5.39G	8G	AV	5.4497G	7.25	-63.04	-64.37	-64.39	-64.06	-57.91	-50.66	-41.20	-9.46
5260MHz	Pass	1G	5.11G	PK	5.0653G	7.25	-55.24	-53.86	-57.15	-57.90	-49.73	-42.48	-21.20	-21.28
5260MHz	Pass	5.11G	5.15G	PK	5.14384G	7.25	-53.02	-55.77	-53.27	-55.58	-48.21	-40.96	-21.20	-19.76
5260MHz	Pass	5.15G	5.35G	PK	5.15G	7.25	-55.18	-55.20	-56.36	-55.44	-49.50	-42.25	-21.20	-21.05
5260MHz	Pass	5.35G	5.39G	PK	5.37616G	7.25	-54.08	-55.10	-56.24	-53.96	-48.73	-41.48	-21.20	-20.28
5260MHz	Pass	5.39G	8G	PK	5.46047G	7.25	-52.94	-55.91	-55.44	-56.12	-48.88	-41.63	-27.00	-14.63
5300MHz	Pass	1G	5.11G	AV	5.11G	7.25	-63.34	-62.73	-63.99	-64.78	-57.62	-50.37	-41.20	-9.17
5300MHz	Pass	5.11G	5.15G	AV	5.11088G	7.25	-62.50	-61.80	-62.83	-65.10	-56.88	-49.63	-41.20	-8.43
5300MHz	Pass	5.15G	5.35G	AV	5.15G	7.25	-64.54	-64.99	-64.84	-64.95	-58.81	-51.56	-41.20	-10.36
5300MHz	Pass	5.35G	5.39G	AV	5.37584G	7.25	-61.44	-63.17	-65.91	-65.45	-57.59	-50.34	-41.20	-9.14
5300MHz	Pass	5.39G	8G	AV	5.40468G	7.25	-64.48	-64.08	-64.96	-64.47	-58.47	-51.22	-41.20	-10.02
5300MHz	Pass	1G	5.11G	PK	5.10281G	7.25	-55.12	-52.91	-54.92	-55.76	-48.52	-41.27	-21.20	-20.07
5300MHz	Pass	5.11G	5.15G	PK	5.11144G	7.25	-52.93	-50.29	-54.73	-54.36	-46.68	-39.43	-21.20	-18.23
5300MHz	Pass	5.15G	5.35G	PK	5.15G	7.25	-54.61	-54.89	-55.65	-56.18	-49.27	-42.02	-21.20	-20.82
5300MHz	Pass	5.35G	5.39G	PK	5.38776G	7.25	-54.47	-54.50	-54.72	-53.37	-48.21	-40.96	-21.20	-19.76
5300MHz	Pass	5.39G	8G	PK	5.4931G	7.25	-53.03	-57.40	-55.28	-55.85	-49.08	-41.83	-27.00	-14.83
5320MHz	Pass	1G	5.11G	AV	5.08791G	7.25	-62.29	-66.02	-64.97	-63.37	-57.91	-50.66	-41.20	-9.46
5320MHz	Pass	5.11G	5.15G	AV	5.12568G	7.25	-61.91	-60.93	-63.73	-64.16	-56.46	-49.21	-41.20	-8.01
5320MHz	Pass	5.15G	5.35G	AV	5.15G	7.25	-64.47	-65.22	-65.01	-64.94	-58.88	-51.63	-41.20	-10.43
5320MHz	Pass	5.35G	5.39G	AV	5.37592G	7.25	-60.81	-63.63	-65.43	-64.20	-57.14	-49.89	-41.20	-8.69
5320MHz	Pass	5.39G	8G	AV	5.41447G	7.25	-63.38	-63.61	-64.12	-64.26	-57.81	-50.56	-41.20	-9.36
5320MHz	Pass	1G	5.11G	PK	5.08842G	7.25	-56.40	-56.90	-56.27	-56.51	-50.49	-43.24	-21.20	-22.04
5320MHz	Pass	5.11G	5.15G	PK	5.12536G	7.25	-50.91	-50.39	-53.86	-53.92	-45.95	-38.70	-21.20	-17.50
5320MHz	Pass	5.15G	5.35G	PK	5.15G	7.25	-55.52	-55.66	-55.01	-54.63	-49.16	-41.91	-21.20	-20.71
5320MHz	Pass	5.35G	5.39G	PK	5.37608G	7.25	-53.04	-54.43	-56.16	-54.80	-48.45	-41.20	-21.20	-20.00
5320MHz	Pass	5.39G	8G	PK	5.51691G	7.25	-54.34	-53.93	-54.50	-55.63	-48.54	-41.29	-27.00	-14.29
5500MHz	Pass	1G	5.43G	AV	5.40176G	6.62	-63.23	-61.11	-62.63	-64.21	-56.63	-50.01	-41.20	-8.81
5500MHz	Pass	5.43G	5.47G	AV	5.43024G	6.62	-70.95	-68.98	-69.56	-68.93	-63.51	-56.89	-41.20	-15.69
5500MHz	Pass	5.765G	8G	AV	7.29877G	6.62	-83.85	-83.27	-82.50	-83.77	-77.29	-70.67	-41.20	-29.47
5500MHz	Pass	1G	5.43G	PK	5.31261G	6.62	-56.78	-52.39	-55.45	-56.50	-48.88	-42.26	-27.00	-15.26
5500MHz	Pass	5.43G	5.47G	PK	5.43008G	6.62	-60.42	-59.39	-60.90	-57.33	-53.26	-46.64	-21.20	-25.44
5500MHz	Pass	5.47G	5.725G	PK	5.47G	6.62	-74.17	-74.08	-72.96	-72.22	-67.26	-60.64	-27.00	-33.64
5500MHz	Pass	5.725G	5.765G	PK	5.76004G	6.62	-61.16	-59.99	-60.31	-58.41	-53.83	-47.21	-27.00	-20.21
5500MHz	Pass	5.765G	8G	PK	5.784G	6.62	-59.80	-60.14	-58.08	-56.01	-52.16	-45.54	-27.00	-18.54
5580MHz	Pass	1G	5.43G	AV	5.37629G	6.62	-60.21	-62.98	-65.69	-64.18	-56.76	-50.14	-41.20	-8.94
5580MHz	Pass	5.43G	5.47G	AV	5.4304G	6.62	-67.44	-67.55	-70.12	-68.54	-62.27	-55.65	-41.20	-14.45
5580MHz	Pass	5.765G	8G	AV	7.26469G	6.62	-83.09	-83.23	-82.84	-83.79	-77.20	-70.58	-41.20	-29.38
5580MHz	Pass	1G	5.43G	PK	5.34749G	6.62	-55.33	-57.08	-55.93	-57.89	-50.42	-43.80	-27.00	-16.80
5580MHz	Pass	5.43G	5.47G	PK	5.43048G	6.62	-57.53	-56.37	-60.87	-59.92	-52.28	-45.66	-21.20	-24.46
5580MHz	Pass	5.47G	5.725G	PK	5.725G	6.62	-74.23	-73.32	-73.87	-74.09	-67.84	-61.22	-27.00	-34.22
5580MHz	Pass	5.725G	5.765G	PK	5.76484G	6.62	-58.90	-59.04	-59.44	-57.61	-52.67	-46.05	-27.00	-19.05
5580MHz	Pass	5.765G	8G	PK	5.78092G	6.62	-56.42	-56.34	-57.61	-58.85	-51.17	-44.55	-27.00	-17.55
5700MHz	Pass	1G	5.43G	AV	5.37629G	6.62	-61.57	-64.68	-67.23	-66.62	-58.40	-51.78	-41.20	-10.58
5700MHz	Pass	5.43G	5.47G	AV	5.43G	6.62	-70.98	-70.91	-73.17	-70.11	-65.13	-58.51	-41.20	-17.31
5700MHz	Pass	5.765G	8G	AV	7.38901G	6.62	-82.92	-84.15	-82.82	-84.00	-77.41	-70.79	-41.20	-29.59
5700MHz	Pass	1G	5.43G	PK	5.24671G	6.62	-59.02	-56.94	-57.98	-59.09	-52.15	-45.53	-27.00	-18.53
5700MHz	Pass	5.43G	5.47G	PK	5.43016G	6.62	-61.18	-59.91	-63.17	-60.90	-55.12	-48.50	-21.20	-27.30
5700MHz	Pass	5.47G	5.725G	PK	5.47G	6.62	-73.12	-72.61	-73.77	-73.32	-67.16	-60.54	-27.00	-33.54
5700MHz	Pass	5.725G	5.765G	PK	5.76308G	6.62	-59.88	-61.79	-63.44	-60.20	-55.09	-48.47	-27.00	-21.47
5700MHz	Pass	5.765G	8G	PK	5.80076G	6.62	-54.96	-57.13	-55.02	-57.31	-49.94	-43.32	-27.00	-16.32
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	AV	5.37629G	6.62	-59.69	-64.08	-64.25	-63.49	-56.40	-49.78	-41.20	-8.58
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.43032G	6.62	-68.37	-67.39	-69.98	-67.90	-62.29	-55.67	-41.20	-14.47
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	AV	7.53026G	6.62	-84.04	-84.46	-82.39	-83.12	-77.41	-70.79	-41.20	-29.59
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	PK	5.25502G	6.62	-54.95	-55.69	-54.64	-55.99	-49.26	-42.64	-27.00	-15.64
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.43G	6.62	-58.14	-58.20	-60.13	-57.23	-52.28	-45.66	-21.20	-24.46
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	6.62	-57.56	-57.63	-58.16	-58.71	-51.97	-45.35	-27.00	-18.35
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.8524G	6.62	-56.02	-58.69	-58.03	-58.66	-51.68	-45.06	-27.00	-18.06
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	PK	5.89G	6.62	-66.39	-66.82	-70.69	-67.03	-61.42	-54.80	-27.00	-27.80
5745MHz	Pass	1G	5.685G	AV	5.37638G	5.97	-60.09	-63.97	-65.35	-63.46	-56.73	-50.76	-41.20	-9.56
5745MHz	Pass	5.89G	8G	AV	7.28102G	5.97	-82.99	-82.83	-83.81	-83.96	-77.35	-71.38	-41.20	-30.18



CSE_Radio 1 (Harmonic 1GHz ~ 8GHz)

Appendix E.4

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5745MHz	Pass	1G	5.685G	PK	5.64459G	5.97	-50.52	-49.42	-52.22	-54.53	-45.25	-39.28	-27.00	-12.28
5745MHz	Pass	5.685G	5.725G	PK	5.68564G	5.97	-55.40	-55.08	-56.57	-53.55	-48.99	-43.02	-0.63	-42.39
5745MHz	Pass	5.725G	5.85G	PK	5.85G	5.97	-73.32	-73.47	-73.24	-73.08	-67.25	-61.28	27.00	-88.28
5745MHz	Pass	5.85G	5.89G	PK	5.88928G	5.97	-62.92	-65.30	-68.38	-66.84	-59.36	-53.39	-0.57	-52.82
5745MHz	Pass	5.89G	8G	PK	6.98852G	5.97	-71.85	-69.69	-68.84	-72.78	-64.48	-58.51	-27.00	-31.51
5785MHz	Pass	1G	5.685G	AV	5.37638G	5.97	-59.04	-63.10	-64.95	-62.09	-55.73	-49.76	-41.20	-8.56
5785MHz	Pass	5.89G	8G	AV	7.26836G	5.97	-83.33	-83.60	-84.05	-82.84	-77.41	-71.44	-41.20	-30.24
5785MHz	Pass	1G	5.685G	PK	5.5954G	5.97	-51.76	-53.49	-55.88	-54.21	-47.56	-41.59	-27.00	-14.59
5785MHz	Pass	5.685G	5.725G	PK	5.68516G	5.97	-48.95	-51.49	-52.24	-50.97	-44.71	-38.74	-0.98	-37.76
5785MHz	Pass	5.725G	5.85G	PK	5.85G	5.97	-73.34	-72.56	-74.05	-73.35	-67.27	-61.30	27.00	-88.30
5785MHz	Pass	5.85G	5.89G	PK	5.8888G	5.97	-58.89	-62.58	-64.19	-61.91	-55.42	-49.45	-0.21	-49.24
5785MHz	Pass	5.89G	8G	PK	6.96742G	5.97	-71.04	-70.00	-69.97	-71.44	-64.54	-58.57	-27.00	-31.57
5825MHz	Pass	1G	5.685G	AV	5.37638G	5.97	-59.32	-63.17	-64.45	-62.62	-55.92	-49.95	-41.20	-8.75
5825MHz	Pass	5.89G	8G	AV	7.5569G	5.97	-82.89	-82.80	-84.15	-83.58	-77.30	-71.33	-41.20	-30.13
5825MHz	Pass	1G	5.685G	PK	5.63347G	5.97	-49.22	-52.22	-58.52	-56.39	-46.64	-40.67	-27.00	-13.67
5825MHz	Pass	5.685G	5.725G	PK	5.68508G	5.97	-54.57	-54.94	-55.18	-53.61	-48.51	-42.54	-1.04	-41.50
5825MHz	Pass	5.725G	5.85G	PK	5.85G	5.97	-72.61	-73.09	-71.40	-71.01	-65.92	-59.95	27.00	-86.95
5825MHz	Pass	5.85G	5.89G	PK	5.89G	5.97	-62.31	-65.65	-66.69	-65.59	-58.70	-52.73	-1.10	-51.63
5825MHz	Pass	5.89G	8G	PK	6.9814G	5.97	-69.15	-70.22	-71.27	-72.73	-64.63	-58.66	-27.00	-31.66
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	1G	5.07G	AV	5.06797G	6.99	-70.64	-70.36	-66.18	-69.37	-62.72	-55.73	-41.20	-14.53
5190MHz	Pass	5.07G	5.15G	AV	5.08792G	6.99	-64.10	-65.92	-65.83	-64.45	-58.98	-51.99	-41.20	-10.79
5190MHz	Pass	5.15G	5.35G	AV	5.35G	6.99	-67.11	-68.07	-66.55	-65.19	-60.58	-53.59	-41.20	-12.39
5190MHz	Pass	5.35G	5.43G	AV	5.37608G	6.99	-61.66	-61.67	-65.01	-64.13	-56.85	-49.86	-41.20	-8.66
5190MHz	Pass	5.43G	8G	AV	5.45281G	6.99	-67.14	-68.38	-66.18	-65.79	-60.74	-53.75	-41.20	-12.55
5190MHz	Pass	1G	5.07G	PK	5.06695G	6.99	-61.86	-63.25	-56.02	-61.49	-53.63	-46.64	-21.20	-25.44
5190MHz	Pass	5.07G	5.15G	PK	5.12376G	6.99	-56.43	-54.60	-53.59	-58.74	-49.41	-42.42	-21.20	-21.22
5190MHz	Pass	5.15G	5.35G	PK	5.35G	6.99	-58.27	-57.65	-56.08	-53.90	-50.11	-43.12	-21.20	-21.92
5190MHz	Pass	5.35G	5.43G	PK	5.37608G	6.99	-53.08	-53.48	-55.79	-55.41	-48.26	-41.27	-21.20	-20.07
5190MHz	Pass	5.43G	8G	PK	5.47851G	6.99	-56.36	-59.01	-56.33	-57.44	-51.14	-44.15	-27.00	-17.15
5230MHz	Pass	1G	5.07G	AV	5.04507G	6.99	-65.82	-65.20	-65.33	-67.46	-59.84	-52.85	-41.20	-11.65
5230MHz	Pass	5.07G	5.15G	AV	5.08792G	6.99	-62.52	-65.66	-66.20	-62.63	-57.91	-50.92	-41.20	-9.72
5230MHz	Pass	5.15G	5.35G	AV	5.35G	6.99	-64.58	-65.44	-65.94	-64.01	-58.91	-51.92	-41.20	-10.72
5230MHz	Pass	5.35G	5.43G	AV	5.37592G	6.99	-59.31	-61.30	-64.03	-62.56	-55.43	-48.44	-41.20	-7.24
5230MHz	Pass	5.43G	8G	AV	5.43418G	6.99	-63.71	-64.48	-64.52	-63.73	-58.07	-51.08	-41.20	-9.88
5230MHz	Pass	1G	5.07G	PK	5.04609G	6.99	-57.11	-57.78	-56.38	-57.00	-51.02	-44.03	-21.20	-22.83
5230MHz	Pass	5.07G	5.15G	PK	5.12392G	6.99	-55.54	-53.50	-54.56	-55.63	-48.70	-41.71	-21.20	-20.51
5230MHz	Pass	5.15G	5.35G	PK	5.35G	6.99	-55.33	-56.21	-56.05	-55.30	-49.68	-42.69	-21.20	-21.49
5230MHz	Pass	5.35G	5.43G	PK	5.37592G	6.99	-51.96	-53.22	-54.26	-53.44	-47.12	-40.13	-21.20	-18.93
5230MHz	Pass	5.43G	8G	PK	5.48076G	6.99	-55.64	-53.95	-55.34	-56.92	-49.31	-42.32	-27.00	-15.32
5270MHz	Pass	1G	5.07G	AV	5.06898G	7.25	-65.76	-64.60	-65.06	-67.10	-59.51	-52.26	-41.20	-11.06
5270MHz	Pass	5.07G	5.15G	AV	5.08792G	7.25	-60.46	-63.54	-64.52	-62.40	-56.44	-49.19	-41.20	-7.99
5270MHz	Pass	5.15G	5.35G	AV	5.35G	7.25	-65.53	-65.26	-64.36	-65.09	-59.02	-51.77	-41.20	-10.57
5270MHz	Pass	5.35G	5.43G	AV	5.37576G	7.25	-61.42	-62.98	-65.49	-64.83	-57.36	-50.11	-41.20	-8.91
5270MHz	Pass	5.43G	8G	AV	5.45795G	7.25	-64.35	-64.37	-64.75	-64.65	-58.51	-51.26	-41.20	-10.06
5270MHz	Pass	1G	5.07G	PK	5.06898G	7.25	-57.28	-57.03	-56.36	-57.88	-51.08	-43.83	-21.20	-22.63
5270MHz	Pass	5.07G	5.15G	PK	5.0876G	7.25	-52.84	-53.39	-53.39	-53.81	-47.32	-40.07	-21.20	-18.87
5270MHz	Pass	5.15G	5.35G	PK	5.35G	7.25	-54.03	-55.20	-55.61	-53.96	-48.62	-41.37	-21.20	-20.17
5270MHz	Pass	5.35G	5.43G	PK	5.4228G	7.25	-53.87	-54.71	-55.12	-54.77	-48.57	-41.32	-21.20	-20.12
5270MHz	Pass	5.43G	8G	PK	5.47176G	7.25	-54.29	-55.81	-56.76	-53.92	-49.03	-41.78	-27.00	-14.78
5310MHz	Pass	1G	5.07G	AV	5.06949G	7.25	-69.88	-66.46	-68.41	-69.41	-62.31	-55.06	-41.20	-13.86
5310MHz	Pass	5.07G	5.15G	AV	5.12024G	7.25	-64.65	-62.50	-66.00	-67.24	-58.71	-51.46	-41.20	-10.26
5310MHz	Pass	5.15G	5.35G	AV	5.35G	7.25	-67.51	-64.83	-67.62	-67.69	-60.71	-53.46	-41.20	-12.26
5310MHz	Pass	5.35G	5.43G	AV	5.37592G	7.25	-63.84	-62.29	-67.53	-66.82	-58.58	-51.33	-41.20	-10.13
5310MHz	Pass	5.43G	8G	AV	5.43739G	7.25	-68.49	-65.98	-68.70	-67.26	-61.45	-54.20	-41.20	-13.00
5310MHz	Pass	1G	5.07G	PK	5.0583G	7.25	-61.09	-57.30	-60.46	-60.92	-53.62	-46.37	-21.20	-25.17
5310MHz	Pass	5.07G	5.15G	PK	5.11944G	7.25	-54.48	-51.85	-57.26	-57.78	-48.65	-41.40	-21.20	-20.20
5310MHz	Pass	5.15G	5.35G	PK	5.35G	7.25	-57.68	-54.53	-57.94	-58.30	-50.80	-43.55	-21.20	-22.35
5310MHz	Pass	5.35G	5.43G	PK	5.36504G	7.25	-56.51	-45.73	-58.03	-57.42	-44.90	-37.65	-21.20	-16.45
5310MHz	Pass	5.43G	8G	PK	5.51834G	7.25	-57.72	-55.53	-59.53	-57.67	-51.36	-44.11	-27.00	-17.11
5510MHz	Pass	1G	5.39G	AV	5.37628G	6.62	-63.41	-64.74	-65.25	-66.67	-58.84	-52.22	-41.20	-11.02
5510MHz	Pass	5.39G	5.47G	AV	5.40792G	6.62	-64.43	-63.05	-63.78	-66.96	-58.31	-51.69	-41.20	-10.49
5510MHz	Pass	5.805G	8G	AV	7.40872G	6.62	-83.75	-83.29	-84.18	-82.52	-77.37	-70.75	-41.20	-29.55
5510MHz	Pass	1G	5.39G	PK	5.32744G	6.62	-53.23	-57.39	-56.94	-60.80	-50.25	-43.63	-27.00	-16.63
5510MHz	Pass	5.39G	5.47G	PK	5.40616G	6.62	-54.75	-52.82	-54.25	-56.05	-48.29	-41.67	-21.20	-20.47
5510MHz	Pass	5.47G	5.725G	PK	5.47G	6.62	-73.36	-72.64	-74.01	-73.38	-67.30	-60.68	-27.00	-33.68
5510MHz	Pass	5.725G	5.805G	PK	5.79108G	6.62	-58.48	-60.39	-56.55	-59.60	-52.49	-45.87	-27.00	-18.87
5510MHz	Pass	5.805G	8G	PK	5.8393G	6.62	-58.86	-61.32	-58.75	-61.95	-53.97	-47.35	-27.00	-20.35
5550MHz	Pass	1G	5.39G	AV	5.37628G	6.62	-60.92	-63.90	-65.20	-63.93	-57.16	-50.54	-41.20	-9.34
5550MHz	Pass	5.39G	5.47G	AV	5.4108G	6.62	-65.53	-65.83	-65.76	-65.53	-59.64	-53.02	-41.20	-11.82



CSE_Radio 1 (Harmonic 1GHz ~ 8GHz)

Appendix E.4

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5550MHz	Pass	5.805G	8G	AV	7.7473G	6.62	-83.96	-83.47	-83.21	-82.93	-77.36	-70.74	-41.20	-29.54
5550MHz	Pass	1G	5.39G	PK	5.34775G	6.62	-55.98	-54.18	-57.25	-57.33	-49.97	-43.35	-27.00	-16.35
5550MHz	Pass	5.39G	5.47G	PK	5.39G	6.62	-55.17	-56.26	-56.31	-54.70	-49.53	-42.91	-21.20	-21.71
5550MHz	Pass	5.47G	5.725G	PK	5.725G	6.62	-72.62	-74.03	-72.95	-73.85	-67.30	-60.68	-27.00	-33.68
5550MHz	Pass	5.725G	5.805G	PK	5.78852G	6.62	-57.11	-56.31	-58.22	-57.63	-51.24	-44.62	-27.00	-17.62
5550MHz	Pass	5.805G	8G	PK	5.81323G	6.62	-60.04	-58.68	-57.97	-58.12	-52.61	-45.99	-27.00	-18.99
5670MHz	Pass	1G	5.39G	AV	5.37628G	6.62	-59.33	-63.37	-66.11	-62.61	-56.16	-49.54	-41.20	-8.34
5670MHz	Pass	5.39G	5.47G	AV	5.39336G	6.62	-63.90	-64.28	-67.07	-64.33	-58.71	-52.09	-41.20	-10.89
5670MHz	Pass	5.805G	8G	AV	7.26138G	6.62	-83.70	-82.98	-82.89	-84.50	-77.45	-70.83	-41.20	-29.63
5670MHz	Pass	1G	5.39G	PK	5.18202G	6.62	-57.55	-54.05	-54.25	-56.48	-49.32	-42.70	-27.00	-15.70
5670MHz	Pass	5.39G	5.47G	PK	5.40328G	6.62	-53.75	-55.26	-56.18	-54.57	-48.83	-42.21	-21.20	-21.01
5670MHz	Pass	5.47G	5.725G	PK	5.725G	6.62	-74.21	-72.79	-73.16	-73.53	-67.37	-60.75	-27.00	-33.75
5670MHz	Pass	5.725G	5.805G	PK	5.77748G	6.62	-54.74	-56.14	-53.84	-56.42	-49.14	-42.52	-27.00	-15.52
5670MHz	Pass	5.805G	8G	PK	5.8286G	6.62	-58.06	-56.69	-57.67	-57.28	-51.37	-44.75	-27.00	-17.75
5710MHz Straddle 5.47-5.725GHz	Pass	1G	5.39G	AV	5.37628G	6.62	-58.45	-63.55	-65.21	-62.56	-55.64	-49.02	-41.20	-7.82
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.47G	AV	5.39016G	6.62	-63.96	-64.61	-65.67	-64.31	-58.57	-51.95	-41.20	-10.75
5710MHz Straddle 5.47-5.725GHz	Pass	5.93G	8G	AV	7.73504G	6.62	-84.21	-84.06	-83.12	-82.80	-77.49	-70.87	-41.20	-29.67
5710MHz Straddle 5.47-5.725GHz	Pass	1G	5.39G	PK	5.23635G	6.62	-57.44	-53.31	-56.10	-55.34	-49.26	-42.64	-27.00	-15.64
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.47G	PK	5.39128G	6.62	-54.50	-54.10	-55.81	-53.95	-48.51	-41.89	-21.20	-20.69
5710MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	6.62	-57.17	-58.24	-59.10	-58.22	-52.11	-45.49	-27.00	-18.49
5710MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.93G	PK	5.85144G	6.62	-57.26	-57.90	-56.87	-58.22	-51.51	-44.89	-27.00	-17.89
5710MHz Straddle 5.47-5.725GHz	Pass	5.93G	8G	PK	6.99217G	6.62	-71.22	-71.03	-70.15	-72.07	-65.04	-58.42	-27.00	-31.42
5755MHz	Pass	1G	5.645G	AV	5.37617G	5.97	-59.77	-63.61	-65.55	-62.55	-56.34	-50.37	-41.20	-9.17
5755MHz	Pass	5.93G	8G	AV	7.74513G	5.97	-83.41	-83.93	-82.35	-83.94	-77.34	-71.37	-41.20	-30.17
5755MHz	Pass	1G	5.645G	PK	5.645G	5.97	-52.25	-53.15	-53.37	-56.19	-47.49	-41.52	-27.00	-14.52
5755MHz	Pass	5.645G	5.725G	PK	5.64708G	5.97	-50.65	-51.68	-50.09	-53.41	-45.26	-39.29	-27.00	-12.29
5755MHz	Pass	5.725G	5.85G	PK	5.85G	5.97	-72.40	-72.30	-73.43	-73.44	-66.84	-60.87	27.00	-87.87
5755MHz	Pass	5.85G	5.93G	PK	5.92968G	5.97	-72.10	-73.19	-71.73	-73.70	-66.59	-60.62	-27.00	-33.62
5755MHz	Pass	5.93G	8G	PK	6.99165G	5.97	-69.75	-71.59	-71.95	-69.48	-64.54	-58.57	-27.00	-31.57
5795MHz	Pass	1G	5.645G	AV	5.37617G	5.97	-59.86	-63.79	-65.15	-61.97	-56.21	-50.24	-41.20	-9.04
5795MHz	Pass	5.93G	8G	AV	7.28197G	5.97	-84.09	-82.93	-83.28	-83.11	-77.31	-71.34	-41.20	-30.14
5795MHz	Pass	1G	5.645G	PK	5.59971G	5.97	-52.09	-53.55	-59.32	-55.62	-48.38	-42.41	-27.00	-15.41
5795MHz	Pass	5.645G	5.725G	PK	5.64836G	5.97	-53.64	-53.12	-56.26	-53.94	-48.07	-42.10	-27.00	-15.10
5795MHz	Pass	5.725G	5.85G	PK	5.85G	5.97	-73.89	-73.09	-72.18	-72.83	-66.93	-60.96	27.00	-87.96
5795MHz	Pass	5.85G	5.93G	PK	5.926G	5.97	-72.93	-71.56	-72.67	-72.98	-66.47	-60.50	-27.00	-33.50
5795MHz	Pass	5.93G	8G	PK	6.98855G	5.97	-72.78	-71.62	-68.36	-70.74	-64.54	-58.57	-27.00	-31.57
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	1G	4.99G	AV	4.989G	6.99	-72.75	-74.87	-71.28	-74.02	-66.99	-60.00	-41.20	-18.80
5210MHz	Pass	4.99G	5.15G	AV	5.12984G	6.99	-59.31	-57.22	-61.07	-61.15	-53.36	-46.37	-41.20	-5.17
5210MHz	Pass	5.15G	5.35G	AV	5.35G	6.99	-67.15	-67.40	-66.99	-66.67	-61.02	-54.03	-41.20	-12.83
5210MHz	Pass	5.35G	5.51G	AV	5.37592G	6.99	-61.81	-61.76	-65.68	-65.71	-57.29	-50.30	-41.20	-9.10
5210MHz	Pass	5.51G	8G	AV	7.25518G	6.99	-82.76	-83.57	-83.33	-83.38	-77.23	-70.24	-41.20	-29.04
5210MHz	Pass	1G	4.99G	PK	4.98751G	6.99	-65.30	-64.81	-64.02	-65.25	-58.79	-51.80	-21.20	-30.60
5210MHz	Pass	4.99G	5.15G	PK	5.12824G	6.99	-48.08	-49.17	-51.36	-50.86	-43.65	-36.66	-21.20	-15.46
5210MHz	Pass	5.15G	5.35G	PK	5.35G	6.99	-57.56	-58.17	-57.73	-56.74	-51.50	-44.51	-21.20	-23.31
5210MHz	Pass	5.35G	5.51G	PK	5.47192G	6.99	-56.30	-56.77	-57.07	-57.17	-50.79	-43.80	-27.00	-16.80
5210MHz	Pass	5.51G	8G	PK	5.63979G	6.99	-57.36	-60.53	-59.27	-57.11	-52.33	-45.34	-27.00	-18.34
5290MHz	Pass	1G	4.99G	AV	4.98651G	7.25	-73.41	-74.68	-72.18	-73.36	-67.30	-60.05	-41.20	-18.85
5290MHz	Pass	4.99G	5.15G	AV	5.08792G	7.25	-63.94	-66.38	-66.82	-65.23	-59.42	-52.17	-41.20	-10.97
5290MHz	Pass	5.15G	5.35G	AV	5.15G	7.25	-66.68	-65.75	-66.94	-66.99	-60.54	-53.29	-41.20	-12.09
5290MHz	Pass	5.35G	5.51G	AV	5.37592G	7.25	-62.11	-61.19	-63.86	-62.88	-56.38	-49.13	-41.20	-7.93
5290MHz	Pass	5.51G	8G	AV	7.73482G	7.25	-83.62	-82.95	-83.02	-84.07	-77.37	-70.12	-41.20	-28.92
5290MHz	Pass	1G	4.99G	PK	4.98352G	7.25	-66.83	-68.06	-62.20	-66.46	-59.24	-51.99	-21.20	-30.79
5290MHz	Pass	4.99G	5.15G	PK	5.12248G	7.25	-54.82	-55.61	-57.08	-57.03	-50.01	-42.76	-21.20	-21.56
5290MHz	Pass	5.15G	5.35G	PK	5.15G	7.25	-56.49	-56.27	-57.99	-57.79	-51.05	-43.80	-21.20	-22.60
5290MHz	Pass	5.35G	5.51G	PK	5.37144G	7.25	-49.79	-47.48	-52.35	-53.22	-44.10	-36.85	-21.20	-15.65
5290MHz	Pass	5.51G	8G	PK	5.51965G	7.25	-58.26	-58.57	-58.36	-58.50	-52.40	-45.15	-27.00	-18.15
5530MHz	Pass	1G	5.31G	AV	5.08804G	6.62	-67.63	-65.32	-65.33	-66.76	-60.13	-53.51	-41.20	-12.31
5530MHz	Pass	5.31G	5.47G	AV	5.37592G	6.62	-62.04	-62.68	-64.38	-65.89	-57.48	-50.86	-41.20	-9.66
5530MHz	Pass	5.885G	8G	AV	7.74541G	6.62	-82.46	-83.88	-83.03	-83.61	-77.19	-70.57	-41.20	-29.37
5530MHz	Pass	1G	5.31G	PK	5.20872G	6.62	-61.57	-55.27	-55.57	-60.64	-51.36	-44.74	-27.00	-17.74
5530MHz	Pass	5.31G	5.47G	PK	5.34936G	6.62	-56.34	-52.93	-56.37	-56.27	-49.18	-42.56	-27.00	-15.56
5530MHz	Pass	5.47G	5.725G	PK	5.47G	6.62	-72.79	-74.17	-73.07	-74.07	-67.46	-60.84	-27.00	-33.84
5530MHz	Pass	5.725G	5.885G	PK	5.8082G	6.62	-59.46	-56.84	-57.05	-59.29	-51.97	-45.35	-27.00	-18.35
5530MHz	Pass	5.885G	8G	PK	5.885G	6.62	-66.85	-66.92	-68.07	-68.37	-61.48	-54.86	-27.00	-27.86
5610MHz	Pass	1G	5.31G	AV	5.08804G	6.62	-65.34	-64.34	-64.67	-63.69	-58.45	-51.83	-41.20	-10.63
5610MHz	Pass	5.31G	5.47G	AV	5.37592G	6.62	-60.15	-62.76	-63.47	-63.49	-56.21	-49.59	-41.20	-8.39
5610MHz	Pass	5.885G	8G	AV	7.30866G	6.62	-82.71	-84.33	-83.13	-83.81	-77.43	-70.81	-41.20	-29.61
5610MHz	Pass	1G	5.31G	PK	5.2405G	6.62	-56.77	-56.66	-56.20	-56.95	-49.66	-43.04	-27.00	-16.04
5610MHz	Pass	5.31G	5.47G	PK	5.32984G	6.62	-54.71	-52.62	-56.08	-55.33	-48.46	-41.84	-27.00	-14.84



CSE_Radio 1 (Harmonic 1GHz ~ 8GHz)

