











































































































Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	5.11G	5.15G	AV	5.14984G	6.99	-55.08	-55.78	-56.03	-57.55	-50.00	-43.01	-41.20	-1.81
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	5.15G	5.35G	AV	5.15G	6.99	-55.67	-53.32	-55.66	-56.98	-49.18	-42.19	-41.20	-0.99
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	5.07G	5.15G	AV	5.14936G	6.99	-54.09	-53.92	-55.31	-55.28	-48.58	-41.59	-41.20	-0.39
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	4.99G	5.15G	AV	5.15G	6.99	-53.71	-53.21	-55.27	-55.28	-48.25	-41.26	-41.20	-0.06
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	5.15G	5.35G	AV	5.35G	7.25	-55.62	-57.93	-57.48	-57.41	-50.99	-43.74	-41.20	-2.54
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	5.35G	5.39G	AV	5.35016G	7.25	-57.78	-54.79	-58.05	-57.11	-50.71	-43.46	-41.20	-2.26
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	5.35G	5.43G	AV	5.35032G	7.25	-55.32	-54.28	-58.09	-54.86	-49.40	-42.15	-41.20	-0.95
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	5.35G	5.51G	AV	5.35032G	7.25	-55.09	-55.55	-55.14	-53.82	-48.83	-41.58	-41.20	-0.38
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	5.47G	5.725G	PK	5.47G	6.62	-45.52	-37.58	-43.36	-46.45	-35.66	-29.04	-27.00	-2.04
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	5.725G	5.765G	PK	5.72524G	6.62	-36.77	-42.07	-46.33	-44.23	-34.77	-28.15	-27.00	-1.15
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	5.47G	5.725G	PK	5.725G	6.62	-36.41	-41.65	-40.65	-43.20	-33.66	-27.04	-27.00	-0.04
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	PK	5.46936G	6.62	-40.66	-44.52	-43.32	-35.91	-33.72	-27.10	-27.00	-0.10
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	4.9G	5.685G	AV	5.376G	5.97	-56.73	-57.94	-60.12	-57.53	-51.89	-45.92	-41.20	-4.72
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	4.9G	5.685G	AV	5.37581G	5.97	-55.51	-59.49	-57.60	-58.30	-51.45	-45.48	-41.20	-4.28
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	4.9G	5.645G	AV	5.37596G	5.97	-55.83	-57.73	-58.64	-57.20	-51.21	-45.24	-41.20	-4.04
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	5.565G	5.725G	PK	5.6498G	5.97	-39.16	-41.47	-38.76	-40.12	-33.74	-27.77	-27.00	-0.77

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)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.9G	5.11G	AV	5.08761G	6.99	-60.51	-60.62	-60.15	-62.50	-54.84	-47.85	-41.20	-6.65
5180MHz	Pass	5.11G	5.15G	AV	5.14984G	6.99	-55.08	-55.78	-56.03	-57.55	-50.00	-43.01	-41.20	-1.81
5180MHz	Pass	5.15G	5.35G	AV	5.15G	6.99	-54.61	-56.65	-56.40	-57.71	-50.17	-43.18	-41.20	-1.98
5180MHz	Pass	5.35G	5.39G	AV	5.376G	6.99	-57.22	-60.43	-58.57	-59.70	-52.79	-45.80	-41.20	-4.60
5180MHz	Pass	5.39G	6.5G	AV	5.40818G	6.99	-61.34	-61.98	-62.65	-60.87	-55.64	-48.65	-41.20	-7.45
5180MHz	Pass	4.9G	5.11G	PK	5.08813G	6.99	-51.75	-50.06	-51.30	-51.46	-45.07	-38.08	-21.20	-16.88
5180MHz	Pass	5.11G	5.15G	PK	5.14968G	6.99	-42.04	-44.49	-42.85	-45.49	-37.49	-30.50	-21.20	-9.30
5180MHz	Pass	5.15G	5.35G	PK	5.15G	6.99	-41.24	-44.42	-44.48	-46.45	-37.71	-30.72	-21.20	-9.52
5180MHz	Pass	5.35G	5.39G	PK	5.37904G	6.99	-50.56	-50.99	-48.40	-47.61	-43.14	-36.15	-21.20	-14.95
5180MHz	Pass	5.39G	6.5G	PK	6.03644G	6.99	-48.62	-53.49	-52.23	-53.42	-45.41	-38.42	-27.00	-11.42
5200MHz	Pass	4.9G	5.11G	AV	5.10199G	6.99	-61.07	-61.52	-59.01	-62.13	-54.74	-47.75	-41.20	-6.55
5200MHz	Pass	5.11G	5.15G	AV	5.11064G	6.99	-59.93	-59.75	-59.47	-61.01	-53.98	-46.99	-41.20	-5.79
5200MHz	Pass	5.15G	5.35G	AV	5.15G	6.99	-60.60	-60.61	-60.85	-61.06	-54.76	-47.77	-41.20	-6.57
5200MHz	Pass	5.35G	5.39G	AV	5.376G	6.99	-57.74	-61.18	-60.17	-60.40	-53.65	-46.66	-41.20	-5.46
5200MHz	Pass	5.39G	6.5G	AV	5.39444G	6.99	-60.81	-59.56	-61.56	-60.14	-54.43	-47.44	-41.20	-6.24
5200MHz	Pass	4.9G	5.11G	PK	5.10709G	6.99	-48.44	-52.16	-52.83	-52.98	-45.14	-38.15	-21.20	-16.95
5200MHz	Pass	5.11G	5.15G	PK	5.11088G	6.99	-50.43	-49.54	-49.74	-50.77	-44.07	-37.08	-21.20	-15.88
5200MHz	Pass	5.15G	5.35G	PK	5.15G	6.99	-51.10	-50.40	-51.93	-51.36	-45.14	-38.15	-21.20	-16.95
5200MHz	Pass	5.35G	5.39G	PK	5.38720G	6.99	-50.21	-50.68	-48.09	-50.51	-43.72	-36.73	-21.20	-15.53
5200MHz	Pass	5.39G	6.5G	PK	5.58161G	6.99	-51.74	-52.88	-53.36	-48.47	-45.13	-38.14	-27.00	-11.14
5240MHz	Pass	4.9G	5.11G	AV	5.05461G	6.99	-60.83	-62.14	-61.74	-61.27	-55.45	-48.46	-41.20	-7.26
5240MHz	Pass	5.11G	5.15G	AV	5.14644G	6.99	-58.27	-59.48	-59.49	-60.10	-53.26	-46.27	-41.20	-5.07
