



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	EIRP (dBm)	Psum (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	P5 (dBm)	P6 (dBm)	P7 (dBm)	P8 (dBm)	P1 (dBm)	Limit (dBm)	Margin (dB)	DG (dBi)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11a20_Nss1,(6Mbps)_8TX	Pass	1G	40G	AV	-46.35	-60.38	-69.28	-70.18	-69.57	-69.14	-69.72	-69.00	-69.72	-68.86	-41.20	-5.15	14.03
802.11ax HEW20_Nss1,(MCS0)_8TX	Pass	1G	40G	AV	-46.18	-60.21	-69.52	-69.66	-69.52	-68.95	-69.08	-68.81	-69.08	-69.37	-41.20	-4.98	14.03
802.11ax HEW40_Nss1,(MCS0)_8TX	Pass	1G	40G	AV	-46.29	-60.32	-69.21	-69.65	-69.50	-68.66	-69.50	-69.21	-69.65	-69.50	-41.20	-5.09	14.03
802.11ax HEW80_Nss1,(MCS0)_8TX	Pass	1G	40G	AV	-46.28	-60.31	-68.69	-69.98	-69.53	-69.53	-69.39	-68.96	-69.53	-69.24	-41.20	-5.08	14.03
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_8TX	Pass	1G	40G	AV	-46.31	-60.34	-69.68	-69.68	-69.83	-69.39	-68.82	-69.53	-68.30	-69.98	-41.20	-5.11	14.03
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_8TX	Pass	1G	40G	AV	-46.18	-60.21	-69.39	-69.25	-68.83	-69.25	-69.54	-68.97	-69.10	-69.68	-41.20	-4.98	14.03
5.725-5.895GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_8TX	Pass	1G	40G	AV	-46.31	-60.34	-68.99	-69.56	-69.71	-68.99	-69.42	-70.02	-68.72	-69.71	-41.20	-5.11	14.03

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

Note: This is the worst case that using max setting during the test.



CSE Harmonics_
Non-Beamforming_Serving Radio Dual_8T1S

Appendix E.16

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P2 (dBm)	P4 (dBm)	P5 (dBm)	P6 (dBm)	P7 (dBm)	P8 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
11a20_Nss1,(6Mbps)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	40G	AV	39.98172G	14.03	-68.86	-69.28	-69.28	-69.57	-69.14	-69.72	-69.00	-69.72	-60.38	-46.35	-41.20	-5.15
5180MHz	Pass	1G	40G	PK	10.36G	14.03	-76.17	-79.60	-79.60	-75.34	-77.21	-76.57	-79.46	-76.08	-67.99	-53.96	-27.00	-26.96
5180MHz	Pass	1G	40G	PK	38.31081G	14.03	-66.06	-63.82	-63.82	-68.13	-65.18	-69.31	-69.97	-67.47	-57.87	-43.84	-27.00	-16.84
5200MHz	Pass	1G	40G	AV	4.98551G	14.03	-100.87	-100.46	-100.46	-197.95	-197.95	-197.95	-197.95	-197.95	-96.26	-82.23	-41.20	-41.03
5200MHz	Pass	1G	40G	PK	57.97M	14.03	-97.36	-199.22	-199.22	-199.22	-199.22	-199.22	-199.22	-199.22	-97.36	-78.63	-55.20	-23.43
5200MHz	Pass	1G	40G	PK	10.37681G	14.03	-97.08	-197.74	-197.74	-197.74	-197.74	-197.74	-197.74	-197.74	-97.08	-83.05	-27.00	-56.05
802.11ax HEW20_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	40G	AV	39.95734G	14.03	-69.37	-69.52	-69.52	-69.52	-68.95	-69.08	-68.81	-69.08	-60.21	-46.18	-41.20	-4.98
5180MHz	Pass	1G	40G	PK	10.35147G	14.03	-80.05	-72.31	-72.31	-77.11	-76.79	-80.05	-74.92	-78.91	-67.46	-53.43	-27.00	-26.43
5180MHz	Pass	1G	40G	PK	38.30594G	14.03	-66.46	-68.08	-68.08	-71.36	-65.65	-66.69	-66.35	-68.79	-58.22	-44.19	-27.00	-17.19
802.11ax HEW40_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	1G	40G	AV	39.95125G	14.03	-69.50	-69.21	-69.21	-69.50	-68.66	-69.50	-69.21	-69.65	-60.32	-46.29	-41.20	-5.09
5190MHz	Pass	1G	40G	PK	10.37463G	14.03	-76.66	-76.46	-76.46	-77.76	-76.98	-77.08	-77.53	-77.19	-67.76	-53.73	-27.00	-26.73
5190MHz	Pass	1G	40G	PK	38.29253G	14.03	-64.69	-67.36	-67.36	-65.56	-68.56	-70.05	-68.28	-69.01	-58.39	-44.36	-27.00	-17.36
5270MHz	Pass	1G	40G	AV	39.96466G	14.03	-69.98	-69.68	-69.68	-69.83	-69.39	-68.82	-69.53	-68.30	-60.34	-46.31	-41.20	-5.11
5270MHz	Pass	1G	40G	PK	10.52575G	14.03	-75.82	-79.29	-79.29	-75.61	-75.30	-74.72	-71.81	-74.91	-65.70	-51.67	-27.00	-24.67
5270MHz	Pass	1G	40G	PK	38.33153G	14.03	-66.66	-67.40	-67.40	-68.27	-66.43	-71.58	-68.06	-67.59	-58.57	-44.54	-27.00	-17.54
5510MHz	Pass	1G	40G	AV	11.01934G	14.03	-82.19	-80.88	-80.88	-82.00	-81.06	-82.00	-81.61	-82.19	-72.68	-58.65	-41.20	-17.45
5510MHz	Pass	1G	40G	AV	39.94516G	14.03	-69.68	-69.39	-69.39	-68.83	-69.25	-69.54	-68.97	-69.10	-60.21	-46.18	-41.20	-4.98
5510MHz	Pass	1G	40G	PK	11.03153G	14.03	-78.58	-73.70	-73.70	-77.81	-76.25	-76.77	-80.03	-76.46	-67.88	-53.85	-21.20	-32.65
5510MHz	Pass	1G	40G	PK	38.323G	14.03	-67.11	-68.59	-68.59	-67.62	-68.96	-65.75	-65.44	-68.66	-58.23	-44.20	-27.00	-17.20
5755MHz	Pass	1G	40G	AV	11.50928G	14.03	-81.56	-79.70	-79.70	-80.74	-82.67	-82.48	-82.67	-82.10	-72.45	-58.42	-41.20	-17.22
5755MHz	Pass	1G	40G	AV	39.9415G	14.03	-69.71	-68.99	-68.99	-69.71	-68.99	-69.42	-70.02	-68.72	-60.34	-46.31	-41.20	-5.11
5755MHz	Pass	1G	40G	PK	11.49588G	14.03	-77.87	-77.99	-77.99	-74.34	-76.24	-75.05	-77.49	-75.43	-67.46	-53.43	-21.20	-32.23
5755MHz	Pass	1G	40G	PK	38.57284G	14.03	-70.28	-69.33	-69.33	-66.92	-66.66	-67.41	-68.01	-65.66	-58.29	-44.26	-27.00	-17.26
5795MHz																		
802.11ax HEW80_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	1G	40G	AV	39.96466G	14.03	-69.24	-68.69	-68.69	-69.53	-69.53	-69.39	-68.96	-69.53	-60.31	-46.28	-41.20	-5.08
5210MHz	Pass	1G	40G	PK	10.43313G	14.03	-77.41	-74.85	-74.85	-73.69	-76.50	-76.40	-79.40	-76.40	-67.30	-53.27	-27.00	-26.27
5210MHz	Pass	1G	40G	PK	38.51069G	14.03	-65.41	-67.20	-67.20	-69.54	-68.60	-66.60	-67.91	-66.16	-58.44	-44.41	-27.00	-17.41

