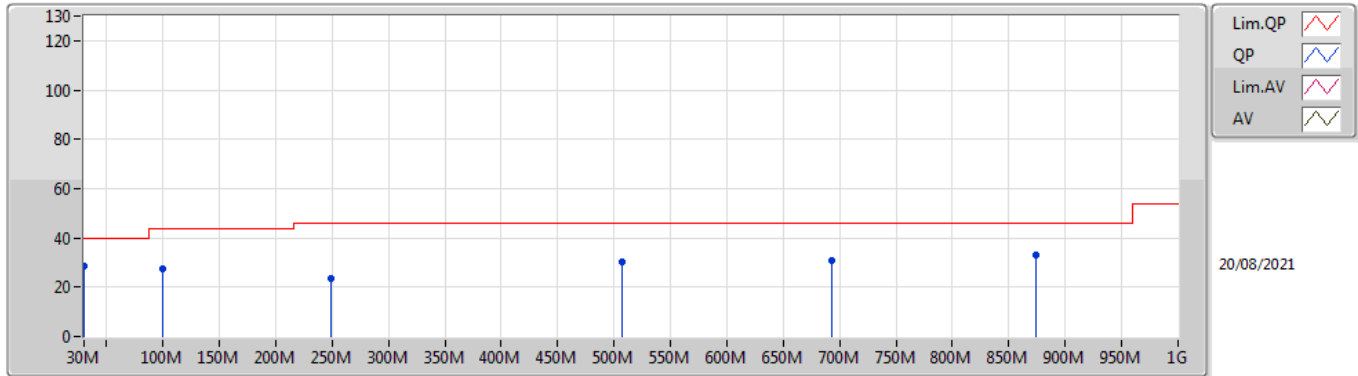


802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	28.68	40.00	-11.32	-3.42	3	Horizontal	0	1.00	-	32.10	23.32	0.90	27.64
PK	99.84M	27.66	43.50	-15.84	-9.60	3	Horizontal	0	1.00	-	37.26	16.09	1.70	27.39
PK	249.22M	23.63	46.00	-22.37	-6.61	3	Horizontal	0	1.00	-	30.24	17.45	2.67	26.73
PK	507.24M	30.12	46.00	-15.88	-1.05	3	Horizontal	0	1.00	-	31.17	22.80	3.90	27.75
PK	693.48M	31.03	46.00	-14.97	0.71	3	Horizontal	0	1.00	-	30.32	24.16	4.61	28.06
PK	873.9M	33.34	46.00	-12.66	3.14	3	Horizontal	0	1.00	-	30.20	25.57	5.23	27.66



**RSE TX above 1GHz_
Non-Beamforming_Serving Radio Primary_4T1S**

Appendix F.2

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	AV	7.32174G	39.41	54.00	-14.59	3	Horizontal	249	1.85	-



**RSE TX above 1GHz_
Non-Beamforming_Serving Radio Primary_4T1S**

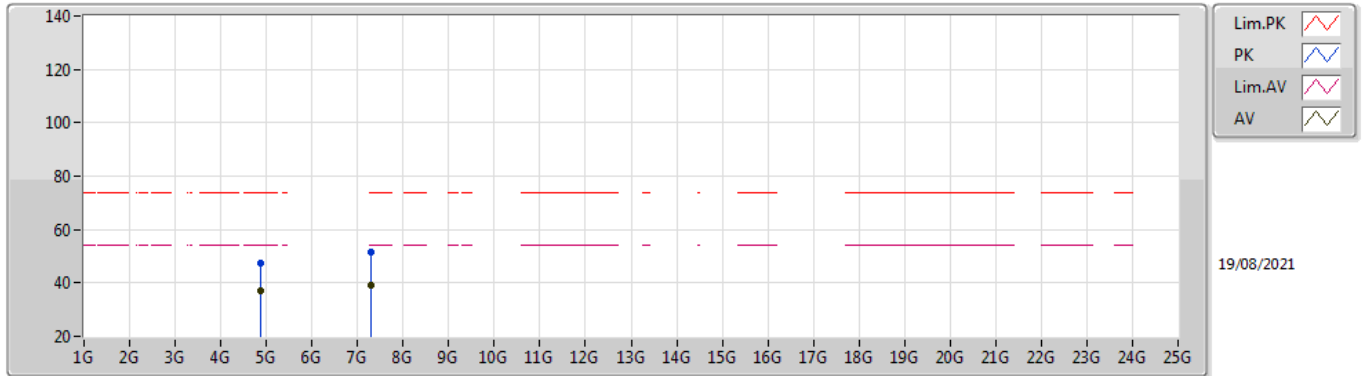
Appendix F.2

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz_TX	Pass	AV	4.874G	37.21	54.00	-16.79	3	Vertical	143	1.50	-
2437MHz_TX	Pass	AV	7.29762G	39.29	54.00	-14.71	3	Vertical	181	1.56	-
2437MHz_TX	Pass	PK	4.87376G	47.48	74.00	-26.52	3	Vertical	143	1.50	-
2437MHz_TX	Pass	PK	7.3005G	51.63	74.00	-22.37	3	Vertical	181	1.56	-
2437MHz_TX	Pass	AV	4.874G	36.23	54.00	-17.77	3	Horizontal	177	2.15	-
2437MHz_TX	Pass	AV	7.32174G	39.41	54.00	-14.59	3	Horizontal	249	1.85	-
2437MHz_TX	Pass	PK	4.87748G	46.13	74.00	-27.87	3	Horizontal	177	2.15	-
2437MHz_TX	Pass	PK	7.31334G	52.38	74.00	-21.62	3	Horizontal	249	1.85	-

802.11b_Nss1,(1Mbps)_4TX

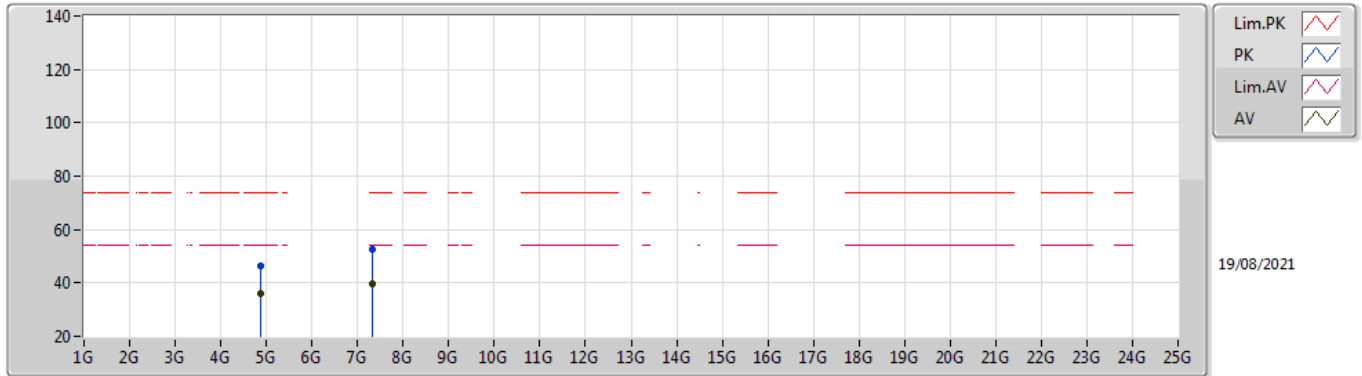
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.874G	37.21	54.00	-16.79	8.29	3	Vertical	143	1.50	-	28.92	31.20	6.30	29.21
AV	7.29762G	39.29	54.00	-14.71	14.29	3	Vertical	181	1.56	-	25.00	36.29	8.15	30.15
PK	4.87376G	47.48	74.00	-26.52	8.29	3	Vertical	143	1.50	-	39.19	31.20	6.30	29.21
PK	7.3005G	51.63	74.00	-22.37	14.28	3	Vertical	181	1.56	-	37.35	36.30	8.14	30.16

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.874G	36.23	54.00	-17.77	8.29	3	Horizontal	177	2.15	-	27.94	31.20	6.30	29.21
AV	7.32174G	39.41	54.00	-14.59	14.23	3	Horizontal	249	1.85	-	25.18	36.26	8.14	30.17
PK	4.87748G	46.13	74.00	-27.87	8.30	3	Horizontal	177	2.15	-	37.83	31.20	6.31	29.21
PK	7.31334G	52.38	74.00	-21.62	14.24	3	Horizontal	249	1.85	-	38.14	36.27	8.14	30.17



**RSE TX below 1GHz_
Non-Beamforming_Scanning Radio_2T1S**

Appendix F.3

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	30M	32.08	40.00	-7.92	3	Vertical	360	1.00	-



**RSE TX below 1GHz_
Non-Beamforming_Scanning Radio_2T1S**

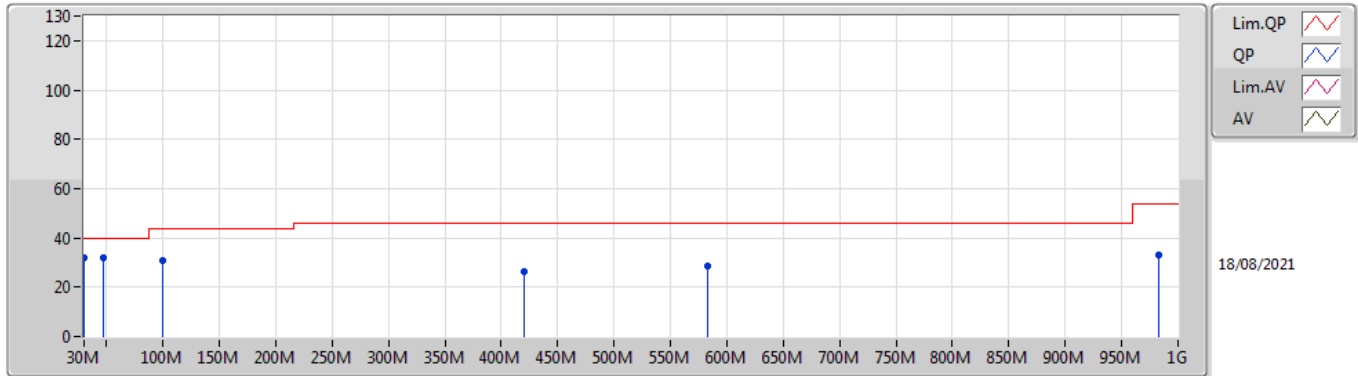
Appendix F.3

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	30M	32.08	40.00	-7.92	3	Vertical	360	1.00	-
2437MHz	Pass	PK	47.46M	31.93	40.00	-8.07	3	Vertical	360	1.00	-
2437MHz	Pass	PK	99.84M	30.83	43.50	-12.67	3	Vertical	360	1.00	-
2437MHz	Pass	PK	419.94M	26.12	46.00	-19.88	3	Vertical	360	1.00	-
2437MHz	Pass	PK	582.9M	28.84	46.00	-17.16	3	Vertical	360	1.00	-
2437MHz	Pass	PK	982.54M	33.34	54.00	-20.66	3	Vertical	360	1.00	-
2437MHz	Pass	PK	30M	25.12	40.00	-14.88	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	99.84M	33.83	43.50	-9.67	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	249.22M	21.82	46.00	-24.18	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	474.26M	27.02	46.00	-18.98	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	639.16M	29.58	46.00	-16.42	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	963.14M	33.62	54.00	-20.38	3	Horizontal	0	1.00	-

802.11ax HEW20_Nss1,(MCS0)_2TX

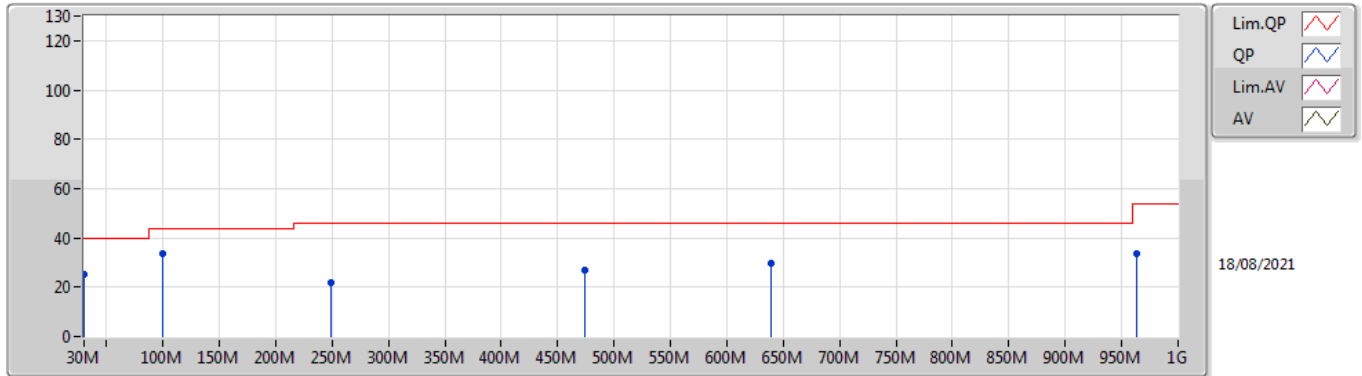
2437MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	32.08	40.00	-7.92	-3.42	3	Vertical	360	1.00	-	35.50	23.32	0.90	27.64
PK	47.46M	31.93	40.00	-8.07	-12.45	3	Vertical	360	1.00	-	44.38	14.05	1.11	27.61
PK	99.84M	30.83	43.50	-12.67	-9.60	3	Vertical	360	1.00	-	40.43	16.09	1.70	27.39
PK	419.94M	26.12	46.00	-19.88	-1.98	3	Vertical	360	1.00	-	28.10	21.93	3.54	27.45
PK	582.9M	28.84	46.00	-17.16	0.31	3	Vertical	360	1.00	-	28.53	24.10	4.28	28.07
PK	982.54M	33.34	54.00	-20.66	4.69	3	Vertical	360	1.00	-	28.65	26.30	5.72	27.33

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	25.12	40.00	-14.88	-3.42	3	Horizontal	0	1.00	-	28.54	23.32	0.90	27.64
PK	99.84M	33.83	43.50	-9.67	-9.60	3	Horizontal	0	1.00	-	43.43	16.09	1.70	27.39
PK	249.22M	21.82	46.00	-24.18	-6.61	3	Horizontal	0	1.00	-	28.43	17.45	2.67	26.73
PK	474.26M	27.02	46.00	-18.98	-1.24	3	Horizontal	0	1.00	-	28.26	22.70	3.77	27.71
PK	639.16M	29.58	46.00	-16.42	0.65	3	Horizontal	0	1.00	-	28.93	24.35	4.43	28.13
PK	963.14M	33.62	54.00	-20.38	4.44	3	Horizontal	0	1.00	-	29.18	26.14	5.71	27.41



**RSE TX above 1GHz_
Non-Beamforming_Scanning Radio_2T1S**

Appendix F.4

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	7.31094G	39.73	54.00	-14.27	3	Vertical	360	1.50	-



**RSE TX above 1GHz_
Non-Beamforming_Scanning Radio_2T1S**

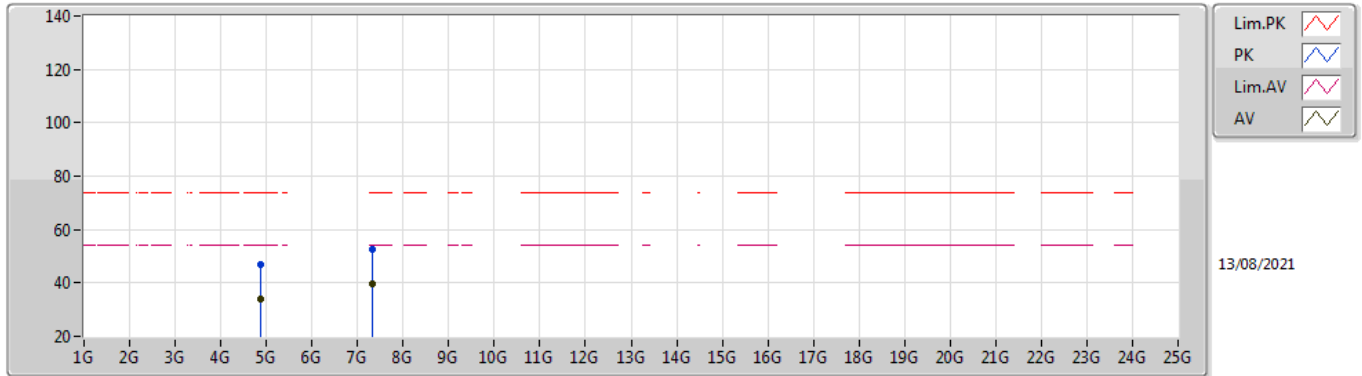
Appendix F.4

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz_TX	Pass	AV	4.88276G	33.78	54.00	-20.22	3	Vertical	233	1.40	-
2437MHz_TX	Pass	AV	7.31094G	39.73	54.00	-14.27	3	Vertical	360	1.50	-
2437MHz_TX	Pass	PK	4.86548G	46.89	74.00	-27.11	3	Vertical	233	1.40	-
2437MHz_TX	Pass	PK	7.32468G	52.45	74.00	-21.55	3	Vertical	360	1.50	-
2437MHz_TX	Pass	AV	4.87268G	33.74	54.00	-20.26	3	Horizontal	202	1.50	-
2437MHz_TX	Pass	AV	7.31562G	39.73	54.00	-14.27	3	Horizontal	149	1.50	-
2437MHz_TX	Pass	PK	4.87592G	46.33	74.00	-27.67	3	Horizontal	202	1.50	-
2437MHz_TX	Pass	PK	7.29822G	52.36	74.00	-21.64	3	Horizontal	149	1.50	-

802.11b_Nss1,(1Mbps)_2TX

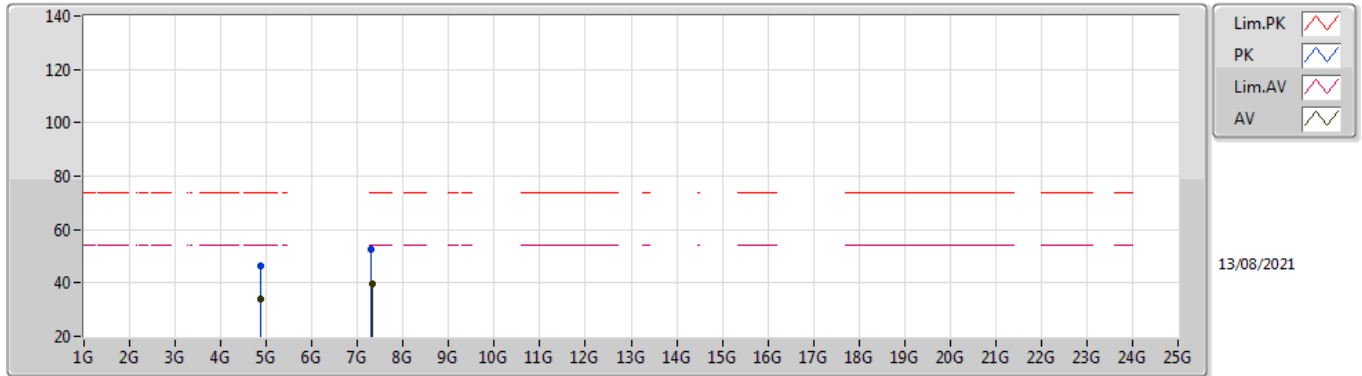
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.88276G	33.78	54.00	-20.22	8.30	3	Vertical	233	1.40	-	25.48	31.20	6.31	29.21
AV	7.31094G	39.73	54.00	-14.27	14.26	3	Vertical	360	1.50	-	25.47	36.28	8.14	30.16
PK	4.86548G	46.89	74.00	-27.11	8.29	3	Vertical	233	1.40	-	38.60	31.20	6.30	29.21
PK	7.32468G	52.45	74.00	-21.55	14.22	3	Vertical	360	1.50	-	38.23	36.25	8.14	30.17

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87268G	33.74	54.00	-20.26	8.29	3	Horizontal	202	1.50	-	25.45	31.20	6.30	29.21
AV	7.31562G	39.73	54.00	-14.27	14.24	3	Horizontal	149	1.50	-	25.49	36.27	8.14	30.17
PK	4.87592G	46.33	74.00	-27.67	8.30	3	Horizontal	202	1.50	-	38.03	31.20	6.31	29.21
PK	7.29822G	52.36	74.00	-21.64	14.29	3	Horizontal	149	1.50	-	38.07	36.29	8.15	30.15