5240MHz	Pass	5.15G	5.35G	AV	5.15G	6.99	-59.38	-60.05	-59.39	-60.75	-53.84	-46.85	-41.20	-5.65
5240MHz	Pass	5.35G	5.39G	AV	5.37608G	6.99	-57.83	-60.87	-60.05	-60.62	-53.64	-46.65	-41.20	-5.45
5240MHz	Pass	5.39G	6.5G	AV	5.43704G	6.99	-60.72	-60.81	-60.99	-59.83	-54.54	-47.55	-41.20	-6.35
5240MHz	Pass	4.9G	5.11G	PK	5.05566G	6.99	-50.61	-52.32	-51.64	-54.32	-46.00	-39.01	-21.20	-17.81
5240MHz	Pass	5.11G	5.15G	PK	5.13976G	6.99	-49.60	-48.55	-49.17	-49.80	-43.23	-36.24	-21.20	-15.04
5240MHz	Pass	5.15G	5.35G	PK	5.15G	6.99	-49.92	-49.45	-49.90	-50.77	-43.96	-36.97	-21.20	-15.77
5240MHz	Pass	5.35G	5.39G	PK	5.37624G	6.99	-49.94	-49.94	-52.26	-50.57	-44.56	-37.57	-21.20	-16.37
5240MHz	Pass	5.39G	6.5G	PK	6.10151G	6.99	-52.49	-51.58	-51.40	-50.19	-45.32	-38.33	-27.00	-11.33
5260MHz	Pass	4.9G	5.11G	AV	5.07273G	7.25	-59.07	-57.74	-59.22	-59.36	-52.78	-45.53	-41.20	-4.33
5260MHz	Pass	5.11G	5.15G	AV	5.12488G	7.25	-58.21	-58.30	-58.81	-58.51	-52.43	-45.18	-41.20	-3.98
5260MHz	Pass	5.15G	5.35G	AV	5.35G	7.25	-58.56	-58.34	-58.62	-58.40	-52.46	-45.21	-41.20	-4.01
5260MHz	Pass	5.35G	5.39G	AV	5.35656G	7.25	-57.54	-57.52	-57.94	-57.43	-51.58	-44.33	-41.20	-3.13
5260MHz	Pass	5.39G	6.5G	AV	5.45521G	7.25	-58.70	-59.59	-57.84	-59.19	-52.76	-45.51	-41.20	-4.31
5260MHz	Pass	4.9G	5.11G	PK	5.07427G	7.25	-48.39	-47.20	-51.99	-50.21	-43.06	-35.81	-21.20	-14.61
5260MHz	Pass	5.11G	5.15G	PK	5.11864G	7.25	-49.41	-48.17	-48.33	-48.19	-42.48	-35.23	-21.20	-14.03
5260MHz	Pass	5.15G	5.35G	PK	5.35G	7.25	-48.35	-48.43	-48.59	-49.23	-42.62	-35.37	-21.20	-14.17
5260MHz	Pass	5.35G	5.39G	PK	5.35648G	7.25	-47.41	-47.94	-49.02	-46.59	-41.63	-34.38	-21.20	-13.18
5260MHz	Pass	5.39G	6.5G	PK	6.35917G	7.25	-50.90	-48.37	-48.35	-50.44	-43.34	-36.09	-27.00	-9.09
5300MHz	Pass	4.9G	5.11G	AV	5.10307G	7.25	-58.60	-56.76	-59.59	-59.12	-52.36	-45.11	-41.20	-3.91
5300MHz	Pass	5.11G	5.15G	AV	5.11224G	7.25	-56.42	-55.82	-57.60	-59.03	-51.03	-43.78	-41.20	-2.58
5300MHz	Pass	5.15G	5.35G	AV	5.35G	7.25	-58.60	-58.72	-59.26	-58.66	-52.78	-45.53	-41.20	-4.33
5300MHz	Pass	5.35G	5.39G	AV	5.37592G	7.25	-56.29	-57.81	-58.10	-58.70	-51.61	-44.36	-41.20	-3.16
5300MHz	Pass	5.39G	6.5G	AV	5.39097G	7.25	-59.59	-57.25	-59.78	-58.55	-52.65	-45.40	-41.20	-4.20
5300MHz	Pass	4.9G	5.11G	PK	5.10541G	7.25	-49.25	-47.08	-47.57	-49.95	-42.29	-35.04	-21.20	-13.84
5300MHz	Pass	5.11G	5.15G	PK	5.11328G	7.25	-47.42	-47.36	-46.90	-47.59	-41.29	-34.04	-21.20	-12.84
5300MHz	Pass	5.15G	5.35G	PK	5.35G	7.25	-48.51	-49.51	-49.09	-49.07	-43.01	-35.76	-21.20	-14.56
5300MHz	Pass	5.35G	5.39G	PK	5.3508G	7.25	-47.20	-48.55	-48.21	-47.93	-41.92	-34.67	-21.20	-13.47
5300MHz	Pass	5.39G	6.5G	PK	5.4949G	7.25	-48.78	-50.25	-49.88	-48.78	-43.35	-36.10	-27.00	-9.10
5320MHz	Pass	4.9G	5.11G	AV	5.10168G	7.25	-59.16	-61.88	-60.12	-60.10	-54.19	-46.94	-41.20	-5.74
5320MHz	Pass	5.11G	5.15G	AV	5.12944G	7.25	-57.92	-58.12	-59.01	-59.01	-52.47	-45.22	-41.20	-4.02
5320MHz	Pass	5.15G	5.35G	AV	5.35G	7.25	-55.62	-57.93	-57.48	-57.41	-50.99	-43.74	-41.20	-2.54
5320MHz	Pass	5.35G	5.39G	AV	5.35024G	7.25	-55.93	-57.62	-57.58	-57.25	-51.02	-43.77	-41.20	-2.57
5320MHz	Pass	5.39G	6.5G	AV	5.41539G	7.25	-59.15	-59.60	-60.71	-59.65	-53.72	-46.47	-41.20	-5.27
5320MHz	Pass	4.9G	5.11G	PK	5.07958G	7.25	-48.68	-50.66	-51.29	-53.07	-44.62	-37.37	-21.20	-16.17
5320MHz	Pass	5.11G	5.15G	PK	5.12344G	7.25	-49.68	-48.40	-48.91	-47.79	-42.62	-35.37	-21.20	-14.17
5320MHz	Pass	5.15G	5.35G	PK	5.35G	7.25	-45.37	-44.93	-46.78	-47.49	-40.00	-32.75	-21.20	-11.55
5320MHz	Pass	5.35G	5.39G	PK	5.35016G	7.25	-42.75	-45.65	-47.46	-45.26	-38.93	-31.68	-21.20	-10.48
5320MHz	Pass	5.39G	6.5G	PK	6.32795G	7.25	-48.51	-52.24	-49.72	-50.17	-43.94	-36.69	-27.00	-9.69
5500MHz	Pass	4.9G	5.43G	AV	5.40615G	6.62	-56.85	-57.38	-57.66	-58.92	-51.62	-45.00	-41.20	-3.80
5500MHz	Pass	5.43G	5.47G	AV	5.45952G	6.62	-58.80	-58.59	-58.54	-58.76	-52.65	-46.03	-41.20	-4.83
5500MHz	Pass	4.9G	5.43G	PK	5.31035G	6.62	-47.70	-47.38	-52.32	-52.01	-43.24	-36.62	-27.00	-9.62
5500MHz	Pass	5.43G	5.47G	PK	5.4696G	6.62	-46.17	-38.01	-43.93	-46.85	-36.14	-29.52	-27.00	-2.52
5500MHz	Pass	5.47G	5.725G	PK	5.47G	6.62	-45.52	-37.58	-43.36	-46.45	-35.66	-29.04	-27.00	-2.04
5500MHz	Pass	5.725G	5.765G	PK	5.7372G	6.62	-47.94	-50.10	-47.94	-49.55	-42.76	-36.14	-27.00	-9.14
5500MHz	Pass	5.765G	6.5G	PK	6.24523G	6.62	-48.11	-51.39	-49.36	-50.98	-43.74	-37.12	-27.00	-10.12
5580MHz	Pass	4.9G	5.43G	AV	5.38959G	6.62	-55.96	-57.05	-57.88	-60.12	-51.48	-44.86	-41.20	-3.66



Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5580MHz	Pass	5.43G	5.47G	AV	5.43032G	6.62	-58.29	-57.91	-57.85	-57.31	-51.81	-45.19	-41.20	-3.99