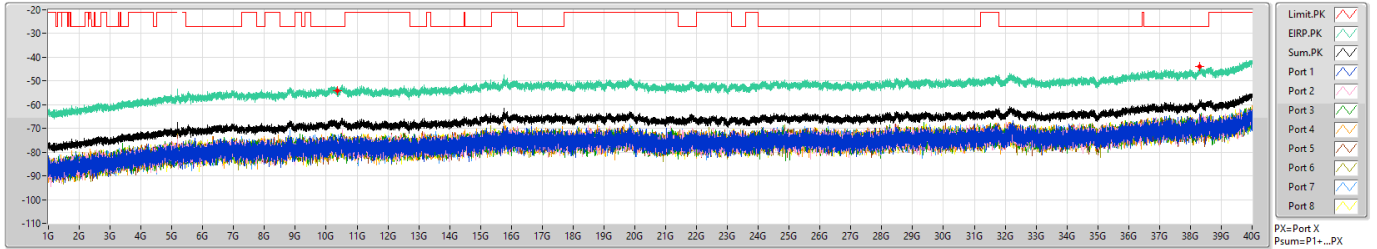
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11a20_Nss1,(6Mbps)_8TX

5180MHz

CSE [PK]

16/08/2021

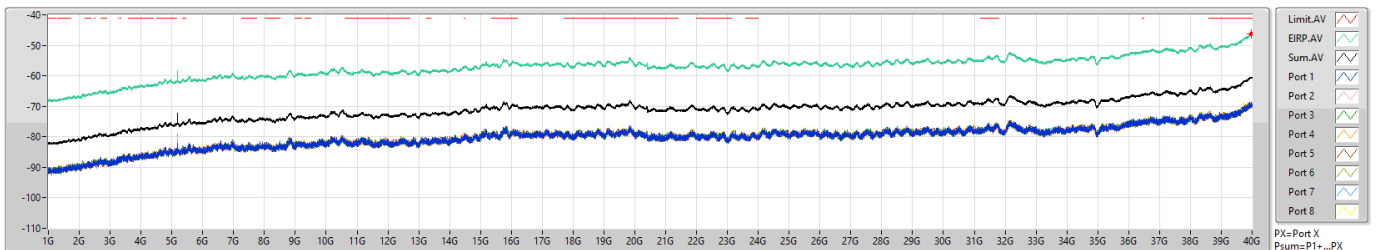


11a20_Nss1,(6Mbps)_8TX

5180MHz

CSE [AV]

16/08/2021



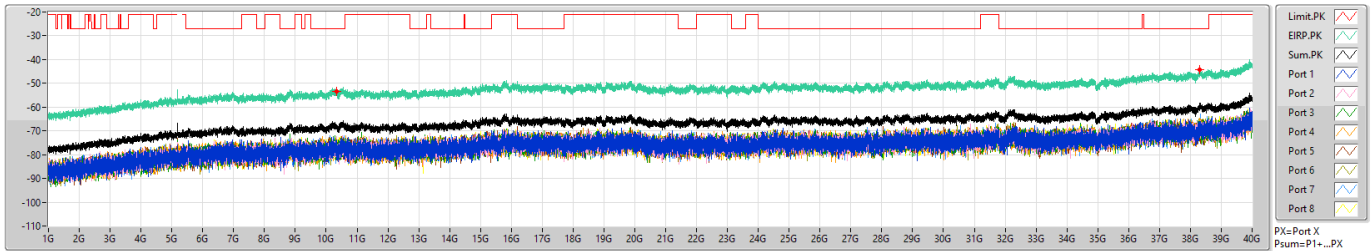


802.11ax HEW20_Nss1,(MCS0)_8TX

5180MHz

CSE [PK]

16/08/2021



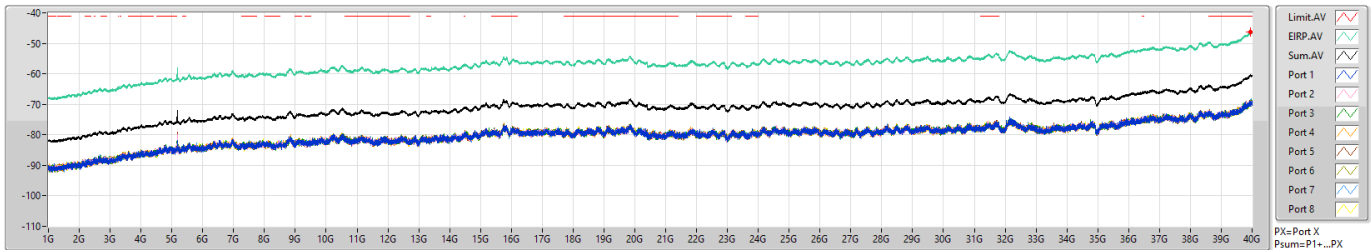
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1G	40G	1M	PK	10.35147G	-53.43	-27.00	-26.43	14.03	0.00	-67.46	-80.05	-72.31	-78.15	-77.11	-76.79	-80.05	-74.92	-78.91
1G	40G	1M	PK	38.30594G	-44.19	-27.00	-17.19	14.03	0.00	-58.22	-66.46	-68.08	-66.93	-71.36	-65.65	-66.69	-66.35	-68.79

802.11ax HEW20_Nss1,(MCS0)_8TX

5180MHz

CSE [AV]

16/08/2021



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)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
1G	40G	1M	AV	39.95734G	-46.18	-41.20	-4.98	14.03	0.00	-60.21	-69.37	-69.52	-69.66	-69.52	-68.95	-69.08	-68.81	-69.08

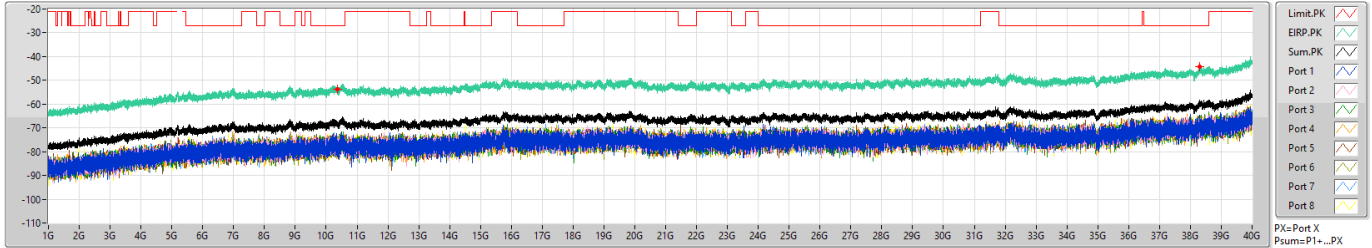


802.11ax HEW40_Nss1,(MCS0)_8TX

CSE [PK]

5190MHz

16/08/2021



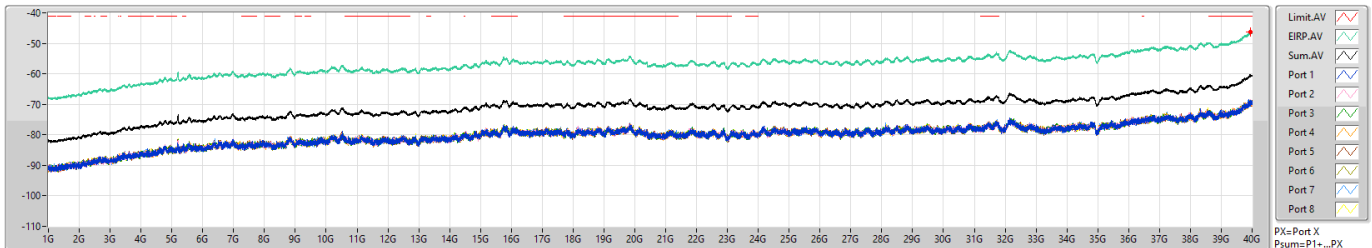
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1G	40G	1M	PK	10.37463G	-53.73	-27.00	-26.73	14.03	0.00	-67.76	-76.66	-76.46	-75.23	-77.76	-76.98	-77.08	-77.53	-77.19
1G	40G	1M	PK	38.29253G	-44.36	-27.00	-17.36	14.03	0.00	-58.39	-64.69	-67.36	-68.71	-65.56	-68.56	-70.05	-68.28	-69.01

802.11ax HEW40_Nss1,(MCS0)_8TX

CSE [AV]

