



RSE TX above 1GHz_Partial RU

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	PK	5.4698G	58.51	68.20	-9.69	3	Vertical	151	1.54	-
5500MHz	Pass	PK	5.493G	116.66	Inf	-Inf	3	Vertical	151	1.54	-
5500MHz	Pass	AV	5.46G	43.52	54.00	-10.48	3	Horizontal	247	1.40	-
5500MHz	Pass	AV	5.494G	101.70	Inf	-Inf	3	Horizontal	247	1.40	-
5500MHz	Pass	PK	5.4686G	56.27	68.20	-11.93	3	Horizontal	247	1.40	-
5500MHz	Pass	PK	5.493G	113.33	Inf	-Inf	3	Horizontal	247	1.40	-
5500MHz	Pass	AV	11.00336G	42.14	54.00	-11.86	3	Vertical	94	2.66	-
5500MHz	Pass	PK	6.87372G	49.50	68.20	-18.70	3	Vertical	192	1.53	-
5500MHz	Pass	PK	11.00178G	54.16	74.00	-19.84	3	Vertical	94	2.66	-
5500MHz	Pass	PK	16.5024G	57.83	68.20	-10.37	3	Vertical	194	1.60	-
5500MHz	Pass	AV	11.003G	42.14	54.00	-11.86	3	Horizontal	331	2.05	-
5500MHz	Pass	PK	6.87806G	49.56	68.20	-18.64	3	Horizontal	205	1.54	-
5500MHz	Pass	PK	10.99952G	54.38	74.00	-19.62	3	Horizontal	331	2.05	-
5500MHz	Pass	PK	16.5018G	57.62	68.20	-10.58	3	Horizontal	262	1.22	-
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5580MHz	Pass	AV	5.46G	43.69	54.00	-10.31	3	Vertical	151	1.50	-
5580MHz	Pass	AV	5.5824G	105.05	Inf	-Inf	3	Vertical	151	1.50	-
5580MHz	Pass	PK	5.4642G	55.00	68.20	-13.20	3	Vertical	151	1.50	-
5580MHz	Pass	PK	5.586G	116.40	Inf	-Inf	3	Vertical	151	1.50	-
5580MHz	Pass	PK	5.7258G	56.61	68.20	-11.59	3	Vertical	151	1.50	-
5580MHz	Pass	AV	5.4486G	43.14	54.00	-10.86	3	Horizontal	248	1.36	-
5580MHz	Pass	AV	5.5854G	101.79	Inf	-Inf	3	Horizontal	248	1.36	-
5580MHz	Pass	PK	5.463G	55.84	68.20	-12.36	3	Horizontal	248	1.36	-
5580MHz	Pass	PK	5.5854G	112.37	Inf	-Inf	3	Horizontal	248	1.36	-
5580MHz	Pass	PK	5.727G	54.96	68.20	-13.24	3	Horizontal	248	1.36	-
5580MHz	Pass	AV	11.16364G	42.55	54.00	-11.45	3	Vertical	303	1.24	-
5580MHz	Pass	PK	6.97436G	49.30	68.20	-18.90	3	Vertical	156	1.69	-
5580MHz	Pass	PK	11.1609G	55.36	74.00	-18.64	3	Vertical	303	1.24	-
5580MHz	Pass	PK	16.73672G	57.15	68.20	-11.05	3	Vertical	229	1.72	-
5580MHz	Pass	AV	11.165G	42.56	54.00	-11.44	3	Horizontal	349	2.55	-
5580MHz	Pass	PK	6.97112G	49.89	68.20	-18.31	3	Horizontal	212	1.64	-
5580MHz	Pass	PK	11.15748G	54.22	74.00	-19.78	3	Horizontal	349	2.55	-
5580MHz	Pass	PK	16.74226G	58.25	68.20	-9.95	3	Horizontal	12	2.45	-
5700MHz	Pass	AV	5.7028G	104.96	Inf	-Inf	3	Vertical	150	1.41	-
5700MHz	Pass	PK	5.7072G	116.96	Inf	-Inf	3	Vertical	150	1.41	-
5700MHz	Pass	PK	5.7312G	60.21	68.20	-7.99	3	Vertical	150	1.41	-
5700MHz	Pass	AV	5.706G	103.75	Inf	-Inf	3	Horizontal	249	1.12	-
5700MHz	Pass	PK	5.7024G	114.84	Inf	-Inf	3	Horizontal	249	1.12	-
5700MHz	Pass	PK	5.7284G	59.58	68.20	-8.62	3	Horizontal	249	1.12	-
5700MHz	Pass	AV	11.3961G	42.22	54.00	-11.78	3	Vertical	203	1.49	-
5700MHz	Pass	PK	7.1247G	50.15	68.20	-18.05	3	Vertical	176	1.55	-
5700MHz	Pass	PK	11.39964G	54.34	74.00	-19.66	3	Vertical	203	1.49	-
5700MHz	Pass	PK	17.10362G	56.77	68.20	-11.43	3	Vertical	208	2.89	-
5700MHz	Pass	AV	11.39628G	42.22	54.00	-11.78	3	Horizontal	221	1.88	-
5700MHz	Pass	PK	7.12348G	50.25	68.20	-17.95	3	Horizontal	182	1.49	-
5700MHz	Pass	PK	11.4023G	54.13	74.00	-19.87	3	Horizontal	221	1.88	-
5700MHz	Pass	PK	17.10192G	56.97	68.20	-11.23	3	Horizontal	2	2.32	-
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.7426G	106.95	Inf	-Inf	3	Vertical	150	1.41	-
5745MHz	Pass	PK	5.6226G	55.86	68.20	-12.34	3	Vertical	150	1.41	-
5745MHz	Pass	PK	5.739G	116.78	Inf	-Inf	3	Vertical	150	1.41	-
5745MHz	Pass	PK	6.0342G	56.62	68.20	-11.58	3	Vertical	150	1.41	-
5745MHz	Pass	AV	5.739G	106.97	Inf	-Inf	3	Horizontal	248	1.02	-
5745MHz	Pass	PK	5.6382G	55.01	68.20	-13.19	3	Horizontal	248	1.02	-
5745MHz	Pass	PK	5.7414G	116.11	Inf	-Inf	3	Horizontal	248	1.02	-
5745MHz	Pass	PK	5.9658G	56.18	68.20	-12.02	3	Horizontal	248	1.02	-
5745MHz	Pass	AV	11.4946G	42.46	54.00	-11.54	3	Vertical	1	1.73	-
5745MHz	Pass	PK	7.18533G	50.25	68.20	-17.95	3	Vertical	168	1.49	-
5745MHz	Pass	PK	11.4949G	55.18	74.00	-18.82	3	Vertical	1	1.73	-
5745MHz	Pass	PK	17.23378G	57.22	68.20	-10.98	3	Vertical	52	1.14	-
5745MHz	Pass	AV	11.4947G	42.46	54.00	-11.54	3	Horizontal	18	2.57	-
5745MHz	Pass	PK	7.18449G	51.86	68.20	-16.34	3	Horizontal	149	1.48	-



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Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	11.49144G	54.62	74.00	-19.38	3	Horizontal	18	2.57	-
5745MHz	Pass	PK	17.23814G	58.03	68.20	-10.17	3	Horizontal	278	2.51	-
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5785MHz	Pass	AV	5.7934G	106.89	Inf	-Inf	3	Vertical	149	1.43	-
5785MHz	Pass	PK	5.6314G	55.47	68.20	-12.73	3	Vertical	149	1.43	-
5785MHz	Pass	PK	5.7934G	116.58	Inf	-Inf	3	Vertical	149	1.43	-
5785MHz	Pass	PK	6.0034G	56.33	68.20	-11.87	3	Vertical	149	1.43	-
5785MHz	Pass	AV	5.7922G	105.78	Inf	-Inf	3	Horizontal	245	1.20	-
5785MHz	Pass	PK	5.6062G	54.62	68.20	-13.58	3	Horizontal	245	1.20	-
5785MHz	Pass	PK	5.7898G	116.18	Inf	-Inf	3	Horizontal	245	1.20	-
5785MHz	Pass	PK	6.0358G	56.41	68.20	-11.79	3	Horizontal	245	1.20	-
5785MHz	Pass	AV	11.56942G	42.16	54.00	-11.84	3	Vertical	260	2.36	-
5785MHz	Pass	PK	7.23237G	49.81	68.20	-18.39	3	Vertical	152	1.48	-
5785MHz	Pass	PK	11.56932G	54.44	74.00	-19.56	3	Vertical	260	2.36	-
5785MHz	Pass	PK	17.35518G	57.03	68.20	-11.17	3	Vertical	140	1.75	-
5785MHz	Pass	AV	11.57066G	42.16	54.00	-11.84	3	Horizontal	1	1.50	-
5785MHz	Pass	PK	7.23107G	50.33	68.20	-17.87	3	Horizontal	175	1.65	-
5785MHz	Pass	PK	11.56788G	54.65	74.00	-19.35	3	Horizontal	1	1.50	-
5785MHz	Pass	PK	17.35572G	57.02	68.20	-11.18	3	Horizontal	76	1.16	-
5825MHz	Pass	AV	5.8334G	107.35	Inf	-Inf	3	Vertical	148	1.50	-
5825MHz	Pass	PK	5.6474G	55.63	68.20	-12.57	3	Vertical	148	1.50	-
5825MHz	Pass	PK	5.8274G	117.36	Inf	-Inf	3	Vertical	148	1.50	-
5825MHz	Pass	PK	6.0506G	56.83	68.20	-11.37	3	Vertical	148	1.50	-
5825MHz	Pass	AV	5.8334G	106.33	Inf	-Inf	3	Horizontal	246	1.15	-
5825MHz	Pass	PK	5.627G	55.35	68.20	-12.85	3	Horizontal	246	1.15	-
5825MHz	Pass	PK	5.8286G	115.91	Inf	-Inf	3	Horizontal	246	1.15	-
5825MHz	Pass	PK	6.0314G	56.49	68.20	-11.71	3	Horizontal	246	1.15	-
5825MHz	Pass	AV	7.27627G	38.24	54.00	-15.76	3	Vertical	195	1.65	-
5825MHz	Pass	AV	11.64624G	41.73	54.00	-12.27	3	Vertical	163	1.29	-
5825MHz	Pass	PK	7.27659G	50.82	74.00	-23.18	3	Vertical	195	1.65	-
5825MHz	Pass	PK	11.64992G	53.99	74.00	-20.01	3	Vertical	163	1.29	-
5825MHz	Pass	PK	17.47964G	57.89	68.20	-10.31	3	Vertical	100	1.46	-
5825MHz	Pass	AV	7.27625G	38.25	54.00	-15.75	3	Horizontal	153	1.54	-
5825MHz	Pass	AV	11.64662G	41.82	54.00	-12.18	3	Horizontal	160	1.88	-
5825MHz	Pass	PK	7.28569G	50.83	74.00	-23.17	3	Horizontal	153	1.54	-
5825MHz	Pass	PK	11.65182G	54.15	74.00	-19.85	3	Horizontal	160	1.88	-
5825MHz	Pass	PK	17.47098G	58.76	68.20	-9.44	3	Horizontal	348	1.66	-
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1494G	42.96	54.00	-11.04	3	Vertical	209	1.50	-
5180MHz	Pass	AV	5.1716G	103.54	Inf	-Inf	3	Vertical	209	1.50	-
5180MHz	Pass	PK	5.1494G	56.44	74.00	-17.56	3	Vertical	209	1.50	-
5180MHz	Pass	PK	5.1718G	114.75	Inf	-Inf	3	Vertical	209	1.50	-
5180MHz	Pass	AV	5.15G	42.71	54.00	-11.29	3	Horizontal	118	1.64	-
5180MHz	Pass	AV	5.1716G	101.96	Inf	-Inf	3	Horizontal	118	1.64	-
5180MHz	Pass	PK	5.1462G	55.85	74.00	-18.15	3	Horizontal	118	1.64	-
5180MHz	Pass	PK	5.1718G	113.17	Inf	-Inf	3	Horizontal	118	1.64	-
5180MHz	Pass	AV	15.4964G	43.73	54.00	-10.27	3	Vertical	76	1.31	-
5180MHz	Pass	PK	6.47504G	54.13	68.20	-14.07	3	Vertical	212	1.50	-
5180MHz	Pass	PK	10.3996G	52.00	68.20	-16.20	3	Vertical	225	1.13	-
5180MHz	Pass	PK	15.582G	55.18	74.00	-18.82	3	Vertical	76	1.31	-
5180MHz	Pass	AV	15.4962G	43.73	54.00	-10.27	3	Horizontal	173	1.73	-
5180MHz	Pass	PK	6.47492G	52.54	68.20	-15.66	3	Horizontal	127	1.50	-
5180MHz	Pass	PK	10.4046G	53.04	68.20	-15.16	3	Horizontal	156	2.55	-
5180MHz	Pass	PK	15.5714G	55.08	74.00	-18.92	3	Horizontal	173	1.73	-
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 4_2TX	-	-	-	-	-	-	-	-	-	-	-
5200MHz	Pass	AV	5.12G	42.74	54.00	-11.26	3	Vertical	209	1.48	-
5200MHz	Pass	AV	5.1992G	103.52	Inf	-Inf	3	Vertical	209	1.48	-
5200MHz	Pass	PK	5.1308G	55.23	74.00	-18.77	3	Vertical	209	1.48	-
5200MHz	Pass	PK	5.2004G	113.62	Inf	-Inf	3	Vertical	209	1.48	-
5200MHz	Pass	AV	5.132G	42.42	54.00	-11.58	3	Horizontal	116	1.49	-
5200MHz	Pass	AV	5.2008G	101.29	Inf	-Inf	3	Horizontal	116	1.49	-
5200MHz	Pass	PK	5.1324G	54.31	74.00	-19.69	3	Horizontal	116	1.49	-



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Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5200MHz	Pass	PK	5.1996G	112.22	Inf	-Inf	3	Horizontal	116	1.49	-
5200MHz	Pass	AV	15.55G	43.59	54.00	-10.41	3	Vertical	223	1.12	-
5200MHz	Pass	PK	6.50008G	48.74	68.20	-19.46	3	Vertical	257	1.01	-
5200MHz	Pass	PK	10.4232G	53.21	68.20	-14.99	3	Vertical	43	2.66	-
5200MHz	Pass	PK	15.5666G	55.50	74.00	-18.50	3	Vertical	223	1.12	-
5200MHz	Pass	AV	15.5502G	43.02	54.00	-10.98	3	Horizontal	293	2.72	-
5200MHz	Pass	PK	6.49984G	50.01	68.20	-18.19	3	Horizontal	130	1.65	-
5200MHz	Pass	PK	10.4002G	54.06	68.20	-14.14	3	Horizontal	351	1.25	-
5200MHz	Pass	PK	15.5828G	54.30	74.00	-19.70	3	Horizontal	293	2.72	-
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-	-	-	-	-	-
5240MHz	Pass	AV	5.12G	42.66	54.00	-11.34	3	Vertical	208	1.50	-
5240MHz	Pass	AV	5.2478G	103.80	Inf	-Inf	3	Vertical	208	1.50	-
5240MHz	Pass	AV	5.3684G	42.97	54.00	-11.03	3	Vertical	208	1.50	-
5240MHz	Pass	PK	5.1158G	54.04	74.00	-19.96	3	Vertical	208	1.50	-
5240MHz	Pass	PK	5.2484G	113.94	Inf	-Inf	3	Vertical	208	1.50	-
5240MHz	Pass	PK	5.3792G	54.37	74.00	-19.63	3	Vertical	208	1.50	-
5240MHz	Pass	AV	5.1278G	42.44	54.00	-11.56	3	Horizontal	118	1.50	-
5240MHz	Pass	AV	5.2484G	101.60	Inf	-Inf	3	Horizontal	118	1.50	-
5240MHz	Pass	AV	5.3858G	42.30	54.00	-11.70	3	Horizontal	118	1.50	-
5240MHz	Pass	PK	5.1188G	53.83	74.00	-20.17	3	Horizontal	118	1.50	-
5240MHz	Pass	PK	5.2484G	111.22	Inf	-Inf	3	Horizontal	118	1.50	-
5240MHz	Pass	PK	5.3546G	54.69	74.00	-19.31	3	Horizontal	118	1.50	-
5240MHz	Pass	AV	15.7672G	44.07	54.00	-9.93	3	Vertical	249	1.25	-
5240MHz	Pass	PK	6.5501G	51.64	68.20	-16.56	3	Vertical	147	1.44	-
5240MHz	Pass	PK	10.4668G	52.25	68.20	-15.95	3	Vertical	72	1.57	-
5240MHz	Pass	PK	15.7416G	55.97	74.00	-18.03	3	Vertical	249	1.25	-
5240MHz	Pass	AV	15.7572G	44.13	54.00	-9.87	3	Horizontal	172	1.53	-
5240MHz	Pass	PK	6.54992G	50.88	68.20	-17.32	3	Horizontal	129	1.50	-
5240MHz	Pass	PK	10.502G	52.79	68.20	-15.41	3	Horizontal	220	2.13	-
5240MHz	Pass	PK	15.7178G	56.52	74.00	-17.48	3	Horizontal	172	1.53	-
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.146G	42.76	54.00	-11.24	3	Vertical	207	1.35	-
5260MHz	Pass	AV	5.2516G	103.47	Inf	-Inf	3	Vertical	207	1.35	-
5260MHz	Pass	AV	5.3566G	44.24	54.00	-9.76	3	Vertical	207	1.35	-
5260MHz	Pass	PK	5.14G	54.62	74.00	-19.38	3	Vertical	207	1.35	-
5260MHz	Pass	PK	5.2516G	112.90	Inf	-Inf	3	Vertical	207	1.35	-
5260MHz	Pass	PK	5.353G	54.82	74.00	-19.18	3	Vertical	207	1.35	-
5260MHz	Pass	AV	5.1466G	42.60	54.00	-11.40	3	Horizontal	118	1.50	-
5260MHz	Pass	AV	5.2516G	101.03	Inf	-Inf	3	Horizontal	118	1.50	-
5260MHz	Pass	AV	5.356G	43.04	54.00	-10.96	3	Horizontal	118	1.50	-
5260MHz	Pass	PK	5.1394G	53.82	74.00	-20.18	3	Horizontal	118	1.50	-
5260MHz	Pass	PK	5.2522G	111.01	Inf	-Inf	3	Horizontal	118	1.50	-
5260MHz	Pass	PK	5.3752G	54.12	74.00	-19.88	3	Horizontal	118	1.50	-
5260MHz	Pass	AV	15.7476G	44.06	54.00	-9.94	3	Vertical	336	2.07	-
5260MHz	Pass	PK	6.57492G	52.48	68.20	-15.72	3	Vertical	231	1.44	-
5260MHz	Pass	PK	10.5616G	53.59	68.20	-14.61	3	Vertical	239	1.05	-
5260MHz	Pass	PK	15.7406G	56.17	74.00	-17.83	3	Vertical	336	2.07	-
5260MHz	Pass	AV	15.7646G	44.05	54.00	-9.95	3	Horizontal	156	2.00	-
5260MHz	Pass	PK	6.57484G	51.24	68.20	-16.96	3	Horizontal	133	1.00	-
5260MHz	Pass	PK	10.4768G	52.51	68.20	-15.69	3	Horizontal	314	2.74	-
5260MHz	Pass	PK	15.8054G	56.12	74.00	-17.88	3	Horizontal	156	2.00	-
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 4_2TX	-	-	-	-	-	-	-	-	-	-	-
5300MHz	Pass	AV	5.2992G	103.66	Inf	-Inf	3	Vertical	206	1.35	-
5300MHz	Pass	AV	5.3912G	43.29	54.00	-10.71	3	Vertical	206	1.35	-
5300MHz	Pass	PK	5.2992G	114.51	Inf	-Inf	3	Vertical	206	1.35	-
5300MHz	Pass	PK	5.3536G	55.40	74.00	-18.60	3	Vertical	206	1.35	-
5300MHz	Pass	AV	5.3008G	101.26	Inf	-Inf	3	Horizontal	118	1.59	-
5300MHz	Pass	AV	5.3532G	42.71	54.00	-11.29	3	Horizontal	118	1.59	-
5300MHz	Pass	PK	5.2992G	110.80	Inf	-Inf	3	Horizontal	118	1.59	-
5300MHz	Pass	PK	5.3868G	54.30	74.00	-19.70	3	Horizontal	118	1.59	-
5300MHz	Pass	AV	15.9482G	44.11	54.00	-9.89	3	Vertical	149	1.25	-
5300MHz	Pass	PK	6.62487G	51.30	68.20	-16.90	3	Vertical	216	1.48	-



RSE TX above 1GHz_Partial RU

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Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5300MHz	Pass	PK	10.5574G	52.87	68.20	-15.33	3	Vertical	223	1.66	-
5300MHz	Pass	PK	15.9366G	56.81	74.00	-17.19	3	Vertical	149	1.25	-
5300MHz	Pass	AV	15.9414G	44.04	54.00	-9.96	3	Horizontal	49	2.28	-
5300MHz	Pass	PK	6.62497G	49.58	68.20	-18.62	3	Horizontal	246	2.21	-
5300MHz	Pass	PK	10.5794G	53.10	68.20	-15.10	3	Horizontal	220	2.11	-
5300MHz	Pass	PK	15.8834G	55.78	74.00	-18.22	3	Horizontal	49	2.28	-
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-	-	-	-	-	-
5320MHz	Pass	AV	5.3282G	103.98	Inf	-Inf	3	Vertical	207	1.41	-
5320MHz	Pass	AV	5.362G	44.03	54.00	-9.97	3	Vertical	207	1.41	-
5320MHz	Pass	PK	5.328G	114.90	Inf	-Inf	3	Vertical	207	1.41	-
5320MHz	Pass	PK	5.3518G	60.37	74.00	-13.63	3	Vertical	207	1.41	-
5320MHz	Pass	AV	5.328G	101.32	Inf	-Inf	3	Horizontal	120	1.64	-
5320MHz	Pass	AV	5.361G	42.89	54.00	-11.11	3	Horizontal	120	1.64	-
5320MHz	Pass	PK	5.3286G	111.26	Inf	-Inf	3	Horizontal	120	1.64	-
5320MHz	Pass	PK	5.3522G	56.63	74.00	-17.37	3	Horizontal	120	1.64	-
5320MHz	Pass	AV	10.6882G	40.88	54.00	-13.12	3	Vertical	292	1.32	-
5320MHz	Pass	AV	15.9514G	44.09	54.00	-9.91	3	Vertical	319	2.99	-
5320MHz	Pass	PK	6.64984G	51.82	68.20	-16.38	3	Vertical	213	1.50	-
5320MHz	Pass	PK	10.6886G	53.52	74.00	-20.48	3	Vertical	292	1.32	-
5320MHz	Pass	PK	15.9472G	55.30	74.00	-18.70	3	Vertical	319	2.99	-
5320MHz	Pass	AV	10.685G	40.88	54.00	-13.12	3	Horizontal	61	1.77	-
5320MHz	Pass	AV	15.9548G	44.04	54.00	-9.96	3	Horizontal	127	1.16	-
5320MHz	Pass	PK	6.64998G	50.87	68.20	-17.33	3	Horizontal	242	2.12	-
5320MHz	Pass	PK	10.6268G	52.73	74.00	-21.27	3	Horizontal	61	1.77	-
5320MHz	Pass	PK	15.9526G	56.22	74.00	-17.78	3	Horizontal	127	1.16	-
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.4596G	43.07	54.00	-10.93	3	Vertical	141	1.56	-
5500MHz	Pass	AV	5.4918G	103.78	Inf	-Inf	3	Vertical	141	1.56	-
5500MHz	Pass	PK	5.4656G	57.41	68.20	-10.79	3	Vertical	141	1.56	-
5500MHz	Pass	PK	5.4914G	115.14	Inf	-Inf	3	Vertical	141	1.56	-
5500MHz	Pass	AV	5.459G	42.46	54.00	-11.54	3	Horizontal	138	1.56	-
5500MHz	Pass	AV	5.4918G	100.51	Inf	-Inf	3	Horizontal	138	1.56	-
5500MHz	Pass	PK	5.4694G	56.93	68.20	-11.27	3	Horizontal	138	1.56	-
5500MHz	Pass	PK	5.4916G	111.46	Inf	-Inf	3	Horizontal	138	1.56	-
5500MHz	Pass	AV	10.9968G	41.21	54.00	-12.79	3	Vertical	234	2.37	-
5500MHz	Pass	PK	6.8898G	48.21	68.20	-19.99	3	Vertical	79	1.70	-
5500MHz	Pass	PK	11.0386G	53.30	74.00	-20.70	3	Vertical	234	2.37	-
5500MHz	Pass	PK	16.5438G	56.65	68.20	-11.55	3	Vertical	28	1.65	-
5500MHz	Pass	AV	11.0086G	41.19	54.00	-12.81	3	Horizontal	10	2.15	-
5500MHz	Pass	PK	6.87544G	48.76	68.20	-19.44	3	Horizontal	56	1.98	-
5500MHz	Pass	PK	11.0224G	53.11	74.00	-20.89	3	Horizontal	10	2.15	-
5500MHz	Pass	PK	16.5092G	56.18	68.20	-12.02	3	Horizontal	153	1.40	-
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 4_2TX	-	-	-	-	-	-	-	-	-	-	-
5580MHz	Pass	AV	5.4594G	42.55	54.00	-11.45	3	Vertical	208	1.50	-
5580MHz	Pass	AV	5.5794G	103.04	Inf	-Inf	3	Vertical	208	1.50	-
5580MHz	Pass	PK	5.4666G	53.73	68.20	-14.47	3	Vertical	208	1.50	-
5580MHz	Pass	PK	5.5806G	113.32	Inf	-Inf	3	Vertical	208	1.50	-
5580MHz	Pass	PK	5.73G	53.42	68.20	-14.78	3	Vertical	208	1.50	-
5580MHz	Pass	AV	5.4498G	42.27	54.00	-11.73	3	Horizontal	136	1.58	-
5580MHz	Pass	AV	5.5806G	99.48	Inf	-Inf	3	Horizontal	136	1.58	-
5580MHz	Pass	PK	5.4612G	53.56	68.20	-14.64	3	Horizontal	136	1.58	-
5580MHz	Pass	PK	5.5812G	108.64	Inf	-Inf	3	Horizontal	136	1.58	-
5580MHz	Pass	PK	5.7294G	54.65	68.20	-13.55	3	Horizontal	136	1.58	-
5580MHz	Pass	AV	11.1392G	41.54	54.00	-12.46	3	Vertical	48	1.90	-
5580MHz	Pass	PK	6.97599G	48.97	68.20	-19.23	3	Vertical	123	1.58	-
5580MHz	Pass	PK	11.167G	54.00	74.00	-20.00	3	Vertical	48	1.90	-
5580MHz	Pass	PK	16.7824G	56.62	68.20	-11.58	3	Vertical	229	1.18	-
5580MHz	Pass	AV	11.1422G	41.59	54.00	-12.41	3	Horizontal	261	2.52	-
5580MHz	Pass	PK	6.97667G	48.58	68.20	-19.62	3	Horizontal	214	1.31	-
5580MHz	Pass	PK	11.1392G	53.39	74.00	-20.61	3	Horizontal	261	2.52	-
5580MHz	Pass	PK	16.79G	56.25	68.20	-11.95	3	Horizontal	234	2.12	-
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-	-	-	-	-	-