Appendix E.4

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	5.47G	5.725G	PK	5.725G	6.62	-73.82	-73.93	-73.30	-72.95	-67.46	-60.84	-27.00	-33.84
5610MHz	Pass	5.725G	5.885G	PK	5.78452G	6.62	-56.45	-55.21	-55.49	-54.87	-49.45	-42.83	-27.00	-15.83
5610MHz	Pass	5.885G	8G	PK	5.88526G	6.62	-64.53	-66.57	-66.66	-67.00	-60.05	-53.43	-27.00	-26.43
5690MHz Straddle 5.47-5.725GHz	Pass	1G	5.31G	AV	5.08804G	6.62	-63.65	-63.94	-66.17	-63.39	-58.14	-51.52	-41.20	-10.32
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.37592G	6.62	-59.08	-62.87	-64.96	-62.38	-55.77	-49.15	-41.20	-7.95
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	8G	AV	7.31992G	6.62	-83.21	-82.21	-84.17	-84.31	-77.37	-70.75	-41.20	-29.55
5690MHz Straddle 5.47-5.725GHz	Pass	1G	5.31G	PK	5.29276G	6.62	-53.06	-56.06	-56.45	-57.94	-49.47	-42.85	-27.00	-15.85
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.3292G	6.62	-54.66	-54.50	-55.15	-52.41	-48.02	-41.40	-27.00	-14.40
5690MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	6.62	-56.23	-55.14	-56.72	-56.52	-50.09	-43.47	-27.00	-16.47
5690MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.85G	6.62	-55.50	-54.18	-57.09	-55.64	-49.46	-42.84	-27.00	-15.84
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	8G	PK	6.99629G	6.62	-70.17	-69.79	-71.80	-72.27	-64.86	-58.24	-27.00	-31.24
5775MHz	Pass	1G	5.565G	AV	5.37612G	5.97	-59.42	-61.99	-64.19	-61.77	-55.50	-49.53	-41.20	-8.33
5775MHz	Pass	6.01G	8G	AV	7.26345G	5.97	-83.72	-83.26	-83.23	-82.61	-77.17	-71.20	-41.20	-30.00
5775MHz	Pass	1G	5.565G	PK	5.55131G	5.97	-55.68	-51.97	-57.47	-54.06	-48.30	-42.33	-27.00	-15.33
5775MHz	Pass	5.565G	5.725G	PK	5.65012G	5.97	-42.62	-44.02	-46.17	-44.80	-38.19	-32.22	-26.91	-5.31
5775MHz	Pass	5.725G	5.85G	PK	5.85G	5.97	-72.12	-71.50	-72.68	-73.18	-66.30	-60.33	27.00	-87.33
5775MHz	Pass	5.85G	6.01G	PK	6.0004G	5.97	-72.41	-71.19	-72.72	-72.62	-66.17	-60.20	-27.00	-33.20
5775MHz	Pass	6.01G	8G	PK	6.97192G	5.97	-71.26	-70.07	-70.61	-70.54	-64.58	-58.61	-27.00	-31.61

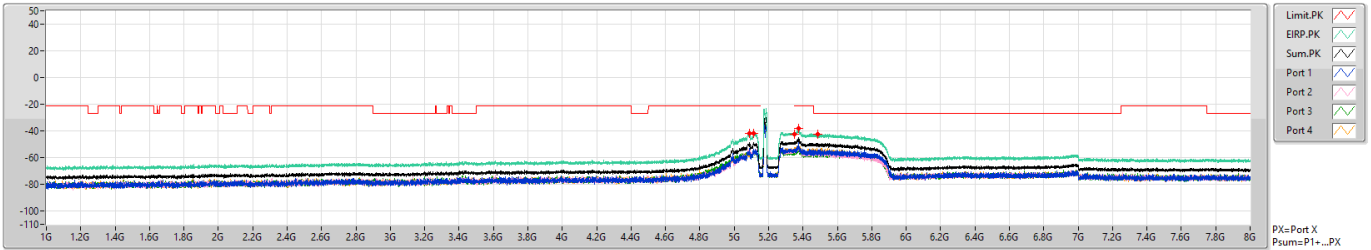
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

802.11a_Nss1,(6Mbps)_4TX

5180MHz

CSE [PK]

23/03/2022



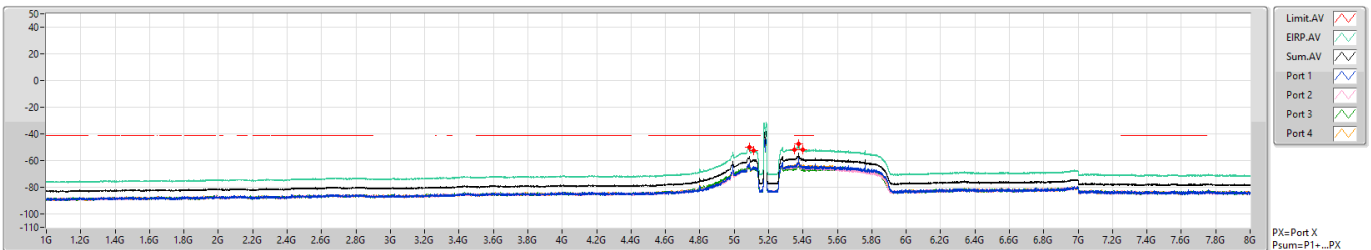
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.11G	1M	PK	5.08842G	-41.85	-21.20	-20.65	6.99	0.00	-48.84	-53.06	-53.94	-56.39	-57.45
5.11G	5.15G	1M	PK	5.11224G	-42.06	-21.20	-20.86	6.99	0.00	-49.05	-55.12	-55.61	-54.54	-55.06
5.15G	5.35G	1M	PK	5.35G	-42.32	-21.20	-21.12	6.99	0.00	-49.31	-54.45	-55.86	-56.40	-54.89
5.35G	5.39G	1M	PK	5.37592G	-38.26	-21.20	-17.06	6.99	0.00	-45.25	-49.38	-52.21	-53.02	-51.35
5.39G	8G	1M	PK	5.48494G	-42.51	-27.00	-15.51	6.99	0.00	-49.50	-54.48	-55.64	-57.77	-54.86

802.11a_Nss1,(6Mbps)_4TX

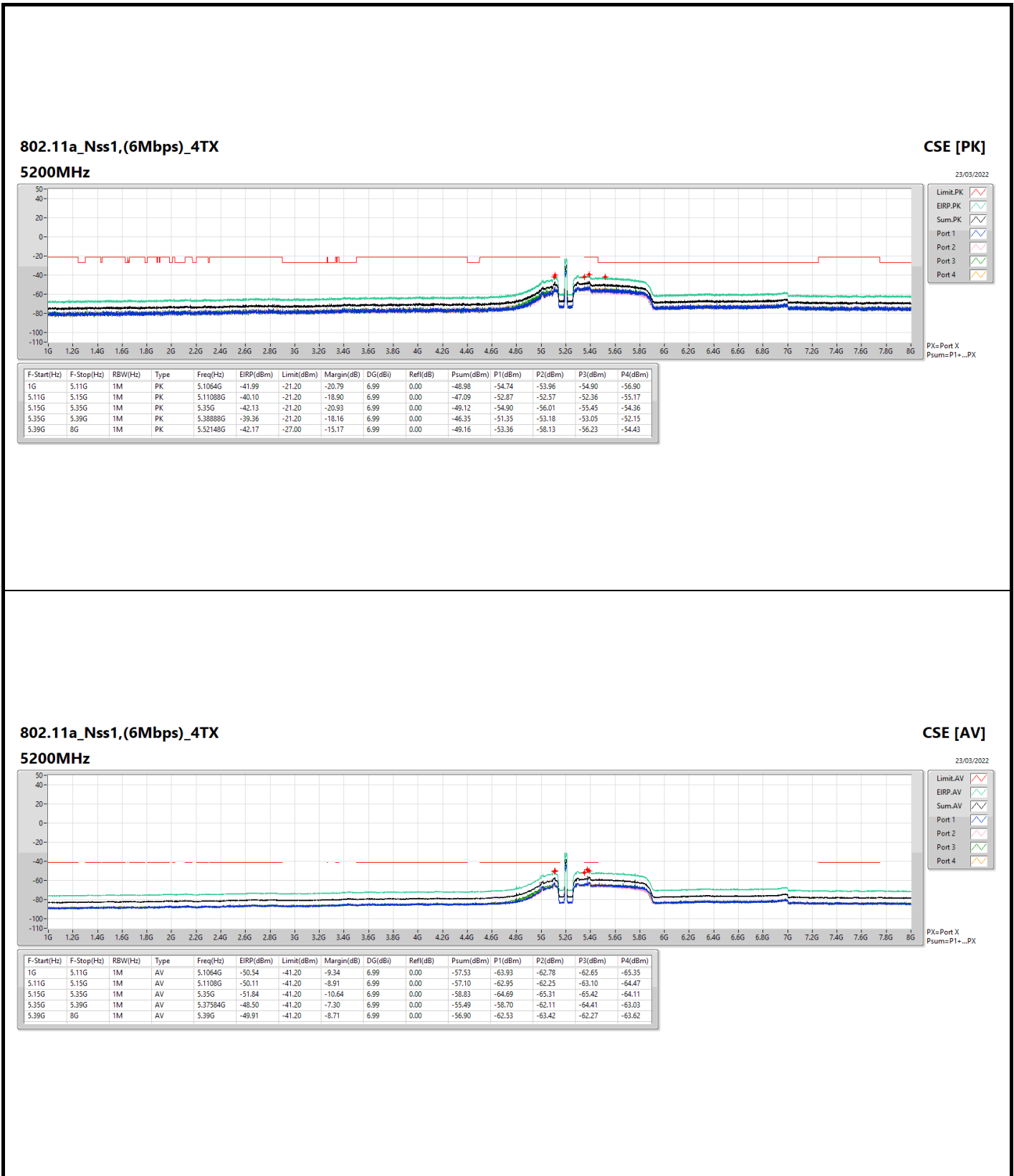
5180MHz

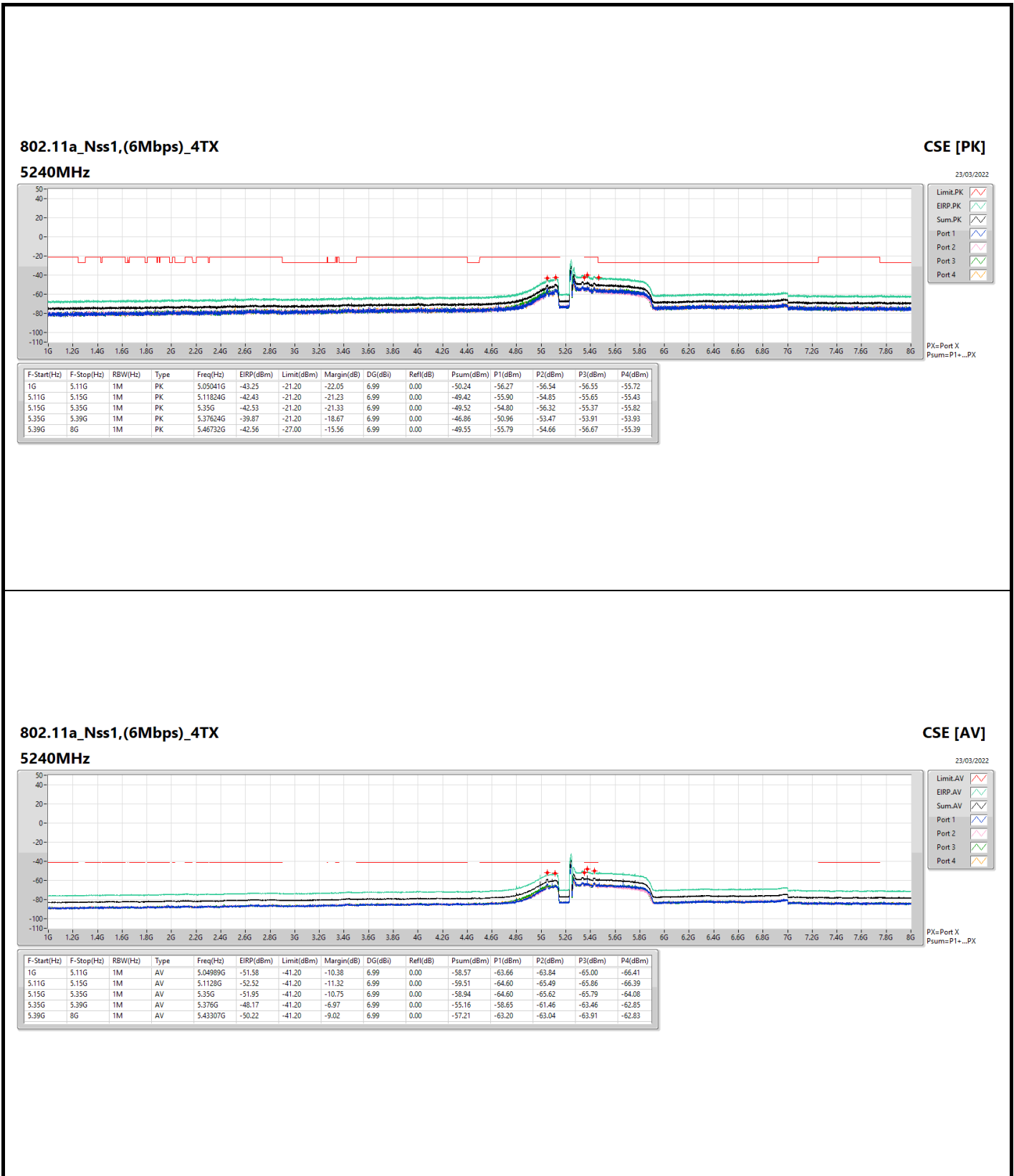
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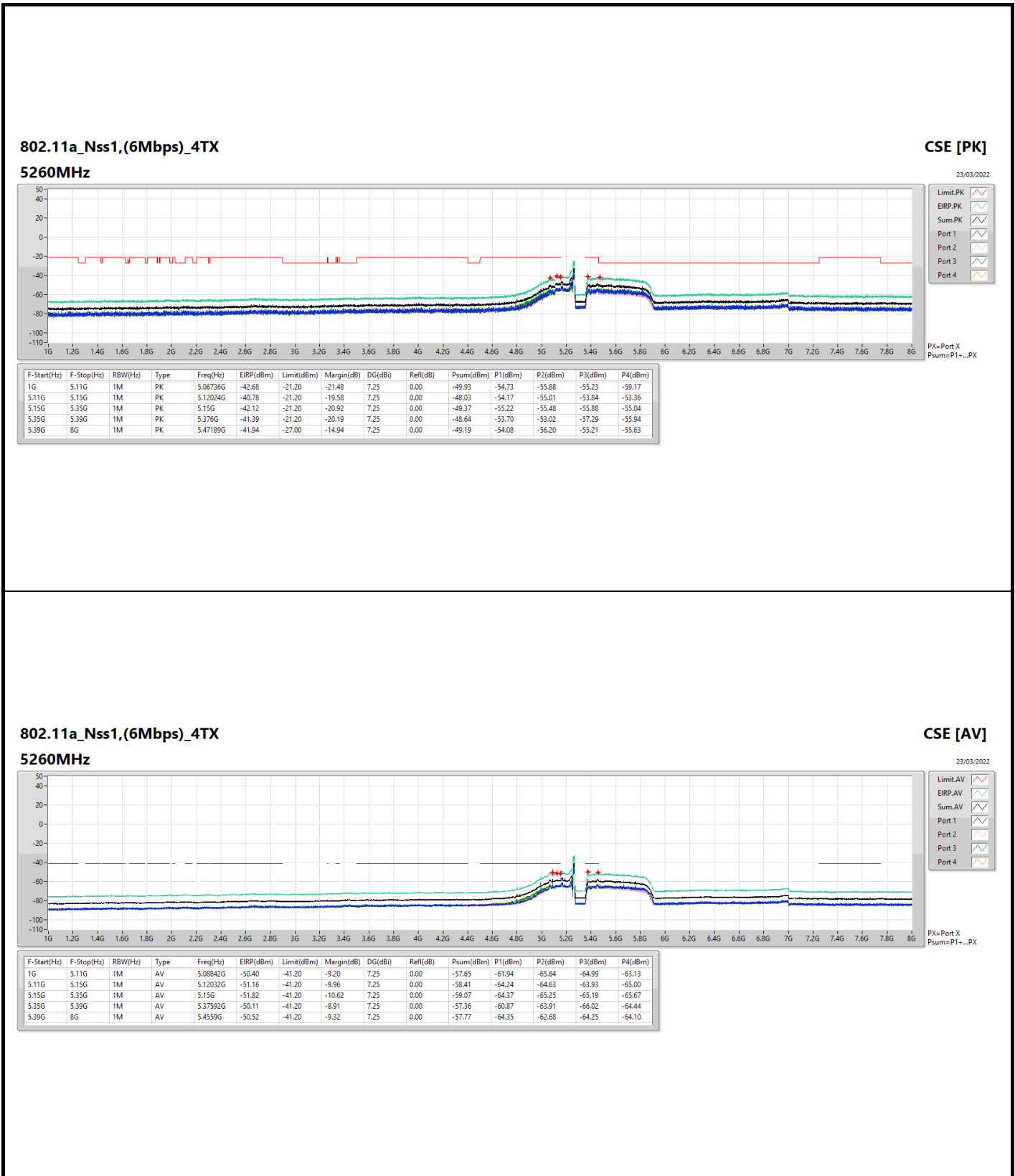
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F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.11G	1M	AV	5.08842G	-50.02	-41.20	-8.82	6.99	0.00	-57.01	-61.83	-62.90	-64.57	-63.25
5.11G	5.15G	1M	AV	5.11088G	-52.32	-41.20	-11.12	6.99	0.00	-59.31	-65.64	-64.81	-65.17	-65.75
5.15G	5.35G	1M	AV	5.35G	-52.16	-41.20	-10.96	6.99	0.00	-59.15	-65.07	-65.27	-66.45	-64.18
5.35G	5.39G	1M	AV	5.37592G	-47.37	-41.20	-6.17	6.99	0.00	-54.36	-57.82	-60.42	-63.63	-61.71
5.39G	8G	1M	AV	5.40044G	-51.84	-41.20	-10.64	6.99	0.00	-58.83	-64.38	-64.30	-66.79	-64.39



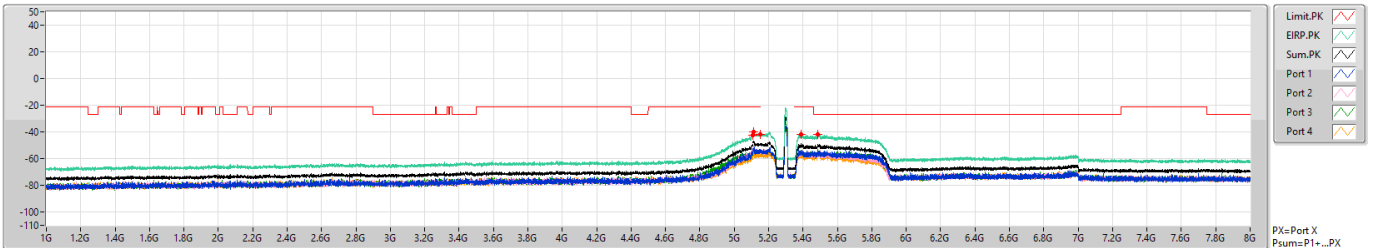




802.11a_Nss1,(6Mbps)_4TX
5300MHZ

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23/03/2022

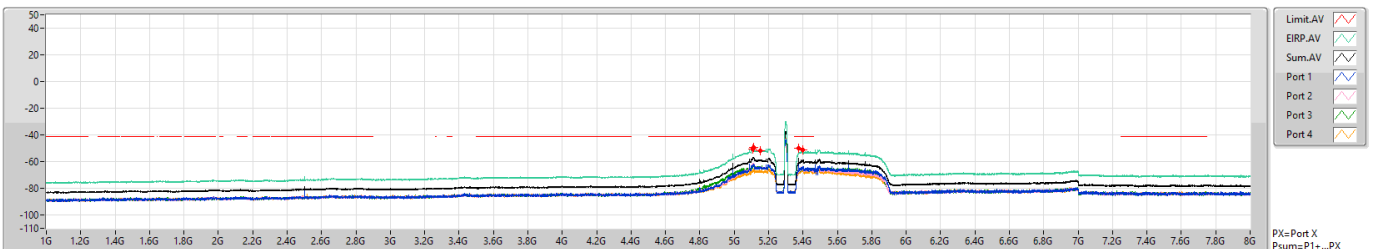


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.11G	1M	PK	5.11G	-42.38	-21.20	-21.18	7.25	0.00	-49.63	-55.73	-52.62	-55.58	-59.53
5.11G	5.15G	1M	PK	5.11224G	-39.75	-21.20	-18.55	7.25	0.00	-47.00	-52.26	-52.01	-52.91	-55.88
5.15G	5.35G	1M	PK	5.15G	-42.12	-21.20	-20.92	7.25	0.00	-49.37	-55.63	-54.87	-54.81	-56.43
5.35G	5.39G	1M	PK	5.38888G	-41.65	-21.20	-20.45	7.25	0.00	-48.90	-54.17	-54.65	-54.70	-56.50
5.39G	8G	1M	PK	5.48657G	-41.92	-27.00	-14.92	7.25	0.00	-49.17	-55.49	-55.42	-53.31	-57.58

802.11a_Nss1,(6Mbps)_4TX
5300MHZ

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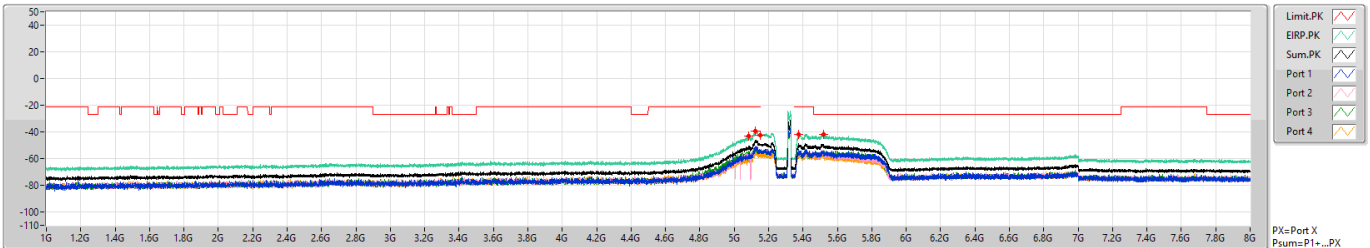


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.11G	1M	AV	5.10749G	-50.43	-41.20	-9.23	7.25	0.00	-57.68	-63.11	-62.12	-63.99	-66.88
5.11G	5.15G	1M	AV	5.1124G	-49.68	-41.20	-8.48	7.25	0.00	-56.93	-61.70	-61.44	-63.66	-66.87
5.15G	5.35G	1M	AV	5.15G	-52.04	-41.20	-10.84	7.25	0.00	-59.29	-64.63	-64.96	-64.64	-67.70
5.35G	5.39G	1M	AV	5.376G	-50.31	-41.20	-9.11	7.25	0.00	-57.56	-60.68	-63.33	-65.49	-68.14
5.39G	8G	1M	AV	5.40011G	-51.55	-41.20	-10.35	7.25	0.00	-58.80	-63.92	-64.85	-64.66	-66.12

802.11a_Nss1,(6Mbps)_4TX
5320MHz

CSE [PK]

23/03/2022

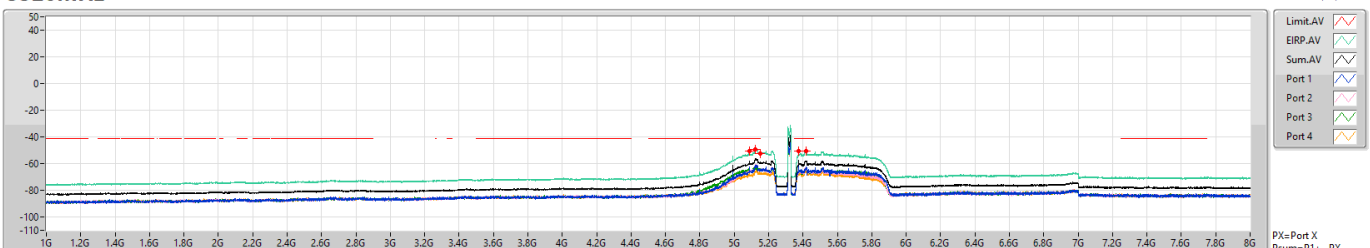


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.11G	1M	PK	5.08174G	-43.41	-21.20	-22.21	7.25	0.00	-50.66	-56.35	-57.22	-54.55	-60.61
5.11G	5.15G	1M	PK	5.1216G	-39.25	-21.20	-18.05	7.25	0.00	-46.50	-52.21	-50.84	-52.38	-56.29
5.15G	5.35G	1M	PK	5.15G	-42.43	-21.20	-21.23	7.25	0.00	-49.68	-55.15	-55.63	-55.05	-57.35
5.35G	5.39G	1M	PK	5.37992G	-41.75	-21.20	-20.55	7.25	0.00	-49.00	-52.85	-55.26	-55.84	-57.43
5.39G	8G	1M	PK	5.51985G	-42.05	-27.00	-15.05	7.25	0.00	-49.30	-56.59	-56.60	-55.07	-53.71

802.11a_Nss1,(6Mbps)_4TX
5320MHz

CSE [AV]

23/03/2022

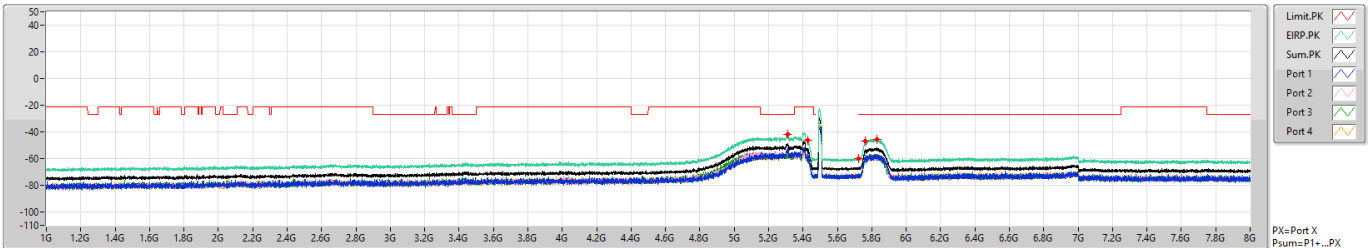


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.11G	1M	AV	5.08842G	-50.75	-41.20	-9.55	7.25	0.00	-58.00	-62.25	-65.24	-64.27	-64.99
5.11G	5.15G	1M	AV	5.12328G	-49.18	-41.20	-7.98	7.25	0.00	-56.43	-61.60	-60.72	-63.21	-65.86
5.15G	5.35G	1M	AV	5.15G	-52.34	-41.20	-11.14	7.25	0.00	-59.59	-65.37	-65.08	-64.71	-67.95
5.35G	5.39G	1M	AV	5.37992G	-50.54	-41.20	-9.34	7.25	0.00	-57.79	-60.90	-63.70	-65.89	-67.77
5.39G	8G	1M	AV	5.41838G	-50.69	-41.20	-9.49	7.25	0.00	-57.94	-63.34	-63.83	-63.38	-65.70

802.11a_Nss1,(6Mbps)_4TX
5500MHZ

CSE [PK]

23/03/2022

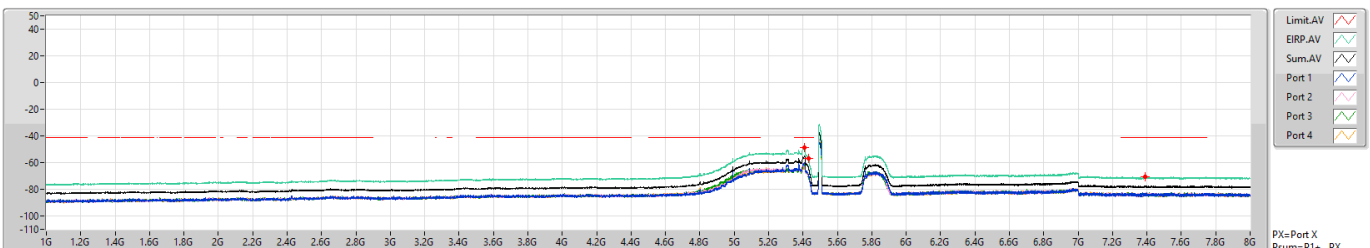


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	PK	5.31094G	-41.82	-27.00	-14.82	6.62	0.00	-48.44	-52.11	-53.33	-57.28	-57.84
5.43G	5.47G	1M	PK	5.43G	-46.10	-21.20	-24.90	6.62	0.00	-52.72	-57.07	-59.68	-61.28	-58.06
5.47G	5.725G	1M	PK	5.725G	-60.07	-27.00	-33.07	6.62	0.00	-66.69	-73.48	-73.24	-71.32	-73.19
5.725G	5.765G	1M	PK	5.7598G	-46.68	-27.00	-19.68	6.62	0.00	-53.30	-57.48	-60.92	-60.36	-59.35
5.765G	8G	1M	PK	5.8287G	-45.40	-27.00	-18.40	6.62	0.00	-52.02	-59.23	-57.11	-57.42	-58.75

802.11a_Nss1,(6Mbps)_4TX
5500MHZ

CSE [AV]

23/03/2022

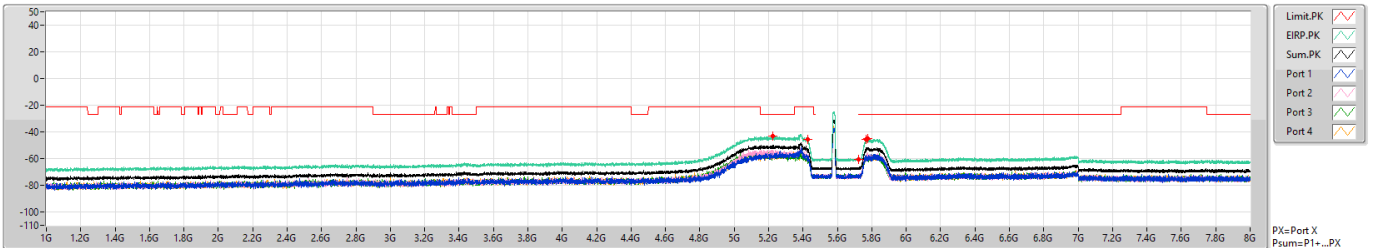


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	AV	5.4084G	-48.56	-41.20	-7.36	6.62	0.00	-55.18	-60.34	-60.50	-61.61	-62.76
5.43G	5.47G	1M	AV	5.43048G	-56.58	-41.20	-15.38	6.62	0.00	-63.20	-69.01	-68.73	-70.81	-68.67
5.765G	8G	1M	AV	7.38873G	-70.69	-41.20	-29.49	6.62	0.00	-77.31	-83.59	-82.64	-83.47	-83.69

802.11a_Nss1,(6Mbps)_4TX
5580MHz

CSE [PK]

23/03/2022

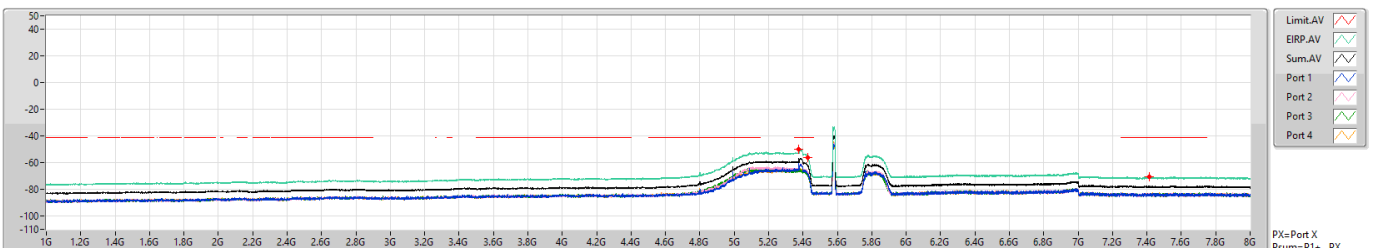


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	PK	5.2262G	-43.40	-27.00	-16.40	6.62	0.00	-50.02	-58.67	-53.56	-55.93	-57.88
5.43G	5.47G	1M	PK	5.43G	-45.85	-21.20	-24.65	6.62	0.00	-52.47	-58.44	-58.10	-60.45	-57.51
5.47G	5.725G	1M	PK	5.725G	-60.66	-27.00	-33.66	6.62	0.00	-67.28	-74.05	-73.48	-72.69	-73.11
5.725G	5.765G	1M	PK	5.76452G	-45.55	-27.00	-18.55	6.62	0.00	-52.17	-57.54	-59.20	-57.81	-58.40
5.765G	8G	1M	PK	5.77813G	-45.10	-27.00	-18.10	6.62	0.00	-51.72	-59.19	-56.36	-58.38	-57.53

802.11a_Nss1,(6Mbps)_4TX
5580MHz

CSE [AV]

23/03/2022

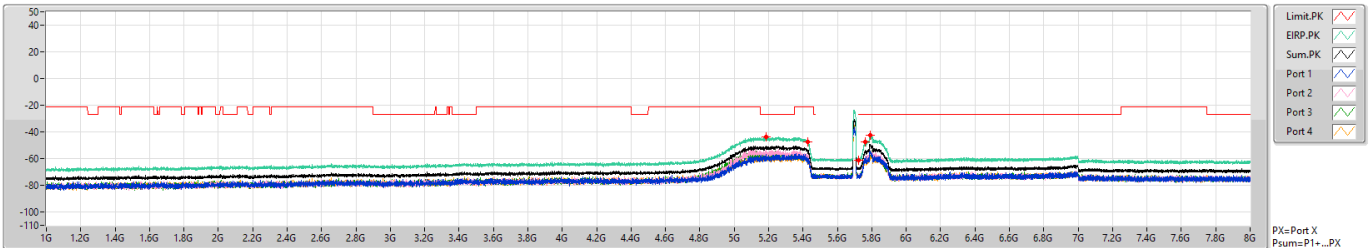


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	AV	5.37629G	-50.24	-41.20	-9.04	6.62	0.00	-56.86	-60.42	-62.88	-66.13	-64.07
5.43G	5.47G	1M	AV	5.43008G	-56.08	-41.20	-14.88	6.62	0.00	-62.70	-68.29	-67.83	-70.20	-68.93
5.765G	8G	1M	AV	7.41331G	-70.66	-41.20	-29.46	6.62	0.00	-77.28	-84.42	-82.93	-82.93	-83.08

802.11a_Nss1,(6Mbps)_4TX
5700MHz

CSE [PK]

23/03/2022

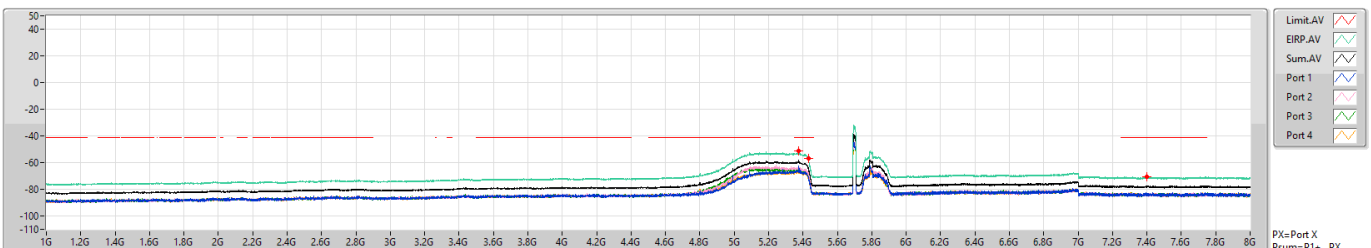


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	PK	5.18414G	-43.69	-27.00	-16.69	6.62	0.00	-50.31	-58.46	-53.35	-57.28	-58.60
5.43G	5.47G	1M	PK	5.43G	-47.29	-21.20	-26.09	6.62	0.00	-53.91	-60.63	-57.44	-61.08	-62.11
5.47G	5.725G	1M	PK	5.725G	-61.07	-27.00	-34.07	6.62	0.00	-67.69	-74.06	-73.15	-73.77	-73.93
5.725G	5.765G	1M	PK	5.75996G	-47.33	-27.00	-20.33	6.62	0.00	-53.95	-60.77	-58.42	-60.99	-60.21
5.765G	8G	1M	PK	5.79042G	-42.49	-27.00	-15.49	6.62	0.00	-49.11	-54.90	-53.72	-55.12	-57.64