5580MHz	Pass	4.9G	5.43G	PK	5.17302G	6.62	-52.53	-49.91	-45.11	-52.98	-42.87	-36.25	-27.00	-9.25
5580MHz	Pass	5.43G	5.47G	PK	5.46008G	6.62	-49.96	-48.62	-46.60	-47.21	-41.89	-35.27	-27.00	-8.27
5580MHz	Pass	5.47G	5.725G	PK	5.725G	6.62	-48.25	-48.74	-48.14	-48.24	-42.32	-35.70	-27.00	-8.70
5580MHz	Pass	5.725G	5.765G	PK	5.72972G	6.62	-48.67	-49.23	-45.12	-48.53	-41.53	-34.91	-27.00	-7.91
5580MHz	Pass	5.765G	6.5G	PK	5.76665G	6.62	-47.32	-48.55	-48.76	-50.32	-42.59	-35.97	-27.00	-8.97
5700MHz	Pass	4.9G	5.43G	AV	5.08338G	6.62	-61.07	-58.48	-60.59	-61.12	-54.15	-47.53	-41.20	-6.33
5700MHz	Pass	5.43G	5.47G	AV	5.44592G	6.62	-60.90	-58.74	-60.38	-60.90	-54.11	-47.49	-41.20	-6.29
5700MHz	Pass	4.9G	5.43G	PK	5.19753G	6.62	-51.96	-48.89	-51.49	-52.58	-44.96	-38.34	-27.00	-11.34
5700MHz	Pass	5.43G	5.47G	PK	5.46048G	6.62	-50.21	-47.92	-51.10	-51.00	-43.83	-37.21	-27.00	-10.21
5700MHz	Pass	5.47G	5.725G	PK	5.725G	6.62	-41.80	-43.14	-43.10	-42.52	-36.58	-29.96	-27.00	-2.96
5700MHz	Pass	5.725G	5.765G	PK	5.7258G	6.62	-41.83	-42.10	-45.88	-45.09	-37.35	-30.73	-27.00	-3.73
5700MHz	Pass	5.765G	6.5G	PK	5.7978G	6.62	-50.57	-51.23	-48.85	-48.85	-43.73	-37.11	-27.00	-10.11
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.43G	AV	5.37607G	6.62	-56.22	-57.78	-57.66	-59.01	-51.53	-44.91	-41.20	-3.71
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.45672G	6.62	-58.23	-56.22	-57.17	-58.37	-51.39	-44.77	-41.20	-3.57
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.43G	PK	5.18421G	6.62	-51.14	-43.85	-50.07	-50.87	-41.74	-35.12	-27.00	-8.12
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.46304G	6.62	-47.63	-45.93	-47.92	-48.63	-41.39	-34.77	-27.00	-7.77
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	6.62	-49.37	-48.39	-49.50	-50.34	-43.32	-36.70	-27.00	-9.70
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.85344G	6.62	-49.45	-48.65	-47.70	-49.40	-42.72	-36.10	-27.00	-9.10
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	6.5G	PK	6.3552G	6.62	-50.64	-48.60	-46.26	-50.00	-42.51	-35.89	-27.00	-8.89
5720MHz Straddle 5.725-5.85GHz														
5745MHz	Pass	4.9G	5.685G	AV	5.37581G	5.97	-56.94	-58.84	-60.14	-59.65	-52.69	-46.72	-41.20	-5.52
5745MHz	Pass	4.9G	5.685G	PK	5.64634G	5.97	-47.43	-48.26	-44.56	-49.35	-40.99	-35.02	-27.00	-8.02
5745MHz	Pass	5.685G	5.725G	PK	5.71668G	5.97	-26.96	-31.18	-34.16	-34.66	-24.56	-18.59	14.67	-33.26
5745MHz	Pass	5.725G	5.85G	PK	5.85G	5.97	-48.55	-49.82	-50.18	-49.93	-43.55	-37.58	27.00	-64.58
5745MHz	Pass	5.85G	5.89G	PK	5.8896G	5.97	-48.98	-49.76	-49.86	-49.24	-43.42	-37.45	-0.80	-36.65
5745MHz	Pass	5.89G	6.5G	PK	6.2756G	5.97	-48.33	-49.33	-50.97	-47.44	-42.81	-36.84	-27.00	-9.84
5785MHz	Pass	4.9G	5.685G	AV	5.37591G	5.97	-56.43	-59.42	-60.68	-58.01	-52.33	-46.36	-41.20	-5.16
5785MHz	Pass	4.9G	5.685G	PK	5.59129G	5.97	-45.39	-46.78	-50.22	-52.05	-41.83	-35.86	-27.00	-8.86
5785MHz	Pass	5.685G	5.725G	PK	5.6856G	5.97	-44.34	-46.27	-46.01	-43.79	-38.95	-32.98	-0.69	-32.29
5785MHz	Pass	5.725G	5.85G	PK	5.85G	5.97	-48.70	-47.83	-50.04	-49.81	-42.98	-37.01	27.00	-64.01
5785MHz	Pass	5.85G	5.89G	PK	5.8888G	5.97	-48.98	-49.46	-48.68	-49.29	-43.07	-37.10	-0.21	-36.89
5785MHz	Pass	5.89G	6.5G	PK	6.37335G	5.97	-46.48	-52.39	-50.27	-48.12	-42.75	-36.78	-27.00	-9.78
5825MHz	Pass	4.9G	5.685G	AV	5.376G	5.97	-56.73	-57.94	-60.12	-57.53	-51.89	-45.92	-41.20	-4.72
5825MHz	Pass	4.9G	5.685G	PK	5.63054G	5.97	-45.56	-49.04	-48.48	-49.92	-41.89	-35.92	-27.00	-8.92
5825MHz	Pass	5.685G	5.725G	PK	5.68524G	5.97	-46.71	-49.52	-48.88	-47.50	-41.99	-36.02	-0.92	-35.10
5825MHz	Pass	5.725G	5.85G	PK	5.85G	5.97	-29.04	-28.38	-32.74	-31.97	-24.13	-18.16	27.00	-45.16
5825MHz	Pass	5.85G	5.89G	PK	5.88984G	5.97	-51.01	-47.80	-49.70	-51.20	-43.68	-37.71	-0.98	-36.73
5825MHz	Pass	5.89G	6.5G	PK	6.32867G	5.97	-47.64	-48.56	-50.63	-49.17	-42.85	-36.88	-27.00	-9.88
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.9G	5.11G	AV	5.08753G	6.99	-59.53	-59.70	-58.84	-60.44	-53.57	-46.58	-41.20	-5.38
5180MHz	Pass	5.11G	5.15G	AV	5.14976G	6.99	-55.73	-53.51	-56.02	-57.39	-49.41	-42.42	-41.20	-1.22
5180MHz	Pass	5.15G	5.35G	AV	5.15G	6.99	-55.67	-53.32	-55.66	-56.98	-49.18	-42.19	-41.20	-0.99
5180MHz	Pass	5.35G	5.39G	AV	5.37592G	6.99	-56.91	-57.91	-60.23	-59.08	-52.34	-45.35	-41.20	-4.15
5180MHz	Pass	5.39G	6.5G	AV	5.3918G	6.99	-60.36	-60.58	-61.39	-60.80	-54.75	-47.76	-41.20	-6.56
5180MHz	Pass	4.9G	5.11G	PK	5.07771G	6.99	-48.83	-49.17	-50.63	-52.53	-44.04	-37.05	-21.20	-15.85
5180MHz	Pass	5.11G	5.15G	PK	5.15G	6.99	-42.44	-39.09	-43.25	-45.11	-35.88	-28.89	-21.20	-7.69
