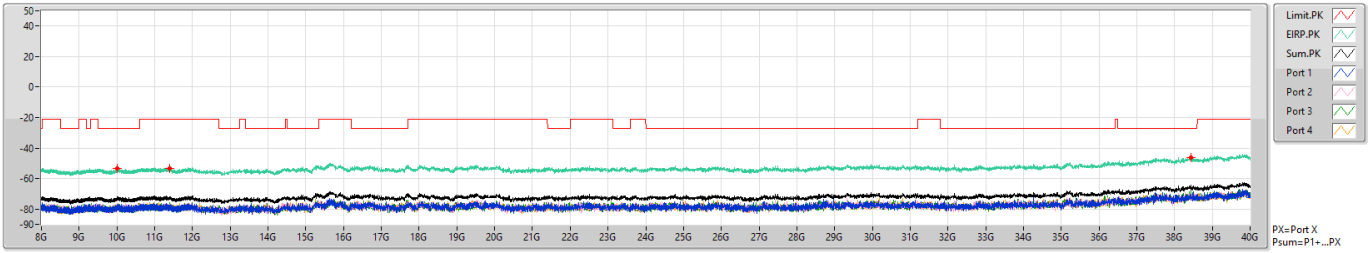




802.11ax HEW40_Nss1,(MCS0)_4TX
5710MHz Straddle 5.47-5.725GHz

CSE [PK]

06/09/2022

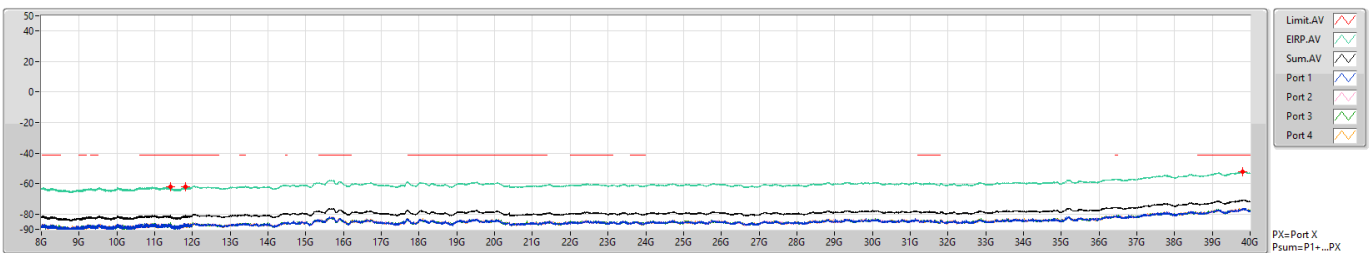


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	PK	9.9965G	-53.32	-27.00	-26.32	18.53	0.00	-71.85	-77.24	-79.67	-77.60	-77.37
8G	12G	1M	PK	11.405G	-53.36	-21.20	-32.16	18.53	0.00	-71.89	-78.69	-79.88	-75.62	-78.70
12G	40G	1M	PK	38.4285G	-45.98	-27.00	-18.98	18.53	0.00	-64.51	-72.81	-72.94	-68.30	-69.86

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

CSE [AV]

06/09/2022



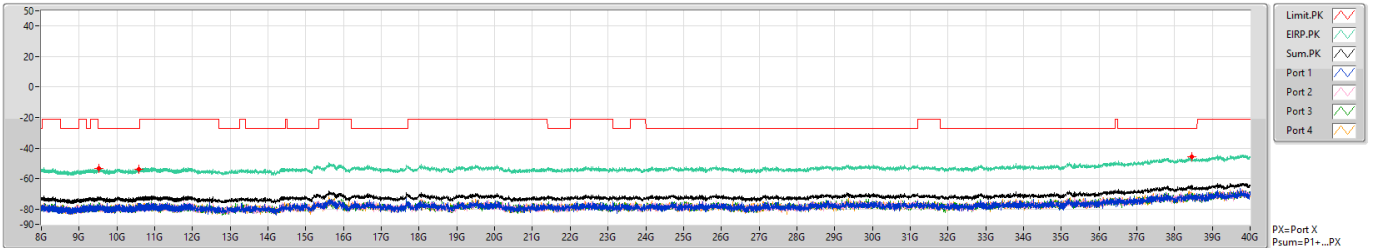
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	AV	11.4155G	-62.38	-41.20	-21.18	18.53	0.00	-80.91	-87.39	-87.44	-85.89	-87.21
8G	12G	1M	AV	11.81G	-62.32	-41.20	-21.12	18.53	0.00	-80.85	-86.68	-86.03	-87.10	-87.88
12G	40G	1M	AV	39.804G	-52.07	-41.20	-10.87	18.53	0.00	-70.60	-76.52	-76.70	-76.76	-76.51

802.11ax HEW80_Nss1,(MCS0)_4TX

CSE [PK]

5290MHz

06/09/2022



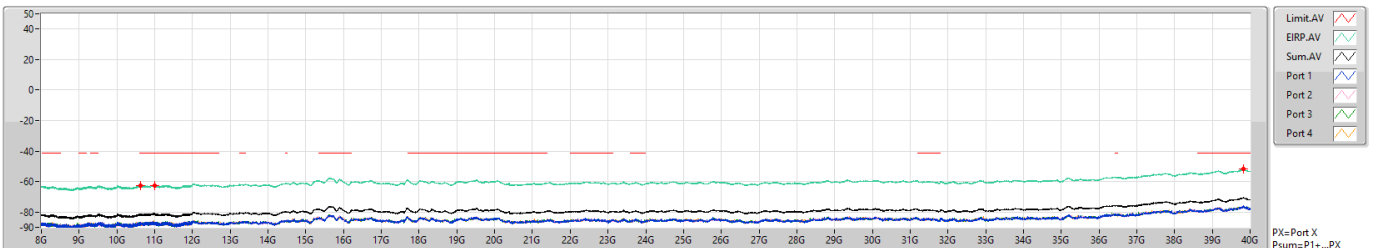
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8G	12G	1M	PK	9.5265G	-53.43	-27.00	-26.43	18.53	0.00	-71.96	-77.87	-78.02	-77.68	-78.40
8G	12G	1M	PK	10.57G	-53.66	-27.00	-26.66	18.53	0.00	-72.19	-76.46	-79.65	-79.14	-78.32
12G	40G	1M	PK	38.433G	-45.91	-27.00	-18.91	18.53	0.00	-64.44	-70.78	-72.94	-69.73	-69.25

802.11ax HEW80_Nss1,(MCS0)_4TX

CSE [AV]

5290MHz

06/09/2022



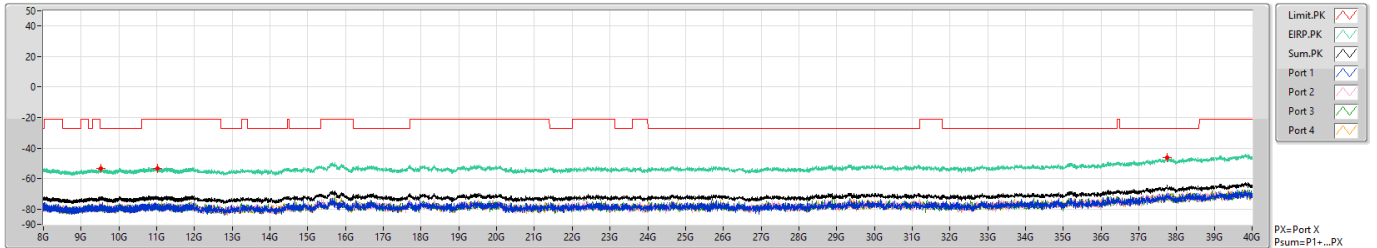
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8G	12G	1M	AV	10.6155G	-62.86	-41.20	-21.66	18.53	0.00	-81.39	-87.45	-88.10	-86.53	-87.70
8G	12G	1M	AV	10.9915G	-62.39	-41.20	-21.19	18.53	0.00	-80.92	-87.28	-86.66	-86.60	-87.25
12G	40G	1M	AV	38.823G	-51.95	-41.20	-10.75	18.53	0.00	-70.48	-75.73	-76.85	-76.43	-77.11

802.11ax HEW80_Nss1,(MCS0)_4TX

CSE [PK]

5530MHz

06/09/2022



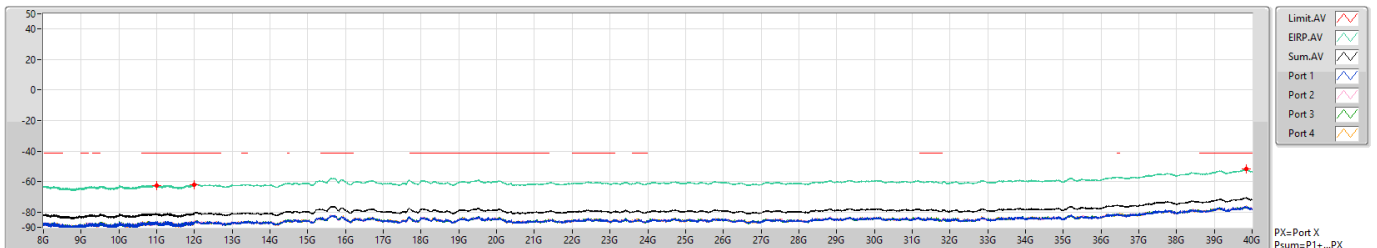
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8G	12G	1M	PK	9.5315G	-53.30	-27.00	-26.30	18.53	0.00	-71.83	-77.53	-76.45	-78.56	-79.45
8G	12G	1M	PK	11.018G	-53.42	-21.20	-32.22	18.53	0.00	-71.95	-78.79	-77.58	-78.19	-77.44
12G	40G	1M	PK	37.7495G	-46.03	-27.00	-19.03	18.53	0.00	-64.56	-70.71	-68.91	-71.56	-71.78

802.11ax HEW80_Nss1,(MCS0)_4TX

CSE [AV]

5530MHz

06/09/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	AV	10.9955G	-62.48	-41.20	-21.28	18.53	0.00	-81.01	-86.98	-86.96	-86.45	-87.83
8G	12G	1M	AV	11.984G	-62.34	-41.20	-21.14	18.53	0.00	-80.87	-86.47	-87.81	-86.34	-87.09
12G	40G	1M	AV	39.8425G	-51.92	-41.20	-10.72	18.53	0.00	-70.45	-77.26	-76.80	-76.32	-75.67

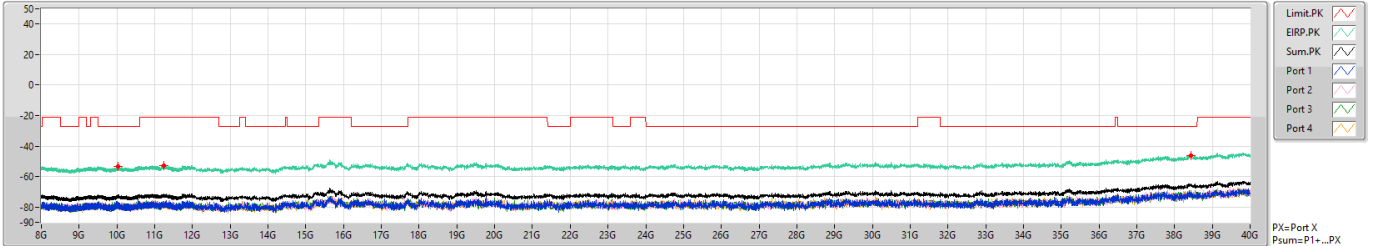


802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz

CSE [PK]

06/09/2022



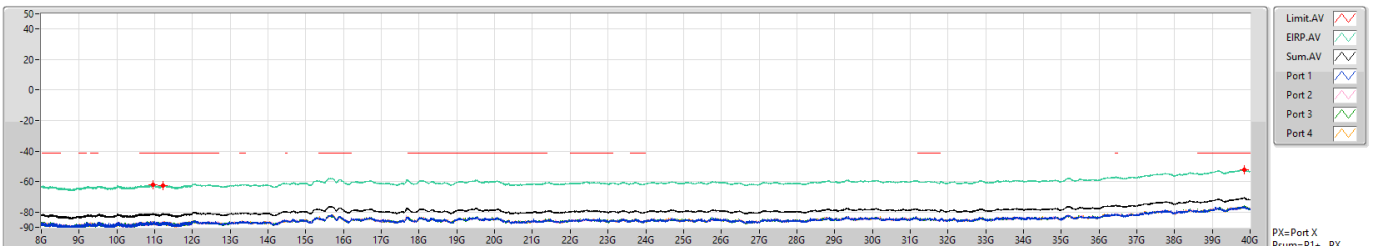
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	PK	10.027G	-59.41	-27.00	-26.41	18.53	0.00	-71.94	-78.71	-78.12	-78.32	-76.90
8G	12G	1M	PK	11.2395G	-52.95	-21.20	-31.75	18.53	0.00	-71.48	-76.16	-77.45	-77.31	-79.85
12G	40G	1M	PK	38.4355G	-46.07	-27.00	-19.07	18.53	0.00	-64.60	-72.07	-70.91	-69.15	-70.86

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz

CSE [AV]

06/09/2022



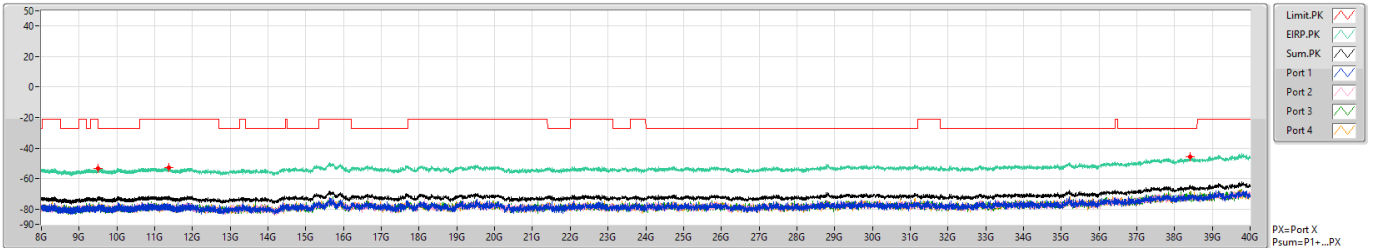
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8G	12G	1M	AV	10.954G	-62.21	-41.20	-21.01	18.53	0.00	-80.74	-87.12	-86.49	-86.80	-86.66
8G	12G	1M	AV	11.215G	-62.42	-41.20	-21.22	18.53	0.00	-80.95	-87.20	-87.44	-87.07	-86.25
12G	40G	1M	AV	38.8425G	-52.05	-41.20	-10.85	18.53	0.00	-70.58	-76.95	-76.52	-75.91	-77.11



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

CSE [PK]

06/09/2022

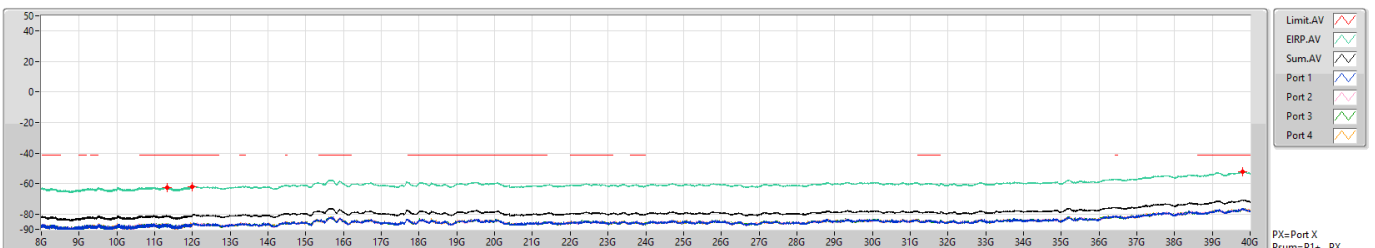


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	PK	9.5025G	-53.15	-27.00	-26.15	18.53	0.00	-71.68	-77.90	-78.14	-78.35	-76.63
8G	12G	1M	PK	11.3675G	-52.94	-21.20	-31.74	18.53	0.00	-71.47	-77.59	-77.45	-77.87	-77.10
12G	40G	1M	PK	38.418G	-45.96	-27.00	-18.96	18.53	0.00	-64.49	-72.53	-72.73	-70.56	-68.00

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

CSE [AV]

06/09/2022



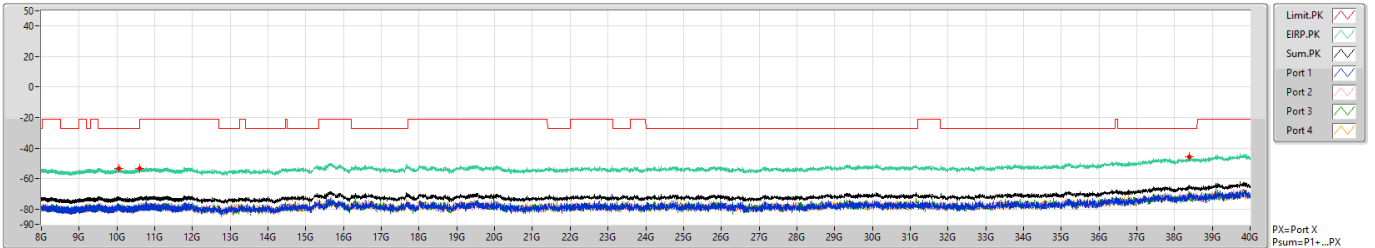
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8G	12G	1M	AV	11.334G	-62.54	-41.20	-21.34	18.53	0.00	-81.07	-87.53	-86.70	-87.24	-86.93
8G	12G	1M	AV	11.9825G	-62.32	-41.20	-21.12	18.53	0.00	-80.85	-86.68	-86.62	-87.02	-87.20
12G	40G	1M	AV	39.8075G	-52.10	-41.20	-10.90	18.53	0.00	-70.63	-77.14	-77.15	-76.36	-76.07



802.11ax HEW160_Nss1,(MCS0)_4TX
5250MHz Straddle 5.15-5.25GHz

CSE [PK]

06/09/2022

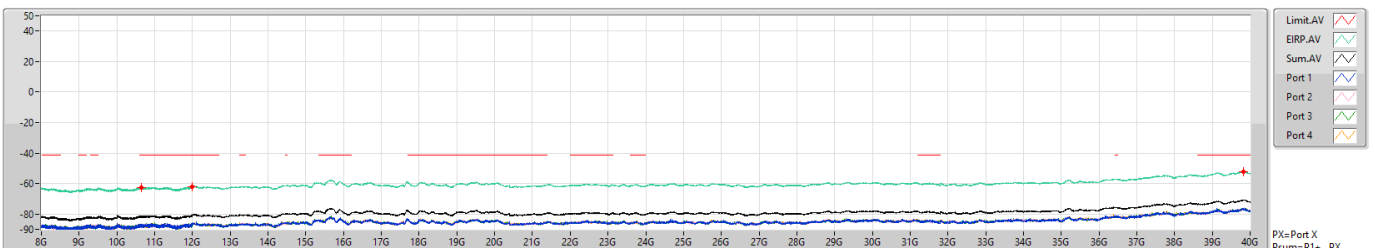


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	PK	10.041G	-53.25	-27.00	-26.25	18.53	0.00	-71.78	-77.37	-77.48	-77.36	-79.28
8G	12G	1M	PK	10.5925G	-53.53	-27.00	-26.53	18.53	0.00	-72.06	-77.32	-78.07	-79.16	-77.96
12G	40G	1M	PK	38.3865G	-45.95	-27.00	-18.95	18.53	0.00	-64.48	-68.41	-71.96	-70.55	-72.16

802.11ax HEW160_Nss1,(MCS0)_4TX
5250MHz Straddle 5.15-5.25GHz

CSE [AV]

06/09/2022



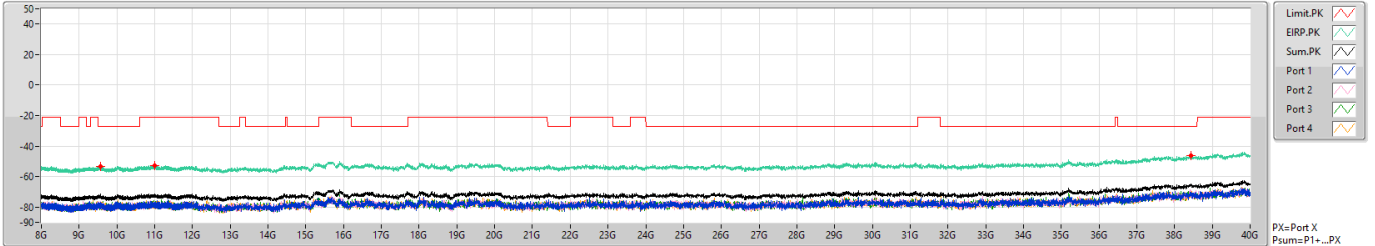
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	AV	10.6435G	-62.63	-41.20	-21.43	18.53	0.00	-81.16	-86.91	-87.10	-87.21	-87.54
8G	12G	1M	AV	11.994G	-62.18	-41.20	-20.98	18.53	0.00	-80.71	-86.71	-86.91	-86.51	-86.82
12G	40G	1M	AV	39.818G	-52.09	-41.20	-10.89	18.53	0.00	-70.62	-76.43	-76.44	-76.65	-77.07

802.11ax HEW160_Nss1,(MCS0)_4TX

5570MHz

CSE [PK]

06/09/2022



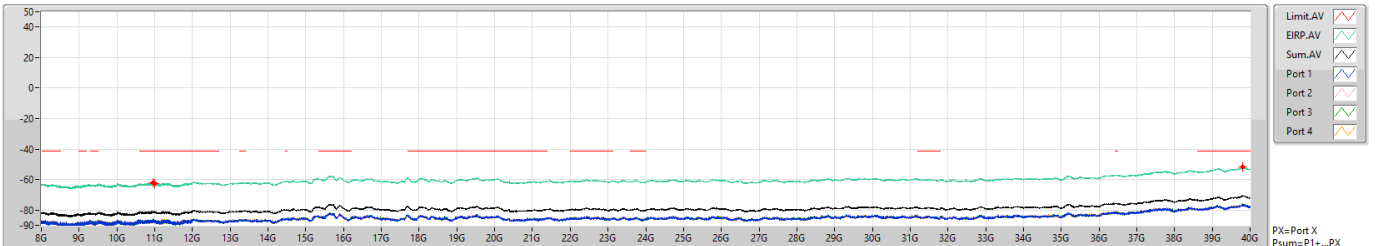
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	PK	9.571G	-53.11	-27.00	-26.11	18.53	0.00	-71.64	-77.10	-79.64	-76.16	-78.57
8G	12G	1M	PK	10.9975G	-53.00	-21.20	-31.80	18.53	0.00	-71.53	-77.61	-77.64	-78.30	-76.77
12G	40G	1M	PK	38.4425G	-46.40	-27.00	-19.40	18.53	0.00	-64.93	-70.13	-73.81	-72.08	-69.19

802.11ax HEW160_Nss1,(MCS0)_4TX

5570MHz

CSE [AV]

06/09/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	AV	10.9525G	-62.36	-41.20	-21.16	18.53	0.00	-80.89	-86.98	-87.60	-85.82	-87.49
8G	12G	1M	AV	11.005G	-62.39	-41.20	-21.19	18.53	0.00	-80.92	-86.67	-87.09	-86.97	-87.04
12G	40G	1M	AV	38.804G	-51.97	-41.20	-10.77	18.53	0.00	-70.50	-76.82	-76.55	-75.92	-76.85



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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_1TX	Pass	4.9G	5.31G	AV	5.13145G	18.53	-60.18				-60.18	-41.65	-41.20	-0.45
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	4.9G	5.31G	AV	5.14159G	18.53	-68.51	-60.80			-60.12	-41.59	-41.20	-0.39
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	AV	5.35G	18.53	-71.71	-69.94	-69.48	-67.96	-63.55	-45.02	-41.20	-3.82
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.31G	5.47G	AV	5.35G	18.53	-61.32				-61.32	-42.79	-41.20	-1.59
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.31G	5.47G	AV	5.35032G	18.53	-61.58				-61.58	-43.05	-41.20	-1.85
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	5.31G	5.47G	AV	5.35032G	18.53	-60.33				-60.33	-41.80	-41.20	-0.60
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	5.31G	5.47G	AV	5.35032G	18.53	-60.23				-60.23	-41.70	-41.20	-0.50
802.11a_Nss1,(6Mbps)_2TX	Pass	5.31G	5.47G	AV	5.35096G	18.53	-66.20	-62.21			-60.75	-42.22	-41.20	-1.02
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	5.31G	5.47G	AV	5.35G	18.53	-65.71	-61.31			-59.96	-41.43	-41.20	-0.23
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	5.31G	5.47G	AV	5.35128G	18.53	-66.82	-60.73			-59.77	-41.24	-41.20	-0.04
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	5.31G	5.47G	AV	5.3516G	18.53	-68.08	-61.88			-60.95	-42.42	-41.20	-1.22
802.11a_Nss1,(6Mbps)_4TX	Pass	5.31G	5.47G	AV	5.35032G	18.53	-70.69	-68.93	-68.66	-68.59	-63.12	-44.59	-41.20	-3.39
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	AV	5.35064G	18.53	-70.85	-68.34	-68.65	-68.06	-62.83	-44.30	-41.20	-3.10
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	AV	5.43864G	18.53	-70.50	-68.81	-68.76	-67.66	-62.80	-44.27	-41.20	-3.07
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	AV	5.35064G	18.53	-70.93	-68.75	-68.50	-67.57	-62.75	-44.22	-41.20	-3.02
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.31G	5.47G	PK	5.46968G	18.53	-48.69				-48.69	-30.16	-27.00	-3.16
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.47G	5.85G	PK	5.72764G	18.53	-46.96				-46.96	-28.43	-27.00	-1.43
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	5.31G	5.47G	PK	5.46872G	18.53	-47.80				-47.80	-29.27	-27.00	-2.27
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	5.31G	5.47G	PK	5.46488G	18.53	-46.33				-46.33	-27.80	-27.00	-0.80
802.11ax HEW160_Nss1,(MCS0)_1TX	Pass	5.31G	5.47G	PK	5.46232G	18.53	-45.58				-45.58	-27.05	-27.00	-0.05
802.11a_Nss1,(6Mbps)_2TX	Pass	5.31G	5.47G	PK	5.4668G	18.53	-49.87	-48.04			-45.85	-27.32	-27.00	-0.32
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	5.31G	5.47G	AV	5.45944G	18.53	-64.88	-61.39			-59.78	-41.25	-41.20	-0.05
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	5.47G	5.85G	PK	5.72992G	18.53	-57.36	-46.33			-46.00	-27.47	-27.00	-0.47
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	5.31G	5.47G	AV	5.45976G	18.53	-68.75	-61.19			-60.49	-41.96	-41.20	-0.76
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	5.31G	5.47G	AV	5.44664G	18.53	-68.81	-60.71			-60.08	-41.55	-41.20	-0.35
802.11a_Nss1,(6Mbps)_4TX	Pass	5.31G	5.47G	AV	5.42488G	18.53	-70.96	-68.79	-68.29	-68.12	-62.88	-44.35	-41.20	-3.15
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	AV	5.45912G	18.53	-70.51	-69.07	-68.75	-68.66	-63.17	-44.64	-41.20	-3.44
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	AV	5.45176G	18.53	-70.60	-68.42	-68.50	-68.18	-62.80	-44.27	-41.20	-3.07
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	AV	5.45848G	18.53	-70.89	-68.22	-67.94	-69.20	-62.90	-44.37	-41.20	-3.17
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	AV	5.45912G	18.53	-71.52	-68.73	-68.05	-69.47	-63.24	-44.71	-41.20	-3.51

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



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)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	4.9G	5.31G	AV	5.1194G	18.53	-70.45				-70.45	-51.92	-41.20	-10.72
5260MHz	Pass	5.31G	5.47G	AV	5.41464G	18.53	-70.41				-70.41	-51.88	-41.20	-10.68
5260MHz	Pass	4.9G	5.31G	PK	5.11294G	18.53	-61.31				-61.31	-42.78	-21.20	-21.58
5260MHz	Pass	5.31G	5.47G	PK	5.46456G	18.53	-62.77				-62.77	-44.24	-27.00	-17.24
5260MHz	Pass	5.47G	5.85G	PK	5.76032G	18.53	-62.70				-62.70	-44.17	-27.00	-17.17
5260MHz	Pass	5.85G	6.01G	PK	5.95016G	18.53	-62.65				-62.65	-44.12	-27.00	-17.12
5260MHz	Pass	6.01G	6.5G	PK	6.2294G	18.53	-62.10				-62.10	-43.57	-27.00	-16.57
5300MHz	Pass	4.9G	5.31G	AV	5.14974G	18.53	-71.06				-71.06	-52.53	-41.20	-11.33
5300MHz	Pass	5.31G	5.47G	AV	5.35032G	18.53	-68.51				-68.51	-49.98	-41.20	-8.78
5300MHz	Pass	4.9G	5.31G	PK	5.14134G	18.53	-60.01				-60.01	-41.48	-21.20	-20.28
5300MHz	Pass	5.31G	5.47G	PK	5.46168G	18.53	-62.54				-62.54	-44.01	-27.00	-17.01
5300MHz	Pass	5.47G	5.85G	PK	5.71206G	18.53	-62.13				-62.13	-43.60	-27.00	-16.60
5300MHz	Pass	5.85G	6.01G	PK	5.9156G	18.53	-62.17				-62.17	-43.64	-27.00	-16.64
5300MHz	Pass	6.01G	6.5G	PK	6.25739G	18.53	-61.26				-61.26	-42.73	-27.00	-15.73
5320MHz	Pass	4.9G	5.31G	AV	5.13309G	18.53	-69.57				-69.57	-51.04	-41.20	-9.84
5320MHz	Pass	5.31G	5.47G	AV	5.35G	18.53	-61.32				-61.32	-42.79	-41.20	-1.59
5320MHz	Pass	4.9G	5.31G	PK	5.00353G	18.53	-59.46				-59.46	-40.93	-21.20	-19.73
5320MHz	Pass	5.31G	5.47G	PK	5.35096G	18.53	-53.10				-53.10	-34.57	-21.20	-13.37
5320MHz	Pass	5.47G	5.85G	PK	5.47684G	18.53	-58.23				-58.23	-39.70	-27.00	-12.70
5320MHz	Pass	5.85G	6.01G	PK	5.9268G	18.53	-58.11				-58.11	-39.58	-27.00	-12.58
5320MHz	Pass	6.01G	6.5G	PK	6.45412G	18.53	-58.24				-58.24	-39.71	-27.00	-12.71
5500MHz	Pass	4.9G	5.31G	AV	5.12207G	18.53	-69.75				-69.75	-51.22	-41.20	-10.02
5500MHz	Pass	5.31G	5.47G	AV	5.45976G	18.53	-64.83				-64.83	-46.30	-41.20	-5.10
5500MHz	Pass	4.9G	5.31G	PK	5.21606G	18.53	-59.81				-59.81	-41.28	-27.00	-14.28
5500MHz	Pass	5.31G	5.47G	PK	5.46968G	18.53	-48.69				-48.69	-30.16	-27.00	-3.16
5500MHz	Pass	5.47G	5.85G	PK	5.47G	18.53	-50.85				-50.85	-32.32	-27.00	-5.32
5500MHz	Pass	5.85G	6.01G	PK	5.9124G	18.53	-58.81				-58.81	-40.28	-27.00	-13.28
5500MHz	Pass	6.01G	6.5G	PK	6.13905G	18.53	-58.48				-58.48	-39.95	-27.00	-12.95
5580MHz	Pass	4.9G	5.31G	AV	5.09695G	18.53	-70.70				-70.70	-52.17	-41.20	-10.97
5580MHz	Pass	5.31G	5.47G	AV	5.43256G	18.53	-69.39				-69.39	-50.86	-41.20	-9.66
5580MHz	Pass	4.9G	5.31G	PK	5.29242G	18.53	-59.58				-59.58	-41.05	-27.00	-14.05
5580MHz	Pass	5.31G	5.47G	PK	5.46552G	18.53	-60.60				-60.60	-42.07	-27.00	-15.07
5580MHz	Pass	5.47G	5.85G	PK	5.73942G	18.53	-58.38				-58.38	-39.85	-27.00	-12.85
5580MHz	Pass	5.85G	6.01G	PK	5.89704G	18.53	-59.06				-59.06	-40.53	-27.00	-13.53
5580MHz	Pass	6.01G	6.5G	PK	6.0775G	18.53	-58.87				-58.87	-40.34	-27.00	-13.34
5700MHz	Pass	4.9G	5.31G	AV	5.1255G	18.53	-70.84				-70.84	-52.31	-41.20	-11.11
5700MHz	Pass	5.31G	5.47G	AV	5.43192G	18.53	-70.43				-70.43	-51.90	-41.20	-10.70
5700MHz	Pass	4.9G	5.31G	PK	5.28622G	18.53	-59.92				-59.92	-41.39	-27.00	-14.39
5700MHz	Pass	5.31G	5.47G	PK	5.3388G	18.53	-60.29				-60.29	-41.76	-27.00	-14.76
5700MHz	Pass	5.47G	5.85G	PK	5.72612G	18.53	-52.79				-52.79	-34.26	-27.00	-7.26
5700MHz	Pass	5.85G	6.01G	PK	5.87432G	18.53	-58.66				-58.66	-40.13	-27.00	-13.13
5700MHz	Pass	6.01G	6.5G	PK	6.34014G	18.53	-58.62				-58.62	-40.09	-27.00	-13.09
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	AV	4.95294G	18.53	-69.42				-69.42	-50.89	-41.20	-9.69
5720MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.41848G	18.53	-69.34				-69.34	-50.81	-41.20	-9.61
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	PK	5.24568G	18.53	-58.81				-58.81	-40.28	-27.00	-13.28
5720MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.32056G	18.53	-58.86				-58.86	-40.33	-27.00	-13.33
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-60.83				-60.83	-42.30	-27.00	-15.30
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.96552G	18.53	-57.42				-57.42	-38.89	-27.00	-11.89
5720MHz Straddle 5.47-5.725GHz	Pass	6.01G	6.5G	PK	6.04197G	18.53	-57.27				-57.27	-38.74	-27.00	-11.74
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	4.9G	5.31G	AV	5.11064G	18.53	-68.69				-68.69	-50.16	-41.20	-8.96
5260MHz	Pass	5.31G	5.47G	AV	5.40984G	18.53	-68.60				-68.60	-50.07	-41.20	-8.87
5260MHz	Pass	4.9G	5.31G	PK	5.11546G	18.53	-57.77				-57.77	-39.24	-21.20	-18.04
5260MHz	Pass	5.31G	5.47G	PK	5.46616G	18.53	-59.47				-59.47	-40.94	-27.00	-13.94
5260MHz	Pass	5.47G	5.85G	PK	5.75158G	18.53	-58.15				-58.15	-39.62	-27.00	-12.62
5260MHz	Pass	5.85G	6.01G	PK	5.9172G	18.53	-58.56				-58.56	-40.03	-27.00	-13.03
5260MHz	Pass	6.01G	6.5G	PK	6.13158G	18.53	-58.08				-58.08	-39.55	-27.00	-12.55
5300MHz	Pass	4.9G	5.31G	AV	5.13124G	18.53	-68.91				-68.91	-50.38	-41.20	-9.18
5300MHz	Pass	5.31G	5.47G	AV	5.35G	18.53	-62.81				-62.81	-44.28	-41.20	-3.08
5300MHz	Pass	4.9G	5.31G	PK	5.1254G	18.53	-58.83				-58.83	-40.30	-21.20	-19.10
5300MHz	Pass	5.31G	5.47G	PK	5.35G	18.53	-53.36				-53.36	-34.83	-21.20	-13.63
5300MHz	Pass	5.47G	5.85G	PK	5.76298G	18.53	-57.60				-57.60	-39.07	-27.00	-12.07
5300MHz	Pass	5.85G	6.01G	PK	5.89672G	18.53	-58.09				-58.09	-39.56	-27.00	-12.56
5300MHz	Pass	6.01G	6.5G	PK	6.14077G	18.53	-58.94				-58.94	-40.41	-27.00	-13.41
5320MHz	Pass	4.9G	5.31G	AV	5.13631G	18.53	-69.09				-69.09	-50.56	-41.20	-9.36
5320MHz	Pass	5.31G	5.47G	AV	5.35032G	18.53	-61.58				-61.58	-43.05	-41.20	-1.85
5320MHz	Pass	4.9G	5.31G	PK	5.0761G	18.53	-58.07				-58.07	-39.54	-21.20	-18.34
5320MHz	Pass	5.31G	5.47G	PK	5.35128G	18.53	-49.88				-49.88	-31.35	-21.20	-10.15



CSE_Pine R2_Antenna set 10 (Bandedge)_P to M

Appendix E.16

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)
5320MHz	Pass	5.47G	5.85G	PK	5.63986G	18.53	-58.52				-58.52	-39.99	-27.00	-12.99
5320MHz	Pass	5.85G	6.01G	PK	5.87016G	18.53	-57.75				-57.75	-39.22	-27.00	-12.22
5320MHz	Pass	6.01G	6.5G	PK	6.43036G	18.53	-58.14				-58.14	-39.61	-27.00	-12.61
5500MHz	Pass	4.9G	5.31G	AV	5.11382G	18.53	-69.89				-69.89	-51.36	-41.20	-10.16
5500MHz	Pass	5.31G	5.47G	AV	5.45976G	18.53	-63.67				-63.67	-45.14	-41.20	-3.94
5500MHz	Pass	4.9G	5.31G	PK	5.29924G	18.53	-59.71				-59.71	-41.18	-27.00	-14.18
5500MHz	Pass	5.31G	5.47G	PK	5.47G	18.53	-47.50				-47.50	-28.97	-27.00	-1.97
5500MHz	Pass	5.47G	5.85G	PK	5.47G	18.53	-51.74				-51.74	-33.21	-27.00	-6.21
5500MHz	Pass	5.85G	6.01G	PK	5.86344G	18.53	-57.94				-57.94	-39.41	-27.00	-12.41
5500MHz	Pass	6.01G	6.5G	PK	6.18548G	18.53	-58.44				-58.44	-39.91	-27.00	-12.91
5580MHz	Pass	4.9G	5.31G	AV	5.13601G	18.53	-70.94				-70.94	-52.41	-41.20	-11.21
5580MHz	Pass	5.31G	5.47G	AV	5.4396G	18.53	-69.01				-69.01	-50.48	-41.20	-9.28
5580MHz	Pass	4.9G	5.31G	PK	5.27013G	18.53	-60.17				-60.17	-41.64	-27.00	-14.64
5580MHz	Pass	5.31G	5.47G	PK	5.32696G	18.53	-61.08				-61.08	-42.55	-27.00	-15.55
5580MHz	Pass	5.47G	5.85G	PK	5.73524G	18.53	-58.13				-58.13	-39.60	-27.00	-12.60
5580MHz	Pass	5.85G	6.01G	PK	5.86792G	18.53	-57.65				-57.65	-39.12	-27.00	-12.12
5580MHz	Pass	6.01G	6.5G	PK	6.19075G	18.53	-58.96				-58.96	-40.43	-27.00	-13.43
5700MHz	Pass	4.9G	5.31G	AV	4.9245G	18.53	-70.04				-70.04	-51.51	-41.20	-10.31
5700MHz	Pass	5.31G	5.47G	AV	5.40344G	18.53	-69.95				-69.95	-51.42	-41.20	-10.22
5700MHz	Pass	4.9G	5.31G	PK	5.16066G	18.53	-59.67				-59.67	-41.14	-27.00	-14.14
5700MHz	Pass	5.31G	5.47G	PK	5.32472G	18.53	-60.37				-60.37	-41.84	-27.00	-14.84
5700MHz	Pass	5.47G	5.85G	PK	5.72764G	18.53	-46.96				-46.96	-28.43	-27.00	-1.43
5700MHz	Pass	5.85G	6.01G	PK	5.85G	18.53	-58.52				-58.52	-39.99	-27.00	-12.99
5700MHz	Pass	6.01G	6.5G	PK	6.17856G	18.53	-58.19				-58.19	-39.66	-27.00	-12.66
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	AV	4.95053G	18.53	-69.20				-69.20	-50.67	-41.20	-9.47
5720MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.44152G	18.53	-69.24				-69.24	-50.71	-41.20	-9.51
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	PK	5.28658G	18.53	-57.75				-57.75	-39.22	-27.00	-12.22
5720MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.34456G	18.53	-58.29				-58.29	-39.76	-27.00	-12.76
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-60.88				-60.88	-42.35	-27.00	-15.35
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.8596G	18.53	-57.66				-57.66	-39.13	-27.00	-12.13
5720MHz Straddle 5.47-5.725GHz	Pass	6.01G	6.5G	PK	6.0353G	18.53	-57.84				-57.84	-39.31	-27.00	-12.31
802.11ax HEW40_Nss1 (MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	4.9G	5.31G	AV	5.12612G	18.53	-70.09				-70.09	-51.56	-41.20	-10.36
5270MHz	Pass	5.31G	5.47G	AV	5.35096G	18.53	-63.76				-63.76	-45.23	-41.20	-4.03
5270MHz	Pass	4.9G	5.31G	PK	5.14574G	18.53	-58.52				-58.52	-39.99	-21.20	-18.79
5270MHz	Pass	5.31G	5.47G	PK	5.35288G	18.53	-52.38				-52.38	-33.85	-21.20	-12.65
5270MHz	Pass	5.47G	5.85G	PK	5.53536G	18.53	-62.91				-62.91	-44.38	-27.00	-17.38
5270MHz	Pass	5.85G	6.01G	PK	5.89032G	18.53	-60.64				-60.64	-42.11	-27.00	-15.11
5270MHz	Pass	6.01G	6.5G	PK	6.26327G	18.53	-62.00				-62.00	-43.47	-27.00	-16.47
5310MHz	Pass	4.9G	5.31G	AV	5.13196G	18.53	-68.91				-68.91	-50.38	-41.20	-9.18
5310MHz	Pass	5.31G	5.47G	AV	5.35032G	18.53	-60.33				-60.33	-41.80	-41.20	-0.60
5310MHz	Pass	4.9G	5.31G	PK	5.11889G	18.53	-58.15				-58.15	-39.62	-21.20	-18.42
5310MHz	Pass	5.31G	5.47G	PK	5.35192G	18.53	-45.46				-45.46	-26.93	-21.20	-5.73
5310MHz	Pass	5.47G	5.85G	PK	5.4966G	18.53	-59.34				-59.34	-40.81	-27.00	-13.81
5310MHz	Pass	5.85G	6.01G	PK	5.92968G	18.53	-58.45				-58.45	-39.92	-27.00	-12.92
5310MHz	Pass	6.01G	6.5G	PK	6.09446G	18.53	-58.90				-58.90	-40.37	-27.00	-13.37
5510MHz	Pass	4.9G	5.31G	AV	5.13519G	18.53	-70.56				-70.56	-52.03	-41.20	-10.83
5510MHz	Pass	5.31G	5.47G	AV	5.45976G	18.53	-63.88				-63.88	-45.35	-41.20	-4.15
5510MHz	Pass	4.9G	5.31G	PK	5.2956G	18.53	-60.21				-60.21	-41.68	-27.00	-14.68
5510MHz	Pass	5.31G	5.47G	PK	5.46872G	18.53	-47.80				-47.80	-29.27	-27.00	-2.27
5510MHz	Pass	5.47G	5.85G	PK	5.47G	18.53	-53.06				-53.06	-34.53	-27.00	-7.53
5510MHz	Pass	5.85G	6.01G	PK	5.97416G	18.53	-58.06				-58.06	-39.53	-27.00	-12.53
5510MHz	Pass	6.01G	6.5G	PK	6.04007G	18.53	-58.40				-58.40	-39.87	-27.00	-12.87
5550MHz	Pass	4.9G	5.31G	AV	5.148G	18.53	-70.38				-70.38	-51.85	-41.20	-10.65
5550MHz	Pass	5.31G	5.47G	AV	5.45944G	18.53	-65.48				-65.48	-46.95	-41.20	-5.75
5550MHz	Pass	4.9G	5.31G	PK	5.3019G	18.53	-58.86				-58.86	-40.33	-27.00	-13.33
5550MHz	Pass	5.31G	5.47G	PK	5.46936G	18.53	-52.75				-52.75	-34.22	-27.00	-7.22
5550MHz	Pass	5.47G	5.85G	PK	5.47G	18.53	-54.56				-54.56	-36.03	-27.00	-9.03
5550MHz	Pass	5.85G	6.01G	PK	5.91688G	18.53	-58.61				-58.61	-40.08	-27.00	-13.08
5550MHz	Pass	6.01G	6.5G	PK	6.12056G	18.53	-58.82				-58.82	-40.29	-27.00	-13.29
5670MHz	Pass	4.9G	5.31G	AV	5.13678G	18.53	-70.03				-70.03	-51.50	-41.20	-10.30
5670MHz	Pass	5.31G	5.47G	AV	5.4588G	18.53	-69.37				-69.37	-50.84	-41.20	-9.64
5670MHz	Pass	4.9G	5.31G	PK	5.24399G	18.53	-59.05				-59.05	-40.52	-27.00	-13.52
5670MHz	Pass	5.31G	5.47G	PK	5.46552G	18.53	-59.74				-59.74	-41.21	-27.00	-14.21
5670MHz	Pass	5.47G	5.85G	PK	5.72726G	18.53	-47.80				-47.80	-29.27	-27.00	-2.27
5670MHz	Pass	5.85G	6.01G	PK	5.8564G	18.53	-56.17				-56.17	-37.64	-27.00	-10.64
5670MHz	Pass	6.01G	6.5G	PK	6.27387G	18.53	-57.05				-57.05	-38.52	-27.00	-11.52
5710MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	AV	4.94238G	18.53	-69.22				-69.22	-50.69	-41.20	-9.49
5710MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.36792G	18.53	-69.35				-69.35	-50.82	-41.20	-9.62
5710MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	PK	5.30708G	18.53	-57.64				-57.64	-39.11	-27.00	-12.11



CSE_Pine R2_Antenna set 10 (Bandedge)_P to M

Appendix E.16

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)
5710MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.32376G	18.53	-58.43				-58.43	-39.90	-27.00	-12.90
5710MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-60.74				-60.74	-42.21	-27.00	-15.21
5710MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.89G	18.53	-56.99				-56.99	-38.46	-27.00	-11.46
5710MHz Straddle 5.47-5.725GHz	Pass	6.01G	6.5G	PK	6.08497G	18.53	-57.86				-57.86	-39.33	-27.00	-12.33
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.9G	5.31G	AV	5.142G	18.53	-68.16				-68.16	-49.63	-41.20	-8.43
5290MHz	Pass	5.31G	5.47G	AV	5.35032G	18.53	-60.23				-60.23	-41.70	-41.20	-0.50
5290MHz	Pass	4.9G	5.31G	PK	5.14533G	18.53	-58.02				-58.02	-39.49	-21.20	-18.29
5290MHz	Pass	5.31G	5.47G	PK	5.36504G	18.53	-49.58				-49.58	-31.05	-21.20	-9.85
5290MHz	Pass	5.47G	5.85G	PK	5.75994G	18.53	-57.62				-57.62	-39.09	-27.00	-12.09
5290MHz	Pass	5.85G	6.01G	PK	5.96712G	18.53	-58.70				-58.70	-40.17	-27.00	-13.17
5290MHz	Pass	6.01G	6.5G	PK	6.41113G	18.53	-57.97				-57.97	-39.44	-27.00	-12.44
5530MHz	Pass	4.9G	5.31G	AV	5.08066G	18.53	-71.07				-71.07	-52.54	-41.20	-11.34
5530MHz	Pass	5.31G	5.47G	AV	5.45496G	18.53	-62.54				-62.54	-44.01	-41.20	-2.81
5530MHz	Pass	4.9G	5.31G	PK	5.17127G	18.53	-59.83				-59.83	-41.30	-27.00	-14.30
5530MHz	Pass	5.31G	5.47G	PK	5.46488G	18.53	-46.33				-46.33	-27.80	-27.00	-0.80
5530MHz	Pass	5.47G	5.85G	PK	5.47G	18.53	-57.81				-57.81	-39.28	-27.00	-12.28
5530MHz	Pass	5.85G	6.01G	PK	5.866G	18.53	-58.31				-58.31	-39.78	-27.00	-12.78
5530MHz	Pass	6.01G	6.5G	PK	6.06194G	18.53	-58.17				-58.17	-39.64	-27.00	-12.64
5610MHz	Pass	4.9G	5.31G	AV	5.10075G	18.53	-70.45				-70.45	-51.92	-41.20	-10.72
5610MHz	Pass	5.31G	5.47G	AV	5.4572G	18.53	-62.98				-62.98	-44.45	-41.20	-3.25
5610MHz	Pass	4.9G	5.31G	PK	5.30795G	18.53	-59.02				-59.02	-40.49	-27.00	-13.49
5610MHz	Pass	5.31G	5.47G	PK	5.46552G	18.53	-51.69				-51.69	-33.16	-27.00	-6.16
5610MHz	Pass	5.47G	5.85G	PK	5.72802G	18.53	-47.75				-47.75	-29.22	-27.00	-2.22
5610MHz	Pass	5.85G	6.01G	PK	5.88744G	18.53	-57.85				-57.85	-39.32	-27.00	-12.32
5610MHz	Pass	6.01G	6.5G	PK	6.34234G	18.53	-58.05				-58.05	-39.52	-27.00	-12.52
5690MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	AV	5.13139G	18.53	-70.97				-70.97	-52.44	-41.20	-11.24
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.45848G	18.53	-69.90				-69.90	-51.37	-41.20	-10.17
5690MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	PK	5.30703G	18.53	-59.41				-59.41	-40.88	-27.00	-13.88
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.46488G	18.53	-59.45				-59.45	-40.92	-27.00	-13.92
5690MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-58.13				-58.13	-39.60	-27.00	-12.60
5690MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.85896G	18.53	-55.62				-55.62	-37.09	-27.00	-10.09
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	6.5G	PK	6.1875G	18.53	-58.62				-58.62	-40.09	-27.00	-13.09
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.9G	5.31G	AV	5.13145G	18.53	-60.18				-60.18	-41.65	-41.20	-0.45
5250MHz Straddle 5.15-5.25GHz	Pass	5.31G	5.47G	AV	5.35032G	18.53	-63.73				-63.73	-45.20	-41.20	-4.00
5250MHz Straddle 5.15-5.25GHz	Pass	4.9G	5.31G	PK	5.13995G	18.53	-48.74				-48.74	-30.21	-21.20	-9.01
5250MHz Straddle 5.15-5.25GHz	Pass	5.31G	5.47G	PK	5.46424G	18.53	-59.68				-59.68	-41.15	-27.00	-14.15
5250MHz Straddle 5.15-5.25GHz	Pass	5.47G	5.85G	PK	5.60528G	18.53	-58.20				-58.20	-39.67	-27.00	-12.67
5250MHz Straddle 5.15-5.25GHz	Pass	5.85G	6.01G	PK	5.85064G	18.53	-58.52				-58.52	-39.99	-27.00	-12.99
5250MHz Straddle 5.15-5.25GHz	Pass	6.01G	6.5G	PK	6.36231G	18.53	-58.54				-58.54	-40.01	-27.00	-13.01
5570MHz	Pass	4.9G	5.31G	AV	5.09321G	18.53	-70.09				-70.09	-51.56	-41.20	-10.36
5570MHz	Pass	5.31G	5.47G	AV	5.45752G	18.53	-60.30				-60.30	-41.77	-41.20	-0.57
5570MHz	Pass	4.9G	5.31G	PK	5.28063G	18.53	-55.92				-55.92	-37.39	-27.00	-10.39
5570MHz	Pass	5.31G	5.47G	PK	5.46232G	18.53	-45.58				-45.58	-27.05	-27.00	-0.05
5570MHz	Pass	5.47G	5.85G	PK	5.73182G	18.53	-51.91				-51.91	-33.38	-27.00	-6.38
5570MHz	Pass	5.85G	6.01G	PK	5.87176G	18.53	-56.41				-56.41	-37.88	-27.00	-10.88
5570MHz	Pass	6.01G	6.5G	PK	6.3361G	18.53	-58.37				-58.37	-39.84	-27.00	-12.84
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	4.9G	5.31G	AV	5.10264G	18.53	-69.92	-66.28			-64.72	-46.19	-41.20	-4.99
5260MHz	Pass	5.31G	5.47G	AV	5.42744G	18.53	-69.38	-66.89			-64.95	-46.42	-41.20	-5.22
5260MHz	Pass	4.9G	5.31G	PK	5.11387G	18.53	-59.94	-57.24			-55.37	-36.84	-21.20	-15.64
5260MHz	Pass	5.31G	5.47G	PK	5.46104G	18.53	-59.58	-60.31			-56.92	-38.39	-27.00	-11.39
5260MHz	Pass	5.47G	5.85G	PK	5.63188G	18.53	-60.88	-58.54			-56.54	-38.01	-27.00	-11.01
5260MHz	Pass	5.85G	6.01G	PK	5.97032G	18.53	-58.54	-59.40			-55.94	-37.41	-27.00	-10.41
5260MHz	Pass	6.01G	6.5G	PK	6.19589G	18.53	-59.78	-59.01			-56.37	-37.84	-27.00	-10.84
5300MHz	Pass	4.9G	5.31G	AV	5.1377G	18.53	-69.91	-66.19			-64.65	-46.12	-41.20	-4.92
5300MHz	Pass	5.31G	5.47G	AV	5.35G	18.53	-67.35	-64.46			-62.66	-44.13	-41.20	-2.93
5300MHz	Pass	4.9G	5.31G	PK	5.12852G	18.53	-60.46	-55.76			-54.49	-35.96	-21.20	-14.76
5300MHz	Pass	5.31G	5.47G	PK	5.46552G	18.53	-59.58	-57.77			-55.57	-37.04	-27.00	-10.04
5300MHz	Pass	5.47G	5.85G	PK	5.79642G	18.53	-61.31	-57.32			-55.86	-37.33	-27.00	-10.33
5300MHz	Pass	5.85G	6.01G	PK	5.96936G	18.53	-58.71	-60.42			-56.47	-37.94	-27.00	-10.94
5300MHz	Pass	6.01G	6.5G	PK	6.151G	18.53	-61.22	-57.82			-56.19	-37.66	-27.00	-10.66
5320MHz	Pass	4.9G	5.31G	AV	5.13442G	18.53	-70.23	-67.37			-65.56	-47.03	-41.20	-5.83
5320MHz	Pass	5.31G	5.47G	AV	5.35096G	18.53	-66.20	-62.21			-60.75	-42.22	-41.20	-1.02
5320MHz	Pass	4.9G	5.31G	PK	5.08281G	18.53	-59.81	-57.93			-55.76	-37.23	-21.20	-16.03
5320MHz	Pass	5.31G	5.47G	PK	5.46296G	18.53	-61.39	-57.58			-56.07	-37.54	-27.00	-10.54
5320MHz	Pass	5.47G	5.85G	PK	5.71092G	18.53	-61.61	-57.91			-56.37	-37.84	-27.00	-10.84
5320MHz	Pass	5.85G	6.01G	PK	5.95144G	18.53	-57.45	-62.42			-56.25	-37.72	-27.00	-10.72
5320MHz	Pass	6.01G	6.5G	PK	6.09367G	18.53	-57.67	-58.52			-55.06	-36.53	-27.00	-9.53



CSE_Pine R2_Antenna set 10 (Bandedge)_P to M

Appendix E.16

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5500MHz	Pass	4.9G	5.31G	AV	5.11253G	18.53	-69.93	-67.47			-65.52	-46.99	-41.20	-5.79
5500MHz	Pass	5.31G	5.47G	AV	5.45976G	18.53	-66.59	-62.85			-61.32	-42.79	-41.20	-1.59
5500MHz	Pass	4.9G	5.31G	PK	5.30775G	18.53	-63.34	-56.91			-56.02	-37.49	-27.00	-10.49
5500MHz	Pass	5.31G	5.47G	PK	5.4668G	18.53	-49.87	-48.04			-45.85	-27.32	-27.00	-0.32
5500MHz	Pass	5.47G	5.85G	PK	5.47G	18.53	-54.51	-52.13			-50.15	-31.62	-27.00	-4.62
5500MHz	Pass	5.85G	6.01G	PK	5.87624G	18.53	-60.36	-57.47			-55.67	-37.14	-27.00	-10.14
5500MHz	Pass	6.01G	6.5G	PK	6.11921G	18.53	-57.97	-59.72			-55.75	-37.22	-27.00	-10.22
5580MHz	Pass	4.9G	5.31G	AV	5.12489G	18.53	-71.41	-68.34			-66.60	-48.07	-41.20	-6.87
5580MHz	Pass	5.31G	5.47G	AV	5.40856G	18.53	-69.23	-67.13			-65.04	-46.51	-41.20	-5.31
5580MHz	Pass	4.9G	5.31G	PK	5.18977G	18.53	-62.97	-56.04			-55.24	-36.71	-27.00	-9.71
5580MHz	Pass	5.31G	5.47G	PK	5.46008G	18.53	-61.12	-55.90			-54.76	-36.23	-27.00	-9.23
5580MHz	Pass	5.47G	5.85G	PK	5.73942G	18.53	-59.38	-56.54			-54.72	-36.19	-27.00	-9.19
5580MHz	Pass	5.85G	6.01G	PK	5.9028G	18.53	-59.91	-57.68			-55.64	-37.11	-27.00	-10.11
5580MHz	Pass	6.01G	6.5G	PK	6.09342G	18.53	-59.92	-58.20			-55.97	-37.44	-27.00	-10.44
5700MHz	Pass	4.9G	5.31G	AV	5.05908G	18.53	-71.22	-68.70			-66.77	-48.24	-41.20	-7.04
5700MHz	Pass	5.31G	5.47G	AV	5.45656G	18.53	-69.83	-68.93			-66.35	-47.82	-41.20	-6.62
5700MHz	Pass	4.9G	5.31G	PK	5.25819G	18.53	-60.36	-59.90			-57.11	-38.58	-27.00	-11.58
5700MHz	Pass	5.31G	5.47G	PK	5.31064G	18.53	-62.20	-58.93			-57.25	-38.72	-27.00	-11.72
5700MHz	Pass	5.47G	5.85G	PK	5.72612G	18.53	-53.50	-47.12			-46.22	-27.69	-27.00	-0.69
5700MHz	Pass	5.85G	6.01G	PK	5.85704G	18.53	-61.07	-56.03			-54.85	-36.32	-27.00	-9.32
5700MHz	Pass	6.01G	6.5G	PK	6.08197G	18.53	-61.71	-57.22			-55.90	-37.37	-27.00	-10.37
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	AV	4.95597G	18.53	-70.37	-69.02			-66.63	-48.10	-41.20	-6.90
5720MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.40376G	18.53	-70.66	-68.18			-66.24	-47.71	-41.20	-6.51
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	PK	5.26931G	18.53	-59.84	-57.20			-55.31	-36.78	-27.00	-9.78
5720MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.33176G	18.53	-59.40	-59.02			-56.20	-37.67	-27.00	-10.67
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-62.23	-58.74			-57.13	-38.60	-27.00	-11.60
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.88968G	18.53	-58.57	-54.96			-53.39	-34.86	-27.00	-7.86
5720MHz Straddle 5.47-5.725GHz	Pass	6.01G	6.5G	PK	6.13716G	18.53	-65.92	-55.94			-55.52	-36.99	-27.00	-9.99
802.11ax HEW20_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	4.9G	5.31G	AV	5.09808G	18.53	-69.33	-66.41			-64.62	-46.09	-41.20	-4.89
5260MHz	Pass	5.31G	5.47G	AV	5.42104G	18.53	-69.22	-66.87			-64.88	-46.35	-41.20	-5.15
5260MHz	Pass	4.9G	5.31G	PK	5.09511G	18.53	-63.46	-55.42			-54.79	-36.26	-21.20	-15.06
5260MHz	Pass	5.31G	5.47G	PK	5.46328G	18.53	-60.67	-59.94			-57.28	-38.75	-27.00	-11.75
5260MHz	Pass	5.47G	5.85G	PK	5.76716G	18.53	-61.91	-58.28			-56.72	-38.19	-27.00	-11.19
5260MHz	Pass	5.85G	6.01G	PK	5.87528G	18.53	-60.99	-57.80			-56.10	-37.57	-27.00	-10.57
5260MHz	Pass	6.01G	6.5G	PK	6.06139G	18.53	-59.91	-58.56			-56.17	-37.64	-27.00	-10.64
5300MHz	Pass	4.9G	5.31G	AV	5.14441G	18.53	-69.70	-66.32			-64.68	-46.15	-41.20	-4.95
5300MHz	Pass	5.31G	5.47G	AV	5.35064G	18.53	-66.07	-61.26			-60.02	-41.49	-41.20	-0.29
5300MHz	Pass	4.9G	5.31G	PK	5.13252G	18.53	-61.69	-55.59			-54.64	-36.11	-21.20	-14.91
5300MHz	Pass	5.31G	5.47G	PK	5.35096G	18.53	-57.18	-51.90			-50.77	-32.24	-21.20	-11.04
5300MHz	Pass	5.47G	5.85G	PK	5.52016G	18.53	-64.32	-57.46			-56.65	-38.12	-27.00	-11.12
5300MHz	Pass	5.85G	6.01G	PK	5.92584G	18.53	-60.43	-57.48			-55.70	-37.17	-27.00	-10.17
5300MHz	Pass	6.01G	6.5G	PK	6.13936G	18.53	-60.68	-58.77			-56.61	-38.08	-27.00	-11.08
5320MHz	Pass	4.9G	5.31G	AV	5.13729G	18.53	-70.44	-67.55			-65.75	-47.22	-41.20	-6.02
5320MHz	Pass	5.31G	5.47G	AV	5.35G	18.53	-65.71	-61.31			-59.96	-41.43	-41.20	-0.23
5320MHz	Pass	4.9G	5.31G	PK	5.11935G	18.53	-63.44	-57.24			-56.31	-37.78	-21.20	-16.58
5320MHz	Pass	5.31G	5.47G	PK	5.35032G	18.53	-59.61	-49.40			-49.00	-30.47	-21.20	-9.27
5320MHz	Pass	5.47G	5.85G	PK	5.8291G	18.53	-58.13	-61.34			-56.43	-37.90	-27.00	-10.90
5320MHz	Pass	5.85G	6.01G	PK	5.93832G	18.53	-62.21	-57.58			-56.29	-37.76	-27.00	-10.76
5320MHz	Pass	6.01G	6.5G	PK	6.35796G	18.53	-57.58	-62.81			-56.44	-37.91	-27.00	-10.91
5500MHz	Pass	4.9G	5.31G	AV	5.12319G	18.53	-70.56	-67.42			-65.70	-47.17	-41.20	-5.97
5500MHz	Pass	5.31G	5.47G	AV	5.45944G	18.53	-64.88	-61.39			-59.78	-41.25	-41.20	-0.05
5500MHz	Pass	4.9G	5.31G	PK	5.30211G	18.53	-63.75	-56.68			-55.90	-37.37	-27.00	-10.37
5500MHz	Pass	5.31G	5.47G	PK	5.46808G	18.53	-51.56	-46.99			-45.69	-27.16	-27.00	-0.16
5500MHz	Pass	5.47G	5.85G	PK	5.47G	18.53	-51.96	-48.94			-47.18	-28.65	-27.00	-1.65
5500MHz	Pass	5.85G	6.01G	PK	5.8868G	18.53	-62.12	-56.56			-55.49	-36.96	-27.00	-9.96
5500MHz	Pass	6.01G	6.5G	PK	6.03615G	18.53	-65.30	-56.52			-55.98	-37.45	-27.00	-10.45
5580MHz	Pass	4.9G	5.31G	AV	5.14662G	18.53	-70.94	-68.45			-66.51	-47.98	-41.20	-6.78
5580MHz	Pass	5.31G	5.47G	AV	5.4284G	18.53	-69.15	-66.78			-64.79	-46.26	-41.20	-5.06
5580MHz	Pass	4.9G	5.31G	PK	5.18849G	18.53	-64.05	-56.35			-55.67	-37.14	-27.00	-10.14
5580MHz	Pass	5.31G	5.47G	PK	5.34712G	18.53	-58.80	-58.34			-55.55	-37.02	-27.00	-10.02
5580MHz	Pass	5.47G	5.85G	PK	5.7379G	18.53	-61.58	-56.08			-55.00	-36.47	-27.00	-9.47
5580MHz	Pass	5.85G	6.01G	PK	5.91336G	18.53	-57.98	-58.40			-55.17	-36.64	-27.00	-9.64
5580MHz	Pass	6.01G	6.5G	PK	6.18591G	18.53	-61.89	-57.36			-56.05	-37.52	-27.00	-10.52
5700MHz	Pass	4.9G	5.31G	AV	5.12642G	18.53	-70.74	-69.66			-67.16	-48.63	-41.20	-7.43
5700MHz	Pass	5.31G	5.47G	AV	5.44824G	18.53	-70.75	-69.00			-66.78	-48.25	-41.20	-7.05
5700MHz	Pass	4.9G	5.31G	PK	5.1646G	18.53	-65.53	-57.88			-57.19	-38.66	-27.00	-11.66
5700MHz	Pass	5.31G	5.47G	PK	5.31064G	18.53	-62.85	-58.96			-57.47	-38.94	-27.00	-11.94
5700MHz	Pass	5.47G	5.85G	PK	5.72612G	18.53	-55.70	-49.99			-48.96	-30.43	-27.00	-3.43
5700MHz	Pass	5.85G	6.01G	PK	5.85256G	18.53	-60.08	-56.96			-55.24	-36.71	-27.00	-9.71



