



Unwanted Conducted Emissions(4.5~7GHz) - SC Module

Appendix D.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5755MHz	Pass	5.72G	5.725G	PK	5.72013G	7.41	-36.52	-32.25	-30.87	-23.46	15.89	-39.35
5755MHz	Pass	5.85G	5.855G	PK	5.85496G	7.41	-43.96	-42.92	-40.40	-32.99	15.70	-48.69
5755MHz	Pass	5.855G	5.875G	PK	5.875G	7.41	-43.98	-41.10	-39.30	-31.89	10.00	-41.89
5755MHz	Pass	5.875G	5.925G	PK	5.9248G	7.41	-46.39	-45.12	-42.70	-35.29	-26.85	-8.44
5755MHz	Pass	5.925G	7G	PK	5.93279G	7.41	-46.70	-44.10	-42.20	-34.79	-27.00	-7.79
5795MHz	Pass	4.5G	5.6G	AV	5.43445G	7.41	-56.32	-57.24	-53.75	-46.34	-41.20	-5.14
5795MHz	Pass	4.5G	5.6G	PK	5.58937G	7.41	-47.69	-43.62	-42.18	-34.77	-27.00	-7.77
5795MHz	Pass	5.6G	5.65G	PK	5.63505G	7.41	-46.26	-41.95	-40.58	-33.17	-27.00	-6.17
5795MHz	Pass	5.65G	5.7G	PK	5.65005G	7.41	-45.25	-43.46	-41.25	-33.84	-26.96	-6.88
5795MHz	Pass	5.7G	5.72G	PK	5.70668G	7.41	-43.08	-35.61	-34.89	-27.48	11.87	-39.35
5795MHz	Pass	5.72G	5.725G	PK	5.72009G	7.41	-43.10	-37.47	-36.42	-29.01	15.79	-44.80
5795MHz	Pass	5.85G	5.855G	PK	5.85053G	7.41	-22.10	-28.44	-21.19	-13.78	25.79	-39.57
5795MHz	Pass	5.855G	5.875G	PK	5.87486G	7.41	-30.35	-17.03	-16.83	-9.42	10.04	-19.46
5795MHz	Pass	5.875G	5.925G	PK	5.9237G	7.41	-43.37	-39.97	-38.34	-30.93	-26.04	-4.89
5795MHz	Pass	5.925G	7G	PK	5.93709G	7.41	-44.70	-41.33	-39.69	-32.28	-27.00	-5.28
802.11ax HEW40_RU106_Index53_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	4.5G	5.1G	AV	5.0985G	7.41	-59.28	-56.92	-54.93	-47.52	-41.20	-6.32
5190MHz	Pass	5.1G	5.15G	AV	5.14675G	7.41	-54.26	-51.83	-49.87	-42.46	-41.20	-1.26
5190MHz	Pass	5.35G	5.38G	AV	5.35006G	7.41	-61.35	-60.08	-57.66	-50.25	-41.20	-9.05
5190MHz	Pass	5.38G	7G	AV	5.38405G	7.41	-62.58	-61.97	-59.25	-51.84	-41.20	-10.64
5190MHz	Pass	4.5G	5.1G	PK	5.0973G	7.41	-48.34	-46.46	-44.29	-36.88	-21.20	-15.68
5190MHz	Pass	5.1G	5.15G	PK	5.1486G	7.41	-41.27	-37.36	-35.88	-28.47	-21.20	-7.27
5190MHz	Pass	5.35G	5.38G	PK	5.35066G	7.41	-50.46	-48.91	-46.61	-39.20	-21.20	-18.00
5190MHz	Pass	5.38G	7G	PK	6.97854G	7.41	-49.34	-51.47	-47.27	-39.86	-27.00	-12.86
5310MHz	Pass	4.5G	5.1G	AV	5.0973G	7.41	-62.90	-62.43	-59.65	-52.24	-41.20	-11.04
5310MHz	Pass	5.1G	5.15G	AV	5.14825G	7.41	-61.10	-60.15	-57.59	-50.18	-41.20	-8.98
5310MHz	Pass	5.35G	5.38G	AV	5.35075G	7.41	-57.67	-53.75	-52.27	-44.86	-41.20	-3.66
5310MHz	Pass	5.38G	7G	AV	5.38122G	7.41	-58.84	-55.60	-53.91	-46.50	-41.20	-5.30
5310MHz	Pass	4.5G	5.1G	PK	5.0178G	7.41	-51.68	-53.31	-49.41	-42.00	-21.20	-20.80
5310MHz	Pass	5.1G	5.15G	PK	5.14965G	7.41	-51.96	-48.84	-47.12	-39.71	-21.20	-18.51
5310MHz	Pass	5.35G	5.38G	PK	5.35834G	7.41	-46.20	-41.92	-40.54	-33.13	-21.20	-11.93
5310MHz	Pass	5.38G	7G	PK	6.90402G	7.41	-50.80	-50.49	-47.63	-40.22	-27.00	-13.22
5510MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-60.70	-58.94	-56.72	-49.31	-41.20	-8.11
5510MHz	Pass	5.35G	5.47G	AV	5.45992G	7.41	-55.46	-52.59	-50.78	-43.37	-41.20	-2.17
5510MHz	Pass	4.5G	5.35G	PK	5.34363G	7.41	-50.31	-48.91	-46.54	-39.13	-27.00	-12.13
5510MHz	Pass	5.35G	5.46G	PK	5.45934G	7.41	-40.54	-42.95	-38.57	-31.16	-21.20	-9.96
5510MHz	Pass	5.46G	5.47G	PK	5.46865G	7.41	-38.15	-40.84	-36.28	-28.87	-27.00	-1.87
5510MHz	Pass	5.725G	5.75G	PK	5.72898G	7.41	-50.50	-51.93	-48.15	-40.74	-27.00	-13.74
5510MHz	Pass	5.75G	7G	PK	6.96625G	7.41	-49.16	-53.07	-47.68	-40.27	-27.00	-13.27
5670MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-62.59	-62.71	-59.64	-52.23	-41.20	-11.03
5670MHz	Pass	5.35G	5.47G	AV	5.4592G	7.41	-61.36	-61.62	-58.48	-51.07	-41.20	-9.87
5670MHz	Pass	4.5G	5.35G	PK	5.26245G	7.41	-51.60	-52.39	-48.97	-41.56	-27.00	-14.56
5670MHz	Pass	5.35G	5.46G	PK	5.45296G	7.41	-50.93	-51.31	-48.11	-40.70	-21.20	-19.50
5670MHz	Pass	5.46G	5.47G	PK	5.46505G	7.41	-48.77	-52.15	-47.13	-39.72	-27.00	-12.72
5670MHz	Pass	5.725G	5.75G	PK	5.72513G	7.41	-38.32	-40.12	-36.12	-28.71	-27.00	-1.71