802.11a_Nss1,(6Mbps)_4TX
5700MHz

CSE [AV]

23/03/2022

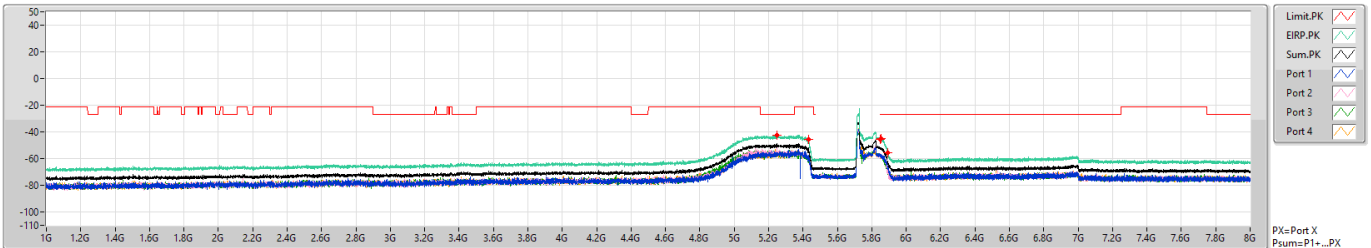


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	AV	5.37629G	-51.43	-41.20	-10.23	6.62	0.00	-58.05	-62.72	-62.74	-65.75	-66.33
5.43G	5.47G	1M	AV	5.4304G	-57.16	-41.20	-15.96	6.62	0.00	-63.78	-70.53	-68.02	-70.76	-70.53
5.765G	8G	1M	AV	7.3999G	-70.72	-41.20	-29.52	6.62	0.00	-77.34	-82.86	-84.25	-83.26	-83.19

802.11a_Nss1,(6Mbps)_4TX
5720MHz Straddle 5.47-5.725GHz

CSE [PK]

23/03/2022

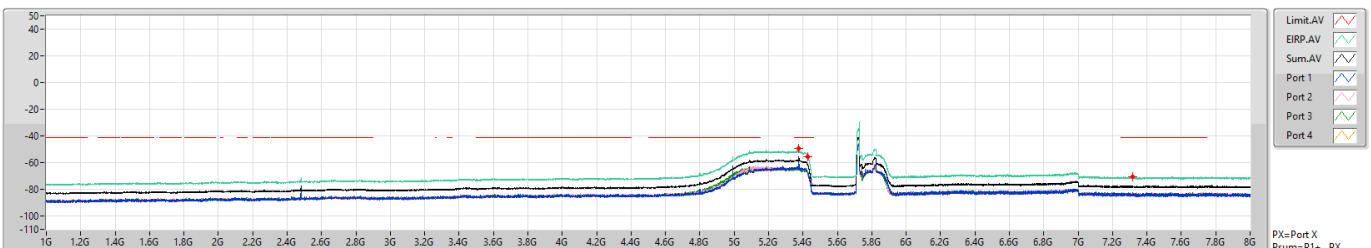


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	PK	5.24037G	-42.41	-27.00	-15.41	6.62	0.00	-49.03	-57.92	-51.89	-55.97	-57.26
5.43G	5.47G	1M	PK	5.43032G	-45.54	-21.20	-24.34	6.62	0.00	-52.16	-57.68	-57.64	-59.54	-58.11
5.47G	5.85G	1M	PK	5.85G	-45.85	-27.00	-18.85	6.62	0.00	-52.47	-57.52	-59.49	-58.42	-58.75
5.85G	5.89G	1M	PK	5.85616G	-45.10	-27.00	-18.10	6.62	0.00	-51.72	-57.36	-57.59	-57.96	-58.10
5.89G	8G	1M	PK	5.89132G	-55.35	-27.00	-28.35	6.62	0.00	-61.97	-65.51	-70.33	-70.10	-67.84

802.11a_Nss1,(6Mbps)_4TX
5720MHz Straddle 5.47-5.725GHz

CSE [AV]

23/03/2022

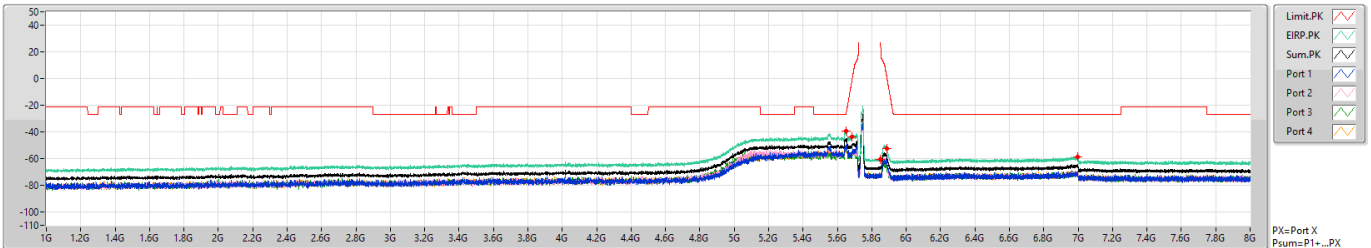


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	AV	5.37629G	-49.31	-41.20	-8.11	6.62	0.00	-55.93	-59.08	-63.60	-64.22	-63.02
5.43G	5.47G	1M	AV	5.43008G	-55.80	-41.20	-14.60	6.62	0.00	-62.42	-68.13	-67.89	-69.97	-68.06
5.89G	8G	1M	AV	7.31699G	-70.70	-41.20	-29.50	6.62	0.00	-77.32	-83.15	-83.05	-83.99	-83.24

802.11a_Nss1,(6Mbps)_4TX
5745MHz

CSE [PK]

23/03/2022

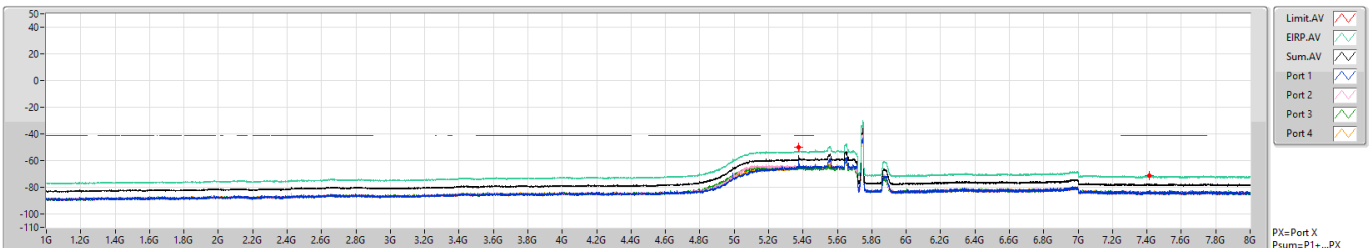


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.685G	1M	PK	5.69045G	-39.32	-26.67	-12.65	5.97	0.00	-45.29	-50.03	-49.67	-54.36	-52.65
5.685G	5.725G	1M	PK	5.685G	-43.59	-1.10	-42.49	5.97	0.00	-49.56	-56.05	-54.77	-57.51	-54.59
5.725G	5.85G	1M	PK	5.85G	-60.85	27.00	-87.85	5.97	0.00	-66.82	-74.06	-72.19	-72.76	-72.57
5.85G	5.89G	1M	PK	5.88944G	-52.79	-0.98	-51.81	5.97	0.00	-58.76	-63.08	-65.22	-66.11	-65.33
5.89G	8G	1M	PK	6.99696G	-58.70	-27.00	-31.70	5.97	0.00	-64.67	-71.49	-71.83	-69.36	-70.50

802.11a_Nss1,(6Mbps)_4TX
5745MHz

CSE [AV]

23/03/2022

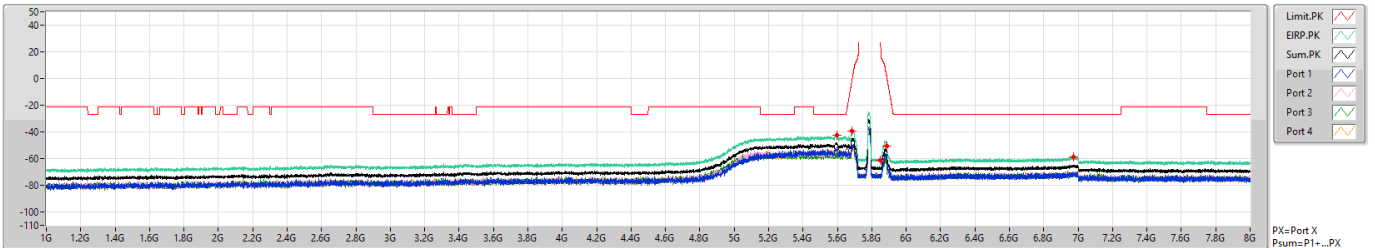


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.685G	1M	AV	5.37638G	-50.02	-41.20	-8.82	5.97	0.00	-55.99	-59.77	-63.74	-64.19	-61.81
5.89G	8G	1M	AV	7.41533G	-71.44	-41.20	-30.24	5.97	0.00	-77.41	-83.58	-83.92	-82.66	-83.67

802.11a_Nss1,(6Mbps)_4TX
5785MHz

CSE [PK]

23/03/2022

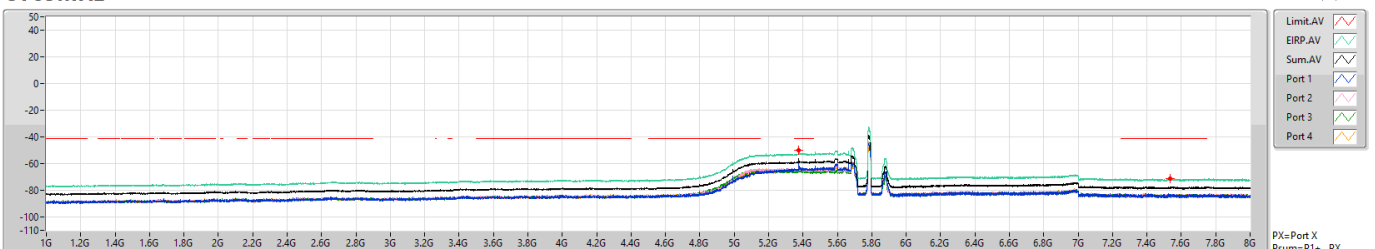


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.685G	1M	PK	5.59833G	-42.42	-27.00	-15.42	5.97	0.00	-48.39	-52.92	-54.01	-57.18	-54.55
5.685G	5.725G	1M	PK	5.689G	-39.14	-1.10	-38.04	5.97	0.00	-45.11	-50.69	-49.52	-52.16	-52.95
5.725G	5.85G	1M	PK	5.85G	-61.49	27.00	-88.49	5.97	0.00	-67.46	-73.81	-73.51	-73.65	-72.99
5.85G	5.89G	1M	PK	5.88888G	-50.84	-0.27	-50.57	5.97	0.00	-56.81	-61.71	-62.72	-64.96	-62.53
5.89G	8G	1M	PK	6.97164G	-58.78	-27.00	-31.78	5.97	0.00	-64.75	-71.44	-70.51	-71.37	-69.93

802.11a_Nss1,(6Mbps)_4TX
5785MHz

CSE [AV]

23/03/2022

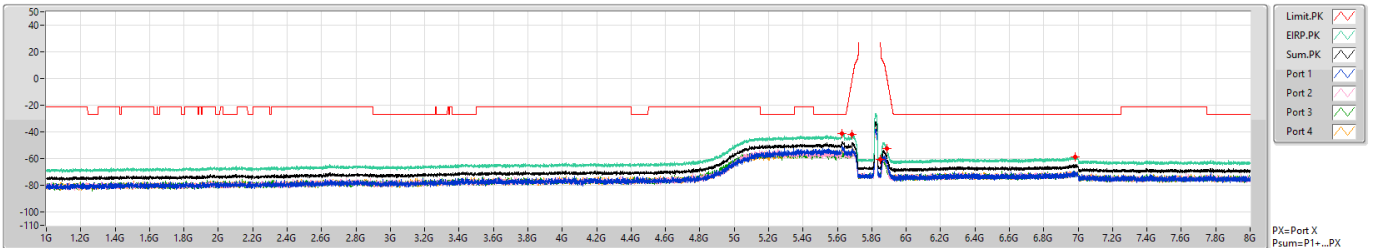


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.685G	1M	AV	5.37638G	-50.30	-41.20	-9.10	5.97	0.00	-56.27	-59.77	-63.72	-65.93	-62.03
5.89G	8G	1M	AV	7.53343G	-71.47	-41.20	-30.27	5.97	0.00	-77.44	-83.77	-83.31	-83.30	-83.47

802.11a_Nss1,(6Mbps)_4TX
5825MHz

CSE [PK]

23/03/2022

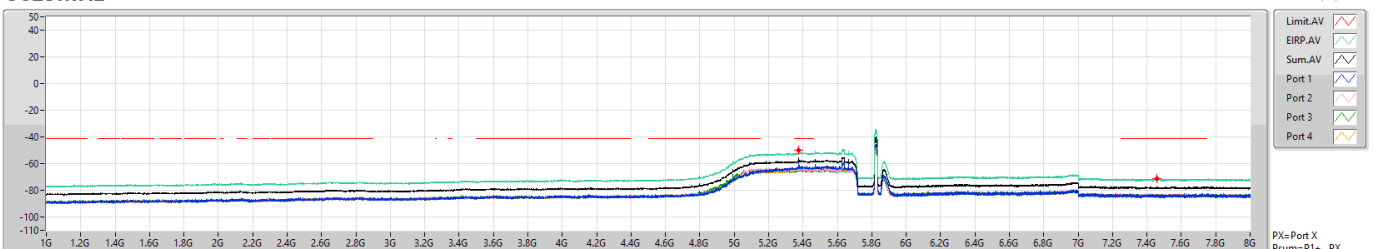


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.685G	1M	PK	5.62761G	-41.49	-27.00	-14.49	5.97	0.00	-47.46	-52.44	-53.00	-55.17	-53.79
5.685G	5.725G	1M	PK	5.68548G	-41.95	-0.74	-41.21	5.97	0.00	-47.92	-52.99	-55.58	-54.80	-52.96
5.725G	5.85G	1M	PK	5.85G	-60.50	27.00	-87.50	5.97	0.00	-66.47	-71.68	-72.31	-72.98	-73.13
5.85G	5.89G	1M	PK	5.88944G	-52.78	-0.98	-51.80	5.97	0.00	-58.75	-62.27	-65.44	-67.15	-65.80
5.89G	8G	1M	PK	6.98166G	-58.53	-27.00	-31.53	5.97	0.00	-64.50	-70.18	-72.38	-69.78	-70.19

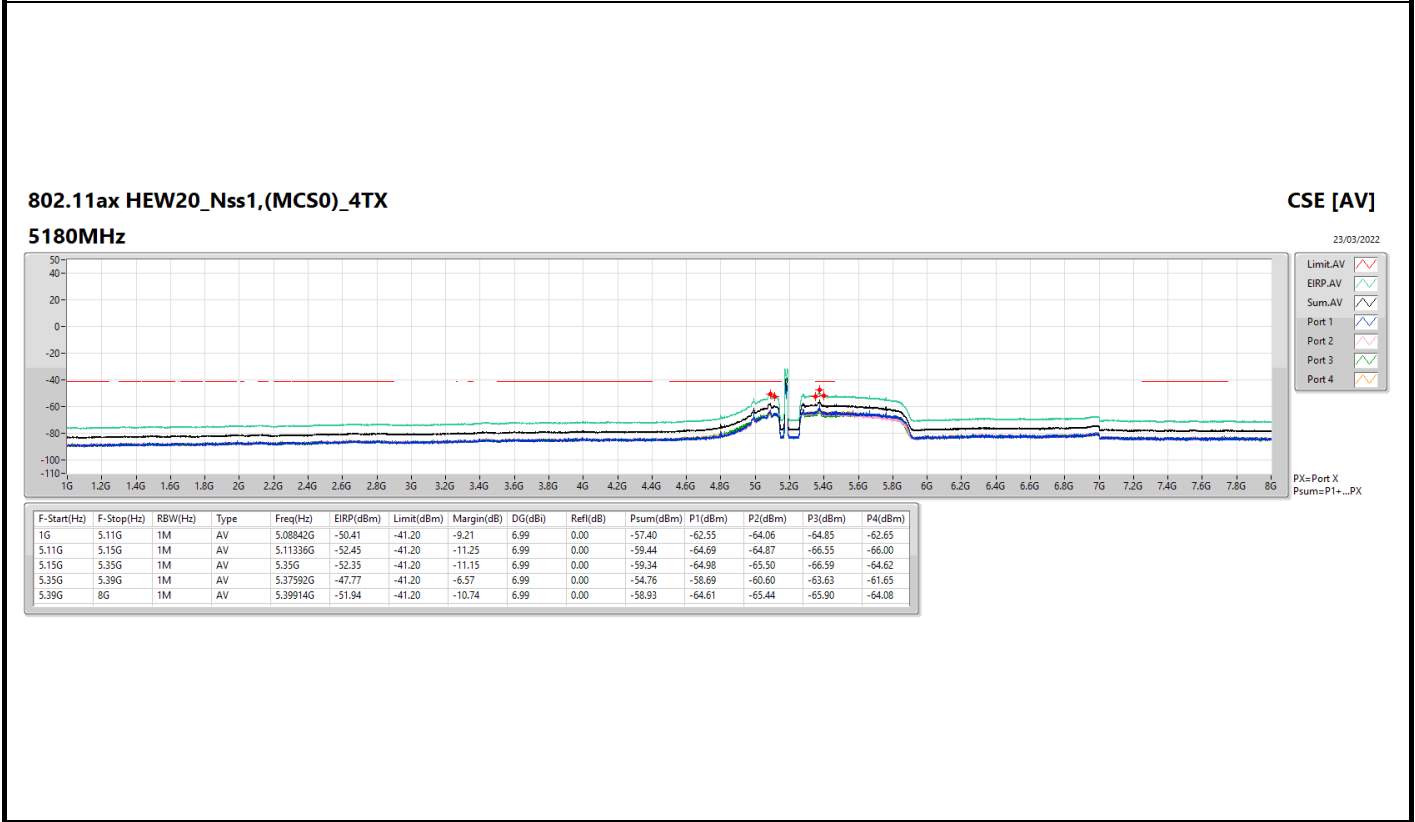
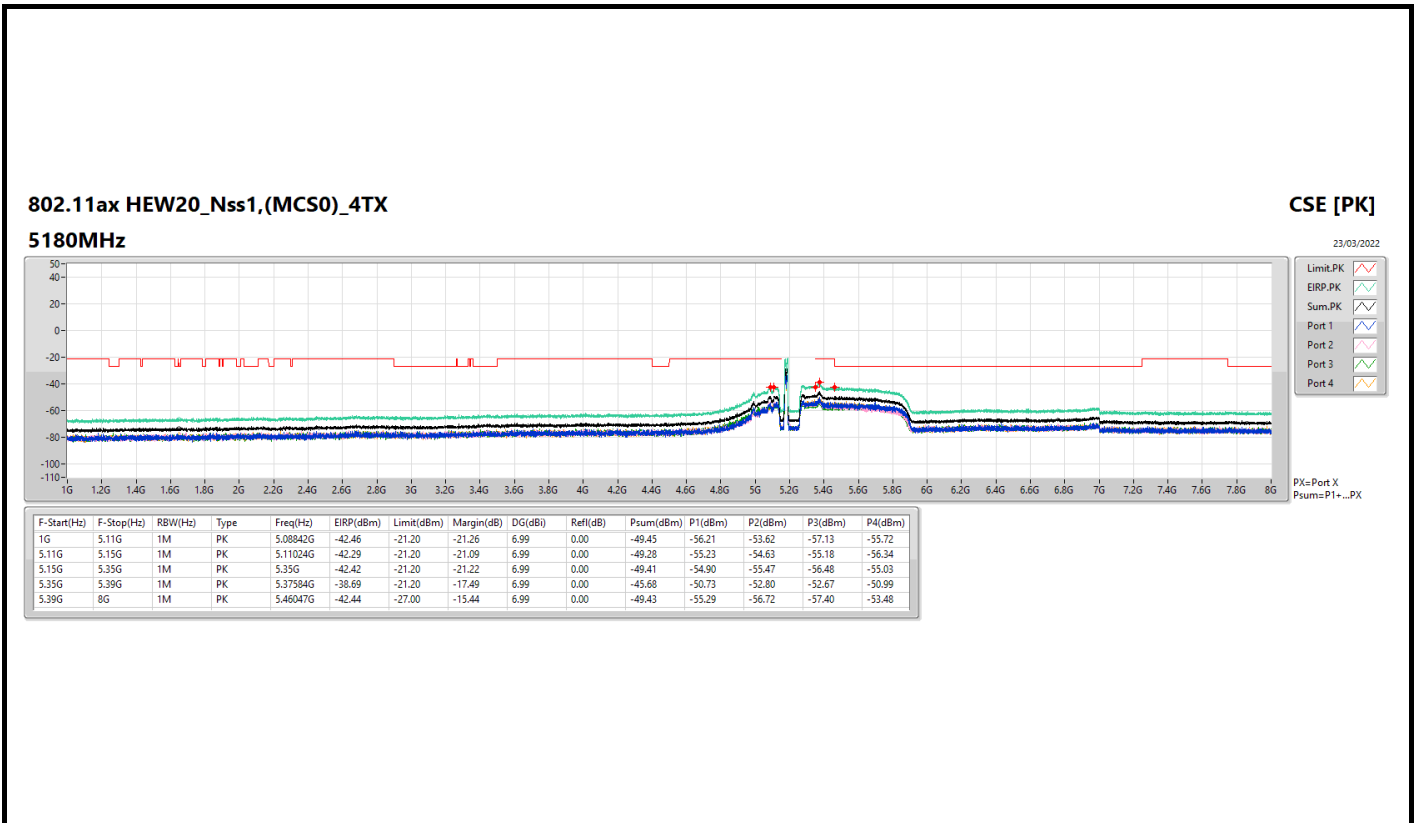
802.11a_Nss1,(6Mbps)_4TX
5825MHz

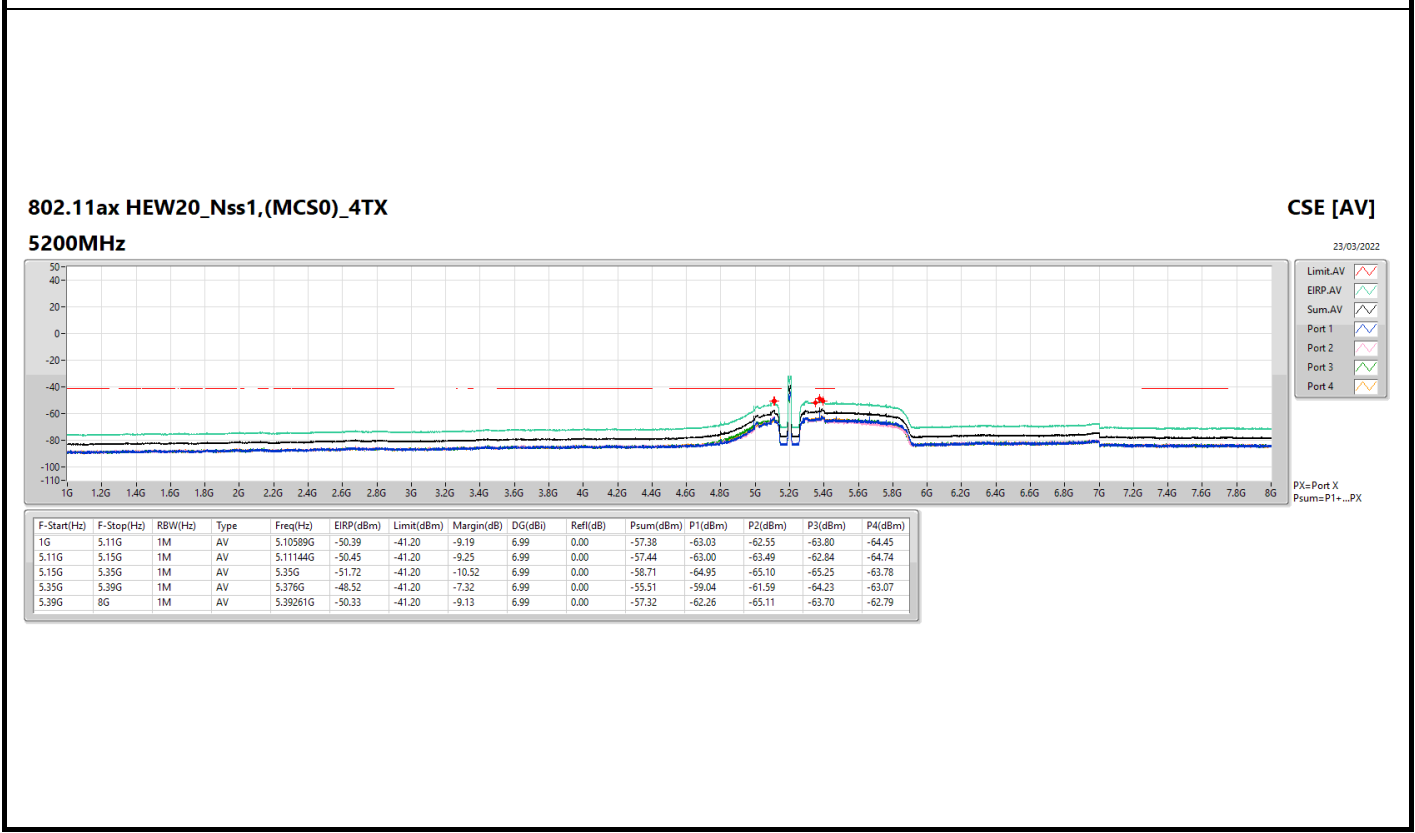
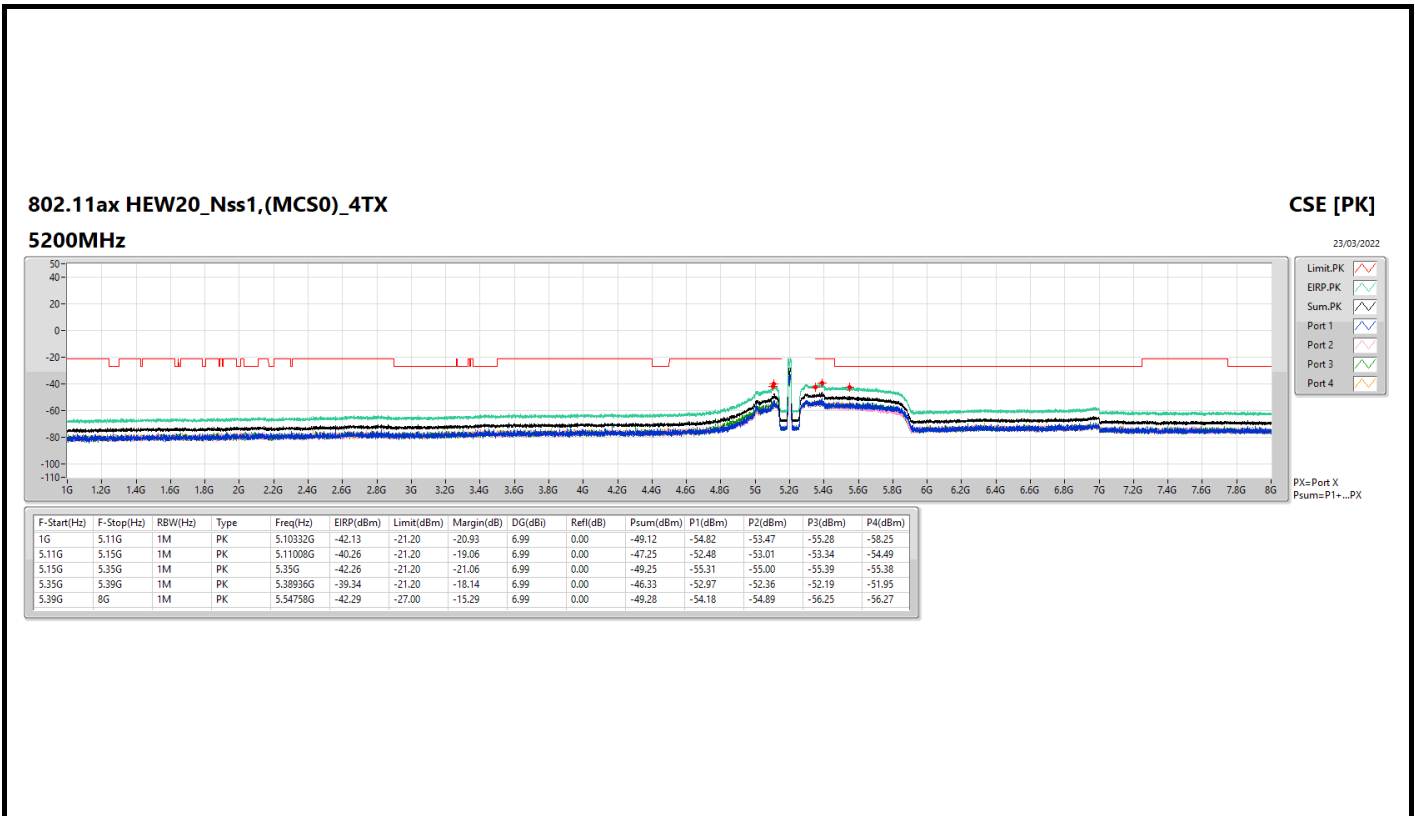
CSE [AV]

23/03/2022



F-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	5.685G	1M	AV	5.37638G	-49.83	-41.20	-8.63	5.97	0.00	-55.80	-58.78	-63.59	-65.43	-62.37
5.89G	8G	1M	AV	7.45694G	-71.26	-41.20	-30.06	5.97	0.00	-77.23	-83.08	-83.74	-82.92	-83.32

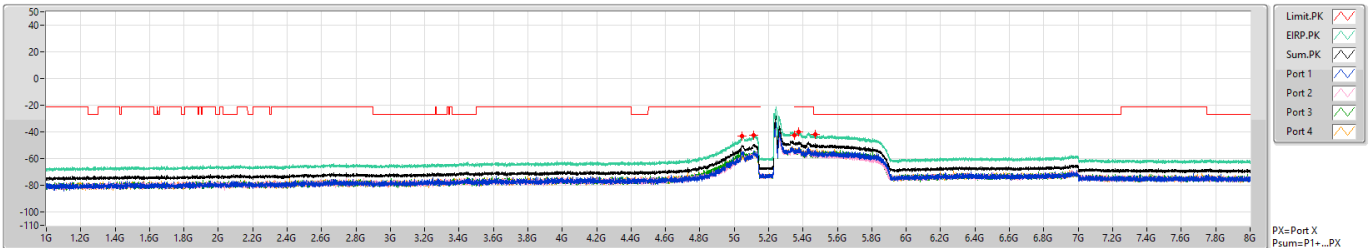




802.11ax HEW20_Nss1,(MCS0)_4TX
5240MHZ

CSE [PK]

23/03/2022

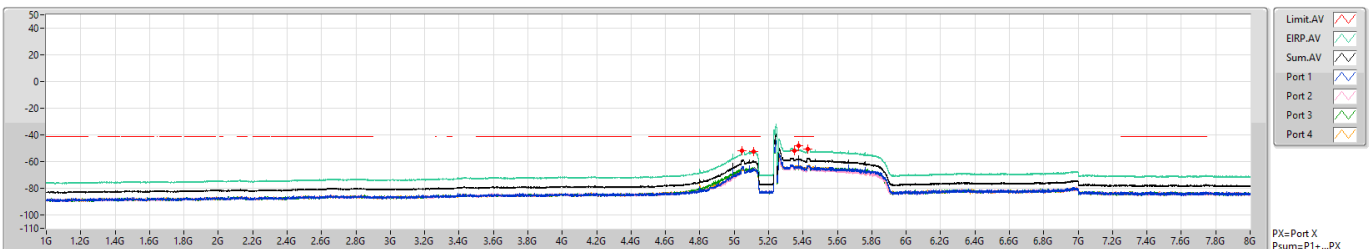


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.11G	1M	PK	5.04424G	-43.08	-21.20	-21.88	6.99	0.00	-50.07	-56.50	-54.03	-56.63	-58.31
5.11G	5.15G	1M	PK	5.11104G	-42.40	-21.20	-21.20	6.99	0.00	-49.39	-55.71	-56.16	-54.38	-55.60
5.15G	5.35G	1M	PK	5.35G	-42.53	-21.20	-21.33	6.99	0.00	-49.52	-54.98	-56.24	-56.10	-55.00
5.35G	5.39G	1M	PK	5.37992G	-40.22	-21.20	-19.02	6.99	0.00	-47.21	-51.89	-53.26	-54.88	-53.39
5.39G	8G	1M	PK	5.47156G	-42.02	-27.00	-15.02	6.99	0.00	-49.01	-53.99	-55.39	-57.37	-54.15

