

2.4-2.4835GHz_802.11g_(6Mbps)_2TX

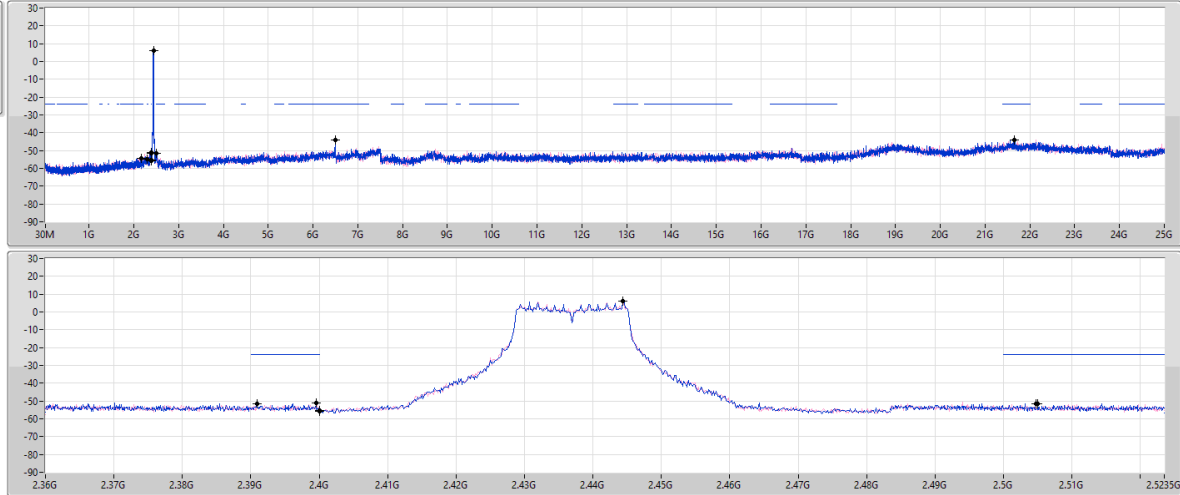
CSEndB

2437MHz

23/05/2023

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Port 1
Port 2



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44442G	5.93	-24.07	2.16312G	-54.48	2.39088G	-51.33	2.4G	-55.82	2.50502G	-51.68	6.49903G	-43.98	1
2.44442G	5.93	-24.07	2.30525G	-54.64	2.3996G	-51.31	2.4G	-55.34	2.5047G	-51.61	21.66224G	-44.21	2

2.4-2.4835GHz_802.11g_(6Mbps)_2TX

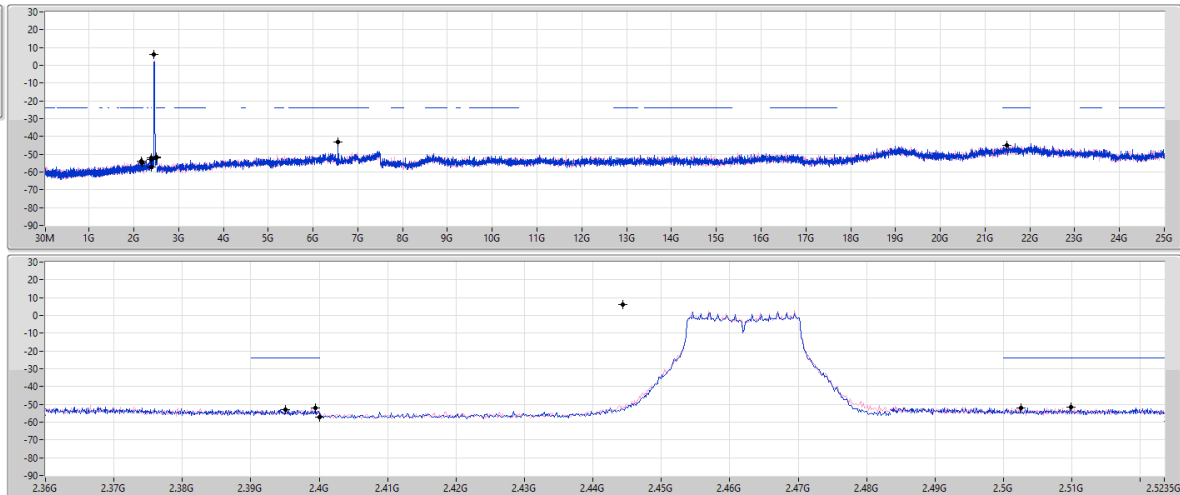
CSEndB

2462MHz

23/05/2023

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Port 1
Port 2



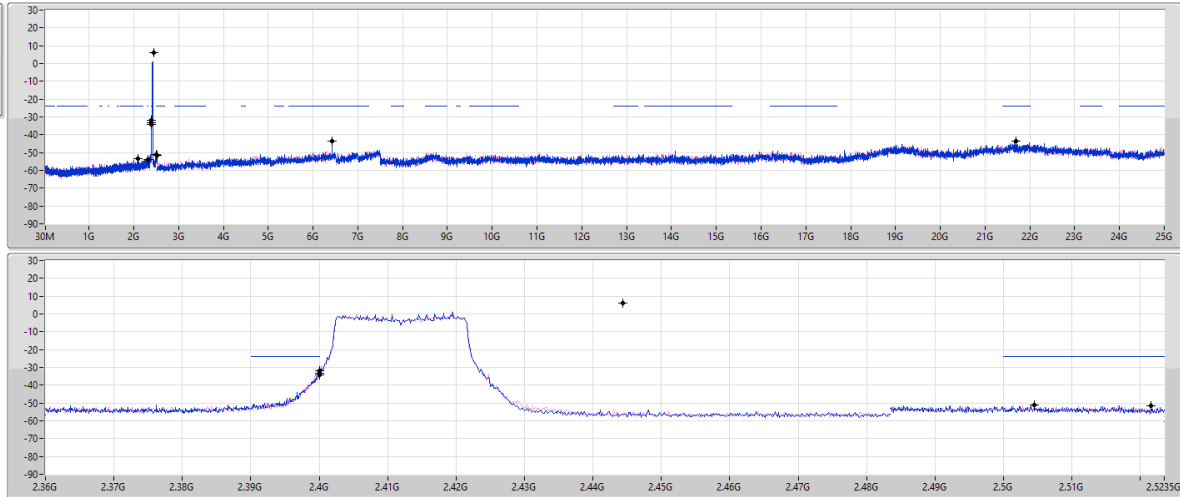
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44442G	5.93	-24.07	2.19108G	-54.69	2.39512G	-52.75	2.4G	-57.23	2.50254G	-51.82	6.56385G	-43.22	1
2.44442G	5.93	-24.07	2.17244G	-54.09	2.39944G	-51.84	2.4G	-57.14	2.5099G	-51.68	21.47962G	-44.98	2

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

CSEndB

2412MHz

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



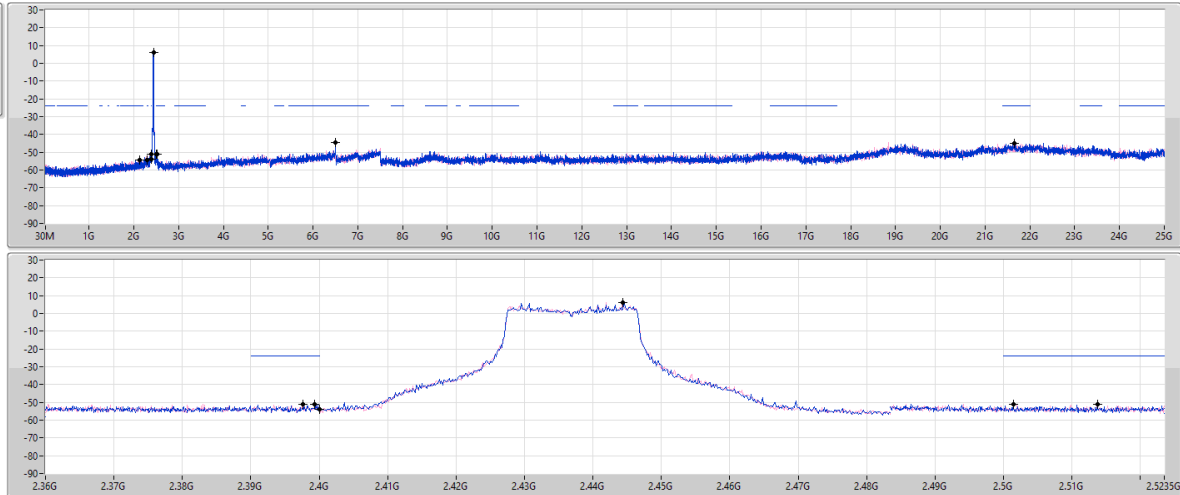
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2.44442G	6.26	-23.74	2.10021G	-53.50	2.4G	-33.45	2.4G	-31.78	2.52158G	-51.46	6.4316G	-43.62	1
2.44442G	6.26	-23.74	2.30991G	-54.05	2.4G	-34.23	2.4G	-34.36	2.50446G	-51.05	21.68191G	-43.67	2

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

CSEndB

2437MHz

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44442G	6.26	-23.74	2.30175G	-54.28	2.39938G	-51.21	2.4G	-54.07	2.50142G	-51.29	6.49903G	-44.61	1
2.44442G	6.26	-23.74	2.13865G	-54.42	2.3976G	-51.27	2.4G	-54.13	2.51374G	-51.26	21.64338G	-45.13	2



**CSE (Non-restricted Band)
Non-Beamforming Scanning Radio 2T1S**

Appendix E.5

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

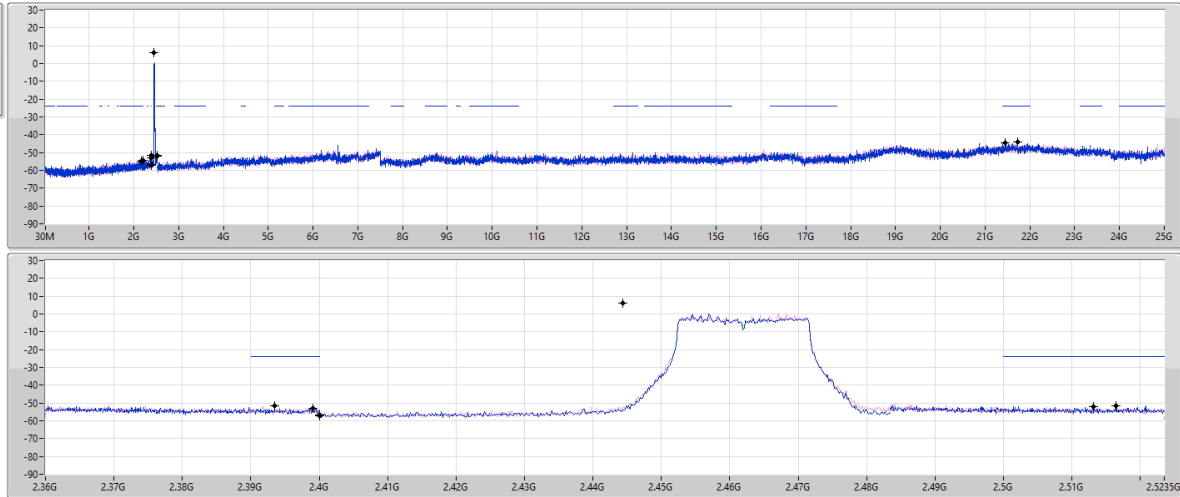
CSEndB

2462MHz

23/05/2023

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Port 1
Port 2



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44442G	6.26	-23.74	2.17593G	-54.98	2.39904G	-53.15	2.4G	-56.89	2.51646G	-51.73	21.45152G	-44.58	1
2.44442G	6.26	-23.74	2.1969G	-54.52	2.39344G	-51.48	2.4G	-57.06	2.5131G	-52.26	21.72124G	-43.92	2



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

Appendix F.1

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)_4TX	Pass	PK	895.24M	36.07	46.00	-9.93	3	Vertical	360	1.00	-



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

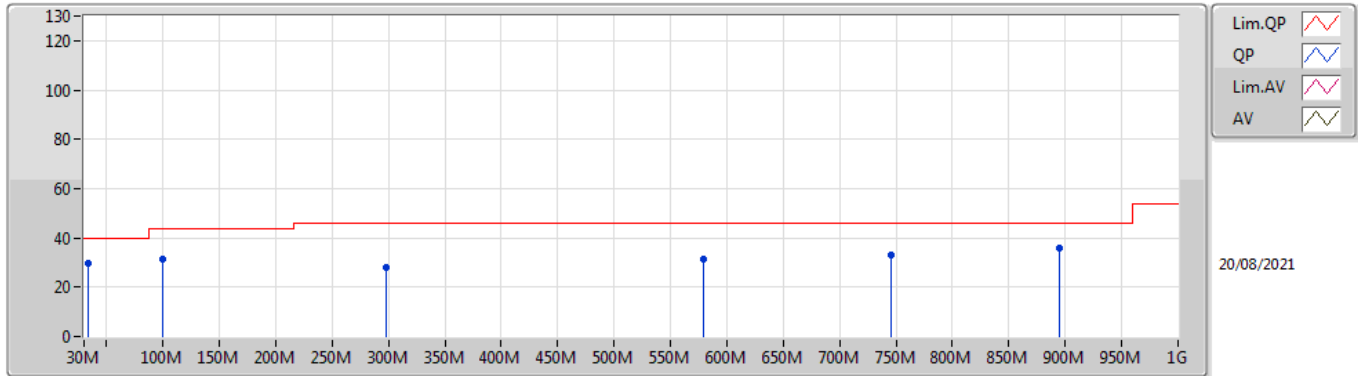
Appendix F.1

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)_4TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	33.88M	29.64	40.00	-10.36	3	Vertical	360	1.00	-
2437MHz	Pass	PK	99.84M	31.39	43.50	-12.11	3	Vertical	360	1.00	-
2437MHz	Pass	PK	297.72M	28.26	46.00	-17.74	3	Vertical	360	1.00	-
2437MHz	Pass	PK	579.02M	31.22	46.00	-14.78	3	Vertical	360	1.00	-
2437MHz	Pass	PK	745.86M	33.30	46.00	-12.70	3	Vertical	360	1.00	-
2437MHz	Pass	PK	895.24M	36.07	46.00	-9.93	3	Vertical	360	1.00	-
2437MHz	Pass	PK	30M	28.68	40.00	-11.32	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	99.84M	27.66	43.50	-15.84	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	249.22M	23.63	46.00	-22.37	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	507.24M	30.12	46.00	-15.88	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	693.48M	31.03	46.00	-14.97	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	873.9M	33.34	46.00	-12.66	3	Horizontal	0	1.00	-

802.11ax HEW20_Nss1,(MCS0)_4TX

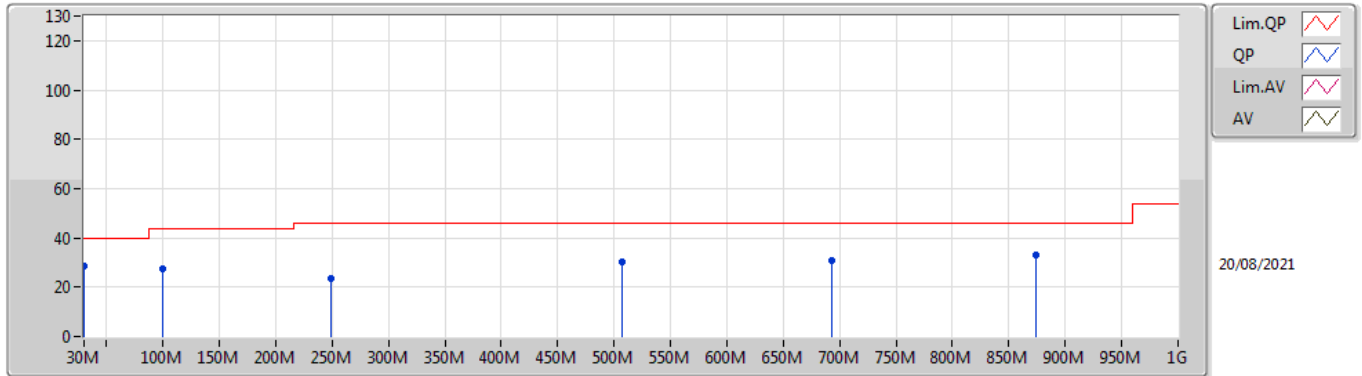
2437MHz_PoE



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	33.88M	29.64	40.00	-10.36	-5.39	3	Vertical	360	1.00	-	35.03	21.26	0.97	27.62
PK	99.84M	31.39	43.50	-12.11	-9.60	3	Vertical	360	1.00	-	40.99	16.09	1.70	27.39
PK	297.72M	28.26	46.00	-17.74	-5.52	3	Vertical	360	1.00	-	33.78	18.36	2.91	26.79
PK	579.02M	31.22	46.00	-14.78	0.24	3	Vertical	360	1.00	-	30.98	24.06	4.26	28.08
PK	745.86M	33.30	46.00	-12.70	1.70	3	Vertical	360	1.00	-	31.60	24.90	4.79	27.99
PK	895.24M	36.07	46.00	-9.93	3.34	3	Vertical	360	1.00	-	32.73	25.64	5.30	27.60

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

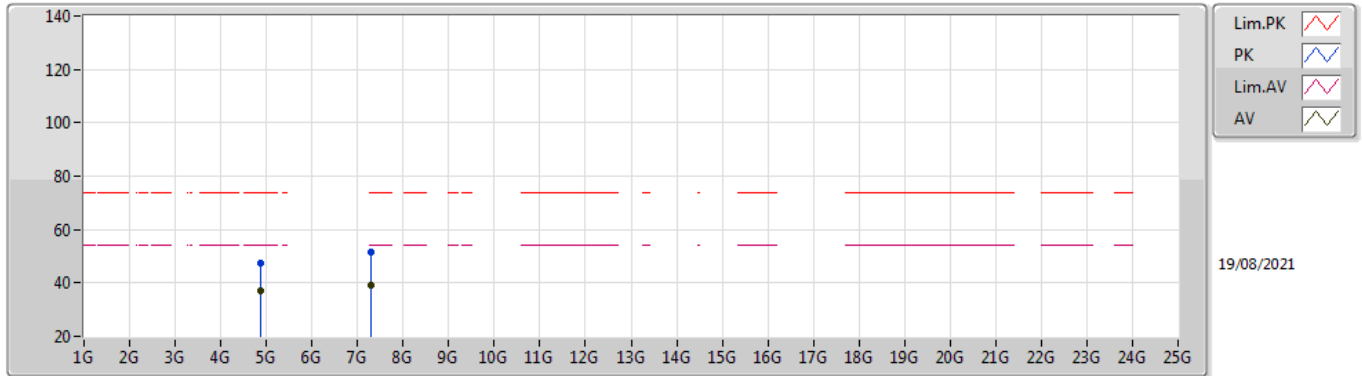
Appendix F.2

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

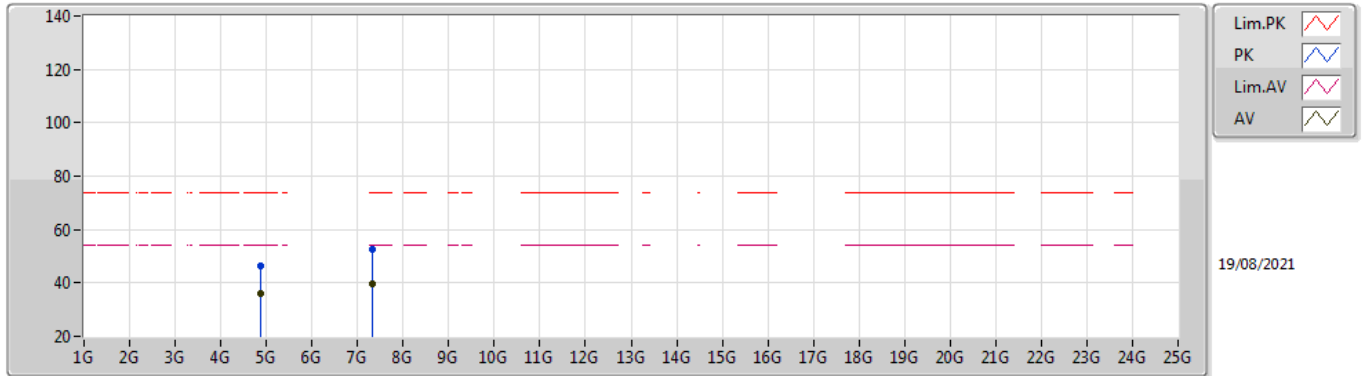
2437MHz_TX



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)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1.(MCS0)_2TX	Pass	PK	45.52M	28.17	40.00	-11.83	3	Vertical	0	1.00



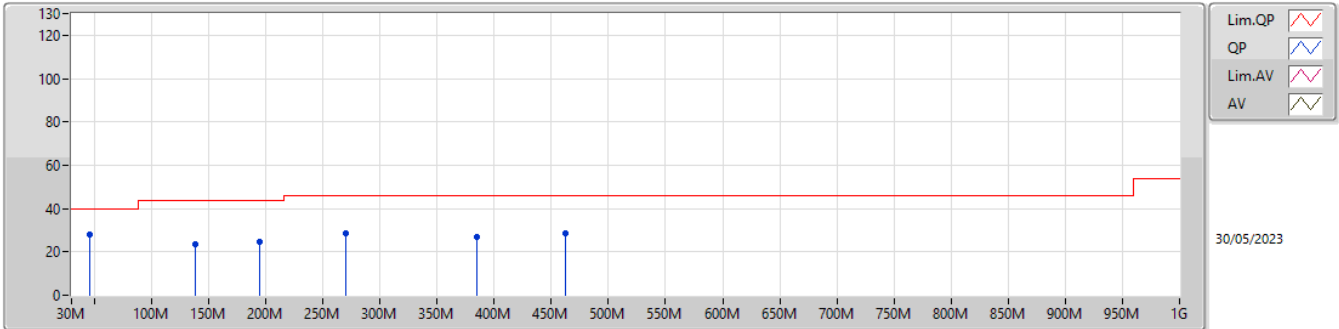
RSE TX below 1GHz_Non-Beamforming_Scanning Radio_2T1S Appendix F.3

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	45.52M	28.17	40.00	-11.83	3	Vertical	0	1.00
2437MHz	Pass	PK	138.64M	23.41	43.50	-20.09	3	Vertical	0	1.00
2437MHz	Pass	PK	194.9M	24.47	43.50	-19.03	3	Vertical	0	1.00
2437MHz	Pass	PK	270.56M	28.41	46.00	-17.59	3	Vertical	0	1.00
2437MHz	Pass	PK	385.02M	26.98	46.00	-19.02	3	Vertical	0	1.00
2437MHz	Pass	PK	462.62M	28.82	46.00	-17.18	3	Vertical	0	1.00
2437MHz	Pass	PK	45.52M	20.53	40.00	-19.47	3	Horizontal	360	1.00
2437MHz	Pass	PK	192.96M	29.25	43.50	-14.25	3	Horizontal	360	1.00
2437MHz	Pass	PK	264.74M	32.49	46.00	-13.51	3	Horizontal	360	1.00
2437MHz	Pass	PK	342.34M	29.35	46.00	-16.65	3	Horizontal	360	1.00
2437MHz	Pass	PK	462.62M	29.68	46.00	-16.32	3	Horizontal	360	1.00
2437MHz	Pass	PK	546.04M	28.34	46.00	-17.66	3	Horizontal	360	1.00

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

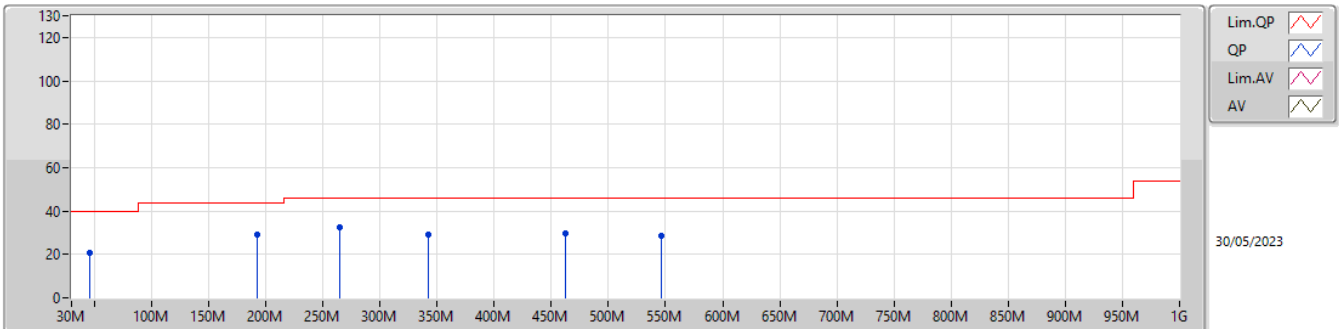
2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	45.52M	28.17	40.00	-11.83	-11.47	3	Vertical	0	1.00	39.64	14.92	1.12	27.51
PK	138.64M	23.41	43.50	-20.09	-8.73	3	Vertical	0	1.00	32.14	16.50	1.97	27.20
PK	194.9M	24.47	43.50	-19.03	-10.27	3	Vertical	0	1.00	34.74	14.29	2.36	26.92
PK	270.56M	28.41	46.00	-17.59	-6.03	3	Vertical	0	1.00	34.44	17.83	2.79	26.65
PK	385.02M	26.98	46.00	-19.02	-3.51	3	Vertical	0	1.00	30.49	20.23	3.35	27.09
PK	462.62M	28.82	46.00	-17.18	-1.44	3	Vertical	0	1.00	30.26	22.46	3.71	27.61

2.4-2.4835GHz_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)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	45.52M	20.53	40.00	-19.47	-11.47	3	Horizontal	360	1.00	32.00	14.92	1.12	27.51
PK	192.96M	29.25	43.50	-14.25	-10.36	3	Horizontal	360	1.00	39.61	14.22	2.35	26.93
PK	264.74M	32.49	46.00	-13.51	-5.77	3	Horizontal	360	1.00	38.26	18.13	2.76	26.66
PK	342.34M	29.35	46.00	-16.65	-4.55	3	Horizontal	360	1.00	33.90	19.10	3.17	26.82
PK	462.62M	29.68	46.00	-16.32	-1.44	3	Horizontal	360	1.00	31.12	22.46	3.71	27.61
PK	546.04M	28.34	46.00	-17.66	0.61	3	Horizontal	360	1.00	27.73	24.54	4.04	27.97



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)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1.(1Mbps)_2TX	Pass	AV	4.87395G	39.68	54.00	-14.32	3	Horizontal	262	1.31



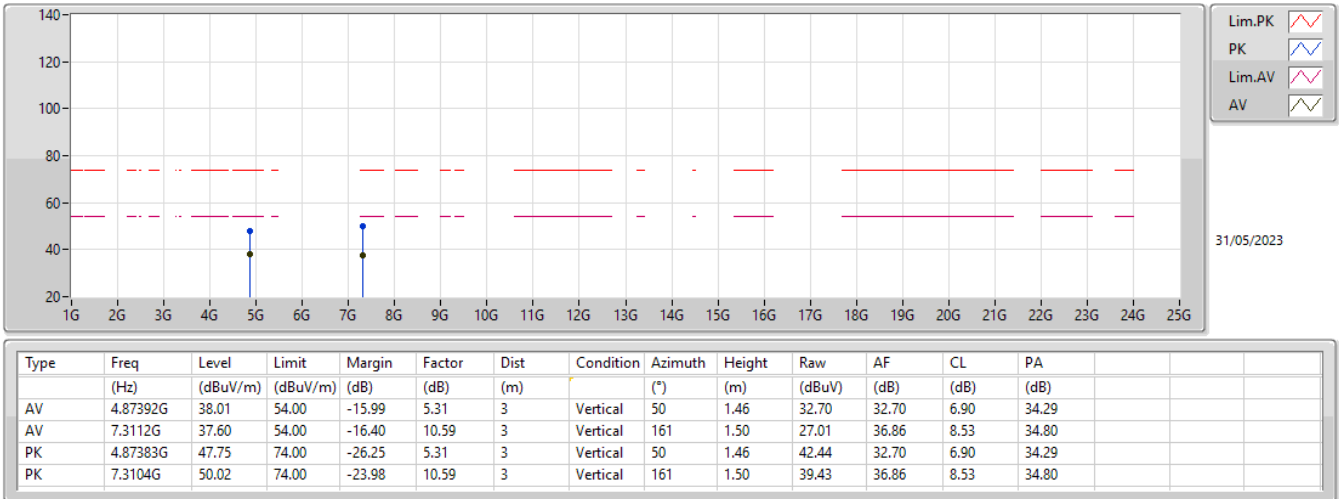
RSE TX above 1GHz_Non-Beamforming_Scanning Radio_2T1S Appendix F.4

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11b_Nss1.(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	AV	4.87392G	38.01	54.00	-15.99	3	Vertical	50	1.46
2437MHz	Pass	AV	7.3112G	37.60	54.00	-16.40	3	Vertical	161	1.50
2437MHz	Pass	PK	4.87383G	47.75	74.00	-26.25	3	Vertical	50	1.46
2437MHz	Pass	PK	7.3104G	50.02	74.00	-23.98	3	Vertical	161	1.50
2437MHz	Pass	AV	4.87395G	39.68	54.00	-14.32	3	Horizontal	262	1.31
2437MHz	Pass	AV	7.31085G	37.60	54.00	-16.40	3	Horizontal	14	1.97
2437MHz	Pass	PK	4.87397G	47.78	74.00	-26.22	3	Horizontal	262	1.31
2437MHz	Pass	PK	7.31018G	50.78	74.00	-23.22	3	Horizontal	14	1.97

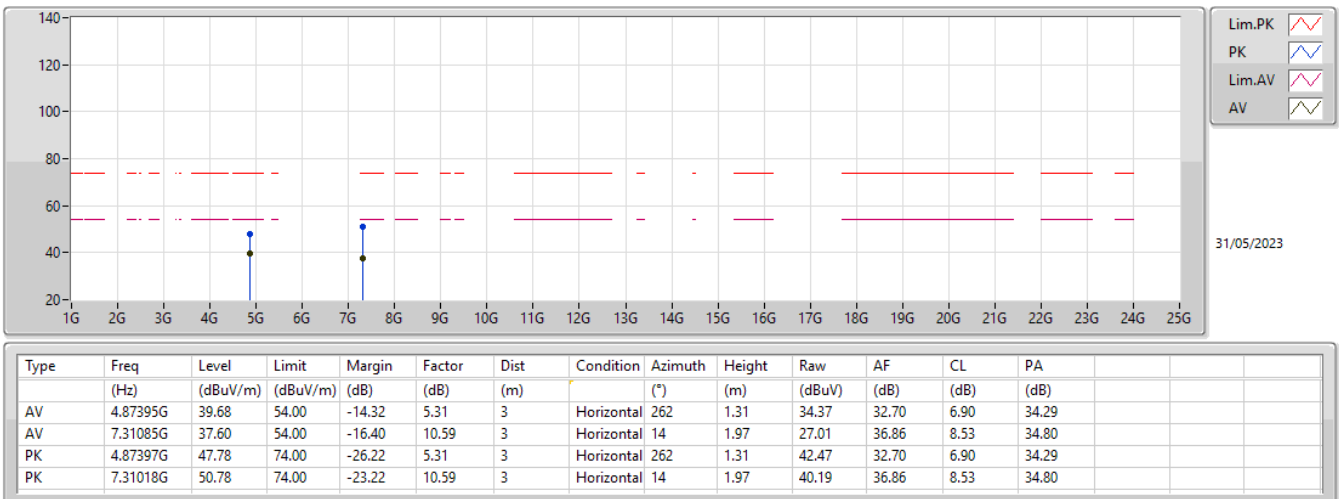
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX





**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



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

Appendix F.5

Result

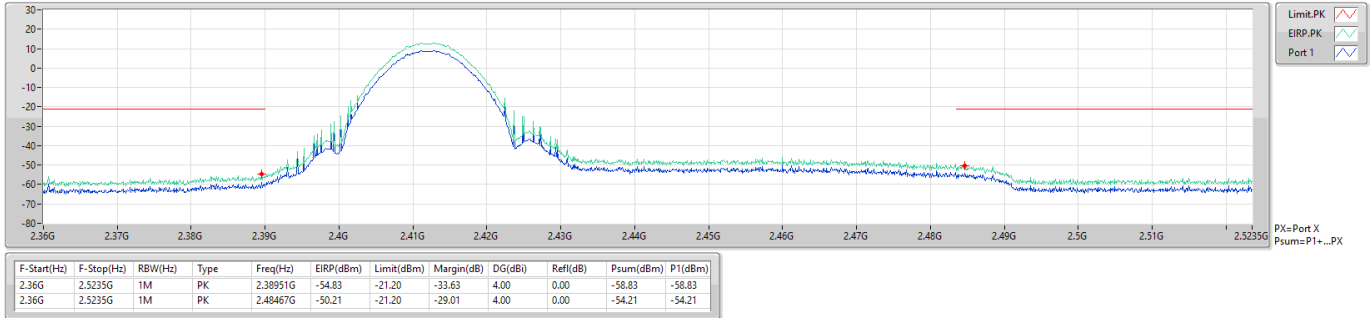
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38363G	4.00	-67.86	-67.86	-63.86	-41.20	-22.66
2412MHz	Pass	2.36G	2.5235G	AV	2.48451G	4.00	-62.34	-62.34	-58.34	-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]