**CSE-Bandedge (Restricted Band)_
Non-Beamforming_Serving Radio Primary_1T1S**

Appendix F.5

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.36G	2.5235G	AV	2.48401G	4.00	-61.53	-61.53	-57.53	-41.20	-16.33
802.11g_Nss1,(6Mbps)_1TX	Pass	2.36G	2.5235G	AV	2.48352G	4.00	-48.32	-48.32	-44.32	-41.20	-3.12
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.36G	2.5235G	AV	2.48393G	4.00	-49.12	-49.12	-45.12	-41.20	-3.92

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

Result

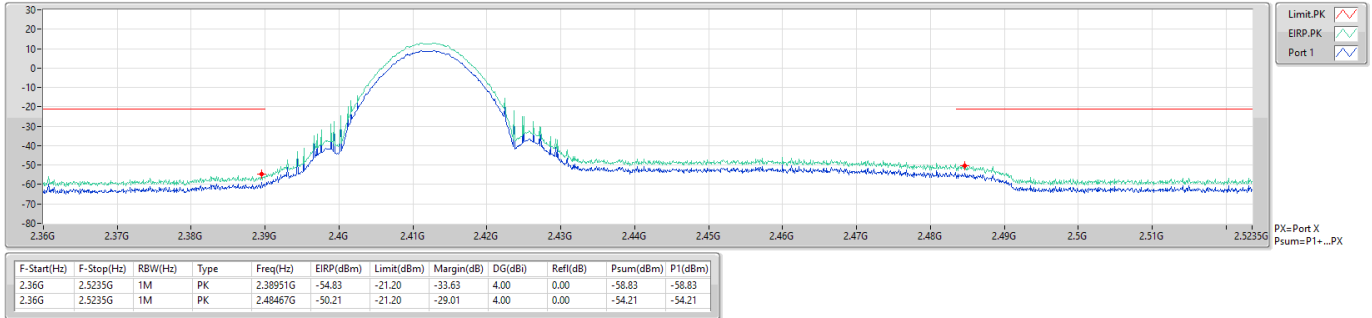
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38363G	4.00	-67.86	-67.86	-63.86	-41.20	-22.66
2412MHz	Pass	2.36G	2.5235G	AV	2.48451G	4.00	-62.34	-62.34	-58.34	-41.20	-17.14
2412MHz	Pass	2.36G	2.5235G	PK	2.38951G	4.00	-58.83	-58.83	-54.83	-21.20	-33.63
2412MHz	Pass	2.36G	2.5235G	PK	2.48467G	4.00	-54.21	-54.21	-50.21	-21.20	-29.01
2437MHz	Pass	2.36G	2.5235G	AV	2.38976G	4.00	-69.30	-69.30	-65.30	-41.20	-24.10
2437MHz	Pass	2.36G	2.5235G	AV	2.48401G	4.00	-63.01	-63.01	-59.01	-41.20	-17.81
2437MHz	Pass	2.36G	2.5235G	PK	2.38951G	4.00	-60.86	-60.86	-56.86	-21.20	-35.66
2437MHz	Pass	2.36G	2.5235G	PK	2.48434G	4.00	-52.38	-52.38	-48.38	-21.20	-27.18
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	4.00	-69.60	-69.60	-65.60	-41.20	-24.40
2462MHz	Pass	2.36G	2.5235G	AV	2.48401G	4.00	-61.53	-61.53	-57.53	-41.20	-16.33
2462MHz	Pass	2.36G	2.5235G	PK	2.37709G	4.00	-61.09	-61.09	-57.09	-21.20	-35.89
2462MHz	Pass	2.36G	2.5235G	PK	2.48451G	4.00	-52.61	-52.61	-48.61	-21.20	-27.41
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	4.00	-52.42	-52.42	-48.42	-41.20	-7.22
2412MHz	Pass	2.36G	2.5235G	AV	2.48483G	4.00	-60.49	-60.49	-56.49	-41.20	-15.29
2412MHz	Pass	2.36G	2.5235G	PK	2.38984G	4.00	-42.38	-42.38	-38.38	-21.20	-17.18
2412MHz	Pass	2.36G	2.5235G	PK	2.48581G	4.00	-51.64	-51.64	-47.64	-21.20	-26.44
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	4.00	-68.46	-68.46	-64.46	-41.20	-23.26
2437MHz	Pass	2.36G	2.5235G	AV	2.48459G	4.00	-60.66	-60.66	-56.66	-41.20	-15.46
2437MHz	Pass	2.36G	2.5235G	PK	2.38959G	4.00	-59.52	-59.52	-55.52	-21.20	-34.32
2437MHz	Pass	2.36G	2.5235G	PK	2.4854G	4.00	-51.66	-51.66	-47.66	-21.20	-26.46
2462MHz	Pass	2.36G	2.5235G	AV	2.38968G	4.00	-69.15	-69.15	-65.15	-41.20	-23.95
2462MHz	Pass	2.36G	2.5235G	AV	2.48352G	4.00	-48.32	-48.32	-44.32	-41.20	-3.12
2462MHz	Pass	2.36G	2.5235G	PK	2.38984G	4.00	-59.96	-59.96	-55.96	-21.20	-34.76
2462MHz	Pass	2.36G	2.5235G	PK	2.48361G	4.00	-39.07	-39.07	-35.07	-21.20	-13.87
802.11ax_HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	4.00	-50.31	-50.31	-46.31	-41.20	-5.11
2412MHz	Pass	2.36G	2.5235G	AV	2.48401G	4.00	-60.78	-60.78	-56.78	-41.20	-15.58
2412MHz	Pass	2.36G	2.5235G	PK	2.38984G	4.00	-39.22	-39.22	-35.22	-21.20	-14.02
2412MHz	Pass	2.36G	2.5235G	PK	2.48549G	4.00	-51.30	-51.30	-47.30	-21.20	-26.10
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	4.00	-66.76	-66.76	-62.76	-41.20	-21.56
2437MHz	Pass	2.36G	2.5235G	AV	2.485G	4.00	-58.13	-58.13	-54.13	-41.20	-12.93
2437MHz	Pass	2.36G	2.5235G	PK	2.38984G	4.00	-57.87	-57.87	-53.87	-21.20	-32.67
2437MHz	Pass	2.36G	2.5235G	PK	2.48442G	4.00	-48.89	-48.89	-44.89	-21.20	-23.69
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	4.00	-69.01	-69.01	-65.01	-41.20	-23.81
2462MHz	Pass	2.36G	2.5235G	AV	2.48393G	4.00	-49.12	-49.12	-45.12	-41.20	-3.92
2462MHz	Pass	2.36G	2.5235G	PK	2.38959G	4.00	-60.01	-60.01	-56.01	-21.20	-34.81
2462MHz	Pass	2.36G	2.5235G	PK	2.4841G	4.00	-38.15	-38.15	-34.15	-21.20	-12.95

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

802.11b_Nss1,(1Mbps)_1TX

CSE Bandedge [PK]

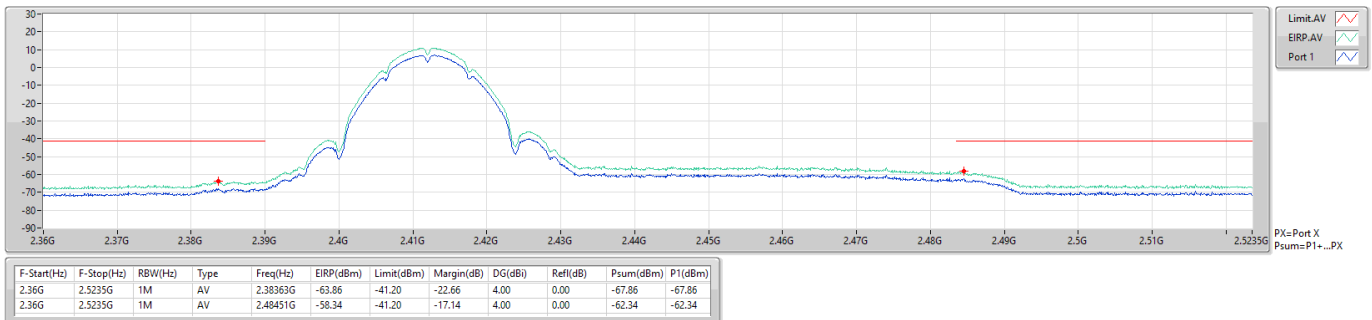
2412MHz



802.11b_Nss1,(1Mbps)_1TX

CSE Bandedge [AV]

2412MHz

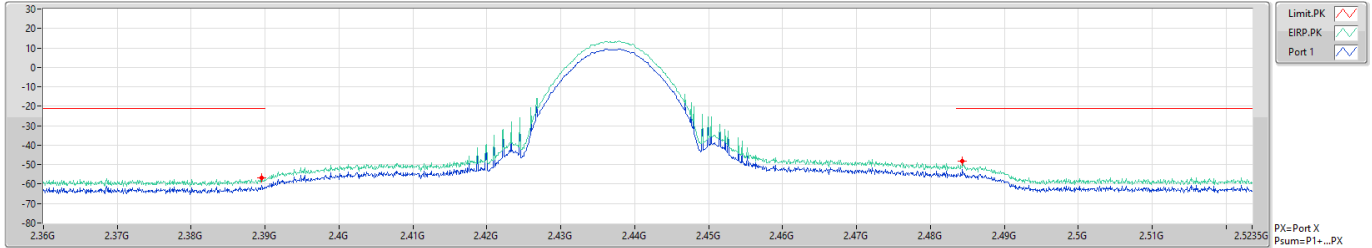




802.11b_Nss1,(1Mbps)_1TX

CSE Bandedge [PK]

2437MHz

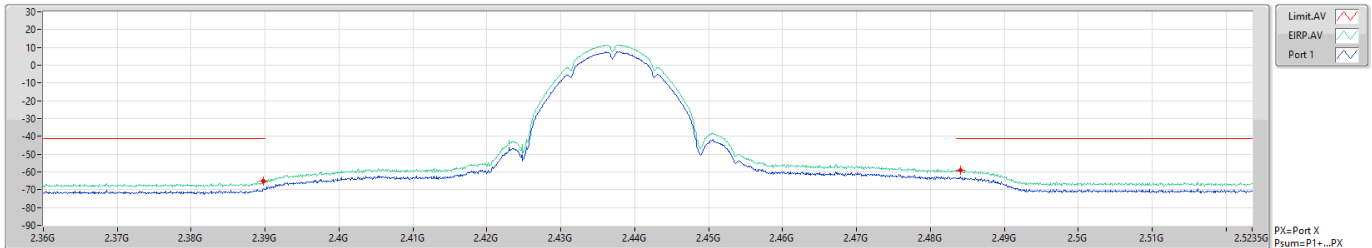


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	PK	2.38951G	-56.86	-21.20	-35.66	4.00	0.00	-60.86	-60.86
2.36G	2.5235G	1M	PK	2.48434G	-48.38	-21.20	-27.18	4.00	0.00	-52.38	-52.38

802.11b_Nss1,(1Mbps)_1TX

CSE Bandedge [AV]

2437MHz

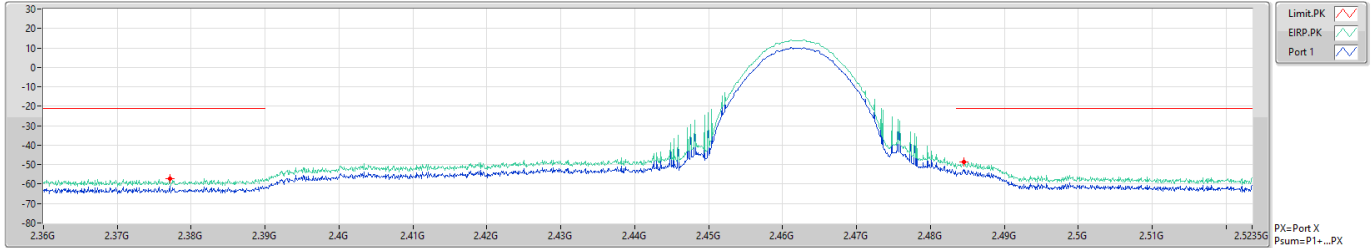


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	AV	2.38976G	-65.30	-41.20	-24.10	4.00	0.00	-69.30	-69.30
2.36G	2.5235G	1M	AV	2.48401G	-59.01	-41.20	-17.81	4.00	0.00	-63.01	-63.01

802.11b_Nss1,(1Mbps)_1TX

CSE Bandedge [PK]

2462MHz

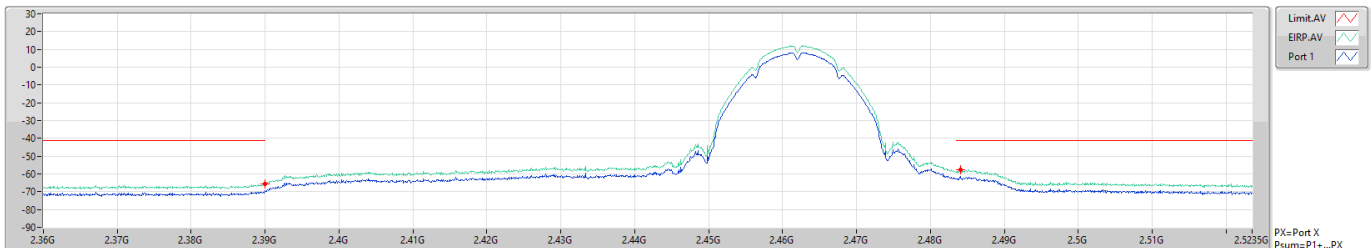


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	PK	2.37709G	-57.09	-21.20	-35.89	4.00	0.00	-61.09	-61.09
2.36G	2.5235G	1M	PK	2.48451G	-48.61	-21.20	-27.41	4.00	0.00	-52.61	-52.61

802.11b_Nss1,(1Mbps)_1TX

CSE Bandedge [AV]

2462MHz

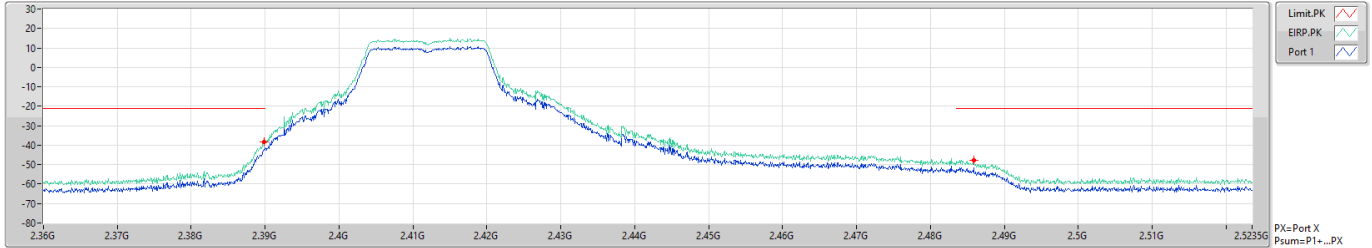


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-65.60	-41.20	-24.40	4.00	0.00	-69.60	-69.60
2.36G	2.5235G	1M	AV	2.48401G	-57.53	-41.20	-16.33	4.00	0.00	-61.53	-61.53

802.11g_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

2412MHz

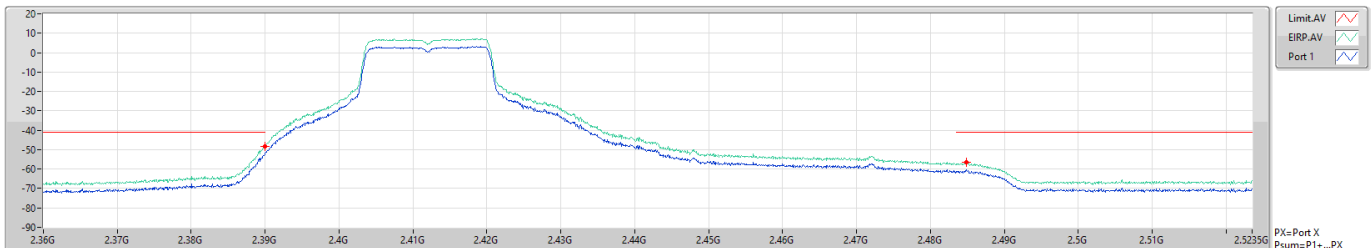


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	PK	2.38984G	-38.38	-21.20	-17.18	4.00	0.00	-42.38	-42.38
2.36G	2.5235G	1M	PK	2.48581G	-47.64	-21.20	-26.44	4.00	0.00	-51.64	-51.64

802.11g_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

2412MHz

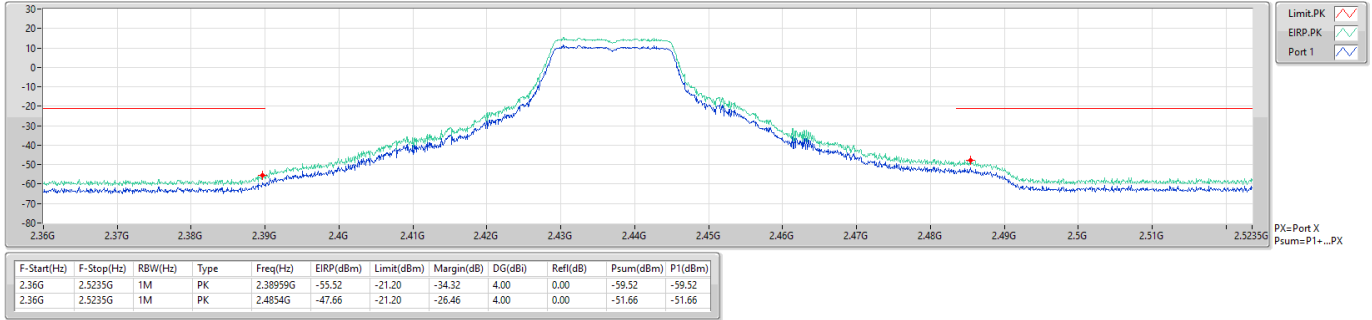


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-48.42	-41.20	-7.22	4.00	0.00	-52.42	-52.42
2.36G	2.5235G	1M	AV	2.48483G	-56.49	-41.20	-15.29	4.00	0.00	-60.49	-60.49

802.11g_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

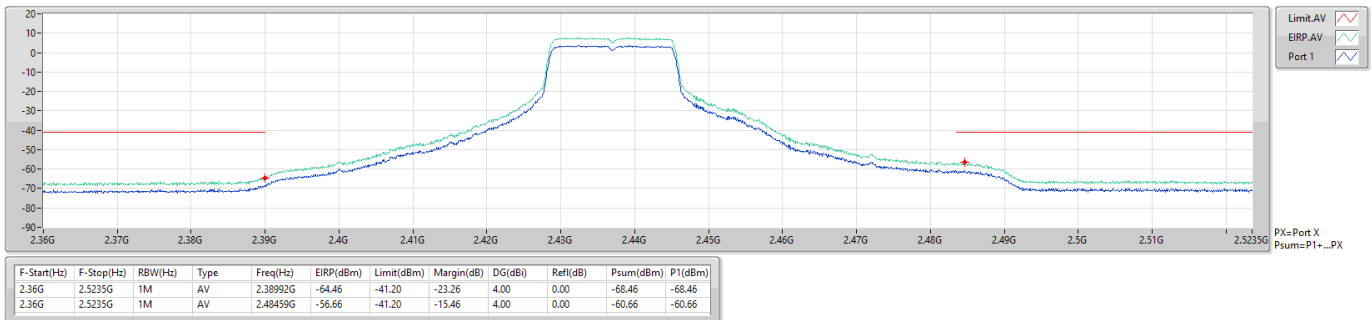
2437MHz



802.11g_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

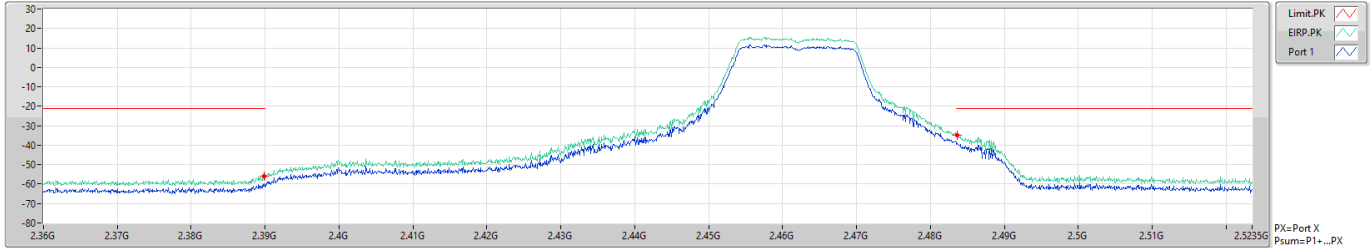
2437MHz



802.11g_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

2462MHz

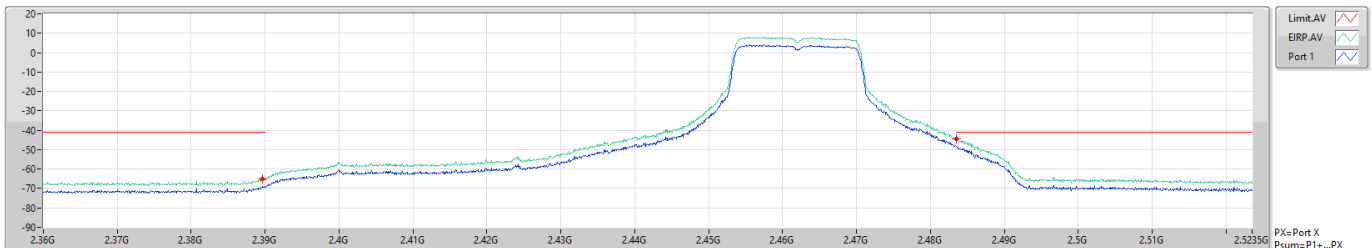


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	PK	2.38984G	-55.96	-21.20	-34.76	4.00	0.00	-59.96	-59.96
2.36G	2.5235G	1M	PK	2.48361G	-35.07	-21.20	-13.87	4.00	0.00	-39.07	-39.07