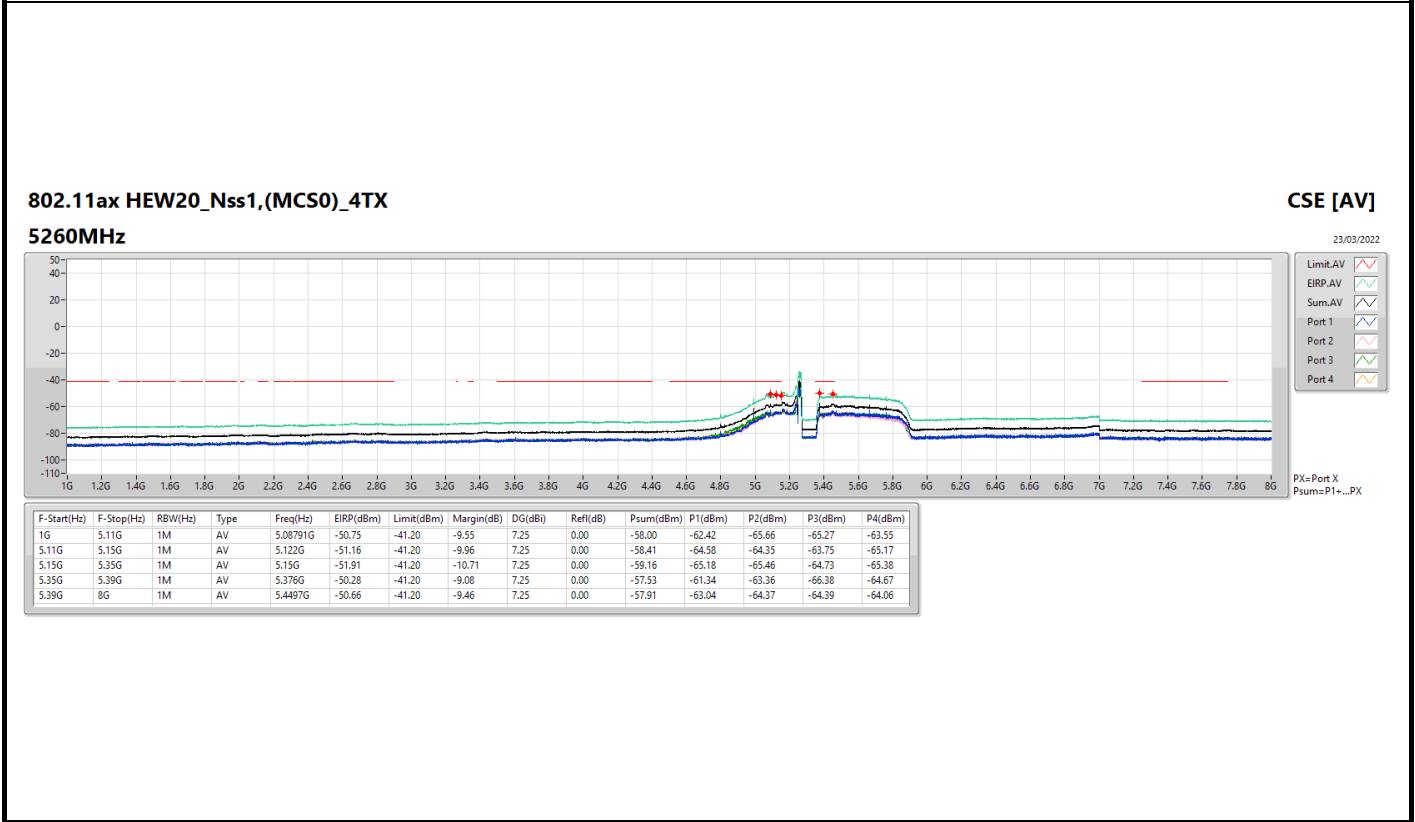
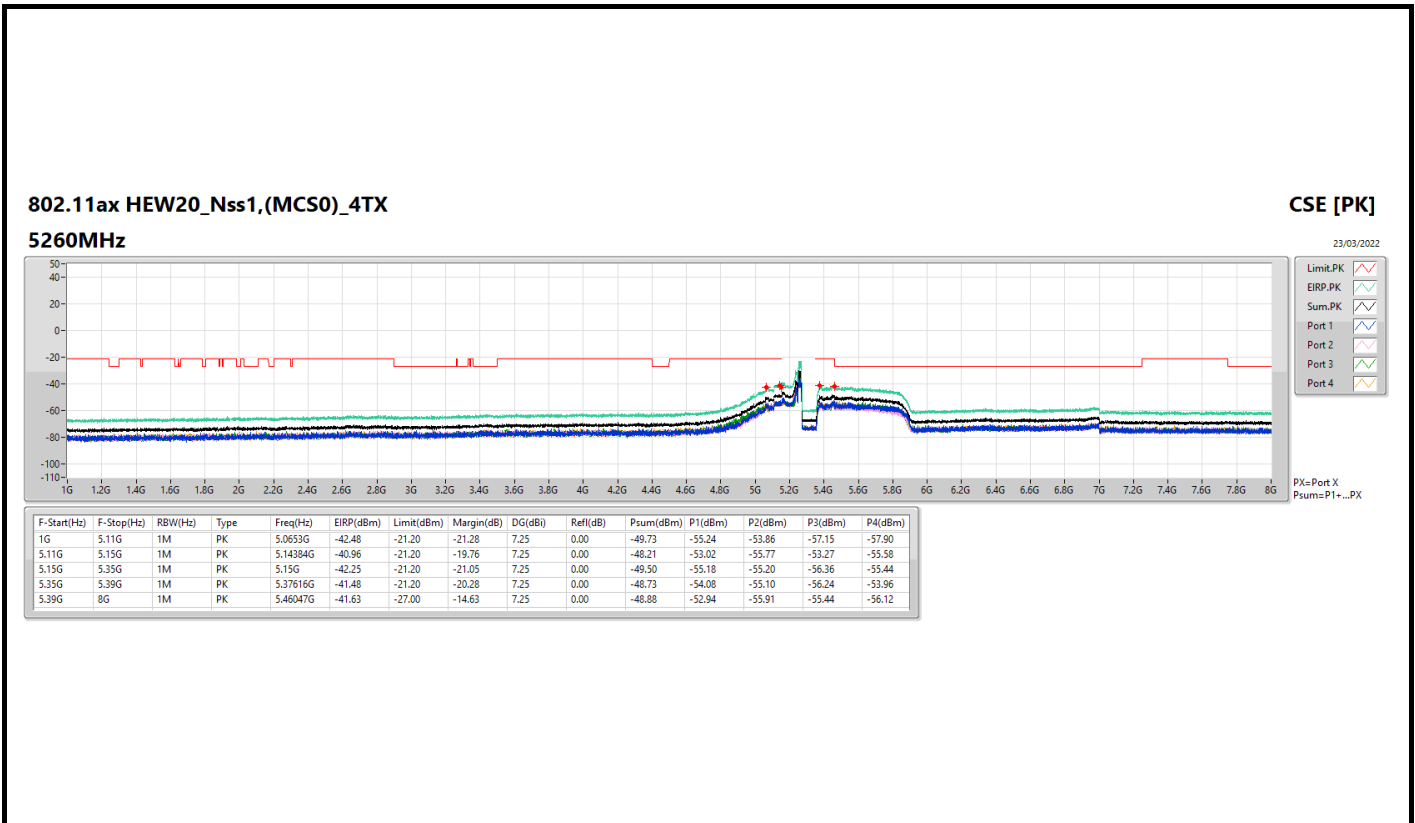
802.11ax HEW20_Nss1,(MCS0)_4TX
5240MHZ

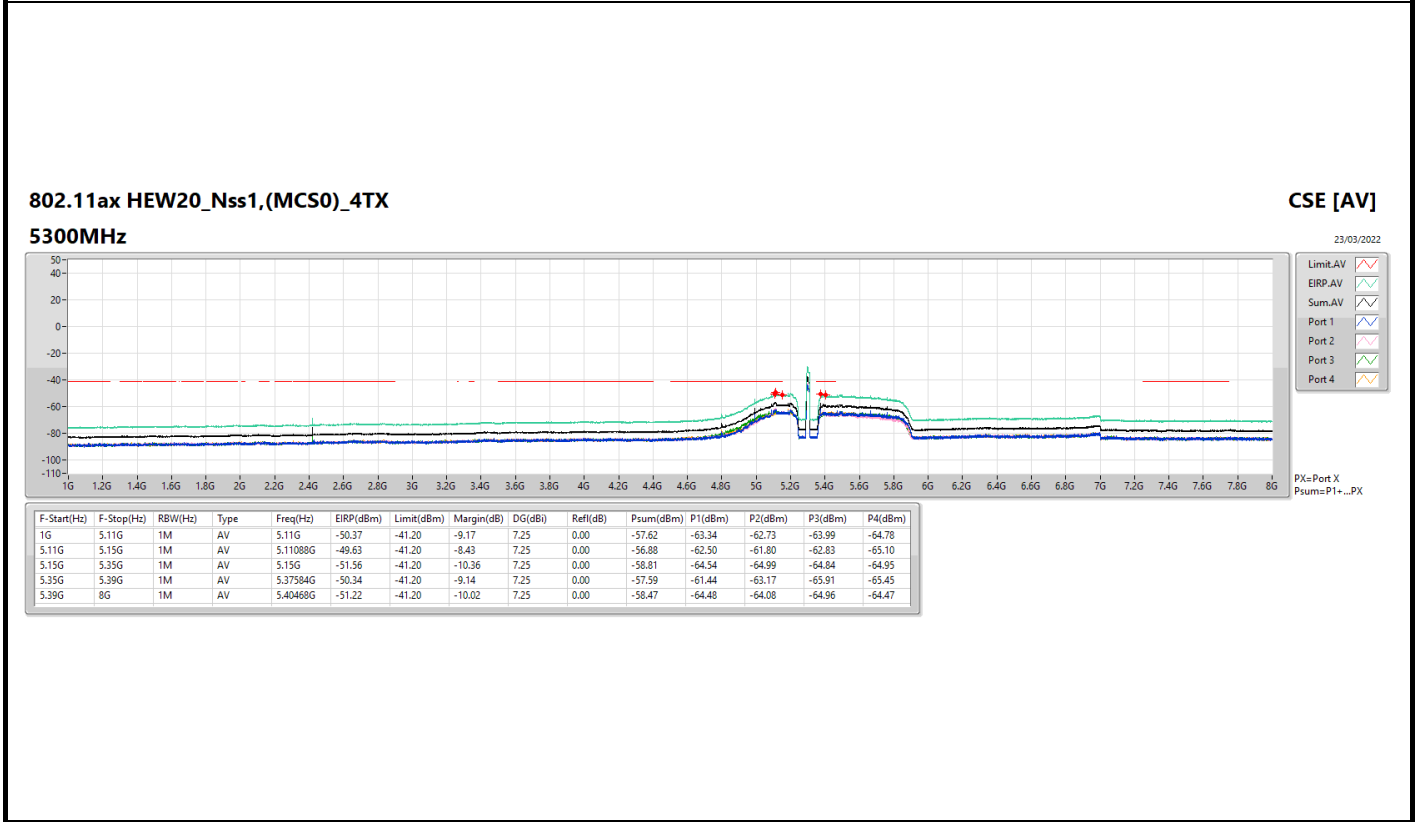
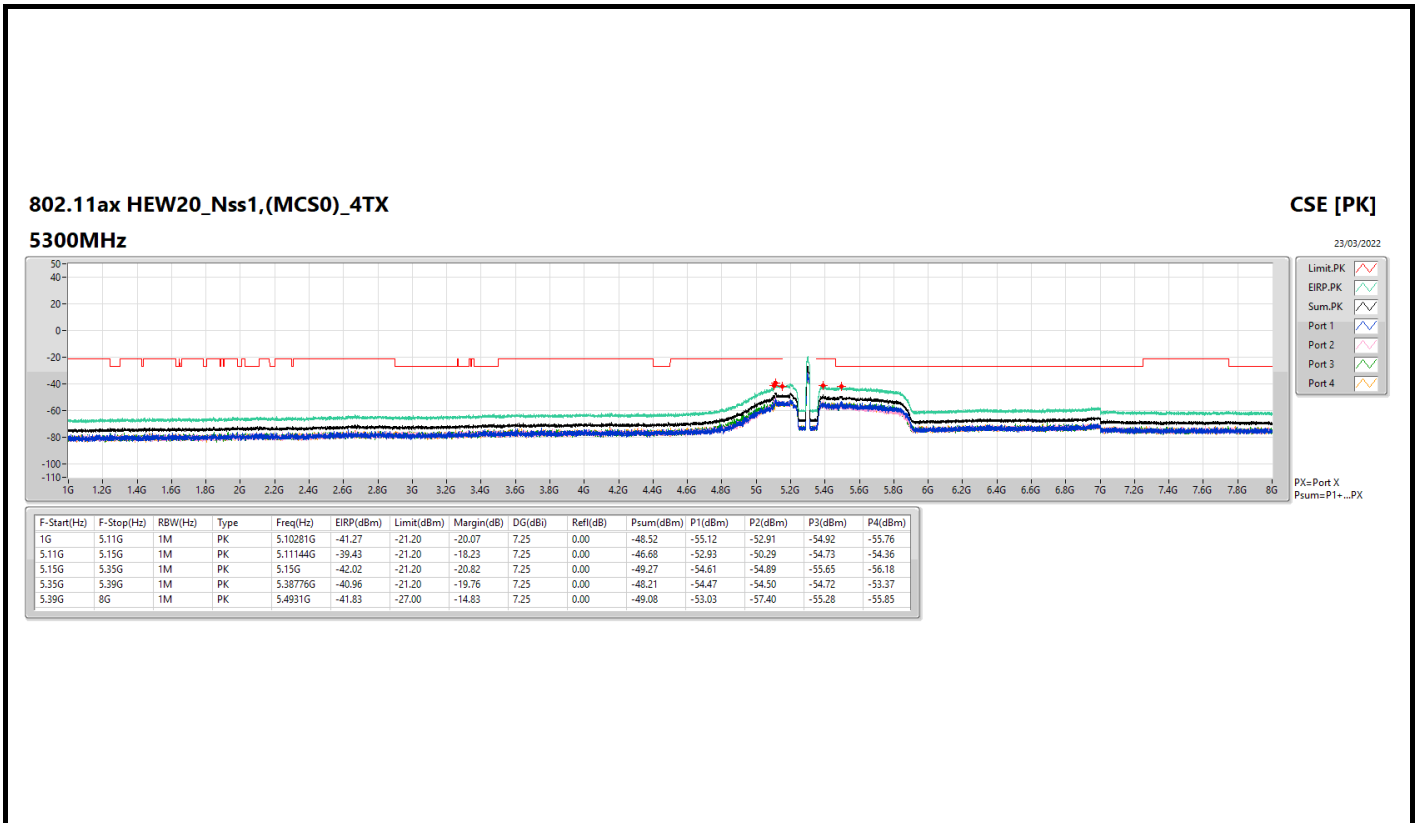
CSE [AV]

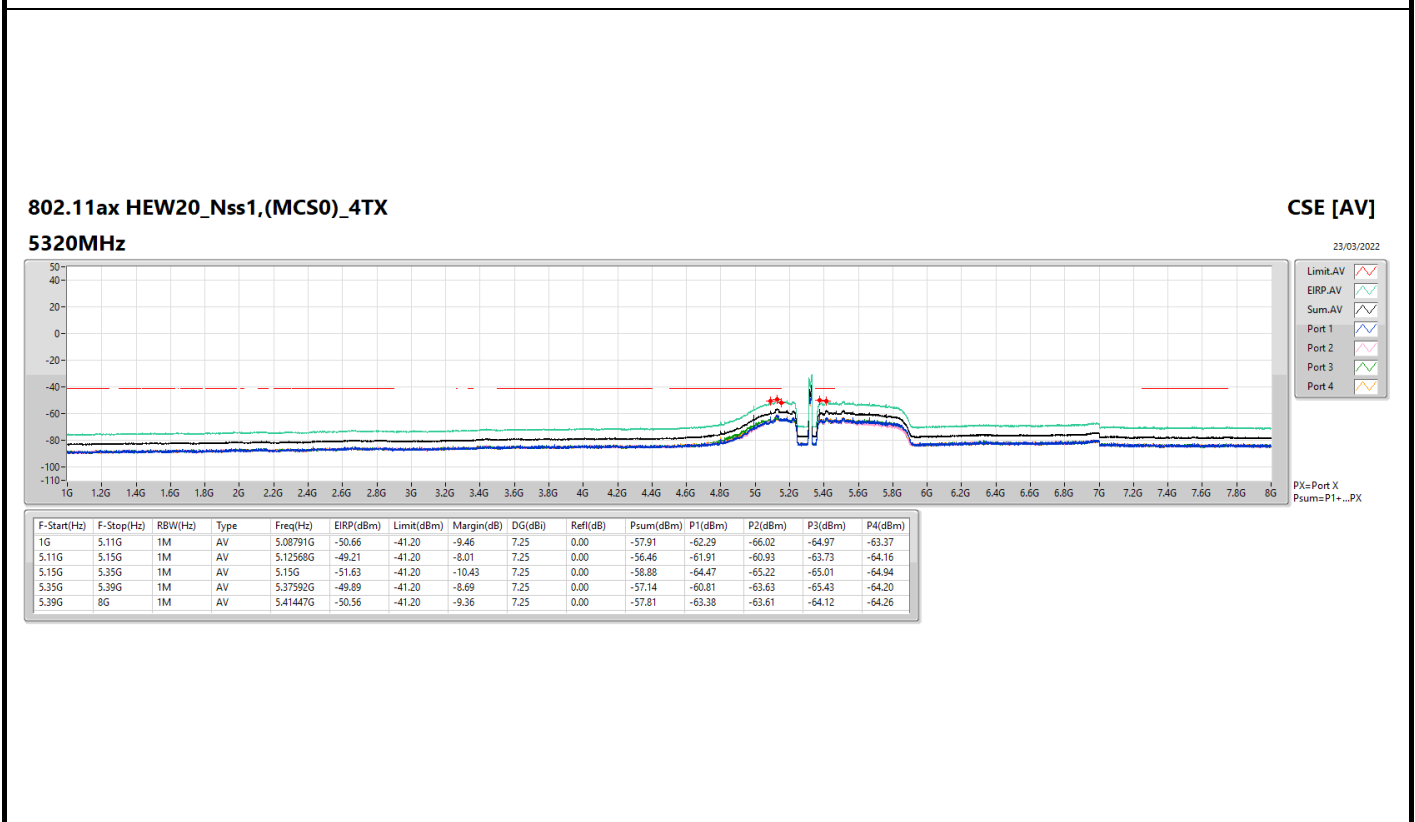
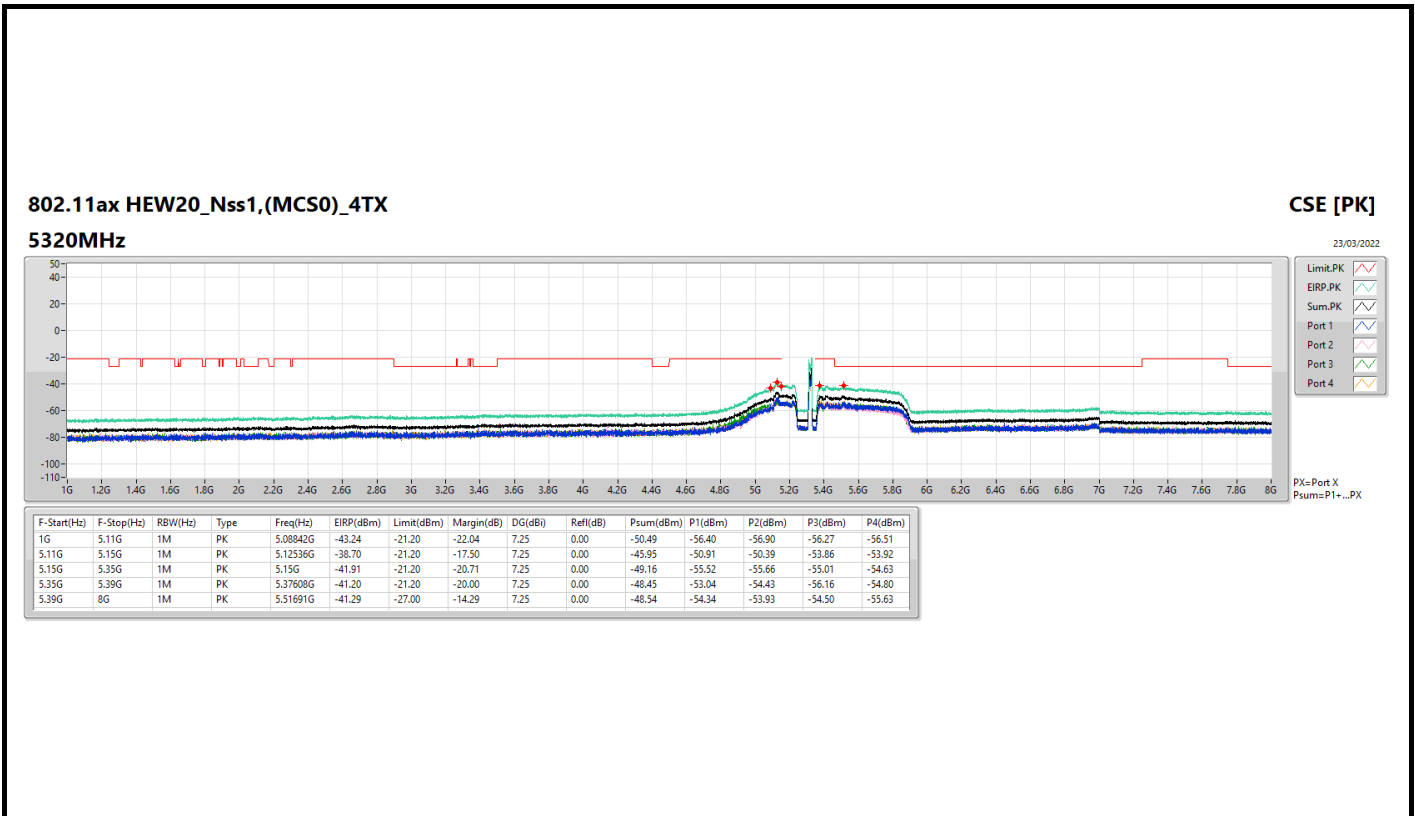
23/03/2022

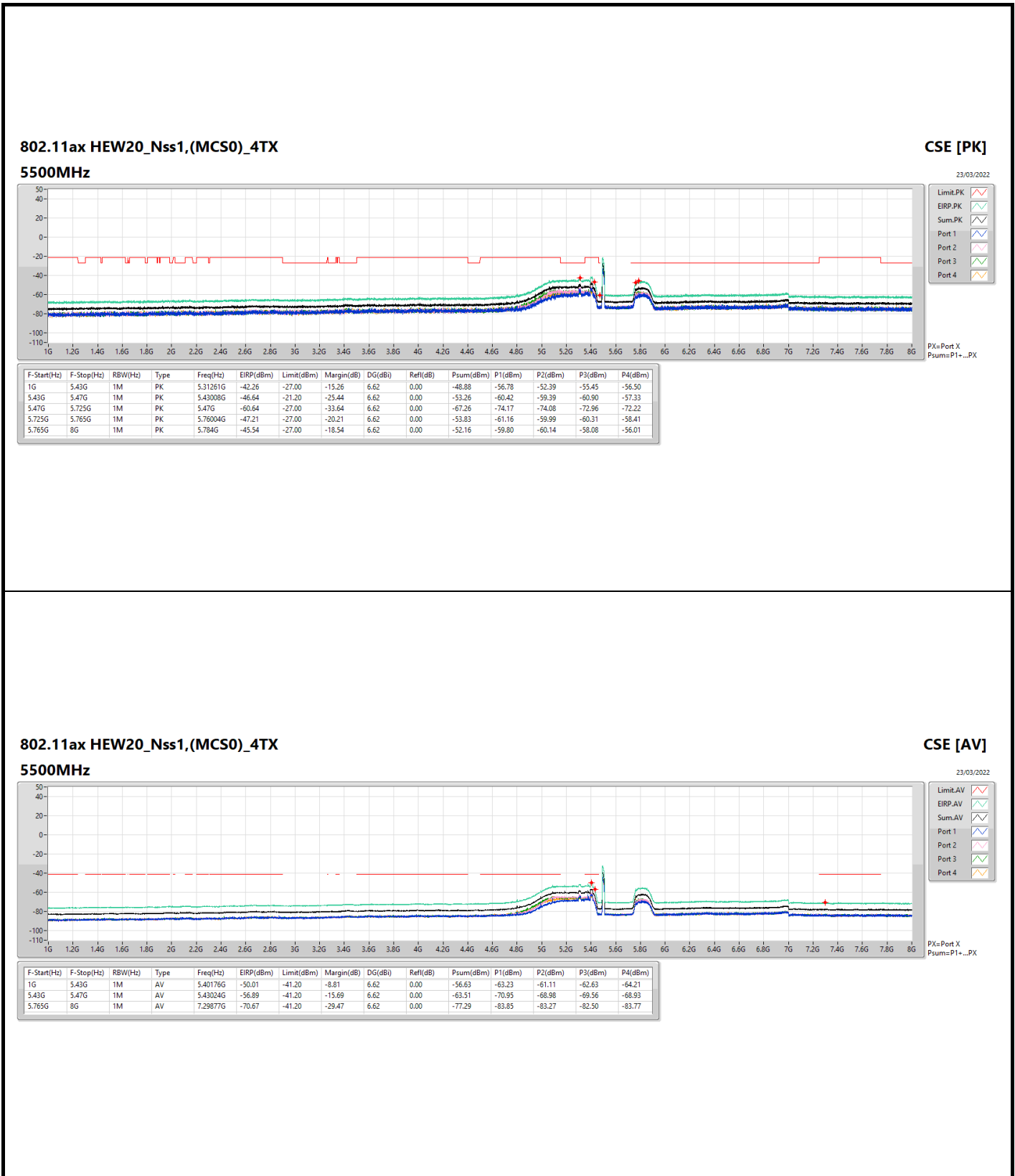


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.11G	1M	AV	5.04327G	-51.86	-41.20	-10.66	6.99	0.00	-58.85	-64.31	-63.92	-64.96	-66.82
5.11G	5.15G	1M	AV	5.11096G	-52.52	-41.20	-11.32	6.99	0.00	-59.51	-65.82	-65.28	-65.27	-65.78
5.15G	5.35G	1M	AV	5.35G	-52.07	-41.20	-10.87	6.99	0.00	-59.06	-64.85	-65.24	-65.67	-64.63
5.35G	5.39G	1M	AV	5.378G	-48.39	-41.20	-7.19	6.99	0.00	-55.38	-58.93	-62.05	-64.26	-62.06
5.39G	8G	1M	AV	5.42719G	-50.41	-41.20	-9.21	6.99	0.00	-57.40	-63.92	-63.10	-63.45	-63.27





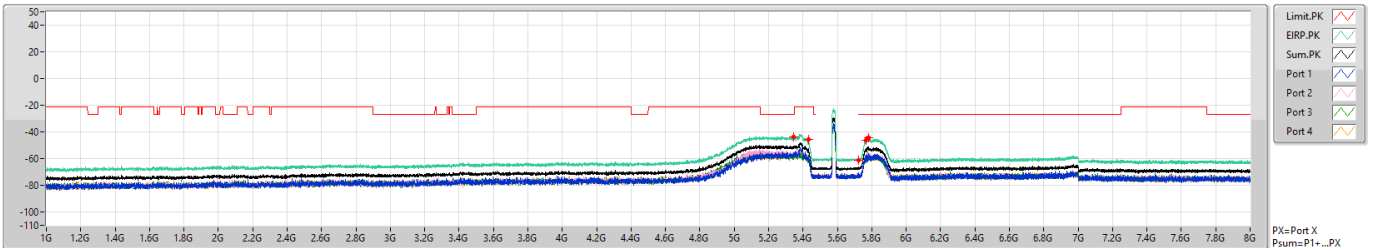




802.11ax HEW20_Nss1,(MCS0)_4TX
5580MHZ

CSE [PK]

23/03/2022

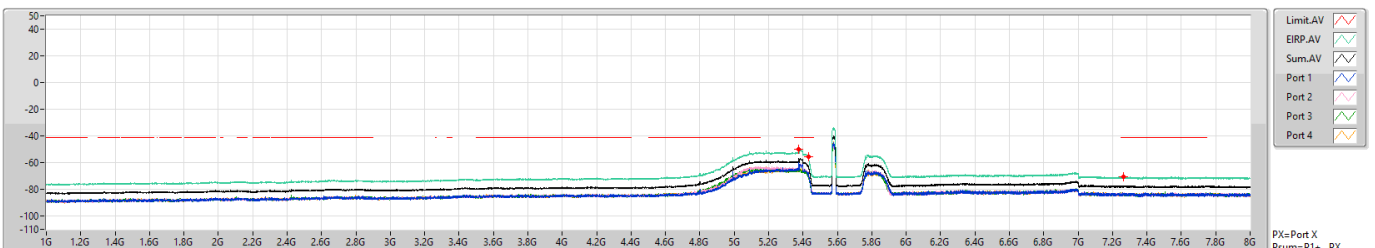


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	PK	5.34749G	-43.80	-27.00	-16.80	6.62	0.00	-50.42	-55.33	-57.08	-55.93	-57.89
5.43G	5.47G	1M	PK	5.43048G	-45.66	-21.20	-24.46	6.62	0.00	-52.28	-57.53	-56.37	-60.87	-59.92
5.47G	5.725G	1M	PK	5.725G	-61.22	-27.00	-34.22	6.62	0.00	-67.84	-74.23	-73.32	-73.87	-74.09
5.725G	5.765G	1M	PK	5.76484G	-46.05	-27.00	-19.05	6.62	0.00	-52.67	-58.90	-59.04	-59.44	-57.61
5.765G	8G	1M	PK	5.78092G	-44.55	-27.00	-17.55	6.62	0.00	-51.17	-56.42	-56.34	-57.61	-58.85

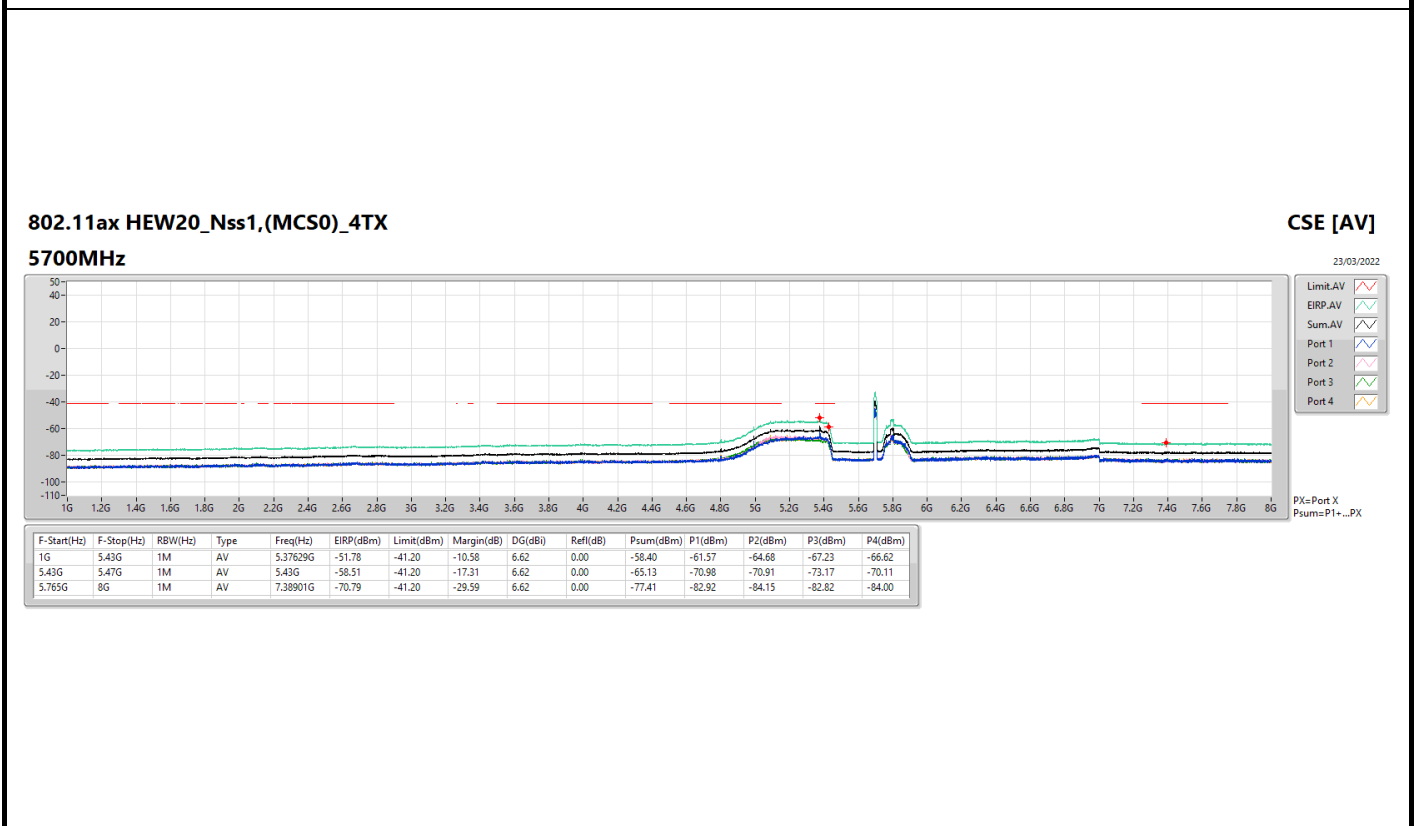
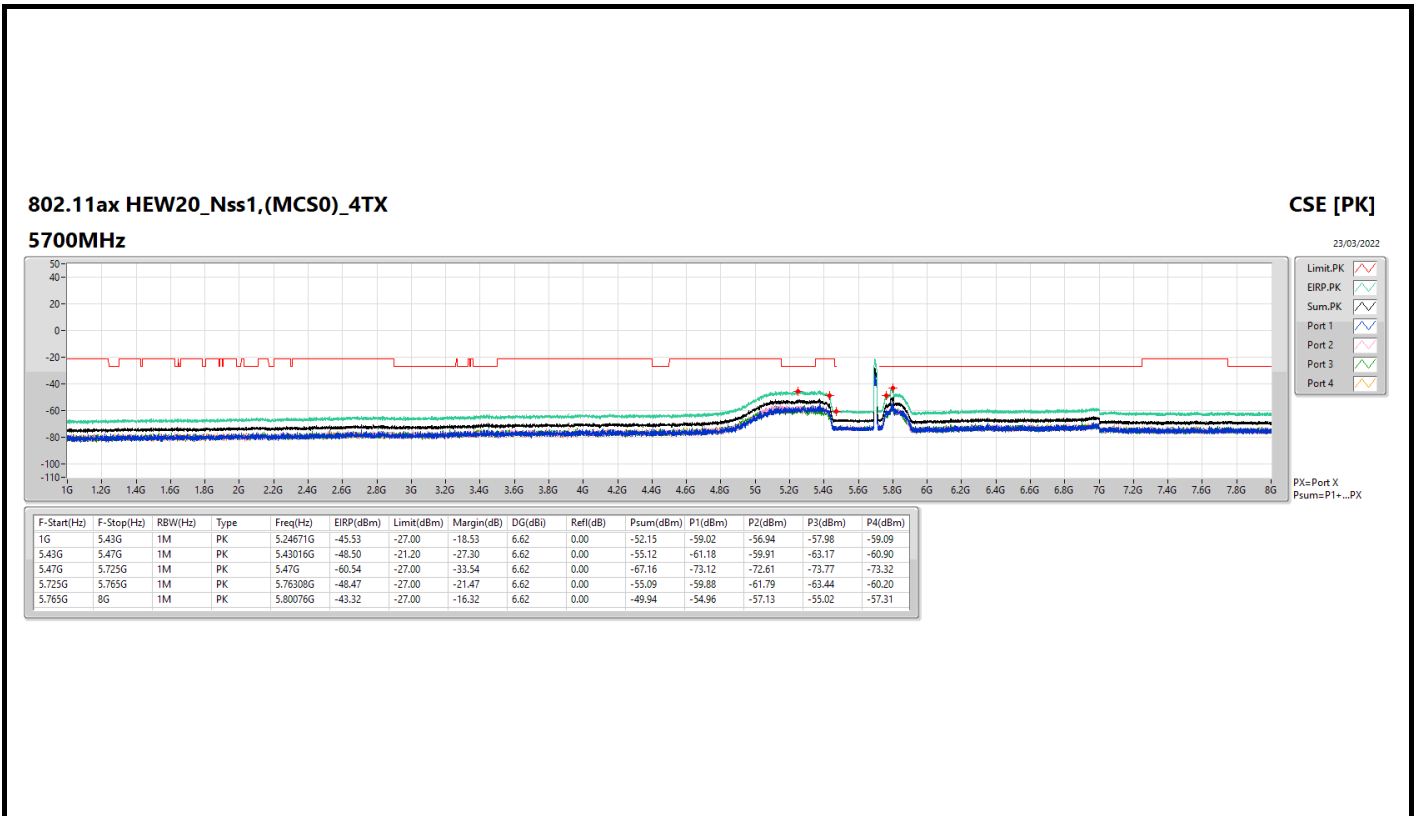
802.11ax HEW20_Nss1,(MCS0)_4TX
5580MHZ