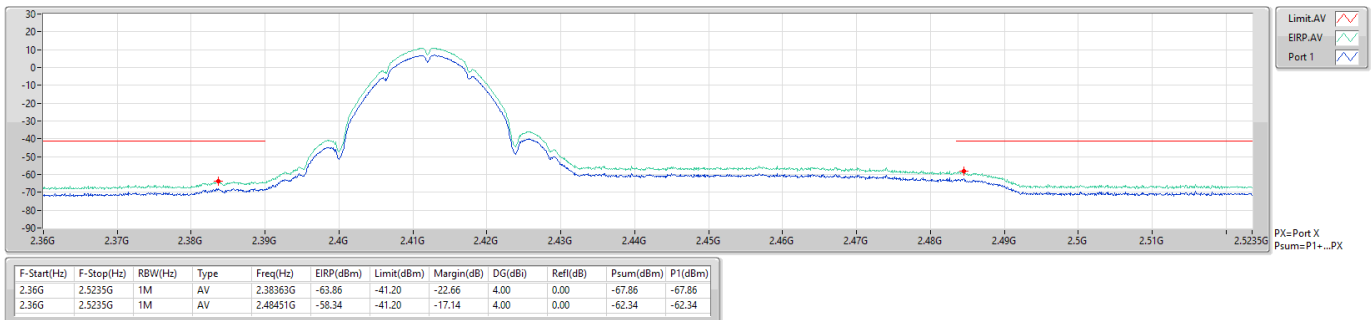
2412MHz



802.11b_Nss1,(1Mbps)_1TX

CSE Bandedge [AV]

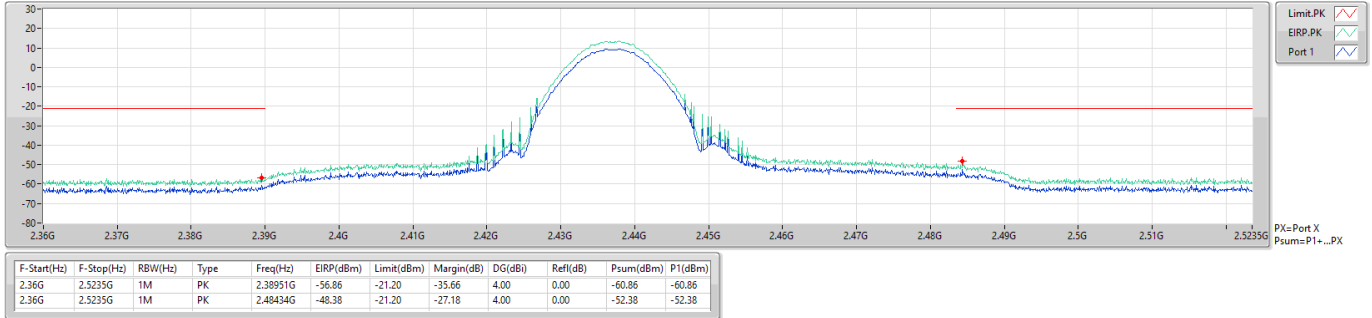
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802.11b_Nss1,(1Mbps)_1TX

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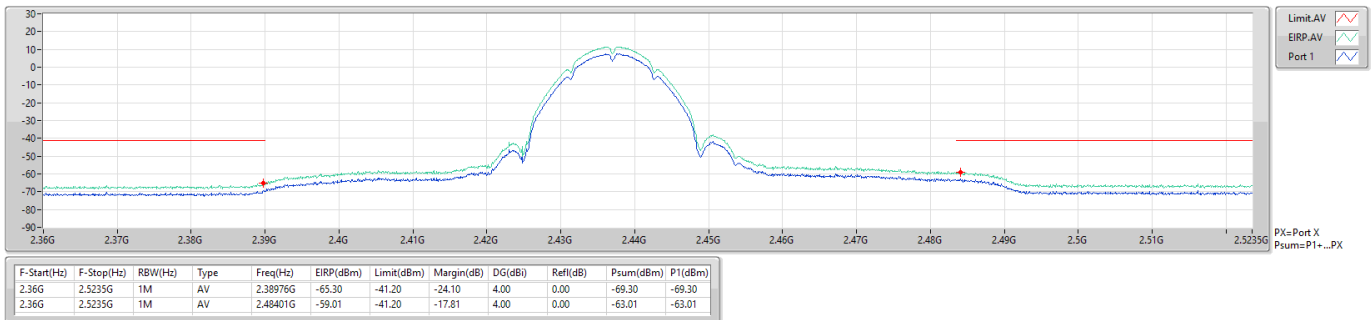
2437MHz



802.11b_Nss1,(1Mbps)_1TX

CSE Bandedge [AV]

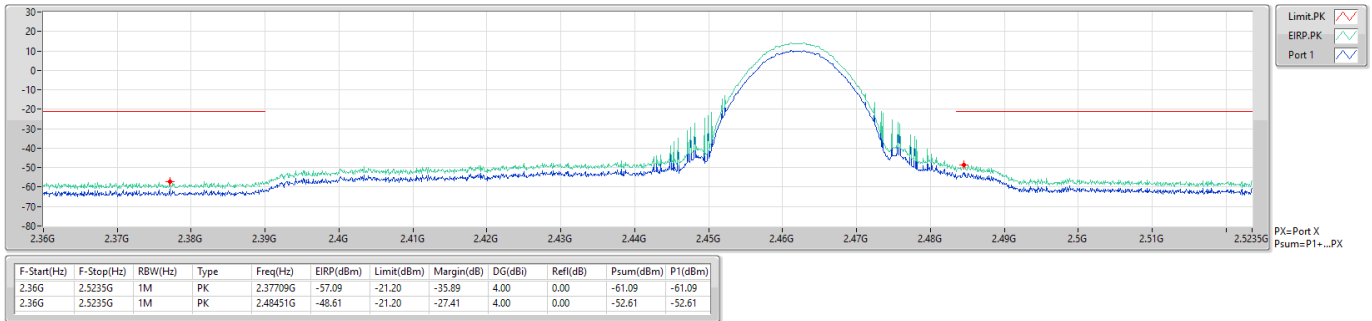
2437MHz



802.11b_Nss1,(1Mbps)_1TX

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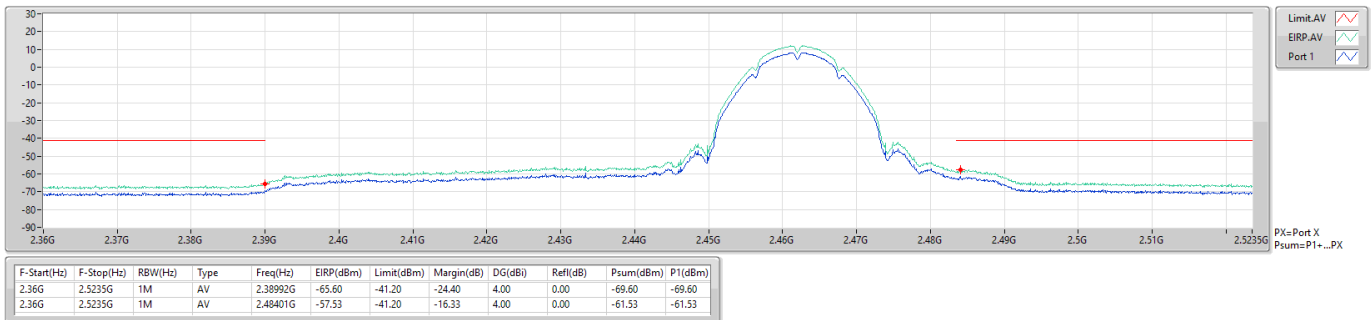
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802.11b_Nss1,(1Mbps)_1TX

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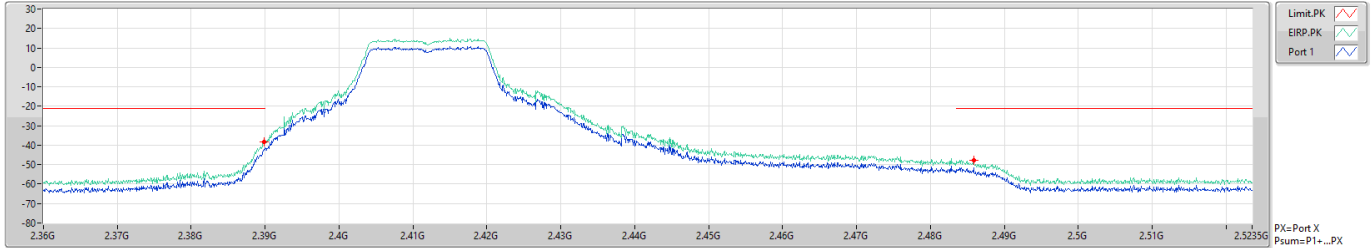
2462MHz



802.11g_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

2412MHz

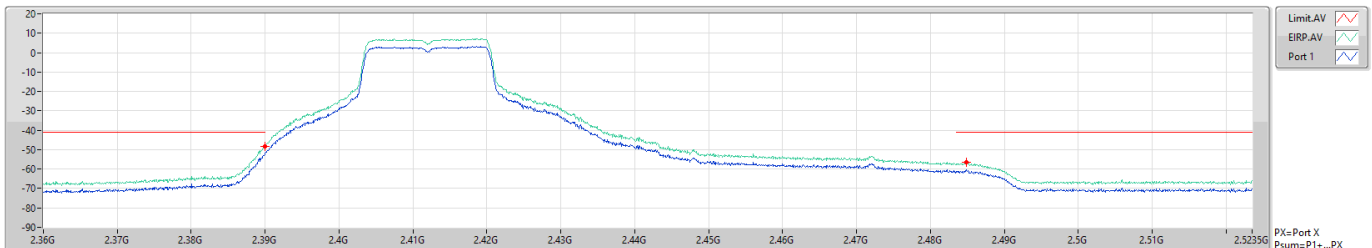


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	PK	2.38984G	-38.38	-21.20	-17.18	4.00	0.00	-42.38	-42.38
2.36G	2.5235G	1M	PK	2.48581G	-47.64	-21.20	-26.44	4.00	0.00	-51.64	-51.64

802.11g_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

2412MHz

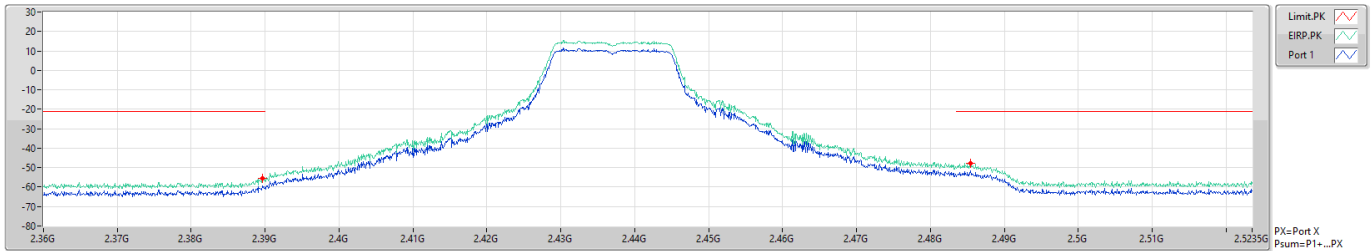


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-48.42	-41.20	-7.22	4.00	0.00	-52.42	-52.42
2.36G	2.5235G	1M	AV	2.48483G	-56.49	-41.20	-15.29	4.00	0.00	-60.49	-60.49

802.11g_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

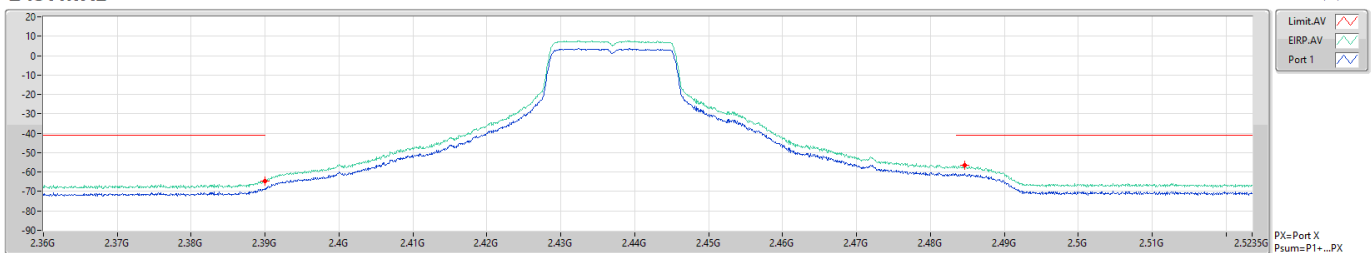
2437MHz



802.11g_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

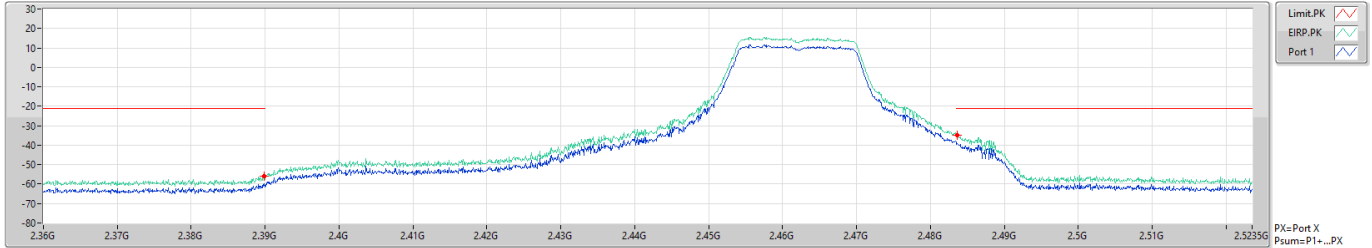
2437MHz



802.11g_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

2462MHz

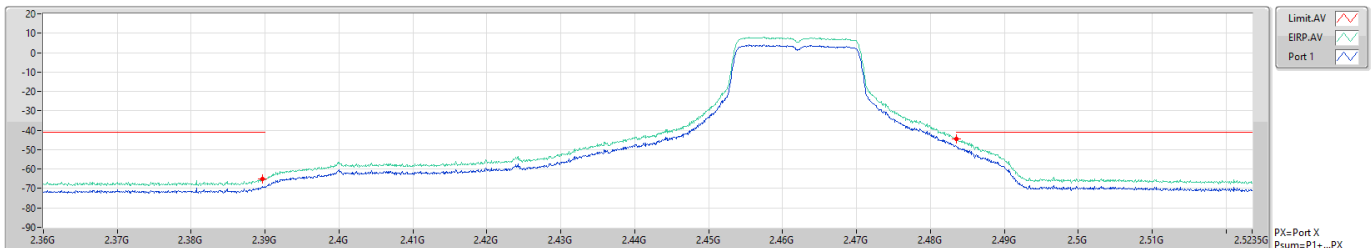


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	PK	2.38984G	-55.96	-21.20	-34.76	4.00	0.00	-59.96	-59.96
2.36G	2.5235G	1M	PK	2.48361G	-35.07	-21.20	-13.87	4.00	0.00	-39.07	-39.07

802.11g_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

2462MHz

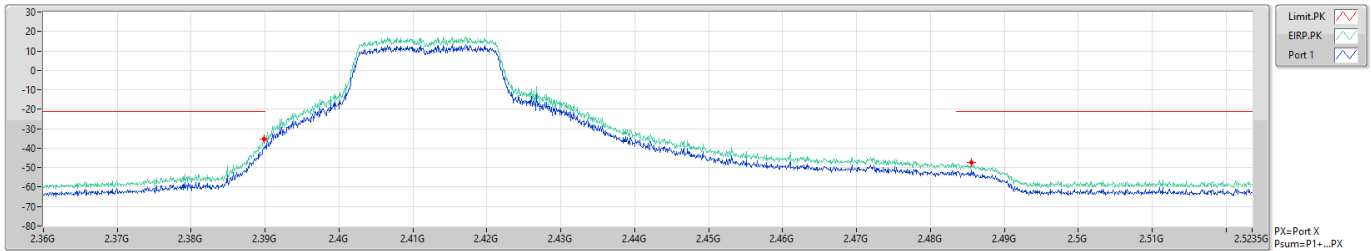


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	AV	2.38968G	-65.15	-41.20	-23.95	4.00	0.00	-69.15	-69.15
2.36G	2.5235G	1M	AV	2.48352G	-44.32	-41.20	-3.12	4.00	0.00	-48.32	-48.32

802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

2412MHz

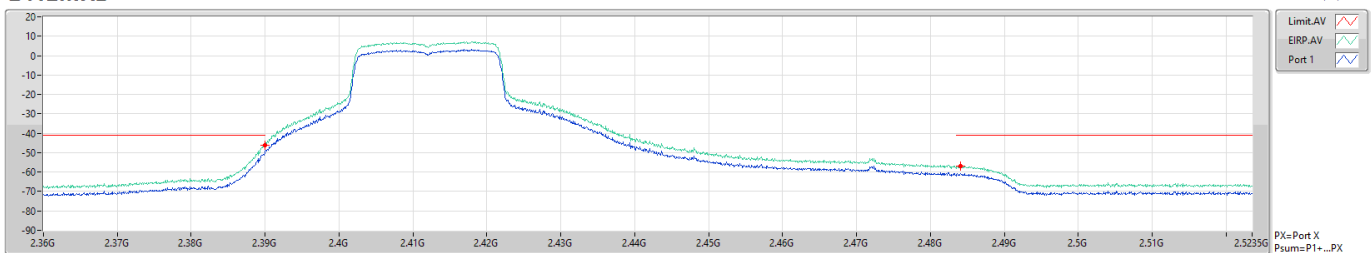


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	PK	2.38984G	-35.22	-21.20	-14.02	4.00	0.00	-39.22	-39.22
2.36G	2.5235G	1M	PK	2.48549G	-47.30	-21.20	-26.10	4.00	0.00	-51.30	-51.30

802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

2412MHz



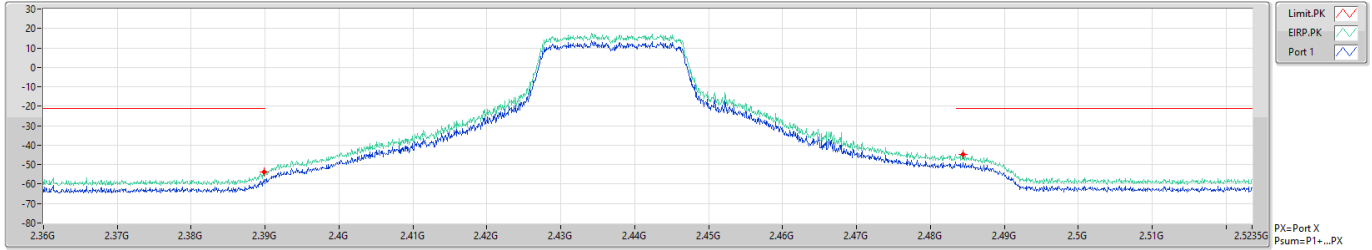
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-46.31	-41.20	-5.11	4.00	0.00	-50.31	-50.31
2.36G	2.5235G	1M	AV	2.48401G	-56.78	-41.20	-15.58	4.00	0.00	-60.78	-60.78



802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

2437MHz

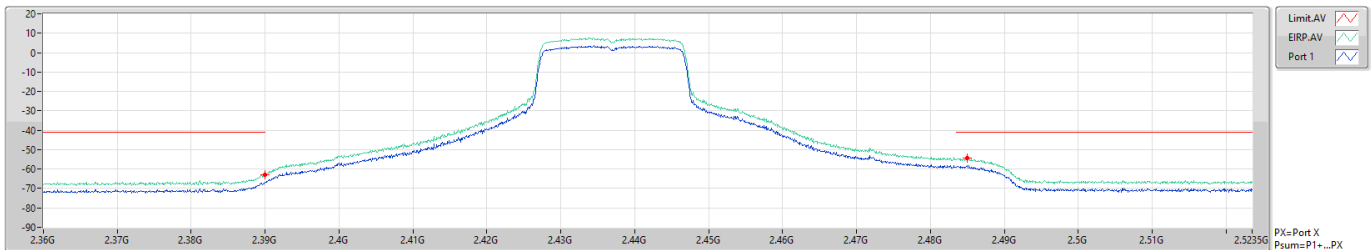


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	PK	2.38984G	-53.87	-21.20	-32.67	4.00	0.00	-57.87	-57.87
2.36G	2.5235G	1M	PK	2.48442G	-44.89	-21.20	-23.69	4.00	0.00	-48.89	-48.89

802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

2437MHz

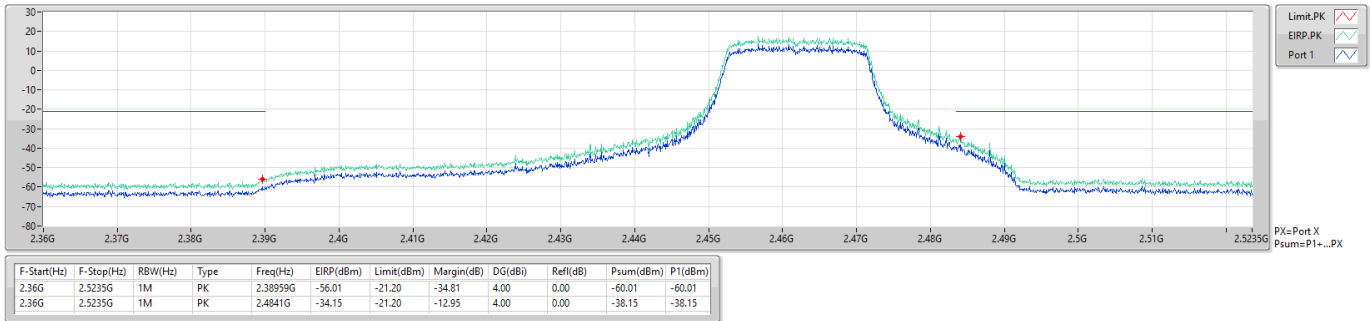


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-62.76	-41.20	-21.56	4.00	0.00	-66.76	-66.76
2.36G	2.5235G	1M	AV	2.485G	-54.13	-41.20	-12.93	4.00	0.00	-58.13	-58.13

802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

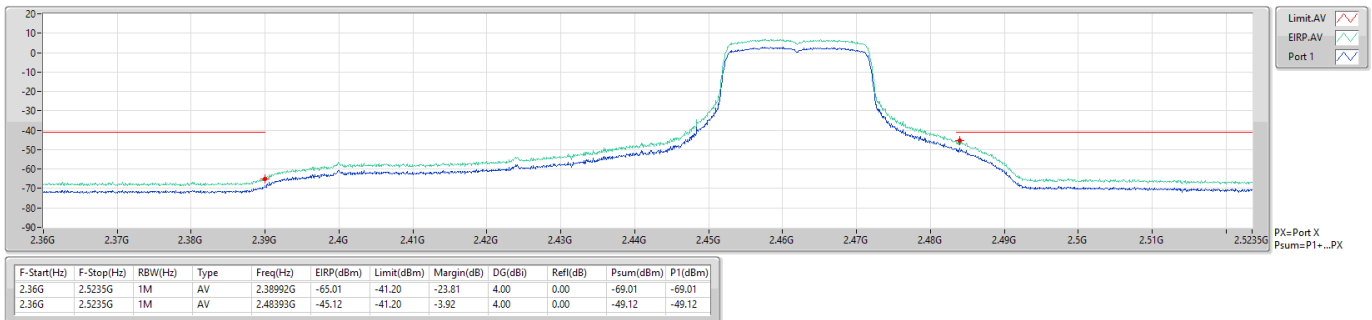
2462MHz



802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

2462MHz





**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

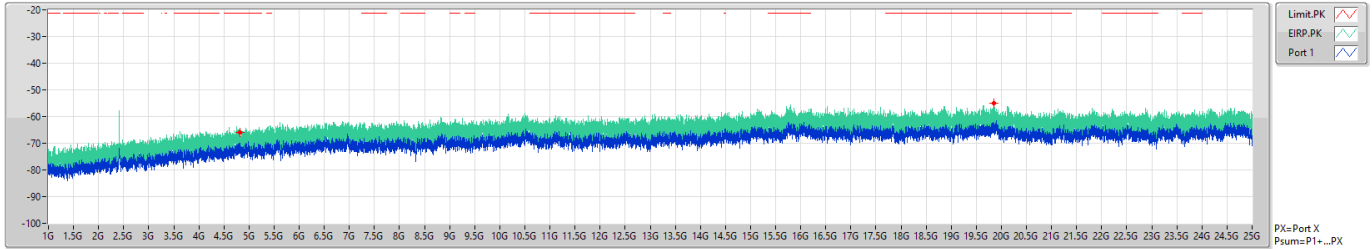
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSE [PK]

12/08/2021



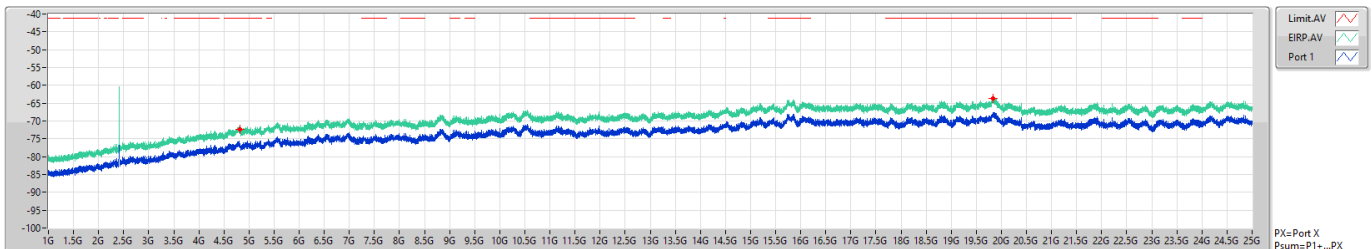
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	RefI(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	PK	4.8265G	-65.98	-21.20	-44.78	4.00	0.00	-69.98	-69.98
1G	25G	1M	PK	19.846G	-55.08	-21.20	-33.88	4.00	0.00	-59.08	-59.08

802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSE [AV]

12/08/2021



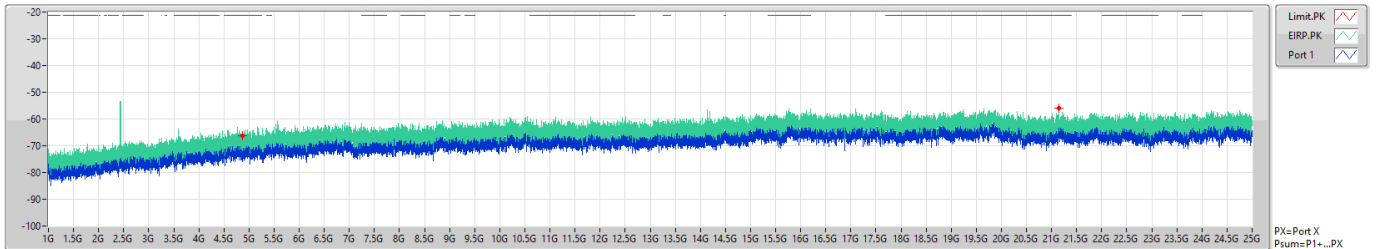
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	RefI(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	AV	4.82425G	-72.46	-41.20	-31.26	4.00	0.00	-76.46	-76.46
1G	25G	1M	AV	19.8287G	-63.65	-41.20	-22.45	4.00	0.00	-67.65	-67.65

802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSE [PK]

12/08/2021



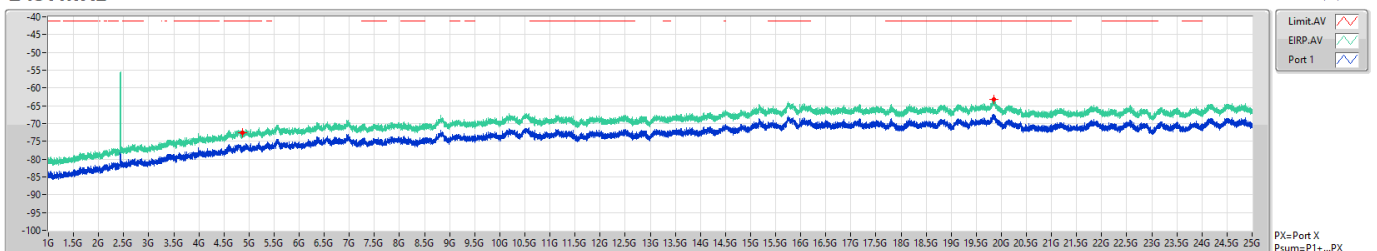
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	PK	4.8745G	-66.35	-21.20	-45.15	4.00	0.00	-70.35	-70.35
1G	25G	1M	PK	21.15325G	-56.08	-21.20	-34.88	4.00	0.00	-60.08	-60.08

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(dB)	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

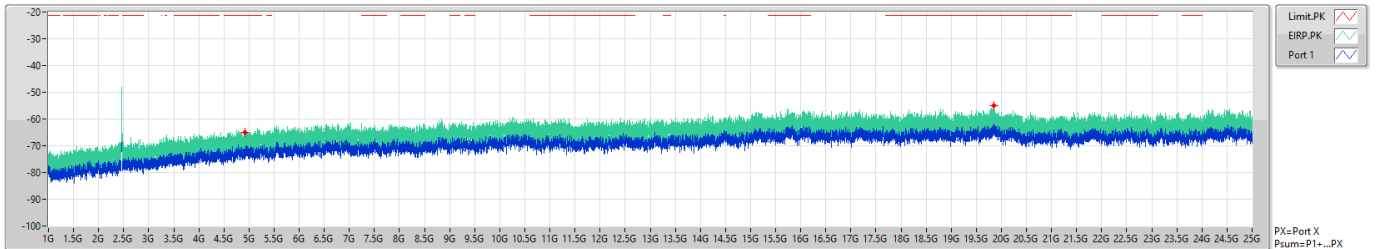


802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE [PK]

12/08/2021



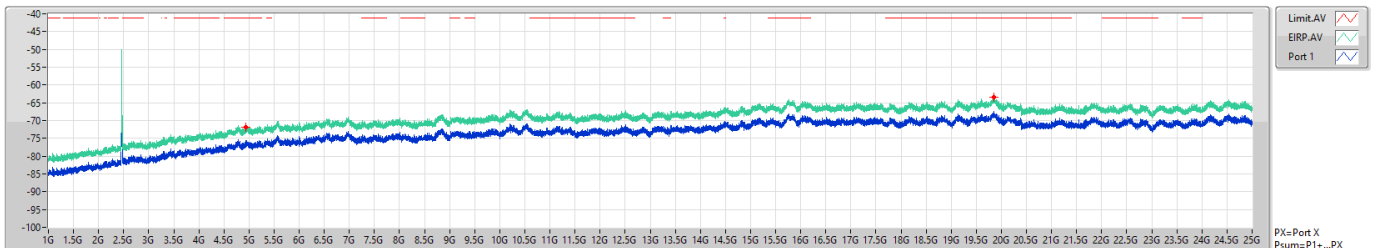
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1G	25G	1M	PK	4.91575G	-64.95	-21.20	-43.75	4.00	0.00	-66.95	-66.95
1G	25G	1M	PK	19.85275G	-54.91	-21.20	-33.71	4.00	0.00	-56.91	-56.91

802.11b_Nss1,(1Mbps)_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	4.93075G	-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

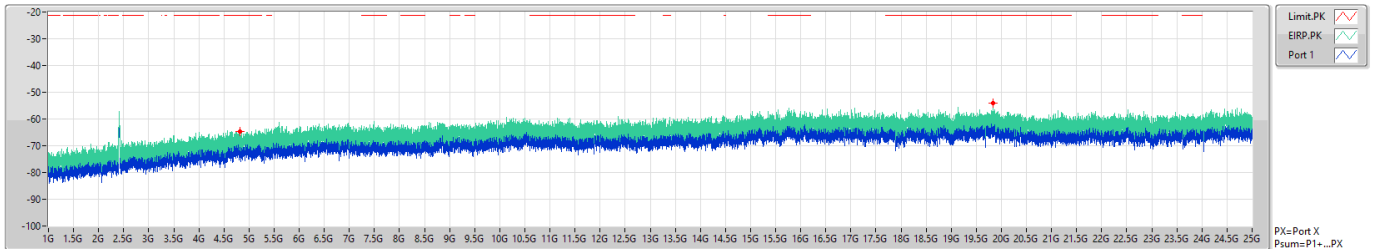


802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE [PK]

12/08/2021



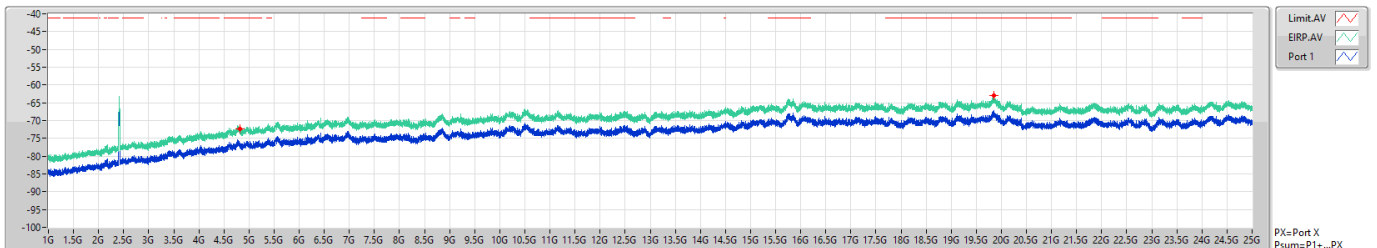
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	PK	4.81675G	-64.84	-21.20	-43.64	4.00	0.00	-66.84	-68.84
1G	25G	1M	PK	19.83475G	-53.95	-21.20	-32.75	4.00	0.00	-57.95	-57.95

802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE [AV]

12/08/2021



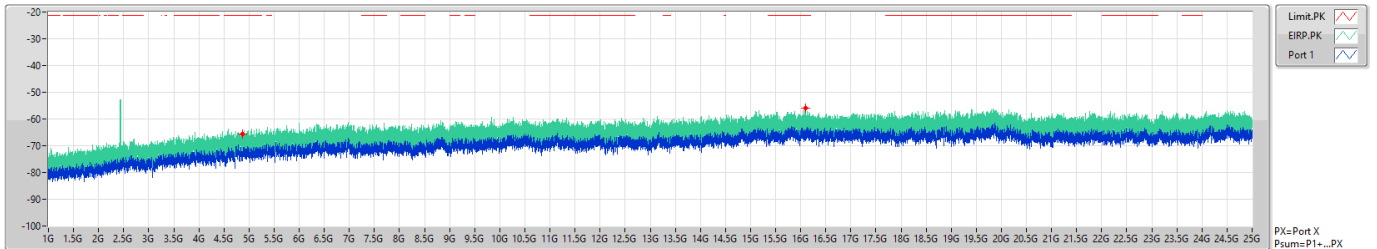
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	AV	4.8235G	-72.26	-41.20	-31.06	4.00	0.00	-76.26	-76.26
1G	25G	1M	AV	19.852G	-63.08	-41.20	-21.88	4.00	0.00	-67.08	-67.08