CSE_Pine R2_Antenna set 10 (Bandedge)_P to M

Appendix E.16

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)
5700MHz	Pass	6.01G	6.5G	PK	6.42552G	18.53	-59.72	-58.28			-55.93	-37.40	-27.00	-10.40
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	AV	5.14949G	18.53	-70.19	-67.65			-65.73	-47.20	-41.20	-6.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.39128G	18.53	-69.52	-67.74			-65.53	-47.00	-41.20	-5.80
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	PK	5.30795G	18.53	-63.03	-56.39			-55.54	-37.01	-27.00	-10.01
5720MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.34616G	18.53	-60.70	-56.17			-54.86	-36.33	-27.00	-9.33
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-59.02	-60.55			-56.71	-38.18	-27.00	-11.18
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.86856G	18.53	-57.89	-57.05			-54.44	-35.91	-27.00	-8.91
5720MHz Straddle 5.47-5.725GHz	Pass	6.01G	6.5G	PK	6.21715G	18.53	-60.35	-56.54			-55.03	-36.50	-27.00	-9.50
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	4.9G	5.31G	AV	5.0968G	18.53	-68.24	-65.55			-63.68	-45.15	-41.20	-3.95
5270MHz	Pass	5.31G	5.47G	AV	5.35G	18.53	-66.58	-62.05			-60.74	-42.21	-41.20	-1.01
5270MHz	Pass	4.9G	5.31G	PK	5.14662G	18.53	-58.88	-56.09			-54.25	-35.72	-21.20	-14.52
5270MHz	Pass	5.31G	5.47G	PK	5.46296G	18.53	-58.91	-57.07			-54.88	-36.35	-27.00	-9.35
5270MHz	Pass	5.47G	5.85G	PK	5.8063G	18.53	-62.52	-57.06			-55.97	-37.44	-27.00	-10.44
5270MHz	Pass	5.85G	6.01G	PK	5.88008G	18.53	-57.95	-60.93			-56.18	-37.65	-27.00	-10.65
5270MHz	Pass	6.01G	6.5G	PK	6.40237G	18.53	-61.92	-56.60			-55.48	-36.95	-27.00	-9.95
5310MHz	Pass	4.9G	5.31G	AV	5.14892G	18.53	-69.99	-67.30			-65.43	-46.90	-41.20	-5.70
5310MHz	Pass	5.31G	5.47G	AV	5.35128G	18.53	-66.82	-60.73			-59.77	-41.24	-41.20	-0.04
5310MHz	Pass	4.9G	5.31G	PK	5.1317G	18.53	-64.28	-56.65			-55.96	-37.43	-21.20	-16.23
5310MHz	Pass	5.31G	5.47G	PK	5.35032G	18.53	-58.33	-51.31			-50.52	-31.99	-21.20	-10.79
5310MHz	Pass	5.47G	5.85G	PK	5.4985G	18.53	-59.20	-60.44			-56.77	-38.24	-27.00	-11.24
5310MHz	Pass	5.85G	6.01G	PK	5.99624G	18.53	-60.99	-58.96			-56.85	-38.32	-27.00	-11.32
5310MHz	Pass	6.01G	6.5G	PK	6.10249G	18.53	-64.53	-56.85			-56.17	-37.64	-27.00	-10.64
5510MHz	Pass	4.9G	5.31G	AV	5.12463G	18.53	-70.68	-69.50			-67.04	-48.51	-41.20	-7.31
5510MHz	Pass	5.31G	5.47G	AV	5.45976G	18.53	-67.43	-62.78			-61.50	-42.97	-41.20	-1.77
5510MHz	Pass	4.9G	5.31G	PK	5.26454G	18.53	-65.71	-57.00			-56.45	-37.92	-27.00	-10.92
5510MHz	Pass	5.31G	5.47G	PK	5.47G	18.53	-58.38	-47.64			-47.29	-28.76	-27.00	-1.76
5510MHz	Pass	5.47G	5.85G	PK	5.47G	18.53	-64.47	-48.09			-47.99	-29.46	-27.00	-2.46
5510MHz	Pass	5.85G	6.01G	PK	5.93256G	18.53	-59.22	-58.44			-55.80	-37.27	-27.00	-10.27
5510MHz	Pass	6.01G	6.5G	PK	6.14395G	18.53	-59.89	-58.98			-56.40	-37.87	-27.00	-10.87
5550MHz	Pass	4.9G	5.31G	AV	5.1481G	18.53	-71.09	-67.64			-66.02	-47.49	-41.20	-6.29
5550MHz	Pass	5.31G	5.47G	AV	5.45912G	18.53	-66.01	-62.47			-60.88	-42.35	-41.20	-1.15
5550MHz	Pass	4.9G	5.31G	PK	5.23379G	18.53	-62.19	-55.19			-54.40	-35.87	-27.00	-8.87
5550MHz	Pass	5.31G	5.47G	PK	5.46552G	18.53	-55.88	-46.69			-46.20	-27.67	-27.00	-0.67
5550MHz	Pass	5.47G	5.85G	PK	5.47G	18.53	-54.15	-55.84			-51.90	-33.37	-27.00	-6.37
5550MHz	Pass	5.85G	6.01G	PK	5.98056G	18.53	-60.46	-57.07			-55.43	-36.90	-27.00	-9.90
5550MHz	Pass	6.01G	6.5G	PK	6.15265G	18.53	-64.94	-56.66			-56.06	-37.53	-27.00	-10.53
5670MHz	Pass	4.9G	5.31G	AV	5.09649G	18.53	-71.66	-68.00			-66.45	-47.92	-41.20	-6.72
5670MHz	Pass	5.31G	5.47G	AV	5.45976G	18.53	-70.12	-68.02			-65.93	-47.40	-41.20	-6.20
5670MHz	Pass	4.9G	5.31G	PK	5.30134G	18.53	-59.65	-59.61			-56.62	-38.09	-27.00	-11.09
5670MHz	Pass	5.31G	5.47G	PK	5.32728G	18.53	-64.40	-57.81			-56.95	-38.42	-27.00	-11.42
5670MHz	Pass	5.47G	5.85G	PK	5.72992G	18.53	-57.36	-46.33			-46.00	-27.47	-27.00	-0.47
5670MHz	Pass	5.85G	6.01G	PK	5.85704G	18.53	-58.53	-56.84			-54.59	-36.06	-27.00	-9.06
5670MHz	Pass	6.01G	6.5G	PK	6.11155G	18.53	-60.17	-56.81			-55.16	-36.63	-27.00	-9.63
5710MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	AV	5.1479G	18.53	-70.65	-69.04			-66.76	-48.23	-41.20	-7.03
5710MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.43704G	18.53	-69.40	-69.04			-66.21	-47.68	-41.20	-6.48
5710MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	PK	5.21042G	18.53	-60.23	-58.55			-56.30	-37.77	-27.00	-10.77
5710MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.34744G	18.53	-60.80	-58.96			-56.77	-38.24	-27.00	-11.24
5710MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-61.99	-62.75			-59.34	-40.81	-27.00	-13.81
5710MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.88424G	18.53	-60.55	-53.78			-52.95	-34.42	-27.00	-7.42
5710MHz Straddle 5.47-5.725GHz	Pass	6.01G	6.5G	PK	6.08816G	18.53	-61.37	-56.04			-54.92	-36.39	-27.00	-9.39
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.9G	5.31G	AV	5.1358G	18.53	-71.05	-67.81			-66.12	-47.59	-41.20	-6.39
5290MHz	Pass	5.31G	5.47G	AV	5.3516G	18.53	-68.08	-61.88			-60.95	-42.42	-41.20	-1.22
5290MHz	Pass	4.9G	5.31G	PK	5.13391G	18.53	-64.58	-55.89			-55.34	-36.81	-21.20	-15.61
5290MHz	Pass	5.31G	5.47G	PK	5.35416G	18.53	-59.78	-52.26			-51.55	-33.02	-21.20	-11.82
5290MHz	Pass	5.47G	5.85G	PK	5.78692G	18.53	-60.44	-59.95			-57.18	-38.65	-27.00	-11.65
5290MHz	Pass	5.85G	6.01G	PK	5.96424G	18.53	-58.73	-61.14			-56.76	-38.23	-27.00	-11.23
5290MHz	Pass	6.01G	6.5G	PK	6.13464G	18.53	-57.29	-64.17			-56.48	-37.95	-27.00	-10.95
5530MHz	Pass	4.9G	5.31G	AV	5.1276G	18.53	-71.42	-69.31			-67.23	-48.70	-41.20	-7.50
5530MHz	Pass	5.31G	5.47G	AV	5.45976G	18.53	-68.75	-61.19			-60.49	-41.96	-41.20	-0.76
5530MHz	Pass	4.9G	5.31G	PK	5.23753G	18.53	-60.24	-59.71			-56.96	-38.43	-27.00	-11.43
5530MHz	Pass	5.31G	5.47G	PK	5.47G	18.53	-58.94	-48.83			-48.43	-29.90	-27.00	-2.90
5530MHz	Pass	5.47G	5.85G	PK	5.47G	18.53	-59.08	-53.11			-52.13	-33.60	-27.00	-6.60
5530MHz	Pass	5.85G	6.01G	PK	5.89544G	18.53	-57.99	-59.12			-55.51	-36.98	-27.00	-9.98
5530MHz	Pass	6.01G	6.5G	PK	6.11658G	18.53	-59.84	-59.96			-56.89	-38.36	-27.00	-11.36
5610MHz	Pass	4.9G	5.31G	AV	5.14641G	18.53	-71.02	-68.39			-66.50	-47.97	-41.20	-6.77
5610MHz	Pass	5.31G	5.47G	AV	5.45912G	18.53	-66.08	-62.48			-60.91	-42.38	-41.20	-1.18
5610MHz	Pass	4.9G	5.31G	PK	5.22933G	18.53	-62.86	-56.29			-55.43	-36.90	-27.00	-9.90
5610MHz	Pass	5.31G	5.47G	PK	5.47G	18.53	-57.94	-50.29			-49.60	-31.07	-27.00	-4.07



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)
5610MHz	Pass	5.47G	5.85G	PK	5.73258G	18.53	-54.68	-47.03			-46.34	-27.81	-27.00	-0.81
5610MHz	Pass	5.85G	6.01G	PK	5.90152G	18.53	-58.39	-58.57			-55.47	-36.94	-27.00	-9.94
5610MHz	Pass	6.01G	6.5G	PK	6.05698G	18.53	-63.58	-56.95			-56.10	-37.57	-27.00	-10.57
5690MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	AV	4.96806G	18.53	-70.12	-69.39			-66.73	-48.20	-41.20	-7.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.45336G	18.53	-69.25	-66.65			-64.75	-46.22	-41.20	-5.02
5690MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	PK	5.29345G	18.53	-61.37	-58.68			-56.81	-38.28	-27.00	-11.28
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.46936G	18.53	-61.22	-55.69			-54.62	-36.09	-27.00	-9.09
5690MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-61.34	-50.96			-50.58	-32.05	-27.00	-5.05
5690MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.85768G	18.53	-59.24	-48.30			-47.96	-29.43	-27.00	-2.43
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	6.5G	PK	6.04504G	18.53	-63.80	-56.40			-55.67	-37.14	-27.00	-10.14
802.11ax HEW160_Nss1_(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.9G	5.31G	AV	5.14159G	18.53	-68.51	-60.80			-60.12	-41.59	-41.20	-0.39
5250MHz Straddle 5.15-5.25GHz	Pass	5.31G	5.47G	AV	5.35064G	18.53	-69.02	-65.74			-64.07	-45.54	-41.20	-4.34
5250MHz Straddle 5.15-5.25GHz	Pass	4.9G	5.31G	PK	5.13703G	18.53	-61.03	-49.30			-49.02	-30.49	-21.20	-9.29
5250MHz Straddle 5.15-5.25GHz	Pass	5.31G	5.47G	PK	5.47G	18.53	-63.14	-58.67			-57.34	-38.81	-27.00	-11.81
5250MHz Straddle 5.15-5.25GHz	Pass	5.47G	5.85G	PK	5.67254G	18.53	-62.76	-58.31			-56.98	-38.45	-27.00	-11.45
5250MHz Straddle 5.15-5.25GHz	Pass	5.85G	6.01G	PK	5.85704G	18.53	-58.05	-60.64			-56.14	-37.61	-27.00	-10.61
5250MHz Straddle 5.15-5.25GHz	Pass	6.01G	6.5G	PK	6.11719G	18.53	-62.61	-57.08			-56.01	-37.48	-27.00	-10.48
5570MHz	Pass	4.9G	5.31G	AV	5.0969G	18.53	-72.06	-69.37			-67.50	-48.97	-41.20	-7.77
5570MHz	Pass	5.31G	5.47G	AV	5.44664G	18.53	-68.81	-60.71			-60.08	-41.55	-41.20	-0.35
5570MHz	Pass	4.9G	5.31G	PK	5.26054G	18.53	-60.39	-60.37			-57.37	-38.84	-27.00	-11.84
5570MHz	Pass	5.31G	5.47G	PK	5.46264G	18.53	-60.66	-52.70			-52.06	-33.53	-27.00	-6.53
5570MHz	Pass	5.47G	5.85G	PK	5.72574G	18.53	-61.71	-52.06			-51.61	-33.08	-27.00	-6.08
5570MHz	Pass	5.85G	6.01G	PK	5.87528G	18.53	-59.86	-58.71			-56.24	-37.71	-27.00	-10.71
5570MHz	Pass	6.01G	6.5G	PK	6.102G	18.53	-61.53	-59.03			-57.09	-38.56	-27.00	-11.56
802.11a_Nss1_(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	4.9G	5.31G	AV	5.09952G	18.53	-71.59	-68.85	-68.57	-69.41	-63.44	-44.91	-41.20	-3.71
5260MHz	Pass	5.31G	5.47G	AV	5.43576G	18.53	-70.39	-69.01	-69.29	-68.53	-63.23	-44.70	-41.20	-3.50
5260MHz	Pass	4.9G	5.31G	PK	5.07112G	18.53	-64.72	-60.68	-57.06	-62.75	-54.33	-35.80	-21.20	-14.60
5260MHz	Pass	5.31G	5.47G	PK	5.46648G	18.53	-62.89	-60.31	-60.11	-59.94	-54.64	-36.11	-27.00	-9.11
5260MHz	Pass	5.47G	5.85G	PK	5.7778G	18.53	-60.44	-61.39	-59.29	-59.80	-54.14	-35.61	-27.00	-8.61
5260MHz	Pass	5.85G	6.01G	PK	5.86952G	18.53	-63.61	-63.96	-60.50	-57.10	-54.34	-35.81	-27.00	-8.81
5260MHz	Pass	6.01G	6.5G	PK	6.06035G	18.53	-60.57	-60.94	-64.19	-57.63	-54.21	-35.68	-27.00	-8.68
5300MHz	Pass	4.9G	5.31G	AV	5.14984G	18.53	-70.86	-68.60	-69.29	-69.63	-63.50	-44.97	-41.20	-3.77
5300MHz	Pass	5.31G	5.47G	AV	5.45368G	18.53	-70.36	-69.03	-69.46	-68.08	-63.13	-44.60	-41.20	-3.40
5300MHz	Pass	4.9G	5.31G	PK	5.05324G	18.53	-59.09	-61.03	-60.81	-61.24	-54.43	-35.90	-21.20	-14.70
5300MHz	Pass	5.31G	5.47G	PK	5.4652G	18.53	-59.34	-61.94	-61.16	-62.26	-55.00	-36.47	-27.00	-9.47
5300MHz	Pass	5.47G	5.85G	PK	5.75918G	18.53	-57.83	-65.40	-59.02	-62.34	-54.23	-35.70	-27.00	-8.70
5300MHz	Pass	5.85G	6.01G	PK	5.91496G	18.53	-59.99	-60.60	-59.57	-58.38	-53.54	-35.01	-27.00	-8.01
5300MHz	Pass	6.01G	6.5G	PK	6.03328G	18.53	-58.30	-61.52	-60.86	-64.06	-54.69	-36.16	-27.00	-9.16
5320MHz	Pass	4.9G	5.31G	AV	5.12612G	18.53	-71.54	-70.22	-68.86	-70.26	-64.10	-45.57	-41.20	-4.37
5320MHz	Pass	5.31G	5.47G	AV	5.35032G	18.53	-70.69	-68.93	-68.66	-68.59	-63.12	-44.59	-41.20	-3.39
5320MHz	Pass	4.9G	5.31G	PK	5.13186G	18.53	-62.28	-61.76	-58.07	-59.69	-54.10	-35.57	-21.20	-14.37
5320MHz	Pass	5.31G	5.47G	PK	5.46616G	18.53	-64.33	-60.66	-60.74	-60.50	-55.28	-36.75	-27.00	-9.75
5320MHz	Pass	5.47G	5.85G	PK	5.81314G	18.53	-58.18	-61.70	-60.39	-62.22	-54.31	-35.78	-27.00	-8.78
5320MHz	Pass	5.85G	6.01G	PK	5.8708G	18.53	-58.47	-62.73	-59.56	-60.34	-53.99	-35.46	-27.00	-8.46
5320MHz	Pass	6.01G	6.5G	PK	6.12791G	18.53	-59.81	-61.71	-60.81	-58.78	-54.12	-35.59	-27.00	-8.59
5500MHz	Pass	4.9G	5.31G	AV	5.11879G	18.53	-71.53	-69.58	-69.20	-70.14	-64.01	-45.48	-41.20	-4.28
5500MHz	Pass	5.31G	5.47G	AV	5.45944G	18.53	-70.74	-68.56	-68.48	-68.87	-63.05	-44.52	-41.20	-3.32
5500MHz	Pass	4.9G	5.31G	PK	5.18018G	18.53	-64.28	-60.53	-58.02	-66.35	-55.13	-36.60	-27.00	-9.60
5500MHz	Pass	5.31G	5.47G	PK	5.47G	18.53	-61.52	-58.57	-56.69	-57.45	-52.19	-33.66	-27.00	-6.66
5500MHz	Pass	5.47G	5.85G	PK	5.47G	18.53	-61.84	-55.63	-58.38	-58.43	-52.02	-33.49	-27.00	-6.49
5500MHz	Pass	5.85G	6.01G	PK	5.88584G	18.53	-58.86	-61.87	-59.55	-60.14	-53.95	-35.42	-27.00	-8.42
5500MHz	Pass	6.01G	6.5G	PK	6.36256G	18.53	-62.37	-59.85	-61.31	-59.26	-54.51	-35.98	-27.00	-8.98
5580MHz	Pass	4.9G	5.31G	AV	5.13493G	18.53	-71.33	-69.92	-69.05	-70.15	-64.02	-45.49	-41.20	-4.29
5580MHz	Pass	5.31G	5.47G	AV	5.42488G	18.53	-70.96	-68.79	-68.29	-68.12	-62.88	-44.35	-41.20	-3.15
5580MHz	Pass	4.9G	5.31G	PK	5.2833G	18.53	-65.92	-59.04	-59.11	-62.27	-54.78	-36.25	-27.00	-9.25
5580MHz	Pass	5.31G	5.47G	PK	5.46008G	18.53	-61.88	-59.27	-61.11	-59.18	-54.19	-35.66	-27.00	-8.66
5580MHz	Pass	5.47G	5.85G	PK	5.8234G	18.53	-61.99	-58.60	-62.53	-57.20	-53.49	-34.96	-27.00	-7.96
5580MHz	Pass	5.85G	6.01G	PK	5.92264G	18.53	-64.19	-57.29	-61.24	-58.91	-53.68	-35.15	-27.00	-8.15
5580MHz	Pass	6.01G	6.5G	PK	6.38265G	18.53	-61.32	-58.71	-61.26	-60.92	-54.39	-35.86	-27.00	-8.86
5700MHz	Pass	4.9G	5.31G	AV	5.0065G	18.53	-72.13	-70.08	-69.42	-70.35	-64.37	-45.84	-41.20	-4.64
5700MHz	Pass	5.31G	5.47G	AV	5.44664G	18.53	-70.37	-69.77	-69.48	-70.07	-63.89	-45.36	-41.20	-4.16
5700MHz	Pass	4.9G	5.31G	PK	5.27413G	18.53	-62.05	-57.74	-65.07	-64.41	-55.26	-36.73	-27.00	-9.73
5700MHz	Pass	5.31G	5.47G	PK	5.326G	18.53	-65.37	-60.52	-60.06	-60.36	-55.11	-36.58	-27.00	-9.58
5700MHz	Pass	5.47G	5.85G	PK	5.72916G	18.53	-61.00	-59.22	-58.88	-57.37	-52.91	-34.38	-27.00	-7.38
5700MHz	Pass	5.85G	6.01G	PK	5.87272G	18.53	-62.01	-59.98	-57.58	-60.53	-53.70	-35.17	-27.00	-8.17
5700MHz	Pass	6.01G	6.5G	PK	6.203G	18.53	-64.04	-61.29	-57.20	-62.32	-54.40	-35.87	-27.00	-8.87
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	AV	5.14682G	18.53	-71.45	-69.24	-69.03	-68.91	-63.91	-44.99	-41.20	-3.79
5720MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.44888G	18.53	-70.64	-69.07	-68.67	-68.26	-63.05	-44.52	-41.20	-3.32



CSE_Pine R2_Antenna set 10 (Bandedge)_P to M

Appendix E.16

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	PK	5.24148G	18.53	-60.60	-61.21	-59.13	-61.33	-54.45	-35.92	-27.00	-8.92
5720MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.34168G	18.53	-62.62	-61.21	-57.31	-60.77	-53.98	-35.45	-27.00	-8.45
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-62.03	-61.94	-59.15	-62.49	-55.16	-36.63	-27.00	-9.63
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.88936G	18.53	-59.42	-59.37	-55.53	-61.42	-52.35	-33.82	-27.00	-6.82
5720MHz Straddle 5.47-5.725GHz	Pass	6.01G	6.5G	PK	6.10653G	18.53	-62.28	-61.97	-55.84	-59.00	-52.93	-34.40	-27.00	-7.40
802.11ax HEW20_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	4.9G	5.31G	AV	5.09972G	18.53	-70.88	-69.57	-69.07	-68.14	-63.28	-44.75	-41.20	-3.55
5260MHz	Pass	5.31G	5.47G	AV	5.40984G	18.53	-70.84	-69.18	-68.80	-68.54	-63.23	-44.70	-41.20	-3.50
5260MHz	Pass	4.9G	5.31G	PK	5.11894G	18.53	-65.98	-57.50	-59.10	-60.87	-53.89	-35.36	-21.20	-14.16
5260MHz	Pass	5.31G	5.47G	PK	5.46744G	18.53	-65.15	-58.37	-60.75	-61.98	-54.90	-36.37	-27.00	-9.37
5260MHz	Pass	5.47G	5.85G	PK	5.8291G	18.53	-60.82	-64.70	-63.44	-57.25	-54.56	-36.03	-27.00	-9.03
5260MHz	Pass	5.85G	6.01G	PK	5.86088G	18.53	-60.44	-61.97	-57.91	-61.32	-54.09	-35.56	-27.00	-8.56
5260MHz	Pass	6.01G	6.5G	PK	6.15994G	18.53	-64.12	-59.46	-59.31	-60.54	-54.47	-35.94	-27.00	-8.94
5300MHz	Pass	4.9G	5.31G	AV	5.13457G	18.53	-71.21	-69.36	-68.24	-69.13	-63.34	-44.81	-41.20	-3.61
5300MHz	Pass	5.31G	5.47G	AV	5.45848G	18.53	-70.57	-69.24	-68.98	-68.44	-63.22	-44.69	-41.20	-3.49
5300MHz	Pass	4.9G	5.31G	PK	5.10403G	18.53	-62.72	-63.50	-56.74	-61.69	-54.23	-35.70	-21.20	-14.50
5300MHz	Pass	5.31G	5.47G	PK	5.4684G	18.53	-62.18	-62.95	-58.49	-59.24	-54.30	-35.77	-27.00	-8.77
5300MHz	Pass	5.47G	5.85G	PK	5.81732G	18.53	-60.15	-62.33	-61.87	-58.59	-54.46	-35.93	-27.00	-8.93
5300MHz	Pass	5.85G	6.01G	PK	5.9232G	18.53	-62.58	-58.00	-63.00	-57.88	-53.70	-35.17	-27.00	-8.17
5300MHz	Pass	6.01G	6.5G	PK	6.0277G	18.53	-63.72	-61.55	-58.15	-60.79	-54.57	-36.04	-27.00	-9.04
5320MHz	Pass	4.9G	5.31G	AV	5.14697G	18.53	-71.42	-69.43	-69.61	-69.87	-63.99	-45.46	-41.20	-4.26
5320MHz	Pass	5.31G	5.47G	AV	5.35064G	18.53	-70.85	-68.34	-68.65	-68.06	-62.83	-44.30	-41.20	-3.10
5320MHz	Pass	4.9G	5.31G	PK	5.10326G	18.53	-61.85	-58.35	-61.56	-64.52	-54.99	-36.46	-21.20	-15.26
5320MHz	Pass	5.31G	5.47G	PK	5.46232G	18.53	-63.03	-62.30	-59.85	-60.17	-55.11	-36.58	-27.00	-9.58
5320MHz	Pass	5.47G	5.85G	PK	5.71434G	18.53	-60.36	-60.41	-63.01	-60.00	-54.78	-36.25	-27.00	-9.25
5320MHz	Pass	5.85G	6.01G	PK	5.8644G	18.53	-61.92	-58.91	-59.11	-62.35	-54.27	-35.74	-27.00	-8.74
5320MHz	Pass	6.01G	6.5G	PK	6.01527G	18.53	-62.00	-58.83	-58.51	-62.82	-54.12	-35.59	-27.00	-8.59
5500MHz	Pass	4.9G	5.31G	AV	5.12504G	18.53	-71.95	-69.67	-69.75	-69.84	-64.19	-45.66	-41.20	-4.46
5500MHz	Pass	5.31G	5.47G	AV	5.45912G	18.53	-70.51	-69.07	-68.75	-68.66	-63.17	-44.64	-41.20	-3.44
5500MHz	Pass	4.9G	5.31G	PK	5.15717G	18.53	-65.53	-61.61	-59.14	-60.60	-55.14	-36.61	-27.00	-9.61
5500MHz	Pass	5.31G	5.47G	PK	5.4684G	18.53	-63.38	-57.58	-58.69	-57.67	-52.78	-34.25	-27.00	-7.25
5500MHz	Pass	5.47G	5.85G	PK	5.81846G	18.53	-62.38	-60.75	-60.69	-59.28	-54.62	-36.09	-27.00	-9.09
5500MHz	Pass	5.85G	6.01G	PK	5.97448G	18.53	-61.22	-61.31	-58.29	-58.03	-53.42	-34.89	-27.00	-7.89
5500MHz	Pass	6.01G	6.5G	PK	6.06788G	18.53	-64.27	-58.36	-58.22	-62.93	-54.15	-35.62	-27.00	-8.62
5580MHz	Pass	4.9G	5.31G	AV	5.14846G	18.53	-71.58	-69.97	-69.64	-69.54	-64.09	-45.56	-41.20	-4.36
5580MHz	Pass	5.31G	5.47G	AV	5.43704G	18.53	-70.71	-69.02	-68.53	-69.05	-63.23	-44.70	-41.20	-3.50
5580MHz	Pass	4.9G	5.31G	PK	5.17009G	18.53	-64.20	-62.54	-61.96	-57.22	-54.60	-36.07	-27.00	-9.07
5580MHz	Pass	5.31G	5.47G	PK	5.46168G	18.53	-64.36	-60.79	-64.03	-57.99	-54.97	-36.44	-27.00	-9.44
5580MHz	Pass	5.47G	5.85G	PK	5.79528G	18.53	-60.79	-59.57	-59.88	-61.92	-54.43	-35.90	-27.00	-8.90
5580MHz	Pass	5.85G	6.01G	PK	5.90888G	18.53	-59.72	-60.08	-58.65	-63.83	-54.17	-35.64	-27.00	-8.64
5580MHz	Pass	6.01G	6.5G	PK	6.15731G	18.53	-62.59	-59.50	-61.32	-59.89	-54.64	-36.11	-27.00	-9.11
5700MHz	Pass	4.9G	5.31G	AV	5.12289G	18.53	-71.97	-69.52	-69.84	-70.41	-64.32	-45.79	-41.20	-4.59
5700MHz	Pass	5.31G	5.47G	AV	5.4524G	18.53	-70.83	-70.13	-68.87	-69.87	-63.85	-45.32	-41.20	-4.12
5700MHz	Pass	4.9G	5.31G	PK	5.27218G	18.53	-62.44	-64.26	-58.68	-61.73	-55.27	-36.74	-27.00	-9.74
5700MHz	Pass	5.31G	5.47G	PK	5.46936G	18.53	-61.42	-60.34	-61.96	-60.20	-54.90	-36.37	-27.00	-9.37
5700MHz	Pass	5.47G	5.85G	PK	5.7265G	18.53	-63.10	-56.89	-57.25	-58.17	-52.26	-33.73	-27.00	-6.73
5700MHz	Pass	5.85G	6.01G	PK	5.91752G	18.53	-63.88	-60.29	-58.86	-59.17	-54.14	-35.61	-27.00	-8.61
5700MHz	Pass	6.01G	6.5G	PK	6.01043G	18.53	-62.67	-59.22	-59.38	-61.28	-54.39	-35.86	-27.00	-8.86
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	AV	5.08763G	18.53	-72.14	-69.03	-69.37	-69.90	-63.94	-45.41	-41.20	-4.21
5720MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.44408G	18.53	-70.18	-69.05	-69.23	-69.27	-63.39	-44.86	-41.20	-3.66
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	PK	5.21837G	18.53	-64.66	-61.19	-58.88	-59.36	-54.49	-35.96	-27.00	-8.96
5720MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.3436G	18.53	-61.41	-58.74	-59.47	-61.49	-54.09	-35.56	-27.00	-8.56
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-64.35	-59.49	-59.30	-59.11	-54.10	-35.57	-27.00	-8.57
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.85864G	18.53	-63.47	-59.82	-54.92	-59.35	-52.31	-33.78	-27.00	-6.78
5720MHz Straddle 5.47-5.725GHz	Pass	6.01G	6.5G	PK	6.09587G	18.53	-62.58	-62.74	-57.22	-59.27	-53.80	-35.27	-27.00	-8.27
802.11ax HEW40_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	4.9G	5.31G	AV	5.10664G	18.53	-70.20	-68.65	-68.74	-68.22	-62.87	-44.34	-41.20	-3.14
5270MHz	Pass	5.31G	5.47G	AV	5.43864G	18.53	-70.50	-68.81	-68.76	-67.66	-62.80	-44.27	-41.20	-3.07
5270MHz	Pass	4.9G	5.31G	PK	5.09537G	18.53	-63.59	-57.01	-61.13	-62.09	-54.18	-35.65	-21.20	-14.45
5270MHz	Pass	5.31G	5.47G	PK	5.4684G	18.53	-66.41	-57.97	-61.71	-61.00	-54.82	-36.29	-27.00	-9.29
5270MHz	Pass	5.47G	5.85G	PK	5.77362G	18.53	-58.37	-61.35	-62.95	-61.23	-54.62	-36.09	-27.00	-9.09
5270MHz	Pass	5.85G	6.01G	PK	5.85192G	18.53	-60.59	-65.23	-56.93	-61.21	-54.03	-35.50	-27.00	-8.50
5270MHz	Pass	6.01G	6.5G	PK	6.17489G	18.53	-64.38	-58.34	-61.30	-59.68	-54.38	-35.85	-27.00	-8.85
5310MHz	Pass	4.9G	5.31G	AV	5.14779G	18.53	-71.99	-70.73	-69.20	-70.19	-64.39	-45.86	-41.20	-4.66
5310MHz	Pass	5.31G	5.47G	AV	5.35128G	18.53	-70.50	-69.69	-68.35	-68.29	-63.09	-44.56	-41.20	-3.36
5310MHz	Pass	4.9G	5.31G	PK	5.13319G	18.53	-61.74	-62.92	-59.51	-60.81	-55.05	-36.52	-21.20	-15.32
5310MHz	Pass	5.31G	5.47G	PK	5.46488G	18.53	-63.76	-62.57	-61.12	-62.11	-56.27	-37.74	-27.00	-10.74
5310MHz	Pass	5.47G	5.85G	PK	5.80668G	18.53	-63.25	-58.58	-60.14	-63.88	-54.90	-36.37	-27.00	-9.37
5310MHz	Pass	5.85G	6.01G	PK	5.88872G	18.53	-61.91	-60.19	-61.67	-63.85	-54.23	-35.70	-27.00	-8.70
5310MHz	Pass	6.01G	6.5G	PK	6.32966G	18.53	-60.19	-63.47	-61.24	-59.07	-54.69	-36.16	-27.00	-9.16



CSE_Pine R2_Antenna set 10 (Bandedge) P to M

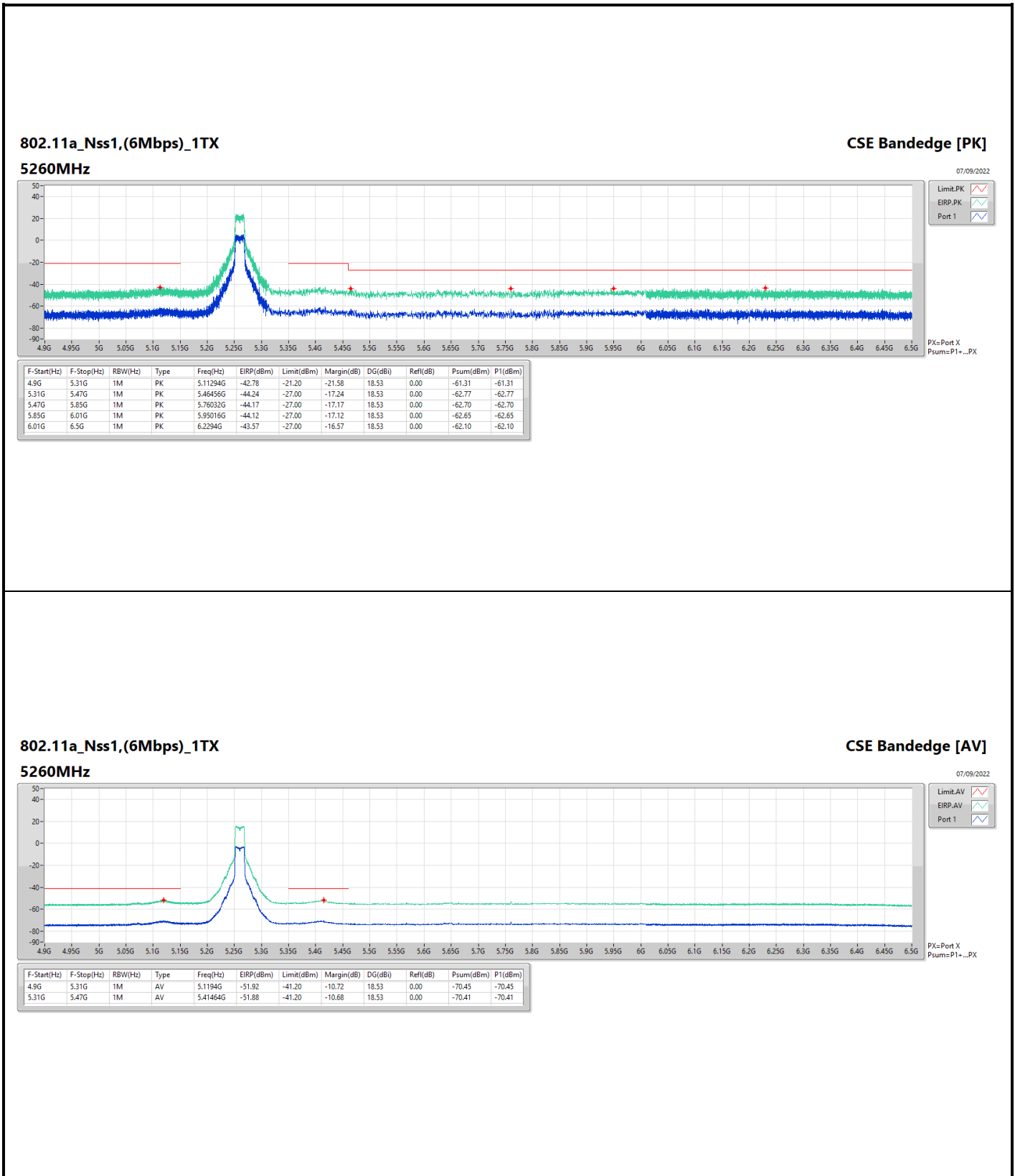
Appendix E.16

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)
5510MHz	Pass	4.9G	5.31G	AV	5.14272G	18.53	-72.17	-70.40	-69.90	-70.87	-64.74	-46.21	-41.20	-5.01
5510MHz	Pass	5.31G	5.47G	AV	5.45848G	18.53	-71.02	-68.90	-69.17	-68.62	-63.31	-44.78	-41.20	-3.58
5510MHz	Pass	4.9G	5.31G	PK	5.277G	18.53	-68.52	-59.86	-58.86	-60.77	-54.80	-36.27	-27.00	-9.27
5510MHz	Pass	5.31G	5.47G	PK	5.46904G	18.53	-62.61	-61.27	-59.78	-57.30	-53.76	-35.23	-27.00	-8.23
5510MHz	Pass	5.47G	5.85G	PK	5.81314G	18.53	-66.02	-61.80	-58.24	-60.48	-54.81	-36.28	-27.00	-9.28
5510MHz	Pass	5.85G	6.01G	PK	5.86088G	18.53	-61.71	-62.17	-60.28	-59.29	-54.69	-36.16	-27.00	-9.16
5510MHz	Pass	6.01G	6.5G	PK	6.19093G	18.53	-61.48	-60.15	-60.30	-62.91	-55.06	-36.53	-27.00	-9.53
5550MHz	Pass	4.9G	5.31G	AV	5.14841G	18.53	-71.52	-69.51	-69.58	-70.35	-64.15	-45.62	-41.20	-4.42
5550MHz	Pass	5.31G	5.47G	AV	5.38648G	18.53	-70.93	-69.29	-68.13	-68.30	-63.01	-44.48	-41.20	-3.28
5550MHz	Pass	4.9G	5.31G	PK	5.29539G	18.53	-61.98	-58.05	-62.08	-64.64	-55.00	-36.47	-27.00	-9.47
5550MHz	Pass	5.31G	5.47G	PK	5.46648G	18.53	-61.15	-60.48	-59.78	-61.51	-54.66	-36.13	-27.00	-9.13
5550MHz	Pass	5.47G	5.85G	PK	5.8272G	18.53	-58.04	-61.81	-62.33	-61.11	-54.45	-35.92	-27.00	-8.92
5550MHz	Pass	5.85G	6.01G	PK	5.92488G	18.53	-60.73	-58.99	-60.15	-61.00	-54.13	-35.60	-27.00	-8.60
5550MHz	Pass	6.01G	6.5G	PK	6.11988G	18.53	-60.73	-58.54	-62.38	-62.35	-54.68	-36.15	-27.00	-9.15
5670MHz	Pass	4.9G	5.31G	AV	5.10382G	18.53	-71.70	-69.77	-69.44	-70.46	-64.24	-45.71	-41.20	-4.51
5670MHz	Pass	5.31G	5.47G	AV	5.45528G	18.53	-70.95	-68.73	-69.29	-68.63	-63.29	-44.76	-41.20	-3.56
5670MHz	Pass	4.9G	5.31G	PK	5.27259G	18.53	-63.68	-63.93	-60.84	-58.79	-55.26	-36.73	-27.00	-9.73
5670MHz	Pass	5.31G	5.47G	PK	5.46936G	18.53	-63.19	-61.27	-59.24	-61.23	-54.99	-36.46	-27.00	-9.46
5670MHz	Pass	5.47G	5.85G	PK	5.72574G	18.53	-60.23	-60.49	-57.50	-57.59	-52.71	-34.18	-27.00	-7.18
5670MHz	Pass	5.85G	6.01G	PK	5.85448G	18.53	-63.25	-60.29	-60.63	-56.68	-53.54	-35.01	-27.00	-8.01
5670MHz	Pass	6.01G	6.5G	PK	6.1314G	18.53	-63.03	-61.82	-57.15	-61.16	-54.15	-35.62	-27.00	-8.62
5710MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	AV	5.10321G	18.53	-71.24	-69.01	-68.98	-69.64	-63.61	-45.08	-41.20	-3.88
5710MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.45176G	18.53	-70.60	-68.42	-68.50	-68.18	-62.80	-44.27	-41.20	-3.07
5710MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	PK	5.15297G	18.53	-71.20	-57.03	-60.27	-61.44	-54.30	-35.77	-27.00	-8.77
5710MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.46648G	18.53	-59.98	-61.37	-59.94	-60.86	-54.48	-35.95	-27.00	-8.95
5710MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-65.18	-60.12	-60.64	-62.37	-55.66	-37.13	-27.00	-10.13
5710MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.87688G	18.53	-57.59	-55.25	-57.78	-54.59	-50.06	-31.53	-27.00	-4.53
5710MHz Straddle 5.47-5.725GHz	Pass	6.01G	6.5G	PK	6.09477G	18.53	-61.77	-61.35	-60.36	-56.49	-53.41	-34.88	-27.00	-7.88
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.9G	5.31G	AV	5.12647G	18.53	-72.02	-69.56	-70.07	-70.39	-64.40	-45.87	-41.20	-4.67
5290MHz	Pass	5.31G	5.47G	AV	5.35064G	18.53	-70.93	-68.75	-68.50	-67.57	-62.75	-44.22	-41.20	-3.02
5290MHz	Pass	4.9G	5.31G	PK	5.10444G	18.53	-64.51	-62.66	-64.21	-57.90	-55.38	-36.85	-21.20	-15.65
5290MHz	Pass	5.31G	5.47G	PK	5.46232G	18.53	-62.80	-63.29	-62.61	-62.00	-56.63	-38.10	-27.00	-11.10
5290MHz	Pass	5.47G	5.85G	PK	5.76032G	18.53	-59.68	-60.32	-58.46	-61.03	-53.75	-35.22	-27.00	-8.22
5290MHz	Pass	5.85G	6.01G	PK	5.85992G	18.53	-62.12	-57.35	-61.28	-62.67	-54.27	-35.74	-27.00	-8.74
5290MHz	Pass	6.01G	6.5G	PK	6.01104G	18.53	-62.63	-64.10	-58.79	-61.03	-55.16	-36.63	-27.00	-9.63
5530MHz	Pass	4.9G	5.31G	AV	5.13734G	18.53	-72.14	-70.70	-70.22	-70.61	-64.84	-46.31	-41.20	-5.11
5530MHz	Pass	5.31G	5.47G	AV	5.45848G	18.53	-70.89	-68.22	-67.94	-69.20	-62.90	-44.37	-41.20	-3.17
5530MHz	Pass	4.9G	5.31G	PK	5.28079G	18.53	-63.30	-64.47	-60.24	-61.07	-55.93	-37.40	-27.00	-10.40
5530MHz	Pass	5.31G	5.47G	PK	5.46808G	18.53	-61.83	-59.60	-60.06	-58.81	-53.92	-35.39	-27.00	-8.39
5530MHz	Pass	5.47G	5.85G	PK	5.76488G	18.53	-62.33	-57.51	-64.85	-62.34	-54.85	-36.32	-27.00	-9.32
5530MHz	Pass	5.85G	6.01G	PK	5.86984G	18.53	-62.62	-61.10	-60.72	-58.63	-54.51	-35.98	-27.00	-8.98
5530MHz	Pass	6.01G	6.5G	PK	6.09826G	18.53	-65.77	-60.15	-60.58	-59.43	-54.89	-36.36	-27.00	-9.36
5610MHz	Pass	4.9G	5.31G	AV	5.12053G	18.53	-71.30	-70.05	-69.78	-70.11	-64.25	-45.72	-41.20	-4.52
5610MHz	Pass	5.31G	5.47G	AV	5.45304G	18.53	-70.44	-69.39	-68.60	-68.76	-63.22	-44.69	-41.20	-3.49
5610MHz	Pass	4.9G	5.31G	PK	5.17245G	18.53	-63.03	-58.20	-59.46	-65.14	-54.62	-36.09	-27.00	-9.09
5610MHz	Pass	5.31G	5.47G	PK	5.46776G	18.53	-65.11	-58.59	-60.62	-60.68	-54.67	-36.14	-27.00	-9.14
5610MHz	Pass	5.47G	5.85G	PK	5.76032G	18.53	-62.00	-60.39	-58.25	-58.87	-53.63	-35.10	-27.00	-8.10
5610MHz	Pass	5.85G	6.01G	PK	5.96744G	18.53	-63.78	-59.06	-60.43	-58.00	-53.82	-35.29	-27.00	-8.29
5610MHz	Pass	6.01G	6.5G	PK	6.17219G	18.53	-64.02	-63.84	-65.56	-63.22	-54.57	-36.04	-27.00	-9.04
5690MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	AV	5.10377G	18.53	-71.58	-69.48	-69.38	-70.51	-64.13	-45.60	-41.20	-4.40
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.4572G	18.53	-70.74	-68.83	-68.80	-68.43	-63.09	-44.56	-41.20	-3.36
5690MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	PK	5.29165G	18.53	-66.10	-60.58	-58.30	-61.58	-54.82	-36.29	-27.00	-9.29
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.32344G	18.53	-64.09	-61.49	-56.40	-64.48	-54.26	-35.73	-27.00	-8.73
5690MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-65.59	-60.79	-57.51	-59.14	-53.87	-35.34	-27.00	-8.34
5690MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.85704G	18.53	-61.41	-58.27	-58.61	-56.06	-52.17	-33.64	-27.00	-6.64
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	6.5G	PK	6.18793G	18.53	-60.89	-61.46	-57.32	-62.42	-54.03	-35.50	-27.00	-8.50
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.9G	5.31G	AV	5.14236G	18.53	-72.02	-68.53	-69.68	-70.12	-63.89	-45.36	-41.20	-4.16
5250MHz Straddle 5.15-5.25GHz	Pass	5.31G	5.47G	AV	5.35G	18.53	-71.71	-69.94	-69.48	-67.96	-63.55	-45.02	-41.20	-3.82
5250MHz Straddle 5.15-5.25GHz	Pass	4.9G	5.31G	PK	5.13216G	18.53	-65.85	-61.73	-60.03	-59.39	-55.12	-36.59	-21.20	-15.39
5250MHz Straddle 5.15-5.25GHz	Pass	5.31G	5.47G	PK	5.4636G	18.53	-67.76	-60.51	-63.15	-62.32	-56.72	-38.19	-27.00	-11.19
5250MHz Straddle 5.15-5.25GHz	Pass	5.47G	5.85G	PK	5.78312G	18.53	-65.50	-60.97	-62.87	-58.50	-55.21	-36.68	-27.00	-9.68
5250MHz Straddle 5.15-5.25GHz	Pass	5.85G	6.01G	PK	5.88488G	18.53	-61.58	-60.82	-61.47	-63.12	-55.65	-37.12	-27.00	-10.12
5250MHz Straddle 5.15-5.25GHz	Pass	6.01G	6.5G	PK	6.09851G	18.53	-62.95	-61.58	-60.83	-63.72	-56.10	-37.57	-27.00	-10.57
5570MHz	Pass	4.9G	5.31G	AV	5.08896G	18.53	-72.78	-70.40	-69.92	-72.54	-65.21	-46.68	-41.20	-5.48
5570MHz	Pass	5.31G	5.47G	AV	5.45912G	18.53	-71.52	-68.73	-68.05	-69.47	-63.24	-44.71	-41.20	-3.51
5570MHz	Pass	4.9G	5.31G	PK	5.22159G	18.53	-63.70	-59.63	-62.83	-64.32	-56.19	-37.66	-27.00	-10.66
5570MHz	Pass	5.31G	5.47G	PK	5.46584G	18.53	-63.10	-58.35	-58.20	-62.55	-53.96	-35.43	-27.00	-8.43
5570MHz	Pass	5.47G	5.85G	PK	5.75994G	18.53	-61.49	-59.70	-58.70	-63.60	-54.48	-35.95	-27.00	-8.95



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)
5570MHz	Pass	5.85G	6.01G	PK	5.87048G	18.53	-60.46	-59.66	-61.71	-61.28	-54.68	-36.15	-27.00	-9.15
5570MHz	Pass	6.01G	6.5G	PK	6.09949G	18.53	-62.65	-60.32	-60.75	-63.09	-55.52	-36.99	-27.00	-9.99

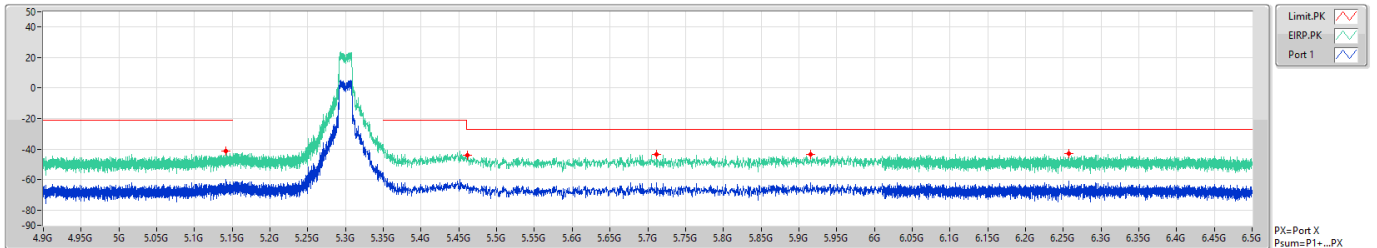
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



802.11a_Nss1,(6Mbps)_1TX
5300MHz

CSE Bandedge [PK]

07/09/2022

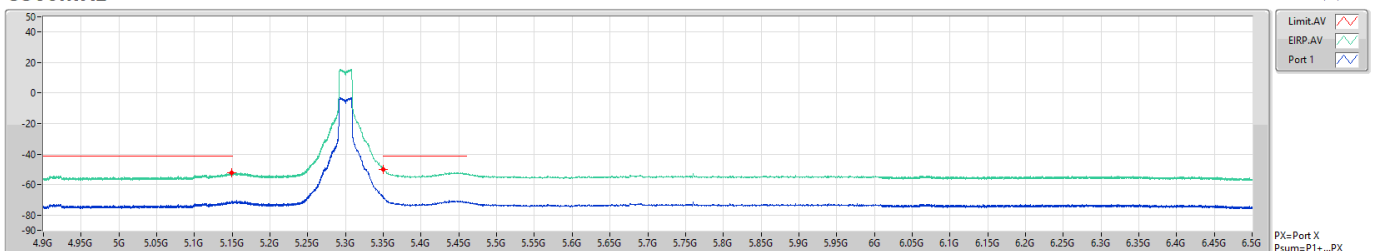


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	PK	5.14134G	-41.48	-21.20	-20.28	18.53	0.00	-60.01	-60.01
5.31G	5.47G	1M	PK	5.46168G	-44.01	-27.00	-17.01	18.53	0.00	-62.54	-62.54
5.47G	5.85G	1M	PK	5.71206G	-43.60	-27.00	-16.60	18.53	0.00	-62.13	-62.13
5.85G	6.01G	1M	PK	5.9196G	-43.64	-27.00	-16.64	18.53	0.00	-62.17	-62.17
6.01G	6.5G	1M	PK	6.25739G	-42.73	-27.00	-15.73	18.53	0.00	-61.26	-61.26

802.11a_Nss1,(6Mbps)_1TX
5300MHz

CSE Bandedge [AV]

07/09/2022

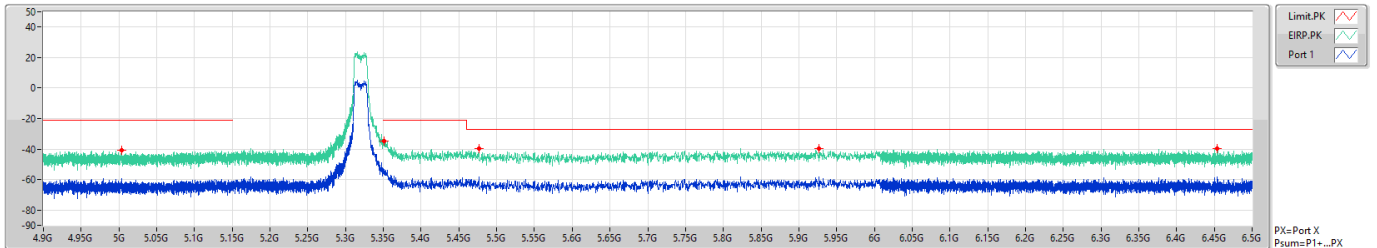


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	AV	5.14974G	-52.53	-41.20	-11.33	18.53	0.00	-71.06	-71.06
5.31G	5.47G	1M	AV	5.35032G	-49.98	-41.20	-8.78	18.53	0.00	-68.51	-68.51

802.11a_Nss1,(6Mbps)_1TX
5320MHz

CSE Bandedge [PK]

23/08/2022

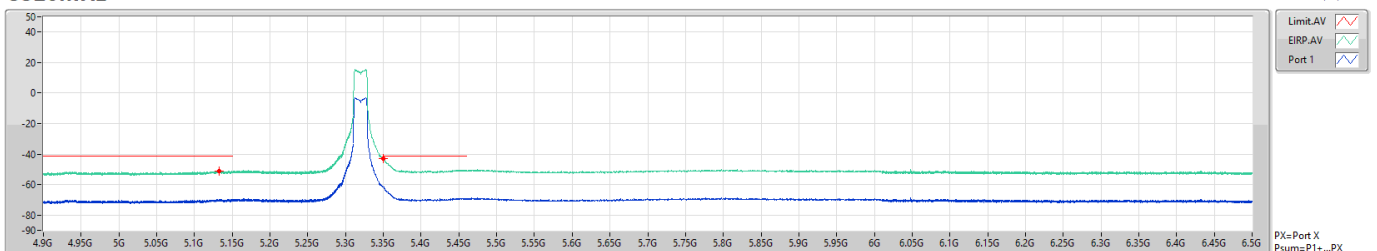


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	PK	5.00353G	-40.93	-21.20	-19.73	18.53	0.00	-59.46	-59.46
5.31G	5.47G	1M	PK	5.35096G	-34.57	-21.20	-13.37	18.53	0.00	-53.10	-53.10
5.47G	5.85G	1M	PK	5.47694G	-39.70	-27.00	-12.70	18.53	0.00	-58.23	-58.23
5.85G	6.01G	1M	PK	5.9268G	-39.58	-27.00	-12.58	18.53	0.00	-58.11	-58.11
6.01G	6.5G	1M	PK	6.45412G	-39.71	-27.00	-12.71	18.53	0.00	-58.24	-58.24

802.11a_Nss1,(6Mbps)_1TX
5320MHz

CSE Bandedge [AV]

23/08/2022

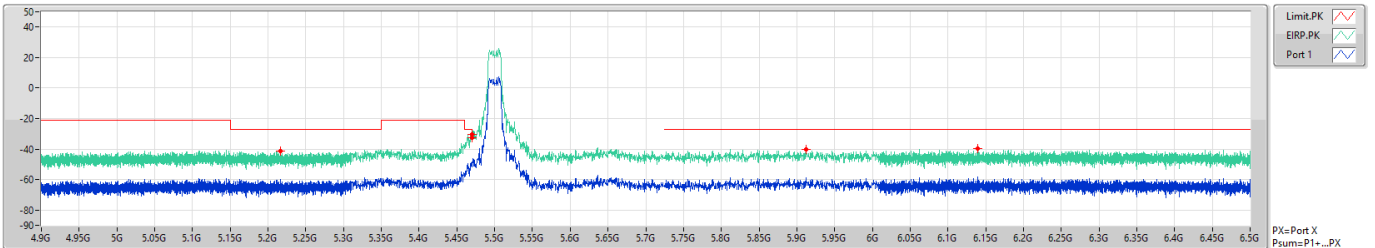


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	AV	5.13309G	-51.04	-41.20	-9.84	18.53	0.00	-69.57	-69.57
5.31G	5.47G	1M	AV	5.35G	-42.79	-41.20	-1.59	18.53	0.00	-61.32	-61.32

802.11a_Nss1,(6Mbps)_1TX
5500MHz

CSE Bandedge [PK]

07/09/2022

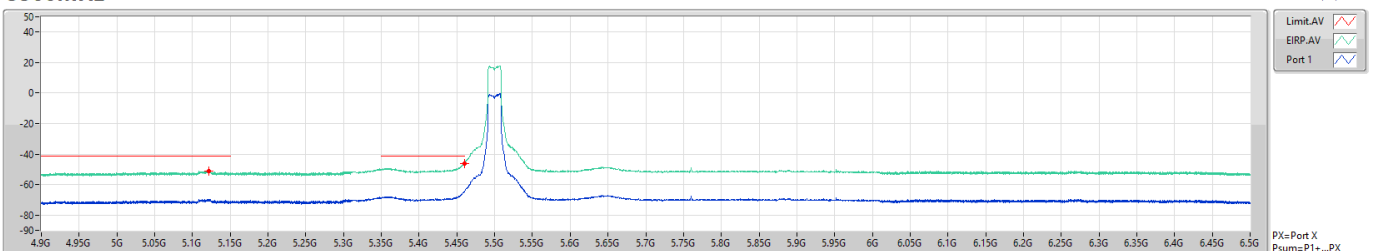


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	PK	5.21606G	-41.28	-27.00	-14.28	18.53	0.00	-59.81	-59.81
5.31G	5.47G	1M	PK	5.46980G	-30.16	-27.00	-3.16	18.53	0.00	-48.69	-48.69
5.47G	5.85G	1M	PK	5.47G	-32.32	-27.00	-5.32	18.53	0.00	-50.85	-50.85
5.85G	6.01G	1M	PK	5.9124G	-40.28	-27.00	-13.28	18.53	0.00	-58.81	-58.81
6.01G	6.5G	1M	PK	6.13905G	-39.95	-27.00	-12.95	18.53	0.00	-58.48	-58.48

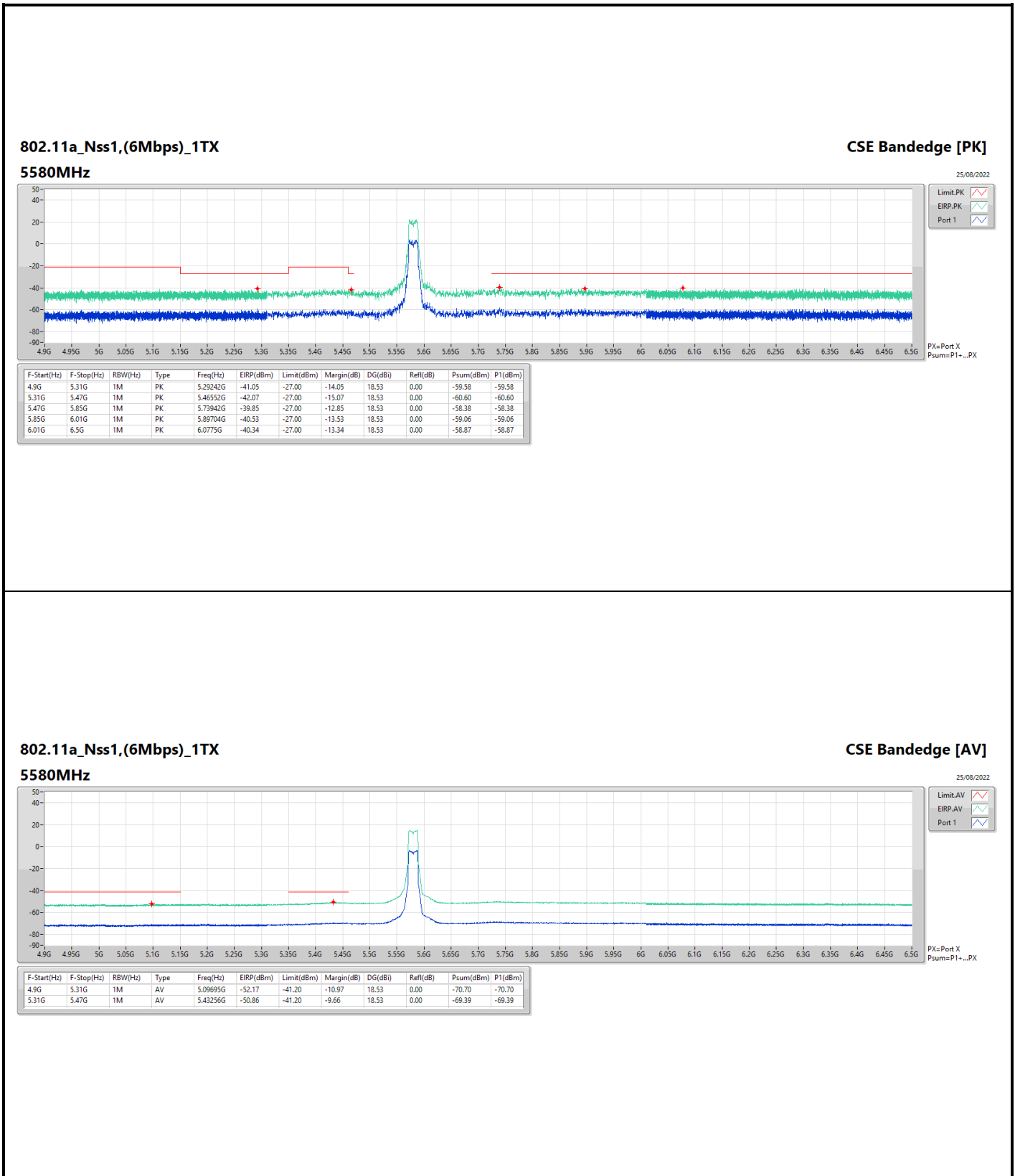
802.11a_Nss1,(6Mbps)_1TX
5500MHz

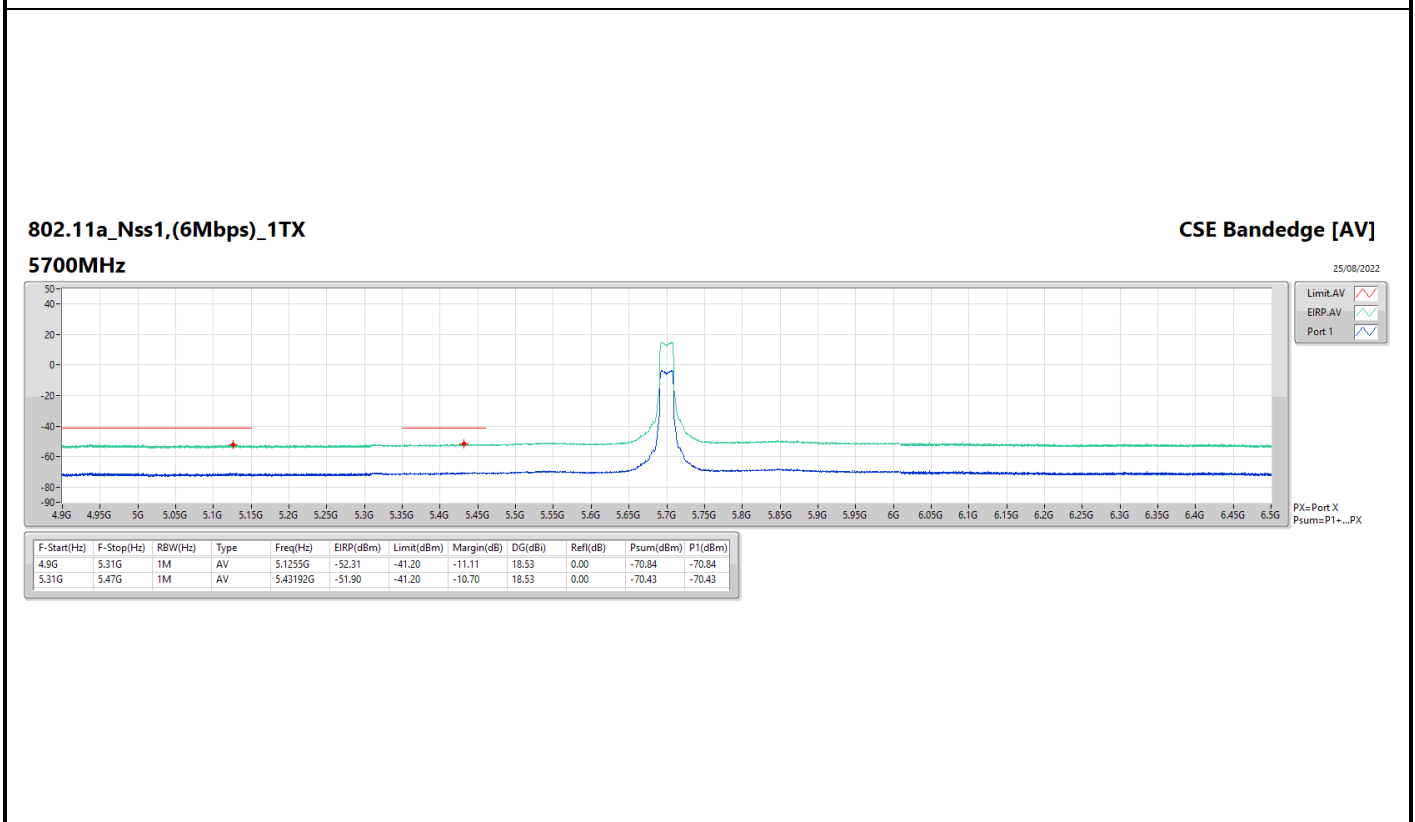
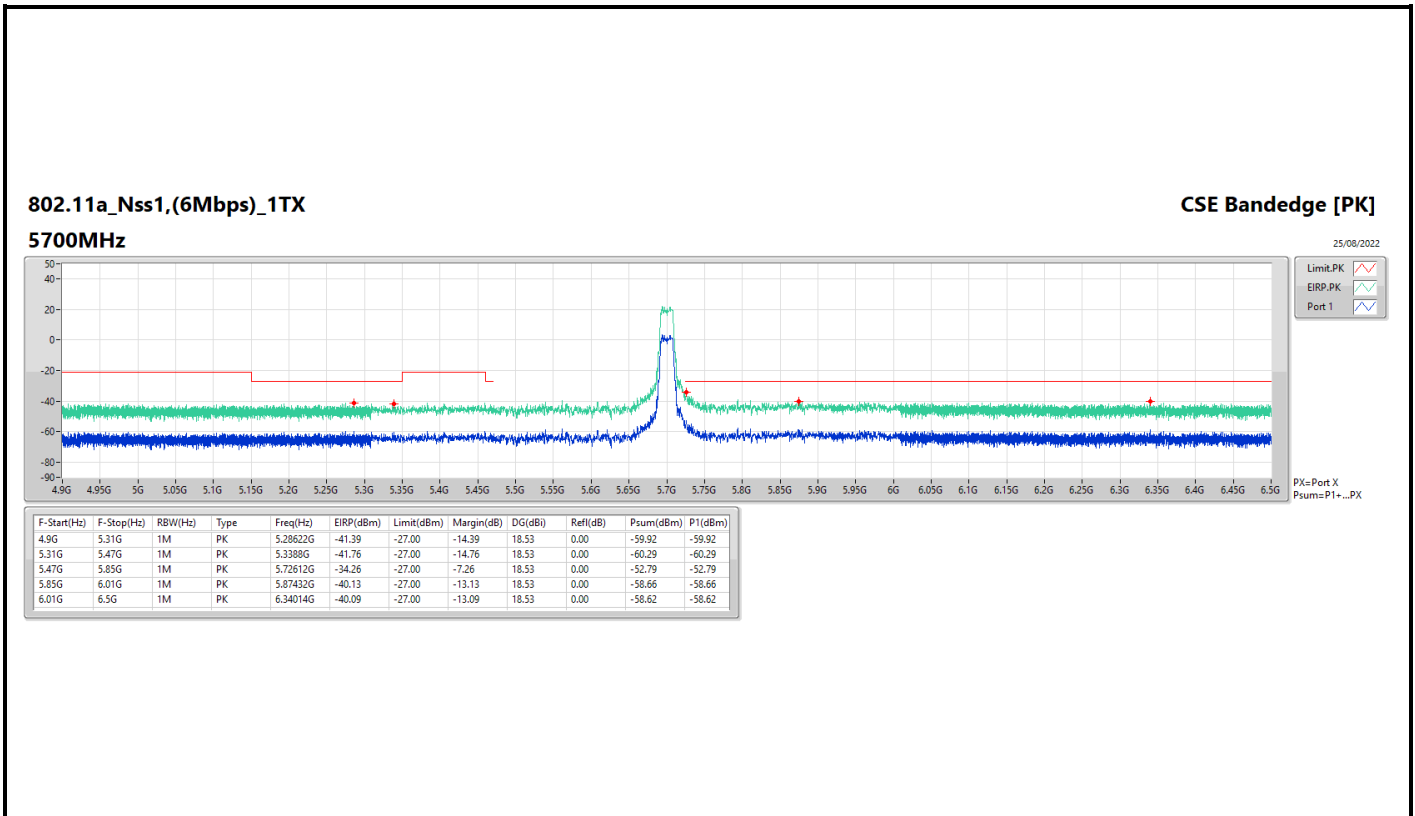
CSE Bandedge [AV]