5190MHz

16/08/2021



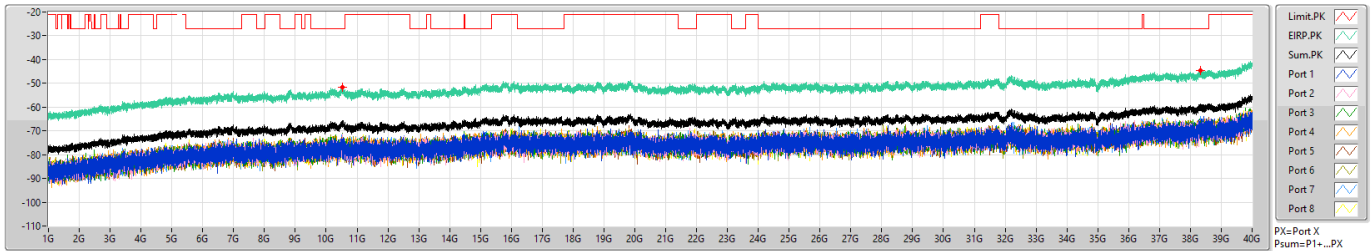
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1G	40G	1M	AV	39.95125G	-46.29	-41.20	-5.09	14.03	0.00	-60.32	-69.50	-69.21	-69.65	-69.50	-68.66	-69.50	-69.21	-69.65

802.11ax HEW40_Nss1,(MCS0)_8TX

5270MHz

CSE [PK]

16/08/2021

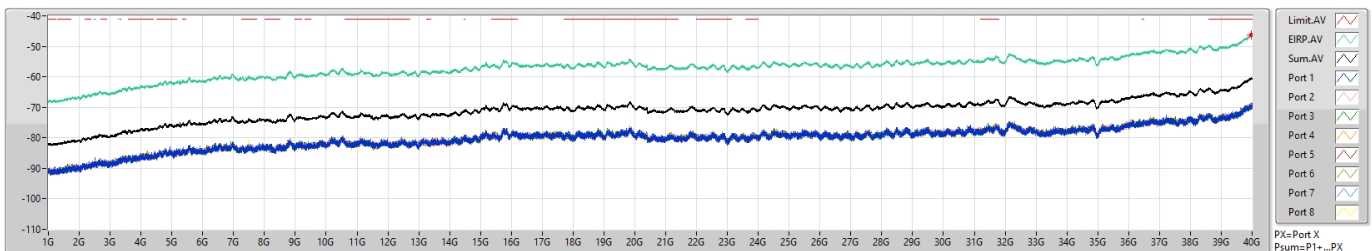


802.11ax HEW40_Nss1,(MCS0)_8TX

5270MHz

CSE [AV]

16/08/2021

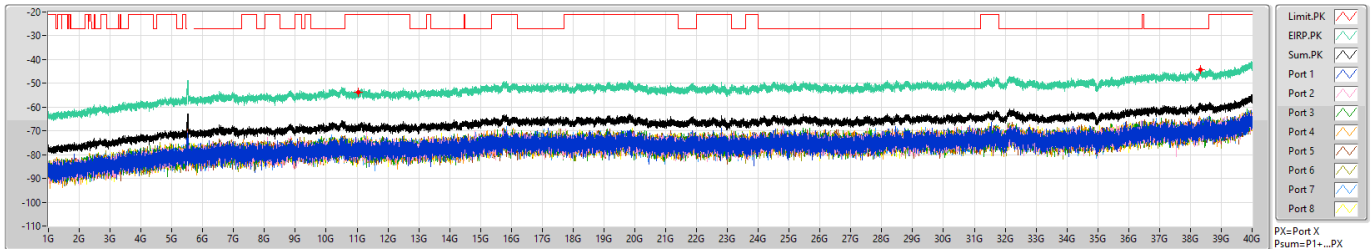


802.11ax HEW40_Nss1,(MCS0)_8TX

5510MHz

CSE [PK]

16/08/2021



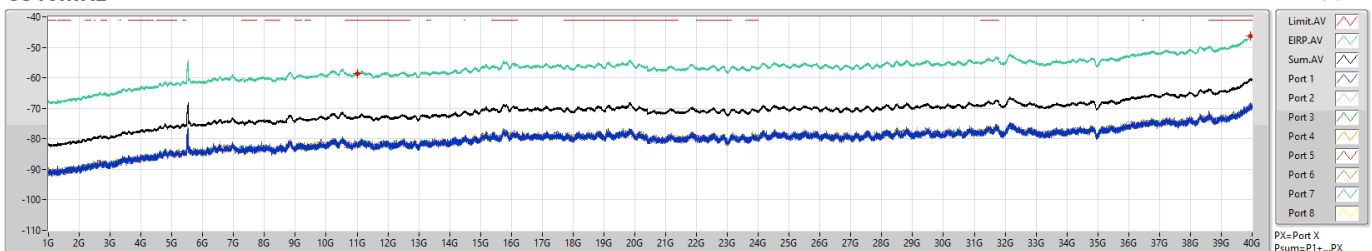
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1G	40G	1M	PK	11.03153G	-53.85	-21.20	-32.65	14.03	0.00	-67.88	-78.38	-73.70	-78.99	-77.81	-76.25	-76.77	-80.03	-76.46
1G	40G	1M	PK	38.323G	-44.20	-27.00	-17.20	14.03	0.00	-58.23	-67.11	-68.59	-67.43	-67.62	-68.96	-65.75	-65.44	-68.66

802.11ax HEW40_Nss1,(MCS0)_8TX

5510MHz

CSE [AV]

16/08/2021



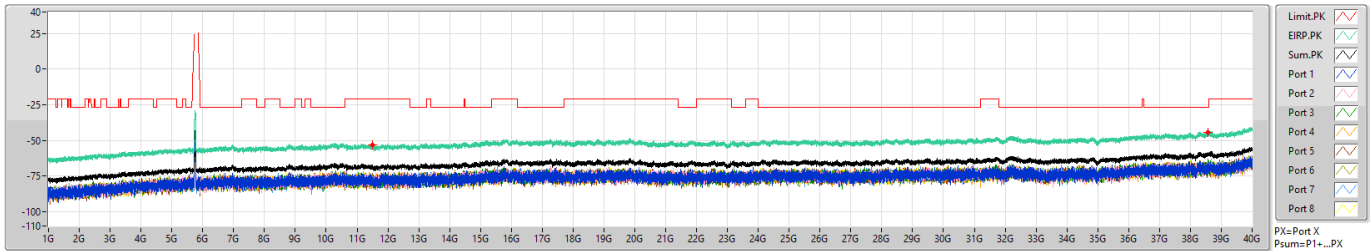
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1G	40G	1M	AV	11.01934G	-58.65	-41.20	-17.45	14.03	0.00	-72.68	-82.19	-80.88	-82.00	-82.00	-81.06	-82.00	-81.61	-82.19
1G	40G	1M	AV	39.94516G	-46.18	-41.20	-4.98	14.03	0.00	-60.21	-69.68	-69.39	-69.25	-68.83	-69.25	-69.54	-68.97	-69.10

802.11ax HEW40_Nss1,(MCS0)_8TX

5755MHz

CSE [PK]

16/08/2021



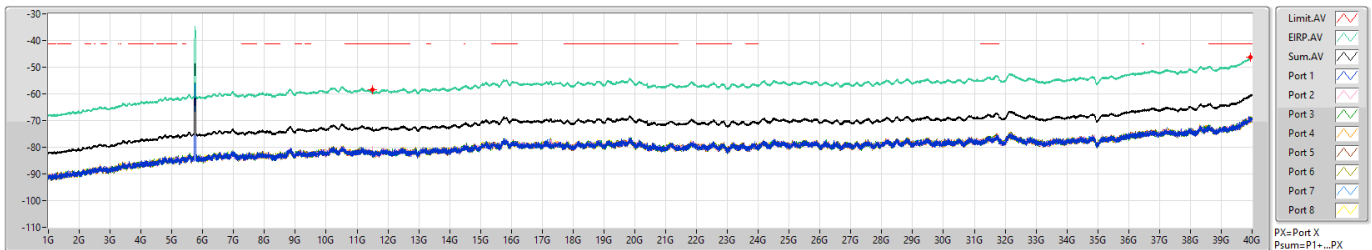
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1G	40G	1M	PK	11.49588G	-53.43	-21.20	-32.23	14.03	0.00	-67.46	-77.87	-77.99	-80.54	-74.34	-76.24	-75.05	-77.49	-75.43
1G	40G	1M	PK	38.57284G	-44.26	-27.00	-17.26	14.03	0.00	-58.29	-70.28	-69.33	-66.15	-66.92	-66.66	-67.41	-68.01	-65.66