802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSE [PK]

12/08/2021



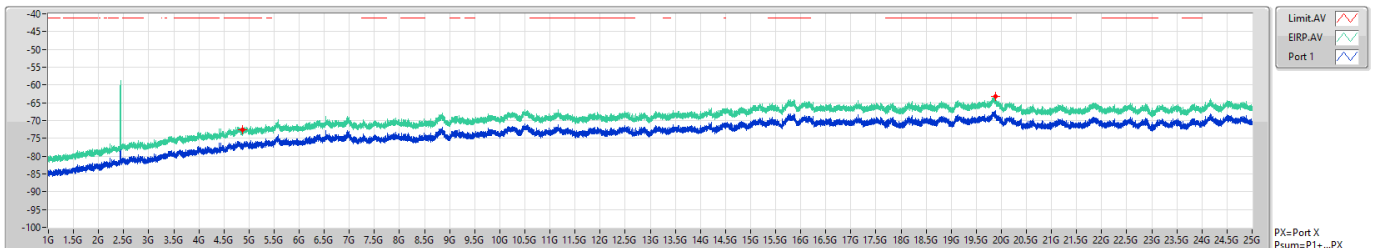
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1G	25G	1M	PK	4.87375G	-65.58	-21.20	-44.38	4.00	0.00	-69.58	-69.58
1G	25G	1M	PK	16.09075G	-56.09	-21.20	-34.89	4.00	0.00	-60.09	-60.09

802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSE [AV]

12/08/2021



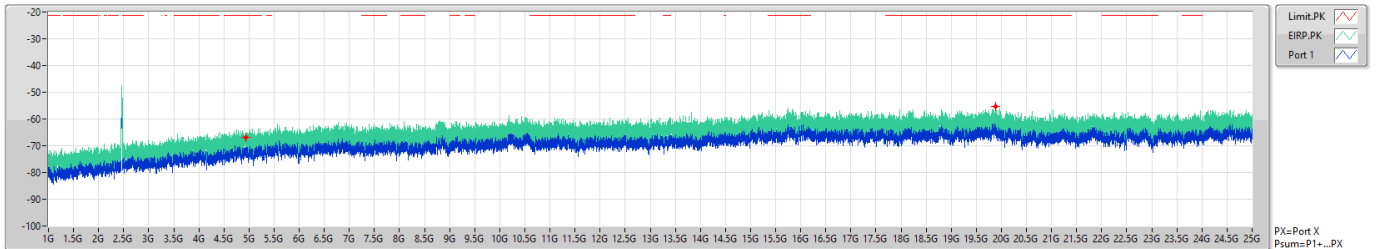
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1G	25G	1M	AV	4.87525G	-72.51	-41.20	-31.31	4.00	0.00	-76.51	-76.51
1G	25G	1M	AV	19.8895G	-63.18	-41.20	-21.98	4.00	0.00	-67.18	-67.18

802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSE [PK]

12/08/2021



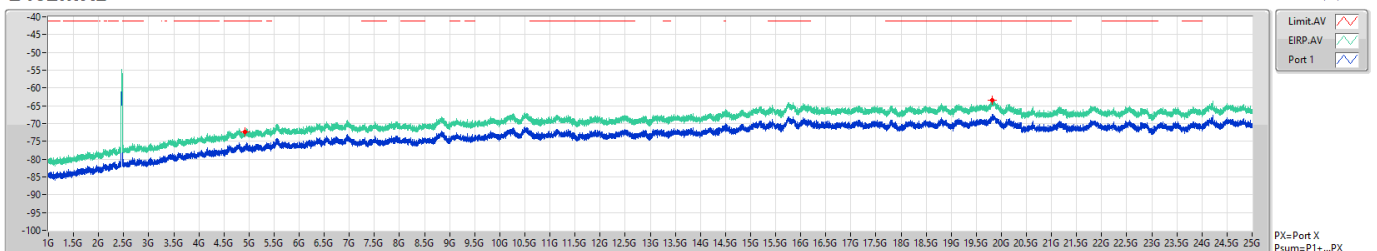
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	PK	4.9285G	-66.89	-21.20	-45.69	4.00	0.00	-70.89	-70.89
1G	25G	1M	PK	19.891G	-55.42	-21.20	-34.22	4.00	0.00	-59.42	-59.42

802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSE [AV]

12/08/2021



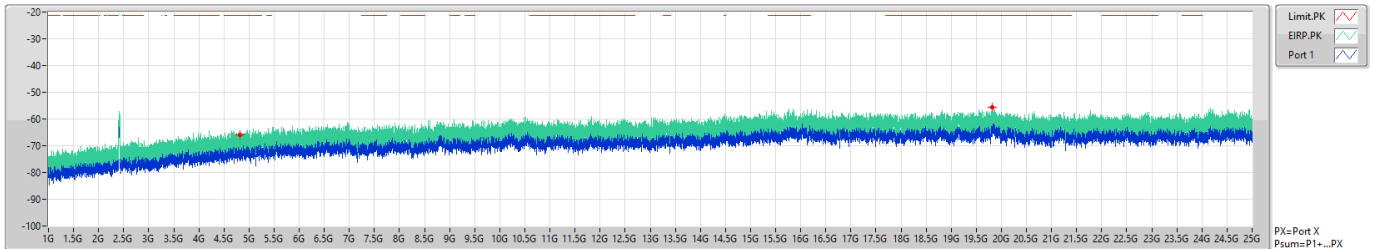
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	AV	4.92475G	-72.42	-41.20	-31.22	4.00	0.00	-76.42	-76.42
1G	25G	1M	AV	19.813G	-63.39	-41.20	-22.19	4.00	0.00	-67.39	-67.39



802.11ax HEW20_Nss1,(MCS0)_1TX
2412MHz

CSE [PK]

12/08/2021

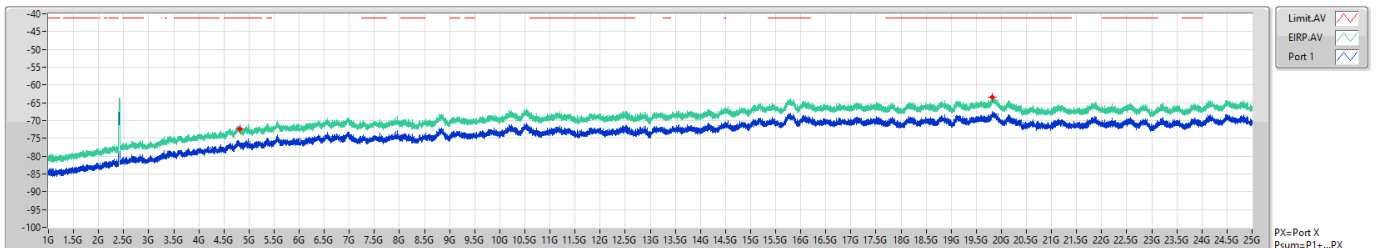


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	PK	4.82725G	-65.81	-21.20	-44.61	4.00	0.00	-69.81	-69.81
1G	25G	1M	PK	19.816G	-55.67	-21.20	-34.47	4.00	0.00	-59.67	-59.67

802.11ax HEW20_Nss1,(MCS0)_1TX
2412MHz

CSE [AV]

12/08/2021

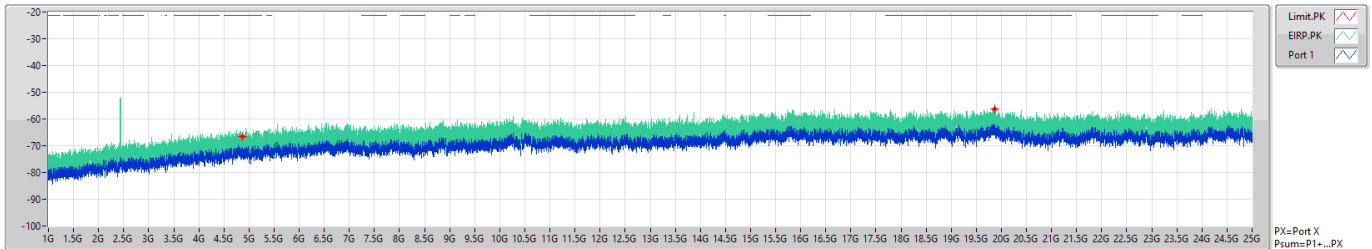


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	AV	4.828G	-72.35	-41.20	-31.15	4.00	0.00	-76.35	-76.35
1G	25G	1M	AV	19.822G	-63.40	-41.20	-22.20	4.00	0.00	-67.40	-67.40

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

CSE [PK]

12/08/2021

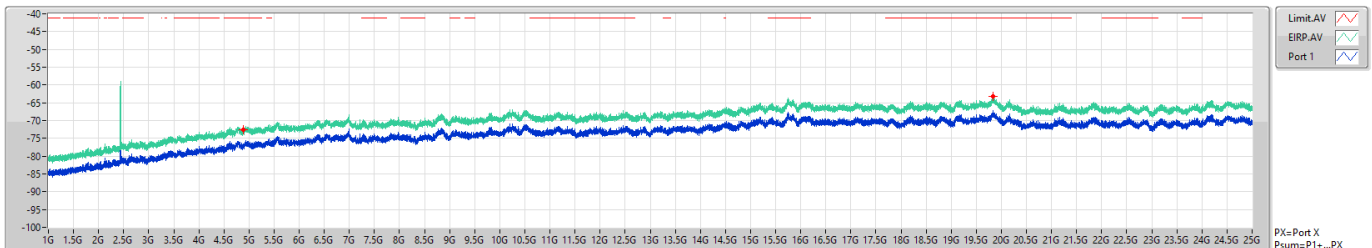


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	PK	4.8685G	-66.67	-21.20	-45.47	4.00	0.00	-70.67	-70.67
1G	25G	1M	PK	19.86775G	-56.10	-21.20	-34.90	4.00	0.00	-60.10	-60.10

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

CSE [AV]

12/08/2021



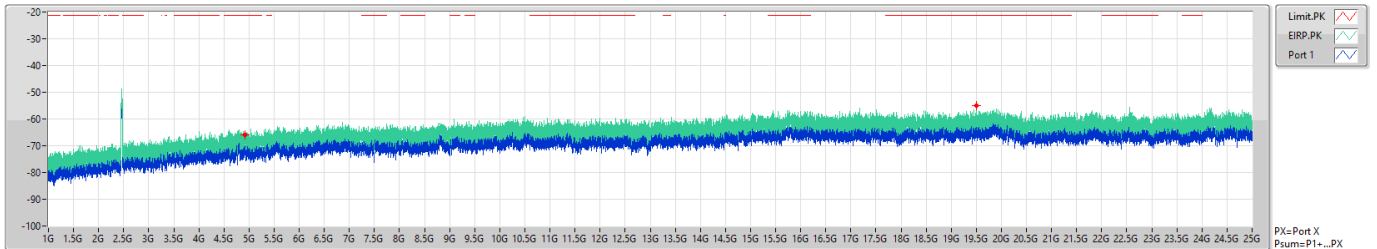
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	AV	4.882G	-72.64	-41.20	-31.44	4.00	0.00	-76.64	-76.64
1G	25G	1M	AV	19.83025G	-63.29	-41.20	-22.09	4.00	0.00	-67.29	-67.29

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz

CSE [PK]

12/08/2021



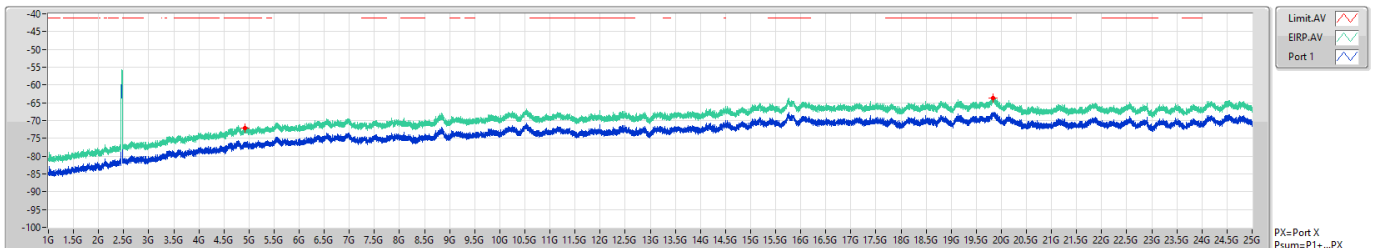
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	PK	4.9195G	-65.93	-21.20	-44.73	4.00	0.00	-69.93	-69.93
1G	25G	1M	PK	19.50925G	-54.87	-21.20	-33.67	4.00	0.00	-58.87	-58.87

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(dBi)	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

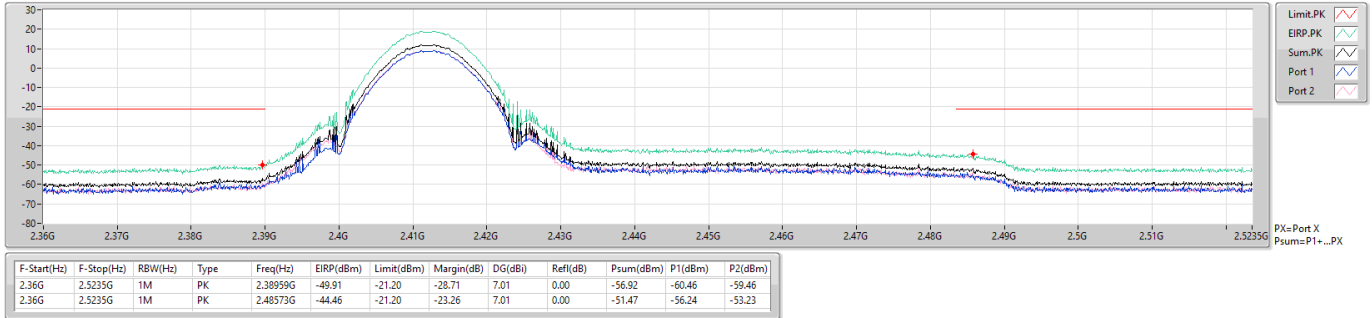
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.3891G	7.01	-67.33	-69.30	-65.19	-58.18	-41.20	-16.98
2412MHz	Pass	2.36G	2.5235G	AV	2.48377G	7.01	-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]

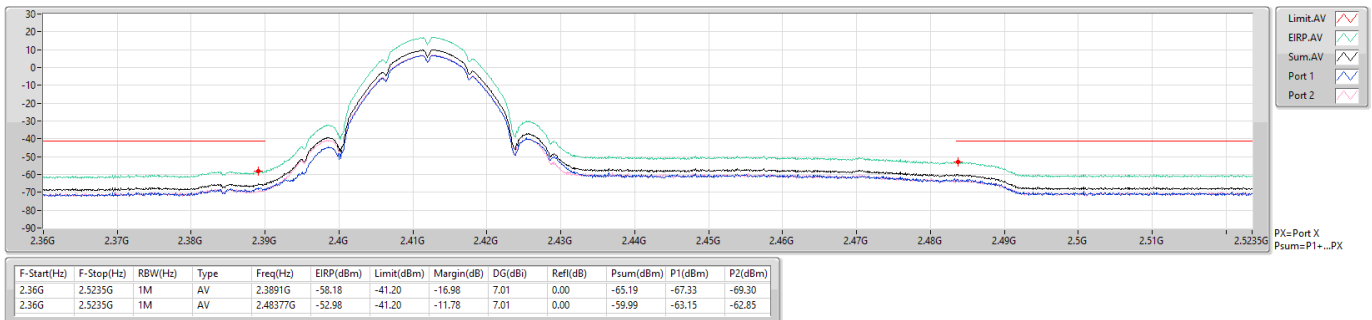
2412MHz



802.11b_Nss1,(1Mbps)_2TX

CSE Bandedge [AV]

2412MHz

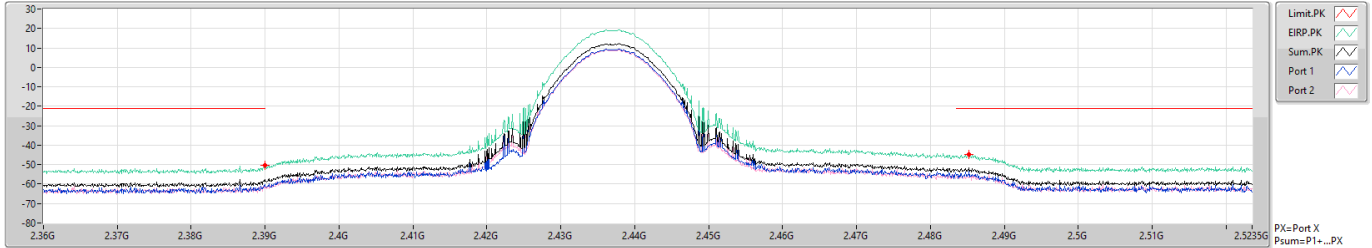




802.11b_Nss1,(1Mbps)_2TX

CSE Bandedge [PK]

2437MHz

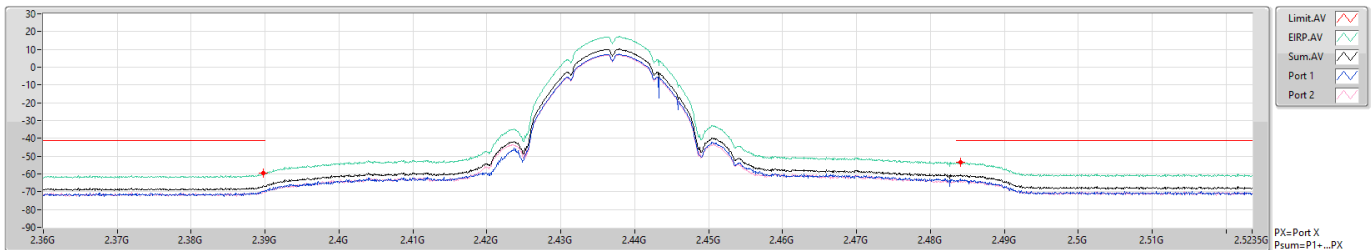


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	PK	2.38992G	-50.54	-21.20	-29.34	7.01	0.00	-57.55	-60.05	-61.13
2.36G	2.5235G	1M	PK	2.48524G	-44.84	-21.20	-23.64	7.01	0.00	-51.85	-53.43	-57.01

802.11b_Nss1,(1Mbps)_2TX

CSE Bandedge [AV]

2437MHz



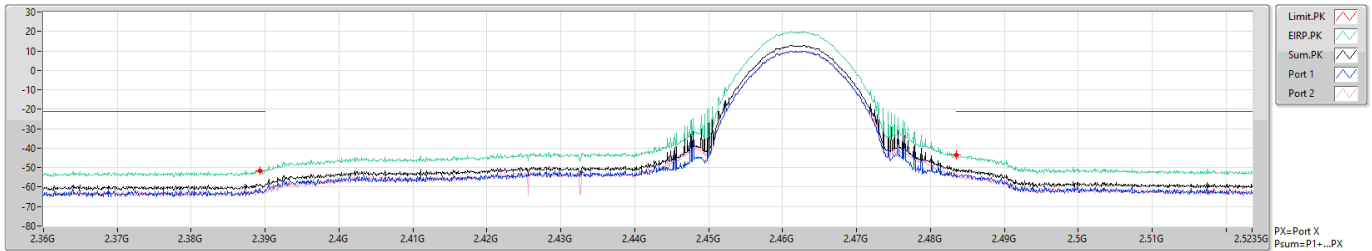
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2.36G	2.5235G	1M	AV	2.38976G	-59.72	-41.20	-18.52	7.01	0.00	-66.73	-69.90	-69.59
2.36G	2.5235G	1M	AV	2.4841G	-53.52	-41.20	-12.32	7.01	0.00	-60.53	-63.00	-64.15

802.11b_Nss1,(1Mbps)_2TX

CSE Bandedge [PK]

2462MHz

12/08/2021



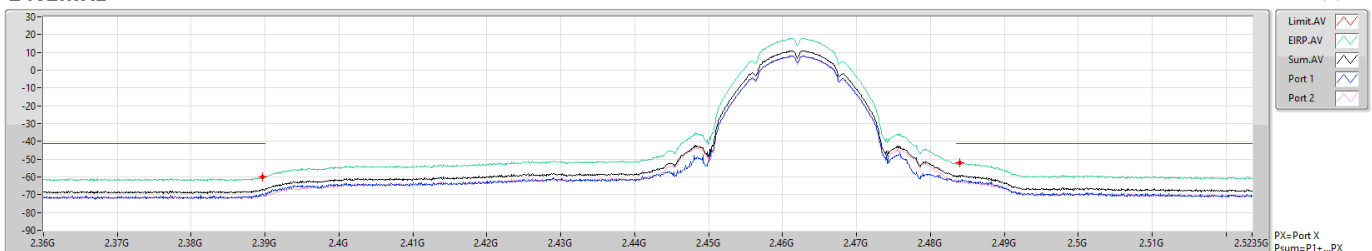
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	PK	2.38927G	-51.43	-21.20	-30.23	7.01	0.00	-58.44	-60.52	-62.64
2.36G	2.5235G	1M	PK	2.48352G	-43.66	-21.20	-22.46	7.01	0.00	-50.67	-54.07	-53.33

802.11b_Nss1,(1Mbps)_2TX

CSE Bandedge [AV]

2462MHz

12/08/2021

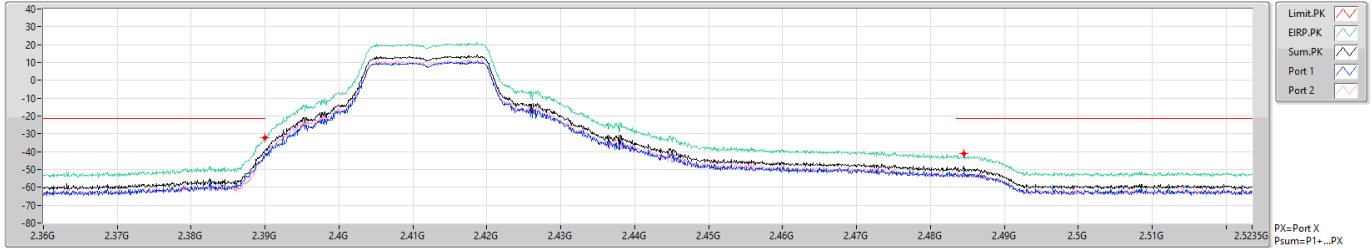


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	AV	2.38959G	-60.03	-41.20	-18.83	7.01	0.00	-67.04	-69.59	-70.56
2.36G	2.5235G	1M	AV	2.48393G	-52.00	-41.20	-10.80	7.01	0.00	-59.01	-62.19	-61.85

802.11g_Nss1,(6Mbps)_2TX

CSE Bandedge [PK]

2412MHz

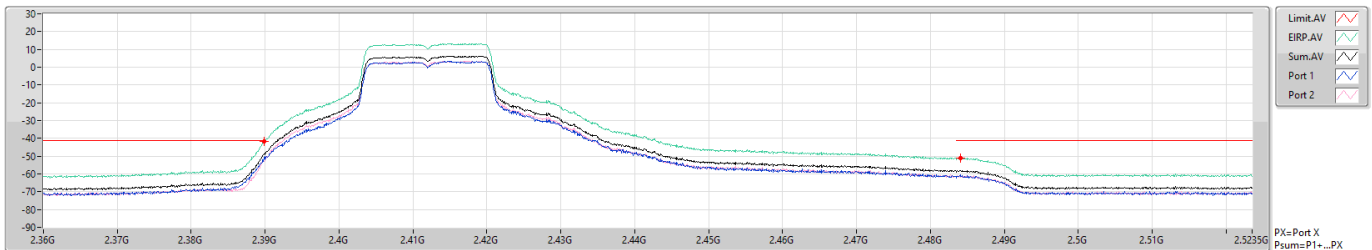


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	PK	2.38992G	-32.14	-21.20	-10.94	7.01	0.00	-39.15	-41.23	-43.34
2.36G	2.5235G	1M	PK	2.48451G	-41.31	-21.20	-20.11	7.01	0.00	-48.32	-50.60	-52.22

802.11g_Nss1,(6Mbps)_2TX

CSE Bandedge [AV]

2412MHz



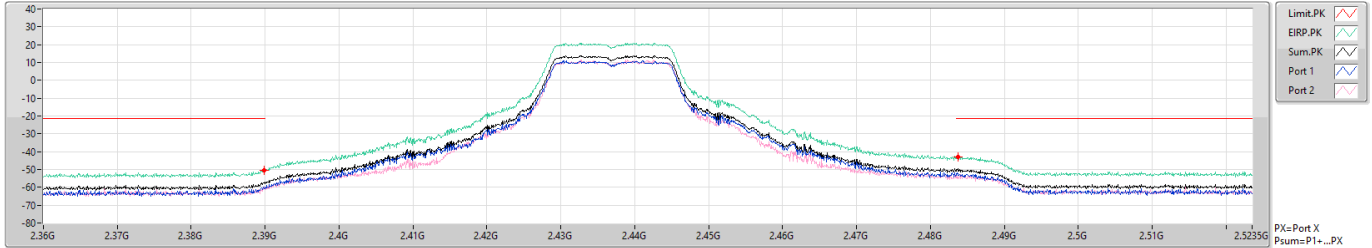
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	AV	2.38984G	-41.66	-41.20	-0.46	7.01	0.00	-48.67	-50.69	-52.97
2.36G	2.5235G	1M	AV	2.48401G	-51.10	-41.20	-9.90	7.01	0.00	-58.11	-60.65	-61.65



802.11g_Nss1,(6Mbps)_2TX

CSE Bandedge [PK]

2437MHz

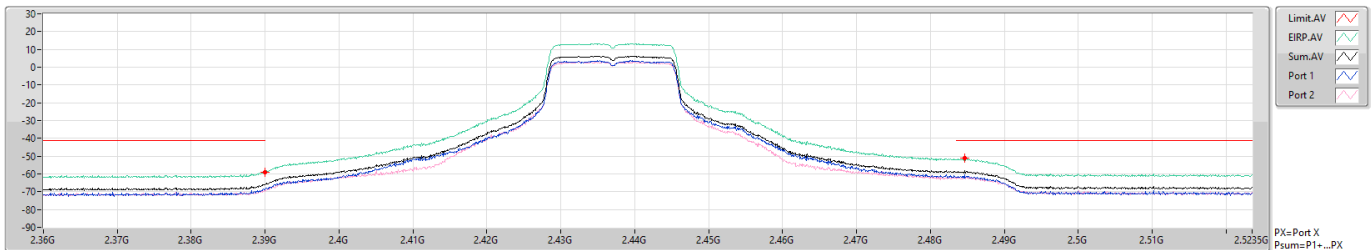


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	PK	2.38984G	-50.31	-21.20	-29.11	7.01	0.00	-57.32	-60.62	-60.05
2.36G	2.5235G	1M	PK	2.48369G	-42.75	-21.20	-21.55	7.01	0.00	-49.76	-52.22	-53.41

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

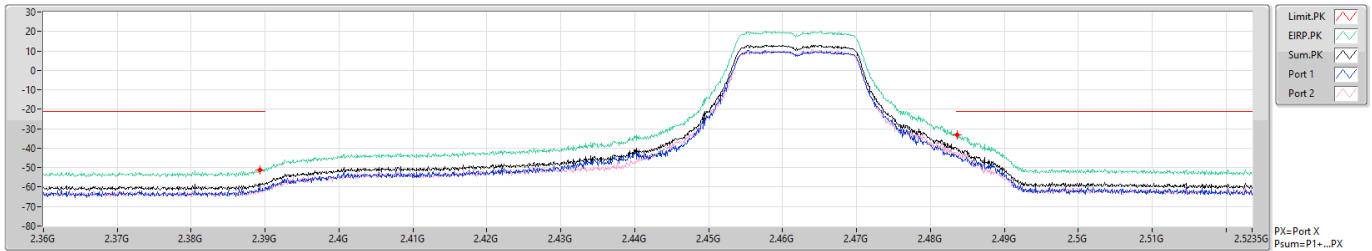


802.11g_Nss1,(6Mbps)_2TX

CSE Bandedge [PK]

2462MHz

12/08/2021



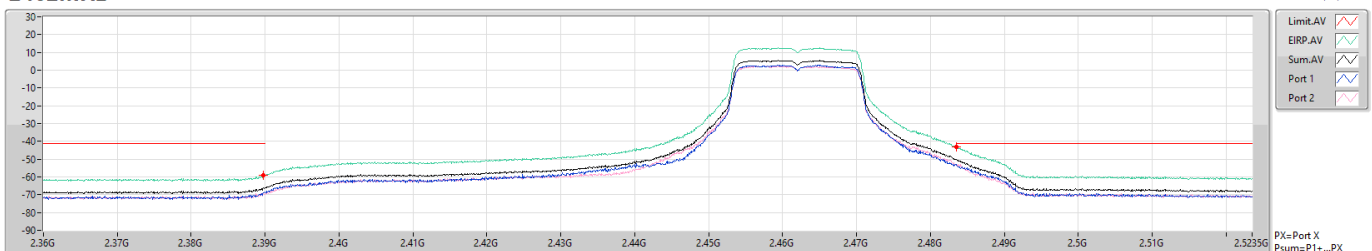
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	PK	2.38927G	-51.00	-21.20	-29.80	7.01	0.00	-58.01	-59.85	-62.64
2.36G	2.5235G	1M	PK	2.48361G	-33.22	-21.20	-12.02	7.01	0.00	-40.23	-44.59	-42.21

802.11g_Nss1,(6Mbps)_2TX

CSE Bandedge [AV]

2462MHz

12/08/2021

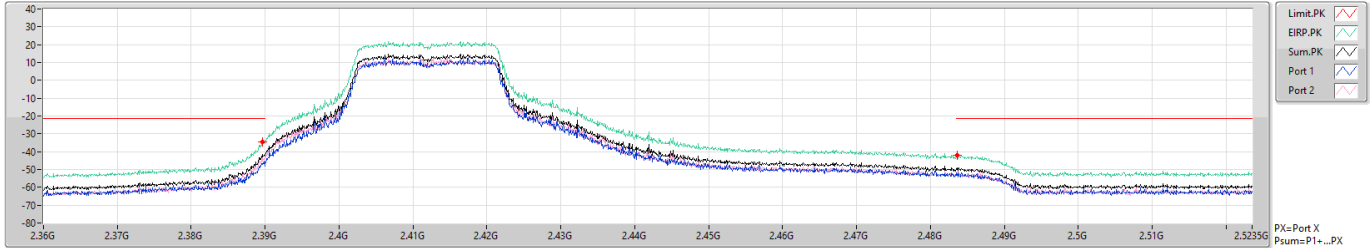


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	AV	2.38976G	-59.19	-41.20	-17.99	7.01	0.00	-66.20	-68.86	-69.59
2.36G	2.5235G	1M	AV	2.48352G	-43.13	-41.20	-1.93	7.01	0.00	-50.14	-53.20	-53.11

802.11ax HEW20_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

2412MHz

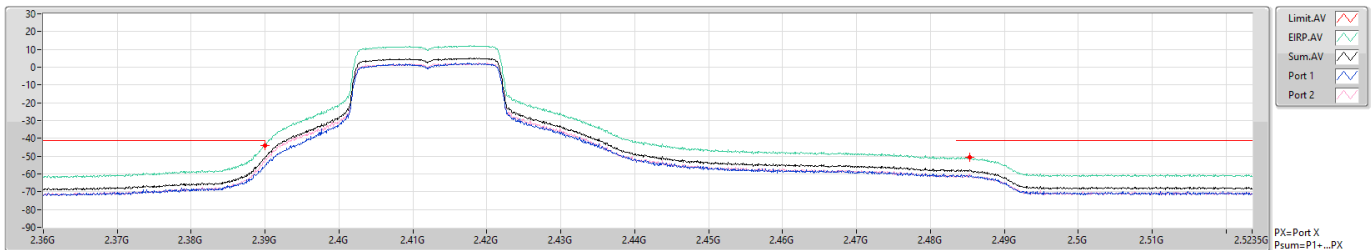


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	PK	2.38959G	-34.66	-21.20	-13.46	7.01	0.00	-41.67	-46.56	-43.38
2.36G	2.5235G	1M	PK	2.48361G	-42.26	-21.20	-21.06	7.01	0.00	-49.27	-52.89	-51.74

802.11ax HEW20_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

2412MHz



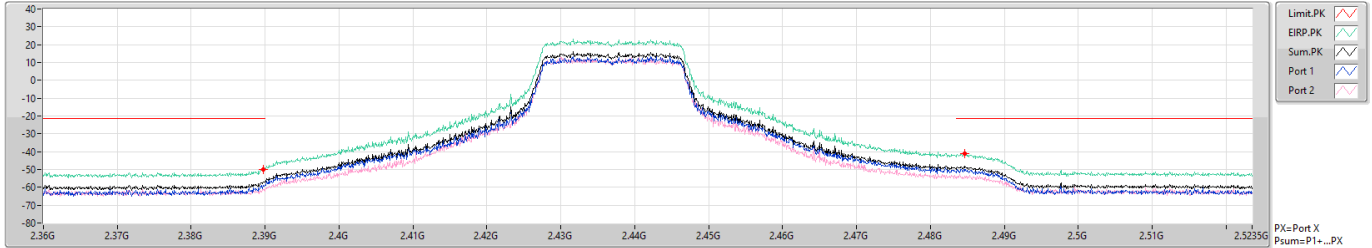
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-44.00	-41.20	-2.80	7.01	0.00	-51.01	-55.73	-52.80
2.36G	2.5235G	1M	AV	2.48532G	-50.42	-41.20	-9.22	7.01	0.00	-57.43	-60.83	-60.08



