



Summary

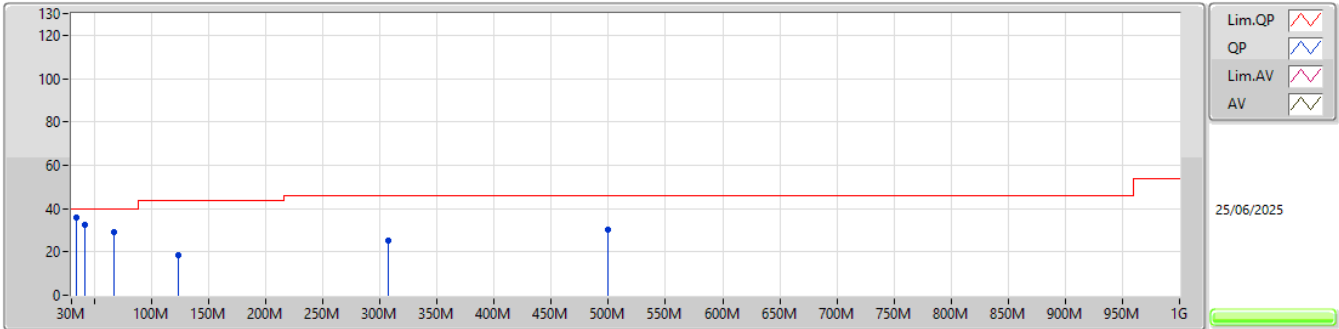
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	PK	33.88M	35.98	40.00	-4.02	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2437MHz_PoE	Pass	PK	33.88M	35.98	40.00	-4.02	3	Vertical	360	1.00
2437MHz_PoE	Pass	PK	41.64M	32.32	40.00	-7.68	3	Vertical	360	1.00
2437MHz_PoE	Pass	PK	66.86M	29.01	40.00	-10.99	3	Vertical	360	1.00
2437MHz_PoE	Pass	PK	123.12M	18.23	43.50	-25.27	3	Vertical	360	1.00
2437MHz_PoE	Pass	PK	307.42M	25.24	46.00	-20.76	3	Vertical	360	1.00
2437MHz_PoE	Pass	PK	499.48M	30.15	46.00	-15.85	3	Vertical	360	1.00
2437MHz_PoE	Pass	PK	33.88M	30.53	40.00	-9.47	3	Horizontal	0	1.00
2437MHz_PoE	Pass	PK	62.98M	24.91	40.00	-15.09	3	Horizontal	0	1.00
2437MHz_PoE	Pass	PK	90.14M	25.21	43.50	-18.29	3	Horizontal	0	1.00
2437MHz_PoE	Pass	PK	249.22M	22.81	46.00	-23.19	3	Horizontal	0	1.00
2437MHz_PoE	Pass	PK	352.04M	30.04	46.00	-15.96	3	Horizontal	0	1.00
2437MHz_PoE	Pass	PK	499.48M	30.05	46.00	-15.95	3	Horizontal	0	1.00