CSE [AV]

23/03/2022



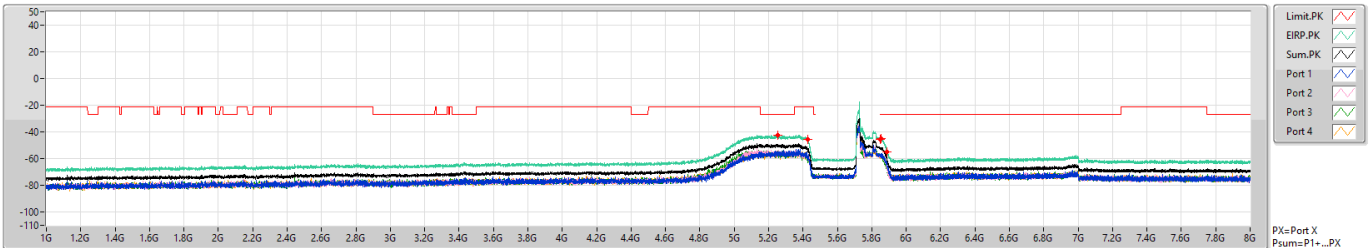
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	AV	5.37629G	-50.14	-41.20	-8.94	6.62	0.00	-56.76	-60.21	-62.98	-65.69	-64.18
5.43G	5.47G	1M	AV	5.4304G	-55.65	-41.20	-14.45	6.62	0.00	-62.27	-67.44	-67.55	-70.12	-68.54
5.765G	8G	1M	AV	7.26469G	-70.58	-41.20	-29.38	6.62	0.00	-77.20	-83.09	-83.23	-82.84	-83.79



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

CSE [PK]

23/03/2022

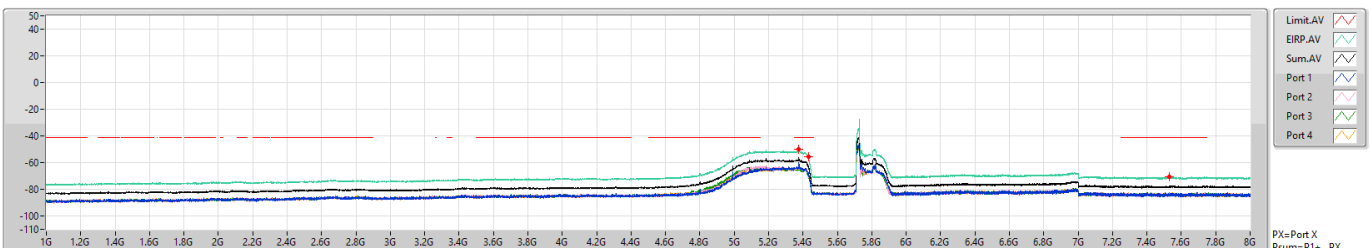


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	PK	5.23502G	-42.64	-27.00	-15.64	6.62	0.00	-49.26	-54.95	-55.69	-54.64	-55.99
5.43G	5.47G	1M	PK	5.43G	-45.66	-21.20	-24.46	6.62	0.00	-52.28	-58.14	-58.20	-60.13	-57.23
5.47G	5.85G	1M	PK	5.85G	-45.35	-27.00	-18.35	6.62	0.00	-51.97	-57.56	-57.63	-58.16	-58.71
5.85G	5.89G	1M	PK	5.8524G	-45.06	-27.00	-18.06	6.62	0.00	-51.68	-56.02	-56.69	-58.03	-58.66
5.89G	8G	1M	PK	5.89G	-54.80	-27.00	-27.80	6.62	0.00	-61.42	-66.39	-66.82	-70.69	-67.03

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

CSE [AV]

23/03/2022

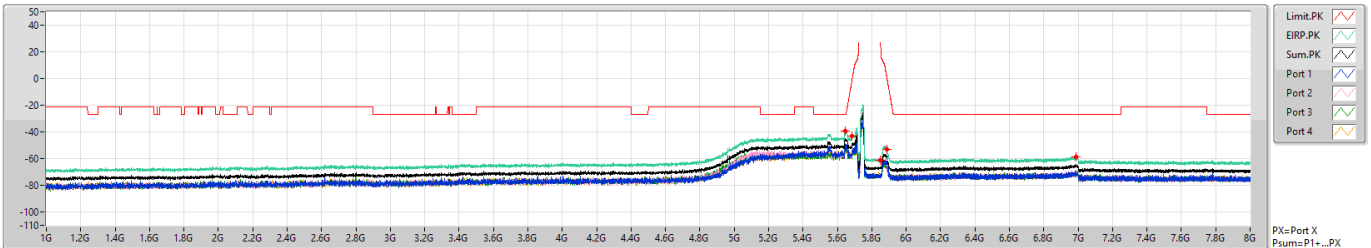


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.43G	1M	AV	5.37629G	-49.78	-41.20	-8.58	6.62	0.00	-56.40	-59.69	-64.08	-64.25	-63.49
5.43G	5.47G	1M	AV	5.43032G	-55.67	-41.20	-14.47	6.62	0.00	-62.29	-68.37	-67.39	-69.98	-67.90
5.89G	8G	1M	AV	7.53026G	-70.79	-41.20	-29.59	6.62	0.00	-77.41	-84.04	-84.46	-82.39	-83.12

802.11ax HEW20_Nss1,(MCS0)_4TX
5745MHz

CSE [PK]

23/03/2022

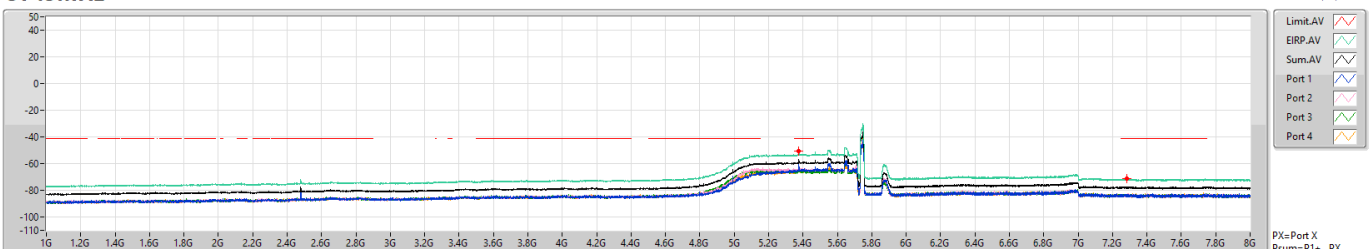


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.685G	1M	PK	5.64459G	-39.28	-27.00	-12.28	5.97	0.00	-45.25	-50.52	-49.42	-52.22	-54.53
5.685G	5.725G	1M	PK	5.6854G	-43.02	-0.63	-42.39	5.97	0.00	-48.99	-55.40	-55.08	-56.57	-53.55
5.725G	5.85G	1M	PK	5.85G	-61.28	27.00	-88.28	5.97	0.00	-67.25	-73.32	-73.47	-73.24	-73.08
5.85G	5.89G	1M	PK	5.88928G	-53.39	-0.57	-52.82	5.97	0.00	-59.36	-62.92	-65.30	-68.38	-66.84
5.89G	8G	1M	PK	6.98852G	-58.51	-27.00	-31.51	5.97	0.00	-64.48	-71.85	-69.69	-68.84	-72.78

802.11ax HEW20_Nss1,(MCS0)_4TX
5745MHz

CSE [AV]

23/03/2022

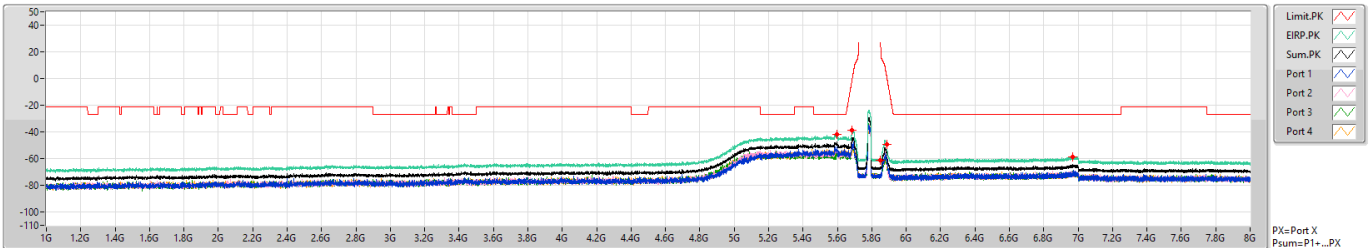


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.685G	1M	AV	5.37638G	-50.76	-41.20	-9.56	5.97	0.00	-56.73	-60.09	-63.97	-65.35	-63.46
5.89G	8G	1M	AV	7.28102G	-71.38	-41.20	-30.18	5.97	0.00	-77.35	-82.99	-82.83	-83.81	-83.96

802.11ax HEW20_Nss1,(MCS0)_4TX
5785MHz

CSE [PK]

23/03/2022

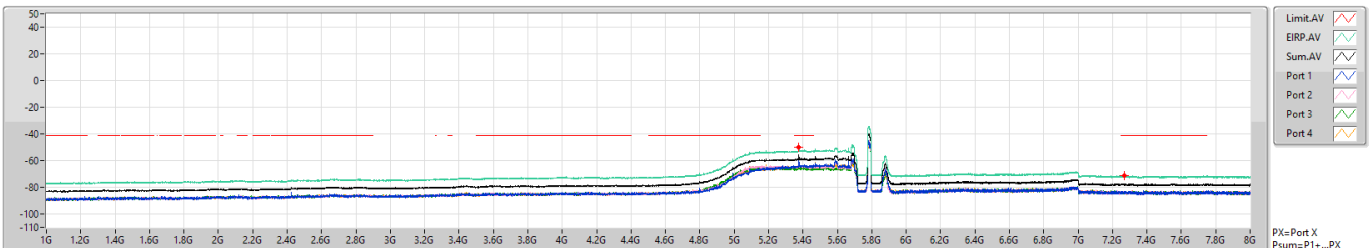


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.685G	1M	PK	5.5994G	-41.59	-27.00	-14.59	5.97	0.00	-47.56	-51.76	-53.49	-55.88	-54.21
5.685G	5.725G	1M	PK	5.68516G	-38.74	-0.98	-37.76	5.97	0.00	-44.71	-48.95	-51.49	-52.24	-50.97
5.725G	5.85G	1M	PK	5.85G	-61.30	27.00	-88.30	5.97	0.00	-67.27	-73.34	-72.56	-74.05	-73.35
5.85G	5.89G	1M	PK	5.8888G	-49.45	-0.21	-49.24	5.97	0.00	-55.42	-58.89	-62.58	-64.19	-61.91
5.89G	8G	1M	PK	6.96742G	-58.57	-27.00	-31.57	5.97	0.00	-64.54	-71.04	-70.00	-69.97	-71.44

802.11ax HEW20_Nss1,(MCS0)_4TX
5785MHz

CSE [AV]

23/03/2022

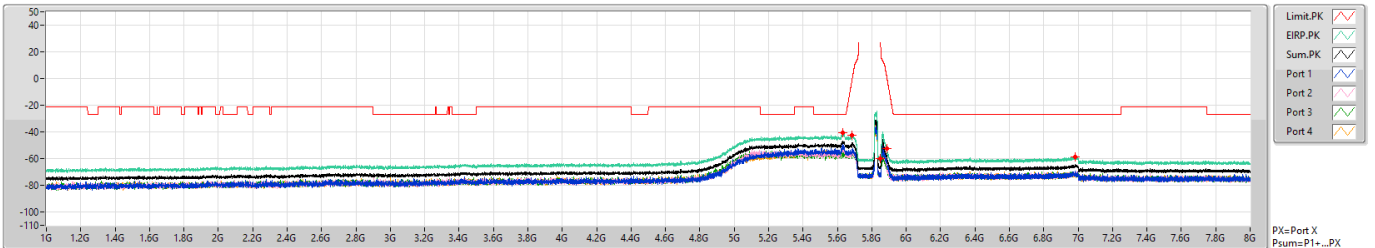


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.685G	1M	AV	5.37638G	-49.76	-41.20	-8.56	5.97	0.00	-55.73	-59.04	-63.10	-64.95	-62.09
5.89G	8G	1M	AV	7.26836G	-71.44	-41.20	-30.24	5.97	0.00	-77.41	-83.33	-83.60	-84.05	-82.84

802.11ax HEW20_Nss1,(MCS0)_4TX
5825MHz

CSE [PK]

23/03/2022

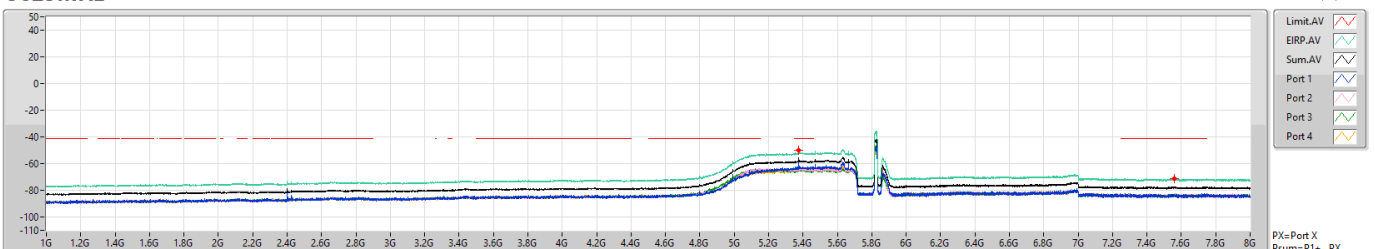


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.685G	1M	PK	5.63347G	-40.67	-27.00	-13.67	5.97	0.00	-46.64	-49.22	-52.22	-58.52	-56.39
5.685G	5.725G	1M	PK	5.68508G	-42.54	-1.04	-41.50	5.97	0.00	-48.51	-54.57	-54.94	-55.18	-53.61
5.725G	5.85G	1M	PK	5.85G	-59.95	27.00	-86.95	5.97	0.00	-65.92	-72.61	-73.09	-71.40	-71.01
5.85G	5.89G	1M	PK	5.89G	-52.73	-1.10	-51.63	5.97	0.00	-58.70	-62.31	-65.65	-66.69	-65.59
5.89G	8G	1M	PK	6.9814G	-58.66	-27.00	-31.66	5.97	0.00	-64.63	-69.15	-70.22	-71.27	-72.73

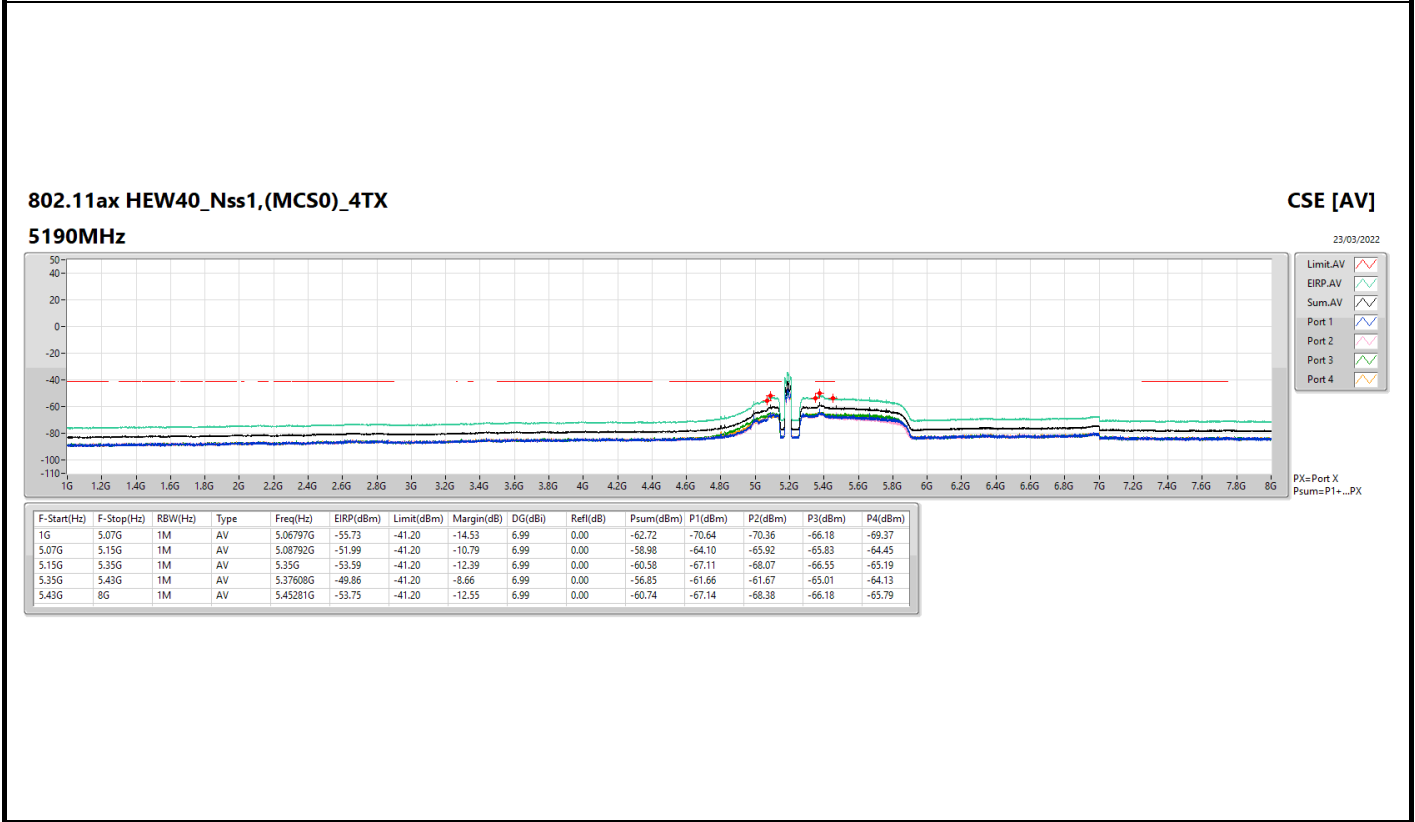
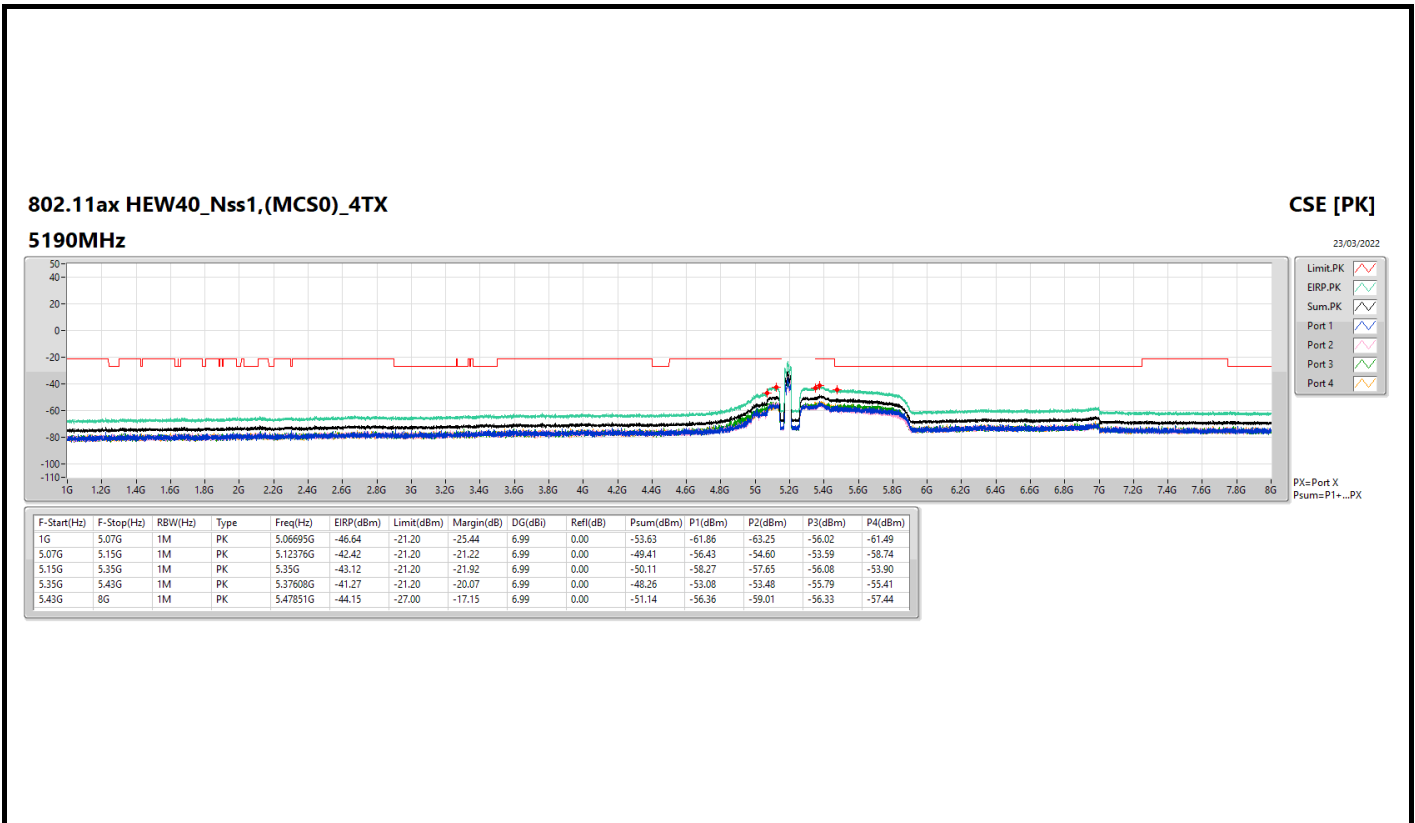
802.11ax HEW20_Nss1,(MCS0)_4TX
5825MHz

CSE [AV]

23/03/2022



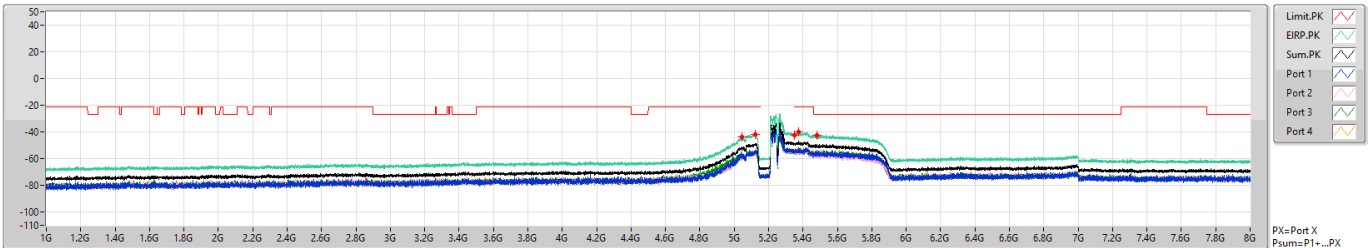
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.685G	1M	AV	5.37638G	-49.95	-41.20	-8.75	5.97	0.00	-55.92	-59.32	-63.17	-64.45	-62.62
5.89G	8G	1M	AV	7.5569G	-71.33	-41.20	-30.13	5.97	0.00	-77.30	-82.89	-82.80	-84.15	-83.58



802.11ax HEW40_Nss1,(MCS0)_4TX
5230MHz

CSE [PK]

23/03/2022

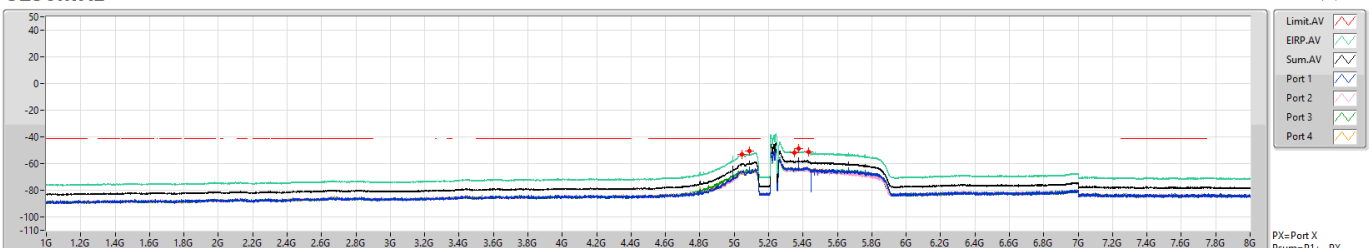


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.07G	1M	PK	5.04609G	-44.03	-21.20	-22.83	6.99	0.00	-51.02	-57.11	-57.78	-56.38	-57.00
5.07G	5.15G	1M	PK	5.12392G	-41.71	-21.20	-20.51	6.99	0.00	-48.70	-55.54	-53.50	-54.56	-55.63
5.15G	5.35G	1M	PK	5.35G	-42.69	-21.20	-21.49	6.99	0.00	-49.68	-55.33	-56.21	-56.05	-55.30
5.35G	5.43G	1M	PK	5.37592G	-40.13	-21.20	-18.93	6.99	0.00	-47.12	-51.96	-53.22	-54.26	-53.44
5.43G	8G	1M	PK	5.48076G	-42.32	-27.00	-15.32	6.99	0.00	-49.31	-55.64	-53.95	-55.34	-56.92

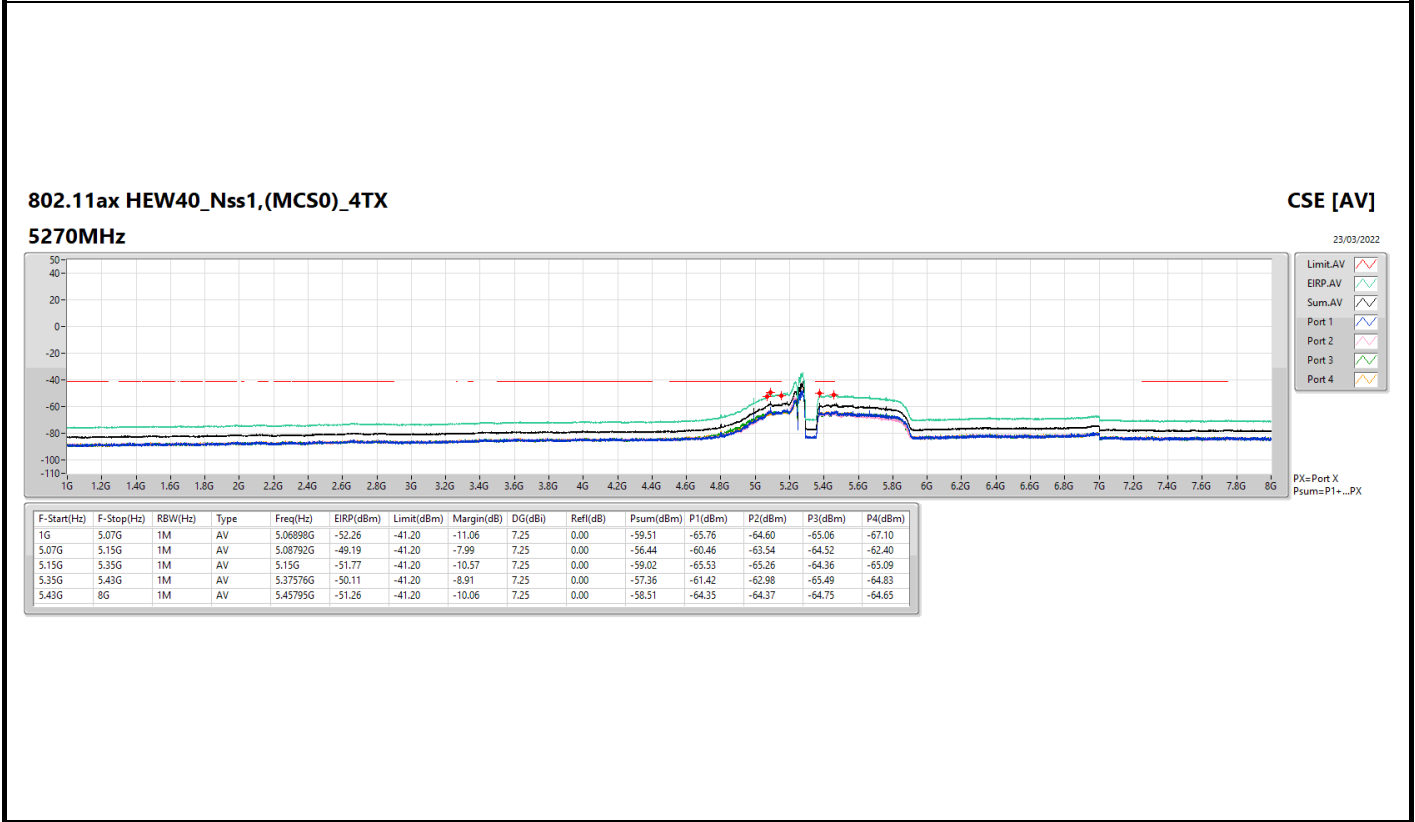
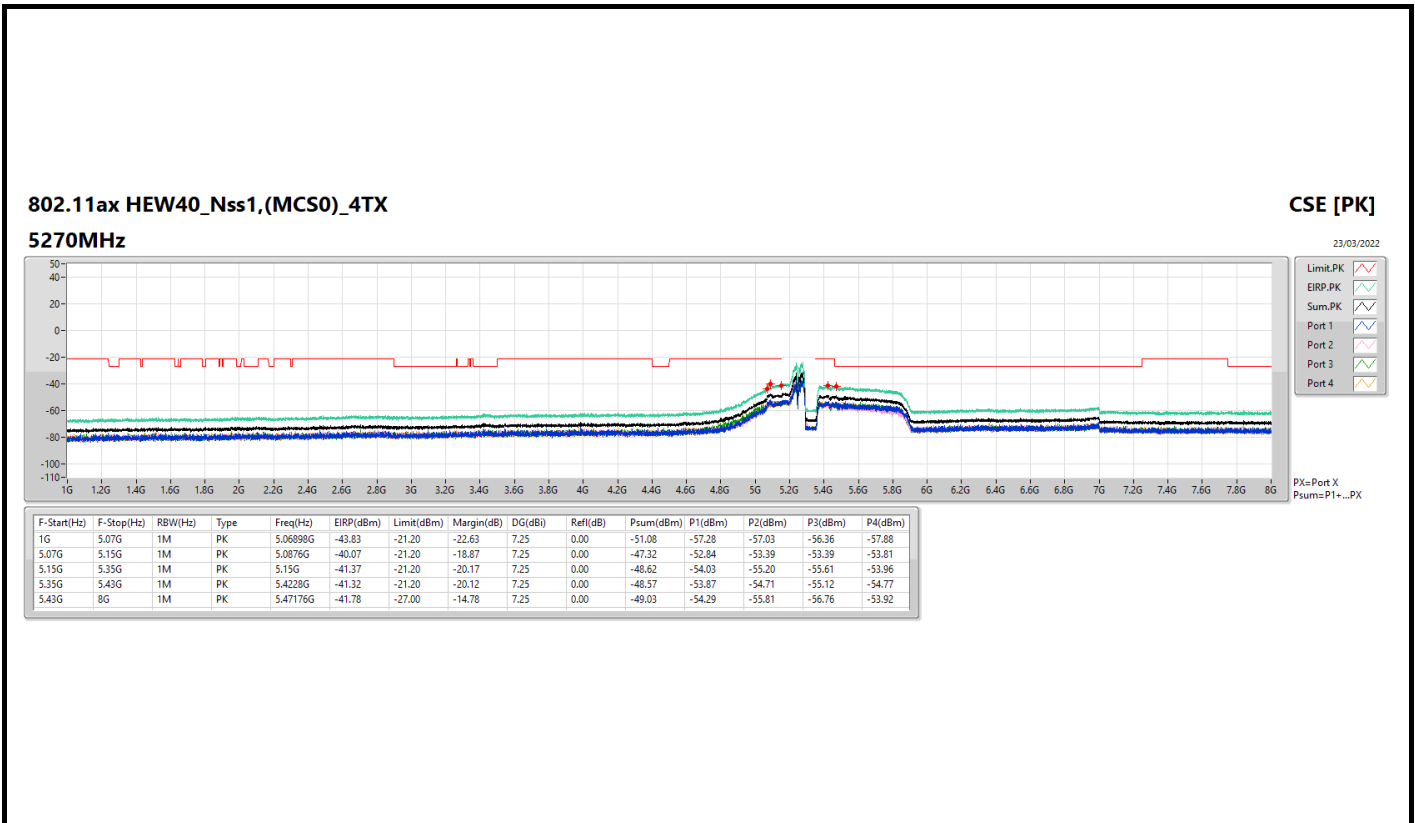
802.11ax HEW40_Nss1,(MCS0)_4TX
5230MHz