07/09/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	AV	5.12207G	-51.22	-41.20	-10.02	18.53	0.00	-69.75	-69.75
5.31G	5.47G	1M	AV	5.45976G	-46.30	-41.20	-5.10	18.53	0.00	-64.83	-64.83

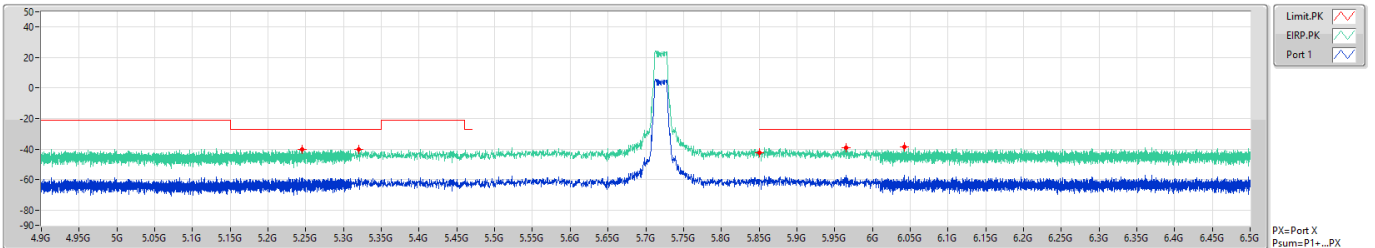




802.11a_Nss1,(6Mbps)_1TX
5720MHz Straddle 5.47-5.725GHz

CSE Bandedge [PK]

07/09/2022

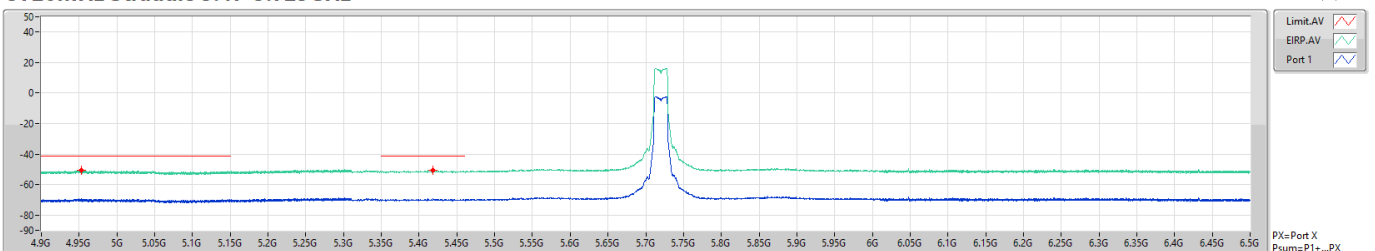


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	PK	5.24568G	-40.28	-27.00	-13.28	18.53	0.00	-58.81	-58.81
5.31G	5.47G	1M	PK	5.32056G	-40.33	-27.00	-13.33	18.53	0.00	-58.86	-58.86
5.47G	5.85G	1M	PK	5.85G	-42.30	-27.00	-15.30	18.53	0.00	-60.83	-60.83
5.85G	6.01G	1M	PK	5.96552G	-38.89	-27.00	-11.89	18.53	0.00	-57.42	-57.42
6.01G	6.5G	1M	PK	6.04197G	-38.74	-27.00	-11.74	18.53	0.00	-57.27	-57.27

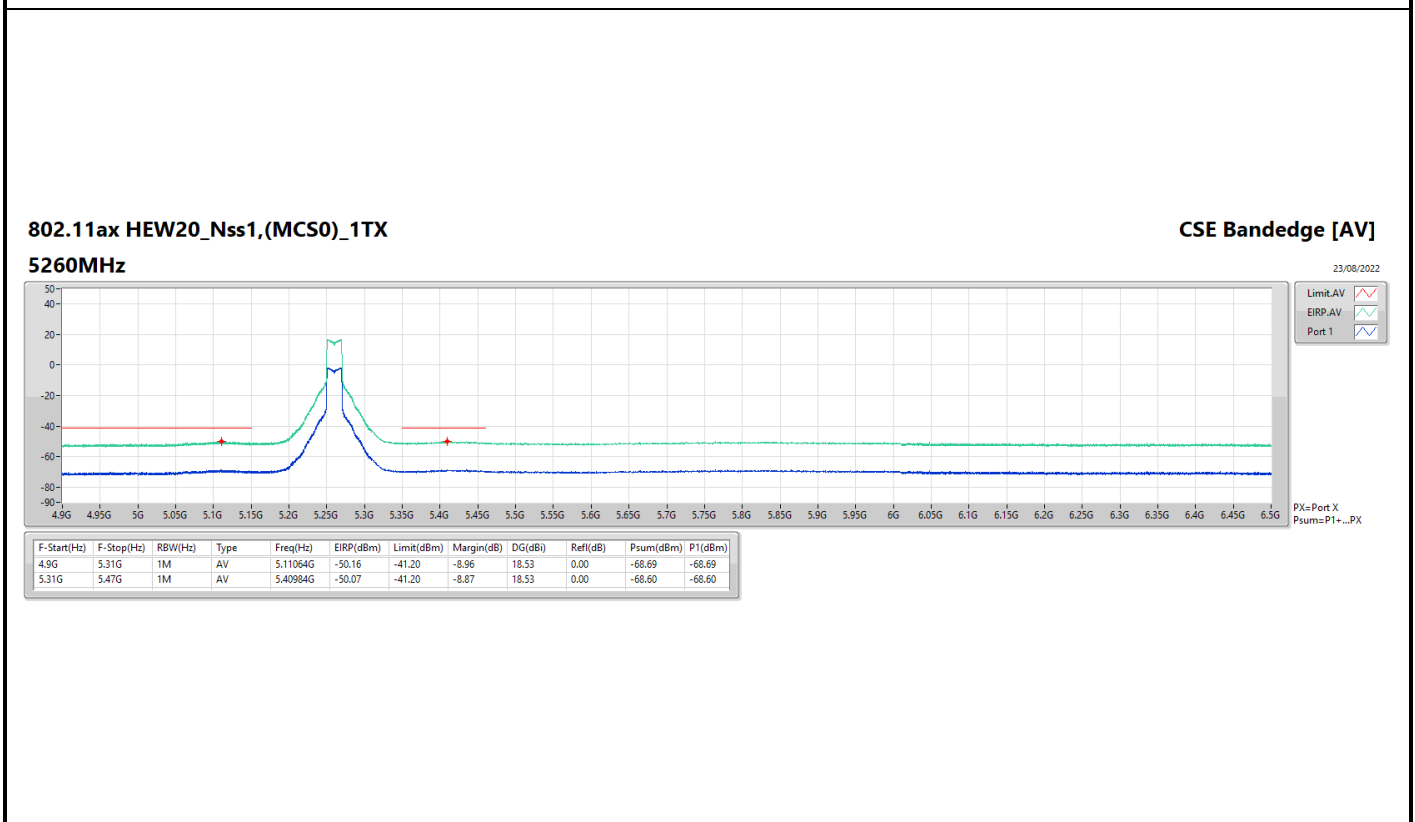
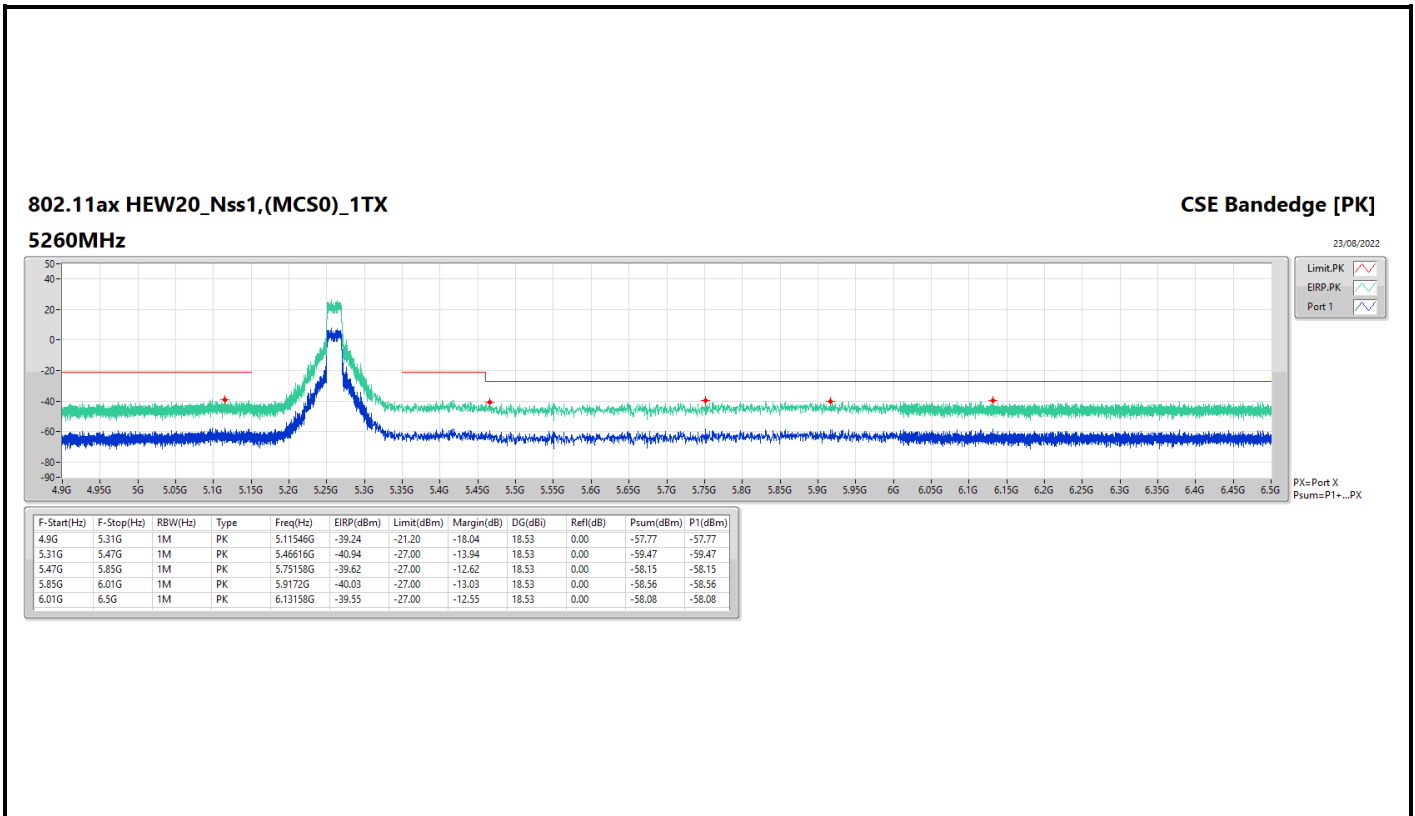
802.11a_Nss1,(6Mbps)_1TX
5720MHz Straddle 5.47-5.725GHz

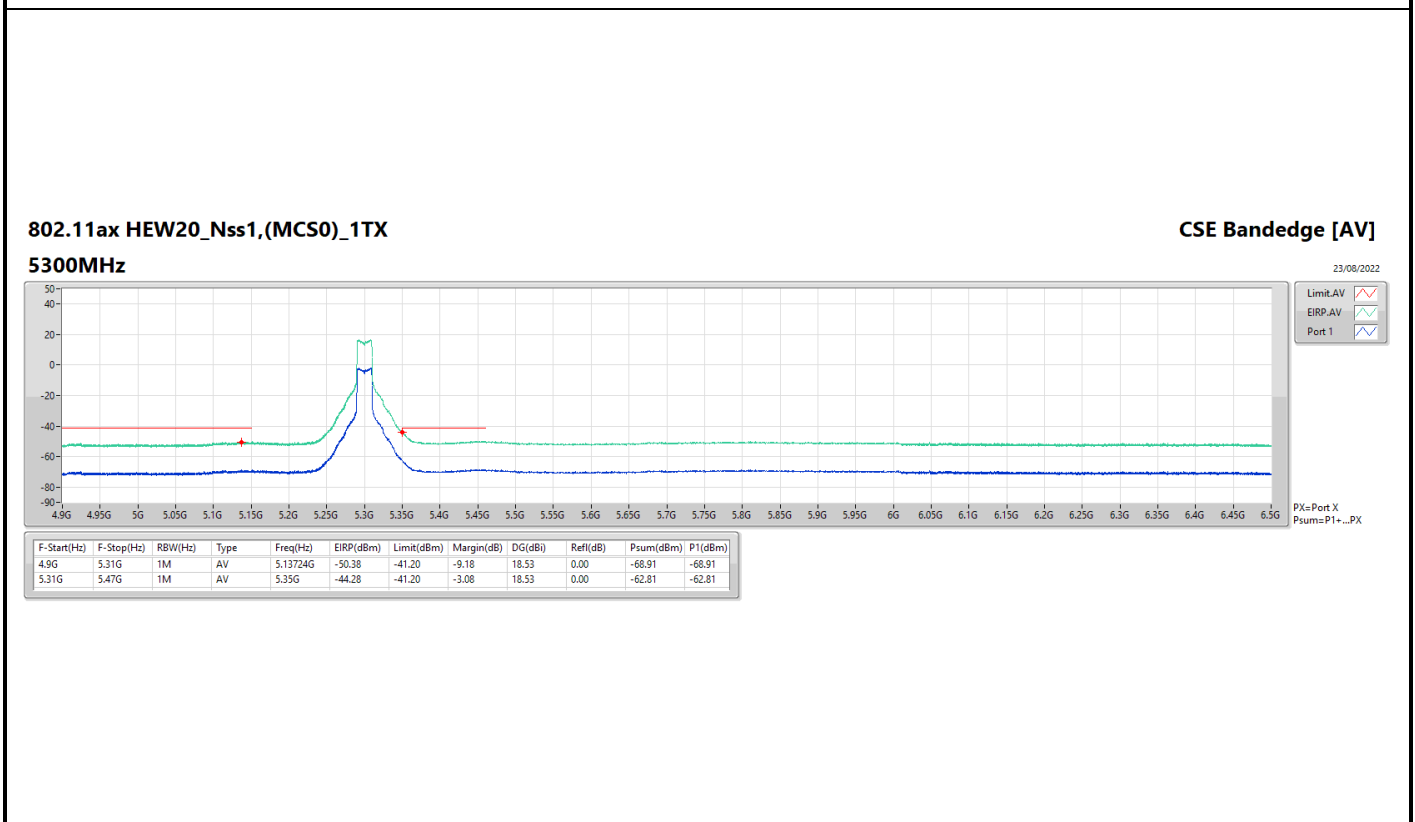
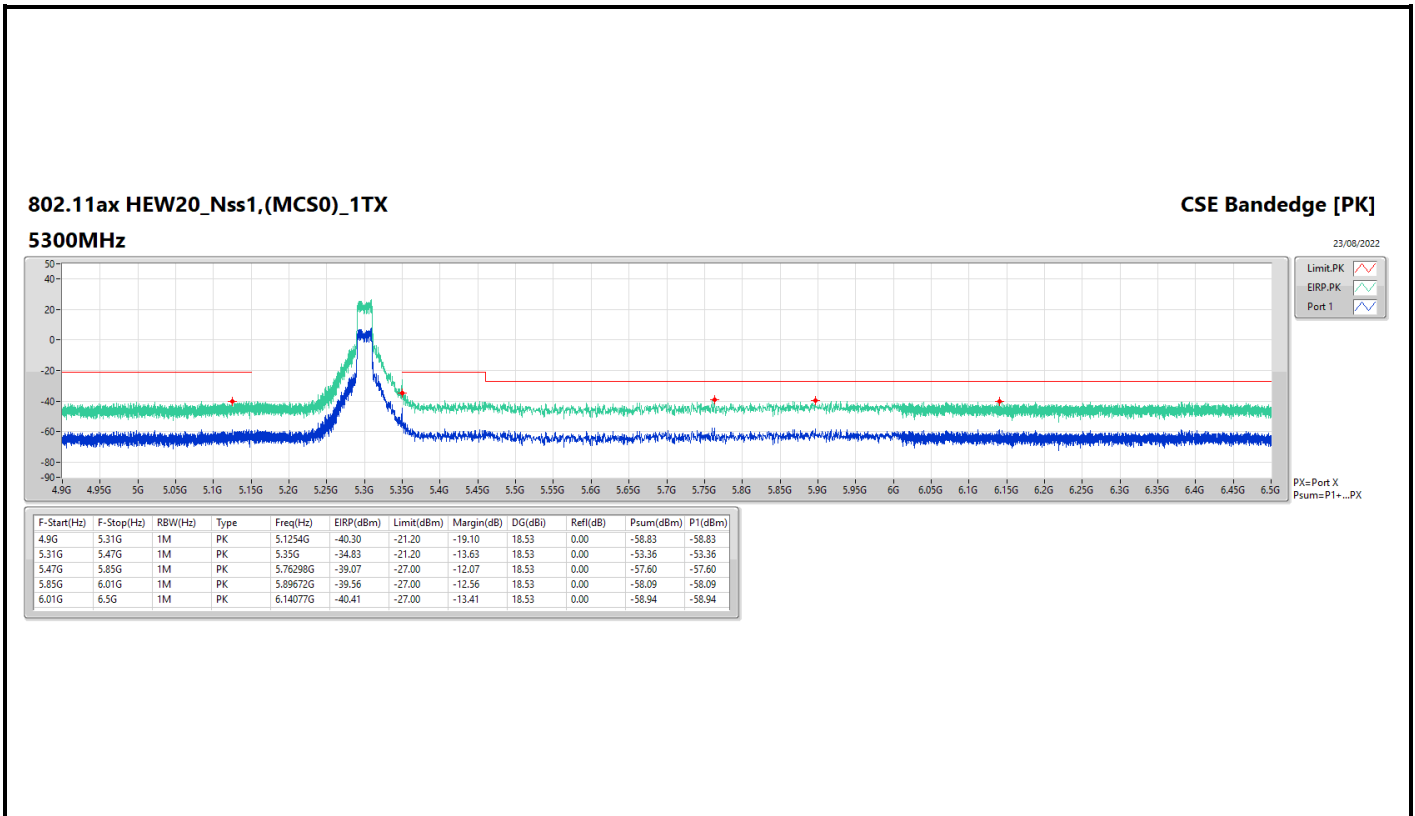
CSE Bandedge [AV]

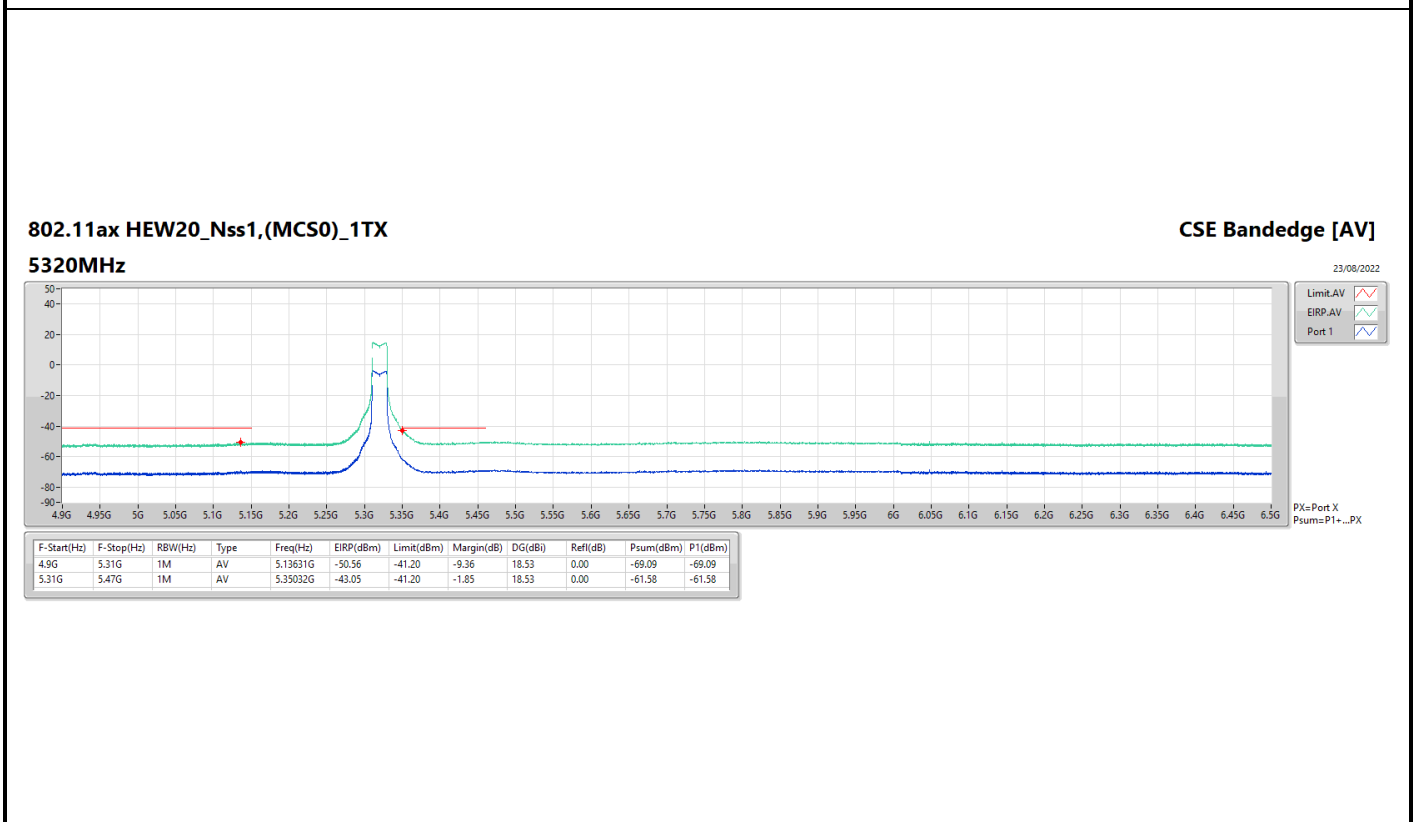
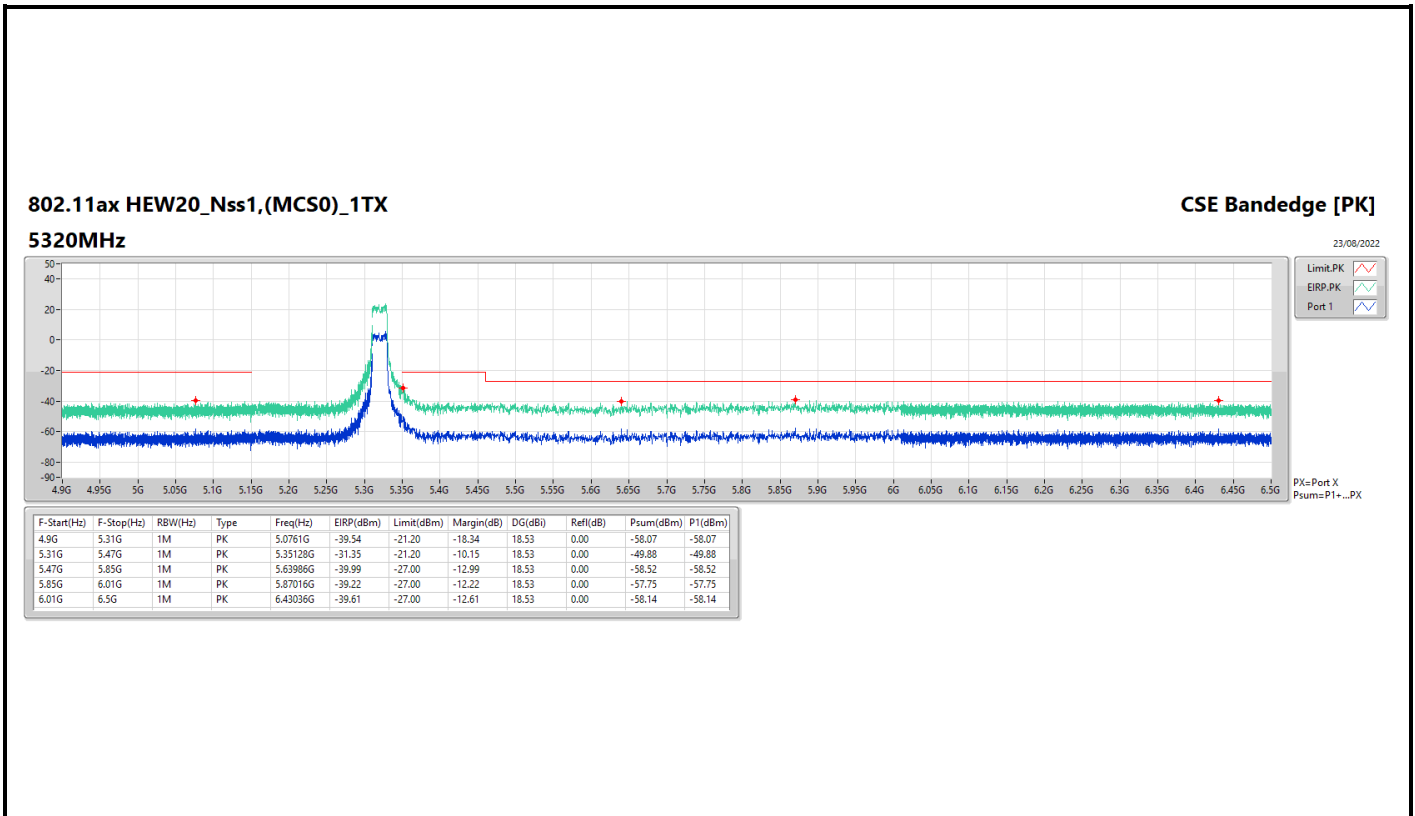
07/09/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	AV	4.95294G	-50.89	-41.20	-9.69	18.53	0.00	-69.42	-69.42
5.31G	5.47G	1M	AV	5.41848G	-50.81	-41.20	-9.61	18.53	0.00	-69.34	-69.34



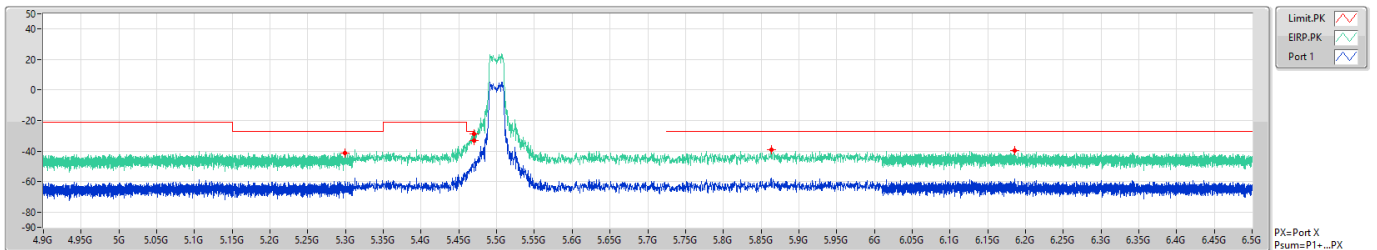




802.11ax HEW20_Nss1,(MCS0)_1TX
5500MHz

CSE Bandedge [PK]

23/08/2022

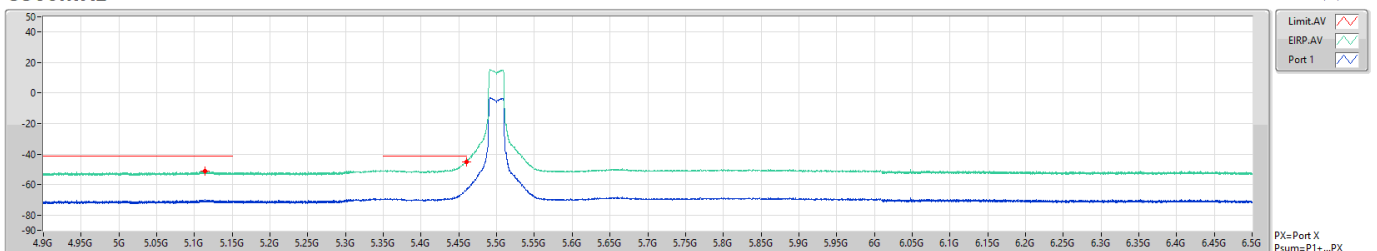


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	PK	5.23924G	-41.18	-27.00	-14.18	18.53	0.00	-59.71	-59.71
5.31G	5.47G	1M	PK	5.47G	-28.97	-27.00	-1.97	18.53	0.00	-47.50	-47.50
5.47G	5.85G	1M	PK	5.47G	-33.21	-27.00	-6.21	18.53	0.00	-51.74	-51.74
5.85G	6.01G	1M	PK	5.86344G	-39.41	-27.00	-12.41	18.53	0.00	-57.94	-57.94
6.01G	6.5G	1M	PK	6.18548G	-39.91	-27.00	-12.91	18.53	0.00	-58.44	-58.44

802.11ax HEW20_Nss1,(MCS0)_1TX
5500MHz

CSE Bandedge [AV]

23/08/2022

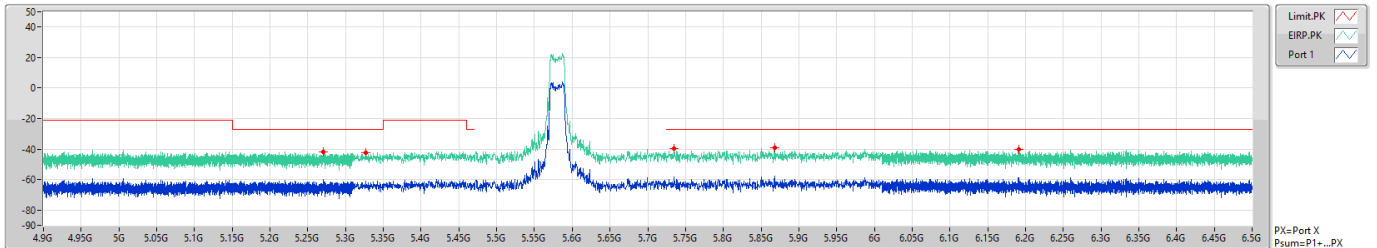


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	AV	5.11382G	-51.36	-41.20	-10.16	18.53	0.00	-69.89	-69.89
5.31G	5.47G	1M	AV	5.45976G	-45.14	-41.20	-3.94	18.53	0.00	-63.67	-63.67

802.11ax HEW20_Nss1,(MCS0)_1TX
5580MHz

CSE Bandedge [PK]

25/08/2022

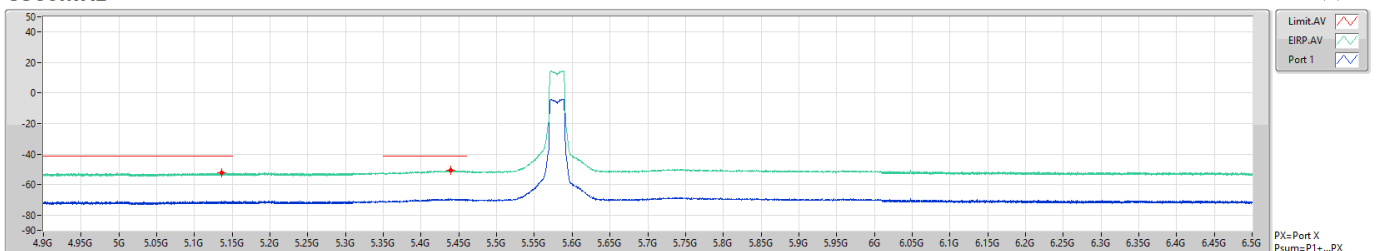


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	PK	5.27013G	-41.64	-27.00	-14.64	18.53	0.00	-60.17	-60.17
5.31G	5.47G	1M	PK	5.32696G	-42.55	-27.00	-15.55	18.53	0.00	-61.08	-61.08
5.47G	5.85G	1M	PK	5.73524G	-39.60	-27.00	-12.60	18.53	0.00	-58.13	-58.13
5.85G	6.01G	1M	PK	5.86792G	-39.12	-27.00	-12.12	18.53	0.00	-57.65	-57.65
6.01G	6.5G	1M	PK	6.19075G	-40.43	-27.00	-13.43	18.53	0.00	-58.96	-58.96

802.11ax HEW20_Nss1,(MCS0)_1TX
5580MHz

CSE Bandedge [AV]

25/08/2022

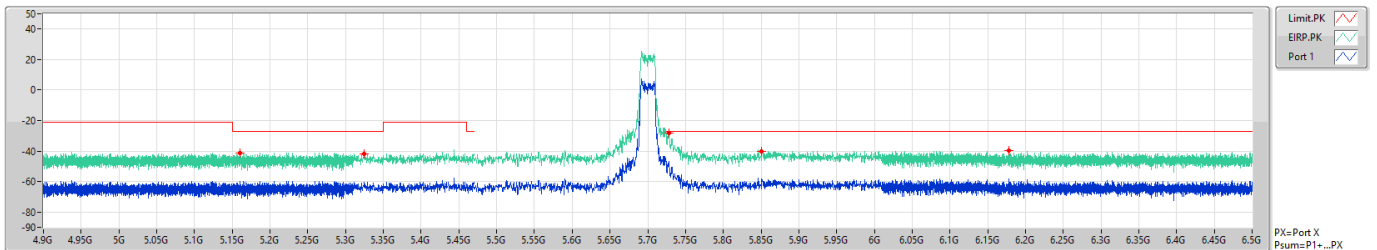


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	AV	5.13601G	-52.41	-41.20	-11.21	18.53	0.00	-70.94	-70.94
5.31G	5.47G	1M	AV	5.4396G	-50.48	-41.20	-9.28	18.53	0.00	-69.01	-69.01

802.11ax HEW20_Nss1,(MCS0)_1TX
5700MHz

CSE Bandedge [PK]

23/08/2022

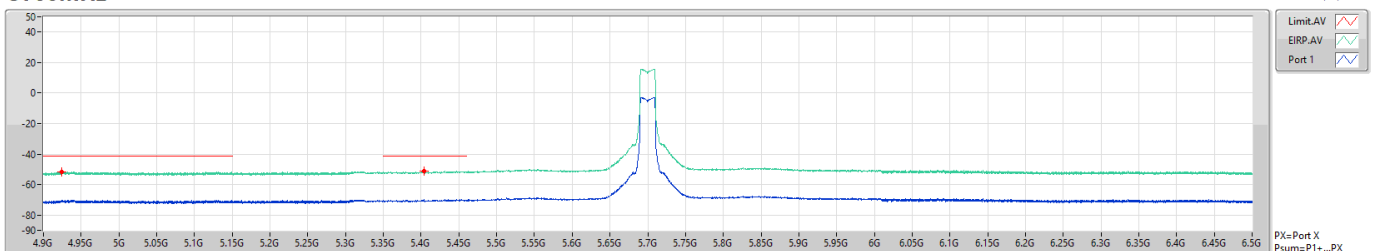


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	PK	5.16066G	-41.14	-27.00	-14.14	18.53	0.00	-59.67	-59.67
5.31G	5.47G	1M	PK	5.32472G	-41.84	-27.00	-14.84	18.53	0.00	-60.37	-60.37
5.47G	5.85G	1M	PK	5.72764G	-28.43	-27.00	-1.43	18.53	0.00	-46.96	-46.96
5.85G	6.01G	1M	PK	5.85G	-39.99	-27.00	-12.99	18.53	0.00	-58.52	-58.52
6.01G	6.5G	1M	PK	6.17856G	-39.66	-27.00	-12.66	18.53	0.00	-58.19	-58.19

802.11ax HEW20_Nss1,(MCS0)_1TX
5700MHz

CSE Bandedge [AV]

23/08/2022

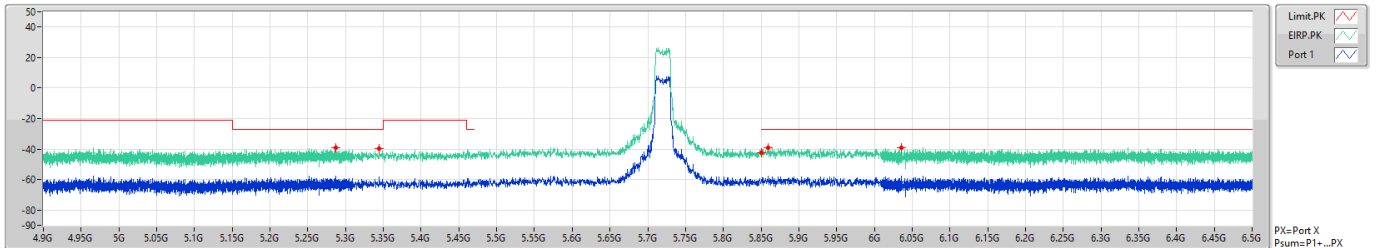


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	AV	4.9245G	-51.51	-41.20	-10.31	18.53	0.00	-70.04	-70.04
5.31G	5.47G	1M	AV	5.40344G	-51.42	-41.20	-10.22	18.53	0.00	-69.95	-69.95

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

CSE Bandedge [PK]

07/09/2022

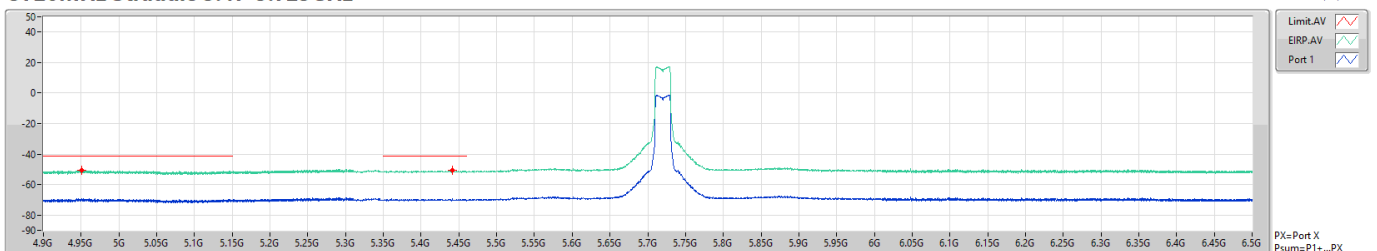


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	PK	5.28558G	-39.22	-27.00	-12.22	18.53	0.00	-57.75	-57.75
5.31G	5.47G	1M	PK	5.34456G	-39.76	-27.00	-12.76	18.53	0.00	-58.29	-58.29
5.47G	5.85G	1M	PK	5.85G	-42.35	-27.00	-15.35	18.53	0.00	-60.88	-60.88
5.85G	6.01G	1M	PK	5.8596G	-39.13	-27.00	-12.13	18.53	0.00	-57.66	-57.66
6.01G	6.5G	1M	PK	6.0353G	-39.31	-27.00	-12.31	18.53	0.00	-57.84	-57.84

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

CSE Bandedge [AV]

07/09/2022

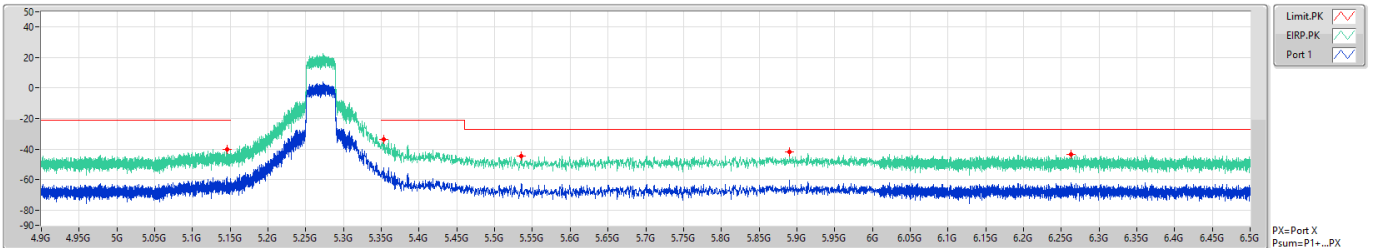


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	AV	4.95033G	-50.67	-41.20	-9.47	18.53	0.00	-69.20	-69.20
5.31G	5.47G	1M	AV	5.44152G	-50.71	-41.20	-9.51	18.53	0.00	-69.24	-69.24

802.11ax HEW40_Nss1,(MCS0)_1TX
5270MHz

CSE Bandedge [PK]

07/09/2022

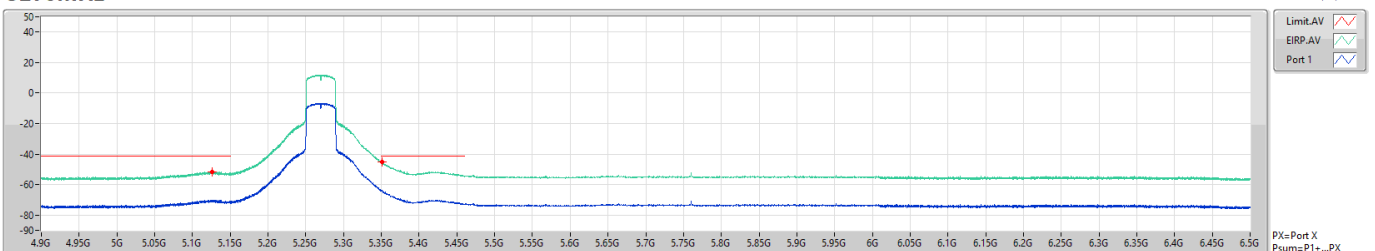


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	PK	5.14574G	-39.99	-21.20	-18.79	18.53	0.00	-58.52	-58.52
5.31G	5.47G	1M	PK	5.35288G	-33.85	-21.20	-12.65	18.53	0.00	-52.38	-52.38
5.47G	5.85G	1M	PK	5.53536G	-44.38	-27.00	-17.38	18.53	0.00	-62.91	-62.91
5.85G	6.01G	1M	PK	5.89032G	-42.11	-27.00	-15.11	18.53	0.00	-60.64	-60.64
6.01G	6.5G	1M	PK	6.26327G	-43.47	-27.00	-16.47	18.53	0.00	-62.00	-62.00

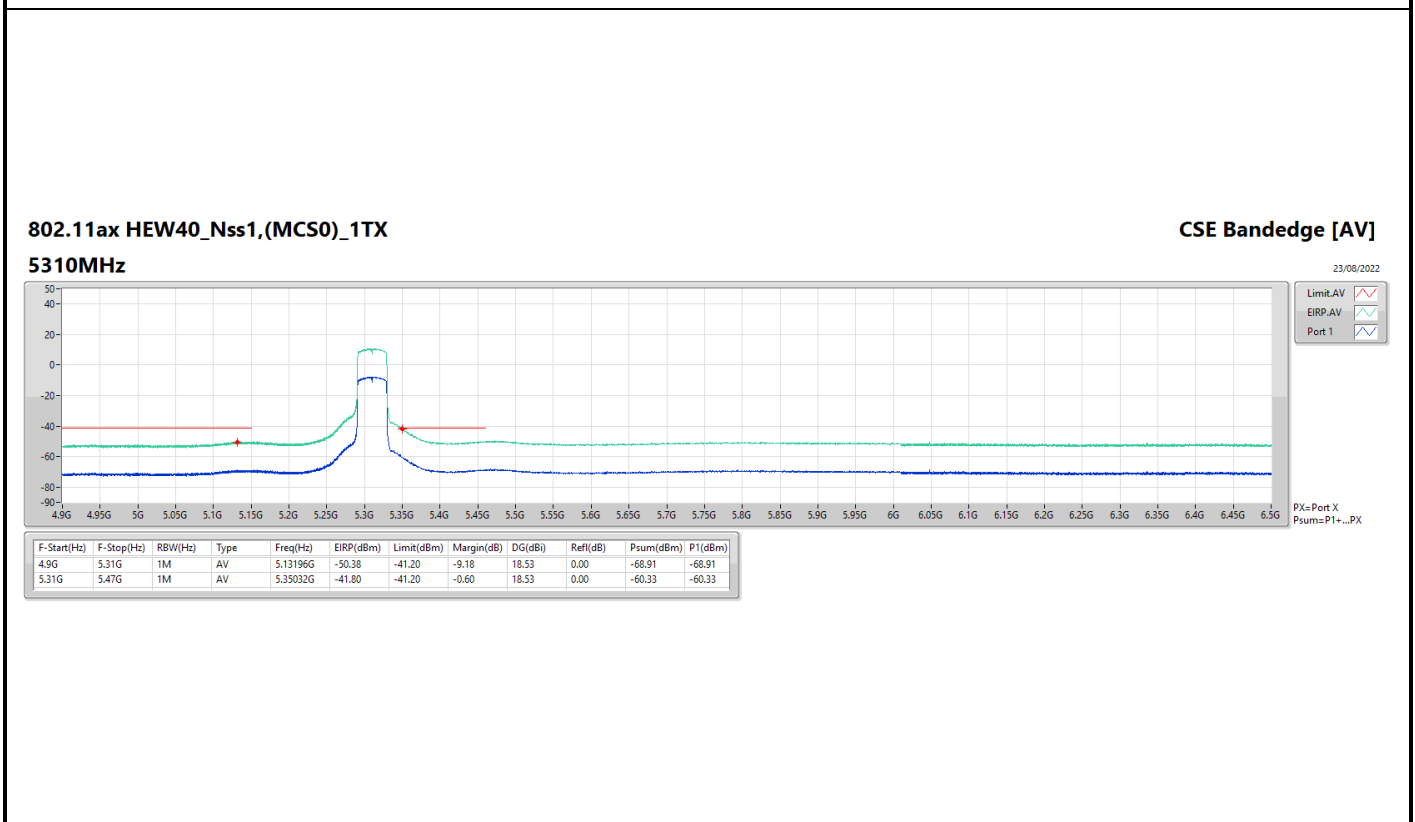
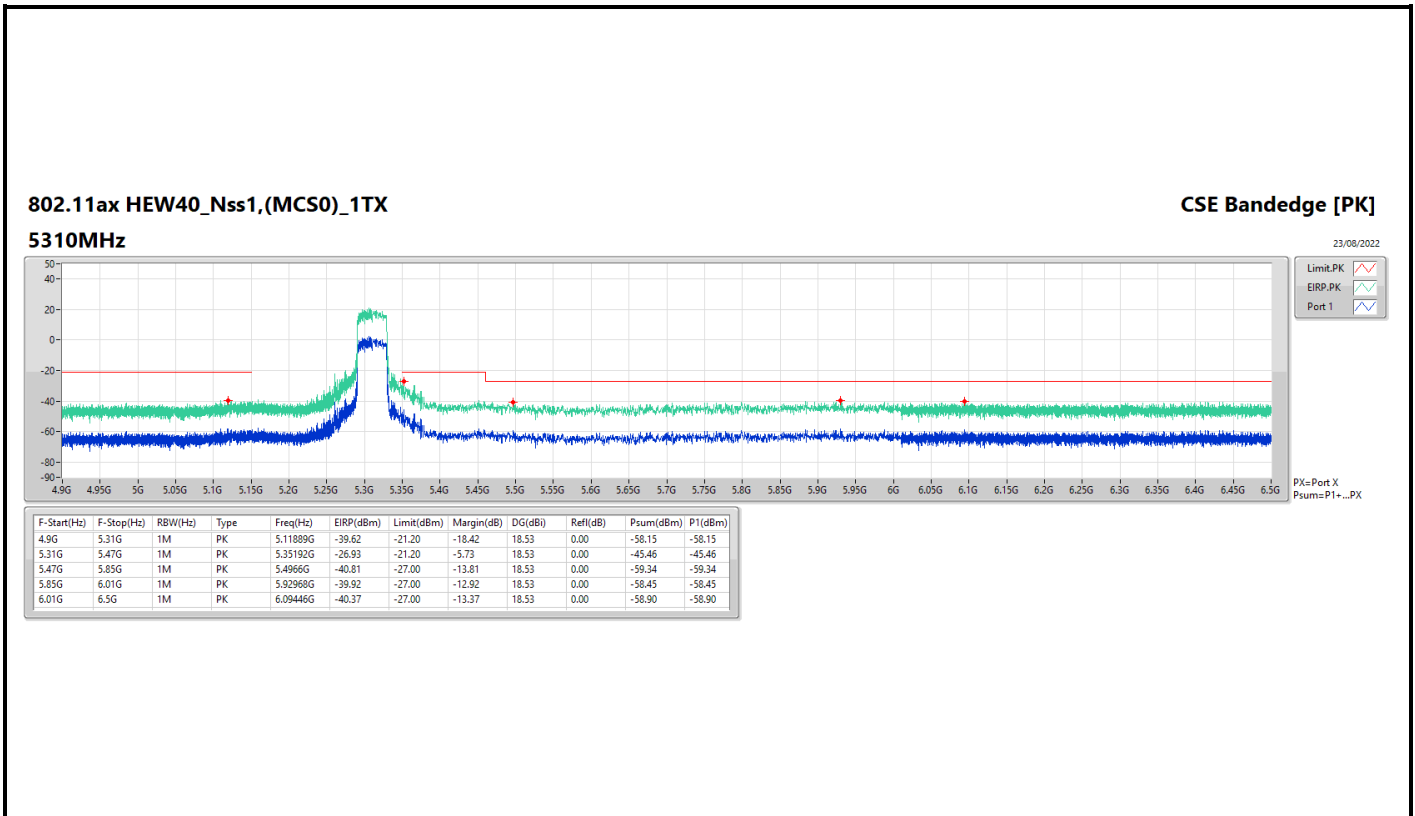
802.11ax HEW40_Nss1,(MCS0)_1TX
5270MHz

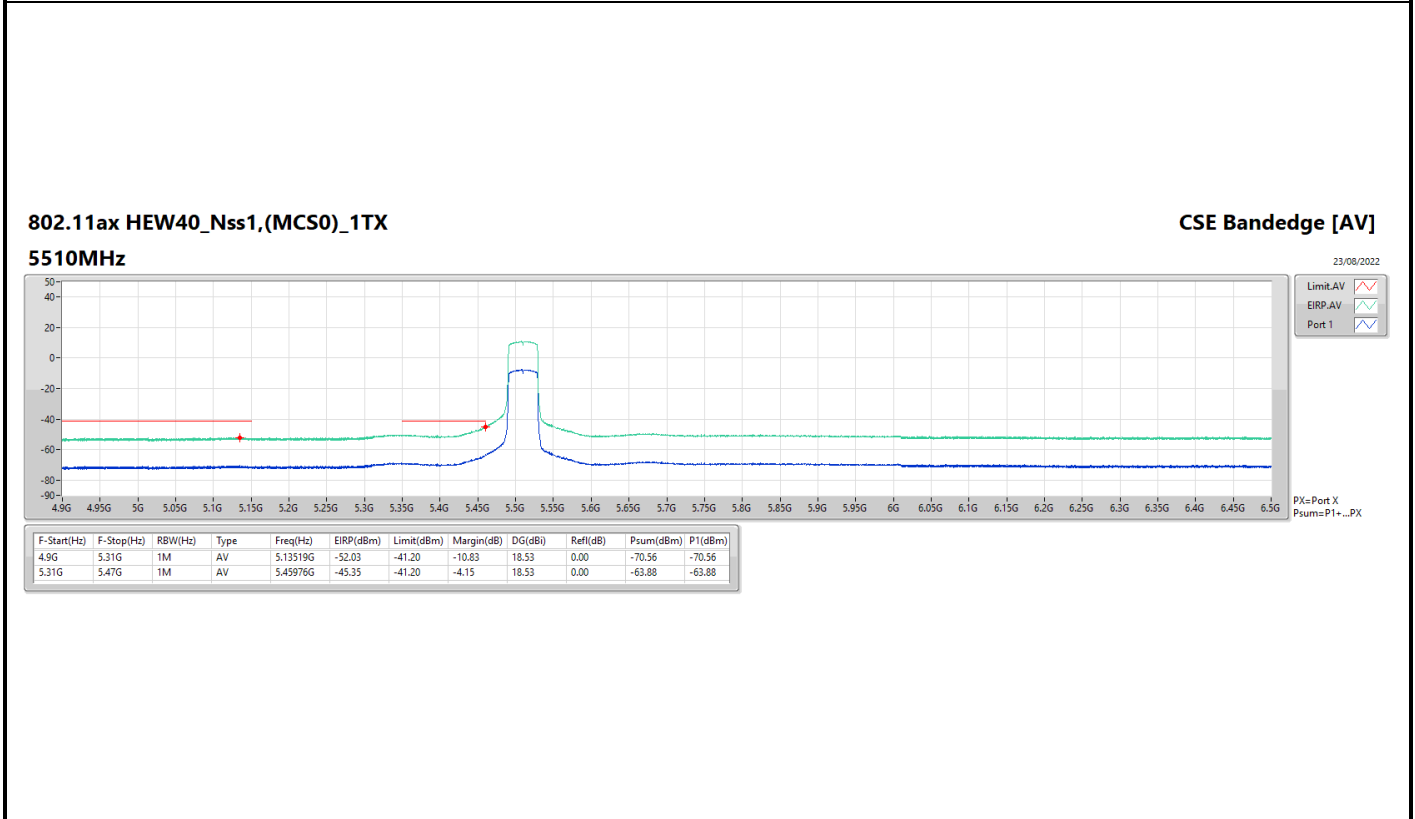
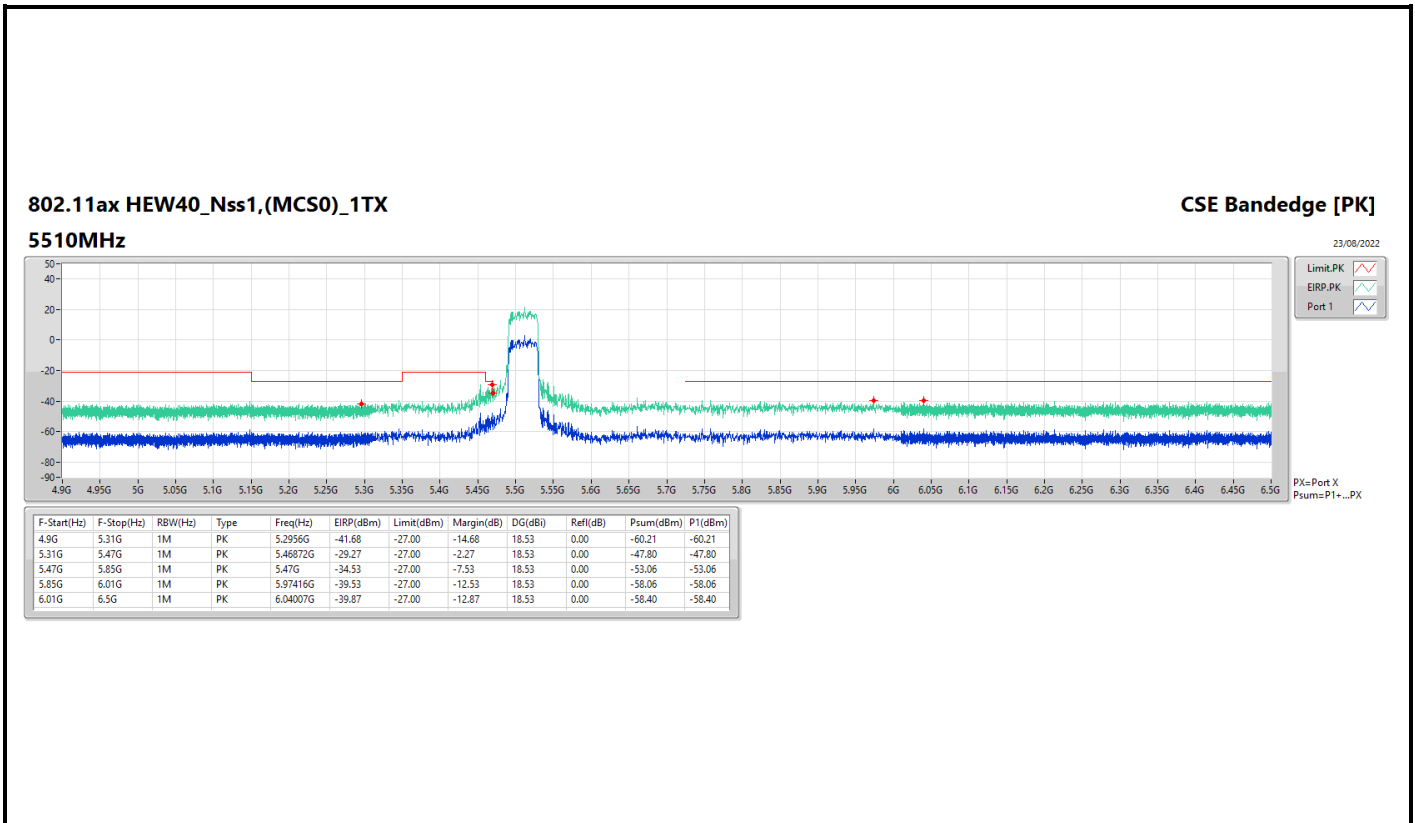
CSE Bandedge [AV]

07/09/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	AV	5.12612G	-51.56	-41.20	-10.36	18.53	0.00	-70.09	-70.09
5.31G	5.47G	1M	AV	5.35096G	-45.23	-41.20	-4.03	18.53	0.00	-63.76	-63.76

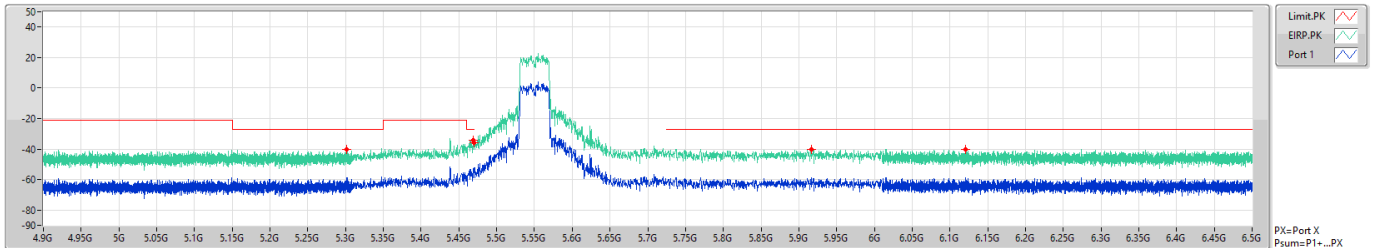




802.11ax HEW40_Nss1,(MCS0)_1TX
5550MHz

CSE Bandedge [PK]

23/08/2022

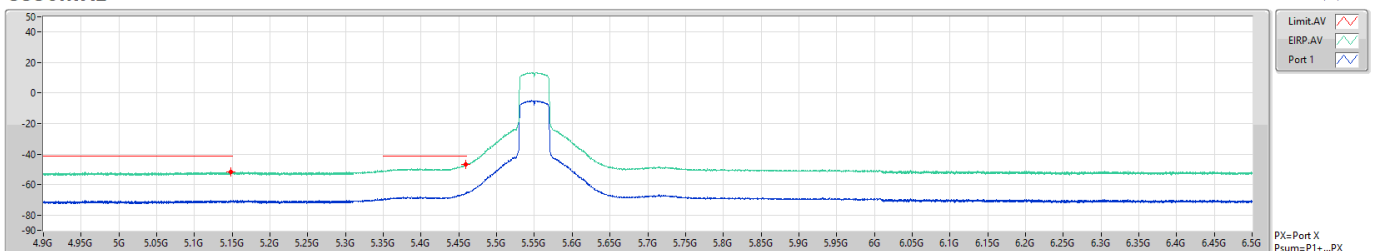


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	PK	5.3019G	-40.33	-27.00	-13.33	18.53	0.00	-58.86	-58.86
5.31G	5.47G	1M	PK	5.46926G	-34.22	-27.00	-7.22	18.53	0.00	-52.75	-52.75
5.47G	5.85G	1M	PK	5.47G	-36.03	-27.00	-9.03	18.53	0.00	-54.56	-54.56
5.85G	6.01G	1M	PK	5.91688G	-40.08	-27.00	-13.08	18.53	0.00	-58.61	-58.61
6.01G	6.5G	1M	PK	6.12096G	-40.29	-27.00	-13.29	18.53	0.00	-58.82	-58.82

802.11ax HEW40_Nss1,(MCS0)_1TX
5550MHz

CSE Bandedge [AV]

23/08/2022

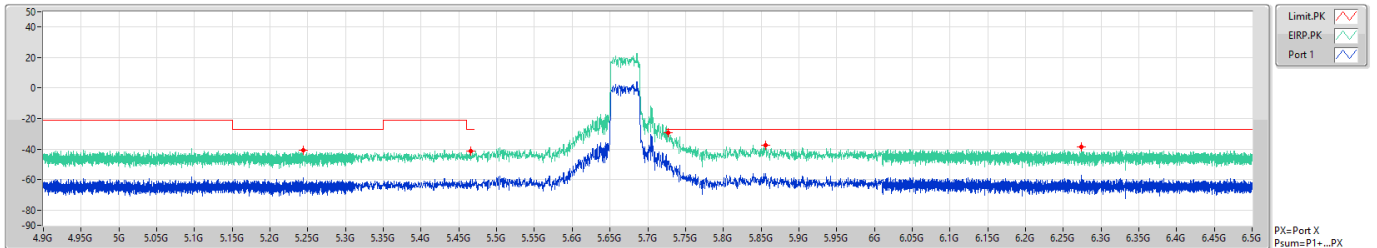


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	AV	5.148G	-51.85	-41.20	-10.65	18.53	0.00	-70.38	-70.38
5.31G	5.47G	1M	AV	5.45944G	-46.95	-41.20	-5.75	18.53	0.00	-65.48	-65.48

802.11ax HEW40_Nss1,(MCS0)_1TX
5670MHz

CSE Bandedge [PK]

23/08/2022

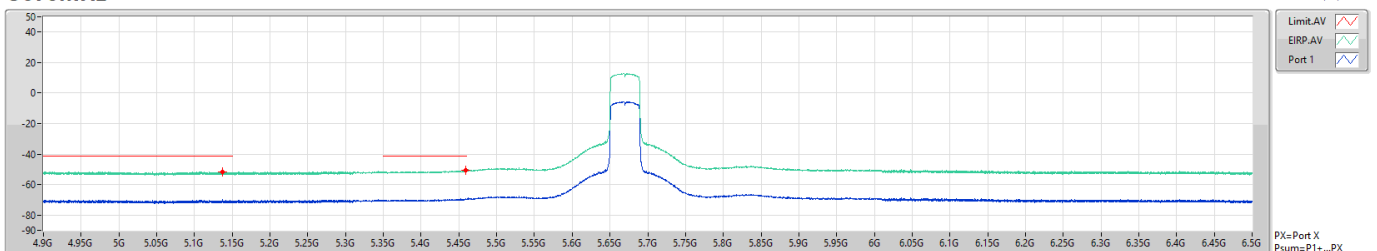


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	PK	5.24399G	-40.52	-27.00	-13.52	18.53	0.00	-59.05	-59.05
5.31G	5.47G	1M	PK	5.46552G	-41.21	-27.00	-14.21	18.53	0.00	-59.74	-59.74
5.47G	5.85G	1M	PK	5.72726G	-29.27	-27.00	-2.27	18.53	0.00	-47.80	-47.80
5.85G	6.01G	1M	PK	5.8564G	-37.64	-27.00	-10.64	18.53	0.00	-56.17	-56.17
6.01G	6.5G	1M	PK	6.27387G	-38.52	-27.00	-11.52	18.53	0.00	-57.05	-57.05

802.11ax HEW40_Nss1,(MCS0)_1TX
5670MHz

CSE Bandedge [AV]