802.11ax HEW40_Nss1,(MCS0)_8TX

5755MHz

CSE [AV]

16/08/2021



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
1G	40G	1M	AV	11.50928G	-58.42	-41.20	-17.22	14.03	0.00	-72.45	-81.56	-79.70	-80.90	-80.74	-82.67	-82.48	-82.67	-82.10
1G	40G	1M	AV	39.9415G	-46.31	-41.20	-5.11	14.03	0.00	-60.34	-69.71	-68.99	-69.56	-69.71	-68.99	-69.42	-70.02	-68.72

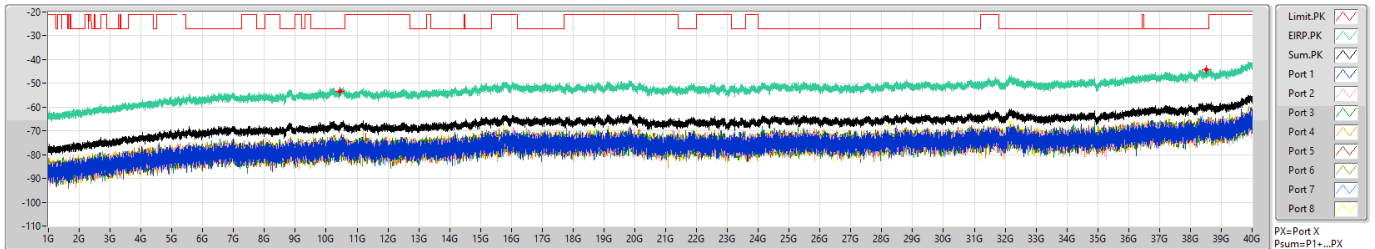


802.11ax HEW80_Nss1,(MCS0)_8TX

CSE [PK]

5210MHz

16/08/2021



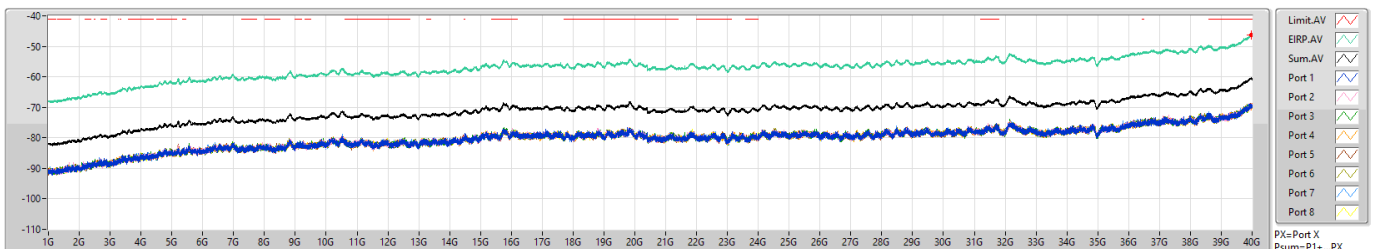
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
1G	40G	1M	PK	10.43313G	-53.27	-27.00	-26.27	14.03	0.00	-67.30	-77.41	-74.85	-78.97	-73.69	-76.50	-76.40	-79.40	-76.40
1G	40G	1M	PK	38.51069G	-44.41	-27.00	-17.41	14.03	0.00	-58.44	-65.41	-67.20	-70.89	-69.54	-68.60	-66.60	-67.91	-66.16

802.11ax HEW80_Nss1,(MCS0)_8TX

CSE [AV]

5210MHz

16/08/2021



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
1G	40G	1M	AV	39.96466G	-46.28	-41.20	-5.08	14.03	0.00	-60.31	-69.24	-68.69	-69.98	-69.53	-69.53	-69.39	-68.96	-69.53



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	EIRP (dBm)	Psum (dBm)	P2 (dBm)	P1 (dBm)	Limit (dBm)	Margin (dB)	DG (dBi)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	Pass	1G	40G	AV	-57.87	-66.88	-70.03	-69.76	-41.20	-16.67	9.01
11a160_Nss1,(6Mbps)_2TX	Pass	1G	40G	AV	-58.03	-67.04	-69.66	-70.49	-41.20	-16.83	9.01
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	1G	40G	AV	-57.64	-66.65	-69.41	-69.93	-41.20	-16.44	9.01
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	1G	40G	AV	-58.02	-67.03	-70.25	-69.84	-41.20	-16.82	9.01
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	1G	40G	AV	-57.85	-66.86	-70.15	-69.61	-41.20	-16.65	9.01
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	Pass	1G	40G	AV	-57.72	-66.73	-70.01	-69.48	-41.20	-16.52	9.01
11a40_Nss1,(6Mbps)_2TX	Pass	1G	40G	AV	-58.00	-67.01	-69.75	-70.30	-41.20	-16.80	9.01
11a80_Nss1,(6Mbps)_2TX	Pass	1G	40G	AV	-57.82	-66.83	-70.34	-69.39	-41.20	-16.62	9.01
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	1G	40G	AV	-57.74	-66.75	-69.70	-69.83	-41.20	-16.54	9.01

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

Note: This is the worst case that using max setting during the test.

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)	P2 (dBm)
11a20_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	40G	AV	39.9415G	9.01	-69.76	-70.03	-66.88	-57.87	-41.20	-16.67	-70.03
5180MHz	Pass	1G	40G	PK	10.35391G	9.01	-69.89	-70.27	-67.07	-58.06	-27.00	-31.06	-70.27
5180MHz	Pass	1G	40G	PK	38.29741G	9.01	-64.18	-65.93	-61.96	-52.95	-27.00	-25.95	-65.93
5720MHz Straddle 5.47-5.725GHz	Pass	1G	40G	AV	11.43981G	9.01	-75.24	-75.93	-72.56	-63.55	-41.20	-22.35	-75.93
5720MHz Straddle 5.47-5.725GHz	Pass	1G	40G	AV	39.94394G	9.01	-69.48	-70.01	-66.73	-57.72	-41.20	-16.52	-70.01
5720MHz Straddle 5.47-5.725GHz	Pass	1G	40G	PK	11.44103G	9.01	-68.58	-68.16	-65.35	-56.34	-21.20	-35.14	-68.16
5720MHz Straddle 5.47-5.725GHz	Pass	1G	40G	PK	38.31447G	9.01	-64.68	-65.01	-61.83	-52.82	-27.00	-25.82	-65.01
11a40_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5710MHz Straddle 5.47-5.725GHz	Pass	1G	40G	AV	11.41909G	9.01	-74.06	-74.67	-71.34	-62.33	-41.20	-21.13	-74.67
5710MHz Straddle 5.47-5.725GHz	Pass	1G	40G	AV	39.97441G	9.01	-70.30	-69.75	-67.01	-58.00	-41.20	-16.80	-69.75
5710MHz Straddle 5.47-5.725GHz	Pass	1G	40G	PK	11.42153G	9.01	-65.59	-67.17	-63.30	-54.29	-21.20	-33.09	-67.17
5710MHz Straddle 5.47-5.725GHz	Pass	1G	40G	PK	38.36078G	9.01	-63.99	-66.73	-62.14	-53.13	-27.00	-26.13	-66.73
11a80_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	1G	40G	AV	11.40081G	9.01	-76.19	-76.79	-73.47	-64.46	-41.20	-23.26	-76.79
5690MHz Straddle 5.47-5.725GHz	Pass	1G	40G	AV	39.99147G	9.01	-69.39	-70.34	-66.83	-57.82	-41.20	-16.62	-70.34
5690MHz Straddle 5.47-5.725GHz	Pass	1G	40G	PK	11.40081G	9.01	-67.25	-69.97	-65.39	-56.38	-21.20	-35.18	-69.97
5690MHz Straddle 5.47-5.725GHz	Pass	1G	40G	PK	38.33153G	9.01	-63.25	-68.00	-62.00	-52.99	-27.00	-25.99	-68.00
5775MHz	-	-	-	-	-	-	-	-	-	-	-	-	-
11a160_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	AV	39.99513G	9.01	-70.49	-69.66	-67.04	-58.03	-41.20	-16.83	-69.66
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	PK	10.45872G	9.01	-69.51	-71.70	-67.46	-58.45	-27.00	-31.45	-71.70
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	PK	38.37053G	9.01	-64.69	-65.53	-62.08	-53.07	-27.00	-26.07	-65.53
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	40G	AV	39.99756G	9.01	-69.93	-69.41	-66.65	-57.64	-41.20	-16.44	-69.41
5180MHz	Pass	1G	40G	PK	10.35513G	9.01	-69.48	-70.68	-67.03	-58.02	-27.00	-31.02	-70.68
5180MHz	Pass	1G	40G	PK	38.31934G	9.01	-64.30	-65.95	-62.04	-53.03	-27.00	-26.03	-65.95
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	1G	40G	AV	39.95247G	9.01	-69.84	-70.25	-67.03	-58.02	-41.20	-16.82	-70.25
5190MHz	Pass	1G	40G	PK	10.37463G	9.01	-71.78	-74.18	-69.81	-60.80	-27.00	-33.80	-74.18
5190MHz	Pass	1G	40G	PK	38.26206G	9.01	-65.00	-65.30	-62.14	-53.13	-27.00	-26.13	-65.30
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	1G	40G	AV	11.36547G	9.01	-77.94	-77.60	-74.76	-65.75	-41.20	-24.55	-77.60
5690MHz Straddle 5.47-5.725GHz	Pass	1G	40G	AV	39.95003G	9.01	-69.83	-69.70	-66.75	-57.74	-41.20	-16.54	-69.70
5690MHz Straddle 5.47-5.725GHz	Pass	1G	40G	PK	11.38253G	9.01	-69.85	-69.67	-66.75	-57.74	-21.20	-36.54	-69.67
5690MHz Straddle 5.47-5.725GHz	Pass	1G	40G	PK	38.35347G	9.01	-64.43	-66.18	-62.21	-53.20	-27.00	-26.20	-66.18
5775MHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	AV	39.92566G	9.01	-69.61	-70.15	-66.86	-57.85	-41.20	-16.65	-70.15
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	PK	10.53672G	9.01	-70.67	-72.66	-68.54	-59.53	-27.00	-32.53	-72.66
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	PK	38.36322G	9.01	-63.68	-66.83	-61.97	-52.96	-27.00	-25.96	-66.83