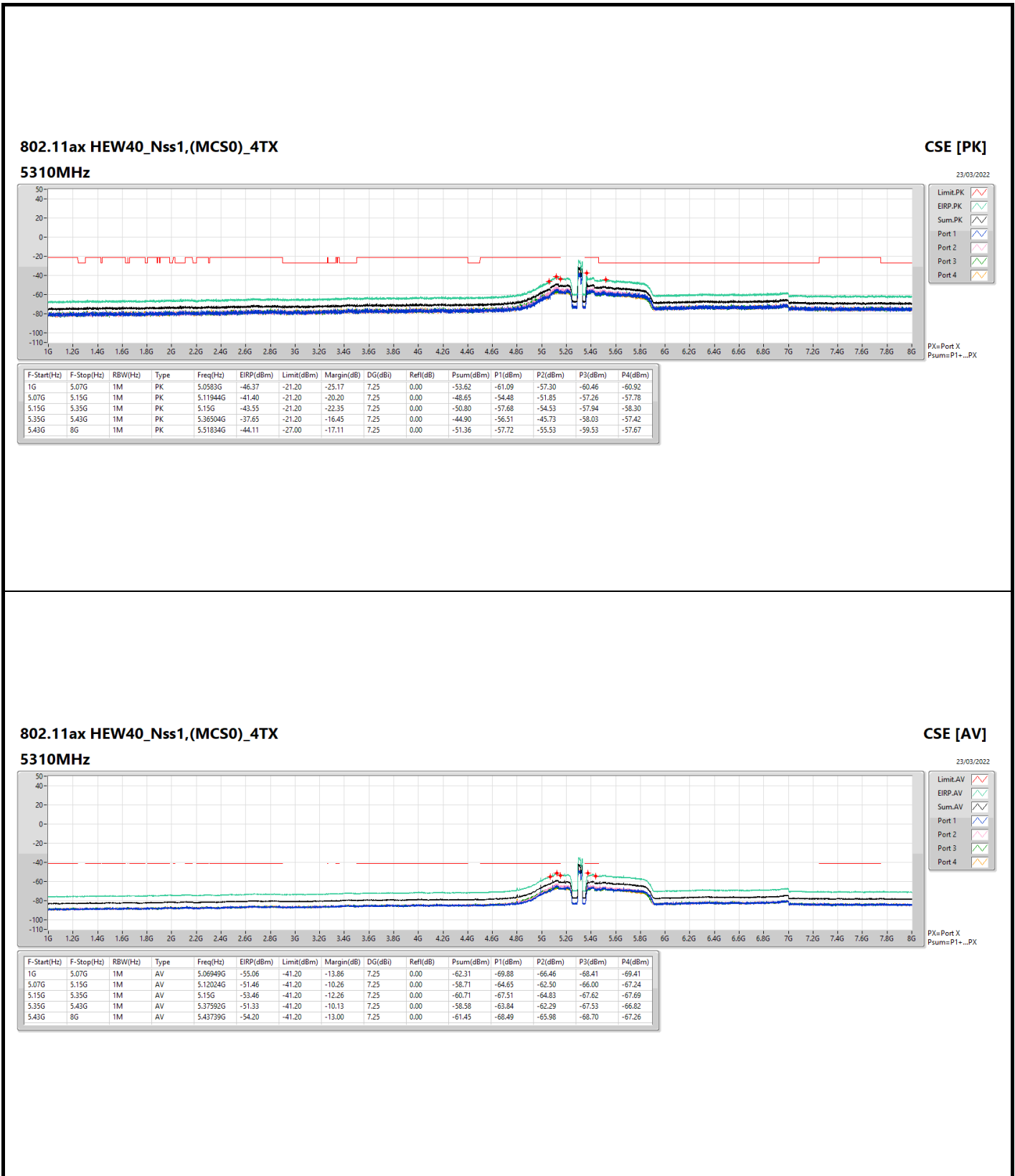
CSE [AV]

23/03/2022



F-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	5.04507G	-52.85	-41.20	-11.65	6.99	0.00	-59.84	-65.82	-65.20	-65.33	-67.46
5.07G	5.15G	1M	AV	5.08792G	-50.92	-41.20	-9.72	6.99	0.00	-57.91	-62.52	-65.66	-66.20	-62.63
5.15G	5.35G	1M	AV	5.35G	-51.92	-41.20	-10.72	6.99	0.00	-58.91	-64.58	-65.44	-65.94	-64.01
5.35G	5.43G	1M	AV	5.37592G	-48.44	-41.20	-7.24	6.99	0.00	-55.43	-59.31	-61.30	-64.03	-62.56
5.43G	8G	1M	AV	5.43418G	-51.08	-41.20	-9.88	6.99	0.00	-58.07	-63.71	-64.48	-64.52	-63.73

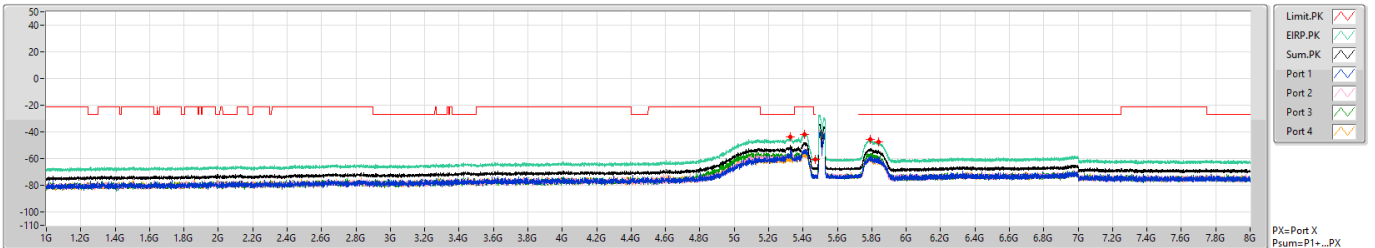




802.11ax HEW40_Nss1,(MCS0)_4TX
5510MHz

CSE [PK]

23/03/2022

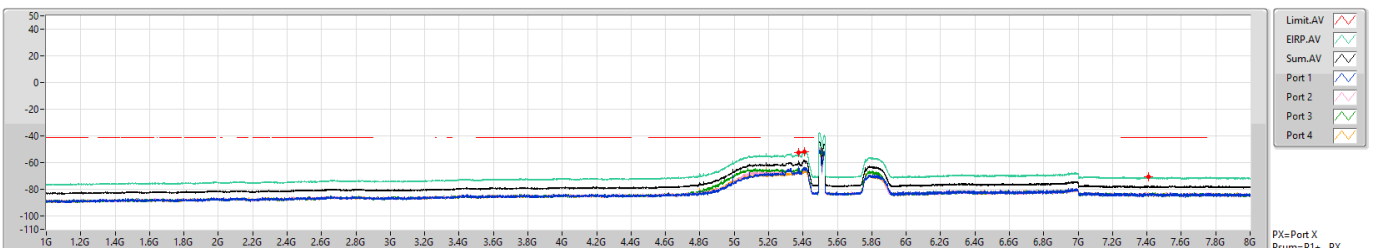


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.39G	1M	PK	5.32744G	-43.63	-27.00	-16.63	6.62	0.00	-50.25	-53.23	-57.39	-56.94	-60.80
5.39G	5.47G	1M	PK	5.40616G	-41.67	-21.20	-20.47	6.62	0.00	-48.29	-54.75	-52.82	-54.25	-56.05
5.47G	5.725G	1M	PK	5.47G	-60.68	-27.00	-33.68	6.62	0.00	-67.30	-73.36	-72.64	-74.01	-73.38
5.725G	5.805G	1M	PK	5.79108G	-45.87	-27.00	-18.87	6.62	0.00	-52.49	-58.48	-60.39	-56.55	-59.60
5.805G	8G	1M	PK	5.8393G	-47.35	-27.00	-20.35	6.62	0.00	-53.97	-58.06	-61.32	-58.75	-61.95

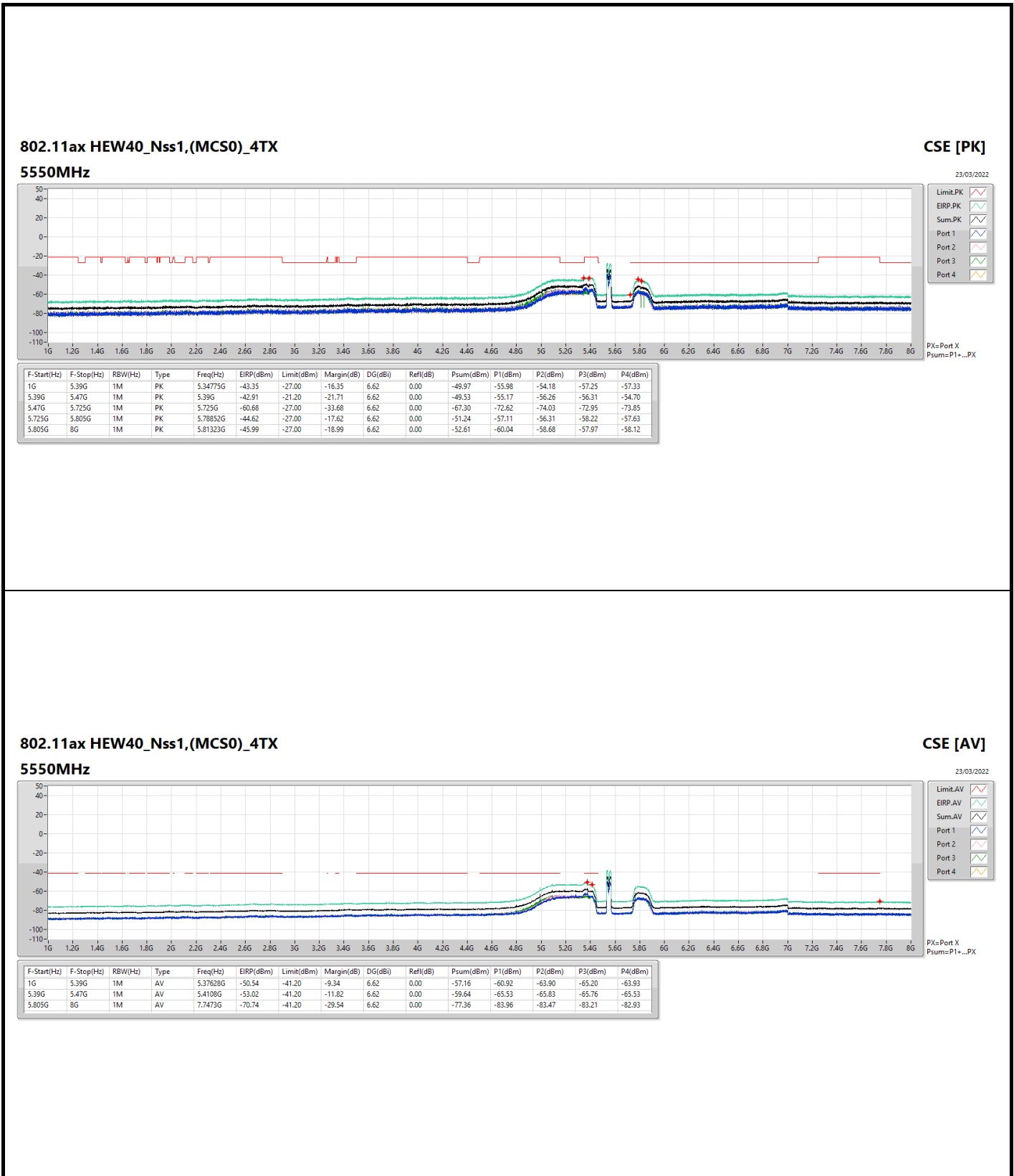
802.11ax HEW40_Nss1,(MCS0)_4TX
5510MHz

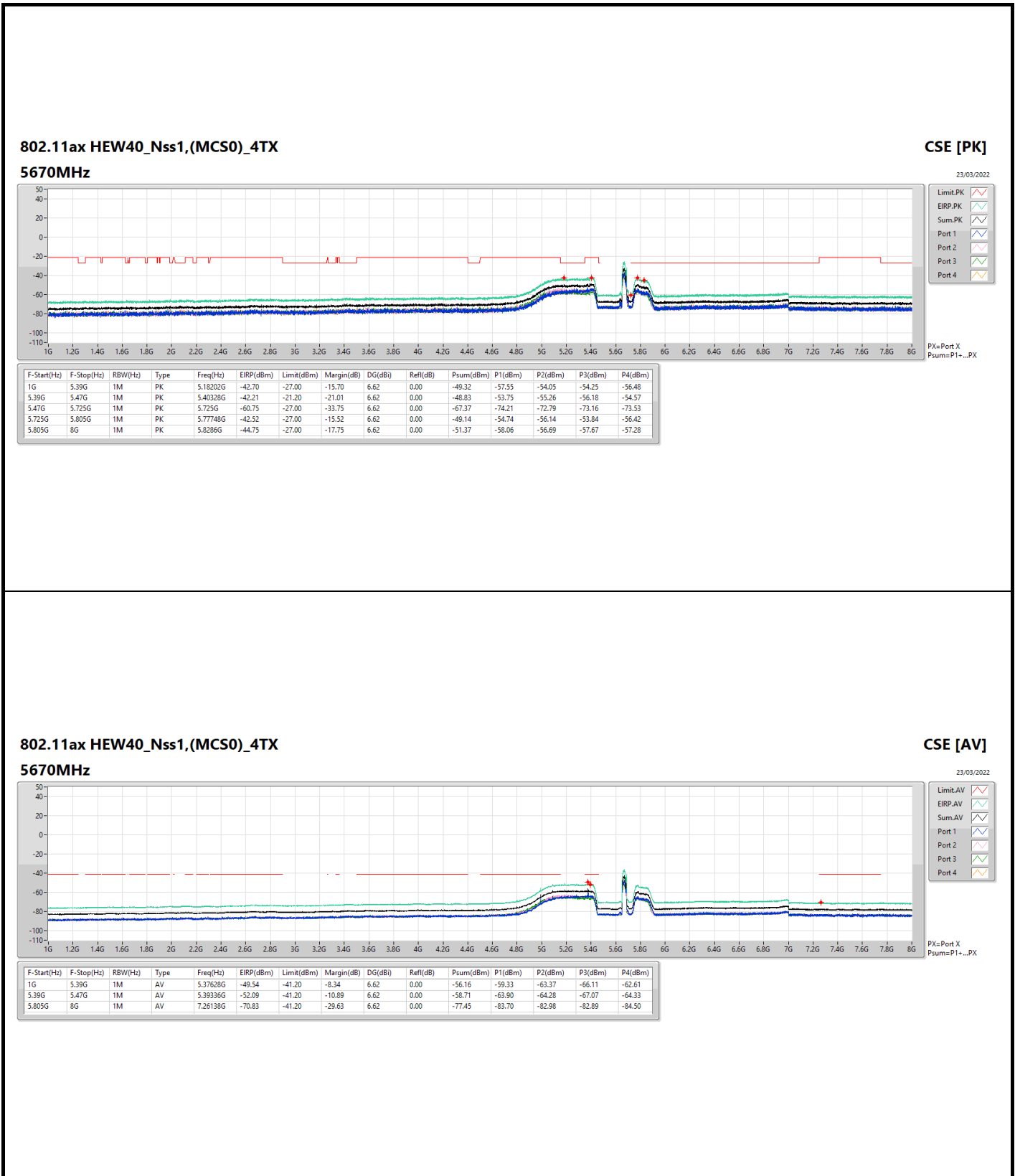
CSE [AV]

23/03/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.39G	1M	AV	5.37628G	-52.22	-41.20	-11.02	6.62	0.00	-58.84	-63.41	-64.74	-65.25	-66.67
5.39G	5.47G	1M	AV	5.40792G	-51.69	-41.20	-10.49	6.62	0.00	-58.31	-64.43	-63.05	-63.78	-66.96
5.805G	8G	1M	AV	7.40872G	-70.75	-41.20	-29.55	6.62	0.00	-77.37	-83.75	-83.29	-84.18	-82.52

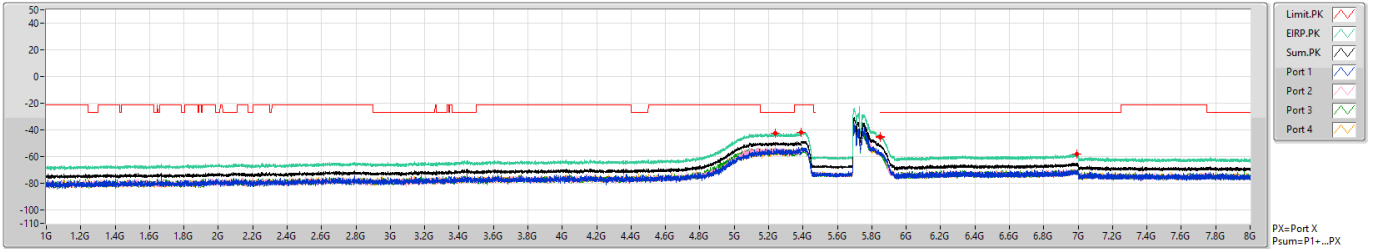




802.11ax HEW40_Nss1,(MCS0)_4TX
5710MHz Straddle 5.47-5.725GHz

CSE [PK]

23/03/2022

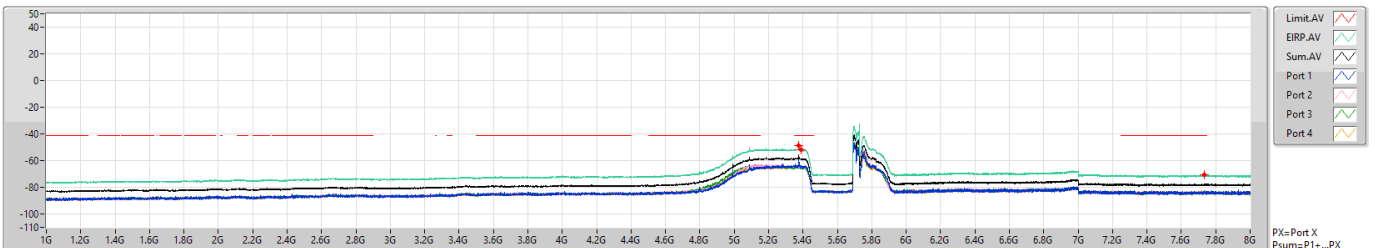


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.39G	1M	PK	5.23635G	-42.64	-27.00	-15.64	6.62	0.00	-49.26	-57.44	-53.31	-56.10	-55.34
5.39G	5.47G	1M	PK	5.39128G	-41.89	-21.20	-20.69	6.62	0.00	-48.51	-54.50	-54.10	-55.81	-53.95
5.47G	5.85G	1M	PK	5.85G	-45.49	-27.00	-18.49	6.62	0.00	-52.11	-57.17	-58.24	-59.10	-58.22
5.85G	5.93G	1M	PK	5.85144G	-44.89	-27.00	-17.89	6.62	0.00	-51.51	-57.26	-57.90	-56.87	-58.22
5.93G	8G	1M	PK	6.99217G	-58.42	-27.00	-31.42	6.62	0.00	-65.04	-71.22	-71.03	-70.15	-72.07

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

CSE [AV]

23/03/2022

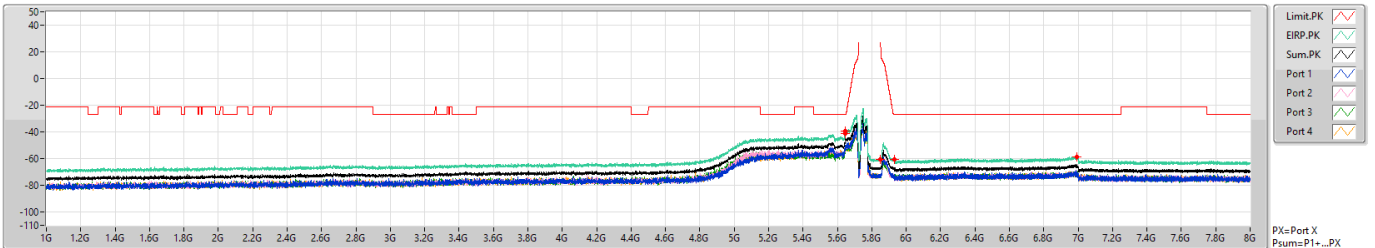


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.39G	1M	AV	5.37628G	-49.02	-41.20	-7.82	6.62	0.00	-55.64	-58.45	-63.55	-65.21	-62.56
5.39G	5.47G	1M	AV	5.39016G	-51.95	-41.20	-10.75	6.62	0.00	-58.57	-63.96	-64.61	-65.67	-64.31
5.93G	8G	1M	AV	7.73504G	-70.87	-41.20	-29.67	6.62	0.00	-77.49	-84.21	-84.06	-83.12	-82.80

802.11ax HEW40_Nss1,(MCS0)_4TX
5755MHz

CSE [PK]

23/03/2022

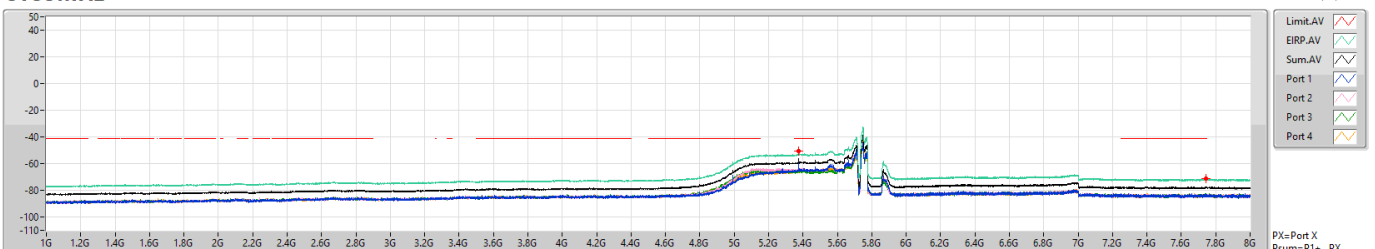


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.645G	1M	PK	5.645G	-41.52	-27.00	-14.52	5.97	0.00	-47.49	-52.25	-52.15	-53.37	-56.19
5.645G	5.725G	1M	PK	5.64708G	-39.29	-27.00	-12.29	5.97	0.00	-45.26	-50.65	-51.68	-50.09	-53.41
5.725G	5.85G	1M	PK	5.85G	-60.87	27.00	-87.87	5.97	0.00	-66.84	-72.40	-72.30	-73.43	-73.44
5.85G	5.93G	1M	PK	5.92998G	-60.62	-27.00	-33.62	5.97	0.00	-66.59	-72.10	-73.19	-71.73	-73.70
5.93G	8G	1M	PK	6.99165G	-58.57	-27.00	-31.57	5.97	0.00	-64.54	-69.75	-71.59	-71.95	-69.48

802.11ax HEW40_Nss1,(MCS0)_4TX
5755MHz

CSE [AV]

23/03/2022

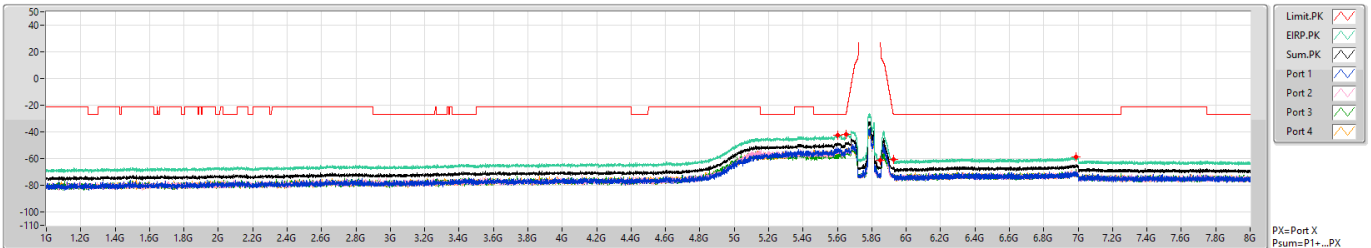


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.645G	1M	AV	5.37617G	-50.37	-41.20	-9.17	5.97	0.00	-56.34	-59.77	-63.61	-65.55	-62.55
5.93G	8G	1M	AV	7.74513G	-71.37	-41.20	-30.17	5.97	0.00	-77.34	-83.41	-83.93	-82.35	-83.94

802.11ax HEW40_Nss1,(MCS0)_4TX
5795MHz

CSE [PK]

23/03/2022

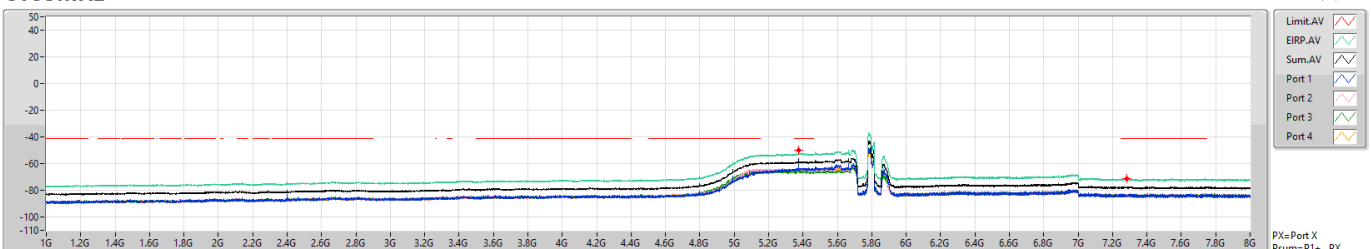


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.645G	1M	PK	5.59971G	-42.41	-27.00	-15.41	5.97	0.00	-48.38	-52.09	-53.55	-59.32	-55.62
5.645G	5.725G	1M	PK	5.64836G	-42.10	-27.00	-15.10	5.97	0.00	-48.07	-53.64	-53.12	-56.26	-53.94
5.725G	5.85G	1M	PK	5.85G	-60.96	27.00	-87.96	5.97	0.00	-66.93	-73.89	-73.09	-72.18	-72.83
5.85G	5.93G	1M	PK	5.928G	-60.50	-27.00	-33.50	5.97	0.00	-66.47	-72.93	-71.56	-72.67	-72.98
5.93G	8G	1M	PK	6.98855G	-58.57	-27.00	-31.57	5.97	0.00	-64.54	-72.78	-71.62	-68.36	-70.74

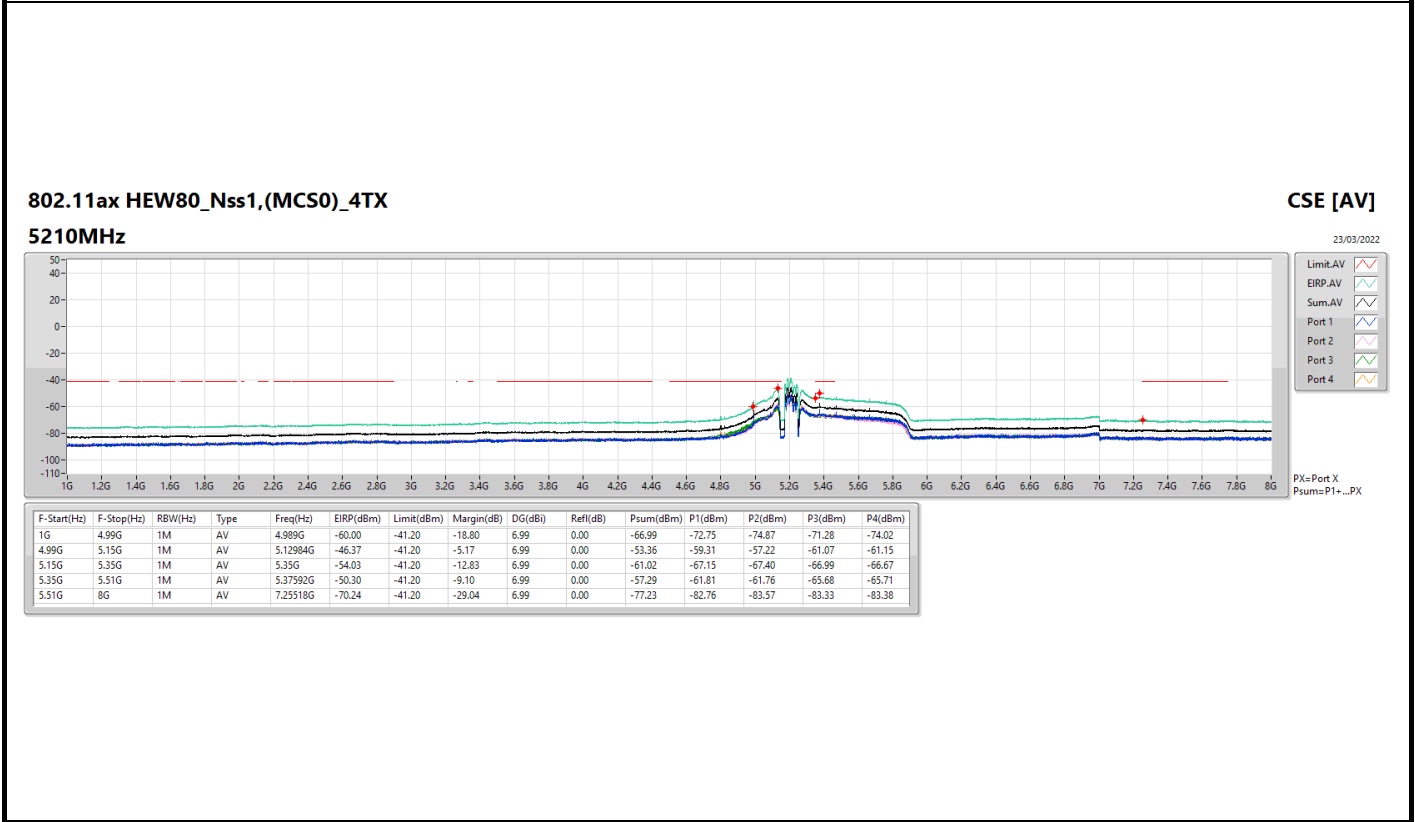
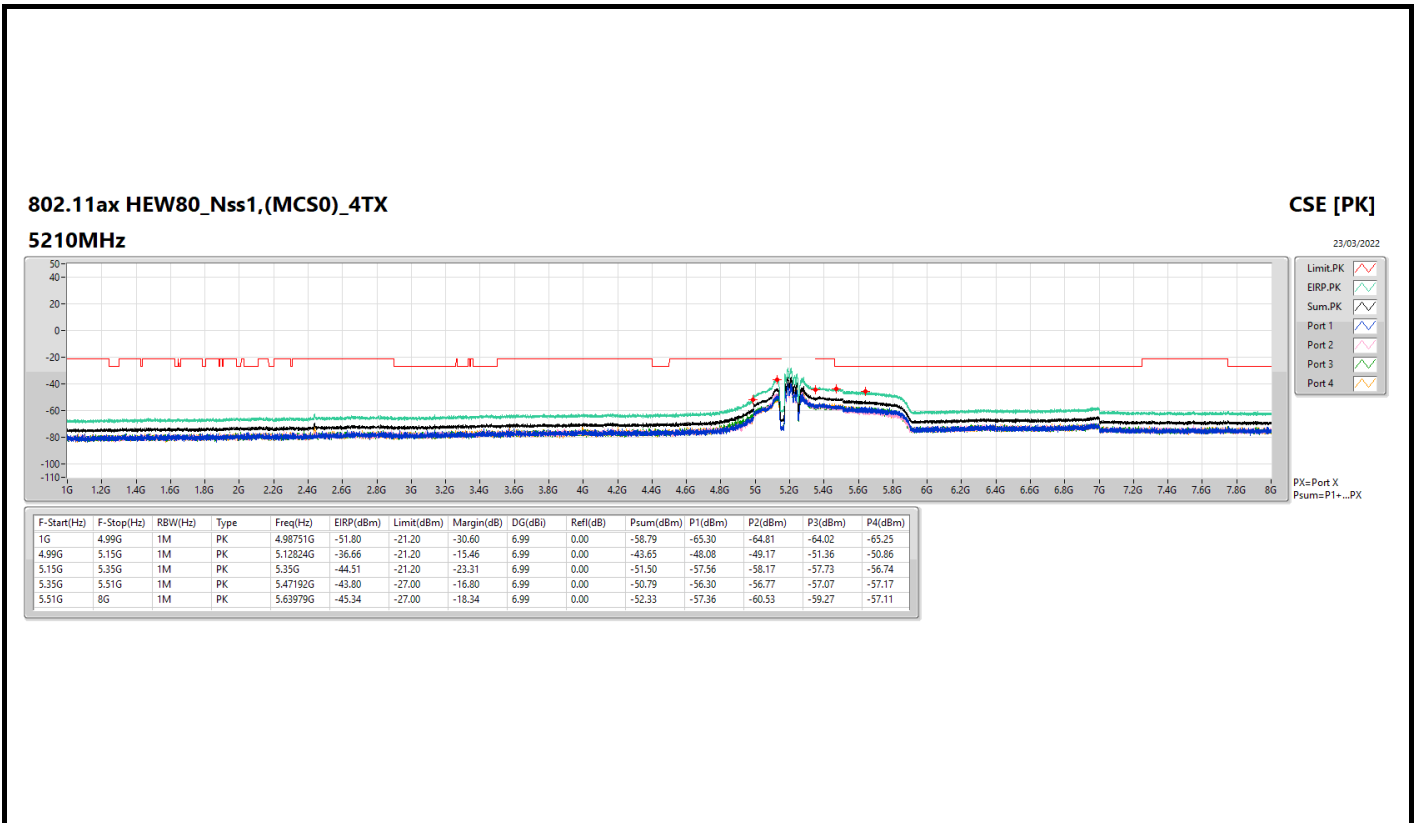
802.11ax HEW40_Nss1,(MCS0)_4TX
5795MHz

CSE [AV]

23/03/2022



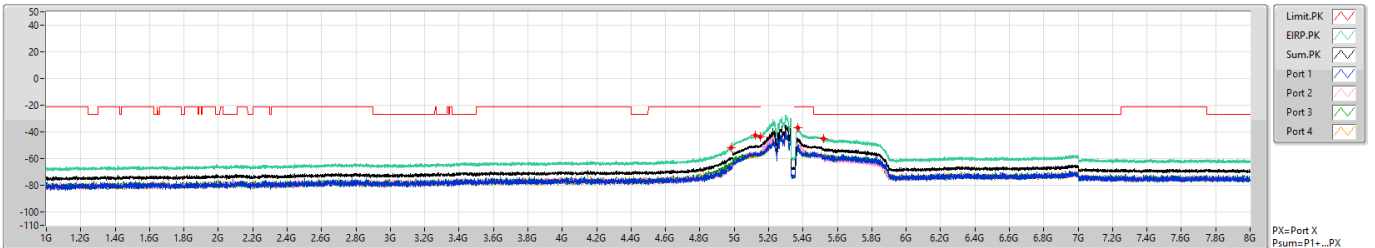
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.645G	1M	AV	5.37617G	-50.24	-41.20	-9.04	5.97	0.00	-56.21	-59.86	-63.79	-65.15	-61.97
5.93G	8G	1M	AV	7.28197G	-71.34	-41.20	-30.14	5.97	0.00	-77.31	-84.09	-82.93	-83.28	-83.11



802.11ax HEW80_Nss1,(MCS0)_4TX
5290MHZ

CSE [PK]

23/03/2022

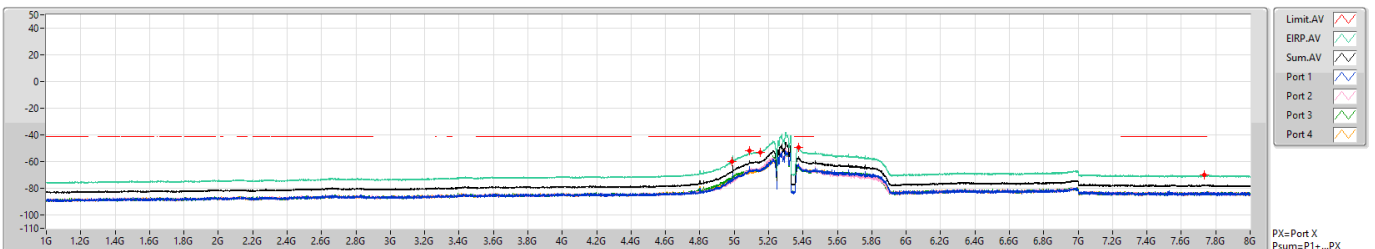


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	4.99G	1M	PK	4.98352G	-51.99	-21.20	-30.79	7.25	0.00	-59.24	-66.83	-68.06	-62.20	-66.46
4.99G	5.15G	1M	PK	5.12248G	-42.76	-21.20	-21.56	7.25	0.00	-50.01	-54.82	-55.61	-57.08	-57.03
5.15G	5.35G	1M	PK	5.15G	-43.80	-21.20	-22.60	7.25	0.00	-51.05	-56.49	-56.27	-57.99	-57.79
5.35G	5.51G	1M	PK	5.37144G	-36.85	-21.20	-15.65	7.25	0.00	-44.10	-49.79	-47.48	-52.35	-53.22
5.51G	8G	1M	PK	5.51965G	-45.15	-27.00	-18.15	7.25	0.00	-52.40	-58.26	-58.57	-58.36	-58.50