RSE TX above 1GHz_Partial RU

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	AV	5.708G	103.02	Inf	-Inf	3	Vertical	153	1.50	-
5700MHz	Pass	PK	5.7084G	114.18	Inf	-Inf	3	Vertical	153	1.50	-
5700MHz	Pass	PK	5.7308G	58.04	68.20	-10.16	3	Vertical	153	1.50	-
5700MHz	Pass	AV	5.708G	100.50	Inf	-Inf	3	Horizontal	142	1.57	-
5700MHz	Pass	PK	5.708G	111.43	Inf	-Inf	3	Horizontal	142	1.57	-
5700MHz	Pass	PK	5.7284G	56.62	68.20	-11.58	3	Horizontal	142	1.57	-
5700MHz	Pass	AV	11.4006G	41.63	54.00	-12.37	3	Vertical	150	2.03	-
5700MHz	Pass	PK	7.12493G	50.06	68.20	-18.14	3	Vertical	259	1.57	-
5700MHz	Pass	PK	11.3684G	53.46	74.00	-20.54	3	Vertical	150	2.03	-
5700MHz	Pass	PK	17.0774G	55.81	68.20	-12.39	3	Vertical	253	1.15	-
5700MHz	Pass	AV	11.4008G	41.63	54.00	-12.37	3	Horizontal	37	2.73	-
5700MHz	Pass	PK	7.1247G	49.01	68.20	-19.19	3	Horizontal	4	1.44	-
5700MHz	Pass	PK	11.4266G	52.98	74.00	-21.02	3	Horizontal	37	2.73	-
5700MHz	Pass	PK	17.071G	56.37	68.20	-11.83	3	Horizontal	171	1.11	-
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.7366G	112.56	Inf	-Inf	3	Vertical	150	1.41	-
5745MHz	Pass	PK	5.6214G	55.48	68.20	-12.72	3	Vertical	150	1.41	-
5745MHz	Pass	PK	5.7366G	120.70	Inf	-Inf	3	Vertical	150	1.41	-
5745MHz	Pass	PK	6.0378G	56.20	68.20	-12.00	3	Vertical	150	1.41	-
5745MHz	Pass	AV	5.7366G	109.94	Inf	-Inf	3	Horizontal	141	1.50	-
5745MHz	Pass	PK	5.637G	54.28	68.20	-13.92	3	Horizontal	141	1.50	-
5745MHz	Pass	PK	5.7366G	118.13	Inf	-Inf	3	Horizontal	141	1.50	-
5745MHz	Pass	PK	6.039G	55.46	68.20	-12.74	3	Horizontal	141	1.50	-
5745MHz	Pass	AV	11.4716G	41.36	54.00	-12.64	3	Vertical	308	2.15	-
5745MHz	Pass	PK	7.18059G	49.54	68.20	-18.66	3	Vertical	115	1.81	-
5745MHz	Pass	PK	11.4794G	53.23	74.00	-20.77	3	Vertical	308	2.15	-
5745MHz	Pass	PK	17.2102G	59.06	68.20	-9.14	3	Vertical	216	1.50	-
5745MHz	Pass	AV	11.4542G	41.34	54.00	-12.66	3	Horizontal	67	2.47	-
5745MHz	Pass	PK	7.17959G	50.26	68.20	-17.94	3	Horizontal	90	2.38	-
5745MHz	Pass	PK	11.4716G	53.49	74.00	-20.51	3	Horizontal	67	2.47	-
5745MHz	Pass	PK	17.2094G	57.85	68.20	-10.35	3	Horizontal	198	1.60	-
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 4_2TX	-	-	-	-	-	-	-	-	-	-	-
5785MHz	Pass	AV	5.7838G	112.15	Inf	-Inf	3	Vertical	151	1.50	-
5785MHz	Pass	PK	5.6194G	56.83	68.20	-11.37	3	Vertical	151	1.50	-
5785MHz	Pass	PK	5.7862G	120.83	Inf	-Inf	3	Vertical	151	1.50	-
5785MHz	Pass	PK	6.0538G	55.99	68.20	-12.21	3	Vertical	151	1.50	-
5785MHz	Pass	AV	5.7838G	109.82	Inf	-Inf	3	Horizontal	143	1.66	-
5785MHz	Pass	PK	5.5114G	54.15	68.20	-14.05	3	Horizontal	143	1.66	-
5785MHz	Pass	PK	5.7862G	118.95	Inf	-Inf	3	Horizontal	143	1.66	-
5785MHz	Pass	PK	6.085G	56.26	68.20	-11.94	3	Horizontal	143	1.66	-
5785MHz	Pass	AV	11.6194G	41.31	54.00	-12.69	3	Vertical	236	1.50	-
5785MHz	Pass	PK	7.23317G	49.87	68.20	-18.33	3	Vertical	37	2.44	-
5785MHz	Pass	PK	11.5468G	53.87	74.00	-20.13	3	Vertical	236	1.50	-
5785MHz	Pass	PK	17.3536G	58.30	68.20	-9.90	3	Vertical	181	1.49	-
5785MHz	Pass	AV	11.52G	41.17	54.00	-12.83	3	Horizontal	182	1.50	-
5785MHz	Pass	PK	7.23199G	50.63	68.20	-17.57	3	Horizontal	3	2.22	-
5785MHz	Pass	PK	11.5452G	54.29	74.00	-19.71	3	Horizontal	182	1.50	-
5785MHz	Pass	PK	17.3888G	56.88	68.20	-11.32	3	Horizontal	187	1.46	-
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-	-	-	-	-	-
5825MHz	Pass	AV	5.8334G	112.55	Inf	-Inf	3	Vertical	213	1.52	-
5825MHz	Pass	PK	5.591G	54.81	68.20	-13.39	3	Vertical	213	1.52	-
5825MHz	Pass	PK	5.8334G	121.31	Inf	-Inf	3	Vertical	213	1.52	-
5825MHz	Pass	PK	5.9366G	56.57	68.20	-11.63	3	Vertical	213	1.52	-
5825MHz	Pass	AV	5.8334G	110.26	Inf	-Inf	3	Horizontal	133	1.46	-
5825MHz	Pass	PK	5.6258G	55.00	68.20	-13.20	3	Horizontal	133	1.46	-
5825MHz	Pass	PK	5.8334G	118.70	Inf	-Inf	3	Horizontal	133	1.46	-
5825MHz	Pass	PK	5.945G	55.87	68.20	-12.33	3	Horizontal	133	1.46	-
5825MHz	Pass	AV	7.27902G	37.22	54.00	-16.78	3	Vertical	330	1.48	-
5825MHz	Pass	AV	11.6184G	41.21	54.00	-12.79	3	Vertical	34	2.32	-
5825MHz	Pass	PK	7.28026G	50.31	74.00	-23.69	3	Vertical	330	1.48	-
5825MHz	Pass	PK	11.6794G	53.63	74.00	-20.37	3	Vertical	34	2.32	-
5825MHz	Pass	PK	17.5006G	57.90	68.20	-10.30	3	Vertical	181	1.50	-



RSE TX above 1GHz_Partial RU

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	AV	7.28335G	37.16	54.00	-16.84	3	Horizontal	339	1.39	-
5825MHz	Pass	AV	11.6152G	41.13	54.00	-12.87	3	Horizontal	0	2.76	-
5825MHz	Pass	PK	7.27916G	50.90	74.00	-23.10	3	Horizontal	339	1.39	-
5825MHz	Pass	PK	11.6098G	53.59	74.00	-20.41	3	Horizontal	0	2.76	-
5825MHz	Pass	PK	17.4924G	57.57	68.20	-10.63	3	Horizontal	230	2.55	-
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	43.50	54.00	-10.50	3	Vertical	206	1.53	-
5180MHz	Pass	AV	5.1728G	102.77	Inf	-Inf	3	Vertical	206	1.53	-
5180MHz	Pass	PK	5.1468G	57.27	74.00	-16.73	3	Vertical	206	1.53	-
5180MHz	Pass	PK	5.1714G	112.06	Inf	-Inf	3	Vertical	206	1.53	-
5180MHz	Pass	AV	5.1496G	43.24	54.00	-10.76	3	Horizontal	116	1.73	-
5180MHz	Pass	AV	5.1728G	101.28	Inf	-Inf	3	Horizontal	116	1.73	-
5180MHz	Pass	PK	5.1474G	56.79	74.00	-17.21	3	Horizontal	116	1.73	-
5180MHz	Pass	PK	5.173G	110.71	Inf	-Inf	3	Horizontal	116	1.73	-
5180MHz	Pass	AV	15.54784G	44.41	54.00	-9.59	3	Vertical	274	1.24	-
5180MHz	Pass	PK	6.47488G	54.96	68.20	-13.24	3	Vertical	208	1.48	-
5180MHz	Pass	PK	10.36888G	54.30	68.20	-13.90	3	Vertical	81	1.32	-
5180MHz	Pass	PK	15.53504G	56.48	74.00	-17.52	3	Vertical	274	1.24	-
5180MHz	Pass	AV	15.5476G	44.41	54.00	-9.59	3	Horizontal	132	1.68	-
5180MHz	Pass	PK	6.475G	53.41	68.20	-14.79	3	Horizontal	126	1.49	-
5180MHz	Pass	PK	10.35512G	53.60	68.20	-14.60	3	Horizontal	19	1.57	-
5180MHz	Pass	PK	15.53952G	56.87	74.00	-17.13	3	Horizontal	132	1.68	-
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-	-	-	-	-	-
5200MHz	Pass	AV	5.1492G	43.32	54.00	-10.68	3	Vertical	205	1.50	-
5200MHz	Pass	AV	5.2076G	103.35	Inf	-Inf	3	Vertical	205	1.50	-
5200MHz	Pass	PK	5.1052G	55.08	74.00	-18.92	3	Vertical	205	1.50	-
5200MHz	Pass	PK	5.206G	112.78	Inf	-Inf	3	Vertical	205	1.50	-
5200MHz	Pass	AV	5.1488G	43.23	54.00	-10.77	3	Horizontal	117	1.73	-
5200MHz	Pass	AV	5.208G	101.24	Inf	-Inf	3	Horizontal	117	1.73	-
5200MHz	Pass	PK	5.1044G	54.61	74.00	-19.39	3	Horizontal	117	1.73	-
5200MHz	Pass	PK	5.2068G	111.62	Inf	-Inf	3	Horizontal	117	1.73	-
5200MHz	Pass	AV	15.60744G	44.43	54.00	-9.57	3	Vertical	94	2.80	-
5200MHz	Pass	PK	6.50006G	53.98	68.20	-14.22	3	Vertical	207	1.50	-
5200MHz	Pass	PK	10.39644G	53.58	68.20	-14.62	3	Vertical	101	2.50	-
5200MHz	Pass	PK	15.60964G	56.63	74.00	-17.37	3	Vertical	94	2.80	-
5200MHz	Pass	AV	15.60768G	44.42	54.00	-9.58	3	Horizontal	225	2.12	-
5200MHz	Pass	PK	6.50012G	53.16	68.20	-15.04	3	Horizontal	127	1.50	-
5200MHz	Pass	PK	10.40036G	54.72	68.20	-13.48	3	Horizontal	231	2.62	-
5200MHz	Pass	PK	15.59028G	56.73	74.00	-17.27	3	Horizontal	225	2.12	-
5240MHz	Pass	AV	5.15G	43.07	54.00	-10.93	3	Vertical	202	1.30	-
5240MHz	Pass	AV	5.2484G	103.48	Inf	-Inf	3	Vertical	202	1.30	-
5240MHz	Pass	AV	5.3708G	43.59	54.00	-10.41	3	Vertical	202	1.30	-
5240MHz	Pass	PK	5.144G	54.69	74.00	-19.31	3	Vertical	202	1.30	-
5240MHz	Pass	PK	5.2484G	113.28	Inf	-Inf	3	Vertical	202	1.30	-
5240MHz	Pass	PK	5.3528G	54.77	74.00	-19.23	3	Vertical	202	1.30	-
5240MHz	Pass	AV	5.1284G	42.98	54.00	-11.02	3	Horizontal	114	1.71	-
5240MHz	Pass	AV	5.2478G	101.15	Inf	-Inf	3	Horizontal	114	1.71	-
5240MHz	Pass	AV	5.3558G	42.98	54.00	-11.02	3	Horizontal	114	1.71	-
5240MHz	Pass	PK	5.1188G	54.75	74.00	-19.25	3	Horizontal	114	1.71	-
5240MHz	Pass	PK	5.2472G	110.37	Inf	-Inf	3	Horizontal	114	1.71	-
5240MHz	Pass	PK	5.3858G	55.72	74.00	-18.28	3	Horizontal	114	1.71	-
5240MHz	Pass	AV	15.72868G	44.63	54.00	-9.37	3	Vertical	316	2.77	-
5240MHz	Pass	PK	6.54994G	53.17	68.20	-15.03	3	Vertical	211	1.63	-
5240MHz	Pass	PK	10.47264G	53.85	68.20	-14.35	3	Vertical	4	2.23	-
5240MHz	Pass	PK	15.71404G	56.97	74.00	-17.03	3	Vertical	316	2.77	-
5240MHz	Pass	AV	15.71912G	44.57	54.00	-9.43	3	Horizontal	326	2.85	-
5240MHz	Pass	PK	6.55012G	51.66	68.20	-16.54	3	Horizontal	136	1.04	-
5240MHz	Pass	PK	10.48164G	54.21	68.20	-13.99	3	Horizontal	241	1.87	-
5240MHz	Pass	PK	15.71596G	56.61	74.00	-17.39	3	Horizontal	326	2.85	-
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1484G	43.23	54.00	-10.77	3	Vertical	201	1.31	-
5260MHz	Pass	AV	5.2522G	103.62	Inf	-Inf	3	Vertical	201	1.31	-



RSE TX above 1GHz_Partial RU

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.356G	44.13	54.00	-9.87	3	Vertical	201	1.31	-
5260MHz	Pass	PK	5.1316G	54.69	74.00	-19.31	3	Vertical	201	1.31	-
5260MHz	Pass	PK	5.254G	112.82	Inf	-Inf	3	Vertical	201	1.31	-
5260MHz	Pass	PK	5.362G	55.93	74.00	-18.07	3	Vertical	201	1.31	-
5260MHz	Pass	AV	5.15G	42.98	54.00	-11.02	3	Horizontal	114	1.65	-
5260MHz	Pass	AV	5.2534G	100.62	Inf	-Inf	3	Horizontal	114	1.65	-
5260MHz	Pass	AV	5.3554G	43.16	54.00	-10.84	3	Horizontal	114	1.65	-
5260MHz	Pass	PK	5.125G	54.35	74.00	-19.65	3	Horizontal	114	1.65	-
5260MHz	Pass	PK	5.254G	110.45	Inf	-Inf	3	Horizontal	114	1.65	-
5260MHz	Pass	PK	5.3674G	55.62	74.00	-18.38	3	Horizontal	114	1.65	-
5260MHz	Pass	AV	15.77544G	44.81	54.00	-9.19	3	Vertical	337	1.54	-
5260MHz	Pass	PK	6.57518G	52.79	68.20	-15.41	3	Vertical	214	1.50	-
5260MHz	Pass	PK	10.5172G	53.09	68.20	-15.11	3	Vertical	12	1.57	-
5260MHz	Pass	PK	15.78608G	57.20	74.00	-16.80	3	Vertical	337	1.54	-
5260MHz	Pass	AV	15.77508G	44.81	54.00	-9.19	3	Horizontal	281	1.63	-
5260MHz	Pass	PK	6.57506G	52.26	68.20	-15.94	3	Horizontal	131	1.00	-
5260MHz	Pass	PK	10.52616G	54.02	68.20	-14.18	3	Horizontal	31	1.76	-
5260MHz	Pass	PK	15.77748G	56.48	74.00	-17.52	3	Horizontal	281	1.63	-
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-	-	-	-	-	-
5300MHz	Pass	AV	5.3068G	103.57	Inf	-Inf	3	Vertical	202	1.36	-
5300MHz	Pass	AV	5.3516G	44.64	54.00	-9.36	3	Vertical	202	1.36	-
5300MHz	Pass	PK	5.3064G	113.73	Inf	-Inf	3	Vertical	202	1.36	-
5300MHz	Pass	PK	5.3532G	56.79	74.00	-17.21	3	Vertical	202	1.36	-
5300MHz	Pass	AV	5.308G	100.41	Inf	-Inf	3	Horizontal	117	1.62	-
5300MHz	Pass	AV	5.3536G	43.50	54.00	-10.50	3	Horizontal	117	1.62	-
5300MHz	Pass	PK	5.3084G	109.86	Inf	-Inf	3	Horizontal	117	1.62	-
5300MHz	Pass	PK	5.3664G	55.15	74.00	-18.85	3	Horizontal	117	1.62	-
5300MHz	Pass	AV	15.89456G	44.56	54.00	-9.44	3	Vertical	207	2.58	-
5300MHz	Pass	PK	10.6076G	53.56	74.00	-20.44	3	Vertical	274	2.71	-
5300MHz	Pass	PK	15.9026G	57.01	74.00	-16.99	3	Vertical	207	2.58	-
5300MHz	Pass	AV	15.89192G	44.67	54.00	-9.33	3	Horizontal	290	2.95	-
5300MHz	Pass	PK	10.595G	53.82	68.20	-14.38	3	Horizontal	117	2.57	-
5300MHz	Pass	PK	15.90448G	56.69	74.00	-17.31	3	Horizontal	290	2.95	-
5320MHz	Pass	AV	5.3272G	103.67	Inf	-Inf	3	Vertical	201	1.33	-
5320MHz	Pass	AV	5.3576G	44.37	54.00	-9.63	3	Vertical	201	1.33	-
5320MHz	Pass	PK	5.3276G	114.04	Inf	-Inf	3	Vertical	201	1.33	-
5320MHz	Pass	PK	5.3512G	59.85	74.00	-14.15	3	Vertical	201	1.33	-
5320MHz	Pass	AV	5.3262G	100.64	Inf	-Inf	3	Horizontal	115	1.70	-
5320MHz	Pass	AV	5.358G	43.50	54.00	-10.50	3	Horizontal	115	1.70	-
5320MHz	Pass	PK	5.3268G	110.80	Inf	-Inf	3	Horizontal	115	1.70	-
5320MHz	Pass	PK	5.3528G	57.26	74.00	-16.74	3	Horizontal	115	1.70	-
5320MHz	Pass	AV	10.63104G	41.61	54.00	-12.39	3	Vertical	280	1.96	-
5320MHz	Pass	AV	15.96232G	44.85	54.00	-9.15	3	Vertical	18	1.61	-
5320MHz	Pass	PK	6.64972G	53.09	68.20	-15.11	3	Vertical	194	1.36	-
5320MHz	Pass	PK	10.63064G	53.70	74.00	-20.30	3	Vertical	280	1.96	-
5320MHz	Pass	PK	15.95384G	57.05	74.00	-16.95	3	Vertical	18	1.61	-
5320MHz	Pass	AV	10.63044G	41.62	54.00	-12.38	3	Horizontal	170	1.66	-
5320MHz	Pass	AV	15.95516G	44.85	54.00	-9.15	3	Horizontal	279	1.56	-
5320MHz	Pass	PK	6.65G	51.06	68.20	-17.14	3	Horizontal	145	1.83	-
5320MHz	Pass	PK	10.6408G	53.37	74.00	-20.63	3	Horizontal	170	1.66	-
5320MHz	Pass	PK	15.95288G	57.01	74.00	-16.99	3	Horizontal	279	1.56	-
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.4516G	43.60	54.00	-10.40	3	Vertical	139	1.61	-
5500MHz	Pass	AV	5.4928G	103.81	Inf	-Inf	3	Vertical	139	1.61	-
5500MHz	Pass	PK	5.4692G	60.48	68.20	-7.72	3	Vertical	139	1.61	-
5500MHz	Pass	PK	5.493G	114.05	Inf	-Inf	3	Vertical	139	1.61	-
5500MHz	Pass	AV	5.459G	43.16	54.00	-10.84	3	Horizontal	116	2.75	-
5500MHz	Pass	AV	5.492G	99.93	Inf	-Inf	3	Horizontal	116	2.75	-
5500MHz	Pass	PK	5.465G	55.60	68.20	-12.60	3	Horizontal	116	2.75	-
5500MHz	Pass	PK	5.4934G	110.36	Inf	-Inf	3	Horizontal	116	2.75	-
5500MHz	Pass	AV	10.99344G	42.01	54.00	-11.99	3	Vertical	321	2.89	-
5500MHz	Pass	PK	6.87182G	49.69	68.20	-18.51	3	Vertical	220	1.69	-