802.11g_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

2462MHz



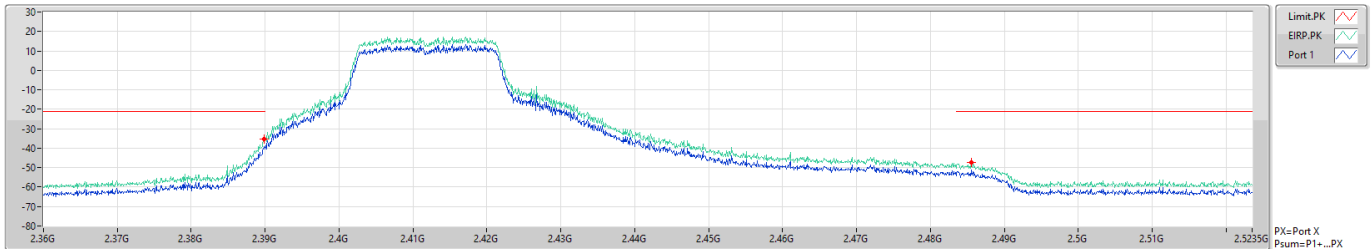
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	AV	2.38968G	-65.15	-41.20	-23.95	4.00	0.00	-69.15	-69.15
2.36G	2.5235G	1M	AV	2.48352G	-44.32	-41.20	-3.12	4.00	0.00	-48.32	-48.32



802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

2412MHz

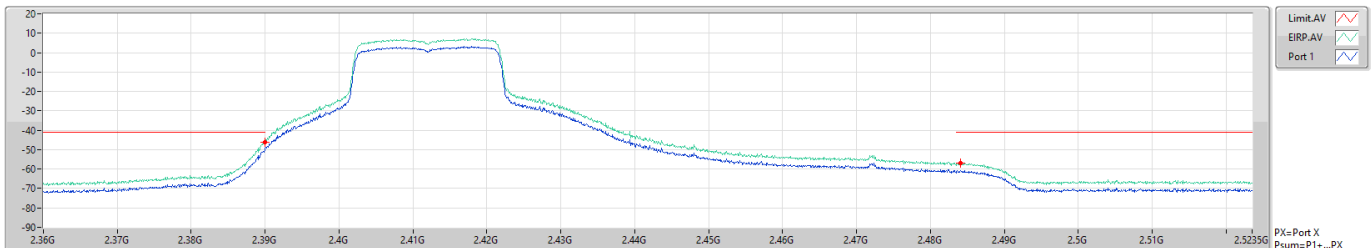


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	PK	2.38984G	-35.22	-21.20	-14.02	4.00	0.00	-39.22	-39.22
2.36G	2.5235G	1M	PK	2.48549G	-47.30	-21.20	-26.10	4.00	0.00	-51.30	-51.30

802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

2412MHz



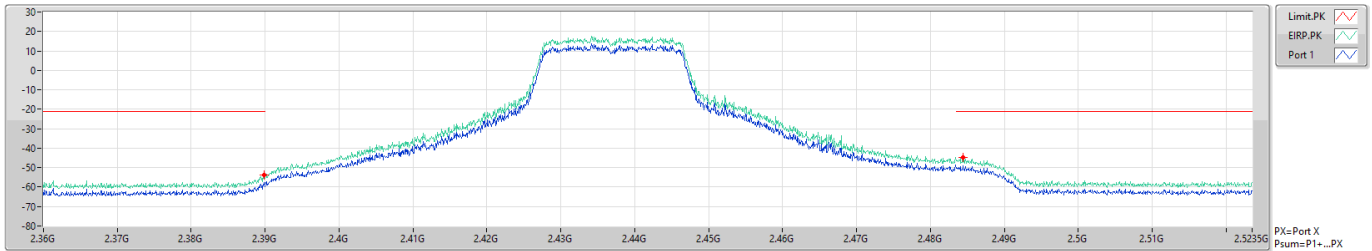
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2.36G	2.5235G	1M	AV	2.38992G	-46.31	-41.20	-5.11	4.00	0.00	-50.31	-50.31
2.36G	2.5235G	1M	AV	2.48401G	-56.78	-41.20	-15.58	4.00	0.00	-60.78	-60.78



802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

2437MHz

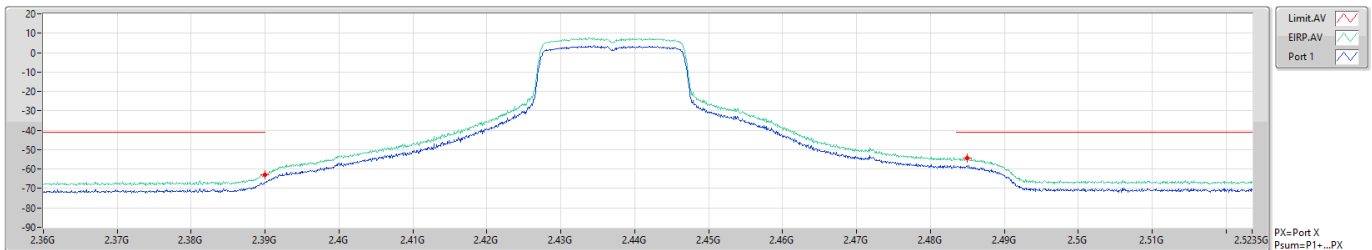


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	PK	2.38984G	-53.87	-21.20	-32.67	4.00	0.00	-57.87	-57.87
2.36G	2.5235G	1M	PK	2.48442G	-44.89	-21.20	-23.69	4.00	0.00	-48.89	-48.89

802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

2437MHz

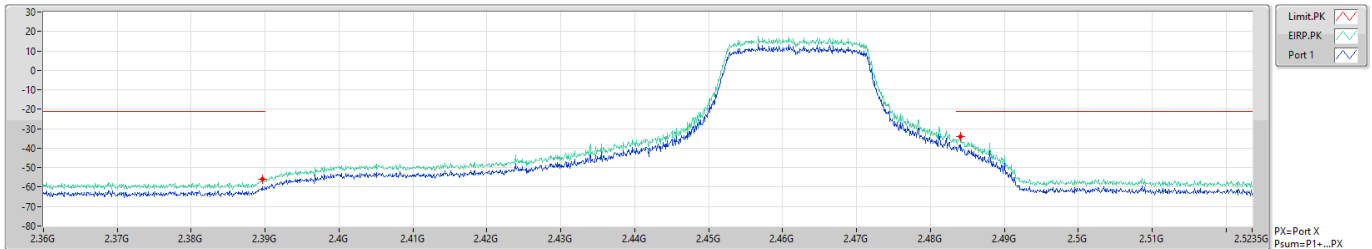


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-62.76	-41.20	-21.56	4.00	0.00	-66.76	-66.76
2.36G	2.5235G	1M	AV	2.485G	-54.13	-41.20	-12.93	4.00	0.00	-58.13	-58.13

802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

2462MHz

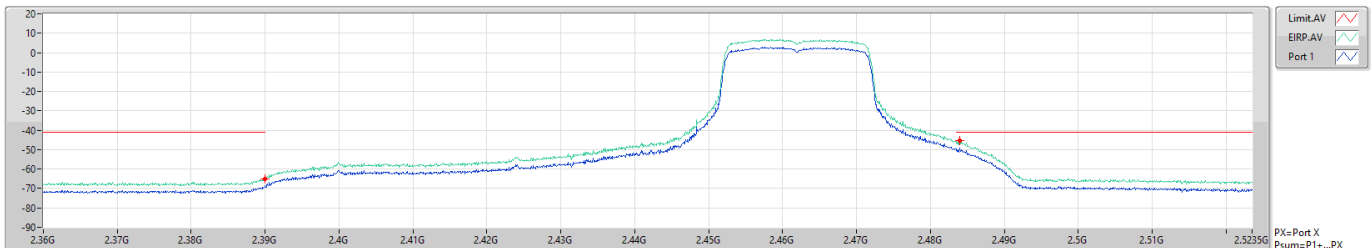


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	PK	2.38959G	-56.01	-21.20	-34.81	4.00	0.00	-60.01	-60.01
2.36G	2.5235G	1M	PK	2.4841G	-34.15	-21.20	-12.95	4.00	0.00	-38.15	-38.15

802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

2462MHz



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)
2.36G	2.5235G	1M	AV	2.38992G	-65.01	-41.20	-23.81	4.00	0.00	-69.01	-69.01
2.36G	2.5235G	1M	AV	2.48393G	-45.12	-41.20	-3.92	4.00	0.00	-49.12	-49.12



**CSE-Harmonics (Restricted Band)
Non-Beamforming_Serving Radio Primary_1T1S**

Appendix F.6

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	1G	25G	AV	19.84675G	4.00	-67.31	-67.31	-63.31	-41.20	-22.11
802.11g_Nss1,(6Mbps)_1TX	Pass	1G	25G	AV	19.852G	4.00	-67.08	-67.08	-63.08	-41.20	-21.88
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	1G	25G	AV	19.83025G	4.00	-67.29	-67.29	-63.29	-41.20	-22.09

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



**CSE-Harmonics (Restricted Band)
Non-Beamforming_Serving Radio Primary_1T1S**

Appendix F.6

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.82425G	4.00	-76.46	-76.46	-72.46	-41.20	-31.26
2412MHz	Pass	1G	25G	AV	19.82875G	4.00	-67.65	-67.65	-63.65	-41.20	-22.45
2412MHz	Pass	1G	25G	PK	4.8265G	4.00	-69.98	-69.98	-65.98	-21.20	-44.78
2412MHz	Pass	1G	25G	PK	19.846G	4.00	-59.08	-59.08	-55.08	-21.20	-33.88
2437MHz	Pass	1G	25G	AV	4.873G	4.00	-76.53	-76.53	-72.53	-41.20	-31.33
2437MHz	Pass	1G	25G	AV	19.84675G	4.00	-67.31	-67.31	-63.31	-41.20	-22.11
2437MHz	Pass	1G	25G	PK	4.8745G	4.00	-70.35	-70.35	-66.35	-21.20	-45.15
2437MHz	Pass	1G	25G	PK	21.15325G	4.00	-60.08	-60.08	-56.08	-21.20	-34.88
2462MHz	Pass	1G	25G	AV	4.93075G	4.00	-75.97	-75.97	-71.97	-41.20	-30.77
2462MHz	Pass	1G	25G	AV	19.85875G	4.00	-67.33	-67.33	-63.33	-41.20	-22.13
2462MHz	Pass	1G	25G	PK	4.91575G	4.00	-68.95	-68.95	-64.95	-21.20	-43.75
2462MHz	Pass	1G	25G	PK	19.85275G	4.00	-58.91	-58.91	-54.91	-21.20	-33.71
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.8235G	4.00	-76.26	-76.26	-72.26	-41.20	-31.06
2412MHz	Pass	1G	25G	AV	19.852G	4.00	-67.08	-67.08	-63.08	-41.20	-21.88
2412MHz	Pass	1G	25G	PK	4.81675G	4.00	-68.84	-68.84	-64.84	-21.20	-43.64
2412MHz	Pass	1G	25G	PK	19.83475G	4.00	-57.95	-57.95	-53.95	-21.20	-32.75
2437MHz	Pass	1G	25G	AV	4.87525G	4.00	-76.51	-76.51	-72.51	-41.20	-31.31
2437MHz	Pass	1G	25G	AV	19.8895G	4.00	-67.18	-67.18	-63.18	-41.20	-21.98
2437MHz	Pass	1G	25G	PK	4.87375G	4.00	-69.58	-69.58	-65.58	-21.20	-44.38
2437MHz	Pass	1G	25G	PK	16.09075G	4.00	-60.09	-60.09	-56.09	-21.20	-34.89
2462MHz	Pass	1G	25G	AV	4.92475G	4.00	-76.42	-76.42	-72.42	-41.20	-31.22
2462MHz	Pass	1G	25G	AV	19.813G	4.00	-67.39	-67.39	-63.39	-41.20	-22.19
2462MHz	Pass	1G	25G	PK	4.9285G	4.00	-70.89	-70.89	-66.89	-21.20	-45.69
2462MHz	Pass	1G	25G	PK	19.891G	4.00	-59.42	-59.42	-55.42	-21.20	-34.22
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.828G	4.00	-76.35	-76.35	-72.35	-41.20	-31.15
2412MHz	Pass	1G	25G	AV	19.822G	4.00	-67.40	-67.40	-63.40	-41.20	-22.20
2412MHz	Pass	1G	25G	PK	4.82725G	4.00	-69.81	-69.81	-65.81	-21.20	-44.61
2412MHz	Pass	1G	25G	PK	19.816G	4.00	-59.67	-59.67	-55.67	-21.20	-34.47
2437MHz	Pass	1G	25G	AV	4.882G	4.00	-76.64	-76.64	-72.64	-41.20	-31.44
2437MHz	Pass	1G	25G	AV	19.83025G	4.00	-67.29	-67.29	-63.29	-41.20	-22.09
2437MHz	Pass	1G	25G	PK	4.8685G	4.00	-70.67	-70.67	-66.67	-21.20	-45.47
2437MHz	Pass	1G	25G	PK	19.86775G	4.00	-60.10	-60.10	-56.10	-21.20	-34.90
2462MHz	Pass	1G	25G	AV	4.927G	4.00	-76.02	-76.02	-72.02	-41.20	-30.82
2462MHz	Pass	1G	25G	AV	19.8325G	4.00	-67.66	-67.66	-63.66	-41.20	-22.46
2462MHz	Pass	1G	25G	PK	4.9195G	4.00	-69.93	-69.93	-65.93	-21.20	-44.73
2462MHz	Pass	1G	25G	PK	19.50925G	4.00	-58.87	-58.87	-54.87	-21.20	-33.67

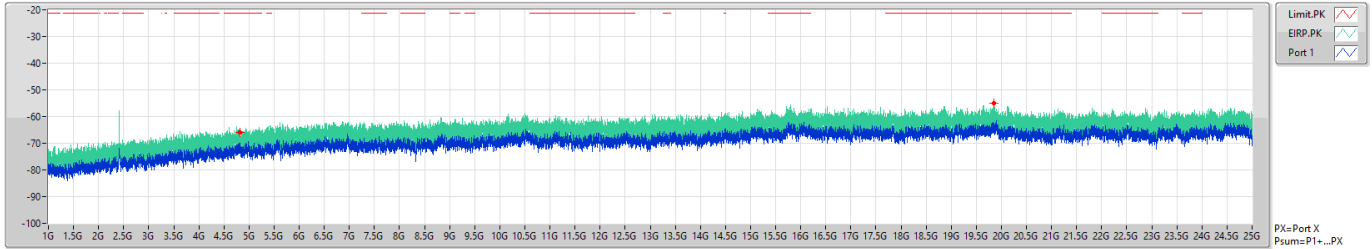
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSE [PK]

12/08/2021



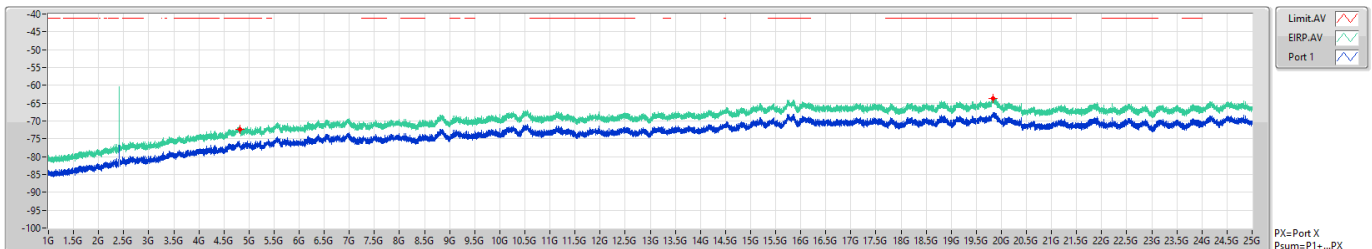
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	RefI(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	PK	4.8265G	-65.98	-21.20	-44.78	4.00	0.00	-69.98	-69.98
1G	25G	1M	PK	19.8465G	-55.08	-21.20	-33.88	4.00	0.00	-59.08	-59.08

802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSE [AV]

12/08/2021



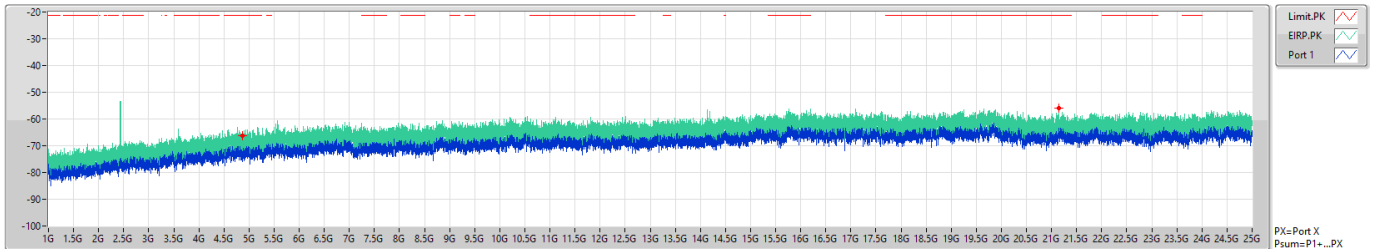
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1G	25G	1M	AV	4.82425G	-72.46	-41.20	-31.26	4.00	0.00	-76.46	-76.46
1G	25G	1M	AV	19.82875G	-63.65	-41.20	-22.45	4.00	0.00	-67.65	-67.65

802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSE [PK]

12/08/2021



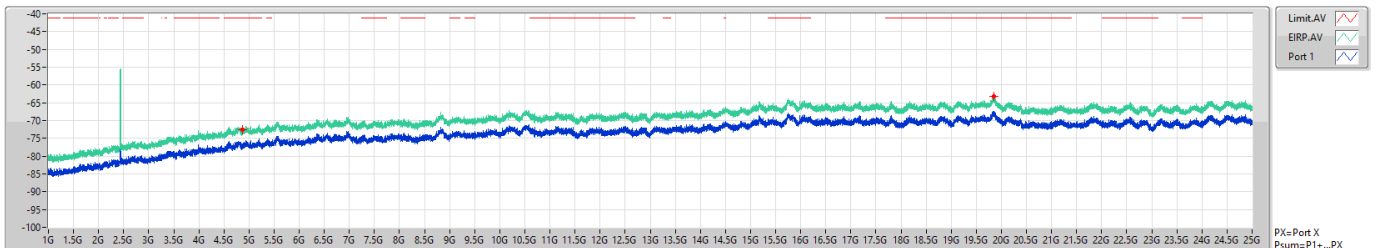
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1G	25G	1M	PK	4.8745G	-66.35	-21.20	-45.15	4.00	0.00	-70.35	-70.35
1G	25G	1M	PK	21.15325G	-56.08	-21.20	-34.88	4.00	0.00	-60.08	-60.08

802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSE [AV]

12/08/2021



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)
1G	25G	1M	AV	4.873G	-72.53	-41.20	-31.33	4.00	0.00	-76.53	-76.53
1G	25G	1M	AV	19.84675G	-63.31	-41.20	-22.11	4.00	0.00	-67.31	-67.31