Unwanted Conducted Emissions(4.5~7GHz) - SC Module

Appendix D.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5670MHz	Pass	5.75G	7G	PK	5.75031G	7.41	-47.76	-44.18	-42.60	-35.19	-27.00	-8.19
5755MHz	Pass	4.5G	5.6G	AV	5.4526G	7.41	-56.56	-57.08	-53.80	-46.39	-41.20	-5.19
5755MHz	Pass	4.5G	5.6G	PK	5.59762G	7.41	-45.39	-42.84	-40.92	-33.51	-27.00	-6.51
5755MHz	Pass	5.6G	5.65G	PK	5.64215G	7.41	-43.43	-39.58	-38.08	-30.67	-27.00	-3.67
5755MHz	Pass	5.65G	5.7G	PK	5.6501G	7.41	-43.04	-40.23	-38.40	-30.99	-26.93	-4.06
5755MHz	Pass	5.7G	5.72G	PK	5.71094G	7.41	-22.85	-30.95	-22.22	-14.81	13.06	-27.87
5755MHz	Pass	5.72G	5.725G	PK	5.72027G	7.41	-22.10	-32.14	-21.69	-14.28	16.22	-30.50
5755MHz	Pass	5.85G	5.855G	PK	5.85491G	7.41	-41.63	-39.19	-37.23	-29.82	15.81	-45.63
5755MHz	Pass	5.855G	5.875G	PK	5.87142G	7.41	-39.87	-40.95	-37.37	-29.96	11.00	-40.96
5755MHz	Pass	5.875G	5.925G	PK	5.9248G	7.41	-42.86	-45.20	-40.86	-33.45	-26.85	-6.60
5755MHz	Pass	5.925G	7G	PK	5.93898G	7.41	-44.41	-42.10	-40.09	-32.68	-27.00	-5.68
5795MHz	Pass	4.5G	5.6G	AV	5.3943G	7.41	-56.92	-56.63	-53.76	-46.35	-41.20	-5.15
5795MHz	Pass	4.5G	5.6G	PK	5.59927G	7.41	-46.05	-45.43	-42.72	-35.31	-27.00	-8.31
5795MHz	Pass	5.6G	5.65G	PK	5.64985G	7.41	-45.10	-42.03	-40.29	-32.88	-27.00	-5.88
5795MHz	Pass	5.65G	5.7G	PK	5.6503G	7.41	-44.58	-42.80	-40.59	-33.18	-26.78	-6.40
5795MHz	Pass	5.7G	5.72G	PK	5.7146G	7.41	-22.47	-20.44	-18.33	-10.92	14.09	-25.01
5795MHz	Pass	5.72G	5.725G	PK	5.72015G	7.41	-24.36	-19.00	-17.89	-10.48	15.94	-26.42
5795MHz	Pass	5.85G	5.855G	PK	5.85027G	7.41	-29.97	-21.44	-20.87	-13.46	26.38	-39.84
5795MHz	Pass	5.855G	5.875G	PK	5.87488G	7.41	-39.17	-39.10	-36.12	-28.71	10.03	-38.74
5795MHz	Pass	5.875G	5.925G	PK	5.92485G	7.41	-42.27	-41.49	-38.85	-31.44	-26.89	-4.55
5795MHz	Pass	5.925G	7G	PK	5.93441G	7.41	-44.08	-41.44	-39.55	-32.14	-27.00	-5.14
802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5230MHz	Pass	4.5G	5.1G	AV	5.0973G	7.41	-56.96	-56.41	-53.67	-46.26	-41.20	-5.06
5230MHz	Pass	5.1G	5.15G	AV	5.1489G	7.41	-54.28	-53.98	-51.12	-43.71	-41.20	-2.51
5230MHz	Pass	5.35G	5.38G	AV	5.35255G	7.41	-56.86	-56.70	-53.77	-46.36	-41.20	-5.16
5230MHz	Pass	5.38G	7G	AV	5.38122G	7.41	-58.75	-58.27	-55.49	-48.08	-41.20	-6.88
5230MHz	Pass	4.5G	5.1G	PK	5.0724G	7.41	-46.53	-46.81	-43.66	-36.25	-21.20	-15.05
5230MHz	Pass	5.1G	5.15G	PK	5.1483G	7.41	-44.15	-42.68	-40.34	-32.93	-21.20	-11.73
5230MHz	Pass	5.35G	5.38G	PK	5.35048G	7.41	-45.19	-47.34	-43.12	-35.71	-21.20	-14.51
5230MHz	Pass	5.38G	7G	PK	6.9433G	7.41	-48.78	-52.26	-47.17	-39.76	-27.00	-12.76
5270MHz	Pass	4.5G	5.1G	AV	5.0994G	7.41	-59.13	-59.51	-56.31	-48.90	-41.20	-7.70
5270MHz	Pass	5.1G	5.15G	AV	5.14815G	7.41	-56.17	-56.37	-53.26	-45.85	-41.20	-4.65
5270MHz	Pass	5.35G	5.38G	AV	5.35075G	7.41	-54.36	-53.30	-50.79	-43.38	-41.20	-2.18
5270MHz	Pass	5.38G	7G	AV	5.38041G	7.41	-56.18	-54.90	-52.48	-45.07	-41.20	-3.87
5270MHz	Pass	4.5G	5.1G	PK	5.0967G	7.41	-49.15	-49.33	-46.23	-38.82	-21.20	-17.62
5270MHz	Pass	5.1G	5.15G	PK	5.1356G	7.41	-47.22	-44.94	-42.92	-35.51	-21.20	-14.31
5270MHz	Pass	5.35G	5.38G	PK	5.35633G	7.41	-43.63	-42.80	-40.18	-32.77	-21.20	-11.57
5270MHz	Pass	5.38G	7G	PK	5.4687G	7.41	-49.33	-47.90	-45.55	-38.14	-27.00	-11.14
5590MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-60.77	-60.64	-57.69	-50.28	-41.20	-9.08
5590MHz	Pass	5.35G	5.47G	AV	5.45824G	7.41	-56.69	-55.63	-53.12	-45.71	-41.20	-4.51
5590MHz	Pass	4.5G	5.35G	PK	5.32025G	7.41	-49.66	-51.16	-47.34	-39.93	-27.00	-12.93
5590MHz	Pass	5.35G	5.46G	PK	5.45846G	7.41	-44.80	-46.60	-42.60	-35.19	-21.20	-13.99
5590MHz	Pass	5.46G	5.47G	PK	5.46788G	7.41	-46.90	-42.37	-41.06	-33.65	-27.00	-6.65
5590MHz	Pass	5.725G	5.75G	PK	5.72523G	7.41	-46.33	-44.46	-42.28	-34.87	-27.00	-7.87
5590MHz	Pass	5.75G	7G	PK	5.75906G	7.41	-46.51	-48.21	-44.27	-36.86	-27.00	-9.86



Unwanted Conducted Emissions(4.5~7GHz) - SC Module

Appendix D.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5710MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-57.91	-57.79	-54.84	-47.43	-41.20	-6.23
5710MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.47G	AV	5.45944G	7.41	-57.68	-58.29	-54.96	-47.55	-41.20	-6.35
5710MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	PK	5.32535G	7.41	-46.04	-48.17	-43.97	-36.56	-27.00	-9.56
5710MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	PK	5.45395G	7.41	-45.45	-49.71	-44.07	-36.66	-21.20	-15.46
5710MHz Straddle 5.47-5.725GHz	Pass	5.46G	5.47G	PK	5.46931G	7.41	-44.98	-48.93	-43.51	-36.10	-27.00	-9.10
5710MHz Straddle 5.47-5.725GHz	Pass	5.85G	7G	PK	6.9701G	7.41	-44.37	-46.31	-42.22	-34.81	-27.00	-7.81
802.11ax HEW40_RU106_Index56_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	4.5G	5.1G	AV	5.0997G	7.41	-59.34	-57.36	-55.23	-47.82	-41.20	-6.62
5190MHz	Pass	5.1G	5.15G	AV	5.14795G	7.41	-57.16	-53.89	-52.21	-44.80	-41.20	-3.60
5190MHz	Pass	5.35G	5.38G	AV	5.35042G	7.41	-61.00	-60.03	-57.48	-50.07	-41.20	-8.87
5190MHz	Pass	5.38G	7G	AV	5.38122G	7.41	-62.43	-61.97	-59.18	-51.77	-41.20	-10.57
5190MHz	Pass	4.5G	5.1G	PK	5.0997G	7.41	-47.45	-47.79	-44.61	-37.20	-21.20	-16.00
5190MHz	Pass	5.1G	5.15G	PK	5.1405G	7.41	-48.18	-42.44	-41.41	-34.00	-21.20	-12.80
5190MHz	Pass	5.35G	5.38G	PK	5.35477G	7.41	-51.13	-47.81	-46.15	-38.74	-21.20	-17.54
5190MHz	Pass	5.38G	7G	PK	6.92224G	7.41	-51.30	-50.34	-47.78	-40.37	-27.00	-13.37
5310MHz	Pass	4.5G	5.1G	AV	5.0997G	7.41	-63.18	-62.26	-59.69	-52.28	-41.20	-11.08
5310MHz	Pass	5.1G	5.15G	AV	5.1489G	7.41	-61.26	-60.42	-57.81	-50.40	-41.20	-9.20
5310MHz	Pass	5.35G	5.38G	AV	5.35309G	7.41	-53.83	-52.48	-50.09	-42.68	-41.20	-1.48
5310MHz	Pass	5.38G	7G	AV	5.38527G	7.41	-58.70	-55.39	-53.73	-46.32	-41.20	-5.12
5310MHz	Pass	4.5G	5.1G	PK	5.0841G	7.41	-53.52	-51.10	-49.13	-41.72	-21.20	-20.52
5310MHz	Pass	5.1G	5.15G	PK	5.1422G	7.41	-50.42	-49.51	-46.93	-39.52	-21.20	-18.32
5310MHz	Pass	5.35G	5.38G	PK	5.35192G	7.41	-37.12	-41.49	-35.77	-28.36	-21.20	-7.16
5310MHz	Pass	5.38G	7G	PK	5.46019G	7.41	-51.55	-49.03	-47.10	-39.69	-27.00	-12.69
5510MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-60.39	-59.31	-56.81	-49.40	-41.20	-8.20
5510MHz	Pass	5.35G	5.47G	AV	5.45968G	7.41	-57.35	-53.37	-51.91	-44.50	-41.20	-3.30
5510MHz	Pass	4.5G	5.35G	PK	5.32535G	7.41	-50.50	-49.03	-46.69	-39.28	-27.00	-12.28
5510MHz	Pass	5.35G	5.46G	PK	5.44339G	7.41	-47.79	-42.94	-41.71	-34.30	-21.20	-13.10
5510MHz	Pass	5.46G	5.47G	PK	5.46606G	7.41	-45.28	-41.74	-40.15	-32.74	-27.00	-5.74
5510MHz	Pass	5.725G	5.75G	PK	5.73953G	7.41	-51.55	-51.26	-48.39	-40.98	-27.00	-13.98
5510MHz	Pass	5.75G	7G	PK	6.96438G	7.41	-49.72	-51.95	-47.68	-40.27	-27.00	-13.27
5670MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-62.92	-62.80	-59.85	-52.44	-41.20	-11.24
5670MHz	Pass	5.35G	5.47G	AV	5.45932G	7.41	-61.91	-62.19	-59.04	-51.63	-41.20	-10.43
5670MHz	Pass	4.5G	5.35G	PK	5.33683G	7.41	-52.12	-52.44	-49.27	-41.86	-27.00	-14.86
5670MHz	Pass	5.35G	5.46G	PK	5.45021G	7.41	-50.69	-52.37	-48.44	-41.03	-21.20	-19.83
5670MHz	Pass	5.46G	5.47G	PK	5.46273G	7.41	-50.18	-51.32	-47.70	-40.29	-27.00	-13.29
5670MHz	Pass	5.725G	5.75G	PK	5.74198G	7.41	-48.96	-37.64	-37.33	-29.92	-27.00	-2.92
5670MHz	Pass	5.75G	7G	PK	5.75156G	7.41	-48.90	-46.12	-44.28	-36.87	-27.00	-9.87
5755MHz	Pass	4.5G	5.6G	AV	5.4515G	7.41	-56.74	-56.93	-53.82	-46.41	-41.20	-5.21
5755MHz	Pass	4.5G	5.6G	PK	5.59285G	7.41	-45.76	-44.18	-41.89	-34.48	-27.00	-7.48
5755MHz	Pass	5.6G	5.65G	PK	5.64805G	7.41	-43.81	-41.39	-39.42	-32.01	-27.00	-5.01
5755MHz	Pass	5.65G	5.7G	PK	5.65095G	7.41	-44.65	-39.94	-38.68	-31.27	-26.30	-4.97
5755MHz	Pass	5.7G	5.72G	PK	5.70482G	7.41	-25.01	-19.84	-18.69	-11.28	11.35	-22.63
5755MHz	Pass	5.72G	5.725G	PK	5.72004G	7.41	-27.71	-27.81	-24.75	-17.34	15.69	-33.03
5755MHz	Pass	5.85G	5.855G	PK	5.8549G	7.41	-42.43	-40.99	-38.64	-31.23	15.84	-47.07
5755MHz	Pass	5.855G	5.875G	PK	5.87242G	7.41	-41.87	-42.12	-38.98	-31.57	10.72	-42.29