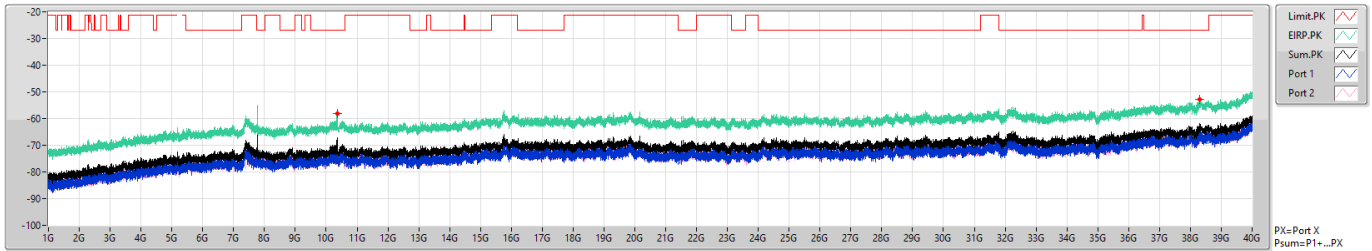
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

11a20_Nss1,(6Mbps)_2TX

5180MHz

CSE [PK]

26/08/2021

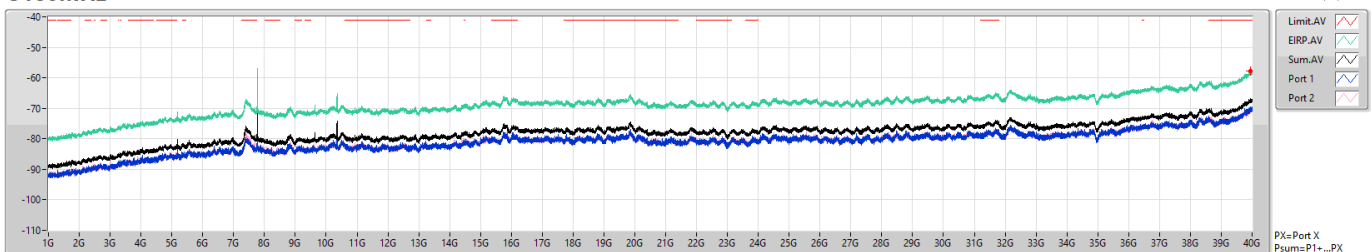


11a20_Nss1,(6Mbps)_2TX

5180MHz

CSE [AV]

26/08/2021

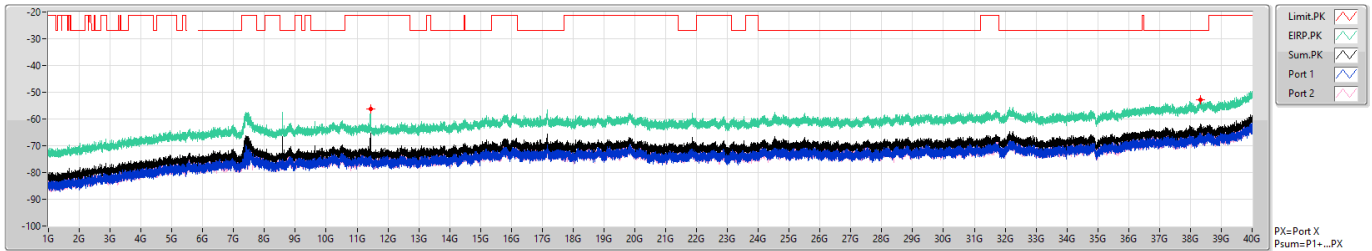


11a20_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

CSE [PK]

26/08/2021



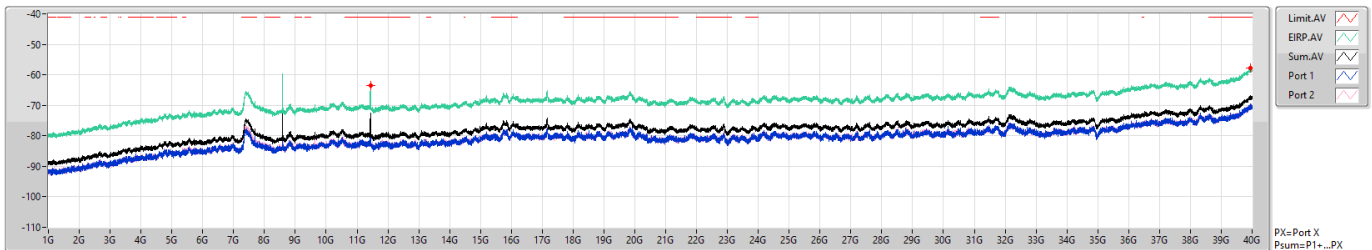
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	40G	1M	PK	11.44103G	-56.34	-21.20	-35.14	9.01	0.00	-65.35	-68.58	-68.16
1G	40G	1M	PK	38.31447G	-52.82	-27.00	-25.82	9.01	0.00	-61.83	-64.68	-65.01

11a20_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

CSE [AV]

26/08/2021



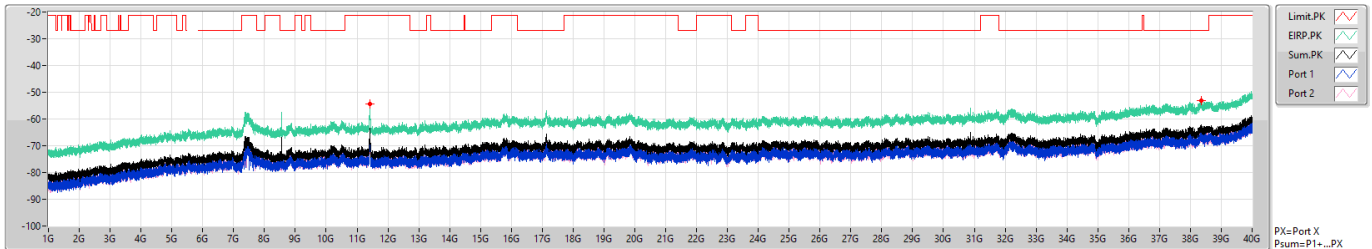
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	40G	1M	AV	11.43981G	-63.55	-41.20	-22.35	9.01	0.00	-72.56	-75.24	-75.93
1G	40G	1M	AV	39.94394G	-57.72	-41.20	-16.52	9.01	0.00	-66.73	-69.48	-70.01