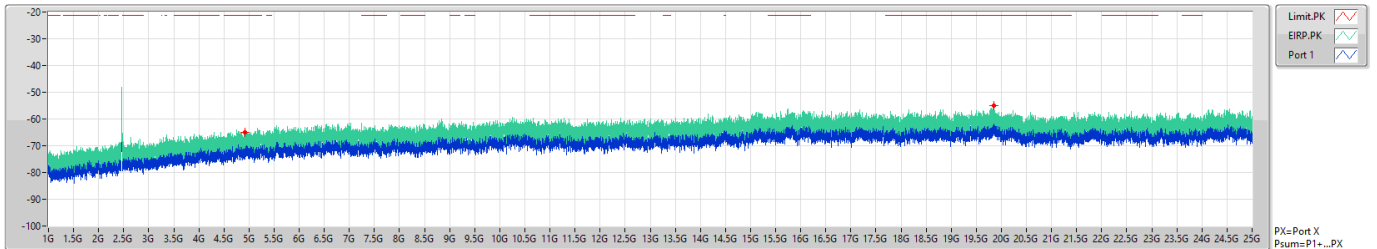


802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE [PK]

12/08/2021



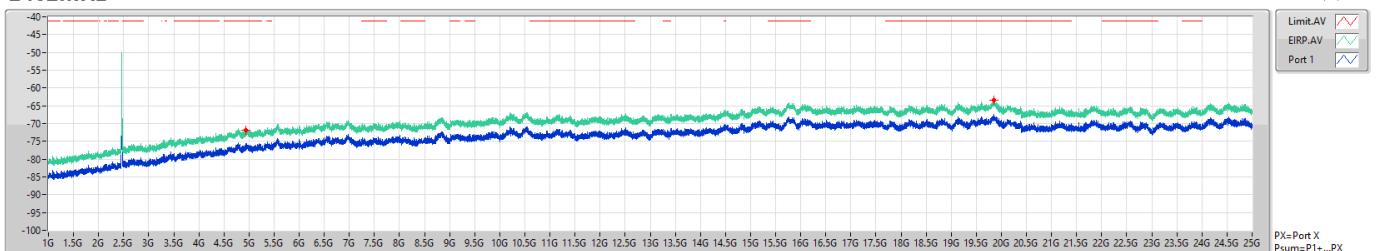
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1G	25G	1M	PK	4.91575G	-64.95	-21.20	-43.75	4.00	0.00	-68.95	-68.95
1G	25G	1M	PK	19.85275G	-54.91	-21.20	-33.71	4.00	0.00	-58.91	-58.91

802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE [AV]

12/08/2021



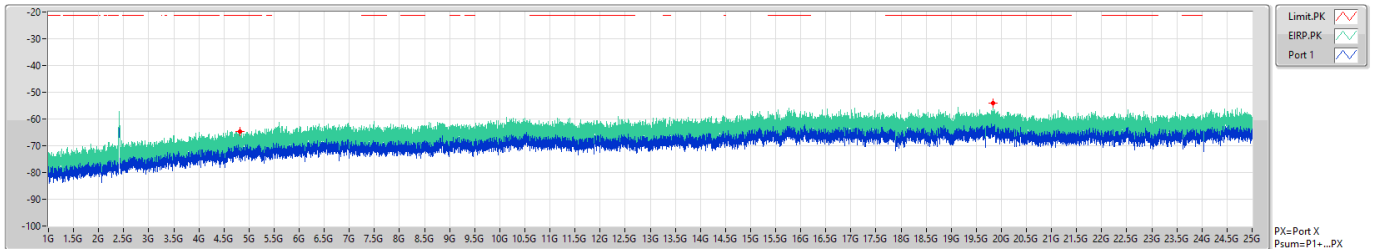
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1G	25G	1M	AV	4.93075G	-71.97	-41.20	-30.77	4.00	0.00	-75.97	-75.97
1G	25G	1M	AV	19.85875G	-63.33	-41.20	-22.13	4.00	0.00	-67.33	-67.33

802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE [PK]

12/08/2021



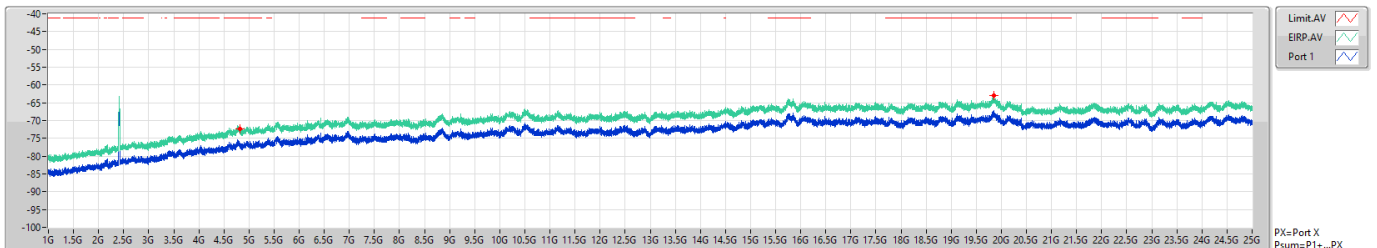
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1G	25G	1M	PK	4.81675G	-64.84	-21.20	-43.64	4.00	0.00	-66.84	-68.84
1G	25G	1M	PK	19.83475G	-53.95	-21.20	-32.75	4.00	0.00	-57.95	-57.95

802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE [AV]

12/08/2021



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)
1G	25G	1M	AV	4.8235G	-72.26	-41.20	-31.06	4.00	0.00	-76.26	-76.26
1G	25G	1M	AV	19.852G	-63.08	-41.20	-21.88	4.00	0.00	-67.08	-67.08

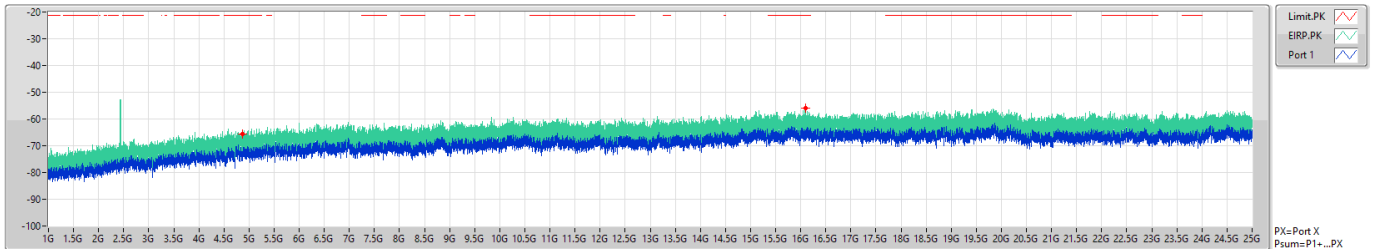


802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSE [PK]

12/08/2021



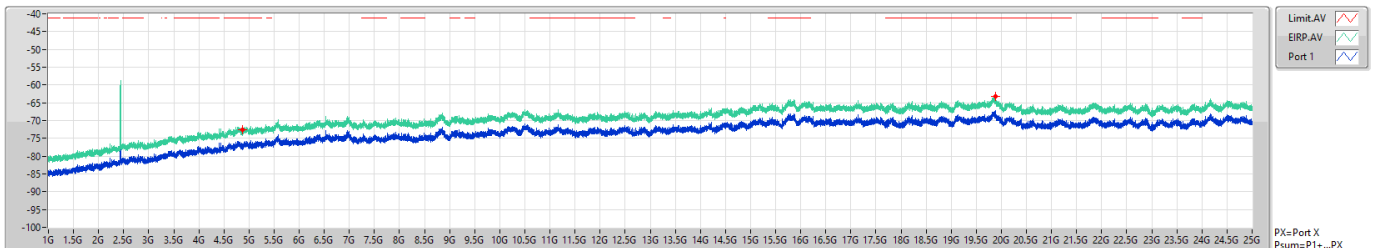
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1G	25G	1M	PK	4.87375G	-65.58	-21.20	-44.38	4.00	0.00	-69.58	-69.58
1G	25G	1M	PK	16.09075G	-56.09	-21.20	-34.89	4.00	0.00	-60.09	-60.09

802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSE [AV]

12/08/2021



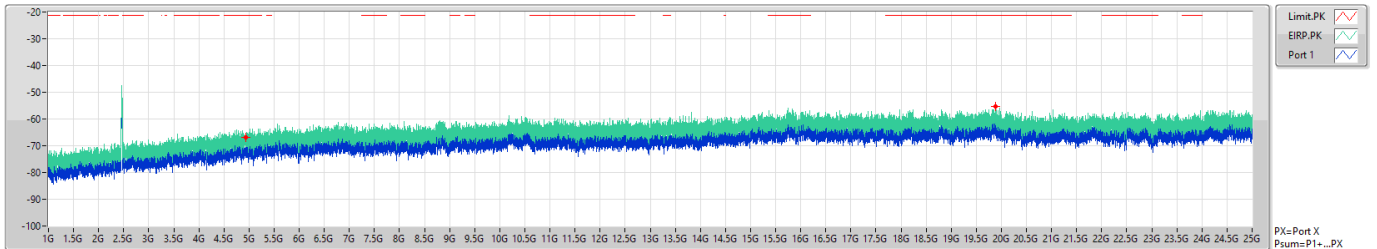
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1G	25G	1M	AV	4.87525G	-72.51	-41.20	-31.31	4.00	0.00	-76.51	-76.51
1G	25G	1M	AV	19.8895G	-63.18	-41.20	-21.98	4.00	0.00	-67.18	-67.18

802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSE [PK]

12/08/2021



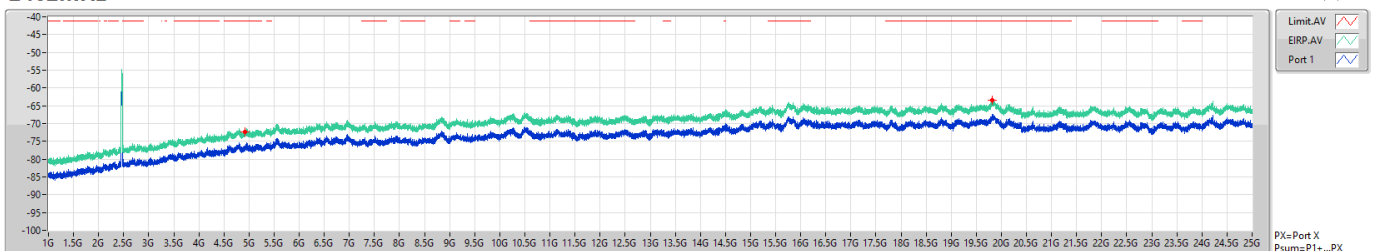
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1G	25G	1M	PK	4.9285G	-66.89	-21.20	-45.69	4.00	0.00	-70.89	-70.89
1G	25G	1M	PK	19.891G	-55.42	-21.20	-34.22	4.00	0.00	-59.42	-59.42

802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSE [AV]

12/08/2021

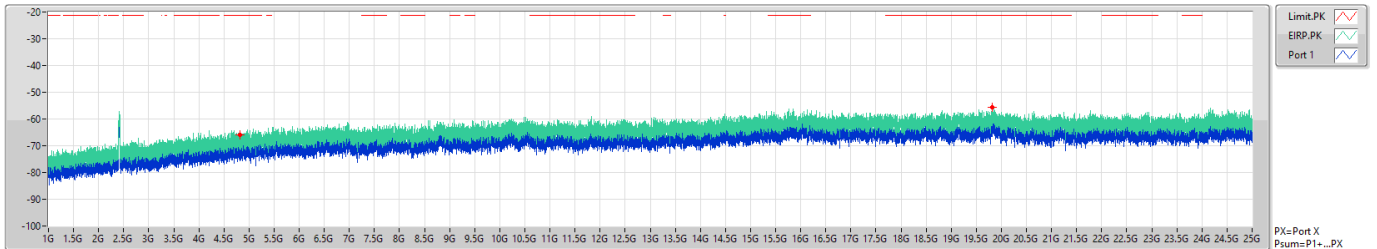


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	AV	4.92475G	-72.42	-41.20	-31.22	4.00	0.00	-76.42	-76.42
1G	25G	1M	AV	19.813G	-63.39	-41.20	-22.19	4.00	0.00	-67.39	-67.39

802.11ax HEW20_Nss1,(MCS0)_1TX
2412MHz

CSE [PK]

12/08/2021

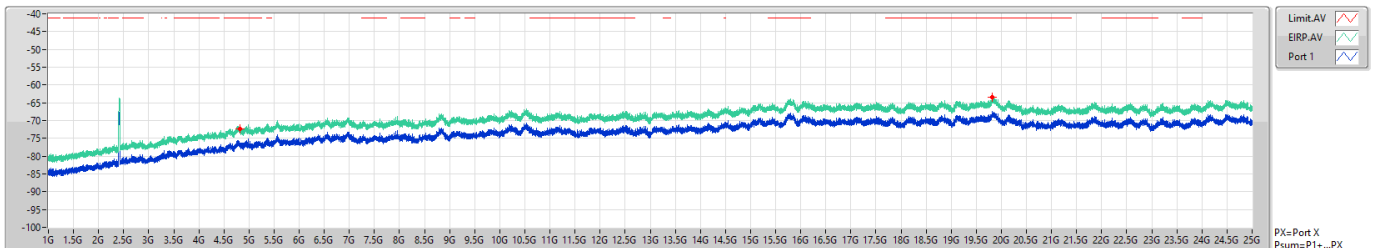


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	PK	4.82725G	-65.81	-21.20	-44.61	4.00	0.00	-69.81	-69.81
1G	25G	1M	PK	19.816G	-55.67	-21.20	-34.47	4.00	0.00	-59.67	-59.67

802.11ax HEW20_Nss1,(MCS0)_1TX
2412MHz

CSE [AV]

12/08/2021

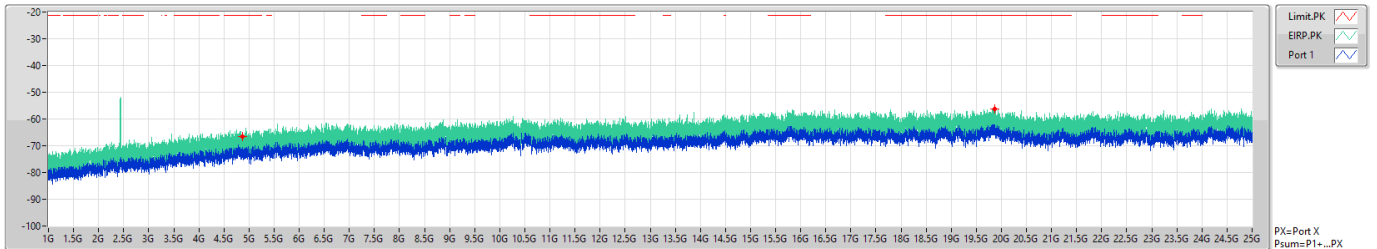


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	AV	4.828G	-72.35	-41.20	-31.15	4.00	0.00	-76.35	-76.35
1G	25G	1M	AV	19.822G	-63.40	-41.20	-22.20	4.00	0.00	-67.40	-67.40

**802.11ax HEW20_Nss1,(MCS0)_1TX
2437MHz**

CSE [PK]

12/08/2021

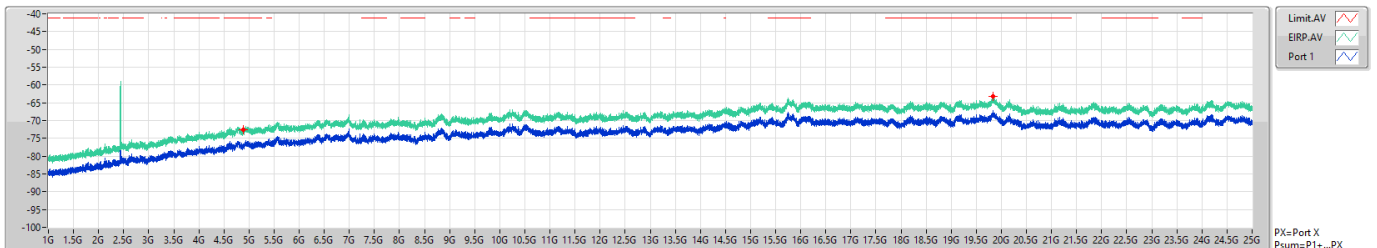


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	PK	4.8685G	-66.67	-21.20	-45.47	4.00	0.00	-70.67	-70.67
1G	25G	1M	PK	19.86775G	-56.10	-21.20	-34.90	4.00	0.00	-60.10	-60.10

**802.11ax HEW20_Nss1,(MCS0)_1TX
2437MHz**

CSE [AV]

12/08/2021



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)
1G	25G	1M	AV	4.882G	-72.64	-41.20	-31.44	4.00	0.00	-76.64	-76.64
1G	25G	1M	AV	19.83025G	-63.29	-41.20	-22.09	4.00	0.00	-67.29	-67.29

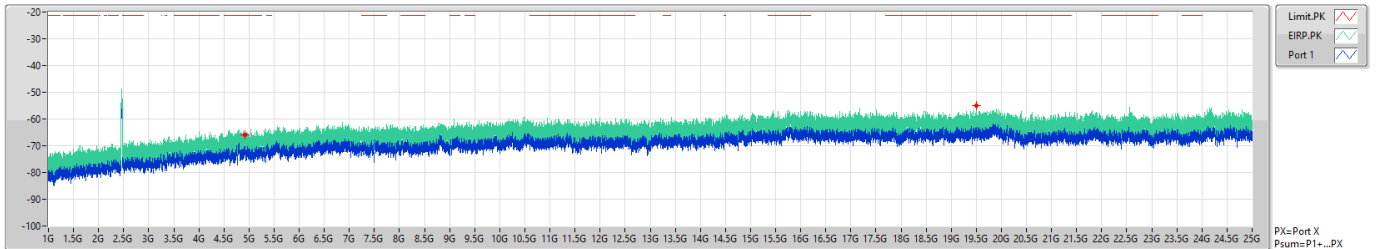


802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz

CSE [PK]

12/08/2021



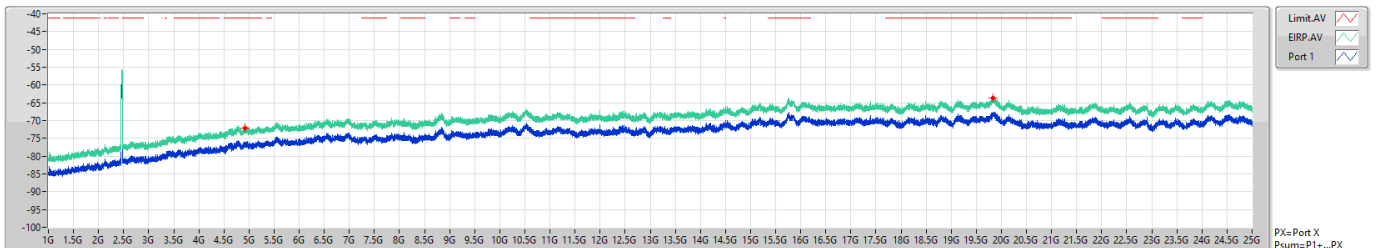
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1G	25G	1M	PK	4.9195G	-65.93	-21.20	-44.73	4.00	0.00	-69.93	-69.93
1G	25G	1M	PK	19.50925G	-54.87	-21.20	-33.67	4.00	0.00	-58.87	-58.87

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz

CSE [AV]

12/08/2021



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)
1G	25G	1M	AV	4.927G	-72.02	-41.20	-30.82	4.00	0.00	-76.02	-76.02
1G	25G	1M	AV	19.8325G	-63.66	-41.20	-22.46	4.00	0.00	-67.66	-67.66



**CSE-Bandedge (Restricted Band)_
Non-Beamforming_Serving Radio Primary_2T1S**

Appendix F.7

Summary

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)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.36G	2.5235G	AV	2.48393G	7.01	-62.19	-61.85	-59.01	-52.00	-41.20	-10.80
802.11g_Nss1,(6Mbps)_2TX	Pass	2.36G	2.5235G	AV	2.38984G	7.01	-50.69	-52.97	-48.67	-41.66	-41.20	-0.46
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.36G	2.5235G	AV	2.48369G	7.01	-53.35	-50.17	-48.46	-41.45	-41.20	-0.25