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

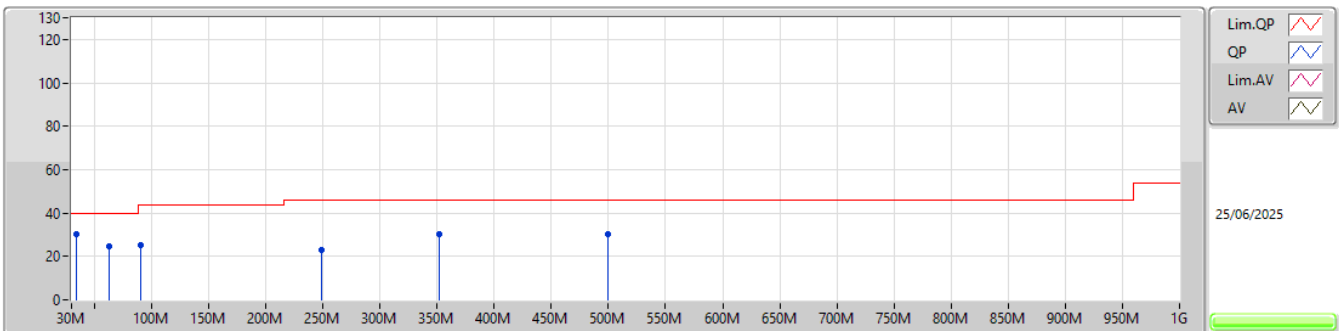
2437MHz_PoE



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	33.88M	35.98	40.00	-4.02	-5.95	3	Vertical	360	1.00	41.93	20.99	0.44	27.38
PK	41.64M	32.32	40.00	-7.68	-9.76	3	Vertical	360	1.00	42.08	17.11	0.48	27.35
PK	66.86M	29.01	40.00	-10.99	-15.23	3	Vertical	360	1.00	44.24	11.48	0.61	27.32
PK	123.12M	18.23	43.50	-25.27	-9.10	3	Vertical	360	1.00	27.33	17.20	0.84	27.14
PK	307.42M	25.24	46.00	-20.76	-6.76	3	Vertical	360	1.00	32.00	18.57	1.33	26.66
PK	499.48M	30.15	46.00	-15.85	-3.98	3	Vertical	360	1.00	34.13	22.43	1.70	28.11

2.4-2.4835GHz_802.11be EHT20_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	33.88M	30.53	40.00	-9.47	-5.95	3	Horizontal	0	1.00	36.48	20.99	0.44	27.38
PK	62.98M	24.91	40.00	-15.09	-15.21	3	Horizontal	0	1.00	40.12	11.52	0.59	27.32
PK	90.14M	25.21	43.50	-18.29	-12.18	3	Horizontal	0	1.00	37.39	14.35	0.72	27.25
PK	249.22M	22.81	46.00	-23.19	-7.90	3	Horizontal	0	1.00	30.71	17.47	1.21	26.58
PK	352.04M	30.04	46.00	-15.96	-5.92	3	Horizontal	0	1.00	35.96	19.60	1.43	26.95
PK	499.48M	30.05	46.00	-15.95	-3.98	3	Horizontal	0	1.00	34.03	22.43	1.70	28.11



Summary

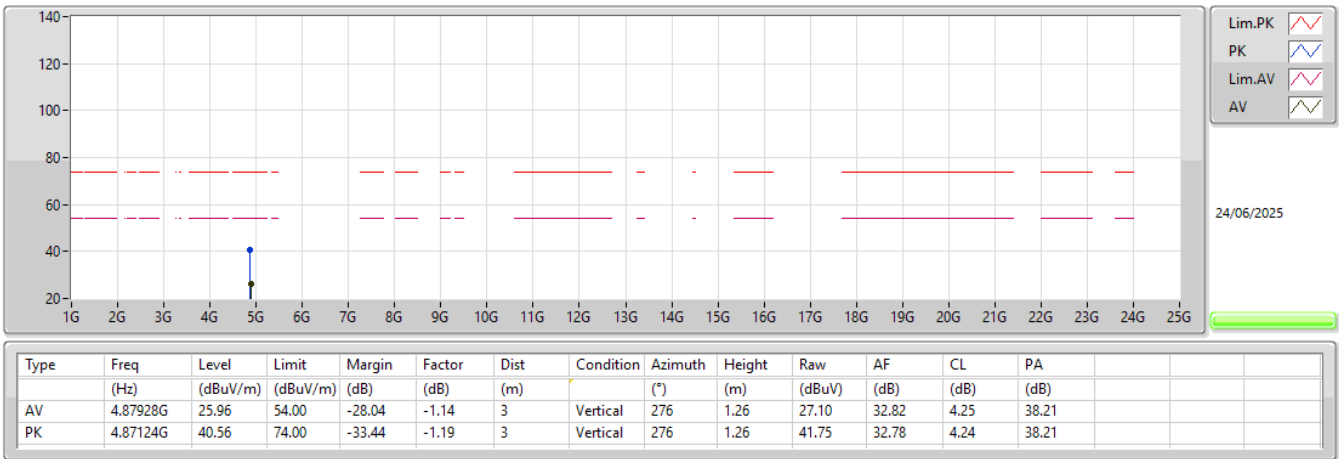
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	4.87928G	25.96	54.00	-28.04	3	Vertical	276	1.26

**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	4.87928G	25.96	54.00	-28.04	3	Vertical	276	1.26
2437MHz	Pass	PK	4.87124G	40.56	74.00	-33.44	3	Vertical	276	1.26
2437MHz	Pass	AV	4.87886G	25.95	54.00	-28.05	3	Horizontal	245	1.50
2437MHz	Pass	PK	4.86386G	40.13	74.00	-33.87	3	Horizontal	245	1.50

