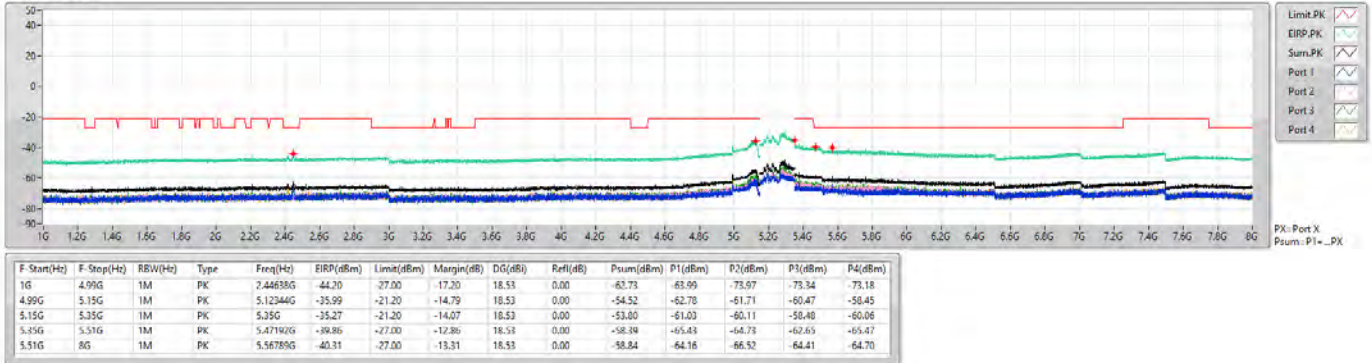


802.11ax HEW80_Nss1,(MCS0)_4TX

CSE Other [PK]

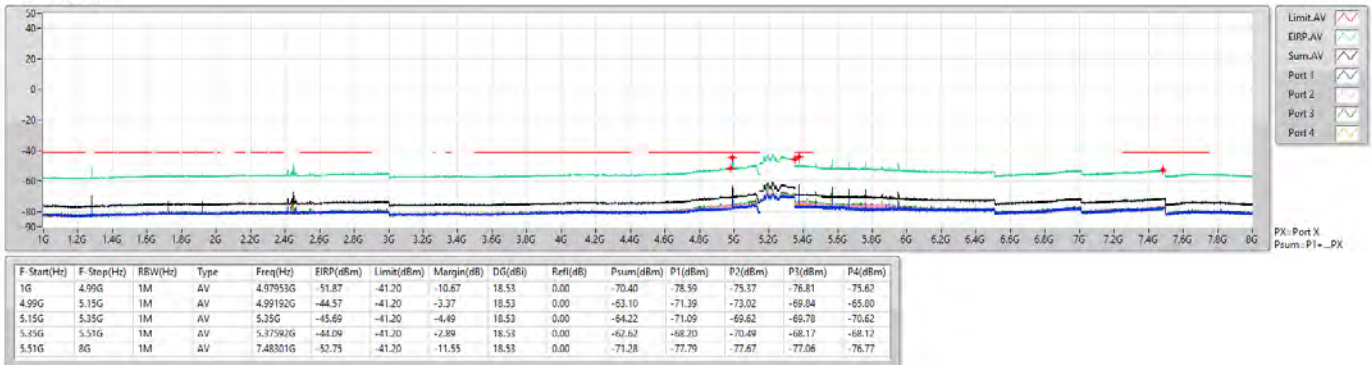
5210MHz



802.11ax HEW80_Nss1,(MCS0)_4TX

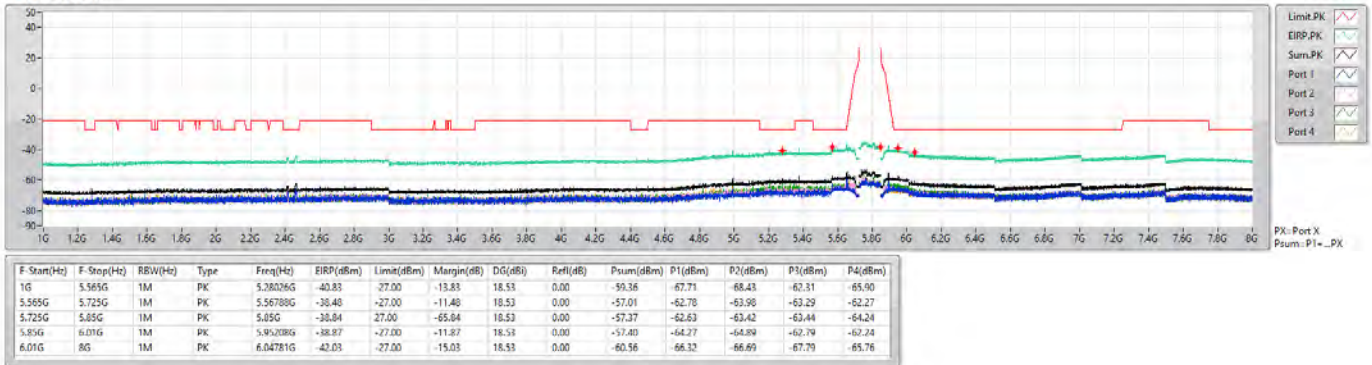
CSE Other [AV]

5210MHz



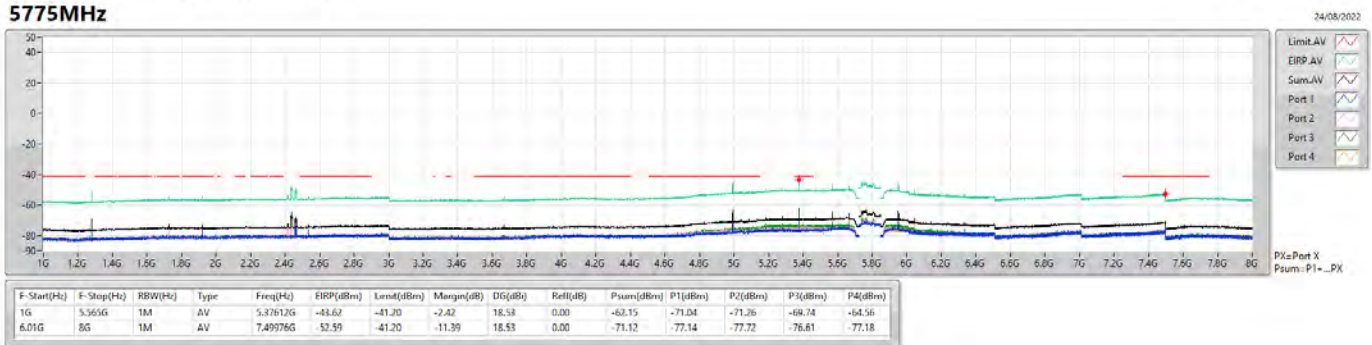
802.11ax HEW80_Nss1,(MCS0)_4TX
5775MHz

CSE Other [PK]



802.11ax HEW80_Nss1,(MCS0)_4TX
5775MHz

CSE Other [AV]





CSE_Iron R1_Antenna set 10 (Harmonic 8GHz ~ 40GHz)_P to M Appendix E.6

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	12G	40G	AV	22.0835G	18.53	-83.69				-83.69	-65.16	-41.20	-23.96
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	12G	40G	AV	22.0555G	18.53	-83.86				-83.86	-65.33	-41.20	-24.13
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	12G	40G	AV	22.15G	18.53	-83.47				-83.47	-64.94	-41.20	-23.74
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	12G	40G	AV	22.15G	18.53	-83.78				-83.78	-65.25	-41.20	-24.05
802.11a_Nss1,(6Mbps)_2TX	Pass	12G	40G	AV	22.0625G	18.53	-83.64	-84.27			-80.93	-62.40	-41.20	-21.20
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	12G	40G	AV	22.073G	18.53	-83.89	-84.07			-80.97	-62.44	-41.20	-21.24
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	12G	40G	AV	22.0765G	18.53	-84.24	-83.83			-81.02	-62.49	-41.20	-21.29
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	12G	40G	AV	22.0695G	18.53	-84.44	-83.96			-81.18	-62.65	-41.20	-21.45
802.11a_Nss1,(6Mbps)_4TX	Pass	12G	40G	AV	22.0135G	18.53	-84.11	-84.59	-84.15	-83.66	-78.09	-59.56	-41.20	-18.36
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	12G	40G	AV	22.08G	18.53	-84.30	-83.87	-84.02	-84.50	-78.15	-59.62	-41.20	-18.42
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	12G	40G	AV	22.094G	18.53	-84.66	-83.52	-84.46	-84.41	-78.22	-59.69	-41.20	-18.49
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	12G	40G	AV	22.171G	18.53	-84.24	-84.89	-83.58	-84.04	-78.14	-59.61	-41.20	-18.41
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	8G	12G	AV	11.57G	18.53	-80.76				-80.76	-62.23	-41.20	-21.03
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	8G	12G	AV	11.65G	18.53	-78.15				-78.15	-59.62	-41.20	-18.42
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	8G	12G	AV	11.5965G	18.53	-81.87				-81.87	-63.34	-41.20	-22.14
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	12G	40G	AV	22.1465G	18.53	-83.79				-83.79	-65.26	-41.20	-24.06
802.11a_Nss1,(6Mbps)_2TX	Pass	8G	12G	AV	11.568G	18.53	-84.96	-82.28			-80.41	-61.88	-41.20	-20.68
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	8G	12G	AV	11.4915G	18.53	-81.41	-85.52			-79.99	-61.46	-41.20	-20.26
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	12G	40G	AV	22.024G	18.53	-83.72	-84.25			-80.97	-62.44	-41.20	-21.24
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	12G	40G	AV	22.0135G	18.53	-84.22	-84.41			-81.30	-62.77	-41.20	-21.57
802.11a_Nss1,(6Mbps)_4TX	Pass	12G	40G	AV	22.038G	18.53	-84.58	-83.69	-84.46	-84.01	-78.15	-59.62	-41.20	-18.42
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	12G	40G	AV	22.0275G	18.53	-84.15	-84.99	-84.22	-83.60	-78.19	-59.66	-41.20	-18.46
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	12G	40G	AV	22.143G	18.53	-84.02	-83.10	-84.59	-84.69	-78.03	-59.50	-41.20	-18.30
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	12G	40G	AV	22.143G	18.53	-84.56	-82.60	-84.37	-84.90	-77.99	-59.46	-41.20	-18.26

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



CSE_Iron R1_Antenna set 10 (Harmonic 8GHz ~ 40GHz)_P to M Appendix E.6

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8G	12G	AV	8.494G	18.53	-84.27				-84.27	-65.74	-41.20	-24.54
5180MHz	Pass	8G	12G	AV	10.6G	18.53	-86.08				-86.08	-67.55	-41.20	-26.35
5180MHz	Pass	12G	40G	AV	22.164G	18.53	-83.78				-83.78	-65.25	-41.20	-24.05
5180MHz	Pass	8G	12G	PK	8.781G	18.53	-72.18				-72.18	-53.65	-27.00	-26.65
5180MHz	Pass	8G	12G	PK	10.364G	18.53	-73.88				-73.88	-55.35	-27.00	-28.35
5180MHz	Pass	12G	40G	PK	21.84263G	18.53	-74.42				-74.42	-55.89	-27.00	-28.89
5200MHz	Pass	8G	12G	AV	8.479G	18.53	-83.94				-83.94	-65.41	-41.20	-24.21
5200MHz	Pass	8G	12G	AV	10.6G	18.53	-86.32				-86.32	-67.79	-41.20	-26.59
5200MHz	Pass	12G	40G	AV	22.0835G	18.53	-83.69				-83.69	-65.16	-41.20	-23.96
5200MHz	Pass	8G	12G	PK	10.4005G	18.53	-71.19				-71.19	-52.66	-27.00	-25.66
5200MHz	Pass	12G	40G	PK	21.716G	18.53	-73.71				-73.71	-55.18	-27.00	-28.18
5240MHz	Pass	8G	12G	AV	8.4495G	18.53	-84.16				-84.16	-65.63	-41.20	-24.43
5240MHz	Pass	8G	12G	AV	10.6G	18.53	-86.02				-86.02	-67.49	-41.20	-26.29
5240MHz	Pass	12G	40G	AV	22.01G	18.53	-83.87				-83.87	-65.34	-41.20	-24.14
5240MHz	Pass	8G	12G	PK	8.5275G	18.53	-72.76				-72.76	-54.23	-27.00	-27.23
5240MHz	Pass	8G	12G	PK	10.4695G	18.53	-75.04				-75.04	-56.51	-27.00	-29.51
5240MHz	Pass	12G	40G	PK	21.5655G	18.53	-74.27				-74.27	-55.74	-27.00	-28.74
5745MHz	Pass	8G	12G	AV	11.495G	18.53	-82.95				-82.95	-64.42	-41.20	-23.22
5745MHz	Pass	12G	40G	AV	38.9395G	18.53	-83.94				-83.94	-65.41	-41.20	-24.21
5745MHz	Pass	8G	12G	PK	8.6035G	18.53	-72.41				-72.41	-53.88	-27.00	-26.88
5745MHz	Pass	8G	12G	PK	11.4915G	18.53	-73.10				-73.10	-54.57	-21.20	-33.37
5745MHz	Pass	12G	40G	PK	21.6355G	18.53	-74.49				-74.49	-55.96	-27.00	-28.96
5785MHz	Pass	8G	12G	AV	11.57G	18.53	-80.76				-80.76	-62.23	-41.20	-21.03
5785MHz	Pass	12G	40G	AV	22.0625G	18.53	-83.79				-83.79	-65.26	-41.20	-24.06
5785MHz	Pass	8G	12G	PK	8.823G	18.53	-72.40				-72.40	-53.87	-27.00	-26.87
5785MHz	Pass	8G	12G	PK	11.579G	18.53	-72.23				-72.23	-53.70	-21.20	-32.50
5785MHz	Pass	12G	40G	PK	21.618G	18.53	-74.54				-74.54	-56.01	-27.00	-29.01
5825MHz	Pass	8G	12G	AV	11.652G	18.53	-82.46				-82.46	-63.93	-41.20	-22.73
5825MHz	Pass	12G	40G	AV	39.0095G	18.53	-84.05				-84.05	-65.52	-41.20	-24.32
5825MHz	Pass	8G	12G	PK	8.5075G	18.53	-72.55				-72.55	-54.02	-27.00	-27.02
5825MHz	Pass	8G	12G	PK	11.651G	18.53	-71.64				-71.64	-53.11	-21.20	-31.91
5825MHz	Pass	12G	40G	PK	33.1925G	18.53	-73.90				-73.90	-55.37	-27.00	-28.37
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8G	12G	AV	8.487G	18.53	-84.03				-84.03	-65.50	-41.20	-24.30
5180MHz	Pass	8G	12G	AV	10.6G	18.53	-86.24				-86.24	-67.71	-41.20	-26.51
5180MHz	Pass	12G	40G	AV	22.0555G	18.53	-83.86				-83.86	-65.33	-41.20	-24.13
5180MHz	Pass	8G	12G	PK	10.358G	18.53	-71.81				-71.81	-53.28	-27.00	-26.28
5180MHz	Pass	12G	40G	PK	32.6395G	18.53	-74.29				-74.29	-55.76	-27.00	-28.76
5200MHz	Pass	8G	12G	AV	8.4885G	18.53	-84.34				-84.34	-65.81	-41.20	-24.61
5200MHz	Pass	8G	12G	AV	10.6G	18.53	-86.39				-86.39	-67.86	-41.20	-26.66
5200MHz	Pass	12G	40G	AV	38.873G	18.53	-83.95				-83.95	-65.42	-41.20	-24.22
5200MHz	Pass	8G	12G	PK	10.395G	18.53	-70.52				-70.52	-51.99	-27.00	-24.99
5200MHz	Pass	12G	40G	PK	21.59G	18.53	-74.50				-74.50	-55.97	-27.00	-28.97
5240MHz	Pass	8G	12G	AV	8.4645G	18.53	-84.11				-84.11	-65.58	-41.20	-24.38
5240MHz	Pass	8G	12G	AV	10.6G	18.53	-86.88				-86.88	-68.35	-41.20	-27.15
5240MHz	Pass	12G	40G	AV	22.0415G	18.53	-84.01				-84.01	-65.48	-41.20	-24.28
5240MHz	Pass	8G	12G	PK	8.774G	18.53	-72.92				-72.92	-54.39	-27.00	-27.39
5240MHz	Pass	8G	12G	PK	10.48G	18.53	-73.77				-73.77	-55.24	-27.00	-28.24
5240MHz	Pass	12G	40G	PK	32.727G	18.53	-74.31				-74.31	-55.78	-27.00	-28.78
5745MHz	Pass	8G	12G	AV	11.4875G	18.53	-78.55				-78.55	-60.02	-41.20	-18.82
5745MHz	Pass	12G	40G	AV	22.178G	18.53	-83.84				-83.84	-65.31	-41.20	-24.11
5745MHz	Pass	8G	12G	PK	8.6475G	18.53	-72.47				-72.47	-53.94	-27.00	-26.94
5745MHz	Pass	8G	12G	PK	11.489G	18.53	-67.42				-67.42	-48.89	-21.20	-27.69
5745MHz	Pass	12G	40G	PK	21.9785G	18.53	-73.42				-73.42	-54.89	-27.00	-27.89
5785MHz	Pass	8G	12G	AV	11.5685G	18.53	-81.58				-81.58	-63.05	-41.20	-21.85
5785MHz	Pass	12G	40G	AV	22.031G	18.53	-83.59				-83.59	-65.06	-41.20	-23.86
5785MHz	Pass	8G	12G	PK	8.67G	18.53	-72.61				-72.61	-54.08	-27.00	-27.08
5785MHz	Pass	8G	12G	PK	11.577G	18.53	-71.30				-71.30	-52.77	-21.20	-31.57
5785MHz	Pass	12G	40G	PK	21.6215G	18.53	-73.55				-73.55	-55.02	-27.00	-28.02
5825MHz	Pass	8G	12G	AV	11.65G	18.53	-78.15				-78.15	-59.62	-41.20	-18.42
5825MHz	Pass	12G	40G	AV	22.038G	18.53	-83.89				-83.89	-65.36	-41.20	-24.16
5825MHz	Pass	8G	12G	PK	8.668G	18.53	-71.39				-71.39	-52.86	-27.00	-25.86
5825MHz	Pass	8G	12G	PK	11.6535G	18.53	-68.99				-68.99	-50.46	-21.20	-29.26
5825MHz	Pass	12G	40G	PK	23.3925G	18.53	-74.15				-74.15	-55.62	-27.00	-28.62
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	8G	12G	AV	8.4805G	18.53	-84.30				-84.30	-65.77	-41.20	-24.57
5190MHz	Pass	8G	12G	AV	10.6G	18.53	-86.61				-86.61	-68.08	-41.20	-26.88
5190MHz	Pass	12G	40G	AV	22.185G	18.53	-83.74				-83.74	-65.21	-41.20	-24.01



CSE_Iron R1_Antenna set 10 (Harmonic 8GHz ~ 40GHz)_P to M Appendix E.6

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5190MHz	Pass	8G	12G	PK	8.7405G	18.53	-71.82				-71.82	-53.29	-27.00	-26.29
5190MHz	Pass	8G	12G	PK	10.3845G	18.53	-73.28				-73.28	-54.75	-27.00	-27.75
5190MHz	Pass	12G	40G	PK	21.6145G	18.53	-74.47				-74.47	-55.94	-27.00	-28.94
5230MHz	Pass	8G	12G	AV	8.4855G	18.53	-83.87				-83.87	-65.34	-41.20	-24.14
5230MHz	Pass	8G	12G	AV	10.6G	18.53	-86.96				-86.96	-68.43	-41.20	-27.23
5230MHz	Pass	12G	40G	AV	22.15G	18.53	-83.47				-83.47	-64.94	-41.20	-23.74
5230MHz	Pass	8G	12G	PK	8.803G	18.53	-72.56				-72.56	-54.03	-27.00	-27.03
5230MHz	Pass	8G	12G	PK	10.473G	18.53	-74.47				-74.47	-55.94	-27.00	-28.94
5230MHz	Pass	12G	40G	PK	32.8215G	18.53	-74.11				-74.11	-55.58	-27.00	-28.58
5755MHz	Pass	8G	12G	AV	11.5125G	18.53	-83.95				-83.95	-65.42	-41.20	-24.22
5755MHz	Pass	12G	40G	AV	22.024G	18.53	-83.39				-83.39	-64.86	-41.20	-23.66
5755MHz	Pass	8G	12G	PK	8.6275G	18.53	-72.34				-72.34	-53.81	-27.00	-26.81
5755MHz	Pass	8G	12G	PK	11.5035G	18.53	-74.64				-74.64	-56.11	-21.20	-34.91
5755MHz	Pass	12G	40G	PK	23.137G	18.53	-74.21				-74.21	-55.68	-27.00	-28.68
5795MHz	Pass	8G	12G	AV	11.5965G	18.53	-81.87				-81.87	-63.34	-41.20	-22.14
5795MHz	Pass	12G	40G	AV	22.0555G	18.53	-83.70				-83.70	-65.17	-41.20	-23.97
5795MHz	Pass	8G	12G	PK	8.7685G	18.53	-73.16				-73.16	-54.63	-27.00	-27.63
5795MHz	Pass	8G	12G	PK	11.584G	18.53	-72.61				-72.61	-54.08	-21.20	-32.88
5795MHz	Pass	12G	40G	PK	32.8985G	18.53	-74.54				-74.54	-56.01	-27.00	-29.01
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	8G	12G	AV	8.492G	18.53	-83.83				-83.83	-65.30	-41.20	-24.10
5210MHz	Pass	8G	12G	AV	10.6G	18.53	-86.57				-86.57	-68.04	-41.20	-26.84
5210MHz	Pass	12G	40G	AV	22.15G	18.53	-83.78				-83.78	-65.25	-41.20	-24.05
5210MHz	Pass	8G	12G	PK	8.697G	18.53	-72.55				-72.55	-54.02	-27.00	-27.02
5210MHz	Pass	8G	12G	PK	10.445G	18.53	-73.91				-73.91	-55.38	-27.00	-28.38
5210MHz	Pass	12G	40G	PK	21.737G	18.53	-74.63				-74.63	-56.10	-27.00	-29.10
5775MHz	Pass	8G	12G	AV	8.4955G	18.53	-84.07				-84.07	-65.54	-41.20	-24.34
5775MHz	Pass	8G	12G	AV	11.517G	18.53	-85.05				-85.05	-66.52	-41.20	-25.32
5775MHz	Pass	12G	40G	AV	22.1465G	18.53	-83.79				-83.79	-65.26	-41.20	-24.06
5775MHz	Pass	8G	12G	PK	8.6145G	18.53	-71.57				-71.57	-53.04	-27.00	-26.04
5775MHz	Pass	8G	12G	PK	11.565G	18.53	-75.60				-75.60	-57.07	-21.20	-35.87
5775MHz	Pass	12G	40G	PK	38.1905G	18.53	-73.67				-73.67	-55.14	-27.00	-28.14
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8G	12G	AV	8.485G	18.53	-83.99	-84.53			-81.24	-62.71	-41.20	-21.51
5180MHz	Pass	8G	12G	AV	10.6G	18.53	-86.48	-86.58			-83.52	-64.99	-41.20	-23.79
5180MHz	Pass	12G	40G	AV	22.0835G	18.53	-83.51	-84.55			-80.99	-62.46	-41.20	-21.26
5180MHz	Pass	8G	12G	PK	8.638G	18.53	-72.20	-73.67			-69.86	-51.33	-27.00	-24.33
5180MHz	Pass	8G	12G	PK	10.3685G	18.53	-75.52	-73.79			-71.56	-53.03	-27.00	-26.03
5180MHz	Pass	12G	40G	PK	32.8705G	18.53	-73.18	-78.82			-72.13	-53.60	-27.00	-26.60
5200MHz	Pass	8G	12G	AV	8.4925G	18.53	-84.85	-83.87			-81.32	-62.79	-41.20	-21.59
5200MHz	Pass	8G	12G	AV	10.6G	18.53	-86.60	-87.04			-83.80	-65.27	-41.20	-24.07
5200MHz	Pass	12G	40G	AV	22.0625G	18.53	-83.64	-84.27			-80.93	-62.40	-41.20	-21.20
5200MHz	Pass	8G	12G	PK	8.7315G	18.53	-71.64	-74.96			-69.98	-51.45	-27.00	-24.45
5200MHz	Pass	8G	12G	PK	10.4015G	18.53	-76.23	-73.44			-71.60	-53.07	-27.00	-26.07
5200MHz	Pass	12G	40G	PK	21.9155G	18.53	-73.28	-76.89			-71.71	-53.18	-27.00	-26.18
5240MHz	Pass	8G	12G	AV	8.5G	18.53	-83.88	-84.92			-81.36	-62.83	-41.20	-21.63
5240MHz	Pass	8G	12G	AV	10.6G	18.53	-86.35	-86.41			-83.37	-64.84	-41.20	-23.64
5240MHz	Pass	12G	40G	AV	22.171G	18.53	-84.21	-84.10			-81.14	-62.61	-41.20	-21.41
5240MHz	Pass	8G	12G	PK	8.6785G	18.53	-72.39	-74.52			-70.32	-51.79	-27.00	-24.79
5240MHz	Pass	8G	12G	PK	10.482G	18.53	-76.47	-73.34			-71.62	-53.09	-27.00	-26.09
5240MHz	Pass	12G	40G	PK	21.5515G	18.53	-75.66	-75.06			-72.34	-53.81	-27.00	-26.81
5745MHz	Pass	8G	12G	AV	8.478G	18.53	-84.19	-84.75			-81.45	-62.92	-41.20	-21.72
5745MHz	Pass	8G	12G	AV	11.487G	18.53	-85.62	-85.38			-82.49	-63.96	-41.20	-22.76
5745MHz	Pass	12G	40G	AV	22.0345G	18.53	-83.75	-84.01			-80.87	-62.34	-41.20	-21.14
5745MHz	Pass	8G	12G	PK	8.6545G	18.53	-72.43	-74.82			-70.45	-51.92	-27.00	-24.92
5745MHz	Pass	8G	12G	PK	11.484G	18.53	-76.74	-75.65			-73.15	-54.62	-21.20	-33.42
5745MHz	Pass	12G	40G	PK	21.6495G	18.53	-77.92	-73.15			-71.90	-53.37	-27.00	-26.37
5785MHz	Pass	8G	12G	AV	11.568G	18.53	-84.96	-82.28			-80.41	-61.88	-41.20	-20.68
5785MHz	Pass	12G	40G	AV	22.2095G	18.53	-83.18	-84.42			-80.75	-62.22	-41.20	-21.02
5785MHz	Pass	8G	12G	PK	8.7235G	18.53	-72.73	-74.28			-70.43	-51.90	-27.00	-24.90
5785MHz	Pass	8G	12G	PK	11.5695G	18.53	-74.66	-72.75			-70.59	-52.06	-21.20	-30.86
5785MHz	Pass	12G	40G	PK	21.6985G	18.53	-73.81	-75.85			-71.70	-53.17	-27.00	-26.17
5825MHz	Pass	8G	12G	AV	11.652G	18.53	-82.32	-87.00			-81.05	-62.52	-41.20	-21.32
5825MHz	Pass	12G	40G	AV	22.0835G	18.53	-84.14	-83.73			-80.92	-62.39	-41.20	-21.19
5825MHz	Pass	8G	12G	PK	8.7185G	18.53	-72.79	-74.14			-70.40	-51.87	-27.00	-24.87
5825MHz	Pass	8G	12G	PK	11.6525G	18.53	-71.14	-78.44			-70.40	-51.87	-21.20	-30.67
5825MHz	Pass	12G	40G	PK	21.6845G	18.53	-74.50	-75.32			-71.88	-53.35	-27.00	-26.35
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8G	12G	AV	8.496G	18.53	-84.99	-84.19			-81.56	-63.03	-41.20	-21.83
5180MHz	Pass	8G	12G	AV	10.6G	18.53	-85.96	-86.40			-83.16	-64.63	-41.20	-23.43