5180MHz	Pass	5.15G	5.35G	PK	5.15G	6.99	-45.47	-40.42	-45.58	-46.07	-37.66	-30.67	-21.20	-9.47
5180MHz	Pass	5.35G	5.39G	PK	5.36632G	6.99	-47.30	-49.64	-50.48	-48.00	-42.65	-35.66	-21.20	-14.46
5180MHz	Pass	5.39G	6.5G	PK	6.32254G	6.99	-48.60	-49.26	-52.64	-53.21	-44.45	-37.46	-27.00	-10.46
5200MHz	Pass	4.9G	5.11G	AV	5.10696G	6.99	-60.72	-59.93	-60.78	-60.75	-54.51	-47.52	-41.20	-6.32
5200MHz	Pass	5.11G	5.15G	AV	5.11192G	6.99	-60.59	-59.14	-60.07	-60.94	-54.11	-47.12	-41.20	-5.92
5200MHz	Pass	5.15G	5.35G	AV	5.15G	6.99	-60.10	-60.07	-61.09	-61.20	-54.56	-47.57	-41.20	-6.37
5200MHz	Pass	5.35G	5.39G	AV	5.376G	6.99	-57.60	-61.29	-59.57	-60.83	-53.55	-46.56	-41.20	-5.36
5200MHz	Pass	5.39G	6.5G	AV	5.39014G	6.99	-60.58	-61.42	-60.63	-60.03	-54.62	-47.63	-41.20	-6.43
5200MHz	Pass	4.9G	5.11G	PK	5.10654G	6.99	-51.69	-51.31	-50.14	-51.72	-45.14	-38.15	-21.20	-16.95
5200MHz	Pass	5.11G	5.15G	PK	5.14736G	6.99	-49.01	-50.02	-50.36	-50.40	-43.89	-36.90	-21.20	-15.70
5200MHz	Pass	5.15G	5.35G	PK	5.15G	6.99	-50.84	-51.83	-51.43	-50.81	-45.19	-38.20	-21.20	-17.00
5200MHz	Pass	5.35G	5.39G	PK	5.38816G	6.99	-49.34	-49.84	-49.42	-50.28	-43.68	-36.69	-21.20	-15.49
5200MHz	Pass	5.39G	6.5G	PK	6.0628G	6.99	-52.10	-51.38	-51.90	-49.16	-44.94	-37.95	-27.00	-10.95
5240MHz	Pass	4.9G	5.11G	AV	5.05073G	6.99	-60.53	-62.60	-61.41	-61.38	-55.40	-48.41	-41.20	-7.21
5240MHz	Pass	5.11G	5.15G	AV	5.13664G	6.99	-58.92	-59.40	-59.68	-59.79	-53.41	-46.42	-41.20	-5.22
5240MHz	Pass	5.15G	5.35G	AV	5.15G	6.99	-59.64	-60.13	-59.31	-61.08	-53.97	-46.98	-41.20	-5.78
5240MHz	Pass	5.35G	5.39G	AV	5.37608G	6.99	-57.96	-60.74	-59.80	-60.61	-53.61	-46.62	-41.20	-5.42
5240MHz	Pass	5.39G	6.5G	AV	5.42996G	6.99	-61.08	-60.22	-61.19	-60.79	-54.78	-47.79	-41.20	-6.59
5240MHz	Pass	4.9G	5.11G	PK	5.05199G	6.99	-49.94	-53.23	-53.47	-52.98	-46.12	-39.13	-21.20	-17.93
5240MHz	Pass	5.11G	5.15G	PK	5.14752G	6.99	-49.99	-49.69	-48.05	-50.13	-43.36	-36.37	-21.20	-15.17
5240MHz	Pass	5.15G	5.35G	PK	5.15G	6.99	-48.82	-51.30	-48.78	-49.74	-43.53	-36.54	-21.20	-15.34
5240MHz	Pass	5.35G	5.39G	PK	5.37592G	6.99	-48.44	-50.93	-51.15	-49.81	-43.92	-36.93	-21.20	-15.73
5240MHz	Pass	5.39G	6.5G	PK	5.588G	6.99	-51.32	-52.61	-52.25	-49.90	-45.37	-38.38	-27.00	-11.38



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	4.9G	5.11G	AV	5.0691G	7.25	-61.05	-61.50	-60.46	-62.57	-55.31	-48.06	-41.20	-6.86
5260MHz	Pass	5.11G	5.15G	AV	5.1372G	7.25	-61.50	-59.60	-61.03	-60.67	-54.62	-47.37	-41.20	-6.17
5260MHz	Pass	5.15G	5.35G	AV	5.35G	7.25	-60.51	-60.75	-60.13	-60.14	-54.35	-47.10	-41.20	-5.90
5260MHz	Pass	5.35G	5.39G	AV	5.37616G	7.25	-57.43	-60.72	-60.27	-60.82	-53.54	-46.29	-41.20	-5.09
5260MHz	Pass	5.39G	6.5G	AV	5.44786G	7.25	-60.96	-61.59	-61.69	-60.41	-55.11	-47.86	-41.20	-6.66
5260MHz	Pass	4.9G	5.11G	PK	5.06677G	7.25	-53.12	-53.09	-48.71	-52.74	-45.44	-38.19	-21.20	-16.99
5260MHz	Pass	5.11G	5.15G	PK	5.14464G	7.25	-51.18	-51.90	-50.07	-49.12	-44.42	-37.17	-21.20	-15.97
5260MHz	Pass	5.15G	5.35G	PK	5.35G	7.25	-50.74	-51.44	-50.58	-50.77	-44.85	-37.60	-21.20	-16.40
5260MHz	Pass	5.35G	5.39G	PK	5.35136G	7.25	-50.07	-50.59	-49.85	-48.68	-43.72	-36.47	-21.20	-15.27
5260MHz	Pass	5.39G	6.5G	PK	6.19794G	7.25	-52.22	-51.17	-51.99	-50.74	-45.47	-38.22	-27.00	-11.22
5300MHz	Pass	4.9G	5.11G	AV	5.10997G	7.25	-60.50	-61.93	-60.76	-60.89	-54.97	-47.72	-41.20	-6.52
5300MHz	Pass	5.11G	5.15G	AV	5.11208G	7.25	-59.99	-60.23	-59.74	-59.63	-53.87	-46.62	-41.20	-5.42
5300MHz	Pass	5.15G	5.35G	AV	5.35G	7.25	-60.18	-60.52	-61.51	-60.75	-54.69	-47.44	-41.20	-6.24
5300MHz	Pass	5.35G	5.39G	AV	5.37608G	7.25	-57.82	-60.78	-60.21	-60.61	-53.66	-46.41	-41.20	-5.21
5300MHz	Pass	5.39G	6.5G	AV	5.39874G	7.25	-60.67	-60.20	-60.39	-61.82	-54.71	-47.46	-41.20	-6.26
5300MHz	Pass	4.9G	5.11G	PK	5.10743G	7.25	-48.13	-54.80	-50.90	-53.84	-45.09	-37.84	-21.20	-16.64
5300MHz	Pass	5.11G	5.15G	PK	5.11016G	7.25	-48.98	-49.20	-50.02	-50.94	-43.70	-36.45	-21.20	-15.25
5300MHz	Pass	5.15G	5.35G	PK	5.35G	7.25	-51.03	-50.26	-52.12	-51.77	-45.21	-37.96	-21.20	-16.76
5300MHz	Pass	5.35G	5.39G	PK	5.39G	7.25	-49.74	-50.42	-49.90	-49.68	-43.90	-36.65	-21.20	-15.45
5300MHz	Pass	5.39G	6.5G	PK	5.48393G	7.25	-50.87	-53.66	-52.35	-49.12	-45.15	-37.90	-27.00	-10.90
5320MHz	Pass	4.9G	5.11G	AV	5.08798G	7.25	-58.91	-59.55	-58.84	-60.09	-53.30	-46.05	-41.20	-4.85
5320MHz	Pass	5.11G	5.15G	AV	5.12352G	7.25	-57.42	-56.42	-58.22	-58.89	-51.62	-44.37	-41.20	-3.17
5320MHz	Pass	5.15G	5.35G	AV	5.35G	7.25	-57.77	-55.85	-58.15	-57.57	-51.22	-43.97	-41.20	-2.77
5320MHz	Pass	5.35G	5.39G	AV	5.35016G	7.25	-55.78	-54.79	-58.05	-57.11	-50.71	-43.46	-41.20	-2.26