RSE TX above 1GHz_Partial RU

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	PK	11.00008G	54.07	74.00	-19.93	3	Vertical	321	2.89	-
5500MHz	Pass	PK	16.49124G	57.11	68.20	-11.09	3	Vertical	355	2.37	-
5500MHz	Pass	AV	11.00288G	42.03	54.00	-11.97	3	Horizontal	83	1.01	-
5500MHz	Pass	PK	6.87976G	49.29	68.20	-18.91	3	Horizontal	206	1.48	-
5500MHz	Pass	PK	10.99352G	53.94	74.00	-20.06	3	Horizontal	83	1.01	-
5500MHz	Pass	PK	16.50136G	57.93	68.20	-10.27	3	Horizontal	179	1.69	-
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-	-	-	-	-	-
5580MHz	Pass	AV	5.4504G	43.17	54.00	-10.83	3	Vertical	152	1.50	-
5580MHz	Pass	AV	5.586G	103.12	Inf	-Inf	3	Vertical	152	1.50	-
5580MHz	Pass	PK	5.469G	54.83	68.20	-13.37	3	Vertical	152	1.50	-
5580MHz	Pass	PK	5.5866G	113.27	Inf	-Inf	3	Vertical	152	1.50	-
5580MHz	Pass	PK	5.7282G	55.72	68.20	-12.48	3	Vertical	152	1.50	-
5580MHz	Pass	AV	5.4462G	42.94	54.00	-11.06	3	Horizontal	250	1.21	-
5580MHz	Pass	AV	5.5878G	100.22	Inf	-Inf	3	Horizontal	250	1.21	-
5580MHz	Pass	PK	5.4672G	55.28	68.20	-12.92	3	Horizontal	250	1.21	-
5580MHz	Pass	PK	5.5866G	110.45	Inf	-Inf	3	Horizontal	250	1.21	-
5580MHz	Pass	PK	5.727G	54.77	68.20	-13.43	3	Horizontal	250	1.21	-
5580MHz	Pass	AV	11.16496G	42.56	54.00	-11.44	3	Vertical	244	2.74	-
5580MHz	Pass	PK	6.97356G	49.42	68.20	-18.78	3	Vertical	181	1.52	-
5580MHz	Pass	PK	11.16648G	54.58	74.00	-19.42	3	Vertical	244	2.74	-
5580MHz	Pass	PK	16.74036G	57.63	68.20	-10.57	3	Vertical	54	2.13	-
5580MHz	Pass	AV	11.16024G	42.52	54.00	-11.48	3	Horizontal	73	2.26	-
5580MHz	Pass	PK	6.97606G	49.22	68.20	-18.98	3	Horizontal	144	1.47	-
5580MHz	Pass	PK	11.16884G	54.54	74.00	-19.46	3	Horizontal	73	2.26	-
5580MHz	Pass	PK	16.74468G	57.44	68.20	-10.76	3	Horizontal	331	2.70	-
5700MHz	Pass	AV	5.7076G	102.44	Inf	-Inf	3	Vertical	141	1.49	-
5700MHz	Pass	PK	5.708G	113.19	Inf	-Inf	3	Vertical	141	1.49	-
5700MHz	Pass	PK	5.7304G	59.75	68.20	-8.45	3	Vertical	141	1.49	-
5700MHz	Pass	AV	5.7068G	99.23	Inf	-Inf	3	Horizontal	116	1.38	-
5700MHz	Pass	PK	5.7068G	109.23	Inf	-Inf	3	Horizontal	116	1.38	-
5700MHz	Pass	PK	5.7844G	56.28	68.20	-11.92	3	Horizontal	116	1.38	-
5700MHz	Pass	AV	11.3962G	42.44	54.00	-11.56	3	Vertical	97	2.15	-
5700MHz	Pass	PK	7.12832G	50.70	68.20	-17.50	3	Vertical	177	1.47	-
5700MHz	Pass	PK	11.39512G	54.30	74.00	-19.70	3	Vertical	97	2.15	-
5700MHz	Pass	PK	17.09796G	57.07	68.20	-11.13	3	Vertical	294	1.14	-
5700MHz	Pass	AV	11.39976G	42.45	54.00	-11.55	3	Horizontal	359	2.48	-
5700MHz	Pass	PK	7.127G	50.29	68.20	-17.91	3	Horizontal	157	1.59	-
5700MHz	Pass	PK	11.39928G	54.53	74.00	-19.47	3	Horizontal	359	2.48	-
5700MHz	Pass	PK	17.10672G	56.69	68.20	-11.51	3	Horizontal	336	1.76	-
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.739G	110.65	Inf	-Inf	3	Vertical	141	1.47	-
5745MHz	Pass	PK	5.6454G	55.72	68.20	-12.48	3	Vertical	141	1.47	-
5745MHz	Pass	PK	5.7378G	120.46	Inf	-Inf	3	Vertical	141	1.47	-
5745MHz	Pass	PK	5.9574G	56.82	68.20	-11.38	3	Vertical	141	1.47	-
5745MHz	Pass	AV	5.7378G	107.03	Inf	-Inf	3	Horizontal	130	1.67	-
5745MHz	Pass	PK	5.643G	55.08	68.20	-13.12	3	Horizontal	130	1.67	-
5745MHz	Pass	PK	5.739G	116.51	Inf	-Inf	3	Horizontal	130	1.67	-
5745MHz	Pass	PK	5.9526G	56.19	68.20	-12.01	3	Horizontal	130	1.67	-
5745MHz	Pass	AV	11.4945G	42.46	54.00	-11.54	3	Vertical	327	2.57	-
5745MHz	Pass	PK	7.17919G	50.85	68.20	-17.35	3	Vertical	145	1.62	-
5745MHz	Pass	PK	11.49462G	54.80	74.00	-19.20	3	Vertical	327	2.57	-
5745MHz	Pass	PK	17.23214G	57.25	68.20	-10.95	3	Vertical	206	2.26	-
5745MHz	Pass	AV	11.4878G	42.49	54.00	-11.51	3	Horizontal	243	1.24	-
5745MHz	Pass	PK	7.18169G	50.36	68.20	-17.84	3	Horizontal	180	1.68	-
5745MHz	Pass	PK	11.4935G	54.37	74.00	-19.63	3	Horizontal	243	1.24	-
5745MHz	Pass	PK	17.23378G	56.84	68.20	-11.36	3	Horizontal	86	1.93	-
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-	-	-	-	-	-
5785MHz	Pass	AV	5.7934G	110.43	Inf	-Inf	3	Vertical	145	1.50	-
5785MHz	Pass	PK	5.5558G	55.08	68.20	-13.12	3	Vertical	145	1.50	-
5785MHz	Pass	PK	5.7934G	119.87	Inf	-Inf	3	Vertical	145	1.50	-
5785MHz	Pass	PK	5.9482G	56.43	68.20	-11.77	3	Vertical	145	1.50	-
5785MHz	Pass	AV	5.7922G	107.10	Inf	-Inf	3	Horizontal	131	1.62	-



RSE TX above 1GHz_Partial RU

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	5.6098G	55.97	68.20	-12.23	3	Horizontal	131	1.62	-
5785MHz	Pass	PK	5.791G	116.06	Inf	-Inf	3	Horizontal	131	1.62	-
5785MHz	Pass	PK	6.0202G	56.06	68.20	-12.14	3	Horizontal	131	1.62	-
5785MHz	Pass	AV	11.5242G	42.10	54.00	-11.90	3	Vertical	0	1.50	-
5785MHz	Pass	PK	7.22933G	51.11	68.20	-17.09	3	Vertical	178	1.59	-
5785MHz	Pass	PK	11.5264G	54.55	74.00	-19.45	3	Vertical	0	1.50	-
5785MHz	Pass	PK	17.3738G	59.29	68.20	-8.91	3	Vertical	175	2.16	-
5785MHz	Pass	AV	11.5226G	42.10	54.00	-11.90	3	Horizontal	269	1.50	-
5785MHz	Pass	PK	7.22781G	50.46	68.20	-17.74	3	Horizontal	181	1.60	-
5785MHz	Pass	PK	11.5506G	54.35	74.00	-19.65	3	Horizontal	269	1.50	-
5785MHz	Pass	PK	17.3308G	58.11	68.20	-10.09	3	Horizontal	227	1.67	-
5825MHz	Pass	AV	5.8334G	110.82	Inf	-Inf	3	Vertical	145	1.50	-
5825MHz	Pass	PK	5.6474G	55.60	68.20	-12.60	3	Vertical	145	1.50	-
5825MHz	Pass	PK	5.8334G	119.47	Inf	-Inf	3	Vertical	145	1.50	-
5825MHz	Pass	PK	5.957G	56.74	68.20	-11.46	3	Vertical	145	1.50	-
5825MHz	Pass	AV	5.8322G	110.71	Inf	-Inf	3	Horizontal	246	1.00	-
5825MHz	Pass	PK	5.6054G	54.87	68.20	-13.33	3	Horizontal	246	1.00	-
5825MHz	Pass	PK	5.8346G	119.97	Inf	-Inf	3	Horizontal	246	1.00	-
5825MHz	Pass	PK	5.9378G	57.89	68.20	-10.31	3	Horizontal	246	1.00	-
5825MHz	Pass	AV	7.27649G	38.32	54.00	-15.68	3	Vertical	185	1.50	-
5825MHz	Pass	AV	11.625G	42.07	54.00	-11.93	3	Vertical	360	1.50	-
5825MHz	Pass	PK	7.28449G	50.55	74.00	-23.45	3	Vertical	185	1.50	-
5825MHz	Pass	PK	11.6742G	54.45	74.00	-19.55	3	Vertical	360	1.50	-
5825MHz	Pass	PK	17.4956G	58.74	68.20	-9.46	3	Vertical	180	1.50	-
5825MHz	Pass	AV	7.27669G	38.32	54.00	-15.68	3	Horizontal	212	1.46	-
5825MHz	Pass	AV	11.6246G	41.98	54.00	-12.02	3	Horizontal	331	3.00	-
5825MHz	Pass	PK	7.27929G	50.21	74.00	-23.79	3	Horizontal	212	1.46	-
5825MHz	Pass	PK	11.6784G	54.42	74.00	-19.58	3	Horizontal	331	3.00	-
5825MHz	Pass	PK	17.5142G	58.27	68.20	-9.93	3	Horizontal	182	1.90	-
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1498G	43.83	54.00	-10.17	3	Vertical	205	1.50	-
5180MHz	Pass	AV	5.1762G	102.41	Inf	-Inf	3	Vertical	205	1.50	-
5180MHz	Pass	PK	5.15G	57.15	74.00	-16.85	3	Vertical	205	1.50	-
5180MHz	Pass	PK	5.1766G	113.16	Inf	-Inf	3	Vertical	205	1.50	-
5180MHz	Pass	AV	5.15G	43.58	54.00	-10.42	3	Horizontal	116	1.73	-
5180MHz	Pass	AV	5.1764G	100.99	Inf	-Inf	3	Horizontal	116	1.73	-
5180MHz	Pass	PK	5.1478G	57.60	74.00	-16.40	3	Horizontal	116	1.73	-
5180MHz	Pass	PK	5.1772G	111.90	Inf	-Inf	3	Horizontal	116	1.73	-
5180MHz	Pass	AV	15.54216G	44.65	54.00	-9.35	3	Vertical	237	1.85	-
5180MHz	Pass	PK	6.47494G	55.83	68.20	-12.37	3	Vertical	218	1.70	-
5180MHz	Pass	PK	10.3611G	53.87	68.20	-14.33	3	Vertical	323	1.80	-
5180MHz	Pass	PK	15.54198G	57.66	74.00	-16.34	3	Vertical	237	1.85	-
5180MHz	Pass	AV	15.53904G	44.64	54.00	-9.36	3	Horizontal	89	1.69	-
5180MHz	Pass	PK	6.4749G	55.83	68.20	-12.37	3	Horizontal	138	1.30	-
5180MHz	Pass	PK	10.36248G	53.65	68.20	-14.55	3	Horizontal	225	1.43	-
5180MHz	Pass	PK	15.5352G	56.42	74.00	-17.58	3	Horizontal	89	1.69	-
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-	-	-	-	-	-
5200MHz	Pass	AV	5.1488G	43.48	54.00	-10.52	3	Vertical	206	1.50	-
5200MHz	Pass	AV	5.208G	103.00	Inf	-Inf	3	Vertical	206	1.50	-
5200MHz	Pass	PK	5.1212G	55.24	74.00	-18.76	3	Vertical	206	1.50	-
5200MHz	Pass	PK	5.206G	113.82	Inf	-Inf	3	Vertical	206	1.50	-
5200MHz	Pass	AV	5.148G	43.22	54.00	-10.78	3	Horizontal	117	1.73	-
5200MHz	Pass	AV	5.2028G	101.02	Inf	-Inf	3	Horizontal	117	1.73	-
5200MHz	Pass	PK	5.1188G	55.26	74.00	-18.74	3	Horizontal	117	1.73	-
5200MHz	Pass	PK	5.2068G	111.96	Inf	-Inf	3	Horizontal	117	1.73	-
5200MHz	Pass	AV	15.59732G	44.13	54.00	-9.87	3	Vertical	240	1.63	-
5200MHz	Pass	PK	6.5G	56.50	68.20	-11.70	3	Vertical	118	1.42	-
5200MHz	Pass	PK	10.4008G	53.42	68.20	-14.78	3	Vertical	116	1.46	-
5200MHz	Pass	PK	15.60366G	57.26	74.00	-16.74	3	Vertical	240	1.63	-
5200MHz	Pass	AV	15.59706G	44.13	54.00	-9.87	3	Horizontal	122	1.63	-
5200MHz	Pass	PK	6.50008G	53.92	68.20	-14.28	3	Horizontal	181	1.66	-
5200MHz	Pass	PK	10.40176G	53.79	68.20	-14.41	3	Horizontal	172	1.57	-



RSE TX above 1GHz_Partial RU

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5200MHz	Pass	PK	15.6016G	56.31	74.00	-17.69	3	Horizontal	122	1.63	-
5240MHz	Pass	AV	5.1338G	43.23	54.00	-10.77	3	Vertical	205	1.50	-
5240MHz	Pass	AV	5.2472G	102.94	Inf	-Inf	3	Vertical	205	1.50	-
5240MHz	Pass	AV	5.3534G	43.50	54.00	-10.50	3	Vertical	205	1.50	-
5240MHz	Pass	PK	5.1236G	54.55	74.00	-19.45	3	Vertical	205	1.50	-
5240MHz	Pass	PK	5.2442G	113.82	Inf	-Inf	3	Vertical	205	1.50	-
5240MHz	Pass	PK	5.354G	55.62	74.00	-18.38	3	Vertical	205	1.50	-
5240MHz	Pass	AV	5.1308G	43.11	54.00	-10.89	3	Horizontal	118	1.71	-
5240MHz	Pass	AV	5.2472G	100.75	Inf	-Inf	3	Horizontal	118	1.71	-
5240MHz	Pass	AV	5.354G	43.16	54.00	-10.84	3	Horizontal	118	1.71	-
5240MHz	Pass	PK	5.123G	54.70	74.00	-19.30	3	Horizontal	118	1.71	-
5240MHz	Pass	PK	5.2478G	111.46	Inf	-Inf	3	Horizontal	118	1.71	-
5240MHz	Pass	PK	5.351G	54.95	74.00	-19.05	3	Horizontal	118	1.71	-
5240MHz	Pass	AV	15.7241G	44.48	54.00	-9.52	3	Vertical	123	1.68	-
5240MHz	Pass	PK	6.54992G	53.16	68.20	-15.04	3	Vertical	231	1.50	-
5240MHz	Pass	PK	10.4801G	53.32	68.20	-14.88	3	Vertical	93	1.53	-
5240MHz	Pass	PK	15.72104G	56.55	74.00	-17.45	3	Vertical	123	1.68	-
5240MHz	Pass	AV	15.72232G	44.59	54.00	-9.41	3	Horizontal	193	1.47	-
5240MHz	Pass	PK	6.55016G	51.18	68.20	-17.02	3	Horizontal	141	1.50	-
5240MHz	Pass	PK	10.47902G	54.03	68.20	-14.17	3	Horizontal	115	1.62	-
5240MHz	Pass	PK	15.7227G	56.48	74.00	-17.52	3	Horizontal	193	1.47	-
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1496G	43.15	54.00	-10.85	3	Vertical	201	1.42	-
5260MHz	Pass	AV	5.2558G	103.28	Inf	-Inf	3	Vertical	201	1.42	-
5260MHz	Pass	AV	5.356G	44.05	54.00	-9.95	3	Vertical	201	1.42	-
5260MHz	Pass	PK	5.1496G	54.40	74.00	-19.60	3	Vertical	201	1.42	-
5260MHz	Pass	PK	5.257G	113.31	Inf	-Inf	3	Vertical	201	1.42	-
5260MHz	Pass	PK	5.359G	55.23	74.00	-18.77	3	Vertical	201	1.42	-
5260MHz	Pass	AV	5.1316G	43.04	54.00	-10.96	3	Horizontal	119	1.72	-
5260MHz	Pass	AV	5.2528G	100.29	Inf	-Inf	3	Horizontal	119	1.72	-
5260MHz	Pass	AV	5.356G	43.24	54.00	-10.76	3	Horizontal	119	1.72	-
5260MHz	Pass	PK	5.1472G	55.09	74.00	-18.91	3	Horizontal	119	1.72	-
5260MHz	Pass	PK	5.2528G	109.99	Inf	-Inf	3	Horizontal	119	1.72	-
5260MHz	Pass	PK	5.3794G	54.51	74.00	-19.49	3	Horizontal	119	1.72	-
5260MHz	Pass	AV	15.78246G	44.74	54.00	-9.26	3	Vertical	56	1.06	-
5260MHz	Pass	PK	6.57486G	55.41	68.20	-12.79	3	Vertical	149	1.52	-
5260MHz	Pass	PK	10.5286G	54.78	68.20	-13.42	3	Vertical	153	2.15	-
5260MHz	Pass	PK	15.78428G	56.69	74.00	-17.31	3	Vertical	56	1.06	-
5260MHz	Pass	AV	15.7821G	44.74	54.00	-9.26	3	Horizontal	172	2.89	-
5260MHz	Pass	PK	6.57486G	54.43	68.20	-13.77	3	Horizontal	137	1.32	-
5260MHz	Pass	PK	10.51718G	53.31	68.20	-14.89	3	Horizontal	230	1.76	-
5260MHz	Pass	PK	15.7795G	57.24	74.00	-16.76	3	Horizontal	172	2.89	-
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-	-	-	-	-	-
5300MHz	Pass	AV	5.3052G	103.27	Inf	-Inf	3	Vertical	202	1.36	-
5300MHz	Pass	AV	5.3524G	44.43	54.00	-9.57	3	Vertical	202	1.36	-
5300MHz	Pass	PK	5.304G	114.12	Inf	-Inf	3	Vertical	202	1.36	-
5300MHz	Pass	PK	5.3508G	55.85	74.00	-18.15	3	Vertical	202	1.36	-
5300MHz	Pass	AV	5.3056G	100.27	Inf	-Inf	3	Horizontal	115	1.60	-
5300MHz	Pass	AV	5.3536G	43.58	54.00	-10.42	3	Horizontal	115	1.60	-
5300MHz	Pass	PK	5.3032G	111.44	Inf	-Inf	3	Horizontal	115	1.60	-
5300MHz	Pass	PK	5.3772G	55.25	74.00	-18.75	3	Horizontal	115	1.60	-
5300MHz	Pass	AV	15.89822G	44.55	54.00	-9.45	3	Vertical	61	2.04	-
5300MHz	Pass	PK	6.62488G	52.23	68.20	-15.97	3	Vertical	230	1.58	-
5300MHz	Pass	PK	10.59544G	54.84	68.20	-13.36	3	Vertical	176	1.82	-
5300MHz	Pass	PK	15.90112G	56.58	74.00	-17.42	3	Vertical	61	2.04	-
5300MHz	Pass	AV	15.89756G	44.42	54.00	-9.58	3	Horizontal	16	2.18	-
5300MHz	Pass	PK	6.62508G	50.88	68.20	-17.32	3	Horizontal	141	1.47	-
5300MHz	Pass	PK	10.5966G	54.25	68.20	-13.95	3	Horizontal	95	1.25	-
5300MHz	Pass	PK	15.89648G	57.26	74.00	-16.74	3	Horizontal	16	2.18	-
5320MHz	Pass	AV	5.3238G	103.12	Inf	-Inf	3	Vertical	205	1.39	-
5320MHz	Pass	AV	5.3528G	44.66	54.00	-9.34	3	Vertical	205	1.39	-
5320MHz	Pass	PK	5.3252G	114.52	Inf	-Inf	3	Vertical	205	1.39	-



RSE TX above 1GHz_Partial RU

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	5.3514G	60.18	74.00	-13.82	3	Vertical	205	1.39	-
5320MHz	Pass	AV	5.3272G	100.21	Inf	-Inf	3	Horizontal	114	1.70	-
5320MHz	Pass	AV	5.3508G	43.56	54.00	-10.44	3	Horizontal	114	1.70	-
5320MHz	Pass	PK	5.3224G	111.29	Inf	-Inf	3	Horizontal	114	1.70	-
5320MHz	Pass	PK	5.354G	57.39	74.00	-16.61	3	Horizontal	114	1.70	-
5320MHz	Pass	AV	10.63852G	41.54	54.00	-12.46	3	Vertical	93	2.91	-
5320MHz	Pass	AV	15.95836G	44.68	54.00	-9.32	3	Vertical	263	1.80	-
5320MHz	Pass	PK	6.64996G	52.13	68.20	-16.07	3	Vertical	214	1.71	-
5320MHz	Pass	PK	10.64238G	54.57	74.00	-19.43	3	Vertical	93	2.91	-
5320MHz	Pass	PK	15.9639G	57.10	74.00	-16.90	3	Vertical	263	1.80	-
5320MHz	Pass	AV	10.6405G	41.53	54.00	-12.47	3	Horizontal	131	1.11	-
5320MHz	Pass	AV	15.9583G	44.68	54.00	-9.32	3	Horizontal	118	1.21	-
5320MHz	Pass	PK	6.64988G	50.38	68.20	-17.82	3	Horizontal	237	2.22	-
5320MHz	Pass	PK	10.64238G	54.62	74.00	-19.38	3	Horizontal	131	1.11	-
5320MHz	Pass	PK	15.96372G	56.57	74.00	-17.43	3	Horizontal	118	1.21	-
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.46G	43.77	54.00	-10.23	3	Vertical	138	1.56	-
5500MHz	Pass	AV	5.4928G	103.77	Inf	-Inf	3	Vertical	138	1.56	-
5500MHz	Pass	PK	5.47G	59.97	68.20	-8.23	3	Vertical	138	1.56	-
5500MHz	Pass	PK	5.4956G	115.62	Inf	-Inf	3	Vertical	138	1.56	-
5500MHz	Pass	AV	5.4502G	43.16	54.00	-10.84	3	Horizontal	115	2.68	-
5500MHz	Pass	AV	5.498G	99.49	Inf	-Inf	3	Horizontal	115	2.68	-
5500MHz	Pass	PK	5.4532G	55.00	74.00	-19.00	3	Horizontal	115	2.68	-
5500MHz	Pass	PK	5.4684G	56.43	68.20	-11.77	3	Horizontal	115	2.68	-
5500MHz	Pass	PK	5.4934G	111.35	Inf	-Inf	3	Horizontal	115	2.68	-
5500MHz	Pass	AV	11.00496G	42.15	54.00	-11.85	3	Vertical	7	1.59	-
5500MHz	Pass	PK	6.8783G	49.21	68.20	-18.99	3	Vertical	209	1.60	-
5500MHz	Pass	PK	10.99888G	55.12	74.00	-18.88	3	Vertical	7	1.59	-
5500MHz	Pass	PK	16.49896G	57.77	68.20	-10.43	3	Vertical	306	2.80	-
5500MHz	Pass	AV	11.00294G	42.13	54.00	-11.87	3	Horizontal	216	1.23	-
5500MHz	Pass	PK	6.8702G	49.13	68.20	-19.07	3	Horizontal	143	1.63	-
5500MHz	Pass	PK	10.9953G	54.45	74.00	-19.55	3	Horizontal	216	1.23	-
5500MHz	Pass	PK	16.49606G	57.69	68.20	-10.51	3	Horizontal	137	1.85	-
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-	-	-	-	-	-
5580MHz	Pass	AV	5.43G	43.28	54.00	-10.72	3	Vertical	153	1.50	-
5580MHz	Pass	AV	5.5842G	102.98	Inf	-Inf	3	Vertical	153	1.50	-
5580MHz	Pass	PK	5.4606G	54.08	68.20	-14.12	3	Vertical	153	1.50	-
5580MHz	Pass	PK	5.5824G	112.89	Inf	-Inf	3	Vertical	153	1.50	-
5580MHz	Pass	PK	5.7258G	55.43	68.20	-12.77	3	Vertical	153	1.50	-
5580MHz	Pass	AV	5.4462G	42.94	54.00	-11.06	3	Horizontal	250	1.21	-
5580MHz	Pass	AV	5.5854G	100.27	Inf	-Inf	3	Horizontal	250	1.21	-
5580MHz	Pass	PK	5.4642G	54.26	68.20	-13.94	3	Horizontal	250	1.21	-
5580MHz	Pass	PK	5.5884G	110.61	Inf	-Inf	3	Horizontal	250	1.21	-
5580MHz	Pass	PK	5.7288G	53.73	68.20	-14.47	3	Horizontal	250	1.21	-
5580MHz	Pass	AV	11.1643G	42.56	54.00	-11.44	3	Vertical	44	1.99	-
5580MHz	Pass	PK	6.97304G	49.15	68.20	-19.05	3	Vertical	152	1.51	-
5580MHz	Pass	PK	11.1615G	54.62	74.00	-19.38	3	Vertical	44	1.99	-
5580MHz	Pass	PK	16.74404G	57.33	68.20	-10.87	3	Vertical	337	2.15	-
5580MHz	Pass	AV	11.16378G	42.55	54.00	-11.45	3	Horizontal	254	1.82	-
5580MHz	Pass	PK	6.9788G	49.56	68.20	-18.64	3	Horizontal	195	1.60	-
5580MHz	Pass	PK	11.15544G	54.54	74.00	-19.46	3	Horizontal	254	1.82	-
5580MHz	Pass	PK	16.74488G	57.27	68.20	-10.93	3	Horizontal	321	2.21	-
5700MHz	Pass	AV	5.7036G	102.90	Inf	-Inf	3	Vertical	154	1.42	-
5700MHz	Pass	PK	5.7036G	113.02	Inf	-Inf	3	Vertical	154	1.42	-
5700MHz	Pass	PK	5.7272G	60.89	68.20	-7.31	3	Vertical	154	1.42	-
5700MHz	Pass	AV	5.7068G	98.63	Inf	-Inf	3	Horizontal	121	1.49	-
5700MHz	Pass	PK	5.7032G	110.10	Inf	-Inf	3	Horizontal	121	1.49	-
5700MHz	Pass	PK	5.7548G	56.64	68.20	-11.56	3	Horizontal	121	1.49	-
5700MHz	Pass	AV	11.40288G	42.32	54.00	-11.68	3	Vertical	19	1.70	-
5700MHz	Pass	PK	7.12868G	50.64	68.20	-17.56	3	Vertical	203	1.47	-
5700MHz	Pass	PK	11.40172G	54.14	74.00	-19.86	3	Vertical	19	1.70	-
5700MHz	Pass	PK	17.09822G	57.33	68.20	-10.87	3	Vertical	33	2.87	-