CSE_Iron R1_Antenna set 10 (Harmonic 8GHz ~ 40GHz)_P to M Appendix E.6

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5180MHz	Pass	12G	40G	AV	22.073G	18.53	-83.89	-84.07			-80.97	-62.44	-41.20	-21.24
5180MHz	Pass	8G	12G	PK	8.729G	18.53	-73.96	-72.74			-70.30	-51.77	-27.00	-24.77
5180MHz	Pass	8G	12G	PK	10.359G	18.53	-76.06	-72.99			-71.25	-52.72	-27.00	-25.72
5180MHz	Pass	12G	40G	PK	21.555G	18.53	-75.33	-75.37			-72.34	-53.81	-27.00	-26.81
5200MHz	Pass	8G	12G	AV	8.463G	18.53	-84.77	-83.79			-81.24	-62.71	-41.20	-21.51
5200MHz	Pass	8G	12G	AV	10.6G	18.53	-86.45	-85.89			-83.15	-64.62	-41.20	-23.42
5200MHz	Pass	12G	40G	AV	22.0905G	18.53	-84.65	-83.81			-81.20	-62.67	-41.20	-21.47
5200MHz	Pass	8G	12G	PK	10.3905G	18.53	-70.49	-74.22			-68.96	-50.43	-27.00	-23.43
5200MHz	Pass	12G	40G	PK	21.9225G	18.53	-74.33	-74.58			-71.44	-52.91	-27.00	-25.91
5240MHz	Pass	8G	12G	AV	8.4885G	18.53	-84.81	-84.03			-81.39	-62.86	-41.20	-21.66
5240MHz	Pass	8G	12G	AV	10.6G	18.53	-86.19	-86.92			-83.53	-65.00	-41.20	-23.80
5240MHz	Pass	12G	40G	AV	22.157G	18.53	-84.32	-83.71			-80.99	-62.46	-41.20	-21.26
5240MHz	Pass	8G	12G	PK	8.725G	18.53	-75.52	-71.89			-70.33	-51.80	-27.00	-24.80
5240MHz	Pass	8G	12G	PK	10.4865G	18.53	-77.34	-71.45			-70.45	-51.92	-27.00	-24.92
5240MHz	Pass	12G	40G	PK	33.259G	18.53	-73.95	-76.95			-72.19	-53.66	-27.00	-26.66
5745MHz	Pass	8G	12G	AV	11.4915G	18.53	-81.41	-85.52			-79.99	-61.46	-41.20	-20.26
5745MHz	Pass	12G	40G	AV	22.1185G	18.53	-84.15	-83.78			-80.95	-62.42	-41.20	-21.22
5745MHz	Pass	8G	12G	PK	8.7375G	18.53	-72.93	-74.66			-70.70	-52.17	-27.00	-25.17
5745MHz	Pass	8G	12G	PK	11.486G	18.53	-72.02	-75.57			-70.43	-51.90	-21.20	-30.70
5745MHz	Pass	12G	40G	PK	21.597G	18.53	-73.41	-75.67			-71.38	-52.85	-27.00	-25.85
5785MHz	Pass	8G	12G	AV	11.5735G	18.53	-84.89	-83.31			-81.02	-62.49	-41.20	-21.29
5785MHz	Pass	12G	40G	AV	22.164G	18.53	-84.19	-83.79			-80.98	-62.45	-41.20	-21.25
5785MHz	Pass	8G	12G	PK	8.72G	18.53	-75.33	-72.30			-70.55	-52.02	-27.00	-25.02
5785MHz	Pass	8G	12G	PK	11.57G	18.53	-76.09	-70.83			-69.70	-51.17	-21.20	-29.97
5785MHz	Pass	12G	40G	PK	17.355G	18.53	-82.90	-71.86			-71.53	-53.00	-27.00	-26.00
5825MHz	Pass	8G	12G	AV	11.6495G	18.53	-82.92	-86.15			-81.23	-62.70	-41.20	-21.50
5825MHz	Pass	12G	40G	AV	22.0485G	18.53	-83.57	-84.27			-80.90	-62.37	-41.20	-21.17
5825MHz	Pass	8G	12G	PK	8.6335G	18.53	-73.81	-72.95			-70.35	-51.82	-27.00	-24.82
5825MHz	Pass	8G	12G	PK	11.646G	18.53	-70.64	-77.36			-69.80	-51.27	-21.20	-30.07
5825MHz	Pass	12G	40G	PK	21.8805G	18.53	-75.45	-74.75			-72.08	-53.55	-27.00	-26.55
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	8G	12G	AV	8.4495G	18.53	-85.13	-83.85			-81.43	-62.90	-41.20	-21.70
5190MHz	Pass	8G	12G	AV	10.6G	18.53	-86.78	-86.80			-83.78	-65.25	-41.20	-24.05
5190MHz	Pass	12G	40G	AV	22.101G	18.53	-84.39	-83.85			-81.10	-62.57	-41.20	-21.37
5190MHz	Pass	8G	12G	PK	8.6635G	18.53	-74.26	-72.48			-70.27	-51.74	-27.00	-24.74
5190MHz	Pass	8G	12G	PK	10.3815G	18.53	-75.53	-74.53			-71.99	-53.46	-27.00	-26.46
5190MHz	Pass	12G	40G	PK	21.5795G	18.53	-77.53	-73.45			-72.02	-53.49	-27.00	-26.49
5230MHz	Pass	8G	12G	AV	8.458G	18.53	-83.95	-84.83			-81.36	-62.83	-41.20	-21.63
5230MHz	Pass	8G	12G	AV	10.6G	18.53	-86.48	-86.27			-83.36	-64.83	-41.20	-23.63
5230MHz	Pass	12G	40G	AV	22.0765G	18.53	-84.24	-83.83			-81.02	-62.49	-41.20	-21.29
5230MHz	Pass	8G	12G	PK	8.6925G	18.53	-73.54	-72.64			-70.06	-51.53	-27.00	-24.53
5230MHz	Pass	8G	12G	PK	10.453G	18.53	-76.00	-74.25			-72.03	-53.50	-27.00	-26.50
5230MHz	Pass	12G	40G	PK	21.8735G	18.53	-75.44	-74.93			-72.17	-53.64	-27.00	-26.64
5755MHz	Pass	8G	12G	AV	8.4965G	18.53	-84.82	-83.85			-81.30	-62.77	-41.20	-21.57
5755MHz	Pass	8G	12G	AV	11.5015G	18.53	-83.54	-86.13			-81.63	-63.10	-41.20	-21.90
5755MHz	Pass	12G	40G	AV	22.024G	18.53	-83.72	-84.25			-80.97	-62.44	-41.20	-21.24
5755MHz	Pass	8G	12G	PK	8.7185G	18.53	-74.23	-71.51			-69.65	-51.12	-27.00	-24.12
5755MHz	Pass	8G	12G	PK	11.514G	18.53	-71.44	-77.45			-70.47	-51.94	-21.20	-30.74
5755MHz	Pass	12G	40G	PK	21.9085G	18.53	-76.83	-73.74			-72.01	-53.48	-27.00	-26.48
5795MHz	Pass	8G	12G	AV	11.593G	18.53	-84.53	-83.98			-81.24	-62.71	-41.20	-21.51
5795MHz	Pass	12G	40G	AV	22.0275G	18.53	-84.71	-83.79			-81.22	-62.69	-41.20	-21.49
5795MHz	Pass	8G	12G	PK	8.7725G	18.53	-72.19	-74.56			-70.20	-51.67	-27.00	-24.67
5795MHz	Pass	8G	12G	PK	11.5855G	18.53	-76.66	-73.82			-72.00	-53.47	-21.20	-32.27
5795MHz	Pass	12G	40G	PK	21.6775G	18.53	-77.67	-73.21			-71.88	-53.35	-27.00	-26.35
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	8G	12G	AV	8.477G	18.53	-84.47	-84.47			-81.46	-62.93	-41.20	-21.73
5210MHz	Pass	8G	12G	AV	10.6G	18.53	-86.50	-86.67			-83.57	-65.04	-41.20	-23.84
5210MHz	Pass	12G	40G	AV	22.0695G	18.53	-84.44	-83.96			-81.18	-62.65	-41.20	-21.45
5210MHz	Pass	8G	12G	PK	10.0675G	18.53	-71.75	-74.16			-69.78	-51.25	-27.00	-24.25
5210MHz	Pass	8G	12G	PK	10.363G	18.53	-74.77	-74.87			-71.81	-53.28	-27.00	-26.28
5210MHz	Pass	12G	40G	PK	21.5655G	18.53	-74.85	-74.95			-71.89	-53.36	-27.00	-26.36
5775MHz	Pass	8G	12G	AV	8.4985G	18.53	-84.68	-84.23			-81.44	-62.91	-41.20	-21.71
5775MHz	Pass	8G	12G	AV	11.543G	18.53	-85.23	-85.39			-82.30	-63.77	-41.20	-22.57
5775MHz	Pass	12G	40G	AV	22.0135G	18.53	-84.22	-84.41			-81.30	-62.77	-41.20	-21.57
5775MHz	Pass	8G	12G	PK	8.579G	18.53	-75.71	-71.34			-69.99	-51.46	-27.00	-24.46
5775MHz	Pass	8G	12G	PK	11.536G	18.53	-75.67	-75.73			-72.69	-54.16	-21.20	-32.96
5775MHz	Pass	12G	40G	PK	21.9855G	18.53	-73.55	-77.02			-71.94	-53.41	-27.00	-26.41
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8G	12G	AV	8.472G	18.53	-84.41	-84.79	-84.62	-84.42	-78.54	-60.01	-41.20	-18.81
5180MHz	Pass	8G	12G	AV	10.6G	18.53	-85.94	-86.80	-86.79	-86.43	-80.46	-61.93	-41.20	-20.73



CSE_Iron R1_Antenna set 10 (Harmonic 8GHz ~ 40GHz)_P to M Appendix E.6

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5180MHz	Pass	12G	40G	AV	22.1465G	18.53	-84.28	-84.40	-84.45	-84.09	-78.28	-59.75	-41.20	-18.55
5180MHz	Pass	8G	12G	PK	8.583G	18.53	-75.22	-72.41	-74.59	-75.01	-68.13	-49.60	-27.00	-22.60
5180MHz	Pass	8G	12G	PK	10.357G	18.53	-75.76	-75.02	-76.03	-76.32	-69.73	-51.20	-27.00	-24.20
5180MHz	Pass	12G	40G	PK	21.583G	18.53	-76.32	-74.82	-76.41	-75.18	-69.61	-51.08	-27.00	-24.08
5200MHz	Pass	8G	12G	AV	8.4945G	18.53	-84.11	-84.73	-84.35	-84.89	-78.49	-59.96	-41.20	-18.76
5200MHz	Pass	8G	12G	AV	10.6G	18.53	-86.53	-86.58	-86.46	-86.36	-80.46	-61.93	-41.20	-20.73
5200MHz	Pass	12G	40G	AV	22.024G	18.53	-84.18	-83.64	-84.23	-84.92	-78.20	-59.67	-41.20	-18.47
5200MHz	Pass	8G	12G	PK	8.7195G	18.53	-74.35	-75.20	-73.73	-72.06	-67.66	-49.13	-27.00	-22.13
5200MHz	Pass	8G	12G	PK	10.399G	18.53	-74.73	-75.21	-77.04	-76.38	-69.72	-51.19	-27.00	-24.19
5200MHz	Pass	12G	40G	PK	21.625G	18.53	-76.16	-73.06	-77.03	-76.54	-69.37	-50.84	-27.00	-23.84
5240MHz	Pass	8G	12G	AV	8.464G	18.53	-84.72	-83.92	-85.26	-84.44	-78.54	-60.01	-41.20	-18.81
5240MHz	Pass	8G	12G	AV	10.6G	18.53	-86.68	-86.57	-86.31	-86.34	-80.45	-61.92	-41.20	-20.72
5240MHz	Pass	12G	40G	AV	22.0135G	18.53	-84.11	-84.59	-84.15	-83.66	-78.09	-59.56	-41.20	-18.36
5240MHz	Pass	8G	12G	PK	8.631G	18.53	-73.95	-72.76	-73.24	-73.30	-67.27	-48.74	-27.00	-21.74
5240MHz	Pass	8G	12G	PK	10.48G	18.53	-75.31	-76.78	-76.62	-75.17	-69.89	-51.36	-27.00	-24.36
5240MHz	Pass	12G	40G	PK	21.611G	18.53	-76.78	-74.31	-76.04	-76.47	-69.77	-51.24	-27.00	-24.24
5745MHz	Pass	8G	12G	AV	8.497G	18.53	-84.87	-83.24	-84.63	-85.23	-78.40	-59.87	-41.20	-18.67
5745MHz	Pass	8G	12G	AV	11.481G	18.53	-86.53	-85.91	-86.88	-85.10	-80.03	-61.50	-41.20	-20.30
5745MHz	Pass	12G	40G	AV	22.171G	18.53	-84.70	-84.28	-84.55	-83.90	-78.33	-59.80	-41.20	-18.60
5745MHz	Pass	8G	12G	PK	8.715G	18.53	-74.71	-73.23	-74.73	-73.56	-67.98	-49.45	-27.00	-22.45
5745MHz	Pass	8G	12G	PK	11.4795G	18.53	-77.36	-77.52	-76.27	-76.54	-70.87	-52.34	-21.20	-31.14
5745MHz	Pass	12G	40G	PK	21.9435G	18.53	-76.39	-74.34	-75.56	-76.72	-69.63	-51.10	-27.00	-24.10
5785MHz	Pass	8G	12G	AV	8.477G	18.53	-84.73	-84.37	-83.82	-85.19	-78.48	-59.95	-41.20	-18.75
5785MHz	Pass	8G	12G	AV	11.5715G	18.53	-85.56	-86.51	-86.87	-86.08	-80.21	-61.68	-41.20	-20.48
5785MHz	Pass	12G	40G	AV	22.1675G	18.53	-84.55	-83.87	-84.56	-84.07	-78.23	-59.70	-41.20	-18.50
5785MHz	Pass	8G	12G	PK	8.593G	18.53	-75.33	-72.80	-72.88	-75.93	-67.99	-49.46	-27.00	-22.46
5785MHz	Pass	8G	12G	PK	11.567G	18.53	-77.18	-78.05	-77.04	-76.03	-70.99	-52.46	-21.20	-31.26
5785MHz	Pass	12G	40G	PK	21.9295G	18.53	-76.67	-77.36	-73.55	-74.37	-69.19	-50.66	-27.00	-23.66
5825MHz	Pass	8G	12G	AV	8.495G	18.53	-84.14	-84.49	-85.23	-84.77	-78.62	-60.09	-41.20	-18.89
5825MHz	Pass	8G	12G	AV	11.6605G	18.53	-86.94	-86.43	-87.03	-86.26	-80.63	-62.10	-41.20	-20.90
5825MHz	Pass	12G	40G	AV	22.038G	18.53	-84.58	-83.69	-84.46	-84.01	-78.15	-59.62	-41.20	-18.42
5825MHz	Pass	8G	12G	PK	8.6175G	18.53	-73.70	-72.98	-74.50	-73.44	-67.60	-49.07	-27.00	-22.07
5825MHz	Pass	8G	12G	PK	11.632G	18.53	-78.72	-76.05	-77.33	-76.35	-70.97	-52.44	-21.20	-31.24
5825MHz	Pass	12G	40G	PK	21.9435G	18.53	-75.83	-76.57	-73.90	-76.40	-69.52	-50.99	-27.00	-23.99
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8G	12G	AV	8.477G	18.53	-85.13	-84.72	-84.65	-84.18	-78.64	-60.11	-41.20	-18.91
5180MHz	Pass	8G	12G	AV	10.6G	18.53	-85.31	-86.49	-85.94	-85.57	-79.78	-61.25	-41.20	-20.05
5180MHz	Pass	12G	40G	AV	22.115G	18.53	-83.90	-84.50	-84.24	-84.33	-78.22	-59.69	-41.20	-18.49
5180MHz	Pass	8G	12G	PK	8.5805G	18.53	-75.59	-72.92	-74.41	-73.40	-67.94	-49.41	-27.00	-22.41
5180MHz	Pass	8G	12G	PK	10.367G	18.53	-74.12	-76.71	-76.59	-76.71	-69.86	-51.33	-27.00	-24.33
5180MHz	Pass	12G	40G	PK	21.5865G	18.53	-75.04	-75.06	-74.58	-75.73	-69.06	-50.53	-27.00	-23.53
5200MHz	Pass	8G	12G	AV	8.4985G	18.53	-84.36	-84.48	-84.63	-85.09	-78.61	-60.08	-41.20	-18.88
5200MHz	Pass	8G	12G	AV	10.6G	18.53	-86.11	-86.51	-86.57	-86.02	-80.28	-61.75	-41.20	-20.55
5200MHz	Pass	12G	40G	AV	22.0345G	18.53	-84.00	-84.24	-84.06	-84.72	-78.23	-59.70	-41.20	-18.50
5200MHz	Pass	8G	12G	PK	8.664G	18.53	-73.78	-73.71	-72.97	-74.53	-67.69	-49.16	-27.00	-22.16
5200MHz	Pass	8G	12G	PK	10.399G	18.53	-75.28	-75.84	-76.00	-76.24	-69.80	-51.27	-27.00	-24.27
5200MHz	Pass	12G	40G	PK	21.9575G	18.53	-74.73	-77.93	-75.51	-76.02	-69.88	-51.35	-27.00	-24.35
5240MHz	Pass	8G	12G	AV	8.4645G	18.53	-84.84	-84.42	-84.66	-84.57	-78.60	-60.07	-41.20	-18.87
5240MHz	Pass	8G	12G	AV	10.6G	18.53	-86.94	-86.64	-86.20	-86.65	-80.58	-62.05	-41.20	-20.85
5240MHz	Pass	12G	40G	AV	22.08G	18.53	-84.30	-83.87	-84.02	-84.50	-78.15	-59.62	-41.20	-18.42
5240MHz	Pass	8G	12G	PK	8.722G	18.53	-75.47	-74.44	-73.47	-73.35	-68.08	-49.55	-27.00	-22.55
5240MHz	Pass	8G	12G	PK	10.463G	18.53	-74.03	-76.66	-76.30	-77.27	-69.86	-51.33	-27.00	-24.33
5240MHz	Pass	12G	40G	PK	21.856G	18.53	-77.01	-74.31	-74.54	-76.99	-69.50	-50.97	-27.00	-23.97
5745MHz	Pass	8G	12G	AV	8.4905G	18.53	-84.26	-84.61	-84.41	-85.07	-78.56	-60.03	-41.20	-18.83
5745MHz	Pass	8G	12G	AV	11.4895G	18.53	-86.26	-86.91	-84.99	-86.55	-80.09	-61.56	-41.20	-20.36
5745MHz	Pass	12G	40G	AV	22.0275G	18.53	-84.15	-84.99	-84.22	-83.60	-78.19	-59.66	-41.20	-18.46
5745MHz	Pass	8G	12G	PK	8.6595G	18.53	-74.93	-73.27	-73.50	-73.79	-67.81	-49.28	-27.00	-22.28
5745MHz	Pass	8G	12G	PK	11.5035G	18.53	-76.00	-76.40	-77.59	-77.33	-70.76	-52.23	-21.20	-31.03
5745MHz	Pass	12G	40G	PK	21.968G	18.53	-75.48	-75.51	-75.36	-75.56	-69.46	-50.93	-27.00	-23.93
5785MHz	Pass	8G	12G	AV	8.4945G	18.53	-84.70	-85.05	-83.63	-84.44	-78.40	-59.87	-41.20	-18.67
5785MHz	Pass	8G	12G	AV	11.5685G	18.53	-86.16	-87.27	-86.13	-85.37	-80.16	-61.63	-41.20	-20.43
5785MHz	Pass	12G	40G	AV	22.1605G	18.53	-84.52	-84.67	-83.94	-83.94	-78.23	-59.70	-41.20	-18.50
5785MHz	Pass	8G	12G	PK	8.61G	18.53	-72.92	-75.68	-74.01	-73.49	-67.89	-49.36	-27.00	-22.36
5785MHz	Pass	8G	12G	PK	11.5875G	18.53	-78.15	-78.34	-76.38	-76.61	-71.26	-52.73	-21.20	-31.53
5785MHz	Pass	12G	40G	PK	21.87G	18.53	-76.97	-75.84	-74.37	-75.27	-69.49	-50.96	-27.00	-23.96
5825MHz	Pass	8G	12G	AV	8.497G	18.53	-84.56	-83.95	-84.57	-84.30	-78.32	-59.79	-41.20	-18.59
5825MHz	Pass	8G	12G	AV	11.661G	18.53	-87.69	-86.39	-86.41	-86.01	-80.56	-62.03	-41.20	-20.83
5825MHz	Pass	12G	40G	AV	22.0835G	18.53	-84.32	-84.77	-83.98	-84.16	-78.28	-59.75	-41.20	-18.55
5825MHz	Pass	8G	12G	PK	8.5585G	18.53	-73.52	-74.29	-73.47	-73.25	-67.59	-49.06	-27.00	-22.06
5825MHz	Pass	8G	12G	PK	11.6325G	18.53	-77.64	-78.32	-77.64	-76.42	-71.43	-52.90	-21.20	-31.70

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5825MHz	Pass	12G	40G	PK	21.6075G	18.53	-76.82	-74.52	-76.02	-74.31	-69.27	-50.74	-27.00	-23.74
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	8G	12G	AV	8.498G	18.53	-84.49	-84.35	-83.55	-84.79	-78.25	-59.72	-41.20	-18.52
5190MHz	Pass	8G	12G	AV	10.6G	18.53	-86.69	-86.19	-86.55	-86.18	-80.38	-61.85	-41.20	-20.65
5190MHz	Pass	12G	40G	AV	22.094G	18.53	-84.66	-83.52	-84.46	-84.41	-78.22	-59.69	-41.20	-18.49
5190MHz	Pass	8G	12G	PK	8.6265G	18.53	-75.17	-73.82	-72.07	-74.75	-67.76	-49.23	-27.00	-22.23
5190MHz	Pass	8G	12G	PK	10.371G	18.53	-76.40	-74.71	-77.26	-75.55	-69.86	-51.33	-27.00	-24.33
5190MHz	Pass	12G	40G	PK	21.695G	18.53	-76.45	-75.71	-74.49	-76.52	-69.69	-51.16	-27.00	-24.16
5230MHz	Pass	8G	12G	AV	8.4815G	18.53	-84.75	-84.66	-83.54	-84.58	-78.33	-59.80	-41.20	-18.60
5230MHz	Pass	8G	12G	AV	10.6G	18.53	-85.67	-86.32	-86.73	-85.83	-80.10	-61.57	-41.20	-20.37
5230MHz	Pass	12G	40G	AV	22.0135G	18.53	-84.51	-83.97	-83.99	-84.54	-78.22	-59.69	-41.20	-18.49
5230MHz	Pass	8G	12G	PK	8.697G	18.53	-74.78	-72.33	-75.07	-74.25	-67.95	-49.42	-27.00	-22.42
5230MHz	Pass	8G	12G	PK	10.4435G	18.53	-77.82	-74.02	-77.47	-74.11	-69.47	-50.94	-27.00	-23.94
5230MHz	Pass	12G	40G	PK	21.555G	18.53	-73.97	-76.45	-76.25	-75.52	-69.41	-50.88	-27.00	-23.88
5755MHz	Pass	8G	12G	AV	8.4975G	18.53	-84.72	-84.59	-84.91	-84.61	-78.69	-60.16	-41.20	-18.96
5755MHz	Pass	8G	12G	AV	11.4945G	18.53	-85.25	-86.47	-85.90	-86.32	-79.94	-61.41	-41.20	-20.21
5755MHz	Pass	12G	40G	AV	22.192G	18.53	-83.96	-84.78	-84.84	-83.04	-78.07	-59.54	-41.20	-18.34
5755MHz	Pass	8G	12G	PK	8.5935G	18.53	-74.48	-73.40	-73.52	-75.41	-68.11	-49.58	-27.00	-22.58
5755MHz	Pass	8G	12G	PK	11.51G	18.53	-76.65	-76.94	-76.77	-76.13	-70.59	-52.06	-21.20	-30.86
5755MHz	Pass	12G	40G	PK	21.9855G	18.53	-75.25	-76.03	-75.01	-75.51	-69.41	-50.88	-27.00	-23.88
5795MHz	Pass	8G	12G	AV	8.484G	18.53	-84.92	-84.21	-84.18	-84.02	-78.30	-59.77	-41.20	-18.57
5795MHz	Pass	8G	12G	AV	11.59G	18.53	-86.54	-86.27	-86.04	-86.24	-80.25	-61.72	-41.20	-20.52
5795MHz	Pass	12G	40G	AV	22.143G	18.53	-84.02	-83.10	-84.59	-84.69	-78.03	-59.50	-41.20	-18.30
5795MHz	Pass	8G	12G	PK	8.764G	18.53	-73.60	-74.39	-75.33	-72.12	-67.68	-49.15	-27.00	-22.15
5795MHz	Pass	8G	12G	PK	11.599G	18.53	-75.15	-77.40	-78.91	-77.44	-70.99	-52.46	-21.20	-31.26
5795MHz	Pass	12G	40G	PK	21.597G	18.53	-76.24	-77.37	-74.54	-73.50	-69.14	-50.61	-27.00	-23.61
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	8G	12G	AV	8.475G	18.53	-83.81	-84.16	-84.99	-85.02	-78.44	-59.91	-41.20	-18.71
5210MHz	Pass	8G	12G	AV	10.6G	18.53	-86.77	-86.26	-86.73	-86.17	-80.45	-61.92	-41.20	-20.72
5210MHz	Pass	12G	40G	AV	22.171G	18.53	-84.24	-84.89	-83.58	-84.04	-78.14	-59.61	-41.20	-18.41
5210MHz	Pass	8G	12G	PK	8.707G	18.53	-73.38	-74.85	-75.77	-72.08	-67.77	-49.24	-27.00	-22.24
5210MHz	Pass	8G	12G	PK	10.386G	18.53	-75.45	-74.09	-76.37	-77.01	-69.57	-51.04	-27.00	-24.04
5210MHz	Pass	12G	40G	PK	21.933G	18.53	-74.13	-76.22	-75.18	-75.54	-69.18	-50.65	-27.00	-23.65
5775MHz	Pass	8G	12G	AV	8.4975G	18.53	-84.40	-85.40	-83.86	-84.30	-78.43	-59.90	-41.20	-18.70
5775MHz	Pass	8G	12G	AV	11.4895G	18.53	-86.12	-85.43	-86.17	-86.80	-80.08	-61.55	-41.20	-20.35
5775MHz	Pass	12G	40G	AV	22.143G	18.53	-84.56	-82.60	-84.37	-84.90	-77.99	-59.46	-41.20	-18.26
5775MHz	Pass	8G	12G	PK	8.617G	18.53	-72.88	-74.14	-74.46	-74.47	-67.92	-49.39	-27.00	-22.39
5775MHz	Pass	8G	12G	PK	11.539G	18.53	-75.36	-76.68	-79.04	-76.11	-70.58	-52.05	-21.20	-30.85
5775MHz	Pass	12G	40G	PK	21.982G	18.53	-76.23	-73.91	-75.79	-74.62	-69.02	-50.49	-27.00	-23.49

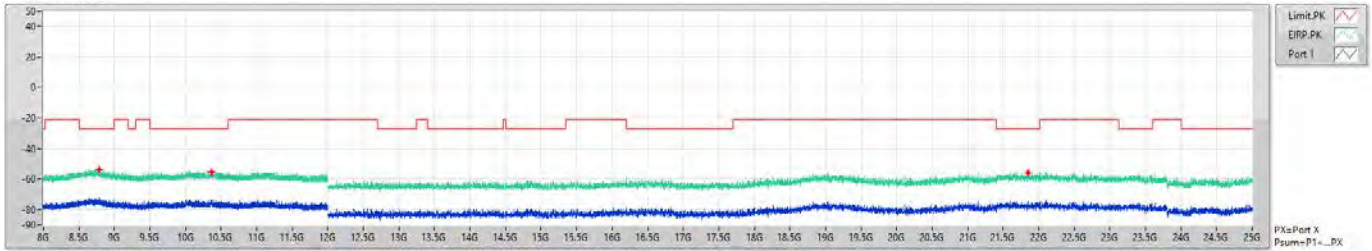
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

802.11a_Nss1,(6Mbps)_1TX

5180MHz

CSE [PK]

06/09/2022

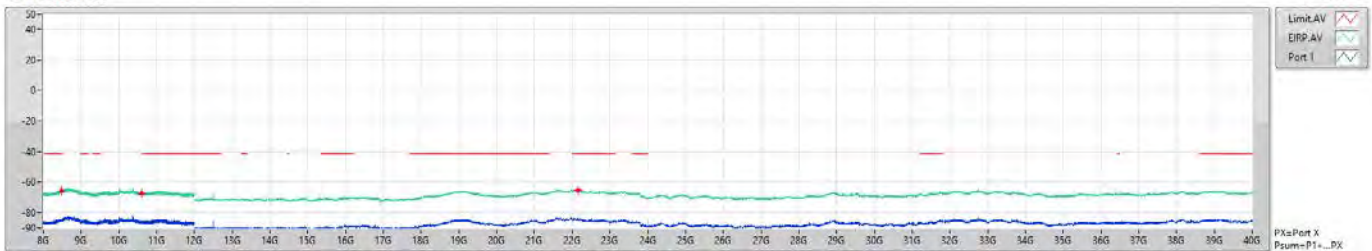


802.11a_Nss1,(6Mbps)_1TX

5180MHz

CSE [AV]