5320MHz	Pass	5.39G	6.5G	AV	5.40984G	7.25	-58.81	-59.36	-59.19	-58.67	-52.98	-45.73	-41.20	-4.53
5320MHz	Pass	4.9G	5.11G	PK	5.08984G	7.25	-52.61	-51.00	-47.61	-49.27	-43.71	-36.46	-21.20	-15.26
5320MHz	Pass	5.11G	5.15G	PK	5.12488G	7.25	-47.18	-45.68	-48.48	-49.87	-41.51	-34.26	-21.20	-13.06
5320MHz	Pass	5.15G	5.35G	PK	5.35G	7.25	-47.79	-44.82	-47.16	-47.74	-40.67	-33.42	-21.20	-12.22
5320MHz	Pass	5.35G	5.39G	PK	5.35008G	7.25	-47.89	-42.28	-47.13	-47.62	-39.50	-32.25	-21.20	-11.05
5320MHz	Pass	5.39G	6.5G	PK	5.74104G	7.25	-47.93	-50.28	-51.57	-48.52	-43.32	-36.07	-27.00	-9.07
5500MHz	Pass	4.9G	5.43G	AV	5.40807G	6.62	-59.81	-58.24	-59.63	-60.49	-53.44	-46.82	-41.20	-5.62
5500MHz	Pass	5.43G	5.47G	AV	5.4584G	6.62	-59.88	-60.25	-60.23	-59.28	-53.87	-47.25	-41.20	-6.05
5500MHz	Pass	4.9G	5.43G	PK	5.30353G	6.62	-48.80	-53.90	-52.40	-54.11	-45.70	-39.08	-27.00	-12.08
5500MHz	Pass	5.43G	5.47G	PK	5.46976G	6.62	-42.48	-49.10	-40.31	-44.02	-36.96	-30.34	-27.00	-3.34
5500MHz	Pass	5.47G	5.725G	PK	5.47G	6.62	-40.31	-48.61	-42.25	-43.87	-36.83	-30.21	-27.00	-3.21
5500MHz	Pass	5.725G	5.765G	PK	5.7286G	6.62	-50.25	-52.13	-48.88	-51.13	-44.41	-37.79	-27.00	-10.79
5500MHz	Pass	5.765G	6.5G	PK	6.34023G	6.62	-51.25	-53.30	-51.84	-50.18	-45.48	-38.86	-27.00	-11.86
5580MHz	Pass	4.9G	5.43G	AV	5.38575G	6.62	-57.35	-56.17	-58.29	-58.34	-51.42	-44.80	-41.20	-3.60
5580MHz	Pass	5.43G	5.47G	AV	5.44488G	6.62	-57.74	-56.60	-58.65	-57.79	-51.61	-44.99	-41.20	-3.79
5580MHz	Pass	4.9G	5.43G	PK	5.25411G	6.62	-49.63	-48.69	-46.17	-52.08	-42.62	-36.00	-27.00	-9.00
5580MHz	Pass	5.43G	5.47G	PK	5.46624G	6.62	-45.83	-46.06	-48.71	-48.41	-41.04	-34.42	-27.00	-7.42
5580MHz	Pass	5.47G	5.725G	PK	5.47G	6.62	-47.54	-48.32	-49.12	-48.67	-42.35	-35.73	-27.00	-8.73
5580MHz	Pass	5.725G	5.765G	PK	5.7596G	6.62	-47.02	-47.77	-47.20	-45.42	-40.74	-34.12	-27.00	-7.12
5580MHz	Pass	5.765G	6.5G	PK	5.77373G	6.62	-50.65	-47.52	-47.87	-49.45	-42.68	-36.06	-27.00	-9.06
5700MHz	Pass	4.9G	5.43G	AV	5.11273G	6.62	-60.40	-61.61	-61.05	-60.25	-54.77	-48.15	-41.20	-6.95
5700MHz	Pass	5.43G	5.47G	AV	5.45728G	6.62	-60.50	-60.71	-61.66	-60.32	-54.75	-48.13	-41.20	-6.93
5700MHz	Pass	4.9G	5.43G	PK	5.18236G	6.62	-53.42	-50.26	-49.89	-53.28	-45.39	-38.77	-27.00	-11.77
5700MHz	Pass	5.43G	5.47G	PK	5.46032G	6.62	-49.94	-51.12	-50.53	-50.93	-44.59	-37.97	-27.00	-10.97
5700MHz	Pass	5.47G	5.725G	PK	5.725G	6.62	-45.16	-41.30	-45.20	-46.08	-37.97	-31.35	-27.00	-4.35
5700MHz	Pass	5.725G	5.765G	PK	5.72524G	6.62	-36.77	-42.07	-46.33	-44.23	-34.77	-28.15	-27.00	-1.15
5700MHz	Pass	5.765G	6.5G	PK	6.33536G	6.62	-51.24	-52.10	-46.87	-52.00	-43.92	-37.30	-27.00	-10.30
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.43G	AV	5.37594G	6.62	-55.84	-57.10	-59.63	-59.21	-51.65	-45.03	-41.20	-3.83
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.44792G	6.62	-58.53	-55.43	-58.45	-58.84	-51.55	-44.93	-41.20	-3.73
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.43G	PK	5.19905G	6.62	-50.42	-44.85	-50.26	-50.72	-42.24	-35.62	-27.00	-8.62
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.46096G	6.62	-48.06	-46.15	-48.55	-48.72	-41.72	-35.10	-27.00	-8.10
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	6.62	-49.32	-49.63	-49.09	-50.18	-43.52	-36.90	-27.00	-9.90
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.86328G	6.62	-46.65	-48.64	-49.37	-49.98	-42.45	-35.83	-27.00	-8.83
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	6.5G	PK	6.34674G	6.62	-47.05	-48.64	-48.15	-50.49	-42.39	-35.77	-27.00	-8.77
5720MHz Straddle 5.725-5.85GHz														
5745MHz	Pass	4.9G	5.685G	AV	5.376G	5.97	-57.74	-60.11	-59.84	-59.18	-53.10	-47.13	-41.20	-5.93
5745MHz	Pass	4.9G	5.685G	PK	5.64447G	5.97	-45.12	-47.78	-47.63	-47.76	-40.89	-34.92	-27.00	-7.92
5745MHz	Pass	5.685G	5.725G	PK	5.71876G	5.97	-26.79	-34.34	-33.41	-31.92	-24.48	-18.51	15.25	-33.76
5745MHz	Pass	5.725G	5.85G	PK	5.85G	5.97	-47.94	-48.56	-48.72	-48.63	-42.43	-36.46	27.00	-63.46
5745MHz	Pass	5.85G	5.89G	PK	5.88976G	5.97	-50.88	-50.13	-51.34	-50.08	-44.56	-38.59	-0.92	-37.67
5745MHz	Pass	5.89G	6.5G	PK	6.31776G	5.97	-48.17	-50.89	-48.42	-50.47	-43.30	-37.33	-27.00	-10.33
5785MHz	Pass	4.9G	5.685G	AV	5.37581G	5.97	-55.51	-59.49	-57.60	-58.30	-51.45	-45.48	-41.20	-4.28
5785MHz	Pass	4.9G	5.685G	PK	5.59198G	5.97	-43.97	-48.61	-50.37	-51.12	-41.50	-35.53	-27.00	-8.53
5785MHz	Pass	5.685G	5.725G	PK	5.68508G	5.97	-43.98	-45.83	-45.20	-46.86	-39.32	-33.35	-1.04	-32.31
5785MHz	Pass	5.725G	5.85G	PK	5.85G	5.97	-46.99	-48.73	-47.93	-49.28	-42.13	-36.16	27.00	-63.16
5785MHz	Pass	5.85G	5.89G	PK	5.89G	5.97	-49.77	-49.14	-50.03	-49.36	-43.54	-37.57	-1.10	-36.47