Unwanted Conducted Emissions(4.5~7GHz) - SC Module

Appendix D.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5755MHz	Pass	5.875G	5.925G	PK	5.92495G	7.41	-44.85	-45.47	-42.14	-34.73	-26.96	-7.77
5755MHz	Pass	5.925G	7G	PK	5.93011G	7.41	-46.35	-43.68	-41.80	-34.39	-27.00	-7.39
5795MHz	Pass	4.5G	5.6G	AV	5.4229G	7.41	-56.95	-56.19	-53.54	-46.13	-41.20	-4.93
5795MHz	Pass	4.5G	5.6G	PK	5.5791G	7.41	-44.95	-46.18	-42.51	-35.10	-27.00	-8.10
5795MHz	Pass	5.6G	5.65G	PK	5.64925G	7.41	-45.73	-42.24	-40.63	-33.22	-27.00	-6.22
5795MHz	Pass	5.65G	5.7G	PK	5.6501G	7.41	-45.75	-41.40	-40.04	-32.63	-26.93	-5.70
5795MHz	Pass	5.7G	5.72G	PK	5.70304G	7.41	-43.05	-37.78	-36.65	-29.24	10.85	-40.09
5795MHz	Pass	5.72G	5.725G	PK	5.72014G	7.41	-42.25	-37.23	-36.04	-28.63	15.91	-44.54
5795MHz	Pass	5.85G	5.855G	PK	5.85458G	7.41	-38.70	-25.28	-25.09	-17.68	16.57	-34.25
5795MHz	Pass	5.855G	5.875G	PK	5.87026G	7.41	-26.79	-19.55	-18.80	-11.39	11.33	-22.72
5795MHz	Pass	5.875G	5.925G	PK	5.92475G	7.41	-42.98	-42.02	-39.46	-32.05	-26.82	-5.23
5795MHz	Pass	5.925G	7G	PK	5.93656G	7.41	-43.28	-42.74	-39.99	-32.58	-27.00	-5.58
802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	4.5G	5.1G	AV	5.0997G	7.41	-57.79	-57.37	-54.56	-47.15	-41.20	-5.95
5190MHz	Pass	5.1G	5.15G	AV	5.1499G	7.41	-54.22	-52.66	-50.36	-42.95	-41.20	-1.75
5190MHz	Pass	5.35G	5.38G	AV	5.35186G	7.41	-60.19	-60.36	-57.26	-49.85	-41.20	-8.65
5190MHz	Pass	5.38G	7G	AV	5.38041G	7.41	-62.09	-61.32	-58.68	-51.27	-41.20	-10.07
5190MHz	Pass	4.5G	5.1G	PK	5.1G	7.41	-49.17	-45.62	-44.03	-36.62	-21.20	-15.42
5190MHz	Pass	5.1G	5.15G	PK	5.14985G	7.41	-44.96	-41.01	-39.54	-32.13	-21.20	-10.93
5190MHz	Pass	5.35G	5.38G	PK	5.35885G	7.41	-49.03	-49.52	-46.26	-38.85	-21.20	-17.65
5190MHz	Pass	5.38G	7G	PK	6.99919G	7.41	-51.82	-49.94	-47.77	-40.36	-27.00	-13.36
5230MHz	Pass	4.5G	5.1G	AV	5.0985G	7.41	-56.51	-56.28	-53.38	-45.97	-41.20	-4.77
5230MHz	Pass	5.1G	5.15G	AV	5.1492G	7.41	-53.59	-53.57	-50.57	-43.16	-41.20	-1.96
5230MHz	Pass	5.35G	5.38G	AV	5.35048G	7.41	-56.90	-55.27	-53.00	-45.59	-41.20	-4.39
5230MHz	Pass	5.38G	7G	AV	5.38365G	7.41	-58.58	-58.09	-55.32	-47.91	-41.20	-6.71
5230MHz	Pass	4.5G	5.1G	PK	5.1G	7.41	-46.63	-45.56	-43.05	-35.64	-21.20	-14.44
5230MHz	Pass	5.1G	5.15G	PK	5.1478G	7.41	-44.52	-41.39	-39.67	-32.26	-21.20	-11.06
5230MHz	Pass	5.35G	5.38G	PK	5.35786G	7.41	-45.96	-45.45	-42.69	-35.28	-21.20	-14.08
5230MHz	Pass	5.38G	7G	PK	6.98623G	7.41	-50.86	-49.15	-46.91	-39.50	-27.00	-12.50
5270MHz	Pass	4.5G	5.1G	AV	5.0973G	7.41	-58.98	-59.27	-56.11	-48.70	-41.20	-7.50
5270MHz	Pass	5.1G	5.15G	AV	5.1498G	7.41	-56.19	-56.12	-53.14	-45.73	-41.20	-4.53
5270MHz	Pass	5.35G	5.38G	AV	5.35048G	7.41	-54.30	-52.48	-50.29	-42.88	-41.20	-1.68
5270MHz	Pass	5.38G	7G	AV	5.38243G	7.41	-55.66	-54.77	-52.18	-44.77	-41.20	-3.57
5270MHz	Pass	4.5G	5.1G	PK	5.0958G	7.41	-48.54	-47.87	-45.18	-37.77	-21.20	-16.57
5270MHz	Pass	5.1G	5.15G	PK	5.14495G	7.41	-47.42	-44.63	-42.79	-35.38	-21.20	-14.18
5270MHz	Pass	5.35G	5.38G	PK	5.35255G	7.41	-43.34	-42.17	-39.71	-32.30	-21.20	-11.10
5270MHz	Pass	5.38G	7G	PK	5.4687G	7.41	-49.66	-48.57	-46.07	-38.66	-27.00	-11.66
5310MHz	Pass	4.5G	5.1G	AV	5.094G	7.41	-62.37	-61.70	-59.01	-51.60	-41.20	-10.40
5310MHz	Pass	5.1G	5.15G	AV	5.1473G	7.41	-60.23	-59.17	-56.66	-49.25	-41.20	-8.05
5310MHz	Pass	5.35G	5.38G	AV	5.35219G	7.41	-55.70	-51.41	-50.04	-42.63	-41.20	-1.43
5310MHz	Pass	5.38G	7G	AV	5.38G	7.41	-57.32	-54.33	-52.56	-45.15	-41.20	-3.95
5310MHz	Pass	4.5G	5.1G	PK	5.085G	7.41	-49.59	-52.78	-47.89	-40.48	-21.20	-19.28
5310MHz	Pass	5.1G	5.15G	PK	5.14515G	7.41	-50.56	-48.07	-46.13	-38.72	-21.20	-17.52
5310MHz	Pass	5.35G	5.38G	PK	5.35816G	7.41	-46.57	-39.89	-39.05	-31.64	-21.20	-10.44
5310MHz	Pass	5.38G	7G	PK	5.46424G	7.41	-49.43	-48.73	-46.06	-38.65	-27.00	-11.65