RSE TX above 1GHz_Partial RU

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	AV	11.40004G	42.23	54.00	-11.77	3	Horizontal	79	1.07	-
5700MHz	Pass	PK	7.12504G	50.38	68.20	-17.82	3	Horizontal	143	1.63	-
5700MHz	Pass	PK	11.39948G	54.37	74.00	-19.63	3	Horizontal	79	1.07	-
5700MHz	Pass	PK	17.09996G	57.49	68.20	-10.71	3	Horizontal	327	1.23	-
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.7378G	107.59	Inf	-Inf	3	Vertical	143	1.46	-
5745MHz	Pass	PK	5.6082G	55.79	68.20	-12.41	3	Vertical	143	1.46	-
5745MHz	Pass	PK	5.7378G	118.30	Inf	-Inf	3	Vertical	143	1.46	-
5745MHz	Pass	PK	5.9502G	56.64	68.20	-11.56	3	Vertical	143	1.46	-
5745MHz	Pass	AV	5.7378G	103.43	Inf	-Inf	3	Horizontal	123	1.54	-
5745MHz	Pass	PK	5.6502G	54.90	68.35	-13.45	3	Horizontal	123	1.54	-
5745MHz	Pass	PK	5.7402G	113.40	Inf	-Inf	3	Horizontal	123	1.54	-
5745MHz	Pass	PK	5.955G	56.31	68.20	-11.89	3	Horizontal	123	1.54	-
5745MHz	Pass	AV	11.49482G	42.46	54.00	-11.54	3	Vertical	301	1.46	-
5745MHz	Pass	PK	7.18013G	49.97	68.20	-18.23	3	Vertical	146	1.66	-
5745MHz	Pass	PK	11.4912G	54.97	74.00	-19.03	3	Vertical	301	1.46	-
5745MHz	Pass	PK	17.23028G	57.97	68.20	-10.23	3	Vertical	256	2.07	-
5745MHz	Pass	AV	11.48818G	42.50	54.00	-11.50	3	Horizontal	353	1.74	-
5745MHz	Pass	PK	7.18099G	50.86	68.20	-17.34	3	Horizontal	183	1.56	-
5745MHz	Pass	PK	11.495G	54.27	74.00	-19.73	3	Horizontal	353	1.74	-
5745MHz	Pass	PK	17.23278G	58.54	68.20	-9.66	3	Horizontal	140	1.60	-
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-	-	-	-	-	-
5785MHz	Pass	AV	5.7886G	107.44	Inf	-Inf	3	Vertical	144	1.50	-
5785MHz	Pass	PK	5.5798G	55.76	68.20	-12.44	3	Vertical	144	1.50	-
5785MHz	Pass	PK	5.7898G	117.96	Inf	-Inf	3	Vertical	144	1.50	-
5785MHz	Pass	PK	6.0622G	56.68	68.20	-11.52	3	Vertical	144	1.50	-
5785MHz	Pass	AV	5.7922G	103.93	Inf	-Inf	3	Horizontal	131	1.63	-
5785MHz	Pass	PK	5.5918G	54.93	68.20	-13.27	3	Horizontal	131	1.63	-
5785MHz	Pass	PK	5.791G	114.08	Inf	-Inf	3	Horizontal	131	1.63	-
5785MHz	Pass	PK	5.9626G	56.40	68.20	-11.80	3	Horizontal	131	1.63	-
5785MHz	Pass	AV	11.56794G	42.17	54.00	-11.83	3	Vertical	195	1.71	-
5785MHz	Pass	PK	7.23037G	50.80	68.20	-17.40	3	Vertical	179	1.68	-
5785MHz	Pass	PK	11.57076G	54.03	74.00	-19.97	3	Vertical	195	1.71	-
5785MHz	Pass	PK	17.35234G	57.06	68.20	-11.14	3	Vertical	276	2.55	-
5785MHz	Pass	AV	11.57082G	42.15	54.00	-11.85	3	Horizontal	195	2.26	-
5785MHz	Pass	PK	7.23419G	50.77	68.20	-17.43	3	Horizontal	220	1.64	-
5785MHz	Pass	PK	11.57312G	54.75	74.00	-19.25	3	Horizontal	195	2.26	-
5785MHz	Pass	PK	17.35014G	57.32	68.20	-10.88	3	Horizontal	333	2.54	-
5825MHz	Pass	AV	5.8286G	107.98	Inf	-Inf	3	Vertical	144	1.40	-
5825MHz	Pass	PK	5.6426G	55.34	68.20	-12.86	3	Vertical	144	1.40	-
5825MHz	Pass	PK	5.831G	118.48	Inf	-Inf	3	Vertical	144	1.40	-
5825MHz	Pass	PK	6.017G	57.37	68.20	-10.83	3	Vertical	144	1.40	-
5825MHz	Pass	AV	5.8322G	104.27	Inf	-Inf	3	Horizontal	132	1.50	-
5825MHz	Pass	PK	5.555G	54.90	68.20	-13.30	3	Horizontal	132	1.50	-
5825MHz	Pass	PK	5.8334G	114.06	Inf	-Inf	3	Horizontal	132	1.50	-
5825MHz	Pass	PK	5.9534G	57.16	68.20	-11.04	3	Horizontal	132	1.50	-
5825MHz	Pass	AV	7.27641G	38.24	54.00	-15.76	3	Vertical	170	1.57	-
5825MHz	Pass	AV	11.64608G	41.73	54.00	-12.27	3	Vertical	208	1.01	-
5825MHz	Pass	PK	7.27893G	51.49	74.00	-22.51	3	Vertical	170	1.57	-
5825MHz	Pass	PK	11.6491G	53.60	74.00	-20.40	3	Vertical	208	1.01	-
5825MHz	Pass	PK	17.47634G	57.94	68.20	-10.26	3	Vertical	80	1.48	-
5825MHz	Pass	AV	7.27807G	38.31	54.00	-15.69	3	Horizontal	203	1.51	-
5825MHz	Pass	AV	11.6461G	41.73	54.00	-12.27	3	Horizontal	100	1.91	-
5825MHz	Pass	PK	7.28393G	49.86	74.00	-24.14	3	Horizontal	203	1.51	-
5825MHz	Pass	PK	11.64754G	53.04	74.00	-20.96	3	Horizontal	100	1.91	-
5825MHz	Pass	PK	17.47966G	57.55	68.20	-10.65	3	Horizontal	53	1.10	-
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	51.93	54.00	-2.07	3	Vertical	207	1.53	-
5190MHz	Pass	AV	5.1748G	103.00	Inf	-Inf	3	Vertical	207	1.53	-
5190MHz	Pass	PK	5.148G	66.50	74.00	-7.50	3	Vertical	207	1.53	-
5190MHz	Pass	PK	5.1772G	115.00	Inf	-Inf	3	Vertical	207	1.53	-
5190MHz	Pass	AV	5.15G	50.62	54.00	-3.38	3	Horizontal	118	1.73	-



RSE TX above 1GHz_Partial RU

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz	Pass	AV	5.1748G	101.41	Inf	-Inf	3	Horizontal	118	1.73	-
5190MHz	Pass	PK	5.1492G	64.21	74.00	-9.79	3	Horizontal	118	1.73	-
5190MHz	Pass	PK	5.1744G	113.43	Inf	-Inf	3	Horizontal	118	1.73	-
5190MHz	Pass	AV	15.56826G	44.30	54.00	-9.70	3	Vertical	104	2.40	-
5190MHz	Pass	PK	6.48758G	57.00	68.20	-11.20	3	Vertical	210	1.52	-
5190MHz	Pass	PK	10.3764G	53.84	68.20	-14.36	3	Vertical	324	2.35	-
5190MHz	Pass	PK	15.56506G	56.30	74.00	-17.70	3	Vertical	104	2.40	-
5190MHz	Pass	AV	15.56798G	44.30	54.00	-9.70	3	Horizontal	16	2.19	-
5190MHz	Pass	PK	6.4875G	54.52	68.20	-13.68	3	Horizontal	130	1.58	-
5190MHz	Pass	PK	10.37982G	54.17	68.20	-14.03	3	Horizontal	277	1.46	-
5190MHz	Pass	PK	15.56656G	56.36	74.00	-17.64	3	Horizontal	16	2.19	-
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
5230MHz	Pass	AV	5.1496G	43.91	54.00	-10.09	3	Vertical	209	1.56	-
5230MHz	Pass	AV	5.2376G	103.85	Inf	-Inf	3	Vertical	209	1.56	-
5230MHz	Pass	PK	5.1344G	55.07	74.00	-18.93	3	Vertical	209	1.56	-
5230MHz	Pass	PK	5.2392G	114.79	Inf	-Inf	3	Vertical	209	1.56	-
5230MHz	Pass	AV	5.15G	43.75	54.00	-10.25	3	Horizontal	113	1.63	-
5230MHz	Pass	AV	5.2388G	101.11	Inf	-Inf	3	Horizontal	113	1.63	-
5230MHz	Pass	PK	5.1324G	55.22	74.00	-18.78	3	Horizontal	113	1.63	-
5230MHz	Pass	PK	5.2396G	112.22	Inf	-Inf	3	Horizontal	113	1.63	-
5230MHz	Pass	AV	15.68798G	44.33	54.00	-9.67	3	Vertical	44	1.27	-
5230MHz	Pass	PK	6.53758G	56.59	68.20	-11.61	3	Vertical	212	1.48	-
5230MHz	Pass	PK	10.45848G	53.46	68.20	-14.74	3	Vertical	260	2.35	-
5230MHz	Pass	PK	15.68898G	56.19	74.00	-17.81	3	Vertical	44	1.27	-
5230MHz	Pass	AV	15.6859G	44.23	54.00	-9.77	3	Horizontal	250	2.86	-
5230MHz	Pass	PK	6.53742G	53.40	68.20	-14.80	3	Horizontal	141	1.50	-
5230MHz	Pass	PK	10.4599G	54.19	68.20	-14.01	3	Horizontal	338	2.10	-
5230MHz	Pass	PK	15.68966G	56.85	74.00	-17.15	3	Horizontal	250	2.86	-
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2544G	103.81	Inf	-Inf	3	Vertical	209	1.50	-
5270MHz	Pass	AV	5.352G	45.47	54.00	-8.53	3	Vertical	209	1.50	-
5270MHz	Pass	PK	5.2624G	115.10	Inf	-Inf	3	Vertical	209	1.50	-
5270MHz	Pass	PK	5.3608G	57.20	74.00	-16.80	3	Vertical	209	1.50	-
5270MHz	Pass	AV	5.252G	101.21	Inf	-Inf	3	Horizontal	114	1.72	-
5270MHz	Pass	AV	5.3532G	44.21	54.00	-9.79	3	Horizontal	114	1.72	-
5270MHz	Pass	PK	5.2532G	113.83	Inf	-Inf	3	Horizontal	114	1.72	-
5270MHz	Pass	PK	5.3636G	56.87	74.00	-17.13	3	Horizontal	114	1.72	-
5270MHz	Pass	AV	15.81234G	44.59	54.00	-9.41	3	Vertical	100	1.30	-
5270MHz	Pass	PK	6.58766G	55.92	68.20	-12.28	3	Vertical	212	1.49	-
5270MHz	Pass	PK	10.5441G	53.23	68.20	-14.97	3	Vertical	181	1.42	-
5270MHz	Pass	PK	15.80654G	56.53	74.00	-17.47	3	Vertical	100	1.30	-
5270MHz	Pass	AV	15.81192G	44.58	54.00	-9.42	3	Horizontal	224	2.56	-
5270MHz	Pass	PK	6.58752G	53.33	68.20	-14.87	3	Horizontal	141	1.49	-
5270MHz	Pass	PK	10.53692G	53.60	68.20	-14.60	3	Horizontal	70	1.49	-
5270MHz	Pass	PK	15.80554G	56.56	74.00	-17.44	3	Horizontal	224	2.56	-
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
5310MHz	Pass	AV	5.3256G	103.62	Inf	-Inf	3	Vertical	209	1.59	-
5310MHz	Pass	AV	5.35G	50.10	54.00	-3.90	3	Vertical	209	1.59	-
5310MHz	Pass	PK	5.3196G	115.73	Inf	-Inf	3	Vertical	209	1.59	-
5310MHz	Pass	PK	5.3508G	62.77	74.00	-11.23	3	Vertical	209	1.59	-
5310MHz	Pass	AV	5.3212G	100.75	Inf	-Inf	3	Horizontal	115	1.71	-
5310MHz	Pass	AV	5.35G	47.56	54.00	-6.44	3	Horizontal	115	1.71	-
5310MHz	Pass	PK	5.3268G	112.17	Inf	-Inf	3	Horizontal	115	1.71	-
5310MHz	Pass	PK	5.35G	60.52	74.00	-13.48	3	Horizontal	115	1.71	-
5310MHz	Pass	AV	10.62432G	41.67	54.00	-12.33	3	Vertical	66	2.08	-
5310MHz	Pass	AV	15.93454G	44.64	54.00	-9.36	3	Vertical	158	2.26	-
5310MHz	Pass	PK	6.63774G	55.96	68.20	-12.24	3	Vertical	213	1.50	-
5310MHz	Pass	PK	10.61826G	54.76	74.00	-19.24	3	Vertical	66	2.08	-
5310MHz	Pass	PK	15.92926G	56.88	74.00	-17.12	3	Vertical	158	2.26	-
5310MHz	Pass	AV	10.6244G	41.67	54.00	-12.33	3	Horizontal	81	1.75	-
5310MHz	Pass	AV	15.9315G	44.65	54.00	-9.35	3	Horizontal	150	2.44	-
5310MHz	Pass	PK	6.63746G	52.32	68.20	-15.88	3	Horizontal	142	1.50	-



RSE TX above 1GHz_Partial RU

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	PK	10.62474G	53.48	74.00	-20.52	3	Horizontal	81	1.75	-
5310MHz	Pass	PK	15.9342G	56.80	74.00	-17.20	3	Horizontal	150	2.44	-
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	AV	5.46G	47.94	54.00	-6.06	3	Vertical	205	1.36	-
5510MHz	Pass	AV	5.4936G	103.60	Inf	-Inf	3	Vertical	205	1.36	-
5510MHz	Pass	PK	5.4696G	65.33	68.20	-2.87	3	Vertical	205	1.36	-
5510MHz	Pass	PK	5.5068G	115.18	Inf	-Inf	3	Vertical	205	1.36	-
5510MHz	Pass	AV	5.46G	45.09	54.00	-8.91	3	Horizontal	117	2.86	-
5510MHz	Pass	AV	5.5052G	99.87	Inf	-Inf	3	Horizontal	117	2.86	-
5510MHz	Pass	PK	5.4688G	59.99	68.20	-8.21	3	Horizontal	117	2.86	-
5510MHz	Pass	PK	5.4944G	111.85	Inf	-Inf	3	Horizontal	117	2.86	-
5510MHz	Pass	AV	11.0218G	42.12	54.00	-11.88	3	Vertical	279	2.47	-
5510MHz	Pass	PK	6.8899G	49.11	68.20	-19.09	3	Vertical	162	1.57	-
5510MHz	Pass	PK	11.02392G	54.27	74.00	-19.73	3	Vertical	279	2.47	-
5510MHz	Pass	PK	16.533G	58.45	68.20	-9.75	3	Vertical	268	1.20	-
5510MHz	Pass	AV	11.02226G	42.12	54.00	-11.88	3	Horizontal	119	1.10	-
5510MHz	Pass	PK	6.88562G	48.71	68.20	-19.49	3	Horizontal	162	1.53	-
5510MHz	Pass	PK	11.02258G	54.39	74.00	-19.61	3	Horizontal	119	1.10	-
5510MHz	Pass	PK	16.52634G	58.84	68.20	-9.36	3	Horizontal	13	1.95	-
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
5550MHz	Pass	AV	5.452G	44.18	54.00	-9.82	3	Vertical	208	1.48	-
5550MHz	Pass	AV	5.552G	103.41	Inf	-Inf	3	Vertical	208	1.48	-
5550MHz	Pass	PK	5.47G	56.15	68.20	-12.05	3	Vertical	208	1.48	-
5550MHz	Pass	PK	5.5592G	114.74	Inf	-Inf	3	Vertical	208	1.48	-
5550MHz	Pass	AV	5.454G	43.38	54.00	-10.62	3	Horizontal	118	2.82	-
5550MHz	Pass	AV	5.5548G	99.90	Inf	-Inf	3	Horizontal	118	2.82	-
5550MHz	Pass	PK	5.4644G	54.60	68.20	-13.60	3	Horizontal	118	2.82	-
5550MHz	Pass	PK	5.5592G	111.47	Inf	-Inf	3	Horizontal	118	2.82	-
5550MHz	Pass	AV	11.09692G	42.10	54.00	-11.90	3	Vertical	63	1.17	-
5550MHz	Pass	PK	6.93526G	48.97	68.20	-19.23	3	Vertical	150	1.70	-
5550MHz	Pass	PK	11.10148G	54.47	74.00	-19.53	3	Vertical	63	1.17	-
5550MHz	Pass	PK	16.65176G	57.87	68.20	-10.33	3	Vertical	257	2.10	-
5550MHz	Pass	AV	11.1049G	42.09	54.00	-11.91	3	Horizontal	7	1.80	-
5550MHz	Pass	PK	6.93958G	49.33	68.20	-18.87	3	Horizontal	197	1.66	-
5550MHz	Pass	PK	11.10276G	54.50	74.00	-19.50	3	Horizontal	7	1.80	-
5550MHz	Pass	PK	16.65334G	57.50	68.20	-10.70	3	Horizontal	170	2.89	-
5670MHz	Pass	AV	5.685G	103.42	Inf	-Inf	3	Vertical	212	1.50	-
5670MHz	Pass	PK	5.685G	114.86	Inf	-Inf	3	Vertical	212	1.50	-
5670MHz	Pass	PK	5.7264G	60.11	68.20	-8.09	3	Vertical	212	1.50	-
5670MHz	Pass	AV	5.6832G	100.57	Inf	-Inf	3	Horizontal	117	1.42	-
5670MHz	Pass	PK	5.679G	112.34	Inf	-Inf	3	Horizontal	117	1.42	-
5670MHz	Pass	PK	5.727G	58.14	68.20	-10.06	3	Horizontal	117	1.42	-
5670MHz	Pass	AV	11.33754G	42.28	54.00	-11.72	3	Vertical	2	1.30	-
5670MHz	Pass	PK	7.08858G	49.78	68.20	-18.42	3	Vertical	213	1.46	-
5670MHz	Pass	PK	11.34384G	54.90	74.00	-19.10	3	Vertical	2	1.30	-
5670MHz	Pass	PK	17.015G	58.11	68.20	-10.09	3	Vertical	22	1.87	-
5670MHz	Pass	AV	11.3362G	42.41	54.00	-11.59	3	Horizontal	95	1.07	-
5670MHz	Pass	PK	7.08878G	49.42	68.20	-18.78	3	Horizontal	194	1.62	-
5670MHz	Pass	PK	11.3407G	53.87	74.00	-20.13	3	Horizontal	95	1.07	-
5670MHz	Pass	PK	17.00628G	57.31	68.20	-10.89	3	Horizontal	255	1.26	-
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	AV	5.7538G	103.22	Inf	-Inf	3	Vertical	212	1.48	-
5755MHz	Pass	PK	5.5954G	56.41	68.20	-11.79	3	Vertical	212	1.48	-
5755MHz	Pass	PK	5.7502G	114.18	Inf	-Inf	3	Vertical	212	1.48	-
5755MHz	Pass	PK	5.9506G	56.83	68.20	-11.37	3	Vertical	212	1.48	-
5755MHz	Pass	AV	5.7502G	99.92	Inf	-Inf	3	Horizontal	119	1.31	-
5755MHz	Pass	PK	5.6098G	55.23	68.20	-12.97	3	Horizontal	119	1.31	-
5755MHz	Pass	PK	5.7466G	109.98	Inf	-Inf	3	Horizontal	119	1.31	-
5755MHz	Pass	PK	5.9626G	56.01	68.20	-12.19	3	Horizontal	119	1.31	-
5755MHz	Pass	AV	11.5149G	42.27	54.00	-11.73	3	Vertical	283	2.68	-
5755MHz	Pass	PK	7.19069G	50.12	68.20	-18.08	3	Vertical	210	1.66	-
5755MHz	Pass	PK	11.51466G	54.17	74.00	-19.83	3	Vertical	283	2.68	-



RSE TX above 1GHz_Partial RU

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5755MHz	Pass	PK	17.2621G	57.27	68.20	-10.93	3	Vertical	234	2.07	-
5755MHz	Pass	AV	11.51428G	42.27	54.00	-11.73	3	Horizontal	134	1.56	-
5755MHz	Pass	PK	7.19359G	50.54	68.20	-17.66	3	Horizontal	215	1.54	-
5755MHz	Pass	PK	11.51004G	54.12	74.00	-19.88	3	Horizontal	134	1.56	-
5755MHz	Pass	PK	17.26612G	56.94	68.20	-11.26	3	Horizontal	120	1.60	-
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
5795MHz	Pass	AV	5.813G	103.48	Inf	-Inf	3	Vertical	211	1.57	-
5795MHz	Pass	PK	5.6294G	55.88	68.20	-12.32	3	Vertical	211	1.57	-
5795MHz	Pass	PK	5.7998G	114.15	Inf	-Inf	3	Vertical	211	1.57	-
5795MHz	Pass	PK	6.0662G	57.84	68.20	-10.36	3	Vertical	211	1.57	-
5795MHz	Pass	AV	5.7986G	99.97	Inf	-Inf	3	Horizontal	120	1.31	-
5795MHz	Pass	PK	5.645G	54.85	68.20	-13.35	3	Horizontal	120	1.31	-
5795MHz	Pass	PK	5.813G	110.21	Inf	-Inf	3	Horizontal	120	1.31	-
5795MHz	Pass	PK	5.963G	56.90	68.20	-11.30	3	Horizontal	120	1.31	-
5795MHz	Pass	AV	11.5878G	42.02	54.00	-11.98	3	Vertical	15	1.35	-
5795MHz	Pass	PK	7.24483G	50.47	68.20	-17.73	3	Vertical	167	1.47	-
5795MHz	Pass	PK	11.58988G	54.45	74.00	-19.55	3	Vertical	15	1.35	-
5795MHz	Pass	PK	17.3813G	57.79	68.20	-10.41	3	Vertical	98	1.68	-
5795MHz	Pass	AV	11.585G	41.93	54.00	-12.07	3	Horizontal	232	2.96	-
5795MHz	Pass	PK	7.24373G	50.53	68.20	-17.67	3	Horizontal	213	1.48	-
5795MHz	Pass	PK	11.5934G	54.32	74.00	-19.68	3	Horizontal	232	2.96	-
5795MHz	Pass	PK	17.38704G	57.60	68.20	-10.60	3	Horizontal	41	2.86	-
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1496G	49.26	54.00	-4.74	3	Vertical	141	1.24	-
5190MHz	Pass	AV	5.1872G	100.92	Inf	-Inf	3	Vertical	141	1.24	-
5190MHz	Pass	PK	5.1476G	65.21	74.00	-8.79	3	Vertical	141	1.24	-
5190MHz	Pass	PK	5.1756G	112.51	Inf	-Inf	3	Vertical	141	1.24	-
5190MHz	Pass	AV	5.1496G	49.04	54.00	-4.96	3	Horizontal	245	1.61	-
5190MHz	Pass	AV	5.1744G	99.62	Inf	-Inf	3	Horizontal	245	1.61	-
5190MHz	Pass	PK	5.1488G	64.50	74.00	-9.50	3	Horizontal	245	1.61	-
5190MHz	Pass	PK	5.1828G	110.81	Inf	-Inf	3	Horizontal	245	1.61	-
5190MHz	Pass	AV	15.56868G	44.30	54.00	-9.70	3	Vertical	69	1.23	-
5190MHz	Pass	PK	6.48762G	52.36	68.20	-15.84	3	Vertical	142	1.54	-
5190MHz	Pass	PK	10.38286G	55.38	68.20	-12.82	3	Vertical	148	2.37	-
5190MHz	Pass	PK	15.57248G	56.37	74.00	-17.63	3	Vertical	69	1.23	-
5190MHz	Pass	AV	15.56936G	44.30	54.00	-9.70	3	Horizontal	137	2.47	-
5190MHz	Pass	PK	6.48738G	53.27	68.20	-14.93	3	Horizontal	248	1.00	-
5190MHz	Pass	PK	10.3834G	54.25	68.20	-13.95	3	Horizontal	35	1.25	-
5190MHz	Pass	PK	15.5679G	56.00	74.00	-18.00	3	Horizontal	137	2.47	-
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5230MHz	Pass	AV	5.1496G	43.91	54.00	-10.09	3	Vertical	142	1.45	-
5230MHz	Pass	AV	5.234G	102.39	Inf	-Inf	3	Vertical	142	1.45	-
5230MHz	Pass	PK	5.1484G	55.34	74.00	-18.66	3	Vertical	142	1.45	-
5230MHz	Pass	PK	5.246G	113.74	Inf	-Inf	3	Vertical	142	1.45	-
5230MHz	Pass	AV	5.1496G	43.74	54.00	-10.26	3	Horizontal	252	1.50	-
5230MHz	Pass	AV	5.2344G	99.87	Inf	-Inf	3	Horizontal	252	1.50	-
5230MHz	Pass	PK	5.1332G	55.16	74.00	-18.84	3	Horizontal	252	1.50	-
5230MHz	Pass	PK	5.2344G	111.32	Inf	-Inf	3	Horizontal	252	1.50	-
5230MHz	Pass	AV	15.68522G	44.23	54.00	-9.77	3	Vertical	250	1.30	-
5230MHz	Pass	PK	6.53746G	51.61	68.20	-16.59	3	Vertical	144	1.38	-
5230MHz	Pass	PK	10.45818G	53.49	68.20	-14.71	3	Vertical	191	1.36	-
5230MHz	Pass	PK	15.69156G	56.82	74.00	-17.18	3	Vertical	250	1.30	-
5230MHz	Pass	AV	15.6878G	44.22	54.00	-9.78	3	Horizontal	283	1.98	-
5230MHz	Pass	PK	6.5374G	51.42	68.20	-16.78	3	Horizontal	233	1.16	-
5230MHz	Pass	PK	10.45648G	53.87	68.20	-14.33	3	Horizontal	252	2.73	-
5230MHz	Pass	PK	15.695G	56.87	74.00	-17.13	3	Horizontal	283	1.98	-
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.254G	102.33	Inf	-Inf	3	Vertical	142	1.48	-
5270MHz	Pass	AV	5.362G	44.22	54.00	-9.78	3	Vertical	142	1.48	-
5270MHz	Pass	PK	5.2672G	112.98	Inf	-Inf	3	Vertical	142	1.48	-
5270MHz	Pass	PK	5.3608G	55.68	74.00	-18.32	3	Vertical	142	1.48	-
5270MHz	Pass	AV	5.254G	99.01	Inf	-Inf	3	Horizontal	251	1.47	-