802.11ax HEW20_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

2437MHz

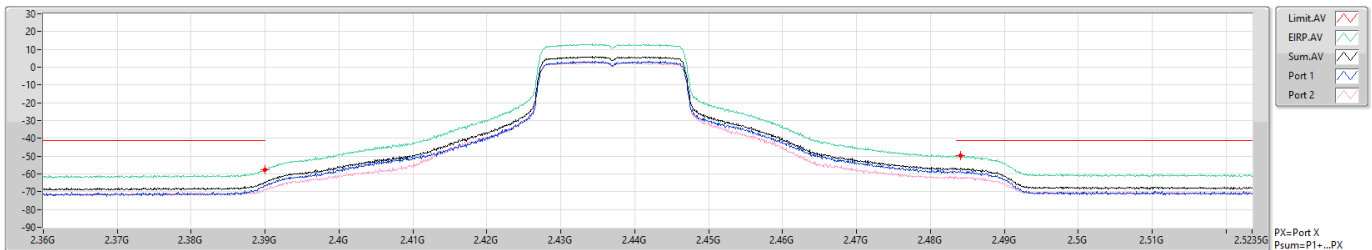


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	PK	2.38976G	-49.85	-21.20	-28.65	7.01	0.00	-56.86	-58.73	-61.42
2.36G	2.5235G	1M	PK	2.48459G	-41.29	-21.20	-20.09	7.01	0.00	-48.30	-49.82	-53.61

802.11ax HEW20_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

2437MHz

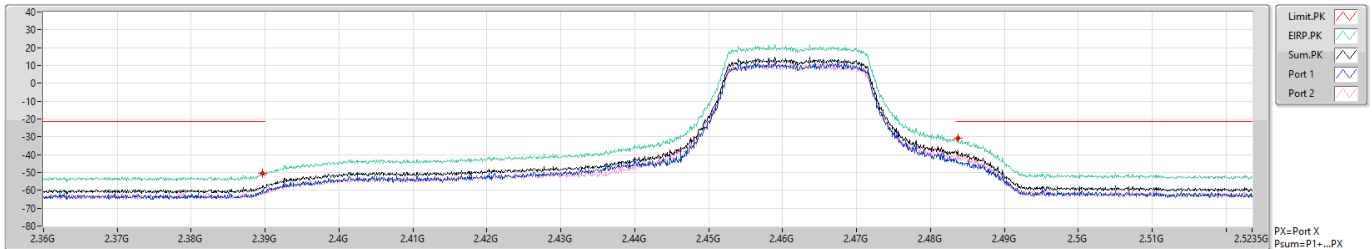


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-57.69	-41.20	-16.49	7.01	0.00	-64.70	-66.64	-69.14
2.36G	2.5235G	1M	AV	2.4841G	-49.76	-41.20	-8.56	7.01	0.00	-56.77	-58.00	-62.85

802.11ax HEW20_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

2462MHz

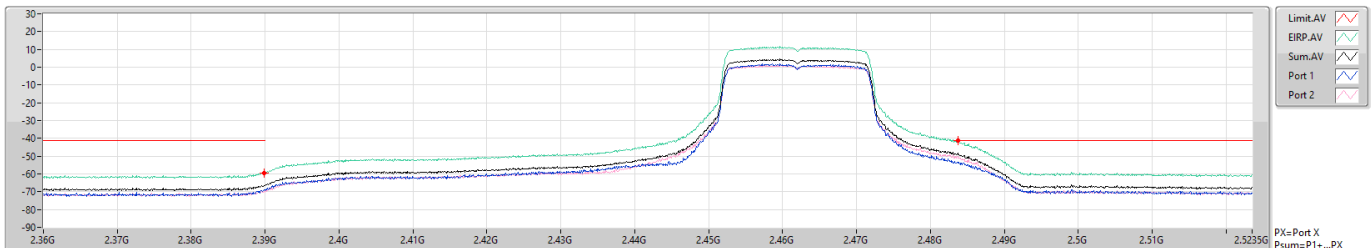


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	PK	2.38968G	-50.36	-21.20	-29.16	7.01	0.00	-57.37	-60.85	-59.95
2.36G	2.5235G	1M	PK	2.48369G	-30.98	-21.20	-9.78	7.01	0.00	-37.99	-45.04	-38.94

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

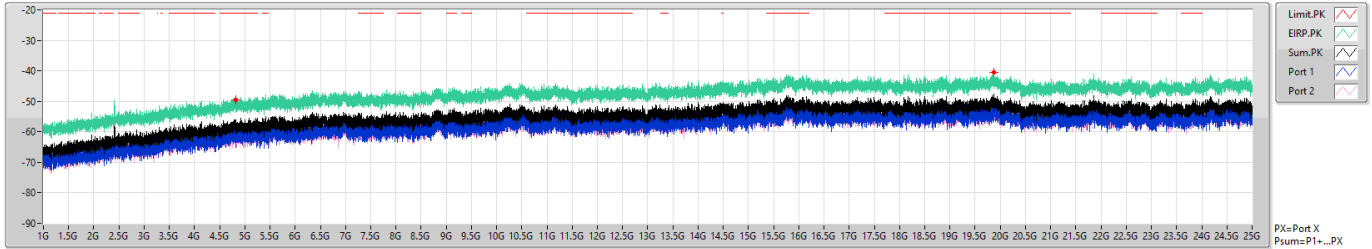
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

802.11b_Nss1,(1Mbps)_2TX

2412MHz

CSE [PK]

12/08/2021



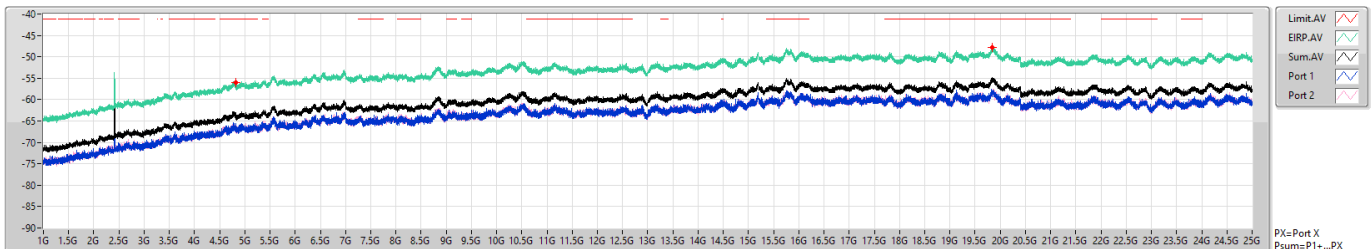
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	25G	1M	PK	4.82125G	-49.55	-21.20	-28.35	7.01	0.00	-56.56	-58.04	-61.97
1G	25G	1M	PK	19.87525G	-40.60	-21.20	-19.40	7.01	0.00	-47.61	-51.38	-49.98

802.11b_Nss1,(1Mbps)_2TX

2412MHz

CSE [AV]

12/08/2021



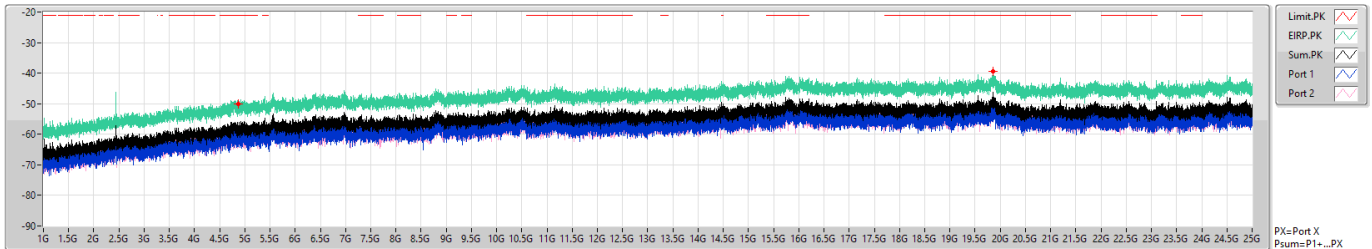
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	25G	1M	AV	4.81675G	-56.11	-41.20	-14.91	7.01	0.00	-63.12	-65.61	-66.72
1G	25G	1M	AV	19.83175G	-47.86	-41.20	-6.66	7.01	0.00	-54.87	-57.88	-57.88

802.11b_Nss1,(1Mbps)_2TX

2437MHz

CSE [PK]

12/08/2021



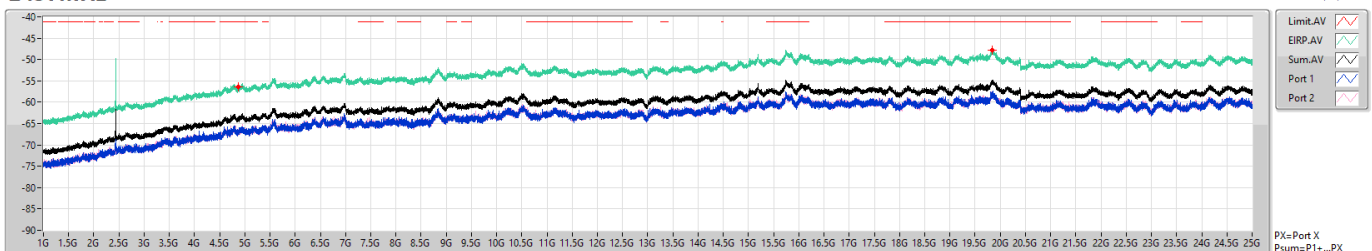
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1G	25G	1M	PK	4.87825G	-50.06	-21.20	-28.86	7.01	0.00	-57.07	-59.70	-60.50
1G	25G	1M	PK	19.86325G	-39.33	-21.20	-18.13	7.01	0.00	-46.34	-50.80	-48.26

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

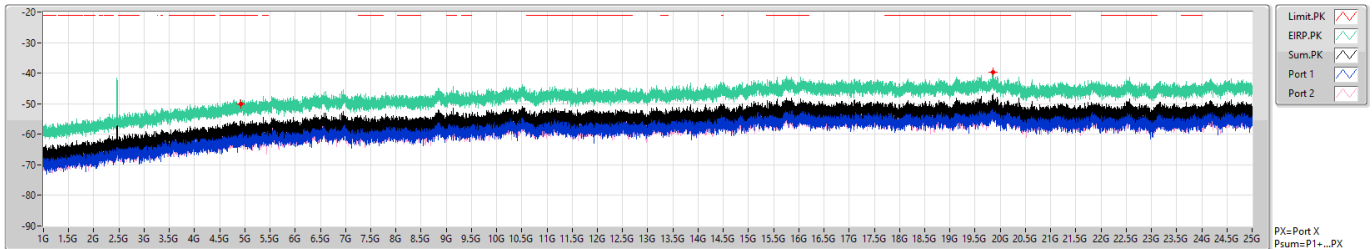


802.11b_Nss1,(1Mbps)_2TX

2462MHz

CSE [PK]

12/08/2021



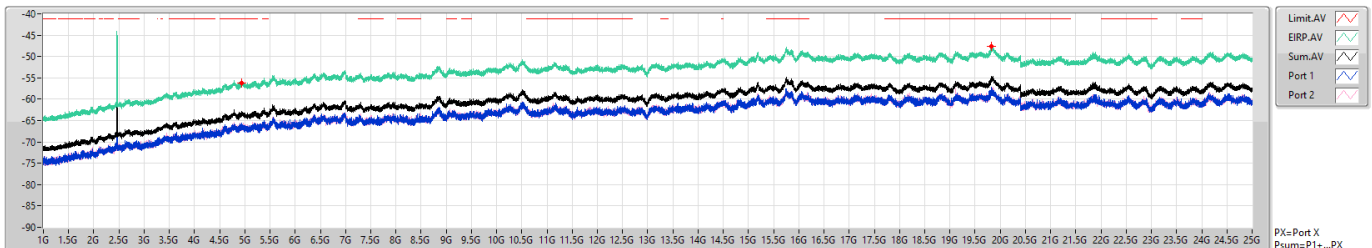
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1G	25G	1M	PK	4.91575G	-50.05	-21.20	-28.85	7.01	0.00	-57.06	-60.35	-59.80
1G	25G	1M	PK	19.8595G	-39.79	-21.20	-18.59	7.01	0.00	-46.80	-49.58	-50.06

802.11b_Nss1,(1Mbps)_2TX

2462MHz

CSE [AV]

12/08/2021



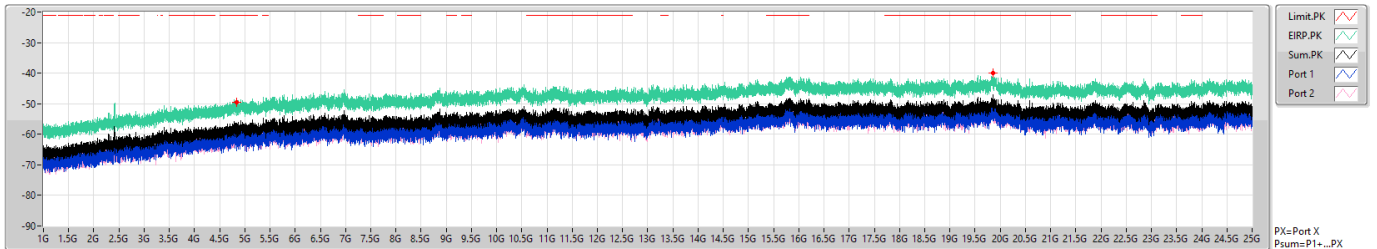
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	25G	1M	AV	4.9315G	-56.14	-41.20	-14.94	7.01	0.00	-63.15	-65.54	-66.88
1G	25G	1M	AV	19.83025G	-47.61	-41.20	-6.41	7.01	0.00	-54.62	-58.01	-57.28

802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSE [PK]

12/08/2021



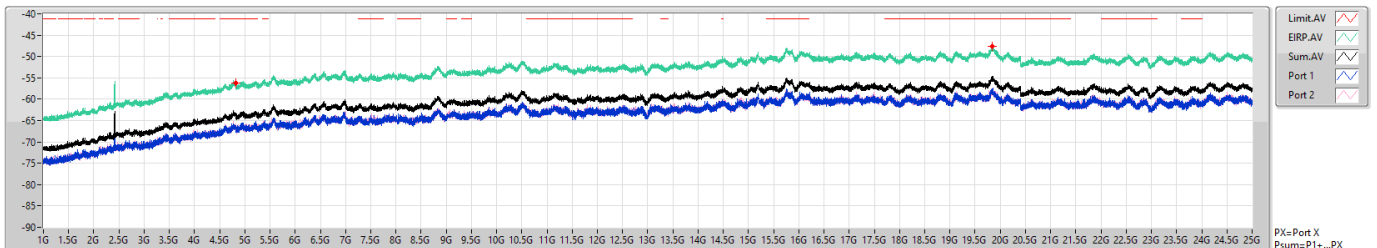
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1G	25G	1M	PK	4.831G	-49.40	-21.20	-28.20	7.01	0.00	-56.41	-58.44	-60.70
1G	25G	1M	PK	19.84825G	-40.06	-21.20	-18.86	7.01	0.00	-47.07	-48.75	-52.02

802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSE [AV]

12/08/2021



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	4.81675G	-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

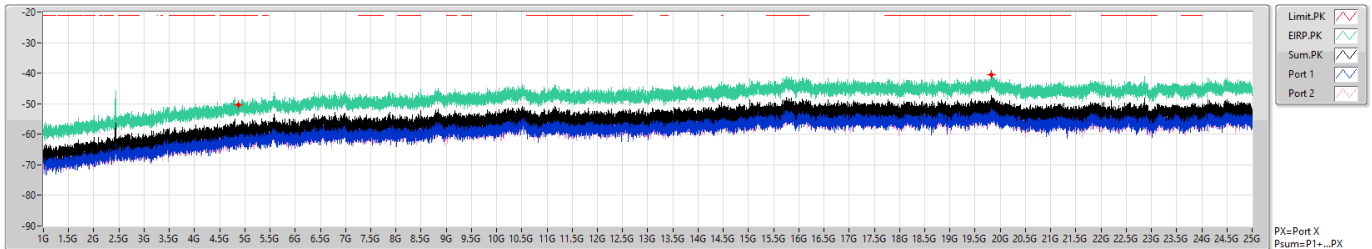


802.11g_Nss1,(6Mbps)_2TX

2437MHz

CSE [PK]

12/08/2021



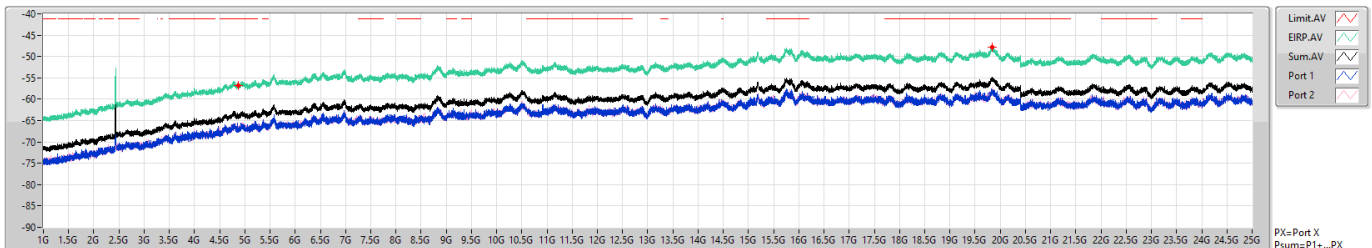
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1G	25G	1M	PK	4.873G	-50.42	-21.20	-29.22	7.01	0.00	-57.43	-60.93	-60.00
1G	25G	1M	PK	19.82275G	-40.41	-21.20	-19.21	7.01	0.00	-47.42	-51.59	-49.52

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

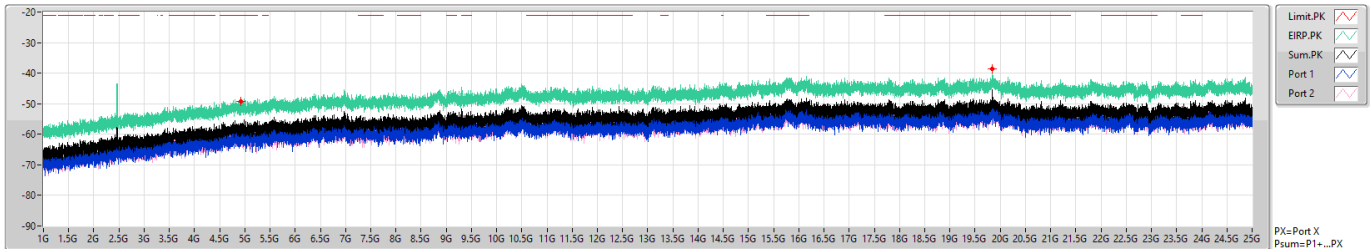


802.11g_Nss1,(6Mbps)_2TX

2462MHz

CSE [PK]

12/08/2021



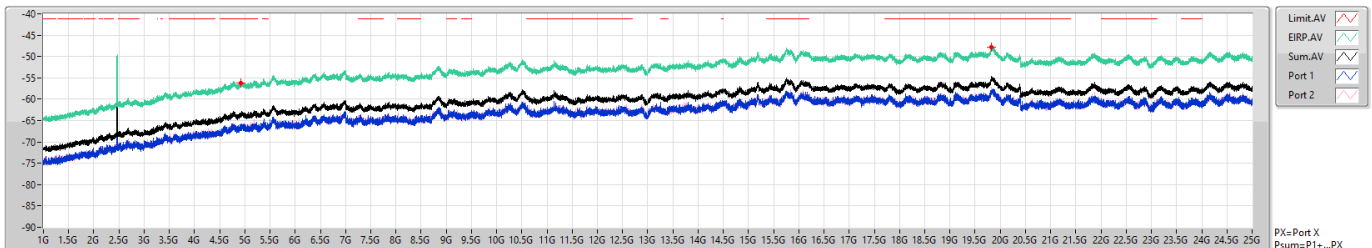
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	25G	1M	PK	4.9255G	-49.34	-21.20	-28.14	7.01	0.00	-56.35	-60.26	-58.62
1G	25G	1M	PK	19.843G	-38.52	-21.20	-17.32	7.01	0.00	-45.53	-51.06	-46.96

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(dB)	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

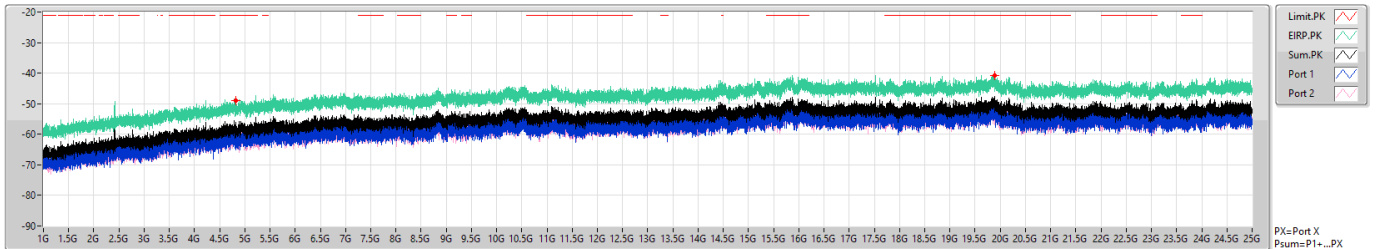


802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz

CSE [PK]

12/08/2021



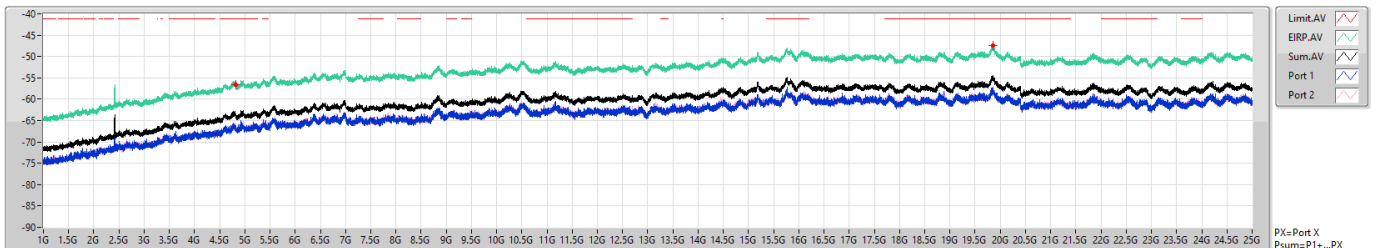
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	25G	1M	PK	4.81975G	-49.06	-21.20	-27.86	7.01	0.00	-56.07	-58.84	-59.33
1G	25G	1M	PK	19.8865G	-40.71	-21.20	-19.51	7.01	0.00	-47.72	-50.15	-51.40

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

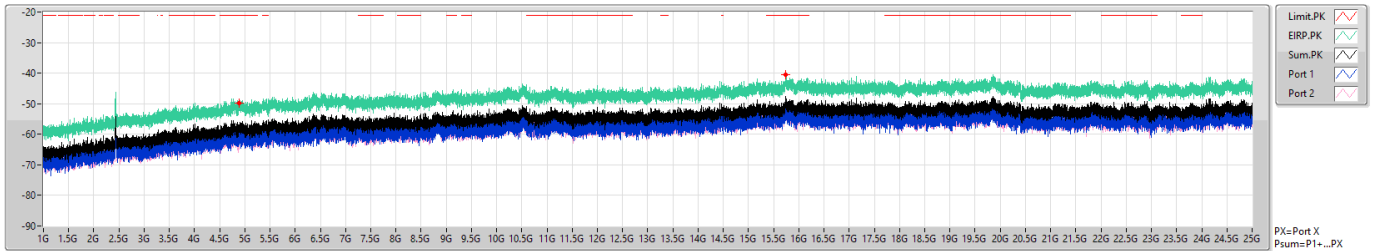


802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz

CSE [PK]

12/08/2021



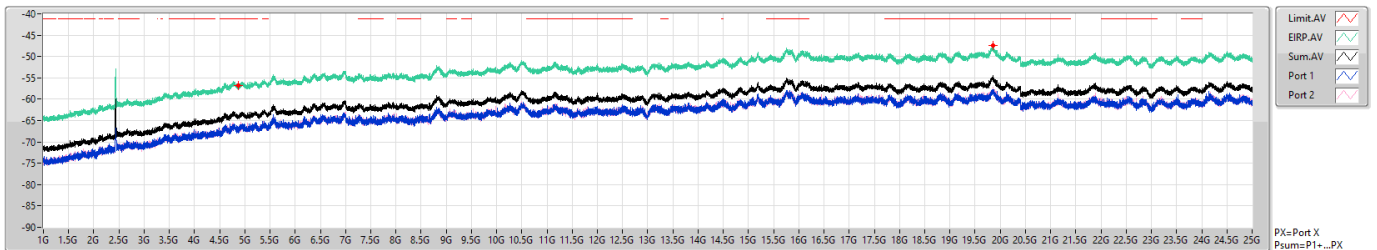
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	25G	1M	PK	4.8805G	-49.94	-21.20	-28.74	7.01	0.00	-56.95	-59.35	-60.67
1G	25G	1M	PK	15.73375G	-40.52	-21.20	-19.32	7.01	0.00	-47.53	-49.71	-51.57

802.11ax HEW20_Nss1,(MCS0)_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	4.87675G	-56.76	-41.20	-15.56	7.01	0.00	-63.77	-66.97	-66.59
1G	25G	1M	AV	19.84975G	-47.48	-41.20	-6.28	7.01	0.00	-54.49	-57.75	-57.27

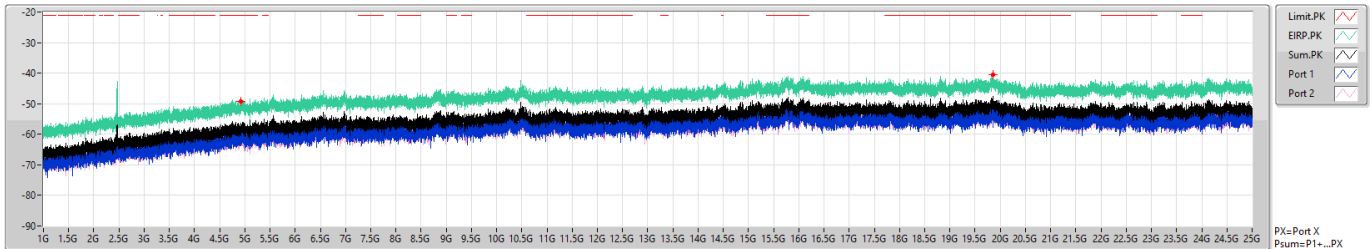


802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz

CSE [PK]

12/08/2021



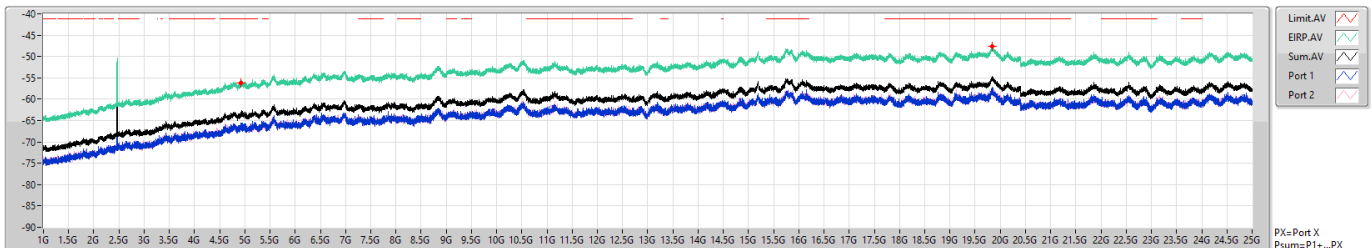
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	25G	1M	PK	4.921G	-49.31	-21.20	-28.11	7.01	0.00	-56.32	-60.12	-58.66
1G	25G	1M	PK	19.8565G	-40.57	-21.20	-19.37	7.01	0.00	-47.58	-49.62	-51.84

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

Result

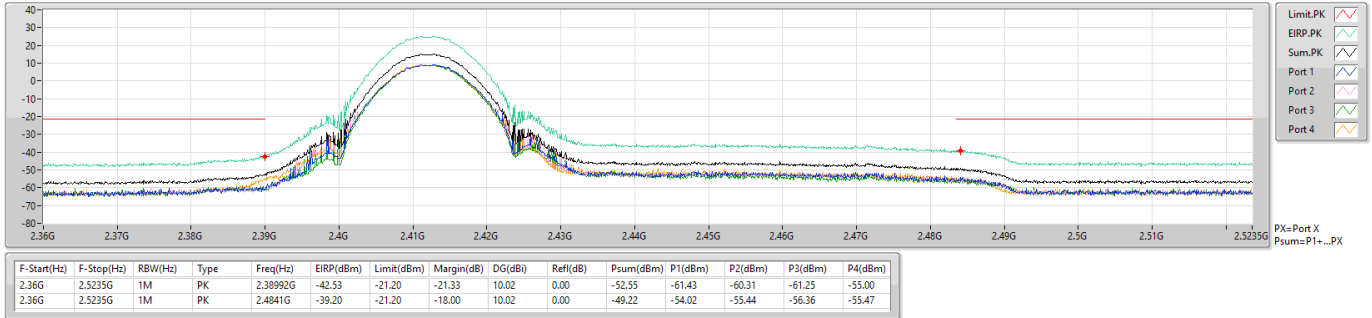
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38976G	10.02	-66.99	-68.73	-69.30	-63.06	-60.24	-50.22	-41.20	-9.02
2412MHz	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]

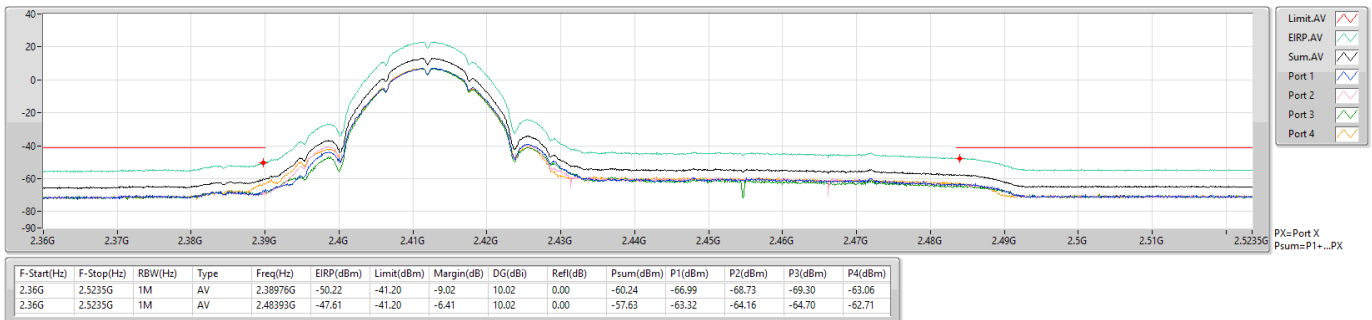
2412MHz



802.11b_Nss1,(1Mbps)_4TX

CSE Bandedge [AV]

2412MHz

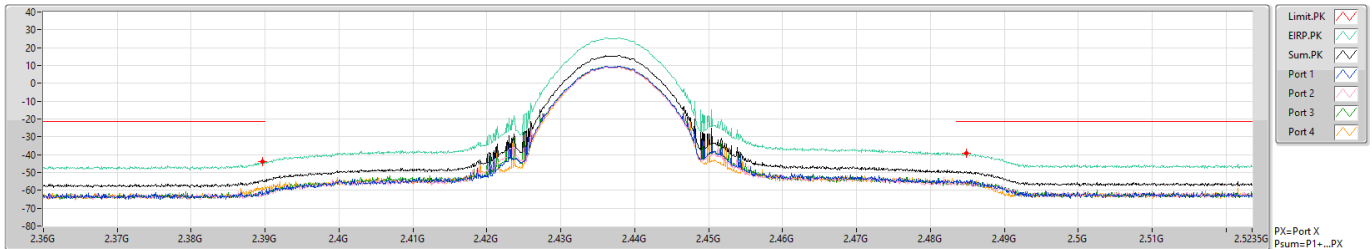




802.11b_Nss1,(1Mbps)_4TX

CSE Bandedge [PK]

2437MHz

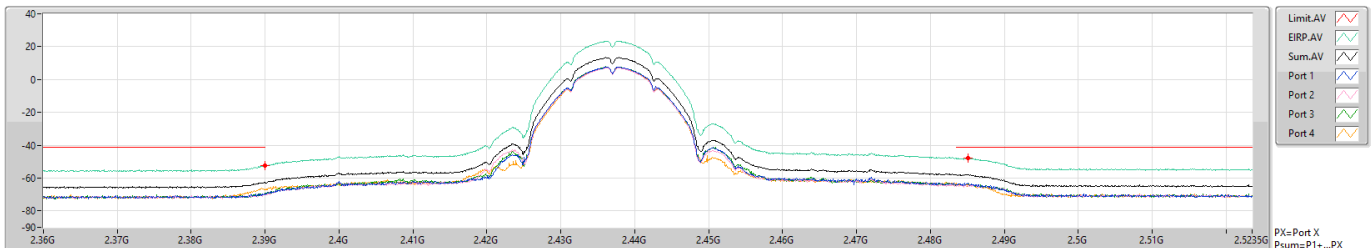


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	PK	2.38959G	-44.10	-21.20	-22.90	10.02	0.00	-54.12	-62.64	-59.86	-60.86	-58.32
2.36G	2.5235G	1M	PK	2.48483G	-39.45	-21.20	-18.25	10.02	0.00	-49.47	-54.50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

802.11b_Nss1,(1Mbps)_4TX

CSE Bandedge [AV]

2437MHz

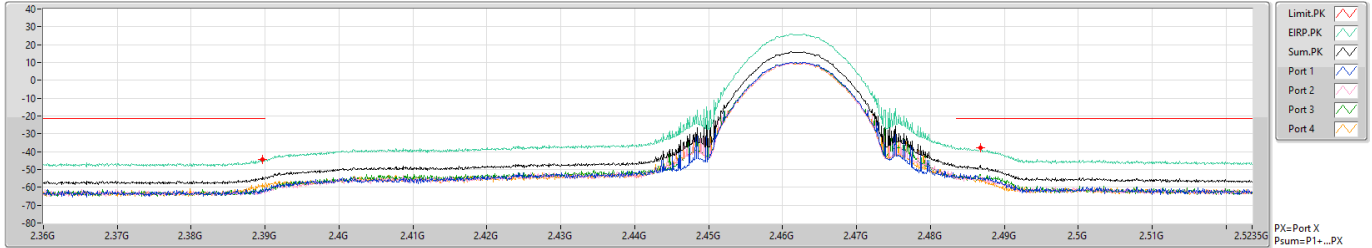


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-52.55	-41.20	-11.35	10.02	0.00	-62.57	-69.60	-70.23	-69.15	-66.44
2.36G	2.5235G	1M	AV	2.48508G	-47.84	-41.20	-6.64	10.02	0.00	-57.86	-63.08	-64.98	-63.40	-64.33