06/09/2022

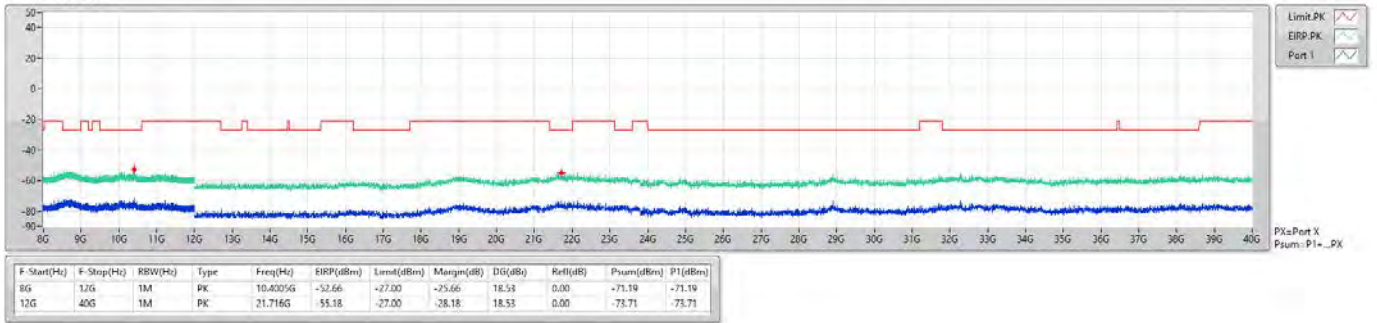


802.11a_Nss1,(6Mbps)_1TX

5200MHz

CSE [PK]

06/09/2022

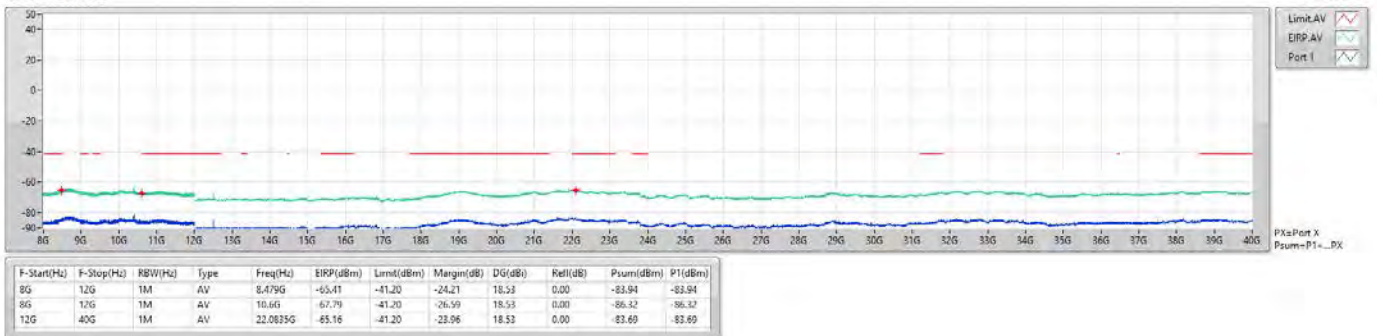


802.11a_Nss1,(6Mbps)_1TX

5200MHz

CSE [AV]

06/09/2022

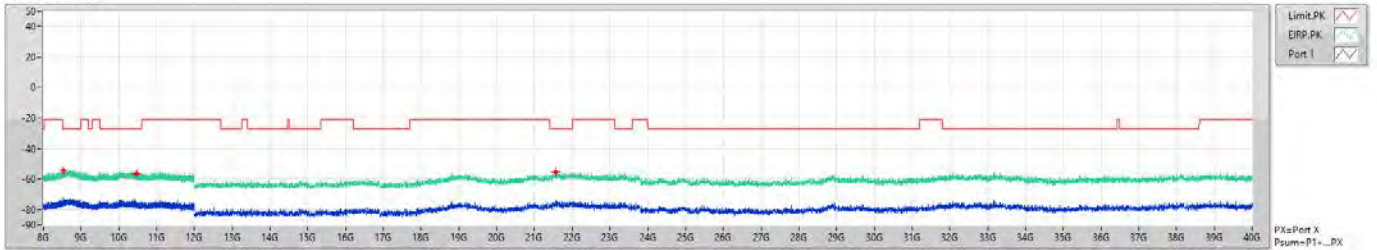


802.11a_Nss1,(6Mbps)_1TX

5240MHz

CSE [PK]

06/05/2022



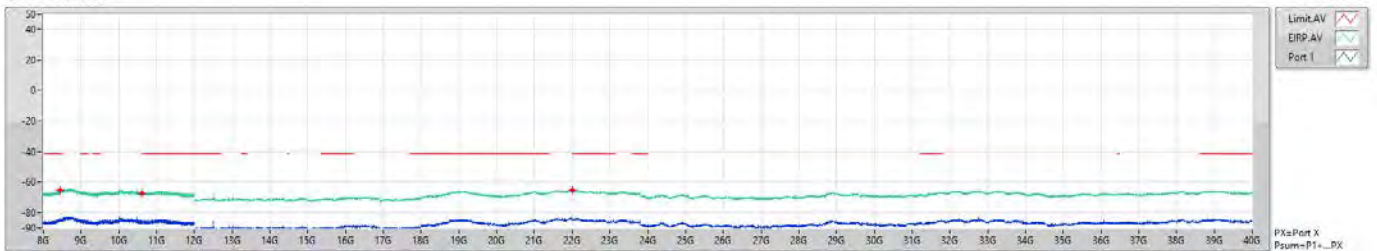
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	8.5275G	-54.23	-27.00	-27.23	18.58	0.00	-72.76	-72.76
3G	12G	1M	PK	10.4695G	-56.51	-27.00	-29.51	18.51	0.00	-75.04	-75.04
12G	40G	1M	PK	21.5655G	-55.74	-27.00	-28.74	18.53	0.00	-74.27	-74.27

802.11a_Nss1,(6Mbps)_1TX

5240MHz

CSE [AV]

06/05/2022



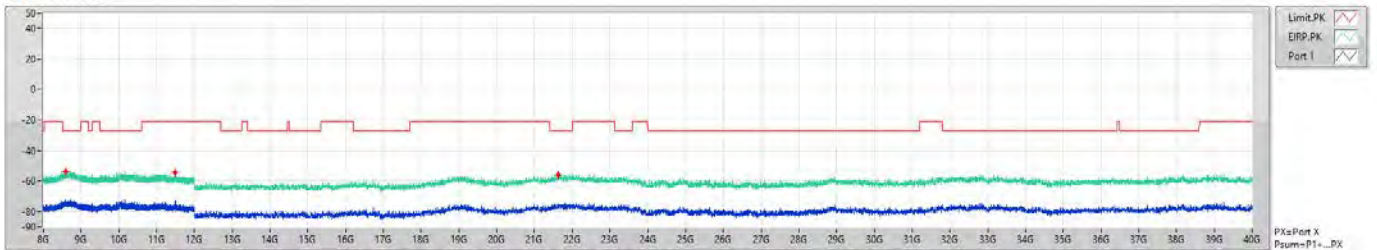
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	8.4895G	-65.68	-41.20	-24.48	18.58	0.00	-84.16	-84.16
3G	12G	1M	AV	10.661	-67.49	-41.20	-26.29	18.51	0.00	-86.02	-86.02
12G	40G	1M	AV	22.01G	-65.34	-41.20	-24.14	18.53	0.00	-83.87	-83.87

802.11a_Nss1,(6Mbps)_1TX

5745MHz

CSE [PK]

06/09/2022



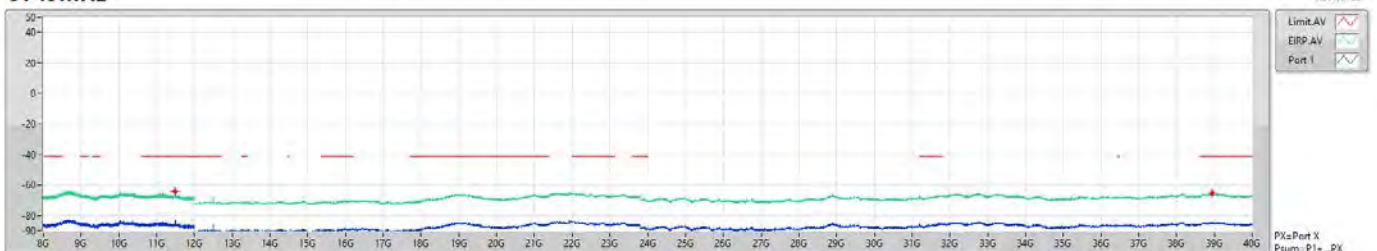
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	8.4035G	-33.88	-27.00	-26.88	18.58	0.00	-72.41	-72.41
3G	12G	1M	PK	11.4915G	-54.57	-21.20	-33.37	18.53	0.00	-73.10	-73.10
12G	40G	1M	PK	21.6355G	-55.96	-27.00	-28.96	18.53	0.00	-74.49	-74.49

802.11a_Nss1,(6Mbps)_1TX

5745MHz

CSE [AV]

06/09/2022



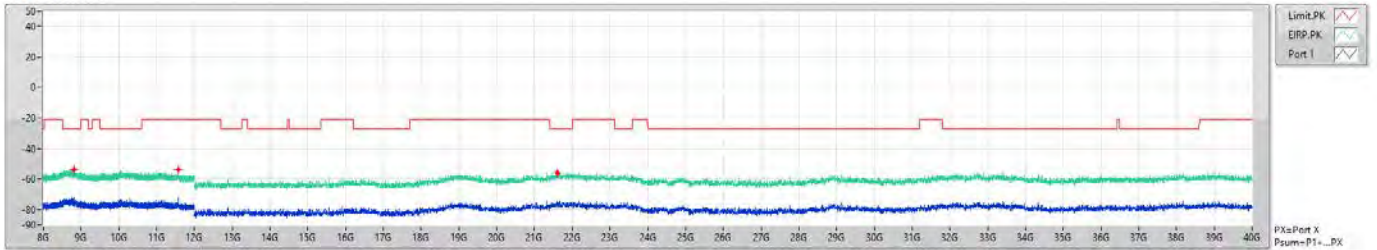
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	11.495G	-64.42	-41.20	-23.22	18.58	0.00	-82.95	-82.95
12G	40G	1M	AV	38.9395G	-65.41	-41.20	-24.21	18.53	0.00	-83.04	-83.04

802.11a_Nss1,(6Mbps)_1TX

5785MHz

CSE [PK]

06/09/2022



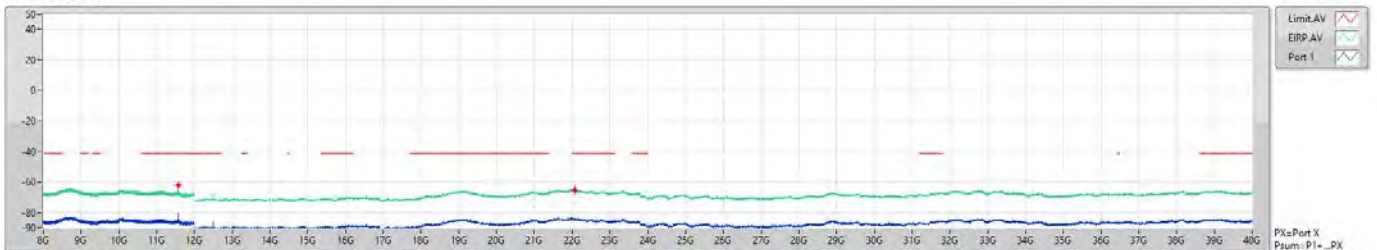
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	8.823G	-55.87	-27.00	-26.87	18.53	0.00	-72.40	-72.40
3G	12G	1M	PK	11.579G	-54.70	-21.20	-32.50	18.53	0.00	-72.23	-72.23
12G	40G	1M	PK	21.618G	-56.01	-27.00	-29.01	18.53	0.00	-74.54	-74.54

802.11a_Nss1,(6Mbps)_1TX

5785MHz

CSE [AV]

06/09/2022



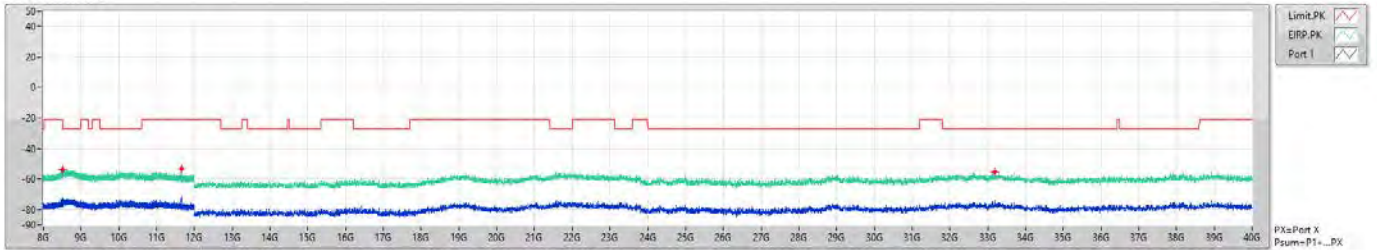
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	11.57G	-62.23	-41.20	-21.03	18.53	0.00	-80.76	-80.76
12G	40G	1M	AV	22.0675G	-65.26	-41.20	-24.06	18.53	0.00	-83.79	-83.79

802.11a_Nss1,(6Mbps)_1TX

5825MHz

CSE [PK]

06/09/2022



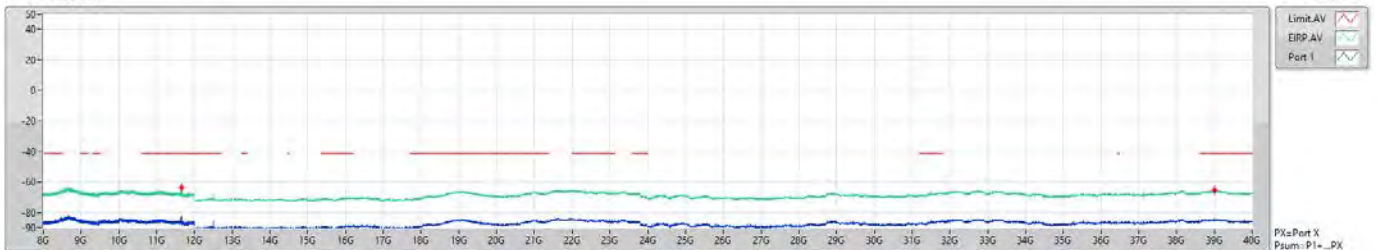
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	8.5075G	-54.02	-27.00	-27.02	18.58	0.00	-72.55	-72.55
8G	12G	1M	PK	11.651G	-53.11	-21.20	-31.91	18.55	0.00	-71.64	-71.64
12G	40G	1M	PK	33.1825G	-55.37	-27.00	-28.37	18.53	0.00	-73.90	-73.90

802.11a_Nss1,(6Mbps)_1TX

5825MHz

CSE [AV]

06/09/2022



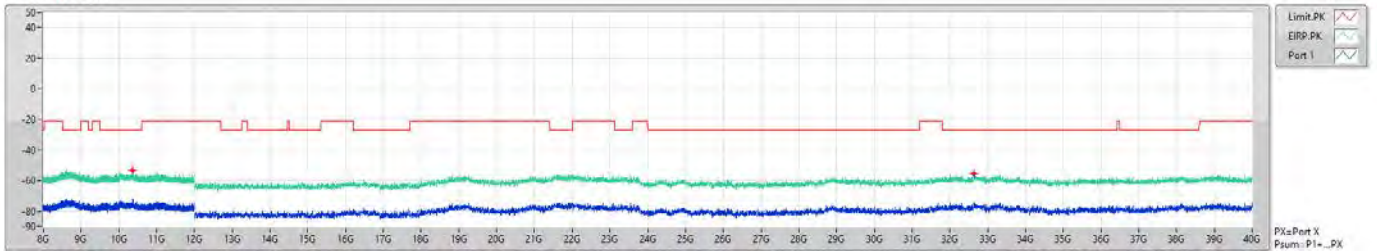
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	11.652G	-63.94	-41.20	-22.73	18.58	0.00	-82.46	-82.46
12G	40G	1M	AV	33.0095G	-65.52	-41.20	-24.32	18.53	0.00	-84.05	-84.05

802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [PK]

5180MHz

06/05/2022



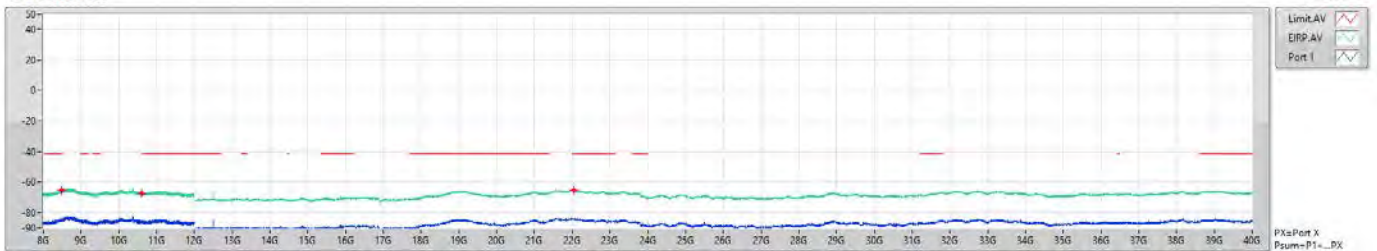
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	10.358G	-53.28	-27.00	-26.28	18.53	0.00	-71.81	-71.81
12G	40G	1M	PK	32.6395G	-55.76	-27.00	-28.76	18.53	0.00	-74.29	-74.29

802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [AV]

5180MHz

06/05/2022



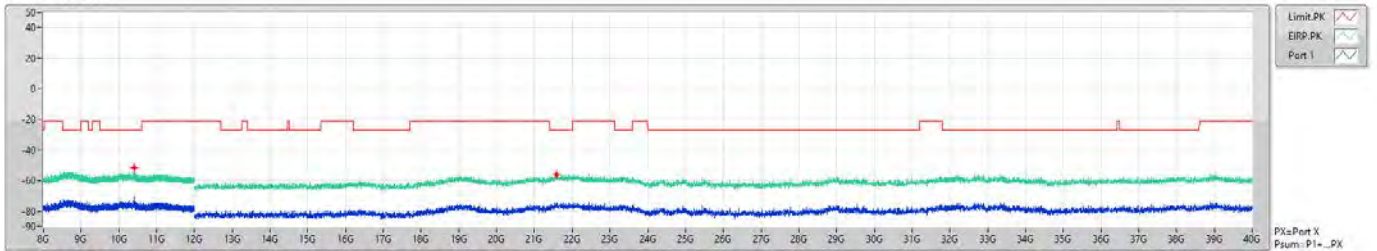
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8G	12G	1M	AV	8.487G	-65.50	-41.20	-24.30	18.53	0.00	-84.03	-84.03
8G	12G	1M	AV	10.66G	-67.71	-41.20	-26.51	18.53	0.00	-86.24	-86.24
12G	40G	1M	AV	22.0555G	-65.33	-41.20	-24.13	18.53	0.00	-83.86	-83.86

802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz

CSE [PK]

06/09/2022



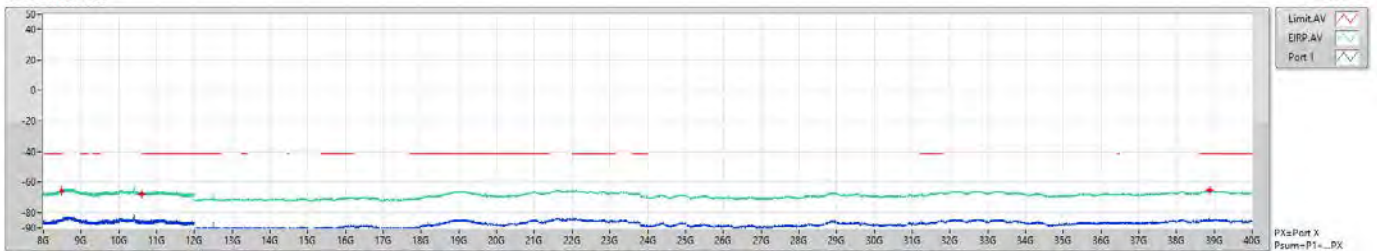
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8G	12G	1M	PK	10.395G	-51.99	-27.00	-24.99	18.53	0.00	-70.52	-70.52
12G	40G	1M	PK	21.59G	-55.97	-27.00	-28.97	18.53	0.00	-74.50	-74.50

802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz

CSE [AV]

06/09/2022



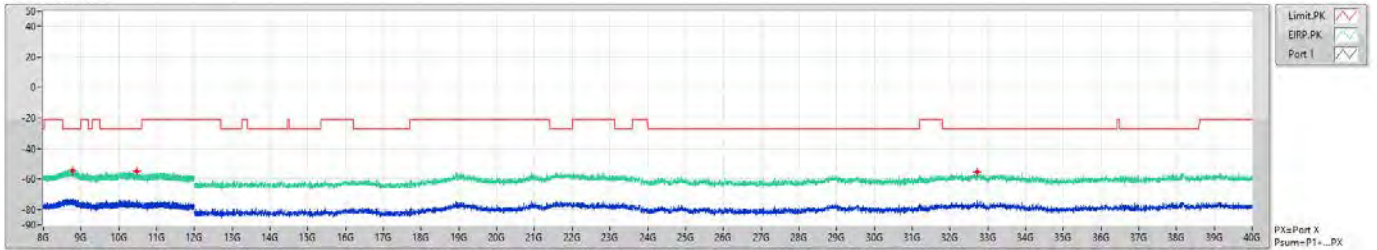
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8G	12G	1M	AV	8.4885G	-65.81	-41.20	-24.61	18.53	0.00	-84.34	-84.34
3G	12G	1M	AV	10.66G	-67.86	-41.20	-26.66	18.53	0.00	-86.39	-86.39
12G	40G	1M	AV	38.879G	-65.42	-41.20	-24.22	18.53	0.00	-83.95	-83.95

802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz

CSE [PK]

06/05/2022



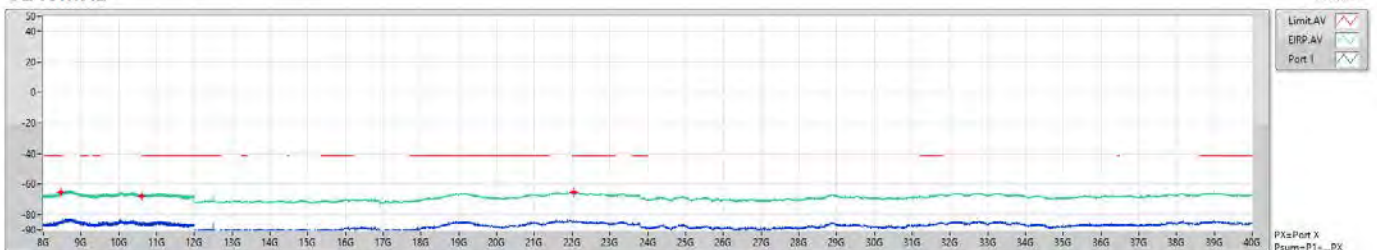
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8G	12G	1M	PK	8.734G	-54.39	-27.00	-27.39	18.58	0.00	-72.92	-72.92
3G	12G	1M	PK	10.48G	-55.34	-27.00	-28.24	18.55	0.00	-75.77	-75.77
12G	40G	1M	PK	32.727G	-55.78	-27.00	-28.78	18.53	0.00	-74.31	-74.31

802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz

CSE [AV]

06/05/2022



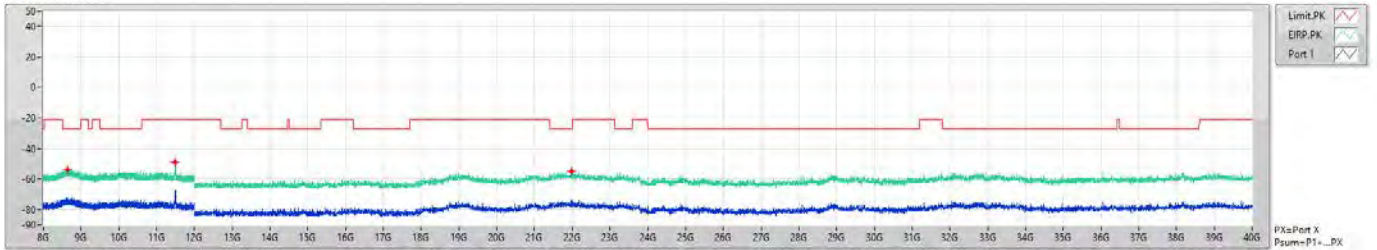
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8G	12G	1M	AV	8.4645G	-65.58	-41.20	-24.38	18.58	0.00	-84.11	-84.11
3G	12G	1M	AV	10.6G	-68.45	-41.20	-27.15	18.55	0.00	-86.88	-86.88
12G	40G	1M	AV	22.0415G	-65.48	-41.20	-24.28	18.53	0.00	-84.01	-84.01

802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz

CSE [PK]

06/09/2022



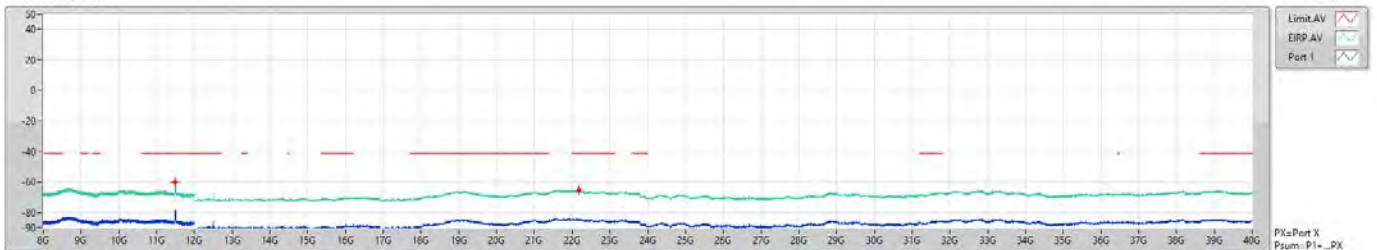
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8G	12G	1M	PK	8.0475G	-53.94	-27.00	+26.94	18.54	0.00	-72.47	-72.47
3G	12G	1M	PK	11.489G	-48.89	-21.20	+27.69	18.53	0.00	-67.42	-67.42
12G	40G	1M	PK	21.9785G	-54.89	-27.00	+27.89	18.53	0.00	-73.42	-73.42

802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz

CSE [AV]

06/09/2022



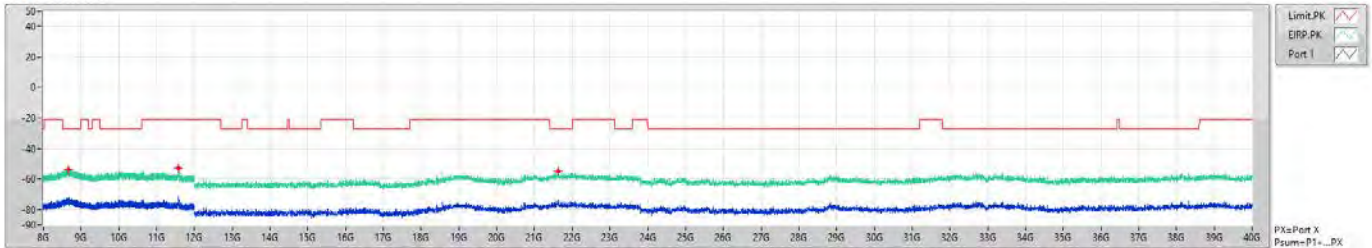
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8G	12G	1M	AV	11.4875G	-60.02	-41.20	+18.82	18.54	0.00	-78.55	-78.55
12G	40G	1M	AV	22.178G	-65.31	-41.20	+24.11	18.53	0.00	-83.84	-83.84

802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz

CSE [PK]

06/09/2022



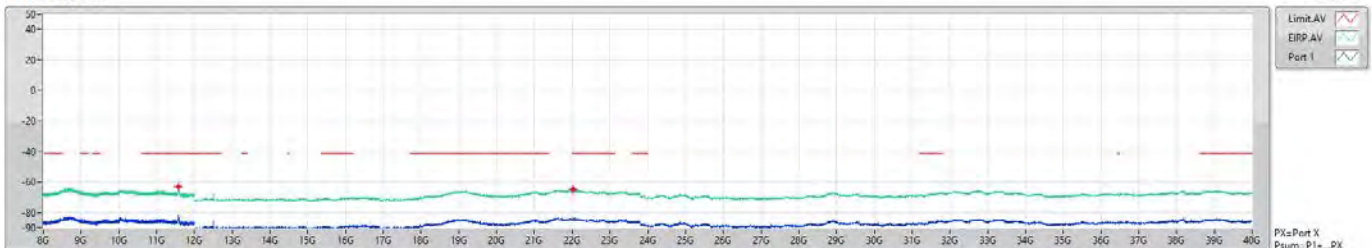
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8G	12G	1M	PK	8.67G	-54.06	-27.00	-27.06	18.58	0.00	-72.61	-72.61
3G	12G	1M	PK	11.577G	-52.77	-21.20	-31.57	18.55	0.00	-71.30	-71.30
12G	40G	1M	PK	21.6215G	-55.02	-27.00	-28.02	18.53	0.00	-73.55	-73.55