RSE TX above 1GHz_Partial RU

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5270MHz	Pass	AV	5.3524G	43.24	54.00	-10.76	3	Horizontal	251	1.47	-
5270MHz	Pass	PK	5.2604G	110.13	Inf	-Inf	3	Horizontal	251	1.47	-
5270MHz	Pass	PK	5.3548G	55.25	74.00	-18.75	3	Horizontal	251	1.47	-
5270MHz	Pass	AV	15.81256G	44.59	54.00	-9.41	3	Vertical	232	2.89	-
5270MHz	Pass	PK	6.58726G	51.00	68.20	-17.20	3	Vertical	142	1.35	-
5270MHz	Pass	PK	10.54416G	53.83	68.20	-14.37	3	Vertical	145	1.06	-
5270MHz	Pass	PK	15.80794G	56.70	74.00	-17.30	3	Vertical	232	2.89	-
5270MHz	Pass	AV	15.80922G	44.56	54.00	-9.44	3	Horizontal	251	1.17	-
5270MHz	Pass	PK	6.5875G	52.37	68.20	-15.83	3	Horizontal	248	1.00	-
5270MHz	Pass	PK	10.54028G	54.76	68.20	-13.44	3	Horizontal	277	1.93	-
5270MHz	Pass	PK	15.81438G	56.39	74.00	-17.61	3	Horizontal	251	1.17	-
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5310MHz	Pass	AV	5.314G	101.66	Inf	-Inf	3	Vertical	154	1.55	-
5310MHz	Pass	AV	5.35G	46.75	54.00	-7.25	3	Vertical	154	1.55	-
5310MHz	Pass	PK	5.3188G	113.66	Inf	-Inf	3	Vertical	154	1.55	-
5310MHz	Pass	PK	5.3552G	60.19	74.00	-13.81	3	Vertical	154	1.55	-
5310MHz	Pass	AV	5.3128G	96.87	Inf	-Inf	3	Horizontal	250	1.50	-
5310MHz	Pass	AV	5.35G	44.27	54.00	-9.73	3	Horizontal	250	1.50	-
5310MHz	Pass	PK	5.3136G	108.17	Inf	-Inf	3	Horizontal	250	1.50	-
5310MHz	Pass	PK	5.394G	56.56	74.00	-17.44	3	Horizontal	250	1.50	-
5310MHz	Pass	AV	10.6157G	41.64	54.00	-12.36	3	Vertical	213	1.84	-
5310MHz	Pass	AV	15.9315G	44.65	54.00	-9.35	3	Vertical	279	1.05	-
5310MHz	Pass	PK	6.63766G	51.28	68.20	-16.92	3	Vertical	142	1.00	-
5310MHz	Pass	PK	10.62222G	54.49	74.00	-19.51	3	Vertical	213	1.84	-
5310MHz	Pass	PK	15.9276G	57.39	74.00	-16.61	3	Vertical	279	1.05	-
5310MHz	Pass	AV	10.61912G	41.72	54.00	-12.28	3	Horizontal	258	2.17	-
5310MHz	Pass	AV	15.93104G	44.65	54.00	-9.35	3	Horizontal	201	2.50	-
5310MHz	Pass	PK	6.6375G	52.26	68.20	-15.94	3	Horizontal	248	1.56	-
5310MHz	Pass	PK	10.6236G	54.81	74.00	-19.19	3	Horizontal	258	2.17	-
5310MHz	Pass	PK	15.93028G	56.81	74.00	-17.19	3	Horizontal	201	2.50	-
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	AV	5.46G	46.84	54.00	-7.16	3	Vertical	151	1.55	-
5510MHz	Pass	AV	5.4944G	103.27	Inf	-Inf	3	Vertical	151	1.55	-
5510MHz	Pass	PK	5.4664G	62.08	68.20	-6.12	3	Vertical	151	1.55	-
5510MHz	Pass	PK	5.4964G	114.11	Inf	-Inf	3	Vertical	151	1.55	-
5510MHz	Pass	AV	5.4592G	44.49	54.00	-9.51	3	Horizontal	247	1.50	-
5510MHz	Pass	AV	5.506G	99.56	Inf	-Inf	3	Horizontal	247	1.50	-
5510MHz	Pass	PK	5.4696G	58.26	68.20	-9.94	3	Horizontal	247	1.50	-
5510MHz	Pass	PK	5.5012G	110.84	Inf	-Inf	3	Horizontal	247	1.50	-
5510MHz	Pass	AV	11.0191G	42.09	54.00	-11.91	3	Vertical	69	1.62	-
5510MHz	Pass	PK	6.88306G	49.27	68.20	-18.93	3	Vertical	201	1.64	-
5510MHz	Pass	PK	11.02452G	54.40	74.00	-19.60	3	Vertical	69	1.62	-
5510MHz	Pass	PK	16.53484G	57.74	68.20	-10.46	3	Vertical	313	1.15	-
5510MHz	Pass	AV	11.02246G	42.12	54.00	-11.88	3	Horizontal	294	1.94	-
5510MHz	Pass	PK	6.88544G	49.18	68.20	-19.02	3	Horizontal	178	1.54	-
5510MHz	Pass	PK	11.01874G	55.46	74.00	-18.54	3	Horizontal	294	1.94	-
5510MHz	Pass	PK	16.53252G	58.20	68.20	-10.00	3	Horizontal	260	1.47	-
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5550MHz	Pass	AV	5.4588G	44.17	54.00	-9.83	3	Vertical	135	1.71	-
5550MHz	Pass	AV	5.5628G	103.73	Inf	-Inf	3	Vertical	135	1.71	-
5550MHz	Pass	PK	5.4636G	56.21	68.20	-11.99	3	Vertical	135	1.71	-
5550MHz	Pass	PK	5.5664G	115.45	Inf	-Inf	3	Vertical	135	1.71	-
5550MHz	Pass	AV	5.4532G	43.28	54.00	-10.72	3	Horizontal	248	1.32	-
5550MHz	Pass	AV	5.5656G	100.29	Inf	-Inf	3	Horizontal	248	1.32	-
5550MHz	Pass	PK	5.4644G	55.29	68.20	-12.91	3	Horizontal	248	1.32	-
5550MHz	Pass	PK	5.5596G	111.37	Inf	-Inf	3	Horizontal	248	1.32	-
5550MHz	Pass	AV	11.10088G	42.13	54.00	-11.87	3	Vertical	293	1.32	-
5550MHz	Pass	PK	6.9332G	49.30	68.20	-18.90	3	Vertical	154	1.55	-
5550MHz	Pass	PK	11.10238G	54.07	74.00	-19.93	3	Vertical	293	1.32	-
5550MHz	Pass	PK	16.65028G	57.59	68.20	-10.61	3	Vertical	10	1.75	-
5550MHz	Pass	AV	11.09802G	42.11	54.00	-11.89	3	Horizontal	26	1.62	-
5550MHz	Pass	PK	6.93252G	49.90	68.20	-18.30	3	Horizontal	189	1.57	-



RSE TX above 1GHz_Partial RU

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5550MHz	Pass	PK	11.10194G	54.34	74.00	-19.66	3	Horizontal	26	1.62	-
5550MHz	Pass	PK	16.6527G	57.54	68.20	-10.66	3	Horizontal	127	1.91	-
5670MHz	Pass	AV	5.6826G	103.41	Inf	-Inf	3	Vertical	148	1.52	-
5670MHz	Pass	PK	5.6826G	114.95	Inf	-Inf	3	Vertical	148	1.52	-
5670MHz	Pass	PK	5.7264G	61.80	68.20	-6.40	3	Vertical	148	1.52	-
5670MHz	Pass	AV	5.685G	101.94	Inf	-Inf	3	Horizontal	250	1.15	-
5670MHz	Pass	PK	5.6802G	113.22	Inf	-Inf	3	Horizontal	250	1.15	-
5670MHz	Pass	PK	5.727G	60.07	68.20	-8.13	3	Horizontal	250	1.15	-
5670MHz	Pass	AV	11.33672G	42.29	54.00	-11.71	3	Vertical	50	2.40	-
5670MHz	Pass	PK	7.08852G	50.09	68.20	-18.11	3	Vertical	183	1.53	-
5670MHz	Pass	PK	11.34034G	54.69	74.00	-19.31	3	Vertical	50	2.40	-
5670MHz	Pass	PK	17.00918G	57.74	68.20	-10.46	3	Vertical	247	2.57	-
5670MHz	Pass	AV	11.34042G	42.28	54.00	-11.72	3	Horizontal	181	1.52	-
5670MHz	Pass	PK	7.08834G	49.94	68.20	-18.26	3	Horizontal	168	1.56	-
5670MHz	Pass	PK	11.33644G	55.01	74.00	-18.99	3	Horizontal	181	1.52	-
5670MHz	Pass	PK	17.00528G	58.07	68.20	-10.13	3	Horizontal	25	1.36	-
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	AV	5.7526G	103.66	Inf	-Inf	3	Vertical	149	1.50	-
5755MHz	Pass	PK	5.6494G	55.40	68.20	-12.80	3	Vertical	149	1.50	-
5755MHz	Pass	PK	5.7478G	114.62	Inf	-Inf	3	Vertical	149	1.50	-
5755MHz	Pass	PK	5.9566G	56.72	68.20	-11.48	3	Vertical	149	1.50	-
5755MHz	Pass	AV	5.7526G	101.78	Inf	-Inf	3	Horizontal	248	1.24	-
5755MHz	Pass	PK	5.611G	55.65	68.20	-12.55	3	Horizontal	248	1.24	-
5755MHz	Pass	PK	5.7514G	111.32	Inf	-Inf	3	Horizontal	248	1.24	-
5755MHz	Pass	PK	5.9698G	56.76	68.20	-11.44	3	Horizontal	248	1.24	-
5755MHz	Pass	AV	11.51464G	42.27	54.00	-11.73	3	Vertical	77	2.03	-
5755MHz	Pass	PK	7.19295G	50.79	68.20	-17.41	3	Vertical	164	1.58	-
5755MHz	Pass	PK	11.51496G	54.91	74.00	-19.09	3	Vertical	77	2.03	-
5755MHz	Pass	PK	17.26392G	56.75	68.20	-11.45	3	Vertical	316	1.32	-
5755MHz	Pass	AV	11.51014G	42.25	54.00	-11.75	3	Horizontal	332	2.68	-
5755MHz	Pass	PK	7.19237G	50.32	68.20	-17.88	3	Horizontal	182	1.45	-
5755MHz	Pass	PK	11.51434G	54.55	74.00	-19.45	3	Horizontal	332	2.68	-
5755MHz	Pass	PK	17.2667G	56.93	68.20	-11.27	3	Horizontal	244	2.74	-
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5795MHz	Pass	AV	5.7986G	103.81	Inf	-Inf	3	Vertical	146	1.50	-
5795MHz	Pass	PK	5.6474G	55.29	68.20	-12.91	3	Vertical	146	1.50	-
5795MHz	Pass	PK	5.7986G	114.02	Inf	-Inf	3	Vertical	146	1.50	-
5795MHz	Pass	PK	6.0842G	56.61	68.20	-11.59	3	Vertical	146	1.50	-
5795MHz	Pass	AV	5.7986G	102.37	Inf	-Inf	3	Horizontal	246	1.20	-
5795MHz	Pass	PK	5.627G	55.68	68.20	-12.52	3	Horizontal	246	1.20	-
5795MHz	Pass	PK	5.8142G	112.45	Inf	-Inf	3	Horizontal	246	1.20	-
5795MHz	Pass	PK	6.0098G	56.32	68.20	-11.88	3	Horizontal	246	1.20	-
5795MHz	Pass	AV	11.58754G	42.02	54.00	-11.98	3	Vertical	147	2.38	-
5795MHz	Pass	PK	7.24413G	49.91	68.20	-18.29	3	Vertical	213	1.51	-
5795MHz	Pass	PK	11.58642G	54.03	74.00	-19.97	3	Vertical	147	2.38	-
5795MHz	Pass	PK	17.38702G	57.66	68.20	-10.54	3	Vertical	153	2.30	-
5795MHz	Pass	AV	11.5852G	42.04	54.00	-11.96	3	Horizontal	119	2.21	-
5795MHz	Pass	PK	7.24479G	50.18	68.20	-18.02	3	Horizontal	163	1.47	-
5795MHz	Pass	PK	11.58862G	54.07	74.00	-19.93	3	Horizontal	119	2.21	-
5795MHz	Pass	PK	17.3825G	58.32	68.20	-9.88	3	Horizontal	35	1.49	-
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1496G	50.28	54.00	-3.72	3	Vertical	207	1.53	-
5190MHz	Pass	AV	5.1736G	102.97	Inf	-Inf	3	Vertical	207	1.53	-
5190MHz	Pass	PK	5.148G	62.90	74.00	-11.10	3	Vertical	207	1.53	-
5190MHz	Pass	PK	5.1736G	114.54	Inf	-Inf	3	Vertical	207	1.53	-
5190MHz	Pass	AV	5.15G	49.09	54.00	-4.91	3	Horizontal	117	1.73	-
5190MHz	Pass	AV	5.1736G	101.35	Inf	-Inf	3	Horizontal	117	1.73	-
5190MHz	Pass	PK	5.15G	61.05	74.00	-12.95	3	Horizontal	117	1.73	-
5190MHz	Pass	PK	5.1804G	112.40	Inf	-Inf	3	Horizontal	117	1.73	-
5190MHz	Pass	AV	15.5671G	44.32	54.00	-9.68	3	Vertical	60	2.97	-
5190MHz	Pass	PK	6.48734G	57.21	68.20	-10.99	3	Vertical	211	1.50	-
5190MHz	Pass	PK	10.38018G	53.70	68.20	-14.50	3	Vertical	162	2.68	-



RSE TX above 1GHz_Partial RU

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz	Pass	PK	15.57172G	56.13	74.00	-17.87	3	Vertical	60	2.97	-
5190MHz	Pass	AV	15.5688G	44.30	54.00	-9.70	3	Horizontal	1	2.50	-
5190MHz	Pass	PK	6.48736G	54.74	68.20	-13.46	3	Horizontal	139	1.45	-
5190MHz	Pass	PK	10.38418G	54.33	68.20	-13.87	3	Horizontal	225	1.03	-
5190MHz	Pass	PK	15.56596G	56.36	74.00	-17.64	3	Horizontal	1	2.50	-
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_2TX	-	-	-	-	-	-	-	-	-	-	-
5230MHz	Pass	AV	5.15G	44.30	54.00	-9.70	3	Vertical	202	1.35	-
5230MHz	Pass	AV	5.2324G	103.59	Inf	-Inf	3	Vertical	202	1.35	-
5230MHz	Pass	PK	5.1496G	56.53	74.00	-17.47	3	Vertical	202	1.35	-
5230MHz	Pass	PK	5.2344G	114.60	Inf	-Inf	3	Vertical	202	1.35	-
5230MHz	Pass	AV	5.15G	43.75	54.00	-10.25	3	Horizontal	118	1.03	-
5230MHz	Pass	AV	5.2364G	100.78	Inf	-Inf	3	Horizontal	118	1.03	-
5230MHz	Pass	PK	5.1384G	55.00	74.00	-19.00	3	Horizontal	118	1.03	-
5230MHz	Pass	PK	5.2356G	112.36	Inf	-Inf	3	Horizontal	118	1.03	-
5230MHz	Pass	AV	15.68734G	44.23	54.00	-9.77	3	Vertical	340	2.94	-
5230MHz	Pass	PK	6.53746G	56.14	68.20	-12.06	3	Vertical	212	1.50	-
5230MHz	Pass	PK	10.46336G	53.64	68.20	-14.56	3	Vertical	127	1.54	-
5230MHz	Pass	PK	15.68686G	56.63	74.00	-17.37	3	Vertical	340	2.94	-
5230MHz	Pass	AV	15.69214G	44.34	54.00	-9.66	3	Horizontal	287	2.92	-
5230MHz	Pass	PK	6.53738G	54.26	68.20	-13.94	3	Horizontal	128	1.50	-
5230MHz	Pass	PK	10.45672G	53.82	68.20	-14.38	3	Horizontal	35	1.38	-
5230MHz	Pass	PK	15.68762G	56.10	74.00	-17.90	3	Horizontal	287	2.92	-
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2568G	103.81	Inf	-Inf	3	Vertical	203	1.43	-
5270MHz	Pass	AV	5.3532G	45.93	54.00	-8.07	3	Vertical	203	1.43	-
5270MHz	Pass	PK	5.2608G	115.12	Inf	-Inf	3	Vertical	203	1.43	-
5270MHz	Pass	PK	5.3572G	57.08	74.00	-16.92	3	Vertical	203	1.43	-
5270MHz	Pass	AV	5.2588G	100.97	Inf	-Inf	3	Horizontal	115	1.66	-
5270MHz	Pass	AV	5.3524G	44.28	54.00	-9.72	3	Horizontal	115	1.66	-
5270MHz	Pass	PK	5.2616G	112.07	Inf	-Inf	3	Horizontal	115	1.66	-
5270MHz	Pass	PK	5.362G	56.07	74.00	-17.93	3	Horizontal	115	1.66	-
5270MHz	Pass	AV	15.8149G	44.61	54.00	-9.39	3	Vertical	187	1.50	-
5270MHz	Pass	PK	6.58758G	55.28	68.20	-12.92	3	Vertical	233	1.50	-
5270MHz	Pass	PK	10.53882G	53.76	68.20	-14.44	3	Vertical	101	1.01	-
5270MHz	Pass	PK	15.81036G	56.81	74.00	-17.19	3	Vertical	187	1.50	-
5270MHz	Pass	AV	15.8122G	44.58	54.00	-9.42	3	Horizontal	188	2.05	-
5270MHz	Pass	PK	6.5875G	53.84	68.20	-14.36	3	Horizontal	138	1.15	-
5270MHz	Pass	PK	10.54042G	53.65	68.20	-14.55	3	Horizontal	354	2.47	-
5270MHz	Pass	PK	15.80874G	57.26	74.00	-16.74	3	Horizontal	188	2.05	-
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_2TX	-	-	-	-	-	-	-	-	-	-	-
5310MHz	Pass	AV	5.3228G	103.43	Inf	-Inf	3	Vertical	204	1.39	-
5310MHz	Pass	AV	5.35G	48.81	54.00	-5.19	3	Vertical	204	1.39	-
5310MHz	Pass	PK	5.3176G	114.97	Inf	-Inf	3	Vertical	204	1.39	-
5310MHz	Pass	PK	5.3504G	60.51	74.00	-13.49	3	Vertical	204	1.39	-
5310MHz	Pass	AV	5.318G	100.25	Inf	-Inf	3	Horizontal	116	1.57	-
5310MHz	Pass	AV	5.35G	46.64	54.00	-7.36	3	Horizontal	116	1.57	-
5310MHz	Pass	PK	5.3164G	110.98	Inf	-Inf	3	Horizontal	116	1.57	-
5310MHz	Pass	PK	5.3504G	58.92	74.00	-15.08	3	Horizontal	116	1.57	-
5310MHz	Pass	AV	10.62166G	41.69	54.00	-12.31	3	Vertical	253	1.59	-
5310MHz	Pass	AV	15.92834G	44.67	54.00	-9.33	3	Vertical	83	2.61	-
5310MHz	Pass	PK	6.6375G	54.93	68.20	-13.27	3	Vertical	213	1.50	-
5310MHz	Pass	PK	10.61708G	53.44	74.00	-20.56	3	Vertical	253	1.59	-
5310MHz	Pass	PK	15.93218G	57.16	74.00	-16.84	3	Vertical	83	2.61	-
5310MHz	Pass	AV	10.62248G	41.69	54.00	-12.31	3	Horizontal	191	2.39	-
5310MHz	Pass	AV	15.9283G	44.67	54.00	-9.33	3	Horizontal	286	1.78	-
5310MHz	Pass	PK	6.63734G	53.56	68.20	-14.64	3	Horizontal	142	1.50	-
5310MHz	Pass	PK	10.62498G	53.86	74.00	-20.14	3	Horizontal	191	2.39	-
5310MHz	Pass	PK	15.93498G	56.88	74.00	-17.12	3	Horizontal	286	1.78	-
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_2TX	-	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	AV	5.46G	47.07	54.00	-6.93	3	Vertical	138	1.57	-
5510MHz	Pass	AV	5.4968G	103.99	Inf	-Inf	3	Vertical	138	1.57	-
5510MHz	Pass	PK	5.4692G	65.15	68.20	-3.05	3	Vertical	138	1.57	-