Unwanted Conducted Emissions(4.5~7GHz) - SC Module

Appendix D.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5510MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-59.79	-58.14	-55.88	-48.47	-41.20	-7.27
5510MHz	Pass	5.35G	5.47G	AV	5.45932G	7.41	-55.88	-51.88	-50.42	-43.01	-41.20	-1.81
5510MHz	Pass	4.5G	5.35G	PK	5.33938G	7.41	-48.80	-48.75	-45.76	-38.35	-27.00	-11.35
5510MHz	Pass	5.35G	5.46G	PK	5.45791G	7.41	-46.21	-40.36	-39.36	-31.95	-21.20	-10.75
5510MHz	Pass	5.46G	5.47G	PK	5.4699G	7.41	-39.96	-38.84	-36.35	-28.94	-27.00	-1.94
5510MHz	Pass	5.725G	5.75G	PK	5.7316G	7.41	-52.02	-49.37	-47.49	-40.08	-27.00	-13.08
5510MHz	Pass	5.75G	7G	PK	6.93656G	7.41	-51.13	-50.48	-47.78	-40.37	-27.00	-13.37
5590MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-60.21	-59.26	-56.70	-49.29	-41.20	-8.09
5590MHz	Pass	5.35G	5.47G	AV	5.45704G	7.41	-55.72	-53.03	-51.16	-43.75	-41.20	-2.55
5590MHz	Pass	4.5G	5.35G	PK	5.34575G	7.41	-50.73	-47.60	-45.88	-38.47	-27.00	-11.47
5590MHz	Pass	5.35G	5.46G	PK	5.45945G	7.41	-45.34	-41.86	-40.25	-32.84	-21.20	-11.64
5590MHz	Pass	5.46G	5.47G	PK	5.46943G	7.41	-45.41	-39.89	-38.82	-31.41	-27.00	-4.41
5590MHz	Pass	5.725G	5.75G	PK	5.73245G	7.41	-46.12	-40.91	-39.77	-32.36	-27.00	-5.36
5590MHz	Pass	5.75G	7G	PK	5.75219G	7.41	-47.76	-44.18	-42.60	-35.19	-27.00	-8.19
5670MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-62.40	-62.40	-59.39	-51.98	-41.20	-10.78
5670MHz	Pass	5.35G	5.47G	AV	5.45956G	7.41	-61.25	-61.01	-58.12	-50.71	-41.20	-9.51
5670MHz	Pass	4.5G	5.35G	PK	5.34363G	7.41	-53.21	-50.72	-48.78	-41.37	-27.00	-14.37
5670MHz	Pass	5.35G	5.46G	PK	5.45472G	7.41	-51.98	-49.85	-47.78	-40.37	-21.20	-19.17
5670MHz	Pass	5.46G	5.47G	PK	5.46308G	7.41	-52.05	-48.41	-46.85	-39.44	-27.00	-12.44
5670MHz	Pass	5.725G	5.75G	PK	5.72545G	7.41	-44.55	-40.58	-39.12	-31.71	-27.00	-4.71
5670MHz	Pass	5.75G	7G	PK	5.75719G	7.41	-47.84	-43.95	-42.46	-35.05	-27.00	-8.05
5710MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-59.23	-59.28	-56.24	-48.83	-41.20	-7.63
5710MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.47G	AV	5.45944G	7.41	-58.09	-58.55	-55.30	-47.89	-41.20	-6.69
5710MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	PK	5.33513G	7.41	-48.73	-46.75	-44.62	-37.21	-27.00	-10.21
5710MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	PK	5.44823G	7.41	-45.48	-49.87	-44.13	-36.72	-21.20	-15.52
5710MHz Straddle 5.47-5.725GHz	Pass	5.46G	5.47G	PK	5.4685G	7.41	-46.86	-46.75	-43.79	-36.38	-27.00	-9.38
5710MHz Straddle 5.47-5.725GHz	Pass	5.85G	7G	PK	5.85259G	7.41	-42.94	-44.23	-40.53	-33.12	-27.00	-6.12
5755MHz	Pass	4.5G	5.6G	AV	5.457G	7.41	-57.66	-57.87	-54.75	-47.34	-41.20	-6.14
5755MHz	Pass	4.5G	5.6G	PK	5.5989G	7.41	-43.69	-45.52	-41.50	-34.09	-27.00	-7.09
5755MHz	Pass	5.6G	5.65G	PK	5.64995G	7.41	-40.97	-41.95	-38.42	-31.01	-27.00	-4.01
5755MHz	Pass	5.65G	5.7G	PK	5.65005G	7.41	-43.30	-41.07	-39.03	-31.62	-26.96	-4.66
5755MHz	Pass	5.7G	5.72G	PK	5.71904G	7.41	-17.06	-23.53	-16.18	-8.77	15.33	-24.10
5755MHz	Pass	5.72G	5.725G	PK	5.7202G	7.41	-18.75	-18.69	-15.71	-8.30	16.04	-24.34
5755MHz	Pass	5.85G	5.855G	PK	5.85493G	7.41	-40.71	-40.01	-37.34	-29.93	15.77	-45.70
5755MHz	Pass	5.855G	5.875G	PK	5.87452G	7.41	-41.03	-43.05	-38.91	-31.50	10.13	-41.63
5755MHz	Pass	5.875G	5.925G	PK	5.92465G	7.41	-44.37	-44.31	-41.33	-33.92	-26.74	-7.18
5755MHz	Pass	5.925G	7G	PK	5.92957G	7.41	-46.51	-43.98	-42.05	-34.64	-27.00	-7.64
5795MHz	Pass	4.5G	5.6G	AV	5.4185G	7.41	-58.28	-57.28	-54.74	-47.33	-41.20	-6.13
5795MHz	Pass	4.5G	5.6G	PK	5.57653G	7.41	-47.40	-45.22	-43.16	-35.75	-27.00	-8.75
5795MHz	Pass	5.6G	5.65G	PK	5.6493G	7.41	-43.36	-42.48	-39.89	-32.48	-27.00	-5.48
5795MHz	Pass	5.65G	5.7G	PK	5.6503G	7.41	-44.90	-42.79	-40.71	-33.30	-26.78	-6.52
5795MHz	Pass	5.7G	5.72G	PK	5.71956G	7.41	-39.11	-25.95	-25.75	-18.34	15.48	-33.82
5795MHz	Pass	5.72G	5.725G	PK	5.72009G	7.41	-36.75	-31.22	-30.15	-22.74	15.79	-38.53
5795MHz	Pass	5.85G	5.855G	PK	5.8549G	7.41	-36.34	-35.64	-32.97	-25.56	15.84	-41.40
5795MHz	Pass	5.855G	5.875G	PK	5.87378G	7.41	-38.76	-39.33	-36.03	-28.62	10.34	-38.96
5795MHz	Pass	5.875G	5.925G	PK	5.925G	7.41	-41.96	-42.74	-39.32	-31.91	-27.00	-4.91



Unwanted Conducted Emissions(4.5~7GHz) - SC Module

Appendix D.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5795MHz	Pass	5.925G	7G	PK	5.92581G	7.41	-43.56	-42.45	-39.96	-32.55	-27.00	-5.55
802.11ax HEW40_RU242_Index62_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	4.5G	5.1G	AV	5.0976G	7.41	-58.98	-57.63	-55.24	-47.83	-41.20	-6.63
5190MHz	Pass	5.1G	5.15G	AV	5.14965G	7.41	-57.02	-53.56	-51.94	-44.53	-41.20	-3.33
5190MHz	Pass	5.35G	5.38G	AV	5.35054G	7.41	-61.21	-59.64	-57.34	-49.93	-41.20	-8.73
5190MHz	Pass	5.38G	7G	AV	5.38243G	7.41	-62.62	-61.76	-59.16	-51.75	-41.20	-10.55
5190MHz	Pass	4.5G	5.1G	PK	5.0937G	7.41	-47.48	-48.37	-44.89	-37.48	-21.20	-16.28
5190MHz	Pass	5.1G	5.15G	PK	5.1466G	7.41	-46.81	-43.29	-41.69	-34.28	-21.20	-13.08
5190MHz	Pass	5.35G	5.38G	PK	5.35705G	7.41	-52.66	-48.26	-46.91	-39.50	-21.20	-18.30
5190MHz	Pass	5.38G	7G	PK	6.99352G	7.41	-51.95	-49.42	-47.49	-40.08	-27.00	-13.08
5310MHz	Pass	4.5G	5.1G	AV	5.0997G	7.41	-62.35	-62.63	-59.48	-52.07	-41.20	-10.87
5310MHz	Pass	5.1G	5.15G	AV	5.1496G	7.41	-60.57	-60.18	-57.36	-49.95	-41.20	-8.75
5310MHz	Pass	5.35G	5.38G	AV	5.35009G	7.41	-53.93	-51.97	-49.83	-42.42	-41.20	-1.22
5310MHz	Pass	5.38G	7G	AV	5.38041G	7.41	-57.10	-55.34	-53.12	-45.71	-41.20	-4.51
5310MHz	Pass	4.5G	5.1G	PK	5.091G	7.41	-52.35	-51.11	-48.68	-41.27	-21.20	-20.07
5310MHz	Pass	5.1G	5.15G	PK	5.1481G	7.41	-51.66	-48.62	-46.87	-39.46	-21.20	-18.26
5310MHz	Pass	5.35G	5.38G	PK	5.3515G	7.41	-43.69	-32.65	-32.32	-24.91	-21.20	-3.71
5310MHz	Pass	5.38G	7G	PK	5.46384G	7.41	-49.22	-50.94	-46.99	-39.58	-27.00	-12.58
5510MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-59.94	-59.18	-56.53	-49.12	-41.20	-7.92
5510MHz	Pass	5.35G	5.47G	AV	5.45488G	7.41	-56.03	-53.53	-51.59	-44.18	-41.20	-2.98
5510MHz	Pass	4.5G	5.35G	PK	5.3381G	7.41	-49.21	-49.83	-46.50	-39.09	-27.00	-12.09
5510MHz	Pass	5.35G	5.46G	PK	5.45175G	7.41	-45.52	-42.91	-41.01	-33.60	-21.20	-12.40
5510MHz	Pass	5.46G	5.47G	PK	5.46414G	7.41	-43.04	-42.61	-39.81	-32.40	-27.00	-5.40
5510MHz	Pass	5.725G	5.75G	PK	5.72715G	7.41	-51.43	-50.48	-47.92	-40.51	-27.00	-13.51
5510MHz	Pass	5.75G	7G	PK	6.93813G	7.41	-51.39	-50.30	-47.80	-40.39	-27.00	-13.39
5670MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-63.04	-62.40	-59.70	-52.29	-41.20	-11.09
5670MHz	Pass	5.35G	5.47G	AV	5.45704G	7.41	-61.71	-60.87	-58.26	-50.85	-41.20	-9.65
5670MHz	Pass	4.5G	5.35G	PK	5.31303G	7.41	-51.56	-52.09	-48.81	-41.40	-27.00	-14.40
5670MHz	Pass	5.35G	5.46G	PK	5.45428G	7.41	-51.20	-50.13	-47.62	-40.21	-21.20	-19.01
5670MHz	Pass	5.46G	5.47G	PK	5.46189G	7.41	-50.45	-49.00	-46.65	-39.24	-27.00	-12.24
5670MHz	Pass	5.725G	5.75G	PK	5.73018G	7.41	-44.29	-36.20	-35.57	-28.16	-27.00	-1.16
5670MHz	Pass	5.75G	7G	PK	5.75063G	7.41	-49.69	-43.50	-42.56	-35.15	-27.00	-8.15
5755MHz	Pass	4.5G	5.6G	AV	5.4108G	7.41	-57.86	-57.65	-54.74	-47.33	-41.20	-6.13
5755MHz	Pass	4.5G	5.6G	PK	5.59633G	7.41	-44.29	-45.52	-41.85	-34.44	-27.00	-7.44
5755MHz	Pass	5.6G	5.65G	PK	5.63145G	7.41	-42.50	-40.57	-38.42	-31.01	-27.00	-4.01
5755MHz	Pass	5.65G	5.7G	PK	5.65015G	7.41	-41.64	-42.99	-39.25	-31.84	-26.89	-4.95
5755MHz	Pass	5.7G	5.72G	PK	5.71722G	7.41	-26.69	-21.26	-20.17	-12.76	14.82	-27.58
5755MHz	Pass	5.72G	5.725G	PK	5.72111G	7.41	-24.82	-19.84	-18.64	-11.23	18.13	-29.36
5755MHz	Pass	5.85G	5.855G	PK	5.85488G	7.41	-41.39	-38.94	-36.98	-29.57	15.87	-45.44
5755MHz	Pass	5.855G	5.875G	PK	5.87408G	7.41	-41.90	-40.39	-38.07	-30.66	10.26	-40.92
5755MHz	Pass	5.875G	5.925G	PK	5.9244G	7.41	-45.48	-42.37	-40.64	-33.23	-26.56	-6.67
5755MHz	Pass	5.925G	7G	PK	5.9293G	7.41	-45.00	-43.63	-41.25	-33.84	-27.00	-6.84
5795MHz	Pass	4.5G	5.6G	AV	5.3976G	7.41	-57.64	-57.36	-54.49	-47.08	-41.20	-5.88
5795MHz	Pass	4.5G	5.6G	PK	5.59542G	7.41	-45.02	-46.77	-42.80	-35.39	-27.00	-8.39
5795MHz	Pass	5.6G	5.65G	PK	5.6476G	7.41	-42.92	-44.02	-40.42	-33.01	-27.00	-6.01