802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz

CSE [AV]

06/09/2022



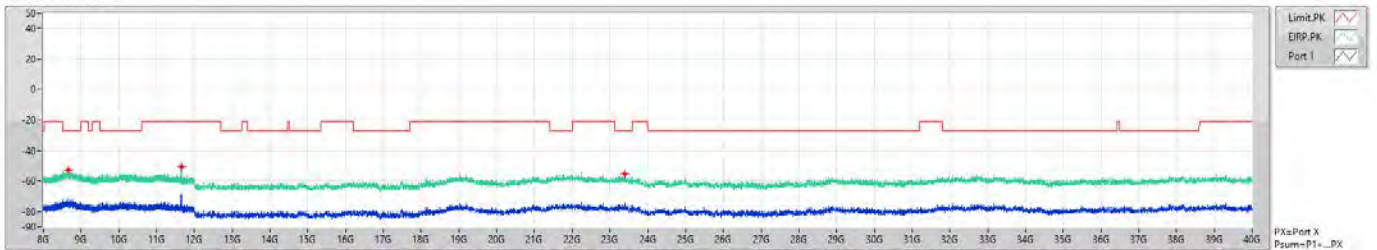
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8G	12G	1M	AV	11.5685G	-63.05	-41.20	-21.85	18.58	0.00	-81.58	-81.58
12G	40G	1M	AV	22.031G	-65.06	-41.20	-23.86	18.53	0.00	-83.59	-83.59

802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz

CSE [PK]

06/09/2022



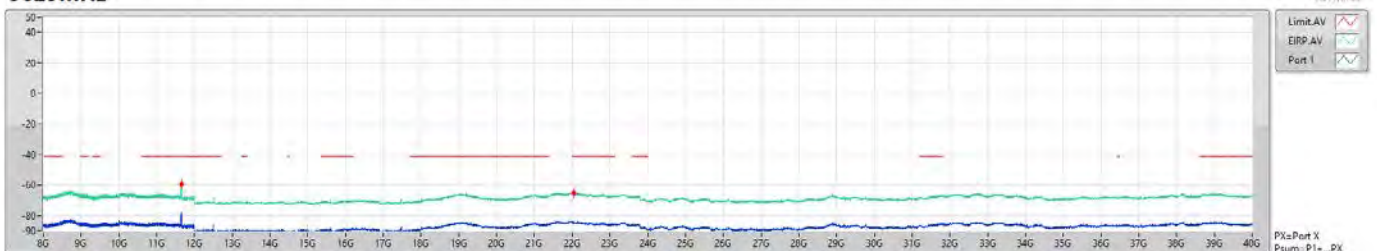
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8G	12G	1M	PK	8.600G	-52.86	-27.00	-25.86	18.58	0.00	-71.29	-71.29
3G	12G	1M	PK	11.6515G	-50.46	-21.20	-29.26	18.51	0.00	-68.99	-68.99
12G	40G	1M	PK	23.3025G	-55.62	-27.00	-28.62	18.53	0.00	-74.15	-74.15

802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz

CSE [AV]

06/09/2022



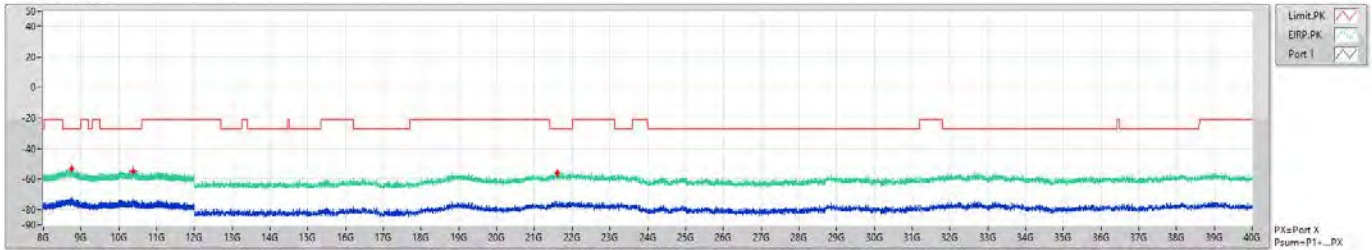
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8G	12G	1M	AV	11.65G	-59.62	-41.20	-18.42	18.58	0.00	-78.15	-78.15
12G	40G	1M	AV	22.038G	-65.36	-41.20	-24.16	18.53	0.00	-83.89	-83.89

802.11ax HEW40_Nss1,(MCS0)_1TX

5190MHz

CSE [PK]

06/05/2022



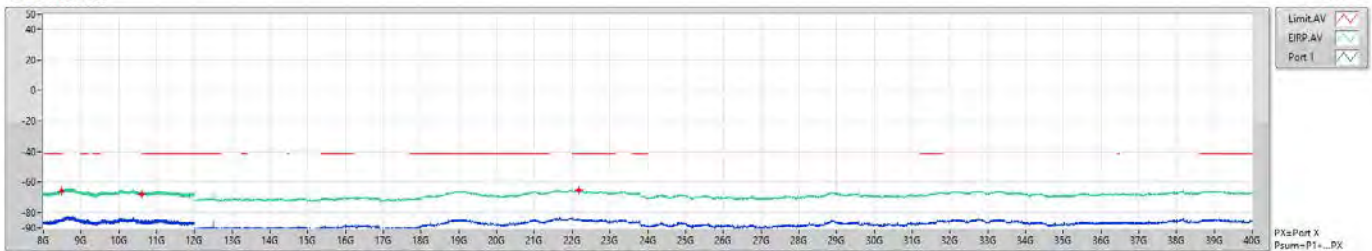
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8G	12G	1M	PK	8.7405G	-53.29	-27.00	-26.29	18.58	0.00	-71.82	-71.82
3G	12G	1M	PK	10.3845G	-54.75	-27.00	-27.75	18.55	0.00	-73.28	-73.28
12G	40G	1M	PK	21.6145G	-55.04	-27.00	-28.04	18.53	0.00	-74.47	-74.47

802.11ax HEW40_Nss1,(MCS0)_1TX

5190MHz

CSE [AV]

06/05/2022



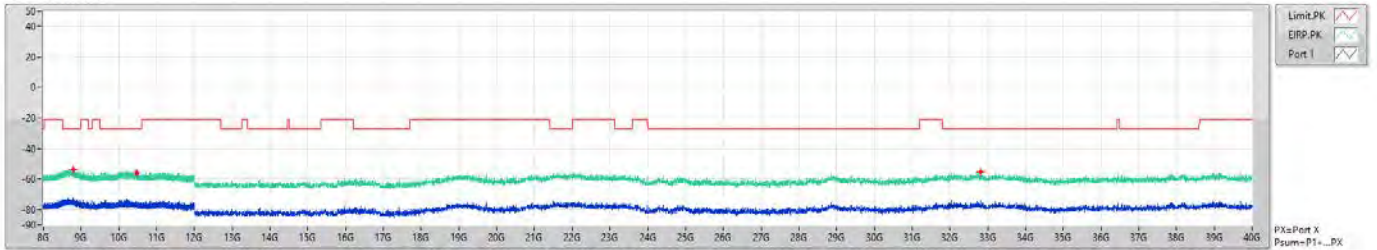
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8G	12G	1M	AV	8.4805G	-65.77	-41.20	-24.57	18.58	0.00	-84.30	-84.30
3G	12G	1M	AV	10.661	-68.06	-41.20	-26.86	18.55	0.00	-86.61	-86.61
12G	40G	1M	AV	22.185G	-65.21	-41.20	-24.01	18.53	0.00	-83.74	-83.74

802.11ax HEW40_Nss1,(MCS0)_1TX

5230MHz

CSE [PK]

06/05/2022

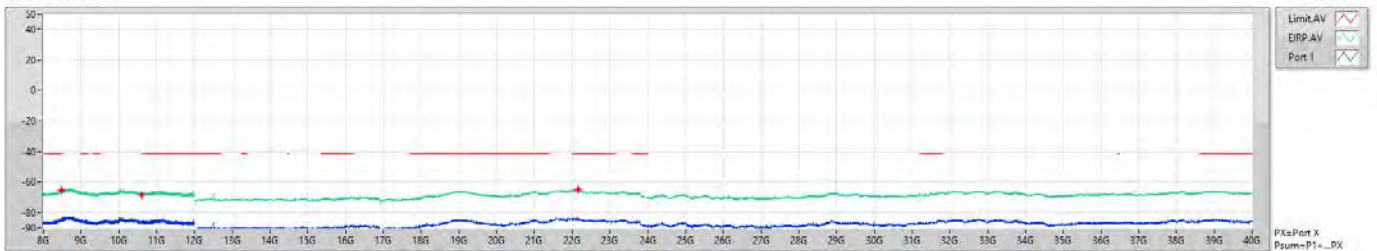


802.11ax HEW40_Nss1,(MCS0)_1TX

5230MHz

CSE [AV]

06/05/2022

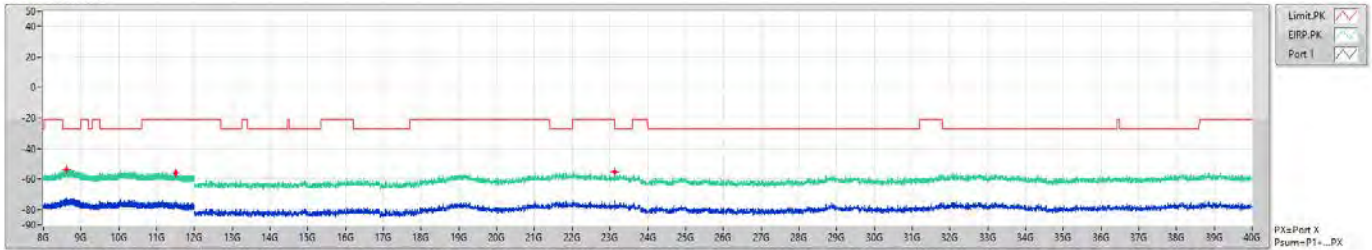


802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz

CSE [PK]

06/09/2022

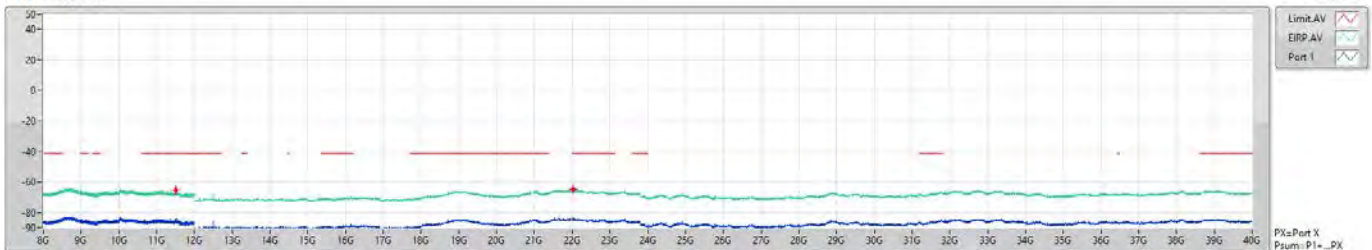


802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz

CSE [AV]

06/09/2022

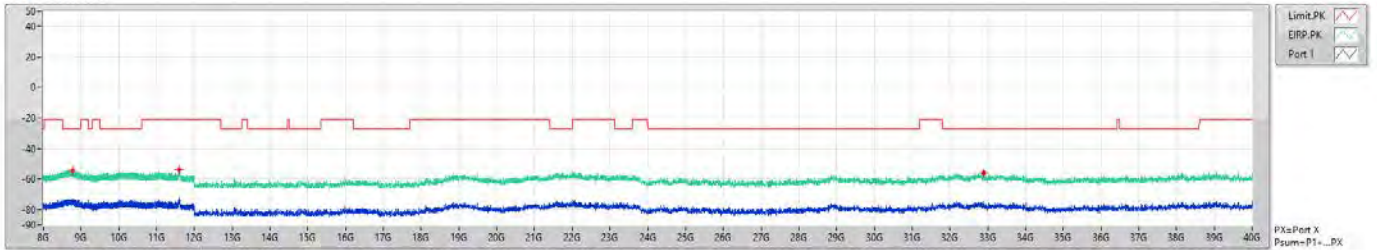


802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz

CSE [PK]

06/09/2022

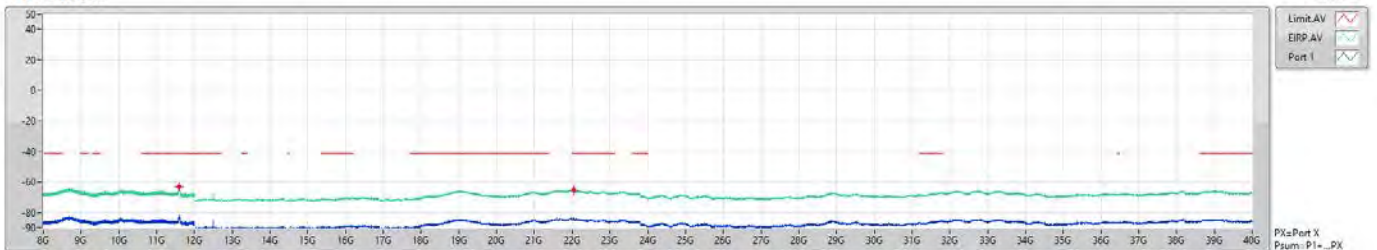


802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz

CSE [AV]

06/09/2022

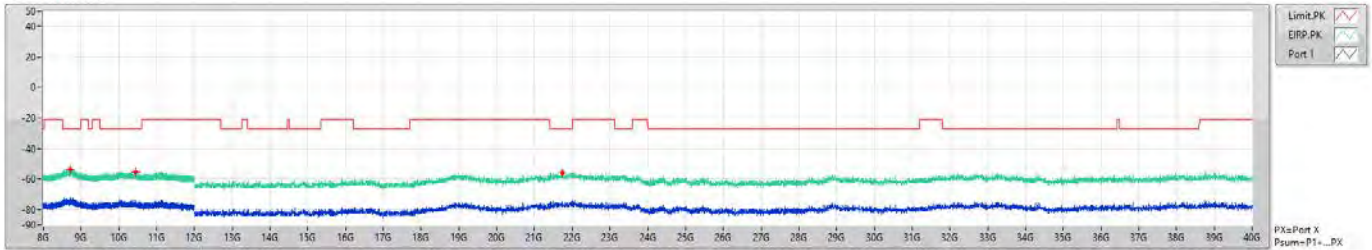


802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz

CSE [PK]

06/05/2022



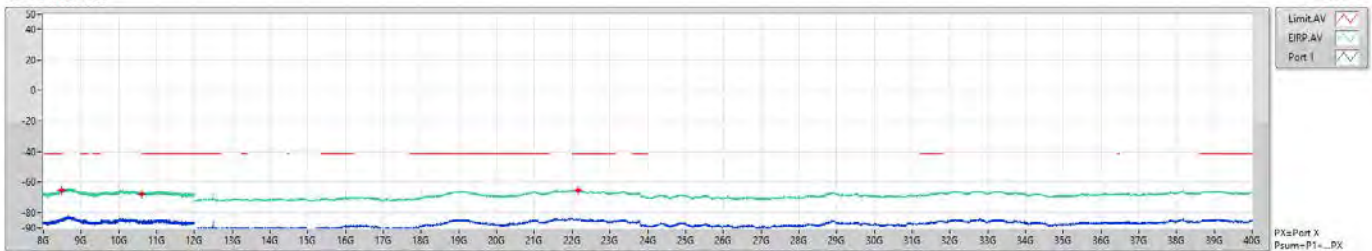
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8G	12G	1M	PK	8.697G	-54.02	-27.00	-27.02	18.58	0.00	-72.55	-72.55
3G	12G	1M	PK	10.445G	-55.38	-27.00	-28.38	18.51	0.00	-73.91	-73.91
12G	40G	1M	PK	21.737G	-56.10	-27.00	-29.10	18.53	0.00	-74.63	-74.63

802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz

CSE [AV]

06/05/2022



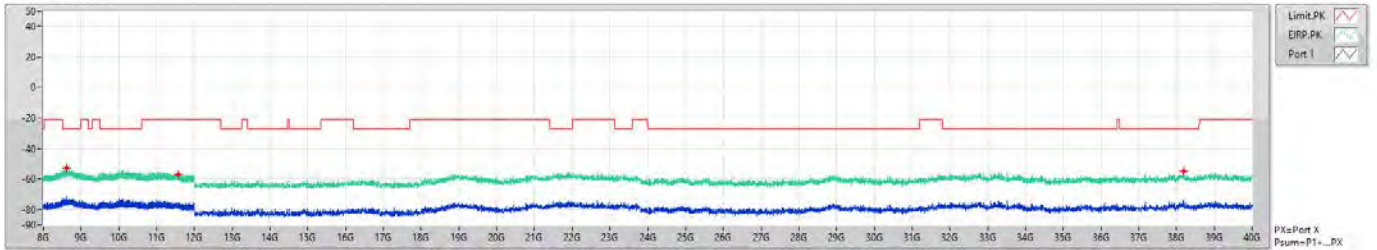
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	8.492G	-65.30	-41.20	-24.10	18.58	0.00	-83.83	-83.83
3G	12G	1M	AV	10.661	-68.04	-41.20	-26.84	18.51	0.00	-86.57	-86.57
12G	40G	1M	AV	22.15G	-65.25	-41.20	-24.05	18.53	0.00	-83.78	-83.78

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz

CSE [PK]

06/05/2022

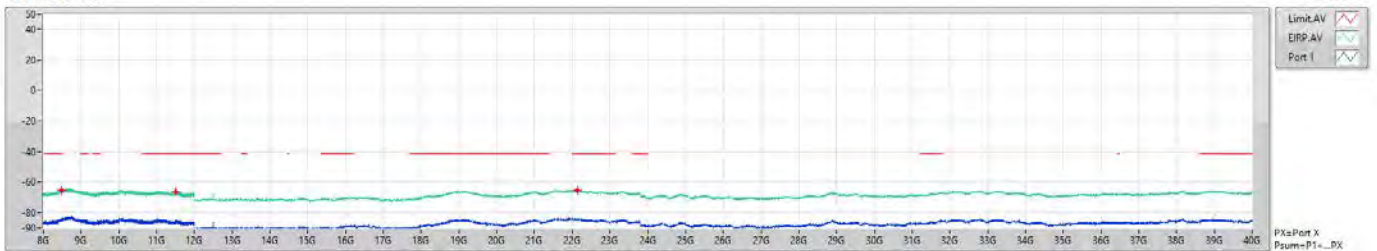


802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz

CSE [AV]

06/05/2022

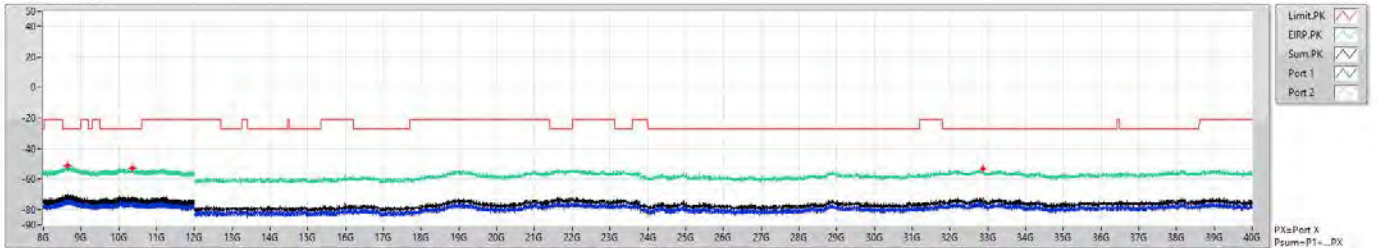


802.11a_Nss1,(6Mbps)_2TX

5180MHz

CSE [PK]

06/05/2022



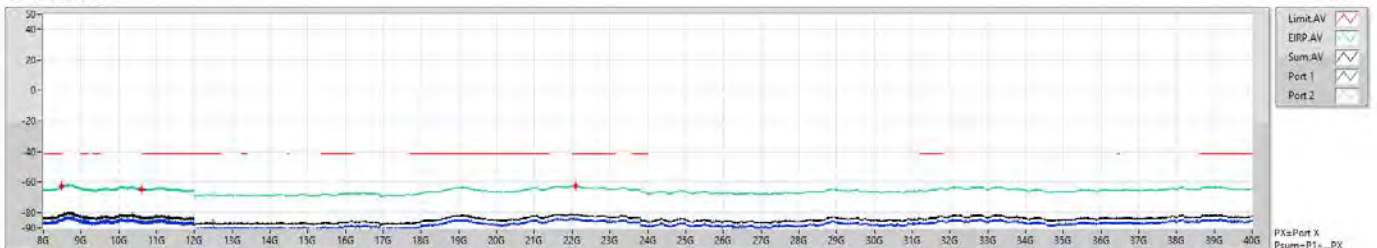
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	8.639G	-51.33	-27.00	-24.33	18.53	0.00	-59.86	-72.20	-73.67
3G	12G	1M	PK	10.3695G	-53.03	-27.00	-26.03	18.53	0.00	-71.56	-75.52	-73.79
12G	40G	1M	PK	32.8705G	-53.60	-27.00	-26.60	18.53	0.00	-72.13	-73.18	-78.82

802.11a_Nss1,(6Mbps)_2TX

5180MHz

CSE [AV]

06/05/2022



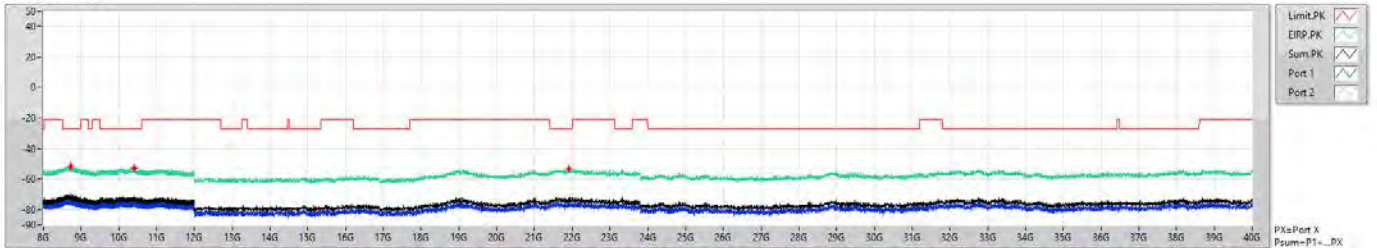
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	8.639G	-62.71	-41.20	-21.51	18.53	0.00	-81.24	-83.99	-84.53
3G	12G	1M	AV	10.66G	-64.99	-41.20	-23.79	18.53	0.00	-83.52	-86.48	-86.58
12G	40G	1M	AV	22.0835G	-62.46	-41.20	-21.26	18.53	0.00	-80.99	-83.51	-84.55

802.11a_Nss1,(6Mbps)_2TX

5200MHz

CSE [PK]

06/05/2022



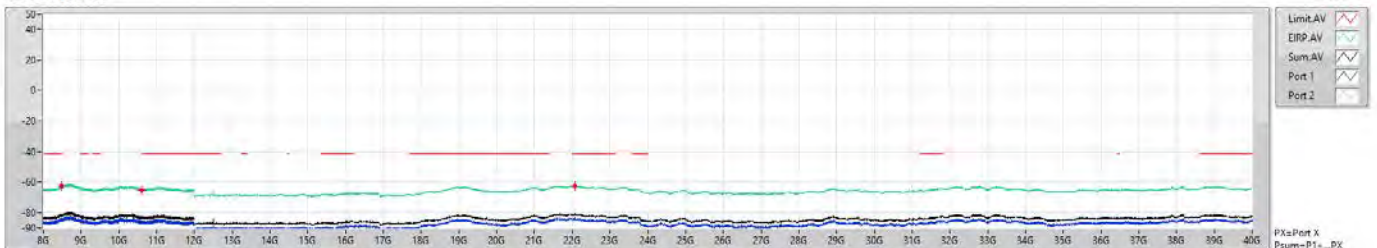
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8G	12G	1M	PK	8.7315G	-51.45	-27.00	-24.45	18.58	0.00	-69.98	-71.64	-74.95
3G	12G	1M	PK	10.4015G	-53.07	-27.00	-26.07	18.51	0.00	-71.60	-76.23	-73.44
12G	40G	1M	PK	21.0155G	-53.18	-27.00	-26.18	18.53	0.00	-71.71	-73.28	-76.89

802.11a_Nss1,(6Mbps)_2TX

5200MHz

CSE [AV]

06/05/2022



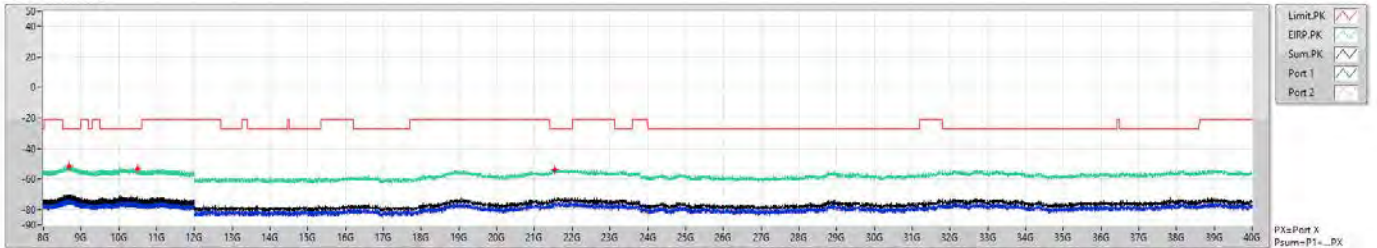
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8G	12G	1M	AV	8.4925G	-62.79	-41.20	-21.59	18.58	0.00	-81.32	-84.85	-83.87
3G	12G	1M	AV	10.66G	-65.27	-41.20	-24.07	18.51	0.00	-83.80	-86.60	-87.04
12G	40G	1M	AV	22.0625G	-62.40	-41.20	-21.20	18.53	0.00	-80.03	-83.64	-84.27

802.11a_Nss1,(6Mbps)_2TX

5240MHz

CSE [PK]

06/05/2022

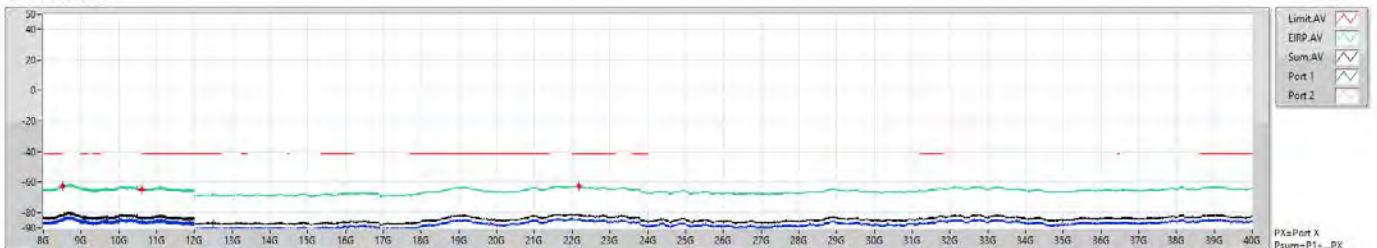


802.11a_Nss1,(6Mbps)_2TX

5240MHz

CSE [AV]

06/05/2022

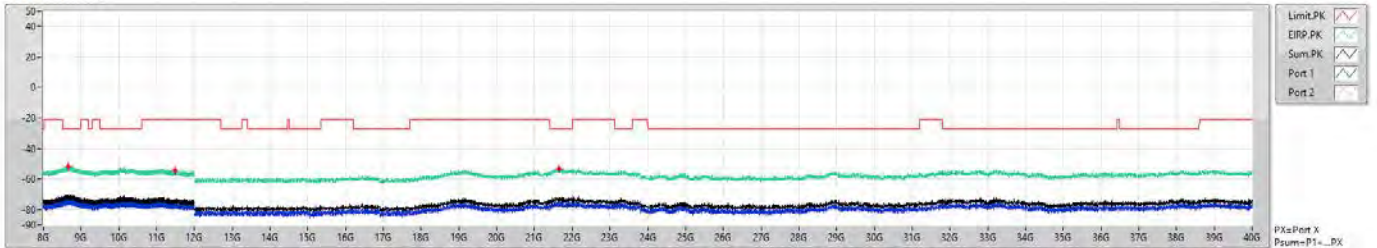


802.11a_Nss1,(6Mbps)_2TX

5745MHz

CSE [PK]