802.11b_Nss1,(1Mbps)_4TX

CSE Bandedge [PK]

2462MHz

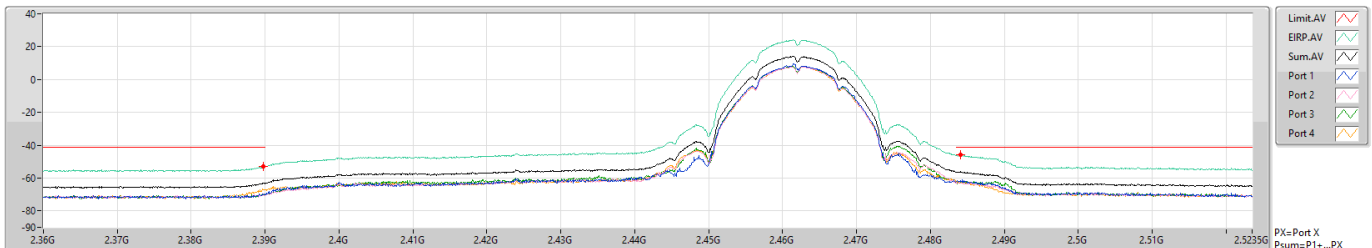


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	PK	2.38959G	-44.42	-21.20	-23.22	10.02	0.00	-54.44	-62.31	-62.64	-60.97	-57.79
2.36G	2.5235G	1M	PK	2.48671G	-37.81	-21.20	-16.61	10.02	0.00	-47.83	-54.76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

802.11b_Nss1,(1Mbps)_4TX

CSE Bandedge [AV]

2462MHz

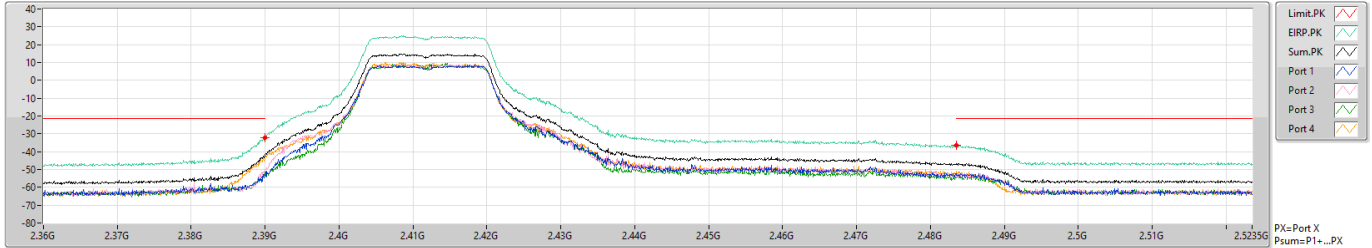


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	AV	2.38976G	-52.98	-41.20	-11.78	10.02	0.00	-63.00	-70.40	-69.60	-69.75	-67.10
2.36G	2.5235G	1M	AV	2.48401G	-45.96	-41.20	-4.76	10.02	0.00	-55.98	-61.40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

802.11g_Nss1,(6Mbps)_4TX

CSE Bandedge [PK]

2412MHz

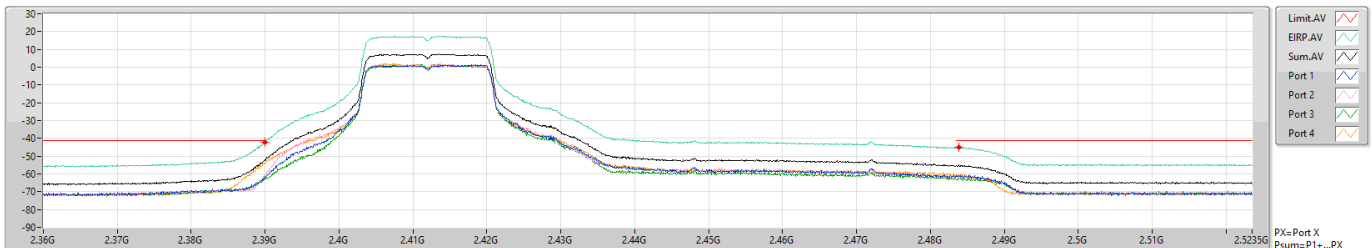


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	PK	2.38992G	-32.18	-21.20	-10.98	10.02	0.00	-42.20	-53.28	-50.86	-53.42	-43.68
2.36G	2.5235G	1M	PK	2.48352G	-36.62	-21.20	-15.42	10.02	0.00	-46.64	-52.21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

802.11g_Nss1,(6Mbps)_4TX

CSE Bandedge [AV]

2412MHz



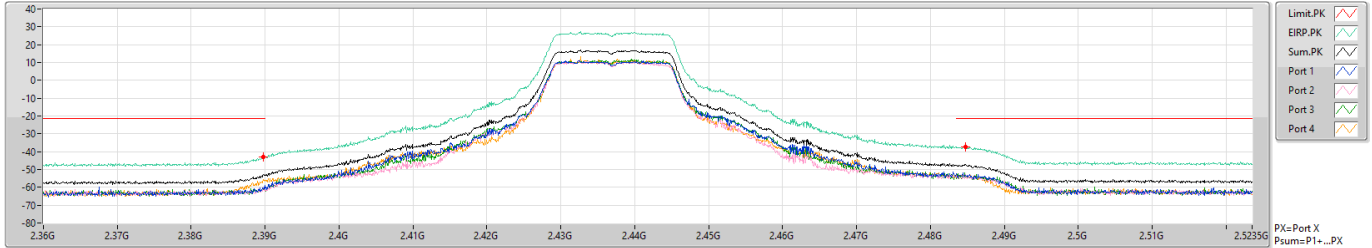
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2.36G	2.5235G	1M	AV	2.38992G	-42.41	-41.20	-1.21	10.02	0.00	-52.43	-62.24	-61.14	-62.04	-54.29
2.36G	2.5235G	1M	AV	2.48385G	-45.00	-41.20	-3.80	10.02	0.00	-55.02	-60.84	-60.43	-62.71	-60.55



802.11g_Nss1,(6Mbps)_4TX

CSE Bandedge [PK]

2437MHz

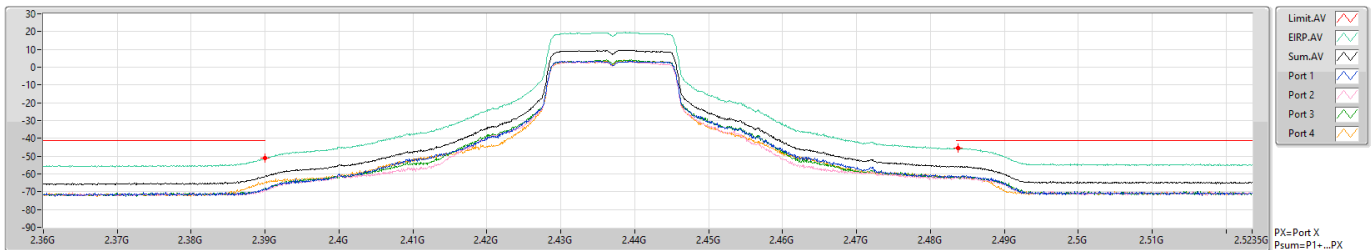


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	PK	2.38976G	-42.85	-21.20	-21.65	10.02	0.00	-52.87	-60.85	-60.26	-61.43	-55.71
2.36G	2.5235G	1M	PK	2.48475G	-37.38	-21.20	-16.18	10.02	0.00	-47.40	-53.49	-52.94	-54.02	-53.31

802.11g_Nss1,(6Mbps)_4TX

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)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-51.30	-41.20	-10.10	10.02	0.00	-61.32	-68.59	-69.01	-68.87	-64.63
2.36G	2.5235G	1M	AV	2.48377G	-45.68	-41.20	-4.48	10.02	0.00	-55.70	-61.59	-62.27	-61.40	-61.66

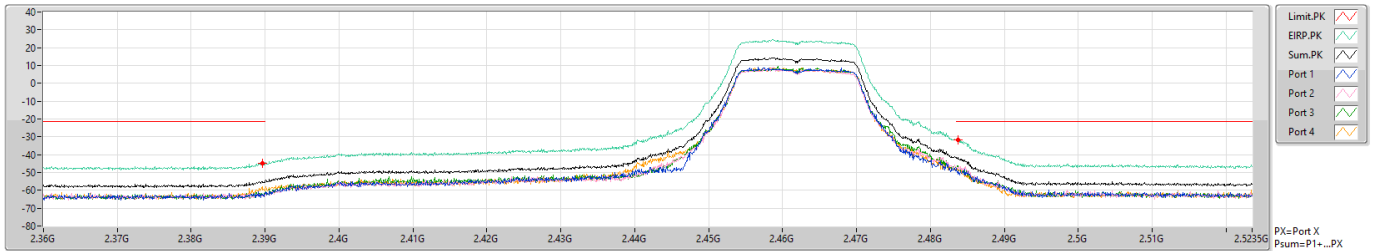


802.11g_Nss1,(6Mbps)_4TX

CSE Bandedge [PK]

2462MHz

12/08/2021



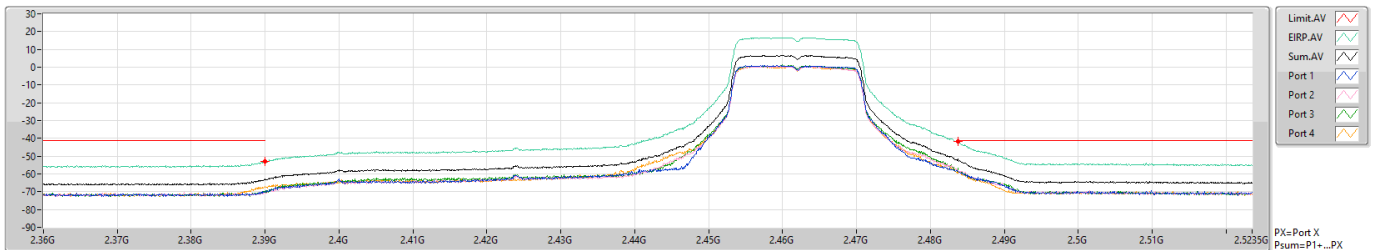
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2.36G	2.5235G	1M	PK	2.38959G	-44.97	-21.20	-23.77	10.02	0.00	-54.99	-62.37	-63.28	-62.51	-58.07
2.36G	2.5235G	1M	PK	2.48369G	-31.70	-21.20	-10.50	10.02	0.00	-41.72	-48.92	-47.28	-46.18	-49.34

802.11g_Nss1,(6Mbps)_4TX

CSE Bandedge [AV]

2462MHz

12/08/2021

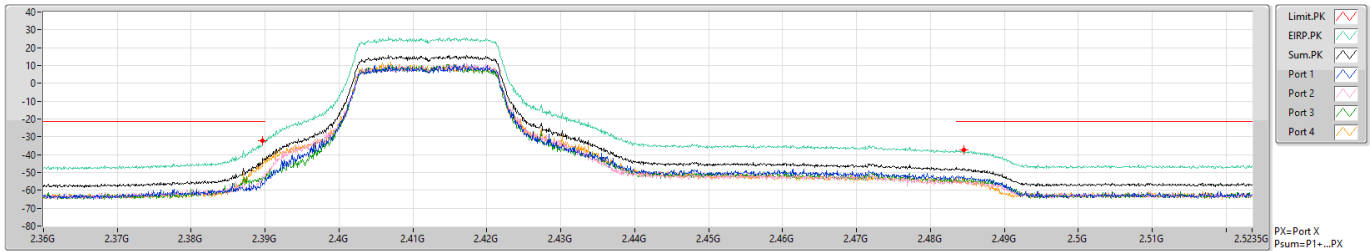


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	AV	2.38959G	-53.14	-41.20	-11.94	10.02	0.00	-63.16	-69.91	-70.74	-70.40	-66.87
2.36G	2.5235G	1M	AV	2.48369G	-41.73	-41.20	-0.53	10.02	0.00	-51.75	-58.40	-58.01	-56.84	-58.01

802.11ax HEW20_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

2412MHz

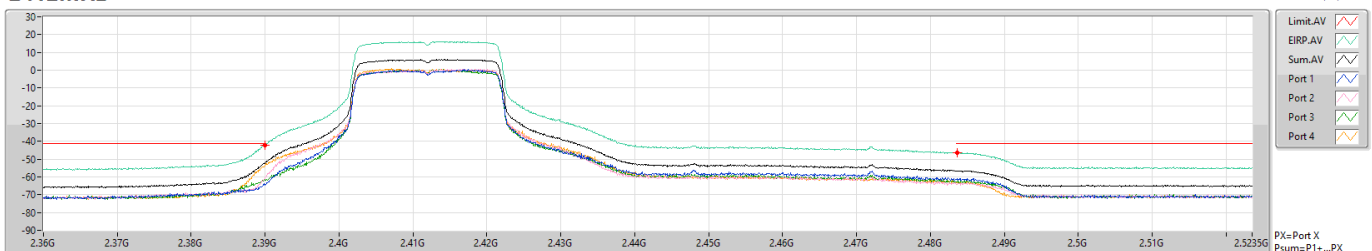


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	PK	2.38968G	-32.10	-21.20	-10.90	10.02	0.00	-42.12	-57.08	-52.27	-52.38	-43.21
2.36G	2.5235G	1M	PK	2.48451G	-37.43	-21.20	-16.23	10.02	0.00	-47.45	-51.96	-55.06	-54.61	-52.97

802.11ax HEW20_Nss1,(MCS0)_4TX

CSE Bandedge [AV]

2412MHz

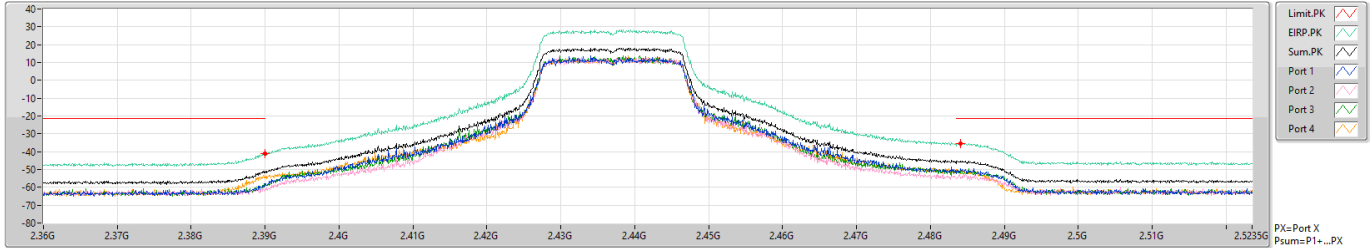


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-42.38	-41.20	-1.18	10.02	0.00	-52.40	-64.72	-60.85	-61.49	-54.11
2.36G	2.5235G	1M	AV	2.48361G	-46.48	-41.20	-5.28	10.02	0.00	-56.50	-61.02	-64.07	-62.49	-63.09

802.11ax HEW20_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

2437MHz

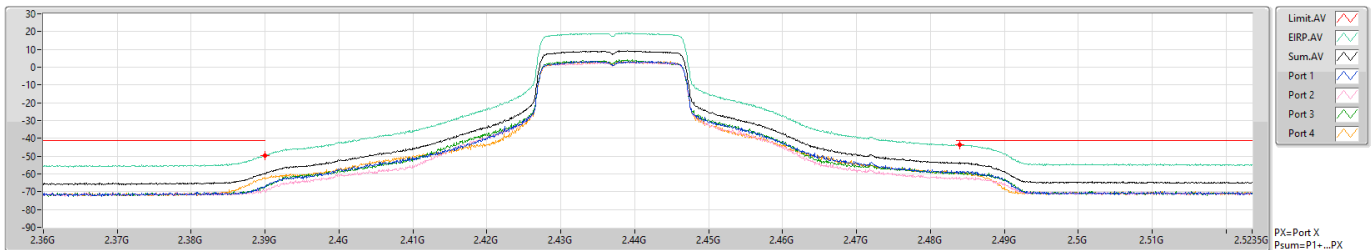


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	PK	2.38992G	-40.89	-21.20	-19.69	10.02	0.00	-50.91	-58.07	-61.14	-59.28	-53.37
2.36G	2.5235G	1M	PK	2.48401G	-35.24	-21.20	-14.04	10.02	0.00	-45.26	-49.73	-54.97	-50.23	-51.90

802.11ax HEW20_Nss1,(MCS0)_4TX

CSE Bandedge [AV]

2437MHz



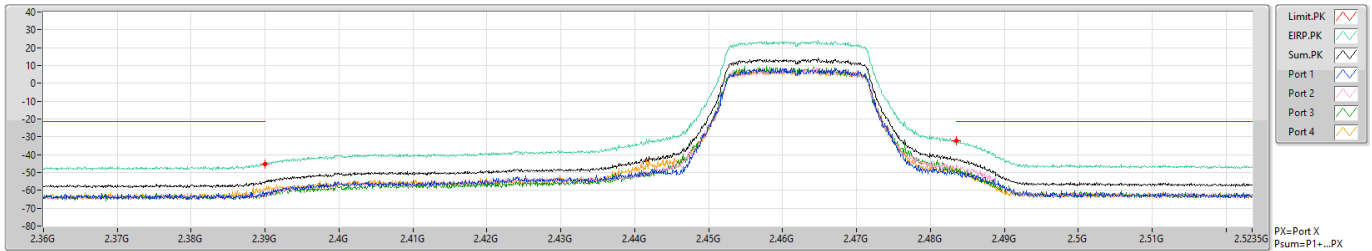
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2.36G	2.5235G	1M	AV	2.38992G	-49.82	-41.20	-8.62	10.02	0.00	-59.84	-67.33	-69.45	-67.10	-62.64
2.36G	2.5235G	1M	AV	2.48399G	-43.64	-41.20	-2.44	10.02	0.00	-53.66	-58.77	-61.79	-59.41	-59.31



802.11ax HEW20_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

2462MHz

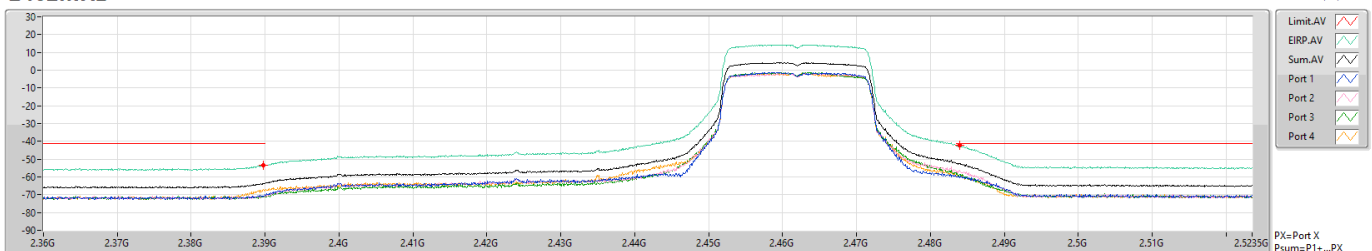


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	PK	2.38992G	-45.12	-21.20	-23.92	10.02	0.00	-55.14	-62.57	-62.37	-61.92	-58.91
2.36G	2.5235G	1M	PK	2.48352G	-32.32	-21.20	-11.12	10.02	0.00	-42.34	-49.83	-45.85	-48.97	-50.34

802.11ax HEW20_Nss1,(MCS0)_4TX

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)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	AV	2.38976G	-53.56	-41.20	-12.36	10.02	0.00	-63.58	-70.57	-70.74	-71.46	-67.10
2.36G	2.5235G	1M	AV	2.48393G	-42.39	-41.20	-1.19	10.02	0.00	-52.41	-60.26	-56.29	-58.54	-59.77



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

Appendix F.10

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	1G	25G	AV	19.825G	10.02	-68.03	-67.29	-67.65	-67.65	-61.63	-51.61	-41.20	-10.41
802.11g_Nss1,(6Mbps)_4TX	Pass	1G	25G	AV	19.84075G	10.02	-67.79	-67.67	-67.30	-68.31	-61.73	-51.71	-41.20	-10.51
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	1G	25G	AV	19.846G	10.02	-67.92	-67.80	-67.31	-68.18	-61.77	-51.75	-41.20	-10.55

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)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.81975G	10.02	-76.75	-76.95	-76.17	-76.17	-70.48	-60.46	-41.20	-19.26
2412MHz	Pass	1G	25G	AV	19.83475G	10.02	-67.54	-68.44	-66.72	-68.17	-61.65	-51.63	-41.20	-10.43
2412MHz	Pass	1G	25G	PK	4.816G	10.02	-70.68	-72.54	-70.58	-67.77	-64.02	-54.00	-21.20	-32.80
2412MHz	Pass	1G	25G	PK	19.8355G	10.02	-62.73	-58.16	-63.02	-61.80	-54.92	-44.90	-21.20	-23.70
2437MHz	Pass	1G	25G	AV	4.88125G	10.02	-77.03	-77.03	-76.46	-77.03	-70.86	-60.84	-41.20	-19.64
2437MHz	Pass	1G	25G	AV	19.825G	10.02	-68.03	-67.29	-67.65	-67.65	-61.63	-51.61	-41.20	-10.41
2437MHz	Pass	1G	25G	PK	4.8745G	10.02	-70.63	-71.41	-71.31	-71.93	-65.27	-55.25	-21.20	-34.05
2437MHz	Pass	1G	25G	PK	19.879G	10.02	-62.68	-61.11	-59.21	-61.46	-54.91	-44.89	-21.20	-23.69
2462MHz	Pass	1G	25G	AV	4.91875G	10.02	-76.10	-76.68	-76.48	-75.57	-70.17	-60.15	-41.20	-18.95
2462MHz	Pass	1G	25G	AV	19.843G	10.02	-67.67	-67.55	-68.31	-67.19	-61.64	-51.62	-41.20	-10.42
2462MHz	Pass	1G	25G	PK	4.92025G	10.02	-70.58	-70.98	-70.29	-67.09	-63.41	-53.39	-21.20	-32.19
2462MHz	Pass	1G	25G	PK	19.83025G	10.02	-60.90	-62.73	-63.01	-59.20	-55.16	-45.14	-21.20	-23.94
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.8175G	10.02	-77.10	-76.90	-76.50	-76.31	-70.67	-60.65	-41.20	-19.45
2412MHz	Pass	1G	25G	AV	19.84675G	10.02	-67.31	-68.32	-67.67	-68.05	-61.80	-51.78	-41.20	-10.58
2412MHz	Pass	1G	25G	PK	4.83025G	10.02	-71.82	-71.71	-69.45	-68.97	-64.28	-54.26	-21.20	-33.06
2412MHz	Pass	1G	25G	PK	19.8085G	10.02	-62.43	-61.41	-60.49	-61.97	-55.49	-45.47	-21.20	-24.27
2437MHz	Pass	1G	25G	AV	4.88125G	10.02	-75.92	-77.23	-76.84	-77.23	-70.75	-60.73	-41.20	-19.53
2437MHz	Pass	1G	25G	AV	19.8505G	10.02	-67.31	-67.93	-68.06	-68.19	-61.84	-51.82	-41.20	-10.62
2437MHz	Pass	1G	25G	PK	4.882G	10.02	-69.35	-68.80	-71.04	-72.09	-64.11	-54.09	-21.20	-32.89
2437MHz	Pass	1G	25G	PK	19.6615G	10.02	-61.58	-66.91	-61.69	-60.10	-55.93	-45.91	-21.20	-24.71
2462MHz	Pass	1G	25G	AV	4.9315G	10.02	-76.34	-76.94	-76.73	-76.53	-70.61	-60.59	-41.20	-19.39
2462MHz	Pass	1G	25G	AV	19.84075G	10.02	-67.79	-67.67	-67.30	-68.31	-61.73	-51.71	-41.20	-10.51
2462MHz	Pass	1G	25G	PK	4.92325G	10.02	-70.55	-71.69	-70.45	-67.46	-63.71	-53.69	-21.20	-32.49
2462MHz	Pass	1G	25G	PK	19.83925G	10.02	-60.52	-61.32	-60.85	-61.50	-55.01	-44.99	-21.20	-23.79
802.11ax_HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.81825G	10.02	-77.12	-76.71	-76.91	-75.78	-70.58	-60.56	-41.20	-19.36
2412MHz	Pass	1G	25G	AV	19.85575G	10.02	-68.33	-67.94	-67.94	-67.57	-61.92	-51.90	-41.20	-10.70
2412MHz	Pass	1G	25G	PK	4.828G	10.02	-73.31	-69.49	-72.93	-70.18	-65.14	-55.12	-21.20	-33.92
2412MHz	Pass	1G	25G	PK	19.83625G	10.02	-63.69	-59.94	-62.73	-59.59	-55.12	-45.10	-21.20	-23.90
2437MHz	Pass	1G	25G	AV	4.882G	10.02	-77.03	-76.27	-77.43	-77.23	-70.95	-60.93	-41.20	-19.73
2437MHz	Pass	1G	25G	AV	19.81975G	10.02	-67.65	-67.77	-68.16	-67.77	-61.81	-51.79	-41.20	-10.59
2437MHz	Pass	1G	25G	PK	4.873G	10.02	-71.94	-71.84	-69.18	-70.73	-64.75	-54.73	-21.20	-33.53
2437MHz	Pass	1G	25G	PK	19.89325G	10.02	-63.14	-62.45	-59.96	-62.45	-55.80	-45.78	-21.20	-24.58
2462MHz	Pass	1G	25G	AV	4.92925G	10.02	-76.96	-75.98	-76.36	-76.36	-70.38	-60.36	-41.20	-19.16
2462MHz	Pass	1G	25G	AV	19.846G	10.02	-67.92	-67.80	-67.31	-68.18	-61.77	-51.75	-41.20	-10.55
2462MHz	Pass	1G	25G	PK	4.9315G	10.02	-69.79	-70.35	-70.75	-69.44	-64.03	-54.01	-21.20	-32.81
2462MHz	Pass	1G	25G	PK	19.83475G	10.02	-60.91	-61.02	-62.19	-61.99	-55.47	-45.45	-21.20	-24.25

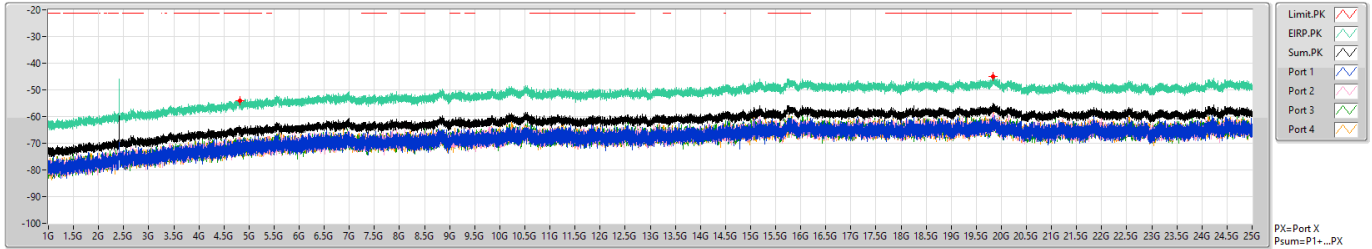
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

802.11b_Nss1,(1Mbps)_4TX

2412MHz

CSE [PK]

12/08/2021



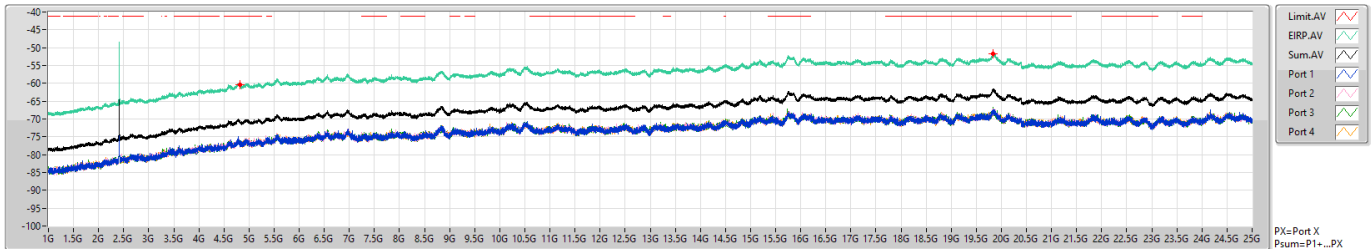
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DC(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	25G	1M	PK	4.816G	-54.00	-21.20	-32.80	10.02	0.00	-64.02	-70.68	-72.54	-70.58	-67.77
1G	25G	1M	PK	19.8355G	-44.90	-21.20	-23.70	10.02	0.00	-54.92	-62.73	-58.16	-63.02	-61.80

802.11b_Nss1,(1Mbps)_4TX

2412MHz

CSE [AV]

12/08/2021



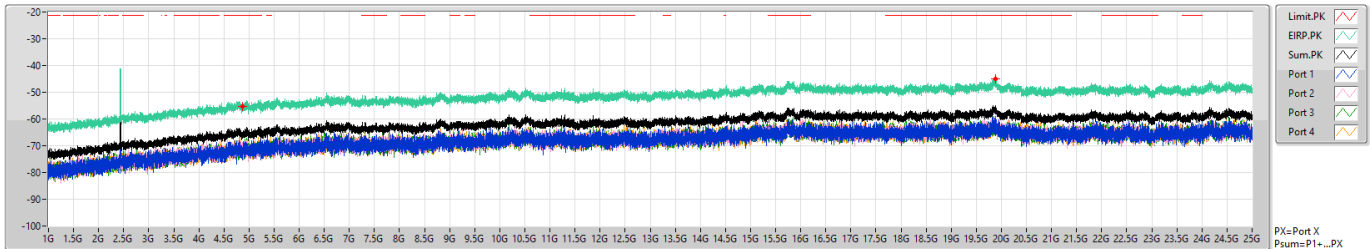
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DC(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	25G	1M	AV	4.81975G	-60.46	-41.20	-19.26	10.02	0.00	-70.48	-76.75	-76.95	-76.17	-76.17
1G	25G	1M	AV	19.83479G	-51.63	-41.20	-10.43	10.02	0.00	-61.65	-67.54	-68.44	-66.72	-68.17

802.11b_Nss1,(1Mbps)_4TX

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)	P3(dBm)	P4(dBm)
1G	25G	1M	PK	4.8745G	-55.25	-21.20	-34.05	10.02	0.00	-65.27	-70.63	-71.41	-71.31	-71.93
1G	25G	1M	PK	19.879G	-44.89	-21.20	-23.69	10.02	0.00	-54.91	-62.68	-61.11	-59.21	-61.46

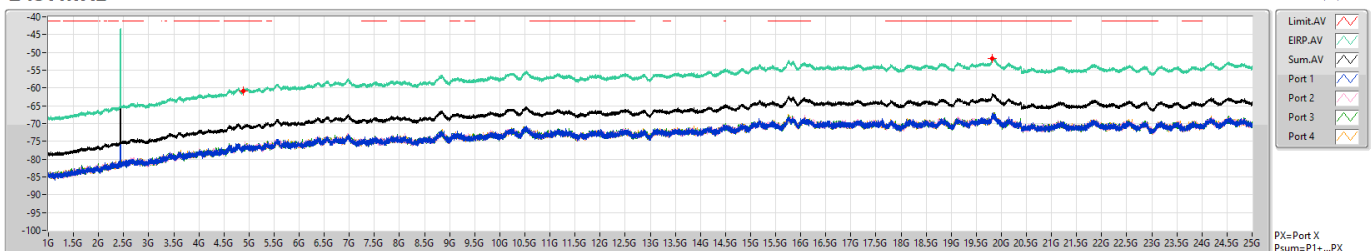
PX=Port X
Psum=P1+...PX

802.11b_Nss1,(1Mbps)_4TX

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)	P3(dBm)	P4(dBm)
1G	25G	1M	AV	4.88125G	-60.84	-41.20	-19.64	10.02	0.00	-70.86	-77.03	-77.03	-76.46	-77.03
1G	25G	1M	AV	19.825G	-51.61	-41.20	-10.41	10.02	0.00	-61.63	-68.03	-67.29	-67.65	-67.65

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

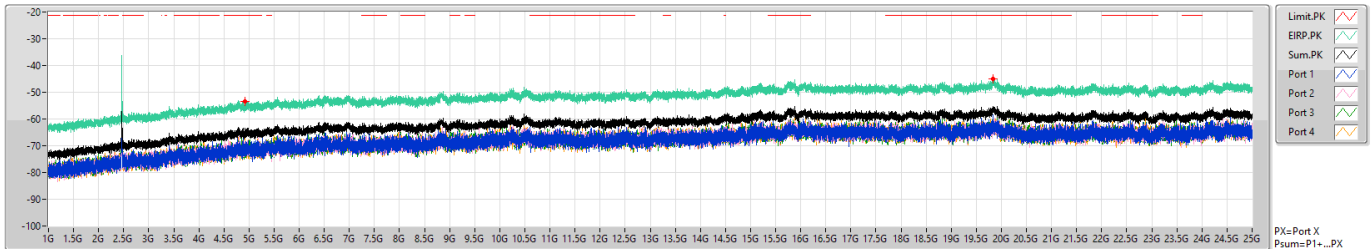


802.11b_Nss1,(1Mbps)_4TX

2462MHz

CSE [PK]