Unwanted Conducted Emissions(4.5~7GHz) - SC Module

Appendix D.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5795MHz	Pass	5.65G	5.7G	PK	5.65G	7.41	-46.14	-44.00	-41.93	-34.52	-27.00	-7.52
5795MHz	Pass	5.7G	5.72G	PK	5.70062G	7.41	-41.09	-39.71	-37.34	-29.93	10.17	-40.10
5795MHz	Pass	5.72G	5.725G	PK	5.72012G	7.41	-40.00	-37.98	-35.86	-28.45	15.87	-44.32
5795MHz	Pass	5.85G	5.855G	PK	5.85477G	7.41	-30.74	-29.39	-27.00	-19.59	16.14	-35.73
5795MHz	Pass	5.855G	5.875G	PK	5.87136G	7.41	-36.24	-28.94	-28.20	-20.79	11.02	-31.81
5795MHz	Pass	5.875G	5.925G	PK	5.92435G	7.41	-42.84	-41.39	-39.04	-31.63	-26.52	-5.11
5795MHz	Pass	5.925G	7G	PK	5.925G	7.41	-42.95	-42.94	-39.93	-32.52	-27.00	-5.52
802.11ax HEW80_RU26_Index0_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.5G	5.1G	AV	5.0958G	7.41	-57.26	-53.12	-51.70	-44.29	-41.20	-3.09
5210MHz	Pass	5.1G	5.15G	AV	5.13395G	7.41	-58.04	-53.38	-52.10	-44.69	-41.20	-3.49
5210MHz	Pass	5.35G	5.38G	AV	5.35066G	7.41	-61.43	-60.87	-58.13	-50.72	-41.20	-9.52
5210MHz	Pass	5.38G	7G	AV	5.40066G	7.41	-62.92	-60.64	-58.62	-51.21	-41.20	-10.01
5210MHz	Pass	4.5G	5.1G	PK	5.0967G	7.41	-35.66	-41.91	-34.74	-27.33	-21.20	-6.13
5210MHz	Pass	5.1G	5.15G	PK	5.1337G	7.41	-48.34	-41.87	-40.99	-33.58	-21.20	-12.38
5210MHz	Pass	5.35G	5.38G	PK	5.35357G	7.41	-51.84	-48.90	-47.12	-39.71	-21.20	-18.51
5210MHz	Pass	5.38G	7G	PK	6.95545G	7.41	-49.60	-52.08	-47.66	-40.25	-27.00	-13.25
5290MHz	Pass	4.5G	5.1G	AV	5.0997G	7.41	-61.85	-60.33	-58.01	-50.60	-41.20	-9.40
5290MHz	Pass	5.1G	5.15G	AV	5.1002G	7.41	-61.88	-60.07	-57.87	-50.46	-41.20	-9.26
5290MHz	Pass	5.35G	5.38G	AV	5.35063G	7.41	-59.16	-57.66	-55.34	-47.93	-41.20	-6.73
5290MHz	Pass	5.38G	7G	AV	5.40349G	7.41	-58.69	-55.15	-53.56	-46.15	-41.20	-4.95
5290MHz	Pass	4.5G	5.1G	PK	5.1G	7.41	-53.62	-49.82	-48.31	-40.90	-21.20	-19.70
5290MHz	Pass	5.1G	5.15G	PK	5.1021G	7.41	-51.67	-48.99	-47.12	-39.71	-21.20	-18.51
5290MHz	Pass	5.35G	5.38G	PK	5.36539G	7.41	-48.77	-46.47	-44.46	-37.05	-21.20	-15.85
5290MHz	Pass	5.38G	7G	PK	6.93642G	7.41	-49.19	-52.40	-47.49	-40.08	-27.00	-13.08
5530MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-60.55	-60.77	-57.65	-50.24	-41.20	-9.04
5530MHz	Pass	5.35G	5.47G	AV	5.4142G	7.41	-57.63	-52.03	-50.97	-43.56	-41.20	-2.36
5530MHz	Pass	4.5G	5.35G	PK	5.33768G	7.41	-50.01	-47.15	-45.34	-37.93	-27.00	-10.93
5530MHz	Pass	5.35G	5.46G	PK	5.41424G	7.41	-43.87	-43.62	-40.73	-33.32	-21.20	-12.12
5530MHz	Pass	5.46G	5.47G	PK	5.46857G	7.41	-46.47	-45.82	-43.12	-35.71	-27.00	-8.71
5530MHz	Pass	5.725G	5.75G	PK	5.72525G	7.41	-52.30	-50.34	-48.20	-40.79	-27.00	-13.79
5530MHz	Pass	5.75G	7G	PK	6.99469G	7.41	-50.15	-51.51	-47.77	-40.36	-27.00	-13.36
5610MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-62.59	-62.51	-59.54	-52.13	-41.20	-10.93
5610MHz	Pass	5.35G	5.47G	AV	5.41936G	7.41	-60.98	-60.19	-57.56	-50.15	-41.20	-8.95
5610MHz	Pass	4.5G	5.35G	PK	5.34278G	7.41	-52.68	-52.13	-49.39	-41.98	-27.00	-14.98
5610MHz	Pass	5.35G	5.46G	PK	5.42062G	7.41	-50.78	-48.10	-46.23	-38.82	-21.20	-17.62
5610MHz	Pass	5.46G	5.47G	PK	5.46998G	7.41	-51.04	-49.43	-47.15	-39.74	-27.00	-12.74
5610MHz	Pass	5.725G	5.75G	PK	5.72523G	7.41	-43.87	-36.25	-35.56	-28.15	-27.00	-1.15
5610MHz	Pass	5.75G	7G	PK	6.99969G	7.41	-51.15	-49.91	-47.48	-40.07	-27.00	-13.07
5775MHz	Pass	4.5G	5.6G	AV	5.4262G	7.41	-58.41	-58.54	-55.46	-48.05	-41.20	-6.85
5775MHz	Pass	4.5G	5.6G	PK	5.56572G	7.41	-49.24	-46.92	-44.92	-37.51	-27.00	-10.51
5775MHz	Pass	5.6G	5.65G	PK	5.64325G	7.41	-50.15	-47.51	-45.62	-38.21	-27.00	-11.21
5775MHz	Pass	5.65G	5.7G	PK	5.6594G	7.41	-34.48	-39.03	-33.17	-25.76	-20.04	-5.72
5775MHz	Pass	5.7G	5.72G	PK	5.70014G	7.41	-48.18	-43.73	-42.40	-34.99	10.04	-45.03
5775MHz	Pass	5.72G	5.725G	PK	5.72017G	7.41	-38.07	-41.97	-36.59	-29.18	15.98	-45.16
5775MHz	Pass	5.85G	5.855G	PK	5.85489G	7.41	-49.56	-46.81	-44.96	-37.55	15.86	-53.41