RSE TX above 1GHz_Partial RU

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5510MHz	Pass	PK	5.5008G	115.36	Inf	-Inf	3	Vertical	138	1.57	-
5510MHz	Pass	AV	5.46G	44.26	54.00	-9.74	3	Horizontal	248	1.19	-
5510MHz	Pass	AV	5.5072G	99.62	Inf	-Inf	3	Horizontal	248	1.19	-
5510MHz	Pass	PK	5.4668G	58.34	68.20	-9.86	3	Horizontal	248	1.19	-
5510MHz	Pass	PK	5.5056G	112.10	Inf	-Inf	3	Horizontal	248	1.19	-
5510MHz	Pass	AV	11.01572G	42.06	54.00	-11.94	3	Vertical	200	1.08	-
5510MHz	Pass	PK	6.88862G	49.80	68.20	-18.40	3	Vertical	161	1.62	-
5510MHz	Pass	PK	11.01676G	54.58	74.00	-19.42	3	Vertical	200	1.08	-
5510MHz	Pass	PK	16.53314G	58.24	68.20	-9.96	3	Vertical	155	1.59	-
5510MHz	Pass	AV	11.02246G	42.12	54.00	-11.88	3	Horizontal	164	2.74	-
5510MHz	Pass	PK	6.89056G	49.22	68.20	-18.98	3	Horizontal	174	1.50	-
5510MHz	Pass	PK	11.02494G	54.41	74.00	-19.59	3	Horizontal	164	2.74	-
5510MHz	Pass	PK	16.5311G	58.28	68.20	-9.92	3	Horizontal	36	2.68	-
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 2_TTX	-	-	-	-	-	-	-	-	-	-	-
5550MHz	Pass	AV	5.46G	44.49	54.00	-9.51	3	Vertical	139	1.50	-
5550MHz	Pass	AV	5.5528G	103.03	Inf	-Inf	3	Vertical	139	1.50	-
5550MHz	Pass	PK	5.4624G	56.01	68.20	-12.19	3	Vertical	139	1.50	-
5550MHz	Pass	PK	5.5596G	114.99	Inf	-Inf	3	Vertical	139	1.50	-
5550MHz	Pass	AV	5.45G	43.59	54.00	-10.41	3	Horizontal	117	2.66	-
5550MHz	Pass	AV	5.556G	99.51	Inf	-Inf	3	Horizontal	117	2.66	-
5550MHz	Pass	PK	5.4644G	55.23	68.20	-12.97	3	Horizontal	117	2.66	-
5550MHz	Pass	PK	5.5644G	110.23	Inf	-Inf	3	Horizontal	117	2.66	-
5550MHz	Pass	AV	11.10134G	42.14	54.00	-11.86	3	Vertical	90	2.67	-
5550MHz	Pass	PK	6.93644G	50.22	68.20	-17.98	3	Vertical	187	1.61	-
5550MHz	Pass	PK	11.10174G	55.31	74.00	-18.69	3	Vertical	90	2.67	-
5550MHz	Pass	PK	16.64944G	57.59	68.20	-10.61	3	Vertical	32	1.17	-
5550MHz	Pass	AV	11.10348G	42.18	54.00	-11.82	3	Horizontal	116	1.78	-
5550MHz	Pass	PK	6.9387G	49.25	68.20	-18.95	3	Horizontal	157	1.49	-
5550MHz	Pass	PK	11.10016G	54.18	74.00	-19.82	3	Horizontal	116	1.78	-
5550MHz	Pass	PK	16.65476G	57.36	68.20	-10.84	3	Horizontal	292	1.33	-
5670MHz	Pass	AV	5.673G	102.92	Inf	-Inf	3	Vertical	141	1.00	-
5670MHz	Pass	PK	5.6856G	114.19	Inf	-Inf	3	Vertical	141	1.00	-
5670MHz	Pass	PK	5.7264G	59.08	68.20	-9.12	3	Vertical	141	1.00	-
5670MHz	Pass	AV	5.6832G	99.61	Inf	-Inf	3	Horizontal	120	1.41	-
5670MHz	Pass	PK	5.6856G	111.74	Inf	-Inf	3	Horizontal	120	1.41	-
5670MHz	Pass	PK	5.7684G	56.88	68.20	-11.32	3	Horizontal	120	1.41	-
5670MHz	Pass	AV	11.3371G	42.29	54.00	-11.71	3	Vertical	256	1.44	-
5670MHz	Pass	PK	7.09204G	49.98	68.20	-18.22	3	Vertical	218	1.68	-
5670MHz	Pass	PK	11.3419G	54.95	74.00	-19.05	3	Vertical	256	1.44	-
5670MHz	Pass	PK	17.00502G	58.02	68.20	-10.18	3	Vertical	55	2.40	-
5670MHz	Pass	AV	11.33638G	42.19	54.00	-11.81	3	Horizontal	129	2.55	-
5670MHz	Pass	PK	7.09036G	50.02	68.20	-18.18	3	Horizontal	189	1.65	-
5670MHz	Pass	PK	11.33886G	55.16	74.00	-18.84	3	Horizontal	129	2.55	-
5670MHz	Pass	PK	17.01398G	58.20	68.20	-10.00	3	Horizontal	126	2.97	-
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_2TX	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	AV	5.7526G	103.14	Inf	-Inf	3	Vertical	143	1.50	-
5755MHz	Pass	PK	5.6278G	56.46	68.20	-11.74	3	Vertical	143	1.50	-
5755MHz	Pass	PK	5.743G	113.29	Inf	-Inf	3	Vertical	143	1.50	-
5755MHz	Pass	PK	5.9494G	56.15	68.20	-12.05	3	Vertical	143	1.50	-
5755MHz	Pass	AV	5.7526G	99.64	Inf	-Inf	3	Horizontal	131	1.61	-
5755MHz	Pass	PK	5.6074G	55.04	68.20	-13.16	3	Horizontal	131	1.61	-
5755MHz	Pass	PK	5.7538G	111.02	Inf	-Inf	3	Horizontal	131	1.61	-
5755MHz	Pass	PK	6.0514G	57.54	68.20	-10.66	3	Horizontal	131	1.61	-
5755MHz	Pass	AV	11.51386G	42.27	54.00	-11.73	3	Vertical	218	1.93	-
5755MHz	Pass	PK	7.19021G	50.18	68.20	-18.02	3	Vertical	183	1.45	-
5755MHz	Pass	PK	11.5149G	54.07	74.00	-19.93	3	Vertical	218	1.93	-
5755MHz	Pass	PK	17.2692G	56.88	68.20	-11.32	3	Vertical	238	1.52	-
5755MHz	Pass	AV	11.50826G	42.24	54.00	-11.76	3	Horizontal	299	2.42	-
5755MHz	Pass	PK	7.19327G	49.94	68.20	-18.26	3	Horizontal	164	1.65	-
5755MHz	Pass	PK	11.5053G	54.57	74.00	-19.43	3	Horizontal	299	2.42	-
5755MHz	Pass	PK	17.26278G	57.48	68.20	-10.72	3	Horizontal	338	2.86	-
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_2TX	-	-	-	-	-	-	-	-	-	-	-



RSE TX above 1GHz_Partial RU

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5795MHz	Pass	AV	5.7974G	103.28	Inf	-Inf	3	Vertical	143	1.50	-
5795MHz	Pass	PK	5.621G	56.13	68.20	-12.07	3	Vertical	143	1.50	-
5795MHz	Pass	PK	5.8034G	113.09	Inf	-Inf	3	Vertical	143	1.50	-
5795MHz	Pass	PK	5.9762G	56.56	68.20	-11.64	3	Vertical	143	1.50	-
5795MHz	Pass	AV	5.8118G	99.33	Inf	-Inf	3	Horizontal	132	1.58	-
5795MHz	Pass	PK	5.585G	55.14	68.20	-13.06	3	Horizontal	132	1.58	-
5795MHz	Pass	PK	5.8058G	109.28	Inf	-Inf	3	Horizontal	132	1.58	-
5795MHz	Pass	PK	6.0098G	56.68	68.20	-11.52	3	Horizontal	132	1.58	-
5795MHz	Pass	AV	11.58506G	42.04	54.00	-11.96	3	Vertical	258	2.17	-
5795MHz	Pass	PK	7.24317G	51.06	68.20	-17.14	3	Vertical	165	1.48	-
5795MHz	Pass	PK	11.5899G	54.35	74.00	-19.65	3	Vertical	258	2.17	-
5795MHz	Pass	PK	17.38476G	57.43	68.20	-10.77	3	Vertical	270	1.10	-
5795MHz	Pass	AV	11.58634G	42.03	54.00	-11.97	3	Horizontal	75	1.94	-
5795MHz	Pass	PK	7.24625G	50.32	68.20	-17.88	3	Horizontal	174	1.59	-
5795MHz	Pass	PK	11.59444G	54.72	74.00	-19.28	3	Horizontal	75	1.94	-
5795MHz	Pass	PK	17.38152G	57.28	68.20	-10.92	3	Horizontal	237	2.59	-
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	49.13	54.00	-4.87	3	Vertical	207	1.50	-
5210MHz	Pass	AV	5.208G	95.53	Inf	-Inf	3	Vertical	207	1.50	-
5210MHz	Pass	AV	5.35G	45.20	54.00	-8.80	3	Vertical	207	1.50	-
5210MHz	Pass	PK	5.149G	61.89	74.00	-12.11	3	Vertical	207	1.50	-
5210MHz	Pass	PK	5.203G	106.26	Inf	-Inf	3	Vertical	207	1.50	-
5210MHz	Pass	PK	5.35G	56.93	74.00	-17.07	3	Vertical	207	1.50	-
5210MHz	Pass	AV	5.15G	48.39	54.00	-5.61	3	Horizontal	119	1.75	-
5210MHz	Pass	AV	5.203G	93.66	Inf	-Inf	3	Horizontal	119	1.75	-
5210MHz	Pass	AV	5.358G	44.29	54.00	-9.71	3	Horizontal	119	1.75	-
5210MHz	Pass	PK	5.148G	60.56	74.00	-13.44	3	Horizontal	119	1.75	-
5210MHz	Pass	PK	5.206G	104.42	Inf	-Inf	3	Horizontal	119	1.75	-
5210MHz	Pass	PK	5.352G	55.40	74.00	-18.60	3	Horizontal	119	1.75	-
5210MHz	Pass	AV	15.63468G	44.44	54.00	-9.56	3	Vertical	29	2.33	-
5210MHz	Pass	PK	6.51238G	59.10	68.20	-9.10	3	Vertical	211	1.56	-
5210MHz	Pass	PK	10.42172G	54.01	68.20	-14.19	3	Vertical	317	1.38	-
5210MHz	Pass	PK	15.63374G	57.27	74.00	-16.73	3	Vertical	29	2.33	-
5210MHz	Pass	AV	15.63052G	44.35	54.00	-9.65	3	Horizontal	8	1.89	-
5210MHz	Pass	PK	6.5125G	56.22	68.20	-11.98	3	Horizontal	139	1.40	-
5210MHz	Pass	PK	10.41944G	54.46	68.20	-13.74	3	Horizontal	152	2.22	-
5210MHz	Pass	PK	15.6298G	56.90	74.00	-17.10	3	Horizontal	8	1.89	-
5290MHz	Pass	AV	5.15G	43.15	54.00	-10.85	3	Vertical	207	1.54	-
5290MHz	Pass	AV	5.275G	95.10	Inf	-Inf	3	Vertical	207	1.54	-
5290MHz	Pass	AV	5.35G	44.19	54.00	-9.81	3	Vertical	207	1.54	-
5290MHz	Pass	PK	5.142G	54.35	74.00	-19.65	3	Vertical	207	1.54	-
5290MHz	Pass	PK	5.277G	106.12	Inf	-Inf	3	Vertical	207	1.54	-
5290MHz	Pass	PK	5.487G	56.14	68.20	-12.06	3	Vertical	207	1.54	-
5290MHz	Pass	AV	5.131G	43.03	54.00	-10.97	3	Horizontal	116	1.74	-
5290MHz	Pass	AV	5.286G	92.21	Inf	-Inf	3	Horizontal	116	1.74	-
5290MHz	Pass	AV	5.353G	43.58	54.00	-10.42	3	Horizontal	116	1.74	-
5290MHz	Pass	PK	5.08G	54.56	74.00	-19.44	3	Horizontal	116	1.74	-
5290MHz	Pass	PK	5.277G	102.87	Inf	-Inf	3	Horizontal	116	1.74	-
5290MHz	Pass	PK	5.473G	54.98	68.20	-13.22	3	Horizontal	116	1.74	-
5290MHz	Pass	AV	15.87174G	44.41	54.00	-9.59	3	Vertical	141	2.21	-
5290MHz	Pass	PK	6.61254G	54.98	68.20	-13.22	3	Vertical	213	1.50	-
5290MHz	Pass	PK	10.58296G	54.04	68.20	-14.16	3	Vertical	256	1.37	-
5290MHz	Pass	PK	15.86794G	56.81	74.00	-17.19	3	Vertical	141	2.21	-
5290MHz	Pass	AV	15.87092G	44.41	54.00	-9.59	3	Horizontal	157	1.11	-
5290MHz	Pass	PK	6.61254G	52.68	68.20	-15.52	3	Horizontal	139	1.45	-
5290MHz	Pass	PK	10.58136G	54.25	68.20	-13.95	3	Horizontal	136	1.15	-
5290MHz	Pass	PK	15.87194G	57.30	74.00	-16.70	3	Horizontal	157	1.11	-
5530MHz	Pass	AV	5.46G	47.13	54.00	-6.87	3	Vertical	206	1.50	-
5530MHz	Pass	AV	5.522G	99.30	Inf	-Inf	3	Vertical	206	1.50	-
5530MHz	Pass	PK	5.469G	62.00	68.20	-6.20	3	Vertical	206	1.50	-
5530MHz	Pass	PK	5.496G	109.95	Inf	-Inf	3	Vertical	206	1.50	-
5530MHz	Pass	PK	5.757G	56.76	68.20	-11.44	3	Vertical	206	1.50	-



RSE TX above 1GHz_Partial RU

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5530MHz	Pass	AV	5.35G	42.70	54.00	-11.30	3	Horizontal	118	2.87	-
5530MHz	Pass	AV	5.46G	44.65	54.00	-9.35	3	Horizontal	118	2.87	-
5530MHz	Pass	AV	5.523G	96.13	Inf	-Inf	3	Horizontal	118	2.87	-
5530MHz	Pass	PK	5.464G	59.27	68.20	-8.93	3	Horizontal	118	2.87	-
5530MHz	Pass	PK	5.505G	107.12	Inf	-Inf	3	Horizontal	118	2.87	-
5530MHz	Pass	PK	5.762G	55.46	68.20	-12.74	3	Horizontal	118	2.87	-
5530MHz	Pass	AV	11.0619G	42.17	54.00	-11.83	3	Vertical	26	2.01	-
5530MHz	Pass	PK	6.91498G	49.47	68.20	-18.73	3	Vertical	156	1.63	-
5530MHz	Pass	PK	11.06068G	54.59	74.00	-19.41	3	Vertical	26	2.01	-
5530MHz	Pass	PK	16.58502G	58.06	68.20	-10.14	3	Vertical	35	2.13	-
5530MHz	Pass	AV	11.06218G	42.17	54.00	-11.83	3	Horizontal	198	1.44	-
5530MHz	Pass	PK	6.91512G	48.44	68.20	-19.76	3	Horizontal	169	1.47	-
5530MHz	Pass	PK	11.05812G	54.60	74.00	-19.40	3	Horizontal	198	1.44	-
5530MHz	Pass	PK	16.59012G	57.44	68.20	-10.76	3	Horizontal	186	1.32	-
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
5610MHz	Pass	AV	5.458G	44.01	54.00	-9.99	3	Vertical	209	1.50	-
5610MHz	Pass	AV	5.618G	100.87	Inf	-Inf	3	Vertical	209	1.50	-
5610MHz	Pass	PK	5.467G	54.78	68.20	-13.42	3	Vertical	209	1.50	-
5610MHz	Pass	PK	5.618G	111.97	Inf	-Inf	3	Vertical	209	1.50	-
5610MHz	Pass	PK	5.731G	58.27	68.20	-9.93	3	Vertical	209	1.50	-
5610MHz	Pass	AV	5.428G	43.19	54.00	-10.81	3	Horizontal	118	1.38	-
5610MHz	Pass	AV	5.618G	97.46	Inf	-Inf	3	Horizontal	118	1.38	-
5610MHz	Pass	PK	5.465G	54.73	68.20	-13.47	3	Horizontal	118	1.38	-
5610MHz	Pass	PK	5.64G	108.56	Inf	-Inf	3	Horizontal	118	1.38	-
5610MHz	Pass	PK	5.776G	56.99	68.20	-11.21	3	Horizontal	118	1.38	-
5610MHz	Pass	AV	11.2195G	42.66	54.00	-11.34	3	Vertical	263	2.57	-
5610MHz	Pass	PK	7.01726G	49.62	68.20	-18.58	3	Vertical	200	1.56	-
5610MHz	Pass	PK	11.22446G	54.27	74.00	-19.73	3	Vertical	263	2.57	-
5610MHz	Pass	PK	16.83106G	57.71	68.20	-10.49	3	Vertical	330	1.25	-
5610MHz	Pass	AV	11.2199G	42.65	54.00	-11.35	3	Horizontal	347	2.90	-
5610MHz	Pass	PK	7.01698G	49.64	68.20	-18.56	3	Horizontal	169	1.54	-
5610MHz	Pass	PK	11.21684G	54.82	74.00	-19.18	3	Horizontal	347	2.90	-
5610MHz	Pass	PK	16.82658G	57.50	68.20	-10.70	3	Horizontal	4	2.69	-
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	5.7594G	100.63	Inf	-Inf	3	Vertical	211	1.59	-
5775MHz	Pass	PK	5.6454G	57.90	68.20	-10.30	3	Vertical	211	1.59	-
5775MHz	Pass	PK	5.7582G	111.36	Inf	-Inf	3	Vertical	211	1.59	-
5775MHz	Pass	PK	5.9778G	57.61	68.20	-10.59	3	Vertical	211	1.59	-
5775MHz	Pass	AV	5.7582G	96.62	Inf	-Inf	3	Horizontal	123	1.48	-
5775MHz	Pass	PK	5.6418G	55.59	68.20	-12.61	3	Horizontal	123	1.48	-
5775MHz	Pass	PK	5.7582G	108.14	Inf	-Inf	3	Horizontal	123	1.48	-
5775MHz	Pass	PK	5.9418G	56.61	68.20	-11.59	3	Horizontal	123	1.48	-
5775MHz	Pass	AV	11.55304G	42.18	54.00	-11.82	3	Vertical	168	2.84	-
5775MHz	Pass	PK	7.21829G	49.97	68.20	-18.23	3	Vertical	152	1.60	-
5775MHz	Pass	PK	11.5479G	54.89	74.00	-19.11	3	Vertical	168	2.84	-
5775MHz	Pass	PK	17.32304G	57.22	68.20	-10.98	3	Vertical	284	1.50	-
5775MHz	Pass	AV	11.55236G	42.19	54.00	-11.81	3	Horizontal	287	1.00	-
5775MHz	Pass	PK	7.22003G	51.09	68.20	-17.11	3	Horizontal	186	1.60	-
5775MHz	Pass	PK	11.55224G	54.84	74.00	-19.16	3	Horizontal	287	1.00	-
5775MHz	Pass	PK	17.32442G	57.55	68.20	-10.65	3	Horizontal	261	2.91	-
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	51.90	54.00	-2.10	3	Vertical	141	1.46	-
5210MHz	Pass	AV	5.205G	96.29	Inf	-Inf	3	Vertical	141	1.46	-
5210MHz	Pass	AV	5.355G	44.36	54.00	-9.64	3	Vertical	141	1.46	-
5210MHz	Pass	PK	5.15G	62.52	74.00	-11.48	3	Vertical	141	1.46	-
5210MHz	Pass	PK	5.205G	107.73	Inf	-Inf	3	Vertical	141	1.46	-
5210MHz	Pass	PK	5.367G	55.46	74.00	-18.54	3	Vertical	141	1.46	-
5210MHz	Pass	AV	5.15G	51.37	54.00	-2.63	3	Horizontal	250	1.66	-
5210MHz	Pass	AV	5.198G	94.03	Inf	-Inf	3	Horizontal	250	1.66	-
5210MHz	Pass	AV	5.431G	43.29	54.00	-10.71	3	Horizontal	250	1.66	-
5210MHz	Pass	PK	5.15G	61.79	74.00	-12.21	3	Horizontal	250	1.66	-
5210MHz	Pass	PK	5.191G	105.95	Inf	-Inf	3	Horizontal	250	1.66	-



RSE TX above 1GHz_Partial RU

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	PK	5.363G	54.51	74.00	-19.49	3	Horizontal	250	1.66	-
5210MHz	Pass	AV	15.6258G	44.37	54.00	-9.63	3	Vertical	209	2.80	-
5210MHz	Pass	PK	6.51256G	53.15	68.20	-15.05	3	Vertical	144	1.22	-
5210MHz	Pass	PK	10.42186G	53.86	68.20	-14.34	3	Vertical	148	2.38	-
5210MHz	Pass	PK	15.63216G	56.84	74.00	-17.16	3	Vertical	209	2.80	-
5210MHz	Pass	AV	15.62898G	44.35	54.00	-9.65	3	Horizontal	347	1.58	-
5210MHz	Pass	PK	6.51242G	54.44	68.20	-13.76	3	Horizontal	248	1.03	-
5210MHz	Pass	PK	10.423G	54.08	68.20	-14.12	3	Horizontal	234	2.45	-
5210MHz	Pass	PK	15.63488G	56.44	74.00	-17.56	3	Horizontal	347	1.58	-
5290MHz	Pass	AV	5.15G	43.50	54.00	-10.50	3	Vertical	155	1.65	-
5290MHz	Pass	AV	5.288G	96.71	Inf	-Inf	3	Vertical	155	1.65	-
5290MHz	Pass	AV	5.35G	47.82	54.00	-6.18	3	Vertical	155	1.65	-
5290MHz	Pass	PK	5.074G	54.33	74.00	-19.67	3	Vertical	155	1.65	-
5290MHz	Pass	PK	5.284G	107.53	Inf	-Inf	3	Vertical	155	1.65	-
5290MHz	Pass	PK	5.505G	55.59	68.20	-12.61	3	Vertical	155	1.65	-
5290MHz	Pass	AV	5.15G	44.07	54.00	-9.93	3	Horizontal	248	1.62	-
5290MHz	Pass	AV	5.257G	93.17	Inf	-Inf	3	Horizontal	248	1.62	-
5290MHz	Pass	AV	5.35G	44.78	54.00	-9.22	3	Horizontal	248	1.62	-
5290MHz	Pass	PK	5.094G	54.83	74.00	-19.17	3	Horizontal	248	1.62	-
5290MHz	Pass	PK	5.256G	103.86	Inf	-Inf	3	Horizontal	248	1.62	-
5290MHz	Pass	PK	5.475G	54.79	68.20	-13.41	3	Horizontal	248	1.62	-
5290MHz	Pass	AV	15.86778G	44.52	54.00	-9.48	3	Vertical	263	2.84	-
5290MHz	Pass	PK	6.61266G	51.70	68.20	-16.50	3	Vertical	143	1.00	-
5290MHz	Pass	PK	10.58242G	53.83	68.20	-14.37	3	Vertical	318	2.47	-
5290MHz	Pass	PK	15.87168G	56.85	74.00	-17.15	3	Vertical	263	2.84	-
5290MHz	Pass	AV	15.8749G	44.54	54.00	-9.46	3	Horizontal	146	1.44	-
5290MHz	Pass	PK	6.6125G	53.59	68.20	-14.61	3	Horizontal	249	1.59	-
5290MHz	Pass	PK	10.58076G	53.85	68.20	-14.35	3	Horizontal	48	2.59	-
5290MHz	Pass	PK	15.86844G	56.49	74.00	-17.51	3	Horizontal	146	1.44	-
5530MHz	Pass	AV	5.46G	46.48	54.00	-7.52	3	Vertical	153	1.61	-
5530MHz	Pass	AV	5.522G	98.97	Inf	-Inf	3	Vertical	153	1.61	-
5530MHz	Pass	PK	5.469G	59.22	68.20	-8.98	3	Vertical	153	1.61	-
5530MHz	Pass	PK	5.521G	109.76	Inf	-Inf	3	Vertical	153	1.61	-
5530MHz	Pass	PK	5.761G	56.09	68.20	-12.11	3	Vertical	153	1.61	-
5530MHz	Pass	AV	5.46G	44.50	54.00	-9.50	3	Horizontal	247	1.46	-
5530MHz	Pass	AV	5.524G	95.59	Inf	-Inf	3	Horizontal	247	1.46	-
5530MHz	Pass	PK	5.47G	58.50	68.20	-9.70	3	Horizontal	247	1.46	-
5530MHz	Pass	PK	5.525G	106.77	Inf	-Inf	3	Horizontal	247	1.46	-
5530MHz	Pass	PK	5.758G	55.39	68.20	-12.81	3	Horizontal	247	1.46	-
5530MHz	Pass	AV	11.0619G	42.17	54.00	-11.83	3	Vertical	20	2.19	-
5530MHz	Pass	PK	6.9136G	49.50	68.20	-18.70	3	Vertical	152	1.52	-
5530MHz	Pass	PK	11.06266G	54.44	74.00	-19.56	3	Vertical	20	2.19	-
5530MHz	Pass	PK	16.58902G	57.83	68.20	-10.37	3	Vertical	101	2.49	-
5530MHz	Pass	AV	11.06218G	42.17	54.00	-11.83	3	Horizontal	60	2.24	-
5530MHz	Pass	PK	6.90966G	49.73	68.20	-18.47	3	Horizontal	156	1.54	-
5530MHz	Pass	PK	11.05508G	54.52	74.00	-19.48	3	Horizontal	60	2.24	-
5530MHz	Pass	PK	16.5945G	57.80	68.20	-10.40	3	Horizontal	59	2.06	-
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5610MHz	Pass	AV	5.46G	44.02	54.00	-9.98	3	Vertical	152	1.49	-
5610MHz	Pass	AV	5.617G	101.06	Inf	-Inf	3	Vertical	152	1.49	-
5610MHz	Pass	PK	5.469G	54.71	68.20	-13.49	3	Vertical	152	1.49	-
5610MHz	Pass	PK	5.625G	112.09	Inf	-Inf	3	Vertical	152	1.49	-
5610MHz	Pass	PK	5.728G	59.10	68.20	-9.10	3	Vertical	152	1.49	-
5610MHz	Pass	AV	5.46G	43.26	54.00	-10.74	3	Horizontal	250	1.17	-
5610MHz	Pass	AV	5.614G	99.11	Inf	-Inf	3	Horizontal	250	1.17	-
5610MHz	Pass	PK	5.468G	54.58	68.20	-13.62	3	Horizontal	250	1.17	-
5610MHz	Pass	PK	5.615G	110.55	Inf	-Inf	3	Horizontal	250	1.17	-
5610MHz	Pass	PK	5.727G	56.96	68.20	-11.24	3	Horizontal	250	1.17	-
5610MHz	Pass	AV	11.22002G	42.65	54.00	-11.35	3	Vertical	322	1.37	-
5610MHz	Pass	PK	7.01006G	49.07	68.20	-19.13	3	Vertical	152	1.60	-
5610MHz	Pass	PK	11.2231G	54.75	74.00	-19.25	3	Vertical	322	1.37	-
5610MHz	Pass	PK	16.83112G	57.43	68.20	-10.77	3	Vertical	123	1.83	-