23/08/2022

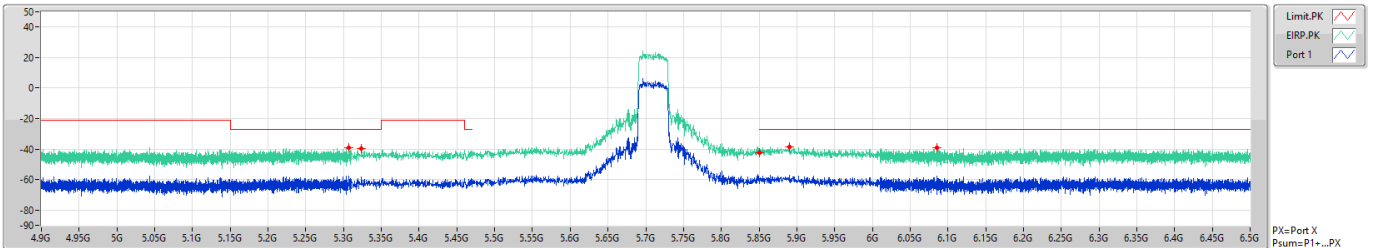


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	AV	5.13678G	-51.50	-41.20	-10.30	18.53	0.00	-70.03	-70.03
5.31G	5.47G	1M	AV	5.4588G	-50.84	-41.20	-9.64	18.53	0.00	-69.37	-69.37

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

CSE Bandedge [PK]

07/09/2022

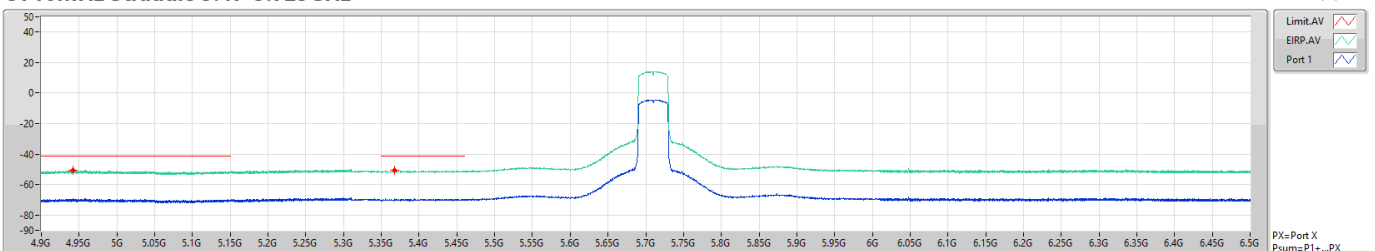


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	PK	5.30708G	-39.11	-27.00	-12.11	18.53	0.00	-57.64	-57.64
5.31G	5.47G	1M	PK	5.32376G	-39.90	-27.00	-12.90	18.53	0.00	-58.43	-58.43
5.47G	5.85G	1M	PK	5.85G	-42.21	-27.00	-15.21	18.53	0.00	-60.74	-60.74
5.85G	6.01G	1M	PK	5.89G	-38.46	-27.00	-11.46	18.53	0.00	-56.99	-56.99
6.01G	6.5G	1M	PK	6.08497G	-39.33	-27.00	-12.33	18.53	0.00	-57.86	-57.86

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

CSE Bandedge [AV]

07/09/2022

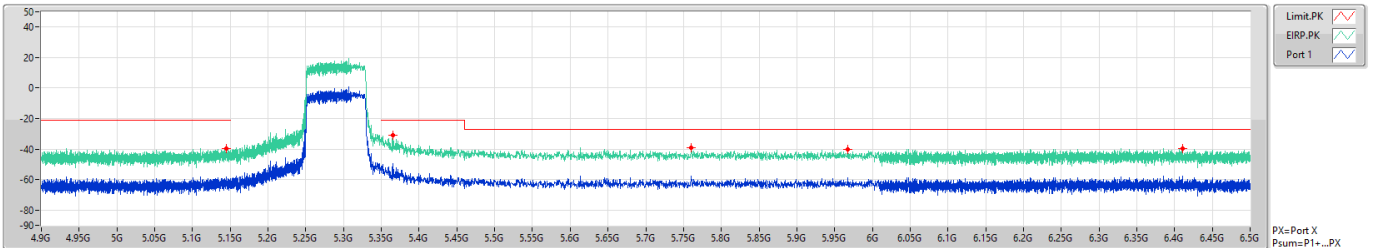


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	AV	4.94238G	-50.69	-41.20	-9.49	18.53	0.00	-69.22	-69.22
5.31G	5.47G	1M	AV	5.36792G	-50.82	-41.20	-9.62	18.53	0.00	-69.35	-69.35

802.11ax HEW80_Nss1,(MCS0)_1TX
5290MHz

CSE Bandedge [PK]

07/09/2022

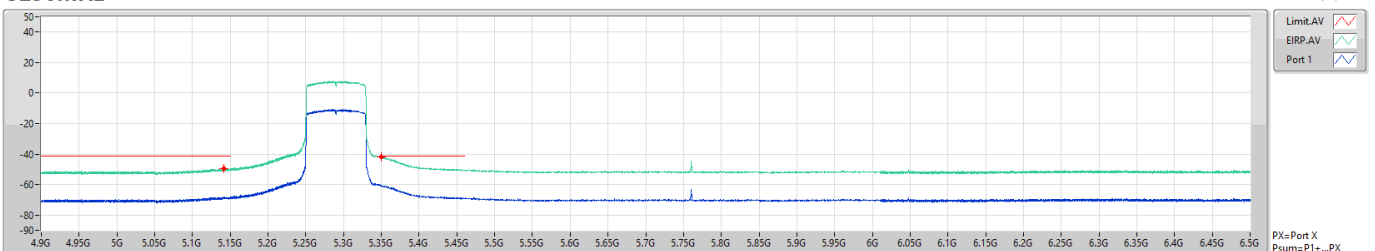


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	PK	5.14533G	-39.49	-21.20	-18.29	18.53	0.00	-58.02	-58.02
5.31G	5.47G	1M	PK	5.36504G	-31.05	-21.20	-9.85	18.53	0.00	-49.58	-49.58
5.47G	5.85G	1M	PK	5.75994G	-39.09	-27.00	-12.09	18.53	0.00	-57.62	-57.62
5.85G	6.01G	1M	PK	5.96712G	-40.17	-27.00	-13.17	18.53	0.00	-58.70	-58.70
6.01G	6.5G	1M	PK	6.41113G	-39.44	-27.00	-12.44	18.53	0.00	-57.97	-57.97

802.11ax HEW80_Nss1,(MCS0)_1TX
5290MHz

CSE Bandedge [AV]

07/09/2022

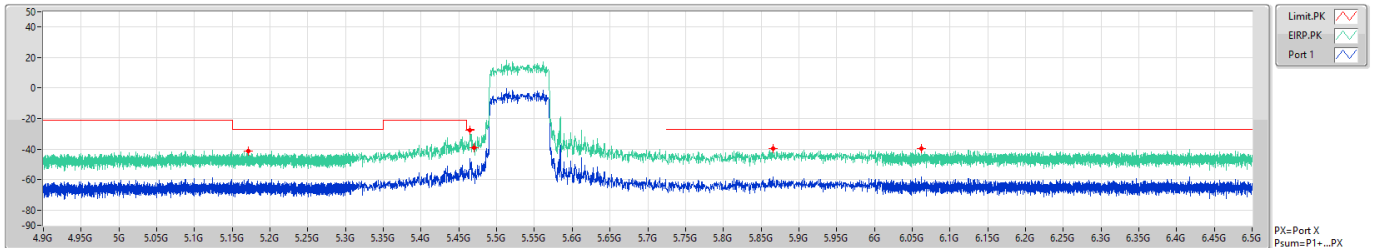


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	AV	5.142G	-49.63	-41.20	-8.43	18.53	0.00	-68.16	-68.16
5.31G	5.47G	1M	AV	5.35032G	-41.70	-41.20	-0.50	18.53	0.00	-60.23	-60.23

802.11ax HEW80_Nss1,(MCS0)_1TX
5530MHz

CSE Bandedge [PK]

25/08/2022

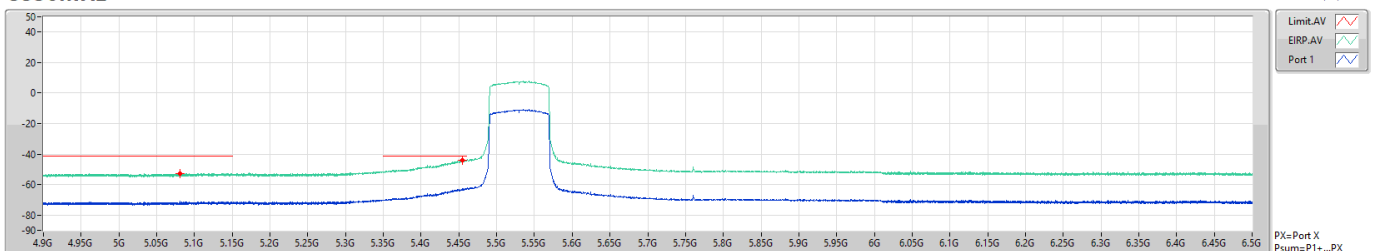


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	PK	5.17127G	-41.30	-27.00	-14.30	18.53	0.00	-59.83	-59.83
5.31G	5.47G	1M	PK	5.46488G	-27.80	-27.00	-0.80	18.53	0.00	-46.33	-46.33
5.47G	5.85G	1M	PK	5.47G	-39.28	-27.00	-12.28	18.53	0.00	-57.81	-57.81
5.85G	6.01G	1M	PK	5.866G	-39.78	-27.00	-12.78	18.53	0.00	-58.31	-58.31
6.01G	6.5G	1M	PK	6.06194G	-39.64	-27.00	-12.64	18.53	0.00	-58.17	-58.17

802.11ax HEW80_Nss1,(MCS0)_1TX
5530MHz

CSE Bandedge [AV]

25/08/2022

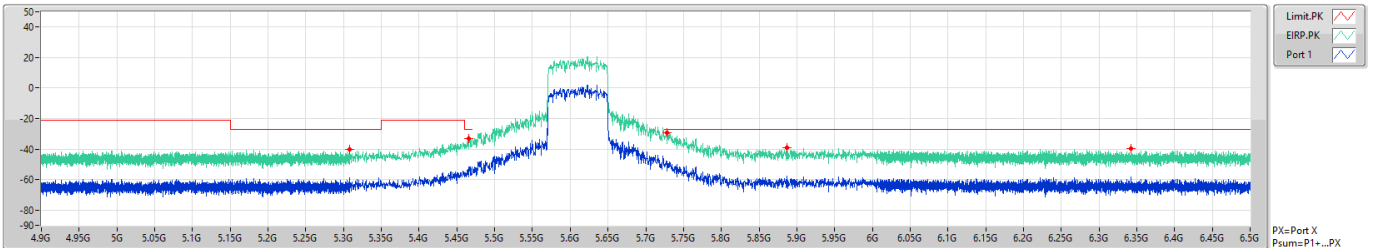


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	AV	5.08066G	-52.54	-41.20	-11.34	18.53	0.00	-71.07	-71.07
5.31G	5.47G	1M	AV	5.45496G	-44.01	-41.20	-2.81	18.53	0.00	-62.54	-62.54

802.11ax HEW80_Nss1,(MCS0)_1TX
5610MHz

CSE Bandedge [PK]

23/08/2022

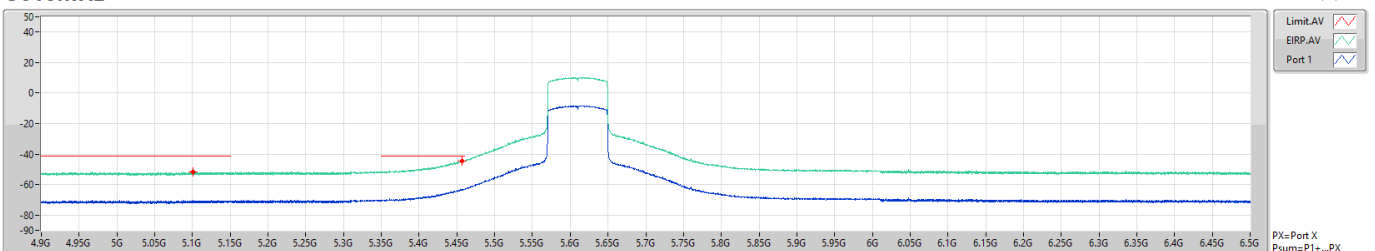


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	PK	5.30795G	-40.49	-27.00	-13.49	18.53	0.00	-59.02	-59.02
5.31G	5.47G	1M	PK	5.46552G	-33.16	-27.00	-6.16	18.53	0.00	-51.69	-51.69
5.47G	5.85G	1M	PK	5.72802G	-29.22	-27.00	-2.22	18.53	0.00	-47.75	-47.75
5.85G	6.01G	1M	PK	5.88744G	-39.32	-27.00	-12.32	18.53	0.00	-57.85	-57.85
6.01G	6.5G	1M	PK	6.34234G	-39.52	-27.00	-12.52	18.53	0.00	-58.05	-58.05

802.11ax HEW80_Nss1,(MCS0)_1TX
5610MHz

CSE Bandedge [AV]

23/08/2022

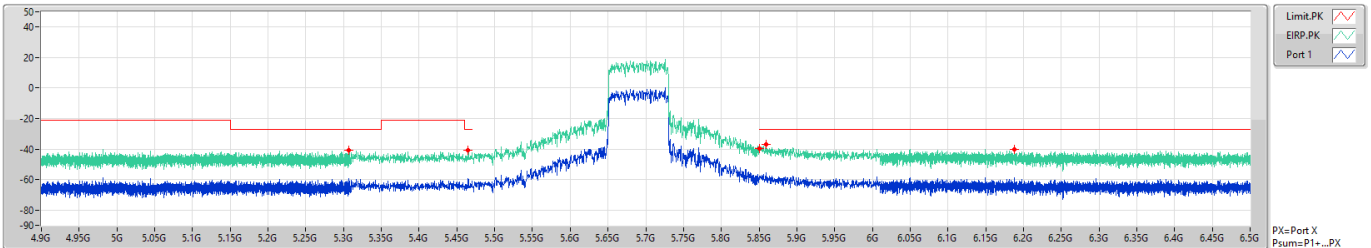


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	AV	5.10075G	-51.92	-41.20	-10.72	18.53	0.00	-70.45	-70.45
5.31G	5.47G	1M	AV	5.4572G	-44.45	-41.20	-3.25	18.53	0.00	-62.98	-62.98

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

CSE Bandedge [PK]

25/08/2022

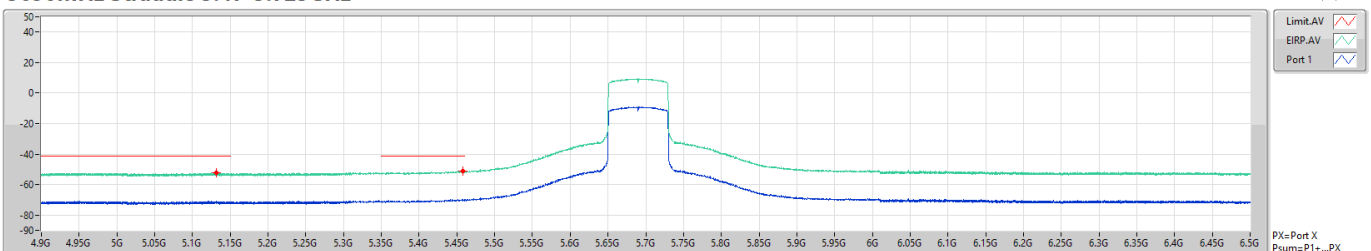


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	PK	5.30703G	-40.88	-27.00	-13.88	18.53	0.00	-59.41	-59.41
5.31G	5.47G	1M	PK	5.46488G	-40.92	-27.00	-13.92	18.53	0.00	-59.45	-59.45
5.47G	5.85G	1M	PK	5.85G	-39.60	-27.00	-12.60	18.53	0.00	-58.13	-58.13
5.85G	6.01G	1M	PK	5.85996G	-37.09	-27.00	-10.09	18.53	0.00	-55.62	-55.62
6.01G	6.5G	1M	PK	6.1879G	-40.09	-27.00	-13.09	18.53	0.00	-58.62	-58.62

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

CSE Bandedge [AV]

25/08/2022

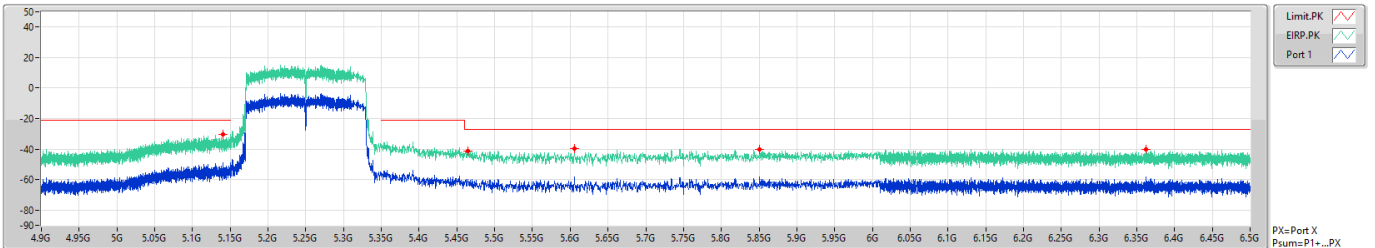


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	AV	5.13139G	-52.44	-41.20	-11.24	18.53	0.00	-70.97	-70.97
5.31G	5.47G	1M	AV	5.45848G	-51.37	-41.20	-10.17	18.53	0.00	-69.90	-69.90

802.11ax HEW160_Nss1,(MCS0)_1TX
5250MHz Straddle 5.15-5.25GHz

CSE Bandedge [PK]

23/08/2022

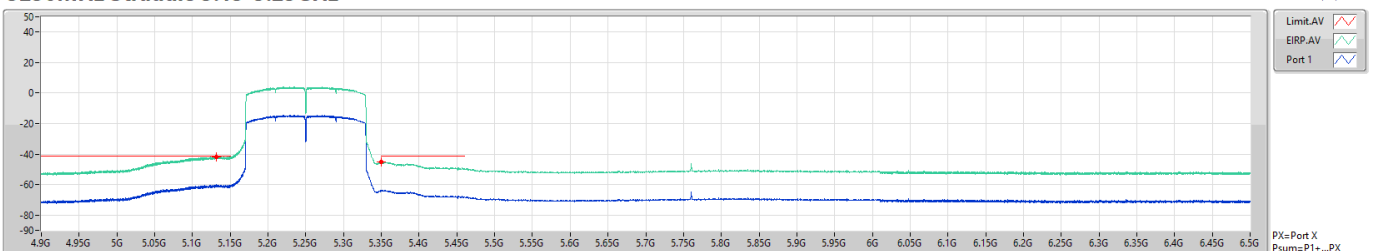


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	PK	5.13995G	-30.21	-21.20	+9.01	18.53	0.00	-48.74	-48.74
5.31G	5.47G	1M	PK	5.46424G	-41.15	-27.00	-14.15	18.53	0.00	-59.68	-59.68
5.47G	5.85G	1M	PK	5.60928G	-39.67	-27.00	-12.67	18.53	0.00	-58.20	-58.20
5.85G	6.01G	1M	PK	5.85064G	-39.99	-27.00	-12.99	18.53	0.00	-58.52	-58.52
6.01G	6.5G	1M	PK	6.36231G	-40.01	-27.00	-13.01	18.53	0.00	-58.54	-58.54

802.11ax HEW160_Nss1,(MCS0)_1TX
5250MHz Straddle 5.15-5.25GHz

CSE Bandedge [AV]

23/08/2022

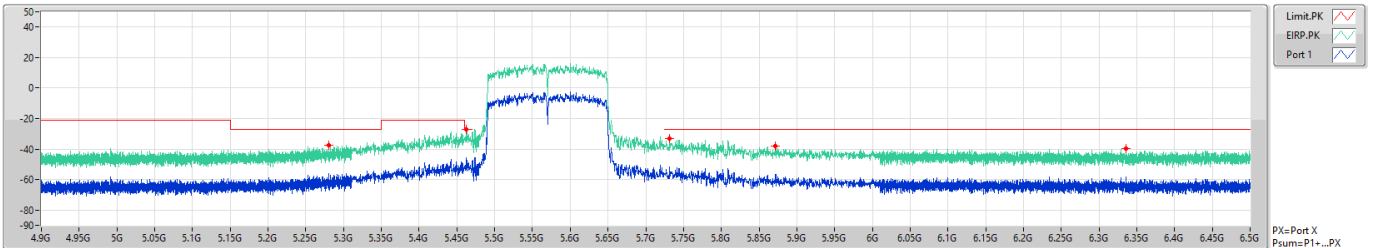


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	AV	5.13145G	-41.65	-41.20	-0.45	18.53	0.00	-60.18	-60.18
5.31G	5.47G	1M	AV	5.35032G	-45.20	-41.20	-4.00	18.53	0.00	-63.73	-63.73

802.11ax HEW160_Nss1,(MCS0)_1TX
5570MHz

CSE Bandedge [PK]

23/08/2022

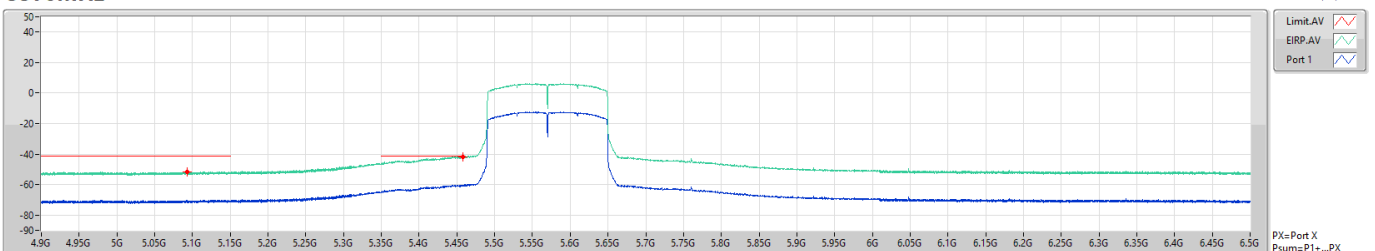


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	PK	5.28063G	-37.39	-27.00	-10.39	18.53	0.00	-55.92	-55.92
5.31G	5.47G	1M	PK	5.46232G	-27.05	-27.00	-0.05	18.53	0.00	-45.58	-45.58
5.47G	5.85G	1M	PK	5.73182G	-33.38	-27.00	-6.38	18.53	0.00	-51.91	-51.91
5.85G	6.01G	1M	PK	5.87176G	-37.88	-27.00	-10.88	18.53	0.00	-56.41	-56.41
6.01G	6.5G	1M	PK	6.3361G	-39.84	-27.00	-12.84	18.53	0.00	-58.37	-58.37

802.11ax HEW160_Nss1,(MCS0)_1TX
5570MHz

CSE Bandedge [AV]

23/08/2022

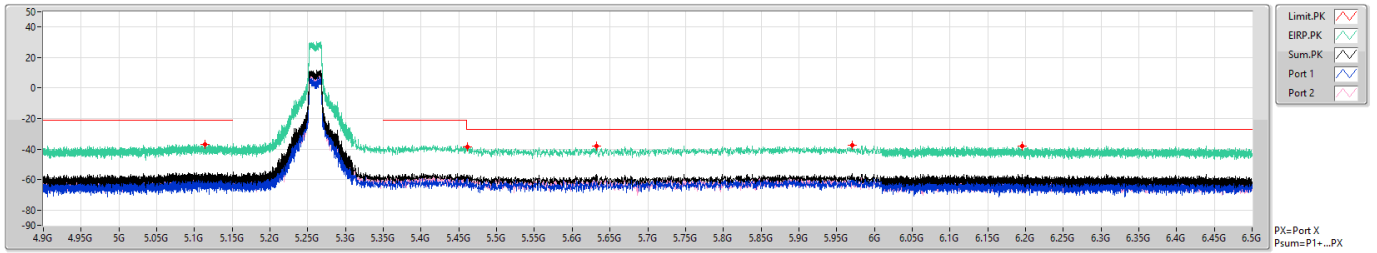


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	AV	5.09321G	-51.56	-41.20	-10.36	18.53	0.00	-70.09	-70.09
5.31G	5.47G	1M	AV	5.45752G	-41.77	-41.20	-0.57	18.53	0.00	-60.30	-60.30

802.11a_Nss1,(6Mbps)_2TX
5260MHz

CSE Bandedge [PK]

23/08/2022

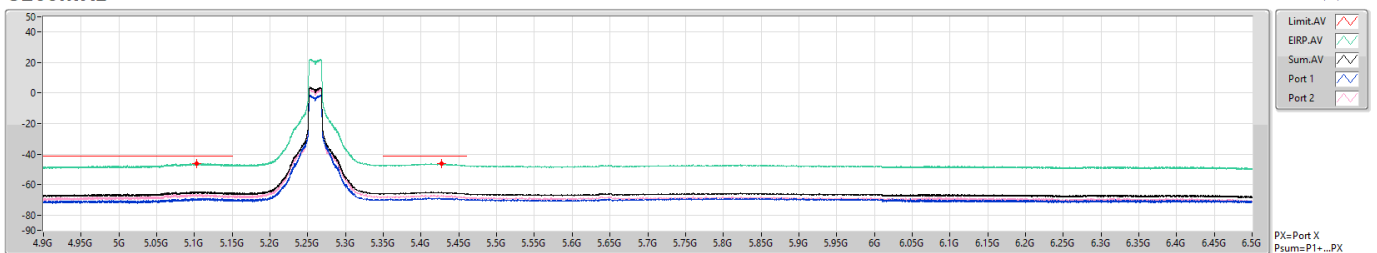


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	PK	5.11387G	-36.84	-21.20	-15.64	18.53	0.00	-55.37	-59.94	-57.24
5.31G	5.47G	1M	PK	5.46104G	-38.39	-27.00	-11.39	18.53	0.00	-56.92	-59.58	-60.31
5.47G	5.85G	1M	PK	5.63188G	-38.01	-27.00	-11.01	18.53	0.00	-56.54	-60.88	-58.54
5.85G	6.01G	1M	PK	5.97032G	-37.41	-27.00	-10.41	18.53	0.00	-55.94	-58.54	-59.40
6.01G	6.5G	1M	PK	6.19589G	-37.84	-27.00	-10.84	18.53	0.00	-56.37	-59.78	-59.01

802.11a_Nss1,(6Mbps)_2TX
5260MHz

CSE Bandedge [AV]

23/08/2022

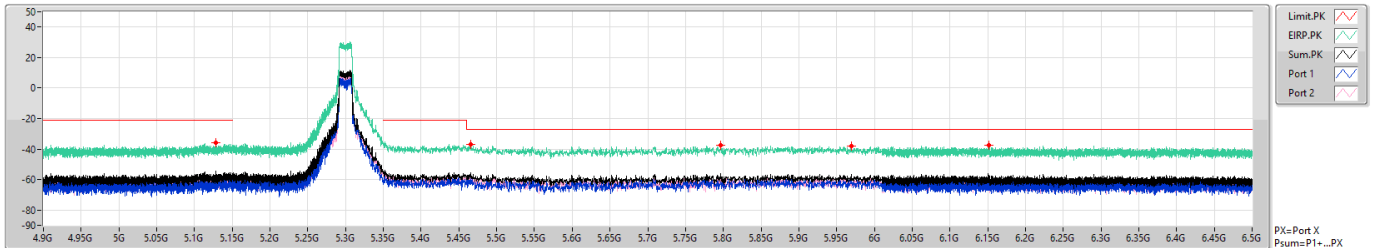


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	AV	5.10264G	-46.19	-41.20	-4.99	18.53	0.00	-64.72	-69.92	-66.28
5.31G	5.47G	1M	AV	5.42744G	-46.42	-41.20	-5.22	18.53	0.00	-64.95	-69.38	-66.89

802.11a_Nss1,(6Mbps)_2TX
5300MHz

CSE Bandedge [PK]

23/08/2022

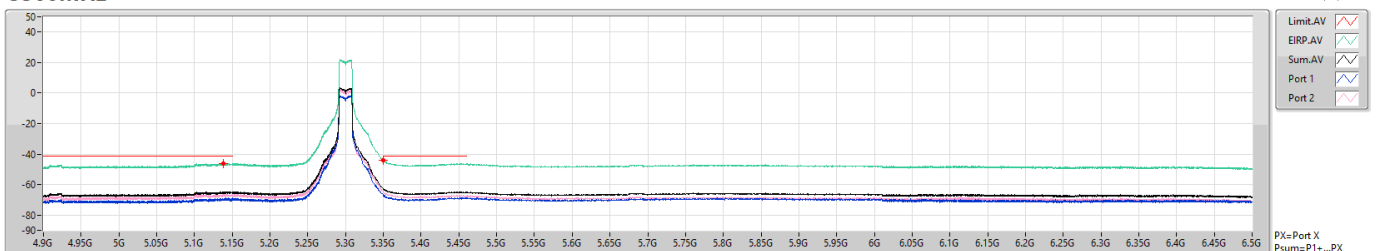


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	PK	5.12852G	-35.96	-21.20	-14.76	18.53	0.00	-54.49	-60.46	-55.76
5.31G	5.47G	1M	PK	5.46552G	-37.04	-27.00	-10.04	18.53	0.00	-55.57	-59.58	-57.77
5.47G	5.85G	1M	PK	5.79642G	-37.33	-27.00	-10.33	18.53	0.00	-55.86	-61.31	-57.32
5.85G	6.01G	1M	PK	5.96936G	-37.94	-27.00	-10.94	18.53	0.00	-56.47	-58.71	-60.42
6.01G	6.5G	1M	PK	6.151G	-37.66	-27.00	-10.66	18.53	0.00	-56.19	-61.22	-57.82

802.11a_Nss1,(6Mbps)_2TX
5300MHz

CSE Bandedge [AV]

23/08/2022

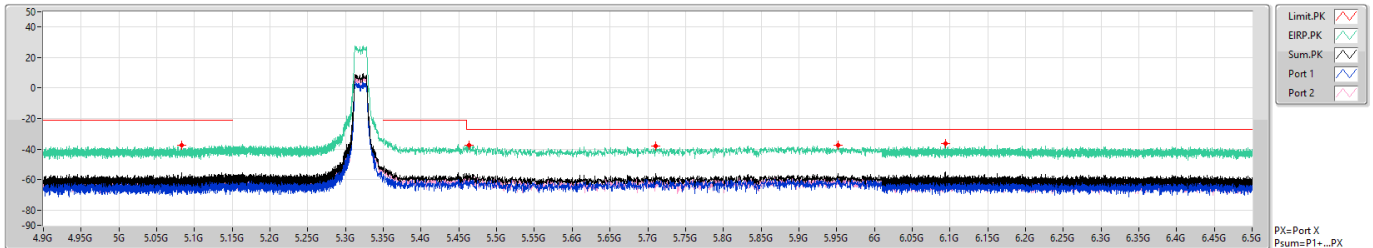


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	AV	5.1377G	-46.12	-41.20	-4.92	18.53	0.00	-64.65	-69.91	-66.19
5.31G	5.47G	1M	AV	5.35G	-44.13	-41.20	-2.93	18.53	0.00	-62.66	-67.35	-64.46

802.11a_Nss1,(6Mbps)_2TX
5320MHz

CSE Bandedge [PK]

23/08/2022

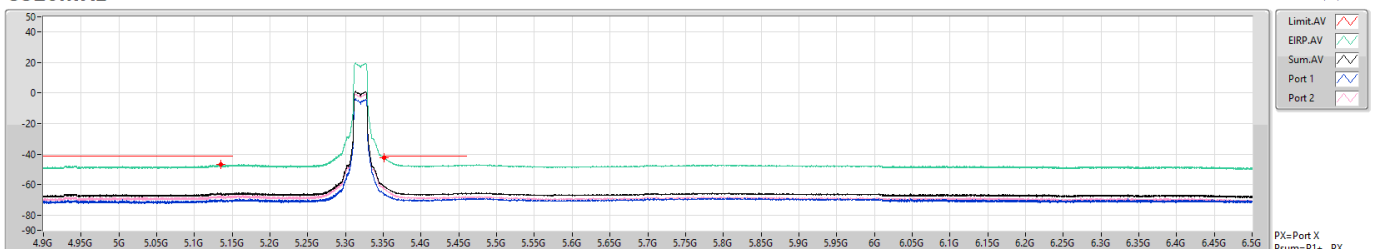


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	PK	5.00281G	-37.23	-21.20	-16.03	18.53	0.00	-55.76	-59.81	-57.93
5.31G	5.47G	1M	PK	5.46296G	-37.54	-27.00	-10.54	18.53	0.00	-56.07	-61.39	-57.58
5.47G	5.85G	1M	PK	5.71092G	-37.84	-27.00	-10.84	18.53	0.00	-56.37	-61.61	-57.91
5.85G	6.01G	1M	PK	5.95144G	-37.72	-27.00	-10.72	18.53	0.00	-56.25	-57.45	-62.42
6.01G	6.5G	1M	PK	6.09367G	-36.53	-27.00	-9.53	18.53	0.00	-55.06	-57.67	-58.52

802.11a_Nss1,(6Mbps)_2TX
5320MHz

CSE Bandedge [AV]

23/08/2022

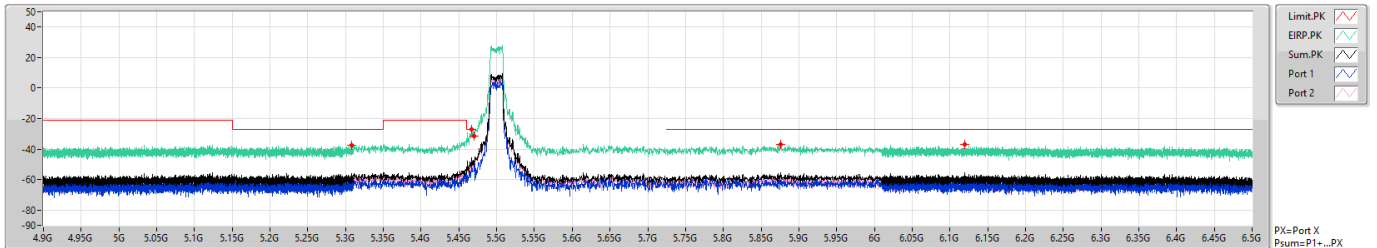


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	AV	5.13442G	-47.03	-41.20	-5.83	18.53	0.00	-65.56	-70.23	-67.37
5.31G	5.47G	1M	AV	5.35096G	-42.22	-41.20	-1.02	18.53	0.00	-60.75	-66.20	-62.21

802.11a_Nss1,(6Mbps)_2TX
5500MHz

CSE Bandedge [PK]

23/08/2022

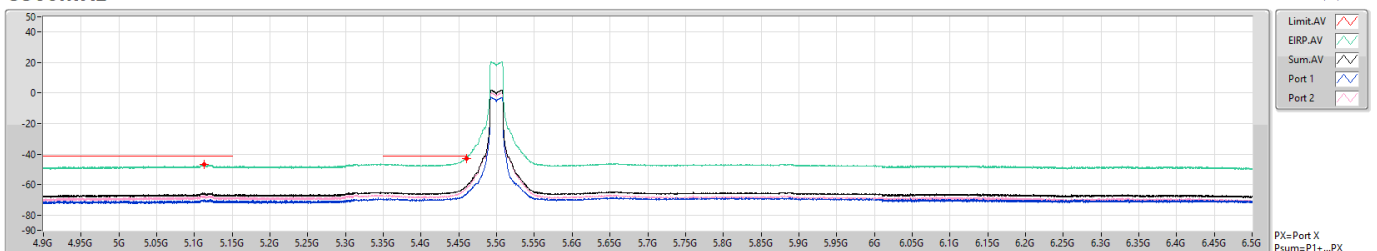


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	PK	5.30775G	-37.49	-27.00	-10.49	18.53	0.00	-56.02	-63.34	-56.91
5.31G	5.47G	1M	PK	5.4668G	-27.32	-27.00	-0.32	18.53	0.00	-49.85	-49.87	-48.04
5.47G	5.85G	1M	PK	5.47G	-31.62	-27.00	-4.62	18.53	0.00	-50.15	-54.51	-52.13
5.85G	6.01G	1M	PK	5.87624G	-37.14	-27.00	-10.14	18.53	0.00	-55.67	-60.36	-57.47
6.01G	6.5G	1M	PK	6.11921G	-37.22	-27.00	-10.22	18.53	0.00	-55.75	-57.97	-59.72

802.11a_Nss1,(6Mbps)_2TX
5500MHz

CSE Bandedge [AV]

23/08/2022

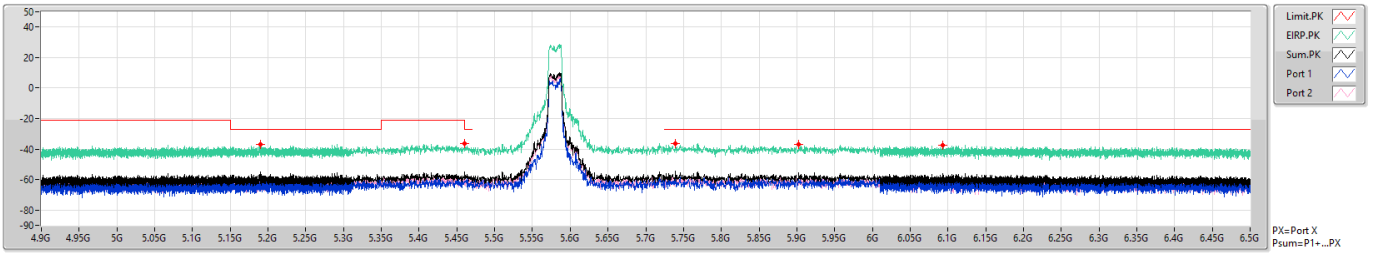


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	AV	5.11253G	-46.99	-41.20	-5.79	18.53	0.00	-65.52	-69.93	-67.47
5.31G	5.47G	1M	AV	5.45976G	-42.79	-41.20	-1.59	18.53	0.00	-61.32	-66.59	-62.85

802.11a_Nss1,(6Mbps)_2TX
5580MHz

CSE Bandedge [PK]

23/08/2022

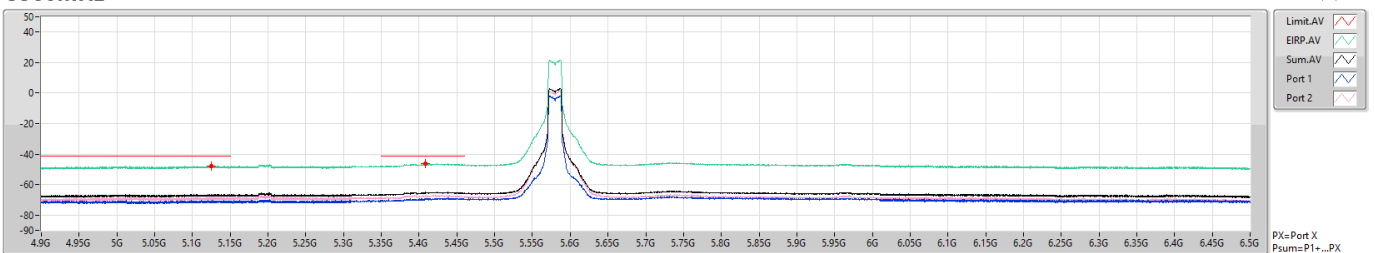


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	PK	5.18977G	-36.71	-27.00	-9.71	18.53	0.00	-55.24	-62.97	-56.04
5.31G	5.47G	1M	PK	5.46008G	-36.23	-27.00	-9.23	18.53	0.00	-54.76	-61.12	-55.90
5.47G	5.85G	1M	PK	5.73942G	-36.19	-27.00	-9.19	18.53	0.00	-54.72	-59.38	-56.54
5.85G	6.01G	1M	PK	5.9028G	-37.11	-27.00	-10.11	18.53	0.00	-55.64	-59.91	-57.68
6.01G	6.5G	1M	PK	6.09342G	-37.44	-27.00	-10.44	18.53	0.00	-55.97	-59.92	-58.20

802.11a_Nss1,(6Mbps)_2TX
5580MHz

CSE Bandedge [AV]

23/08/2022

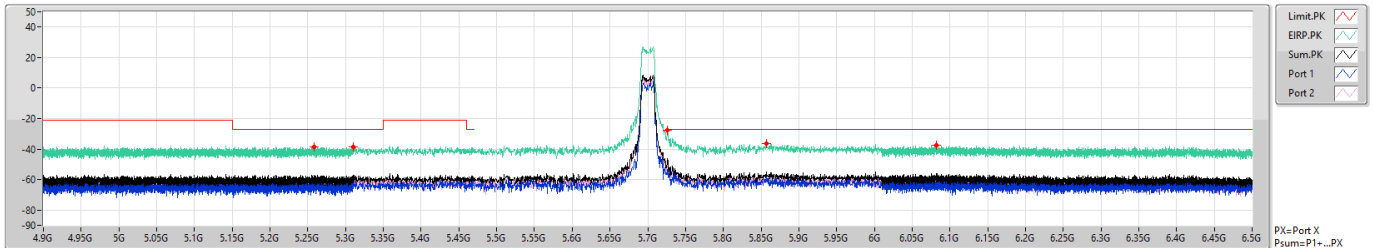


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	AV	5.12489G	-48.07	-41.20	-6.87	18.53	0.00	-66.60	-71.41	-68.34
5.31G	5.47G	1M	AV	5.40856G	-46.51	-41.20	-5.31	18.53	0.00	-65.04	-69.23	-67.13

802.11a_Nss1,(6Mbps)_2TX
5700MHz

CSE Bandedge [PK]

23/08/2022

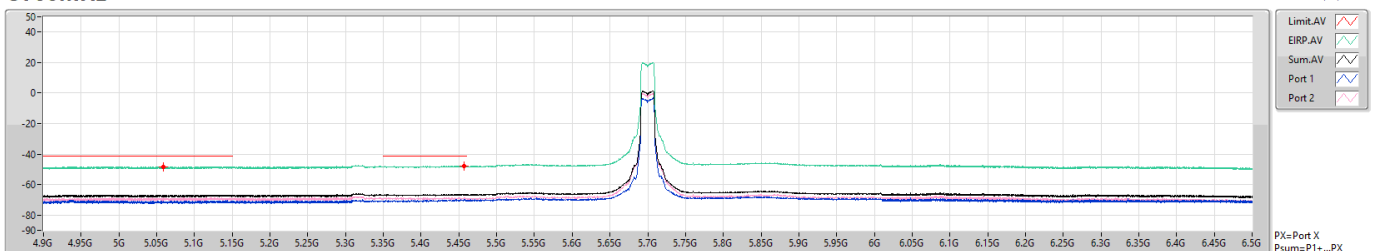


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	PK	5.25019G	-38.58	-27.00	-11.58	18.53	0.00	-57.11	-60.36	-59.90
5.31G	5.47G	1M	PK	5.31064G	-38.72	-27.00	-11.72	18.53	0.00	-57.25	-62.20	-58.93
5.47G	5.85G	1M	PK	5.72612G	-27.69	-27.00	-0.69	18.53	0.00	-46.22	-53.50	-47.12
5.85G	6.01G	1M	PK	5.85704G	-36.32	-27.00	-9.32	18.53	0.00	-54.85	-61.07	-56.03
6.01G	6.5G	1M	PK	6.08197G	-37.37	-27.00	-10.37	18.53	0.00	-55.90	-61.71	-57.22

802.11a_Nss1,(6Mbps)_2TX
5700MHz

CSE Bandedge [AV]

23/08/2022

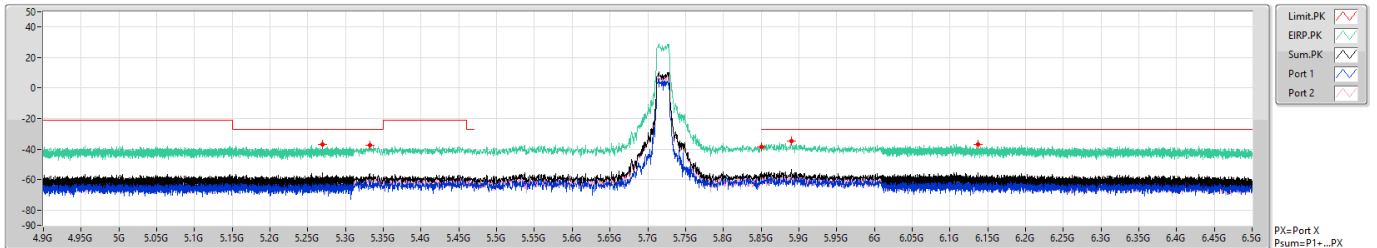


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	AV	5.05908G	-48.24	-41.20	-7.04	18.53	0.00	-66.77	-71.22	-68.70
5.31G	5.47G	1M	AV	5.45656G	-47.82	-41.20	-6.62	18.53	0.00	-66.35	-69.83	-68.93

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

CSE Bandedge [PK]

23/08/2022

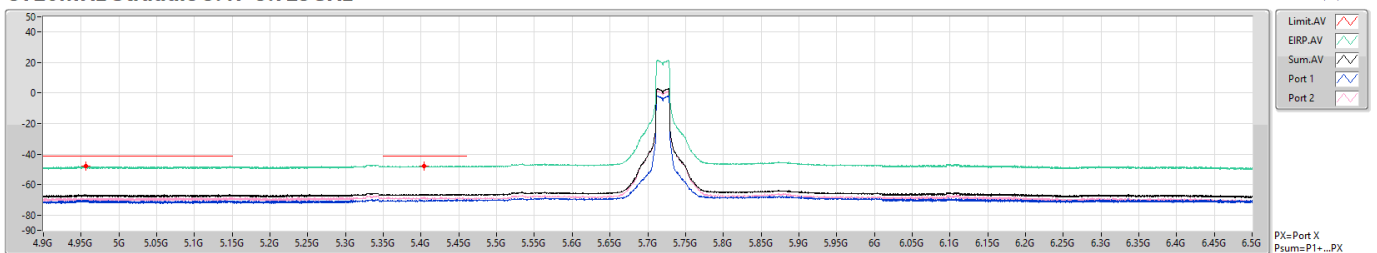


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	PK	5.26931G	-36.78	-27.00	-9.78	18.53	0.00	-55.31	-59.84	-57.20
5.31G	5.47G	1M	PK	5.33176G	-37.67	-27.00	-10.67	18.53	0.00	-56.20	-59.40	-59.02
5.47G	5.85G	1M	PK	5.85G	-38.60	-27.00	-11.60	18.53	0.00	-57.13	-62.23	-58.74
5.85G	6.01G	1M	PK	5.88988G	-34.86	-27.00	-7.86	18.53	0.00	-53.39	-58.57	-54.96
6.01G	6.5G	1M	PK	6.13716G	-36.99	-27.00	-9.99	18.53	0.00	-55.52	-65.92	-55.94

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

CSE Bandedge [AV]

23/08/2022

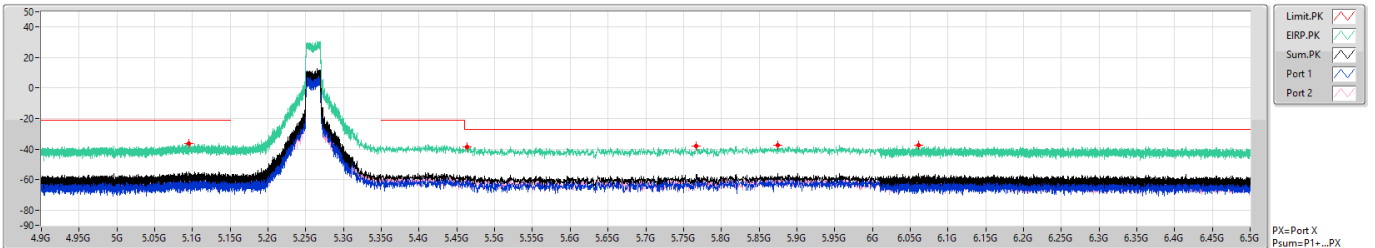


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	AV	4.95597G	-48.10	-41.20	-6.90	18.53	0.00	-66.63	-70.37	-69.02
5.31G	5.47G	1M	AV	5.40376G	-47.71	-41.20	-6.51	18.53	0.00	-66.24	-70.66	-68.18

802.11ax HEW20_Nss1,(MCS0)_2TX
5260MHz

CSE Bandedge [PK]

23/08/2022

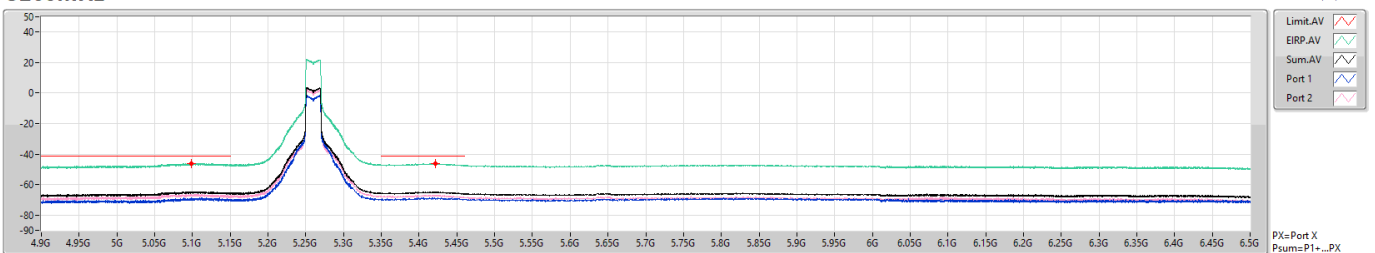


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	PK	5.09511G	-36.26	-21.20	-15.06	18.53	0.00	-54.79	-63.46	-55.42
5.31G	5.47G	1M	PK	5.46328G	-38.75	-27.00	-11.75	18.53	0.00	-57.28	-60.67	-59.94
5.47G	5.85G	1M	PK	5.76716G	-38.19	-27.00	-11.19	18.53	0.00	-56.72	-61.91	-58.28
5.85G	6.01G	1M	PK	5.87928G	-37.57	-27.00	-10.57	18.53	0.00	-56.10	-60.99	-57.80
6.01G	6.5G	1M	PK	6.06139G	-37.64	-27.00	-10.64	18.53	0.00	-56.17	-59.91	-58.56

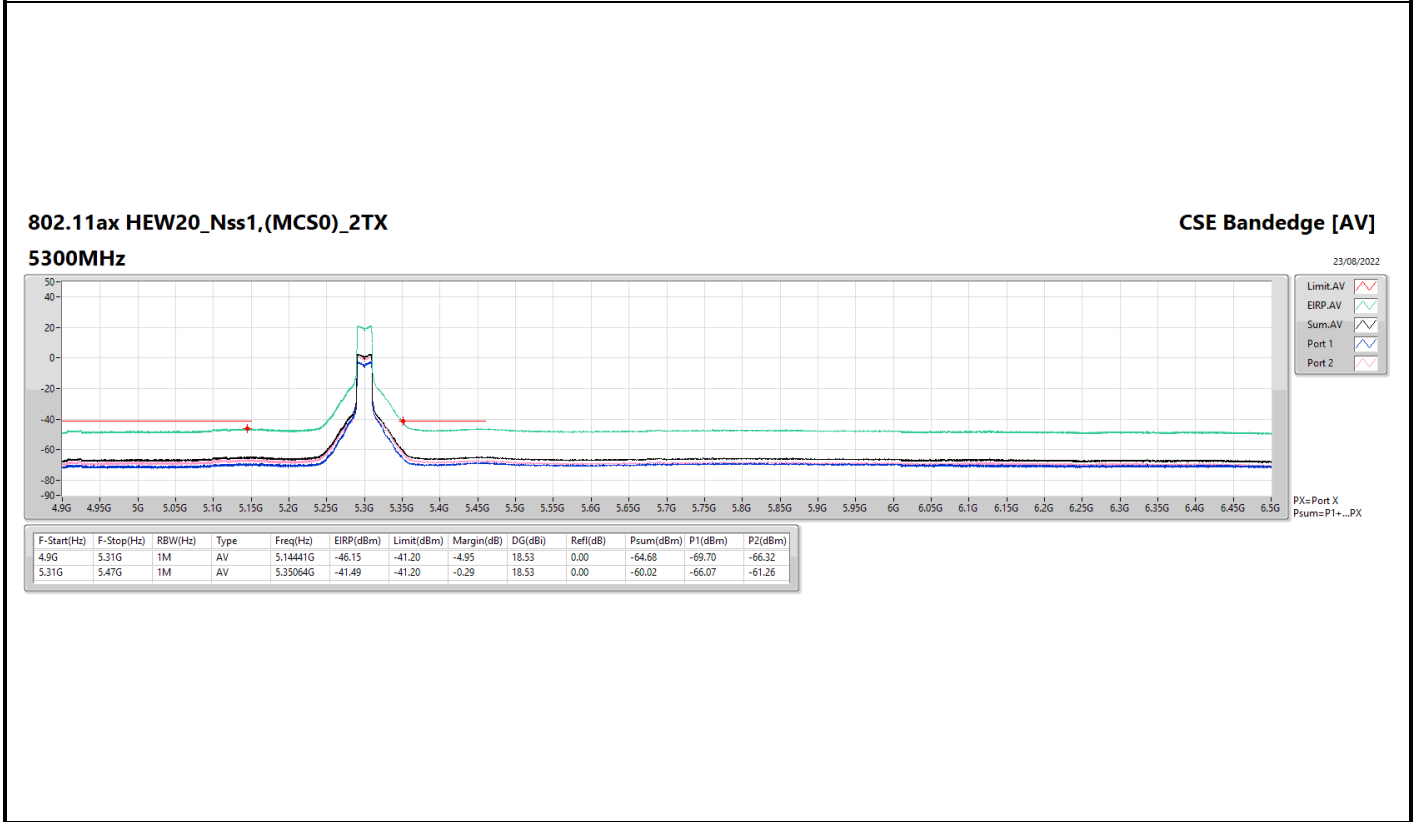
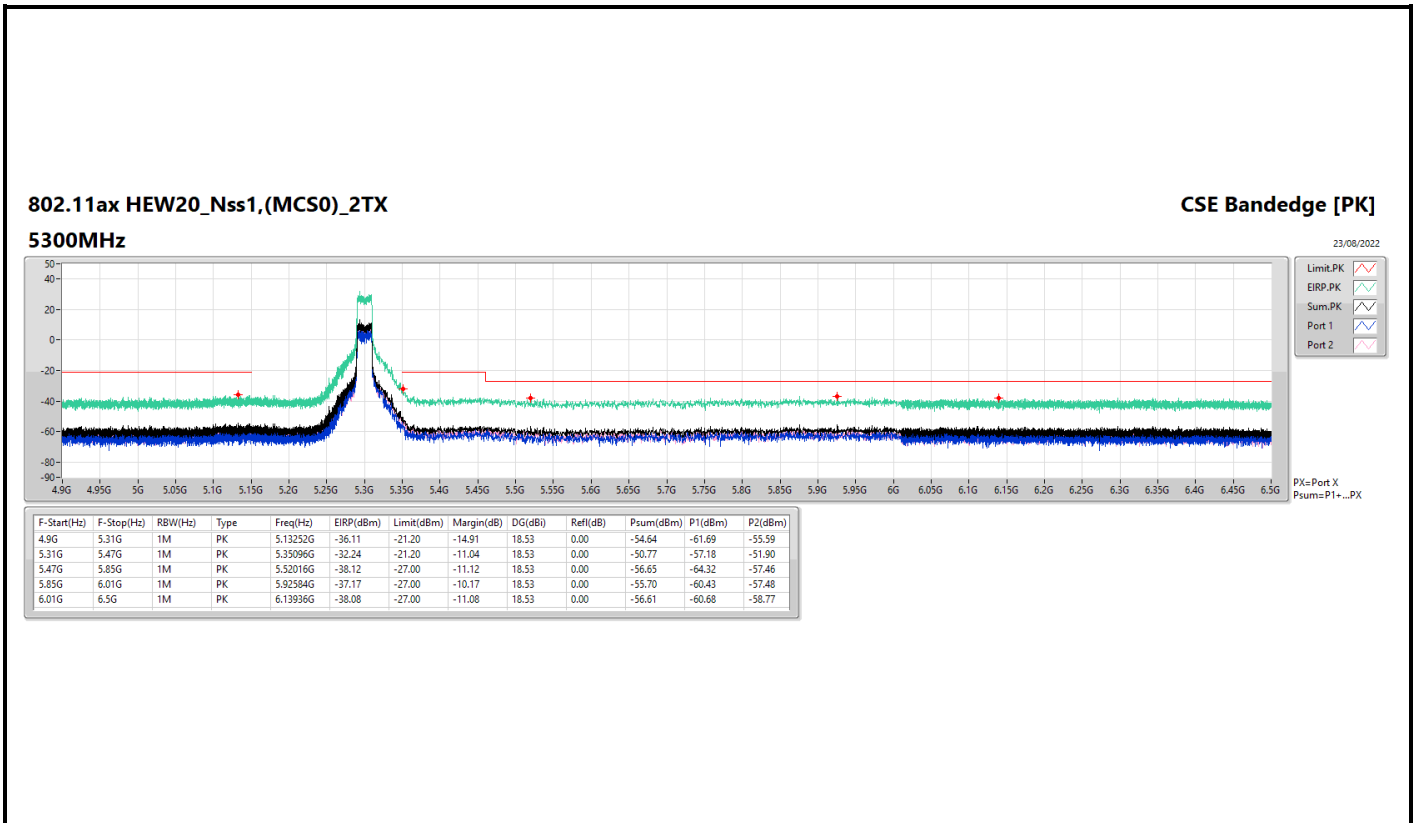
802.11ax HEW20_Nss1,(MCS0)_2TX
5260MHz

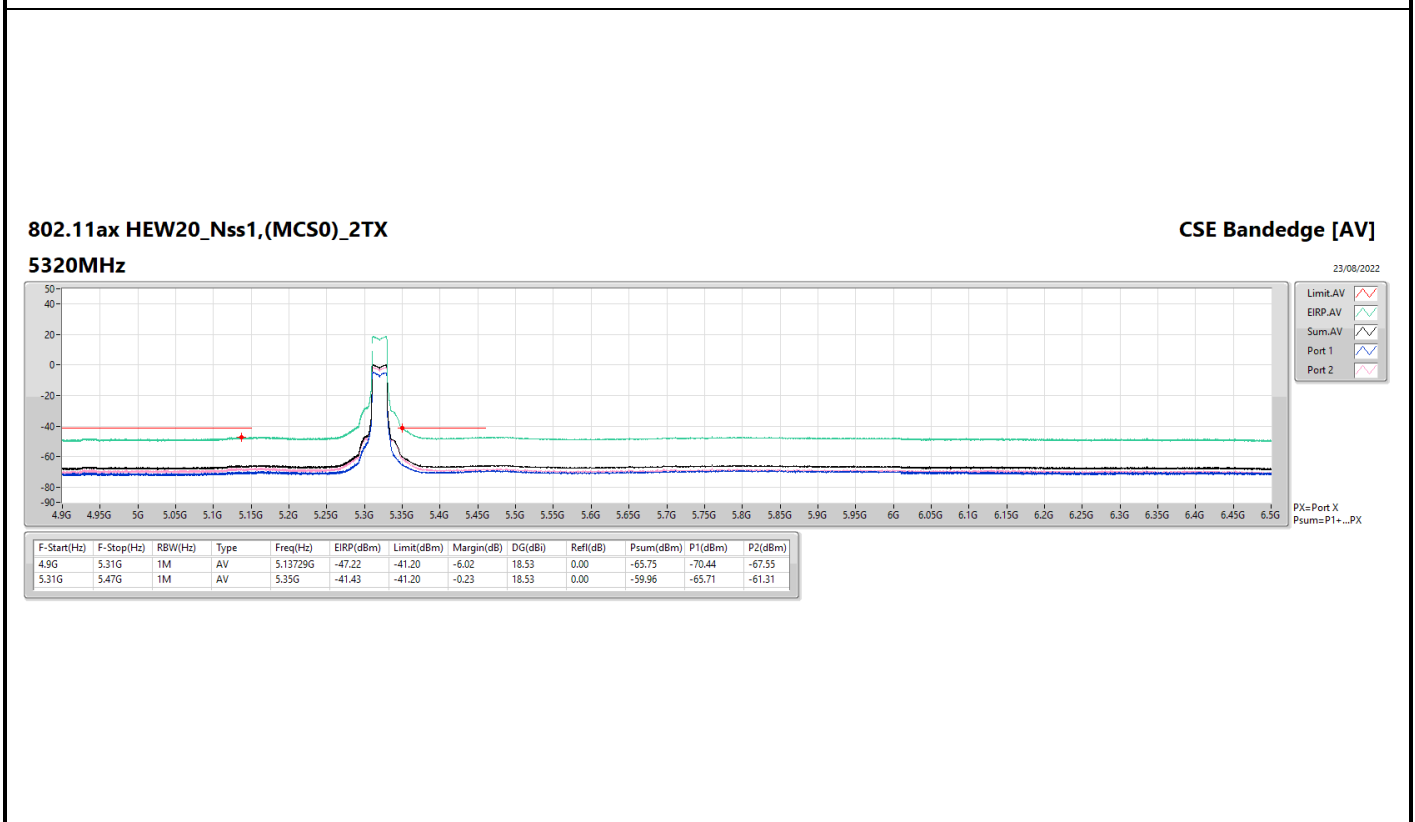
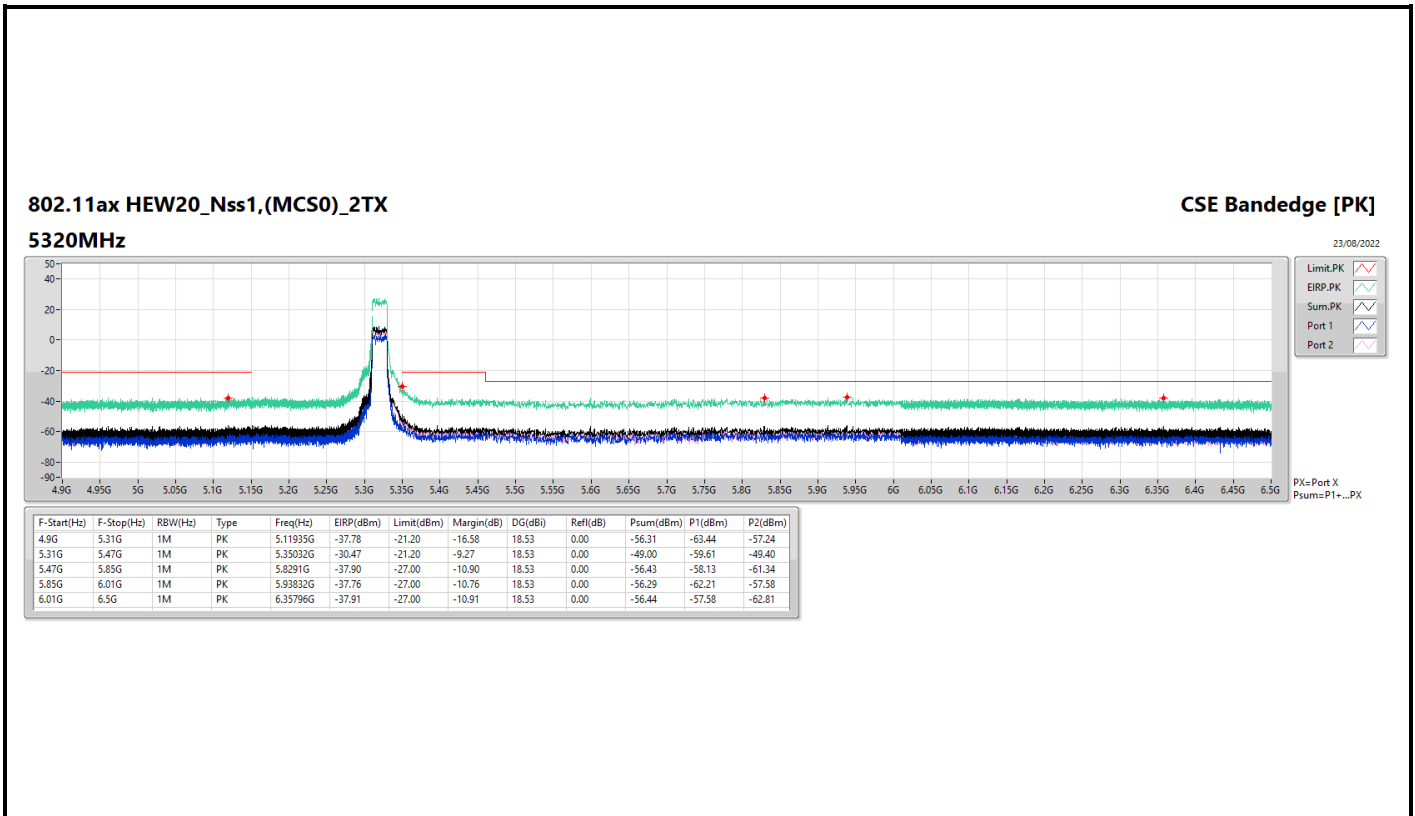
CSE Bandedge [AV]

23/08/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	AV	5.09808G	-46.09	-41.20	-4.89	18.53	0.00	-64.62	-69.33	-66.41
5.31G	5.47G	1M	AV	5.42104G	-46.35	-41.20	-5.15	18.53	0.00	-64.88	-69.22	-66.87

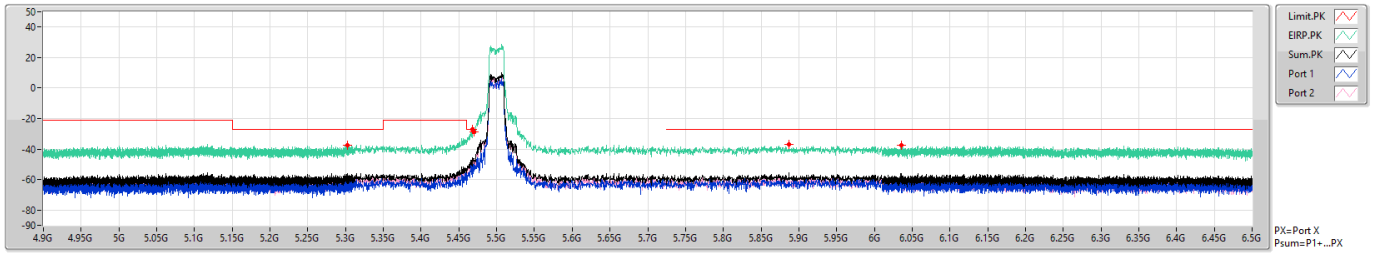




802.11ax HEW20_Nss1,(MCS0)_2TX
5500MHz

CSE Bandedge [PK]