Unwanted Conducted Emissions(4.5~7GHz) - SC Module

Appendix D.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5775MHz	Pass	5.855G	5.875G	PK	5.87406G	7.41	-49.44	-47.37	-45.27	-37.86	10.26	-48.12
5775MHz	Pass	5.875G	5.925G	PK	5.925G	7.41	-50.92	-48.00	-46.21	-38.80	-27.00	-11.80
5775MHz	Pass	5.925G	7G	PK	6.97743G	7.41	-48.19	-46.25	-44.10	-36.69	-27.00	-9.69
802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-59.18	-59.32	-56.24	-48.83	-41.20	-7.63
5690MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.47G	AV	5.45776G	7.41	-60.46	-60.23	-57.33	-49.92	-41.20	-8.72
5690MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	PK	5.31005G	7.41	-48.45	-49.50	-45.93	-38.52	-27.00	-11.52
5690MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	PK	5.45681G	7.41	-50.98	-47.72	-46.04	-38.63	-21.20	-17.43
5690MHz Straddle 5.47-5.725GHz	Pass	5.46G	5.47G	PK	5.46513G	7.41	-50.64	-47.99	-46.11	-38.70	-27.00	-11.70
5690MHz Straddle 5.47-5.725GHz	Pass	5.85G	7G	PK	6.99483G	7.41	-46.46	-47.74	-44.04	-36.63	-27.00	-9.63
802.11ax HEW80_RU26_Index36_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.5G	5.1G	AV	5.0955G	7.41	-59.10	-55.60	-54.00	-46.59	-41.20	-5.39
5210MHz	Pass	5.1G	5.15G	AV	5.1334G	7.41	-59.92	-57.13	-55.29	-47.88	-41.20	-6.68
5210MHz	Pass	5.35G	5.38G	AV	5.3518G	7.41	-61.29	-60.84	-58.05	-50.64	-41.20	-9.44
5210MHz	Pass	5.38G	7G	AV	5.40025G	7.41	-61.88	-60.44	-58.09	-50.68	-41.20	-9.48
5210MHz	Pass	4.5G	5.1G	PK	5.0946G	7.41	-49.26	-45.00	-43.62	-36.21	-21.20	-15.01
5210MHz	Pass	5.1G	5.15G	PK	5.13395G	7.41	-50.52	-45.04	-43.96	-36.55	-21.20	-15.35
5210MHz	Pass	5.35G	5.38G	PK	5.35942G	7.41	-52.34	-49.02	-47.36	-39.95	-21.20	-18.75
5210MHz	Pass	5.38G	7G	PK	6.98016G	7.41	-50.94	-49.98	-47.42	-40.01	-27.00	-13.01
5290MHz	Pass	4.5G	5.1G	AV	5.1G	7.41	-63.21	-60.77	-58.81	-51.40	-41.20	-10.20
5290MHz	Pass	5.1G	5.15G	AV	5.1499G	7.41	-61.83	-60.83	-58.29	-50.88	-41.20	-9.68
5290MHz	Pass	5.35G	5.38G	AV	5.3662G	7.41	-57.59	-53.43	-52.02	-44.61	-41.20	-3.41
5290MHz	Pass	5.38G	7G	AV	5.40349G	7.41	-56.50	-53.30	-51.60	-44.19	-41.20	-2.99
5290MHz	Pass	4.5G	5.1G	PK	5.0982G	7.41	-53.99	-51.97	-49.85	-42.44	-21.20	-21.24
5290MHz	Pass	5.1G	5.15G	PK	5.10105G	7.41	-53.66	-49.20	-47.87	-40.46	-21.20	-19.26
5290MHz	Pass	5.35G	5.38G	PK	5.36671G	7.41	-48.41	-38.27	-37.87	-30.46	-21.20	-9.26
5290MHz	Pass	5.38G	7G	PK	5.40268G	7.41	-36.80	-42.76	-35.82	-28.41	-21.20	-7.21
5530MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-61.58	-61.27	-58.41	-51.00	-41.20	-9.80
5530MHz	Pass	5.35G	5.47G	AV	5.41672G	7.41	-58.45	-56.88	-54.58	-47.17	-41.20	-5.97
5530MHz	Pass	4.5G	5.35G	PK	5.34363G	7.41	-51.39	-49.73	-47.47	-40.06	-27.00	-13.06
5530MHz	Pass	5.35G	5.46G	PK	5.41446G	7.41	-46.58	-45.89	-43.21	-35.80	-21.20	-14.60
5530MHz	Pass	5.46G	5.47G	PK	5.4672G	7.41	-47.18	-48.47	-44.77	-37.36	-27.00	-10.36
5530MHz	Pass	5.725G	5.75G	PK	5.72845G	7.41	-51.22	-51.74	-48.46	-41.05	-27.00	-14.05
5530MHz	Pass	5.75G	7G	PK	6.97563G	7.41	-49.37	-51.22	-47.19	-39.78	-27.00	-12.78
5610MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-62.71	-62.48	-59.58	-52.17	-41.20	-10.97
5610MHz	Pass	5.35G	5.47G	AV	5.45812G	7.41	-61.42	-61.28	-58.34	-50.93	-41.20	-9.73
5610MHz	Pass	4.5G	5.35G	PK	5.34873G	7.41	-53.09	-50.20	-48.40	-40.99	-27.00	-13.99
5610MHz	Pass	5.35G	5.46G	PK	5.42084G	7.41	-52.68	-48.92	-47.39	-39.98	-21.20	-18.78
5610MHz	Pass	5.46G	5.47G	PK	5.46795G	7.41	-49.64	-52.25	-47.74	-40.33	-27.00	-13.33
5610MHz	Pass	5.725G	5.75G	PK	5.725G	7.41	-47.27	-40.30	-39.50	-32.09	-27.00	-5.09
5610MHz	Pass	5.75G	7G	PK	6.98094G	7.41	-49.43	-51.38	-47.29	-39.88	-27.00	-12.88
5775MHz	Pass	4.5G	5.6G	AV	5.42895G	7.41	-58.77	-58.01	-55.36	-47.95	-41.20	-6.75
5775MHz	Pass	4.5G	5.6G	PK	5.58515G	7.41	-49.60	-47.44	-45.38	-37.97	-27.00	-10.97
5775MHz	Pass	5.6G	5.65G	PK	5.6442G	7.41	-48.78	-49.36	-46.05	-38.64	-27.00	-11.64
5775MHz	Pass	5.65G	5.7G	PK	5.66025G	7.41	-32.40	-29.91	-27.97	-20.56	-19.41	-1.15



Unwanted Conducted Emissions(4.5~7GHz) - SC Module

Appendix D.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5775MHz	Pass	5.7G	5.72G	PK	5.70026G	7.41	-48.27	-45.01	-43.33	-35.92	10.07	-45.99
5775MHz	Pass	5.72G	5.725G	PK	5.72005G	7.41	-47.20	-47.82	-44.49	-37.08	15.71	-52.79
5775MHz	Pass	5.85G	5.855G	PK	5.85496G	7.41	-49.69	-47.49	-45.44	-38.03	15.70	-53.73
5775MHz	Pass	5.855G	5.875G	PK	5.8745G	7.41	-48.84	-48.76	-45.79	-38.38	10.14	-48.52
5775MHz	Pass	5.875G	5.925G	PK	5.92375G	7.41	-48.31	-48.77	-45.52	-38.11	-26.08	-12.03
5775MHz	Pass	5.925G	7G	PK	6.94437G	7.41	-49.63	-45.74	-44.25	-36.84	-27.00	-9.84
802.11ax HEW80_RU52_Index37_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.5G	5.1G	AV	5.0994G	7.41	-53.92	-52.86	-50.35	-42.94	-41.20	-1.74
5210MHz	Pass	5.1G	5.15G	AV	5.1G	7.41	-54.96	-53.40	-51.10	-43.69	-41.20	-2.49
5210MHz	Pass	5.35G	5.38G	AV	5.35093G	7.41	-60.95	-59.91	-57.39	-49.98	-41.20	-8.78
5210MHz	Pass	5.38G	7G	AV	5.39256G	7.41	-62.45	-60.28	-58.22	-50.81	-41.20	-9.61
5210MHz	Pass	4.5G	5.1G	PK	5.0997G	7.41	-41.15	-37.68	-36.07	-28.66	-21.20	-7.46
5210MHz	Pass	5.1G	5.15G	PK	5.1G	7.41	-42.48	-38.39	-36.96	-29.55	-21.20	-8.35
5210MHz	Pass	5.35G	5.38G	PK	5.35336G	7.41	-50.59	-49.51	-47.01	-39.60	-21.20	-18.40
5210MHz	Pass	5.38G	7G	PK	6.96477G	7.41	-51.96	-50.42	-48.11	-40.70	-27.00	-13.70
5290MHz	Pass	4.5G	5.1G	AV	5.1G	7.41	-61.16	-61.06	-58.10	-50.69	-41.20	-9.49
5290MHz	Pass	5.1G	5.15G	AV	5.14795G	7.41	-59.74	-60.18	-56.94	-49.53	-41.20	-8.33
5290MHz	Pass	5.35G	5.38G	AV	5.35069G	7.41	-56.71	-56.48	-53.58	-46.17	-41.20	-4.97
5290MHz	Pass	5.38G	7G	AV	5.40106G	7.41	-56.84	-54.61	-52.57	-45.16	-41.20	-3.96
5290MHz	Pass	4.5G	5.1G	PK	5.1G	7.41	-50.83	-52.40	-48.53	-41.12	-21.20	-19.92
5290MHz	Pass	5.1G	5.15G	PK	5.1475G	7.41	-47.88	-49.51	-45.61	-38.20	-21.20	-17.00
5290MHz	Pass	5.35G	5.38G	PK	5.36293G	7.41	-47.51	-43.97	-42.38	-34.97	-21.20	-13.77
5290MHz	Pass	5.38G	7G	PK	6.98097G	7.41	-51.87	-49.06	-47.23	-39.82	-27.00	-12.82
5530MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-60.67	-59.62	-57.10	-49.69	-41.20	-8.49
5530MHz	Pass	5.35G	5.47G	AV	5.41876G	7.41	-54.22	-52.85	-50.47	-43.06	-41.20	-1.86
5530MHz	Pass	4.5G	5.35G	PK	5.34958G	7.41	-48.24	-50.20	-46.10	-38.69	-27.00	-11.69
5530MHz	Pass	5.35G	5.46G	PK	5.42029G	7.41	-34.56	-43.16	-34.00	-26.59	-21.20	-5.39
5530MHz	Pass	5.46G	5.47G	PK	5.46954G	7.41	-45.07	-46.55	-42.74	-35.33	-27.00	-8.33
5530MHz	Pass	5.725G	5.75G	PK	5.7414G	7.41	-53.51	-50.23	-48.56	-41.15	-27.00	-14.15
5530MHz	Pass	5.75G	7G	PK	6.98938G	7.41	-49.49	-51.93	-47.53	-40.12	-27.00	-13.12
5610MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-62.36	-62.51	-59.42	-52.01	-41.20	-10.81
5610MHz	Pass	5.35G	5.47G	AV	5.42584G	7.41	-60.81	-59.39	-57.03	-49.62	-41.20	-8.42
5610MHz	Pass	4.5G	5.35G	PK	5.28625G	7.41	-54.13	-50.66	-49.05	-41.64	-27.00	-14.64
5610MHz	Pass	5.35G	5.46G	PK	5.42656G	7.41	-52.72	-46.11	-45.25	-37.84	-21.20	-16.64
5610MHz	Pass	5.46G	5.47G	PK	5.46981G	7.41	-47.50	-51.43	-46.02	-38.61	-27.00	-11.61
5610MHz	Pass	5.725G	5.75G	PK	5.7252G	7.41	-38.02	-39.41	-35.65	-28.24	-27.00	-1.24
5610MHz	Pass	5.75G	7G	PK	6.9525G	7.41	-50.17	-52.01	-47.98	-40.57	-27.00	-13.57
5775MHz	Pass	4.5G	5.6G	AV	5.38605G	7.41	-58.38	-58.20	-55.28	-47.87	-41.20	-6.67
5775MHz	Pass	4.5G	5.6G	PK	5.58973G	7.41	-44.30	-47.67	-42.66	-35.25	-27.00	-8.25
5775MHz	Pass	5.6G	5.65G	PK	5.647G	7.41	-46.74	-47.11	-43.91	-36.50	-27.00	-9.50
5775MHz	Pass	5.65G	5.7G	PK	5.66175G	7.41	-35.51	-39.27	-33.98	-26.57	-18.30	-8.27
5775MHz	Pass	5.7G	5.72G	PK	5.70236G	7.41	-45.49	-39.62	-38.62	-31.21	10.66	-41.87
5775MHz	Pass	5.72G	5.725G	PK	5.72028G	7.41	-34.87	-38.60	-33.34	-25.93	16.23	-42.16
5775MHz	Pass	5.85G	5.855G	PK	5.85493G	7.41	-46.66	-47.73	-44.15	-36.74	15.77	-52.51
5775MHz	Pass	5.855G	5.875G	PK	5.87446G	7.41	-44.72	-45.59	-42.12	-34.71	10.15	-44.86