11a40_Nss1,(6Mbps)_2TX

5710MHz Straddle 5.47-5.725GHz

CSE [PK]

26/08/2021



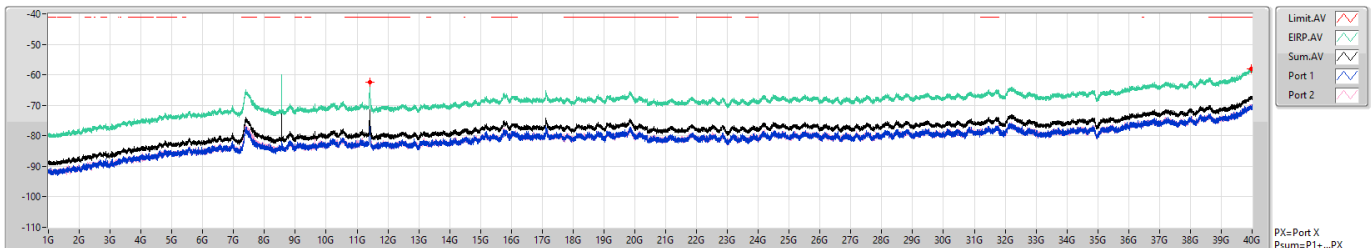
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	40G	1M	PK	11.42153G	-54.29	-21.20	-33.09	9.01	0.00	-63.30	-65.59	-67.17
1G	40G	1M	PK	38.36078G	-53.13	-27.00	-26.13	9.01	0.00	-62.14	-63.99	-66.73

11a40_Nss1,(6Mbps)_2TX

5710MHz Straddle 5.47-5.725GHz

CSE [AV]

26/08/2021



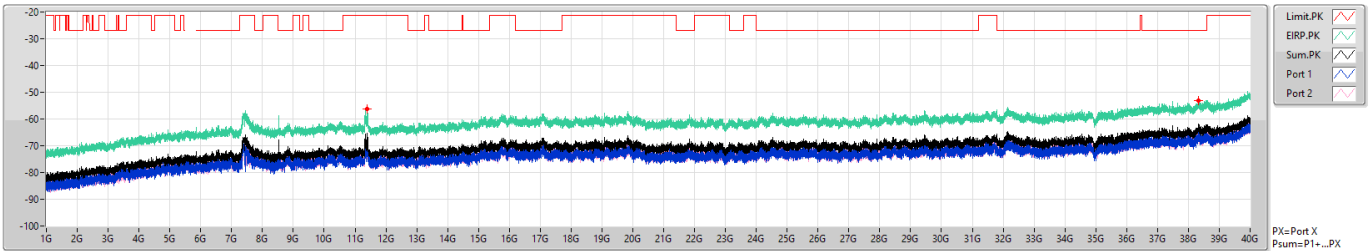
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	40G	1M	AV	11.41909G	-62.33	-41.20	-21.13	9.01	0.00	-71.34	-74.06	-74.67
1G	40G	1M	AV	39.97441G	-58.00	-41.20	-16.80	9.01	0.00	-67.01	-70.30	-69.75

11a80_Nss1,(6Mbps)_2TX

5690MHz Straddle 5.47-5.725GHz

CSE [PK]

26/08/2021



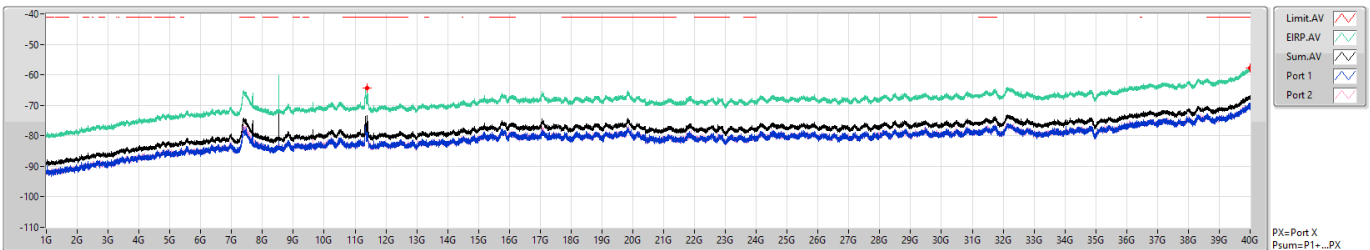
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	40G	1M	PK	11.40081G	-56.38	-21.20	-35.18	9.01	0.00	-65.39	-67.25	-69.97
1G	40G	1M	PK	38.33153G	-52.99	-27.00	-25.99	9.01	0.00	-62.00	-63.25	-68.00

11a80_Nss1,(6Mbps)_2TX

5690MHz Straddle 5.47-5.725GHz

CSE [AV]

26/08/2021



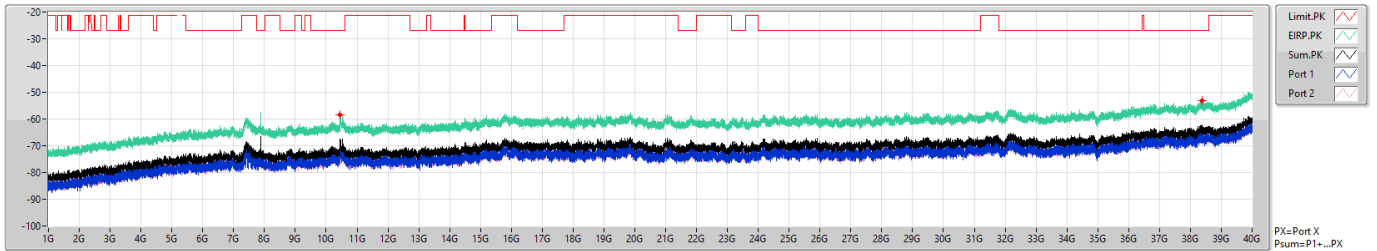
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	40G	1M	AV	11.40081G	-64.46	-41.20	-23.26	9.01	0.00	-73.47	-76.19	-76.79
1G	40G	1M	AV	39.99147G	-57.82	-41.20	-16.62	9.01	0.00	-66.83	-69.39	-70.34

11a160_Nss1,(6Mbps)_2TX

5250MHz Straddle 5.15-5.25GHz

CSE [PK]

26/08/2021



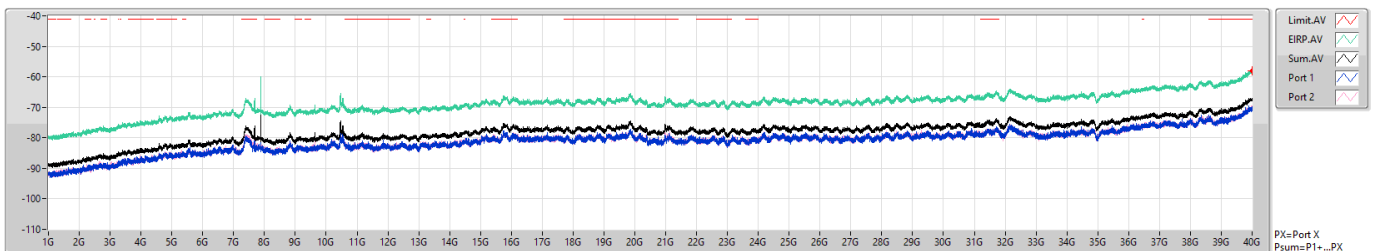
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	40G	1M	PK	10.45872G	-58.45	-27.00	-31.45	9.01	0.00	-67.46	-69.51	-71.70
1G	40G	1M	PK	38.37053G	-53.07	-27.00	-26.07	9.01	0.00	-62.08	-64.69	-65.53