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



**CSE-Bandedge (Restricted Band)
Non-Beamforming_Serving Radio Primary_2T1S**

Appendix F.7

Result

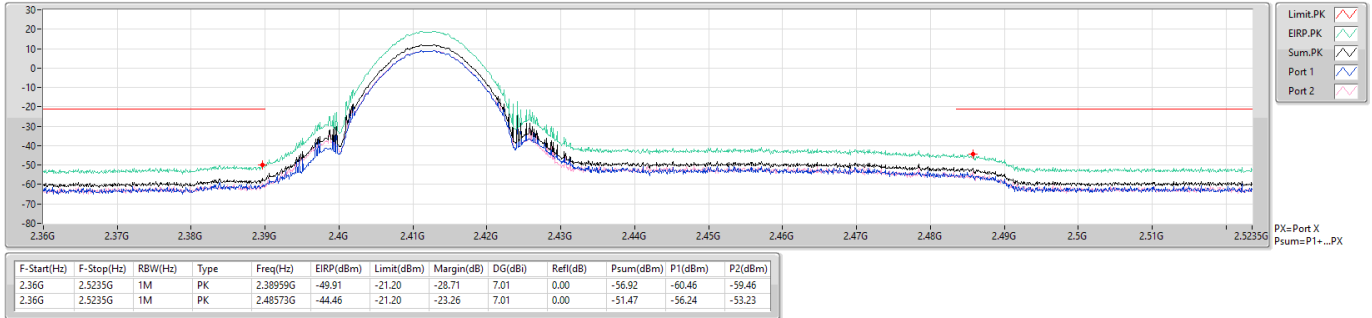
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.3891G	7.01	-67.33	-69.30	-65.19	-58.18	-41.20	-16.98
2412MHz	Pass	2.36G	2.5235G	AV	2.48377G	7.01	-63.15	-62.85	-59.99	-52.98	-41.20	-11.78
2412MHz	Pass	2.36G	2.5235G	PK	2.38959G	7.01	-60.46	-59.46	-56.92	-49.91	-21.20	-28.71
2412MHz	Pass	2.36G	2.5235G	PK	2.48573G	7.01	-56.24	-53.23	-51.47	-44.46	-21.20	-23.26
2437MHz	Pass	2.36G	2.5235G	AV	2.38976G	7.01	-69.90	-69.59	-66.73	-59.72	-41.20	-18.52
2437MHz	Pass	2.36G	2.5235G	AV	2.4841G	7.01	-63.00	-64.15	-60.53	-53.52	-41.20	-12.32
2437MHz	Pass	2.36G	2.5235G	PK	2.38992G	7.01	-60.05	-61.13	-57.55	-50.54	-21.20	-29.34
2437MHz	Pass	2.36G	2.5235G	PK	2.48524G	7.01	-53.43	-57.01	-51.85	-44.84	-21.20	-23.64
2462MHz	Pass	2.36G	2.5235G	AV	2.38959G	7.01	-69.59	-70.56	-67.04	-60.03	-41.20	-18.83
2462MHz	Pass	2.36G	2.5235G	AV	2.48393G	7.01	-62.19	-61.85	-59.01	-52.00	-41.20	-10.80
2462MHz	Pass	2.36G	2.5235G	PK	2.38927G	7.01	-60.52	-62.64	-58.44	-51.43	-21.20	-30.23
2462MHz	Pass	2.36G	2.5235G	PK	2.48352G	7.01	-54.07	-53.33	-50.67	-43.66	-21.20	-22.46
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38984G	7.01	-50.69	-52.97	-48.67	-41.66	-41.20	-0.46
2412MHz	Pass	2.36G	2.5235G	AV	2.48401G	7.01	-60.65	-61.65	-58.11	-51.10	-41.20	-9.90
2412MHz	Pass	2.36G	2.5235G	PK	2.38992G	7.01	-41.23	-43.34	-39.15	-32.14	-21.20	-10.94
2412MHz	Pass	2.36G	2.5235G	PK	2.48451G	7.01	-50.60	-52.22	-48.32	-41.31	-21.20	-20.11
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	7.01	-68.72	-69.14	-65.91	-58.90	-41.20	-17.70
2437MHz	Pass	2.36G	2.5235G	AV	2.48459G	7.01	-60.48	-61.78	-58.07	-51.06	-41.20	-9.86
2437MHz	Pass	2.36G	2.5235G	PK	2.38984G	7.01	-60.62	-60.05	-57.32	-50.31	-21.20	-29.11
2437MHz	Pass	2.36G	2.5235G	PK	2.48369G	7.01	-52.22	-53.41	-49.76	-42.75	-21.20	-21.55
2462MHz	Pass	2.36G	2.5235G	AV	2.38976G	7.01	-68.86	-69.59	-66.20	-59.19	-41.20	-17.99
2462MHz	Pass	2.36G	2.5235G	AV	2.48352G	7.01	-53.20	-53.11	-50.14	-43.13	-41.20	-1.93
2462MHz	Pass	2.36G	2.5235G	PK	2.38927G	7.01	-59.85	-62.64	-58.01	-51.00	-21.20	-29.80
2462MHz	Pass	2.36G	2.5235G	PK	2.48361G	7.01	-44.59	-42.21	-40.23	-33.22	-21.20	-12.02
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	7.01	-55.73	-52.80	-51.01	-44.00	-41.20	-2.80
2412MHz	Pass	2.36G	2.5235G	AV	2.48532G	7.01	-60.83	-60.08	-57.43	-50.42	-41.20	-9.22
2412MHz	Pass	2.36G	2.5235G	PK	2.38959G	7.01	-46.56	-43.38	-41.67	-34.66	-21.20	-13.46
2412MHz	Pass	2.36G	2.5235G	PK	2.48361G	7.01	-52.89	-51.74	-49.27	-42.26	-21.20	-21.06
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	7.01	-66.64	-69.14	-64.70	-57.69	-41.20	-16.49
2437MHz	Pass	2.36G	2.5235G	AV	2.4841G	7.01	-58.00	-62.85	-56.77	-49.76	-41.20	-8.56
2437MHz	Pass	2.36G	2.5235G	PK	2.38976G	7.01	-58.73	-61.42	-56.86	-49.85	-21.20	-28.65
2437MHz	Pass	2.36G	2.5235G	PK	2.48459G	7.01	-49.82	-53.61	-48.30	-41.29	-21.20	-20.09
2462MHz	Pass	2.36G	2.5235G	AV	2.38984G	7.01	-68.86	-69.90	-66.34	-59.33	-41.20	-18.13
2462MHz	Pass	2.36G	2.5235G	AV	2.48369G	7.01	-53.35	-50.17	-48.46	-41.45	-41.20	-0.25
2462MHz	Pass	2.36G	2.5235G	PK	2.38968G	7.01	-60.85	-59.95	-57.37	-50.36	-21.20	-29.16
2462MHz	Pass	2.36G	2.5235G	PK	2.48369G	7.01	-45.04	-38.94	-37.99	-30.98	-21.20	-9.78

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

802.11b_Nss1,(1Mbps)_2TX

CSE Bandedge [PK]

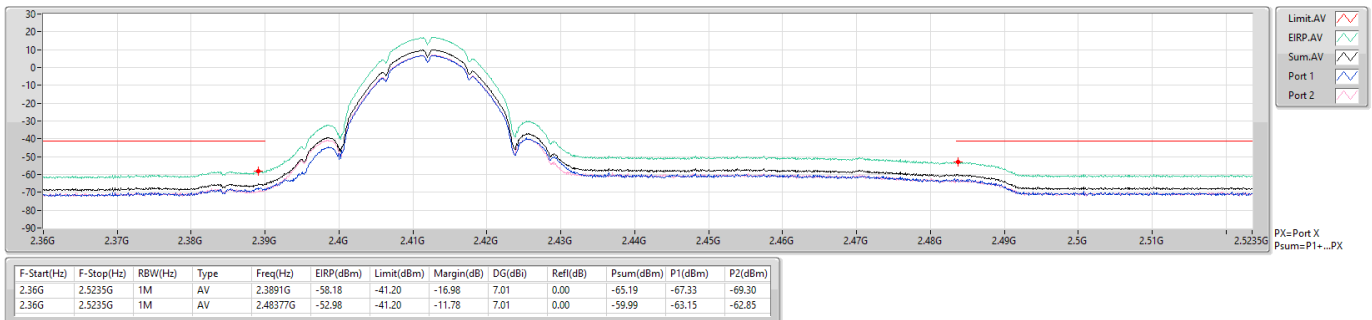
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802.11b_Nss1,(1Mbps)_2TX

CSE Bandedge [AV]

2412MHz

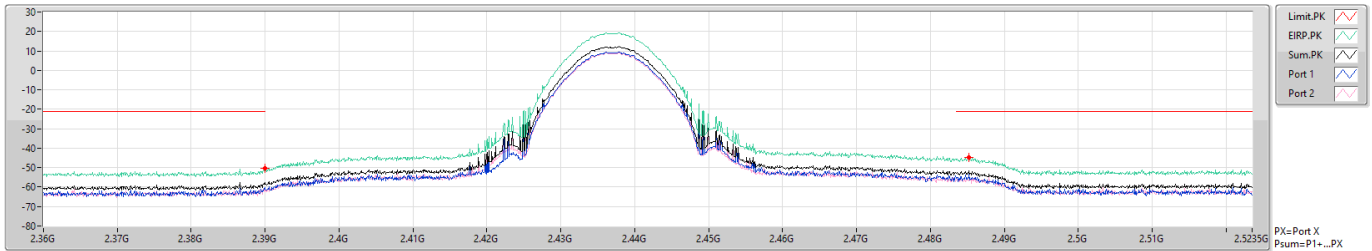


802.11b_Nss1,(1Mbps)_2TX

CSE Bandedge [PK]

2437MHz

12/08/2021



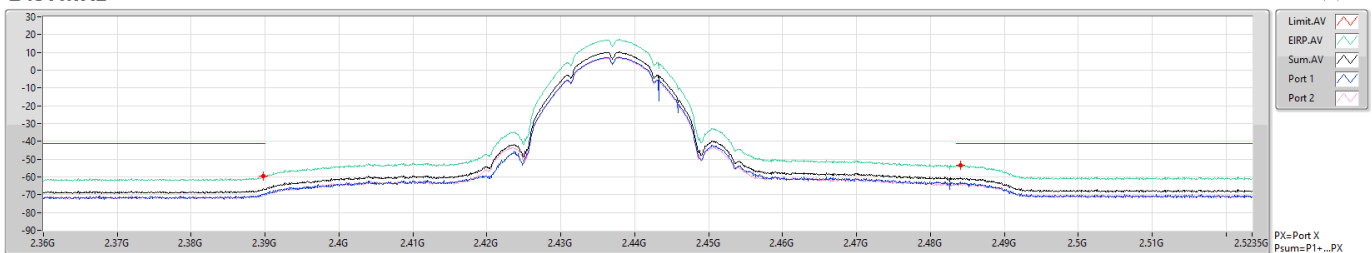
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2.36G	2.5235G	1M	PK	2.38992G	-50.54	-21.20	-29.34	7.01	0.00	-57.55	-60.05	-61.13
2.36G	2.5235G	1M	PK	2.48524G	-44.84	-21.20	-23.64	7.01	0.00	-51.85	-53.43	-57.01

802.11b_Nss1,(1Mbps)_2TX

CSE Bandedge [AV]

2437MHz

12/08/2021



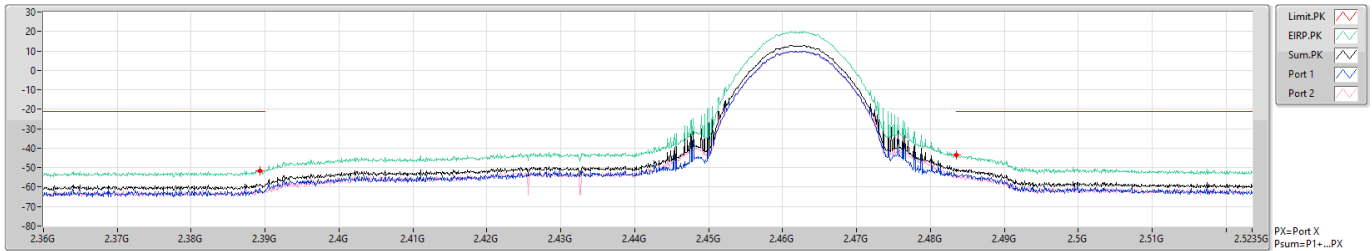
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2.36G	2.5235G	1M	AV	2.38976G	-59.72	-41.20	-18.52	7.01	0.00	-66.73	-69.90	-69.59
2.36G	2.5235G	1M	AV	2.4841G	-53.52	-41.20	-12.32	7.01	0.00	-60.53	-63.00	-64.15

802.11b_Nss1,(1Mbps)_2TX

CSE Bandedge [PK]

2462MHz

12/08/2021



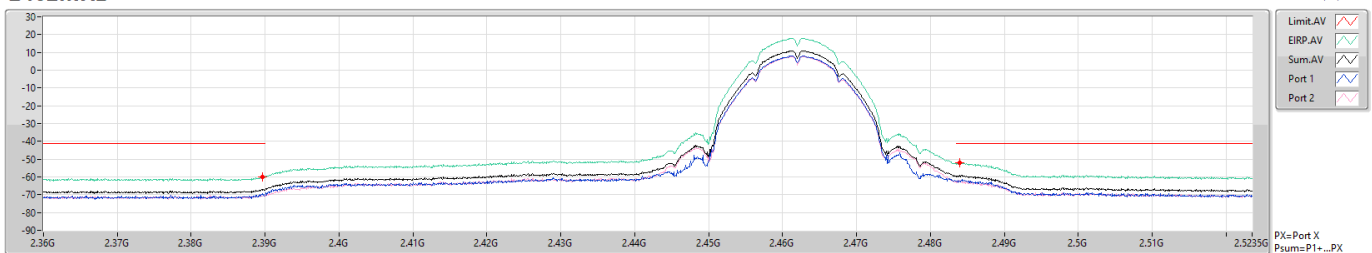
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2.36G	2.5235G	1M	PK	2.38927G	-51.43	-21.20	-30.23	7.01	0.00	-58.44	-60.52	-62.64
2.36G	2.5235G	1M	PK	2.48352G	-43.66	-21.20	-22.46	7.01	0.00	-50.67	-54.07	-53.33

802.11b_Nss1,(1Mbps)_2TX

CSE Bandedge [AV]

2462MHz

12/08/2021

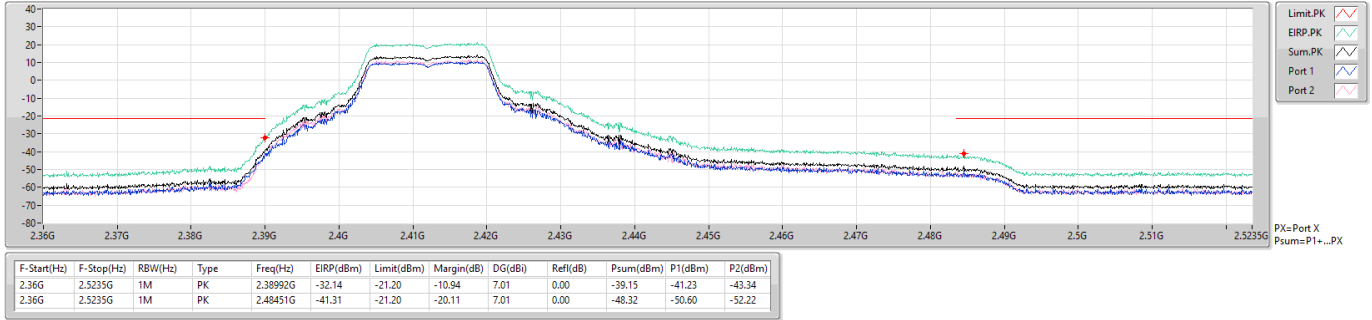


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	AV	2.38959G	-60.03	-41.20	-18.83	7.01	0.00	-67.04	-69.59	-70.56
2.36G	2.5235G	1M	AV	2.48393G	-52.00	-41.20	-10.80	7.01	0.00	-59.01	-62.19	-61.85

802.11g_Nss1,(6Mbps)_2TX

CSE Bandedge [PK]

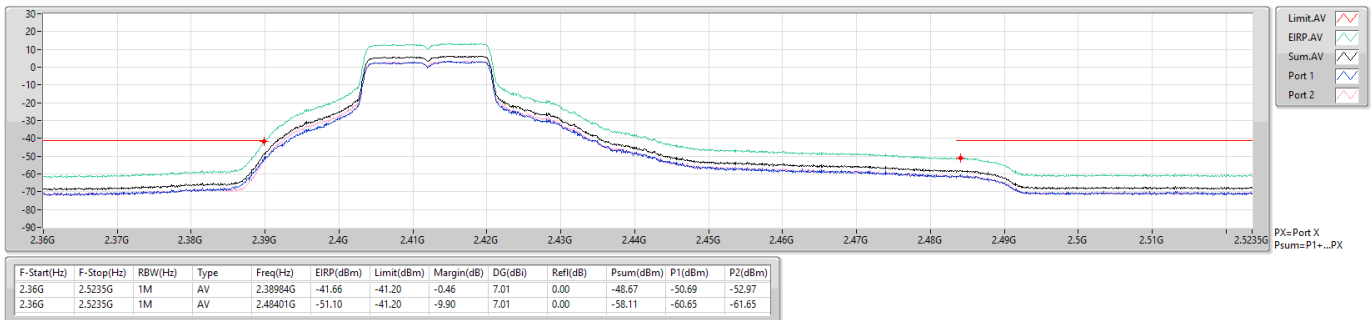
2412MHz



802.11g_Nss1,(6Mbps)_2TX

CSE Bandedge [AV]

2412MHz

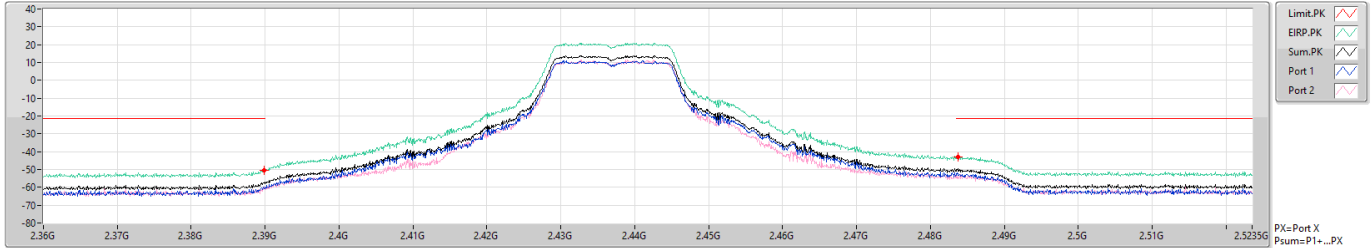




802.11g_Nss1,(6Mbps)_2TX

CSE Bandedge [PK]

2437MHz

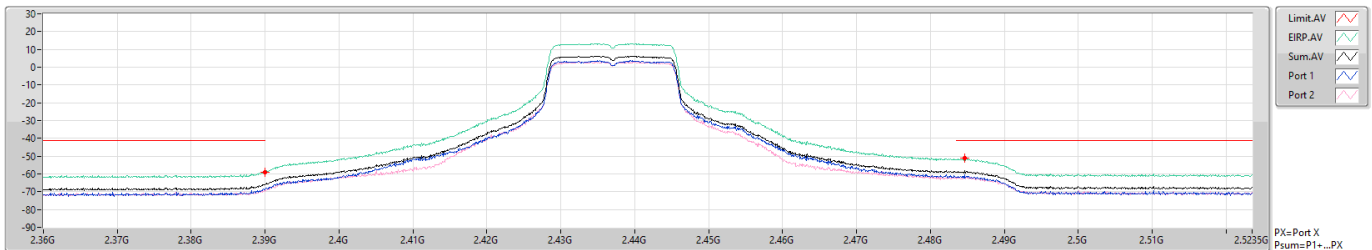


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	PK	2.38984G	-50.31	-21.20	-29.11	7.01	0.00	-57.32	-60.62	-60.05
2.36G	2.5235G	1M	PK	2.48369G	-42.75	-21.20	-21.55	7.01	0.00	-49.76	-52.22	-53.41

802.11g_Nss1,(6Mbps)_2TX

CSE Bandedge [AV]