12/08/2021



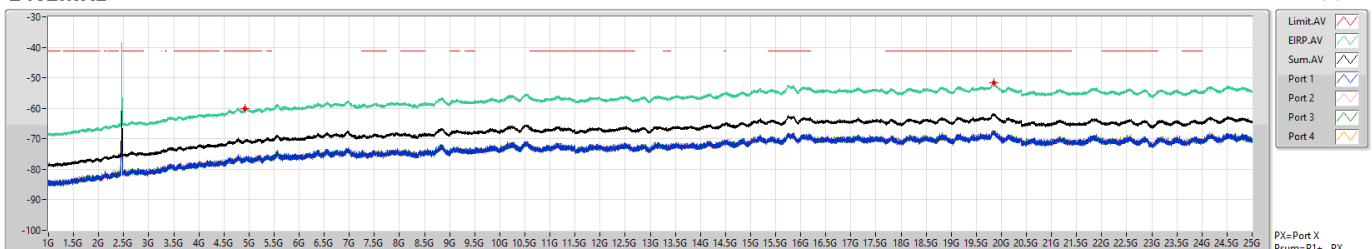
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	25G	1M	PK	4.92025G	-53.39	-21.20	-32.19	10.02	0.00	-63.41	-70.58	-70.98	-70.29	-67.09
1G	25G	1M	PK	19.83025G	-45.14	-21.20	-23.94	10.02	0.00	-55.16	-60.90	-62.73	-63.01	-59.20

802.11b_Nss1,(1Mbps)_4TX

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)	P3(dBm)	P4(dBm)
1G	25G	1M	AV	4.91875G	-60.15	-41.20	-18.95	10.02	0.00	-70.17	-76.10	-76.68	-76.48	-75.57
1G	25G	1M	AV	19.843G	-51.62	-41.20	-10.42	10.02	0.00	-61.64	-67.67	-67.55	-68.31	-67.19

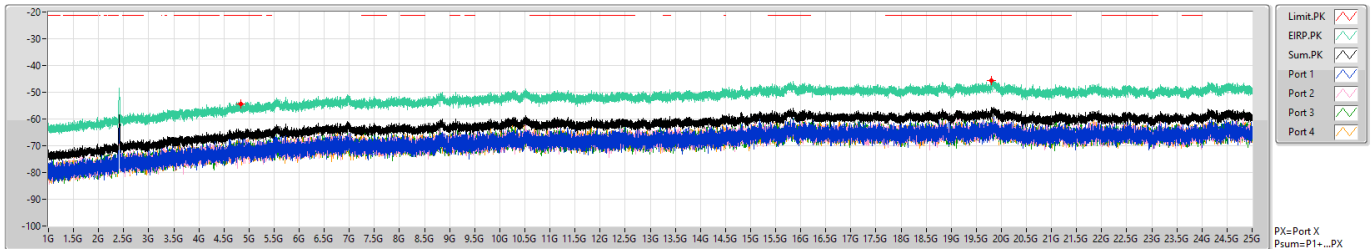


802.11g_Nss1,(6Mbps)_4TX

2412MHz

CSE [PK]

12/08/2021



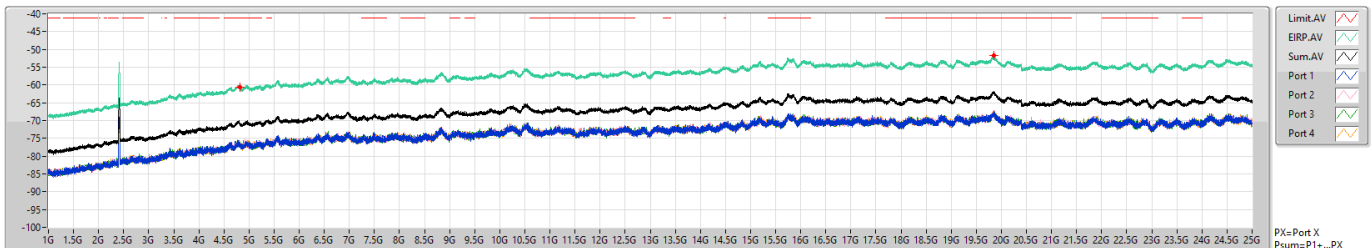
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	25G	1M	PK	4.83025G	-54.26	-21.20	-33.06	10.02	0.00	-64.28	-71.82	-71.71	-69.45	-68.97
1G	25G	1M	PK	19.8085G	-45.47	-21.20	-24.27	10.02	0.00	-55.49	-62.43	-61.41	-60.49	-61.97

802.11g_Nss1,(6Mbps)_4TX

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)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	25G	1M	AV	4.8175G	-60.65	-41.20	-19.45	10.02	0.00	-70.67	-77.10	-76.90	-76.50	-76.31
1G	25G	1M	AV	19.84675G	-51.78	-41.20	-10.58	10.02	0.00	-61.80	-67.31	-68.32	-67.67	-68.05

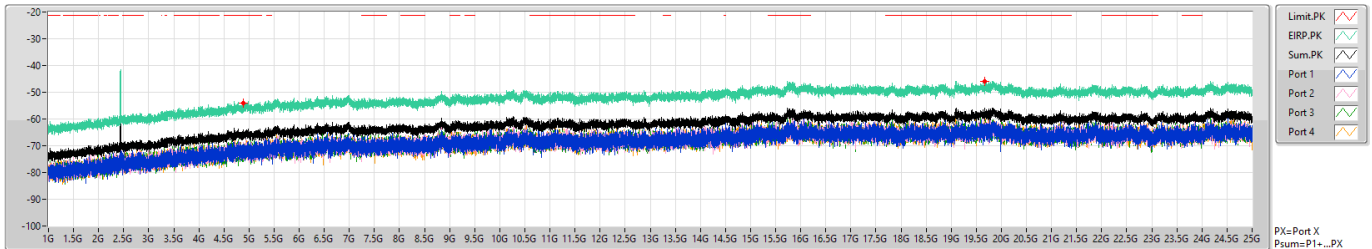


802.11g_Nss1,(6Mbps)_4TX

2437MHz

CSE [PK]

12/08/2021



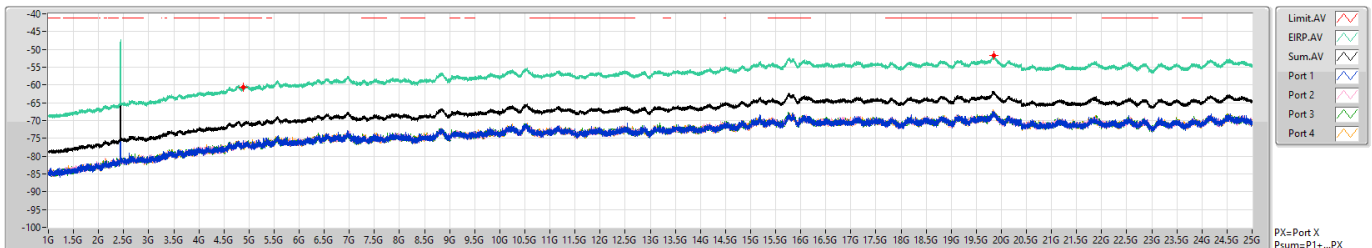
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	25G	1M	PK	4.882G	-54.09	-21.20	-32.89	10.02	0.00	-64.11	-69.35	-68.80	-71.04	-72.09
1G	25G	1M	PK	19.6615G	-45.91	-21.20	-24.71	10.02	0.00	-55.93	-61.58	-66.91	-61.69	-60.10

802.11g_Nss1,(6Mbps)_4TX

2437MHz

CSE [AV]

12/08/2021



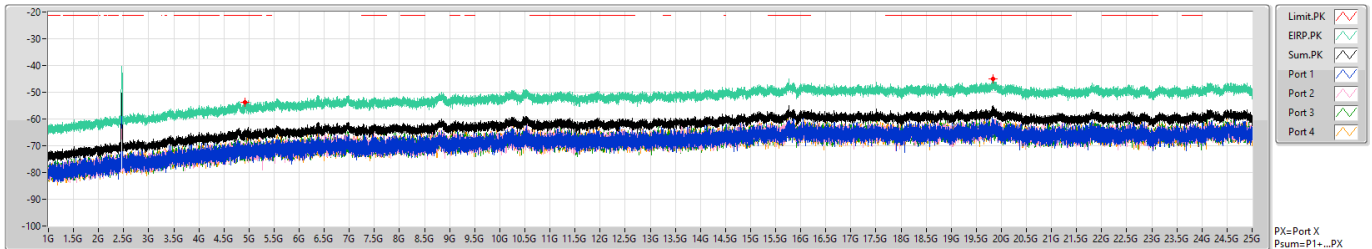
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	25G	1M	AV	4.88125G	-60.73	-41.20	-19.53	10.02	0.00	-70.75	-75.92	-77.23	-76.84	-77.23
1G	25G	1M	AV	19.8505G	-51.82	-41.20	-10.62	10.02	0.00	-61.84	-67.31	-67.93	-68.06	-68.19

802.11g_Nss1,(6Mbps)_4TX

2462MHz

CSE [PK]

12/08/2021

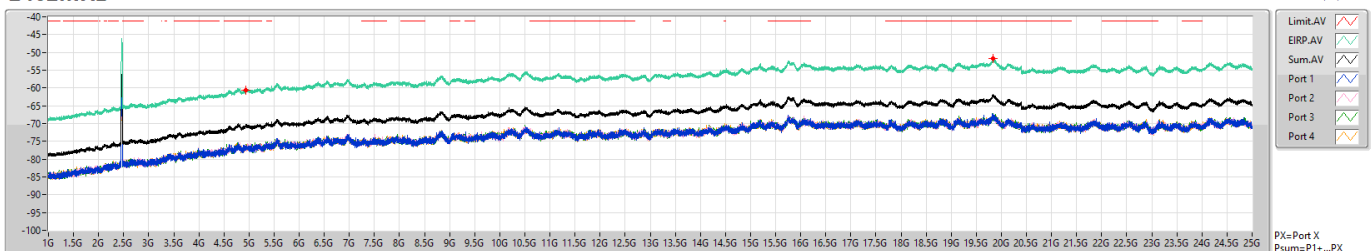


802.11g_Nss1,(6Mbps)_4TX

2462MHz

CSE [AV]

12/08/2021

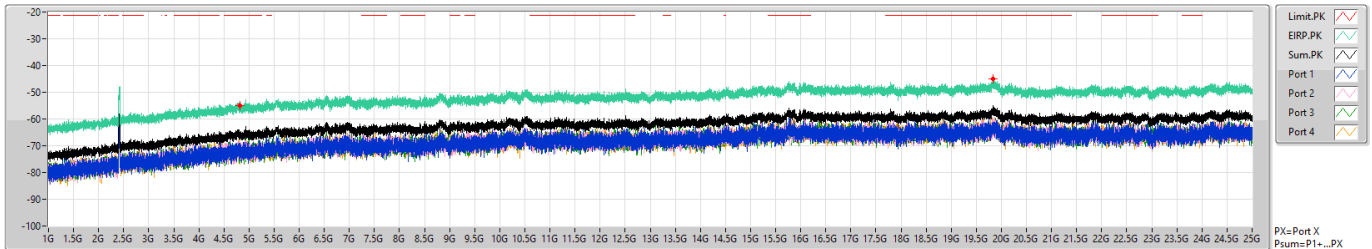


802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz

CSE [PK]

12/08/2021

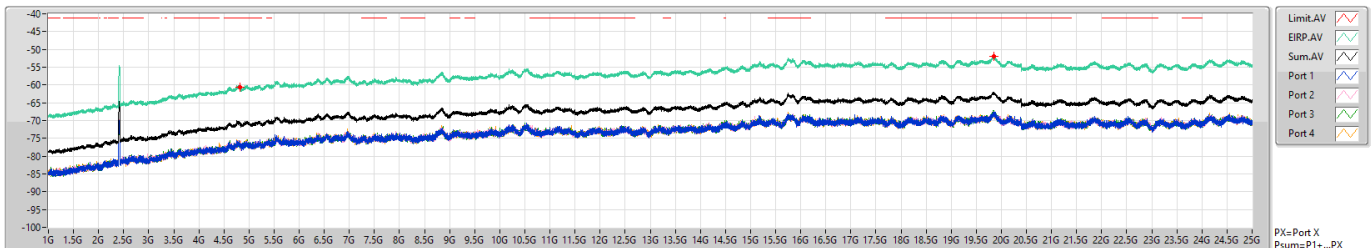


802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz

CSE [AV]

12/08/2021



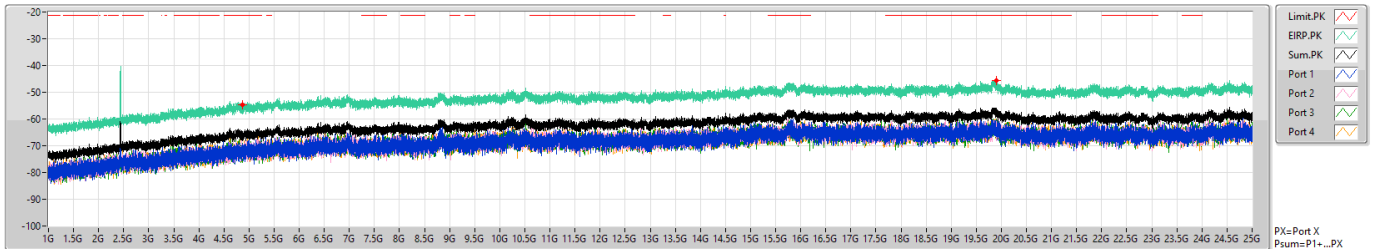


802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz

CSE [PK]

12/08/2021



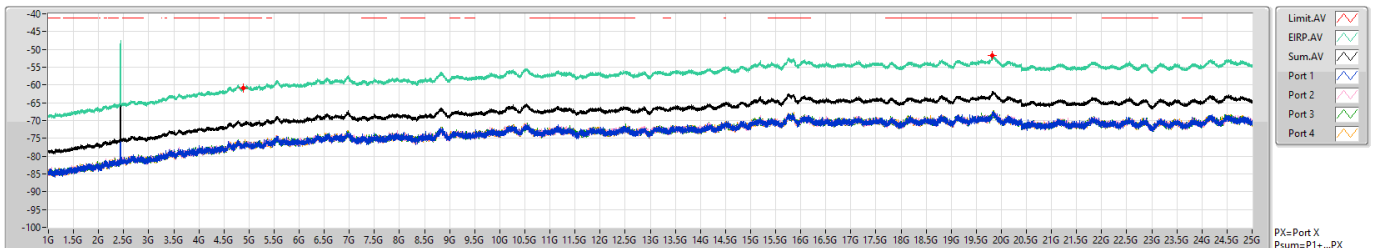
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	25G	1M	PK	4.873G	-54.73	-21.20	-33.53	10.02	0.00	-64.75	-71.94	-71.84	-69.18	-70.73
1G	25G	1M	PK	19.89325G	-45.78	-21.20	-24.58	10.02	0.00	-55.80	-63.14	-62.45	-59.96	-62.45

802.11ax HEW20_Nss1,(MCS0)_4TX

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)	P3(dBm)	P4(dBm)
1G	25G	1M	AV	4.882G	-60.93	-41.20	-19.73	10.02	0.00	-70.95	-77.03	-76.27	-77.43	-77.23
1G	25G	1M	AV	19.81975G	-51.79	-41.20	-10.59	10.02	0.00	-61.81	-67.65	-67.77	-68.16	-67.77

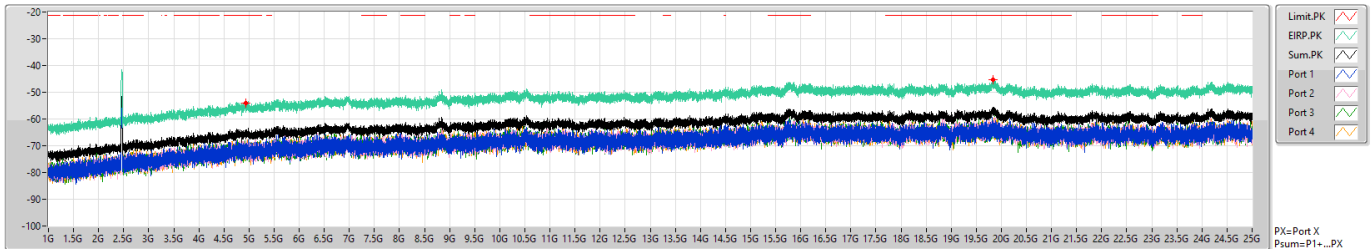


802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz

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)	P3(dBm)	P4(dBm)
1G	25G	1M	PK	4.9315G	-54.01	-21.20	-32.81	10.02	0.00	-64.03	-69.79	-70.35	-70.75	-69.44
1G	25G	1M	PK	19.83475G	-45.45	-21.20	-24.25	10.02	0.00	-55.47	-60.91	-61.02	-62.19	-61.99

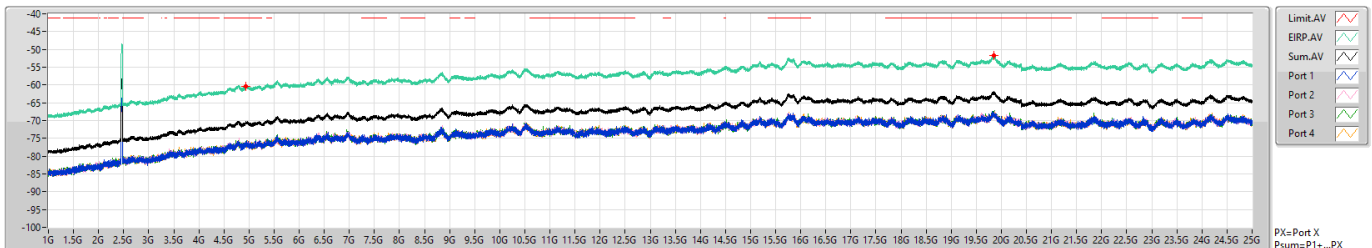
PX=Port X
Psum=P1+...PX

802.11ax HEW20_Nss1,(MCS0)_4TX

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)	P3(dBm)	P4(dBm)
1G	25G	1M	AV	4.92925G	-60.36	-41.20	-19.16	10.02	0.00	-70.38	-76.96	-75.98	-76.36	-76.36
1G	25G	1M	AV	19.846G	-51.75	-41.20	-10.55	10.02	0.00	-61.77	-67.92	-67.80	-67.31	-68.18

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



**CSE-Bandedge (Restricted Band)
Non-Beamforming Scanning Radio 1T1S**

Appendix F.11

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	2.50715G	6.00	-52.43	-52.43	-46.43	-41.20	-5.23
802.11g_Nss1,(6Mbps)_1TX	Pass	2.36G	2.5235G	AV	2.38992G	6.00	-51.44	-51.44	-45.44	-41.20	-4.24
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.36G	2.5235G	AV	2.38992G	6.00	-49.41	-49.41	-43.41	-41.20	-2.21

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



CSE-Bandedge (Restricted Band) Non-Beamforming Scanning Radio 1T1S

Appendix F.11

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	2.38992G	6.00	-55.23	-55.23	-49.23	-41.20	-8.03
2412MHz	Pass	2.36G	2.5235G	AV	2.50715G	6.00	-52.43	-52.43	-46.43	-41.20	-5.23
2412MHz	Pass	2.36G	2.5235G	PK	2.38959G	6.00	-42.72	-42.72	-36.72	-21.20	-15.52
2412MHz	Pass	2.36G	2.5235G	PK	2.50879G	6.00	-43.30	-43.30	-37.30	-21.20	-16.10
2437MHz	Pass	2.36G	2.5235G	AV	2.36474G	6.00	-57.76	-57.76	-51.76	-41.20	-10.56
2437MHz	Pass	2.36G	2.5235G	AV	2.50666G	6.00	-57.55	-57.55	-51.55	-41.20	-10.35
2437MHz	Pass	2.36G	2.5235G	PK	2.38453G	6.00	-46.26	-46.26	-40.26	-21.20	-19.06
2437MHz	Pass	2.36G	2.5235G	PK	2.49767G	6.00	-45.55	-45.55	-39.55	-21.20	-18.35
2457MHz	Pass	2.36G	2.5235G	AV	2.36262G	6.00	-57.35	-57.35	-51.35	-41.20	-10.15
2457MHz	Pass	2.36G	2.5235G	AV	2.5047G	6.00	-57.47	-57.47	-51.47	-41.20	-10.27
2457MHz	Pass	2.36G	2.5235G	PK	2.36164G	6.00	-46.20	-46.20	-40.20	-21.20	-19.00
2457MHz	Pass	2.36G	2.5235G	PK	2.51336G	6.00	-45.94	-45.94	-39.94	-21.20	-18.74
2462MHz	Pass	2.36G	2.5235G	AV	2.36507G	6.00	-57.19	-57.19	-51.19	-41.20	-9.99
2462MHz	Pass	2.36G	2.5235G	AV	2.49996G	6.00	-57.50	-57.50	-51.50	-41.20	-10.30
2462MHz	Pass	2.36G	2.5235G	PK	2.3703G	6.00	-45.98	-45.98	-39.98	-21.20	-18.78
2462MHz	Pass	2.36G	2.5235G	PK	2.49538G	6.00	-45.29	-45.29	-39.29	-21.20	-18.09
802.11g_Nss1(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	6.00	-51.44	-51.44	-45.44	-41.20	-4.24
2412MHz	Pass	2.36G	2.5235G	AV	2.51516G	6.00	-54.65	-54.65	-48.65	-41.20	-7.45
2412MHz	Pass	2.36G	2.5235G	PK	2.38976G	6.00	-39.05	-39.05	-33.05	-21.20	-11.85
2412MHz	Pass	2.36G	2.5235G	PK	2.50928G	6.00	-44.20	-44.20	-38.20	-21.20	-17.00
2417MHz	Pass	2.36G	2.5235G	AV	2.38992G	6.00	-54.15	-54.15	-48.15	-41.20	-6.95
2417MHz	Pass	2.36G	2.5235G	AV	2.50535G	6.00	-54.32	-54.32	-48.32	-41.20	-7.12
2417MHz	Pass	2.36G	2.5235G	PK	2.38976G	6.00	-41.55	-41.55	-35.55	-21.20	-14.35
2417MHz	Pass	2.36G	2.5235G	PK	2.51745G	6.00	-43.42	-43.42	-37.42	-21.20	-16.22
2437MHz	Pass	2.36G	2.5235G	AV	2.38796G	6.00	-56.85	-56.85	-50.85	-41.20	-9.65
2437MHz	Pass	2.36G	2.5235G	AV	2.4962G	6.00	-56.58	-56.58	-50.58	-41.20	-9.38
2437MHz	Pass	2.36G	2.5235G	PK	2.3721G	6.00	-44.82	-44.82	-38.82	-21.20	-17.62
2437MHz	Pass	2.36G	2.5235G	PK	2.49162G	6.00	-44.85	-44.85	-38.85	-21.20	-17.65
2457MHz	Pass	2.36G	2.5235G	AV	2.36801G	6.00	-54.25	-54.25	-48.25	-41.20	-7.05
2457MHz	Pass	2.36G	2.5235G	AV	2.48426G	6.00	-54.19	-54.19	-48.19	-41.20	-6.99
2457MHz	Pass	2.36G	2.5235G	PK	2.36376G	6.00	-42.85	-42.85	-36.85	-21.20	-15.65
2457MHz	Pass	2.36G	2.5235G	PK	2.48426G	6.00	-42.69	-42.69	-36.69	-21.20	-15.49
2462MHz	Pass	2.36G	2.5235G	AV	2.37308G	6.00	-55.66	-55.66	-49.66	-41.20	-8.46
2462MHz	Pass	2.36G	2.5235G	AV	2.48377G	6.00	-54.95	-54.95	-48.95	-41.20	-7.75
2462MHz	Pass	2.36G	2.5235G	PK	2.36441G	6.00	-44.89	-44.89	-38.89	-21.20	-17.69
2462MHz	Pass	2.36G	2.5235G	PK	2.48361G	6.00	-44.04	-44.04	-38.04	-21.20	-16.84
802.11ax_HEW20_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38976G	6.00	-53.18	-53.18	-47.18	-41.20	-5.98
2412MHz	Pass	2.36G	2.5235G	AV	2.5132G	6.00	-56.15	-56.15	-50.15	-41.20	-8.95
2412MHz	Pass	2.36G	2.5235G	PK	2.38812G	6.00	-41.15	-41.15	-35.15	-21.20	-13.95
2412MHz	Pass	2.36G	2.5235G	PK	2.51304G	6.00	-44.82	-44.82	-38.82	-21.20	-17.62
2417MHz	Pass	2.36G	2.5235G	AV	2.38992G	6.00	-49.41	-49.41	-43.41	-41.20	-2.21
2417MHz	Pass	2.36G	2.5235G	AV	2.52187G	6.00	-54.10	-54.10	-48.10	-41.20	-6.90
2417MHz	Pass	2.36G	2.5235G	PK	2.38992G	6.00	-32.55	-32.55	-26.55	-21.20	-5.35
2417MHz	Pass	2.36G	2.5235G	PK	2.52219G	6.00	-43.32	-43.32	-37.32	-21.20	-16.12
2437MHz	Pass	2.36G	2.5235G	AV	2.38812G	6.00	-56.53	-56.53	-50.53	-41.20	-9.33
2437MHz	Pass	2.36G	2.5235G	AV	2.5235G	6.00	-55.66	-55.66	-49.66	-41.20	-8.46
2437MHz	Pass	2.36G	2.5235G	PK	2.3654G	6.00	-45.38	-45.38	-39.38	-21.20	-18.18
2437MHz	Pass	2.36G	2.5235G	PK	2.489G	6.00	-44.73	-44.73	-38.73	-21.20	-17.53
2457MHz	Pass	2.36G	2.5235G	AV	2.36867G	6.00	-54.29	-54.29	-48.29	-41.20	-7.09
2457MHz	Pass	2.36G	2.5235G	AV	2.48361G	6.00	-49.55	-49.55	-43.55	-41.20	-2.35
2457MHz	Pass	2.36G	2.5235G	PK	2.36376G	6.00	-43.15	-43.15	-37.15	-21.20	-15.95
2457MHz	Pass	2.36G	2.5235G	PK	2.4841G	6.00	-36.30	-36.30	-30.30	-21.20	-9.10
2462MHz	Pass	2.36G	2.5235G	AV	2.37341G	6.00	-56.15	-56.15	-50.15	-41.20	-8.95
2462MHz	Pass	2.36G	2.5235G	AV	2.4841G	6.00	-55.29	-55.29	-49.29	-41.20	-8.09
2462MHz	Pass	2.36G	2.5235G	PK	2.36262G	6.00	-44.64	-44.64	-38.64	-21.20	-17.44
2462MHz	Pass	2.36G	2.5235G	PK	2.48393G	6.00	-42.96	-42.96	-36.96	-21.20	-15.76

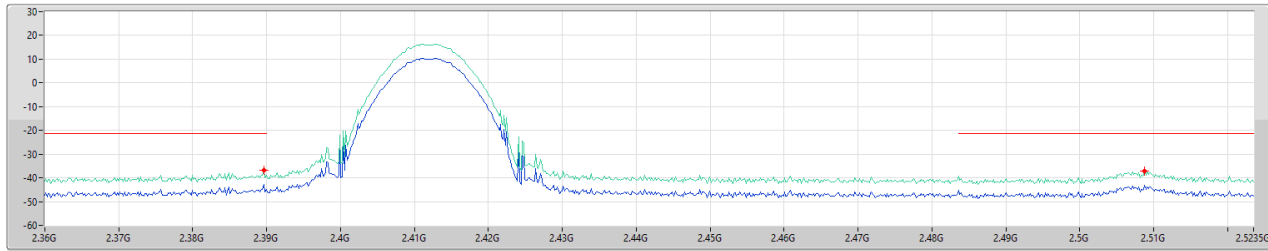
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSE Bandedge [PK]

2412MHz

30/05/2023



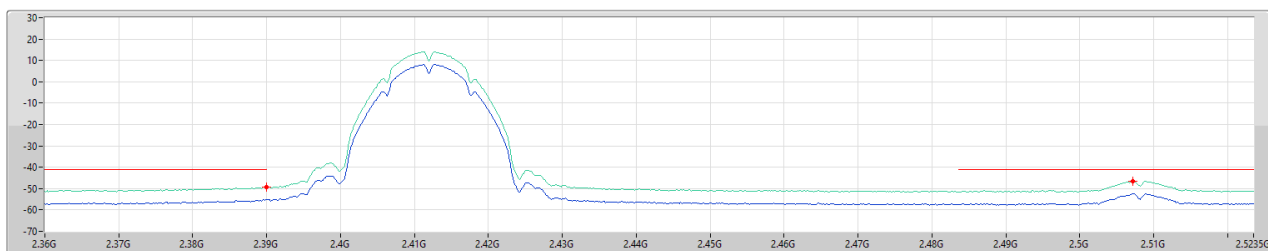
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	PK	2.38959G	-36.72	-21.20	-15.52	6.00	0.00	-42.72	-42.72
2.36G	2.5235G	1M	PK	2.50879G	-37.30	-21.20	-16.10	6.00	0.00	-43.30	-43.30

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSE Bandedge [AV]

2412MHz

30/05/2023



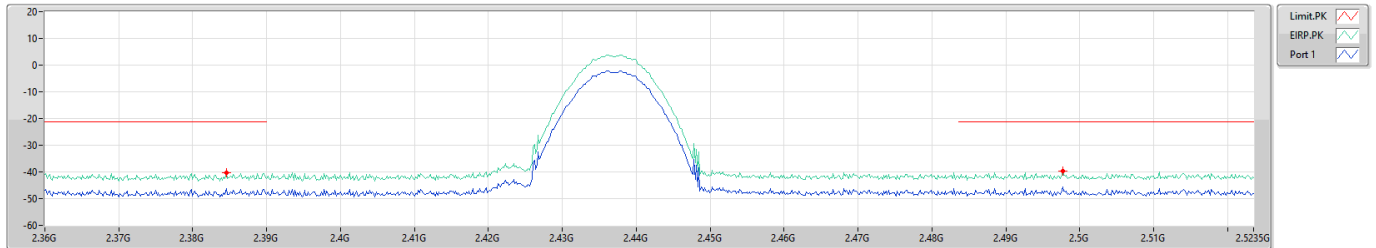
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-49.23	-41.20	-8.03	6.00	0.00	-55.23	-55.23
2.36G	2.5235G	1M	AV	2.50715G	-46.43	-41.20	-5.23	6.00	0.00	-52.43	-52.43

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSE Bandedge [PK]

2437MHz

31/05/2023



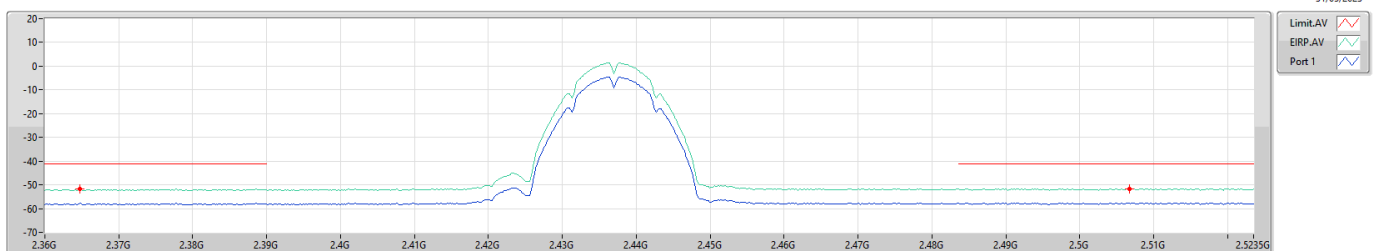
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	PK	2.38453G	-40.26	-21.20	-19.06	6.00	0.00	-46.26	-46.26
2.36G	2.5235G	1M	PK	2.49767G	-39.55	-21.20	-18.35	6.00	0.00	-45.55	-45.55

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSE Bandedge [AV]

2437MHz

31/05/2023



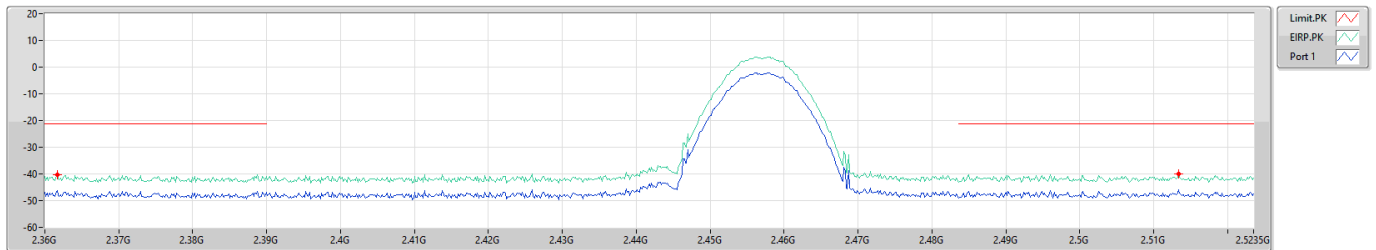
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	AV	2.36474G	-51.76	-41.20	-10.56	6.00	0.00	-57.76	-57.76
2.36G	2.5235G	1M	AV	2.50666G	-51.55	-41.20	-10.35	6.00	0.00	-57.55	-57.55

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSE Bandedge [PK]

2457MHz

31/05/2023

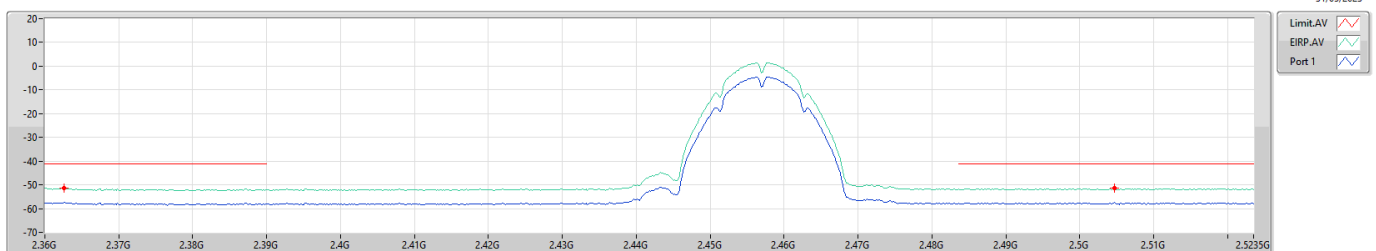


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSE Bandedge [AV]