06/05/2022



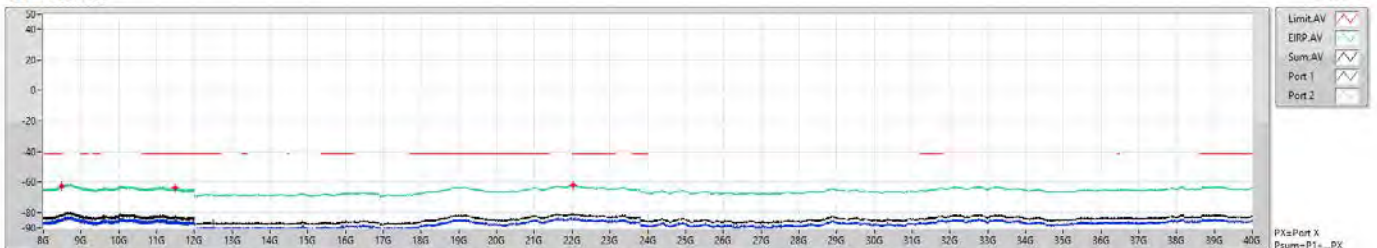
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	8.6545G	-51.92	-27.00	-24.92	18.58	0.00	-70.45	-72.43	-74.82
8G	12G	1M	PK	11.484G	-54.62	-21.20	-33.42	18.53	0.00	-73.15	-76.74	-75.55
12G	40G	1M	PK	21.6405G	-53.37	-27.00	-26.37	18.53	0.00	-71.90	-77.92	-73.15

802.11a_Nss1,(6Mbps)_2TX

5745MHz

CSE [AV]

06/05/2022



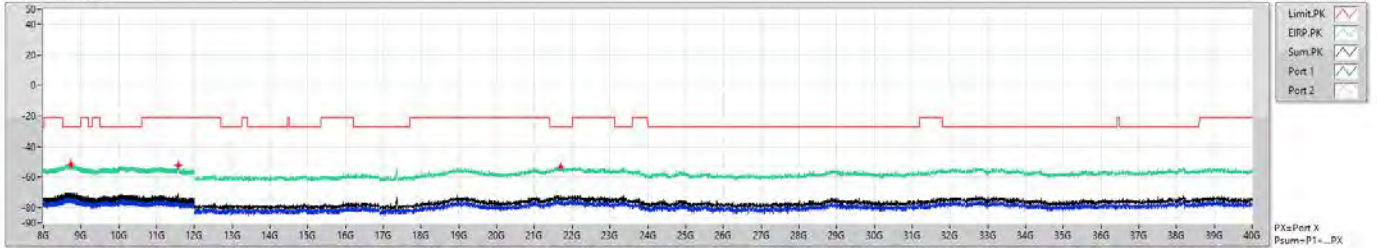
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	8.478G	-62.92	-41.20	-21.72	18.58	0.00	-81.45	-84.19	-84.75
8G	12G	1M	AV	11.487G	-65.96	-41.20	-22.76	18.53	0.00	-82.49	-85.62	-85.58
12G	40G	1M	AV	22.0345G	-62.34	-41.20	-21.14	18.53	0.00	-80.87	-83.75	-84.01

802.11a_Nss1,(6Mbps)_2TX

5785MHz

CSE [PK]

06/09/2022



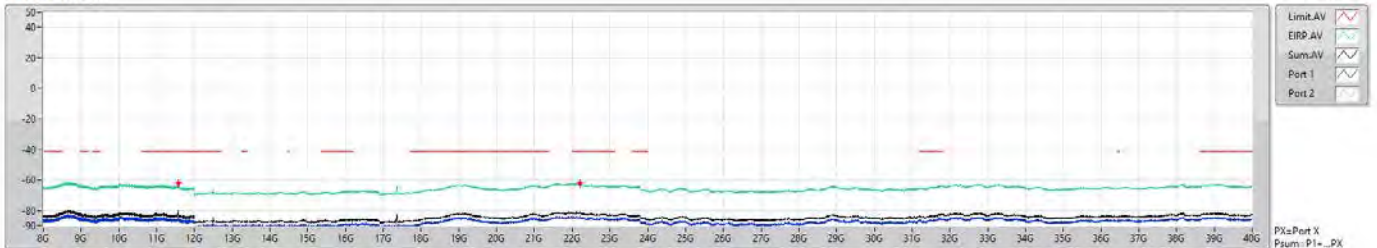
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	8.725G	-51.90	-27.00	-24.90	18.58	0.00	-70.48	-72.73	-74.28
8G	12G	1M	PK	11.5695G	-52.06	-21.20	-30.86	18.53	0.00	-70.59	-74.66	-72.75
12G	40G	1M	PK	21.6985G	-53.17	-27.00	-26.17	18.53	0.00	-71.70	-73.81	-75.85

802.11a_Nss1,(6Mbps)_2TX

5785MHz

CSE [AV]

06/09/2022



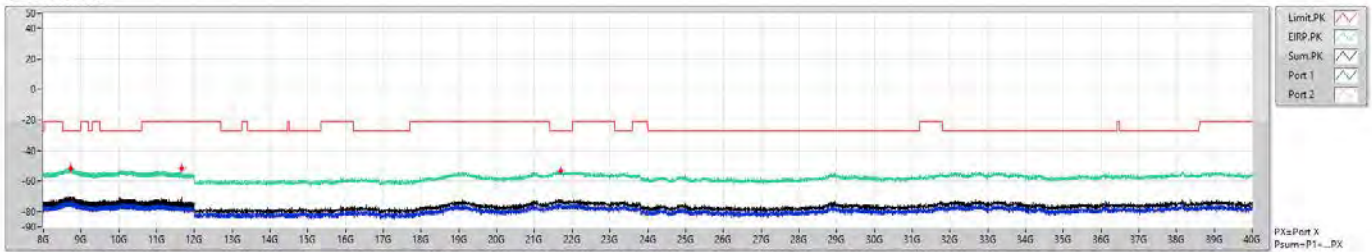
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	11.568G	-61.88	-41.20	-20.68	18.58	0.00	-80.41	-84.96	-82.78
12G	40G	1M	AV	22.2095G	-62.22	-41.20	-21.02	18.53	0.00	-80.75	-83.18	-84.42

802.11a_Nss1,(6Mbps)_2TX

5825MHz

CSE [PK]

06/09/2022



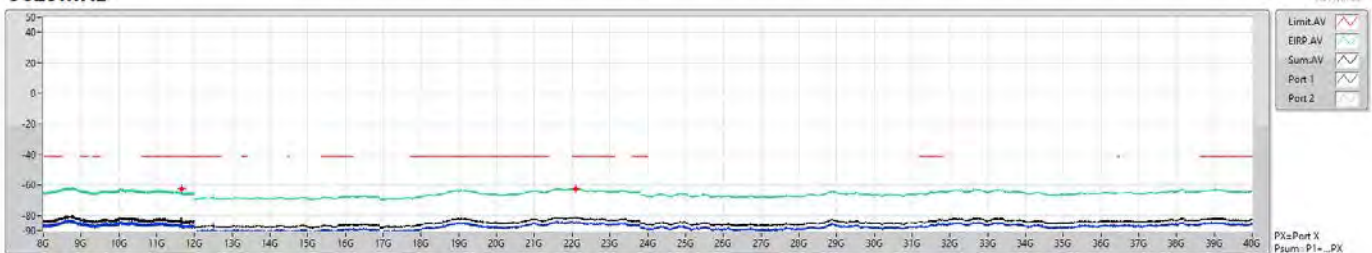
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8G	12G	1M	PK	8.7185G	-51.87	-27.00	-24.87	18.58	0.00	-70.40	-72.79	-74.14
8G	12G	1M	PK	11.6525G	-51.87	-21.20	-30.67	18.58	0.00	-70.40	-71.14	-78.44
12G	40G	1M	PK	21.6845G	-51.35	-27.00	-26.35	18.53	0.00	-71.88	-74.50	-75.32

802.11a_Nss1,(6Mbps)_2TX

5825MHz

CSE [AV]

06/09/2022



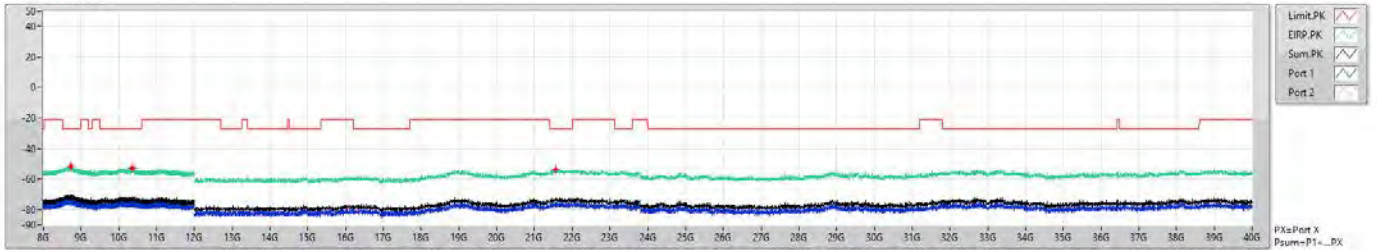
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8G	12G	1M	AV	11.6525G	-62.52	-41.20	-21.32	18.58	0.00	-81.05	-82.32	-87.00
12G	40G	1M	AV	22.0835G	-62.39	-41.20	-21.19	18.53	0.00	-80.92	-84.14	-83.73

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz

CSE [PK]

06/05/2022



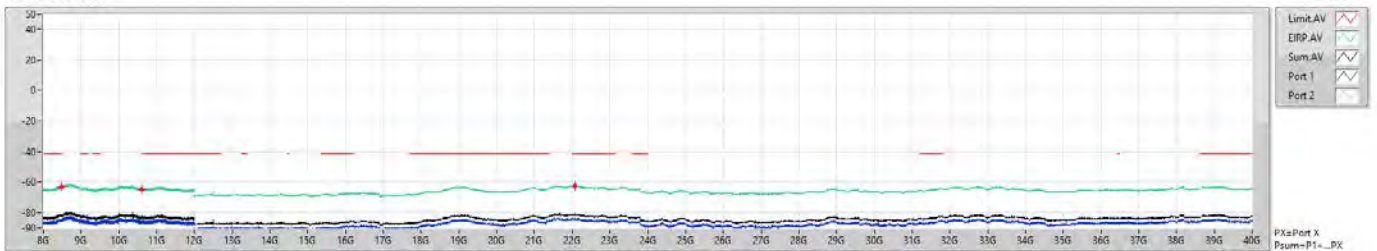
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8G	12G	1M	PK	8.729G	-51.77	-27.00	-24.77	18.58	0.00	-70.30	-73.86	-72.74
3G	12G	1M	PK	16.359G	-52.72	-27.00	-25.72	18.51	0.00	-71.25	-76.06	-72.99
12G	40G	1M	PK	21.555G	-53.81	-27.00	-26.81	18.53	0.00	-72.34	-75.33	-75.37

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz

CSE [AV]

06/05/2022



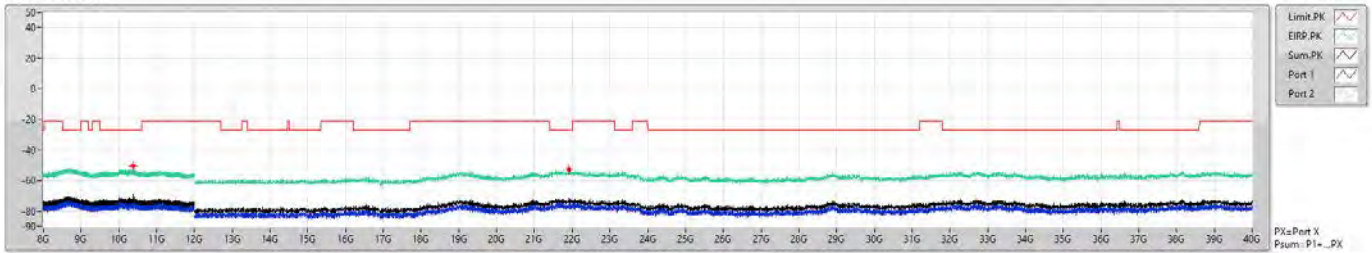
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8G	12G	1M	AV	8.496G	-63.03	-41.20	-21.83	18.58	0.00	-81.56	-84.99	-84.19
3G	12G	1M	AV	10.661	-64.63	-41.20	-23.43	18.51	0.00	-83.16	-85.96	-86.40
12G	40G	1M	AV	22.079G	-62.44	-41.20	-21.24	18.53	0.00	-80.97	-83.89	-84.07

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz

CSE [PK]

06/05/2022

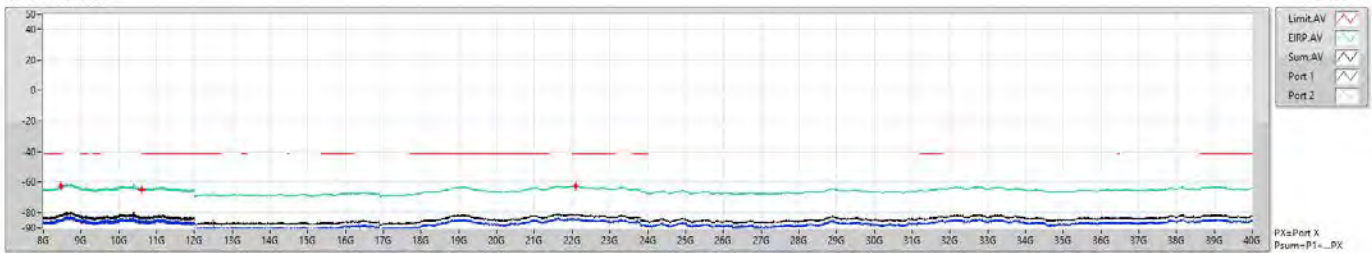


802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz

CSE [AV]

06/05/2022

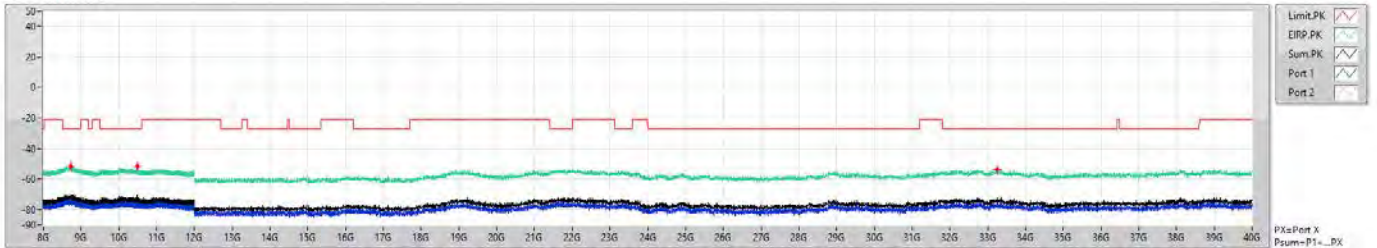


802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz

CSE [PK]

06/05/2022



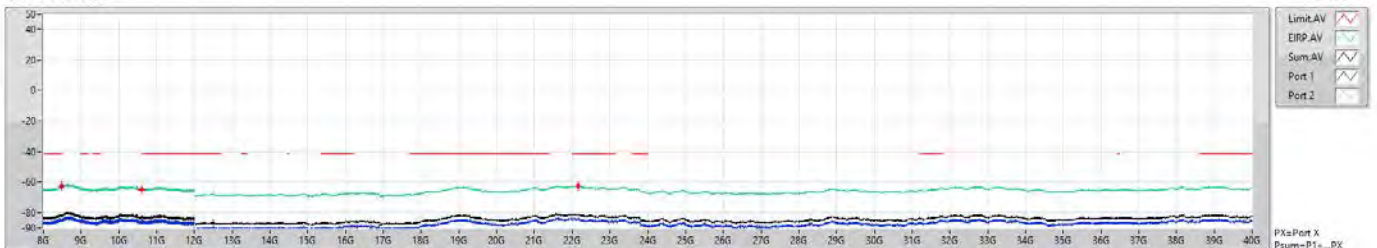
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	8.725G	-51.80	-27.00	-24.80	18.58	0.00	-70.33	-75.52	-71.89
3G	12G	1M	PK	10.4865G	-51.92	-27.00	-24.92	18.53	0.00	-70.45	-77.34	-71.41
12G	40G	1M	PK	33.259G	-53.66	-27.00	-26.66	18.53	0.00	-72.19	-73.95	-76.95

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz

CSE [AV]

06/05/2022



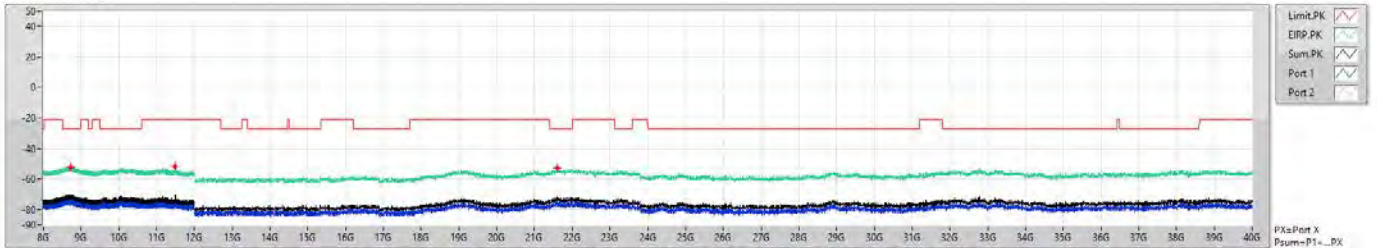
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	8.4885G	-62.86	-41.20	-21.66	18.58	0.00	-81.39	-84.81	-84.03
3G	12G	1M	AV	10.661	-63.00	-41.20	-21.80	18.53	0.00	-83.53	-86.19	-86.92
12G	40G	1M	AV	22.157G	-62.46	-41.20	-21.26	18.53	0.00	-80.99	-84.32	-83.71

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz

CSE [PK]

06/09/2022



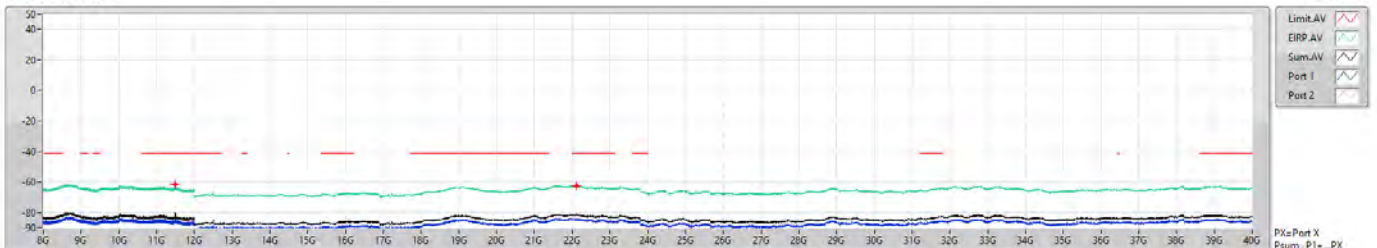
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	8.7375G	-52.17	-27.00	-25.17	18.58	0.00	-70.70	-72.93	-74.66
3G	12G	1M	PK	11.4866G	-51.90	-21.20	-30.70	18.53	0.00	-70.43	-72.02	-75.57
12G	40G	1M	PK	21.597G	-52.85	-27.00	-25.85	18.53	0.00	-71.38	-73.41	-75.67

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz

CSE [AV]

06/09/2022



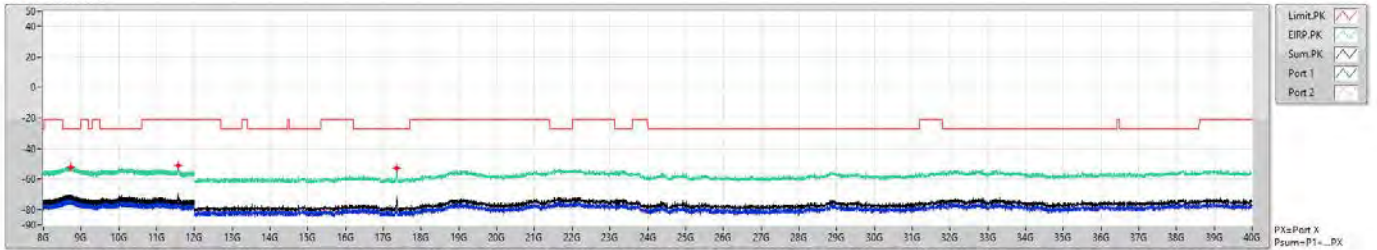
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	11.4915G	-61.46	-41.20	-20.26	18.58	0.00	-79.99	-81.41	-85.52
12G	40G	1M	AV	22.1185G	-62.42	-41.20	-21.22	18.53	0.00	-80.95	-84.15	-88.78

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz

CSE [PK]

06/09/2022



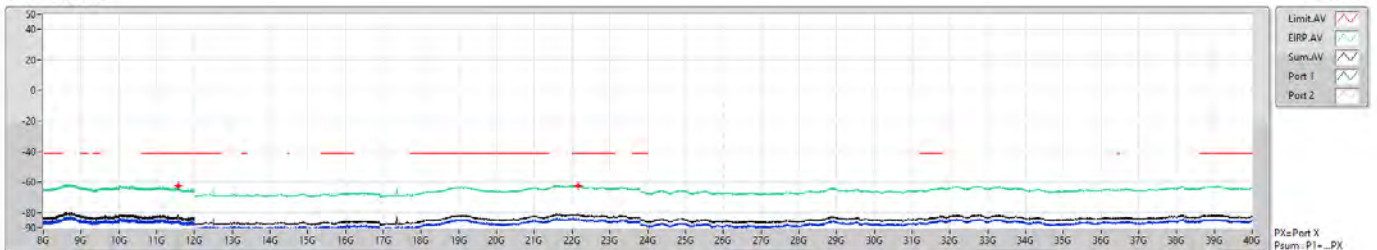
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8G	12G	1M	PK	8.72G	-52.02	-27.00	-25.02	18.58	0.00	-70.55	-75.33	-72.83
8G	12G	1M	PK	11.57G	-51.17	-21.20	-29.97	18.53	0.00	-69.70	-76.09	-70.83
12G	40G	1M	PK	17.355G	-53.00	-27.00	-26.00	18.53	0.00	-71.53	-82.00	-71.86

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz

CSE [AV]

06/09/2022



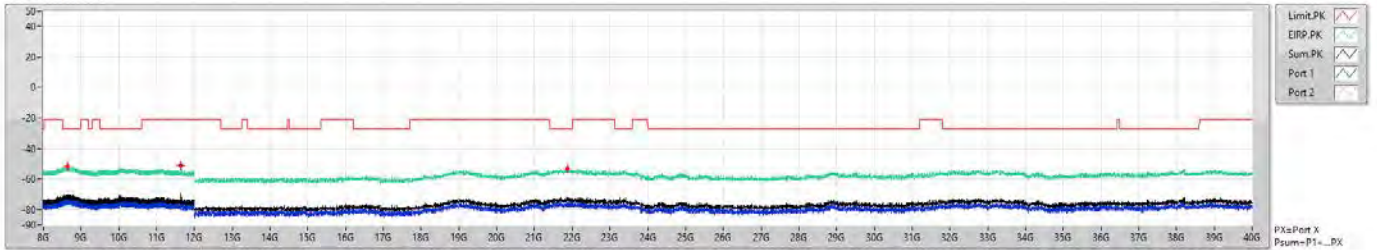
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	11.5735G	-62.49	-41.20	-21.29	18.58	0.00	-81.02	-84.89	-83.31
12G	40G	1M	AV	22.184G	-62.45	-41.20	-21.25	18.53	0.00	-80.98	-84.19	-83.79

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz

CSE [PK]

06/09/2022



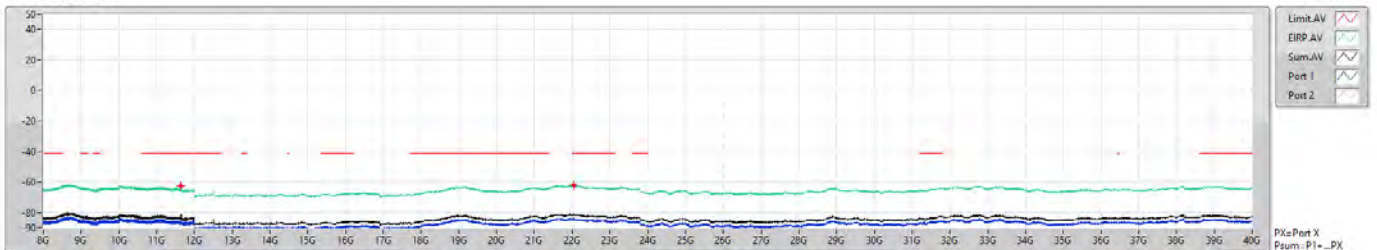
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	8.6295G	-51.82	-27.00	-24.82	18.58	0.00	-70.35	-73.81	-72.93
8G	12G	1M	PK	11.646G	-51.27	-21.20	-30.07	18.53	0.00	-69.80	-70.64	-77.36
12G	40G	1M	PK	21.8805G	-53.55	-27.00	-26.55	18.53	0.00	-72.08	-75.45	-74.75

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz

CSE [AV]

06/09/2022



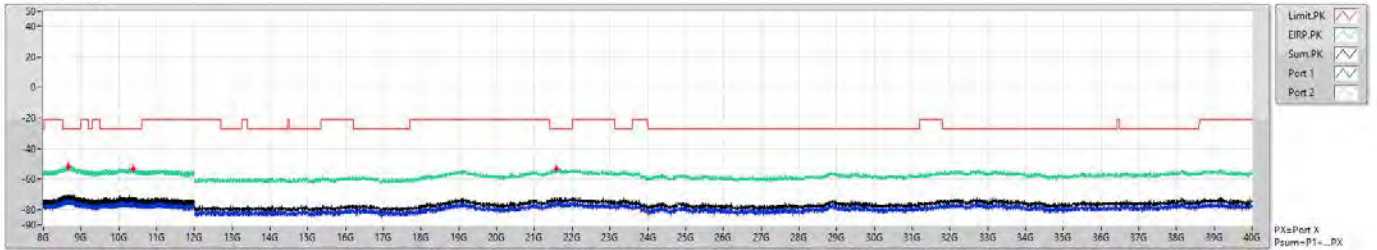
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8G	12G	1M	AV	11.6495G	-62.70	-41.20	-21.50	18.58	0.00	-81.23	-82.92	-86.15
12G	40G	1M	AV	22.0485G	-62.37	-41.20	-21.17	18.53	0.00	-80.90	-83.57	-84.27

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz

CSE [PK]

06/05/2022



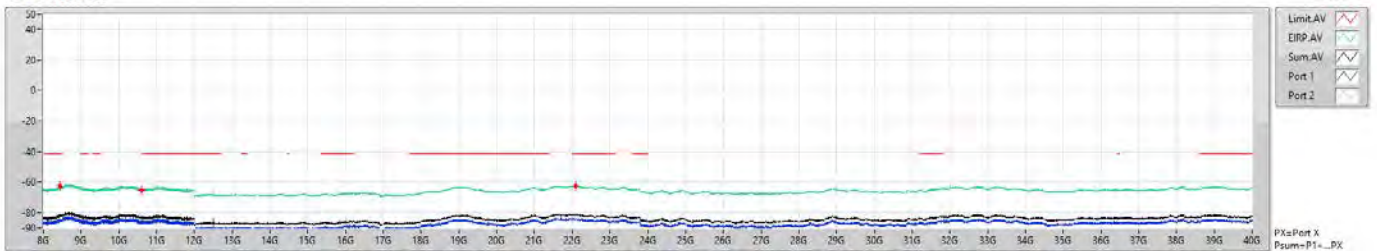
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	8.4635G	-51.74	-27.00	-24.74	18.53	0.00	-70.27	-74.26	-72.48
3G	12G	1M	PK	10.3815G	-53.46	-27.00	-26.46	18.53	0.00	-71.99	-75.54	-74.53
12G	40G	1M	PK	21.5795G	-53.49	-27.00	-26.49	18.53	0.00	-72.02	-77.53	-73.45

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz

CSE [AV]