2437MHz



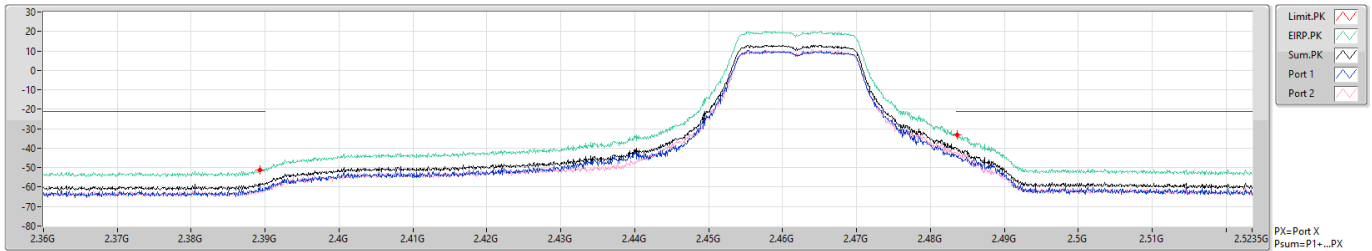
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-58.90	-41.20	-17.70	7.01	0.00	-65.91	-68.72	-69.14
2.36G	2.5235G	1M	AV	2.48459G	-51.06	-41.20	-9.86	7.01	0.00	-58.07	-60.48	-61.78

802.11g_Nss1,(6Mbps)_2TX

CSE Bandedge [PK]

2462MHz

12/08/2021



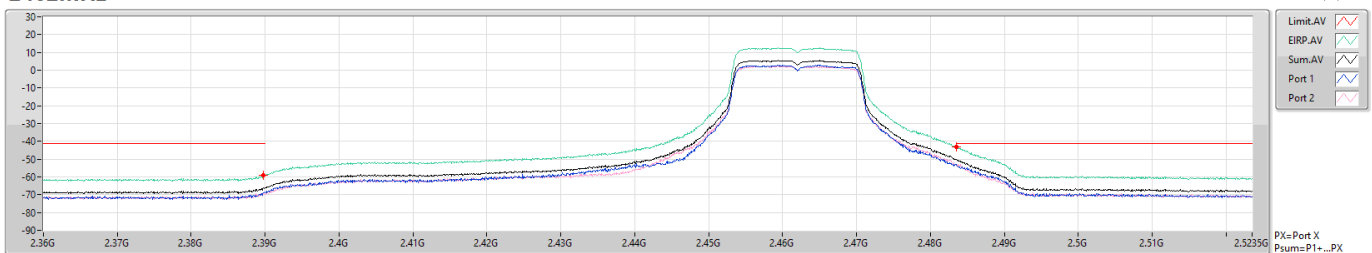
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2.36G	2.5235G	1M	PK	2.38927G	-51.00	-21.20	-29.80	7.01	0.00	-58.01	-59.85	-62.64
2.36G	2.5235G	1M	PK	2.48361G	-33.22	-21.20	-12.02	7.01	0.00	-40.23	-44.59	-42.21

802.11g_Nss1,(6Mbps)_2TX

CSE Bandedge [AV]

2462MHz

12/08/2021

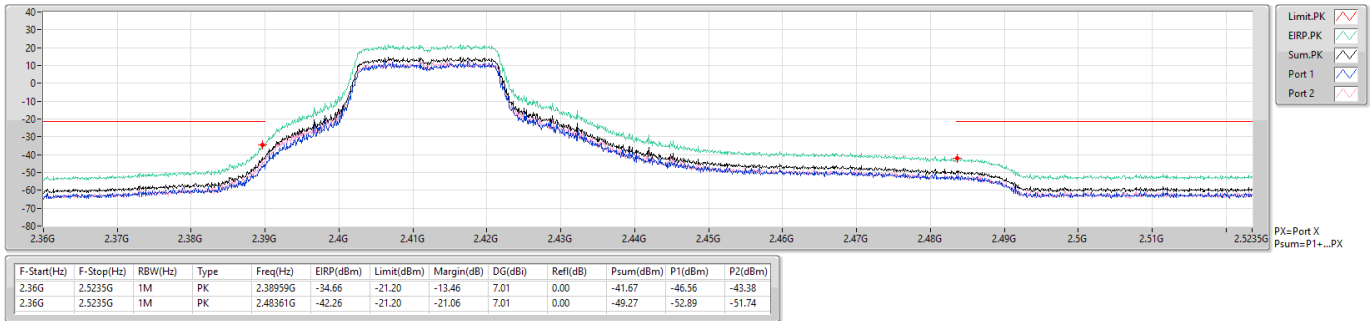


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	AV	2.38976G	-59.19	-41.20	-17.99	7.01	0.00	-66.20	-68.86	-69.59
2.36G	2.5235G	1M	AV	2.48352G	-43.13	-41.20	-1.93	7.01	0.00	-50.14	-53.20	-53.11

802.11ax HEW20_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

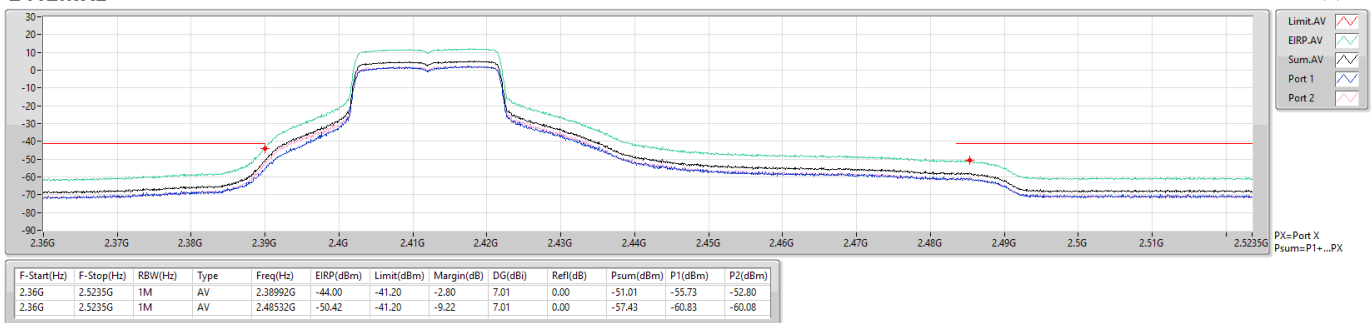
2412MHz



802.11ax HEW20_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

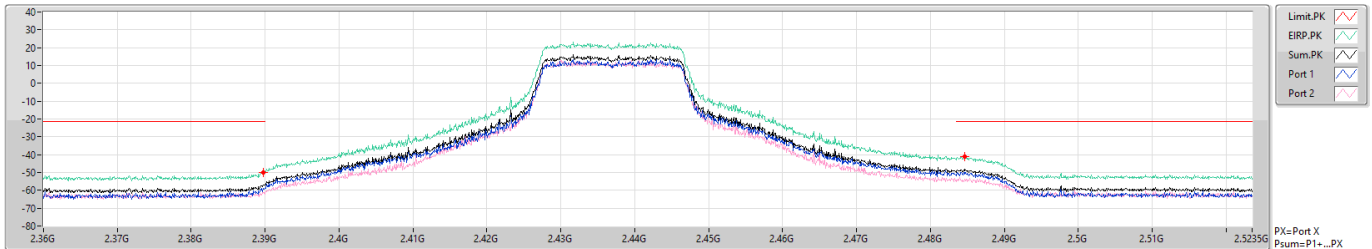
2412MHz



802.11ax HEW20_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

2437MHz

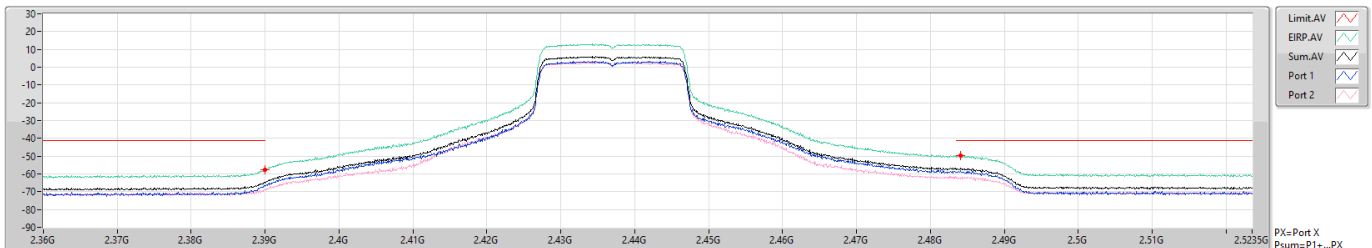


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	PK	2.38976G	-49.85	-21.20	-28.65	7.01	0.00	-56.86	-58.73	-61.42
2.36G	2.5235G	1M	PK	2.48459G	-41.29	-21.20	-20.09	7.01	0.00	-48.30	-49.82	-53.61

802.11ax HEW20_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

2437MHz

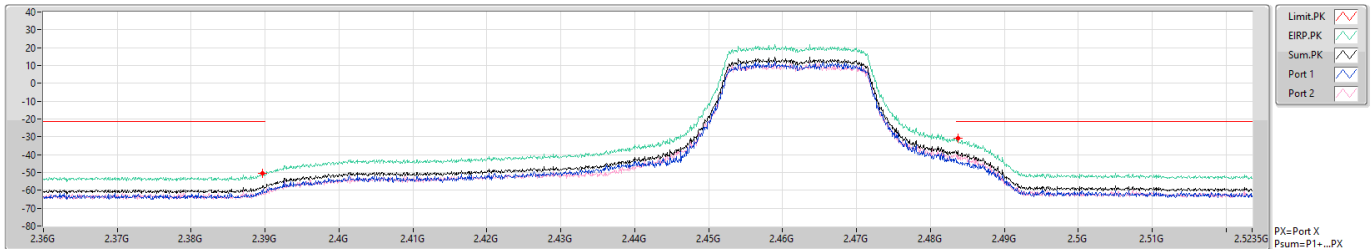


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-57.69	-41.20	-16.49	7.01	0.00	-64.70	-66.64	-69.14
2.36G	2.5235G	1M	AV	2.4841G	-49.76	-41.20	-8.56	7.01	0.00	-56.77	-58.00	-62.85

802.11ax HEW20_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

2462MHz

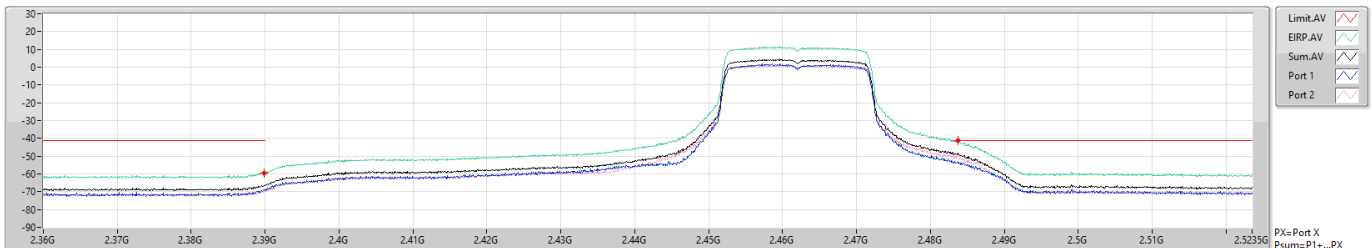


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	PK	2.38968G	-50.36	-21.20	-29.16	7.01	0.00	-57.37	-60.85	-59.95
2.36G	2.5235G	1M	PK	2.48369G	-30.98	-21.20	-9.78	7.01	0.00	-37.99	-45.04	-38.94

802.11ax HEW20_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

2462MHz



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)
2.36G	2.5235G	1M	AV	2.38984G	-59.33	-41.20	-18.13	7.01	0.00	-66.34	-68.86	-69.90
2.36G	2.5235G	1M	AV	2.48369G	-41.45	-41.20	-0.25	7.01	0.00	-48.46	-53.35	-50.17



**CSE-Harmonics (Restricted Band)
Non-Beamforming_Serving Radio Primary_2T1S**

Appendix F.8

Summary

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)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	1G	25G	AV	19.83025G	7.01	-58.01	-57.28	-54.62	-47.61	-41.20	-6.41
802.11g_Nss1,(6Mbps)_2TX	Pass	1G	25G	AV	19.837G	7.01	-57.63	-57.51	-54.56	-47.55	-41.20	-6.35
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	1G	25G	AV	19.84825G	7.01	-58.00	-57.05	-54.49	-47.48	-41.20	-6.28

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



**CSE-Harmonics (Restricted Band)
Non-Beamforming_Serving Radio Primary_2T1S**

Appendix F.8

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)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.81675G	7.01	-65.61	-66.72	-63.12	-56.11	-41.20	-14.91
2412MHz	Pass	1G	25G	AV	19.83175G	7.01	-57.88	-57.88	-54.87	-47.86	-41.20	-6.66
2412MHz	Pass	1G	25G	PK	4.82125G	7.01	-58.04	-61.97	-56.56	-49.55	-21.20	-28.35
2412MHz	Pass	1G	25G	PK	19.87525G	7.01	-51.38	-49.98	-47.61	-40.60	-21.20	-19.40
2437MHz	Pass	1G	25G	AV	4.87375G	7.01	-66.61	-66.42	-63.50	-56.49	-41.20	-15.29
2437MHz	Pass	1G	25G	AV	19.8445G	7.01	-57.63	-58.00	-54.80	-47.79	-41.20	-6.59
2437MHz	Pass	1G	25G	PK	4.87825G	7.01	-59.70	-60.50	-57.07	-50.06	-21.20	-28.86
2437MHz	Pass	1G	25G	PK	19.86325G	7.01	-50.80	-48.26	-46.34	-39.33	-21.20	-18.13
2462MHz	Pass	1G	25G	AV	4.9315G	7.01	-65.54	-66.88	-63.15	-56.14	-41.20	-14.94
2462MHz	Pass	1G	25G	AV	19.83025G	7.01	-58.01	-57.28	-54.62	-47.61	-41.20	-6.41
2462MHz	Pass	1G	25G	PK	4.91575G	7.01	-60.35	-59.80	-57.06	-50.05	-21.20	-28.85
2462MHz	Pass	1G	25G	PK	19.8595G	7.01	-49.58	-50.06	-46.80	-39.79	-21.20	-18.59
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.81675G	7.01	-66.92	-65.78	-63.30	-56.29	-41.20	-15.09
2412MHz	Pass	1G	25G	AV	19.837G	7.01	-57.63	-57.51	-54.56	-47.55	-41.20	-6.35
2412MHz	Pass	1G	25G	PK	4.831G	7.01	-58.44	-60.70	-56.41	-49.40	-21.20	-28.20
2412MHz	Pass	1G	25G	PK	19.84825G	7.01	-48.75	-52.02	-47.07	-40.06	-21.20	-18.86
2437MHz	Pass	1G	25G	AV	4.8715G	7.01	-67.02	-66.45	-63.72	-56.71	-41.20	-15.51
2437MHz	Pass	1G	25G	AV	19.84525G	7.01	-58.52	-57.28	-54.85	-47.84	-41.20	-6.64
2437MHz	Pass	1G	25G	PK	4.873G	7.01	-60.93	-60.00	-57.43	-50.42	-21.20	-29.22
2437MHz	Pass	1G	25G	PK	19.82275G	7.01	-51.59	-49.52	-47.42	-40.41	-21.20	-19.21
2462MHz	Pass	1G	25G	AV	4.9225G	7.01	-66.18	-66.18	-63.17	-56.16	-41.20	-14.96
2462MHz	Pass	1G	25G	AV	19.82875G	7.01	-58.39	-57.17	-54.73	-47.72	-41.20	-6.52
2462MHz	Pass	1G	25G	PK	4.9255G	7.01	-60.26	-58.62	-56.35	-49.34	-21.20	-28.14
2462MHz	Pass	1G	25G	PK	19.843G	7.01	-51.06	-46.96	-45.53	-38.52	-21.20	-17.32
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.819G	7.01	-66.76	-66.56	-63.65	-56.64	-41.20	-15.44
2412MHz	Pass	1G	25G	AV	19.84825G	7.01	-58.00	-57.05	-54.49	-47.48	-41.20	-6.28
2412MHz	Pass	1G	25G	PK	4.81975G	7.01	-58.84	-59.33	-56.07	-49.06	-21.20	-27.86
2412MHz	Pass	1G	25G	PK	19.8865G	7.01	-50.15	-51.40	-47.72	-40.71	-21.20	-19.51
2437MHz	Pass	1G	25G	AV	4.87675G	7.01	-66.97	-66.59	-63.77	-56.76	-41.20	-15.56
2437MHz	Pass	1G	25G	AV	19.84975G	7.01	-57.75	-57.27	-54.49	-47.48	-41.20	-6.28
2437MHz	Pass	1G	25G	PK	4.8805G	7.01	-59.35	-60.67	-56.95	-49.94	-21.20	-28.74
2437MHz	Pass	1G	25G	PK	15.73375G	7.01	-49.71	-51.57	-47.53	-40.52	-21.20	-19.32
2462MHz	Pass	1G	25G	AV	4.9255G	7.01	-65.78	-66.54	-63.13	-56.12	-41.20	-14.92
2462MHz	Pass	1G	25G	AV	19.8325G	7.01	-57.28	-58.13	-54.67	-47.66	-41.20	-6.46
2462MHz	Pass	1G	25G	PK	4.921G	7.01	-60.12	-58.66	-56.32	-49.31	-21.20	-28.11
2462MHz	Pass	1G	25G	PK	19.8565G	7.01	-49.62	-51.84	-47.58	-40.57	-21.20	-19.37

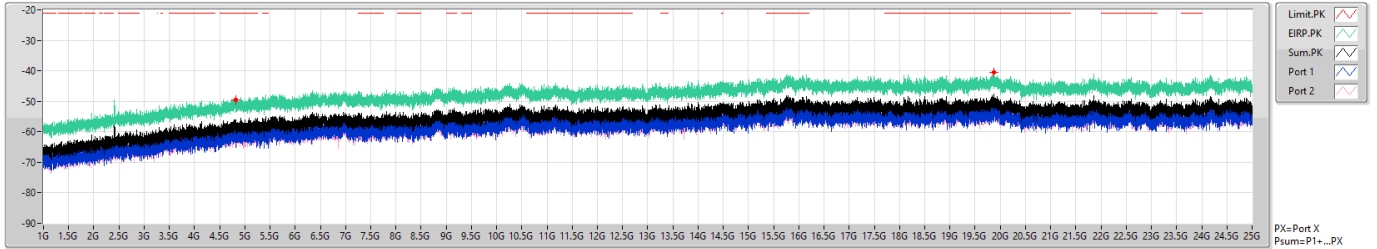
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

802.11b_Nss1,(1Mbps)_2TX

2412MHz

CSE [PK]

12/08/2021



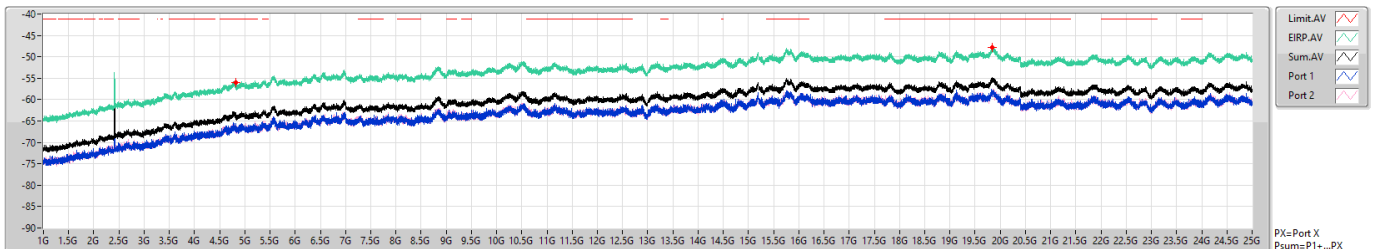
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	25G	1M	PK	4.82125G	-49.55	-21.20	-28.35	7.01	0.00	-56.56	-58.04	-61.97
1G	25G	1M	PK	19.87525G	-40.60	-21.20	-19.40	7.01	0.00	-47.61	-51.38	-49.98

802.11b_Nss1,(1Mbps)_2TX

2412MHz

CSE [AV]