2457MHz

31/05/2023

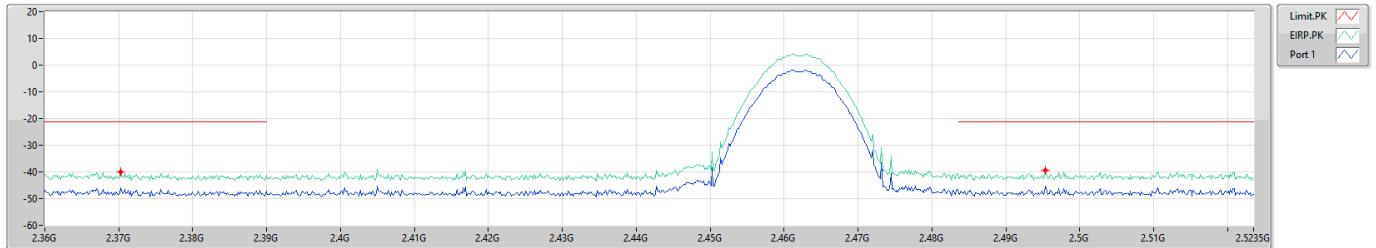


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSE Bandedge [PK]

2462MHz

31/05/2023



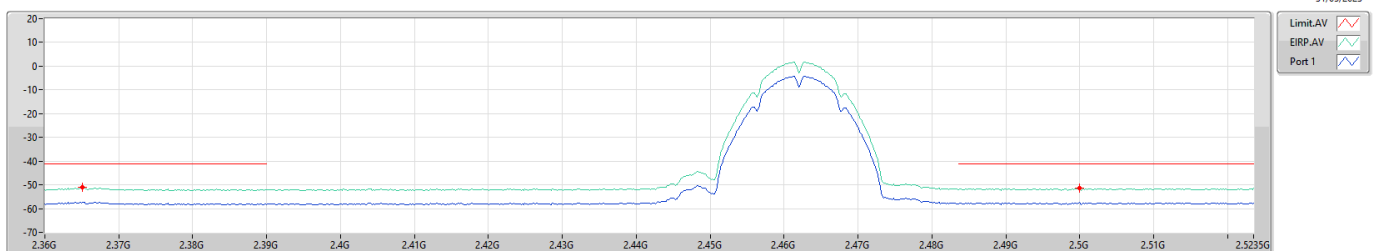
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	PK	2.3703G	-39.98	-21.20	-18.78	6.00	0.00	-45.98	-45.98
2.36G	2.5235G	1M	PK	2.49538G	-39.29	-21.20	-18.09	6.00	0.00	-45.29	-45.29

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSE Bandedge [AV]

2462MHz

31/05/2023



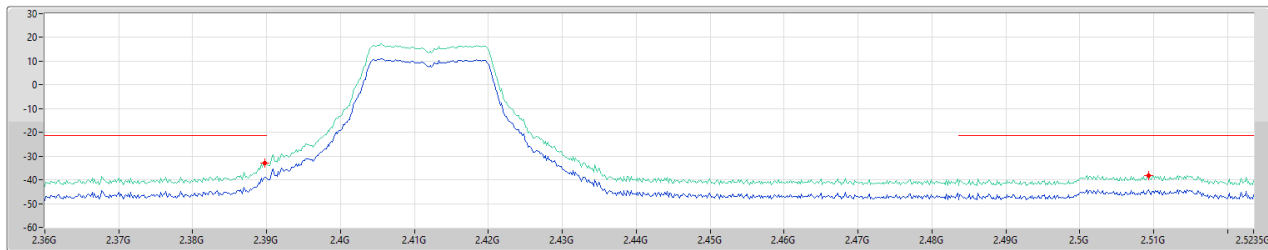
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	AV	2.36507G	-51.19	-41.20	-9.99	6.00	0.00	-57.19	-57.19
2.36G	2.5235G	1M	AV	2.49996G	-51.50	-41.20	-10.30	6.00	0.00	-57.50	-57.50

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

2412MHz

30/05/2023



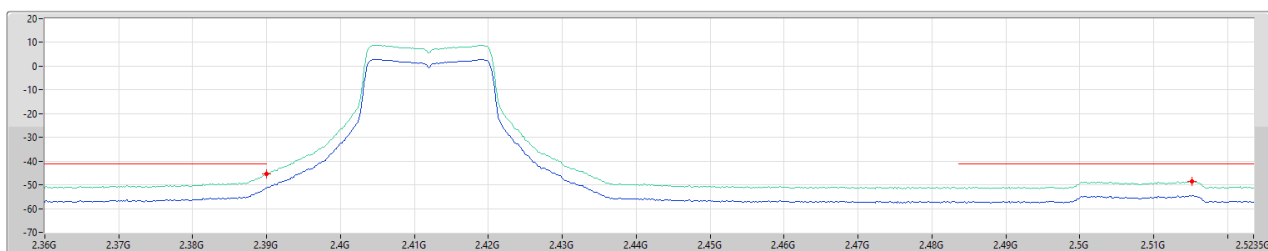
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref1(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	PK	2.38976G	-33.05	-21.20	-11.85	6.00	0.00	-39.05	-39.05
2.36G	2.5235G	1M	PK	2.50928G	-38.20	-21.20	-17.00	6.00	0.00	-44.20	-44.20

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

2412MHz

30/05/2023



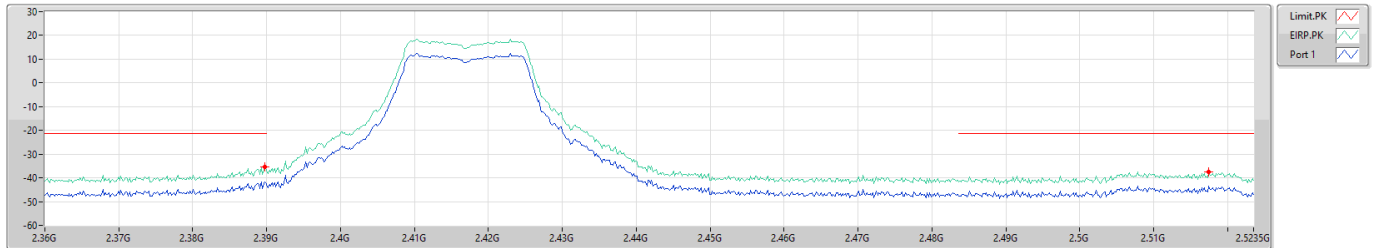
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref1(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-45.44	-41.20	-4.24	6.00	0.00	-51.44	-51.44
2.36G	2.5235G	1M	AV	2.51516G	-48.65	-41.20	-7.45	6.00	0.00	-54.65	-54.65

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

2417MHz

30/05/2023



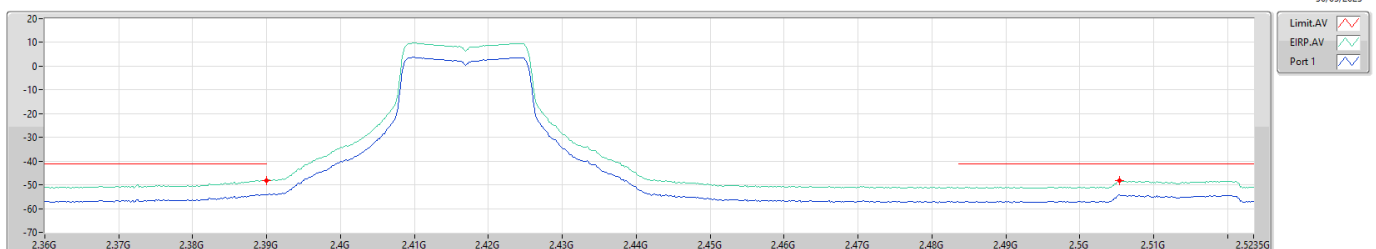
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	PK	2.38976G	-35.55	-21.20	-14.35	6.00	0.00	-41.55	-41.55
2.36G	2.5235G	1M	PK	2.51745G	-37.42	-21.20	-16.22	6.00	0.00	-43.42	-43.42

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

2417MHz

30/05/2023



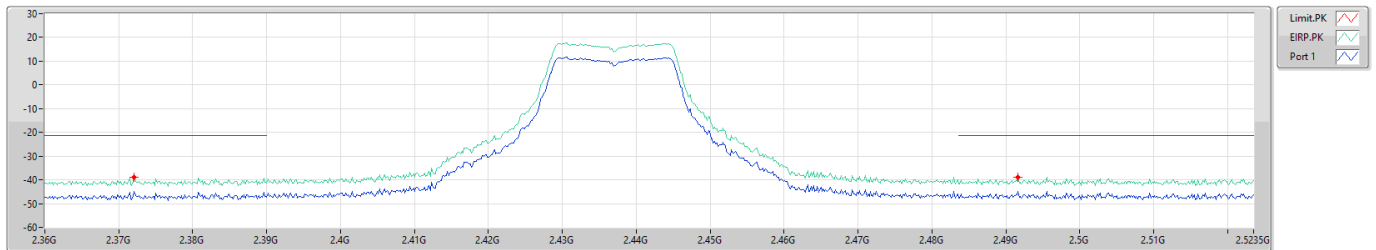
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-48.15	-41.20	-6.95	6.00	0.00	-54.15	-54.15
2.36G	2.5235G	1M	AV	2.50535G	-48.32	-41.20	-7.12	6.00	0.00	-54.32	-54.32

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

2437MHz

30/05/2023

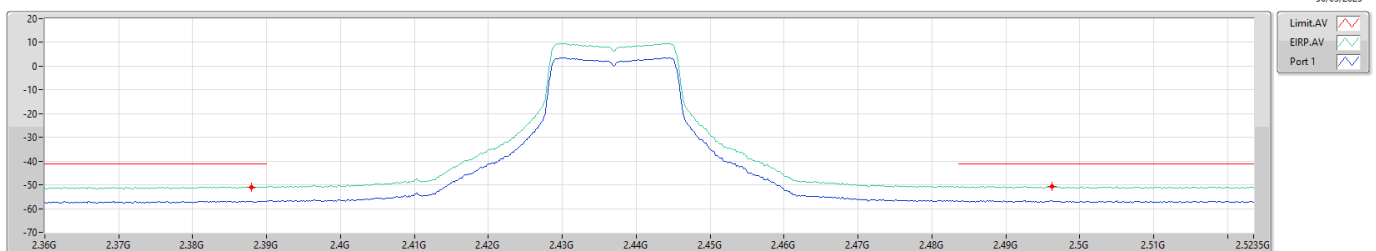


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

2437MHz

30/05/2023

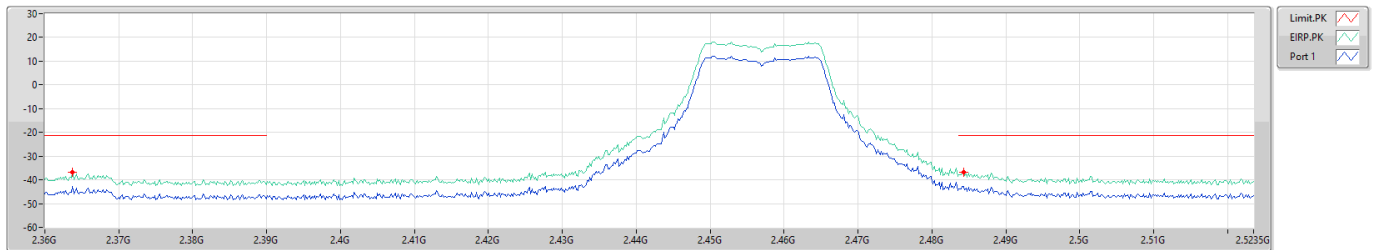


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

2457MHz

30/05/2023



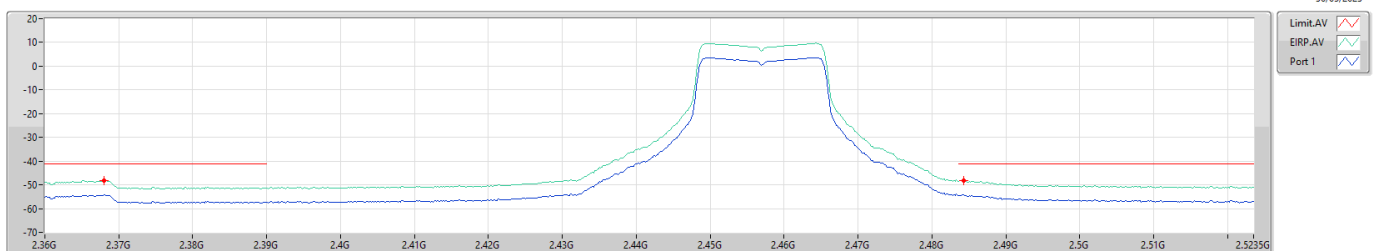
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	PK	2.36376G	-36.85	-21.20	-15.65	6.00	0.00	-42.85	-42.85
2.36G	2.5235G	1M	PK	2.48426G	-36.69	-21.20	-15.49	6.00	0.00	-42.69	-42.69

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

2457MHz

30/05/2023



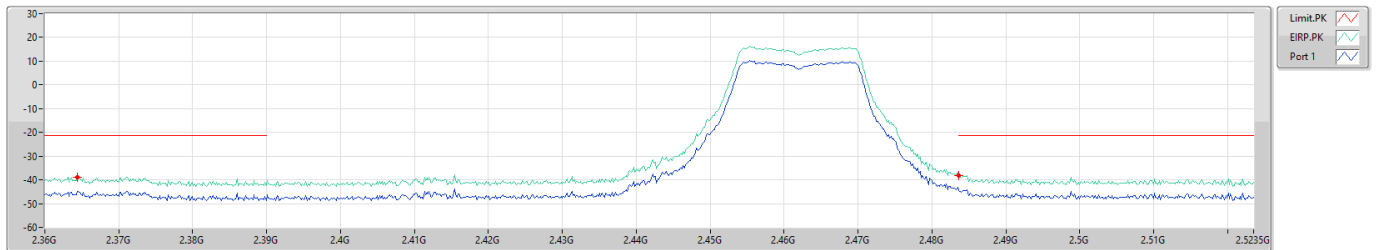
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	AV	2.36801G	-48.25	-41.20	-7.05	6.00	0.00	-54.25	-54.25
2.36G	2.5235G	1M	AV	2.48426G	-48.19	-41.20	-6.99	6.00	0.00	-54.19	-54.19

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

2462MHz

30/05/2023



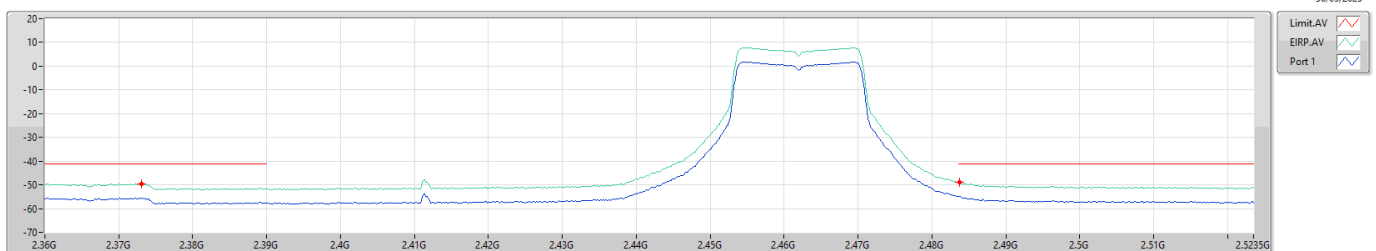
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	PK	2.36441G	-38.89	-21.20	-17.69	6.00	0.00	-44.89	-44.89
2.36G	2.5235G	1M	PK	2.48361G	-38.04	-21.20	-16.84	6.00	0.00	-44.04	-44.04

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

2462MHz

30/05/2023



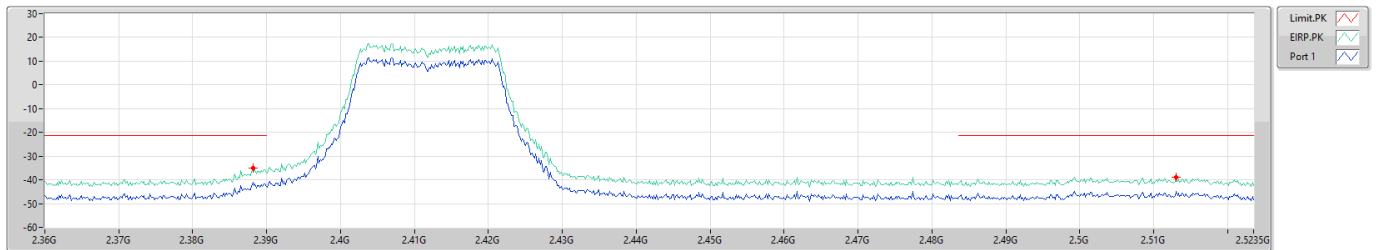
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2.36G	2.5235G	1M	AV	2.37308G	-49.66	-41.20	-8.46	6.00	0.00	-55.66	-55.66
2.36G	2.5235G	1M	AV	2.48377G	-48.95	-41.20	-7.75	6.00	0.00	-54.95	-54.95

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

2412MHz

30/05/2023

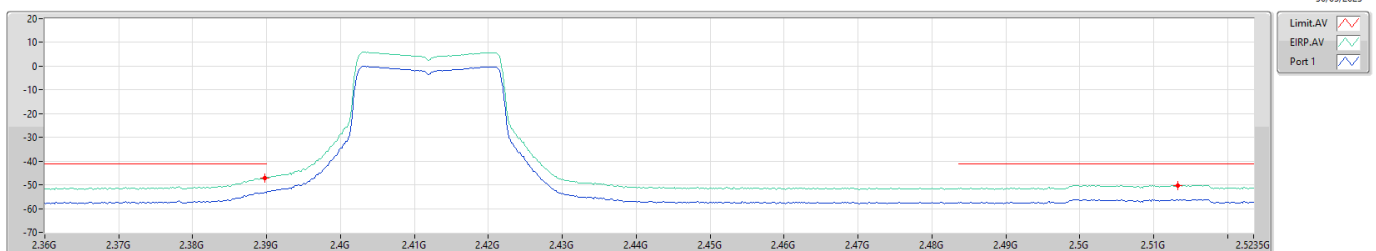


2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

2412MHz

30/05/2023

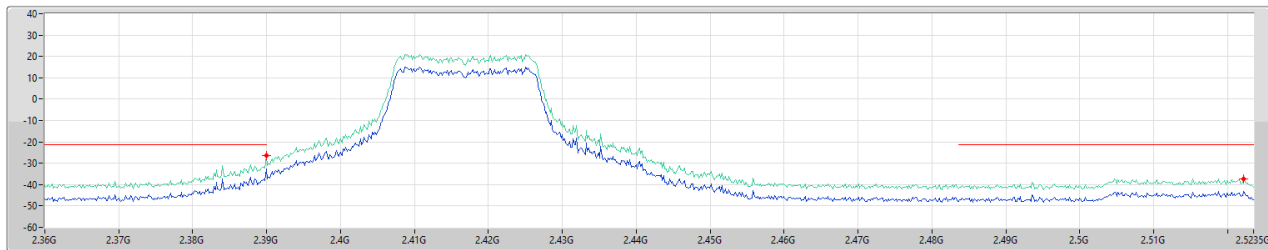


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

2417MHz

30/05/2023



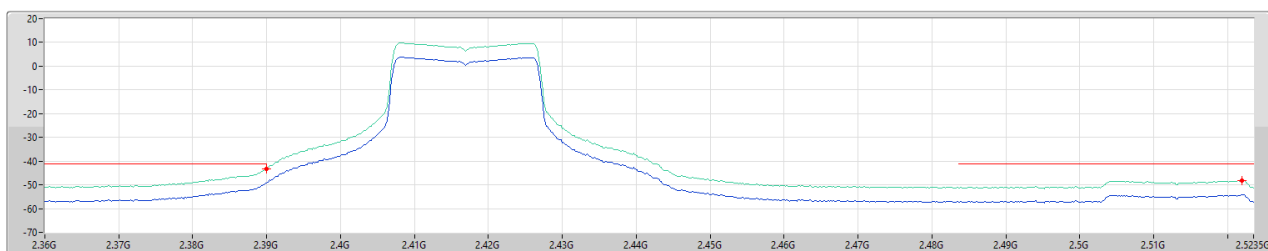
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2.36G	2.5235G	1M	PK	2.38992G	-26.55	-21.20	-5.35	6.00	0.00	-32.55	-32.55
2.36G	2.5235G	1M	PK	2.52219G	-37.32	-21.20	-16.12	6.00	0.00	-43.32	-43.32

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

2417MHz

30/05/2023



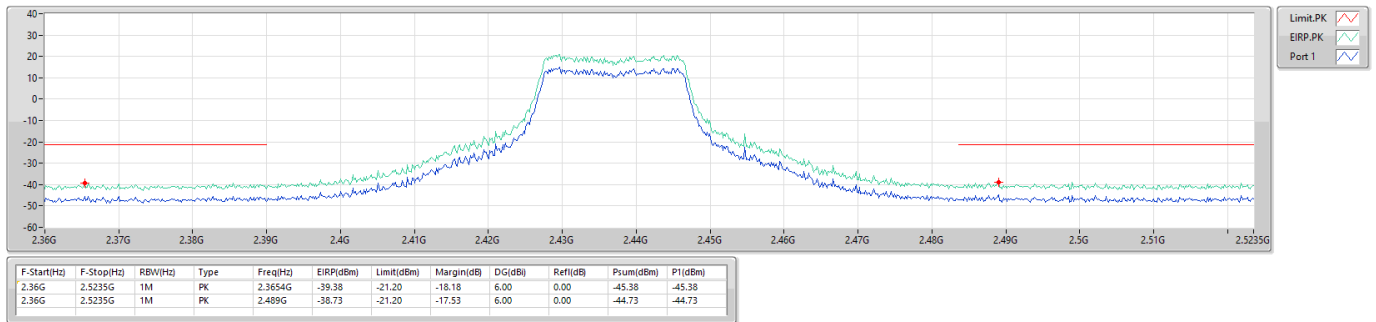
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2.36G	2.5235G	1M	AV	2.38992G	-43.41	-41.20	-2.21	6.00	0.00	-49.41	-49.41
2.36G	2.5235G	1M	AV	2.52187G	-48.10	-41.20	-6.90	6.00	0.00	-54.10	-54.10

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

2437MHz

30/05/2023

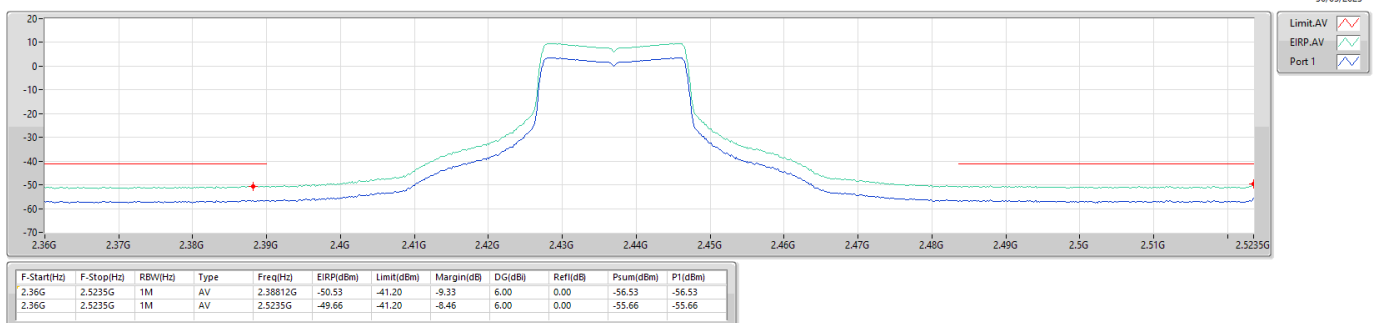


2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

2437MHz

30/05/2023

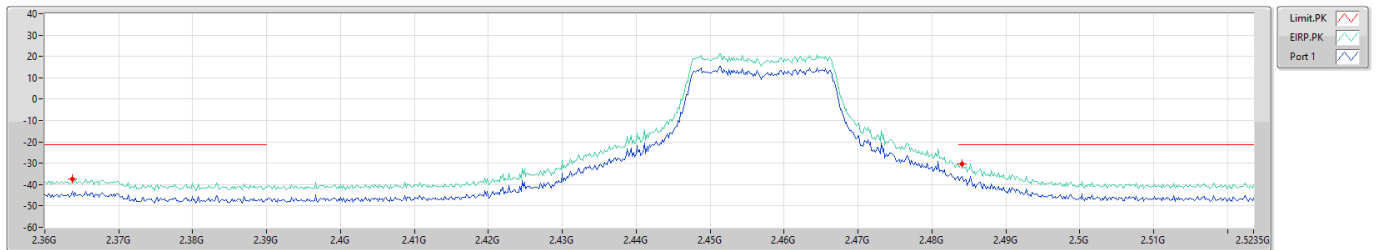


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

2457MHz

30/05/2023



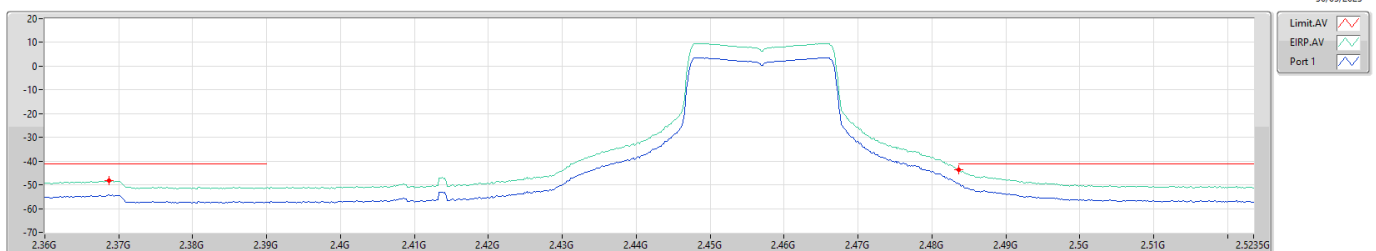
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2.36G	2.5235G	1M	PK	2.36376G	-37.15	-21.20	-15.95	6.00	0.00	-43.15	-43.15
2.36G	2.5235G	1M	PK	2.4841G	-30.30	-21.20	-9.10	6.00	0.00	-36.30	-36.30

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

2457MHz

30/05/2023



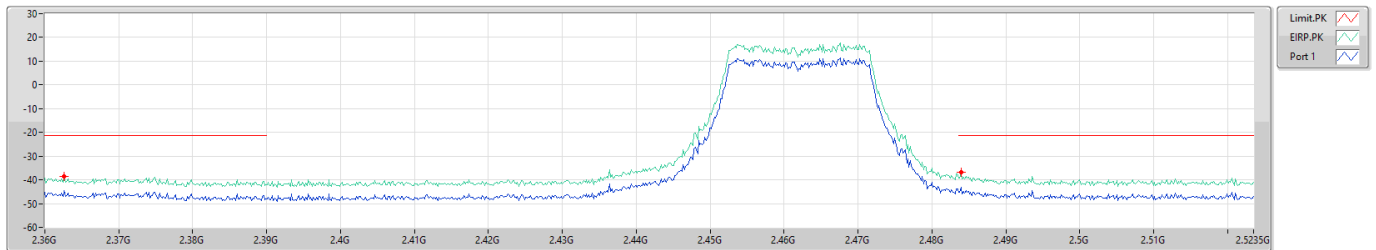
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	AV	2.36867G	-48.29	-41.20	-7.09	6.00	0.00	-54.29	-54.29
2.36G	2.5235G	1M	AV	2.48361G	-43.55	-41.20	-2.35	6.00	0.00	-49.55	-49.55

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

2462MHz

30/05/2023

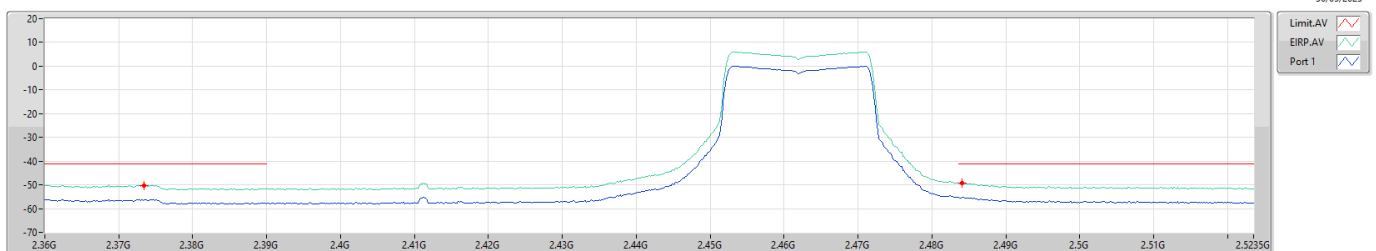


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

2462MHz

30/05/2023





**CSE-Harmonics (Restricted Band)
Non-Beamforming Scanning Radio 1T1S**

Appendix F.12

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	4.924G	6.00	-51.94	-51.94	-45.94	-41.20	-4.74
802.11g_Nss1,(6Mbps)_1TX	Pass	1G	25G	AV	7.378G	6.00	-71.85	-71.85	-65.85	-41.2	-24.65
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	1G	25G	AV	7.378G	6.00	-71.48	-71.48	-65.48	-41.2	-24.28

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	1G	25G	AV	4.831G	6.00	-82.84	-82.84	-76.84	-41.2	-35.64
2412MHz	Pass	1G	25G	AV	22.258G	6.00	-78.96	-78.96	-72.96	-41.2	-31.76
2412MHz	Pass	1G	25G	PK	4.81G	6.00	-74.38	-74.38	-68.38	-21.2	-47.18
2412MHz	Pass	1G	25G	PK	22.282G	6.00	-70.08	-70.08	-64.08	-21.2	-42.88
2437MHz	Pass	1G	25G	AV	4.873G	6.00	-55.88	-55.88	-49.88	-41.20	-8.68
2437MHz	Pass	1G	25G	AV	7.312G	6.00	-70.00	-70.00	-64.00	-41.20	-22.80
2437MHz	Pass	1G	25G	PK	4.873G	6.00	-55.53	-55.53	-49.53	-21.20	-28.33
2437MHz	Pass	1G	25G	PK	7.312G	6.00	-67.83	-67.83	-61.83	-21.20	-40.63
2457MHz	Pass	1G	25G	AV	4.912G	6.00	-53.53	-53.53	-47.53	-41.20	-6.33
2457MHz	Pass	1G	25G	AV	7.372G	6.00	-72.95	-72.95	-66.95	-41.20	-25.75
2457MHz	Pass	1G	25G	PK	4.912G	6.00	-53.55	-53.55	-47.55	-21.20	-26.35
2457MHz	Pass	1G	25G	PK	7.372G	6.00	-69.37	-69.37	-63.37	-21.20	-42.17
2462MHz	Pass	1G	25G	AV	4.924G	6.00	-51.94	-51.94	-45.94	-41.20	-4.74
2462MHz	Pass	1G	25G	AV	7.387G	6.00	-73.56	-73.56	-67.56	-41.20	-26.36
2462MHz	Pass	1G	25G	PK	4.924G	6.00	-51.73	-51.73	-45.73	-21.20	-24.53
2462MHz	Pass	1G	25G	PK	7.384G	6.00	-70.19	-70.19	-64.19	-21.20	-42.99
802.11g_Nss1.(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.825G	6.00	-82.88	-82.88	-76.88	-41.2	-35.68
2412MHz	Pass	1G	25G	AV	22.315G	6.00	-79.32	-79.32	-73.32	-41.2	-32.12
2412MHz	Pass	1G	25G	PK	4.843G	6.00	-75.1	-75.1	-69.10	-21.2	-47.90
2412MHz	Pass	1G	25G	PK	17.728G	6.00	-65.97	-65.97	-59.97	-21.2	-38.77
2417MHz	Pass	1G	25G	AV	4.849G	6.00	-82.72	-82.72	-76.72	-41.2	-35.52
2417MHz	Pass	1G	25G	AV	22.309G	6.00	-79.24	-79.24	-73.24	-41.2	-32.04
2417MHz	Pass	1G	25G	PK	4.849G	6.00	-75.24	-75.24	-69.24	-21.2	-48.04
2417MHz	Pass	1G	25G	PK	18.982G	6.00	-70.03	-70.03	-64.03	-21.2	-42.83
2437MHz	Pass	1G	25G	AV	4.882G	6.00	-82.66	-82.66	-76.66	-41.2	-35.46
2437MHz	Pass	1G	25G	AV	7.318G	6.00	-78.61	-78.61	-72.61	-41.2	-31.41
2437MHz	Pass	1G	25G	PK	4.888G	6.00	-75.25	-75.25	-69.25	-21.2	-48.05
2437MHz	Pass	1G	25G	PK	17.704G	6.00	-69.69	-69.69	-63.69	-21.2	-42.49
2457MHz	Pass	1G	25G	AV	4.897G	6.00	-82.36	-82.36	-76.36	-41.2	-35.16
2457MHz	Pass	1G	25G	AV	7.378G	6.00	-71.85	-71.85	-65.85	-41.2	-24.65
2457MHz	Pass	1G	25G	PK	4.9G	6.00	-75	-75	-69.00	-21.2	-47.80
2457MHz	Pass	1G	25G	PK	7.378G	6.00	-65.84	-65.84	-59.84	-21.2	-38.64
2462MHz	Pass	1G	25G	AV	4.921G	6.00	-82.48	-82.48	-76.48	-41.2	-35.28
2462MHz	Pass	1G	25G	AV	7.393G	6.00	-71.92	-71.92	-65.92	-41.2	-24.72
2462MHz	Pass	1G	25G	PK	4.915G	6.00	-74.79	-74.79	-68.79	-21.2	-47.59
2462MHz	Pass	1G	25G	PK	7.393G	6.00	-65.11	-65.11	-59.11	-21.2	-37.91
802.11ax_HEW20_Nss1.(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.825G	6.00	-82.82	-82.82	-76.82	-41.2	-35.62
2412MHz	Pass	1G	25G	AV	22.255G	6.00	-79.3	-79.3	-73.30	-41.2	-32.10
2412MHz	Pass	1G	25G	PK	4.843G	6.00	-74.93	-74.93	-68.93	-21.2	-47.73
2412MHz	Pass	1G	25G	PK	21.019G	6.00	-71.44	-71.44	-65.44	-21.2	-44.24
2417MHz	Pass	1G	25G	AV	4.825G	6.00	-82.79	-82.79	-76.79	-41.2	-35.59
2417MHz	Pass	1G	25G	AV	22.252G	6.00	-79.15	-79.15	-73.15	-41.2	-31.95
2417MHz	Pass	1G	25G	PK	4.837G	6.00	-75.54	-75.54	-69.54	-21.2	-48.34
2417MHz	Pass	1G	25G	PK	22.321G	6.00	-71.05	-71.05	-65.05	-21.2	-43.85
2437MHz	Pass	1G	25G	AV	4.885G	6.00	-82.52	-82.52	-76.52	-41.2	-35.32
2437MHz	Pass	1G	25G	AV	7.318G	6.00	-78.45	-78.45	-72.45	-41.2	-31.25
2437MHz	Pass	1G	25G	PK	4.882G	6.00	-75.32	-75.32	-69.32	-21.2	-48.12
2437MHz	Pass	1G	25G	PK	20.992G	6.00	-70.99	-70.99	-64.99	-21.2	-43.79
2457MHz	Pass	1G	25G	AV	4.897G	6.00	-82.23	-82.23	-76.23	-41.2	-35.03
2457MHz	Pass	1G	25G	AV	7.378G	6.00	-71.48	-71.48	-65.48	-41.2	-24.28
2457MHz	Pass	1G	25G	PK	4.927G	6.00	-74.12	-74.12	-68.12	-21.2	-46.92
2457MHz	Pass	1G	25G	PK	7.378G	6.00	-65.92	-65.92	-59.92	-21.2	-38.72
2462MHz	Pass	1G	25G	AV	4.942G	6.00	-82.48	-82.48	-76.48	-41.2	-35.28
2462MHz	Pass	1G	25G	AV	7.39G	6.00	-73.98	-73.98	-67.98	-41.2	-26.78
2462MHz	Pass	1G	25G	PK	4.939G	6.00	-75.23	-75.23	-69.23	-21.2	-48.03
2462MHz	Pass	1G	25G	PK	7.384G	6.00	-65.57	-65.57	-59.57	-21.2	-38.37