Unwanted Conducted Emissions(4.5~7GHz) - SC Module

Appendix D.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5775MHz	Pass	5.875G	5.925G	PK	5.92445G	7.41	-48.84	-48.76	-45.79	-38.38	-26.59	-11.79
5775MHz	Pass	5.925G	7G	PK	6.99059G	7.41	-46.29	-48.98	-44.42	-37.01	-27.00	-10.01
802.11ax HEW80_RU52_Index49_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-59.57	-59.08	-56.31	-48.90	-41.20	-7.70
5690MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.47G	AV	5.4478G	7.41	-59.86	-60.03	-56.93	-49.52	-41.20	-8.32
5690MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	PK	5.34278G	7.41	-47.00	-51.19	-45.60	-38.19	-27.00	-11.19
5690MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	PK	5.44933G	7.41	-49.73	-48.62	-46.13	-38.72	-21.20	-17.52
5690MHz Straddle 5.47-5.725GHz	Pass	5.46G	5.47G	PK	5.46217G	7.41	-48.09	-50.24	-46.02	-38.61	-27.00	-11.61
5690MHz Straddle 5.47-5.725GHz	Pass	5.85G	7G	PK	6.95199G	7.41	-47.67	-46.43	-44.00	-36.59	-27.00	-9.59
802.11ax HEW80_RU52_Index52_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.5G	5.1G	AV	5.0976G	7.41	-58.82	-55.79	-54.04	-46.63	-41.20	-5.43
5210MHz	Pass	5.1G	5.15G	AV	5.10025G	7.41	-58.89	-55.93	-54.15	-46.74	-41.20	-5.54
5210MHz	Pass	5.35G	5.38G	AV	5.35009G	7.41	-60.79	-59.64	-57.17	-49.76	-41.20	-8.56
5210MHz	Pass	5.38G	7G	AV	5.39499G	7.41	-61.75	-60.16	-57.87	-50.46	-41.20	-9.26
5210MHz	Pass	4.5G	5.1G	PK	5.0964G	7.41	-48.81	-47.13	-44.88	-37.47	-21.20	-16.27
5210MHz	Pass	5.1G	5.15G	PK	5.1375G	7.41	-50.35	-45.67	-44.40	-36.99	-21.20	-15.79
5210MHz	Pass	5.35G	5.38G	PK	5.35387G	7.41	-49.68	-48.65	-46.12	-38.71	-21.20	-17.51
5210MHz	Pass	5.38G	7G	PK	6.97084G	7.41	-50.74	-51.04	-47.88	-40.47	-27.00	-13.47
5290MHz	Pass	4.5G	5.1G	AV	5.1G	7.41	-62.88	-62.32	-59.58	-52.17	-41.20	-10.97
5290MHz	Pass	5.1G	5.15G	AV	5.1488G	7.41	-60.95	-60.82	-57.87	-50.46	-41.20	-9.26
5290MHz	Pass	5.35G	5.38G	AV	5.36371G	7.41	-57.06	-54.02	-52.27	-44.86	-41.20	-3.66
5290MHz	Pass	5.38G	7G	AV	5.40025G	7.41	-53.25	-53.46	-50.34	-42.93	-41.20	-1.73
5290MHz	Pass	4.5G	5.1G	PK	5.0562G	7.41	-51.08	-54.71	-49.52	-42.11	-21.20	-20.91
5290MHz	Pass	5.1G	5.15G	PK	5.1259G	7.41	-52.13	-49.37	-47.52	-40.11	-21.20	-18.91
5290MHz	Pass	5.35G	5.38G	PK	5.36113G	7.41	-45.56	-41.79	-40.27	-32.86	-21.20	-11.66
5290MHz	Pass	5.38G	7G	PK	5.39904G	7.41	-42.57	-39.78	-37.94	-30.53	-21.20	-9.33
5530MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-60.61	-59.73	-57.14	-49.73	-41.20	-8.53
5530MHz	Pass	5.35G	5.47G	AV	5.4184G	7.41	-58.47	-56.25	-54.21	-46.80	-41.20	-5.60
5530MHz	Pass	4.5G	5.35G	PK	5.34533G	7.41	-50.99	-49.40	-47.11	-39.70	-27.00	-12.70
5530MHz	Pass	5.35G	5.46G	PK	5.41677G	7.41	-49.96	-45.06	-43.84	-36.43	-21.20	-15.23
5530MHz	Pass	5.46G	5.47G	PK	5.46489G	7.41	-46.16	-46.45	-43.29	-35.88	-27.00	-8.88
5530MHz	Pass	5.725G	5.75G	PK	5.72788G	7.41	-50.69	-52.30	-48.41	-41.00	-27.00	-14.00
5530MHz	Pass	5.75G	7G	PK	6.98031G	7.41	-50.17	-51.27	-47.67	-40.26	-27.00	-13.26
5610MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-62.17	-61.98	-59.06	-51.65	-41.20	-10.45
5610MHz	Pass	5.35G	5.47G	AV	5.45956G	7.41	-61.20	-60.82	-58.00	-50.59	-41.20	-9.39
5610MHz	Pass	4.5G	5.35G	PK	5.3432G	7.41	-50.34	-51.90	-48.04	-40.63	-27.00	-13.63
5610MHz	Pass	5.35G	5.46G	PK	5.45648G	7.41	-51.27	-49.98	-47.57	-40.16	-21.20	-18.96
5610MHz	Pass	5.46G	5.47G	PK	5.46387G	7.41	-50.48	-49.30	-46.84	-39.43	-27.00	-12.43
5610MHz	Pass	5.725G	5.75G	PK	5.725G	7.41	-40.92	-44.34	-39.29	-31.88	-27.00	-4.88
5610MHz	Pass	5.75G	7G	PK	5.795G	7.41	-51.02	-48.80	-46.76	-39.35	-27.00	-12.35
5775MHz	Pass	4.5G	5.6G	AV	5.43995G	7.41	-58.05	-58.58	-55.30	-47.89	-41.20	-6.69
5775MHz	Pass	4.5G	5.6G	PK	5.5956G	7.41	-47.57	-47.86	-44.70	-37.29	-27.00	-10.29
5775MHz	Pass	5.6G	5.65G	PK	5.64685G	7.41	-46.53	-49.13	-44.63	-37.22	-27.00	-10.22
5775MHz	Pass	5.65G	5.7G	PK	5.6632G	7.41	-30.28	-28.21	-26.11	-18.70	-17.23	-1.47
5775MHz	Pass	5.7G	5.72G	PK	5.70126G	7.41	-46.15	-43.58	-41.67	-34.26	10.35	-44.61