12/08/2021



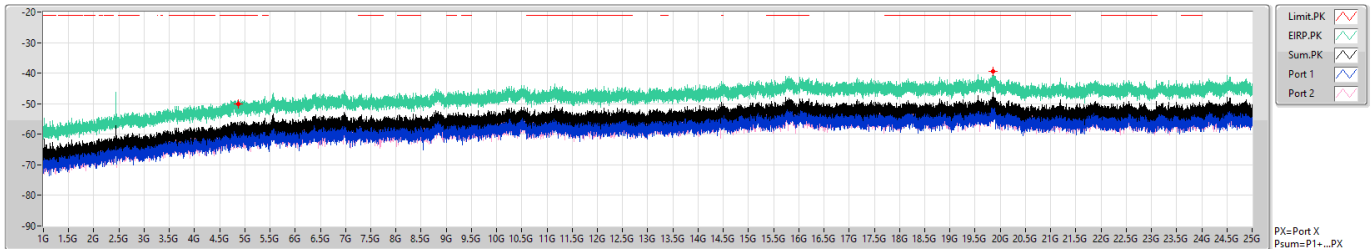
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	25G	1M	AV	4.81675G	-56.11	-41.20	-14.91	7.01	0.00	-63.12	-65.61	-66.72
1G	25G	1M	AV	19.83175G	-47.86	-41.20	-6.66	7.01	0.00	-54.87	-57.88	-57.88

802.11b_Nss1,(1Mbps)_2TX

2437MHz

CSE [PK]

12/08/2021



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	25G	1M	PK	4.87825G	-50.06	-21.20	-28.86	7.01	0.00	-57.07	-59.70	-60.50
1G	25G	1M	PK	19.86325G	-39.33	-21.20	-18.13	7.01	0.00	-46.34	-50.80	-48.26

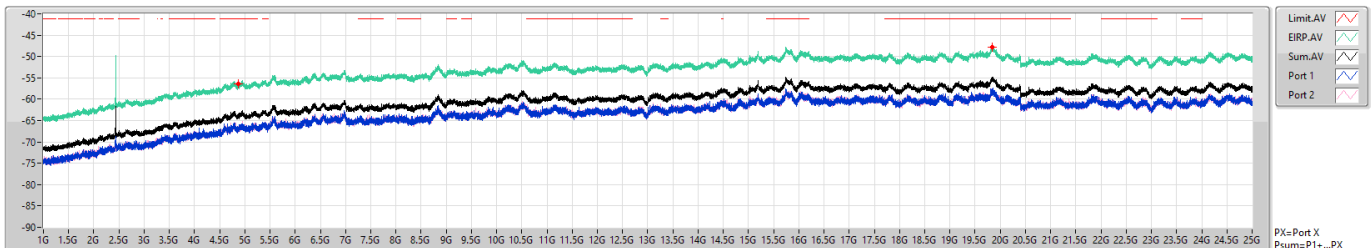
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Psum=P1+...PX

802.11b_Nss1,(1Mbps)_2TX

2437MHz

CSE [AV]

12/08/2021



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	25G	1M	AV	4.87375G	-56.49	-41.20	-15.29	7.01	0.00	-63.50	-66.61	-66.42
1G	25G	1M	AV	19.8445G	-47.79	-41.20	-6.59	7.01	0.00	-54.80	-57.63	-58.00

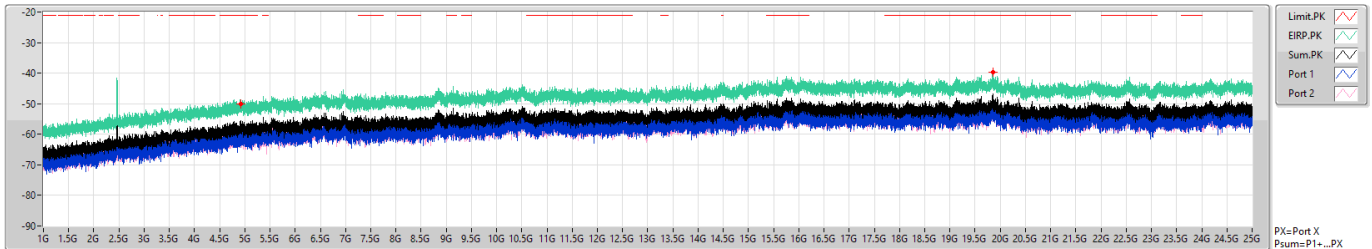
PX=Port X
Psum=P1+...PX

802.11b_Nss1,(1Mbps)_2TX

2462MHz

CSE [PK]

12/08/2021



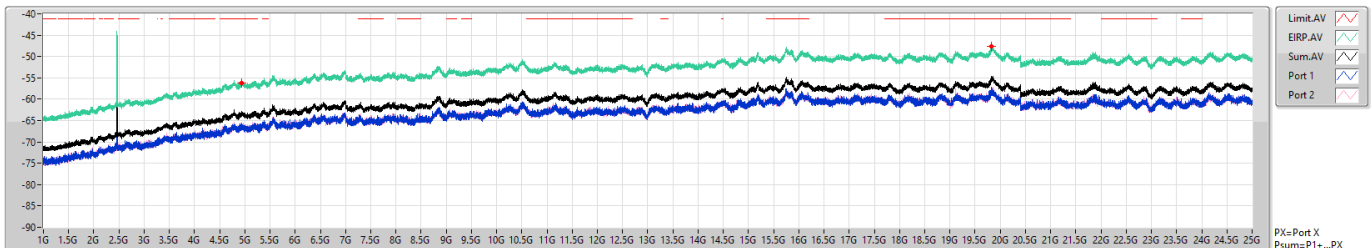
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1G	25G	1M	PK	4.91575G	-50.05	-21.20	-28.85	7.01	0.00	-57.06	-60.35	-59.80
1G	25G	1M	PK	19.8595G	-39.79	-21.20	-18.59	7.01	0.00	-46.80	-49.58	-50.06

802.11b_Nss1,(1Mbps)_2TX

2462MHz

CSE [AV]

12/08/2021



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	25G	1M	AV	4.9315G	-56.14	-41.20	-14.94	7.01	0.00	-63.15	-65.54	-66.88
1G	25G	1M	AV	19.83025G	-47.61	-41.20	-6.41	7.01	0.00	-54.62	-58.01	-57.28

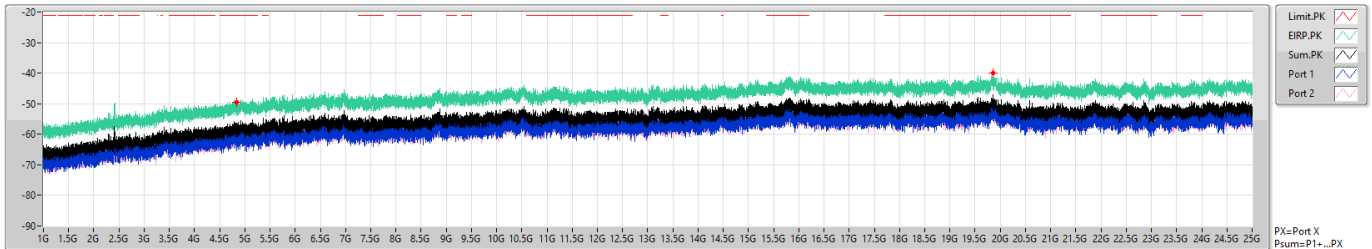


802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSE [PK]

12/08/2021



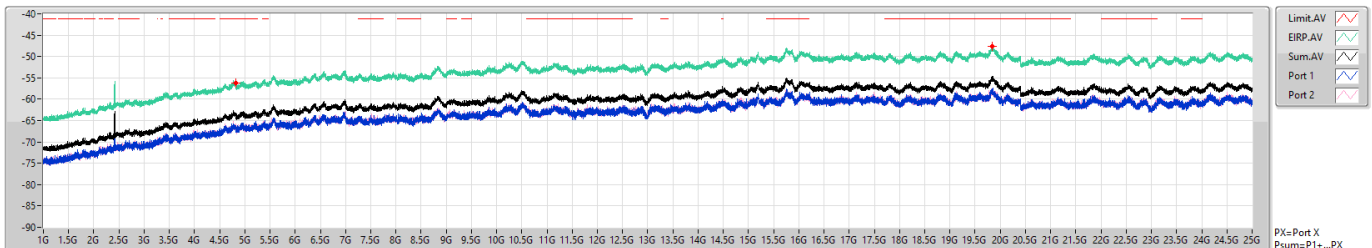
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	25G	1M	PK	4.831G	-49.40	-21.20	-28.20	7.01	0.00	-56.41	-58.44	-60.70
1G	25G	1M	PK	19.84825G	-40.06	-21.20	-18.86	7.01	0.00	-47.07	-48.75	-52.02

802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSE [AV]

12/08/2021



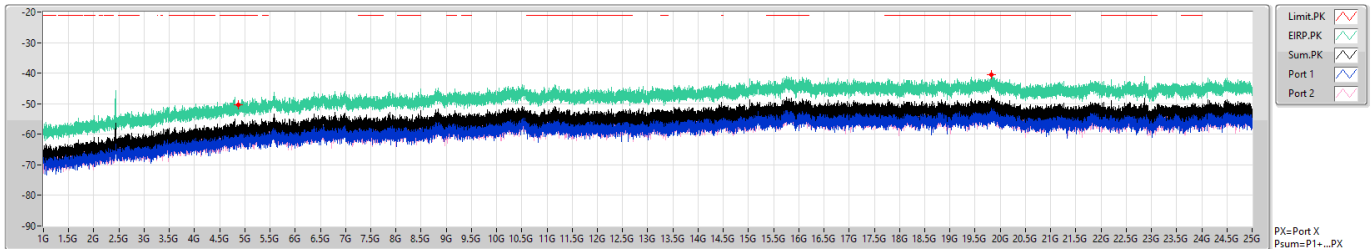
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1G	25G	1M	AV	4.81675G	-56.29	-41.20	-15.09	7.01	0.00	-63.30	-66.92	-65.78
1G	25G	1M	AV	19.837G	-47.55	-41.20	-6.35	7.01	0.00	-54.56	-57.63	-57.51

802.11g_Nss1,(6Mbps)_2TX

2437MHz

CSE [PK]

12/08/2021



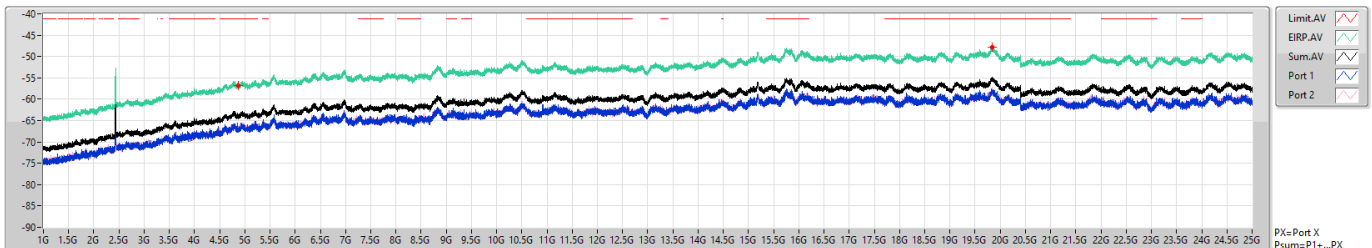
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1G	25G	1M	PK	4.873G	-50.42	-21.20	-29.22	7.01	0.00	-57.43	-60.93	-60.00
1G	25G	1M	PK	19.82275G	-40.41	-21.20	-19.21	7.01	0.00	-47.42	-51.59	-49.52

802.11g_Nss1,(6Mbps)_2TX

2437MHz

CSE [AV]

12/08/2021



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	25G	1M	AV	4.8715G	-56.71	-41.20	-15.51	7.01	0.00	-63.72	-67.02	-66.45
1G	25G	1M	AV	19.84525G	-47.84	-41.20	-6.64	7.01	0.00	-54.85	-58.52	-57.28

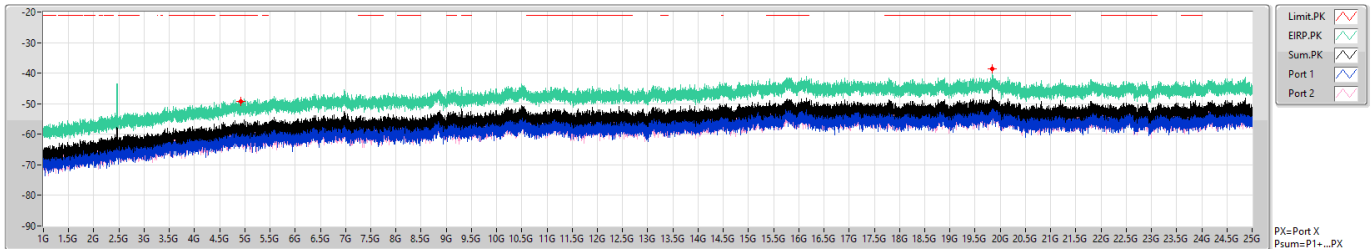


802.11g_Nss1,(6Mbps)_2TX

2462MHz

CSE [PK]

12/08/2021



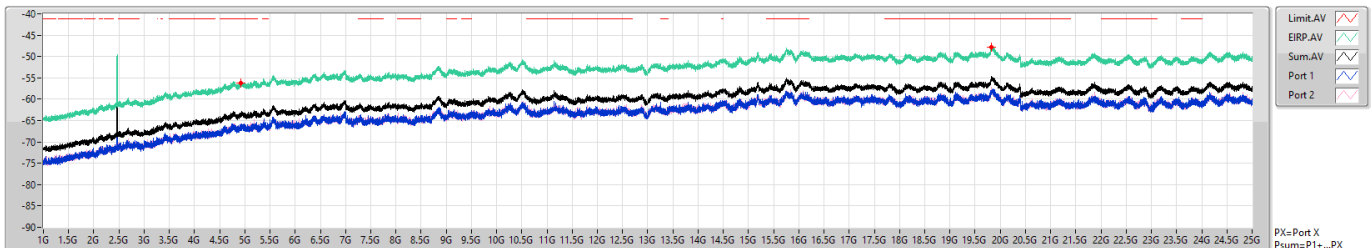
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1G	25G	1M	PK	4.9255G	-49.34	-21.20	-28.14	7.01	0.00	-56.35	-60.26	-58.62
1G	25G	1M	PK	19.843G	-38.52	-21.20	-17.32	7.01	0.00	-45.53	-51.06	-46.96

802.11g_Nss1,(6Mbps)_2TX

2462MHz

CSE [AV]

12/08/2021



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	25G	1M	AV	4.9225G	-56.16	-41.20	-14.96	7.01	0.00	-63.17	-66.18	-66.18
1G	25G	1M	AV	19.82875G	-47.72	-41.20	-6.52	7.01	0.00	-54.73	-58.39	-57.17

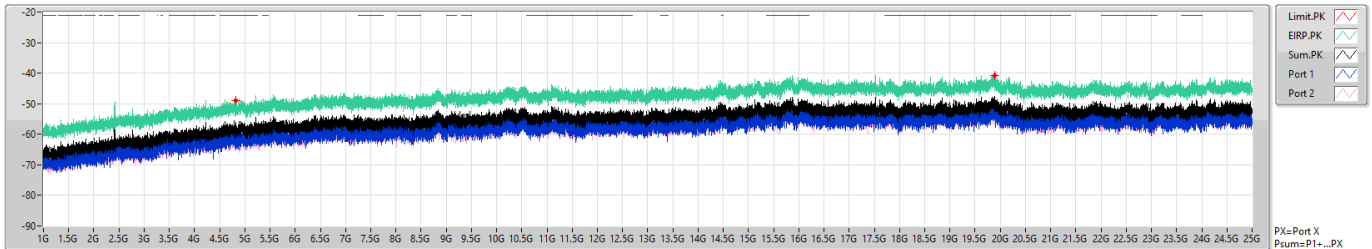


802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz

CSE [PK]

12/08/2021



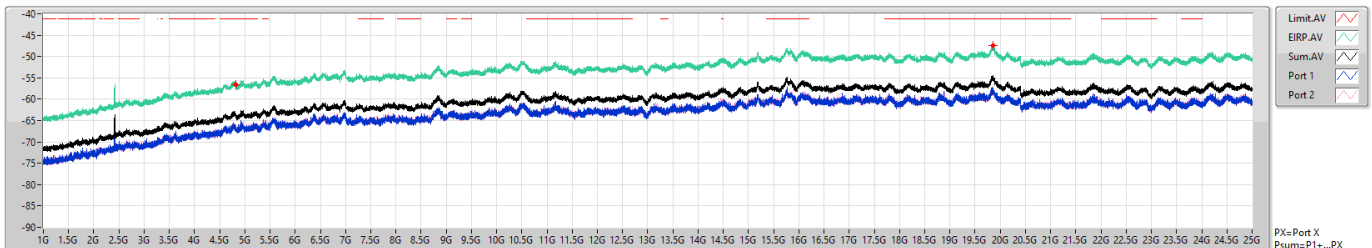
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	25G	1M	PK	4.81975G	-49.06	-21.20	-27.86	7.01	0.00	-56.07	-58.84	-59.33
1G	25G	1M	PK	19.8865G	-40.71	-21.20	-19.51	7.01	0.00	-47.72	-50.15	-51.40

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz

CSE [AV]

12/08/2021



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	25G	1M	AV	4.819G	-56.64	-41.20	-15.44	7.01	0.00	-63.65	-66.76	-66.56
1G	25G	1M	AV	19.84825G	-47.48	-41.20	-6.28	7.01	0.00	-54.49	-58.00	-57.05

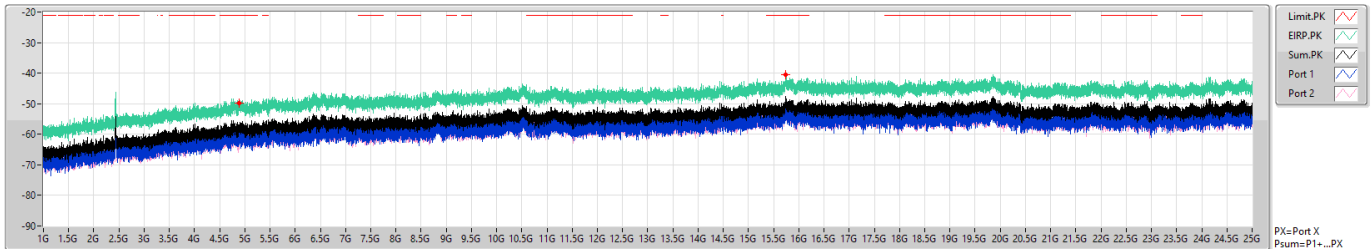


802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz

CSE [PK]

12/08/2021

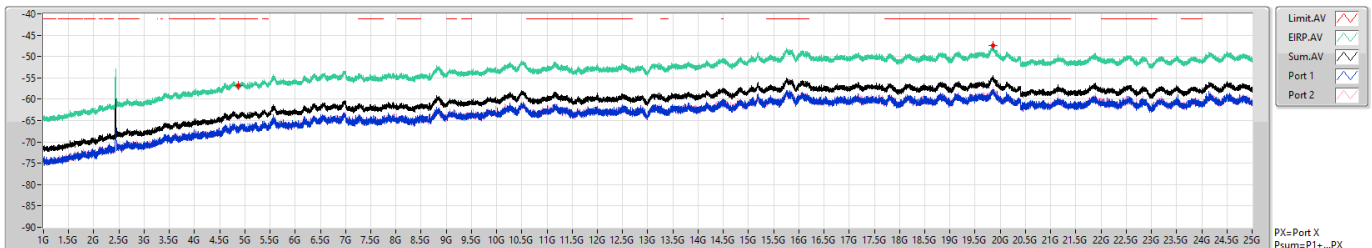


802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz

CSE [AV]

12/08/2021



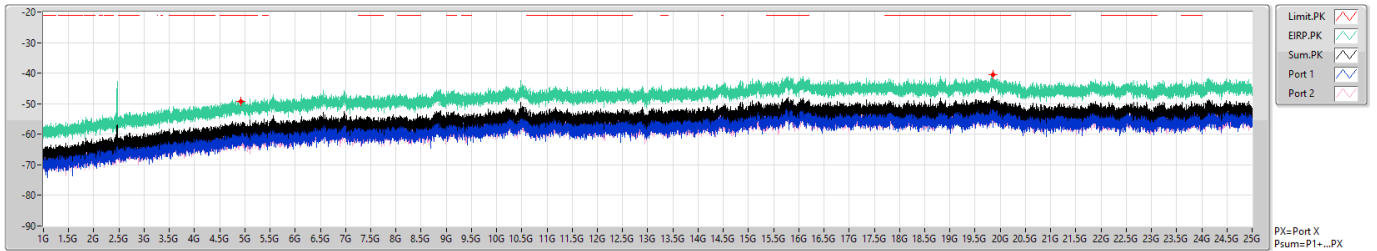


802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz

CSE [PK]