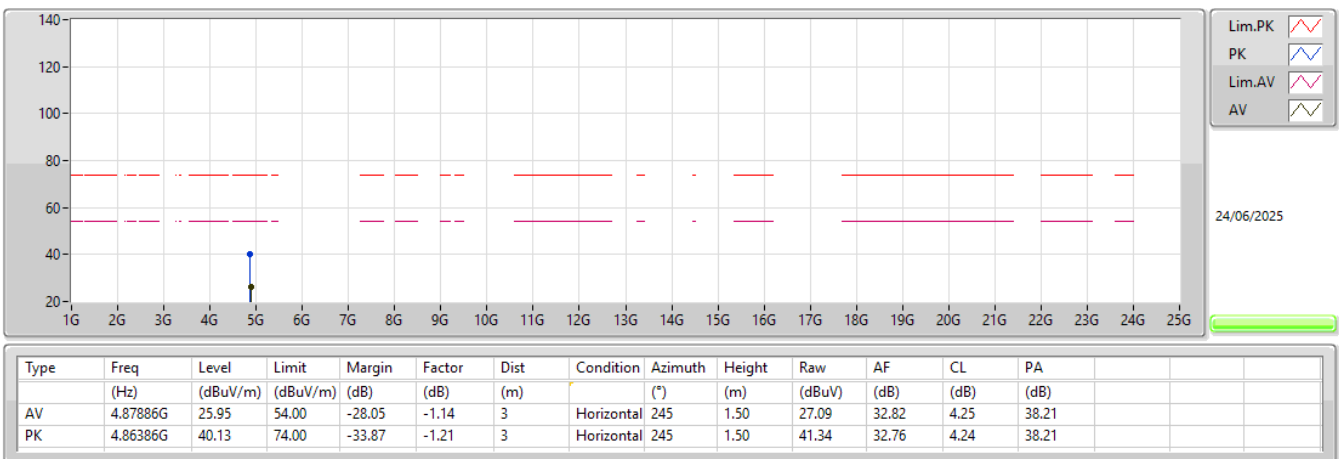
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX



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

2437MHz_TX



**Summary**

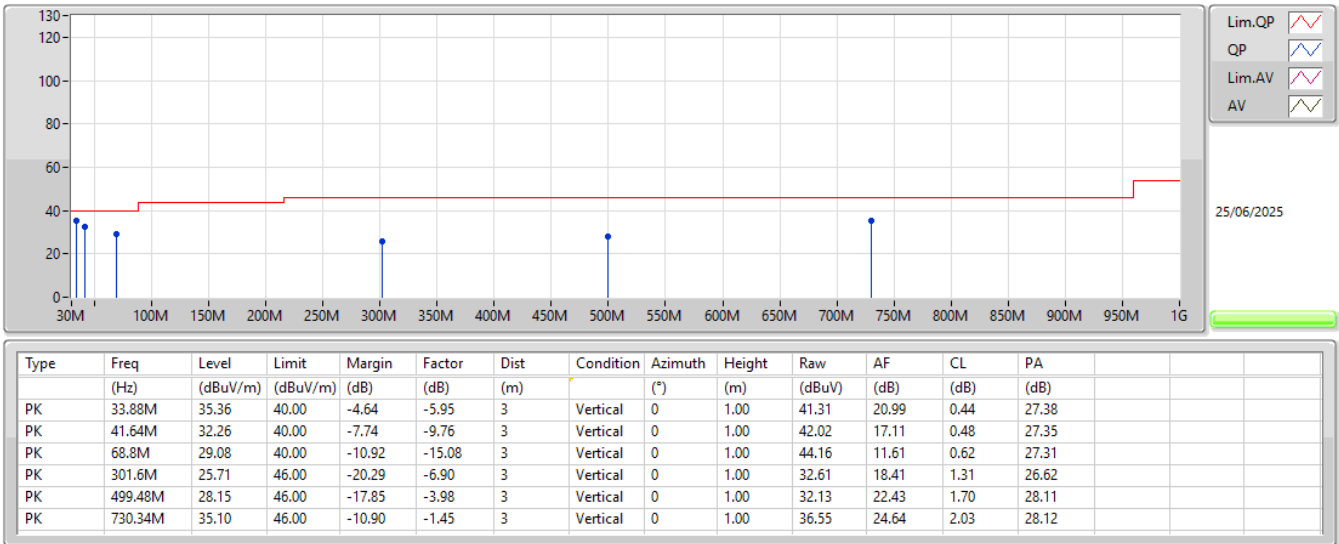
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	PK	33.88M	35.36	40.00	-4.64	3	Vertical	0	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2437MHz_PoE	Pass	PK	33.88M	35.36	40.00	-4.64	3	Vertical	0	1.00
2437MHz_PoE	Pass	PK	41.64M	32.26	40.00	-7.74	3	Vertical	0	1.00
2437MHz_PoE	Pass	PK	68.8M	29.08	40.00	-10.92	3	Vertical	0	1.00
2437MHz_PoE	Pass	PK	301.6M	25.71	46.00	-20.29	3	Vertical	0	1.00
2437MHz_PoE	Pass	PK	499.48M	28.15	46.00	-17.85	3	Vertical	0	1.00
2437MHz_PoE	Pass	PK	730.34M	35.10	46.00	-10.90	3	Vertical	0	1.00
2437MHz_PoE	Pass	PK	33.88M	27.85	40.00	-12.15	3	Horizontal	360	1.00
2437MHz_PoE	Pass	PK	62.98M	24.57	40.00	-15.43	3	Horizontal	360	1.00
2437MHz_PoE	Pass	PK	92.08M	25.06	43.50	-18.44	3	Horizontal	360	1.00
2437MHz_PoE	Pass	PK	194.9M	17.87	43.50	-25.63	3	Horizontal	360	1.00
2437MHz_PoE	Pass	PK	338.46M	30.15	46.00	-15.85	3	Horizontal	360	1.00
2437MHz_PoE	Pass	PK	499.48M	30.35	46.00	-15.65	3	Horizontal	360	1.00