06/05/2022



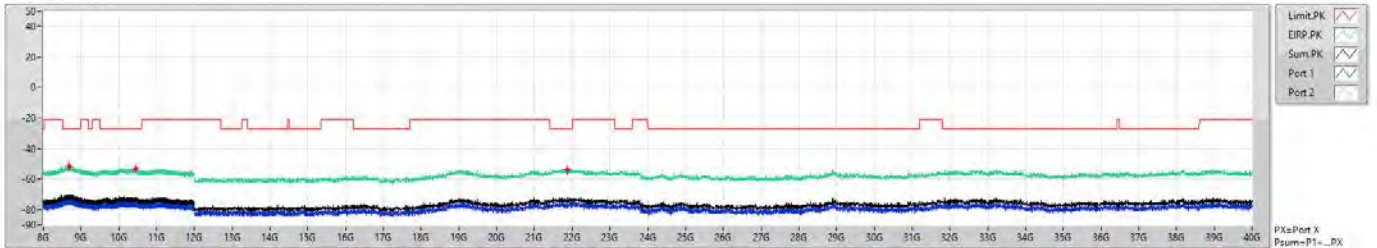
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	8.4635G	-62.90	-41.20	-21.70	18.53	0.00	-81.43	-85.13	-83.83
3G	12G	1M	AV	10.66G	-65.25	-41.20	-24.05	18.53	0.00	-83.78	-86.78	-86.50
12G	40G	1M	AV	22.101G	-62.57	-41.20	-21.37	18.53	0.00	-81.10	-84.30	-83.85

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz

CSE [PK]

06/05/2022



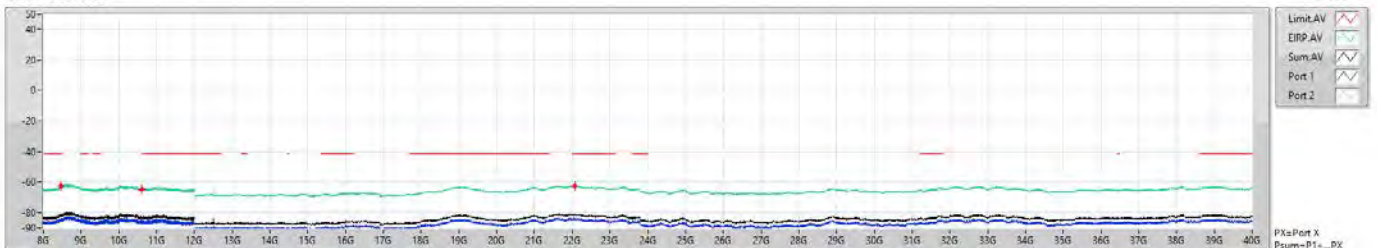
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8G	12G	1M	PK	8.6925G	-51.53	-27.00	-24.53	18.53	0.00	-70.06	-73.54	-72.64
3G	12G	1M	PK	10.458G	-53.50	-27.00	-26.50	18.53	0.00	-72.03	-76.00	-74.25
12G	40G	1M	PK	21.8735G	-53.64	-27.00	-26.64	18.53	0.00	-72.17	-75.44	-74.93

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz

CSE [AV]

06/05/2022



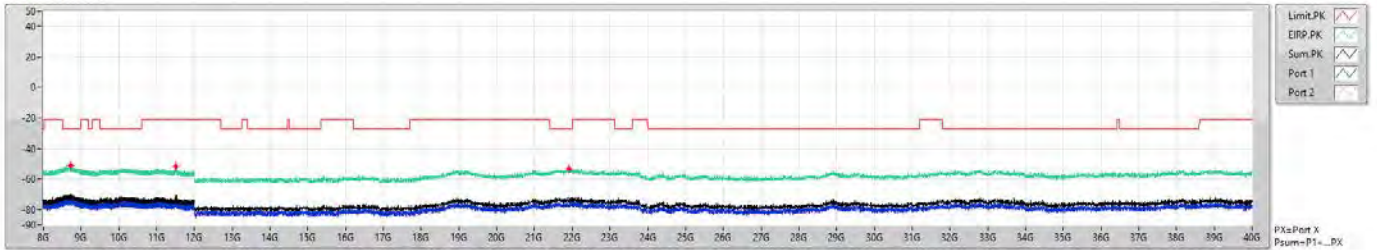
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	8.698G	-62.83	-41.20	-21.63	18.53	0.00	-81.36	-83.95	-84.83
3G	12G	1M	AV	10.46G	-64.83	-41.20	-23.63	18.53	0.00	-83.36	-86.48	-86.27
12G	40G	1M	AV	22.0765G	-62.49	-41.20	-21.29	18.53	0.00	-81.02	-84.24	-83.83

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz

CSE [PK]

06/05/2022



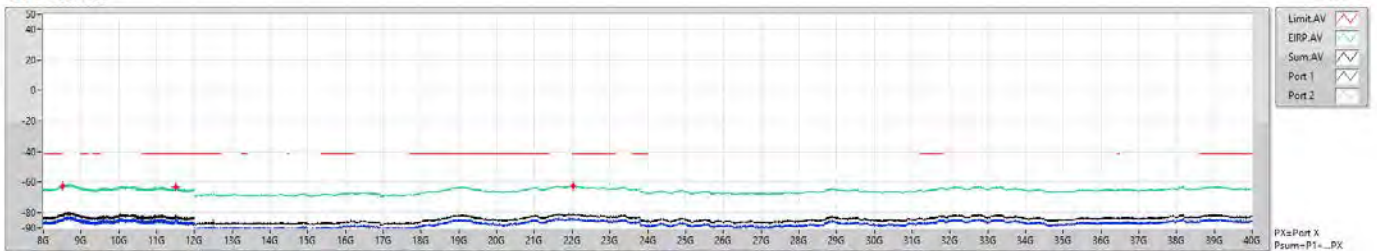
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	8.7185G	-51.12	-27.00	-24.12	18.58	0.00	-69.65	-74.23	-71.51
8G	12G	1M	PK	11.514G	-51.94	-21.20	-30.74	18.51	0.00	-70.47	-71.44	-77.45
12G	40G	1M	PK	21.9085G	-53.48	-27.00	-26.48	18.53	0.00	-72.01	-76.83	-73.74

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz

CSE [AV]

06/05/2022



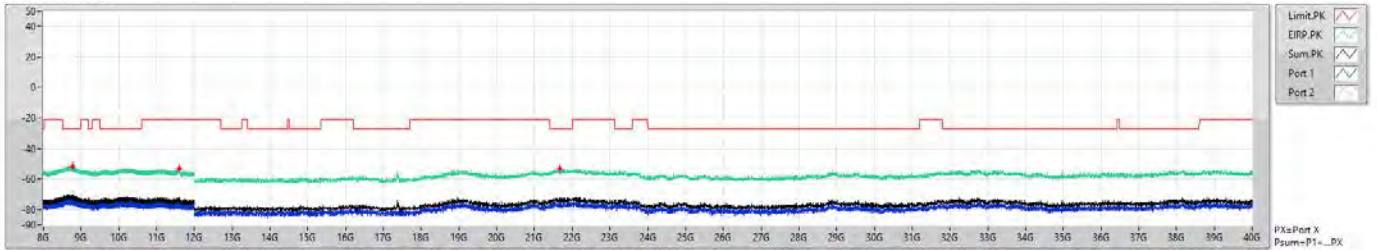
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	8.4965G	-62.77	-41.20	-21.57	18.58	0.00	-81.90	-84.82	-83.83
8G	12G	1M	AV	11.5015G	-65.10	-41.20	-23.90	18.51	0.00	-81.63	-83.54	-86.18
12G	40G	1M	AV	22.024G	-62.44	-41.20	-21.24	18.53	0.00	-80.97	-83.72	-84.25

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz

CSE [PK]

06/09/2022



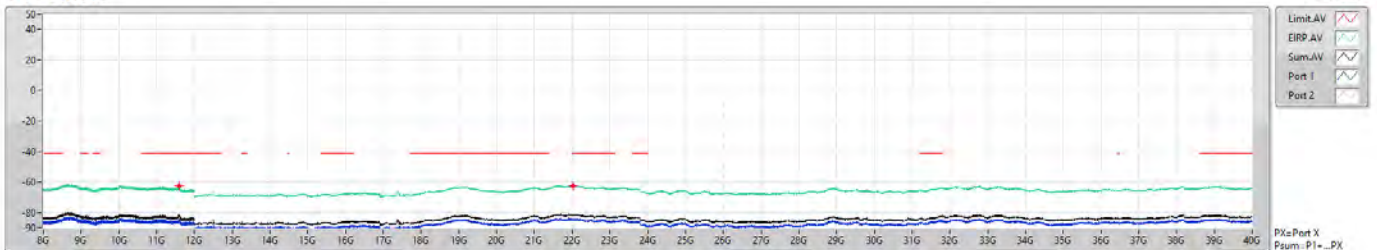
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	8.7725G	-51.67	-27.00	-24.67	18.53	0.00	-70.20	-72.19	-74.56
3G	12G	1M	PK	11.5855G	-53.47	-21.20	-32.27	18.53	0.00	-72.00	-76.66	-73.82
12G	40G	1M	PK	21.6775G	-53.35	-27.00	-26.35	18.53	0.00	-71.88	-77.67	-72.21

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz

CSE [AV]

06/09/2022



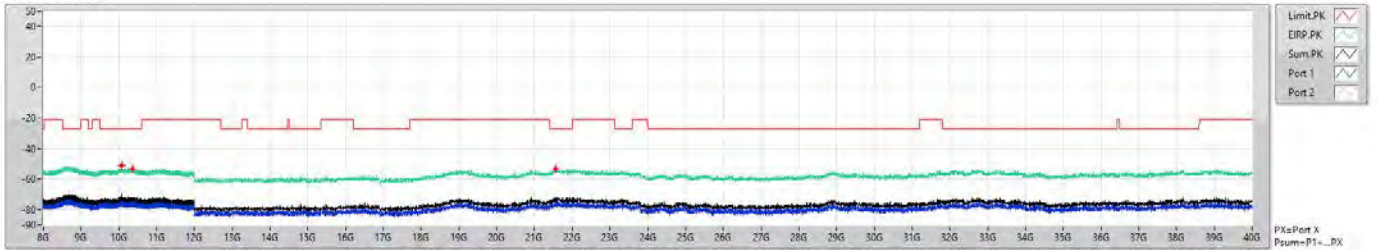
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	11.593G	-62.71	-41.20	-21.51	18.53	0.00	-81.24	-84.53	-83.98
12G	40G	1M	AV	22.0275G	-62.69	-41.20	-21.49	18.53	0.00	-81.22	-84.71	-83.79

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz

CSE [PK]

06/05/2022



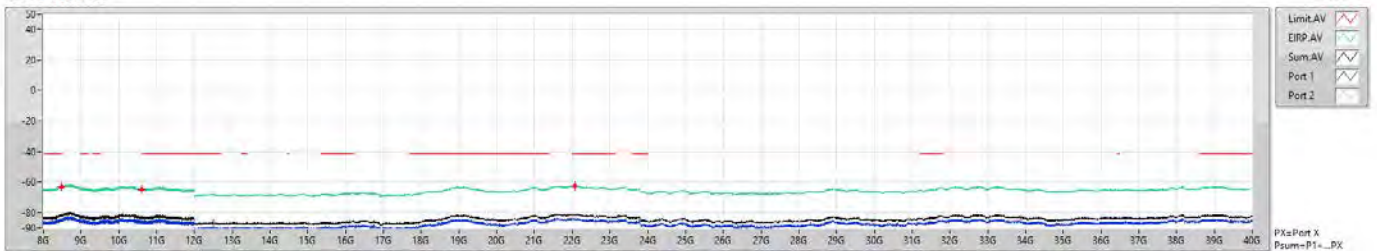
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	10.0675G	-51.25	-27.00	-24.25	18.58	0.00	-69.78	-71.75	-74.16
8G	12G	1M	PK	10.368G	-58.28	-27.00	-31.28	18.51	0.00	-71.81	-74.77	-76.87
12G	40G	1M	PK	21.5655G	-53.36	-27.00	-26.36	18.53	0.00	-71.89	-74.85	-76.95

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz

CSE [AV]

06/05/2022



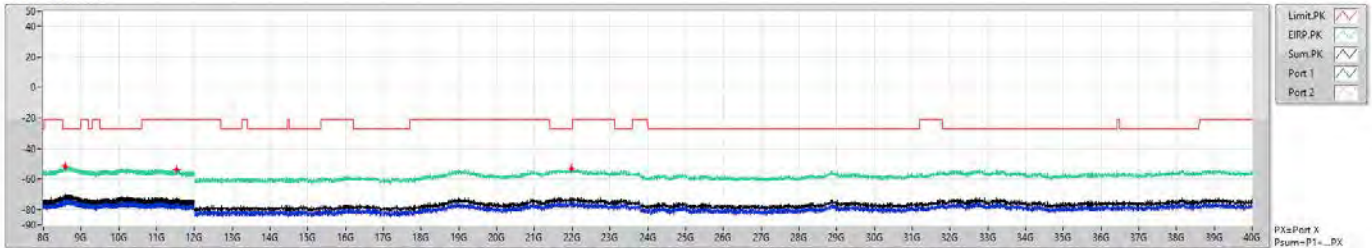
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	8.477G	-62.93	-41.20	-21.73	18.58	0.00	-81.46	-84.47	-86.47
8G	12G	1M	AV	10.66G	-65.04	-41.20	-23.84	18.51	0.00	-83.57	-86.50	-88.57
12G	40G	1M	AV	22.0695G	-62.65	-41.20	-21.45	18.53	0.00	-81.18	-84.44	-86.96

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz

CSE [PK]

06/05/2022



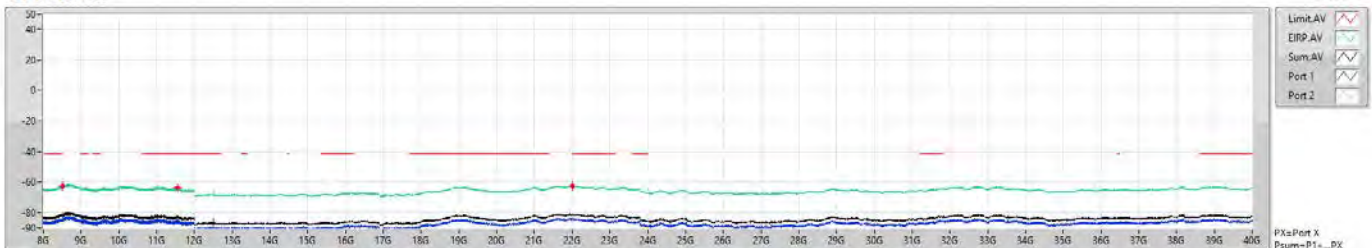
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8G	12G	1M	PK	8.579G	-51.46	-27.00	-24.46	18.58	0.00	-69.99	-75.71	-71.34
8G	12G	1M	PK	11.586G	-54.16	-21.20	-32.96	18.51	0.00	-72.69	-75.67	-75.73
12G	40G	1M	PK	21.0855G	-53.41	-27.00	-26.41	18.53	0.00	-71.94	-73.55	-77.02

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz

CSE [AV]

06/05/2022



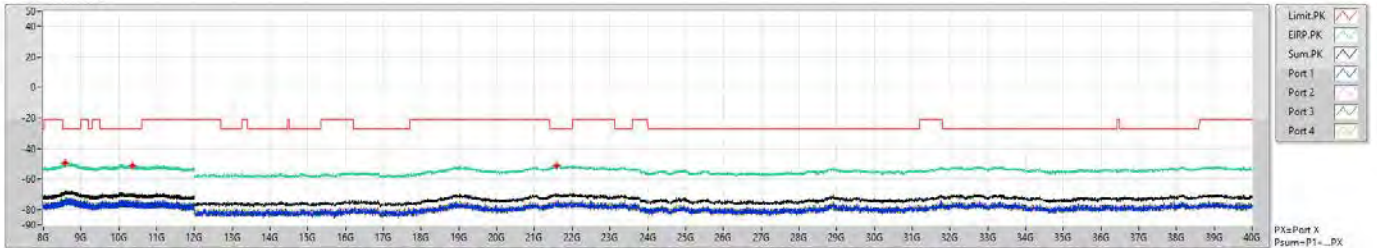
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	8.4985G	-62.91	-41.20	-21.71	18.58	0.00	-81.44	-84.68	-84.23
8G	12G	1M	AV	11.548G	-64.77	-41.20	-23.57	18.51	0.00	-82.80	-85.73	-85.99
12G	40G	1M	AV	22.0135G	-62.77	-41.20	-21.57	18.53	0.00	-81.30	-84.22	-84.41

802.11a_Nss1,(6Mbps)_4TX

5180MHz

CSE [PK]

06/05/2022



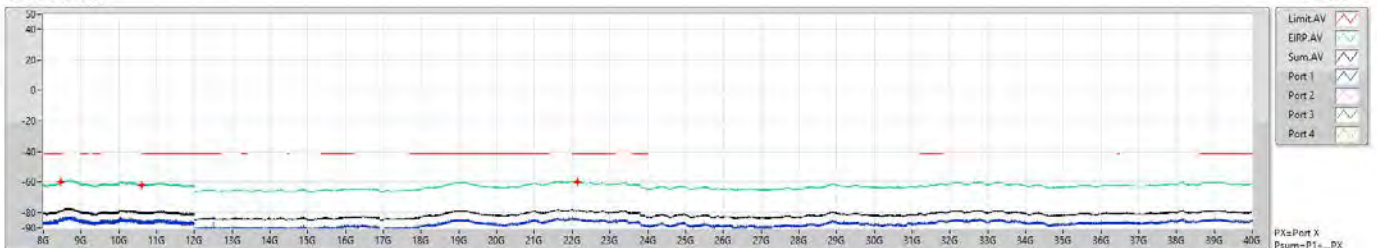
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8G	12G	1M	PK	8.583G	-49.60	-27.00	-22.60	18.58	0.00	-68.13	-75.22	-72.41	-74.59	-75.01
3G	12G	1M	PK	10.357G	-51.20	-27.00	-24.20	18.53	0.00	-69.73	-75.76	-75.02	-76.05	-76.32
12G	40G	1M	PK	21.583G	-51.08	-27.00	-24.08	18.53	0.00	-69.61	-76.32	-74.82	-76.41	-75.18

802.11a_Nss1,(6Mbps)_4TX

5180MHz

CSE [AV]

06/05/2022



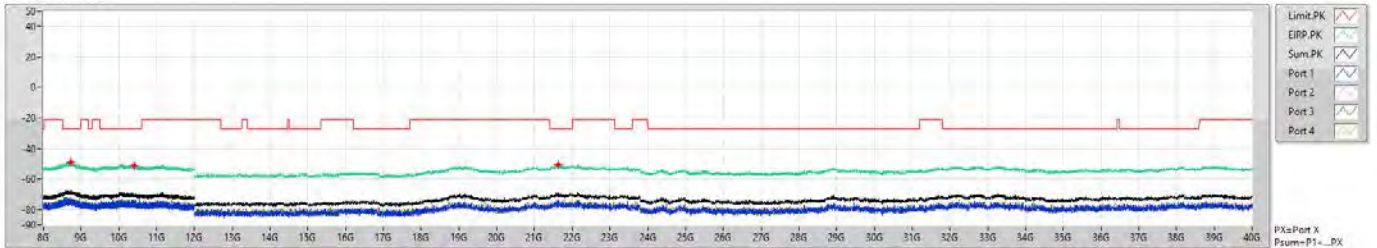
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	AV	8.472G	-60.01	-41.20	-18.81	18.58	0.00	-78.54	-84.41	-84.79	-84.62	-84.42
3G	12G	1M	AV	10.66G	-61.93	-41.20	-20.73	18.53	0.00	-80.46	-85.94	-86.50	-86.79	-86.43
12G	40G	1M	AV	22.1465G	-59.75	-41.20	-18.55	18.53	0.00	-78.28	-84.28	-84.40	-84.45	-84.09

802.11a_Nss1,(6Mbps)_4TX

5200MHz

CSE [PK]

06/05/2022



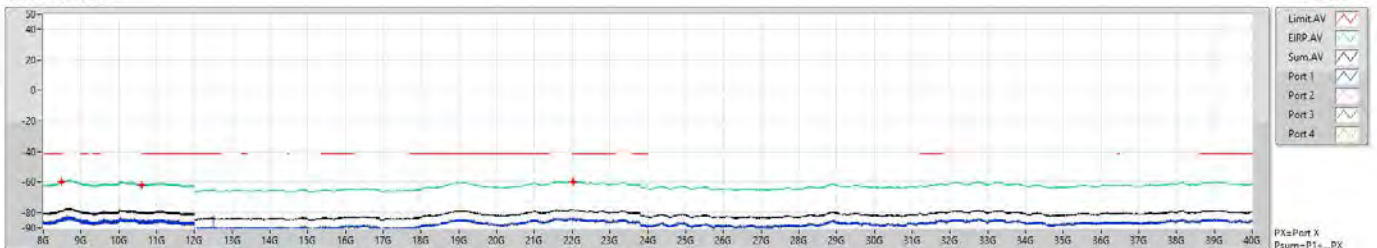
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	PK	8.7195G	-49.13	-27.00	-22.13	18.53	0.00	-67.66	-74.35	-75.23	-73.73	-72.06
3G	12G	1M	PK	16.399G	-51.19	-27.00	-24.19	18.53	0.00	-69.72	-74.73	-75.21	-77.04	-76.38
12G	40G	1M	PK	21.625G	-50.84	-27.00	-23.84	18.53	0.00	-69.37	-76.16	-73.06	-77.03	-76.54

802.11a_Nss1,(6Mbps)_4TX

5200MHz

CSE [AV]

06/05/2022



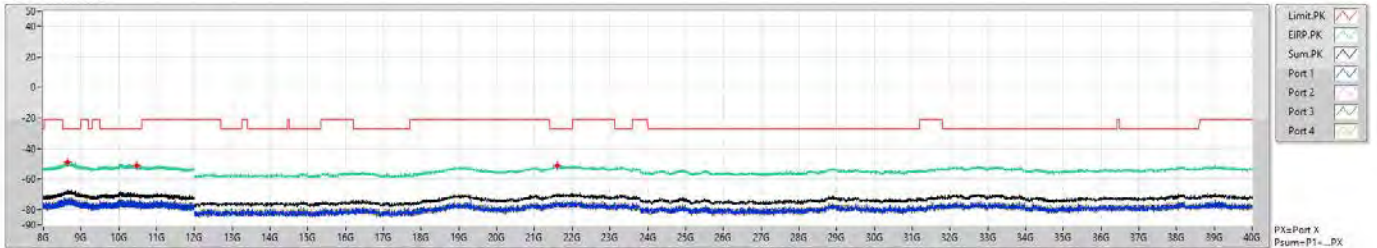
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8G	12G	1M	AV	8.4945G	-59.96	-41.20	-18.76	18.53	0.00	-78.49	-84.11	-84.73	-84.25	-84.89
3G	12G	1M	AV	16.66G	-61.93	-41.20	-20.73	18.53	0.00	-80.46	-86.53	-86.58	-86.46	-86.36
12G	40G	1M	AV	22.024G	-59.67	-41.20	-18.47	18.53	0.00	-78.20	-84.18	-83.64	-84.23	-84.92

802.11a_Nss1,(6Mbps)_4TX

5240MHz

CSE [PK]

06/05/2022



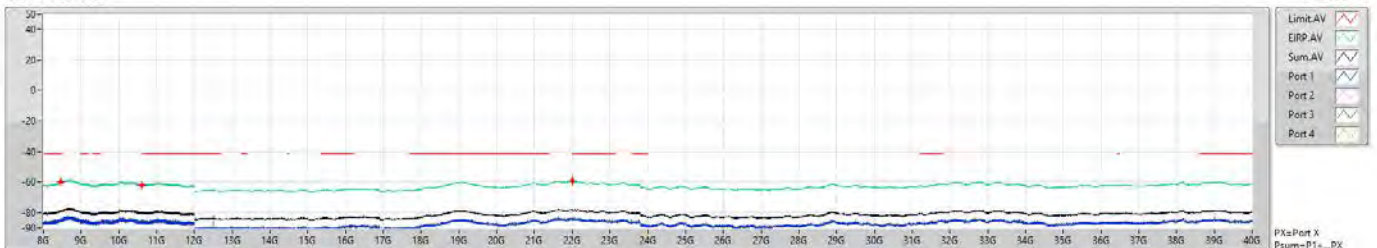
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	PK	8.631G	-48.74	-27.00	-21.74	18.58	0.00	-67.27	-73.95	-72.76	-73.24	-73.30
3G	12G	1M	PK	10.48G	-51.36	-27.00	-24.36	18.51	0.00	-69.89	-75.31	-76.78	-76.67	-75.17
12G	40G	1M	PK	21.611G	-51.34	-27.00	-24.34	18.53	0.00	-69.77	-76.78	-74.31	-76.04	-76.47

802.11a_Nss1,(6Mbps)_4TX

5240MHz

CSE [AV]

06/05/2022



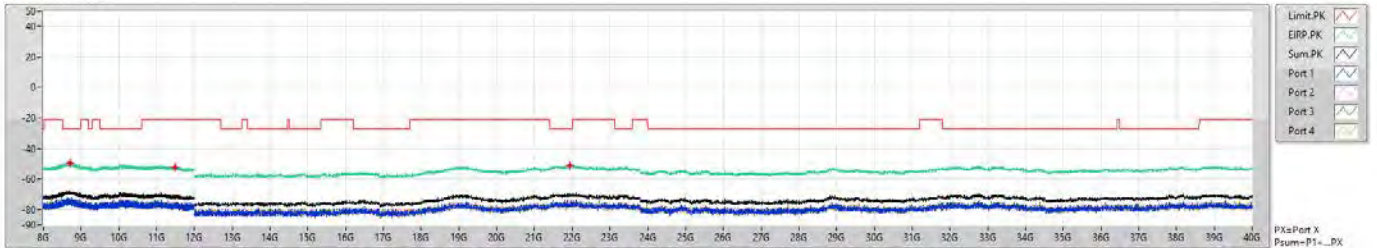
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	AV	8.646G	-60.01	-41.20	-18.81	18.58	0.00	-78.54	-84.72	-83.92	-85.26	-84.64
3G	12G	1M	AV	10.66G	-61.97	-41.20	-20.72	18.51	0.00	-80.45	-86.68	-86.57	-86.31	-86.34
12G	40G	1M	AV	22.013G	-59.56	-41.20	-18.36	18.53	0.00	-78.09	-84.11	-84.59	-84.15	-83.66

802.11a_Nss1,(6Mbps)_4TX

5745MHz

CSE [PK]

06/05/2022



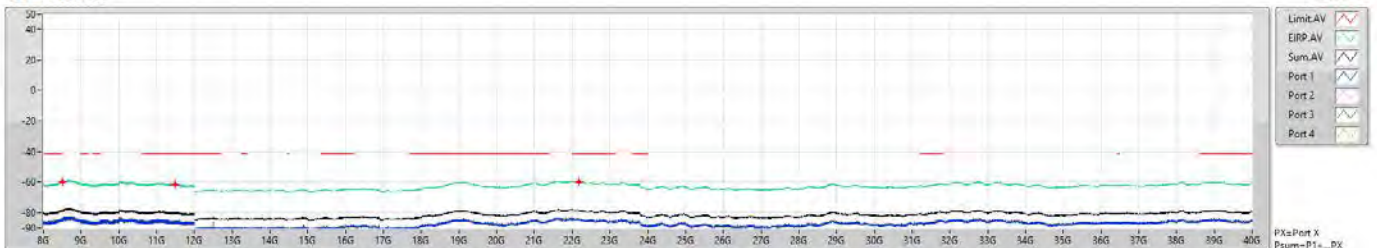
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	PK	8.715G	-49.45	-27.00	-22.45	18.58	0.00	-67.98	-74.71	-73.23	-74.73	-73.56
8G	12G	1M	PK	11.4795G	-52.34	-21.20	-31.14	18.51	0.00	-70.87	-77.36	-77.52	-76.27	-76.54
12G	40G	1M	PK	21.0435G	-51.10	-27.00	-24.10	18.53	0.00	-69.63	-76.39	-74.34	-75.56	-76.72

802.11a_Nss1,(6Mbps)_4TX

5745MHz

CSE [AV]

06/05/2022



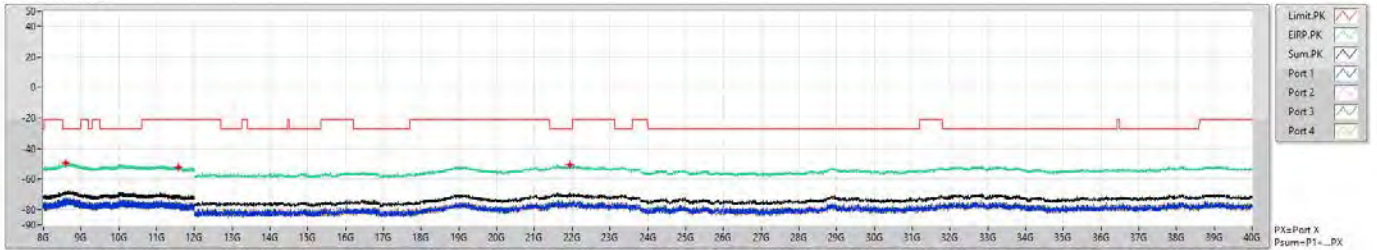
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8G	12G	1M	AV	8.497G	-59.87	-41.20	-18.67	18.58	0.00	-78.40	-84.87	-83.24	-84.53	-85.23
8G	12G	1M	AV	11.481G	-61.50	-41.20	-20.30	18.51	0.00	-80.03	-86.53	-85.91	-86.88	-85.10
12G	40G	1M	AV	22.171G	-59.80	-41.20	-18.60	18.53	0.00	-78.33	-84.70	-84.28	-84.55	-83.90