CSE\_Radio 1 (Bandedge BE)

Appendix E.12

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)
5785MHz	Pass	5.89G	6.5G	PK	6.35215G	5.97	-48.29	-48.70	-48.99	-47.86	-42.42	-36.45	-27.00	-9.45
5825MHz	Pass	4.9G	5.685G	AV	5.376G	5.97	-56.87	-59.01	-59.32	-58.70	-52.34	-46.37	-41.20	-5.17
5825MHz	Pass	4.9G	5.685G	PK	5.63555G	5.97	-45.28	-48.82	-48.83	-48.71	-41.59	-35.62	-27.00	-8.62
5825MHz	Pass	5.685G	5.725G	PK	5.68524G	5.97	-48.39	-47.01	-48.23	-47.84	-41.81	-35.84	-0.92	-34.92
5825MHz	Pass	5.725G	5.85G	PK	5.85G	5.97	-21.57	-26.78	-26.41	-25.02	-18.39	-12.42	27.00	-39.42
5825MHz	Pass	5.85G	5.89G	PK	5.85576G	5.97	-30.72	-31.01	-35.85	-31.70	-25.89	-19.92	15.39	-35.31
5825MHz	Pass	5.89G	6.5G	PK	6.3568G	5.97	-49.51	-52.06	-48.61	-49.82	-43.81	-37.84	-27.00	-10.84
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	4.9G	5.07G	AV	5.05723G	6.99	-61.26	-60.37	-61.15	-61.97	-55.13	-48.14	-41.20	-6.94
5190MHz	Pass	5.07G	5.15G	AV	5.14936G	6.99	-54.09	-53.92	-55.31	-55.28	-48.58	-41.59	-41.20	-0.39
5190MHz	Pass	5.15G	5.35G	AV	5.15G	6.99	-54.21	-54.23	-54.85	-55.72	-48.69	-41.70	-41.20	-0.50
5190MHz	Pass	5.35G	5.43G	AV	5.37592G	6.99	-59.52	-58.61	-60.57	-60.79	-53.76	-46.77	-41.20	-5.57
5190MHz	Pass	5.43G	6.5G	AV	5.44605G	6.99	-61.98	-61.31	-61.80	-61.51	-55.62	-48.63	-41.20	-7.43
5190MHz	Pass	4.9G	5.07G	PK	5.06184G	6.99	-50.09	-53.49	-50.73	-52.79	-45.53	-38.54	-21.20	-17.34
5190MHz	Pass	5.07G	5.15G	PK	5.14808G	6.99	-44.07	-43.02	-43.56	-46.90	-38.14	-31.15	-21.20	-9.95
5190MHz	Pass	5.15G	5.35G	PK	5.15G	6.99	-41.90	-44.35	-43.54	-46.17	-37.70	-30.71	-21.20	-9.51
5190MHz	Pass	5.35G	5.43G	PK	5.3756G	6.99	-48.81	-50.41	-50.40	-50.28	-43.90	-36.91	-21.20	-15.71
5190MHz	Pass	5.43G	6.5G	PK	6.35114G	6.99	-49.66	-50.05	-50.37	-51.70	-44.36	-37.37	-27.00	-10.37
5230MHz	Pass	4.9G	5.07G	AV	5.04488G	6.99	-62.39	-60.95	-61.45	-63.36	-55.92	-48.93	-41.20	-7.73
5230MHz	Pass	5.07G	5.15G	AV	5.14984G	6.99	-59.11	-59.33	-58.61	-59.56	-53.12	-46.13	-41.20	-4.93
5230MHz	Pass	5.15G	5.35G	AV	5.15G	6.99	-59.19	-59.65	-58.21	-60.28	-53.25	-46.26	-41.20	-5.06
5230MHz	Pass	5.35G	5.43G	AV	5.37592G	6.99	-58.49	-60.58	-59.06	-60.52	-53.55	-46.56	-41.20	-5.36
5230MHz	Pass	5.43G	6.5G	AV	5.43268G	6.99	-61.48	-60.36	-60.42	-61.31	-54.84	-47.85	-41.20	-6.65
5230MHz	Pass	4.9G	5.07G	PK	5.0656G	6.99	-53.69	-49.62	-52.91	-52.88	-45.94	-38.95	-21.20	-17.75
5230MHz	Pass	5.07G	5.15G	PK	5.1492G	6.99	-47.57	-49.12	-49.56	-49.37	-42.81	-35.82	-21.20	-14.62
5230MHz	Pass	5.15G	5.35G	PK	5.15G	6.99	-49.37	-49.10	-47.38	-50.55	-42.93	-35.94	-21.20	-14.74
5230MHz	Pass	5.35G	5.43G	PK	5.4196G	6.99	-48.47	-51.33	-49.65	-50.71	-43.88	-36.89	-21.20	-15.69
5230MHz	Pass	5.43G	6.5G	PK	5.79286G	6.99	-50.18	-52.05	-49.24	-54.48	-45.04	-38.05	-27.00	-11.05
5270MHz	Pass	4.9G	5.07G	AV	5.06953G	7.25	-60.99	-62.39	-61.86	-62.80	-55.94	-48.69	-41.20	-7.49
5270MHz	Pass	5.07G	5.15G	AV	5.08808G	7.25	-59.74	-60.60	-60.74	-60.53	-54.36	-47.11	-41.20	-5.91
5270MHz	Pass	5.15G	5.35G	AV	5.35G	7.25	-60.08	-60.73	-60.92	-60.73	-54.58	-47.33	-41.20	-6.13
5270MHz	Pass	5.35G	5.43G	AV	5.37592G	7.25	-57.77	-60.09	-58.51	-60.46	-53.05	-45.80	-41.20	-4.60
5270MHz	Pass	5.43G	6.5G	AV	5.45595G	7.25	-61.32	-60.62	-62.13	-60.99	-55.21	-47.96	-41.20	-6.76
5270MHz	Pass	4.9G	5.07G	PK	5.06985G	7.25	-51.93	-50.53	-51.95	-54.23	-45.95	-38.70	-21.20	-17.50
5270MHz	Pass	5.07G	5.15G	PK	5.08728G	7.25	-49.91	-51.08	-49.79	-51.54	-44.50	-37.25	-21.20	-16.05
5270MHz	Pass	5.15G	5.35G	PK	5.35G	7.25	-51.44	-50.72	-51.98	-50.91	-45.21	-37.96	-21.20	-16.76
5270MHz	Pass	5.35G	5.43G	PK	5.35768G	7.25	-50.29	-49.63	-49.31	-50.19	-43.82	-36.57	-21.20	-15.37
5270MHz	Pass	5.43G	6.5G	PK	6.06344G	7.25	-53.19	-51.00	-50.45	-50.68	-45.18	-37.93	-27.00	-10.93
5310MHz	Pass	4.9G	5.07G	AV	5.05636G	7.25	-59.95	-59.31	-59.09	-60.41	-53.64	-46.39	-41.20	-5.19
5310MHz	Pass	5.07G	5.15G	AV	5.12216G	7.25	-58.51	-57.29	-58.23	-59.16	-52.22	-44.97	-41.20	-3.77
5310MHz	Pass	5.15G	5.35G	AV	5.35G	7.25	-55.00	-55.23	-57.97	-55.26	-49.69	-42.44	-41.20	-1.24
5310MHz	Pass	5.35G	5.43G	AV	5.35032G	7.25	-55.32	-54.28	-58.09	-54.86	-49.40	-42.15	-41.20	-0.95
5310MHz	Pass	5.43G	6.5G	AV	5.44364G	7.25	-60.49	-59.32	-59.29	-60.60	-53.86	-46.61	-41.20	-5.41
5310MHz	Pass	4.9G	5.07G	PK	5.05861G	7.25	-50.74	-50.44	-48.52	-51.18	-44.07	-36.82	-21.20	-15.62
5310MHz	Pass	5.07G	5.15G	PK	5.1164G	7.25	-48.30	-48.08	-48.15	-47.90	-42.08	-34.83	-21.20	-13.63
5310MHz	Pass	5.15G	5.35G	PK	5.35G	7.25	-45.56	-42.29	-46.72	-41.77	-37.58	-30.33	-21.20	-9.13
5310MHz	Pass	5.35G	5.43G	PK	5.36216G	7.25	-48.26	-36.51	-49.00	-44.58	-35.44	-28.19	-21.20	-6.99