RSE TX above 1GHz_Partial RU

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	AV	11.22084G	42.64	54.00	-11.36	3	Horizontal	270	1.50	-
5610MHz	Pass	PK	7.00862G	48.93	68.20	-19.27	3	Horizontal	205	1.58	-
5610MHz	Pass	PK	11.21916G	54.96	74.00	-19.04	3	Horizontal	270	1.50	-
5610MHz	Pass	PK	16.82878G	57.41	68.20	-10.79	3	Horizontal	155	1.41	-
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	5.7726G	100.82	Inf	-Inf	3	Vertical	150	1.47	-
5775MHz	Pass	PK	5.6478G	58.12	68.20	-10.08	3	Vertical	150	1.47	-
5775MHz	Pass	PK	5.7522G	112.23	Inf	-Inf	3	Vertical	150	1.47	-
5775MHz	Pass	PK	5.9322G	57.50	68.20	-10.70	3	Vertical	150	1.47	-
5775MHz	Pass	AV	5.7582G	99.19	Inf	-Inf	3	Horizontal	246	1.25	-
5775MHz	Pass	PK	5.6466G	56.08	68.20	-12.12	3	Horizontal	246	1.25	-
5775MHz	Pass	PK	5.745G	110.08	Inf	-Inf	3	Horizontal	246	1.25	-
5775MHz	Pass	PK	6.0054G	57.55	68.20	-10.65	3	Horizontal	246	1.25	-
5775MHz	Pass	AV	11.54808G	42.19	54.00	-11.81	3	Vertical	167	1.91	-
5775MHz	Pass	PK	7.22367G	50.82	68.20	-17.58	3	Vertical	186	1.67	-
5775MHz	Pass	PK	11.54708G	54.39	74.00	-19.61	3	Vertical	167	1.91	-
5775MHz	Pass	PK	17.32378G	58.59	68.20	-9.61	3	Vertical	41	1.25	-
5775MHz	Pass	AV	11.54962G	42.20	54.00	-11.80	3	Horizontal	32	1.47	-
5775MHz	Pass	PK	7.21771G	50.27	68.20	-17.93	3	Horizontal	142	1.45	-
5775MHz	Pass	PK	11.5451G	54.53	74.00	-19.47	3	Horizontal	32	1.47	-
5775MHz	Pass	PK	17.32274G	57.31	68.20	-10.89	3	Horizontal	345	1.69	-
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	50.36	54.00	-3.64	3	Vertical	206	1.50	-
5210MHz	Pass	AV	5.206G	95.97	Inf	-Inf	3	Vertical	206	1.50	-
5210MHz	Pass	AV	5.352G	45.26	54.00	-8.74	3	Vertical	206	1.50	-
5210MHz	Pass	PK	5.144G	61.67	74.00	-12.33	3	Vertical	206	1.50	-
5210MHz	Pass	PK	5.2G	107.05	Inf	-Inf	3	Vertical	206	1.50	-
5210MHz	Pass	PK	5.386G	56.34	74.00	-17.66	3	Vertical	206	1.50	-
5210MHz	Pass	AV	5.15G	49.13	54.00	-4.87	3	Horizontal	117	1.73	-
5210MHz	Pass	AV	5.197G	94.29	Inf	-Inf	3	Horizontal	117	1.73	-
5210MHz	Pass	AV	5.353G	44.36	54.00	-9.64	3	Horizontal	117	1.73	-
5210MHz	Pass	PK	5.15G	60.96	74.00	-13.04	3	Horizontal	117	1.73	-
5210MHz	Pass	PK	5.201G	104.31	Inf	-Inf	3	Horizontal	117	1.73	-
5210MHz	Pass	PK	5.35G	55.21	74.00	-18.79	3	Horizontal	117	1.73	-
5210MHz	Pass	AV	15.62682G	44.37	54.00	-9.63	3	Vertical	345	2.44	-
5210MHz	Pass	PK	6.51268G	58.87	68.20	-9.33	3	Vertical	210	1.57	-
5210MHz	Pass	PK	10.42414G	53.78	68.20	-14.42	3	Vertical	152	1.33	-
5210MHz	Pass	PK	15.63122G	56.87	74.00	-17.13	3	Vertical	345	2.44	-
5210MHz	Pass	AV	15.63016G	44.35	54.00	-9.65	3	Horizontal	116	1.51	-
5210MHz	Pass	PK	6.51252G	57.29	68.20	-10.91	3	Horizontal	137	1.27	-
5210MHz	Pass	PK	10.42152G	54.08	68.20	-14.12	3	Horizontal	155	1.24	-
5210MHz	Pass	PK	15.6322G	56.53	74.00	-17.47	3	Horizontal	116	1.51	-
5290MHz	Pass	AV	5.15G	45.52	54.00	-8.48	3	Vertical	203	1.37	-
5290MHz	Pass	AV	5.275G	99.27	Inf	-Inf	3	Vertical	203	1.37	-
5290MHz	Pass	AV	5.35G	51.97	54.00	-2.03	3	Vertical	203	1.37	-
5290MHz	Pass	PK	5.147G	56.23	74.00	-17.77	3	Vertical	203	1.37	-
5290MHz	Pass	PK	5.259G	110.97	Inf	-Inf	3	Vertical	203	1.37	-
5290MHz	Pass	PK	5.464G	57.39	68.20	-10.81	3	Vertical	203	1.37	-
5290MHz	Pass	AV	5.15G	44.75	54.00	-9.25	3	Horizontal	120	1.53	-
5290MHz	Pass	AV	5.283G	95.30	Inf	-Inf	3	Horizontal	120	1.53	-
5290MHz	Pass	AV	5.35G	48.45	54.00	-5.55	3	Horizontal	120	1.53	-
5290MHz	Pass	PK	5.131G	55.50	74.00	-18.50	3	Horizontal	120	1.53	-
5290MHz	Pass	PK	5.258G	106.07	Inf	-Inf	3	Horizontal	120	1.53	-
5290MHz	Pass	PK	5.528G	54.60	68.20	-13.60	3	Horizontal	120	1.53	-
5290MHz	Pass	AV	15.87098G	44.41	54.00	-9.59	3	Vertical	84	1.35	-
5290MHz	Pass	PK	6.61268G	52.67	68.20	-15.53	3	Vertical	157	1.21	-
5290MHz	Pass	PK	10.578G	54.19	68.20	-14.01	3	Vertical	33	1.91	-
5290MHz	Pass	PK	15.8745G	56.61	74.00	-17.39	3	Vertical	84	1.35	-
5290MHz	Pass	AV	15.87102G	44.53	54.00	-9.47	3	Horizontal	76	1.31	-
5290MHz	Pass	PK	6.6127G	54.42	68.20	-13.78	3	Horizontal	244	1.57	-
5290MHz	Pass	PK	10.58156G	54.45	68.20	-13.75	3	Horizontal	201	2.57	-
5290MHz	Pass	PK	15.874G	57.01	74.00	-16.99	3	Horizontal	76	1.31	-



RSE TX above 1GHz_Partial RU

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5530MHz	Pass	AV	5.46G	47.30	54.00	-6.70	3	Vertical	139	1.58	-
5530MHz	Pass	AV	5.509G	99.83	Inf	-Inf	3	Vertical	139	1.58	-
5530MHz	Pass	PK	5.47G	63.30	68.20	-4.90	3	Vertical	139	1.58	-
5530MHz	Pass	PK	5.494G	110.62	Inf	-Inf	3	Vertical	139	1.58	-
5530MHz	Pass	PK	5.747G	56.50	68.20	-11.70	3	Vertical	139	1.58	-
5530MHz	Pass	AV	5.35G	42.70	54.00	-11.30	3	Horizontal	116	2.71	-
5530MHz	Pass	AV	5.46G	44.94	54.00	-9.06	3	Horizontal	116	2.71	-
5530MHz	Pass	AV	5.507G	96.18	Inf	-Inf	3	Horizontal	116	2.71	-
5530MHz	Pass	PK	5.47G	59.58	68.20	-8.62	3	Horizontal	116	2.71	-
5530MHz	Pass	PK	5.502G	107.02	Inf	-Inf	3	Horizontal	116	2.71	-
5530MHz	Pass	PK	5.77G	55.83	68.20	-12.37	3	Horizontal	116	2.71	-
5530MHz	Pass	AV	11.06248G	42.28	54.00	-11.72	3	Vertical	251	2.98	-
5530MHz	Pass	PK	6.91532G	48.94	68.20	-19.26	3	Vertical	195	1.60	-
5530MHz	Pass	PK	11.0645G	53.89	74.00	-20.11	3	Vertical	251	2.98	-
5530MHz	Pass	PK	16.59394G	57.89	68.20	-10.31	3	Vertical	63	2.71	-
5530MHz	Pass	AV	11.06178G	42.17	54.00	-11.83	3	Horizontal	275	2.25	-
5530MHz	Pass	PK	6.91398G	49.29	68.20	-18.91	3	Horizontal	184	1.65	-
5530MHz	Pass	PK	11.06248G	54.09	74.00	-19.91	3	Horizontal	275	2.25	-
5530MHz	Pass	PK	16.58958G	57.74	68.20	-10.46	3	Horizontal	249	2.12	-
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_2TX	-	-	-	-	-	-	-	-	-	-	-
5610MHz	Pass	AV	5.46G	44.18	54.00	-9.82	3	Vertical	154	1.49	-
5610MHz	Pass	AV	5.617G	100.93	Inf	-Inf	3	Vertical	154	1.49	-
5610MHz	Pass	PK	5.465G	55.08	68.20	-13.12	3	Vertical	154	1.49	-
5610MHz	Pass	PK	5.622G	112.19	Inf	-Inf	3	Vertical	154	1.49	-
5610MHz	Pass	PK	5.748G	57.65	68.20	-10.55	3	Vertical	154	1.49	-
5610MHz	Pass	AV	5.449G	43.15	54.00	-10.85	3	Horizontal	117	1.29	-
5610MHz	Pass	AV	5.617G	97.27	Inf	-Inf	3	Horizontal	117	1.29	-
5610MHz	Pass	PK	5.463G	53.81	68.20	-14.39	3	Horizontal	117	1.29	-
5610MHz	Pass	PK	5.618G	108.68	Inf	-Inf	3	Horizontal	117	1.29	-
5610MHz	Pass	PK	5.732G	56.59	68.20	-11.61	3	Horizontal	117	1.29	-
5610MHz	Pass	AV	11.2219G	42.64	54.00	-11.36	3	Vertical	25	2.53	-
5610MHz	Pass	PK	7.008G	49.24	68.20	-18.96	3	Vertical	175	1.48	-
5610MHz	Pass	PK	11.2225G	55.05	74.00	-18.95	3	Vertical	25	2.53	-
5610MHz	Pass	PK	16.83314G	57.32	68.20	-10.88	3	Vertical	54	1.69	-
5610MHz	Pass	AV	11.22284G	42.62	54.00	-11.38	3	Horizontal	255	2.03	-
5610MHz	Pass	PK	7.01456G	49.44	68.20	-18.76	3	Horizontal	167	1.60	-
5610MHz	Pass	PK	11.21686G	55.69	74.00	-18.31	3	Horizontal	255	2.03	-
5610MHz	Pass	PK	16.8349G	57.25	68.20	-10.95	3	Horizontal	34	1.39	-
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	5.7558G	98.40	Inf	-Inf	3	Vertical	142	1.49	-
5775MHz	Pass	PK	5.649G	55.22	68.20	-12.98	3	Vertical	142	1.49	-
5775MHz	Pass	PK	5.7654G	109.52	Inf	-Inf	3	Vertical	142	1.49	-
5775MHz	Pass	PK	5.9622G	57.40	68.20	-10.80	3	Vertical	142	1.49	-
5775MHz	Pass	AV	5.7606G	96.12	Inf	-Inf	3	Horizontal	141	1.03	-
5775MHz	Pass	PK	5.6418G	54.51	68.20	-13.69	3	Horizontal	141	1.03	-
5775MHz	Pass	PK	5.7534G	107.91	Inf	-Inf	3	Horizontal	141	1.03	-
5775MHz	Pass	PK	5.973G	55.84	68.20	-12.36	3	Horizontal	141	1.03	-
5775MHz	Pass	AV	11.54818G	42.19	54.00	-11.81	3	Vertical	128	1.30	-
5775MHz	Pass	PK	7.21751G	50.80	68.20	-17.40	3	Vertical	160	1.58	-
5775MHz	Pass	PK	11.54614G	54.41	74.00	-19.59	3	Vertical	128	1.30	-
5775MHz	Pass	PK	17.32192G	56.49	68.20	-11.71	3	Vertical	140	1.00	-
5775MHz	Pass	AV	11.54874G	42.19	54.00	-11.81	3	Horizontal	8	1.08	-
5775MHz	Pass	PK	7.21987G	50.13	68.20	-18.07	3	Horizontal	147	1.64	-
5775MHz	Pass	PK	11.54932G	54.94	74.00	-19.06	3	Horizontal	8	1.08	-
5775MHz	Pass	PK	17.32496G	56.91	68.20	-11.29	3	Horizontal	54	1.34	-
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 67_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
5250MHz	Pass	AV	5.15G	47.49	54.00	-6.51	3	Vertical	207	1.55	-
5250MHz	Pass	AV	5.2332G	93.06	Inf	-Inf	3	Vertical	207	1.55	-
5250MHz	Pass	AV	5.3508G	45.79	54.00	-8.21	3	Vertical	207	1.55	-
5250MHz	Pass	PK	5.15G	58.61	74.00	-15.39	3	Vertical	207	1.55	-
5250MHz	Pass	PK	5.2356G	103.79	Inf	-Inf	3	Vertical	207	1.55	-
5250MHz	Pass	PK	5.5044G	55.61	68.20	-12.59	3	Vertical	207	1.55	-



RSE TX above 1GHz_Partial RU

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5250MHz	Pass	AV	5.15G	46.77	54.00	-7.23	3	Horizontal	118	1.76	-
5250MHz	Pass	AV	5.1984G	90.83	Inf	-Inf	3	Horizontal	118	1.76	-
5250MHz	Pass	AV	5.3532G	44.73	54.00	-9.27	3	Horizontal	118	1.76	-
5250MHz	Pass	PK	5.148G	57.04	74.00	-16.96	3	Horizontal	118	1.76	-
5250MHz	Pass	PK	5.2008G	101.07	Inf	-Inf	3	Horizontal	118	1.76	-
5250MHz	Pass	PK	5.478G	55.72	68.20	-12.48	3	Horizontal	118	1.76	-
5250MHz	Pass	AV	15.75424G	44.70	54.00	-9.30	3	Vertical	24	2.16	-
5250MHz	Pass	PK	6.5624G	55.03	68.20	-13.17	3	Vertical	213	1.52	-
5250MHz	Pass	PK	10.50422G	53.35	68.20	-14.85	3	Vertical	254	1.78	-
5250MHz	Pass	PK	15.75066G	56.58	74.00	-17.42	3	Vertical	24	2.16	-
5250MHz	Pass	AV	15.75424G	44.70	54.00	-9.30	3	Horizontal	321	2.01	-
5250MHz	Pass	PK	6.56244G	51.87	68.20	-16.33	3	Horizontal	199	1.44	-
5250MHz	Pass	PK	10.5004G	53.60	68.20	-14.60	3	Horizontal	284	1.86	-
5250MHz	Pass	PK	15.7451G	57.25	74.00	-16.75	3	Horizontal	321	2.01	-
5570MHz	Pass	AV	5.4392G	46.95	54.00	-7.05	3	Vertical	208	1.48	-
5570MHz	Pass	AV	5.552G	97.36	Inf	-Inf	3	Vertical	208	1.48	-
5570MHz	Pass	PK	5.4656G	59.13	68.20	-9.07	3	Vertical	208	1.48	-
5570MHz	Pass	PK	5.5208G	108.15	Inf	-Inf	3	Vertical	208	1.48	-
5570MHz	Pass	PK	5.7392G	57.99	68.20	-10.21	3	Vertical	208	1.48	-
5570MHz	Pass	AV	5.4596G	44.87	54.00	-9.13	3	Horizontal	118	2.75	-
5570MHz	Pass	AV	5.5472G	94.13	Inf	-Inf	3	Horizontal	118	2.75	-
5570MHz	Pass	PK	5.468G	55.82	68.20	-12.38	3	Horizontal	118	2.75	-
5570MHz	Pass	PK	5.5448G	104.73	Inf	-Inf	3	Horizontal	118	2.75	-
5570MHz	Pass	PK	5.8304G	55.89	68.20	-12.31	3	Horizontal	118	2.75	-
5570MHz	Pass	AV	11.1384G	42.58	54.00	-11.42	3	Vertical	151	1.51	-
5570MHz	Pass	PK	11.13544G	54.80	74.00	-19.20	3	Vertical	151	1.51	-
5570MHz	Pass	PK	16.71268G	57.31	68.20	-10.89	3	Vertical	185	1.17	-
5570MHz	Pass	AV	11.14098G	42.51	54.00	-11.49	3	Horizontal	63	2.33	-
5570MHz	Pass	PK	11.14088G	55.14	74.00	-18.86	3	Horizontal	63	2.33	-
5570MHz	Pass	PK	16.71472G	56.92	68.20	-11.28	3	Horizontal	88	2.50	-
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 67_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5250MHz	Pass	AV	5.15G	44.76	54.00	-9.24	3	Vertical	141	1.47	-
5250MHz	Pass	AV	5.2044G	90.89	Inf	-Inf	3	Vertical	141	1.47	-
5250MHz	Pass	AV	5.35G	44.71	54.00	-9.29	3	Vertical	141	1.47	-
5250MHz	Pass	PK	5.0976G	56.00	74.00	-18.00	3	Vertical	141	1.47	-
5250MHz	Pass	PK	5.2224G	101.66	Inf	-Inf	3	Vertical	141	1.47	-
5250MHz	Pass	PK	5.5116G	56.07	68.20	-12.13	3	Vertical	141	1.47	-
5250MHz	Pass	AV	5.15G	44.23	54.00	-9.77	3	Horizontal	250	1.47	-
5250MHz	Pass	AV	5.1984G	88.83	Inf	-Inf	3	Horizontal	250	1.47	-
5250MHz	Pass	AV	5.4108G	43.47	54.00	-10.53	3	Horizontal	250	1.47	-
5250MHz	Pass	PK	5.1048G	56.44	74.00	-17.56	3	Horizontal	250	1.47	-
5250MHz	Pass	PK	5.2032G	100.00	Inf	-Inf	3	Horizontal	250	1.47	-
5250MHz	Pass	PK	5.5224G	54.69	68.20	-13.51	3	Horizontal	250	1.47	-
5250MHz	Pass	AV	15.74778G	44.77	54.00	-9.23	3	Vertical	159	2.60	-
5250MHz	Pass	PK	6.56254G	54.44	68.20	-13.76	3	Vertical	183	1.54	-
5250MHz	Pass	PK	10.49914G	53.35	68.20	-14.85	3	Vertical	162	2.21	-
5250MHz	Pass	PK	15.7484G	57.51	74.00	-16.49	3	Vertical	159	2.60	-
5250MHz	Pass	AV	15.75456G	44.70	54.00	-9.30	3	Horizontal	67	1.51	-
5250MHz	Pass	PK	6.5624G	52.12	68.20	-16.08	3	Horizontal	180	1.53	-
5250MHz	Pass	PK	10.5007G	53.57	68.20	-14.63	3	Horizontal	218	1.41	-
5250MHz	Pass	PK	15.74674G	58.42	74.00	-15.58	3	Horizontal	67	1.51	-
5570MHz	Pass	AV	5.4596G	47.68	54.00	-6.32	3	Vertical	153	1.50	-
5570MHz	Pass	AV	5.546G	95.84	Inf	-Inf	3	Vertical	153	1.50	-
5570MHz	Pass	PK	5.4644G	59.12	68.20	-9.08	3	Vertical	153	1.50	-
5570MHz	Pass	PK	5.5364G	107.15	Inf	-Inf	3	Vertical	153	1.50	-
5570MHz	Pass	PK	5.7332G	57.24	68.20	-10.96	3	Vertical	153	1.50	-
5570MHz	Pass	AV	5.4596G	44.87	54.00	-9.13	3	Horizontal	245	1.50	-
5570MHz	Pass	AV	5.552G	92.28	Inf	-Inf	3	Horizontal	245	1.50	-
5570MHz	Pass	PK	5.4692G	55.34	68.20	-12.86	3	Horizontal	245	1.50	-
5570MHz	Pass	PK	5.5544G	102.70	Inf	-Inf	3	Horizontal	245	1.50	-
5570MHz	Pass	PK	5.8436G	55.97	68.20	-12.23	3	Horizontal	245	1.50	-
5570MHz	Pass	AV	11.13766G	42.57	54.00	-11.43	3	Vertical	216	2.00	-