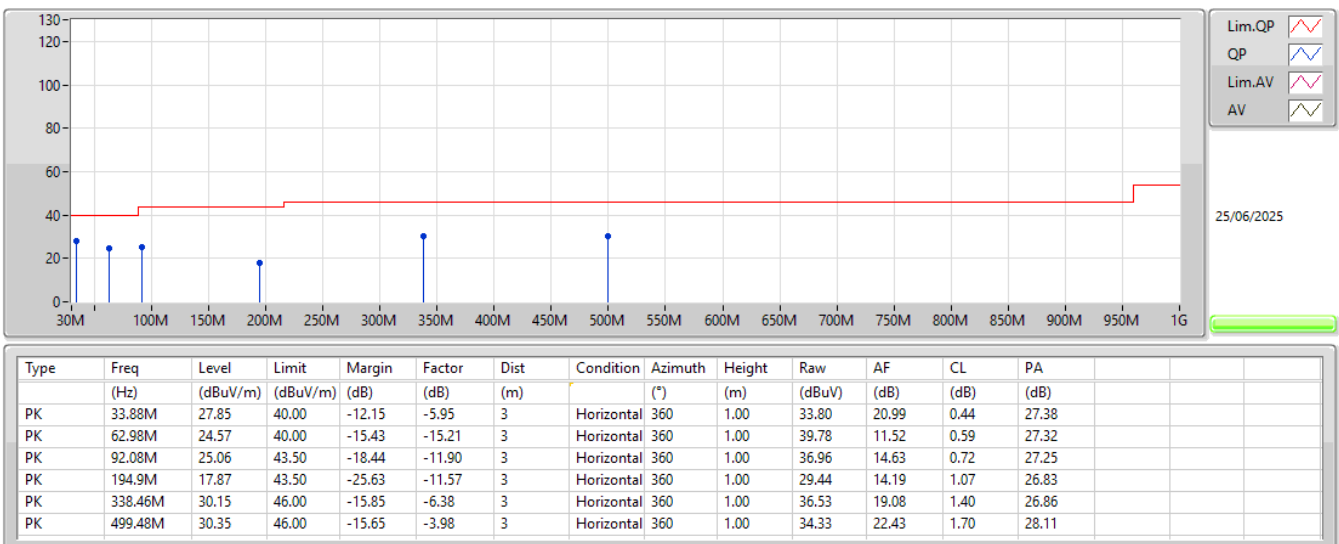
2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2437MHz_PoE