802.11a_Nss1,(6Mbps)_4TX

5785MHz

CSE [PK]

06/05/2022



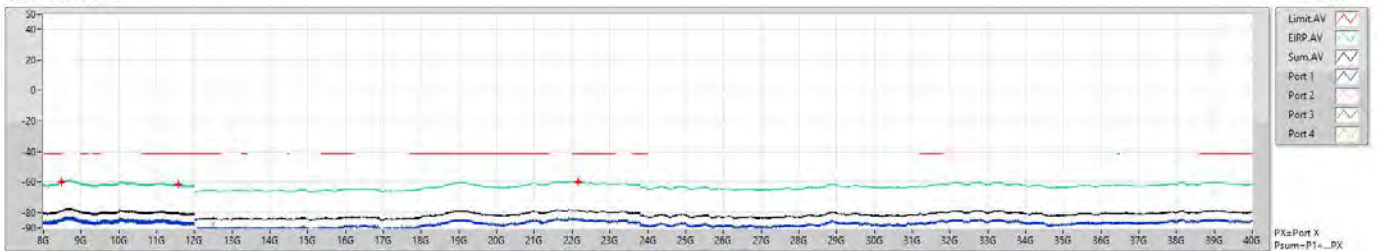
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	PK	8.993G	-49.46	-27.00	-22.46	18.53	0.00	-67.99	-75.33	-72.80	-72.80	-75.93
8G	12G	1M	PK	11.567G	-52.46	-21.20	-31.26	18.53	0.00	-70.99	-77.18	-78.05	-77.04	-76.03
12G	40G	1M	PK	21.0205G	-50.66	-27.00	-23.66	18.53	0.00	-69.19	-76.67	-77.36	-73.55	-74.37

802.11a_Nss1,(6Mbps)_4TX

5785MHz

CSE [AV]

06/05/2022



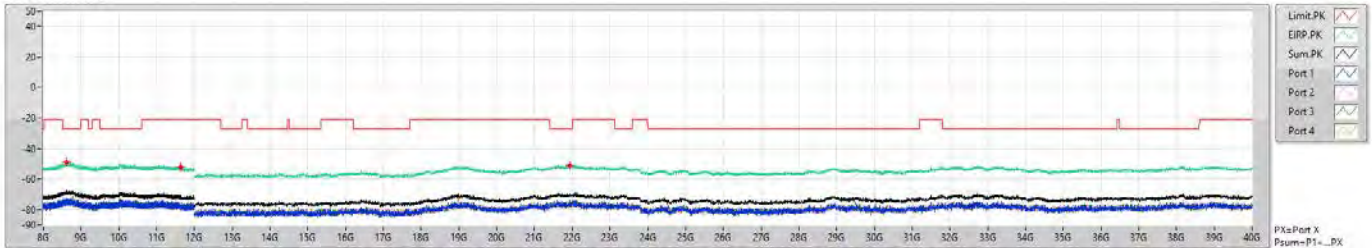
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	AV	8.477G	-58.95	-41.20	-17.75	18.53	0.00	-78.48	-84.73	-84.37	-83.82	-85.19
8G	12G	1M	AV	11.5715G	-61.66	-41.20	-20.46	18.53	0.00	-80.21	-85.56	-86.51	-86.87	-86.08
12G	40G	1M	AV	22.1675G	-59.70	-41.20	-18.50	18.53	0.00	-78.23	-84.55	-83.87	-84.56	-84.07

802.11a_Nss1,(6Mbps)_4TX

5825MHz

CSE [PK]

06/05/2022



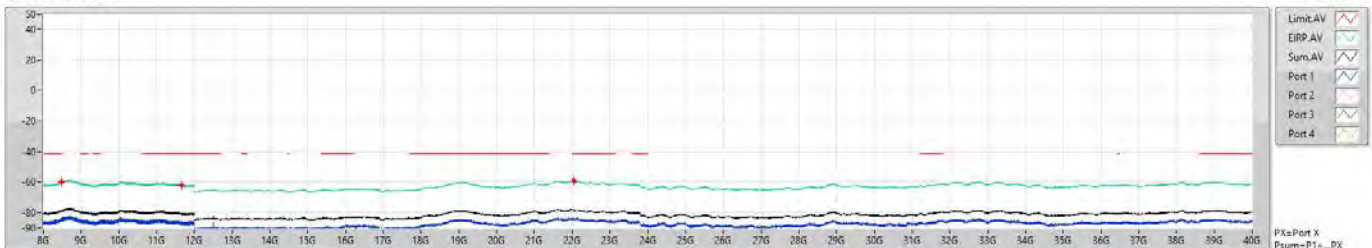
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	PK	8.6175G	-49.07	-27.00	-22.07	18.58	0.00	-67.60	-73.70	-72.98	-74.50	-73.44
3G	12G	1M	PK	11.662G	-52.44	-21.20	-31.24	18.51	0.00	-70.97	-78.72	-76.05	-77.33	-76.35
12G	40G	1M	PK	21.0415G	-50.99	-27.00	-23.99	18.53	0.00	-69.52	-75.83	-76.57	-75.90	-76.40

802.11a_Nss1,(6Mbps)_4TX

5825MHz

CSE [AV]

06/05/2022



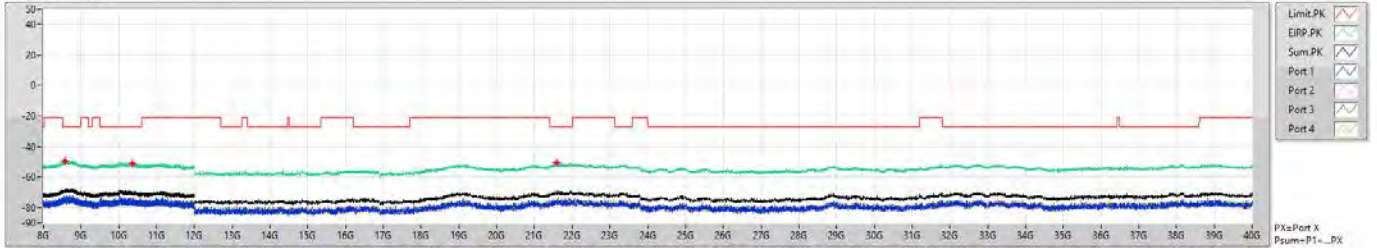
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	AV	8.495G	-60.09	-41.20	-18.89	18.58	0.00	-78.62	-84.14	-84.49	-85.23	-84.77
3G	12G	1M	AV	11.6605G	-62.10	-41.20	-20.90	18.51	0.00	-80.63	-86.94	-86.43	-87.05	-86.26
12G	40G	1M	AV	22.038G	-59.63	-41.20	-18.42	18.53	0.00	-78.15	-84.58	-83.60	-84.46	-84.01

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz

CSE [PK]

06/05/2022



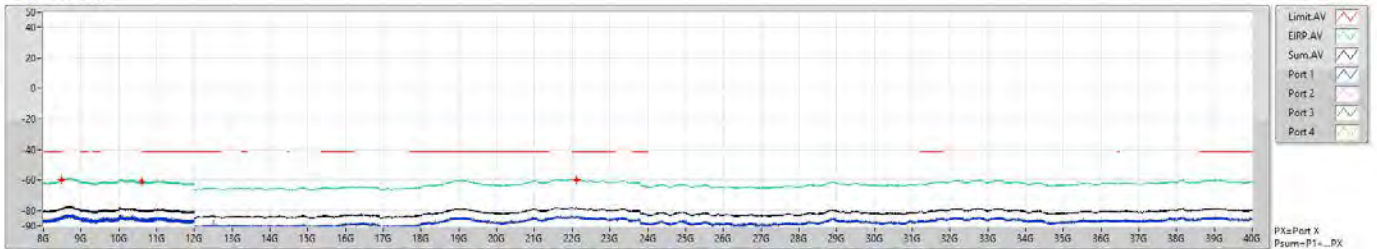
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8G	12G	1M	PK	8.5805G	-49.41	-27.00	-22.41	18.58	0.00	-67.94	-75.59	-72.92	-74.41	-73.40
8G	12G	1M	PK	10.367G	-51.33	-27.00	-24.33	18.53	0.00	-69.86	-74.12	-76.71	-76.99	-76.71
12G	40G	1M	PK	21.5865G	-50.53	-27.00	-23.53	18.53	0.00	-69.06	-75.04	-75.06	-74.58	-75.73

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz

CSE [AV]

06/05/2022



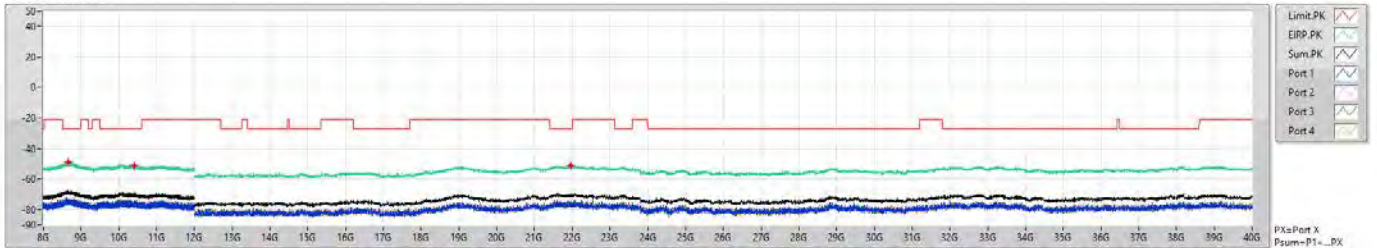
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	AV	8.477G	-60.11	-41.20	-18.91	18.58	0.00	-78.64	-85.13	-84.72	-84.65	-84.18
8G	12G	1M	AV	10.66G	-61.25	-41.20	-20.05	18.53	0.00	-79.78	-85.31	-86.49	-85.94	-85.57
12G	40G	1M	AV	22.115G	-59.69	-41.20	-18.49	18.53	0.00	-78.22	-83.90	-84.50	-84.24	-84.33

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz

CSE [PK]

06/05/2022



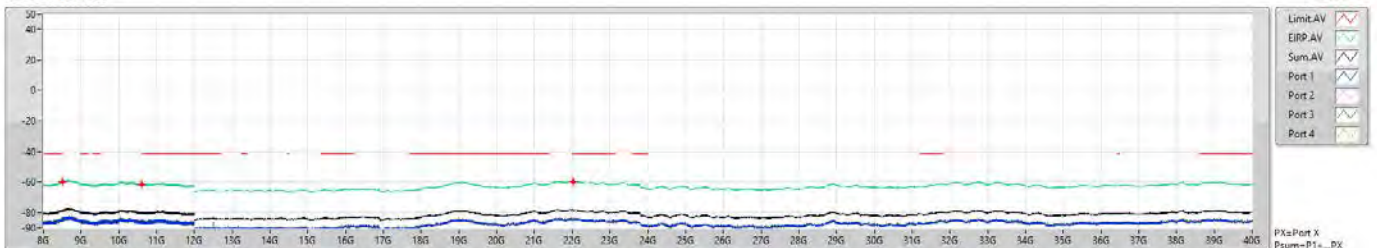
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	PK	8.664G	-49.16	-27.00	-22.16	18.58	0.00	-67.69	-73.78	-75.71	-72.97	-74.53
8G	12G	1M	PK	10.399G	-51.27	-27.00	-24.27	18.51	0.00	-69.80	-75.28	-75.84	-76.00	-76.24
12G	40G	1M	PK	21.9575G	-51.35	-27.00	-24.35	18.53	0.00	-69.88	-74.73	-77.93	-75.51	-76.02

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz

CSE [AV]

06/05/2022



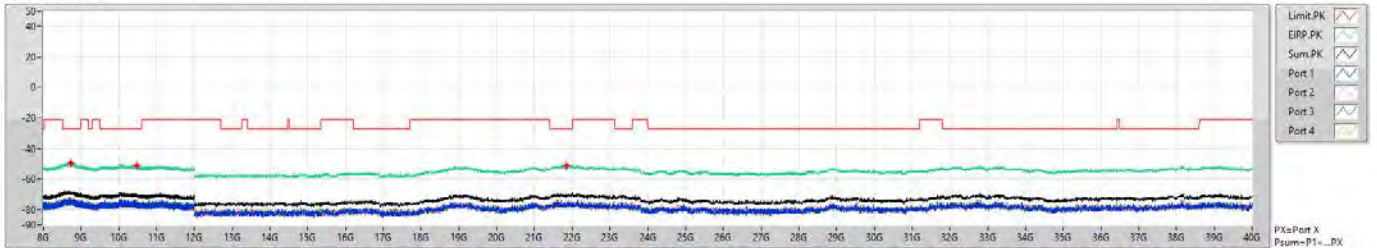
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8G	12G	1M	AV	8.4985G	-60.08	-41.20	-18.88	18.58	0.00	-78.61	-84.36	-84.48	-84.52	-85.09
8G	12G	1M	AV	10.661	-61.73	-41.20	-20.53	18.51	0.00	-80.28	-86.11	-86.51	-86.57	-86.02
12G	40G	1M	AV	22.0345G	-59.70	-41.20	-18.50	18.53	0.00	-78.23	-84.00	-84.24	-84.06	-84.72

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz

CSE [PK]

06/05/2022



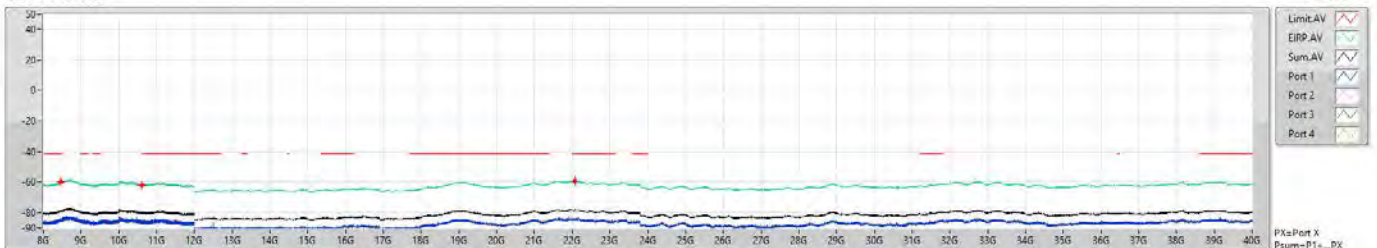
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8G	12G	1M	PK	8.722G	-49.55	-27.00	-22.55	18.58	0.00	-68.08	-75.47	-74.44	-73.47	-73.35
8G	12G	1M	PK	10.463G	-51.33	-27.00	-24.33	18.53	0.00	-69.86	-74.03	-76.66	-76.30	-77.27
12G	40G	1M	PK	21.856G	-50.97	-27.00	-23.97	18.53	0.00	-69.50	-77.01	-74.31	-74.54	-76.99

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz

CSE [AV]

06/05/2022



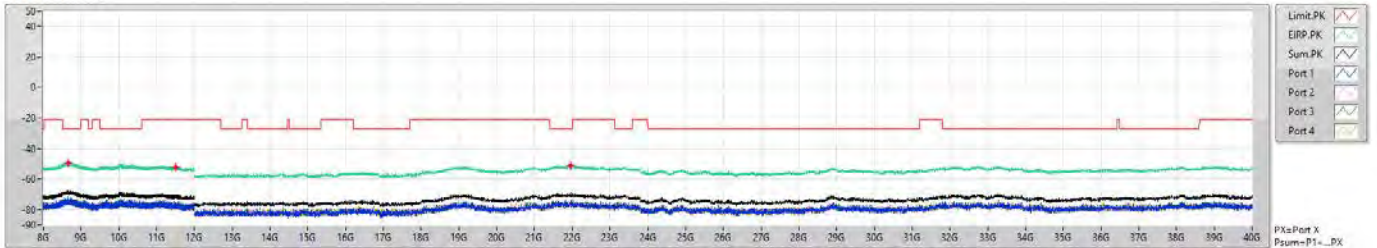
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8G	12G	1M	AV	8.4615G	-60.07	-41.20	-18.87	18.58	0.00	-78.60	-84.84	-84.42	-84.66	-84.57
8G	12G	1M	AV	10.66	-62.05	-41.20	-20.85	18.53	0.00	-80.58	-86.94	-86.64	-86.20	-86.65
12G	40G	1M	AV	22.08G	-59.63	-41.20	-18.42	18.53	0.00	-78.15	-84.30	-83.87	-84.02	-84.50

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz

CSE [PK]

06/05/2022



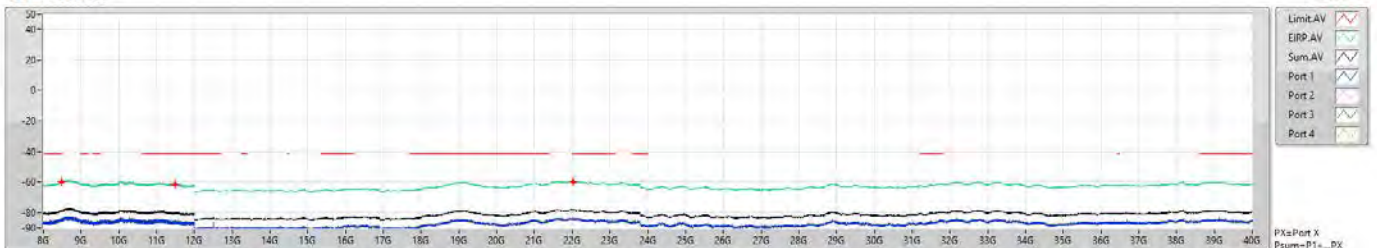
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8G	12G	1M	PK	8.4995G	-49.28	-27.00	-22.28	18.58	0.00	-67.81	-74.93	-73.27	-73.50	-73.79
3G	12G	1M	PK	11.5081G	-52.23	-21.20	-31.03	18.53	0.00	-70.76	-76.00	-76.40	-77.59	-77.33
12G	40G	1M	PK	21.068G	-50.93	-27.00	-23.93	18.53	0.00	-69.46	-75.48	-75.51	-75.36	-75.56

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz

CSE [AV]

06/05/2022



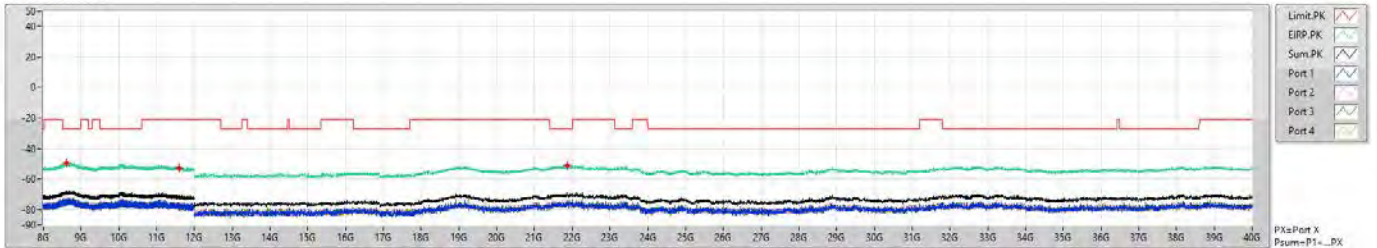
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8G	12G	1M	AV	8.4995G	-60.03	-41.20	-18.83	18.58	0.00	-78.56	-84.26	-84.61	-84.41	-85.07
3G	12G	1M	AV	11.4895G	-61.56	-41.20	-20.36	18.53	0.00	-80.09	-86.26	-86.91	-84.99	-86.55
12G	40G	1M	AV	22.0275G	-59.66	-41.20	-18.46	18.53	0.00	-78.19	-84.15	-84.99	-84.22	-83.60

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz

CSE [PK]

06/05/2022



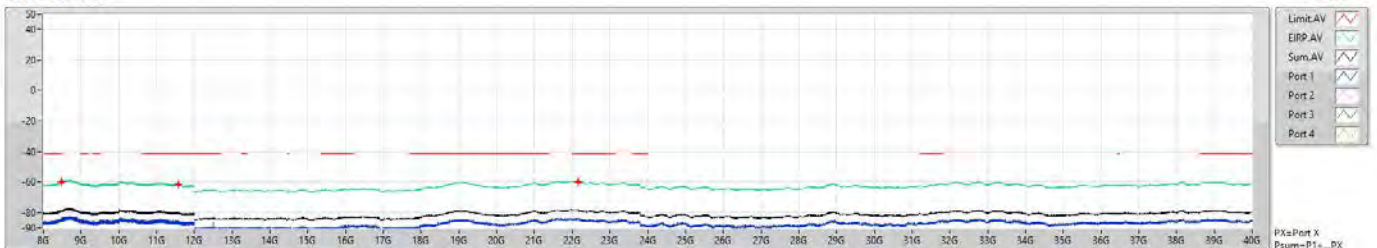
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8G	12G	1M	PK	8.61G	-49.36	-27.00	-22.36	18.58	0.00	-67.89	-72.92	-75.68	-74.01	-73.49
8G	12G	1M	PK	11.5875G	-52.73	-21.20	-31.53	18.53	0.00	-71.26	-78.15	-78.54	-76.88	-76.61
12G	40G	1M	PK	21.87G	50.96	-27.00	-23.96	18.53	0.00	-69.48	-76.97	-75.84	-74.37	-73.27

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz

CSE [AV]

06/05/2022



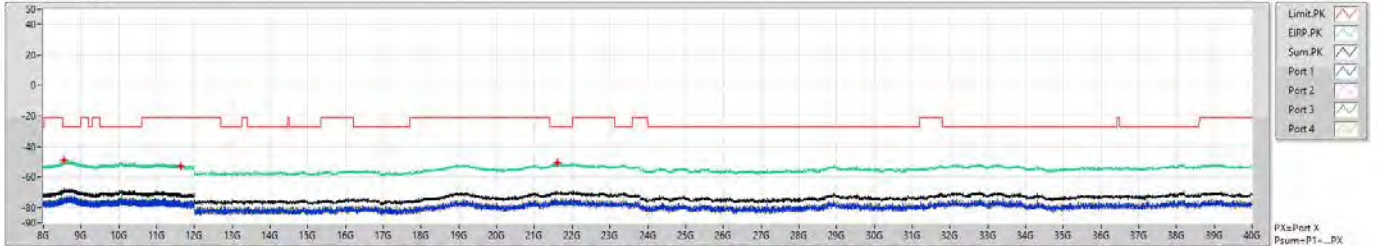
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8G	12G	1M	AV	8.4945G	-59.87	-41.20	-18.67	18.58	0.00	-78.40	-84.70	-85.05	-83.63	-84.44
8G	12G	1M	AV	11.5685G	-61.63	-41.20	-20.43	18.53	0.00	-80.16	-86.16	-87.27	-86.13	-85.37
12G	40G	1M	AV	22.1605G	59.70	-41.20	-16.50	18.53	0.00	-78.23	-84.52	-84.67	-83.94	-83.94

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz

CSE [PK]

06/05/2022



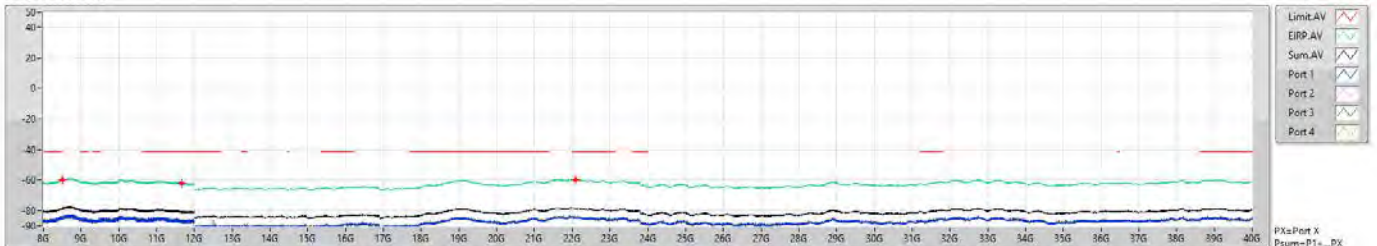
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8G	12G	1M	PK	8.5585G	-49.06	-27.00	-22.06	18.58	0.00	-67.99	-73.52	-74.29	-73.47	-73.25
8G	12G	1M	PK	11.6825G	-52.90	-21.20	-31.70	18.51	0.00	-71.43	-77.64	-78.52	-77.64	-76.42
12G	40G	1M	PK	21.6075G	-50.74	-27.00	-23.74	18.53	0.00	-69.27	-76.82	-74.53	-76.02	-74.31

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz

CSE [AV]

06/05/2022



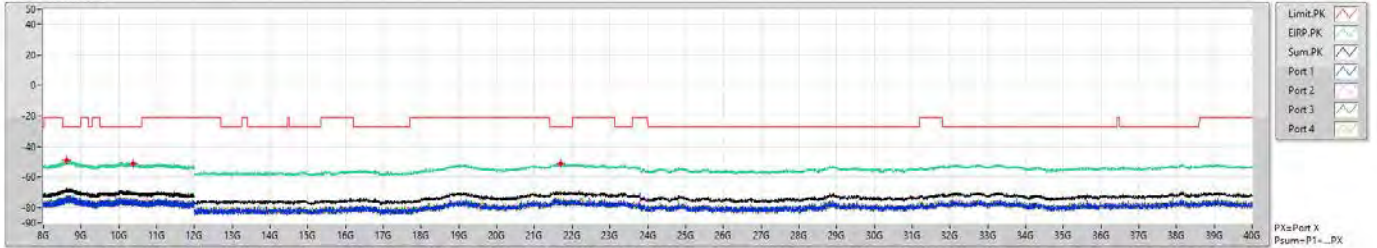
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8G	12G	1M	AV	8.497G	-58.79	-41.20	-18.59	18.58	0.00	-78.32	-84.56	-83.95	-84.57	-84.30
8G	12G	1M	AV	11.661G	-62.01	-41.20	-20.83	18.51	0.00	-80.56	-87.69	-86.59	-86.41	-86.01
12G	40G	1M	AV	22.0835G	-59.75	-41.20	-18.55	18.53	0.00	-78.28	-84.32	-84.77	-83.98	-84.16

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz

CSE [PK]

06/05/2022



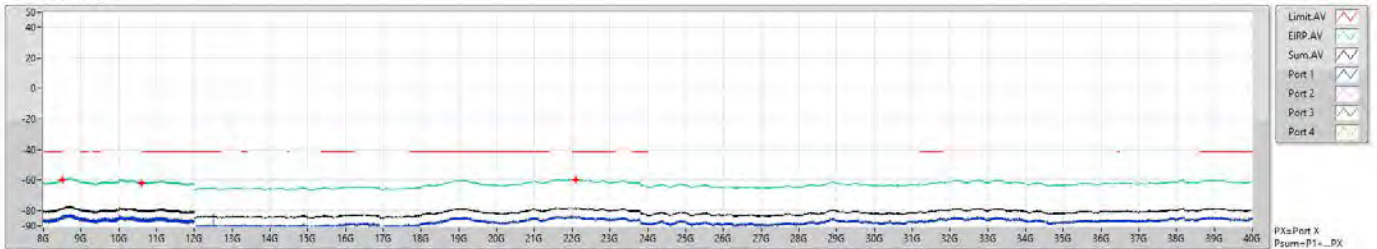
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8G	12G	1M	PK	8.4265G	-49.23	-27.00	-22.23	18.53	0.00	-67.76	-75.17	-73.82	-72.07	-74.75
3G	12G	1M	PK	10.571G	-51.53	-27.00	-24.53	18.53	0.00	-69.86	-76.40	-74.71	-77.26	-75.55
12G	40G	1M	PK	21.695G	-51.16	-27.00	-24.16	18.53	0.00	-69.69	-76.45	-75.71	-74.40	-76.52

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz

CSE [AV]