23/08/2022

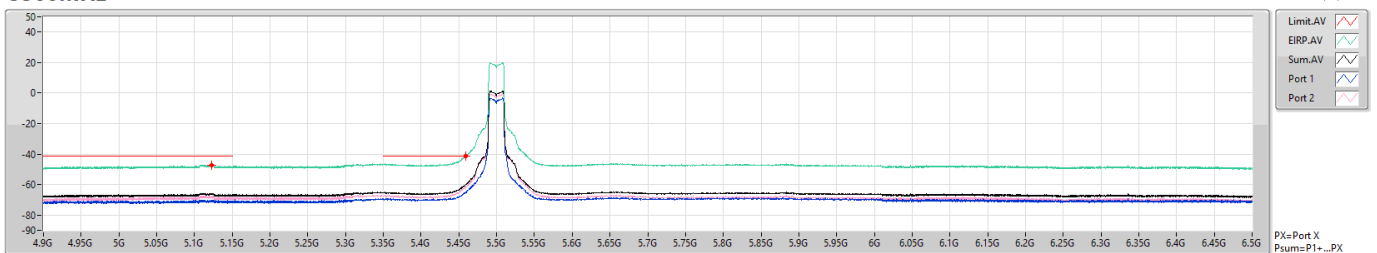


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	PK	5.30211G	-37.37	-27.00	-10.37	18.53	0.00	-55.90	-63.75	-56.68
5.31G	5.47G	1M	PK	5.46808G	-27.16	-27.00	-0.16	18.53	0.00	-45.69	-51.56	-46.99
5.47G	5.85G	1M	PK	5.47G	-28.65	-27.00	-1.65	18.53	0.00	-47.18	-51.96	-48.94
5.85G	6.01G	1M	PK	5.8888G	-36.96	-27.00	-9.96	18.53	0.00	-55.49	-62.12	-56.56
6.01G	6.5G	1M	PK	6.03615G	-37.45	-27.00	-10.45	18.53	0.00	-55.98	-65.30	-56.52

802.11ax HEW20_Nss1,(MCS0)_2TX
5500MHz

CSE Bandedge [AV]

23/08/2022

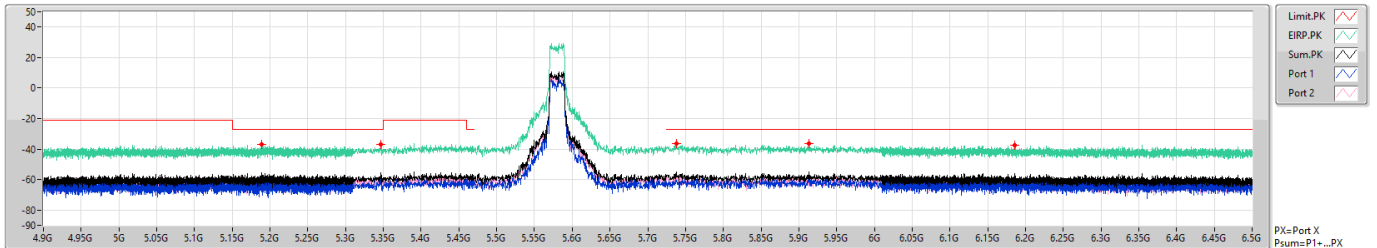


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	AV	5.12319G	-47.17	-41.20	-5.97	18.53	0.00	-65.70	-70.56	-67.42
5.31G	5.47G	1M	AV	5.45944G	-41.25	-41.20	-0.05	18.53	0.00	-59.78	-64.88	-61.39

802.11ax HEW20_Nss1,(MCS0)_2TX
5580MHz

CSE Bandedge [PK]

23/08/2022

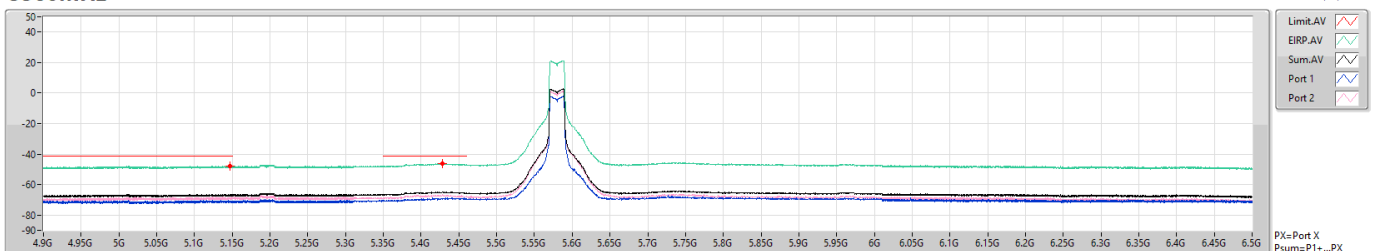


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	PK	5.18949G	-37.14	-27.00	-10.14	18.53	0.00	-55.67	-64.05	-56.35
5.31G	5.47G	1M	PK	5.34712G	-37.02	-27.00	-10.02	18.53	0.00	-55.55	-58.80	-58.34
5.47G	5.85G	1M	PK	5.7379G	-36.47	-27.00	-9.47	18.53	0.00	-55.00	-61.58	-56.08
5.85G	6.01G	1M	PK	5.91336G	-36.64	-27.00	-9.64	18.53	0.00	-55.17	-57.98	-58.40
6.01G	6.5G	1M	PK	6.18591G	-37.52	-27.00	-10.52	18.53	0.00	-56.05	-61.89	-57.36

802.11ax HEW20_Nss1,(MCS0)_2TX
5580MHz

CSE Bandedge [AV]

23/08/2022

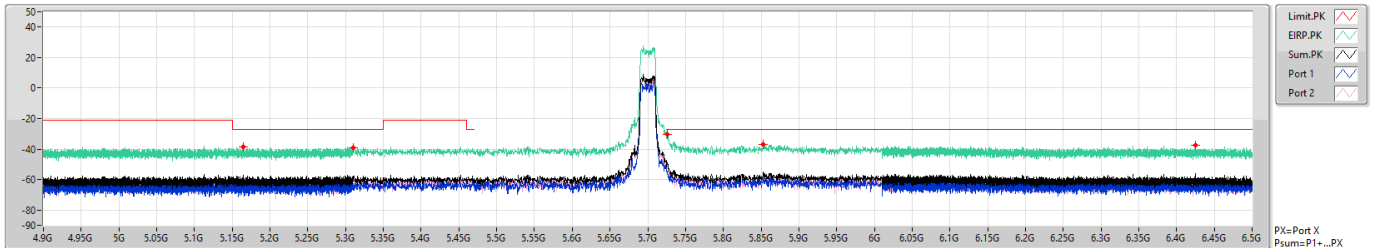


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	AV	5.14662G	-47.98	-41.20	-6.78	18.53	0.00	-66.51	-70.94	-68.45
5.31G	5.47G	1M	AV	5.4284G	-46.26	-41.20	-5.06	18.53	0.00	-64.79	-69.15	-66.78

802.11ax HEW20_Nss1,(MCS0)_2TX
5700MHz

CSE Bandedge [PK]

23/08/2022

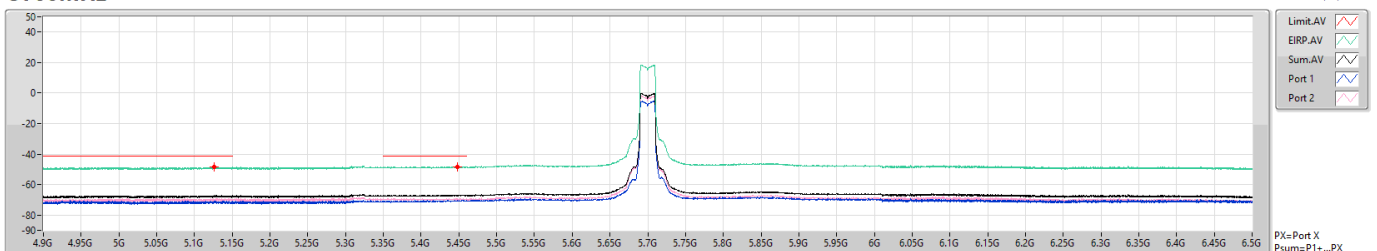


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	PK	5.1646G	-38.66	-27.00	-11.66	18.53	0.00	-57.19	-65.53	-57.88
5.31G	5.47G	1M	PK	5.31064G	-38.94	-27.00	-11.94	18.53	0.00	-57.47	-62.85	-58.96
5.47G	5.85G	1M	PK	5.72612G	-30.43	-27.00	-3.43	18.53	0.00	-48.96	-55.70	-49.99
5.85G	6.01G	1M	PK	5.85296G	-36.71	-27.00	-9.71	18.53	0.00	-55.24	-60.08	-56.96
6.01G	6.5G	1M	PK	6.42552G	-37.40	-27.00	-10.40	18.53	0.00	-55.93	-59.72	-58.28

802.11ax HEW20_Nss1,(MCS0)_2TX
5700MHz

CSE Bandedge [AV]

23/08/2022

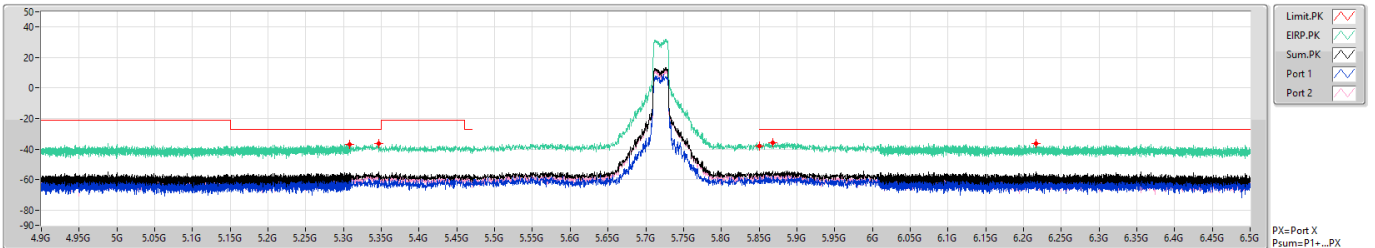


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	AV	5.12642G	-48.63	-41.20	-7.43	18.53	0.00	-67.16	-70.74	-69.66
5.31G	5.47G	1M	AV	5.44824G	-48.25	-41.20	-7.05	18.53	0.00	-66.78	-70.75	-69.00

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

CSE Bandedge [PK]

07/09/2022

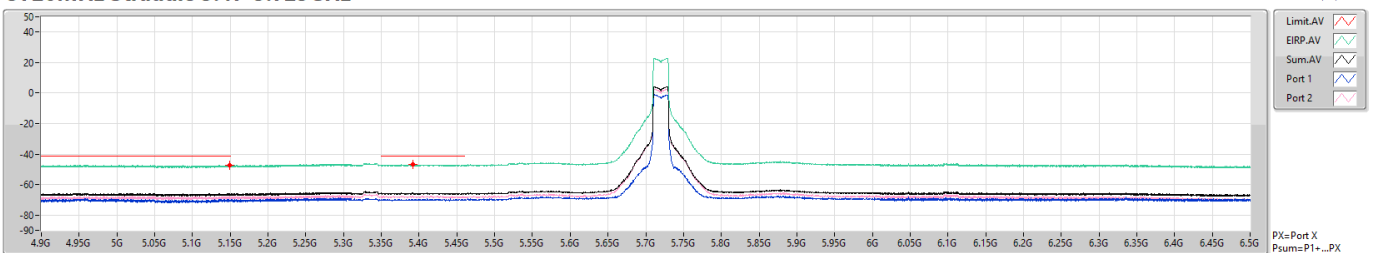


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	PK	5.30795G	-37.01	-27.00	-10.01	18.53	0.00	-55.54	-63.03	-56.39
5.31G	5.47G	1M	PK	5.34616G	-36.33	-27.00	-9.33	18.53	0.00	-54.86	-60.70	-56.17
5.47G	5.85G	1M	PK	5.85G	-38.18	-27.00	-11.18	18.53	0.00	-56.71	-59.02	-60.55
5.85G	6.01G	1M	PK	5.86856G	-35.91	-27.00	-8.91	18.53	0.00	-54.44	-57.89	-57.05
6.01G	6.5G	1M	PK	6.21715G	-36.50	-27.00	-9.50	18.53	0.00	-55.03	-60.35	-56.54

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

CSE Bandedge [AV]

07/09/2022

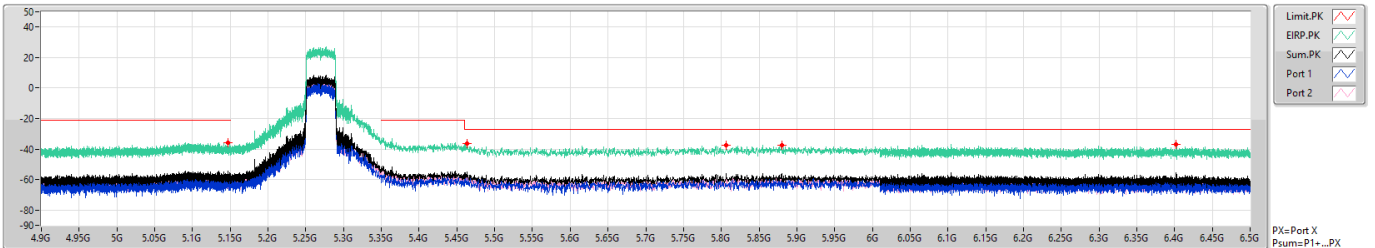


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	AV	5.14949G	-47.20	-41.20	-6.00	18.53	0.00	-65.73	-70.19	-67.65
5.31G	5.47G	1M	AV	5.39128G	-47.00	-41.20	-5.80	18.53	0.00	-65.53	-69.52	-67.74

802.11ax HEW40_Nss1,(MCS0)_2TX
5270MHz

CSE Bandedge [PK]

23/08/2022

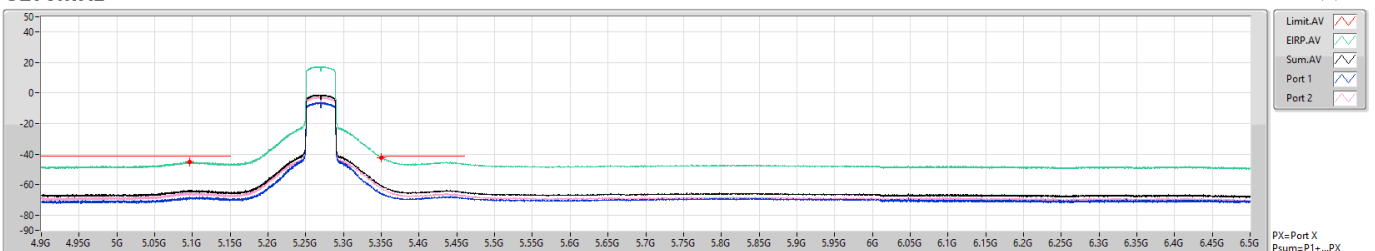


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	PK	5.14662G	-35.72	-21.20	-14.52	18.53	0.00	-54.25	-58.88	-56.09
5.31G	5.47G	1M	PK	5.46296G	-36.35	-27.00	-9.35	18.53	0.00	-54.88	-58.91	-57.07
5.47G	5.85G	1M	PK	5.8063G	-37.44	-27.00	-10.44	18.53	0.00	-55.97	-62.52	-57.06
5.85G	6.01G	1M	PK	5.88008G	-37.65	-27.00	-10.65	18.53	0.00	-56.18	-57.95	-60.93
6.01G	6.5G	1M	PK	6.40237G	-36.95	-27.00	-9.95	18.53	0.00	-55.48	-61.92	-56.60

802.11ax HEW40_Nss1,(MCS0)_2TX
5270MHz

CSE Bandedge [AV]

23/08/2022

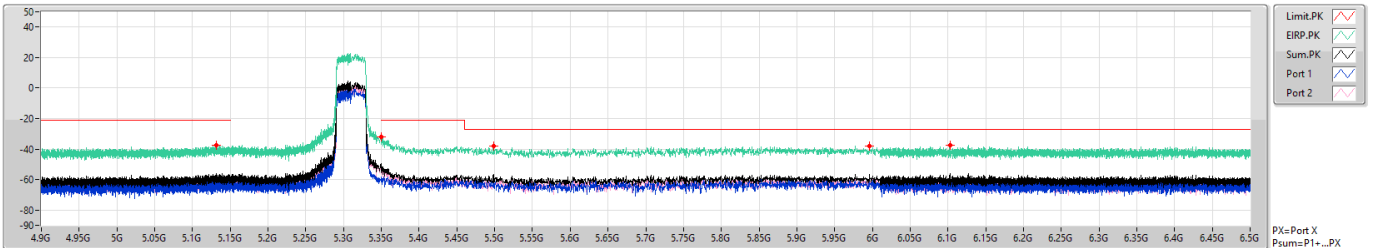


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	AV	5.0968G	-45.15	-41.20	-3.95	18.53	0.00	-63.68	-68.24	-65.55
5.31G	5.47G	1M	AV	5.35G	-42.21	-41.20	-1.01	18.53	0.00	-60.74	-66.58	-62.05

802.11ax HEW40_Nss1,(MCS0)_2TX
5310MHz

CSE Bandedge [PK]

23/08/2022

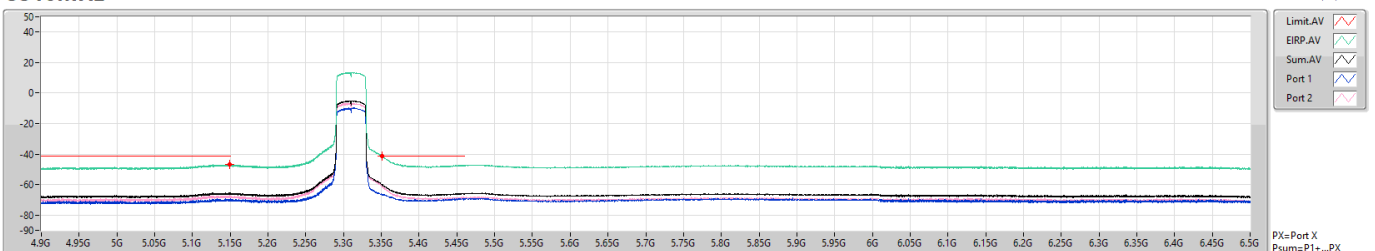


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	PK	5.1317G	-37.43	-21.20	-16.23	18.53	0.00	-55.96	-64.28	-56.65
5.31G	5.47G	1M	PK	5.35032G	-31.99	-21.20	-10.79	18.53	0.00	-50.52	-58.33	-51.31
5.47G	5.85G	1M	PK	5.49895G	-38.24	-27.00	-11.24	18.53	0.00	-56.77	-59.20	-60.44
5.85G	6.01G	1M	PK	5.99824G	-38.32	-27.00	-11.32	18.53	0.00	-56.85	-60.99	-58.96
6.01G	6.5G	1M	PK	6.10249G	-37.64	-27.00	-10.64	18.53	0.00	-56.17	-64.53	-56.85

802.11ax HEW40_Nss1,(MCS0)_2TX
5310MHz

CSE Bandedge [AV]

23/08/2022

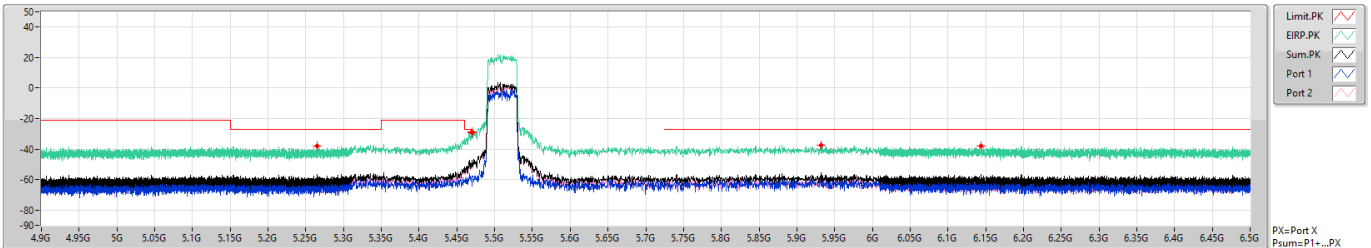


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	AV	5.14892G	-46.90	-41.20	-5.70	18.53	0.00	-65.43	-69.99	-67.30
5.31G	5.47G	1M	AV	5.35128G	-41.24	-41.20	-0.04	18.53	0.00	-59.77	-66.82	-60.73

802.11ax HEW40_Nss1,(MCS0)_2TX
5510MHz

CSE Bandedge [PK]

23/08/2022

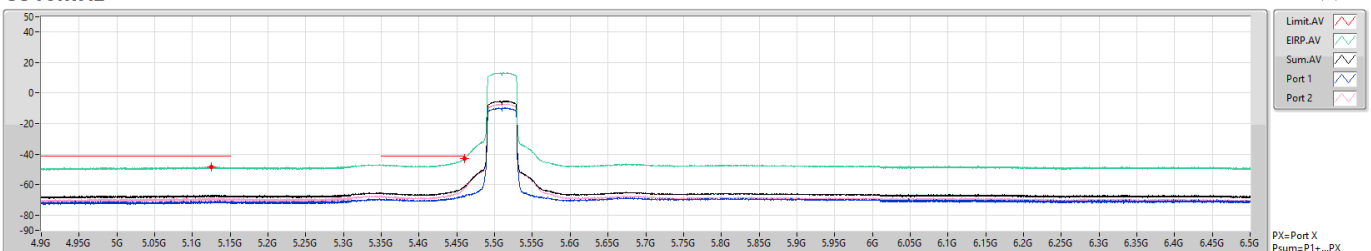


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	PK	5.26454G	-37.92	-27.00	-10.92	18.53	0.00	-56.45	-65.71	-57.00
5.31G	5.47G	1M	PK	5.47G	-28.76	-27.00	-1.76	18.53	0.00	-47.29	-58.38	-47.64
5.47G	5.85G	1M	PK	5.47G	-29.46	-27.00	-2.46	18.53	0.00	-47.99	-64.47	-48.09
5.85G	6.01G	1M	PK	5.93256G	-37.27	-27.00	-10.27	18.53	0.00	-55.80	-59.22	-58.44
6.01G	6.5G	1M	PK	6.14395G	-37.87	-27.00	-10.87	18.53	0.00	-56.40	-59.89	-58.98

802.11ax HEW40_Nss1,(MCS0)_2TX
5510MHz

CSE Bandedge [AV]

23/08/2022

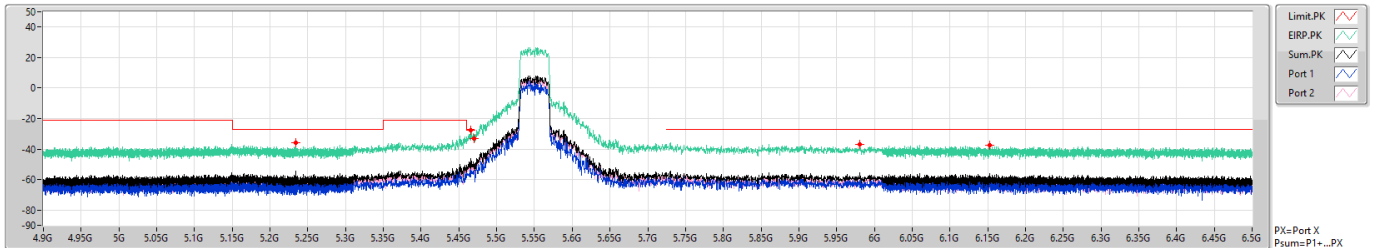


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	AV	5.12463G	-48.51	-41.20	-7.31	18.53	0.00	-67.04	-70.68	-69.50
5.31G	5.47G	1M	AV	5.45976G	-42.97	-41.20	-1.77	18.53	0.00	-61.50	-67.43	-62.78

802.11ax HEW40_Nss1,(MCS0)_2TX
5550MHz

CSE Bandedge [PK]

23/08/2022

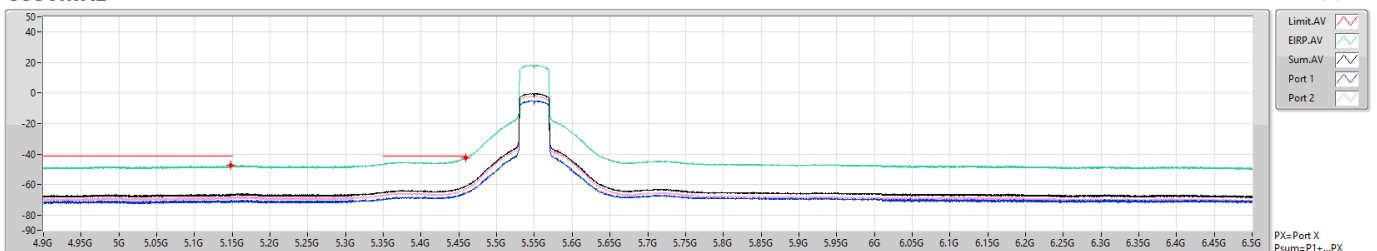


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	PK	5.23379G	-35.87	-27.00	-8.87	18.53	0.00	-54.40	-62.19	-55.19
5.31G	5.47G	1M	PK	5.46552G	-27.67	-27.00	-0.67	18.53	0.00	-46.20	-55.88	-46.69
5.47G	5.85G	1M	PK	5.47G	-33.37	-27.00	-6.37	18.53	0.00	-51.90	-54.15	-55.84
5.85G	6.01G	1M	PK	5.98096G	-36.90	-27.00	-9.90	18.53	0.00	-55.43	-60.46	-57.07
6.01G	6.5G	1M	PK	6.15265G	-37.53	-27.00	-10.53	18.53	0.00	-56.06	-64.94	-56.66

802.11ax HEW40_Nss1,(MCS0)_2TX
5550MHz

CSE Bandedge [AV]

23/08/2022

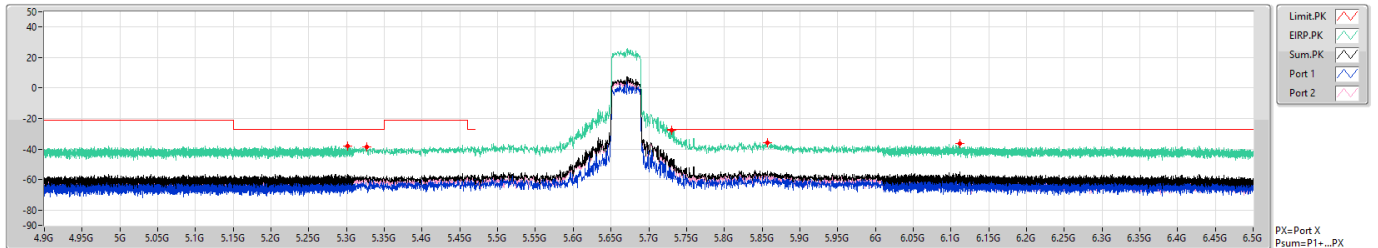


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	AV	5.1481G	-47.49	-41.20	-6.29	18.53	0.00	-66.02	-71.09	-67.64
5.31G	5.47G	1M	AV	5.45912G	-42.35	-41.20	-1.15	18.53	0.00	-60.88	-66.01	-62.47

802.11ax HEW40_Nss1,(MCS0)_2TX
5670MHz

CSE Bandedge [PK]

23/08/2022

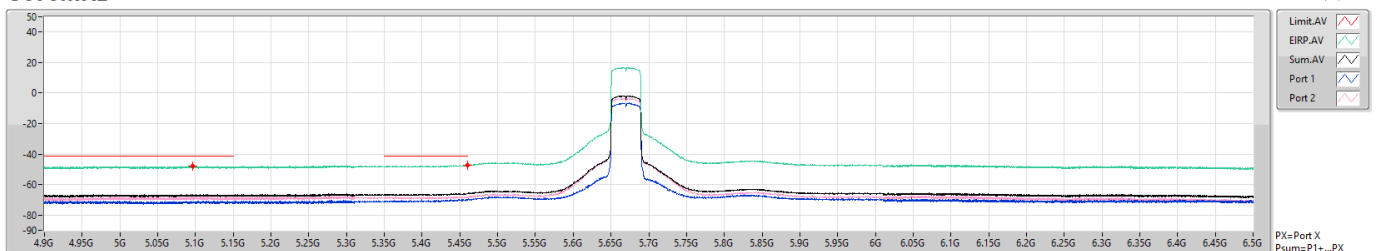


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	PK	5.30134G	-38.09	-27.00	-11.09	18.53	0.00	-56.62	-59.65	-59.61
5.31G	5.47G	1M	PK	5.32728G	-38.42	-27.00	-11.42	18.53	0.00	-56.95	-64.40	-57.81
5.47G	5.85G	1M	PK	5.72992G	-27.47	-27.00	-0.47	18.53	0.00	-46.00	-57.36	-46.33
5.85G	6.01G	1M	PK	5.85704G	-36.06	-27.00	-9.06	18.53	0.00	-54.59	-58.53	-56.84
6.01G	6.5G	1M	PK	6.11155G	-36.63	-27.00	-9.63	18.53	0.00	-55.16	-60.17	-56.81

802.11ax HEW40_Nss1,(MCS0)_2TX
5670MHz

CSE Bandedge [AV]

23/08/2022

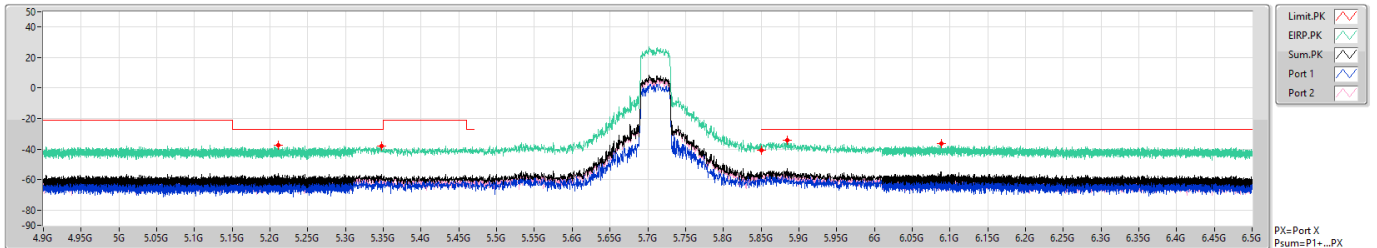


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	AV	5.09649G	-47.92	-41.20	-6.72	18.53	0.00	-66.45	-71.66	-68.00
5.31G	5.47G	1M	AV	5.45976G	-47.40	-41.20	-6.20	18.53	0.00	-65.93	-70.12	-68.02

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

CSE Bandedge [PK]

23/08/2022

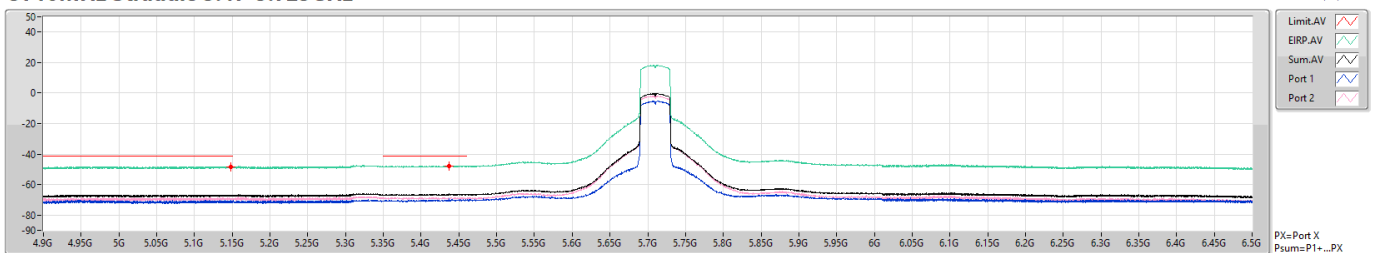


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	PK	5.21042G	-37.77	-27.00	-10.77	18.53	0.00	-56.30	-60.23	-58.55
5.31G	5.47G	1M	PK	5.34744G	-38.24	-27.00	-11.24	18.53	0.00	-56.77	-60.80	-58.96
5.47G	5.85G	1M	PK	5.85G	-40.81	-27.00	-13.81	18.53	0.00	-59.34	-61.99	-62.75
5.85G	6.01G	1M	PK	5.88424G	-34.42	-27.00	-7.42	18.53	0.00	-52.95	-60.55	-53.78
6.01G	6.5G	1M	PK	6.08816G	-36.39	-27.00	-9.39	18.53	0.00	-54.92	-61.37	-56.04

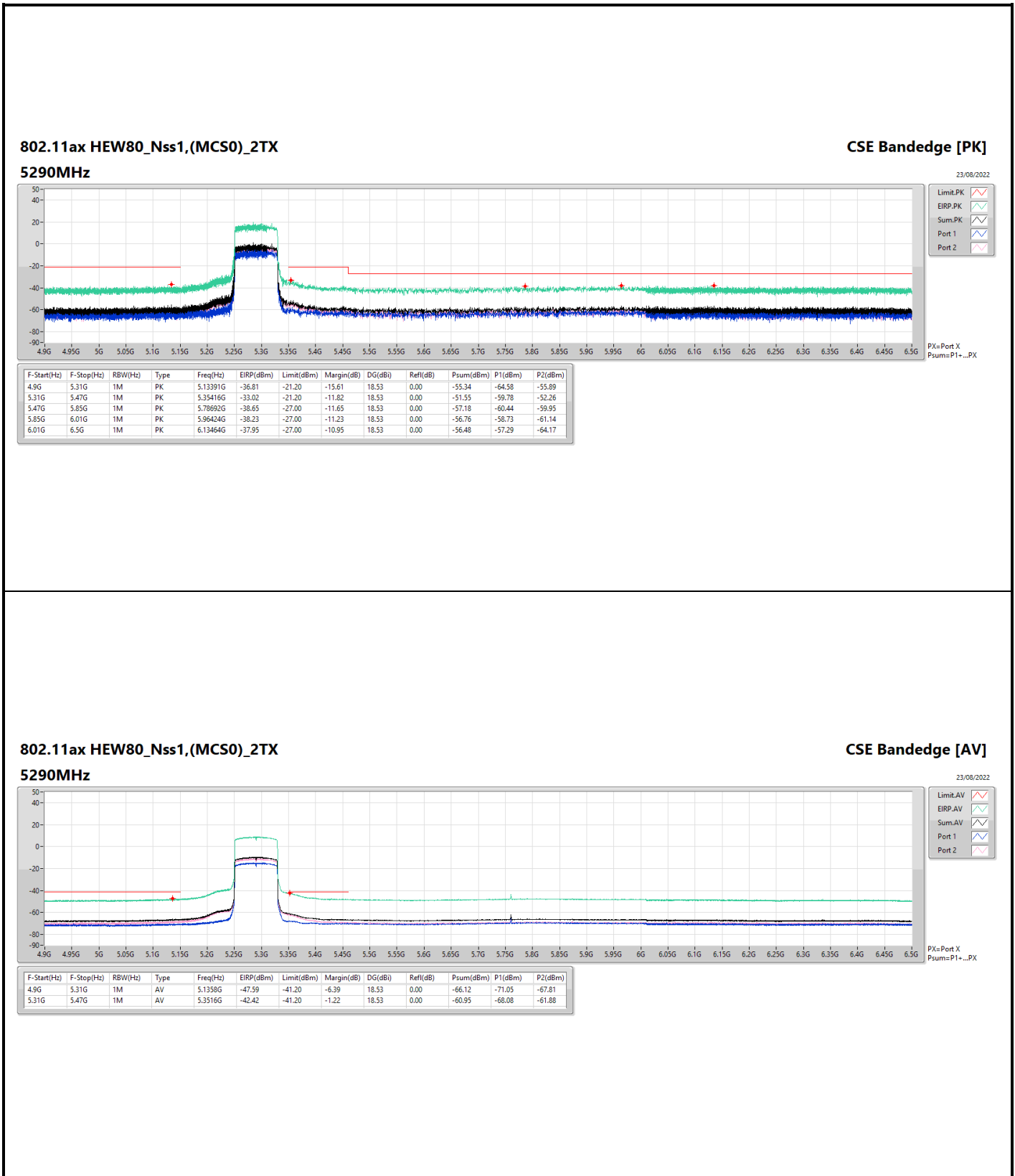
802.11ax HEW40_Nss1,(MCS0)_2TX
5710MHz Straddle 5.47-5.725GHz

CSE Bandedge [AV]

23/08/2022



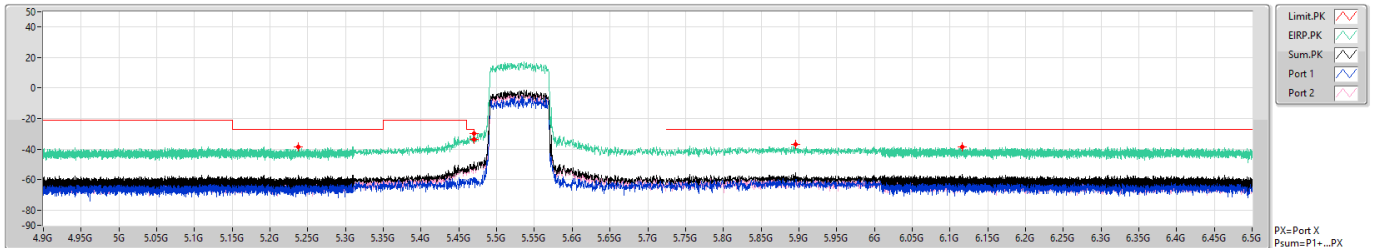
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	AV	5.1479G	-48.23	-41.20	-7.03	18.53	0.00	-66.76	-70.65	-69.04
5.31G	5.47G	1M	AV	5.43704G	-47.68	-41.20	-6.48	18.53	0.00	-66.21	-69.40	-69.04



802.11ax HEW80_Nss1,(MCS0)_2TX
5530MHz

CSE Bandedge [PK]

23/08/2022

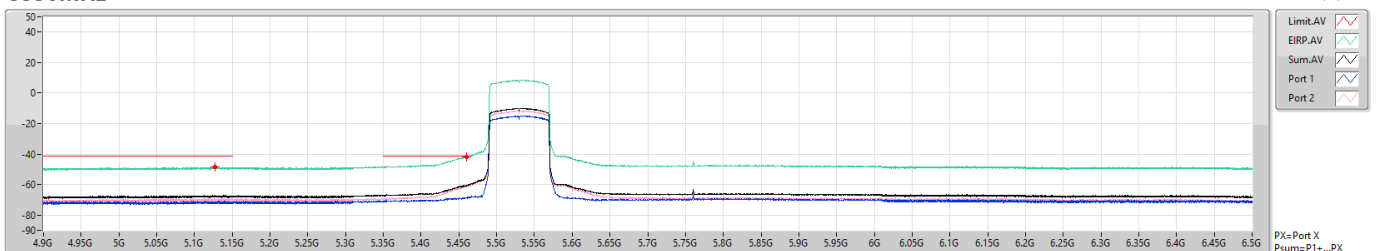


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	PK	5.23753G	-38.43	-27.00	-11.43	18.53	0.00	-56.96	-60.24	-59.71
5.31G	5.47G	1M	PK	5.47G	-29.90	-27.00	-2.90	18.53	0.00	-48.43	-58.94	-48.83
5.47G	5.85G	1M	PK	5.47G	-33.60	-27.00	-6.60	18.53	0.00	-52.13	-59.08	-53.11
5.85G	6.01G	1M	PK	5.89344G	-36.98	-27.00	-9.98	18.53	0.00	-55.51	-57.99	-59.12
6.01G	6.5G	1M	PK	6.11658G	-38.36	-27.00	-11.36	18.53	0.00	-56.89	-59.84	-59.96

802.11ax HEW80_Nss1,(MCS0)_2TX
5530MHz

CSE Bandedge [AV]

23/08/2022

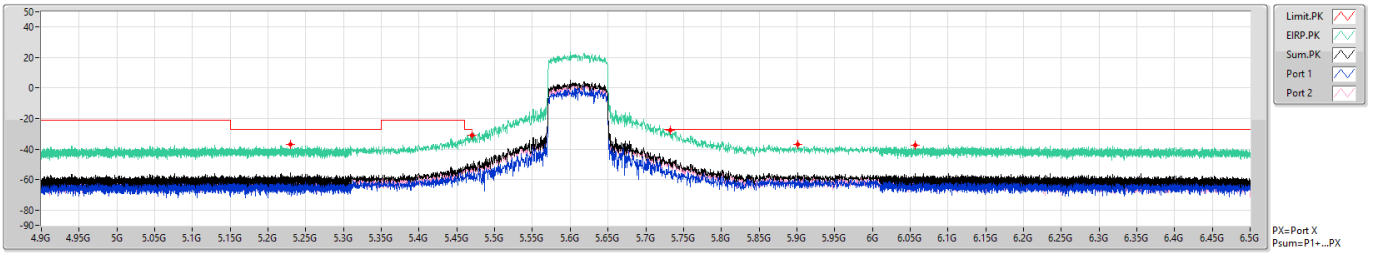


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	AV	5.1276G	-48.70	-41.20	-7.50	18.53	0.00	-67.23	-71.42	-69.31
5.31G	5.47G	1M	AV	5.45976G	-41.96	-41.20	-0.76	18.53	0.00	-60.49	-68.75	-61.19

802.11ax HEW80_Nss1,(MCS0)_2TX
5610MHz

CSE Bandedge [PK]

23/08/2022

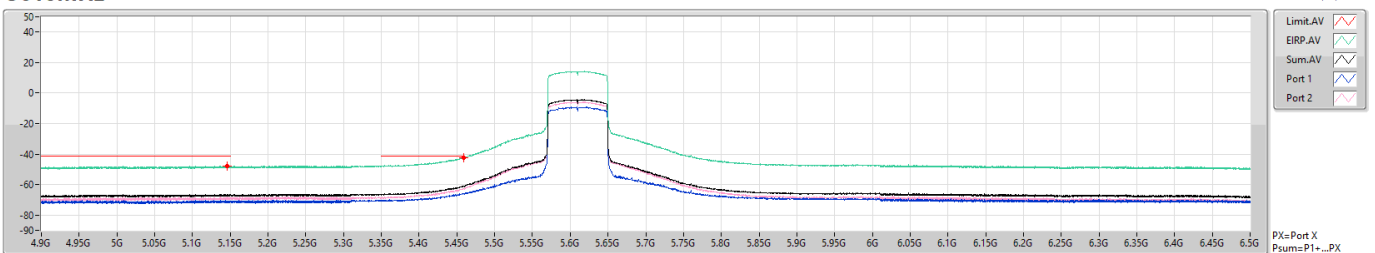


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	PK	5.2293G	-36.90	-27.00	+9.90	18.53	0.00	-55.43	-62.86	-56.29
5.31G	5.47G	1M	PK	5.47G	-31.07	-27.00	-4.07	18.53	0.00	-49.60	-57.94	-50.29
5.47G	5.85G	1M	PK	5.73298G	-27.81	-27.00	-0.81	18.53	0.00	-46.34	-54.68	-47.03
5.85G	6.01G	1M	PK	5.90152G	-36.94	-27.00	-9.94	18.53	0.00	-55.47	-58.39	-58.57
6.01G	6.5G	1M	PK	6.05698G	-37.57	-27.00	-10.57	18.53	0.00	-56.10	-63.58	-56.95

802.11ax HEW80_Nss1,(MCS0)_2TX
5610MHz

CSE Bandedge [AV]

23/08/2022

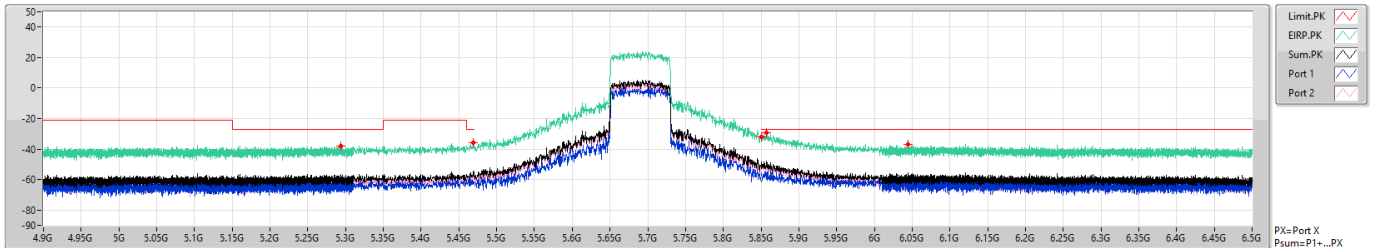


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	AV	5.14641G	-47.97	-41.20	-6.77	18.53	0.00	-66.50	-71.02	-68.39
5.31G	5.47G	1M	AV	5.45912G	-42.38	-41.20	-1.18	18.53	0.00	-60.91	-66.08	-62.48

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

CSE Bandedge [PK]

23/08/2022

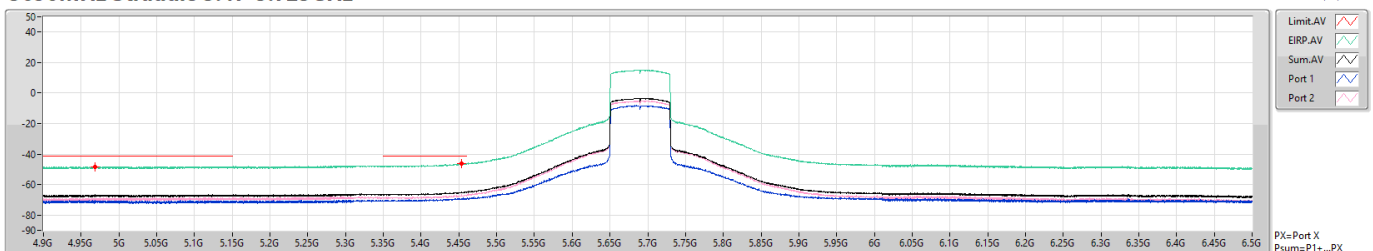


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	PK	5.29345G	-38.28	-27.00	-11.28	18.53	0.00	-56.81	-61.37	-58.68
5.31G	5.47G	1M	PK	5.46936G	-36.09	-27.00	-9.09	18.53	0.00	-54.62	-61.22	-55.69
5.47G	5.85G	1M	PK	5.85G	-32.05	-27.00	-5.05	18.53	0.00	-50.58	-61.34	-50.96
5.85G	6.01G	1M	PK	5.85768G	-29.43	-27.00	-2.43	18.53	0.00	-47.96	-59.24	-48.30
6.01G	6.5G	1M	PK	6.04504G	-37.14	-27.00	-10.14	18.53	0.00	-55.67	-63.80	-56.40

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

CSE Bandedge [AV]

23/08/2022

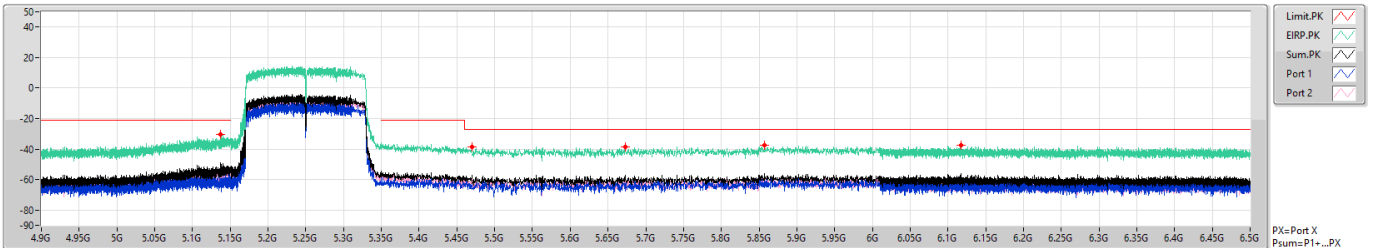


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	AV	4.96806G	-48.20	-41.20	-7.00	18.53	0.00	-66.73	-70.12	-69.39
5.31G	5.47G	1M	AV	5.45336G	-46.22	-41.20	-5.02	18.53	0.00	-64.75	-69.25	-66.65

802.11ax HEW160_Nss1,(MCS0)_2TX
5250MHz Straddle 5.15-5.25GHz

CSE Bandedge [PK]

23/08/2022

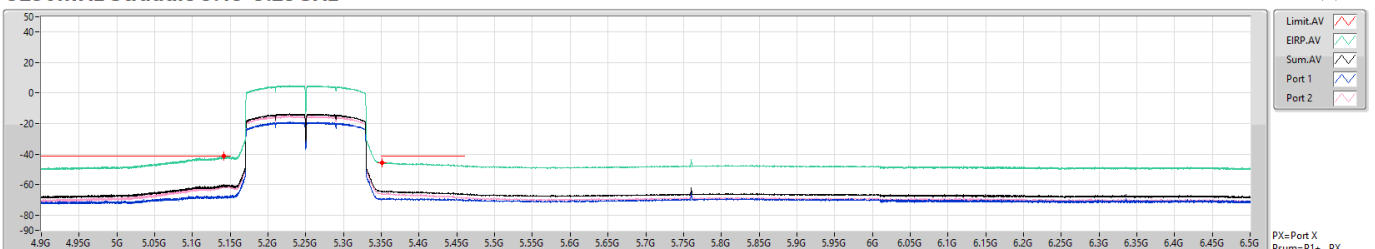


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	PK	5.13703G	-30.49	-21.20	-9.29	18.53	0.00	-49.02	-61.03	-49.30
5.31G	5.47G	1M	PK	5.47G	-38.81	-27.00	-11.81	18.53	0.00	-57.34	-63.14	-58.67
5.47G	5.85G	1M	PK	5.67254G	-38.45	-27.00	-11.45	18.53	0.00	-56.98	-62.76	-58.31
5.85G	6.01G	1M	PK	5.85704G	-37.61	-27.00	-10.61	18.53	0.00	-56.14	-58.05	-60.64
6.01G	6.5G	1M	PK	6.11719G	-37.48	-27.00	-10.48	18.53	0.00	-56.01	-62.61	-57.08

802.11ax HEW160_Nss1,(MCS0)_2TX
5250MHz Straddle 5.15-5.25GHz

CSE Bandedge [AV]

23/08/2022

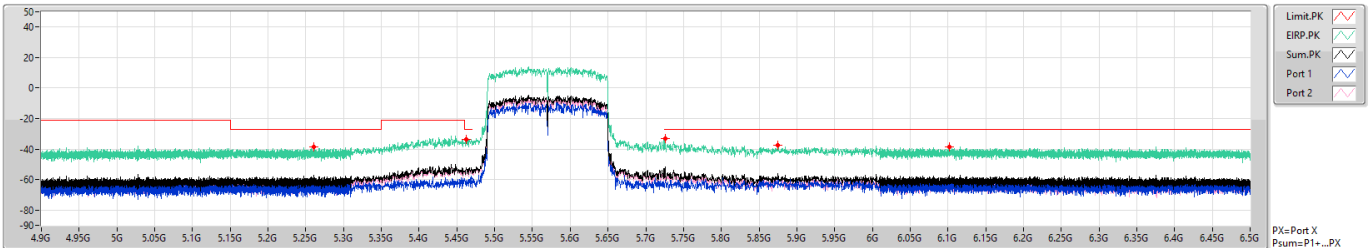


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	AV	5.14159G	-41.59	-41.20	-0.39	18.53	0.00	-60.12	-68.51	-60.80
5.31G	5.47G	1M	AV	5.35064G	-45.54	-41.20	-4.34	18.53	0.00	-64.07	-69.02	-65.74

802.11ax HEW160_Nss1,(MCS0)_2TX
5570MHz

CSE Bandedge [PK]

24/08/2022

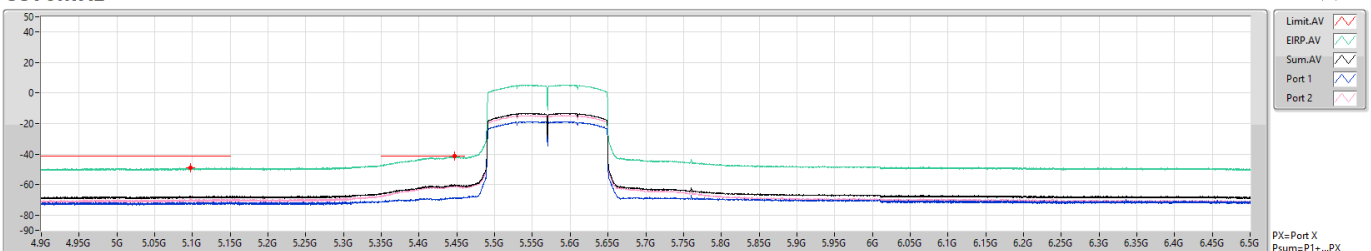


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	PK	5.26054G	-38.84	-27.00	-11.84	18.53	0.00	-57.37	-60.39	-60.37
5.31G	5.47G	1M	PK	5.46264G	-33.53	-27.00	-6.53	18.53	0.00	-52.06	-60.66	-52.70
5.47G	5.85G	1M	PK	5.72574G	-33.08	-27.00	-6.08	18.53	0.00	-51.61	-61.71	-52.06
5.85G	6.01G	1M	PK	5.87328G	-37.71	-27.00	-10.71	18.53	0.00	-56.24	-59.86	-58.71
6.01G	6.5G	1M	PK	6.102G	-38.56	-27.00	-11.56	18.53	0.00	-57.09	-61.53	-59.03

802.11ax HEW160_Nss1,(MCS0)_2TX
5570MHz

CSE Bandedge [AV]

24/08/2022

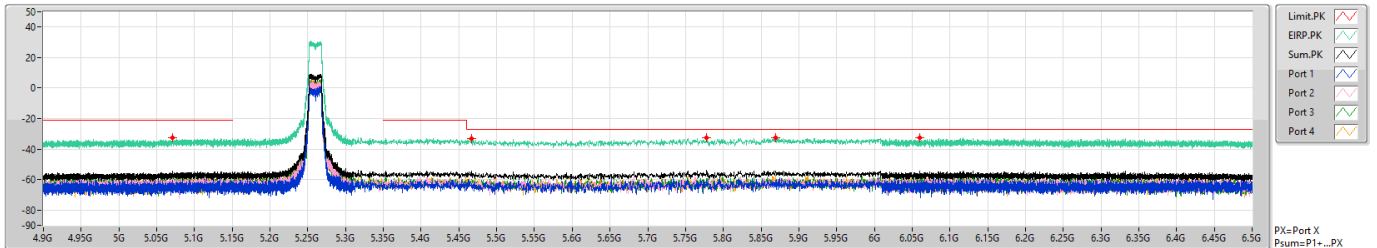


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.9G	5.31G	1M	AV	5.0969G	-48.97	-41.20	-7.77	18.53	0.00	-67.50	-72.06	-69.37
5.31G	5.47G	1M	AV	5.44664G	-41.55	-41.20	-0.35	18.53	0.00	-60.08	-68.81	-60.71

802.11a_Nss1,(6Mbps)_4TX
5260MHz

CSE Bandedge [PK]

23/08/2022

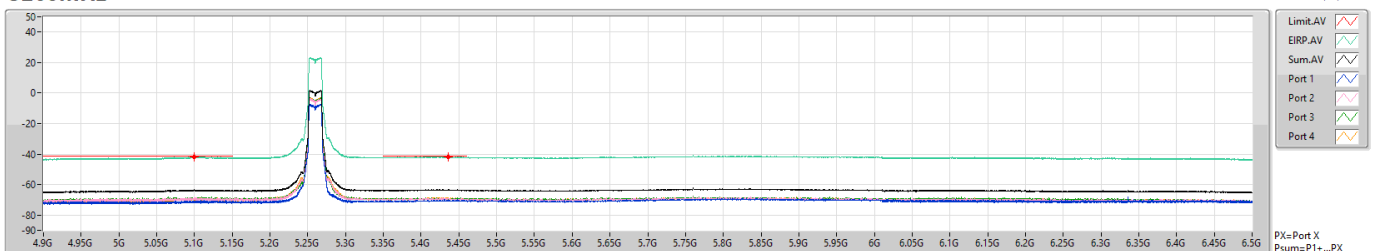


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.07112G	-32.79	-21.20	-11.59	21.54	0.00	-54.33	-64.72	-60.68	-57.06	-62.75
5.31G	5.47G	1M	PK	5.46648G	-33.10	-27.00	-6.10	21.54	0.00	-54.64	-62.89	-60.31	-60.11	-59.94
5.47G	5.85G	1M	PK	5.7778G	-32.60	-27.00	-5.60	21.54	0.00	-54.14	-60.44	-61.39	-59.29	-59.80
5.85G	6.01G	1M	PK	5.86952G	-32.80	-27.00	-5.80	21.54	0.00	-54.34	-63.61	-63.96	-60.50	-57.10
6.01G	6.5G	1M	PK	6.06035G	-32.67	-27.00	-5.67	21.54	0.00	-54.21	-60.57	-60.94	-64.19	-57.63

802.11a_Nss1,(6Mbps)_4TX
5260MHz

CSE Bandedge [AV]

23/08/2022

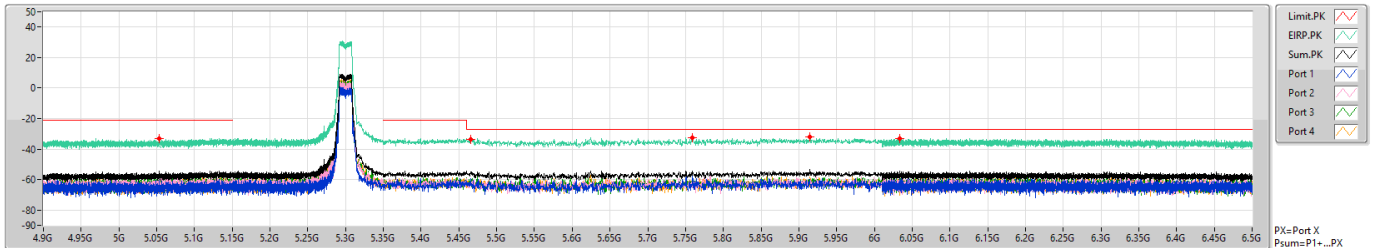


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.09952G	-41.90	-41.20	-0.70	21.54	0.00	-63.44	-71.59	-68.85	-68.57	-69.41
5.31G	5.47G	1M	AV	5.43576G	-41.69	-41.20	-0.49	21.54	0.00	-63.23	-70.39	-69.01	-69.29	-68.53

802.11a_Nss1,(6Mbps)_4TX
5300MHz

CSE Bandedge [PK]

23/08/2022

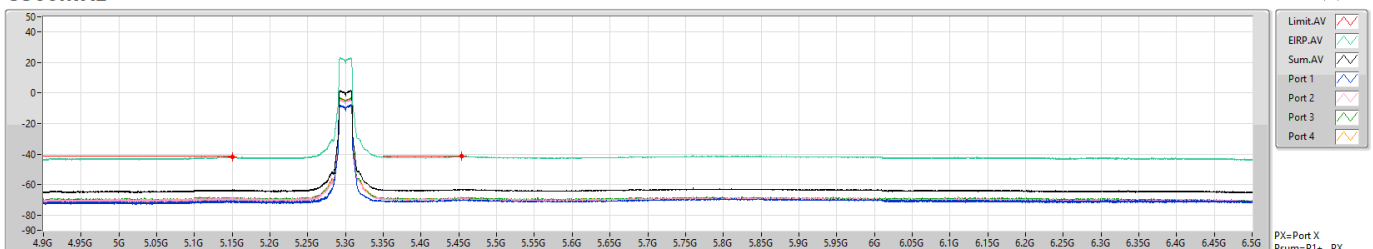


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.03324G	-32.89	-21.20	-11.69	21.54	0.00	-54.43	-59.09	-61.03	-60.81	-61.24
5.31G	5.47G	1M	PK	5.4652G	-33.46	-27.00	-6.46	21.54	0.00	-55.00	-59.34	-61.94	-61.16	-62.26
5.47G	5.85G	1M	PK	5.75918G	-32.69	-27.00	-5.69	21.54	0.00	-54.23	-57.83	-65.40	-59.02	-62.34
5.85G	6.01G	1M	PK	5.91496G	-32.00	-27.00	-5.00	21.54	0.00	-53.54	-59.99	-60.60	-59.57	-58.38
6.01G	6.5G	1M	PK	6.03328G	-33.15	-27.00	-6.15	21.54	0.00	-54.69	-58.30	-61.52	-60.86	-64.06

802.11a_Nss1,(6Mbps)_4TX
5300MHz

CSE Bandedge [AV]

23/08/2022

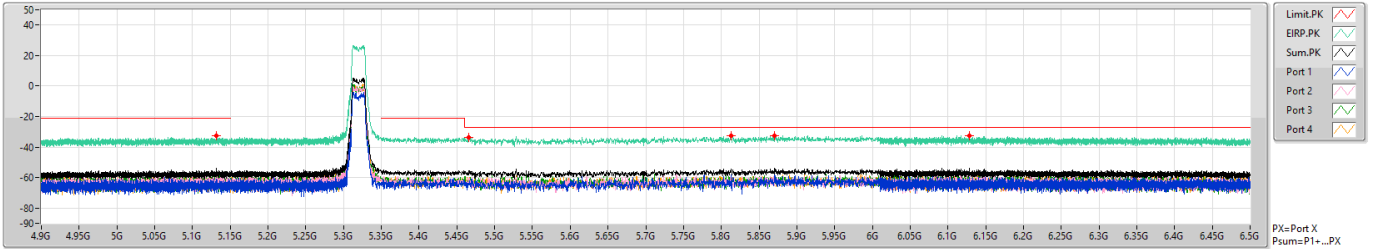


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.14984G	-41.96	-41.20	-0.76	21.54	0.00	-63.50	-70.86	-68.60	-69.29	-69.63
5.31G	5.47G	1M	AV	5.45388G	-41.59	-41.20	-0.39	21.54	0.00	-63.13	-70.36	-69.03	-69.46	-68.08

802.11a_Nss1,(6Mbps)_4TX
5320MHz

CSE Bandedge [PK]

23/08/2022

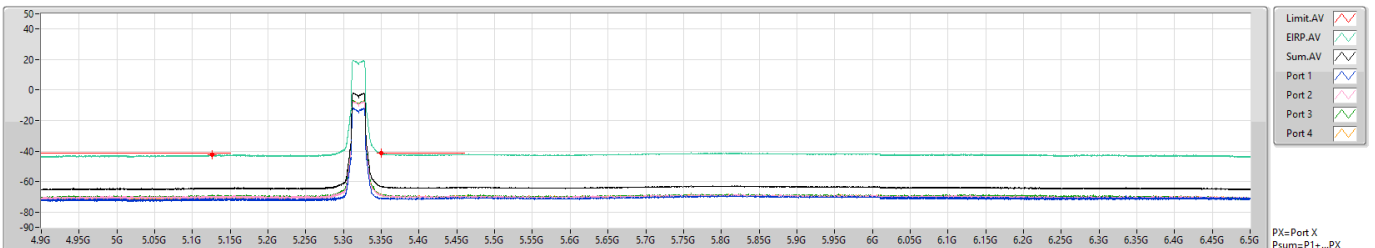


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.13186G	-32.56	-21.20	-11.36	21.54	0.00	-54.10	-62.28	-61.76	-58.07	-59.69
5.31G	5.47G	1M	PK	5.46616G	-33.74	-27.00	-6.74	21.54	0.00	-55.28	-64.33	-60.66	-60.74	-60.50
5.47G	5.85G	1M	PK	5.81314G	-32.77	-27.00	-5.77	21.54	0.00	-54.31	-58.18	-61.70	-60.39	-62.22
5.85G	6.01G	1M	PK	5.8708G	-32.45	-27.00	-5.45	21.54	0.00	-53.99	-58.47	-62.73	-59.56	-60.34
6.01G	6.5G	1M	PK	6.12791G	-32.58	-27.00	-5.58	21.54	0.00	-54.12	-59.81	-61.71	-60.81	-58.78

802.11a_Nss1,(6Mbps)_4TX
5320MHz

CSE Bandedge [AV]

23/08/2022

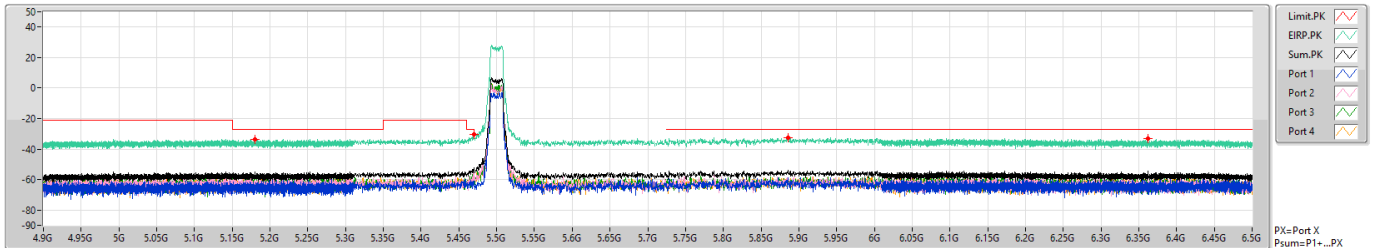


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.12612G	-42.56	-41.20	-1.36	21.54	0.00	-64.10	-71.54	-70.22	-68.86	-70.26
5.31G	5.47G	1M	AV	5.35032G	-41.58	-41.20	-0.38	21.54	0.00	-63.12	-70.69	-68.93	-68.66	-68.59

802.11a_Nss1,(6Mbps)_4TX
5500MHz

CSE Bandedge [PK]