2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2437MHz_PoE





Summary

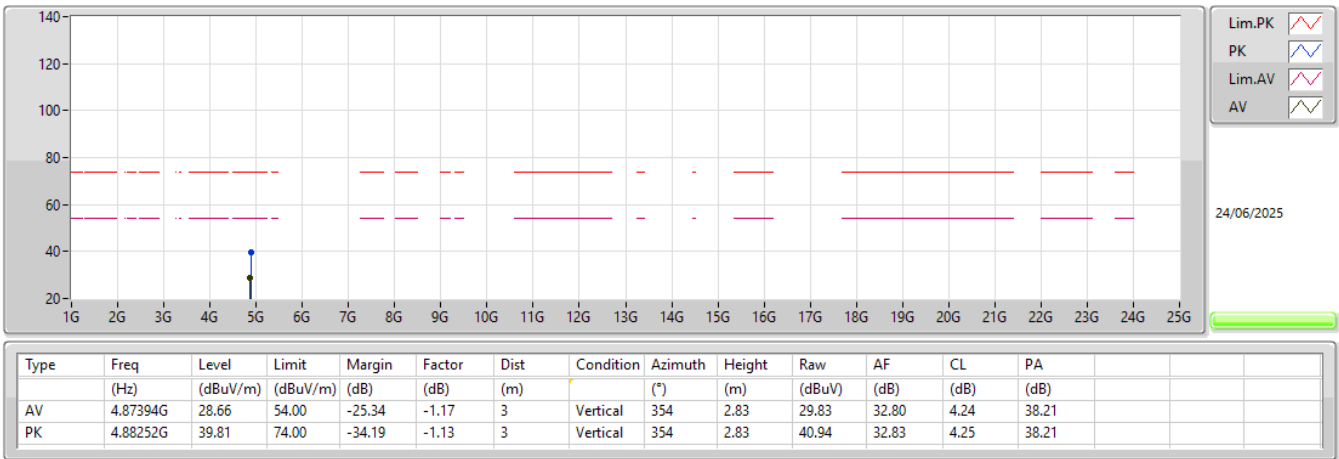
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1.(1Mbps)_4TX	Pass	AV	4.87394G	28.66	54.00	-25.34	3	Vertical	354	2.83

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	AV	4.87394G	28.66	54.00	-25.34	3	Vertical	354	2.83
2437MHz	Pass	PK	4.88252G	39.81	74.00	-34.19	3	Vertical	354	2.83
2437MHz	Pass	AV	4.87394G	26.67	54.00	-27.33	3	Horizontal	36	1.00
2437MHz	Pass	PK	4.88066G	40.27	74.00	-33.73	3	Horizontal	36	1.00

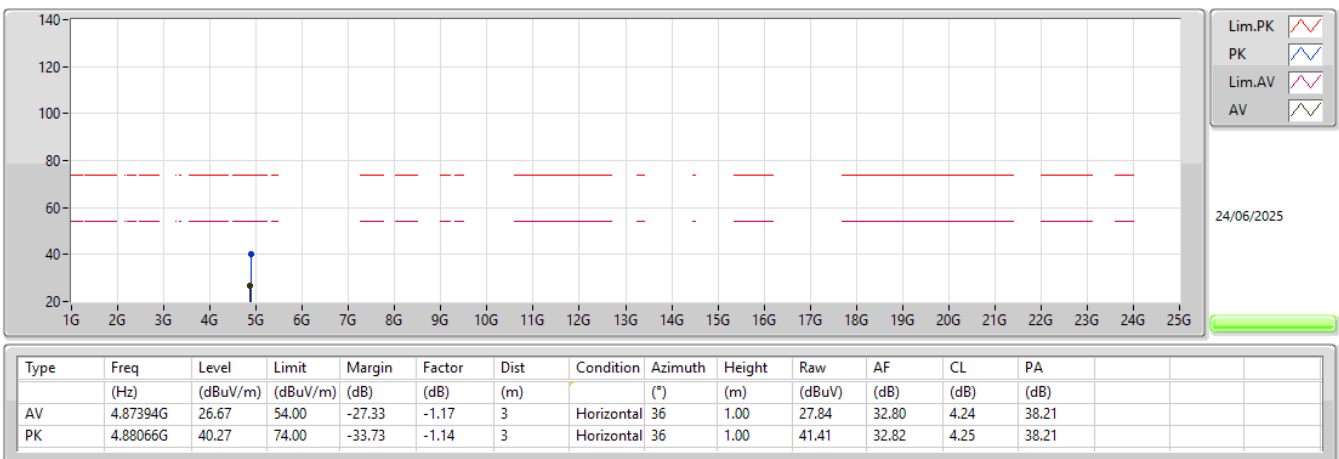
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX





Summary

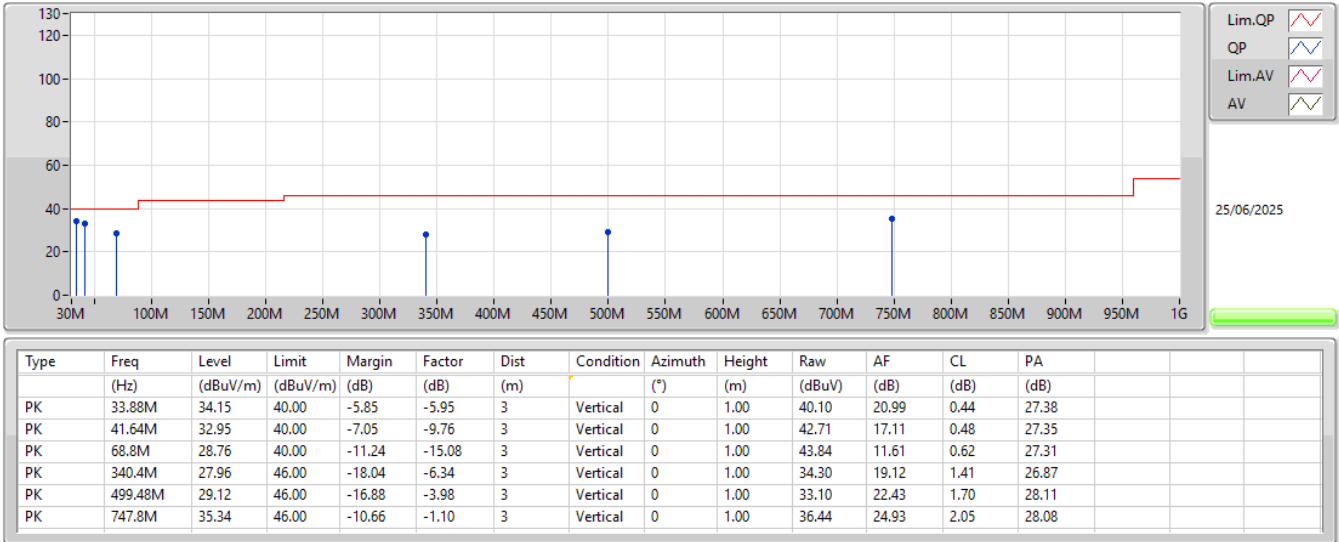
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11ax.HEW20_Nss1,(MCS0)_1TX	Pass	PK	33.88M	34.15	40.00	-5.85	3	Vertical	0	1.00

**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)_1TX	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	33.88M	34.15	40.00	-5.85	3	Vertical	0	1.00
2437MHz	Pass	PK	41.64M	32.95	40.00	-7.05	3	Vertical	0	1.00
2437MHz	Pass	PK	68.8M	28.76	40.00	-11.24	3	Vertical	0	1.00
2437MHz	Pass	PK	340.4M	27.96	46.00	-18.04	3	Vertical	0	1.00
2437MHz	Pass	PK	499.48M	29.12	46.00	-16.88	3	Vertical	0	1.00
2437MHz	Pass	PK	747.8M	35.34	46.00	-10.66	3	Vertical	0	1.00
2437MHz	Pass	PK	33.88M	26.97	40.00	-13.03	3	Horizontal	360	1.00
2437MHz	Pass	PK	62.98M	23.65	40.00	-16.35	3	Horizontal	360	1.00
2437MHz	Pass	PK	90.14M	25.43	43.50	-18.07	3	Horizontal	360	1.00
2437MHz	Pass	PK	321M	29.49	46.00	-16.51	3	Horizontal	360	1.00
2437MHz	Pass	PK	350.1M	28.42	46.00	-17.58	3	Horizontal	360	1.00
2437MHz	Pass	PK	499.48M	30.30	46.00	-15.70	3	Horizontal	360	1.00