5310MHz	Pass	5.43G	6.5G	PK	6.34552G	7.25	-49.83	-49.67	-47.30	-49.75	-42.98	-35.73	-27.00	-8.73
5510MHz	Pass	4.9G	5.39G	AV	5.37585G	6.62	-60.05	-60.55	-61.36	-61.69	-54.84	-48.22	-41.20	-7.02
5510MHz	Pass	5.39G	5.47G	AV	5.45992G	6.62	-59.19	-58.41	-59.11	-59.58	-53.03	-46.41	-41.20	-5.21
5510MHz	Pass	5.39G	5.39G	PK	5.24772G	6.62	-50.44	-50.52	-52.40	-53.23	-45.46	-38.84	-27.00	-11.84
5510MHz	Pass	5.39G	5.47G	PK	5.47G	6.62	-43.98	-43.11	-40.65	-42.45	-36.35	-29.73	-27.00	-2.73
5510MHz	Pass	5.47G	5.725G	PK	5.47G	6.62	-44.42	-40.36	-44.49	-43.62	-36.84	-30.22	-27.00	-3.22
5510MHz	Pass	5.725G	5.805G	PK	5.75188G	6.62	-52.01	-50.08	-48.14	-50.88	-44.02	-37.40	-27.00	-10.40
5510MHz	Pass	5.805G	6.5G	PK	6.35553G	6.62	-51.31	-51.22	-51.79	-48.27	-44.38	-37.76	-27.00	-10.76
5550MHz	Pass	4.9G	5.39G	AV	5.37604G	6.62	-59.03	-62.52	-60.22	-61.47	-54.59	-47.97	-41.20	-6.77
5550MHz	Pass	5.39G	5.47G	AV	5.45896G	6.62	-59.21	-59.65	-58.89	-60.39	-53.48	-46.86	-41.20	-5.66
5550MHz	Pass	4.9G	5.39G	PK	5.34927G	6.62	-50.04	-53.74	-52.08	-50.89	-45.46	-38.84	-27.00	-11.84
5550MHz	Pass	5.39G	5.47G	PK	5.46584G	6.62	-48.64	-48.56	-49.48	-50.01	-43.11	-36.49	-27.00	-9.49
5550MHz	Pass	5.47G	5.725G	PK	5.47G	6.62	-50.30	-49.25	-50.87	-51.52	-44.38	-37.76	-27.00	-10.76
5550MHz	Pass	5.725G	5.805G	PK	5.73316G	6.62	-51.14	-50.79	-50.46	-49.00	-44.25	-37.63	-27.00	-10.63
5550MHz	Pass	5.805G	6.5G	PK	6.06797G	6.62	-53.13	-50.88	-52.19	-50.35	-45.48	-38.86	-27.00	-11.86
5670MHz	Pass	4.9G	5.39G	AV	5.37585G	6.62	-56.86	-61.37	-61.77	-60.31	-53.58	-46.96	-41.20	-5.76
5670MHz	Pass	5.39G	5.47G	AV	5.45928G	6.62	-58.83	-58.93	-60.70	-59.98	-53.52	-46.90	-41.20	-5.70
5670MHz	Pass	4.9G	5.39G	PK	5.17097G	6.62	-50.47	-48.25	-53.46	-51.71	-44.54	-37.92	-27.00	-10.92
5670MHz	Pass	5.39G	5.47G	PK	5.4668G	6.62	-48.02	-47.75	-51.00	-49.07	-42.77	-36.15	-27.00	-9.15
5670MHz	Pass	5.47G	5.725G	PK	5.725G	6.62	-36.41	-41.65	-40.65	-43.20	-33.66	-27.04	-27.00	-0.04
5670MHz	Pass	5.725G	5.805G	PK	5.725G	6.62	-39.43	-40.66	-39.26	-42.02	-34.19	-27.57	-27.00	-0.57
5670MHz	Pass	5.805G	6.5G	PK	6.40053G	6.62	-48.75	-50.38	-51.15	-52.36	-44.44	-37.82	-27.00	-10.82
5710MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.39G	AV	5.3761G	6.62	-55.29	-58.39	-58.49	-60.09	-51.67	-45.05	-41.20	-3.85



CSE\_Radio 1 (Bandedge BE)

Appendix E.12

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	5.39G	5.47G	AV	5.3908G	6.62	-57.85	-57.55	-57.73	-57.47	-51.63	-45.01	-41.20	-3.81
5710MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.39G	PK	5.21262G	6.62	-50.56	-47.35	-47.98	-48.38	-42.39	-35.77	-27.00	-8.77
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.47G	PK	5.466G	6.62	-47.33	-46.34	-49.19	-47.97	-41.57	-34.95	-27.00	-7.95
5710MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	6.62	-49.63	-49.28	-49.04	-49.40	-43.31	-36.69	-27.00	-9.69
5710MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.93G	PK	5.85416G	6.62	-47.72	-48.55	-49.70	-47.78	-42.35	-35.73	-27.00	-8.73
5710MHz Straddle 5.47-5.725GHz	Pass	5.93G	6.5G	PK	6.37325G	6.62	-47.87	-46.43	-48.95	-50.18	-42.12	-35.50	-27.00	-8.50
5710MHz Straddle 5.725-5.85GHz														
5755MHz	Pass	4.9G	5.645G	AV	5.37606G	5.97	-57.26	-57.68	-59.29	-57.86	-51.94	-45.97	-41.20	-4.77
5755MHz	Pass	4.9G	5.645G	PK	5.55811G	5.97	-46.71	-46.20	-49.70	-48.78	-41.59	-35.62	-27.00	-8.62
5755MHz	Pass	5.645G	5.725G	PK	5.64868G	5.97	-45.77	-45.90	-46.20	-46.69	-40.11	-34.14	-27.00	-7.14
5755MHz	Pass	5.725G	5.85G	PK	5.85G	5.97	-46.02	-47.59	-48.07	-47.82	-41.28	-35.31	27.00	-62.31
5755MHz	Pass	5.85G	5.93G	PK	5.92504G	5.97	-50.00	-49.68	-49.09	-49.08	-43.42	-37.45	-27.00	-10.45
5755MHz	Pass	5.93G	6.5G	PK	6.34468G	5.97	-47.11	-47.60	-47.28	-49.85	-41.81	-35.84	-27.00	-8.84
5795MHz	Pass	4.9G	5.645G	AV	5.37596G	5.97	-55.83	-57.73	-58.64	-57.20	-51.21	-45.24	-41.20	-4.04
5795MHz	Pass	4.9G	5.645G	PK	5.60682G	5.97	-46.49	-47.72	-48.99	-50.55	-42.16	-36.19	-27.00	-9.19
5795MHz	Pass	5.645G	5.725G	PK	5.6482G	5.97	-46.73	-47.09	-48.60	-47.77	-41.47	-35.50	-27.00	-8.50
5795MHz	Pass	5.725G	5.85G	PK	5.85G	5.97	-35.61	-31.19	-38.44	-39.65	-28.91	-22.94	27.00	-49.94
5795MHz	Pass	5.85G	5.93G	PK	5.92712G	5.97	-49.96	-49.54	-49.90	-48.04	-43.27	-37.30	-27.00	-10.30
5795MHz	Pass	5.93G	6.5G	PK	6.36356G	5.97	-46.16	-49.06	-49.50	-49.25	-42.24	-36.27	-27.00	-9.27
802.11ax HEW80_Nss1,(MCS)0_4TX														
5210MHz	Pass	4.9G	4.99G	AV	4.92923G	6.99	-62.80	-62.92	-62.34	-63.35	-56.82	-49.83	-41.20	-8.63
5210MHz	Pass	4.99G	5.15G	AV	5.15G	6.99	-53.71	-53.21	-55.27	-55.28	-48.25	-41.26	-41.20	-0.06