23/08/2022

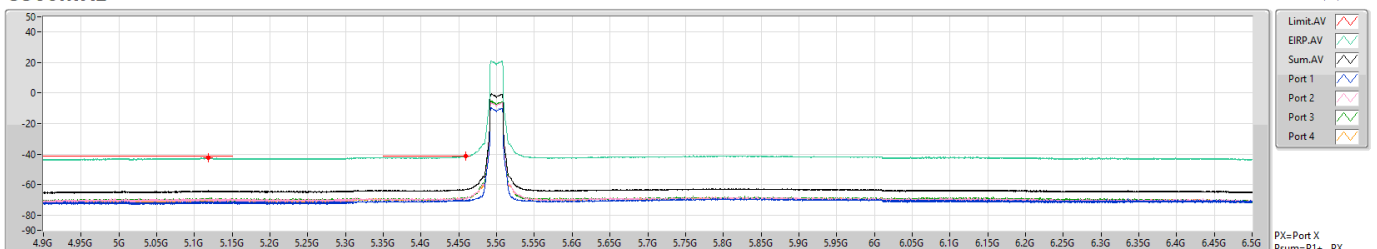


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.18018G	-33.59	-27.00	-6.59	21.54	0.00	-55.13	-64.28	-60.53	-58.02	-66.35
5.31G	5.47G	1M	PK	5.47G	-30.65	-27.00	-3.65	21.54	0.00	-52.19	-61.52	-58.57	-56.69	-57.45
5.47G	5.85G	1M	PK	5.47G	-30.48	-27.00	-3.48	21.54	0.00	-52.02	-61.84	-55.63	-58.38	-58.43
5.85G	6.01G	1M	PK	5.88984G	-32.41	-27.00	-5.41	21.54	0.00	-53.95	-58.86	-61.87	-59.55	-60.14
6.01G	6.5G	1M	PK	6.36256G	-32.97	-27.00	-5.97	21.54	0.00	-54.51	-62.37	-59.85	-61.31	-59.26

802.11a_Nss1,(6Mbps)_4TX
5500MHz

CSE Bandedge [AV]

23/08/2022

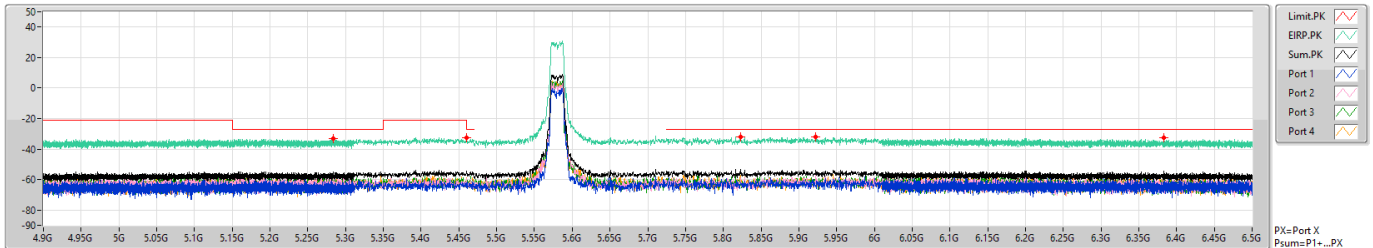


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.11879G	-42.47	-41.20	-1.27	21.54	0.00	-64.01	-71.53	-69.58	-69.20	-70.14
5.31G	5.47G	1M	AV	5.45944G	-41.51	-41.20	-0.31	21.54	0.00	-63.05	-70.74	-68.56	-68.48	-68.87

802.11a_Nss1,(6Mbps)_4TX
5580MHz

CSE Bandedge [PK]

23/08/2022

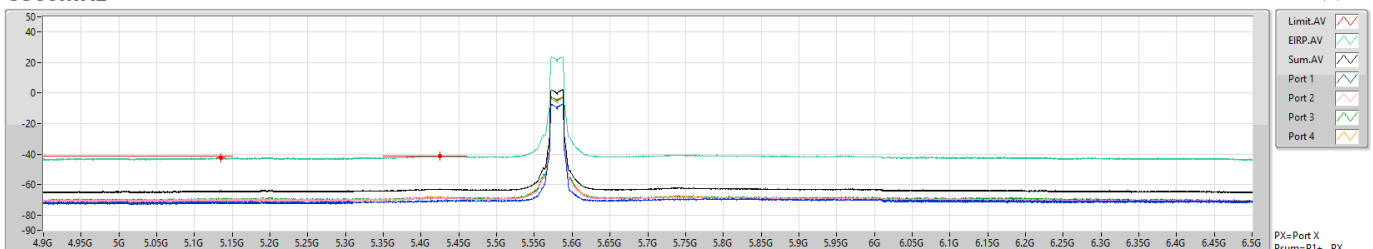


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.2833G	-33.24	-27.00	-6.24	21.54	0.00	-54.78	-65.92	-59.04	-59.11	-62.27
5.31G	5.47G	1M	PK	5.46008G	-32.65	-27.00	-5.65	21.54	0.00	-54.19	-61.88	-59.27	-61.11	-59.18
5.47G	5.85G	1M	PK	5.8234G	-31.95	-27.00	-4.95	21.54	0.00	-53.49	-61.99	-58.60	-62.53	-57.20
5.85G	6.01G	1M	PK	5.92284G	-32.14	-27.00	-5.14	21.54	0.00	-53.68	-64.19	-57.29	-61.24	-58.91
6.01G	6.5G	1M	PK	6.38265G	-32.85	-27.00	-5.85	21.54	0.00	-54.39	-61.32	-58.71	-61.26	-60.92

802.11a_Nss1,(6Mbps)_4TX
5580MHz

CSE Bandedge [AV]

23/08/2022

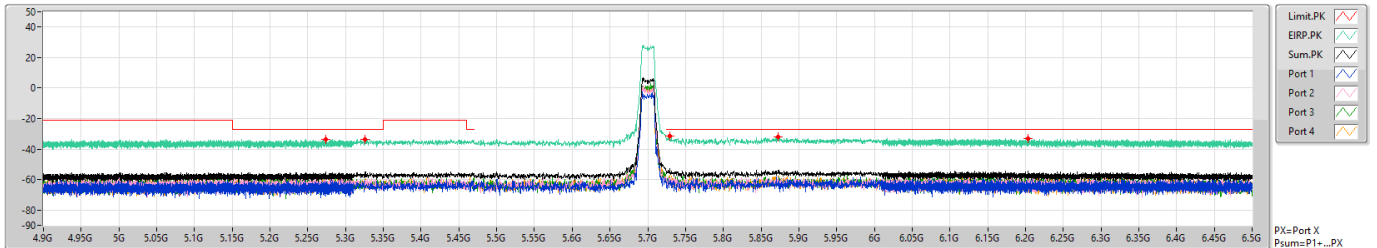


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.13493G	-42.48	-41.20	-1.28	21.54	0.00	-64.02	-71.33	-69.92	-69.05	-70.15
5.31G	5.47G	1M	AV	5.42488G	-41.34	-41.20	-0.14	21.54	0.00	-62.88	-70.96	-68.79	-68.29	-68.12

802.11a_Nss1,(6Mbps)_4TX
5700MHz

CSE Bandedge [PK]

23/08/2022

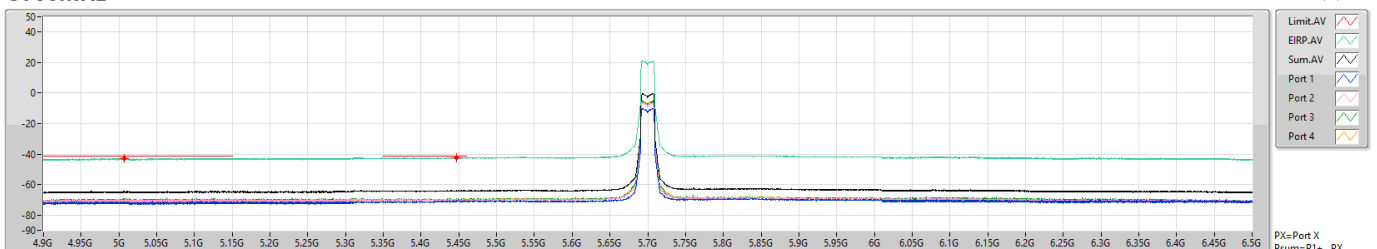


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.27413G	-33.72	-27.00	-6.72	21.54	0.00	-55.26	-62.05	-57.74	-65.07	-64.41
5.31G	5.47G	1M	PK	5.328G	-33.57	-27.00	-6.57	21.54	0.00	-55.11	-65.37	-60.52	-60.06	-60.36
5.47G	5.85G	1M	PK	5.72916G	-31.37	-27.00	-4.37	21.54	0.00	-52.91	-61.00	-59.22	-58.88	-57.37
5.85G	6.01G	1M	PK	5.87272G	-32.16	-27.00	-5.16	21.54	0.00	-53.70	-62.01	-59.98	-57.58	-60.53
6.01G	6.5G	1M	PK	6.203G	-32.86	-27.00	-5.86	21.54	0.00	-54.40	-64.04	-61.29	-57.20	-62.32

802.11a_Nss1,(6Mbps)_4TX
5700MHz

CSE Bandedge [AV]

23/08/2022

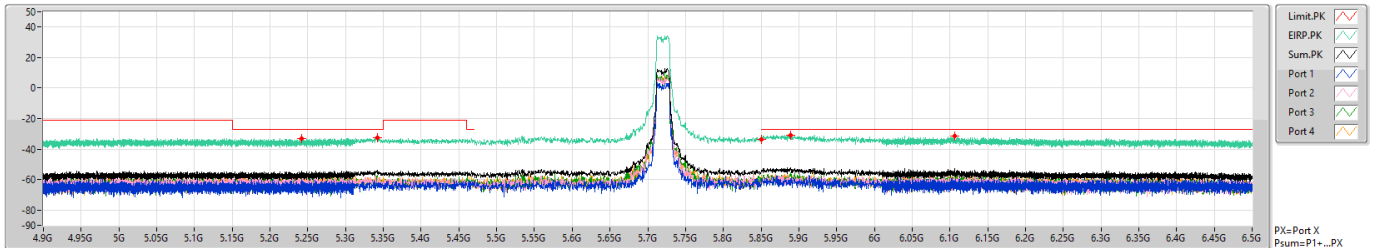


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.0065G	-42.83	-41.20	-1.63	21.54	0.00	-64.37	-72.13	-70.08	-69.42	-70.35
5.31G	5.47G	1M	AV	5.4464G	-42.35	-41.20	-1.15	21.54	0.00	-63.89	-70.37	-69.77	-69.48	-70.07

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

CSE Bandedge [PK]

23/08/2022

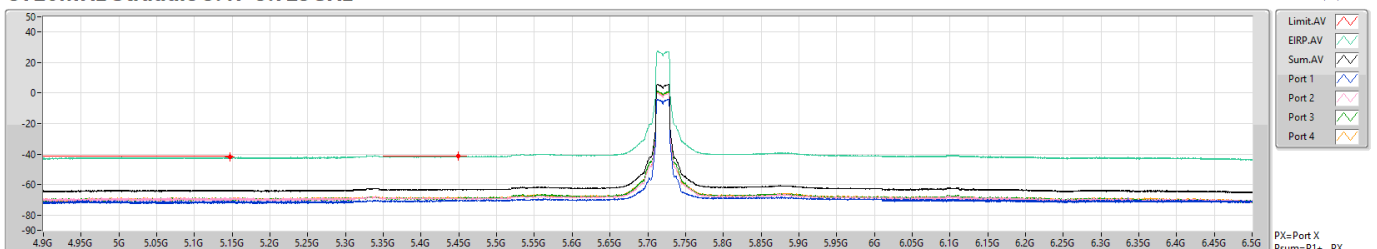


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.24148G	-32.91	-27.00	-5.91	21.54	0.00	-54.45	-60.60	-61.21	-59.13	-61.33
5.31G	5.47G	1M	PK	5.34168G	-32.44	-27.00	-5.44	21.54	0.00	-53.98	-62.62	-61.21	-57.31	-60.77
5.47G	5.85G	1M	PK	5.85G	-33.62	-27.00	-6.62	21.54	0.00	-55.16	-62.03	-61.94	-59.15	-62.49
5.85G	6.01G	1M	PK	5.88936G	-30.81	-27.00	-3.81	21.54	0.00	-52.35	-59.42	-59.37	-55.53	-61.42
6.01G	6.5G	1M	PK	6.10653G	-31.39	-27.00	-4.39	21.54	0.00	-52.93	-62.28	-61.97	-55.84	-59.00

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

CSE Bandedge [AV]

23/08/2022

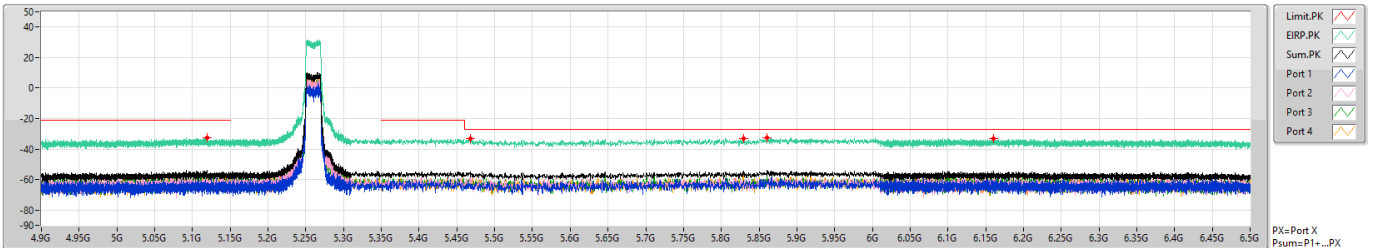


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.14682G	-41.98	-41.20	-0.78	21.54	0.00	-63.52	-71.45	-69.24	-69.03	-68.91
5.31G	5.47G	1M	AV	5.44888G	-41.51	-41.20	-0.31	21.54	0.00	-63.05	-70.64	-69.07	-68.67	-68.26

802.11ax HEW20_Nss1,(MCS0)_4TX
5260MHz

CSE Bandedge [PK]

23/08/2022

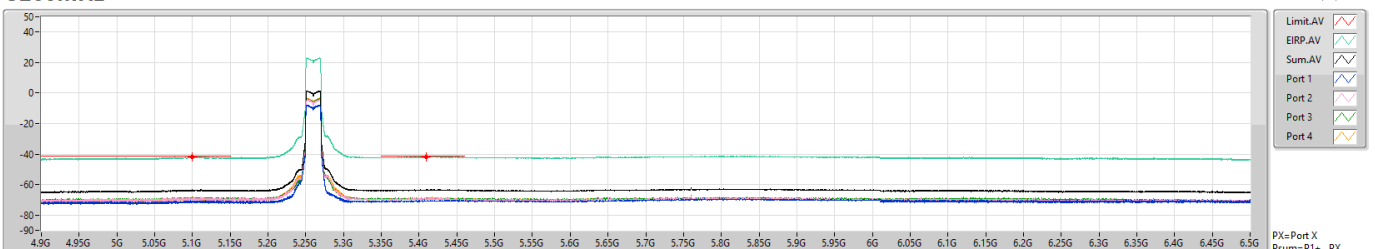


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.11894G	-32.35	-21.20	-11.15	21.54	0.00	-53.89	-65.98	-57.50	-59.10	-60.87
5.31G	5.47G	1M	PK	5.46744G	-33.36	-27.00	-6.36	21.54	0.00	-54.90	-65.15	-58.37	-60.75	-61.98
5.47G	5.85G	1M	PK	5.8291G	-33.02	-27.00	-6.02	21.54	0.00	-54.56	-60.82	-64.70	-63.44	-57.25
5.85G	6.01G	1M	PK	5.86088G	-32.55	-27.00	-5.55	21.54	0.00	-54.09	-60.44	-61.97	-57.91	-61.32
6.01G	6.5G	1M	PK	6.15994G	-32.93	-27.00	-5.93	21.54	0.00	-54.47	-64.12	-59.46	-59.31	-60.54

802.11ax HEW20_Nss1,(MCS0)_4TX
5260MHz

CSE Bandedge [AV]

23/08/2022

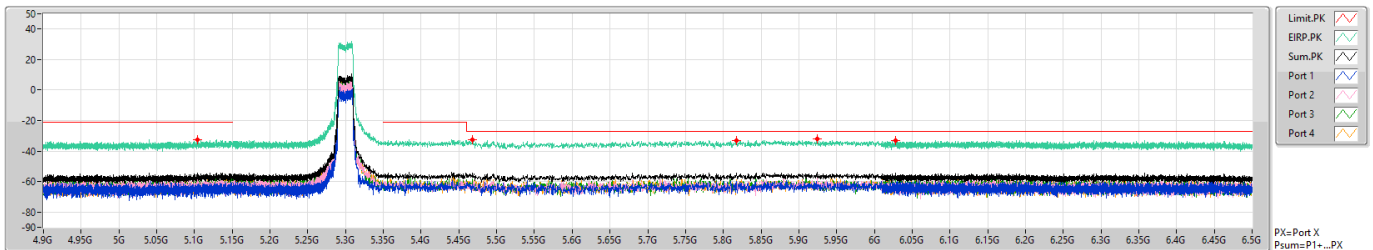


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.09972G	-41.74	-41.20	-0.54	21.54	0.00	-63.28	-70.88	-69.57	-69.07	-68.14
5.31G	5.47G	1M	AV	5.40984G	-41.69	-41.20	-0.49	21.54	0.00	-63.23	-70.84	-69.18	-68.80	-68.54

802.11ax HEW20_Nss1,(MCS0)_4TX
5300MHz

CSE Bandedge [PK]

23/08/2022

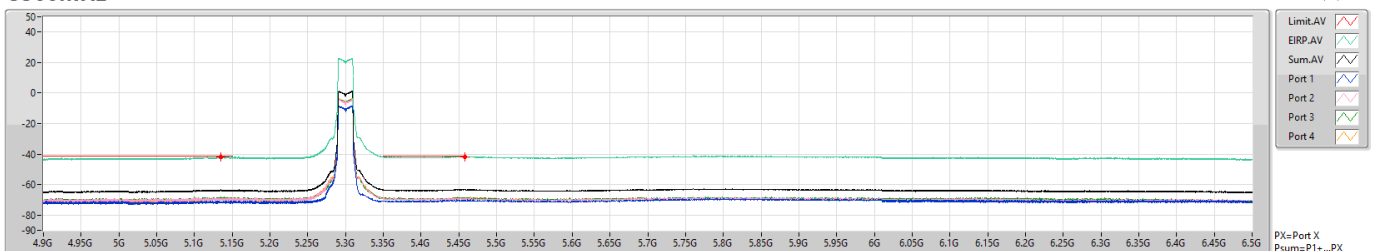


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.10403G	-32.69	-21.20	-11.49	21.54	0.00	-54.23	-62.72	-63.50	-56.74	-61.69
5.31G	5.47G	1M	PK	5.4684G	-32.76	-27.00	-5.76	21.54	0.00	-54.30	-62.18	-62.95	-58.49	-59.24
5.47G	5.85G	1M	PK	5.81732G	-32.92	-27.00	-5.92	21.54	0.00	-54.46	-60.15	-62.33	-61.87	-58.59
5.85G	6.01G	1M	PK	5.92392G	-32.16	-27.00	-5.16	21.54	0.00	-53.70	-62.58	-58.00	-63.00	-57.88
6.01G	6.5G	1M	PK	6.0277G	-33.03	-27.00	-6.03	21.54	0.00	-54.57	-63.72	-61.55	-58.15	-60.79

802.11ax HEW20_Nss1,(MCS0)_4TX
5300MHz

CSE Bandedge [AV]

23/08/2022

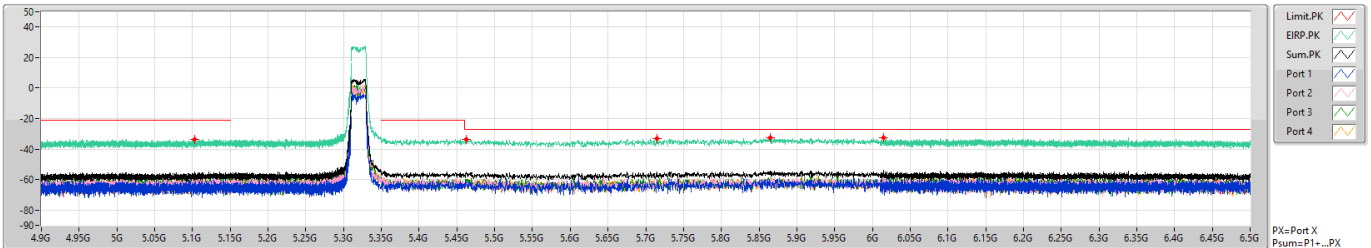


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.13457G	-41.80	-41.20	-0.60	21.54	0.00	-63.34	-71.21	-69.36	-68.24	-69.13
5.31G	5.47G	1M	AV	5.45848G	-41.68	-41.20	-0.48	21.54	0.00	-63.22	-70.57	-69.24	-68.98	-68.44

802.11ax HEW20_Nss1,(MCS0)_4TX
5320MHz

CSE Bandedge [PK]

23/08/2022

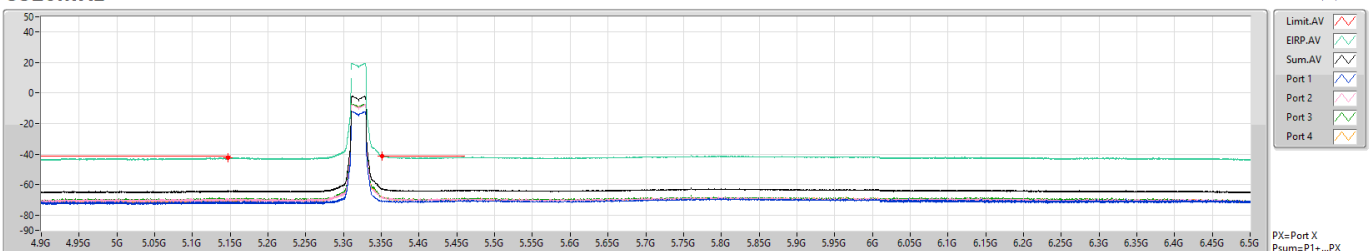


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.10326G	-33.45	-21.20	-12.25	21.54	0.00	-54.99	-61.85	-58.35	-61.56	-64.52
5.31G	5.47G	1M	PK	5.46232G	-33.57	-27.00	-6.57	21.54	0.00	-55.11	-63.03	-62.30	-59.85	-60.17
5.47G	5.85G	1M	PK	5.71434G	-33.24	-27.00	-6.24	21.54	0.00	-54.78	-60.36	-60.41	-63.01	-60.00
5.85G	6.01G	1M	PK	5.8644G	-32.73	-27.00	-5.73	21.54	0.00	-54.27	-61.92	-58.91	-59.11	-62.35
6.01G	6.5G	1M	PK	6.01527G	-32.58	-27.00	-5.58	21.54	0.00	-54.12	-62.00	-58.83	-58.51	-62.82

802.11ax HEW20_Nss1,(MCS0)_4TX
5320MHz

CSE Bandedge [AV]

23/08/2022

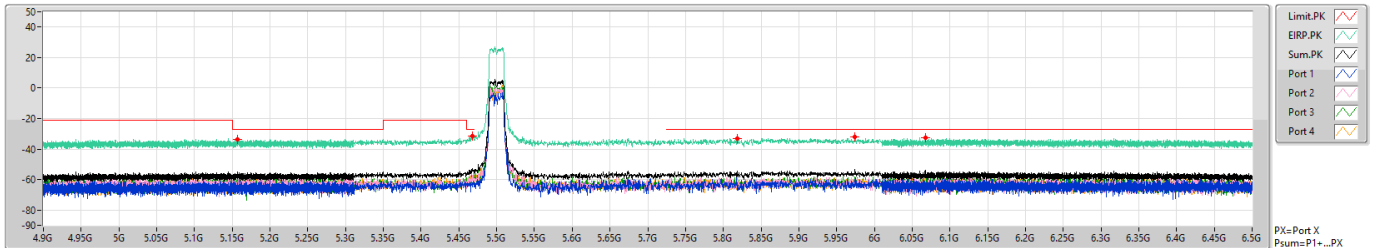


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.14697G	-42.45	-41.20	-1.25	21.54	0.00	-63.99	-71.42	-69.43	-69.61	-69.87
5.31G	5.47G	1M	AV	5.35064G	-41.29	-41.20	-0.09	21.54	0.00	-62.83	-70.85	-68.34	-68.65	-68.06

802.11ax HEW20_Nss1,(MCS0)_4TX
5500MHz

CSE Bandedge [PK]

23/08/2022

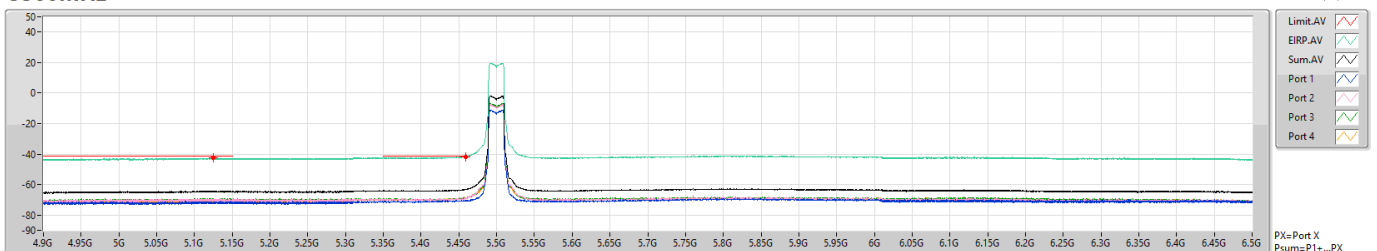


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.13717G	-33.60	-27.00	+6.60	21.54	0.00	-55.14	-65.53	-61.61	-59.14	-60.60
5.31G	5.47G	1M	PK	5.4684G	-31.24	-27.00	+4.24	21.54	0.00	-52.78	-63.38	-57.58	-58.69	-57.67
5.47G	5.85G	1M	PK	5.81846G	-33.08	-27.00	+6.08	21.54	0.00	-54.62	-62.38	-60.75	-60.69	-59.28
5.85G	6.01G	1M	PK	5.97448G	-31.88	-27.00	+4.88	21.54	0.00	-53.42	-61.22	-61.31	-58.29	-58.03
6.01G	6.5G	1M	PK	6.06788G	-32.61	-27.00	+5.61	21.54	0.00	-54.15	-64.27	-58.36	-58.22	-62.93

802.11ax HEW20_Nss1,(MCS0)_4TX
5500MHz

CSE Bandedge [AV]

23/08/2022

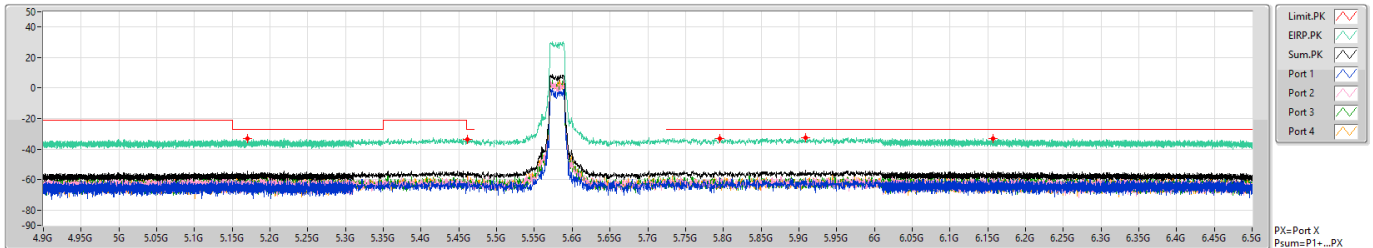


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.12504G	-42.65	-41.20	-1.45	21.54	0.00	-64.19	-71.95	-69.67	-69.75	-69.84
5.31G	5.47G	1M	AV	5.45912G	-41.63	-41.20	-0.43	21.54	0.00	-63.17	-70.51	-69.07	-68.75	-68.66

802.11ax HEW20_Nss1,(MCS0)_4TX
5580MHz

CSE Bandedge [PK]

23/08/2022

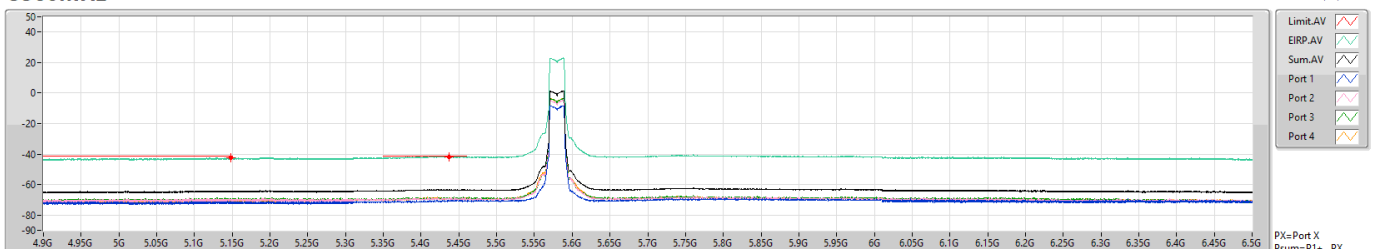


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.17009G	-33.06	-27.00	+6.06	21.54	0.00	-54.60	-64.20	-62.54	-61.96	-57.22
5.31G	5.47G	1M	PK	5.46168G	-33.43	-27.00	-6.43	21.54	0.00	-54.97	-64.36	-60.79	-64.03	-57.99
5.47G	5.85G	1M	PK	5.79528G	-32.89	-27.00	-5.89	21.54	0.00	-54.43	-60.79	-59.57	-59.88	-61.92
5.85G	6.01G	1M	PK	5.90888G	-32.63	-27.00	-5.63	21.54	0.00	-54.17	-59.72	-60.08	-58.65	-63.83
6.01G	6.5G	1M	PK	6.15731G	-33.10	-27.00	-6.10	21.54	0.00	-54.64	-62.59	-59.50	-61.32	-59.89

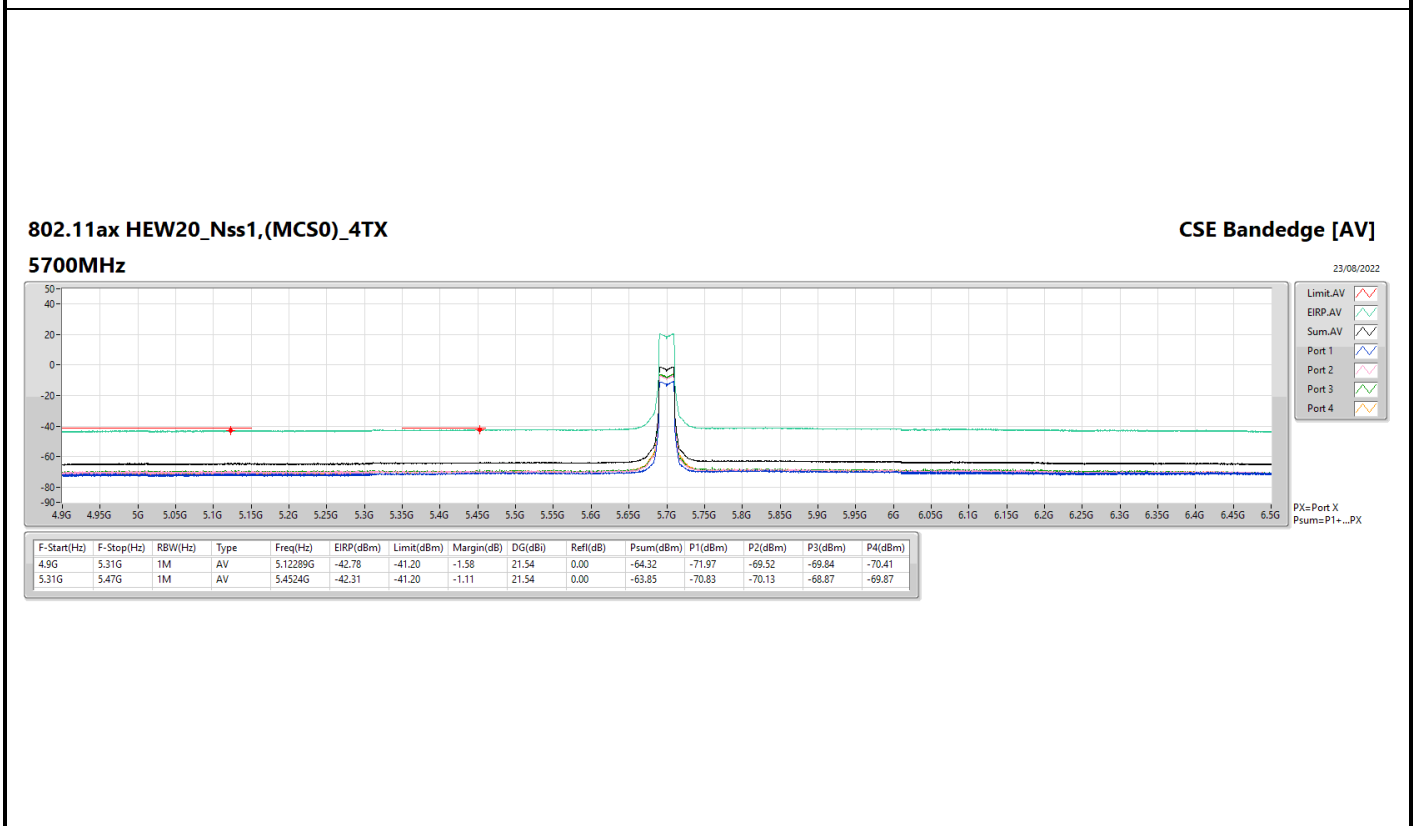
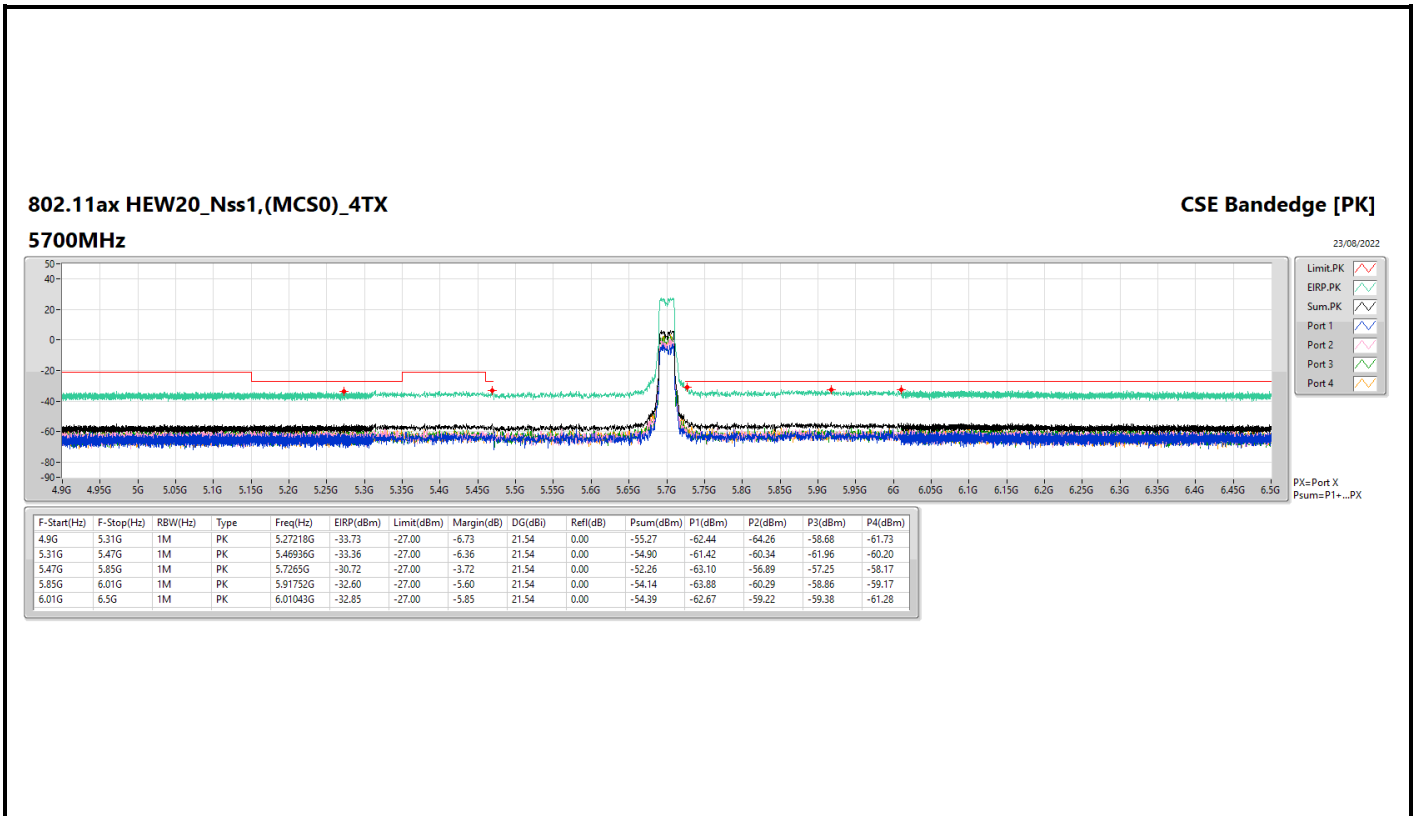
802.11ax HEW20_Nss1,(MCS0)_4TX
5580MHz

CSE Bandedge [AV]

23/08/2022



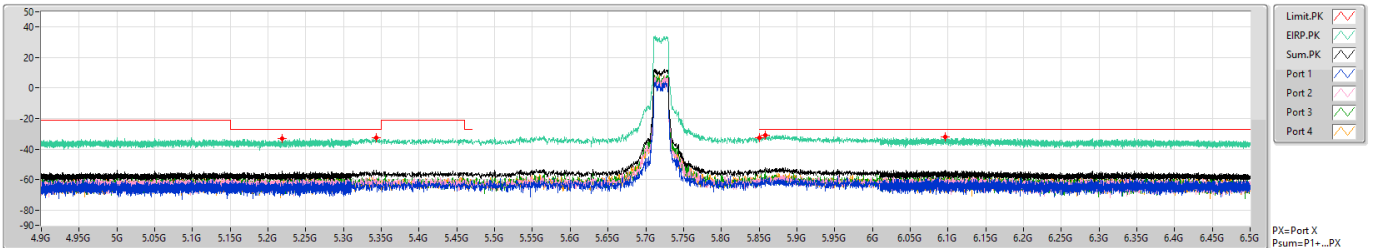
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.14846G	-42.55	-41.20	-1.35	21.54	0.00	-64.09	-71.58	-69.97	-69.64	-69.54
5.31G	5.47G	1M	AV	5.43704G	-41.69	-41.20	-0.49	21.54	0.00	-63.23	-70.71	-69.02	-68.53	-69.05



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

CSE Bandedge [PK]

23/08/2022

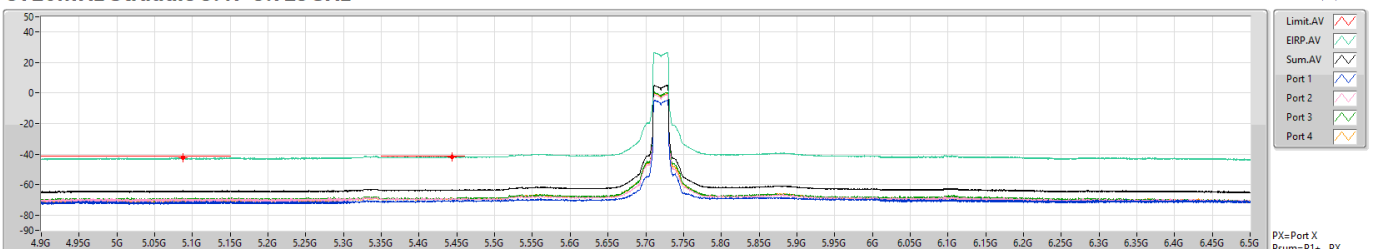


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.21837G	-32.95	-27.00	+5.95	21.54	0.00	-54.49	-64.66	-61.19	-58.88	-59.36
5.31G	5.47G	1M	PK	5.3436G	-32.55	-27.00	+5.55	21.54	0.00	-54.09	-61.41	-58.74	-59.47	-61.49
5.47G	5.85G	1M	PK	5.85G	-32.56	-27.00	+5.56	21.54	0.00	-54.10	-64.35	-59.49	-59.30	-59.11
5.85G	6.01G	1M	PK	5.85864G	-30.77	-27.00	-3.77	21.54	0.00	-52.31	-63.47	-59.82	-54.92	-59.35
6.01G	6.5G	1M	PK	6.09597G	-32.26	-27.00	+5.26	21.54	0.00	-53.80	-62.58	-62.74	-57.22	-59.27

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

CSE Bandedge [AV]

23/08/2022

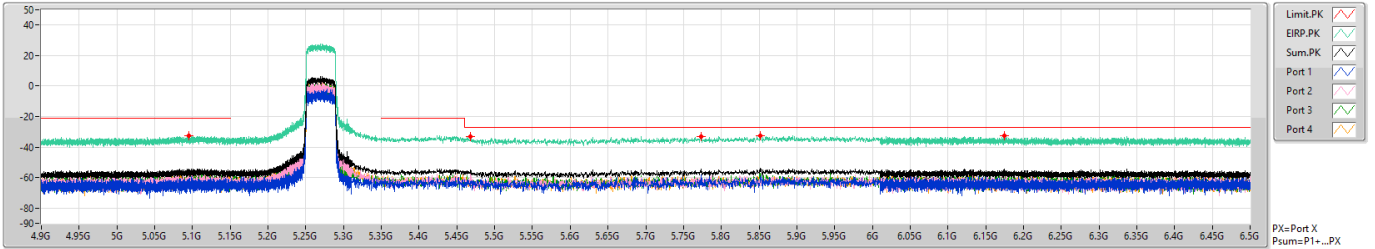


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.08763G	-42.40	-41.20	-1.20	21.54	0.00	-63.94	-72.14	-69.03	-69.37	-69.90
5.31G	5.47G	1M	AV	5.44408G	-41.85	-41.20	-0.65	21.54	0.00	-63.39	-70.18	-69.05	-69.23	-69.27

802.11ax HEW40_Nss1,(MCS0)_4TX
5270MHz

CSE Bandedge [PK]

23/08/2022

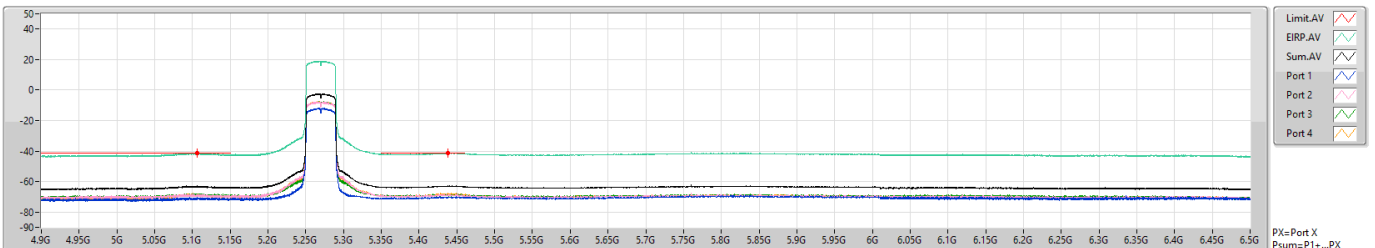


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.09537G	-32.64	-21.20	-11.44	21.54	0.00	-54.18	-63.59	-57.01	-61.13	-62.09
5.31G	5.47G	1M	PK	5.4684G	-33.28	-27.00	-6.28	21.54	0.00	-54.82	-66.41	-57.97	-61.71	-61.00
5.47G	5.85G	1M	PK	5.77362G	-33.08	-27.00	-6.08	21.54	0.00	-54.62	-58.37	-61.35	-62.95	-61.23
5.85G	6.01G	1M	PK	5.85192G	-32.49	-27.00	-5.49	21.54	0.00	-54.03	-60.59	-65.23	-56.93	-61.21
6.01G	6.5G	1M	PK	6.17489G	-32.84	-27.00	-5.84	21.54	0.00	-54.38	-64.38	-58.34	-61.30	-59.68

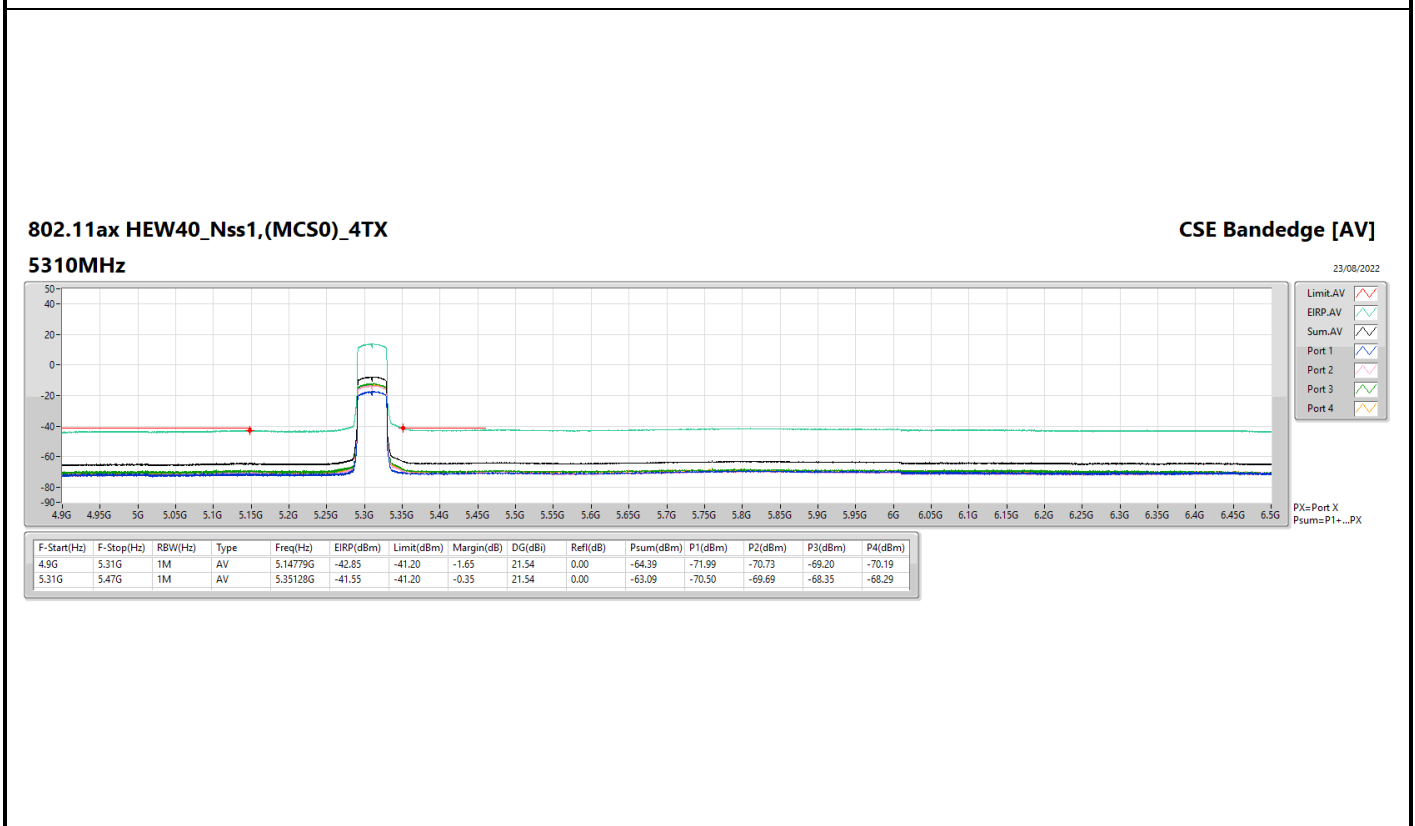
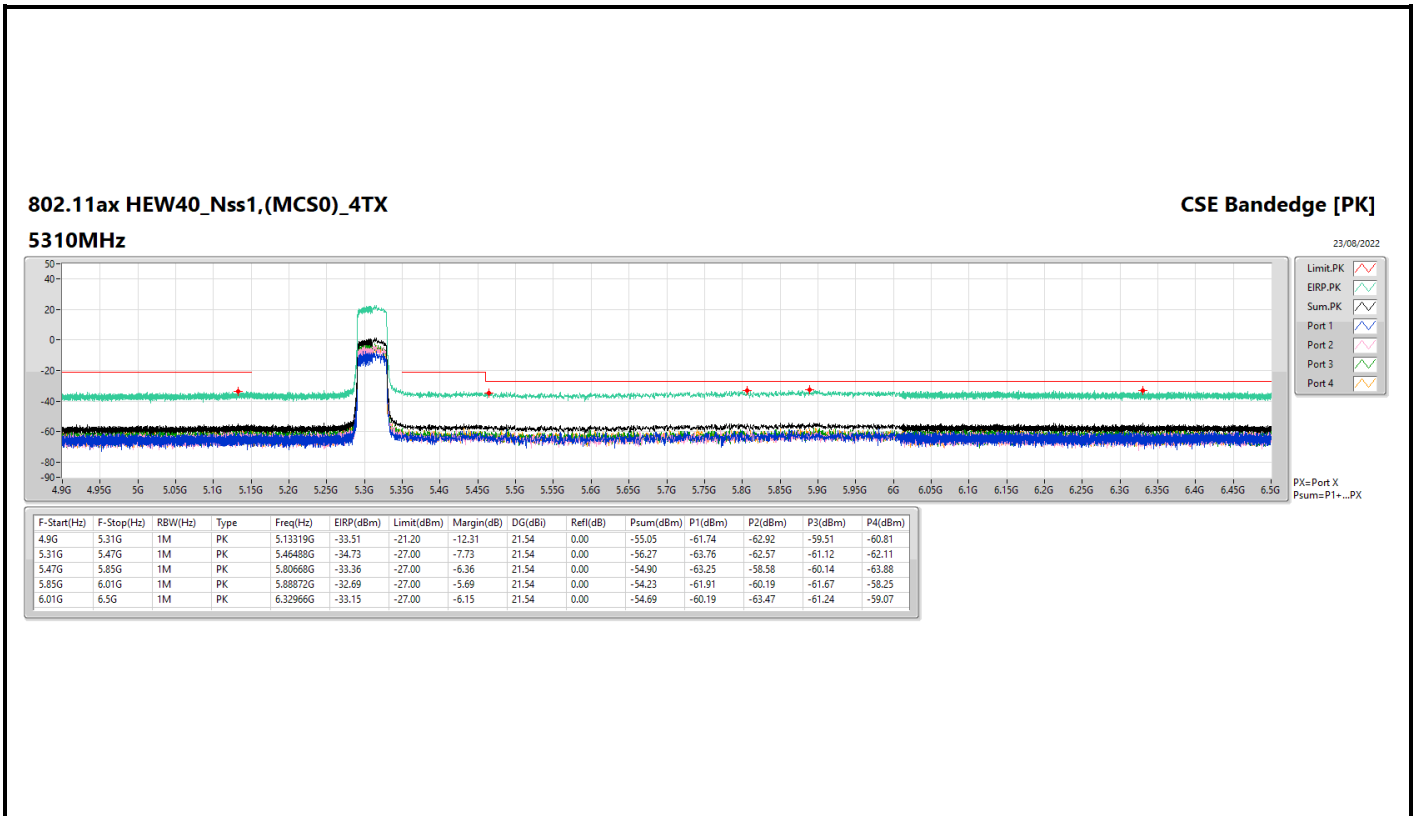
802.11ax HEW40_Nss1,(MCS0)_4TX
5270MHz

CSE Bandedge [AV]

23/08/2022



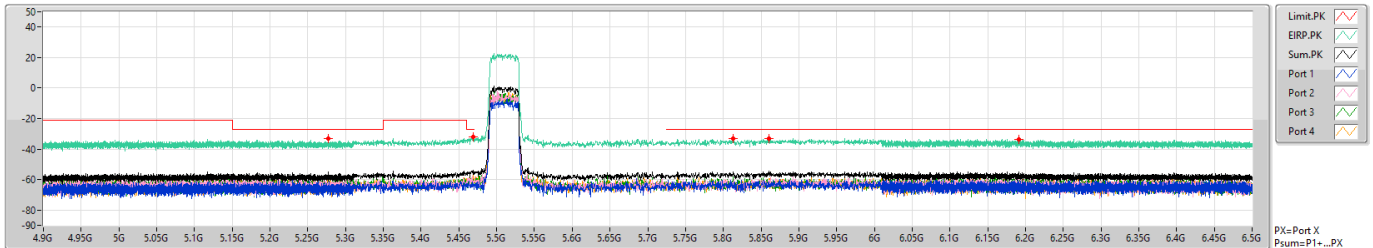
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.10664G	-41.33	-41.20	-0.13	21.54	0.00	-62.87	-70.20	-68.65	-68.74	-68.22
5.31G	5.47G	1M	AV	5.43864G	-41.26	-41.20	-0.06	21.54	0.00	-62.80	-70.50	-68.81	-68.76	-67.66



802.11ax HEW40_Nss1,(MCS0)_4TX
5510MHz

CSE Bandedge [PK]

24/08/2022

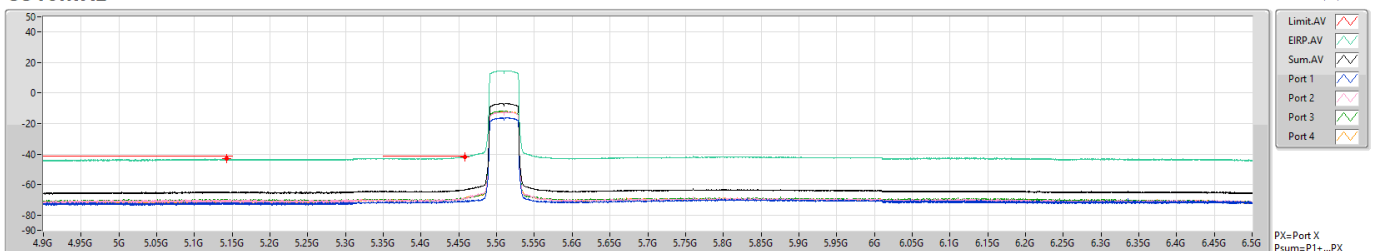


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.277G	-33.26	-27.00	-6.26	21.54	0.00	-54.80	-68.52	-59.86	-58.86	-60.77
5.31G	5.47G	1M	PK	5.46904G	-32.22	-27.00	-5.22	21.54	0.00	-53.76	-62.61	-61.27	-59.78	-57.30
5.47G	5.85G	1M	PK	5.81314G	-33.27	-27.00	-6.27	21.54	0.00	-54.81	-66.02	-61.80	-58.24	-60.48
5.85G	6.01G	1M	PK	5.86988G	-33.15	-27.00	-6.15	21.54	0.00	-54.69	-61.71	-62.17	-60.28	-59.29
6.01G	6.5G	1M	PK	6.19093G	-33.52	-27.00	-6.52	21.54	0.00	-55.06	-61.48	-60.15	-60.30	-62.91

802.11ax HEW40_Nss1,(MCS0)_4TX
5510MHz

CSE Bandedge [AV]

24/08/2022

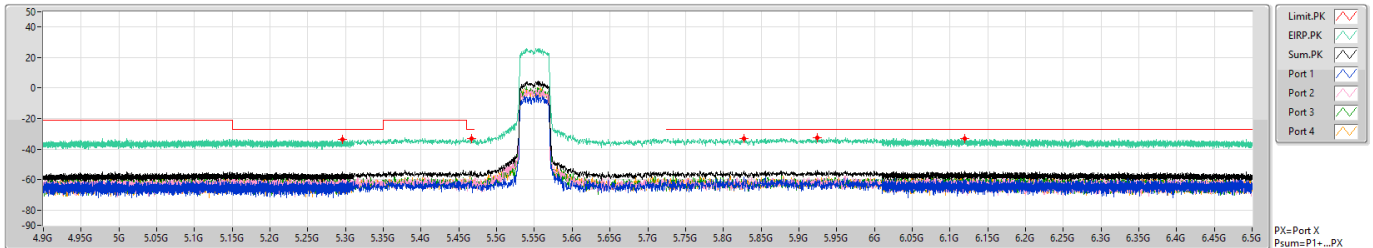


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.14272G	-43.20	-41.20	-2.00	21.54	0.00	-64.74	-72.17	-70.40	-69.90	-70.87
5.31G	5.47G	1M	AV	5.45848G	-41.77	-41.20	-0.57	21.54	0.00	-63.31	-71.02	-68.90	-69.17	-68.62

802.11ax HEW40_Nss1,(MCS0)_4TX
5550MHz

CSE Bandedge [PK]

23/08/2022

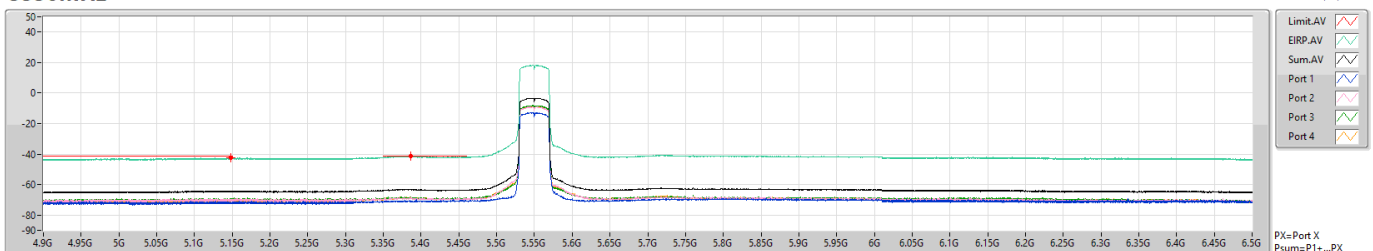


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.29590G	-33.46	-27.00	-6.46	21.54	0.00	-55.00	-61.98	-58.05	-62.08	-64.64
5.31G	5.47G	1M	PK	5.46648G	-33.12	-27.00	-6.12	21.54	0.00	-54.66	-61.15	-60.48	-59.78	-61.51
5.47G	5.85G	1M	PK	5.8272G	-32.91	-27.00	-5.91	21.54	0.00	-54.45	-58.04	-61.81	-62.33	-61.11
5.85G	6.01G	1M	PK	5.92488G	-32.59	-27.00	-5.59	21.54	0.00	-54.13	-60.73	-58.99	-60.15	-61.00
6.01G	6.5G	1M	PK	6.11988G	-33.14	-27.00	-6.14	21.54	0.00	-54.68	-60.73	-58.54	-62.38	-62.35

802.11ax HEW40_Nss1,(MCS0)_4TX
5550MHz

CSE Bandedge [AV]

23/08/2022

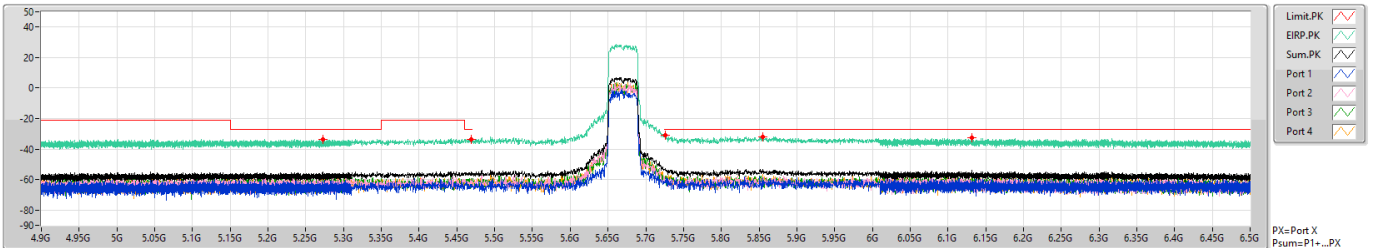


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.14841G	-42.61	-41.20	-1.41	21.54	0.00	-64.15	-71.52	-69.51	-69.58	-70.35
5.31G	5.47G	1M	AV	5.38648G	-41.47	-41.20	-0.27	21.54	0.00	-63.01	-70.93	-69.29	-68.13	-68.30

802.11ax HEW40_Nss1,(MCS0)_4TX
5670MHz

CSE Bandedge [PK]

23/08/2022

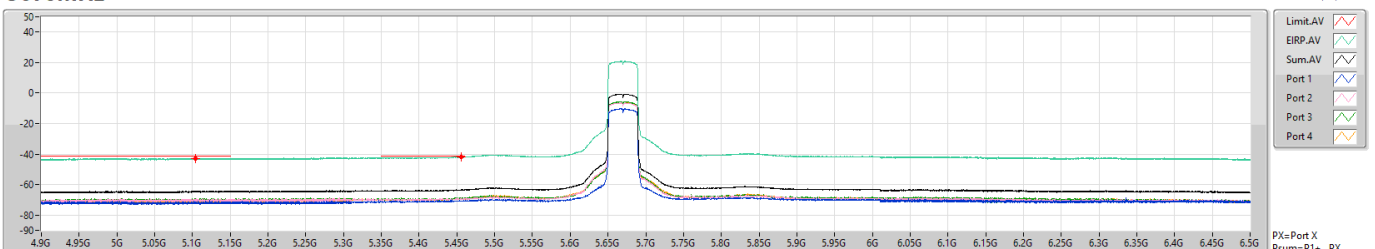


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.27359G	-33.72	-27.00	-6.72	21.54	0.00	-55.26	-63.68	-63.93	-60.84	-58.79
5.31G	5.47G	1M	PK	5.46936G	-33.45	-27.00	-6.45	21.54	0.00	-54.99	-63.19	-61.27	-59.24	-61.23
5.47G	5.85G	1M	PK	5.72574G	-31.17	-27.00	-4.17	21.54	0.00	-52.71	-60.23	-60.49	-57.50	-57.59
5.85G	6.01G	1M	PK	5.85448G	-32.00	-27.00	-5.00	21.54	0.00	-53.54	-63.25	-60.29	-60.63	-56.68
6.01G	6.5G	1M	PK	6.1314G	-32.61	-27.00	-5.61	21.54	0.00	-54.15	-63.03	-61.82	-57.15	-61.16

802.11ax HEW40_Nss1,(MCS0)_4TX
5670MHz

CSE Bandedge [AV]

23/08/2022

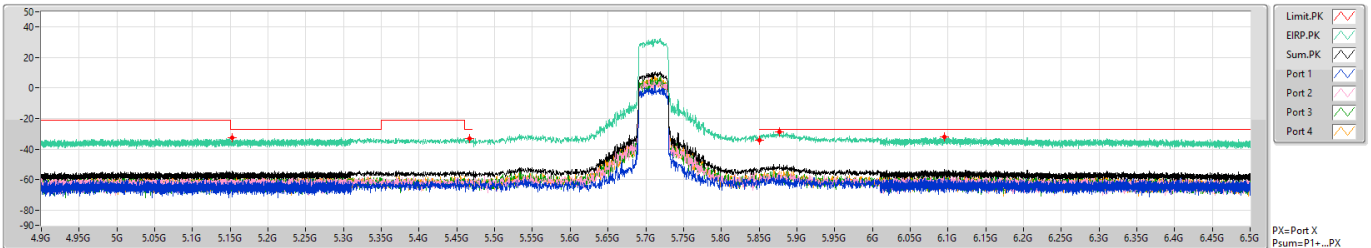


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.10382G	-42.70	-41.20	-1.50	21.54	0.00	-64.24	-71.70	-69.77	-69.44	-70.46
5.31G	5.47G	1M	AV	5.45528G	-41.75	-41.20	-0.55	21.54	0.00	-63.29	-70.95	-68.73	-69.29	-68.63

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

CSE Bandedge [PK]

23/08/2022

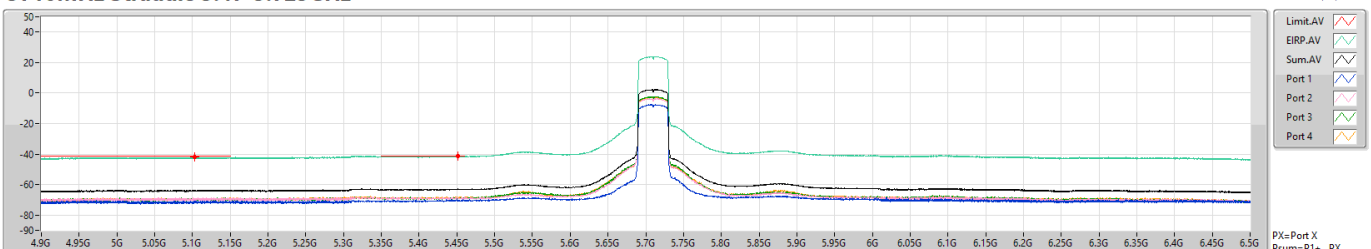


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.13297G	-32.76	-27.00	-5.76	21.54	0.00	-54.30	-71.20	-57.03	-60.27	-61.44
5.31G	5.47G	1M	PK	5.46648G	-32.94	-27.00	-5.94	21.54	0.00	-54.48	-59.98	-61.37	-59.94	-60.86
5.47G	5.85G	1M	PK	5.85G	-34.12	-27.00	-7.12	21.54	0.00	-55.66	-65.18	-60.12	-60.64	-62.37
5.85G	6.01G	1M	PK	5.87688G	-28.52	-27.00	-1.52	21.54	0.00	-50.06	-57.59	-55.25	-57.78	-54.59
6.01G	6.5G	1M	PK	6.09477G	-31.87	-27.00	-4.87	21.54	0.00	-53.41	-61.77	-61.35	-60.36	-56.49

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

CSE Bandedge [AV]

23/08/2022

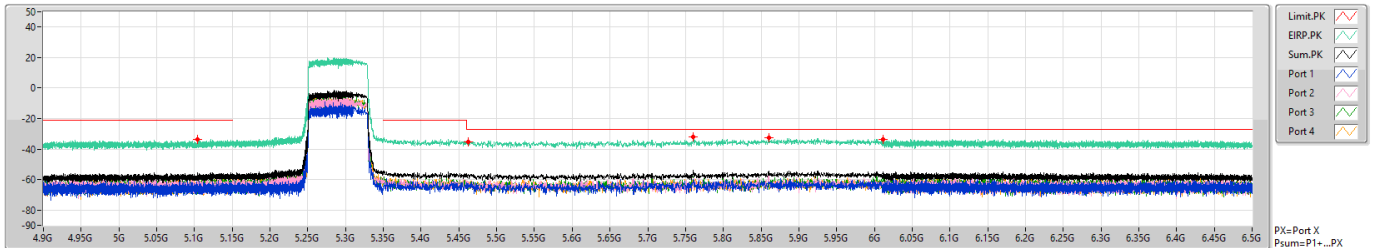


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.10321G	-42.07	-41.20	-0.87	21.54	0.00	-63.61	-71.24	-69.01	-68.98	-69.64
5.31G	5.47G	1M	AV	5.45176G	-41.26	-41.20	-0.06	21.54	0.00	-62.80	-70.60	-68.42	-68.50	-68.18