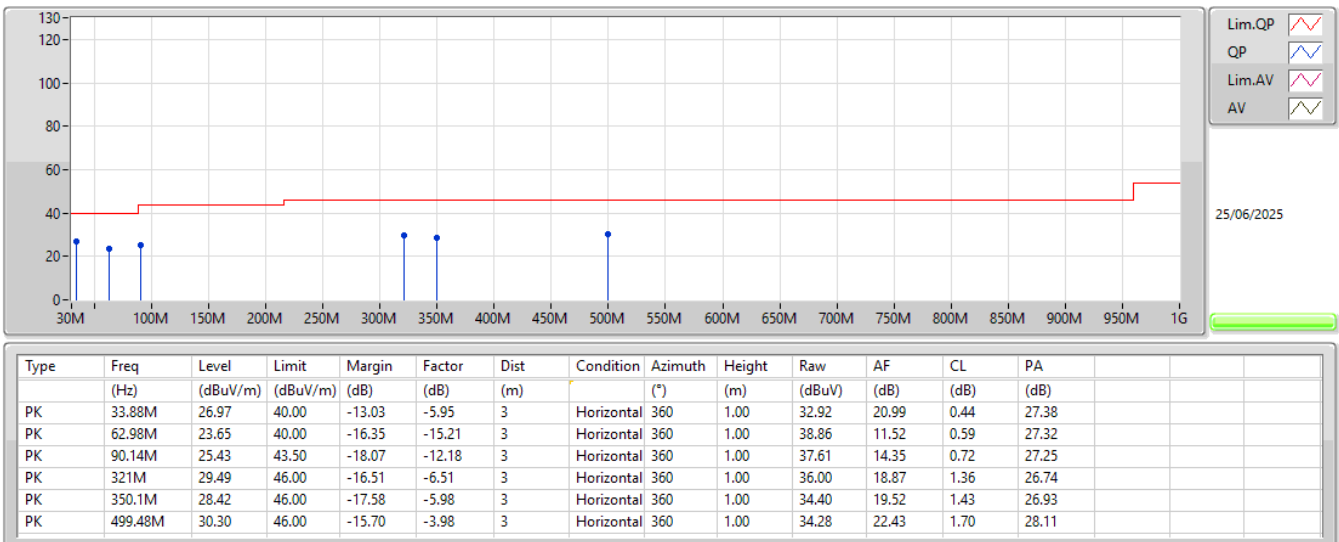
2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_PoE



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

2437MHz_PoE



**Summary**

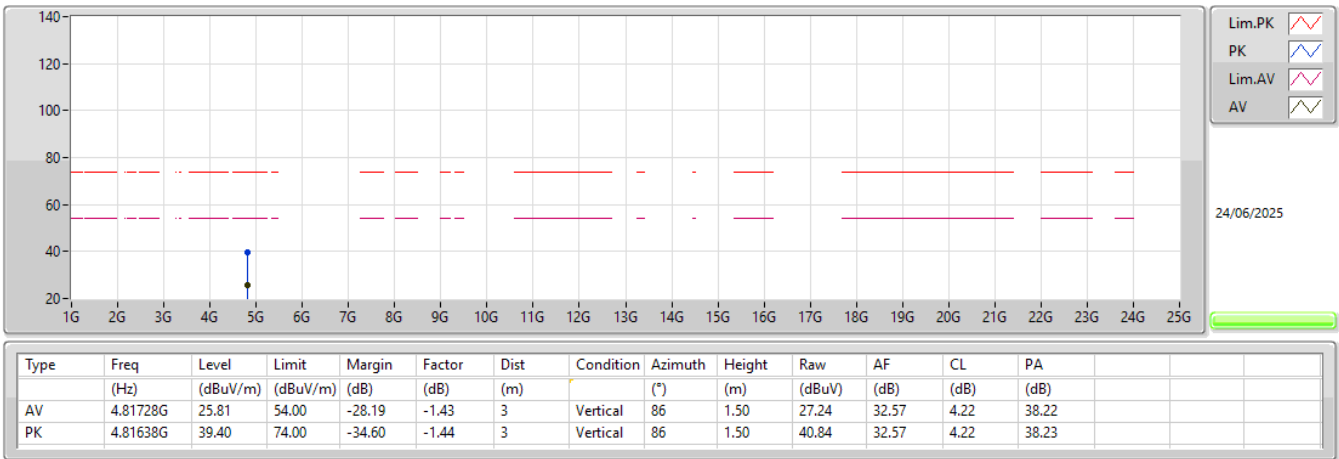
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	AV	4.8186G	25.84	54.00	-28.16	3	Horizontal	1	1.50