11a160_Nss1,(6Mbps)_2TX

5250MHz Straddle 5.15-5.25GHz

CSE [AV]

26/08/2021



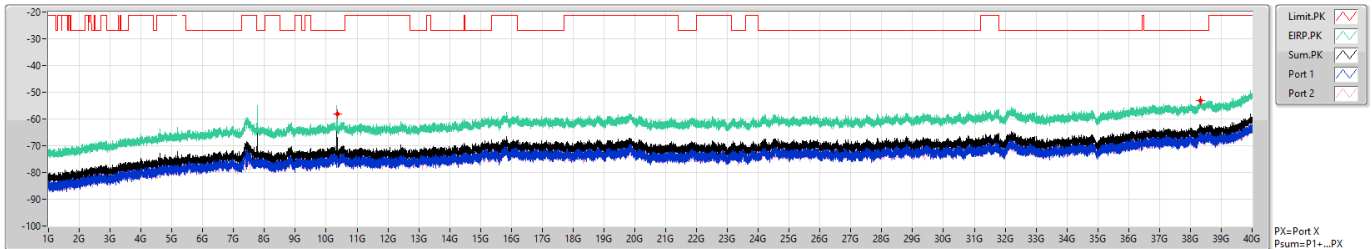
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	40G	1M	AV	39.99513G	-58.03	-41.20	-16.83	9.01	0.00	-67.04	-70.49	-69.66

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz

CSE [PK]

26/08/2021



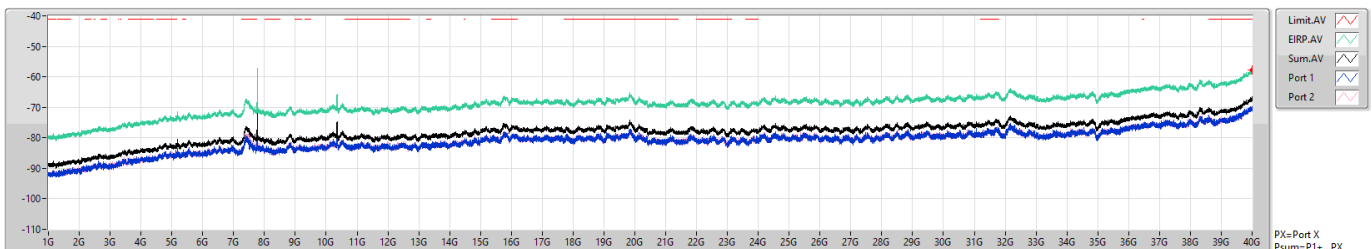
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	40G	1M	PK	10.35513G	-58.02	-27.00	-31.02	9.01	0.00	-67.03	-69.48	-70.68
1G	40G	1M	PK	38.31934G	-53.03	-27.00	-26.03	9.01	0.00	-62.04	-64.30	-65.95

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz

CSE [AV]

26/08/2021



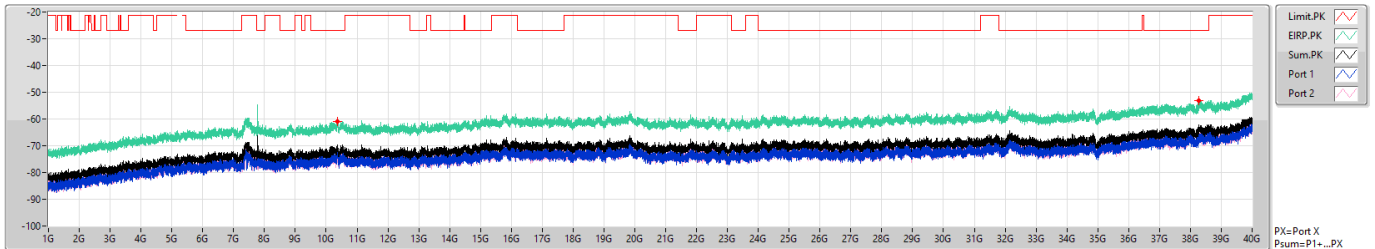
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	40G	1M	AV	39.99756G	-57.64	-41.20	-16.44	9.01	0.00	-66.65	-69.93	-69.41

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz

CSE [PK]

26/08/2021

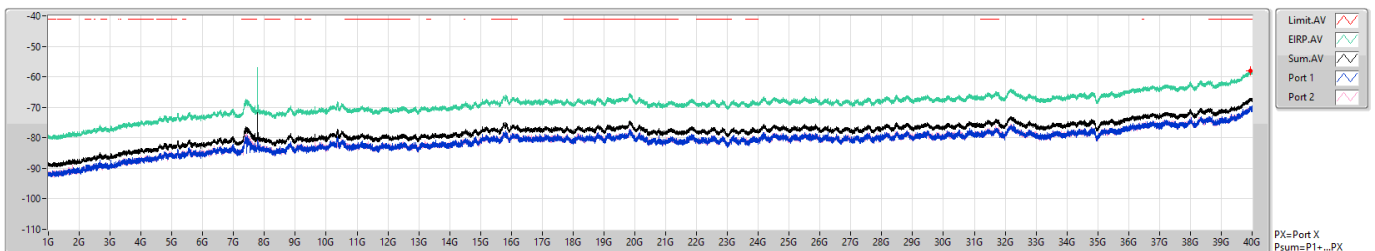


802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz

CSE [AV]

26/08/2021

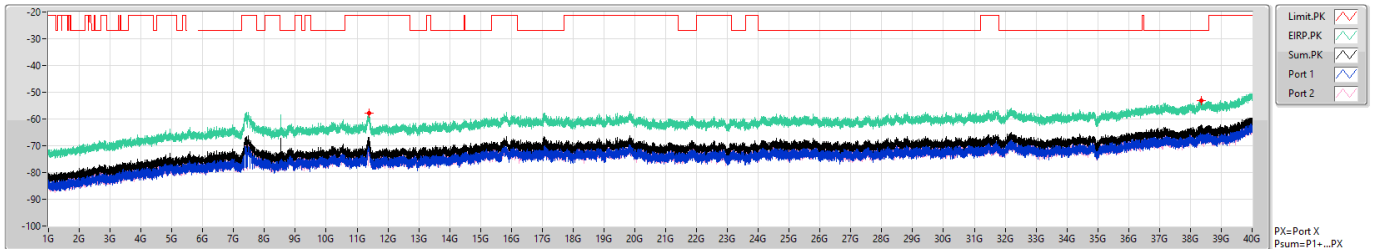


802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz

CSE [PK]

26/08/2021



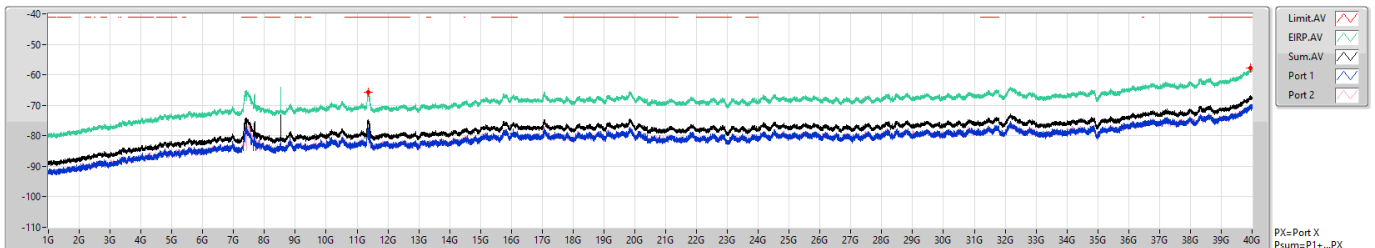
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	40G	1M	PK	11.38253G	-57.74	-21.20	-36.54	9.01	0.00	-66.75	-69.85	-69.67
1G	40G	1M	PK	38.35347G	-53.20	-27.00	-26.20	9.01	0.00	-62.21	-64.43	-66.18

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz

CSE [AV]