5210MHz	Pass	5.15G	5.35G	AV	5.15G	6.99	-53.75	-53.57	-55.09	-55.39	-48.36	-41.37	-41.20	-0.17
5210MHz	Pass	5.35G	5.51G	AV	5.37592G	6.99	-59.10	-59.63	-61.26	-60.52	-54.03	-47.04	-41.20	-5.84
5210MHz	Pass	4.9G	4.99G	PK	4.93006G	6.99	-52.13	-55.46	-51.36	-51.97	-46.45	-39.46	-21.20	-18.26
5210MHz	Pass	4.99G	5.15G	PK	5.14872G	6.99	-40.36	-44.48	-45.14	-45.06	-37.22	-30.23	-21.20	-9.03
5210MHz	Pass	5.15G	5.35G	PK	5.15G	6.99	-44.38	-44.45	-45.92	-46.31	-39.16	-32.17	-21.20	-10.97
5210MHz	Pass	5.35G	5.51G	PK	5.4892G	6.99	-51.35	-50.48	-51.51	-50.85	-45.01	-38.02	-27.00	-11.02
5210MHz	Pass	5.51G	6.5G	PK	6.20535G	6.99	-48.50	-52.37	-52.12	-50.73	-44.62	-37.63	-27.00	-10.63
5290MHz	Pass	4.9G	4.99G	AV	4.97787G	7.25	-62.47	-62.11	-61.36	-63.59	-56.29	-49.04	-41.20	-7.84
5290MHz	Pass	4.99G	5.15G	AV	5.08792G	7.25	-58.83	-60.11	-60.28	-59.41	-53.60	-46.35	-41.20	-5.15
5290MHz	Pass	5.15G	5.35G	AV	5.35G	7.25	-55.49	-55.55	-55.10	-54.71	-49.18	-41.93	-41.20	-0.73
5290MHz	Pass	5.35G	5.51G	AV	5.35032G	7.25	-55.09	-55.55	-55.14	-53.82	-48.83	-41.58	-41.20	-0.38
5290MHz	Pass	4.9G	4.99G	PK	4.98765G	7.25	-52.70	-52.85	-50.79	-51.87	-45.95	-38.70	-21.20	-17.50
5290MHz	Pass	4.99G	5.15G	PK	5.08376G	7.25	-49.59	-48.69	-50.19	-50.70	-43.71	-36.46	-21.20	-15.26
5290MHz	Pass	5.15G	5.35G	PK	5.35G	7.25	-45.29	-42.79	-44.98	-42.93	-37.83	-30.58	-21.20	-9.38
5290MHz	Pass	5.35G	5.51G	PK	5.35032G	7.25	-44.22	-38.00	-43.93	-44.38	-35.63	-28.38	-21.20	-7.18
5290MHz	Pass	5.51G	6.5G	PK	6.27255G	7.25	-50.01	-48.60	-50.65	-52.27	-44.17	-36.92	-27.00	-9.92
5530MHz	Pass	4.9G	5.31G	AV	5.0744G	6.62	-62.83	-60.84	-60.24	-60.89	-55.08	-48.46	-41.20	-7.26
5530MHz	Pass	5.31G	5.47G	AV	5.45688G	6.62	-55.76	-55.80	-56.13	-54.50	-49.48	-42.86	-41.20	-1.66
5530MHz	Pass	4.9G	5.31G	PK	5.2117G	6.62	-52.55	-49.19	-51.55	-53.98	-45.44	-38.82	-27.00	-11.82
5530MHz	Pass	5.31G	5.47G	PK	5.46936G	6.62	-40.66	-44.52	-43.32	-35.91	-33.72	-27.10	-27.00	-0.10
5530MHz	Pass	5.47G	5.725G	PK	5.47G	6.62	-41.11	-42.73	-42.99	-39.93	-35.49	-28.87	-27.00	-1.87
5530MHz	Pass	5.725G	5.885G	PK	5.75572G	6.62	-51.67	-47.96	-50.37	-51.71	-44.12	-37.50	-27.00	-10.50
5530MHz	Pass	5.885G	6.5G	PK	6.2839G	6.62	-50.66	-52.01	-51.30	-48.20	-44.27	-37.65	-27.00	-10.65
5610MHz	Pass	4.9G	5.31G	AV	5.14523G	6.62	-61.04	-61.24	-60.82	-63.40	-55.49	-48.87	-41.20	-7.67
5610MHz	Pass	5.31G	5.47G	AV	5.4572G	6.62	-56.80	-58.86	-59.00	-58.24	-52.11	-45.49	-41.20	-4.29
5610MHz	Pass	4.9G	5.31G	PK	5.3057G	6.62	-50.03	-52.88	-51.82	-51.85	-45.50	-38.88	-27.00	-11.88
5610MHz	Pass	5.31G	5.47G	PK	5.47G	6.62	-39.97	-44.95	-49.13	-44.24	-37.39	-30.77	-27.00	-3.77
5610MHz	Pass	5.47G	5.725G	PK	5.725G	6.62	-39.51	-40.80	-42.04	-42.80	-35.08	-28.46	-27.00	-1.46
5610MHz	Pass	5.725G	5.885G	PK	5.72692G	6.62	-41.37	-42.32	-38.31	-41.52	-34.56	-27.94	-27.00	-0.94
5610MHz	Pass	5.885G	6.5G	PK	6.05359G	6.62	-51.26	-50.97	-50.74	-53.46	-45.46	-38.84	-27.00	-11.84
5690MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	AV	5.14636G	6.62	-62.46	-59.68	-59.58	-62.13	-54.74	-48.12	-41.20	-6.92
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.37592G	6.62	-57.81	-59.61	-59.26	-60.31	-53.13	-46.51	-41.20	-5.31
5690MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	PK	5.22605G	6.62	-53.72	-49.28	-47.99	-54.69	-44.52	-37.90	-27.00	-10.90
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.46712G	6.62	-50.52	-49.09	-48.95	-50.35	-43.65	-37.03	-27.00	-10.03
5690MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	6.62	-49.61	-50.12	-48.84	-50.34	-43.67	-37.05	-27.00	-10.05
5690MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.85G	6.62	-47.57	-49.39	-47.80	-51.08	-42.72	-36.10	-27.00	-9.10
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	6.5G	PK	6.07137G	6.62	-51.96	-50.89	-49.95	-52.97	-45.28	-38.66	-27.00	-11.66
5690MHz Straddle 5.725-5.85GHz														
5775MHz	Pass	4.9G	5.565G	AV	5.37606G	5.97	-59.63	-60.18	-60.60	-59.87	-54.03	-48.06	-41.20	-6.86
5775MHz	Pass	4.9G	5.565G	PK	5.56192G	5.97	-49.84	-51.54	-50.25	-51.01	-44.59	-38.62	-27.00	-11.62
5775MHz	Pass	5.565G	5.725G	PK	5.6498G	5.97	-39.16	-41.47	-38.76	-40.12	-33.74	-27.77	-27.00	-0.77
5775MHz	Pass	5.725G	5.85G	PK	5.85G	5.97	-24.31	-25.31	-23.94	-27.24	-19.00	-13.03	27.00	-40.03
5775MHz	Pass	5.85G	6.01G	PK	5.97224G	5.97	-49.68	-51.61	-51.10	-51.72	-44.93	-38.96	-27.00	-11.96
5775MHz	Pass	6.01G	6.5G	PK	6.08172G	5.97	-51.73	-51.82	-51.04	-50.61	-45.25	-39.28	-27.00	-12.28

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







































