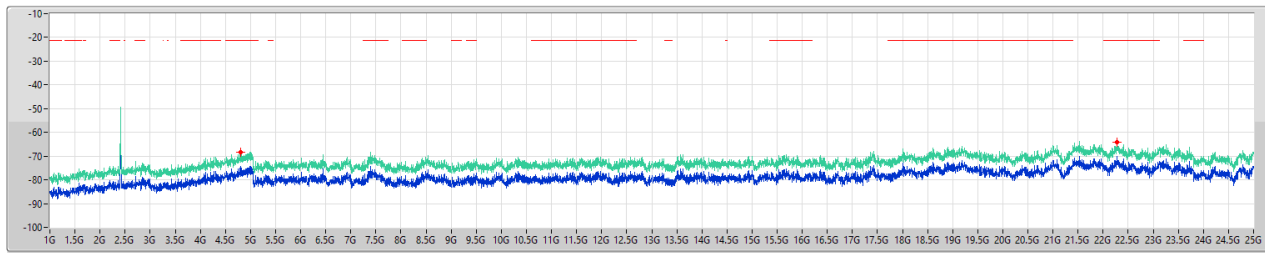
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2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSE [PK]

2412MHz

23/05/2023



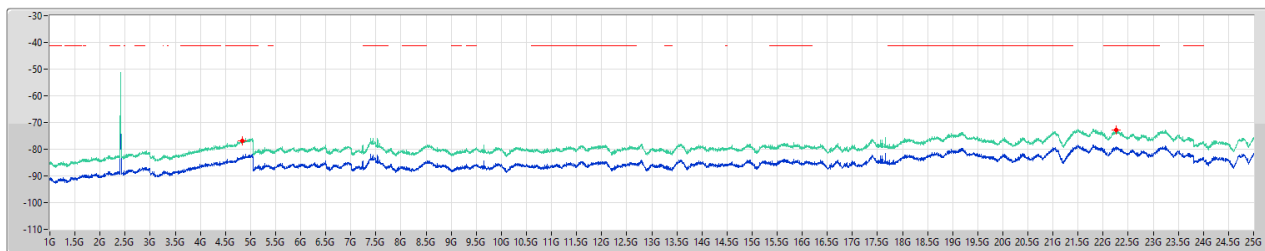
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1G	25G	1M	PK	4.81G	-68.38	-21.20	-47.18	6.00	0.00	-74.38	-74.38
1G	25G	1M	PK	22.282G	-64.08	-21.20	-42.88	6.00	0.00	-70.08	-70.08

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSE [AV]

2412MHz

23/05/2023



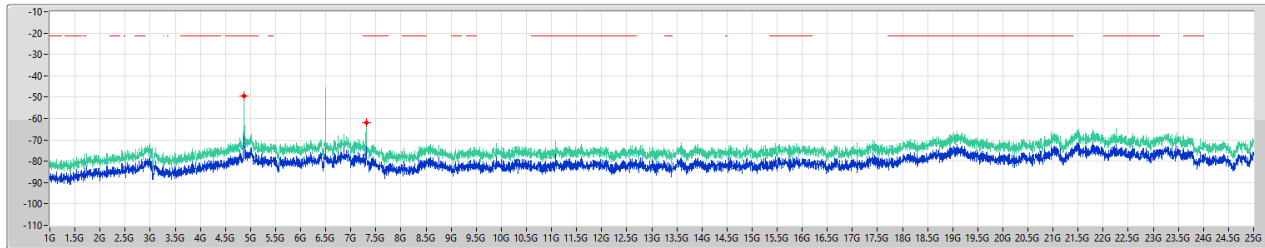
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1G	25G	1M	AV	4.81G	-76.84	-41.20	-35.64	6.00	0.00	-82.84	-82.84
1G	25G	1M	AV	22.258G	-72.96	-41.20	-31.76	6.00	0.00	-78.96	-78.96

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSE [PK]

2437MHz

31/05/2023



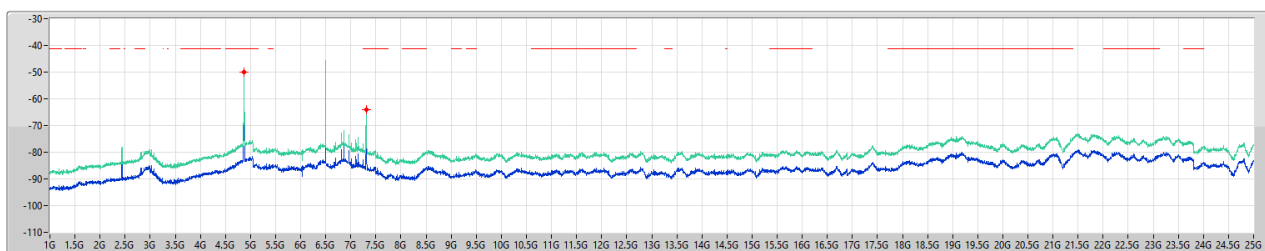
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1G	25G	1M	PK	4.873G	-49.53	-21.20	-28.33	6.00	0.00	-55.53	-55.53
1G	25G	1M	PK	7.312G	-61.83	-21.20	-40.63	6.00	0.00	-67.83	-67.83

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSE [AV]

2437MHz

31/05/2023



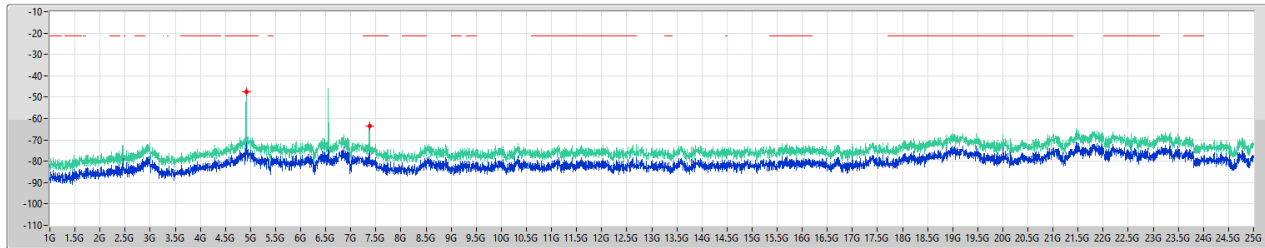
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1G	25G	1M	AV	4.873G	-49.88	-21.20	-8.68	6.00	0.00	-55.88	-55.88
1G	25G	1M	AV	7.312G	-64.00	-21.20	-22.80	6.00	0.00	-70.00	-70.00

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSE [PK]

2457MHz

31/05/2023



Limit:PK
ERP:PK
Port 1

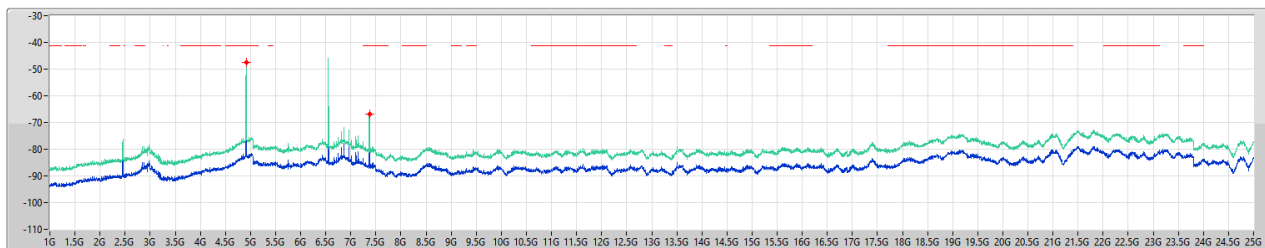
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1G	25G	1M	PK	4.912G	-47.55	-21.20	-26.35	6.00	0.00	-53.55	-53.55
1G	25G	1M	PK	7.372G	-63.37	-21.20	-42.17	6.00	0.00	-69.37	-69.37

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSE [AV]

2457MHz

31/05/2023



Limit:AV
ERP:AV
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	AV	4.912G	-47.53	-41.20	-6.33	6.00	0.00	-53.53	-53.53
1G	25G	1M	AV	7.372G	-66.95	-41.20	-25.75	6.00	0.00	-72.95	-72.95

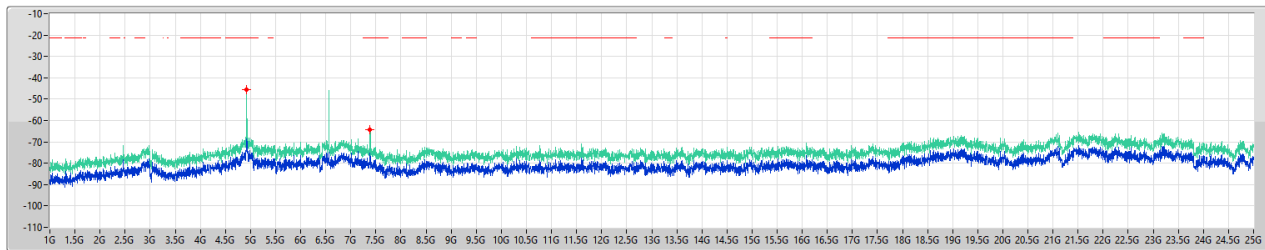


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSE [PK]

2462MHz

31/05/2023



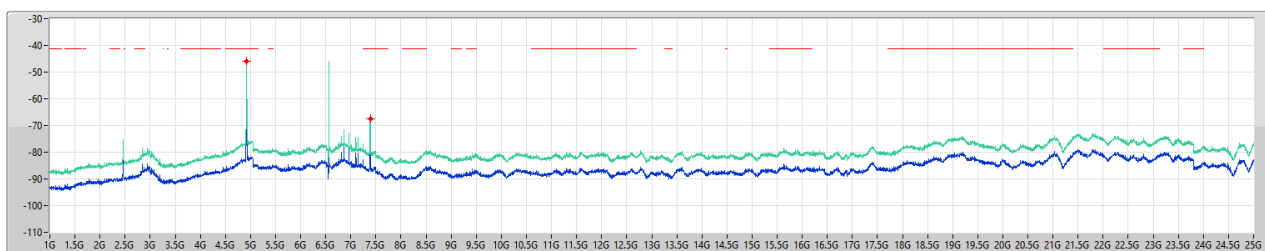
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1G	25G	1M	PK	4.924G	-45.73	-21.20	-24.53	6.00	0.00	-51.73	-51.73
1G	25G	1M	PK	7.384G	-64.19	-21.20	-42.99	6.00	0.00	-70.19	-70.19

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSE [AV]

2462MHz

31/05/2023



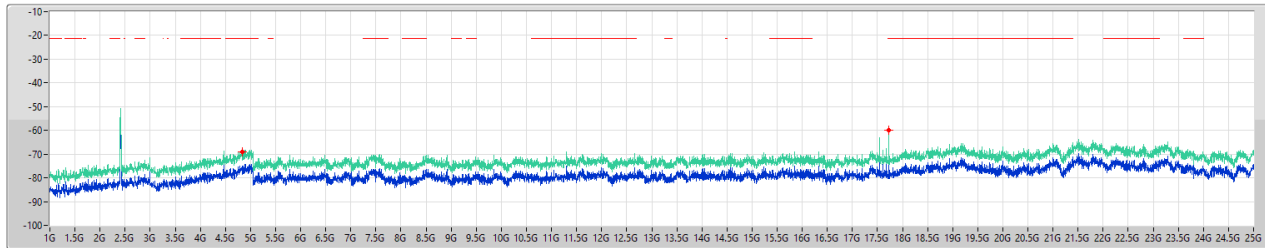
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	AV	4.924G	-45.94	-41.20	-4.74	6.00	0.00	-51.94	-51.94
1G	25G	1M	AV	7.387G	-67.56	-41.20	-26.36	6.00	0.00	-73.56	-73.56

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSE [PK]

2412MHz

23/05/2023



Limit:PK
ERP:PK
Port 1

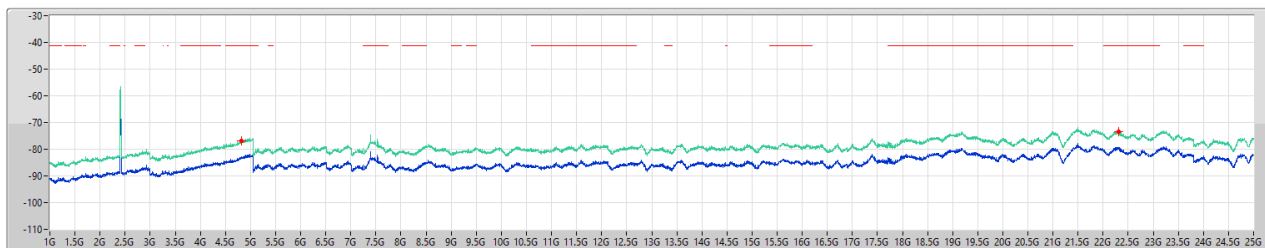
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	PK	4.843G	-69.10	-21.20	-47.90	6.00	0.00	-75.10	-75.10
1G	25G	1M	PK	17.728G	-59.97	-21.20	-38.77	6.00	0.00	-65.97	-65.97

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSE [AV]

2412MHz

23/05/2023



Limit:AV
ERP:AV
Port 1

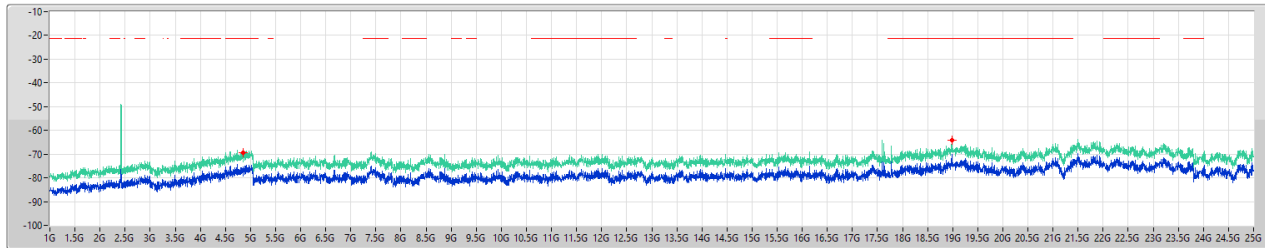
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1G	25G	1M	AV	4.825G	-76.88	-41.20	-35.68	6.00	0.00	-82.88	-82.88
1G	25G	1M	AV	22.315G	-73.32	-41.20	-32.12	6.00	0.00	-79.32	-79.32

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSE [PK]

2417MHz

23/05/2023



Limit:PK
ERP:PK
Port 1

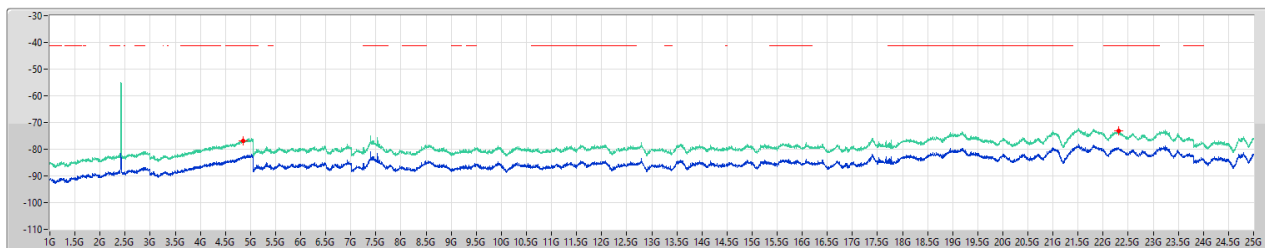
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1G	25G	1M	PK	4.849G	-69.24	-21.20	-48.04	6.00	0.00	-75.24	-75.24
1G	25G	1M	PK	18.982G	-64.03	-21.20	-42.83	6.00	0.00	-70.03	-70.03

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSE [AV]

2417MHz

23/05/2023



Limit:AV
ERP:AV
Port 1

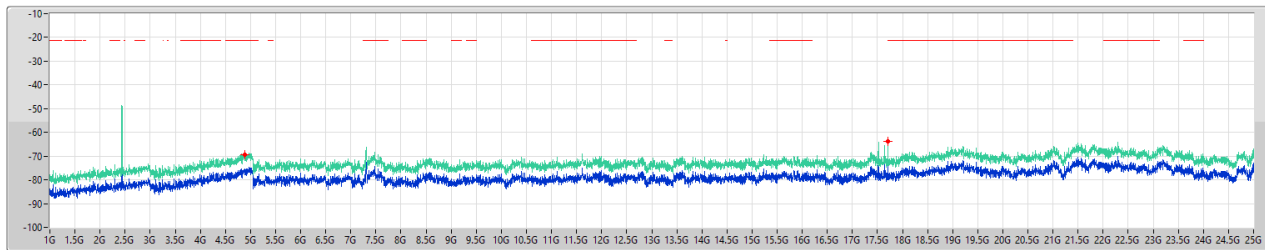
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	AV	4.849G	-76.72	-41.20	-35.52	6.00	0.00	-82.72	-82.72
1G	25G	1M	AV	22.309G	-73.24	-41.20	-32.04	6.00	0.00	-79.24	-79.24

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSE [PK]

2437MHz

23/05/2023



Limit:PK
ERP:PK
Port 1

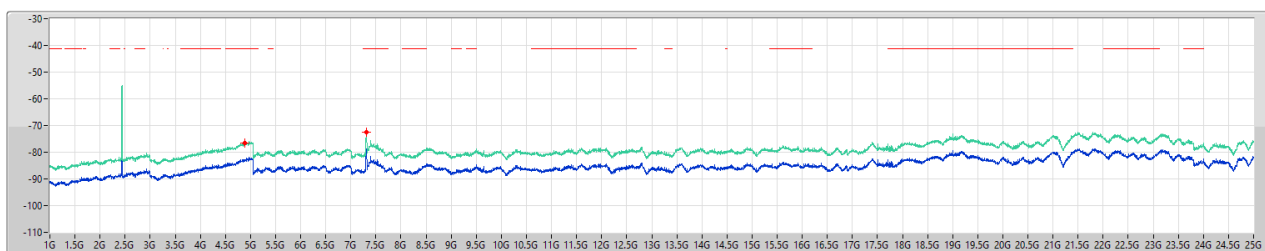
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1G	25G	1M	PK	4.888G	-69.25	-21.20	-48.05	6.00	0.00	-75.25	-75.25
1G	25G	1M	PK	17.704G	-63.69	-21.20	-42.49	6.00	0.00	-69.69	-69.69

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSE [AV]

2437MHz

23/05/2023



Limit:AV
ERP:AV
Port 1

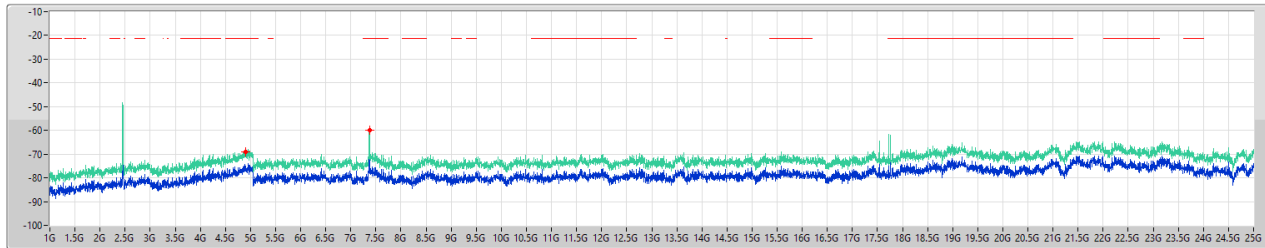
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1G	25G	1M	AV	4.882G	-76.66	-41.20	-35.46	6.00	0.00	-82.66	-82.66
1G	25G	1M	AV	7.318G	-72.61	-41.20	-31.41	6.00	0.00	-78.61	-78.61

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSE [PK]

2457MHz

23/05/2023



Limit:PK
ERP:PK
Port 1

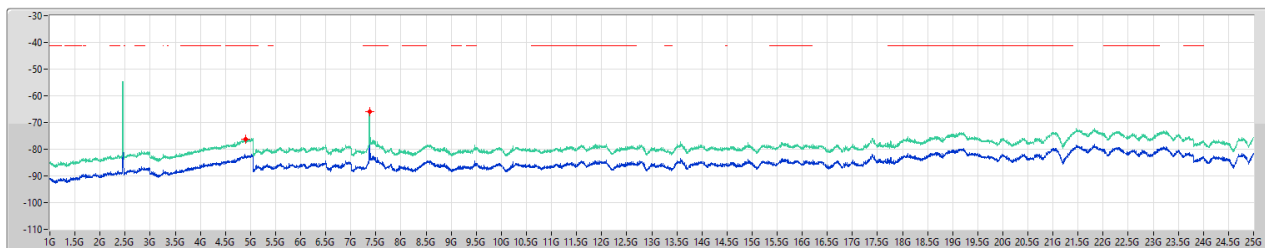
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	PK	4.9G	-69.00	-21.20	-47.80	6.00	0.00	-75.00	-75.00
1G	25G	1M	PK	7.378G	-59.84	-21.20	-38.64	6.00	0.00	-65.84	-65.84

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSE [AV]

2457MHz

23/05/2023



Limit:AV
ERP:AV
Port 1

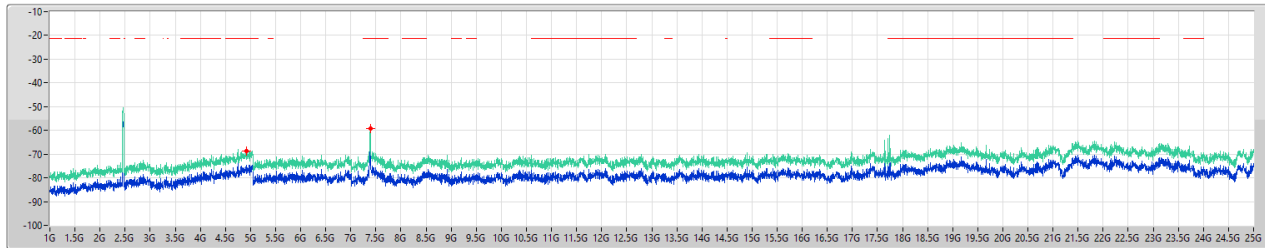
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	AV	4.897G	-76.36	-41.20	-35.16	6.00	0.00	-82.36	-82.36
1G	25G	1M	AV	7.378G	-65.85	-41.20	-24.65	6.00	0.00	-71.85	-71.85

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSE [PK]

2462MHz

23/05/2023



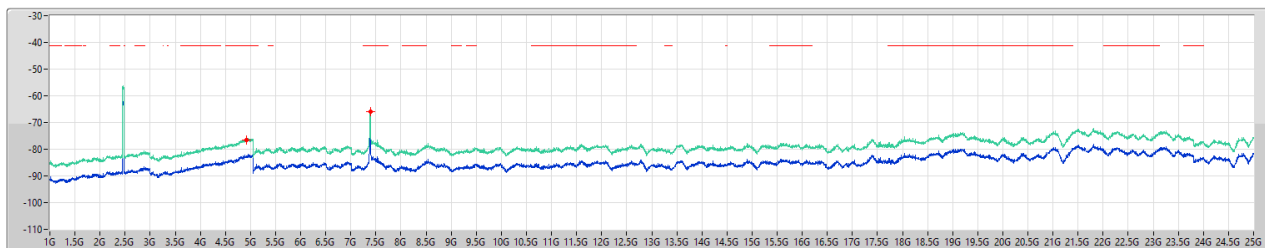
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	PK	4.915G	-68.79	-21.20	-47.59	6.00	0.00	-74.79	-74.79
1G	25G	1M	PK	7.393G	-59.11	-21.20	-37.91	6.00	0.00	-65.11	-65.11

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSE [AV]

2462MHz

23/05/2023



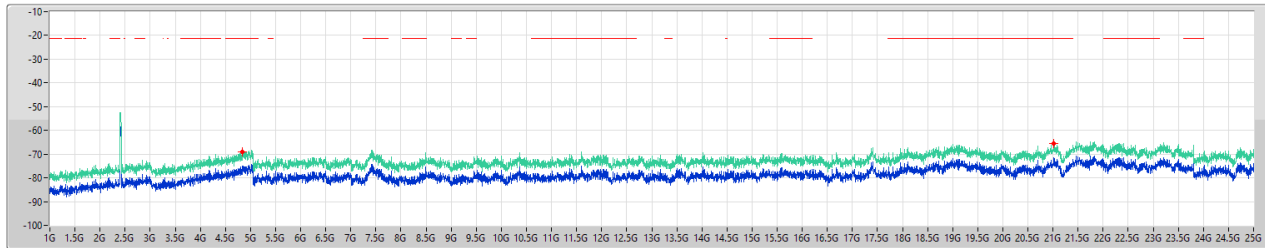
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1G	25G	1M	AV	4.921G	-76.48	-41.20	-35.28	6.00	0.00	-82.48	-82.48
1G	25G	1M	AV	7.393G	-65.92	-41.20	-24.72	6.00	0.00	-71.92	-71.92

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [PK]

2412MHz

23/05/2023



Limit:PK
ERP:PK
Port 1

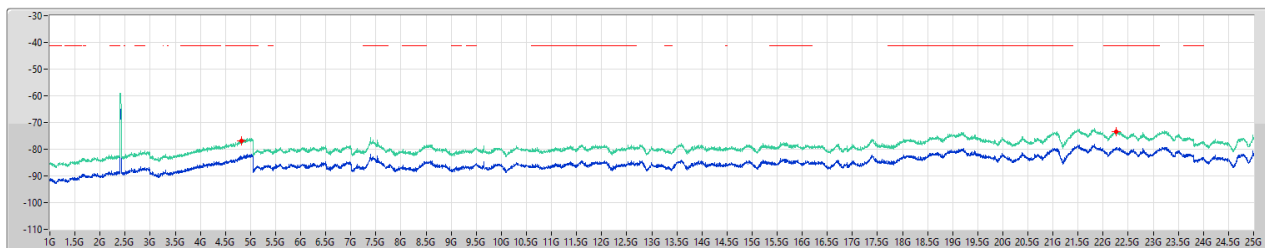
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1G	25G	1M	PK	4.843G	-68.93	-21.20	-47.73	6.00	0.00	-74.93	-74.93
1G	25G	1M	PK	21.019G	-65.44	-21.20	-44.24	6.00	0.00	-71.44	-71.44

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [AV]

2412MHz

23/05/2023



Limit:AV
ERP:AV
Port 1

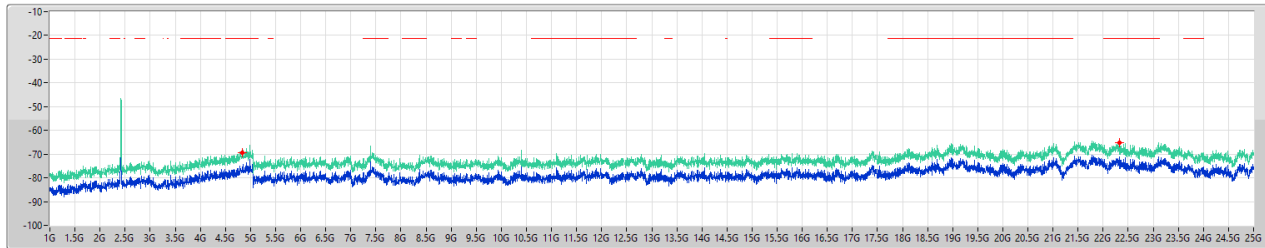
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	AV	4.825G	-76.82	-41.20	-35.62	6.00	0.00	-82.82	-82.82
1G	25G	1M	AV	22.255G	-73.30	-41.20	-32.10	6.00	0.00	-79.30	-79.30

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [PK]

2417MHz

23/05/2023



Limit:PK
ERP:PK
Port 1

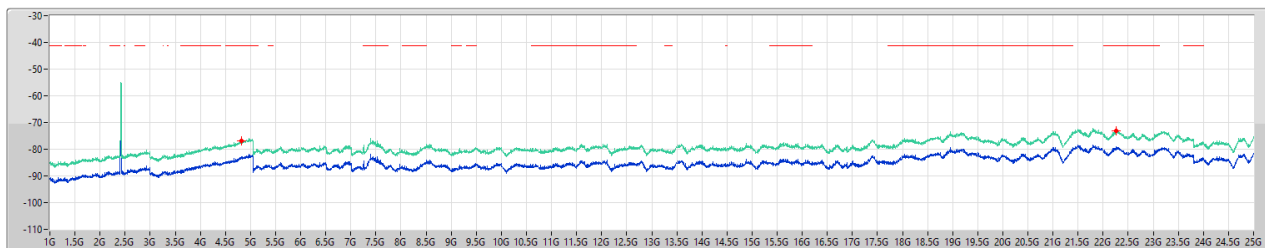
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1G	25G	1M	PK	4.837G	-69.54	-21.20	-48.34	6.00	0.00	-75.54	-75.54
1G	25G	1M	PK	22.321G	-65.05	-21.20	-43.85	6.00	0.00	-71.05	-71.05

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [AV]

2417MHz

23/05/2023



Limit:AV
ERP:AV
Port 1

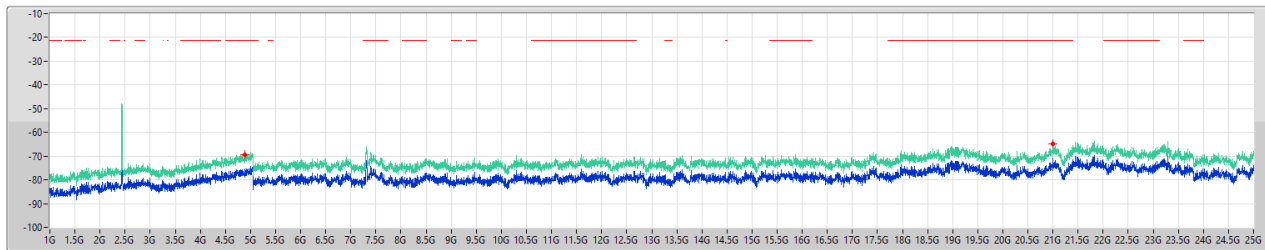
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1G	25G	1M	AV	4.825G	-76.79	-41.20	-35.59	6.00	0.00	-82.79	-82.79
1G	25G	1M	AV	22.252G	-73.15	-41.20	-31.95	6.00	0.00	-79.15	-79.15

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [PK]

2437MHz

23/05/2023



Limit:PK
ERP:PK
Port 1

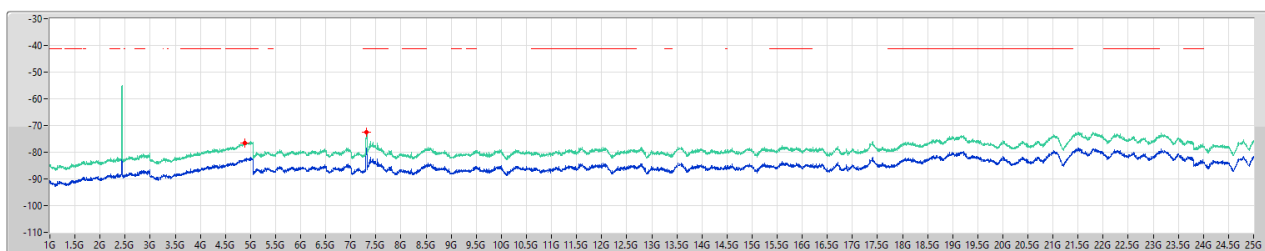
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	PK	4.882G	-69.32	-21.20	-48.12	6.00	0.00	-75.32	-75.32
1G	25G	1M	PK	20.992G	-64.99	-21.20	-43.79	6.00	0.00	-70.99	-70.99

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [AV]

2437MHz

23/05/2023



Limit:AV
ERP:AV
Port 1

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	4.885G	-76.52	-41.20	-35.32	6.00	0.00	-82.52	-82.52
1G	25G	1M	AV	7.318G	-72.45	-41.20	-31.25	6.00	0.00	-78.45	-78.45