26/08/2021

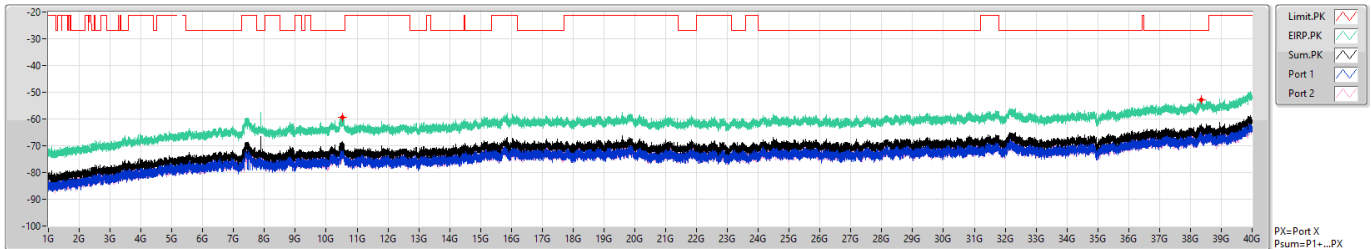


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	40G	1M	AV	11.36547G	-65.75	-41.20	-24.55	9.01	0.00	-74.76	-77.94	-77.60
1G	40G	1M	AV	39.95003G	-57.74	-41.20	-16.54	9.01	0.00	-66.75	-69.83	-69.70

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

CSE [PK]

26/08/2021

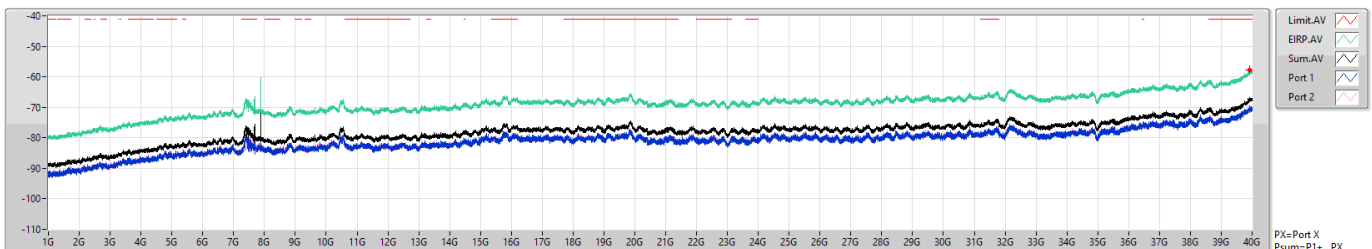


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	40G	1M	PK	10.53672G	-59.53	-27.00	-32.53	9.01	0.00	-66.54	-70.67	-72.66
1G	40G	1M	PK	38.36322G	-52.96	-27.00	-25.96	9.01	0.00	-61.97	-63.68	-66.83

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

CSE [AV]

26/08/2021



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)
1G	40G	1M	AV	39.92566G	-57.85	-41.20	-16.65	9.01	0.00	-66.86	-69.61	-70.15



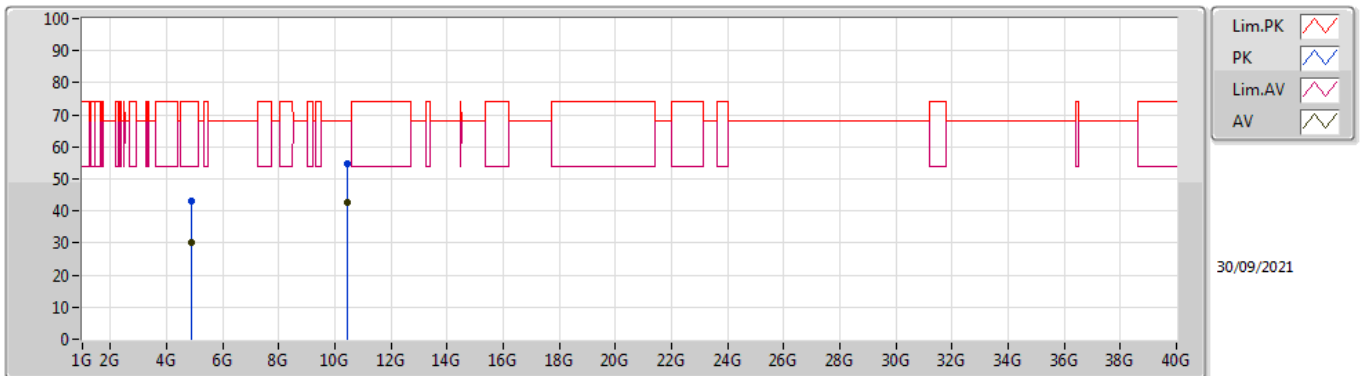
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	10.4606G	54.82	68.20	-13.38	Horizontal

Result

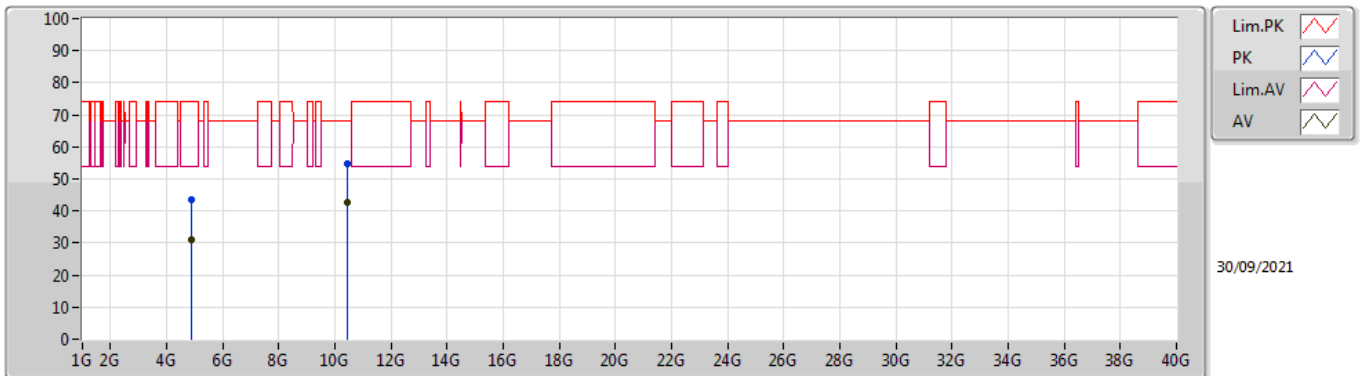
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	4.88552G	30.10	54.00	-23.90	3	Vertical	241	1.50	-
Mode 1	Pass	AV	10.45537G	42.77	68.20	-25.43	3	Vertical	132	1.66	-
Mode 1	Pass	PK	4.88276G	43.10	74.00	-30.90	3	Vertical	241	1.50	-
Mode 1	Pass	PK	10.45529G	54.61	68.20	-13.59	3	Vertical	132	1.66	-
Mode 1	Pass	AV	4.86248G	30.82	54.00	-23.18	3	Horizontal	56	1.50	-
Mode 1	Pass	AV	10.44575G	42.77	68.20	-25.43	3	Horizontal	53	1.50	-
Mode 1	Pass	PK	4.8671G	43.41	74.00	-30.59	3	Horizontal	56	1.50	-
Mode 1	Pass	PK	10.4606G	54.82	68.20	-13.38	3	Horizontal	53	1.50	-

Radiated Emissions above 1GHz_Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.88552G	30.10	54.00	-23.90	3.07	3	Vertical	241	1.50	-	27.03	31.20	6.31	34.44
AV	10.45537G	42.77	68.20	-25.43	14.65	3	Vertical	132	1.66	-	28.12	39.66	9.54	34.55
PK	4.88276G	43.10	74.00	-30.90	3.07	3	Vertical	241	1.50	-	40.03	31.20	6.31	34.44
PK	10.45529G	54.61	68.20	-13.59	14.65	3	Vertical	132	1.66	-	39.96	39.66	9.54	34.55

Radiated Emissions above 1GHz_Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.86248G	30.82	54.00	-23.18	3.06	3	Horizontal	56	1.50	-	27.76	31.20	6.30	34.44
AV	10.44575G	42.77	68.20	-25.43	14.63	3	Horizontal	53	1.50	-	28.14	39.65	9.54	34.56
PK	4.8671G	43.41	74.00	-30.59	3.06	3	Horizontal	56	1.50	-	40.35	31.20	6.30	34.44
PK	10.4606G	54.82	68.20	-13.38	14.66	3	Horizontal	53	1.50	-	40.16	39.66	9.54	34.54