802.11ax HEW80_Nss1,(MCS0)_4TX
5290MHz

CSE Bandedge [PK]

24/08/2022

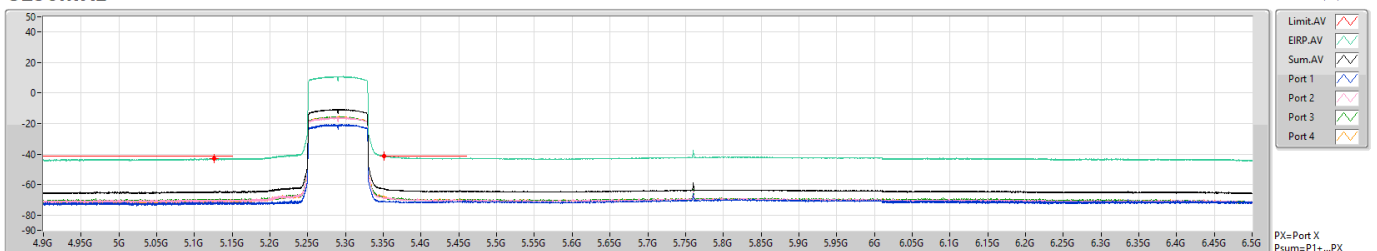


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.10444G	-33.84	-21.20	-12.64	21.54	0.00	-55.38	-64.51	-62.66	-64.21	-57.90
5.31G	5.47G	1M	PK	5.46232G	-35.09	-27.00	-8.09	21.54	0.00	-56.63	-62.80	-63.29	-62.61	-62.00
5.47G	5.85G	1M	PK	5.76032G	-32.21	-27.00	-5.21	21.54	0.00	-53.75	-59.68	-60.32	-58.46	-61.03
5.85G	6.01G	1M	PK	5.85992G	-32.73	-27.00	-5.73	21.54	0.00	-54.27	-62.12	-57.35	-61.28	-62.67
6.01G	6.5G	1M	PK	6.01104G	-33.62	-27.00	-6.62	21.54	0.00	-55.16	-62.63	-64.10	-58.79	-61.03

802.11ax HEW80_Nss1,(MCS0)_4TX
5290MHz

CSE Bandedge [AV]

24/08/2022

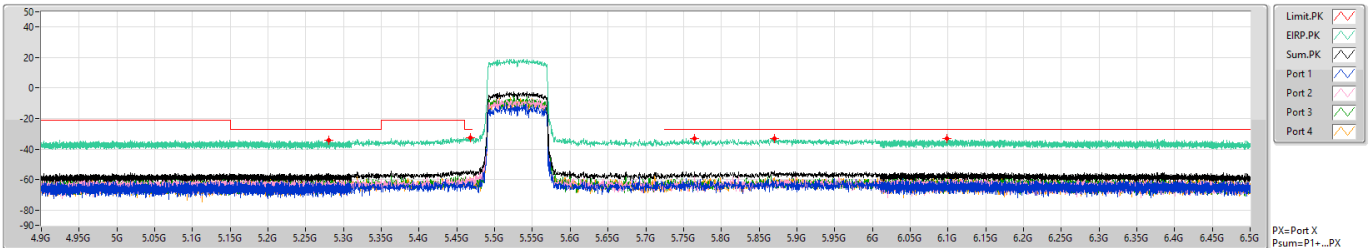


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.12647G	-42.86	-41.20	-1.66	21.54	0.00	-64.40	-72.02	-69.56	-70.07	-70.39
5.31G	5.47G	1M	AV	5.35064G	-41.21	-41.20	-0.01	21.54	0.00	-62.75	-70.93	-68.75	-68.50	-67.57

802.11ax HEW80_Nss1,(MCS0)_4TX
5530MHz

CSE Bandedge [PK]

24/08/2022

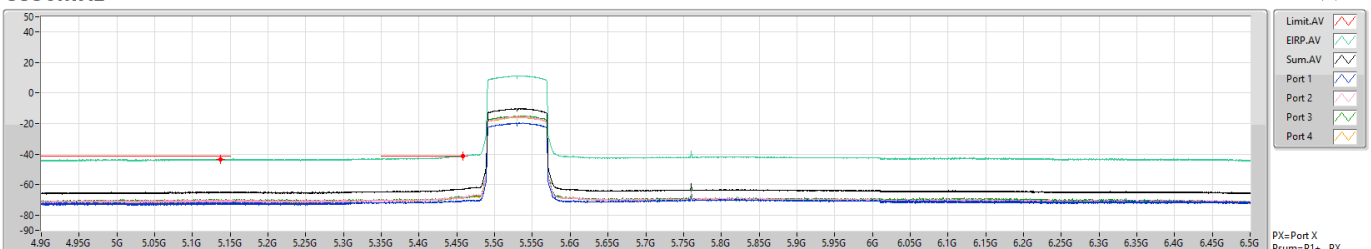


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.28079G	-34.39	-27.00	-7.39	21.54	0.00	-55.93	-63.30	-64.47	-60.24	-61.07
5.31G	5.47G	1M	PK	5.46808G	-32.38	-27.00	-5.38	21.54	0.00	-53.92	-61.83	-59.60	-60.06	-58.81
5.47G	5.85G	1M	PK	5.76488G	-33.31	-27.00	-6.31	21.54	0.00	-54.85	-62.33	-57.51	-64.85	-62.34
5.85G	6.01G	1M	PK	5.86984G	-32.97	-27.00	-5.97	21.54	0.00	-54.51	-62.62	-61.10	-60.72	-58.63
6.01G	6.5G	1M	PK	6.09826G	-33.35	-27.00	-6.35	21.54	0.00	-54.89	-65.77	-60.15	-60.58	-59.43

802.11ax HEW80_Nss1,(MCS0)_4TX
5530MHz

CSE Bandedge [AV]

24/08/2022

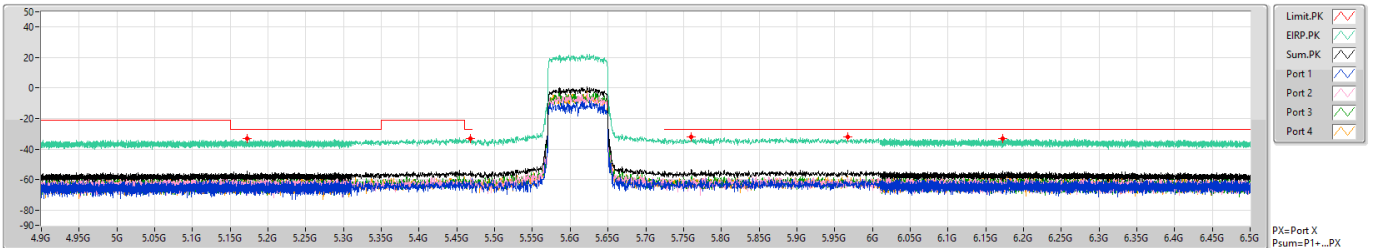


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.13734G	-43.30	-41.20	-2.10	21.54	0.00	-64.84	-72.14	-70.70	-70.22	-70.61
5.31G	5.47G	1M	AV	5.45848G	-41.36	-41.20	-0.16	21.54	0.00	-62.90	-70.89	-68.22	-67.94	-69.20

802.11ax HEW80_Nss1,(MCS0)_4TX
5610MHz

CSE Bandedge [PK]

23/08/2022

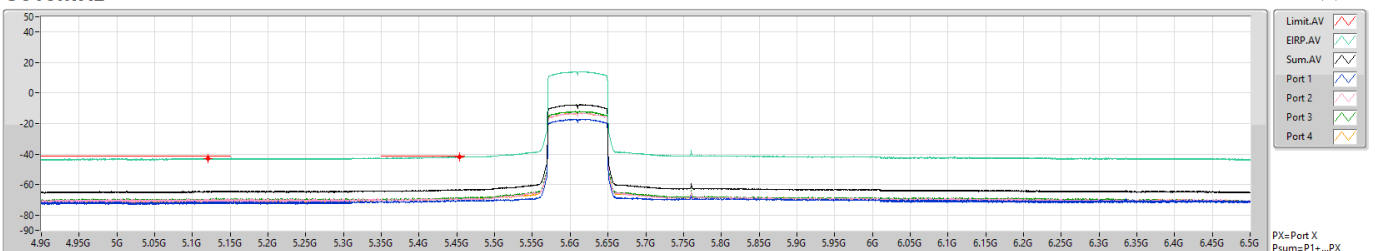


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.17245G	-33.08	-27.00	+6.08	21.54	0.00	-54.62	-63.03	-58.20	-59.46	-65.14
5.31G	5.47G	1M	PK	5.46776G	-33.13	-27.00	-6.13	21.54	0.00	-54.67	-65.11	-58.59	-60.62	-60.68
5.47G	5.85G	1M	PK	5.76032G	-32.09	-27.00	-5.09	21.54	0.00	-53.63	-62.00	-60.39	-58.25	-58.87
5.85G	6.01G	1M	PK	5.96744G	-32.28	-27.00	-5.28	21.54	0.00	-53.82	-63.78	-59.06	-60.43	-58.00
6.01G	6.5G	1M	PK	6.17219G	-33.03	-27.00	-6.03	21.54	0.00	-54.57	-64.02	-63.84	-56.56	-63.22

802.11ax HEW80_Nss1,(MCS0)_4TX
5610MHz

CSE Bandedge [AV]

23/08/2022

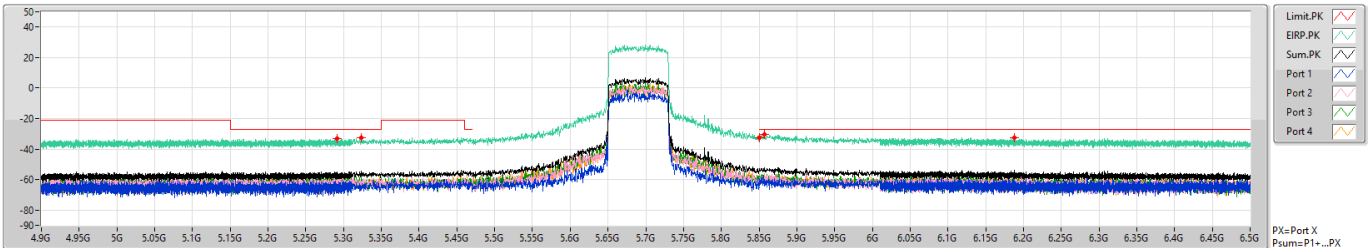


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.12053G	-42.71	-41.20	-1.51	21.54	0.00	-64.25	-71.30	-70.05	-69.78	-70.11
5.31G	5.47G	1M	AV	5.45304G	-41.68	-41.20	-0.48	21.54	0.00	-63.22	-70.44	-69.39	-68.60	-68.76

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

CSE Bandedge [PK]

23/08/2022

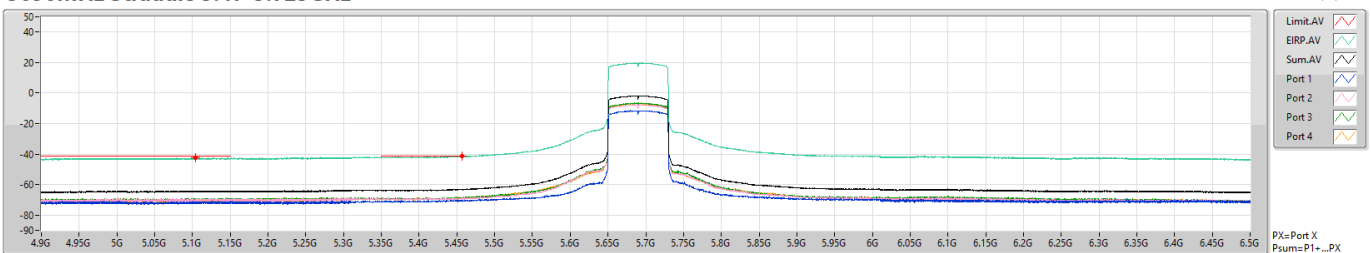


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.29165G	-33.28	-27.00	+6.28	21.54	0.00	-54.82	-66.10	-60.58	-58.30	-61.58
5.31G	5.47G	1M	PK	5.32344G	-32.72	-27.00	+5.72	21.54	0.00	-54.26	-64.09	-61.49	-56.40	-64.48
5.47G	5.85G	1M	PK	5.85G	-32.33	-27.00	+5.33	21.54	0.00	-53.87	-65.59	-60.79	-57.51	-59.14
5.85G	6.01G	1M	PK	5.85704G	-30.63	-27.00	+3.63	21.54	0.00	-52.17	-61.41	-58.27	-58.61	-56.06
6.01G	6.5G	1M	PK	6.18793G	-32.49	-27.00	+5.49	21.54	0.00	-54.03	-60.89	-61.46	-57.32	-62.42

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

CSE Bandedge [AV]

23/08/2022

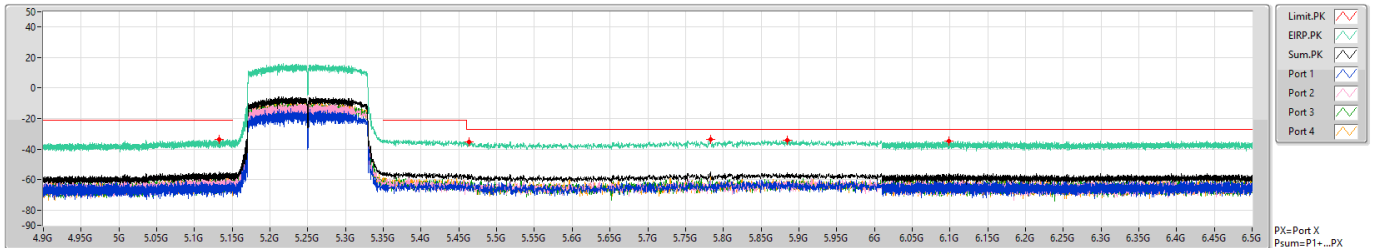


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.10377G	-42.59	-41.20	-1.39	21.54	0.00	-64.13	-71.58	-69.48	-69.38	-70.51
5.31G	5.47G	1M	AV	5.4572G	-41.55	-41.20	-0.35	21.54	0.00	-63.09	-70.74	-68.83	-68.80	-68.43

802.11ax HEW160_Nss1,(MCS0)_4TX
5250MHz Straddle 5.15-5.25GHz

CSE Bandedge [PK]

24/08/2022

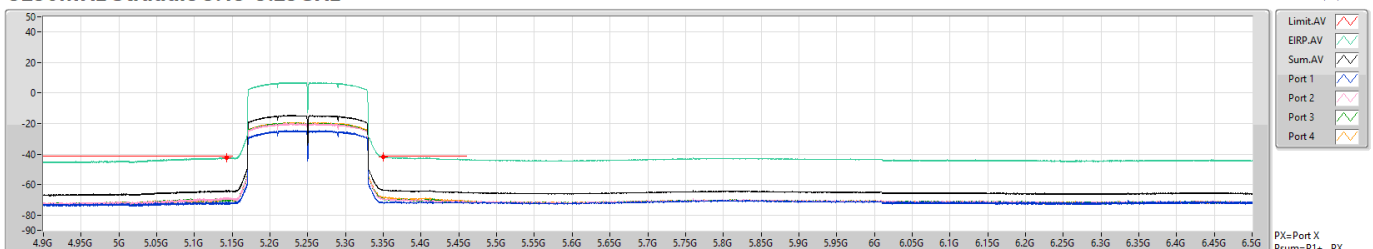


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.13216G	-33.58	-21.20	-12.38	21.54	0.00	-55.12	-65.85	-61.73	-60.03	-59.39
5.31G	5.47G	1M	PK	5.46386G	-35.18	-27.00	-8.18	21.54	0.00	-56.72	-67.76	-60.51	-63.15	-62.32
5.47G	5.85G	1M	PK	5.78312G	-33.67	-27.00	-6.67	21.54	0.00	-55.21	-65.50	-60.97	-62.87	-58.50
5.85G	6.01G	1M	PK	5.88488G	-34.11	-27.00	-7.11	21.54	0.00	-55.65	-61.58	-60.82	-61.47	-63.12
6.01G	6.5G	1M	PK	6.09851G	-34.56	-27.00	-7.56	21.54	0.00	-56.10	-62.95	-61.58	-60.83	-63.72

802.11ax HEW160_Nss1,(MCS0)_4TX
5250MHz Straddle 5.15-5.25GHz

CSE Bandedge [AV]

24/08/2022

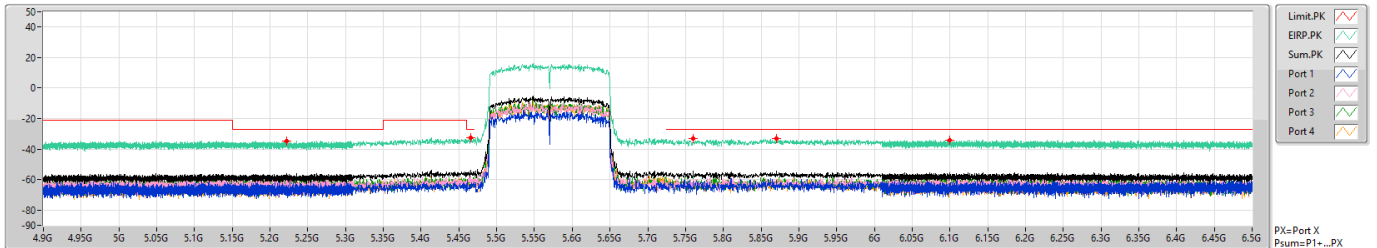


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.14236G	-42.35	-41.20	-1.15	21.54	0.00	-63.89	-72.02	-68.53	-69.68	-70.12
5.31G	5.47G	1M	AV	5.35G	-42.01	-41.20	-0.81	21.54	0.00	-63.55	-71.71	-69.94	-69.48	-67.96

802.11ax HEW160_Nss1,(MCS0)_4TX
5570MHz

CSE Bandedge [PK]

24/08/2022

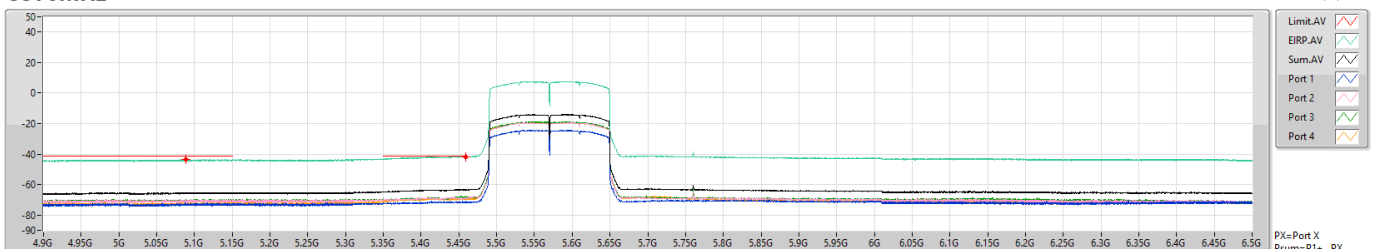


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	PK	5.22159G	-34.65	-27.00	-7.65	21.54	0.00	-56.19	-63.70	-59.63	-62.83	-64.32
5.31G	5.47G	1M	PK	5.46584G	-32.42	-27.00	-5.42	21.54	0.00	-53.96	-63.10	-58.35	-58.20	-62.55
5.47G	5.85G	1M	PK	5.75994G	-32.94	-27.00	-5.94	21.54	0.00	-54.48	-61.49	-59.70	-58.70	-63.60
5.85G	6.01G	1M	PK	5.87048G	-33.14	-27.00	-6.14	21.54	0.00	-54.68	-60.46	-59.66	-61.71	-61.28
6.01G	6.5G	1M	PK	6.09949G	-33.98	-27.00	-6.98	21.54	0.00	-55.52	-62.65	-60.32	-60.75	-63.09

802.11ax HEW160_Nss1,(MCS0)_4TX
5570MHz

CSE Bandedge [AV]

24/08/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.9G	5.31G	1M	AV	5.08896G	-43.67	-41.20	-2.47	21.54	0.00	-65.21	-72.78	-70.40	-69.92	-72.54
5.31G	5.47G	1M	AV	5.45912G	-41.70	-41.20	-0.50	21.54	0.00	-63.24	-71.52	-68.73	-68.05	-69.47



CSE_Pine R2_Antenna set 3 (Harmonic 1GHz ~ 8GHz)_P to P Appendix E.17

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_1TX	Pass	4.83G	5.15G	AV	5.1052G	-44.95	-41.20	-3.75	-63.48	-	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	4.83G	5.15G	AV	5.10968G	-45.72	-41.20	-4.52	-72.13	-65.02	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	4.83G	5.15G	PK	4.88056G	-28.18	-21.20	-6.98	-70.55	-68.58	-46.78	-69.57
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	5.11G	AV	1.91961G	-48.75	-41.20	-7.55	-67.28	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	1G	5.11G	AV	1.92013G	-48.87	-41.20	-7.67	-67.40	-	-	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	1G	5.07G	AV	1.91982G	-49.49	-41.20	-8.29	-68.02	-	-	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	1G	4.99G	AV	1.9197G	-49.93	-41.20	-8.73	-68.46	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	5.11G	AV	1.92013G	-48.90	-41.20	-7.70	-67.51	-84.61	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	1G	5.11G	AV	1.92013G	-49.28	-41.20	-8.08	-67.89	-85.11	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	1G	5.07G	AV	1.91982G	-49.18	-41.20	-7.98	-67.79	-85.25	-	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	5.35G	5.51G	AV	5.37944G	-49.00	-41.20	-7.80	-74.45	-68.52	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	1G	5.11G	AV	1.91961G	-48.23	-41.20	-7.03	-66.92	-85.61	-86.16	-85.78
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	1G	5.11G	AV	1.91961G	-48.64	-41.20	-7.44	-67.37	-85.00	-85.90	-85.56
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	1G	5.07G	AV	1.91982G	-49.17	-41.20	-7.97	-67.92	-85.72	-85.12	-85.56
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	5.35G	5.51G	AV	5.43608G	-49.27	-41.20	-8.07	-76.88	-73.82	-72.75	-72.94
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	5.43G	AV	1.91978G	-48.50	-41.20	-7.30	-67.03	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	1G	5.43G	AV	1.91978G	-49.03	-41.20	-7.83	-67.56	-	-	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	1G	5.39G	AV	1.91971G	-48.98	-41.20	-7.78	-67.51	-	-	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	5.31G	5.47G	AV	5.41528G	-42.74	-41.20	-1.54	-61.27	-	-	-
802.11ax HEW160_Nss1,(MCS0)_1TX	Pass	5.15G	5.47G	AV	5.41112G	-46.71	-41.20	-5.51	-65.24	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	5.43G	AV	1.91978G	-49.03	-41.20	-7.83	-67.63	-85.44	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	1G	5.43G	AV	1.91978G	-48.12	-41.20	-6.92	-66.70	-85.81	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	1G	5.39G	AV	1.91971G	-48.69	-41.20	-7.49	-67.30	-84.64	-	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	1G	5.31G	AV	1.91965G	-48.64	-41.20	-7.44	-67.24	-85.24	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	5.15G	5.47G	AV	5.40856G	-43.60	-41.20	-2.40	-72.66	-62.53	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	1G	5.43G	AV	1.91978G	-48.30	-41.20	-7.10	-67.00	-85.72	-85.74	-85.58
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	1G	5.43G	AV	1.91978G	-48.38	-41.20	-7.18	-67.09	-85.22	-85.73	-86.00
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	1G	5.39G	AV	1.91971G	-49.26	-41.20	-8.06	-68.01	-85.54	-85.74	-85.37
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	1G	5.31G	AV	1.91965G	-48.79	-41.20	-7.59	-67.52	-85.88	-85.40	-85.17
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	5.15G	5.47G	PK	5.16728G	-29.84	-27.00	-2.84	-68.18	-57.03	-63.50	-49.22

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



CSE_Pine R2_Antenna set 3 (Harmonic 1GHz ~ 8GHz)_P to P Appendix E.17

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)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	1G	5.11G	AV	1.92013G	18.53	-71.12				-71.12	-52.59	-41.20	-11.39
5260MHz	Pass	5.11G	5.15G	AV	5.11384G	18.53	-76.06				-76.06	-57.53	-41.20	-16.33
5260MHz	Pass	5.15G	5.35G	AV	5.35G	18.53	-80.79				-80.79	-62.26	-41.20	-21.06
5260MHz	Pass	5.35G	5.39G	AV	5.3868G	18.53	-75.54				-75.54	-57.01	-41.20	-15.81
5260MHz	Pass	5.39G	8G	AV	5.40631G	18.53	-75.30				-75.30	-56.77	-41.20	-15.57
5260MHz	Pass	1G	5.11G	PK	1.27999G	18.53	-65.45				-65.45	-46.92	-27.00	-19.92
5260MHz	Pass	5.11G	5.15G	PK	5.11016G	18.53	-65.24				-65.24	-46.71	-21.20	-25.51
5260MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-70.73				-70.73	-52.20	-21.20	-31.00
5260MHz	Pass	5.35G	5.39G	PK	5.38664G	18.53	-66.16				-66.16	-47.63	-21.20	-26.43
5260MHz	Pass	5.39G	8G	PK	6.01216G	18.53	-64.45				-64.45	-45.92	-27.00	-18.92
5300MHz	Pass	1G	5.11G	AV	1.91961G	18.53	-67.95				-67.95	-49.42	-41.20	-8.22
5300MHz	Pass	5.11G	5.15G	AV	5.11056G	18.53	-76.79				-76.79	-58.26	-41.20	-17.06
5300MHz	Pass	5.15G	5.35G	AV	5.35G	18.53	-81.09				-81.09	-62.56	-41.20	-21.36
5300MHz	Pass	5.35G	5.39G	AV	5.38232G	18.53	-76.45				-76.45	-57.92	-41.20	-16.72
5300MHz	Pass	5.39G	8G	AV	5.43665G	18.53	-75.04				-75.04	-56.51	-41.20	-15.31
5300MHz	Pass	1G	5.11G	PK	1.27948G	18.53	-65.60				-65.60	-47.07	-27.00	-20.07
5300MHz	Pass	5.11G	5.15G	PK	5.11296G	18.53	-66.81				-66.81	-48.28	-21.20	-27.08
5300MHz	Pass	5.15G	5.35G	PK	5.35G	18.53	-70.93				-70.93	-52.40	-21.20	-31.20
5300MHz	Pass	5.35G	5.39G	PK	5.384G	18.53	-66.39				-66.39	-47.86	-21.20	-26.66
5300MHz	Pass	5.39G	8G	PK	6.20465G	18.53	-64.54				-64.54	-46.01	-27.00	-19.01
5320MHz	Pass	1G	5.11G	AV	1.91961G	18.53	-67.28				-67.28	-48.75	-41.20	-7.55
5320MHz	Pass	5.11G	5.15G	AV	5.12072G	18.53	-75.69				-75.69	-57.16	-41.20	-15.96
5320MHz	Pass	5.15G	5.35G	AV	5.35G	18.53	-80.86				-80.86	-62.33	-41.20	-21.13
5320MHz	Pass	5.35G	5.39G	AV	5.38448G	18.53	-74.93				-74.93	-56.40	-41.20	-15.20
5320MHz	Pass	5.39G	8G	AV	5.45427G	18.53	-73.47				-73.47	-54.94	-41.20	-13.74
5320MHz	Pass	1G	5.11G	PK	1.27948G	18.53	-65.49				-65.49	-46.96	-27.00	-19.96
5320MHz	Pass	5.11G	5.15G	PK	5.12048G	18.53	-64.85				-64.85	-46.32	-21.20	-25.12
5320MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-71.78				-71.78	-53.25	-21.20	-32.05
5320MHz	Pass	5.35G	5.39G	PK	5.38576G	18.53	-64.21				-64.21	-45.68	-21.20	-24.48
5320MHz	Pass	5.39G	8G	PK	5.46569G	18.53	-62.38				-62.38	-43.85	-27.00	-16.85
5500MHz	Pass	1G	5.43G	AV	1.91978G	18.53	-68.88				-68.88	-50.35	-41.20	-9.15
5500MHz	Pass	5.43G	5.47G	AV	5.43056G	18.53	-79.42				-79.42	-60.89	-41.20	-19.69
5500MHz	Pass	5.765G	8G	AV	7.30212G	18.53	-81.35				-81.35	-62.82	-41.20	-21.62
5500MHz	Pass	1G	5.43G	PK	5.32202G	18.53	-65.34				-65.34	-46.81	-27.00	-19.81
5500MHz	Pass	5.43G	5.47G	PK	5.46264G	18.53	-69.21				-69.21	-50.68	-27.00	-23.68
5500MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-69.17				-69.17	-50.64	-27.00	-23.64
5500MHz	Pass	5.725G	5.765G	PK	5.74708G	18.53	-67.60				-67.60	-49.07	-27.00	-22.07
5500MHz	Pass	5.765G	8G	PK	6.08125G	18.53	-63.92				-63.92	-45.39	-27.00	-18.39
5580MHz	Pass	1G	5.43G	AV	1.91978G	18.53	-69.61				-69.61	-51.08	-41.20	-9.88
5580MHz	Pass	5.43G	5.47G	AV	5.43016G	18.53	-79.35				-79.35	-60.82	-41.20	-19.62
5580MHz	Pass	5.765G	8G	AV	7.36861G	18.53	-81.76				-81.76	-63.23	-41.20	-22.03
5580MHz	Pass	1G	5.43G	PK	5.19521G	18.53	-64.89				-64.89	-46.36	-27.00	-19.36
5580MHz	Pass	5.43G	5.47G	PK	5.46368G	18.53	-68.80				-68.80	-50.27	-27.00	-23.27
5580MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-70.92				-70.92	-52.39	-27.00	-25.39
5580MHz	Pass	5.725G	5.765G	PK	5.76236G	18.53	-67.61				-67.61	-49.08	-27.00	-22.08
5580MHz	Pass	5.765G	8G	PK	5.96671G	18.53	-63.98				-63.98	-45.45	-27.00	-18.45
5700MHz	Pass	1G	5.43G	AV	1.91978G	18.53	-67.03				-67.03	-48.50	-41.20	-7.30
5700MHz	Pass	5.43G	5.47G	AV	5.45648G	18.53	-79.47				-79.47	-60.94	-41.20	-19.74
5700MHz	Pass	5.765G	8G	AV	7.27698G	18.53	-81.85				-81.85	-63.32	-41.20	-22.12
5700MHz	Pass	1G	5.43G	PK	5.31094G	18.53	-65.48				-65.48	-46.95	-27.00	-19.95
5700MHz	Pass	5.43G	5.47G	PK	5.46264G	18.53	-69.73				-69.73	-51.20	-27.00	-24.20
5700MHz	Pass	5.47G	5.725G	PK	5.47G	18.53	-70.50				-70.50	-51.97	-27.00	-24.97
5700MHz	Pass	5.725G	5.765G	PK	5.76212G	18.53	-67.84				-67.84	-49.31	-27.00	-22.31
5700MHz	Pass	5.765G	8G	PK	5.95414G	18.53	-63.90				-63.90	-45.37	-27.00	-18.37
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	AV	1.91978G	18.53	-75.14				-75.14	-56.61	-41.20	-15.41
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.4348G	18.53	-79.44				-79.44	-60.91	-41.20	-19.71
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	AV	7.35803G	18.53	-81.49				-81.49	-62.96	-41.20	-21.76
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	PK	1.27964G	18.53	-65.29				-65.29	-46.76	-27.00	-19.76
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.46552G	18.53	-68.94				-68.94	-50.41	-27.00	-23.41
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-69.28				-69.28	-50.75	-27.00	-23.75
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.88432G	18.53	-63.56				-63.56	-45.03	-27.00	-18.03
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	PK	5.90424G	18.53	-63.64				-63.64	-45.11	-27.00	-18.11
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	1G	5.11G	AV	1.92013G	18.53	-67.40				-67.40	-48.87	-41.20	-7.67
5260MHz	Pass	5.11G	5.15G	AV	5.12168G	18.53	-75.84				-75.84	-57.31	-41.20	-16.11
5260MHz	Pass	5.15G	5.35G	AV	5.35G	18.53	-81.43				-81.43	-62.90	-41.20	-21.70
5260MHz	Pass	5.35G	5.39G	AV	5.38616G	18.53	-75.85				-75.85	-57.32	-41.20	-16.12
5260MHz	Pass	5.39G	8G	AV	5.45199G	18.53	-75.62				-75.62	-57.09	-41.20	-15.89



CSE_Pine R2_Antenna set 3 (Harmonic 1GHz ~ 8GHz)_P to P Appendix E.17

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5260MHz	Pass	1G	5.11G	PK	1.27999G	18.53	-65.68				-65.68	-47.15	-27.00	-20.15
5260MHz	Pass	5.11G	5.15G	PK	5.114G	18.53	-65.28				-65.28	-46.75	-21.20	-25.55
5260MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-70.54				-70.54	-52.01	-21.20	-30.81
5260MHz	Pass	5.35G	5.39G	PK	5.38704G	18.53	-65.37				-65.37	-46.84	-21.20	-25.64
5260MHz	Pass	5.39G	8G	PK	6.16289G	18.53	-64.92				-64.92	-46.39	-27.00	-19.39
5300MHz	Pass	1G	5.11G	AV	1.92013G	18.53	-70.55				-70.55	-52.02	-41.20	-10.82
5300MHz	Pass	5.11G	5.15G	AV	5.11392G	18.53	-76.23				-76.23	-57.70	-41.20	-16.50
5300MHz	Pass	5.15G	5.35G	AV	5.35G	18.53	-81.15				-81.15	-62.62	-41.20	-21.42
5300MHz	Pass	5.35G	5.39G	AV	5.3872G	18.53	-76.33				-76.33	-57.80	-41.20	-16.60
5300MHz	Pass	5.39G	8G	AV	5.45753G	18.53	-75.79				-75.79	-57.26	-41.20	-16.06
5300MHz	Pass	1G	5.11G	PK	1.27999G	18.53	-66.61				-66.61	-48.08	-27.00	-21.08
5300MHz	Pass	5.11G	5.15G	PK	5.116G	18.53	-66.72				-66.72	-48.19	-21.20	-26.99
5300MHz	Pass	5.15G	5.35G	PK	5.35G	18.53	-71.12				-71.12	-52.59	-21.20	-31.39
5300MHz	Pass	5.35G	5.39G	PK	5.38352G	18.53	-66.11				-66.11	-47.58	-21.20	-26.38
5300MHz	Pass	5.39G	8G	PK	5.6833G	18.53	-64.62				-64.62	-46.09	-27.00	-19.09
5320MHz	Pass	1G	5.11G	AV	1.91961G	18.53	-67.74				-67.74	-49.21	-41.20	-8.01
5320MHz	Pass	5.11G	5.15G	AV	5.11936G	18.53	-75.91				-75.91	-57.38	-41.20	-16.18
5320MHz	Pass	5.15G	5.35G	AV	5.35G	18.53	-81.45				-81.45	-62.92	-41.20	-21.72
5320MHz	Pass	5.35G	5.39G	AV	5.38984G	18.53	-75.54				-75.54	-57.01	-41.20	-15.81
5320MHz	Pass	5.39G	8G	AV	5.45949G	18.53	-73.86				-73.86	-55.33	-41.20	-14.13
5320MHz	Pass	1G	5.11G	PK	1.27948G	18.53	-64.85				-64.85	-46.32	-27.00	-19.32
5320MHz	Pass	5.11G	5.15G	PK	5.11896G	18.53	-64.89				-64.89	-46.36	-21.20	-25.16
5320MHz	Pass	5.15G	5.35G	PK	5.35G	18.53	-71.53				-71.53	-53.00	-21.20	-31.80
5320MHz	Pass	5.35G	5.39G	PK	5.37024G	18.53	-64.38				-64.38	-45.85	-21.20	-24.65
5320MHz	Pass	5.39G	8G	PK	5.47744G	18.53	-62.02				-62.02	-43.49	-27.00	-16.49
5500MHz	Pass	1G	5.43G	AV	1.91978G	18.53	-68.27				-68.27	-49.74	-41.20	-8.54
5500MHz	Pass	5.43G	5.47G	AV	5.43824G	18.53	-79.18				-79.18	-60.65	-41.20	-19.45
5500MHz	Pass	5.765G	8G	AV	7.17183G	18.53	-81.80				-81.80	-63.27	-41.20	-22.07
5500MHz	Pass	1G	5.43G	PK	5.32645G	18.53	-63.36				-63.36	-44.83	-27.00	-17.83
5500MHz	Pass	5.43G	5.47G	PK	5.46736G	18.53	-68.86				-68.86	-50.33	-27.00	-23.33
5500MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-69.86				-69.86	-51.33	-27.00	-24.33
5500MHz	Pass	5.725G	5.765G	PK	5.7542G	18.53	-67.73				-67.73	-49.20	-27.00	-22.20
5500MHz	Pass	5.765G	8G	PK	6.1131G	18.53	-63.91				-63.91	-45.38	-27.00	-18.38
5580MHz	Pass	1G	5.43G	AV	1.91978G	18.53	-67.56				-67.56	-49.03	-41.20	-7.83
5580MHz	Pass	5.43G	5.47G	AV	5.43008G	18.53	-78.97				-78.97	-60.44	-41.20	-19.24
5580MHz	Pass	5.765G	8G	AV	7.31358G	18.53	-81.75				-81.75	-63.22	-41.20	-22.02
5580MHz	Pass	1G	5.43G	PK	5.16475G	18.53	-65.43				-65.43	-46.90	-27.00	-19.90
5580MHz	Pass	5.43G	5.47G	PK	5.4628G	18.53	-69.17				-69.17	-50.64	-27.00	-23.64
5580MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-70.14				-70.14	-51.61	-27.00	-24.61
5580MHz	Pass	5.725G	5.765G	PK	5.76164G	18.53	-67.45				-67.45	-48.92	-27.00	-21.92
5580MHz	Pass	5.765G	8G	PK	6.00526G	18.53	-64.55				-64.55	-46.02	-27.00	-19.02
5700MHz	Pass	1G	5.43G	AV	1.91978G	18.53	-70.52				-70.52	-51.99	-41.20	-10.79
5700MHz	Pass	5.43G	5.47G	AV	5.44808G	18.53	-79.26				-79.26	-60.73	-41.20	-19.53
5700MHz	Pass	5.765G	8G	AV	7.36526G	18.53	-81.19				-81.19	-62.66	-41.20	-21.46
5700MHz	Pass	1G	5.43G	PK	5.19576G	18.53	-65.68				-65.68	-47.15	-27.00	-20.15
5700MHz	Pass	5.43G	5.47G	PK	5.46376G	18.53	-68.28				-68.28	-49.75	-27.00	-22.75
5700MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-69.84				-69.84	-51.31	-27.00	-24.31
5700MHz	Pass	5.725G	5.765G	PK	5.75188G	18.53	-67.56				-67.56	-49.03	-27.00	-22.03
5700MHz	Pass	5.765G	8G	PK	6.01336G	18.53	-63.10				-63.10	-44.57	-27.00	-17.57
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	AV	1.91978G	18.53	-68.02				-68.02	-49.49	-41.20	-8.29
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.4308G	18.53	-79.44				-79.44	-60.91	-41.20	-19.71
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	AV	7.25886G	18.53	-81.79				-81.79	-63.26	-41.20	-22.06
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	PK	1.27964G	18.53	-64.79				-64.79	-46.26	-27.00	-19.26
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.46352G	18.53	-68.93				-68.93	-50.40	-27.00	-23.40
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-69.46				-69.46	-50.93	-27.00	-23.93
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.8872G	18.53	-62.78				-62.78	-44.25	-27.00	-17.25
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	PK	5.90002G	18.53	-64.08				-64.08	-45.55	-27.00	-18.55
802.11ax HEW40_Nss1.(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	1G	5.07G	AV	1.91982G	18.53	-68.79				-68.79	-50.26	-41.20	-9.06
5270MHz	Pass	5.07G	5.15G	AV	5.08776G	18.53	-73.19				-73.19	-54.66	-41.20	-13.46
5270MHz	Pass	5.15G	5.35G	AV	5.35G	18.53	-81.14				-81.14	-62.61	-41.20	-21.41
5270MHz	Pass	5.35G	5.43G	AV	5.42872G	18.53	-72.60				-72.60	-54.07	-41.20	-12.87
5270MHz	Pass	5.43G	8G	AV	5.43675G	18.53	-73.03				-73.03	-54.50	-41.20	-13.30
5270MHz	Pass	1G	5.07G	PK	1.27981G	18.53	-65.13				-65.13	-46.60	-27.00	-19.60
5270MHz	Pass	5.07G	5.15G	PK	5.08952G	18.53	-63.04				-63.04	-44.51	-21.20	-23.31
5270MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-71.66				-71.66	-53.13	-21.20	-31.93
5270MHz	Pass	5.35G	5.43G	PK	5.42584G	18.53	-62.01				-62.01	-43.48	-21.20	-22.28
5270MHz	Pass	5.43G	8G	PK	5.71945G	18.53	-64.52				-64.52	-45.99	-27.00	-18.99
5310MHz	Pass	1G	5.07G	AV	1.91982G	18.53	-68.02				-68.02	-49.49	-41.20	-8.29
5310MHz	Pass	5.07G	5.15G	AV	5.10504G	18.53	-76.17				-76.17	-57.64	-41.20	-16.44
5310MHz	Pass	5.15G	5.35G	AV	5.35G	18.53	-81.41				-81.41	-62.88	-41.20	-21.68



CSE_Pine R2_Antenna set 3 (Harmonic 1GHz ~ 8GHz)_P to P Appendix E.17

Table with columns: Mode, Result, F-Start (Hz), F-Stop (Hz), Type, Freq (Hz), DG (dB), P1 (dBm), P2 (dBm), P3 (dBm), P4 (dBm), Psum (dBm), EIRP (dBm), Limit (dBm), Margin (dB). Rows include various frequency bands (5310MHz to 5690MHz) and their harmonic straddles.



CSE_Pine R2_Antenna set 3 (Harmonic 1GHz ~ 8GHz)_P to P Appendix E.17

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)
5690MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-70.06				-70.06	-51.53	-27.00	-24.53
5690MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.88488G	18.53	-62.60				-62.60	-44.07	-27.00	-17.07
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	8G	PK	6.04806G	18.53	-64.38				-64.38	-45.85	-27.00	-18.85
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1G	4.83G	AV	1.91968G	18.53	-67.14				-67.14	-48.61	-41.20	-7.41
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.15G	AV	5.1052G	18.53	-63.48				-63.48	-44.95	-41.20	-3.75
5250MHz Straddle 5.15-5.25GHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-81.00				-81.00	-62.47	-41.20	-21.27
5250MHz Straddle 5.15-5.25GHz	Pass	5.35G	5.67G	AV	5.382G	18.53	-68.38				-68.38	-49.85	-41.20	-8.65
5250MHz Straddle 5.15-5.25GHz	Pass	5.67G	8G	AV	7.32459G	18.53	-81.65				-81.65	-63.12	-41.20	-21.92
5250MHz Straddle 5.15-5.25GHz	Pass	1G	4.83G	PK	1.28007G	18.53	-70.33				-70.33	-51.80	-27.00	-24.80
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.15G	PK	5.102G	18.53	-52.35				-52.35	-33.82	-21.20	-12.62
5250MHz Straddle 5.15-5.25GHz	Pass	5.15G	5.35G	PK	5.35G	18.53	-72.07				-72.07	-53.54	-21.20	-32.34
5250MHz Straddle 5.15-5.25GHz	Pass	5.35G	5.67G	PK	5.46328G	18.53	-61.32				-61.32	-42.79	-27.00	-15.79
5250MHz Straddle 5.15-5.25GHz	Pass	5.67G	8G	PK	5.76G	18.53	-62.54				-62.54	-44.01	-27.00	-17.01
5570MHz	Pass	1G	5.15G	AV	1.91974G	18.53	-68.18				-68.18	-49.65	-41.20	-8.45
5570MHz	Pass	5.15G	5.47G	AV	5.41112G	18.53	-65.24				-65.24	-46.71	-41.20	-5.51
5570MHz	Pass	6.045G	8G	AV	7.33677G	18.53	-81.93				-81.93	-63.40	-41.20	-22.20
5570MHz	Pass	1G	5.15G	PK	1.28013G	18.53	-65.62				-65.62	-47.09	-27.00	-20.09
5570MHz	Pass	5.15G	5.47G	PK	5.32216G	18.53	-51.87				-51.87	-33.34	-27.00	-6.34
5570MHz	Pass	5.47G	5.725G	PK	5.47G	18.53	-70.84				-70.84	-52.31	-27.00	-25.31
5570MHz	Pass	5.725G	6.045G	PK	5.90356G	18.53	-61.70				-61.70	-43.17	-27.00	-16.17
5570MHz	Pass	6.045G	8G	PK	6.10805G	18.53	-64.29				-64.29	-45.76	-27.00	-18.76
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	1G	5.11G	AV	1.91961G	18.53	-68.38	-85.62			-68.38	-49.77	-41.20	-8.57
5260MHz	Pass	5.11G	5.15G	AV	5.11032G	18.53	-77.58	-76.19			-73.82	-55.29	-41.20	-14.09
5260MHz	Pass	5.15G	5.35G	AV	5.35G	18.53	-81.32	-81.24			-78.27	-59.74	-41.20	-18.54
5260MHz	Pass	5.35G	5.39G	AV	5.38592G	18.53	-77.70	-76.66			-74.14	-55.61	-41.20	-14.41
5260MHz	Pass	5.39G	8G	AV	5.44677G	18.53	-76.84	-76.47			-73.64	-55.11	-41.20	-13.91
5260MHz	Pass	1G	5.11G	PK	1.27999G	18.53	-65.85	-80.58			-65.71	-47.18	-27.00	-20.18
5260MHz	Pass	5.11G	5.15G	PK	5.1128G	18.53	-68.20	-65.11			-63.38	-44.85	-21.20	-23.65
5260MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-71.81	-70.95			-68.35	-49.82	-21.20	-28.62
5260MHz	Pass	5.35G	5.39G	PK	5.38424G	18.53	-66.21	-67.35			-63.73	-45.20	-21.20	-24.00
5260MHz	Pass	5.39G	8G	PK	5.9505G	18.53	-64.81	-68.33			-63.21	-44.68	-27.00	-17.68
5300MHz	Pass	1G	5.11G	AV	1.91961G	18.53	-67.59	-85.46			-67.52	-48.99	-41.20	-7.79
5300MHz	Pass	5.11G	5.15G	AV	5.11512G	18.53	-78.13	-73.93			-72.53	-54.00	-41.20	-12.80
5300MHz	Pass	5.15G	5.35G	AV	5.35G	18.53	-81.22	-81.35			-78.27	-59.74	-41.20	-18.54
5300MHz	Pass	5.35G	5.39G	AV	5.38624G	18.53	-77.54	-74.74			-72.91	-54.38	-41.20	-13.18
5300MHz	Pass	5.39G	8G	AV	5.45231G	18.53	-77.41	-74.07			-72.42	-53.89	-41.20	-12.69
5300MHz	Pass	1G	5.11G	PK	1.27999G	18.53	-67.63	-75.88			-67.02	-48.49	-27.00	-21.49
5300MHz	Pass	5.11G	5.15G	PK	5.11032G	18.53	-68.07	-63.74			-62.38	-43.85	-21.20	-22.65
5300MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-71.69	-70.40			-67.99	-49.46	-21.20	-28.26
5300MHz	Pass	5.35G	5.39G	PK	5.3886G	18.53	-65.57	-65.75			-62.65	-44.12	-21.20	-22.92
5300MHz	Pass	5.39G	8G	PK	5.7492G	18.53	-68.78	-62.35			-61.46	-42.93	-27.00	-15.93
5320MHz	Pass	1G	5.11G	AV	1.92013G	18.53	-67.51	-84.61			-67.43	-48.90	-41.20	-7.70
5320MHz	Pass	5.11G	5.15G	AV	5.11144G	18.53	-76.96	-74.12			-72.30	-53.77	-41.20	-12.57
5320MHz	Pass	5.15G	5.35G	AV	5.35G	18.53	-81.41	-81.47			-78.43	-59.90	-41.20	-18.70
5320MHz	Pass	5.35G	5.39G	AV	5.38928G	18.53	-76.82	-73.96			-72.15	-53.62	-41.20	-12.42
5320MHz	Pass	5.39G	8G	AV	5.45231G	18.53	-77.17	-72.97			-71.57	-53.04	-41.20	-11.84
5320MHz	Pass	1G	5.11G	PK	4.45702G	18.53	-72.36	-68.43			-66.95	-48.42	-27.00	-21.42
5320MHz	Pass	5.11G	5.15G	PK	5.11112G	18.53	-68.63	-62.90			-61.87	-43.34	-21.20	-22.14
5320MHz	Pass	5.15G	5.35G	PK	5.35G	18.53	-71.51	-70.83			-68.15	-49.62	-21.20	-28.42
5320MHz	Pass	5.35G	5.39G	PK	5.38776G	18.53	-65.86	-64.07			-61.86	-43.33	-21.20	-22.13
5320MHz	Pass	5.39G	8G	PK	5.70222G	18.53	-68.59	-61.72			-60.91	-42.38	-27.00	-15.38
5500MHz	Pass	1G	5.43G	AV	1.91978G	18.53	-67.90	-84.98			-67.82	-49.29	-41.20	-8.09
5500MHz	Pass	5.43G	5.47G	AV	5.43184G	18.53	-78.80	-79.99			-76.34	-57.81	-41.20	-16.61
5500MHz	Pass	5.765G	8G	AV	7.30659G	18.53	-82.75	-82.00			-79.35	-60.82	-41.20	-19.62
5500MHz	Pass	1G	5.43G	PK	5.28215G	18.53	-69.58	-63.21			-62.31	-43.78	-27.00	-16.78
5500MHz	Pass	5.43G	5.47G	PK	5.46936G	18.53	-69.04	-70.57			-66.73	-48.20	-27.00	-21.20
5500MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-70.70	-70.78			-67.73	-49.20	-27.00	-22.20
5500MHz	Pass	5.725G	5.765G	PK	5.757G	18.53	-67.45	-68.21			-64.80	-46.27	-27.00	-19.27
5500MHz	Pass	5.765G	8G	PK	6.14411G	18.53	-65.21	-64.57			-61.87	-43.34	-27.00	-16.34
5580MHz	Pass	1G	5.43G	AV	1.91978G	18.53	-68.11	-85.17			-68.03	-49.50	-41.20	-8.30
5580MHz	Pass	5.43G	5.47G	AV	5.44G	18.53	-79.61	-79.18			-76.38	-57.85	-41.20	-16.65
5580MHz	Pass	5.765G	8G	AV	7.28871G	18.53	-83.34	-81.58			-79.36	-60.83	-41.20	-19.63
5580MHz	Pass	1G	5.43G	PK	5.20905G	18.53	-71.72	-62.61			-62.11	-43.58	-27.00	-16.58
5580MHz	Pass	5.43G	5.47G	PK	5.4612G	18.53	-68.75	-70.76			-66.63	-48.10	-27.00	-21.10
5580MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-70.58	-69.89			-67.21	-48.68	-27.00	-21.68
5580MHz	Pass	5.725G	5.765G	PK	5.74684G	18.53	-68.40	-68.67			-65.52	-46.99	-27.00	-19.99
5580MHz	Pass	5.765G	8G	PK	5.98152G	18.53	-65.43	-64.30			-61.82	-43.29	-27.00	-16.29
5700MHz	Pass	1G	5.43G	AV	4.89619G	18.53	-77.24	-72.76			-71.44	-52.91	-41.20	-11.71
5700MHz	Pass	5.43G	5.47G	AV	5.43256G	18.53	-80.38	-78.92			-76.58	-58.05	-41.20	-16.85



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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)
5700MHz	Pass	5.765G	8G	AV	7.26413G	18.53	-82.12	-82.26			-79.18	-60.65	-41.20	-19.45
5700MHz	Pass	1G	5.43G	PK	5.27606G	18.53	-70.11	-63.13			-62.34	-43.81	-27.00	-16.81
5700MHz	Pass	5.43G	5.47G	PK	5.46944G	18.53	-70.83	-69.03			-66.83	-48.30	-27.00	-21.30
5700MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-71.00	-69.29			-67.05	-48.52	-27.00	-21.52
5700MHz	Pass	5.725G	5.765G	PK	5.74548G	18.53	-70.10	-67.05			-65.30	-46.77	-27.00	-19.77
5700MHz	Pass	5.765G	8G	PK	5.98459G	18.53	-69.28	-61.73			-61.03	-42.50	-27.00	-15.50
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	AV	1.91978G	18.53	-67.63	-85.44			-67.56	-49.03	-41.20	-7.83
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.43056G	18.53	-80.23	-79.06			-76.60	-58.07	-41.20	-16.87
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	AV	7.32058G	18.53	-82.85	-81.82			-79.29	-60.76	-41.20	-19.56
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	PK	5.24449G	18.53	-71.27	-63.06			-62.45	-43.92	-27.00	-16.92
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.4676G	18.53	-69.55	-69.84			-66.68	-48.15	-27.00	-21.15
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-70.08	-69.70			-66.88	-48.35	-27.00	-21.35
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.8812G	18.53	-66.90	-62.27			-60.98	-42.45	-27.00	-15.45
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	PK	6.10628G	18.53	-68.18	-62.47			-61.44	-42.91	-27.00	-15.91
802.11ax HEW20_Nss1 (MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	1G	5.11G	AV	1.91961G	18.53	-68.29	-85.01			-68.20	-49.67	-41.20	-8.47
5260MHz	Pass	5.11G	5.15G	AV	5.11176G	18.53	-77.11	-76.18			-73.61	-55.08	-41.20	-13.88
5260MHz	Pass	5.15G	5.35G	AV	5.35G	18.53	-81.68	-80.95			-78.29	-59.76	-41.20	-18.56
5260MHz	Pass	5.35G	5.39G	AV	5.38952G	18.53	-77.20	-77.06			-74.12	-55.59	-41.20	-14.39
5260MHz	Pass	5.39G	8G	AV	5.42099G	18.53	-76.81	-76.42			-73.60	-55.07	-41.20	-13.87
5260MHz	Pass	1G	5.11G	PK	1.27999G	18.53	-65.14	-75.77			-64.78	-46.25	-27.00	-19.25
5260MHz	Pass	5.11G	5.15G	PK	5.11736G	18.53	-69.06	-65.12			-63.65	-45.12	-21.20	-23.92
5260MHz	Pass	5.15G	5.35G	PK	5.35G	18.53	-72.61	-70.54			-68.44	-49.91	-21.20	-28.71
5260MHz	Pass	5.35G	5.39G	PK	5.38392G	18.53	-68.92	-65.37			-63.78	-45.25	-21.20	-24.05
5260MHz	Pass	5.39G	8G	PK	6.07578G	18.53	-64.57	-68.10			-62.98	-44.45	-27.00	-17.45
5300MHz	Pass	1G	5.11G	AV	4.99389G	18.53	-77.02	-73.05			-71.59	-53.06	-41.20	-11.86
5300MHz	Pass	5.11G	5.15G	AV	5.11144G	18.53	-77.86	-74.06			-72.55	-54.02	-41.20	-12.82
5300MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-81.04	-81.44			-78.23	-59.70	-41.20	-18.50
5300MHz	Pass	5.35G	5.39G	AV	5.38808G	18.53	-78.02	-74.28			-72.75	-54.22	-41.20	-13.02
5300MHz	Pass	5.39G	8G	AV	5.44873G	18.53	-77.53	-73.61			-72.13	-53.60	-41.20	-12.40
5300MHz	Pass	1G	5.11G	PK	4.4822G	18.53	-69.02	-71.56			-67.10	-48.57	-27.00	-21.57
5300MHz	Pass	5.11G	5.15G	PK	5.11552G	18.53	-68.17	-63.49			-62.22	-43.69	-21.20	-22.49
5300MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-71.74	-71.14			-68.42	-49.89	-21.20	-28.69
5300MHz	Pass	5.35G	5.39G	PK	5.38592G	18.53	-65.68	-64.69			-62.15	-43.62	-21.20	-22.42
5300MHz	Pass	5.39G	8G	PK	6.12504G	18.53	-67.27	-62.89			-61.54	-43.01	-27.00	-16.01
5320MHz	Pass	1G	5.11G	AV	1.92013G	18.53	-67.89	-85.11			-67.81	-49.28	-41.20	-8.08
5320MHz	Pass	5.11G	5.15G	AV	5.11064G	18.53	-77.75	-73.73			-72.28	-53.75	-41.20	-12.55
5320MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-81.40	-81.57			-78.47	-59.94	-41.20	-18.74
5320MHz	Pass	5.35G	5.39G	AV	5.38448G	18.53	-77.83	-73.45			-72.10	-53.57	-41.20	-12.37
5320MHz	Pass	5.39G	8G	AV	5.44416G	18.53	-76.30	-73.83			-71.88	-53.35	-41.20	-12.15
5320MHz	Pass	1G	5.11G	PK	1.27999G	18.53	-65.41	-77.27			-65.14	-46.61	-27.00	-19.61
5320MHz	Pass	5.11G	5.15G	PK	5.11712G	18.53	-67.49	-63.94			-62.35	-43.82	-21.20	-22.62
5320MHz	Pass	5.15G	5.35G	PK	5.35G	18.53	-71.84	-70.55			-68.14	-49.61	-21.20	-28.41
5320MHz	Pass	5.35G	5.39G	PK	5.38984G	18.53	-68.93	-62.70			-61.77	-43.24	-21.20	-22.04
5320MHz	Pass	5.39G	8G	PK	5.99878G	18.53	-66.73	-62.07			-60.79	-42.26	-27.00	-15.26
5500MHz	Pass	1G	5.43G	AV	1.91978G	18.53	-66.70	-85.81			-66.65	-48.12	-41.20	-6.92
5500MHz	Pass	5.43G	5.47G	AV	5.43016G	18.53	-79.84	-79.20			-76.50	-57.97	-41.20	-16.77
5500MHz	Pass	5.765G	8G	AV	7.33676G	18.53	-82.63	-81.93			-79.26	-60.73	-41.20	-19.53
5500MHz	Pass	1G	5.43G	PK	5.30319G	18.53	-68.71	-62.03			-61.19	-42.66	-27.00	-15.66
5500MHz	Pass	5.43G	5.47G	PK	5.46872G	18.53	-68.93	-70.29			-66.55	-48.02	-27.00	-21.02
5500MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-70.23	-69.72			-66.96	-48.43	-27.00	-21.43
5500MHz	Pass	5.725G	5.765G	PK	5.7454G	18.53	-68.72	-67.48			-65.05	-46.52	-27.00	-19.52
5500MHz	Pass	5.765G	8G	PK	5.98571G	18.53	-66.43	-62.88			-61.29	-42.76	-27.00	-15.76
5580MHz	Pass	1G	5.43G	AV	1.91978G	18.53	-66.90	-84.81			-66.83	-48.30	-41.20	-7.10
5580MHz	Pass	5.43G	5.47G	AV	5.43048G	18.53	-79.91	-78.73			-76.27	-57.74	-41.20	-16.54
5580MHz	Pass	5.765G	8G	AV	7.30492G	18.53	-82.63	-81.36			-78.94	-60.41	-41.20	-19.21
5580MHz	Pass	1G	5.43G	PK	5.27329G	18.53	-69.28	-62.59			-61.75	-43.22	-27.00	-16.22
5580MHz	Pass	5.43G	5.47G	PK	5.46824G	18.53	-69.62	-70.37			-66.97	-48.44	-27.00	-21.44
5580MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-69.60	-70.18			-66.87	-48.34	-27.00	-21.34
5580MHz	Pass	5.725G	5.765G	PK	5.73908G	18.53	-68.45	-68.36			-65.39	-46.86	-27.00	-19.86
5580MHz	Pass	5.765G	8G	PK	6.12875G	18.53	-67.74	-62.88			-61.65	-43.12	-27.00	-16.12
5700MHz	Pass	1G	5.43G	AV	1.91978G	18.53	-71.34	-85.85			-71.19	-52.66	-41.20	-11.46
5700MHz	Pass	5.43G	5.47G	AV	5.4328G	18.53	-79.81	-79.23			-76.50	-57.97	-41.20	-16.77
5700MHz	Pass	5.765G	8G	AV	7.3119G	18.53	-81.35	-83.38			-79.24	-60.71	-41.20	-19.51
5700MHz	Pass	1G	5.43G	PK	5.20019G	18.53	-68.90	-63.17			-62.14	-43.61	-27.00	-16.61
5700MHz	Pass	5.43G	5.47G	PK	5.46752G	18.53	-69.78	-69.61			-66.68	-48.15	-27.00	-21.15
5700MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-69.62	-70.00			-66.80	-48.27	-27.00	-21.27
5700MHz	Pass	5.725G	5.765G	PK	5.74252G	18.53	-68.28	-66.95			-64.55	-46.02	-27.00	-19.02
5700MHz	Pass	5.765G	8G	PK	6.06896G	18.53	-68.05	-62.70			-61.59	-43.06	-27.00	-16.06
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	AV	1.91978G	18.53	-67.81	-85.19			-67.73	-49.20	-41.20	-8.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.43264G	18.53	-79.10	-79.76			-76.41	-57.88	-41.20	-16.68