06/05/2022



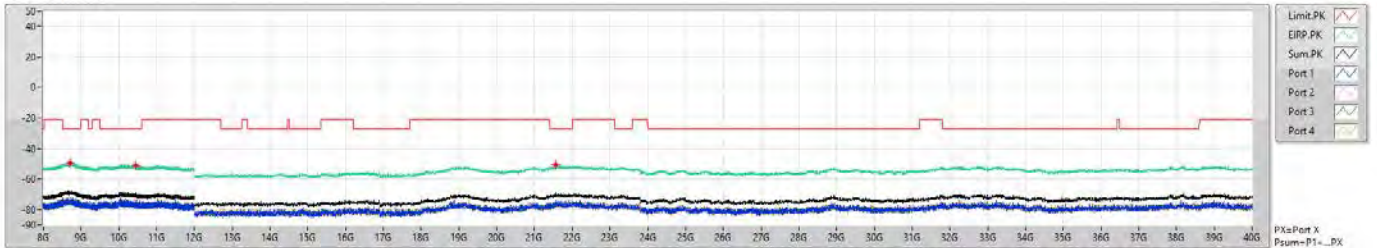
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8G	12G	1M	AV	8.499G	-58.72	-41.20	-17.52	18.53	0.00	-78.25	-84.49	-84.35	-83.55	-84.79
3G	12G	1M	AV	10.66G	-61.85	-41.20	-20.65	18.53	0.00	-80.38	-86.69	-86.19	-86.55	-86.18
12G	40G	1M	AV	22.094G	-59.69	-41.20	-18.49	18.53	0.00	-78.22	-84.66	-83.52	-84.46	-84.41

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz

CSE [PK]

06/05/2022



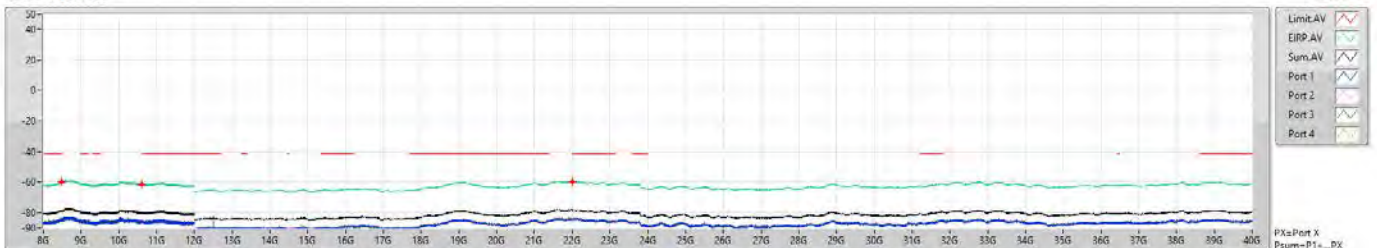
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8G	12G	1M	PK	8.697G	-49.42	-27.00	-22.42	18.58	0.00	-67.95	-74.78	-72.33	-75.07	-74.25
8G	12G	1M	PK	10.4415G	-50.94	-27.00	-23.94	18.51	0.00	-69.47	-77.82	-74.02	-77.47	-74.11
12G	40G	1M	PK	21.555G	-50.88	-27.00	-23.88	18.53	0.00	-69.41	-73.97	-76.45	-76.25	-75.52

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz

CSE [AV]

06/05/2022



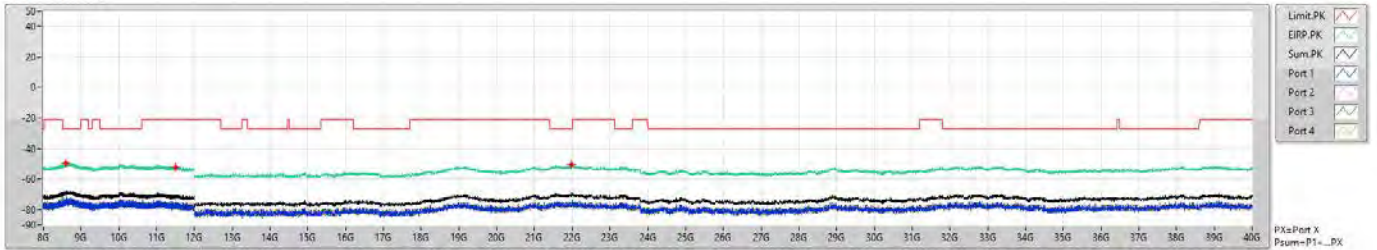
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8G	12G	1M	AV	8.6915G	-59.80	-41.20	-18.60	18.58	0.00	-78.33	-84.75	-84.66	-83.54	-84.58
8G	12G	1M	AV	10.66G	-61.57	-41.20	-20.37	18.51	0.00	-80.10	-85.67	-86.32	-86.73	-85.83
12G	40G	1M	AV	22.0135G	-59.69	-41.20	-18.49	18.53	0.00	-78.22	-84.51	-83.97	-83.99	-84.54

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz

CSE [PK]

06/05/2022



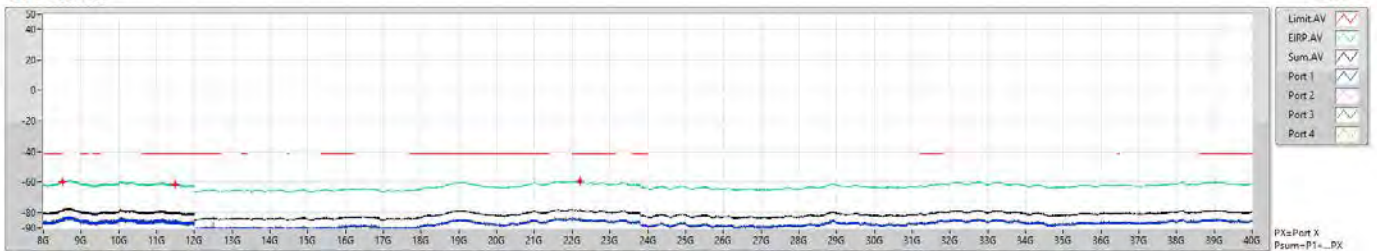
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8G	12G	1M	PK	8.5995G	-49.58	-27.00	-22.58	18.53	0.00	-68.11	-74.48	-73.40	-73.52	-75.41
8G	12G	1M	PK	11.516	-52.06	-21.20	-30.86	18.53	0.00	-70.59	-76.65	-76.94	-76.77	-76.13
12G	40G	1M	PK	21.0855G	50.88	-27.00	-23.88	18.53	0.00	-69.41	-75.25	-76.03	-75.01	-75.51

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz

CSE [AV]

06/05/2022



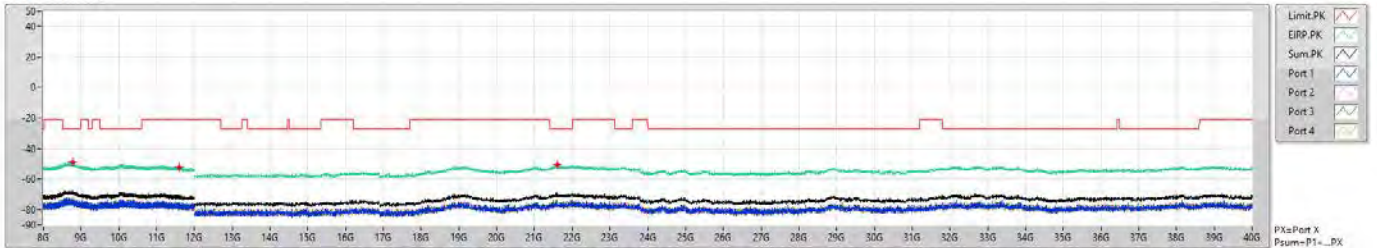
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8G	12G	1M	AV	8.4975G	-60.16	-41.20	-18.96	18.53	0.00	-78.69	-84.72	-84.59	-84.91	-84.61
8G	12G	1M	AV	11.4045G	-61.41	-41.20	-20.21	18.53	0.00	-79.94	-85.25	-86.47	-85.90	-86.32
12G	40G	1M	AV	22.192G	59.54	-41.20	-18.34	18.53	0.00	-78.07	-83.96	-84.78	-84.84	-83.04

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz

CSE [PK]

06/05/2022



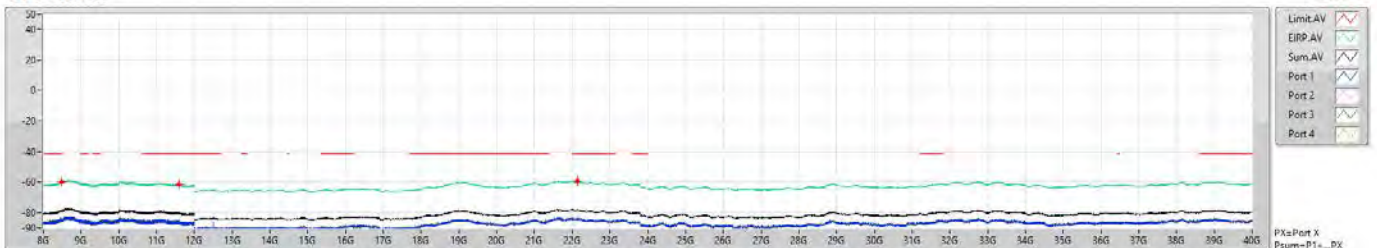
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8G	12G	1M	PK	8.764G	-49.15	-27.00	-22.15	18.58	0.00	-67.68	-73.60	-74.39	-75.33	-72.12
8G	12G	1M	PK	11.599G	-52.46	-21.20	-31.26	18.51	0.00	-70.99	-75.15	-77.40	-78.91	-77.44
12G	40G	1M	PK	21.597G	-50.61	-27.00	-23.61	18.53	0.00	-69.14	-76.24	-77.37	-74.54	-73.50

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz

CSE [AV]

06/05/2022



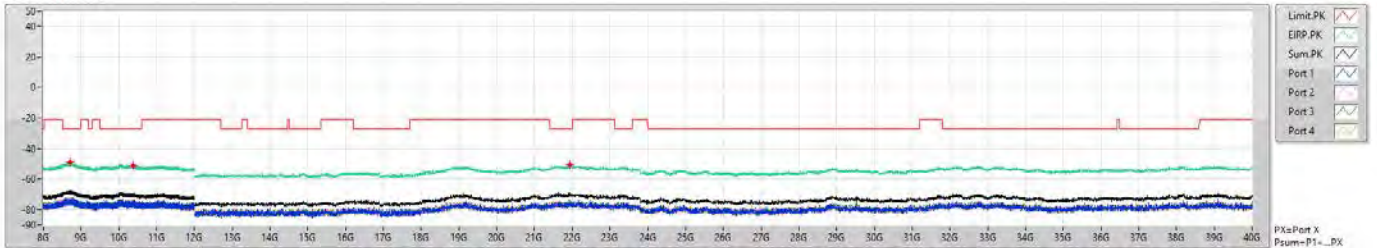
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8G	12G	1M	AV	8.484G	-58.77	-41.20	-17.57	18.58	0.00	-78.30	-84.92	-84.21	-84.18	-84.02
8G	12G	1M	AV	11.596	-61.72	-41.20	-20.52	18.51	0.00	-80.25	-86.54	-86.27	-86.04	-86.24
12G	40G	1M	AV	22.143G	-59.50	-41.20	-18.30	18.53	0.00	-78.03	-84.02	-83.10	-84.59	-84.69

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz

CSE [PK]

06/05/2022



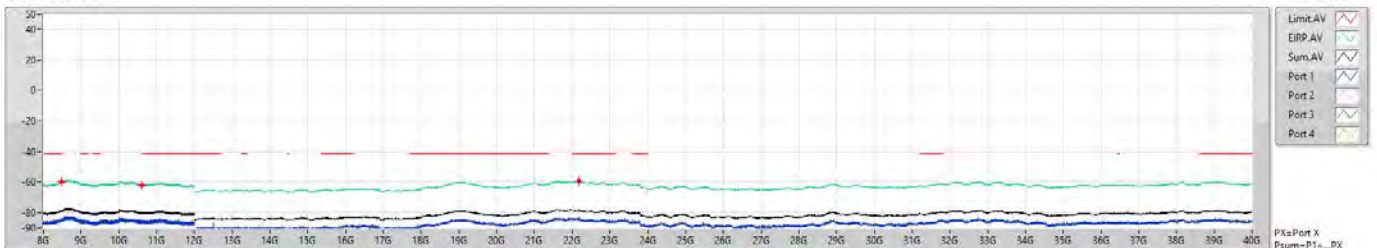
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8G	12G	1M	PK	8.707G	-49.24	-27.00	-22.24	18.58	0.00	-67.77	-73.38	-74.83	-75.77	-72.08
8G	12G	1M	PK	10.386G	-51.04	-27.00	-24.04	18.53	0.00	-69.57	-75.45	-74.09	-76.37	-77.01
12G	40G	1M	PK	21.933G	-50.65	-27.00	-23.65	18.53	0.00	-68.18	-74.13	-76.22	-75.18	-75.54

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz

CSE [AV]

06/05/2022



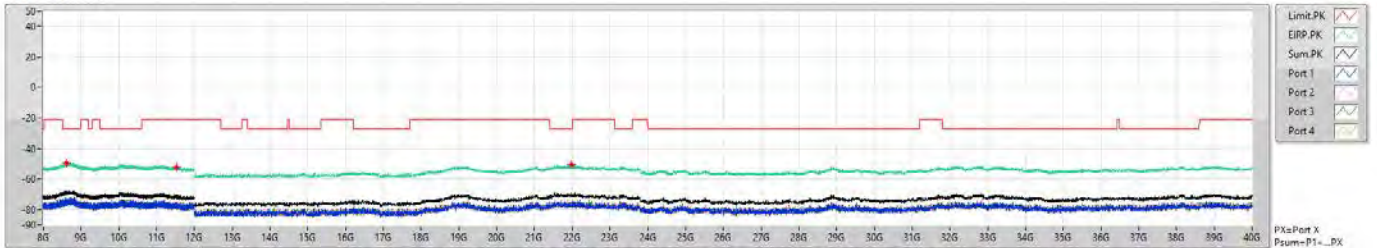
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8G	12G	1M	AV	8.475G	-58.91	-41.20	-17.71	18.58	0.00	-78.44	-83.81	-84.16	-84.99	-85.02
8G	12G	1M	AV	10.66G	-61.92	-41.20	-20.72	18.53	0.00	-80.45	-86.77	-86.26	-86.75	-86.17
12G	40G	1M	AV	22.171G	-59.61	-41.20	-18.41	18.53	0.00	-78.14	-84.34	-84.89	-83.58	-84.04

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz

CSE [PK]

06/05/2022



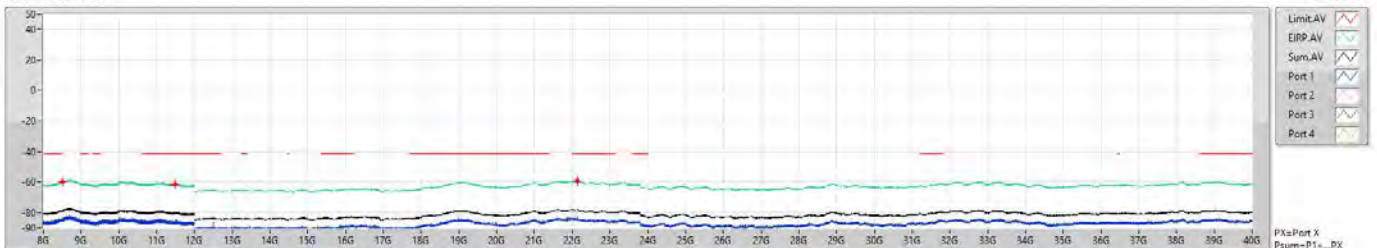
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	PK	8.617G	-49.39	-27.00	-22.39	18.58	0.00	-67.92	-72.89	-74.14	-74.46	-74.47
8G	12G	1M	PK	11.539G	-52.05	-21.20	-30.85	18.51	0.00	-70.58	-75.36	-76.68	-79.04	-76.11
12G	40G	1M	PK	21.982G	50.49	27.00	-23.49	18.53	0.00	-60.02	-76.23	-73.91	-75.79	-74.62

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz

CSE [AV]

06/05/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	AV	8.4975G	-59.90	-41.20	-18.70	18.58	0.00	-78.43	-84.40	-85.43	-83.86	-84.30
8G	12G	1M	AV	11.4895G	-61.55	-41.20	-20.35	18.51	0.00	-80.08	-86.12	-85.43	-86.17	-86.80
12G	40G	1M	AV	22.143G	59.46	-41.20	-18.26	18.53	0.00	-77.99	-84.56	-82.60	-84.37	-84.90

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	4.9G	5.31G	AV	5.15G	18.53	-59.83				-59.83	-41.30	-41.20	-0.10
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.31G	5.47G	AV	5.37592G	18.53	-60.22				-60.22	-41.69	-41.20	-0.49
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	5.31G	5.47G	AV	5.37592G	18.53	-60.08				-60.08	-41.55	-41.20	-0.35
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	4.9G	5.31G	AV	5.14892G	18.53	-60.15				-60.15	-41.62	-41.20	-0.42
802.11a_Nss1,(6Mbps)_2TX	Pass	4.9G	5.31G	AV	5.1499G	18.53	-65.00	-61.51			-59.90	-41.37	-41.20	-0.17
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	5.31G	5.47G	AV	5.37592G	18.53	-61.46	-64.66			-59.76	-41.23	-41.20	-0.03
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	4.9G	5.31G	AV	5.14969G	18.53	-65.73	-61.84			-60.35	-41.82	-41.20	-0.62
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	4.9G	5.31G	AV	5.14928G	18.53	-65.74	-61.98			-60.45	-41.92	-41.20	-0.72
802.11a_Nss1,(6Mbps)_4TX	Pass	5.31G	5.47G	AV	5.37592G	18.53	-68.54	-69.75	-69.02	-68.51	-62.91	-44.38	-41.20	-3.18
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	AV	5.37592G	18.53	-68.38	-70.04	-68.96	-68.68	-62.95	-44.42	-41.20	-3.22
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	AV	5.37592G	18.53	-69.42	-70.21	-68.88	-68.22	-63.10	-44.57	-41.20	-3.37
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	AV	5.37592G	18.53	-69.10	-69.81	-69.05	-68.25	-63.00	-44.47	-41.20	-3.27
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.47G	5.85G	PK	5.62466G	18.53	-45.71				-45.71	-27.18	-27.00	-0.18
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.31G	5.47G	AV	5.37592G	18.53	-59.79				-59.79	-41.26	-41.20	-0.06
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	5.85G	6.01G	PK	5.91656G	18.53	-39.74				-39.74	-21.21	-20.75	-0.46
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	5.47G	5.85G	PK	5.6543G	18.53	-44.16				-44.16	-25.63	-23.82	-1.81
802.11a_Nss1,(6Mbps)_2TX	Pass	5.47G	5.85G	PK	5.62466G	18.53	-45.78	-58.47			-45.55	-27.02	-27.00	-0.02
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	5.31G	5.47G	AV	5.37592G	18.53	-61.64	-64.31			-59.76	-41.23	-41.20	-0.03
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	5.47G	5.85G	PK	5.63378G	18.53	-46.56	-54.89			-45.96	-27.43	-27.00	-0.43
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	5.47G	5.85G	PK	5.65012G	18.53	-46.22	-54.59			-45.63	-27.10	-26.91	-0.19
802.11a_Nss1,(6Mbps)_4TX	Pass	5.31G	5.47G	AV	5.37592G	18.53	-69.80	-70.15	-69.60	-66.70	-62.80	-44.27	-41.20	-3.07
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	AV	5.37592G	18.53	-70.40	-70.30	-69.53	-66.28	-62.75	-44.22	-41.20	-3.02
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	AV	5.37592G	18.53	-70.17	-70.06	-69.75	-66.39	-62.75	-44.22	-41.20	-3.02
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	AV	5.37592G	18.53	-69.68	-70.36	-69.08	-66.88	-62.77	-44.24	-41.20	-3.04

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

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.9G	5.31G	AV	5.15G	18.53	-59.83				-59.83	-41.30	-41.20	-0.10
5180MHz	Pass	5.31G	5.47G	AV	5.37592G	18.53	-63.80				-63.80	-45.27	-41.20	-4.07
5180MHz	Pass	4.9G	5.31G	PK	5.14979G	18.53	-47.45				-47.45	-28.92	-21.20	-7.72
5180MHz	Pass	5.31G	5.47G	PK	5.46712G	18.53	-56.41				-56.41	-37.88	-27.00	-10.88
5180MHz	Pass	5.47G	5.85G	PK	5.56804G	18.53	-55.49				-55.49	-36.96	-27.00	-9.96
5180MHz	Pass	5.85G	6.01G	PK	5.94536G	18.53	-56.48				-56.48	-37.95	-27.00	-10.95
5180MHz	Pass	6.01G	6.5G	PK	6.40433G	18.53	-57.19				-57.19	-38.66	-27.00	-11.66
5200MHz	Pass	4.9G	5.31G	AV	4.99194G	18.53	-62.46				-62.46	-43.93	-41.20	-2.73
5200MHz	Pass	5.31G	5.47G	AV	5.37592G	18.53	-60.09				-60.09	-41.56	-41.20	-0.36
5200MHz	Pass	4.9G	5.31G	PK	5.08035G	18.53	-42.76				-42.76	-24.23	-21.20	-3.03
5200MHz	Pass	5.31G	5.47G	PK	5.46744G	18.53	-54.52				-54.52	-35.99	-27.00	-8.99
5200MHz	Pass	5.47G	5.85G	PK	5.56804G	18.53	-52.18				-52.18	-33.65	-27.00	-6.65
5200MHz	Pass	5.85G	6.01G	PK	5.95208G	18.53	-54.22				-54.22	-35.69	-27.00	-8.69
5200MHz	Pass	6.01G	6.5G	PK	6.01135G	18.53	-55.79				-55.79	-37.26	-27.00	-10.26
5240MHz	Pass	4.9G	5.31G	AV	5.03535G	18.53	-63.10				-63.10	-44.57	-41.20	-3.37
5240MHz	Pass	5.31G	5.47G	AV	5.37592G	18.53	-60.46				-60.46	-41.93	-41.20	-0.73
5240MHz	Pass	4.9G	5.31G	PK	5.12079G	18.53	-40.56				-40.56	-22.03	-21.20	-0.83
5240MHz	Pass	5.31G	5.47G	PK	5.36928G	18.53	-41.59				-41.59	-23.06	-21.20	-1.86
5240MHz	Pass	5.47G	5.85G	PK	5.56804G	18.53	-51.50				-51.50	-32.97	-27.00	-5.97
5240MHz	Pass	5.85G	6.01G	PK	5.95208G	18.53	-54.04				-54.04	-35.51	-27.00	-8.51
5240MHz	Pass	6.01G	6.5G	PK	6.04565G	18.53	-54.99				-54.99	-36.46	-27.00	-9.46
5745MHz	Pass	4.9G	5.31G	AV	4.99179G	18.53	-68.38				-68.38	-49.85	-41.20	-8.65
5745MHz	Pass	5.31G	5.47G	AV	5.37592G	18.53	-66.06				-66.06	-47.53	-41.20	-6.33
5745MHz	Pass	4.9G	5.31G	PK	5.30611G	18.53	-56.96				-56.96	-38.43	-27.00	-11.43
5745MHz	Pass	5.31G	5.47G	PK	5.46008G	18.53	-56.59				-56.59	-38.06	-27.00	-11.06
5745MHz	Pass	5.47G	5.85G	PK	5.62466G	18.53	-45.71				-45.71	-27.18	-27.00	-0.18
5745MHz	Pass	5.85G	6.01G	PK	5.95176G	18.53	-55.56				-55.56	-37.03	-27.00	-10.03
5745MHz	Pass	6.01G	6.5G	PK	6.05563G	18.53	-57.16				-57.16	-38.63	-27.00	-11.63
5785MHz	Pass	4.9G	5.31G	AV	4.99184G	18.53	-64.34				-64.34	-45.81	-41.20	-4.61
5785MHz	Pass	5.31G	5.47G	AV	5.37592G	18.53	-61.25				-61.25	-42.72	-41.20	-1.52
5785MHz	Pass	4.9G	5.31G	PK	5.1502G	18.53	-53.12				-53.12	-34.59	-27.00	-7.59
5785MHz	Pass	5.31G	5.47G	PK	5.32184G	18.53	-53.01				-53.01	-34.48	-27.00	-7.48
5785MHz	Pass	5.47G	5.85G	PK	5.57792G	18.53	-47.72				-47.72	-29.19	-27.00	-2.19
5785MHz	Pass	5.85G	6.01G	PK	5.95208G	18.53	-48.81				-48.81	-30.28	-27.00	-3.28
5785MHz	Pass	6.01G	6.5G	PK	6.02066G	18.53	-53.04				-53.04	-34.51	-27.00	-7.51
5825MHz	Pass	4.9G	5.31G	AV	4.99189G	18.53	-67.94				-67.94	-49.41	-41.20	-8.21
5825MHz	Pass	5.31G	5.47G	AV	5.37592G	18.53	-66.31				-66.31	-47.78	-41.20	-6.58
5825MHz	Pass	4.9G	5.31G	PK	5.28171G	18.53	-56.82				-56.82	-38.29	-27.00	-11.29
5825MHz	Pass	5.31G	5.47G	PK	5.3244G	18.53	-57.14				-57.14	-38.61	-27.00	-11.61
5825MHz	Pass	5.47G	5.85G	PK	5.622G	18.53	-53.79				-53.79	-35.26	-27.00	-8.26
5825MHz	Pass	5.85G	6.01G	PK	5.94568G	18.53	-46.67				-46.67	-28.14	-27.00	-1.14
5825MHz	Pass	6.01G	6.5G	PK	6.05428G	18.53	-55.49				-55.49	-36.96	-27.00	-9.96
802.11ax_HEW20_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.9G	5.31G	AV	5.14872G	18.53	-61.49				-61.49	-42.96	-41.20	-1.76
5180MHz	Pass	5.31G	5.47G	AV	5.37592G	18.53	-60.92				-60.92	-42.39	-41.20	-1.19
5180MHz	Pass	4.9G	5.31G	PK	5.14877G	18.53	-48.39				-48.39	-29.86	-21.20	-8.66
5180MHz	Pass	5.31G	5.47G	PK	5.4604G	18.53	-55.13				-55.13	-36.60	-27.00	-9.60
5180MHz	Pass	5.47G	5.85G	PK	5.56766G	18.53	-53.07				-53.07	-34.54	-27.00	-7.54
5180MHz	Pass	5.85G	6.01G	PK	5.95208G	18.53	-54.35				-54.35	-35.82	-27.00	-8.82
5180MHz	Pass	6.01G	6.5G	PK	6.0307G	18.53	-56.65				-56.65	-38.12	-27.00	-11.12
5200MHz	Pass	4.9G	5.31G	AV	4.99194G	18.53	-64.29				-64.29	-45.76	-41.20	-4.56
5200MHz	Pass	5.31G	5.47G	AV	5.37592G	18.53	-61.42				-61.42	-42.89	-41.20	-1.69
5200MHz	Pass	4.9G	5.31G	PK	5.0785G	18.53	-49.72				-49.72	-31.19	-21.20	-9.99
5200MHz	Pass	5.31G	5.47G	PK	5.46488G	18.53	-55.04				-55.04	-36.51	-27.00	-9.51
5200MHz	Pass	5.47G	5.85G	PK	5.56804G	18.53	-52.68				-52.68	-34.15	-27.00	-7.15
5200MHz	Pass	5.85G	6.01G	PK	5.95176G	18.53	-54.74				-54.74	-36.21	-27.00	-9.21
5200MHz	Pass	6.01G	6.5G	PK	6.12595G	18.53	-56.33				-56.33	-37.80	-27.00	-10.80
5240MHz	Pass	4.9G	5.31G	AV	5.0516G	18.53	-63.88				-63.88	-45.35	-41.20	-4.15
5240MHz	Pass	5.31G	5.47G	AV	5.37592G	18.53	-60.22				-60.22	-41.69	-41.20	-0.49
5240MHz	Pass	4.9G	5.31G	PK	5.11843G	18.53	-48.92				-48.92	-30.39	-21.20	-9.19
5240MHz	Pass	5.31G	5.47G	PK	5.46328G	18.53	-54.13				-54.13	-35.60	-27.00	-8.60
5240MHz	Pass	5.47G	5.85G	PK	5.56956G	18.53	-51.37				-51.37	-32.84	-27.00	-5.84
5240MHz	Pass	5.85G	6.01G	PK	5.95144G	18.53	-53.61				-53.61	-35.08	-27.00	-8.08
5240MHz	Pass	6.01G	6.5G	PK	6.03187G	18.53	-55.40				-55.40	-36.87	-27.00	-9.87
5745MHz	Pass	4.9G	5.31G	AV	4.99194G	18.53	-66.05				-66.05	-47.52	-41.20	-6.32
5745MHz	Pass	5.31G	5.47G	AV	5.37592G	18.53	-63.16				-63.16	-44.63	-41.20	-3.43
5745MHz	Pass	4.9G	5.31G	PK	5.23861G	18.53	-55.32				-55.32	-36.79	-27.00	-9.79
5745MHz	Pass	5.31G	5.47G	PK	5.46136G	18.53	-54.87				-54.87	-36.34	-27.00	-9.34