Unwanted Conducted Emissions(4.5~7GHz) - SC Module

Appendix D.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5775MHz	Pass	5.72G	5.725G	PK	5.72038G	7.41	-45.24	-44.95	-42.08	-34.67	16.45	-51.12
5775MHz	Pass	5.85G	5.855G	PK	5.85449G	7.41	-45.63	-45.62	-42.61	-35.20	16.77	-51.97
5775MHz	Pass	5.855G	5.875G	PK	5.87196G	7.41	-48.99	-45.00	-43.54	-36.13	10.85	-46.98
5775MHz	Pass	5.875G	5.925G	PK	5.9247G	7.41	-48.58	-49.76	-46.12	-38.71	-26.78	-11.93
5775MHz	Pass	5.925G	7G	PK	5.95591G	7.41	-51.04	-45.19	-44.19	-36.78	-27.00	-9.78
802.11ax HEW80_RU106_Index53_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.5G	5.1G	AV	5.1G	7.41	-55.77	-55.36	-52.55	-45.14	-41.20	-3.94
5210MHz	Pass	5.1G	5.15G	AV	5.10515G	7.41	-53.49	-52.91	-50.18	-42.77	-41.20	-1.57
5210MHz	Pass	5.35G	5.38G	AV	5.35117G	7.41	-60.05	-59.61	-56.81	-49.40	-41.20	-8.20
5210MHz	Pass	5.38G	7G	AV	5.38G	7.41	-61.57	-60.50	-57.99	-50.58	-41.20	-9.38
5210MHz	Pass	4.5G	5.1G	PK	5.1G	7.41	-43.82	-44.94	-41.33	-33.92	-21.20	-12.72
5210MHz	Pass	5.1G	5.15G	PK	5.1041G	7.41	-39.84	-36.51	-34.85	-27.44	-21.20	-6.24
5210MHz	Pass	5.35G	5.38G	PK	5.35186G	7.41	-49.73	-48.80	-46.23	-38.82	-21.20	-17.62
5210MHz	Pass	5.38G	7G	PK	6.97489G	7.41	-51.95	-50.62	-48.22	-40.81	-27.00	-13.81
5290MHz	Pass	4.5G	5.1G	AV	5.0997G	7.41	-61.60	-61.88	-58.73	-51.32	-41.20	-10.12
5290MHz	Pass	5.1G	5.15G	AV	5.1496G	7.41	-59.89	-59.51	-56.69	-49.28	-41.20	-8.08
5290MHz	Pass	5.35G	5.38G	AV	5.3539G	7.41	-56.61	-56.02	-53.29	-45.88	-41.20	-4.68
5290MHz	Pass	5.38G	7G	AV	5.39499G	7.41	-57.65	-55.81	-53.62	-46.21	-41.20	-5.01
5290MHz	Pass	4.5G	5.1G	PK	5.0946G	7.41	-51.50	-52.37	-48.90	-41.49	-21.20	-20.29
5290MHz	Pass	5.1G	5.15G	PK	5.11515G	7.41	-47.08	-51.60	-45.77	-38.36	-21.20	-17.16
5290MHz	Pass	5.35G	5.38G	PK	5.35033G	7.41	-47.30	-44.15	-42.44	-35.03	-21.20	-13.83
5290MHz	Pass	5.38G	7G	PK	5.46019G	7.41	-52.40	-48.48	-47.00	-39.59	-27.00	-12.59
5530MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-59.40	-59.29	-56.33	-48.92	-41.20	-7.72
5530MHz	Pass	5.35G	5.47G	AV	5.42716G	7.41	-54.97	-52.39	-50.48	-43.07	-41.20	-1.87
5530MHz	Pass	4.5G	5.35G	PK	5.3466G	7.41	-51.04	-48.12	-46.33	-38.92	-27.00	-11.92
5530MHz	Pass	5.35G	5.46G	PK	5.42832G	7.41	-43.56	-42.56	-40.02	-32.61	-21.20	-11.41
5530MHz	Pass	5.46G	5.47G	PK	5.46463G	7.41	-46.58	-41.64	-40.43	-33.02	-27.00	-6.02
5530MHz	Pass	5.725G	5.75G	PK	5.7262G	7.41	-51.67	-50.49	-48.03	-40.62	-27.00	-13.62
5530MHz	Pass	5.75G	7G	PK	6.97063G	7.41	-49.47	-52.11	-47.58	-40.17	-27.00	-13.17
5610MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-61.44	-61.34	-58.38	-50.97	-41.20	-9.77
5610MHz	Pass	5.35G	5.47G	AV	5.43424G	7.41	-58.18	-57.15	-54.62	-47.21	-41.20	-6.01
5610MHz	Pass	4.5G	5.35G	PK	5.34958G	7.41	-52.71	-50.54	-48.48	-41.07	-27.00	-14.07
5610MHz	Pass	5.35G	5.46G	PK	5.43162G	7.41	-45.81	-37.01	-36.47	-29.06	-21.20	-7.86
5610MHz	Pass	5.46G	5.47G	PK	5.46599G	7.41	-46.49	-47.45	-43.93	-36.52	-27.00	-9.52
5610MHz	Pass	5.725G	5.75G	PK	5.725G	7.41	-41.05	-37.86	-36.16	-28.75	-27.00	-1.75
5610MHz	Pass	5.75G	7G	PK	5.75813G	7.41	-49.67	-48.25	-45.89	-38.48	-27.00	-11.48
5775MHz	Pass	4.5G	5.6G	AV	5.45755G	7.41	-57.95	-58.44	-55.18	-47.77	-41.20	-6.57
5775MHz	Pass	4.5G	5.6G	PK	5.59688G	7.41	-48.52	-44.19	-42.83	-35.42	-27.00	-8.42
5775MHz	Pass	5.6G	5.65G	PK	5.6012G	7.41	-41.38	-37.78	-36.21	-28.80	-27.00	-1.80
5775MHz	Pass	5.65G	5.7G	PK	5.65045G	7.41	-47.90	-45.11	-43.27	-35.86	-26.67	-9.19
5775MHz	Pass	5.7G	5.72G	PK	5.70572G	7.41	-40.63	-37.79	-35.97	-28.56	11.60	-40.16
5775MHz	Pass	5.72G	5.725G	PK	5.72036G	7.41	-38.35	-34.43	-32.95	-25.54	16.42	-41.96
5775MHz	Pass	5.85G	5.855G	PK	5.85496G	7.41	-45.87	-42.39	-40.78	-33.37	15.69	-49.06
5775MHz	Pass	5.855G	5.875G	PK	5.87484G	7.41	-29.89	-33.29	-28.26	-20.85	10.04	-30.89
5775MHz	Pass	5.875G	5.925G	PK	5.925G	7.41	-48.18	-46.58	-44.30	-36.89	-27.00	-9.89



Unwanted Conducted Emissions(4.5~7GHz) - SC Module

Appendix D.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5775MHz	Pass	5.925G	7G	PK	5.94623G	7.41	-49.47	-45.43	-43.99	-36.58	-27.00	-9.58
802.11ax HEW80_RU106_Index58_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-58.89	-59.28	-56.07	-48.66	-41.20	-7.46
5690MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.47G	AV	5.45968G	7.41	-59.12	-59.04	-56.07	-48.66	-41.20	-7.46
5690MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	PK	5.32493G	7.41	-48.81	-49.09	-45.94	-38.53	-27.00	-11.53
5690MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	PK	5.42579G	7.41	-47.73	-48.74	-45.20	-37.79	-21.20	-16.59
5690MHz Straddle 5.47-5.725GHz	Pass	5.46G	5.47G	PK	5.46247G	7.41	-48.62	-47.09	-44.78	-37.37	-27.00	-10.37
5690MHz Straddle 5.47-5.725GHz	Pass	5.85G	7G	PK	5.85201G	7.41	-46.92	-46.14	-43.50	-36.09	-27.00	-9.09
802.11ax HEW80_RU106_Index60_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.5G	5.1G	AV	5.0997G	7.41	-59.27	-57.53	-55.30	-47.89	-41.20	-6.69
5210MHz	Pass	5.1G	5.15G	AV	5.14955G	7.41	-58.18	-56.17	-54.05	-46.64	-41.20	-5.44
5210MHz	Pass	5.35G	5.38G	AV	5.35036G	7.41	-60.85	-59.53	-57.13	-49.72	-41.20	-8.52
5210MHz	Pass	5.38G	7G	AV	5.38122G	7.41	-61.51	-60.50	-57.97	-50.56	-41.20	-9.36
5210MHz	Pass	4.5G	5.1G	PK	5.0994G	7.41	-50.33	-47.11	-45.42	-38.01	-21.20	-16.81
5210MHz	Pass	5.1G	5.15G	PK	5.14895G	7.41	-48.09	-44.77	-43.11	-35.70	-21.20	-14.50
5210MHz	Pass	5.35G	5.38G	PK	5.35306G	7.41	-51.14	-48.02	-46.30	-38.89	-21.20	-17.69
5210MHz	Pass	5.38G	7G	PK	6.9834G	7.41	-50.07	-50.80	-47.41	-40.00	-27.00	-13.00
5290MHz	Pass	4.5G	5.1G	AV	5.0997G	7.41	-62.11	-61.71	-58.90	-51.49	-41.20	-10.29
5290MHz	Pass	5.1G	5.15G	AV	5.14935G	7.41	-60.06	-59.94	-56.99	-49.58	-41.20	-8.38
5290MHz	Pass	5.35G	5.38G	AV	5.35915G	7.41	-55.92	-53.59	-51.59	-44.18	-41.20	-2.98
5290MHz	Pass	5.38G	7G	AV	5.39337G	7.41	-52.98	-53.36	-50.16	-42.75	-41.20	-1.55
5290MHz	Pass	4.5G	5.1G	PK	5.0991G	7.41	-51.14	-51.27	-48.19	-40.78	-21.20	-19.58
5290MHz	Pass	5.1G	5.15G	PK	5.14985G	7.41	-48.81	-49.50	-46.13	-38.72	-21.20	-17.52
5290MHz	Pass	5.35G	5.38G	PK	5.35993G	7.41	-45.84	-41.62	-40.23	-32.82	-21.20	-11.62
5290MHz	Pass	5.38G	7G	PK	5.39094G	7.41	-36.71	-41.63	-35.50	-28.09	-21.20	-6.89
5530MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-60.80	-60.15	-57.45	-50.04	-41.20	-8.84
5530MHz	Pass	5.35G	5.47G	AV	5.45764G	7.41	-58.05	-57.35	-54.68	-47.27	-41.20	-6.07
5530MHz	Pass	4.5G	5.35G	PK	5.32875G	7.41	-50.10	-50.45	-47.26	-39.85	-27.00	-12.85
5530MHz	Pass	5.35G	5.46G	PK	5.44317G	7.41	-48.68	-46.39	-44.38	-36.97	-21.20	-15.77
5530MHz	Pass	5.46G	5.47G	PK	5.46595G	7.41	-48.43	-44.56	-43.07	-35.66	-27.00	-8.66
5530MHz	Pass	5.725G	5.75G	PK	5.72568G	7.41	-51.98	-50.73	-48.30	-40.89	-27.00	-13.89
5530MHz	Pass	5.75G	7G	PK	6.98281G	7.41	-51.33	-51.23	-48.27	-40.86	-27.00	-13.86
5610MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-61.37	-61.58	-58.46	-51.05	-41.20	-9.85
5610MHz	Pass	5.35G	5.47G	AV	5.45848G	7.41	-58.75	-58.13	-55.42	-48.01	-41.20	-6.81
5610MHz	Pass	4.5G	5.35G	PK	5.33215G	7.41	-53.14	-50.38	-48.53	-41.12	-27.00	-14.12
5610MHz	Pass	5.35G	5.46G	PK	5.4457G	7.41	-48.89	-46.26	-44.37	-36.96	-21.20	-15.76
5610MHz	Pass	5.46G	5.47G	PK	5.46923G	7.41	-48.99	-46.22	-44.38	-36.97	-27.00	-9.97
5610MHz	Pass	5.725G	5.75G	PK	5.72535G	7.41	-39.30	-44.77	-38.22	-30.81	-27.00	-3.81
5610MHz	Pass	5.75G	7G	PK	5.78031G	7.41	-50.11	-39.13	-38.80	-31.39	-27.00	-4.39
5775MHz	Pass	4.5G	5.6G	AV	5.4207G	7.41	-58.88	-57.93	-55.37	-47.96	-41.20	-6.76
5775MHz	Pass	4.5G	5.6G	PK	5.59908G	7.41	-48.34	-47.16	-44.70	-37.29	-27.00	-10.29
5775MHz	Pass	5.6G	5.65G	PK	5.6495G	7.41	-47.39	-46.84	-44.10	-36.69	-27.00	-9.69
5775MHz	Pass	5.65G	5.7G	PK	5.6648G	7.41	-36.46	-32.70	-31.17	-23.76	-16.05	-7.71
5775MHz	Pass	5.7G	5.72G	PK	5.70166G	7.41	-44.56	-41.12	-39.50	-32.09	10.46	-42.55
5775MHz	Pass	5.72G	5.725G	PK	5.72004G	7.41	-47.26	-42.43	-41.20	-33.79	15.68	-49.47