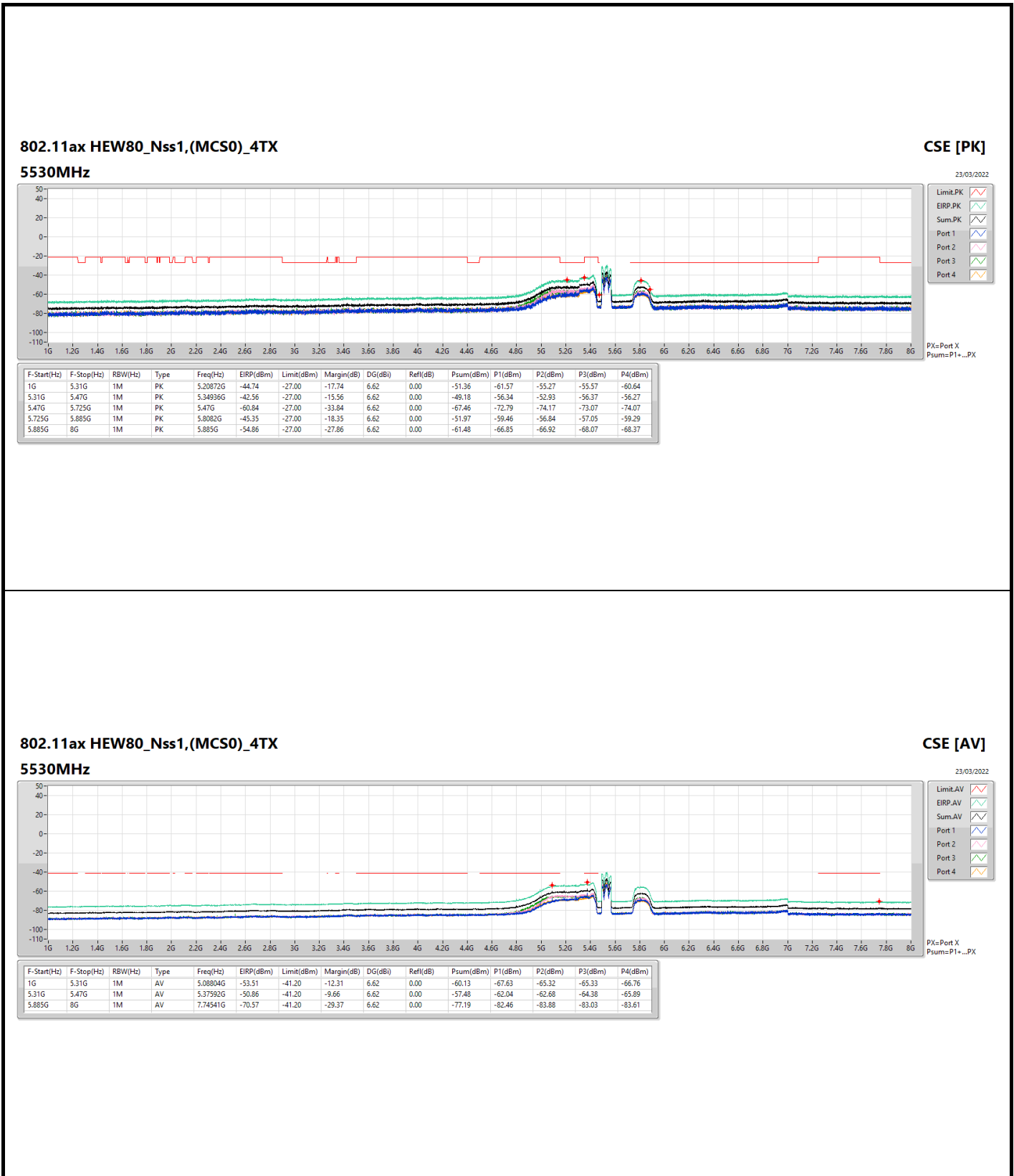
802.11ax HEW80_Nss1,(MCS0)_4TX
5290MHZ

CSE [AV]

23/03/2022



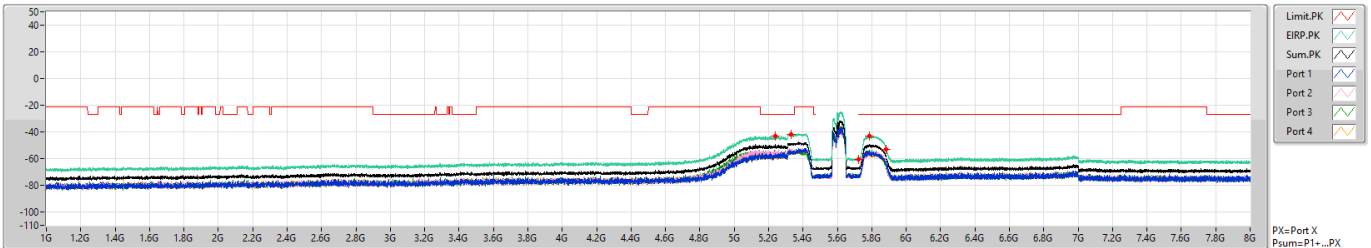
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	4.99G	1M	AV	4.98651G	-60.05	-41.20	-18.85	7.25	0.00	-67.30	-73.41	-74.68	-72.18	-73.36
4.99G	5.15G	1M	AV	5.08792G	-52.17	-41.20	-10.97	7.25	0.00	-59.42	-63.94	-66.38	-66.82	-65.23
5.15G	5.35G	1M	AV	5.15G	-53.29	-41.20	-12.09	7.25	0.00	-60.54	-66.68	-65.75	-66.94	-66.99
5.35G	5.51G	1M	AV	5.37592G	-49.13	-41.20	-7.93	7.25	0.00	-56.38	-62.11	-61.19	-63.86	-62.88
5.51G	8G	1M	AV	7.73482G	-70.12	-41.20	-28.92	7.25	0.00	-77.37	-83.62	-82.95	-83.02	-84.07



802.11ax HEW80_Nss1,(MCS0)_4TX
5610MHz

CSE [PK]

23/03/2022

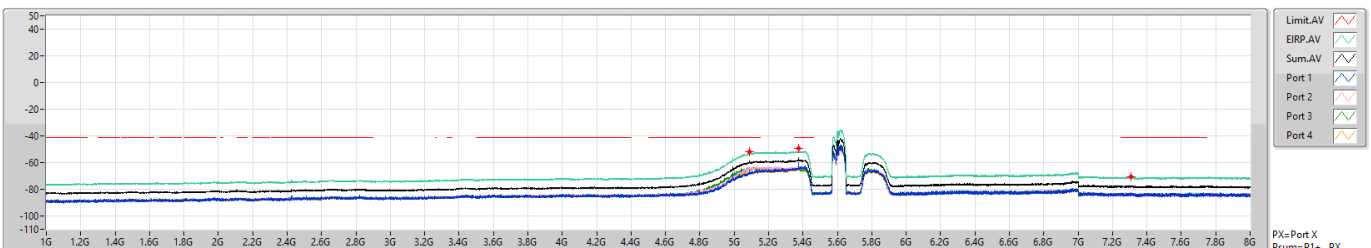


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.31G	1M	PK	5.2409G	-43.04	-27.00	-16.04	6.62	0.00	-49.66	-56.77	-53.66	-56.20	-56.95
5.31G	5.47G	1M	PK	5.32984G	-41.84	-27.00	-14.84	6.62	0.00	-48.46	-54.71	-52.62	-56.08	-55.33
5.47G	5.725G	1M	PK	5.725G	-60.84	-27.00	-33.84	6.62	0.00	-67.46	-73.82	-73.93	-73.30	-72.95
5.725G	5.885G	1M	PK	5.78452G	-42.83	-27.00	-15.83	6.62	0.00	-49.45	-56.45	-55.21	-55.49	-54.87
5.885G	8G	1M	PK	5.88526G	-53.43	-27.00	-26.43	6.62	0.00	-60.05	-64.53	-66.57	-66.66	-67.00

802.11ax HEW80_Nss1,(MCS0)_4TX
5610MHz

CSE [AV]

23/03/2022

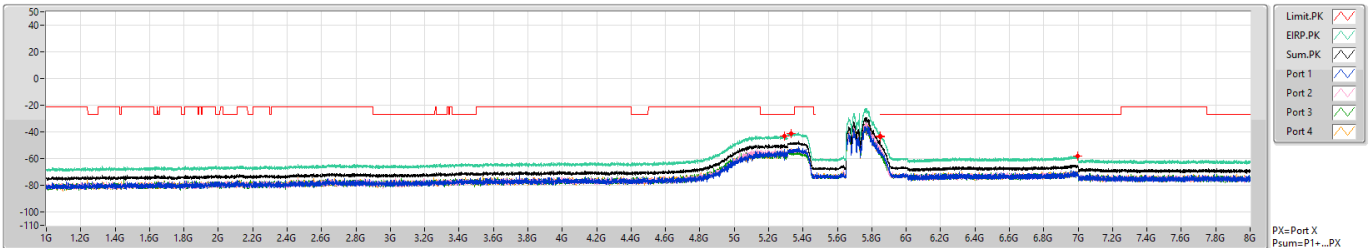


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.31G	1M	AV	5.08904G	-51.83	-41.20	-10.63	6.62	0.00	-58.45	-65.34	-64.34	-64.67	-63.69
5.31G	5.47G	1M	AV	5.37592G	-49.59	-41.20	-8.39	6.62	0.00	-56.21	-60.15	-62.76	-63.47	-63.49
5.885G	8G	1M	AV	7.30866G	-70.81	-41.20	-29.61	6.62	0.00	-77.43	-82.71	-84.33	-83.13	-83.81

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

CSE [PK]

23/03/2022

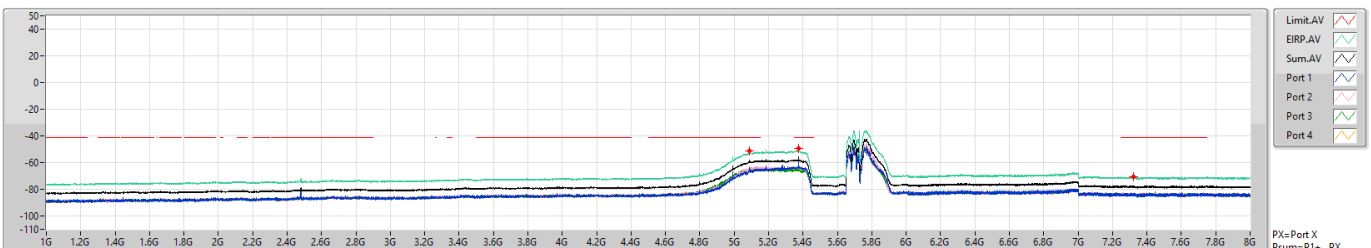


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.31G	1M	PK	5.32076G	-42.85	-27.00	-15.85	6.62	0.00	-49.47	-53.06	-56.06	-56.45	-57.94
5.31G	5.47G	1M	PK	5.3292G	-41.40	-27.00	-14.40	6.62	0.00	-48.02	-54.66	-54.50	-55.15	-52.41
5.47G	5.85G	1M	PK	5.85G	-43.47	-27.00	-16.47	6.62	0.00	-50.09	-56.23	-55.14	-56.72	-56.52
5.85G	6.01G	1M	PK	5.85G	-42.84	-27.00	-15.84	6.62	0.00	-49.46	-55.50	-54.18	-57.09	-55.64
6.01G	8G	1M	PK	6.99629G	-58.24	-27.00	-31.24	6.62	0.00	-64.86	-70.17	-69.79	-71.80	-72.27

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

CSE [AV]

23/03/2022

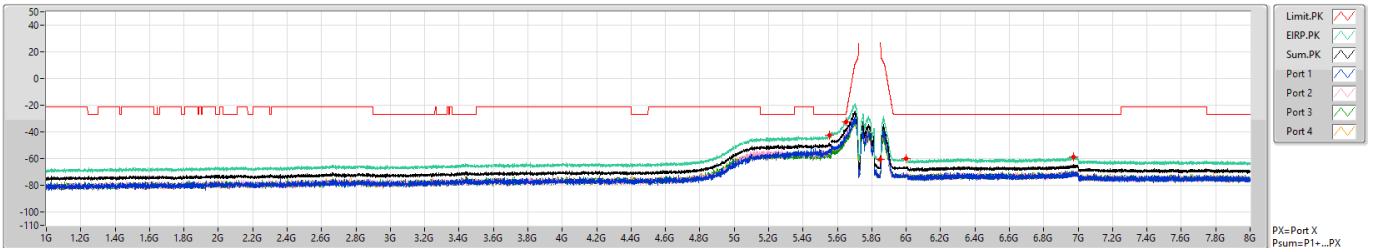


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.31G	1M	AV	5.08904G	-51.52	-41.20	-10.32	6.62	0.00	-58.14	-63.65	-63.94	-66.17	-63.39
5.31G	5.47G	1M	AV	5.37592G	-49.15	-41.20	-7.95	6.62	0.00	-55.77	-59.08	-62.87	-64.96	-62.38
6.01G	8G	1M	AV	7.31992G	-70.75	-41.20	-29.55	6.62	0.00	-77.37	-83.21	-82.21	-84.17	-84.31

802.11ax HEW80_Nss1,(MCS0)_4TX
5775MHz

CSE [PK]

23/03/2022

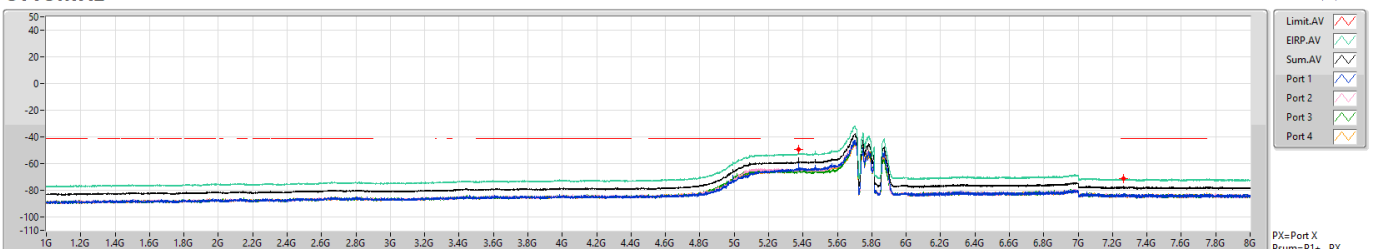


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.565G	1M	PK	5.55131G	-42.33	-27.00	-15.33	5.97	0.00	-48.30	-55.68	-51.97	-57.47	-54.06
5.565G	5.725G	1M	PK	5.65012G	-32.22	-26.91	-5.31	5.97	0.00	-38.19	-42.62	-44.02	-46.17	-44.80
5.725G	5.85G	1M	PK	5.85G	-60.33	27.00	-87.33	5.97	0.00	-66.30	-72.12	-71.50	-72.68	-73.18
5.85G	6.01G	1M	PK	6.0004G	-60.20	-27.00	-33.20	5.97	0.00	-66.17	-72.41	-71.19	-72.72	-72.62
6.01G	8G	1M	PK	6.97192G	-58.61	-27.00	-31.61	5.97	0.00	-64.58	-71.26	-70.07	-70.61	-70.54

802.11ax HEW80_Nss1,(MCS0)_4TX
5775MHz

CSE [AV]

23/03/2022



F-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	5.565G	1M	AV	5.37612G	-49.53	-41.20	-8.33	5.97	0.00	-55.50	-59.42	-61.99	-64.19	-61.77
6.01G	8G	1M	AV	7.26345G	-71.20	-41.20	-30.00	5.97	0.00	-77.17	-83.72	-83.26	-83.23	-82.61



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.35G	5.39G	AV	5.3576G	4.00	-63.58	-63.58	-59.58	-41.20	-18.38
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.11G	5.15G	AV	5.13136G	4.00	-62.69	-62.69	-58.69	-41.20	-17.49
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	5.07G	5.15G	AV	5.12904G	4.00	-55.61	-55.61	-51.61	-41.20	-10.41
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	4.99G	5.15G	AV	5.1212G	4.00	-52.28	-52.28	-48.28	-41.20	-7.08
802.11ax HEW160_Nss1,(MCS0)_1TX	Pass	4.83G	5.15G	AV	5.102G	4.00	-50.82	-50.82	-46.82	-41.20	-5.62
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.11G	5.15G	AV	5.11328G	4.00	-62.57	-62.57	-58.57	-41.20	-17.37
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.35G	5.39G	AV	5.36768G	4.00	-62.26	-62.26	-58.26	-41.20	-17.06
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	5.35G	5.43G	AV	5.36808G	4.00	-55.23	-55.23	-51.23	-41.20	-10.03
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	5.35G	5.51G	AV	5.37336G	4.00	-50.78	-50.78	-46.78	-41.20	-5.58
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	5.43G	AV	5.35026G	4.00	-64.67	-64.67	-60.67	-41.20	-19.47
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	1G	5.43G	AV	5.11879G	4.00	-65.05	-65.05	-61.05	-41.20	-19.85
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	5.39G	5.47G	AV	5.39224G	4.00	-62.34	-62.34	-58.34	-41.20	-17.14
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	5.725G	5.885G	PK	5.75828G	4.00	-39.09	-39.09	-35.09	-27.00	-8.09
802.11ax HEW160_Nss1,(MCS0)_1TX	Pass	5.15G	5.47G	AV	5.4124G	4.00	-50.35	-50.35	-46.35	-41.20	-5.15
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	5.685G	AV	5.36466G	4.00	-64.79	-64.79	-60.79	-41.20	-19.59
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	1G	5.685G	AV	5.40273G	4.00	-65.26	-65.26	-61.26	-41.20	-20.06
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	5.645G	5.725G	PK	5.64916G	4.00	-46.54	-46.54	-42.54	-27.00	-15.54
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	5.565G	5.725G	PK	5.653G	4.00	-37.07	-37.07	-33.07	-24.78	-8.29

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



CSE_Radio 3 (Harmonic 1GHz ~ 8GHz)

Appendix E.5

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	5.11G	AV	4.80021G	4.00	-65.02	-65.02	-61.02	-41.20	-19.82
5180MHz	Pass	5.11G	5.15G	AV	5.1172G	4.00	-64.77	-64.77	-60.77	-41.20	-19.57
5180MHz	Pass	5.15G	5.35G	AV	5.35G	4.00	-67.06	-67.06	-63.06	-41.20	-21.86
5180MHz	Pass	5.35G	5.39G	AV	5.36128G	4.00	-65.93	-65.93	-61.93	-41.20	-20.73
5180MHz	Pass	5.39G	8G	AV	5.39065G	4.00	-67.26	-67.26	-63.26	-41.20	-22.06
5180MHz	Pass	1G	5.11G	PK	5.01701G	4.00	-55.01	-55.01	-51.01	-21.20	-29.81
5180MHz	Pass	5.11G	5.15G	PK	5.13224G	4.00	-51.27	-51.27	-47.27	-21.20	-26.07
5180MHz	Pass	5.15G	5.35G	PK	5.35G	4.00	-57.23	-57.23	-53.23	-21.20	-32.03
5180MHz	Pass	5.35G	5.39G	PK	5.3548G	4.00	-54.20	-54.20	-50.20	-21.20	-29.00
5180MHz	Pass	5.39G	8G	PK	6.33613G	4.00	-55.98	-55.98	-51.98	-27.00	-24.98
5200MHz	Pass	1G	5.11G	AV	5.04064G	4.00	-63.70	-63.70	-59.70	-41.20	-18.50
5200MHz	Pass	5.11G	5.15G	AV	5.11168G	4.00	-65.13	-65.13	-61.13	-41.20	-19.93
5200MHz	Pass	5.15G	5.35G	AV	5.35G	4.00	-65.11	-65.11	-61.11	-41.20	-19.91
5200MHz	Pass	5.35G	5.39G	AV	5.3576G	4.00	-63.58	-63.58	-59.58	-41.20	-18.38
5200MHz	Pass	5.39G	8G	AV	5.39261G	4.00	-65.33	-65.33	-61.33	-41.20	-20.13
5200MHz	Pass	1G	5.11G	PK	5.03705G	4.00	-53.89	-53.89	-49.89	-21.20	-28.69
5200MHz	Pass	5.11G	5.15G	PK	5.11216G	4.00	-54.15	-54.15	-50.15	-21.20	-28.95
5200MHz	Pass	5.15G	5.35G	PK	5.35G	4.00	-55.89	-55.89	-51.89	-21.20	-30.69
5200MHz	Pass	5.35G	5.39G	PK	5.36224G	4.00	-51.97	-51.97	-47.97	-21.20	-26.77
5200MHz	Pass	5.39G	8G	PK	6.3358G	4.00	-53.71	-53.71	-49.71	-27.00	-22.71
5240MHz	Pass	1G	5.11G	AV	5.09048G	4.00	-63.96	-63.96	-59.96	-41.20	-18.76
5240MHz	Pass	5.11G	5.15G	AV	5.112G	4.00	-65.17	-65.17	-61.17	-41.20	-19.97
5240MHz	Pass	5.15G	5.35G	AV	5.35G	4.00	-65.90	-65.90	-61.90	-41.20	-20.70
5240MHz	Pass	5.35G	5.39G	AV	5.38576G	4.00	-63.81	-63.81	-59.81	-41.20	-18.61
5240MHz	Pass	5.39G	8G	AV	5.39979G	4.00	-64.04	-64.04	-60.04	-41.20	-18.84
5240MHz	Pass	1G	5.11G	PK	5.07044G	4.00	-54.59	-54.59	-50.59	-21.20	-29.39
5240MHz	Pass	5.11G	5.15G	PK	5.1156G	4.00	-54.86	-54.86	-50.86	-21.20	-29.66
5240MHz	Pass	5.15G	5.35G	PK	5.35G	4.00	-56.68	-56.68	-52.68	-21.20	-31.48
5240MHz	Pass	5.35G	5.39G	PK	5.37952G	4.00	-53.29	-53.29	-49.29	-21.20	-28.09
5240MHz	Pass	5.39G	8G	PK	6.45031G	4.00	-54.48	-54.48	-50.48	-27.00	-23.48
5260MHz	Pass	1G	5.11G	AV	5.11G	4.00	-63.61	-63.61	-59.61	-41.20	-18.41
5260MHz	Pass	5.11G	5.15G	AV	5.11328G	4.00	-62.57	-62.57	-58.57	-41.20	-17.37
5260MHz	Pass	5.15G	5.35G	AV	5.15G	4.00	-65.00	-65.00	-61.00	-41.20	-19.80
5260MHz	Pass	5.35G	5.39G	AV	5.38912G	4.00	-64.81	-64.81	-60.81	-41.20	-19.61
5260MHz	Pass	5.39G	8G	AV	5.45166G	4.00	-64.45	-64.45	-60.45	-41.20	-19.25
5260MHz	Pass	1G	5.11G	PK	5.0951G	4.00	-53.23	-53.23	-49.23	-21.20	-28.03
5260MHz	Pass	5.11G	5.15G	PK	5.11088G	4.00	-52.07	-52.07	-48.07	-21.20	-26.87
5260MHz	Pass	5.15G	5.35G	PK	5.15G	4.00	-55.23	-55.23	-51.23	-21.20	-30.03
5260MHz	Pass	5.35G	5.39G	PK	5.38504G	4.00	-54.14	-54.14	-50.14	-21.20	-28.94
5260MHz	Pass	5.39G	8G	PK	6.434G	4.00	-54.20	-54.20	-50.20	-27.00	-23.20
5300MHz	Pass	1G	5.11G	AV	5.10538G	4.00	-63.97	-63.97	-59.97	-41.20	-18.77
5300MHz	Pass	5.11G	5.15G	AV	5.14152G	4.00	-63.16	-63.16	-59.16	-41.20	-17.96
5300MHz	Pass	5.15G	5.35G	AV	5.15G	4.00	-64.48	-64.48	-60.48	-41.20	-19.28
5300MHz	Pass	5.35G	5.39G	AV	5.38232G	4.00	-65.27	-65.27	-61.27	-41.20	-20.07
5300MHz	Pass	5.39G	8G	AV	5.44416G	4.00	-63.96	-63.96	-59.96	-41.20	-18.76
5300MHz	Pass	1G	5.11G	PK	5.10795G	4.00	-55.28	-55.28	-51.28	-21.20	-30.08
5300MHz	Pass	5.11G	5.15G	PK	5.13568G	4.00	-51.91	-51.91	-47.91	-21.20	-26.71
5300MHz	Pass	5.15G	5.35G	PK	5.15G	4.00	-54.37	-54.37	-50.37	-21.20	-29.17
5300MHz	Pass	5.35G	5.39G	PK	5.36864G	4.00	-52.65	-52.65	-48.65	-21.20	-27.45
5300MHz	Pass	5.39G	8G	PK	6.39126G	4.00	-54.44	-54.44	-50.44	-27.00	-23.44
5320MHz	Pass	1G	5.11G	AV	4.94406G	4.00	-65.81	-65.81	-61.81	-41.20	-20.61
5320MHz	Pass	5.11G	5.15G	AV	5.13232G	4.00	-64.39	-64.39	-60.39	-41.20	-19.19
5320MHz	Pass	5.15G	5.35G	AV	5.15G	4.00	-65.27	-65.27	-61.27	-41.20	-20.07
5320MHz	Pass	5.35G	5.39G	AV	5.36448G	4.00	-65.15	-65.15	-61.15	-41.20	-19.95
5320MHz	Pass	5.39G	8G	AV	5.44416G	4.00	-65.58	-65.58	-61.58	-41.20	-20.38
5320MHz	Pass	1G	5.11G	PK	5.00674G	4.00	-56.59	-56.59	-52.59	-21.20	-31.39
5320MHz	Pass	5.11G	5.15G	PK	5.12112G	4.00	-53.24	-53.24	-49.24	-21.20	-28.04
5320MHz	Pass	5.15G	5.35G	PK	5.15G	4.00	-55.33	-55.33	-51.33	-21.20	-30.13
5320MHz	Pass	5.35G	5.39G	PK	5.37176G	4.00	-51.27	-51.27	-47.27	-21.20	-26.07
5320MHz	Pass	5.39G	8G	PK	5.47874G	4.00	-54.44	-54.44	-50.44	-27.00	-23.44
5500MHz	Pass	1G	5.43G	AV	5.35026G	4.00	-64.67	-64.67	-60.67	-41.20	-19.47
5500MHz	Pass	5.43G	5.47G	AV	5.43088G	4.00	-70.67	-70.67	-66.67	-41.20	-25.47
5500MHz	Pass	5.765G	8G	AV	7.26133G	4.00	-73.16	-73.16	-69.16	-41.20	-27.96
5500MHz	Pass	1G	5.43G	PK	5.32811G	4.00	-55.63	-55.63	-51.63	-27.00	-24.63
5500MHz	Pass	5.43G	5.47G	PK	5.43088G	4.00	-60.87	-60.87	-56.87	-21.20	-35.67
5500MHz	Pass	5.47G	5.725G	PK	5.725G	4.00	-73.10	-73.10	-69.10	-27.00	-42.10
5500MHz	Pass	5.725G	5.765G	PK	5.76004G	4.00	-58.11	-58.11	-54.11	-27.00	-27.11
5500MHz	Pass	5.765G	8G	PK	6.58469G	4.00	-55.02	-55.02	-51.02	-27.00	-24.02



CSE_Radio 3 (Harmonic 1GHz ~ 8GHz)

Appendix E.5

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5580MHz	Pass	1G	5.43G	AV	5.10827G	4.00	-64.71	-64.71	-60.71	-41.20	-19.51
5580MHz	Pass	5.43G	5.47G	AV	5.43G	4.00	-69.64	-69.64	-65.64	-41.20	-24.44
5580MHz	Pass	5.765G	8G	AV	7.27474G	4.00	-72.88	-72.88	-68.88	-41.20	-27.68
5580MHz	Pass	1G	5.43G	PK	5.17306G	4.00	-55.53	-55.53	-51.53	-27.00	-24.53
5580MHz	Pass	5.43G	5.47G	PK	5.43128G	4.00	-59.17	-59.17	-55.17	-21.20	-33.97
5580MHz	Pass	5.47G	5.725G	PK	5.47G	4.00	-73.16	-73.16	-69.16	-27.00	-42.16
5580MHz	Pass	5.725G	5.765G	PK	5.76468G	4.00	-55.37	-55.37	-51.37	-27.00	-24.37
5580MHz	Pass	5.765G	8G	PK	6.45478G	4.00	-54.58	-54.58	-50.58	-27.00	-23.58
5700MHz	Pass	1G	5.43G	AV	5.39124G	4.00	-66.81	-66.81	-62.81	-41.20	-21.61
5700MHz	Pass	5.43G	5.47G	AV	5.43056G	4.00	-71.58	-71.58	-67.58	-41.20	-26.38
5700MHz	Pass	5.765G	8G	AV	7.27446G	4.00	-72.53	-72.53	-68.53	-41.20	-27.33
5700MHz	Pass	1G	5.43G	PK	5.3115G	4.00	-56.44	-56.44	-52.44	-27.00	-25.44
5700MHz	Pass	5.43G	5.47G	PK	5.43024G	4.00	-62.46	-62.46	-58.46	-21.20	-37.26
5700MHz	Pass	5.47G	5.725G	PK	5.47G	4.00	-73.75	-73.75	-69.75	-27.00	-42.75
5700MHz	Pass	5.725G	5.765G	PK	5.76396G	4.00	-56.08	-56.08	-52.08	-27.00	-25.08
5700MHz	Pass	5.765G	8G	PK	5.84965G	4.00	-54.61	-54.61	-50.61	-27.00	-23.61
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	AV	5.363G	4.00	-66.12	-66.12	-62.12	-41.20	-20.92
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.43024G	4.00	-71.96	-71.96	-67.96	-41.20	-26.76
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	AV	7.25016G	4.00	-72.41	-72.41	-68.41	-41.20	-27.21
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	PK	5.31482G	4.00	-55.75	-55.75	-51.75	-27.00	-24.75
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.43088G	4.00	-61.79	-61.79	-57.79	-21.20	-36.59
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	4.00	-53.15	-53.15	-49.15	-27.00	-22.15
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.86544G	4.00	-51.74	-51.74	-47.74	-27.00	-20.74
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	PK	5.90899G	4.00	-53.91	-53.91	-49.91	-27.00	-22.91
5745MHz	Pass	1G	5.685G	AV	5.36466G	4.00	-64.79	-64.79	-60.79	-41.20	-19.59
5745MHz	Pass	5.89G	8G	AV	7.2615G	4.00	-71.56	-71.56	-67.56	-41.20	-26.36
5745MHz	Pass	1G	5.685G	PK	5.55675G	4.00	-54.84	-54.84	-50.84	-27.00	-23.84
5745MHz	Pass	5.685G	5.725G	PK	5.6898G	4.00	-47.52	-47.52	-43.52	2.45	-45.97
5745MHz	Pass	5.725G	5.85G	PK	5.85G	4.00	-72.34	-72.34	-68.34	27.00	-95.34
5745MHz	Pass	5.85G	5.89G	PK	5.88992G	4.00	-54.30	-54.30	-50.30	-1.04	-49.26
5745MHz	Pass	5.89G	8G	PK	5.93378G	4.00	-54.68	-54.68	-50.68	-27.00	-23.68
5785MHz	Pass	1G	5.685G	AV	5.40859G	4.00	-65.37	-65.37	-61.37	-41.20	-20.17
5785MHz	Pass	5.89G	8G	AV	7.26862G	4.00	-71.49	-71.49	-67.49	-41.20	-26.29
5785MHz	Pass	1G	5.685G	PK	5.62937G	4.00	-54.72	-54.72	-50.72	-27.00	-23.72
5785MHz	Pass	5.685G	5.725G	PK	5.68524G	4.00	-55.86	-55.86	-51.86	-0.92	-50.94
5785MHz	Pass	5.725G	5.85G	PK	5.85G	4.00	-73.45	-73.45	-69.45	27.00	-96.45
5785MHz	Pass	5.85G	5.89G	PK	5.88888G	4.00	-55.10	-55.10	-51.10	-0.27	-50.83
5785MHz	Pass	5.89G	8G	PK	5.93457G	4.00	-53.07	-53.07	-49.07	-27.00	-22.07
5825MHz	Pass	1G	5.685G	AV	5.37228G	4.00	-65.63	-65.63	-61.63	-41.20	-20.43
5825MHz	Pass	5.89G	8G	AV	7.25913G	4.00	-70.93	-70.93	-66.93	-41.20	-25.73
5825MHz	Pass	1G	5.685G	PK	5.64928G	4.00	-55.11	-55.11	-51.11	-27.00	-24.11
5825MHz	Pass	5.685G	5.725G	PK	5.68548G	4.00	-54.61	-54.61	-50.61	-0.74	-49.87
5825MHz	Pass	5.725G	5.85G	PK	5.85G	4.00	-62.46	-62.46	-58.46	27.00	-85.46
5825MHz	Pass	5.85G	5.89G	PK	5.8872G	4.00	-49.40	-49.40	-45.40	0.97	-46.37
5825MHz	Pass	5.89G	8G	PK	5.98205G	4.00	-52.50	-52.50	-48.50	-27.00	-21.50
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	5.11G	AV	5.02061G	4.00	-65.13	-65.13	-61.13	-41.20	-19.93
5180MHz	Pass	5.11G	5.15G	AV	5.13136G	4.00	-62.69	-62.69	-58.69	-41.20	-17.49
5180MHz	Pass	5.15G	5.35G	AV	5.35G	4.00	-66.83	-66.83	-62.83	-41.20	-21.63
5180MHz	Pass	5.35G	5.39G	AV	5.36368G	4.00	-66.09	-66.09	-62.09	-41.20	-20.89
5180MHz	Pass	5.39G	8G	AV	5.40142G	4.00	-67.78	-67.78	-63.78	-41.20	-22.58
5180MHz	Pass	1G	5.11G	PK	5.01393G	4.00	-55.84	-55.84	-51.84	-21.20	-30.64
5180MHz	Pass	5.11G	5.15G	PK	5.13296G	4.00	-49.75	-49.75	-45.75	-21.20	-24.55
5180MHz	Pass	5.15G	5.35G	PK	5.35G	4.00	-56.68	-56.68	-52.68	-21.20	-31.48
5180MHz	Pass	5.35G	5.39G	PK	5.36248G	4.00	-54.98	-54.98	-50.98	-21.20	-29.78
5180MHz	Pass	5.39G	8G	PK	6.3358G	4.00	-55.19	-55.19	-51.19	-27.00	-24.19
5200MHz	Pass	1G	5.11G	AV	5.04784G	4.00	-64.52	-64.52	-60.52	-41.20	-19.32
5200MHz	Pass	5.11G	5.15G	AV	5.11672G	4.00	-65.85	-65.85	-61.85	-41.20	-20.65
5200MHz	Pass	5.15G	5.35G	AV	5.35G	4.00	-66.04	-66.04	-62.04	-41.20	-20.84
5200MHz	Pass	5.35G	5.39G	AV	5.36912G	4.00	-65.19	-65.19	-61.19	-41.20	-19.99
5200MHz	Pass	5.39G	8G	AV	5.39522G	4.00	-66.53	-66.53	-62.53	-41.20	-21.33
5200MHz	Pass	1G	5.11G	PK	5.054G	4.00	-54.58	-54.58	-50.58	-21.20	-29.38
5200MHz	Pass	5.11G	5.15G	PK	5.13592G	4.00	-52.45	-52.45	-48.45	-21.20	-27.25
5200MHz	Pass	5.15G	5.35G	PK	5.35G	4.00	-55.75	-55.75	-51.75	-21.20	-30.55
5200MHz	Pass	5.35G	5.39G	PK	5.3572G	4.00	-54.22	-54.22	-50.22	-21.20	-29.02
5200MHz	Pass	5.39G	8G	PK	6.33678G	4.00	-54.90	-54.90	-50.90	-27.00	-23.90
5240MHz	Pass	1G	5.11G	AV	5.08842G	4.00	-64.55	-64.55	-60.55	-41.20	-19.35
5240MHz	Pass	5.11G	5.15G	AV	5.11216G	4.00	-66.29	-66.29	-62.29	-41.20	-21.09
5240MHz	Pass	5.15G	5.35G	AV	5.35G	4.00	-66.51	-66.51	-62.51	-41.20	-21.31
5240MHz	Pass	5.35G	5.39G	AV	5.3856G	4.00	-64.92	-64.92	-60.92	-41.20	-19.72