CSE_Pine R2_Antenna set 3 (Harmonic 1GHz ~ 8GHz)_P to P Appendix E.17

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)
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	AV	7.30291G	18.53	-82.64	-81.40			-78.97	-60.44	-41.20	-19.24
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	PK	5.28436G	18.53	-70.61	-63.18			-62.46	-43.93	-27.00	-16.93
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.46576G	18.53	-69.25	-69.68			-66.45	-47.92	-27.00	-20.92
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.47G	18.53	-69.62	-69.95			-66.77	-48.24	-27.00	-21.24
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.88824G	18.53	-65.69	-62.36			-60.70	-42.17	-27.00	-15.17
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	PK	5.9686G	18.53	-66.18	-62.78			-61.15	-42.62	-27.00	-15.62
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	1G	5.07G	AV	1.91982G	18.53	-68.12	-85.12			-68.03	-49.50	-41.20	-8.30
5270MHz	Pass	5.07G	5.15G	AV	5.08792G	18.53	-75.97	-72.70			-71.02	-52.49	-41.20	-11.29
5270MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-80.90	-80.97			-77.92	-59.39	-41.20	-18.19
5270MHz	Pass	5.35G	5.43G	AV	5.42312G	18.53	-76.52	-73.52			-71.76	-53.23	-41.20	-12.03
5270MHz	Pass	5.43G	8G	AV	5.45345G	18.53	-76.14	-73.54			-71.64	-53.11	-41.20	-11.91
5270MHz	Pass	1G	5.07G	PK	1.27981G	18.53	-65.67	-75.47			-65.24	-46.71	-27.00	-19.71
5270MHz	Pass	5.07G	5.15G	PK	5.09448G	18.53	-67.36	-61.26			-60.31	-41.78	-21.20	-20.58
5270MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-71.53	-71.68			-68.59	-50.06	-21.20	-28.86
5270MHz	Pass	5.35G	5.43G	PK	5.42888G	18.53	-65.64	-63.67			-61.53	-43.00	-21.20	-21.80
5270MHz	Pass	5.43G	8G	PK	5.75992G	18.53	-68.67	-62.15			-61.28	-42.75	-27.00	-15.75
5310MHz	Pass	1G	5.07G	AV	1.91982G	18.53	-67.79	-85.25			-67.71	-49.18	-41.20	-7.98
5310MHz	Pass	5.07G	5.15G	AV	5.09512G	18.53	-78.05	-74.73			-73.07	-54.54	-41.20	-13.34
5310MHz	Pass	5.15G	5.35G	AV	5.35G	18.53	-81.36	-81.52			-78.43	-59.90	-41.20	-18.70
5310MHz	Pass	5.35G	5.43G	AV	5.422G	18.53	-77.25	-75.67			-73.38	-54.85	-41.20	-13.65
5310MHz	Pass	5.43G	8G	AV	5.45988G	18.53	-76.27	-75.61			-72.92	-54.39	-41.20	-13.19
5310MHz	Pass	1G	5.07G	PK	1.27981G	18.53	-66.72	-77.38			-66.36	-47.83	-27.00	-20.83
5310MHz	Pass	5.07G	5.15G	PK	5.09976G	18.53	-68.35	-64.16			-62.76	-44.23	-21.20	-23.03
5310MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-72.13	-71.26			-68.66	-50.13	-21.20	-28.93
5310MHz	Pass	5.35G	5.43G	PK	5.4148G	18.53	-67.58	-65.05			-63.12	-44.59	-21.20	-23.39
5310MHz	Pass	5.43G	8G	PK	5.46791G	18.53	-67.30	-64.70			-62.80	-44.27	-27.00	-17.27
5510MHz	Pass	1G	5.39G	AV	1.91971G	18.53	-67.30	-84.64			-67.22	-48.69	-41.20	-7.49
5510MHz	Pass	5.39G	5.47G	AV	5.39368G	18.53	-76.89	-72.97			-71.49	-52.96	-41.20	-11.76
5510MHz	Pass	5.805G	8G	AV	7.36702G	18.53	-81.60	-82.84			-79.17	-60.64	-41.20	-19.44
5510MHz	Pass	1G	5.39G	PK	5.33348G	18.53	-67.91	-60.92			-60.13	-41.60	-27.00	-14.60
5510MHz	Pass	5.39G	5.47G	PK	5.46728G	18.53	-71.21	-67.91			-66.24	-47.71	-27.00	-20.71
5510MHz	Pass	5.47G	5.725G	PK	5.47G	18.53	-70.36	-69.59			-66.95	-48.42	-27.00	-21.42
5510MHz	Pass	5.725G	5.805G	PK	5.80404G	18.53	-67.99	-68.88			-65.40	-46.87	-27.00	-19.87
5510MHz	Pass	5.805G	8G	PK	6.08678G	18.53	-66.03	-64.39			-62.12	-43.59	-27.00	-16.59
5550MHz	Pass	1G	5.39G	AV	1.91971G	18.53	-67.95	-85.05			-67.87	-49.34	-41.20	-8.14
5550MHz	Pass	5.39G	5.47G	AV	5.394G	18.53	-76.49	-72.61			-71.12	-52.59	-41.20	-11.39
5550MHz	Pass	5.805G	8G	AV	7.28608G	18.53	-83.36	-81.15			-79.11	-60.58	-41.20	-19.38
5550MHz	Pass	1G	5.39G	PK	5.20343G	18.53	-70.58	-63.11			-62.39	-43.86	-27.00	-16.86
5550MHz	Pass	5.39G	5.47G	PK	5.39368G	18.53	-67.62	-61.23			-60.33	-41.80	-21.20	-20.60
5550MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-68.88	-70.04			-66.41	-47.88	-27.00	-20.88
5550MHz	Pass	5.725G	5.805G	PK	5.7322G	18.53	-67.52	-68.96			-65.17	-46.64	-27.00	-19.64
5550MHz	Pass	5.805G	8G	PK	6.02532G	18.53	-66.27	-62.28			-60.82	-42.29	-27.00	-15.29
5670MHz	Pass	1G	5.39G	AV	1.91971G	18.53	-69.95	-86.25			-69.85	-51.32	-41.20	-10.12
5670MHz	Pass	5.39G	5.47G	AV	5.39704G	18.53	-77.41	-74.12			-72.45	-53.92	-41.20	-12.72
5670MHz	Pass	5.805G	8G	AV	7.28224G	18.53	-81.67	-83.13			-79.33	-60.80	-41.20	-19.60
5670MHz	Pass	1G	5.39G	PK	5.33677G	18.53	-70.38	-63.51			-62.70	-44.17	-27.00	-17.17
5670MHz	Pass	5.39G	5.47G	PK	5.4676G	18.53	-70.34	-69.99			-67.15	-48.62	-27.00	-21.62
5670MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-70.41	-70.60			-67.49	-48.96	-27.00	-21.96
5670MHz	Pass	5.725G	5.805G	PK	5.76644G	18.53	-68.74	-67.49			-65.06	-46.53	-27.00	-19.53
5670MHz	Pass	5.805G	8G	PK	6.04261G	18.53	-64.92	-63.86			-61.35	-42.82	-27.00	-15.82
5710MHz Straddle 5.47-5.725GHz	Pass	1G	5.39G	AV	1.91971G	18.53	-67.59	-85.81			-67.53	-49.00	-41.20	-7.80
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.47G	AV	5.39624G	18.53	-77.70	-74.09			-72.52	-53.99	-41.20	-12.79
5710MHz Straddle 5.47-5.725GHz	Pass	5.93G	8G	AV	7.35985G	18.53	-81.91	-82.86			-79.35	-60.82	-41.20	-19.62
5710MHz Straddle 5.47-5.725GHz	Pass	1G	5.39G	PK	5.23909G	18.53	-70.16	-62.48			-61.80	-43.27	-27.00	-16.27
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.47G	PK	5.46984G	18.53	-68.75	-70.65			-66.59	-48.06	-27.00	-21.06
5710MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-69.31	-69.55			-66.42	-47.89	-27.00	-20.89
5710MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.93G	PK	5.88952G	18.53	-63.81	-63.06			-60.41	-41.88	-27.00	-14.88
5710MHz Straddle 5.47-5.725GHz	Pass	5.93G	8G	PK	5.97528G	18.53	-66.78	-62.67			-61.25	-42.72	-27.00	-15.72
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	1G	4.99G	AV	1.9197G	18.53	-67.85	-85.05			-67.77	-49.24	-41.20	-8.04
5290MHz	Pass	4.99G	5.15G	AV	5.00568G	18.53	-77.20	-71.98			-70.84	-52.31	-41.20	-11.11
5290MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-80.92	-80.58			-77.74	-59.21	-41.20	-18.01
5290MHz	Pass	5.35G	5.51G	AV	5.37944G	18.53	-74.45	-68.52			-67.53	-49.00	-41.20	-7.80
5290MHz	Pass	5.51G	8G	AV	7.30249G	18.53	-81.75	-82.20			-78.96	-60.43	-41.20	-19.23
5290MHz	Pass	1G	4.99G	PK	1.2798G	18.53	-64.79	-78.67			-64.62	-46.09	-27.00	-19.09
5290MHz	Pass	4.99G	5.15G	PK	5.05336G	18.53	-66.85	-61.67			-60.52	-41.99	-21.20	-20.79
5290MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-71.05	-71.97			-68.48	-49.95	-21.20	-28.75
5290MHz	Pass	5.35G	5.51G	PK	5.46648G	18.53	-65.90	-61.84			-60.40	-41.87	-27.00	-14.87
5290MHz	Pass	5.51G	8G	PK	5.75993G	18.53	-63.17	-61.17			-59.05	-40.52	-27.00	-13.52
5530MHz	Pass	1G	5.31G	AV	1.91965G	18.53	-67.24	-85.24			-67.17	-48.64	-41.20	-7.44



CSE_Pine R2_Antenna set 3 (Harmonic 1GHz ~ 8GHz)_P to P Appendix E.17

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)
5530MHz	Pass	5.31G	5.47G	AV	5.39928G	18.53	-76.55	-71.27			-70.14	-51.61	-41.20	-10.41
5530MHz	Pass	5.885G	8G	AV	7.27588G	18.53	-81.30	-82.57			-78.88	-60.35	-41.20	-19.15
5530MHz	Pass	1G	5.31G	PK	5.21734G	18.53	-67.37	-63.68			-62.13	-43.60	-27.00	-16.60
5530MHz	Pass	5.31G	5.47G	PK	5.31736G	18.53	-66.71	-61.61			-60.44	-41.91	-27.00	-14.91
5530MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-70.55	-70.19			-67.36	-48.83	-27.00	-21.83
5530MHz	Pass	5.725G	5.885G	PK	5.88404G	18.53	-66.89	-64.22			-62.34	-43.81	-27.00	-16.81
5530MHz	Pass	5.885G	8G	PK	5.91461G	18.53	-67.26	-63.11			-61.70	-43.17	-27.00	-16.17
5610MHz	Pass	1G	5.31G	AV	1.91965G	18.53	-69.22	-85.07			-69.11	-50.58	-41.20	-9.38
5610MHz	Pass	5.31G	5.47G	AV	5.35416G	18.53	-76.75	-73.39			-71.74	-53.21	-41.20	-12.01
5610MHz	Pass	5.885G	8G	AV	7.28592G	18.53	-82.14	-82.08			-79.10	-60.57	-41.20	-19.37
5610MHz	Pass	1G	5.31G	PK	5.30461G	18.53	-69.81	-62.33			-61.62	-43.09	-27.00	-16.09
5610MHz	Pass	5.31G	5.47G	PK	5.3164G	18.53	-67.23	-62.59			-61.31	-42.78	-27.00	-15.78
5610MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-70.30	-70.64			-67.46	-48.93	-27.00	-21.93
5610MHz	Pass	5.725G	5.885G	PK	5.88372G	18.53	-66.70	-64.15			-62.23	-43.70	-27.00	-16.70
5610MHz	Pass	5.885G	8G	PK	5.99049G	18.53	-65.19	-63.81			-61.44	-42.91	-27.00	-15.91
5690MHz Straddle 5.47-5.725GHz	Pass	1G	5.31G	AV	1.91965G	18.53	-69.23	-85.41			-69.13	-50.60	-41.20	-9.40
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.36152G	18.53	-77.01	-73.44			-71.86	-53.33	-41.20	-12.13
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	8G	AV	7.303G	18.53	-81.09	-82.62			-78.78	-60.25	-41.20	-19.05
5690MHz Straddle 5.47-5.725GHz	Pass	1G	5.31G	PK	5.23673G	18.53	-69.72	-63.30			-62.41	-43.88	-27.00	-16.88
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.31128G	18.53	-67.08	-62.25			-61.02	-42.49	-27.00	-15.49
5690MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-69.39	-69.38			-66.37	-47.84	-27.00	-20.84
5690MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.93896G	18.53	-64.21	-63.57			-60.87	-42.34	-27.00	-15.34
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	8G	PK	6.11298G	18.53	-65.37	-63.58			-61.37	-42.84	-27.00	-15.84
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1G	4.83G	AV	1.91968G	18.53	-66.98	-84.35			-66.90	-48.37	-41.20	-7.17
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.15G	AV	5.10968G	18.53	-72.13	-65.02			-64.25	-45.72	-41.20	-4.52
5250MHz Straddle 5.15-5.25GHz	Pass	5.15G	5.35G	AV	5.35G	18.53	-81.10	-80.61			-77.84	-59.31	-41.20	-18.11
5250MHz Straddle 5.15-5.25GHz	Pass	5.35G	5.67G	AV	5.38712G	18.53	-75.05	-69.40			-68.35	-49.82	-41.20	-8.62
5250MHz Straddle 5.15-5.25GHz	Pass	5.67G	8G	AV	7.73234G	18.53	-81.06	-83.41			-79.07	-60.54	-41.20	-19.34
5250MHz Straddle 5.15-5.25GHz	Pass	1G	4.83G	PK	1.27959G	18.53	-65.17	-79.56			-65.01	-46.48	-27.00	-19.48
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.15G	PK	5.10712G	18.53	-62.16	-53.70			-53.12	-34.59	-21.20	-13.39
5250MHz Straddle 5.15-5.25GHz	Pass	5.15G	5.35G	PK	5.35G	18.53	-71.95	-71.23			-68.56	-50.03	-21.20	-28.83
5250MHz Straddle 5.15-5.25GHz	Pass	5.35G	5.67G	PK	5.46136G	18.53	-65.27	-62.11			-60.40	-41.87	-27.00	-14.87
5250MHz Straddle 5.15-5.25GHz	Pass	5.67G	8G	PK	5.76G	18.53	-63.90	-62.26			-59.99	-41.46	-27.00	-14.46
5570MHz	Pass	1G	5.15G	AV	1.91974G	18.53	-67.93	-85.86			-67.86	-49.33	-41.20	-8.13
5570MHz	Pass	5.15G	5.47G	AV	5.40856G	18.53	-72.66	-62.53			-62.13	-43.60	-41.20	-2.40
5570MHz	Pass	6.045G	8G	AV	7.2918G	18.53	-82.82	-81.69			-79.21	-60.68	-41.20	-19.48
5570MHz	Pass	1G	5.15G	PK	1.27961G	18.53	-65.88	-77.45			-65.59	-47.06	-27.00	-20.06
5570MHz	Pass	5.15G	5.47G	PK	5.33944G	18.53	-66.44	-56.74			-56.30	-37.77	-27.00	-10.77
5570MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-70.47	-69.58			-66.99	-48.46	-27.00	-21.46
5570MHz	Pass	5.725G	6.045G	PK	5.96948G	18.53	-66.77	-57.28			-56.82	-38.29	-27.00	-11.29
5570MHz	Pass	6.045G	8G	PK	6.10707G	18.53	-68.13	-63.02			-61.85	-43.32	-27.00	-16.32
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	1G	5.11G	AV	1.91961G	18.53	-67.90	-85.23	-85.43	-85.28	-67.67	-49.14	-41.20	-7.94
5260MHz	Pass	5.11G	5.15G	AV	5.11032G	18.53	-79.95	-78.14	-77.81	-77.31	-72.18	-53.65	-41.20	-12.45
5260MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-81.50	-81.62	-80.87	-81.25	-75.28	-56.75	-41.20	-15.55
5260MHz	Pass	5.35G	5.39G	AV	5.38584G	18.53	-79.65	-78.39	-77.38	-78.59	-72.41	-53.88	-41.20	-12.68
5260MHz	Pass	5.39G	8G	AV	5.436G	18.53	-79.88	-79.08	-78.91	-75.97	-72.16	-53.63	-41.20	-12.43
5260MHz	Pass	1G	5.11G	PK	1.27999G	18.53	-65.41	-78.24	-77.67	-78.10	-64.75	-46.22	-27.00	-19.22
5260MHz	Pass	5.11G	5.15G	PK	5.11104G	18.53	-69.80	-67.06	-68.14	-67.68	-62.04	-43.51	-21.20	-22.31
5260MHz	Pass	5.15G	5.35G	PK	5.35G	18.53	-71.51	-71.41	-70.30	-72.12	-65.26	-46.73	-21.20	-25.53
5260MHz	Pass	5.35G	5.39G	PK	5.38968G	18.53	-69.32	-68.71	-66.85	-68.87	-62.31	-43.78	-21.20	-22.58
5260MHz	Pass	5.39G	8G	PK	5.75964G	18.53	-69.68	-66.31	-67.88	-68.74	-61.95	-43.42	-27.00	-16.42
5300MHz	Pass	1G	5.11G	AV	1.91961G	18.53	-66.92	-85.61	-86.16	-85.78	-66.76	-48.23	-41.20	-7.03
5300MHz	Pass	5.11G	5.15G	AV	5.11248G	18.53	-79.97	-78.03	-77.23	-78.21	-72.23	-53.70	-41.20	-12.50
5300MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-81.43	-80.57	-82.02	-81.57	-75.34	-56.81	-41.20	-15.61
5300MHz	Pass	5.35G	5.39G	AV	5.38624G	18.53	-79.77	-78.29	-78.69	-77.16	-72.36	-53.83	-41.20	-12.63
5300MHz	Pass	5.39G	8G	AV	5.44938G	18.53	-79.21	-78.54	-77.71	-76.66	-71.90	-53.37	-41.20	-12.17
5300MHz	Pass	1G	5.11G	PK	1.27948G	18.53	-65.34	-78.38	-78.29	-77.76	-64.70	-46.17	-27.00	-19.17
5300MHz	Pass	5.11G	5.15G	PK	5.11352G	18.53	-70.73	-67.55	-67.88	-67.54	-62.22	-43.69	-21.20	-22.49
5300MHz	Pass	5.15G	5.35G	PK	5.35G	18.53	-70.86	-72.57	-71.59	-71.56	-65.58	-47.05	-21.20	-25.85
5300MHz	Pass	5.35G	5.39G	PK	5.38944G	18.53	-70.12	-67.81	-67.60	-68.62	-62.41	-43.88	-21.20	-22.68
5300MHz	Pass	5.39G	8G	PK	6.05979G	18.53	-70.06	-70.34	-66.58	-66.27	-61.89	-43.36	-27.00	-16.36
5320MHz	Pass	1G	5.11G	AV	1.91961G	18.53	-70.99	-84.83	-86.11	-85.59	-70.55	-52.02	-41.20	-10.82
5320MHz	Pass	5.11G	5.15G	AV	5.11032G	18.53	-79.94	-77.95	-77.27	-78.55	-72.30	-53.77	-41.20	-12.57
5320MHz	Pass	5.15G	5.35G	AV	5.35G	18.53	-81.22	-80.95	-80.69	-81.01	-74.94	-56.41	-41.20	-15.21
5320MHz	Pass	5.35G	5.39G	AV	5.38704G	18.53	-79.28	-78.55	-77.88	-78.08	-72.39	-53.86	-41.20	-12.66
5320MHz	Pass	5.39G	8G	AV	5.44709G	18.53	-80.08	-77.70	-78.39	-77.66	-72.33	-53.80	-41.20	-12.60
5320MHz	Pass	1G	5.11G	PK	1.27948G	18.53	-66.78	-76.29	-77.92	-75.91	-65.60	-47.07	-27.00	-20.07
5320MHz	Pass	5.11G	5.15G	PK	5.11176G	18.53	-70.35	-67.95	-67.51	-69.20	-62.59	-44.06	-21.20	-22.86
5320MHz	Pass	5.15G	5.35G	PK	5.35G	18.53	-71.67	-71.95	-72.10	-70.96	-65.63	-47.10	-21.20	-25.90



CSE_Pine R2_Antenna set 3 (Harmonic 1GHz ~ 8GHz)_P to P Appendix E.17

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)
5320MHz	Pass	5.35G	5.39G	PK	5.3888G	18.53	-69.66	-67.35	-68.93	-67.15	-62.13	-43.60	-21.20	-22.40
5320MHz	Pass	5.39G	8G	PK	5.866G	18.53	-69.45	-66.70	-68.28	-66.92	-61.68	-43.15	-27.00	-16.15
5500MHz	Pass	1G	5.43G	AV	1.91978G	18.53	-67.00	-85.72	-85.74	-85.58	-66.83	-48.30	-41.20	-7.10
5500MHz	Pass	5.43G	5.47G	AV	5.44952G	18.53	-80.66	-79.78	-79.84	-80.10	-74.06	-55.53	-41.20	-14.33
5500MHz	Pass	5.765G	8G	AV	7.301G	18.53	-81.83	-83.22	-82.86	-82.04	-76.43	-57.90	-41.20	-16.70
5500MHz	Pass	1G	5.43G	PK	5.17971G	18.53	-71.45	-67.93	-68.92	-70.02	-63.37	-44.84	-27.00	-17.84
5500MHz	Pass	5.43G	5.47G	PK	5.4684G	18.53	-71.30	-69.05	-70.74	-69.46	-64.02	-45.49	-27.00	-18.49
5500MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-70.48	-70.34	-70.20	-69.66	-64.14	-45.61	-27.00	-18.61
5500MHz	Pass	5.725G	5.765G	PK	5.7254G	18.53	-69.04	-70.14	-68.74	-67.96	-62.88	-44.35	-27.00	-17.35
5500MHz	Pass	5.765G	8G	PK	5.94659G	18.53	-68.93	-66.20	-69.04	-69.25	-62.14	-43.61	-27.00	-16.61
5580MHz	Pass	1G	5.43G	AV	1.91978G	18.53	-67.56	-85.36	-85.31	-85.84	-67.36	-48.83	-41.20	-7.63
5580MHz	Pass	5.43G	5.47G	AV	5.45472G	18.53	-80.52	-79.79	-79.98	-80.05	-74.06	-55.53	-41.20	-14.33
5580MHz	Pass	5.765G	8G	AV	7.30631G	18.53	-82.81	-82.31	-82.44	-82.21	-76.42	-57.89	-41.20	-16.69
5580MHz	Pass	1G	5.43G	PK	5.18967G	18.53	-69.26	-71.52	-67.00	-69.98	-63.11	-44.58	-27.00	-17.58
5580MHz	Pass	5.43G	5.47G	PK	5.46104G	18.53	-70.50	-69.55	-68.52	-71.57	-63.87	-45.34	-27.00	-18.34
5580MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-70.26	-70.27	-70.28	-69.73	-64.11	-45.58	-27.00	-18.58
5580MHz	Pass	5.725G	5.765G	PK	5.76108G	18.53	-67.68	-69.36	-69.49	-69.16	-62.84	-44.31	-27.00	-17.31
5580MHz	Pass	5.765G	8G	PK	6.11282G	18.53	-71.97	-66.52	-68.56	-66.92	-62.01	-43.48	-27.00	-16.48
5700MHz	Pass	1G	5.43G	AV	1.91978G	18.53	-70.78	-86.03	-85.65	-85.15	-70.37	-51.84	-41.20	-10.64
5700MHz	Pass	5.43G	5.47G	AV	5.43408G	18.53	-80.16	-79.72	-80.00	-80.61	-74.09	-55.56	-41.20	-14.36
5700MHz	Pass	5.765G	8G	AV	7.31078G	18.53	-81.60	-82.63	-82.08	-83.65	-76.40	-57.87	-41.20	-16.67
5700MHz	Pass	1G	5.43G	PK	5.33531G	18.53	-71.71	-70.68	-68.06	-68.42	-63.44	-44.91	-27.00	-17.91
5700MHz	Pass	5.43G	5.47G	PK	5.46736G	18.53	-70.67	-69.22	-70.25	-69.64	-63.89	-45.36	-27.00	-18.36
5700MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-68.35	-70.48	-69.75	-69.68	-63.47	-44.94	-27.00	-17.94
5700MHz	Pass	5.725G	5.765G	PK	5.76348G	18.53	-69.92	-68.85	-66.78	-69.24	-62.51	-43.98	-27.00	-16.98
5700MHz	Pass	5.765G	8G	PK	6.07622G	18.53	-73.02	-66.06	-66.56	-67.80	-61.65	-43.12	-27.00	-16.12
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	AV	1.91978G	18.53	-71.61	-85.81	-84.97	-85.96	-71.11	-52.58	-41.20	-11.38
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.43G	18.53	-80.46	-79.54	-80.39	-80.13	-74.09	-55.56	-41.20	-14.36
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	AV	7.27416G	18.53	-82.78	-82.39	-81.99	-83.39	-76.59	-58.06	-41.20	-16.86
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	PK	5.2971G	18.53	-71.10	-69.40	-70.70	-68.00	-63.60	-45.07	-27.00	-18.07
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.46224G	18.53	-69.83	-70.27	-70.19	-70.47	-64.16	-45.63	-27.00	-18.63
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-68.73	-69.54	-68.62	-69.87	-63.14	-44.61	-27.00	-17.61
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.88312G	18.53	-68.37	-68.00	-67.48	-66.22	-61.42	-42.89	-27.00	-15.89
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	PK	6.04931G	18.53	-72.13	-67.46	-67.33	-65.92	-61.67	-43.14	-27.00	-16.14
802.11ax HEW20_Nss1_(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	1G	5.11G	AV	1.91961G	18.53	-68.25	-85.89	-84.97	-85.32	-68.00	-49.47	-41.20	-8.27
5260MHz	Pass	5.11G	5.15G	AV	5.11016G	18.53	-79.66	-77.48	-77.30	-77.39	-71.83	-53.30	-41.20	-12.10
5260MHz	Pass	5.15G	5.35G	AV	5.35G	18.53	-81.05	-80.73	-81.08	-81.69	-75.10	-56.57	-41.20	-15.37
5260MHz	Pass	5.35G	5.39G	AV	5.3896G	18.53	-79.57	-78.21	-78.23	-77.89	-72.41	-53.88	-41.20	-12.68
5260MHz	Pass	5.39G	8G	AV	5.43894G	18.53	-79.09	-77.60	-78.59	-77.40	-72.09	-53.56	-41.20	-12.36
5260MHz	Pass	1G	5.11G	PK	4.44572G	18.53	-72.57	-71.60	-71.06	-73.79	-66.11	-47.58	-27.00	-20.58
5260MHz	Pass	5.11G	5.15G	PK	5.11312G	18.53	-70.41	-68.05	-67.28	-66.89	-61.94	-43.41	-21.20	-22.21
5260MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-72.10	-69.93	-70.80	-71.08	-64.89	-46.36	-21.20	-25.16
5260MHz	Pass	5.35G	5.39G	PK	5.38832G	18.53	-70.78	-67.49	-67.00	-67.71	-62.00	-43.47	-21.20	-22.27
5260MHz	Pass	5.39G	8G	PK	5.9058G	18.53	-69.12	-69.04	-67.08	-67.30	-62.01	-43.48	-27.00	-16.48
5300MHz	Pass	1G	5.11G	AV	1.91961G	18.53	-68.55	-85.91	-84.82	-86.13	-68.30	-49.77	-41.20	-8.57
5300MHz	Pass	5.11G	5.15G	AV	5.11072G	18.53	-79.74	-78.43	-76.64	-78.12	-72.07	-53.54	-41.20	-12.34
5300MHz	Pass	5.15G	5.35G	AV	5.35G	18.53	-81.02	-81.49	-80.96	-80.73	-75.02	-56.49	-41.20	-15.29
5300MHz	Pass	5.35G	5.39G	AV	5.38832G	18.53	-80.04	-78.72	-77.32	-77.43	-72.22	-53.69	-41.20	-12.49
5300MHz	Pass	5.39G	8G	AV	5.4422G	18.53	-79.77	-78.10	-77.65	-77.03	-72.00	-53.47	-41.20	-12.27
5300MHz	Pass	1G	5.11G	PK	2.44621G	18.53	-77.12	-65.82	-74.96	-76.83	-64.76	-46.23	-27.00	-19.23
5300MHz	Pass	5.11G	5.15G	PK	5.1164G	18.53	-70.80	-68.21	-67.06	-67.63	-62.19	-43.66	-21.20	-22.46
5300MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-71.42	-71.61	-71.23	-71.46	-65.41	-46.88	-21.20	-25.68
5300MHz	Pass	5.35G	5.39G	PK	5.37696G	18.53	-70.00	-68.35	-68.52	-67.53	-62.49	-43.96	-21.20	-22.76
5300MHz	Pass	5.39G	8G	PK	5.8921G	18.53	-70.82	-66.09	-66.68	-68.60	-61.66	-43.13	-27.00	-16.13
5320MHz	Pass	1G	5.11G	AV	1.91961G	18.53	-67.37	-85.00	-85.90	-85.56	-67.17	-48.64	-41.20	-7.44
5320MHz	Pass	5.11G	5.15G	AV	5.11008G	18.53	-80.37	-77.72	-76.89	-78.69	-72.21	-53.68	-41.20	-12.48
5320MHz	Pass	5.15G	5.35G	AV	5.35G	18.53	-81.23	-80.86	-81.23	-81.71	-75.23	-56.70	-41.20	-15.50
5320MHz	Pass	5.35G	5.39G	AV	5.3896G	18.53	-80.21	-78.49	-78.14	-77.28	-72.39	-53.86	-41.20	-12.66
5320MHz	Pass	5.39G	8G	AV	5.4546G	18.53	-79.53	-77.67	-78.08	-77.72	-72.17	-53.64	-41.20	-12.44
5320MHz	Pass	1G	5.11G	PK	4.42825G	18.53	-72.82	-71.17	-73.37	-72.02	-66.24	-47.71	-27.00	-20.71
5320MHz	Pass	5.11G	5.15G	PK	5.11208G	18.53	-70.11	-67.36	-68.16	-67.77	-62.21	-43.68	-21.20	-22.48
5320MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-72.11	-71.70	-72.22	-71.29	-65.79	-47.26	-21.20	-26.06
5320MHz	Pass	5.35G	5.39G	PK	5.38768G	18.53	-70.89	-67.27	-68.32	-67.66	-62.31	-43.78	-21.20	-22.58
5320MHz	Pass	5.39G	8G	PK	5.86274G	18.53	-67.09	-69.37	-68.35	-68.11	-62.13	-43.60	-27.00	-16.60
5500MHz	Pass	1G	5.43G	AV	1.91978G	18.53	-68.14	-86.41	-86.14	-85.25	-67.93	-49.40	-41.20	-8.20
5500MHz	Pass	5.43G	5.47G	AV	5.45272G	18.53	-79.47	-80.35	-80.06	-80.28	-74.01	-55.48	-41.20	-14.28
5500MHz	Pass	5.765G	8G	AV	7.2862G	18.53	-83.36	-81.80	-82.65	-82.87	-76.61	-58.08	-41.20	-16.88
5500MHz	Pass	1G	5.43G	PK	5.30485G	18.53	-71.50	-72.35	-67.57	-68.14	-63.40	-44.87	-27.00	-17.87
5500MHz	Pass	5.43G	5.47G	PK	5.46952G	18.53	-69.48	-69.36	-71.24	-70.85	-64.13	-45.60	-27.00	-18.60
5500MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-69.12	-69.26	-70.33	-71.16	-63.87	-45.34	-27.00	-18.34



CSE_Pine R2_Antenna set 3 (Harmonic 1GHz ~ 8GHz)_P to P Appendix E.17

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5500MHz	Pass	5.725G	5.765G	PK	5.76388G	18.53	-68.77	-68.34	-70.07	-68.33	-62.80	-44.27	-27.00	-17.27
5500MHz	Pass	5.765G	8G	PK	5.94464G	18.53	-69.03	-68.66	-67.78	-67.10	-62.06	-43.53	-27.00	-16.53
5580MHz	Pass	1G	5.43G	AV	1.91978G	18.53	-70.06	-86.10	-85.37	-85.66	-69.72	-51.19	-41.20	-9.99
5580MHz	Pass	5.43G	5.47G	AV	5.44776G	18.53	-80.25	-80.24	-79.19	-80.59	-74.01	-55.48	-41.20	-14.28
5580MHz	Pass	5.765G	8G	AV	7.37867G	18.53	-81.84	-83.52	-82.48	-81.54	-76.26	-57.73	-41.20	-16.53
5580MHz	Pass	1G	5.43G	PK	5.20518G	18.53	-71.25	-68.48	-67.08	-71.05	-63.09	-44.56	-27.00	-17.56
5580MHz	Pass	5.43G	5.47G	PK	5.46736G	18.53	-70.10	-71.47	-70.42	-69.14	-64.18	-45.65	-27.00	-18.65
5580MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-70.19	-70.22	-69.35	-68.91	-63.61	-45.08	-27.00	-18.08
5580MHz	Pass	5.725G	5.765G	PK	5.73076G	18.53	-69.56	-67.86	-68.76	-69.95	-62.94	-44.41	-27.00	-17.41
5580MHz	Pass	5.765G	8G	PK	6.06142G	18.53	-69.17	-69.51	-68.48	-66.60	-62.26	-43.73	-27.00	-16.73
5700MHz	Pass	1G	5.43G	AV	1.91978G	18.53	-67.30	-85.86	-85.40	-86.22	-67.12	-48.59	-41.20	-7.39
5700MHz	Pass	5.43G	5.47G	AV	5.45088G	18.53	-80.53	-78.69	-80.35	-80.46	-73.92	-55.39	-41.20	-14.19
5700MHz	Pass	5.765G	8G	AV	7.29514G	18.53	-82.29	-82.86	-82.63	-82.15	-76.45	-57.92	-41.20	-16.72
5700MHz	Pass	1G	5.43G	PK	5.30042G	18.53	-74.55	-66.54	-68.61	-71.11	-63.26	-44.73	-27.00	-17.73
5700MHz	Pass	5.43G	5.47G	PK	5.46408G	18.53	-69.58	-70.14	-71.14	-68.86	-63.83	-45.30	-27.00	-18.30
5700MHz	Pass	5.47G	5.725G	PK	5.47G	18.53	-70.14	-69.50	-70.74	-70.91	-64.27	-45.74	-27.00	-18.74
5700MHz	Pass	5.725G	5.765G	PK	5.75308G	18.53	-69.29	-69.29	-69.36	-67.81	-62.87	-44.34	-27.00	-17.34
5700MHz	Pass	5.765G	8G	PK	6.01029G	18.53	-68.93	-66.78	-68.36	-68.64	-62.07	-43.54	-27.00	-16.54
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	AV	1.91978G	18.53	-67.09	-85.22	-85.73	-86.00	-66.91	-48.38	-41.20	-7.18
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.44096G	18.53	-80.74	-79.80	-79.45	-80.16	-73.99	-55.46	-41.20	-14.26
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	AV	7.32005G	18.53	-82.65	-82.66	-82.47	-82.01	-76.42	-57.89	-41.20	-16.69
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	PK	2.44584G	18.53	-76.25	-74.10	-61.79	-77.39	-61.29	-42.76	-27.00	-15.76
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.4664G	18.53	-71.06	-70.23	-70.06	-69.89	-64.27	-45.74	-27.00	-18.74
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-69.74	-69.11	-69.42	-69.20	-63.34	-44.81	-27.00	-17.81
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.88776G	18.53	-68.25	-66.66	-68.69	-66.51	-61.40	-42.87	-27.00	-15.87
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	PK	5.9897G	18.53	-68.01	-68.39	-69.70	-67.74	-62.38	-43.85	-27.00	-16.85
802.11ax HEW40_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	1G	5.07G	AV	5.0644G	18.53	-78.01	-73.31	-73.30	-74.52	-68.40	-49.87	-41.20	-8.67
5270MHz	Pass	5.07G	5.15G	AV	5.08472G	18.53	-77.03	-72.75	-72.78	-74.10	-67.84	-49.31	-41.20	-8.11
5270MHz	Pass	5.15G	5.35G	AV	5.35G	18.53	-81.26	-81.46	-81.01	-80.97	-75.15	-56.62	-41.20	-15.42
5270MHz	Pass	5.35G	5.43G	AV	5.42888G	18.53	-77.33	-73.49	-74.09	-73.87	-68.44	-49.91	-41.20	-8.71
5270MHz	Pass	5.43G	8G	AV	5.43867G	18.53	-77.35	-74.73	-73.66	-74.01	-68.70	-50.17	-41.20	-8.97
5270MHz	Pass	1G	5.07G	PK	4.41371G	18.53	-73.42	-72.57	-73.46	-67.88	-65.10	-46.57	-27.00	-19.57
5270MHz	Pass	5.07G	5.15G	PK	5.10968G	18.53	-67.07	-63.44	-61.76	-63.75	-57.60	-39.07	-21.20	-17.87
5270MHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-72.56	-71.15	-70.84	-71.18	-65.36	-46.83	-21.20	-25.63
5270MHz	Pass	5.35G	5.43G	PK	5.42584G	18.53	-66.34	-65.22	-65.09	-61.79	-58.23	-39.70	-21.20	-18.50
5270MHz	Pass	5.43G	8G	PK	5.93404G	18.53	-66.61	-65.76	-62.13	-66.65	-58.82	-40.29	-27.00	-13.29
5310MHz	Pass	1G	5.07G	AV	1.91982G	18.53	-67.92	-85.72	-85.12	-85.56	-67.70	-49.17	-41.20	-7.97
5310MHz	Pass	5.07G	5.15G	AV	5.09464G	18.53	-77.01	-77.58	-73.38	-74.48	-69.25	-50.72	-41.20	-9.52
5310MHz	Pass	5.15G	5.35G	AV	5.15G	18.53	-80.60	-81.52	-81.52	-81.05	-75.13	-56.60	-41.20	-15.40
5310MHz	Pass	5.35G	5.43G	AV	5.4268G	18.53	-76.51	-77.23	-74.09	-74.72	-69.43	-50.90	-41.20	-9.70
5310MHz	Pass	5.43G	8G	AV	5.45474G	18.53	-76.40	-77.66	-74.38	-73.86	-69.29	-50.76	-41.20	-9.56
5310MHz	Pass	1G	5.07G	PK	2.44638G	18.53	-74.71	-76.99	-63.06	-74.52	-62.34	-43.81	-27.00	-16.81
5310MHz	Pass	5.07G	5.15G	PK	5.07176G	18.53	-68.82	-66.65	-62.33	-65.54	-59.17	-40.64	-21.20	-19.44
5310MHz	Pass	5.15G	5.35G	PK	5.35G	18.53	-72.31	-71.91	-71.62	-71.27	-65.74	-47.21	-21.20	-26.01
5310MHz	Pass	5.35G	5.43G	PK	5.41272G	18.53	-66.93	-68.13	-63.73	-64.39	-59.42	-40.89	-21.20	-19.69
5310MHz	Pass	5.43G	8G	PK	5.46694G	18.53	-67.65	-66.59	-63.68	-63.44	-58.95	-40.42	-27.00	-13.42
5510MHz	Pass	1G	5.39G	AV	5.08105G	18.53	-77.01	-73.31	-72.47	-75.17	-68.14	-49.61	-41.20	-8.41
5510MHz	Pass	5.39G	5.47G	AV	5.3948G	18.53	-77.05	-75.18	-74.69	-74.29	-69.16	-50.63	-41.20	-9.43
5510MHz	Pass	5.805G	8G	AV	7.33546G	18.53	-81.40	-83.16	-82.35	-83.45	-76.49	-57.96	-41.20	-16.76
5510MHz	Pass	1G	5.39G	PK	5.30549G	18.53	-70.43	-65.10	-63.82	-64.51	-59.32	-40.79	-27.00	-13.79
5510MHz	Pass	5.39G	5.47G	PK	5.46072G	18.53	-70.41	-70.43	-69.65	-70.68	-64.25	-45.72	-27.00	-18.72
5510MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-70.34	-70.17	-70.12	-69.75	-64.07	-45.54	-27.00	-18.54
5510MHz	Pass	5.725G	5.805G	PK	5.77924G	18.53	-66.77	-70.11	-69.57	-69.35	-62.72	-44.19	-27.00	-17.19
5510MHz	Pass	5.805G	8G	PK	6.11889G	18.53	-66.97	-62.30	-64.48	-64.77	-58.30	-39.77	-27.00	-12.77
5550MHz	Pass	1G	5.39G	AV	1.91971G	18.53	-68.12	-86.02	-85.19	-84.89	-67.88	-49.35	-41.20	-8.15
5550MHz	Pass	5.39G	5.47G	AV	5.39192G	18.53	-77.96	-74.70	-73.78	-74.20	-68.87	-50.34	-41.20	-9.14
5550MHz	Pass	5.805G	8G	AV	7.2965G	18.53	-83.12	-82.63	-81.91	-82.30	-76.45	-57.92	-41.20	-16.72
5550MHz	Pass	1G	5.39G	PK	5.19574G	18.53	-71.25	-64.37	-64.50	-65.87	-59.77	-41.24	-27.00	-14.24
5550MHz	Pass	5.39G	5.47G	PK	5.46776G	18.53	-71.32	-69.66	-69.99	-69.73	-64.11	-45.58	-27.00	-18.58
5550MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-69.97	-70.05	-71.53	-70.30	-64.40	-45.87	-27.00	-18.87
5550MHz	Pass	5.725G	5.805G	PK	5.78532G	18.53	-67.63	-69.10	-68.59	-69.40	-62.61	-44.08	-27.00	-17.08
5550MHz	Pass	5.805G	8G	PK	6.14495G	18.53	-66.36	-63.84	-63.92	-64.94	-58.63	-40.10	-27.00	-13.10
5670MHz	Pass	1G	5.39G	AV	5.00313G	18.53	-77.59	-73.80	-73.10	-74.85	-68.51	-49.98	-41.20	-8.78
5670MHz	Pass	5.39G	5.47G	AV	5.39528G	18.53	-78.09	-74.98	-74.88	-75.28	-69.61	-51.08	-41.20	-9.88
5670MHz	Pass	5.805G	8G	AV	7.30281G	18.53	-82.63	-81.92	-82.65	-82.81	-76.47	-57.94	-41.20	-16.74
5670MHz	Pass	1G	5.39G	PK	5.29946G	18.53	-70.36	-64.36	-66.10	-63.94	-59.56	-41.03	-27.00	-14.03
5670MHz	Pass	5.39G	5.47G	PK	5.46136G	18.53	-70.13	-70.87	-70.01	-69.50	-64.08	-45.55	-27.00	-18.55
5670MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-70.43	-70.69	-69.92	-69.31	-64.03	-45.50	-27.00	-18.50
5670MHz	Pass	5.725G	5.805G	PK	5.78244G	18.53	-65.95	-69.81	-70.09	-70.73	-62.67	-44.14	-27.00	-17.14
5670MHz	Pass	5.805G	8G	PK	6.06236G	18.53	-67.77	-64.64	-62.90	-63.81	-58.42	-39.89	-27.00	-12.89



CSE_Pine R2_Antenna set 3 (Harmonic 1GHz ~ 8GHz)_P to P Appendix E.17

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)
5710MHz Straddle 5.47-5.725GHz	Pass	1G	5.39G	AV	1.91971G	18.53	-68.01	-85.54	-85.74	-85.37	-67.79	-49.26	-41.20	-8.06
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.47G	AV	5.39784G	18.53	-77.73	-74.70	-74.68	-75.65	-69.51	-50.98	-41.20	-9.78
5710MHz Straddle 5.47-5.725GHz	Pass	5.93G	8G	AV	7.2931G	18.53	-81.88	-82.25	-83.06	-82.83	-76.46	-57.93	-41.20	-16.73
5710MHz Straddle 5.47-5.725GHz	Pass	1G	5.39G	PK	5.28245G	18.53	-68.09	-65.59	-63.46	-65.92	-59.44	-40.91	-27.00	-13.91
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.47G	PK	5.46776G	18.53	-68.41	-70.88	-70.24	-71.31	-64.04	-45.51	-27.00	-18.51
5710MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-68.79	-69.29	-69.31	-69.80	-63.26	-44.73	-27.00	-17.73
5710MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.93G	PK	5.9172G	18.53	-67.29	-63.89	-63.31	-63.64	-58.26	-39.73	-27.00	-12.73
5710MHz Straddle 5.47-5.725GHz	Pass	5.93G	8G	PK	6.11164G	18.53	-66.05	-64.34	-63.67	-63.83	-58.36	-39.83	-27.00	-12.83
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	1G	4.99G	AV	1.92019G	18.53	-68.19	-85.58	-84.86	-85.12	-67.94	-49.41	-41.20	-8.21
5290MHz	Pass	4.99G	5.15G	AV	5.08536G	18.53	-76.97	-73.46	-72.37	-74.07	-67.90	-49.37	-41.20	-8.17
5290MHz	Pass	5.15G	5.35G	AV	5.35G	18.53	-81.60	-81.38	-80.91	-80.97	-75.18	-56.65	-41.20	-15.45
5290MHz	Pass	5.35G	5.51G	AV	5.43608G	18.53	-76.88	-73.82	-72.75	-72.94	-67.80	-49.27	-41.20	-8.07
5290MHz	Pass	5.51G	8G	AV	7.28879G	18.53	-83.44	-82.22	-82.37	-81.76	-76.38	-57.85	-41.20	-16.65
5290MHz	Pass	1G	4.99G	PK	4.97205G	18.53	-68.02	-63.20	-63.30	-67.09	-58.86	-40.33	-21.20	-19.13
5290MHz	Pass	4.99G	5.15G	PK	5.04216G	18.53	-67.69	-63.52	-62.07	-64.50	-57.98	-39.45	-21.20	-18.25
5290MHz	Pass	5.15G	5.35G	PK	5.35G	18.53	-70.57	-71.82	-72.41	-71.50	-65.50	-46.97	-21.20	-25.77
5290MHz	Pass	5.35G	5.51G	PK	5.46296G	18.53	-67.61	-64.12	-62.68	-63.90	-58.22	-39.69	-27.00	-12.69
5290MHz	Pass	5.51G	8G	PK	5.75993G	18.53	-63.46	-61.07	-60.31	-63.79	-55.88	-37.35	-27.00	-10.35
5530MHz	Pass	1G	5.31G	AV	5.14083G	18.53	-77.78	-73.38	-72.73	-74.66	-68.24	-49.71	-41.20	-8.51
5530MHz	Pass	5.31G	5.47G	AV	5.374G	18.53	-76.92	-73.23	-73.43	-73.66	-68.06	-49.53	-41.20	-8.33
5530MHz	Pass	5.885G	8G	AV	7.31315G	18.53	-82.53	-82.26	-82.72	-82.80	-76.55	-58.02	-41.20	-16.82
5530MHz	Pass	1G	5.31G	PK	5.17208G	18.53	-70.04	-66.22	-64.28	-64.20	-59.62	-41.09	-27.00	-14.09
5530MHz	Pass	5.31G	5.47G	PK	5.31064G	18.53	-68.67	-64.19	-62.70	-63.29	-58.17	-39.64	-27.00	-12.64
5530MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-69.99	-69.46	-70.59	-70.06	-63.99	-45.46	-27.00	-18.46
5530MHz	Pass	5.725G	5.885G	PK	5.88276G	18.53	-67.69	-65.04	-65.38	-64.59	-59.50	-40.97	-27.00	-13.97
5530MHz	Pass	5.885G	8G	PK	6.11104G	18.53	-69.06	-66.42	-61.14	-64.51	-58.31	-39.78	-27.00	-12.78
5610MHz	Pass	1G	5.31G	AV	1.91965G	18.53	-67.96	-85.65	-85.35	-85.79	-67.74	-49.21	-41.20	-8.01
5610MHz	Pass	5.31G	5.47G	AV	5.36888G	18.53	-76.60	-74.18	-74.52	-74.38	-68.80	-50.27	-41.20	-9.07
5610MHz	Pass	5.885G	8G	AV	7.25393G	18.53	-82.33	-82.02	-82.37	-82.80	-76.35	-57.82	-41.20	-16.62
5610MHz	Pass	1G	5.31G	PK	5.18932G	18.53	-71.13	-62.67	-64.15	-67.85	-59.33	-40.80	-27.00	-13.80
5610MHz	Pass	5.31G	5.47G	PK	5.31416G	18.53	-67.62	-63.48	-64.14	-62.95	-58.20	-39.67	-27.00	-12.67
5610MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-69.09	-69.61	-70.05	-69.45	-63.52	-44.99	-27.00	-17.99
5610MHz	Pass	5.725G	5.885G	PK	5.88468G	18.53	-66.80	-65.27	-66.01	-66.06	-59.98	-41.45	-27.00	-14.45
5610MHz	Pass	5.885G	8G	PK	6.02961G	18.53	-68.14	-62.78	-64.21	-64.54	-58.50	-39.97	-27.00	-12.97
5690MHz Straddle 5.47-5.725GHz	Pass	1G	5.31G	AV	1.91965G	18.53	-67.52	-85.88	-85.40	-85.17	-67.32	-48.79	-41.20	-7.59
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.36984G	18.53	-77.49	-75.17	-73.55	-74.53	-68.94	-50.41	-41.20	-9.21
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	8G	AV	7.31345G	18.53	-82.17	-83.76	-81.54	-83.14	-76.55	-58.02	-41.20	-16.82
5690MHz Straddle 5.47-5.725GHz	Pass	1G	5.31G	PK	5.20387G	18.53	-69.76	-65.28	-62.99	-66.80	-59.53	-41.00	-27.00	-14.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.32248G	18.53	-67.83	-63.39	-63.55	-65.15	-58.63	-40.10	-27.00	-13.10
5690MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	18.53	-69.31	-69.63	-68.17	-70.06	-63.21	-44.68	-27.00	-17.68
5690MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.97416G	18.53	-65.87	-64.62	-62.28	-63.63	-57.88	-39.35	-27.00	-12.35
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	8G	PK	6.07617G	18.53	-67.59	-65.01	-64.57	-62.79	-58.65	-40.12	-27.00	-13.12
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1G	4.83G	AV	1.92016G	18.53	-68.32	-86.03	-85.24	-86.08	-68.09	-49.56	-41.20	-8.36
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.15G	AV	5.0892G	18.53	-77.49	-73.83	-73.15	-73.96	-68.30	-49.77	-41.20	-8.57
5250MHz Straddle 5.15-5.25GHz	Pass	5.15G	5.35G	AV	5.35G	18.53	-81.22	-81.56	-81.22	-81.32	-75.31	-56.78	-41.20	-15.58
5250MHz Straddle 5.15-5.25GHz	Pass	5.35G	5.67G	AV	5.40184G	18.53	-78.11	-74.73	-73.81	-72.34	-68.27	-49.74	-41.20	-8.54
5250MHz Straddle 5.15-5.25GHz	Pass	5.67G	8G	AV	7.30333G	18.53	-82.34	-82.67	-82.55	-82.34	-76.45	-57.92	-41.20	-16.72
5250MHz Straddle 5.15-5.25GHz	Pass	1G	4.83G	PK	2.44104G	18.53	-75.76	-76.39	-65.41	-76.94	-64.47	-45.94	-27.00	-18.94
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.15G	PK	4.88056G	18.53	-70.55	-68.58	-46.78	-69.57	-46.71	-28.18	-21.20	-6.98
5250MHz Straddle 5.15-5.25GHz	Pass	5.15G	5.35G	PK	5.15G	18.53	-71.85	-71.79	-70.29	-71.83	-65.37	-46.84	-21.20	-25.64
5250MHz Straddle 5.15-5.25GHz	Pass	5.35G	5.67G	PK	5.5996G	18.53	-70.42	-56.40	-67.52	-67.74	-55.64	-37.11	-27.00	-10.11
5250MHz Straddle 5.15-5.25GHz	Pass	5.67G	8G	PK	5.75971G	18.53	-69.22	-65.99	-67.08	-67.79	-61.35	-42.82	-27.00	-15.82
5570MHz	Pass	1G	5.15G	AV	1.92026G	18.53	-68.24	-85.81	-85.48	-84.70	-67.99	-49.46	-41.20	-8.26
5570MHz	Pass	5.15G	5.47G	AV	5.38168G	18.53	-76.98	-71.56	-71.31	-72.42	-66.55	-48.02	-41.20	-6.82
5570MHz	Pass	6.045G	8G	AV	7.29889G	18.53	-82.15	-82.41	-82.65	-83.25	-76.58	-58.05	-41.20	-16.85
5570MHz	Pass	1G	5.15G	PK	4.48963G	18.53	-71.55	-73.36	-70.58	-68.36	-64.57	-46.04	-27.00	-19.04
5570MHz	Pass	5.15G	5.47G	PK	5.16728G	18.53	-68.18	-57.03	-63.50	-49.22	-48.37	-29.84	-27.00	-2.84
5570MHz	Pass	5.47G	5.725G	PK	5.725G	18.53	-69.70	-69.73	-71.19	-69.37	-63.92	-45.39	-27.00	-18.39
5570MHz	Pass	5.725G	6.045G	PK	5.94132G	18.53	-66.47	-65.19	-64.33	-50.51	-50.09	-31.56	-27.00	-4.56
5570MHz	Pass	6.045G	8G	PK	6.19334G	18.53	-67.85	-66.41	-61.63	-65.31	-58.62	-40.09	-27.00	-13.09

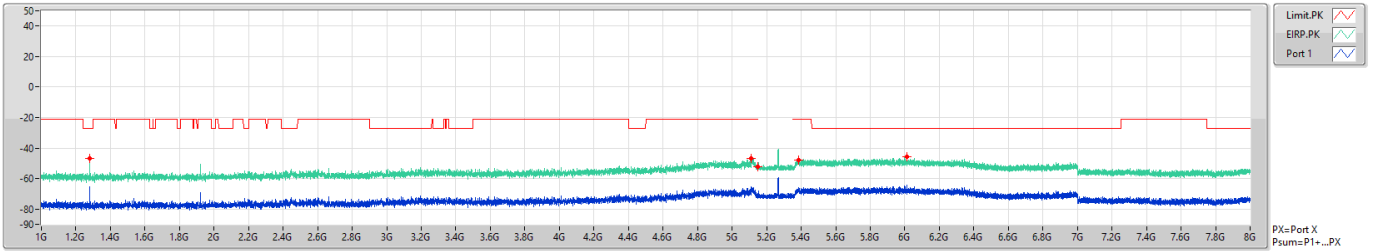
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5260MHz

24/08/2022



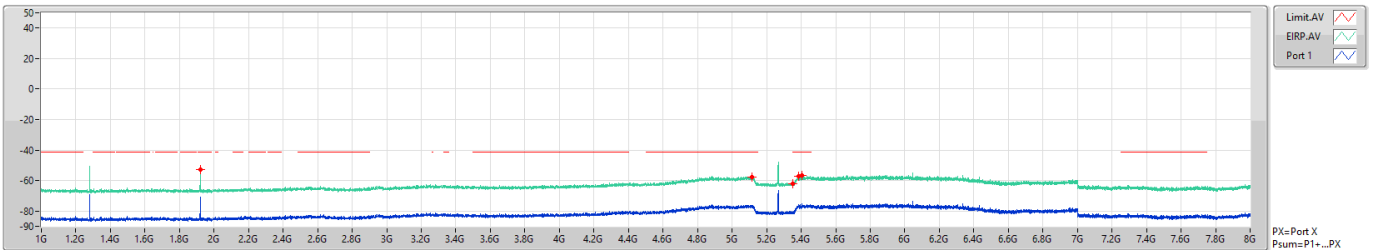
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.11G	1M	PK	1.27999G	-46.92	-27.00	-19.92	18.53	0.00	-65.45	-65.45
5.11G	5.15G	1M	PK	5.11016G	-46.71	-21.20	-25.51	18.53	0.00	-65.24	-65.24
5.15G	5.35G	1M	PK	5.15G	-52.20	-21.20	-31.00	18.53	0.00	-70.73	-70.73
5.35G	5.39G	1M	PK	5.38664G	-47.63	-21.20	-26.43	18.53	0.00	-66.16	-66.16
5.39G	8G	1M	PK	6.01216G	-45.92	-27.00	-18.92	18.53	0.00	-64.45	-64.45

802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5260MHz

24/08/2022



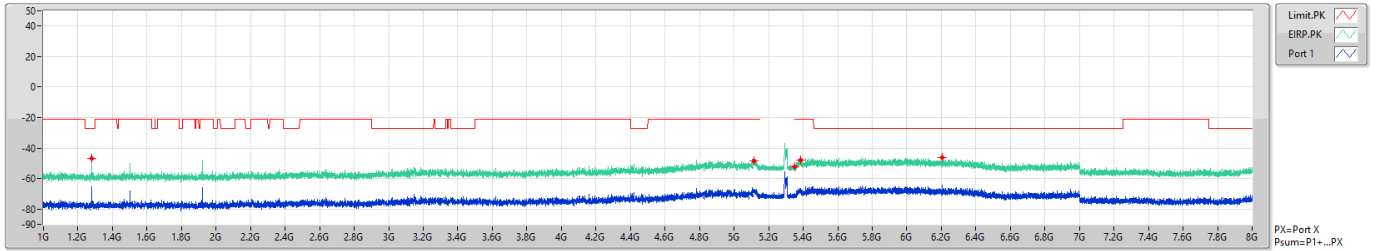
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.11G	1M	AV	1.92013G	-52.59	-41.20	-11.39	18.53	0.00	-71.12	-71.12
5.11G	5.15G	1M	AV	5.11384G	-57.53	-41.20	-16.33	18.53	0.00	-76.06	-76.06
5.15G	5.35G	1M	AV	5.35G	-62.26	-41.20	-21.06	18.53	0.00	-80.79	-80.79
5.35G	5.39G	1M	AV	5.3868G	-57.01	-41.20	-15.81	18.53	0.00	-75.54	-75.54
5.39G	8G	1M	AV	5.40631G	-56.77	-41.20	-15.57	18.53	0.00	-75.30	-75.30

802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5300MHz

24/08/2022



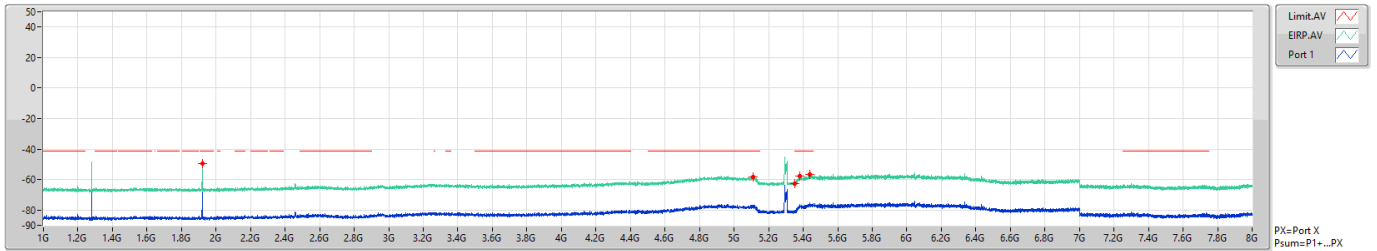
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
TG	5.11G	1M	PK	1.27948G	-47.07	-27.00	-20.07	18.53	0.00	-65.60	-65.60
5.11G	5.15G	1M	PK	5.11296G	-48.28	-21.20	-27.08	18.53	0.00	-66.81	-66.81
5.15G	5.35G	1M	PK	5.35G	-52.40	-21.20	-31.20	18.53	0.00	-70.93	-70.93
5.35G	5.39G	1M	PK	5.384G	-47.86	-21.20	-26.66	18.53	0.00	-66.39	-66.39
5.39G	8G	1M	PK	6.20465G	-46.01	-27.00	-19.01	18.53	0.00	-64.54	-64.54

802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5300MHz

24/08/2022



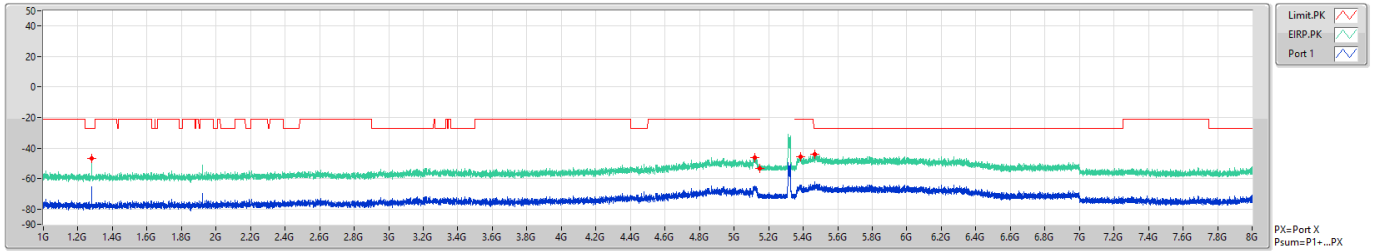
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
TG	5.11G	1M	AV	1.91961G	-49.42	-41.20	-8.22	18.53	0.00	-67.95	-67.95
5.11G	5.15G	1M	AV	5.11056G	-58.26	-41.20	-17.06	18.53	0.00	-76.79	-76.79
5.15G	5.35G	1M	AV	5.35G	-62.56	-41.20	-21.36	18.53	0.00	-81.09	-81.09
5.35G	5.39G	1M	AV	5.38232G	-57.92	-41.20	-16.72	18.53	0.00	-76.45	-76.45
5.39G	8G	1M	AV	5.40665G	-56.51	-41.20	-15.31	18.53	0.00	-75.04	-75.04

802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5320MHz

24/08/2022



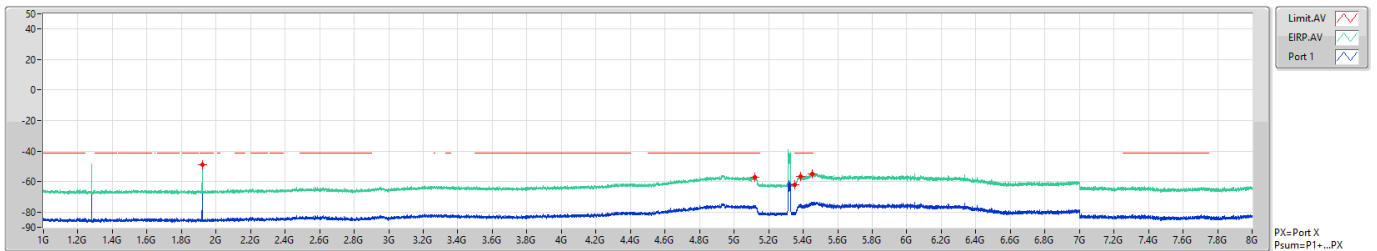
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
TG	5.11G	1M	PK	1.27948G	-46.96	-27.00	-19.96	18.53	0.00	-65.49	-65.49
5.11G	5.15G	1M	PK	5.12048G	-46.32	-21.20	-25.12	18.53	0.00	-64.85	-64.85
5.15G	5.35G	1M	PK	5.15G	-53.25	-21.20	-32.05	18.53	0.00	-71.78	-71.78
5.35G	5.39G	1M	PK	5.38576G	-45.68	-21.20	-24.48	18.53	0.00	-64.21	-64.21
5.39G	8G	1M	PK	5.46569G	-43.85	-27.00	-16.85	18.53	0.00	-62.38	-62.38

802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5320MHz

24/08/2022



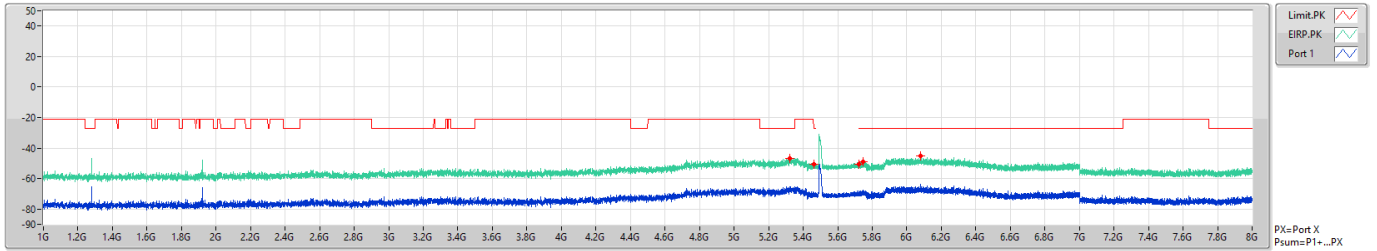
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
TG	5.11G	1M	AV	1.91961G	-48.75	-41.20	-7.55	18.53	0.00	-67.28	-67.28
5.11G	5.15G	1M	AV	5.12072G	-57.16	-41.20	-15.96	18.53	0.00	-75.69	-75.69
5.15G	5.35G	1M	AV	5.35G	-62.33	-41.20	-21.13	18.53	0.00	-80.86	-80.86
5.35G	5.39G	1M	AV	5.38448G	-56.40	-41.20	-15.20	18.53	0.00	-74.93	-74.93
5.39G	8G	1M	AV	5.45427G	-54.94	-41.20	-13.74	18.53	0.00	-73.47	-73.47

802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5500MHz

24/08/2022



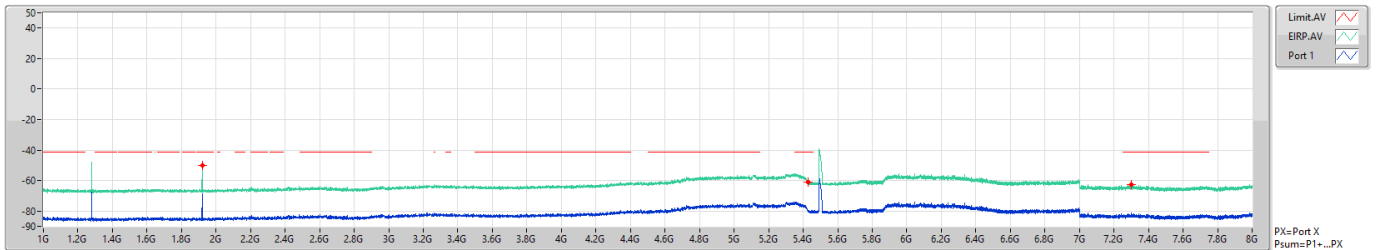
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.43G	1M	PK	5.32202G	-46.81	-27.00	-19.81	18.53	0.00	-65.34	-65.34
5.43G	5.47G	1M	PK	5.46264G	-50.68	-27.00	-23.68	18.53	0.00	-69.21	-69.21
5.47G	5.725G	1M	PK	5.725G	-50.64	-27.00	-23.64	18.53	0.00	-69.17	-69.17
5.725G	5.765G	1M	PK	5.74706G	-49.07	-27.00	-22.07	18.53	0.00	-67.60	-67.60
5.765G	8G	1M	PK	6.08125G	-45.39	-27.00	-18.39	18.53	0.00	-63.92	-63.92

802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5500MHz

24/08/2022



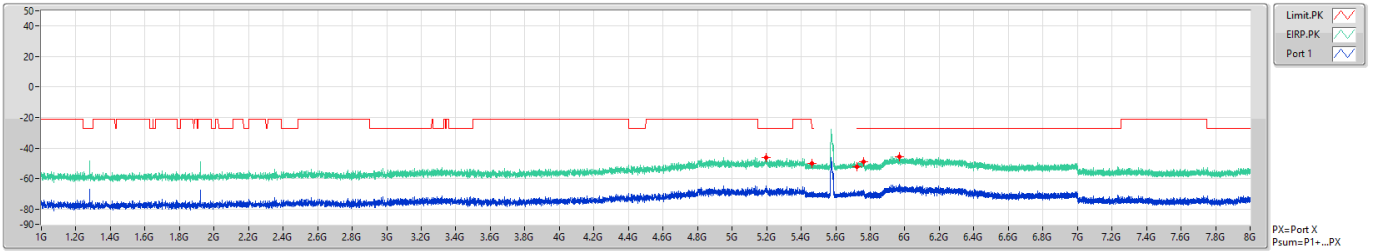
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.43G	1M	AV	1.91978G	-50.35	-41.20	-9.15	18.53	0.00	-68.88	-68.88
5.43G	5.47G	1M	AV	5.43056G	-60.89	-41.20	-19.69	18.53	0.00	-79.42	-79.42
5.765G	8G	1M	AV	7.30212G	-62.82	-41.20	-21.62	18.53	0.00	-81.35	-81.35

802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5580MHz

24/08/2022



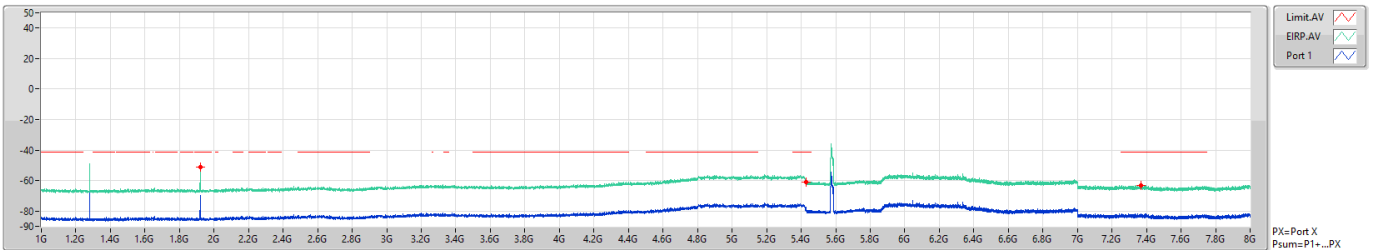
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.43G	1M	PK	5.19521G	-46.36	-27.00	-19.36	18.53	0.00	-64.89	-64.89
5.43G	5.47G	1M	PK	5.46388G	-50.27	-27.00	-23.27	18.53	0.00	-68.80	-68.80
5.47G	5.725G	1M	PK	5.725G	-52.39	-27.00	-25.39	18.53	0.00	-70.92	-70.92
5.725G	5.765G	1M	PK	5.76236G	-49.08	-27.00	-22.08	18.53	0.00	-67.61	-67.61
5.765G	8G	1M	PK	5.96671G	-45.45	-27.00	-18.45	18.53	0.00	-63.98	-63.98

802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5580MHz

24/08/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	5.43G	1M	AV	1.91978G	-51.08	-41.20	-9.88	18.53	0.00	-69.61	-69.61
5.43G	5.47G	1M	AV	5.43016G	-60.82	-41.20	-19.62	18.53	0.00	-79.35	-79.35
5.765G	8G	1M	AV	7.36861G	-63.23	-41.20	-22.03	18.53	0.00	-81.76	-81.76