RSE TX above 1GHz_Partial RU

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5570MHz	Pass	PK	11.14122G	55.62	74.00	-18.38	3	Vertical	216	2.00	-
5570MHz	Pass	PK	16.71028G	56.93	68.20	-11.27	3	Vertical	211	1.55	-
5570MHz	Pass	AV	11.13852G	42.58	54.00	-11.42	3	Horizontal	219	2.80	-
5570MHz	Pass	PK	11.1412G	54.55	74.00	-19.45	3	Horizontal	219	2.80	-
5570MHz	Pass	PK	16.71182G	56.87	68.20	-11.33	3	Horizontal	177	1.88	-
802.11ax HEW160_Nss1,(MCS0),RU 996.#RU 67_2TX	-	-	-	-	-	-	-	-	-	-	-
5250MHz	Pass	AV	5.15G	44.68	54.00	-9.32	3	Vertical	207	1.52	-
5250MHz	Pass	AV	5.2272G	92.47	Inf	-Inf	3	Vertical	207	1.52	-
5250MHz	Pass	AV	5.3532G	43.90	54.00	-10.10	3	Vertical	207	1.52	-
5250MHz	Pass	PK	5.1444G	55.13	74.00	-18.87	3	Vertical	207	1.52	-
5250MHz	Pass	PK	5.2308G	103.56	Inf	-Inf	3	Vertical	207	1.52	-
5250MHz	Pass	PK	5.5044G	55.68	68.20	-12.52	3	Vertical	207	1.52	-
5250MHz	Pass	AV	5.15G	44.23	54.00	-9.77	3	Horizontal	118	1.75	-
5250MHz	Pass	AV	5.1972G	90.39	Inf	-Inf	3	Horizontal	118	1.75	-
5250MHz	Pass	AV	5.3544G	43.58	54.00	-10.42	3	Horizontal	118	1.75	-
5250MHz	Pass	PK	5.148G	55.71	74.00	-18.29	3	Horizontal	118	1.75	-
5250MHz	Pass	PK	5.1972G	101.12	Inf	-Inf	3	Horizontal	118	1.75	-
5250MHz	Pass	PK	5.5356G	55.14	68.20	-13.06	3	Horizontal	118	1.75	-
5250MHz	Pass	AV	15.74848G	44.77	54.00	-9.23	3	Vertical	294	1.80	-
5250MHz	Pass	PK	6.5624G	54.63	68.20	-13.57	3	Vertical	131	1.41	-
5250MHz	Pass	PK	10.49884G	53.35	68.20	-14.85	3	Vertical	14	2.13	-
5250MHz	Pass	PK	15.75104G	56.93	74.00	-17.07	3	Vertical	294	1.80	-
5250MHz	Pass	AV	15.74888G	44.77	54.00	-9.23	3	Horizontal	15	1.09	-
5250MHz	Pass	PK	6.56246G	52.46	68.20	-15.74	3	Horizontal	127	1.50	-
5250MHz	Pass	PK	10.49832G	53.65	68.20	-14.55	3	Horizontal	55	1.71	-
5250MHz	Pass	PK	15.74686G	56.65	74.00	-17.35	3	Horizontal	15	1.09	-
5570MHz	Pass	AV	5.4584G	49.82	54.00	-4.18	3	Vertical	137	1.78	-
5570MHz	Pass	AV	5.5448G	97.34	Inf	-Inf	3	Vertical	137	1.78	-
5570MHz	Pass	PK	5.4692G	62.07	68.20	-6.13	3	Vertical	137	1.78	-
5570MHz	Pass	PK	5.5508G	109.38	Inf	-Inf	3	Vertical	137	1.78	-
5570MHz	Pass	PK	5.7308G	58.57	68.20	-9.63	3	Vertical	137	1.78	-
5570MHz	Pass	AV	5.4596G	46.95	54.00	-7.05	3	Horizontal	252	1.24	-
5570MHz	Pass	AV	5.546G	93.24	Inf	-Inf	3	Horizontal	252	1.24	-
5570MHz	Pass	PK	5.4608G	58.40	68.20	-9.80	3	Horizontal	252	1.24	-
5570MHz	Pass	PK	5.5076G	103.60	Inf	-Inf	3	Horizontal	252	1.24	-
5570MHz	Pass	PK	5.8568G	56.82	68.20	-11.38	3	Horizontal	252	1.24	-
5570MHz	Pass	AV	11.13782G	42.57	54.00	-11.43	3	Vertical	119	2.76	-
5570MHz	Pass	PK	6.89658G	48.30	68.20	-19.90	3	Vertical	201	1.69	-
5570MHz	Pass	PK	11.14172G	54.90	74.00	-19.10	3	Vertical	119	2.76	-
5570MHz	Pass	PK	16.71054G	57.73	68.20	-10.47	3	Vertical	50	2.86	-
5570MHz	Pass	AV	11.13764G	42.57	54.00	-11.43	3	Horizontal	240	1.67	-
5570MHz	Pass	PK	6.96566G	49.39	68.20	-18.81	3	Horizontal	197	1.49	-
5570MHz	Pass	PK	11.14412G	55.65	74.00	-18.35	3	Horizontal	240	1.67	-
5570MHz	Pass	PK	16.71472G	57.46	68.20	-10.74	3	Horizontal	94	1.78	-
802.11ax HEW160_Nss1,(MCS0),RU 996.#RU 195_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
5250MHz	Pass	AV	5.15G	43.58	54.00	-10.42	3	Vertical	210	1.54	-
5250MHz	Pass	AV	5.2644G	91.67	Inf	-Inf	3	Vertical	210	1.54	-
5250MHz	Pass	AV	5.352G	48.14	54.00	-5.86	3	Vertical	210	1.54	-
5250MHz	Pass	PK	5.15G	54.60	74.00	-19.40	3	Vertical	210	1.54	-
5250MHz	Pass	PK	5.2884G	103.93	Inf	-Inf	3	Vertical	210	1.54	-
5250MHz	Pass	PK	5.5056G	55.41	68.20	-12.79	3	Vertical	210	1.54	-
5250MHz	Pass	AV	5.15G	43.11	54.00	-10.89	3	Horizontal	117	1.64	-
5250MHz	Pass	AV	5.274G	88.86	Inf	-Inf	3	Horizontal	117	1.64	-
5250MHz	Pass	AV	5.3544G	46.07	54.00	-7.93	3	Horizontal	117	1.64	-
5250MHz	Pass	PK	5.1336G	53.98	74.00	-20.02	3	Horizontal	117	1.64	-
5250MHz	Pass	PK	5.2668G	100.29	Inf	-Inf	3	Horizontal	117	1.64	-
5250MHz	Pass	PK	5.4852G	53.94	68.20	-14.26	3	Horizontal	117	1.64	-
5250MHz	Pass	AV	15.75304G	44.12	54.00	-9.88	3	Vertical	221	2.94	-
5250MHz	Pass	PK	6.56246G	57.35	68.20	-10.85	3	Vertical	212	1.49	-
5250MHz	Pass	PK	10.49808G	52.68	68.20	-15.52	3	Vertical	34	2.08	-
5250MHz	Pass	PK	15.75368G	56.75	74.00	-17.25	3	Vertical	221	2.94	-
5250MHz	Pass	AV	15.75336G	44.12	54.00	-9.88	3	Horizontal	307	1.36	-



RSE TX above 1GHz_Partial RU

Appendix E.4

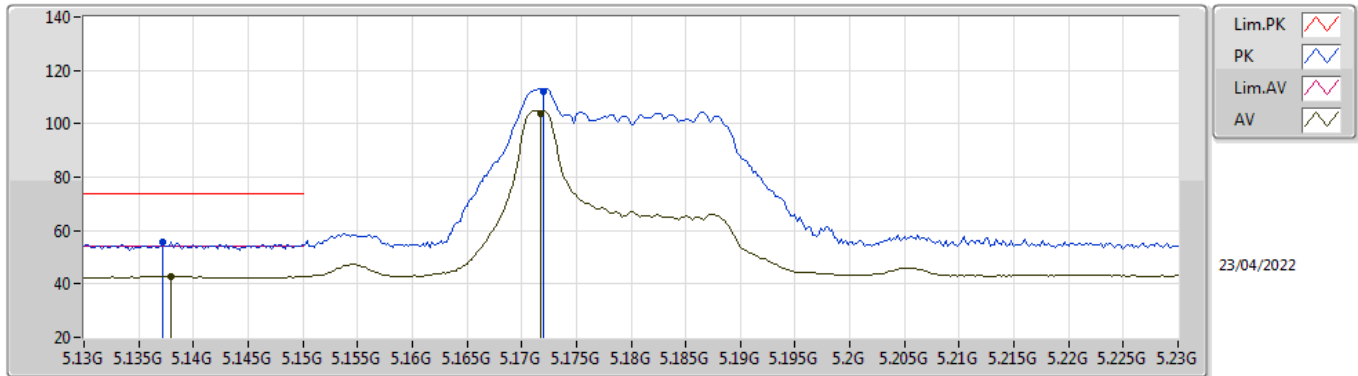
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5250MHz	Pass	PK	6.56254G	53.83	68.20	-14.37	3	Horizontal	143	1.50	-
5250MHz	Pass	PK	10.4994G	53.24	68.20	-14.96	3	Horizontal	112	2.23	-
5250MHz	Pass	PK	15.7442G	56.02	74.00	-17.98	3	Horizontal	307	1.36	-
5570MHz	Pass	AV	5.4596G	45.11	54.00	-8.89	3	Vertical	210	1.50	-
5570MHz	Pass	AV	5.6036G	95.96	Inf	-Inf	3	Vertical	210	1.50	-
5570MHz	Pass	PK	5.4644G	56.65	68.20	-11.55	3	Vertical	210	1.50	-
5570MHz	Pass	PK	5.6036G	107.34	Inf	-Inf	3	Vertical	210	1.50	-
5570MHz	Pass	PK	5.7272G	57.32	68.20	-10.88	3	Vertical	210	1.50	-
5570MHz	Pass	AV	5.4488G	43.27	54.00	-10.73	3	Horizontal	117	1.39	-
5570MHz	Pass	AV	5.6024G	92.37	Inf	-Inf	3	Horizontal	117	1.39	-
5570MHz	Pass	PK	5.3048G	54.13	68.20	-14.07	3	Horizontal	117	1.39	-
5570MHz	Pass	PK	5.5988G	104.05	Inf	-Inf	3	Horizontal	117	1.39	-
5570MHz	Pass	PK	5.8304G	55.75	68.20	-12.45	3	Horizontal	117	1.39	-
5570MHz	Pass	AV	11.1402G	41.69	54.00	-12.31	3	Vertical	282	2.92	-
5570MHz	Pass	PK	6.96234G	50.44	68.20	-17.76	3	Vertical	229	1.58	-
5570MHz	Pass	PK	11.13484G	53.56	74.00	-20.44	3	Vertical	282	2.92	-
5570MHz	Pass	PK	16.71008G	56.79	68.20	-11.41	3	Vertical	67	2.82	-
5570MHz	Pass	AV	11.14052G	41.69	54.00	-12.31	3	Horizontal	95	1.70	-
5570MHz	Pass	PK	6.96238G	50.28	68.20	-17.92	3	Horizontal	107	1.50	-
5570MHz	Pass	PK	11.14912G	53.46	74.00	-20.54	3	Horizontal	95	1.70	-
5570MHz	Pass	PK	16.70304G	56.24	68.20	-11.96	3	Horizontal	333	2.43	-
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 195_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5250MHz	Pass	AV	5.15G	42.70	54.00	-11.30	3	Vertical	158	1.57	-
5250MHz	Pass	AV	5.3016G	89.92	Inf	-Inf	3	Vertical	158	1.57	-
5250MHz	Pass	AV	5.35G	45.18	54.00	-8.82	3	Vertical	158	1.57	-
5250MHz	Pass	PK	5.1324G	53.95	74.00	-20.05	3	Vertical	158	1.57	-
5250MHz	Pass	PK	5.2668G	101.72	Inf	-Inf	3	Vertical	158	1.57	-
5250MHz	Pass	PK	5.4792G	54.73	68.20	-13.47	3	Vertical	158	1.57	-
5250MHz	Pass	AV	5.15G	42.78	54.00	-11.22	3	Horizontal	252	1.49	-
5250MHz	Pass	AV	5.2668G	85.70	Inf	-Inf	3	Horizontal	252	1.49	-
5250MHz	Pass	AV	5.3532G	42.86	54.00	-11.14	3	Horizontal	252	1.49	-
5250MHz	Pass	PK	5.1288G	54.22	74.00	-19.78	3	Horizontal	252	1.49	-
5250MHz	Pass	PK	5.2704G	96.52	Inf	-Inf	3	Horizontal	252	1.49	-
5250MHz	Pass	PK	5.466G	53.84	68.20	-14.36	3	Horizontal	252	1.49	-
5250MHz	Pass	AV	15.7566G	44.14	54.00	-9.86	3	Vertical	316	2.41	-
5250MHz	Pass	PK	6.56258G	51.78	68.20	-16.42	3	Vertical	143	1.39	-
5250MHz	Pass	PK	10.50188G	52.44	68.20	-15.76	3	Vertical	173	2.34	-
5250MHz	Pass	PK	15.75508G	56.36	74.00	-17.64	3	Vertical	316	2.41	-
5250MHz	Pass	AV	15.747G	44.07	54.00	-9.93	3	Horizontal	32	1.41	-
5250MHz	Pass	PK	6.5625G	52.28	68.20	-15.92	3	Horizontal	250	1.00	-
5250MHz	Pass	PK	10.49396G	52.96	68.20	-15.24	3	Horizontal	203	2.07	-
5250MHz	Pass	PK	15.75876G	55.89	74.00	-18.11	3	Horizontal	32	1.41	-
5570MHz	Pass	AV	5.4596G	44.21	54.00	-9.79	3	Vertical	154	1.53	-
5570MHz	Pass	AV	5.6036G	94.23	Inf	-Inf	3	Vertical	154	1.53	-
5570MHz	Pass	PK	5.4656G	55.63	68.20	-12.57	3	Vertical	154	1.53	-
5570MHz	Pass	PK	5.5976G	107.97	Inf	-Inf	3	Vertical	154	1.53	-
5570MHz	Pass	PK	5.7404G	56.58	68.20	-11.62	3	Vertical	154	1.53	-
5570MHz	Pass	AV	5.4476G	42.94	54.00	-11.06	3	Horizontal	253	1.20	-
5570MHz	Pass	AV	5.624G	91.75	Inf	-Inf	3	Horizontal	253	1.20	-
5570MHz	Pass	PK	5.4668G	53.78	68.20	-14.42	3	Horizontal	253	1.20	-
5570MHz	Pass	PK	5.6024G	103.83	Inf	-Inf	3	Horizontal	253	1.20	-
5570MHz	Pass	PK	5.8364G	56.33	68.20	-11.87	3	Horizontal	253	1.20	-
5570MHz	Pass	AV	11.14052G	41.69	54.00	-12.31	3	Vertical	237	2.00	-
5570MHz	Pass	PK	6.9571G	48.23	68.20	-19.97	3	Vertical	155	1.44	-
5570MHz	Pass	PK	11.14892G	54.64	74.00	-19.36	3	Vertical	237	2.00	-
5570MHz	Pass	PK	16.71648G	56.80	68.20	-11.40	3	Vertical	335	2.03	-
5570MHz	Pass	AV	11.14404G	41.65	54.00	-12.35	3	Horizontal	176	1.26	-
5570MHz	Pass	PK	6.96842G	48.86	68.20	-19.34	3	Horizontal	251	1.56	-
5570MHz	Pass	PK	11.13536G	53.83	74.00	-20.17	3	Horizontal	176	1.26	-
5570MHz	Pass	PK	16.71532G	56.74	68.20	-11.46	3	Horizontal	306	2.85	-
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 195_2TX	-	-	-	-	-	-	-	-	-	-	-
5250MHz	Pass	AV	5.15G	43.58	54.00	-10.42	3	Vertical	210	1.54	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5250MHz	Pass	AV	5.268G	91.56	Inf	-Inf	3	Vertical	210	1.54	-
5250MHz	Pass	AV	5.3508G	46.96	54.00	-7.04	3	Vertical	210	1.54	-
5250MHz	Pass	PK	5.15G	54.99	74.00	-19.01	3	Vertical	210	1.54	-
5250MHz	Pass	PK	5.2692G	103.91	Inf	-Inf	3	Vertical	210	1.54	-
5250MHz	Pass	PK	5.4984G	55.32	68.20	-12.88	3	Vertical	210	1.54	-
5250MHz	Pass	AV	5.15G	43.11	54.00	-10.89	3	Horizontal	116	1.64	-
5250MHz	Pass	AV	5.2668G	88.69	Inf	-Inf	3	Horizontal	116	1.64	-
5250MHz	Pass	AV	5.352G	45.05	54.00	-8.95	3	Horizontal	116	1.64	-
5250MHz	Pass	PK	5.022G	54.13	74.00	-19.87	3	Horizontal	116	1.64	-
5250MHz	Pass	PK	5.274G	100.30	Inf	-Inf	3	Horizontal	116	1.64	-
5250MHz	Pass	PK	5.5236G	53.92	68.20	-14.28	3	Horizontal	116	1.64	-
5250MHz	Pass	AV	15.74588G	44.07	54.00	-9.93	3	Vertical	239	1.67	-
5250MHz	Pass	PK	6.56242G	57.08	68.20	-11.12	3	Vertical	211	1.50	-
5250MHz	Pass	PK	10.49656G	53.27	68.20	-14.93	3	Vertical	13	2.43	-
5250MHz	Pass	PK	15.7524G	56.65	74.00	-17.35	3	Vertical	239	1.67	-
5250MHz	Pass	AV	15.75G	44.09	54.00	-9.91	3	Horizontal	162	1.28	-
5250MHz	Pass	PK	6.56266G	54.37	68.20	-13.83	3	Horizontal	245	1.69	-
5250MHz	Pass	PK	10.50508G	52.47	68.20	-15.73	3	Horizontal	312	1.05	-
5250MHz	Pass	PK	15.74216G	56.51	74.00	-17.49	3	Horizontal	162	1.28	-
5570MHz	Pass	AV	5.4596G	44.64	54.00	-9.36	3	Vertical	212	1.43	-
5570MHz	Pass	AV	5.5988G	95.57	Inf	-Inf	3	Vertical	212	1.43	-
5570MHz	Pass	PK	5.468G	55.76	68.20	-12.44	3	Vertical	212	1.43	-
5570MHz	Pass	PK	5.5856G	107.58	Inf	-Inf	3	Vertical	212	1.43	-
5570MHz	Pass	PK	5.7308G	56.60	68.20	-11.60	3	Vertical	212	1.43	-
5570MHz	Pass	AV	5.4596G	43.22	54.00	-10.78	3	Horizontal	141	1.50	-
5570MHz	Pass	AV	5.624G	91.30	Inf	-Inf	3	Horizontal	141	1.50	-
5570MHz	Pass	PK	5.4656G	55.03	68.20	-13.17	3	Horizontal	141	1.50	-
5570MHz	Pass	PK	5.624G	102.85	Inf	-Inf	3	Horizontal	141	1.50	-
5570MHz	Pass	PK	5.7596G	56.64	68.20	-11.56	3	Horizontal	141	1.50	-
5570MHz	Pass	AV	11.14028G	41.69	54.00	-12.31	3	Vertical	39	2.90	-
5570MHz	Pass	PK	6.96278G	50.68	68.20	-17.52	3	Vertical	202	2.21	-
5570MHz	Pass	PK	11.14192G	54.64	74.00	-19.36	3	Vertical	39	2.90	-
5570MHz	Pass	PK	16.7156G	56.71	68.20	-11.49	3	Vertical	242	1.55	-
5570MHz	Pass	AV	11.14036G	41.69	54.00	-12.31	3	Horizontal	287	1.14	-
5570MHz	Pass	PK	6.96202G	49.87	68.20	-18.33	3	Horizontal	255	1.00	-
5570MHz	Pass	PK	11.14168G	53.30	74.00	-20.70	3	Horizontal	287	1.14	-
5570MHz	Pass	PK	16.7052G	56.36	68.20	-11.84	3	Horizontal	227	1.65	-

802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX(Port1)

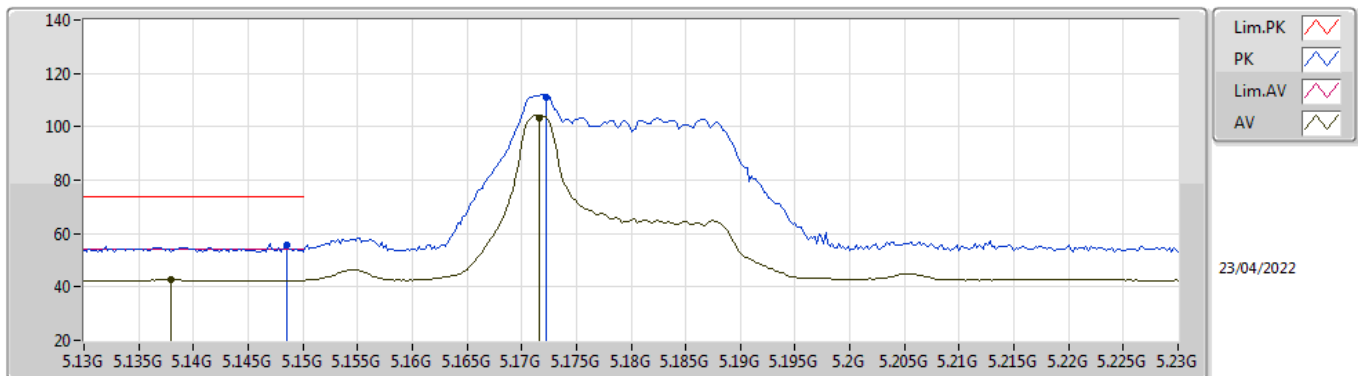
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.138G	42.91	54.00	-11.09	5.16	3	Vertical	208	1.50	-	37.75	33.12	6.48	34.44
AV	5.1718G	103.96	Inf	-Inf	5.13	3	Vertical	208	1.50	-	98.83	33.06	6.51	34.44
PK	5.1372G	55.56	74.00	-18.44	5.17	3	Vertical	208	1.50	-	50.39	33.13	6.48	34.44
PK	5.172G	112.23	Inf	-Inf	5.13	3	Vertical	208	1.50	-	107.10	33.06	6.51	34.44

802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX(Port1)

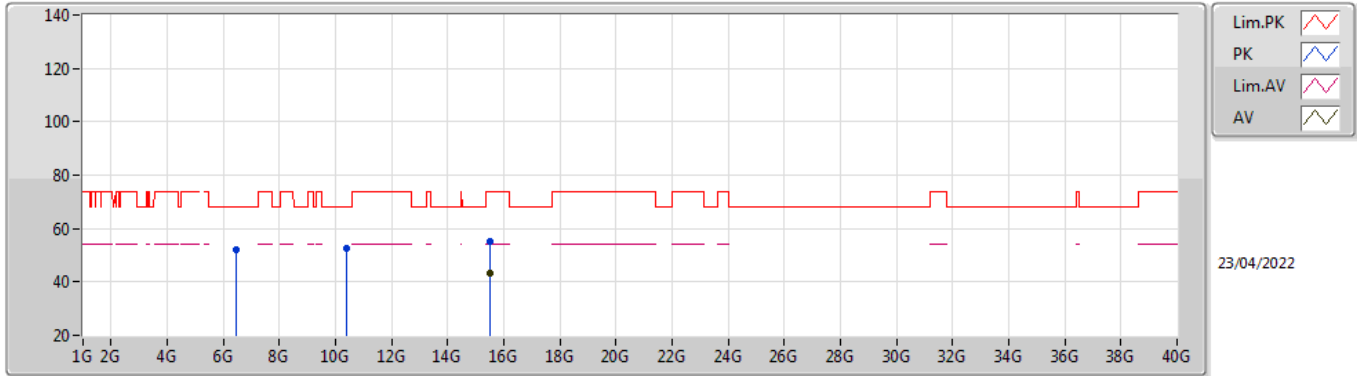
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.138G	42.82	54.00	-11.18	5.16	3	Horizontal	117	1.65	-	37.66	33.12	6.48	34.44
AV	5.1716G	103.05	Inf	-Inf	5.13	3	Horizontal	117	1.65	-	97.92	33.06	6.51	34.44
PK	5.1486G	55.94	74.00	-18.06	5.15	3	Horizontal	117	1.65	-	50.79	33.10	6.49	34.44
PK	5.1722G	111.12	Inf	-Inf	5.13	3	Horizontal	117	1.65	-	105.99	33.06	6.51	34.44

802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX(Port1)

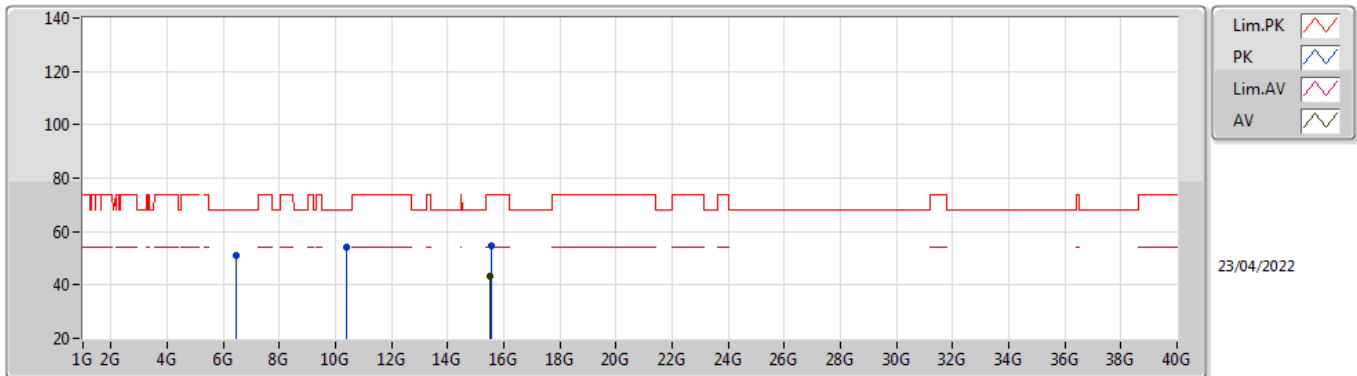
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.496G	43.12	54.00	-10.88	15.99	3	Vertical	141	1.67	-	27.13	38.81	11.62	34.44
PK	6.47492G	52.11	68.20	-16.09	8.06	3	Vertical	211	1.49	-	44.05	35.35	7.34	34.63
PK	10.3998G	52.82	68.20	-15.38	13.59	3	Vertical	39	1.82	-	39.23	38.70	9.52	34.63
PK	15.5002G	55.13	74.00	-18.87	15.97	3	Vertical	141	1.67	-	39.16	38.80	11.62	34.45

802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX(Port1)

5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.4908G	43.09	54.00	-10.91	16.00	3	Horizontal	190	2.56	-	27.09	38.82	11.61	34.43
PK	6.47488G	51.18	68.20	-17.02	8.06	3	Horizontal	130	1.60	-	43.12	35.35	7.34	34.63
PK	10.3796G	54.16	68.20	-14.04	13.52	3	Horizontal	44	1.16	-	40.64	38.68	9.51	34.67
PK	15.559G	54.45	74.00	-19.55	15.83	3	Horizontal	190	2.56	-	38.62	38.68	11.64	34.49