CSE_Radio 3 (Harmonic 1GHz ~ 8GHz)

Appendix E.5

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5240MHz	Pass	5.39G	8G	AV	5.40109G	4.00	-65.46	-65.46	-61.46	-41.20	-20.26
5240MHz	Pass	1G	5.11G	PK	5.06325G	4.00	-55.00	-55.00	-51.00	-21.20	-29.80
5240MHz	Pass	5.11G	5.15G	PK	5.1124G	4.00	-55.09	-55.09	-51.09	-21.20	-29.89
5240MHz	Pass	5.15G	5.35G	PK	5.35G	4.00	-57.37	-57.37	-53.37	-21.20	-32.17
5240MHz	Pass	5.35G	5.39G	PK	5.37584G	4.00	-53.73	-53.73	-49.73	-21.20	-28.53
5240MHz	Pass	5.39G	8G	PK	6.37103G	4.00	-55.60	-55.60	-51.60	-27.00	-24.60
5260MHz	Pass	1G	5.11G	AV	5.10075G	4.00	-64.45	-64.45	-60.45	-41.20	-19.25
5260MHz	Pass	5.11G	5.15G	AV	5.11688G	4.00	-63.68	-63.68	-59.68	-41.20	-18.48
5260MHz	Pass	5.15G	5.35G	AV	5.15G	4.00	-65.27	-65.27	-61.27	-41.20	-20.07
5260MHz	Pass	5.35G	5.39G	AV	5.38376G	4.00	-65.85	-65.85	-61.85	-41.20	-20.65
5260MHz	Pass	5.39G	8G	AV	5.44644G	4.00	-65.70	-65.70	-61.70	-41.20	-20.50
5260MHz	Pass	1G	5.11G	PK	5.09151G	4.00	-54.92	-54.92	-50.92	-21.20	-29.72
5260MHz	Pass	5.11G	5.15G	PK	5.11816G	4.00	-53.04	-53.04	-49.04	-21.20	-27.84
5260MHz	Pass	5.15G	5.35G	PK	5.15G	4.00	-56.09	-56.09	-52.09	-21.20	-30.89
5260MHz	Pass	5.35G	5.39G	PK	5.38456G	4.00	-55.28	-55.28	-51.28	-21.20	-30.08
5260MHz	Pass	5.39G	8G	PK	6.42095G	4.00	-54.87	-54.87	-50.87	-27.00	-23.87
5300MHz	Pass	1G	5.11G	AV	5.10486G	4.00	-64.04	-64.04	-60.04	-41.20	-18.84
5300MHz	Pass	5.11G	5.15G	AV	5.14176G	4.00	-62.60	-62.60	-58.60	-41.20	-17.40
5300MHz	Pass	5.15G	5.35G	AV	5.15G	4.00	-63.75	-63.75	-59.75	-41.20	-18.55
5300MHz	Pass	5.35G	5.39G	AV	5.36456G	4.00	-63.45	-63.45	-59.45	-41.20	-18.25
5300MHz	Pass	5.39G	8G	AV	5.45819G	4.00	-63.73	-63.73	-59.73	-41.20	-18.53
5300MHz	Pass	1G	5.11G	PK	4.95485G	4.00	-54.79	-54.79	-50.79	-21.20	-29.59
5300MHz	Pass	5.11G	5.15G	PK	5.12424G	4.00	-51.98	-51.98	-47.98	-21.20	-26.78
5300MHz	Pass	5.15G	5.35G	PK	5.15G	4.00	-54.49	-54.49	-50.49	-21.20	-29.29
5300MHz	Pass	5.35G	5.39G	PK	5.36304G	4.00	-47.76	-47.76	-43.76	-21.20	-22.56
5300MHz	Pass	5.39G	8G	PK	5.467G	4.00	-53.76	-53.76	-49.76	-27.00	-22.76
5320MHz	Pass	1G	5.11G	AV	4.99852G	4.00	-66.44	-66.44	-62.44	-41.20	-21.24
5320MHz	Pass	5.11G	5.15G	AV	5.13488G	4.00	-64.43	-64.43	-60.43	-41.20	-19.23
5320MHz	Pass	5.15G	5.35G	AV	5.15G	4.00	-65.83	-65.83	-61.83	-41.20	-20.63
5320MHz	Pass	5.35G	5.39G	AV	5.36768G	4.00	-62.26	-62.26	-58.26	-41.20	-17.06
5320MHz	Pass	5.39G	8G	AV	5.45982G	4.00	-65.40	-65.40	-61.40	-41.20	-20.20
5320MHz	Pass	1G	5.11G	PK	4.99184G	4.00	-56.23	-56.23	-52.23	-21.20	-31.03
5320MHz	Pass	5.11G	5.15G	PK	5.13728G	4.00	-53.77	-53.77	-49.77	-21.20	-28.57
5320MHz	Pass	5.15G	5.35G	PK	5.15G	4.00	-56.50	-56.50	-52.50	-21.20	-31.30
5320MHz	Pass	5.35G	5.39G	PK	5.36528G	4.00	-47.23	-47.23	-43.23	-21.20	-22.03
5320MHz	Pass	5.39G	8G	PK	6.38865G	4.00	-54.09	-54.09	-50.09	-27.00	-23.09
5500MHz	Pass	1G	5.43G	AV	5.12156G	4.00	-65.71	-65.71	-61.71	-41.20	-20.51
5500MHz	Pass	5.43G	5.47G	AV	5.43064G	4.00	-70.94	-70.94	-66.94	-41.20	-25.74
5500MHz	Pass	5.765G	8G	AV	7.2577G	4.00	-72.98	-72.98	-68.98	-41.20	-27.78
5500MHz	Pass	1G	5.43G	PK	5.31593G	4.00	-56.35	-56.35	-52.35	-27.00	-25.35
5500MHz	Pass	5.43G	5.47G	PK	5.43032G	4.00	-60.97	-60.97	-56.97	-21.20	-35.77
5500MHz	Pass	5.47G	5.725G	PK	5.725G	4.00	-73.32	-73.32	-69.32	-27.00	-42.32
5500MHz	Pass	5.725G	5.765G	PK	5.76012G	4.00	-58.69	-58.69	-54.69	-27.00	-27.69
5500MHz	Pass	5.765G	8G	PK	6.54725G	4.00	-54.68	-54.68	-50.68	-27.00	-23.68
5580MHz	Pass	1G	5.43G	AV	5.11879G	4.00	-65.05	-65.05	-61.05	-41.20	-19.85
5580MHz	Pass	5.43G	5.47G	AV	5.43032G	4.00	-69.60	-69.60	-65.60	-41.20	-24.40
5580MHz	Pass	5.765G	8G	AV	7.25407G	4.00	-72.34	-72.34	-68.34	-41.20	-27.14
5580MHz	Pass	1G	5.43G	PK	5.1869G	4.00	-55.93	-55.93	-51.93	-27.00	-24.93
5580MHz	Pass	5.43G	5.47G	PK	5.43088G	4.00	-59.26	-59.26	-55.26	-21.20	-34.06
5580MHz	Pass	5.47G	5.725G	PK	5.725G	4.00	-73.64	-73.64	-69.64	-27.00	-42.64
5580MHz	Pass	5.725G	5.765G	PK	5.7602G	4.00	-55.75	-55.75	-51.75	-27.00	-24.75
5580MHz	Pass	5.765G	8G	PK	6.49892G	4.00	-53.57	-53.57	-49.57	-27.00	-22.57
5700MHz	Pass	1G	5.43G	AV	5.13928G	4.00	-66.88	-66.88	-62.88	-41.20	-21.68
5700MHz	Pass	5.43G	5.47G	AV	5.43016G	4.00	-72.66	-72.66	-68.66	-41.20	-27.46
5700MHz	Pass	5.765G	8G	AV	7.27586G	4.00	-72.91	-72.91	-68.91	-41.20	-27.71
5700MHz	Pass	1G	5.43G	PK	5.21625G	4.00	-57.52	-57.52	-53.52	-27.00	-26.52
5700MHz	Pass	5.43G	5.47G	PK	5.43064G	4.00	-62.68	-62.68	-58.68	-21.20	-37.48
5700MHz	Pass	5.47G	5.725G	PK	5.47G	4.00	-73.08	-73.08	-69.08	-27.00	-42.08
5700MHz	Pass	5.725G	5.765G	PK	5.75804G	4.00	-55.19	-55.19	-51.19	-27.00	-24.19
5700MHz	Pass	5.765G	8G	PK	5.82618G	4.00	-55.61	-55.61	-51.61	-27.00	-24.61
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	AV	5.14427G	4.00	-65.83	-65.83	-61.83	-41.20	-20.63
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.4304G	4.00	-71.77	-71.77	-67.77	-41.20	-26.57
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	AV	7.25385G	4.00	-72.23	-72.23	-68.23	-41.20	-27.03
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	PK	5.27274G	4.00	-56.17	-56.17	-52.17	-27.00	-25.17
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.43072G	4.00	-61.60	-61.60	-57.60	-21.20	-36.40
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	4.00	-53.93	-53.93	-49.93	-27.00	-22.93
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.86992G	4.00	-51.11	-51.11	-47.11	-27.00	-20.11
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	PK	5.95198G	4.00	-53.75	-53.75	-49.75	-27.00	-22.75
5745MHz	Pass	1G	5.685G	AV	5.35881G	4.00	-65.32	-65.32	-61.32	-41.20	-20.12
5745MHz	Pass	5.89G	8G	AV	7.26809G	4.00	-71.53	-71.53	-67.53	-41.20	-26.33



CSE_Radio 3 (Harmonic 1GHz ~ 8GHz)

Appendix E.5

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5745MHz	Pass	1G	5.685G	PK	5.6159G	4.00	-54.23	-54.23	-50.23	-27.00	-23.23
5745MHz	Pass	5.685G	5.725G	PK	5.68788G	4.00	-44.09	-44.09	-40.09	1.03	-41.12
5745MHz	Pass	5.725G	5.85G	PK	5.85G	4.00	-73.47	-73.47	-69.47	27.00	-96.47
5745MHz	Pass	5.85G	5.89G	PK	5.88904G	4.00	-53.80	-53.80	-49.80	-0.39	-49.41
5745MHz	Pass	5.89G	8G	PK	6.14399G	4.00	-53.57	-53.57	-49.57	-27.00	-22.57
5785MHz	Pass	1G	5.685G	AV	5.40273G	4.00	-65.26	-65.26	-61.26	-41.20	-20.06
5785MHz	Pass	5.89G	8G	AV	7.2528G	4.00	-71.37	-71.37	-67.37	-41.20	-26.17
5785MHz	Pass	1G	5.685G	PK	5.63874G	4.00	-52.64	-52.64	-48.64	-27.00	-21.64
5785MHz	Pass	5.685G	5.725G	PK	5.68516G	4.00	-55.83	-55.83	-51.83	-0.98	-50.85
5785MHz	Pass	5.725G	5.85G	PK	5.85G	4.00	-73.25	-73.25	-69.25	27.00	-96.25
5785MHz	Pass	5.85G	5.89G	PK	5.88984G	4.00	-55.93	-55.93	-51.93	-0.98	-50.95
5785MHz	Pass	5.89G	8G	PK	5.95225G	4.00	-53.05	-53.05	-49.05	-27.00	-22.05
5825MHz	Pass	1G	5.685G	AV	5.45016G	4.00	-66.69	-66.69	-62.69	-41.20	-21.49
5825MHz	Pass	5.89G	8G	AV	7.2826G	4.00	-72.44	-72.44	-68.44	-41.20	-27.24
5825MHz	Pass	1G	5.685G	PK	5.62937G	4.00	-56.81	-56.81	-52.81	-27.00	-25.81
5825MHz	Pass	5.685G	5.725G	PK	5.685G	4.00	-56.63	-56.63	-52.63	-1.10	-51.53
5825MHz	Pass	5.725G	5.85G	PK	5.85G	4.00	-66.11	-66.11	-62.11	27.00	-89.11
5825MHz	Pass	5.85G	5.89G	PK	5.88944G	4.00	-53.63	-53.63	-49.63	-0.69	-48.94
5825MHz	Pass	5.89G	8G	PK	6.02425G	4.00	-54.23	-54.23	-50.23	-27.00	-23.23
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	1G	5.07G	AV	5.02828G	4.00	-64.35	-64.35	-60.35	-41.20	-19.15
5190MHz	Pass	5.07G	5.15G	AV	5.12904G	4.00	-55.61	-55.61	-51.61	-41.20	-10.41
5190MHz	Pass	5.15G	5.35G	AV	5.35G	4.00	-66.12	-66.12	-62.12	-41.20	-20.92
5190MHz	Pass	5.35G	5.43G	AV	5.36056G	4.00	-64.56	-64.56	-60.56	-41.20	-19.36
5190MHz	Pass	5.43G	8G	AV	5.44606G	4.00	-68.46	-68.46	-64.46	-41.20	-23.26
5190MHz	Pass	1G	5.07G	PK	5.04863G	4.00	-54.22	-54.22	-50.22	-21.20	-29.02
5190MHz	Pass	5.07G	5.15G	PK	5.12776G	4.00	-38.36	-38.36	-34.36	-21.20	-13.16
5190MHz	Pass	5.15G	5.35G	PK	5.35G	4.00	-55.41	-55.41	-51.41	-21.20	-30.21
5190MHz	Pass	5.35G	5.43G	PK	5.36088G	4.00	-54.07	-54.07	-50.07	-21.20	-28.87
5190MHz	Pass	5.43G	8G	PK	6.44804G	4.00	-53.76	-53.76	-49.76	-27.00	-22.76
5230MHz	Pass	1G	5.07G	AV	5.06949G	4.00	-61.57	-61.57	-57.57	-41.20	-16.37
5230MHz	Pass	5.07G	5.15G	AV	5.12616G	4.00	-57.70	-57.70	-53.70	-41.20	-12.50
5230MHz	Pass	5.15G	5.35G	AV	5.35G	4.00	-60.64	-60.64	-56.64	-41.20	-15.44
5230MHz	Pass	5.35G	5.43G	AV	5.35048G	4.00	-59.74	-59.74	-55.74	-41.20	-14.54
5230MHz	Pass	5.43G	8G	AV	5.43064G	4.00	-64.32	-64.32	-60.32	-41.20	-19.12
5230MHz	Pass	1G	5.07G	PK	5.04914G	4.00	-52.91	-52.91	-48.91	-21.20	-27.71
5230MHz	Pass	5.07G	5.15G	PK	5.13096G	4.00	-43.36	-43.36	-39.36	-21.20	-18.16
5230MHz	Pass	5.15G	5.35G	PK	5.35G	4.00	-47.74	-47.74	-43.74	-21.20	-22.54
5230MHz	Pass	5.35G	5.43G	PK	5.35G	4.00	-46.09	-46.09	-42.09	-21.20	-20.89
5230MHz	Pass	5.43G	8G	PK	6.44065G	4.00	-53.29	-53.29	-49.29	-27.00	-22.29
5270MHz	Pass	1G	5.07G	AV	5.07G	4.00	-64.00	-64.00	-60.00	-41.20	-18.80
5270MHz	Pass	5.07G	5.15G	AV	5.146G	4.00	-58.72	-58.72	-54.72	-41.20	-13.52
5270MHz	Pass	5.15G	5.35G	AV	5.15G	4.00	-58.65	-58.65	-54.65	-41.20	-13.45
5270MHz	Pass	5.35G	5.43G	AV	5.37352G	4.00	-56.46	-56.46	-52.46	-41.20	-11.26
5270MHz	Pass	5.43G	8G	AV	5.43161G	4.00	-62.20	-62.20	-58.20	-41.20	-17.00
5270MHz	Pass	1G	5.07G	PK	5.06695G	4.00	-55.14	-55.14	-51.14	-21.20	-29.94
5270MHz	Pass	5.07G	5.15G	PK	5.14184G	4.00	-44.64	-44.64	-40.64	-21.20	-19.44
5270MHz	Pass	5.15G	5.35G	PK	5.15G	4.00	-45.77	-45.77	-41.77	-21.20	-20.57
5270MHz	Pass	5.35G	5.43G	PK	5.36312G	4.00	-41.42	-41.42	-37.42	-21.20	-16.22
5270MHz	Pass	5.43G	8G	PK	6.38668G	4.00	-53.53	-53.53	-49.53	-27.00	-22.53
5310MHz	Pass	1G	5.07G	AV	5.06542G	4.00	-67.05	-67.05	-63.05	-41.20	-21.85
5310MHz	Pass	5.07G	5.15G	AV	5.13976G	4.00	-63.50	-63.50	-59.50	-41.20	-18.30
5310MHz	Pass	5.15G	5.35G	AV	5.15G	4.00	-64.58	-64.58	-60.58	-41.20	-19.38
5310MHz	Pass	5.35G	5.43G	AV	5.36808G	4.00	-55.23	-55.23	-51.23	-41.20	-10.03
5310MHz	Pass	5.43G	8G	AV	5.45313G	4.00	-64.84	-64.84	-60.84	-41.20	-19.64
5310MHz	Pass	1G	5.07G	PK	5.01455G	4.00	-56.61	-56.61	-52.61	-21.20	-31.41
5310MHz	Pass	5.07G	5.15G	PK	5.1292G	4.00	-53.02	-53.02	-49.02	-21.20	-27.82
5310MHz	Pass	5.15G	5.35G	PK	5.15G	4.00	-54.43	-54.43	-50.43	-21.20	-29.23
5310MHz	Pass	5.35G	5.43G	PK	5.36824G	4.00	-37.13	-37.13	-33.13	-21.20	-11.93
5310MHz	Pass	5.43G	8G	PK	5.48461G	4.00	-53.42	-53.42	-49.42	-27.00	-22.42
5510MHz	Pass	1G	5.39G	AV	5.35762G	4.00	-65.43	-65.43	-61.43	-41.20	-20.23
5510MHz	Pass	5.39G	5.47G	AV	5.39624G	4.00	-66.13	-66.13	-62.13	-41.20	-20.93
5510MHz	Pass	5.805G	8G	AV	7.25151G	4.00	-73.20	-73.20	-69.20	-41.20	-28.00
5510MHz	Pass	1G	5.39G	PK	5.33074G	4.00	-55.99	-55.99	-51.99	-27.00	-24.99
5510MHz	Pass	5.39G	5.47G	PK	5.41864G	4.00	-54.62	-54.62	-50.62	-21.20	-29.42
5510MHz	Pass	5.47G	5.725G	PK	5.725G	4.00	-74.06	-74.06	-70.06	-27.00	-43.06
5510MHz	Pass	5.725G	5.805G	PK	5.78484G	4.00	-57.42	-57.42	-53.42	-27.00	-26.42
5510MHz	Pass	5.805G	8G	PK	6.75845G	4.00	-55.18	-55.18	-51.18	-27.00	-24.18
5550MHz	Pass	1G	5.39G	AV	5.37299G	4.00	-62.65	-62.65	-58.65	-41.20	-17.45
5550MHz	Pass	5.39G	5.47G	AV	5.39224G	4.00	-62.34	-62.34	-58.34	-41.20	-17.14



CSE_Radio 3 (Harmonic 1GHz ~ 8GHz)

Appendix E.5

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5550MHz	Pass	5.805G	8G	AV	7.25096G	4.00	-72.78	-72.78	-68.78	-41.20	-27.58
5550MHz	Pass	1G	5.39G	PK	5.3461G	4.00	-55.45	-55.45	-51.45	-27.00	-24.45
5550MHz	Pass	5.39G	5.47G	PK	5.41192G	4.00	-47.23	-47.23	-43.23	-21.20	-22.03
5550MHz	Pass	5.47G	5.725G	PK	5.725G	4.00	-73.24	-73.24	-69.24	-27.00	-42.24
5550MHz	Pass	5.725G	5.805G	PK	5.77172G	4.00	-55.63	-55.63	-51.63	-27.00	-24.63
5550MHz	Pass	5.805G	8G	PK	6.72004G	4.00	-54.38	-54.38	-50.38	-27.00	-23.38
5670MHz	Pass	1G	5.39G	AV	5.08819G	4.00	-66.56	-66.56	-62.56	-41.20	-21.36
5670MHz	Pass	5.39G	5.47G	AV	5.39832G	4.00	-67.73	-67.73	-63.73	-41.20	-22.53
5670MHz	Pass	5.805G	8G	AV	7.25123G	4.00	-72.51	-72.51	-68.51	-41.20	-27.31
5670MHz	Pass	1G	5.39G	PK	5.24019G	4.00	-56.63	-56.63	-52.63	-27.00	-25.63
5670MHz	Pass	5.39G	5.47G	PK	5.39064G	4.00	-56.29	-56.29	-52.29	-21.20	-31.09
5670MHz	Pass	5.47G	5.725G	PK	5.725G	4.00	-73.99	-73.99	-69.99	-27.00	-42.99
5670MHz	Pass	5.725G	5.805G	PK	5.7602G	4.00	-48.24	-48.24	-44.24	-27.00	-17.24
5670MHz	Pass	5.805G	8G	PK	5.84917G	4.00	-53.94	-53.94	-49.94	-27.00	-22.94
5710MHz Straddle 5.47-5.725GHz	Pass	1G	5.39G	AV	5.13867G	4.00	-66.03	-66.03	-62.03	-41.20	-20.83
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.47G	AV	5.39608G	4.00	-66.61	-66.61	-62.61	-41.20	-21.41
5710MHz Straddle 5.47-5.725GHz	Pass	5.93G	8G	AV	7.25144G	4.00	-71.92	-71.92	-67.92	-41.20	-26.72
5710MHz Straddle 5.47-5.725GHz	Pass	1G	5.39G	PK	5.2594G	4.00	-55.08	-55.08	-51.08	-27.00	-24.08
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.47G	PK	5.39144G	4.00	-56.38	-56.38	-52.38	-21.20	-31.18
5710MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	4.00	-52.34	-52.34	-48.34	-27.00	-21.34
5710MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.93G	PK	5.8692G	4.00	-49.53	-49.53	-45.53	-27.00	-18.53
5710MHz Straddle 5.47-5.725GHz	Pass	5.93G	8G	PK	6.91196G	4.00	-53.70	-53.70	-49.70	-27.00	-22.70
5755MHz	Pass	1G	5.645G	AV	5.37153G	4.00	-65.19	-65.19	-61.19	-41.20	-19.99
5755MHz	Pass	5.93G	8G	AV	7.25092G	4.00	-71.27	-71.27	-67.27	-41.20	-26.07
5755MHz	Pass	1G	5.645G	PK	5.64442G	4.00	-49.67	-49.67	-45.67	-27.00	-18.67
5755MHz	Pass	5.645G	5.725G	PK	5.64916G	4.00	-46.54	-46.54	-42.54	-27.00	-15.54
5755MHz	Pass	5.725G	5.85G	PK	5.85G	4.00	-73.56	-73.56	-69.56	27.00	-96.56
5755MHz	Pass	5.85G	5.93G	PK	5.92824G	4.00	-51.26	-51.26	-47.26	-27.00	-20.26
5755MHz	Pass	5.93G	8G	PK	5.9375G	4.00	-52.88	-52.88	-48.88	-27.00	-21.88
5795MHz	Pass	1G	5.645G	AV	5.36688G	4.00	-65.74	-65.74	-61.74	-41.20	-20.54
5795MHz	Pass	5.93G	8G	AV	7.25635G	4.00	-70.88	-70.88	-66.88	-41.20	-25.68
5795MHz	Pass	1G	5.645G	PK	5.627G	4.00	-51.87	-51.87	-47.87	-27.00	-20.87
5795MHz	Pass	5.645G	5.725G	PK	5.64852G	4.00	-52.36	-52.36	-48.36	-27.00	-21.36
5795MHz	Pass	5.725G	5.85G	PK	5.85G	4.00	-66.66	-66.66	-62.66	27.00	-89.66
5795MHz	Pass	5.85G	5.93G	PK	5.92936G	4.00	-49.97	-49.97	-45.97	-27.00	-18.97
5795MHz	Pass	5.93G	8G	PK	5.95251G	4.00	-50.78	-50.78	-46.78	-27.00	-19.78
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	1G	4.99G	AV	4.97903G	4.00	-67.02	-67.02	-63.02	-41.20	-21.82
5210MHz	Pass	4.99G	5.15G	AV	5.1212G	4.00	-52.28	-52.28	-48.28	-41.20	-7.08
5210MHz	Pass	5.15G	5.35G	AV	5.35G	4.00	-63.26	-63.26	-59.26	-41.20	-18.06
5210MHz	Pass	5.35G	5.51G	AV	5.3532G	4.00	-62.90	-62.90	-58.90	-41.20	-17.70
5210MHz	Pass	5.51G	8G	AV	7.25798G	4.00	-75.06	-75.06	-71.06	-41.20	-29.86
5210MHz	Pass	1G	4.99G	PK	4.97504G	4.00	-57.38	-57.38	-53.38	-21.20	-32.18
5210MHz	Pass	4.99G	5.15G	PK	5.12408G	4.00	-38.64	-38.64	-34.64	-21.20	-13.44
5210MHz	Pass	5.15G	5.35G	PK	5.35G	4.00	-52.31	-52.31	-48.31	-21.20	-27.11
5210MHz	Pass	5.35G	5.51G	PK	5.35512G	4.00	-50.74	-50.74	-46.74	-21.20	-25.54
5210MHz	Pass	5.51G	8G	PK	6.33606G	4.00	-55.34	-55.34	-51.34	-27.00	-24.34
5290MHz	Pass	1G	4.99G	AV	4.97903G	4.00	-66.22	-66.22	-62.22	-41.20	-21.02
5290MHz	Pass	4.99G	5.15G	AV	5.14872G	4.00	-57.88	-57.88	-53.88	-41.20	-12.68
5290MHz	Pass	5.15G	5.35G	AV	5.15G	4.00	-58.66	-58.66	-54.66	-41.20	-13.46
5290MHz	Pass	5.35G	5.51G	AV	5.37336G	4.00	-50.78	-50.78	-46.78	-41.20	-5.58
5290MHz	Pass	5.51G	8G	AV	7.25549G	4.00	-74.15	-74.15	-70.15	-41.20	-28.95
5290MHz	Pass	1G	4.99G	PK	4.97953G	4.00	-57.60	-57.60	-53.60	-21.20	-32.40
5290MHz	Pass	4.99G	5.15G	PK	5.14872G	4.00	-45.31	-45.31	-41.31	-21.20	-20.11
5290MHz	Pass	5.15G	5.35G	PK	5.15G	4.00	-46.18	-46.18	-42.18	-21.20	-20.98
5290MHz	Pass	5.35G	5.51G	PK	5.38392G	4.00	-36.52	-36.52	-32.52	-21.20	-11.32
5290MHz	Pass	5.51G	8G	PK	6.33575G	4.00	-55.17	-55.17	-51.17	-27.00	-24.17
5530MHz	Pass	1G	5.31G	AV	5.12036G	4.00	-66.11	-66.11	-62.11	-41.20	-20.91
5530MHz	Pass	5.31G	5.47G	AV	5.42616G	4.00	-58.88	-58.88	-54.88	-41.20	-13.68
5530MHz	Pass	5.885G	8G	AV	7.25949G	4.00	-73.08	-73.08	-69.08	-41.20	-27.88
5530MHz	Pass	1G	5.31G	PK	5.16454G	4.00	-56.09	-56.09	-52.09	-27.00	-25.09
5530MHz	Pass	5.31G	5.47G	PK	5.42616G	4.00	-45.07	-45.07	-41.07	-21.20	-19.87
5530MHz	Pass	5.47G	5.725G	PK	5.725G	4.00	-72.35	-72.35	-68.35	-27.00	-41.35
5530MHz	Pass	5.725G	5.885G	PK	5.75988G	4.00	-56.98	-56.98	-52.98	-27.00	-25.98
5530MHz	Pass	5.885G	8G	PK	6.72016G	4.00	-54.91	-54.91	-50.91	-27.00	-23.91
5610MHz	Pass	1G	5.31G	AV	5.10797G	4.00	-65.19	-65.19	-61.19	-41.20	-19.99
5610MHz	Pass	5.31G	5.47G	AV	5.40664G	4.00	-59.75	-59.75	-55.75	-41.20	-14.55
5610MHz	Pass	5.885G	8G	AV	7.29042G	4.00	-72.00	-72.00	-68.00	-41.20	-26.80
5610MHz	Pass	1G	5.31G	PK	5.30677G	4.00	-54.52	-54.52	-50.52	-27.00	-23.52
5610MHz	Pass	5.31G	5.47G	PK	5.34648G	4.00	-51.90	-51.90	-47.90	-27.00	-20.90



CSE_Radio 3 (Harmonic 1GHz ~ 8GHz)

Appendix E.5

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5610MHz	Pass	5.47G	5.725G	PK	5.47G	4.00	-72.70	-72.70	-68.70	-27.00	-41.70
5610MHz	Pass	5.725G	5.885G	PK	5.75828G	4.00	-39.09	-39.09	-35.09	-27.00	-8.09
5610MHz	Pass	5.885G	8G	PK	6.55043G	4.00	-54.16	-54.16	-50.16	-27.00	-23.16
5690MHz Straddle 5.47-5.725GHz	Pass	1G	5.31G	AV	5.0945G	4.00	-66.18	-66.18	-62.18	-41.20	-20.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.358G	4.00	-65.05	-65.05	-61.05	-41.20	-19.85
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	8G	AV	7.25226G	4.00	-71.92	-71.92	-67.92	-41.20	-26.72
5690MHz Straddle 5.47-5.725GHz	Pass	1G	5.31G	PK	5.26259G	4.00	-55.21	-55.21	-51.21	-27.00	-24.21
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.33944G	4.00	-54.23	-54.23	-50.23	-27.00	-23.23
5690MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	4.00	-40.89	-40.89	-36.89	-27.00	-9.89
5690MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.85224G	4.00	-40.62	-40.62	-36.62	-27.00	-9.62
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	8G	PK	6.8167G	4.00	-54.76	-54.76	-50.76	-27.00	-23.76
5775MHz	Pass	1G	5.565G	AV	5.37384G	4.00	-66.58	-66.58	-62.58	-41.20	-21.38
5775MHz	Pass	6.01G	8G	AV	7.27688G	4.00	-71.92	-71.92	-67.92	-41.20	-26.72
5775MHz	Pass	1G	5.565G	PK	5.55245G	4.00	-55.95	-55.95	-51.95	-27.00	-24.95
5775MHz	Pass	5.565G	5.725G	PK	5.653G	4.00	-37.07	-37.07	-33.07	-24.78	-8.29
5775MHz	Pass	5.725G	5.85G	PK	5.85G	4.00	-69.00	-69.00	-65.00	27.00	-92.00
5775MHz	Pass	5.85G	6.01G	PK	5.92712G	4.00	-44.55	-44.55	-40.55	-27.00	-13.55
5775MHz	Pass	6.01G	8G	PK	6.30825G	4.00	-55.33	-55.33	-51.33	-27.00	-24.33
802.11ax HEW160_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1G	4.83G	AV	4.82952G	4.00	-67.75	-67.75	-63.75	-41.20	-22.55
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.15G	AV	5.102G	4.00	-50.82	-50.82	-46.82	-41.20	-5.62
5250MHz Straddle 5.15-5.25GHz	Pass	5.15G	5.35G	AV	5.35G	4.00	-83.29	-83.29	-79.29	-41.20	-38.09
5250MHz Straddle 5.15-5.25GHz	Pass	5.35G	5.67G	AV	5.37688G	4.00	-53.61	-53.61	-49.61	-41.20	-8.41
5250MHz Straddle 5.15-5.25GHz	Pass	5.67G	8G	AV	7.25149G	4.00	-74.69	-74.69	-70.69	-41.20	-29.49
5250MHz Straddle 5.15-5.25GHz	Pass	1G	4.83G	PK	4.82521G	4.00	-58.99	-58.99	-54.99	-21.20	-33.79
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.15G	PK	5.0988G	4.00	-38.84	-38.84	-34.84	-21.20	-13.64
5250MHz Straddle 5.15-5.25GHz	Pass	5.15G	5.35G	PK	5.35G	4.00	-73.37	-73.37	-69.37	-21.20	-48.17
5250MHz Straddle 5.15-5.25GHz	Pass	5.35G	5.67G	PK	5.382G	4.00	-39.83	-39.83	-35.83	-21.20	-14.63
5250MHz Straddle 5.15-5.25GHz	Pass	5.67G	8G	PK	5.75971G	4.00	-55.62	-55.62	-51.62	-27.00	-24.62
5570MHz	Pass	1G	5.15G	AV	5.12043G	4.00	-64.89	-64.89	-60.89	-41.20	-19.69
5570MHz	Pass	5.15G	5.47G	AV	5.4124G	4.00	-50.35	-50.35	-46.35	-41.20	-5.15
5570MHz	Pass	6.045G	8G	AV	7.28007G	4.00	-73.00	-73.00	-69.00	-41.20	-27.80
5570MHz	Pass	1G	5.15G	PK	5.14066G	4.00	-55.56	-55.56	-51.56	-21.20	-30.36
5570MHz	Pass	5.15G	5.47G	PK	5.34584G	4.00	-42.20	-42.20	-38.20	-27.00	-11.20
5570MHz	Pass	5.47G	5.725G	PK	5.725G	4.00	-73.00	-73.00	-69.00	-27.00	-42.00
5570MHz	Pass	5.725G	6.045G	PK	5.78452G	4.00	-40.13	-40.13	-36.13	-27.00	-9.13
5570MHz	Pass	6.045G	8G	PK	6.45873G	4.00	-55.27	-55.27	-51.27	-27.00	-24.27

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