12/08/2021



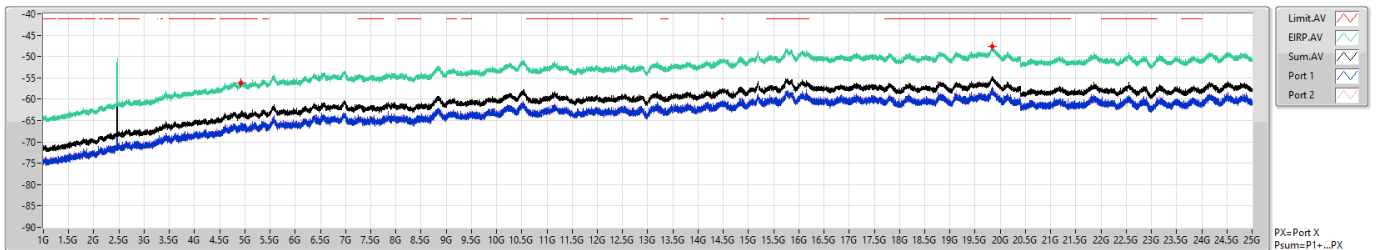
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	25G	1M	PK	4.921G	-49.31	-21.20	-28.11	7.01	0.00	-56.32	-60.12	-58.66
1G	25G	1M	PK	19.8565G	-40.57	-21.20	-19.37	7.01	0.00	-47.58	-49.62	-51.84

802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz

CSE [AV]

12/08/2021



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	25G	1M	AV	4.9255G	-56.12	-41.20	-14.92	7.01	0.00	-63.13	-65.78	-66.54
1G	25G	1M	AV	19.8325G	-47.66	-41.20	-6.46	7.01	0.00	-54.67	-57.28	-58.13



**CSE-Bandedge (Restricted Band)_
Non-Beamforming_Serving Radio Primary_4T1S**

Appendix F.9

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)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	2.36G	2.5235G	AV	2.48401G	10.02	-61.40	-62.86	-62.63	-61.34	-55.98	-45.96	-41.20	-4.76
802.11g_Nss1,(6Mbps)_4TX	Pass	2.36G	2.5235G	AV	2.48369G	10.02	-58.40	-58.01	-56.84	-58.01	-51.75	-41.73	-41.20	-0.53
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	2.36G	2.5235G	AV	2.38992G	10.02	-64.72	-60.85	-61.49	-54.11	-52.40	-42.38	-41.20	-1.18

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



**CSE-Bandedge (Restricted Band)
Non-Beamforming_Serving Radio Primary_4T1S**

Appendix F.9

Result

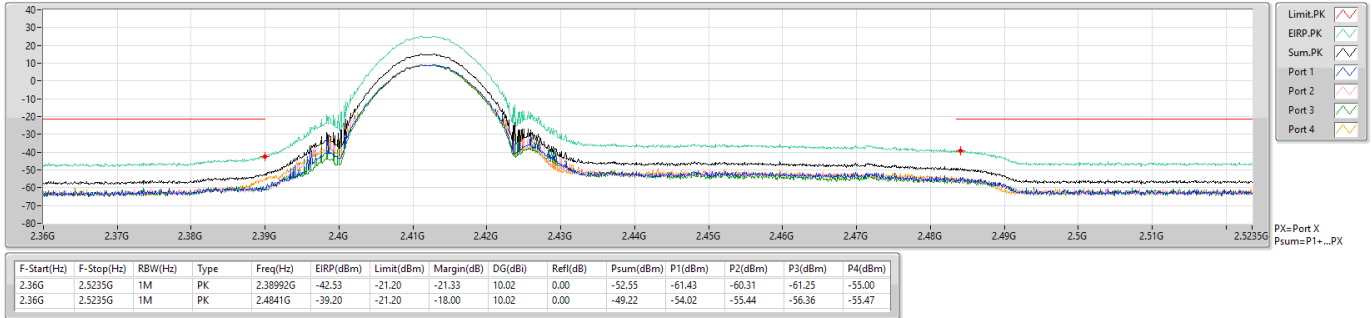
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38976G	10.02	-66.99	-68.73	-69.30	-63.06	-60.24	-50.22	-41.20	-9.02
2412MHz	Pass	2.36G	2.5235G	AV	2.48393G	10.02	-63.32	-64.16	-64.70	-62.71	-57.63	-47.61	-41.20	-6.41
2412MHz	Pass	2.36G	2.5235G	PK	2.38992G	10.02	-61.43	-60.31	-61.25	-55.00	-52.55	-42.53	-21.20	-21.33
2412MHz	Pass	2.36G	2.5235G	PK	2.4841G	10.02	-54.02	-55.44	-56.36	-55.47	-49.22	-39.20	-21.20	-18.00
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	10.02	-69.60	-70.23	-69.15	-66.44	-62.57	-52.55	-41.20	-11.35
2437MHz	Pass	2.36G	2.5235G	AV	2.48508G	10.02	-63.08	-64.98	-63.40	-64.33	-57.86	-47.84	-41.20	-6.64
2437MHz	Pass	2.36G	2.5235G	PK	2.38959G	10.02	-62.64	-59.86	-60.86	-58.32	-54.12	-44.10	-21.20	-22.90
2437MHz	Pass	2.36G	2.5235G	PK	2.48483G	10.02	-54.50	-54.70	-56.36	-56.87	-49.47	-39.45	-21.20	-18.25
2462MHz	Pass	2.36G	2.5235G	AV	2.38976G	10.02	-70.40	-69.60	-69.75	-67.10	-63.00	-52.98	-41.20	-11.78
2462MHz	Pass	2.36G	2.5235G	AV	2.48401G	10.02	-61.40	-62.86	-62.63	-61.34	-55.98	-45.96	-41.20	-4.76
2462MHz	Pass	2.36G	2.5235G	PK	2.38959G	10.02	-62.31	-62.64	-60.97	-57.79	-54.44	-44.42	-21.20	-23.22
2462MHz	Pass	2.36G	2.5235G	PK	2.48671G	10.02	-54.76	-53.62	-52.61	-54.79	-47.83	-37.81	-21.20	-16.61
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	10.02	-62.24	-61.14	-62.04	-54.29	-52.43	-42.41	-41.20	-1.21
2412MHz	Pass	2.36G	2.5235G	AV	2.48385G	10.02	-60.84	-60.43	-62.71	-60.55	-55.02	-45.00	-41.20	-3.80
2412MHz	Pass	2.36G	2.5235G	PK	2.38992G	10.02	-53.28	-50.86	-53.42	-43.68	-42.20	-32.18	-21.20	-10.98
2412MHz	Pass	2.36G	2.5235G	PK	2.48352G	10.02	-52.21	-53.86	-54.79	-50.85	-46.64	-36.62	-21.20	-15.42
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	10.02	-68.59	-69.01	-68.87	-64.63	-61.32	-51.30	-41.20	-10.10
2437MHz	Pass	2.36G	2.5235G	AV	2.48377G	10.02	-61.59	-62.27	-61.40	-61.66	-55.70	-45.68	-41.20	-4.48
2437MHz	Pass	2.36G	2.5235G	PK	2.38976G	10.02	-60.85	-60.26	-61.43	-55.71	-52.87	-42.85	-21.20	-21.65
2437MHz	Pass	2.36G	2.5235G	PK	2.48475G	10.02	-53.49	-52.94	-54.02	-53.31	-47.40	-37.38	-21.20	-16.18
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	10.02	-69.91	-70.74	-70.40	-66.87	-63.16	-53.14	-41.20	-11.94
2462MHz	Pass	2.36G	2.5235G	AV	2.48369G	10.02	-58.40	-58.01	-56.84	-58.01	-51.75	-41.73	-41.20	-0.53
2462MHz	Pass	2.36G	2.5235G	PK	2.38959G	10.02	-62.37	-63.28	-62.51	-58.07	-54.99	-44.97	-21.20	-23.77
2462MHz	Pass	2.36G	2.5235G	PK	2.48369G	10.02	-48.92	-47.28	-46.18	-49.34	-41.72	-31.70	-21.20	-10.50
802.11ax_HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	10.02	-64.72	-60.85	-61.49	-54.11	-52.40	-42.38	-41.20	-1.18
2412MHz	Pass	2.36G	2.5235G	AV	2.48361G	10.02	-61.02	-64.07	-62.49	-63.09	-56.50	-46.48	-41.20	-5.28
2412MHz	Pass	2.36G	2.5235G	PK	2.38968G	10.02	-57.08	-52.27	-52.38	-43.21	-42.12	-32.10	-21.20	-10.90
2412MHz	Pass	2.36G	2.5235G	PK	2.48451G	10.02	-51.96	-55.06	-54.61	-52.97	-47.45	-37.43	-21.20	-16.23
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	10.02	-67.33	-69.45	-67.10	-62.64	-59.84	-49.82	-41.20	-8.62
2437MHz	Pass	2.36G	2.5235G	AV	2.48393G	10.02	-58.77	-61.79	-59.41	-59.31	-53.66	-43.64	-41.20	-2.44
2437MHz	Pass	2.36G	2.5235G	PK	2.38992G	10.02	-58.07	-61.14	-59.28	-53.37	-50.91	-40.89	-21.20	-19.69
2437MHz	Pass	2.36G	2.5235G	PK	2.48401G	10.02	-49.73	-54.97	-50.23	-51.90	-45.26	-35.24	-21.20	-14.04
2462MHz	Pass	2.36G	2.5235G	AV	2.38976G	10.02	-70.57	-70.74	-71.46	-67.10	-63.58	-53.56	-41.20	-12.36
2462MHz	Pass	2.36G	2.5235G	AV	2.48393G	10.02	-60.26	-56.29	-58.54	-59.77	-52.41	-42.39	-41.20	-1.19
2462MHz	Pass	2.36G	2.5235G	PK	2.38992G	10.02	-62.57	-62.37	-61.92	-58.91	-55.14	-45.12	-21.20	-23.92
2462MHz	Pass	2.36G	2.5235G	PK	2.48352G	10.02	-49.83	-45.85	-48.97	-50.34	-42.34	-32.32	-21.20	-11.12

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

802.11b_Nss1,(1Mbps)_4TX

CSE Bandedge [PK]

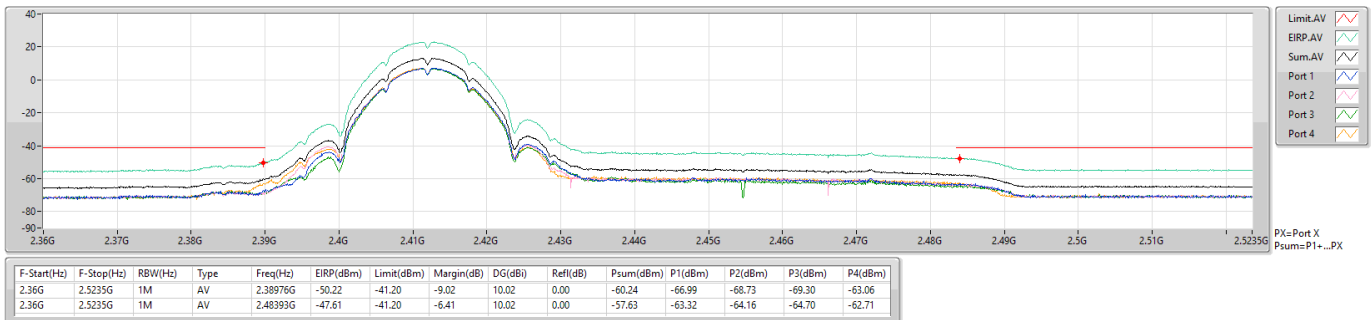
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802.11b_Nss1,(1Mbps)_4TX

CSE Bandedge [AV]

2412MHz

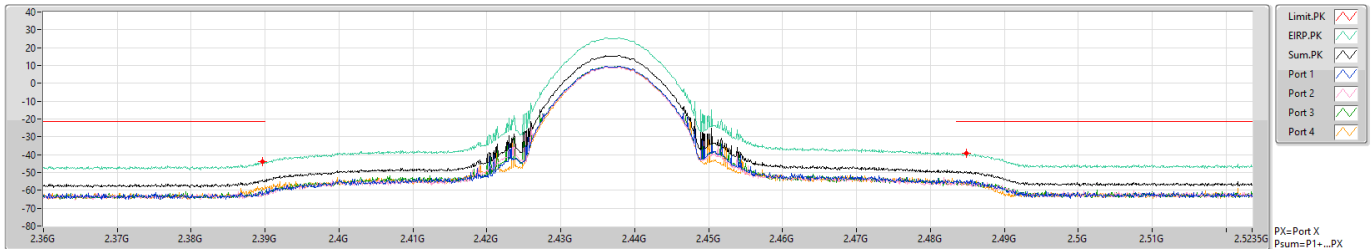




802.11b_Nss1,(1Mbps)_4TX

CSE Bandedge [PK]

2437MHz

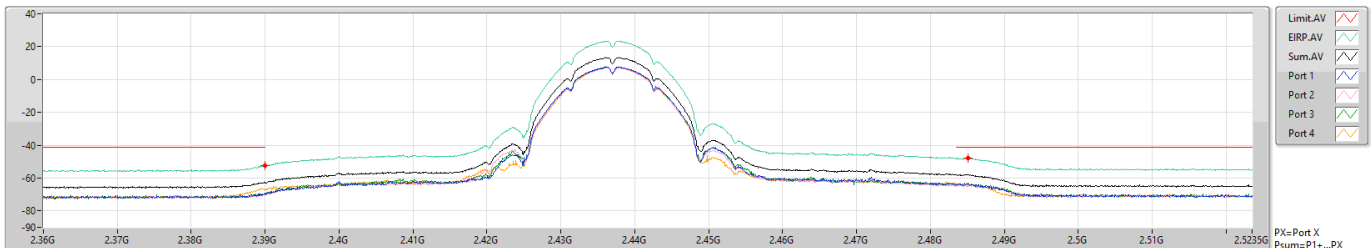


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	PK	2.38959G	-44.10	-21.20	-22.90	10.02	0.00	-54.12	-62.64	-59.86	-60.86	-58.32
2.36G	2.5235G	1M	PK	2.48483G	-39.45	-21.20	-18.25	10.02	0.00	-49.47	-54.50	-54.70	-56.36	-56.87

802.11b_Nss1,(1Mbps)_4TX

CSE Bandedge [AV]

2437MHz



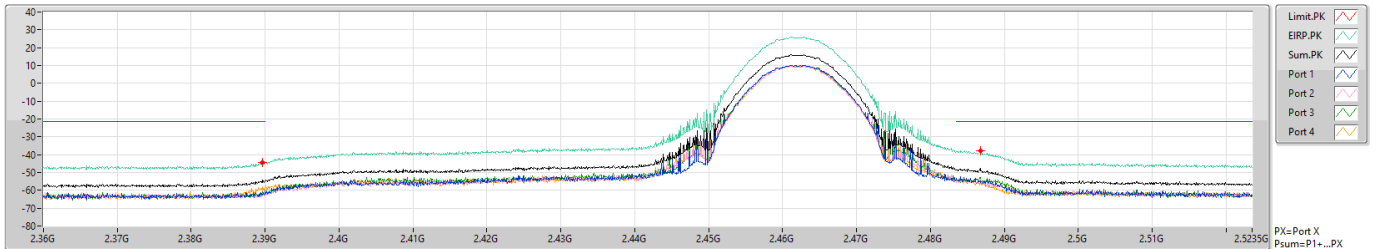
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2.36G	2.5235G	1M	AV	2.38992G	-52.55	-41.20	-11.35	10.02	0.00	-62.57	-69.60	-70.23	-69.15	-66.44
2.36G	2.5235G	1M	AV	2.48508G	-47.84	-41.20	-6.64	10.02	0.00	-57.86	-63.08	-64.98	-63.40	-64.33

802.11b_Nss1,(1Mbps)_4TX

CSE Bandedge [PK]

2462MHz

12/08/2021



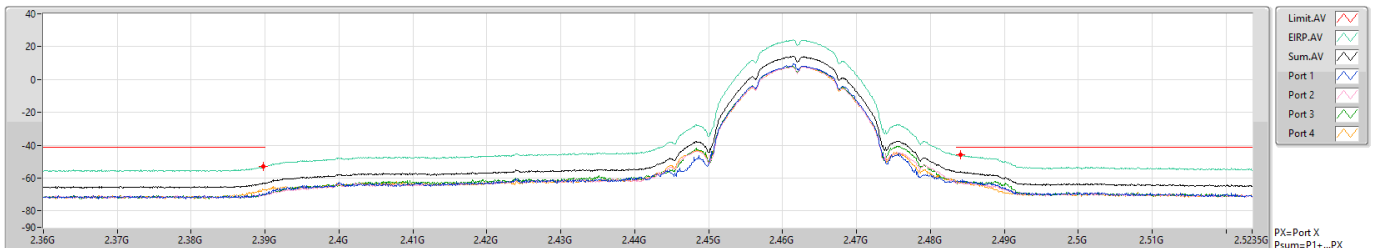
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	PK	2.38959G	-44.42	-21.20	-23.22	10.02	0.00	-54.44	-62.31	-62.64	-60.97	-57.79
2.36G	2.5235G	1M	PK	2.48671G	-37.81	-21.20	-16.61	10.02	0.00	-47.83	-54.76	-53.62	-52.61	-54.79

802.11b_Nss1,(1Mbps)_4TX

CSE Bandedge [AV]

2462MHz

12/08/2021

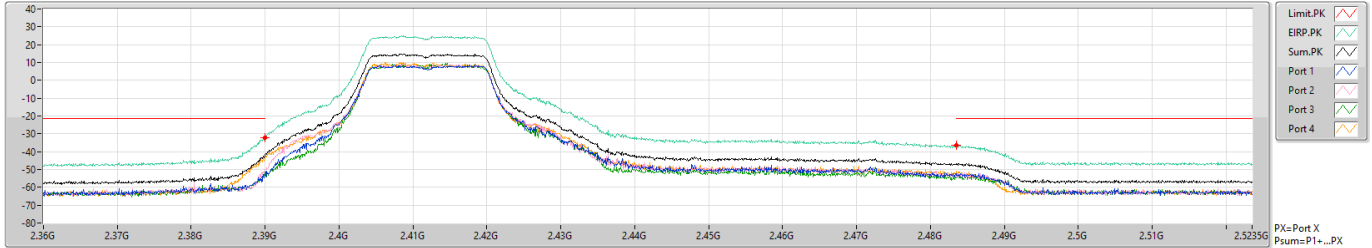


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	AV	2.38976G	-52.98	-41.20	-11.78	10.02	0.00	-63.00	-70.40	-69.60	-69.75	-67.10
2.36G	2.5235G	1M	AV	2.48401G	-45.96	-41.20	-4.76	10.02	0.00	-55.98	-61.40	-62.86	-62.63	-61.34

802.11g_Nss1,(6Mbps)_4TX

CSE Bandedge [PK]

2412MHz

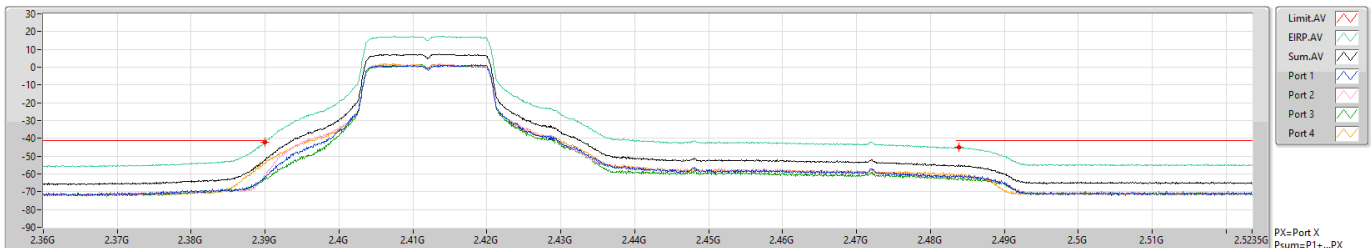


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	PK	2.38992G	-32.18	-21.20	-10.98	10.02	0.00	-42.20	-53.28	-50.86	-53.42	-43.68
2.36G	2.5235G	1M	PK	2.48352G	-36.62	-21.20	-15.42	10.02	0.00	-46.64	-52.21	-53.86	-54.79	-50.85

802.11g_Nss1,(6Mbps)_4TX

CSE Bandedge [AV]

2412MHz



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)
2.36G	2.5235G	1M	AV	2.38992G	-42.41	-41.20	-1.21	10.02	0.00	-52.43	-62.24	-61.14	-62.04	-54.29
2.36G	2.5235G	1M	AV	2.48385G	-45.00	-41.20	-3.80	10.02	0.00	-55.02	-60.84	-60.43	-62.71	-60.55