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	4.81728G	25.81	54.00	-28.19	3	Vertical	86	1.50
2412MHz	Pass	PK	4.81638G	39.40	74.00	-34.60	3	Vertical	86	1.50
2412MHz	Pass	AV	4.8186G	25.84	54.00	-28.16	3	Horizontal	1	1.50
2412MHz	Pass	PK	4.82814G	39.86	74.00	-34.14	3	Horizontal	1	1.50

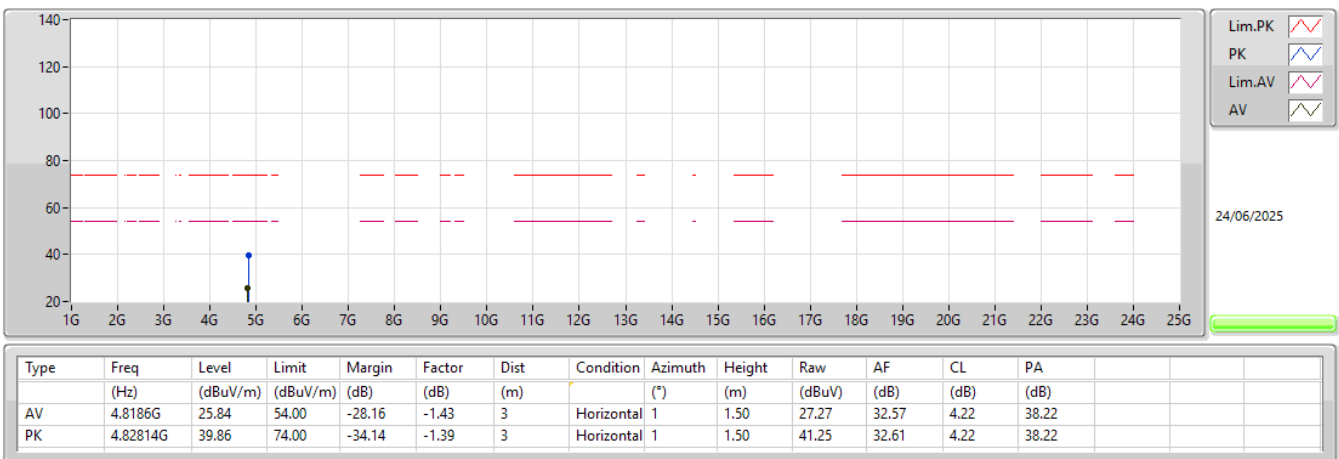
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX



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

2412MHz_TX





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(Port1)	Pass	2.36G	2.5235G	AV	2.48573G	2.00	-59.78	-59.78	-57.78	-41.20	-16.58
802.11g_Nss1,(6Mbps)_1TX(Port1)	Pass	2.36G	2.5235G	AV	2.48361G	2.00	-46.68	-46.68	-44.68	-41.20	-3.48
802.11be EHT20_Nss1,(MCS0)_1TX(Port1)	Pass	2.36G	2.5235G	AV	2.48361G	2.00	-43.37	-43.37	-41.37	-41.20	-0.17

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(Port1)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	2.00	-64.34	-64.34	-62.34	-41.20	-21.14
2412MHz	Pass	2.36G	2.5235G	AV	2.48361G	2.00	-64.56	-64.56	-62.56	-41.20	-21.36
2412MHz	Pass	2.36G	2.5235G	PK	2.38959G	2.00	-54.41	-54.41	-52.41	-21.20	-31.21
2412MHz	Pass	2.36G	2.5235G	PK	2.48802G	2.00	-53.20	-53.20	-51.20	-21.20	-30.00
2437MHz	Pass	2.36G	2.5235G	AV	2.38976G	2.00	-65.57	-65.57	-63.57	-41.20	-22.37
2437MHz	Pass	2.36G	2.5235G	AV	2.48361G	2.00	-63.56	-63.56	-61.56	-41.20	-20.36
2437MHz	Pass	2.36G	2.5235G	AV	2.48459G	2.00	-63.56	-63.56	-61.56	-41.20	-20.36
2437MHz	Pass	2.36G	2.5235G	PK	2.38976G	2.00	-55.17	-55.17	-53.17	-21.20	-31.97
2437MHz	Pass	2.36G	2.5235G	PK	2.48524G	2.00	-51.48	-51.48	-49.48	-21.20	-28.28
2462MHz	Pass	2.36G	2.5235G	AV	2.38976G	2.00	-65.76	-65.76	-63.76	-41.20	-22.56
2462MHz	Pass	2.36G	2.5235G	AV	2.48573G	2.00	-59.78	-59.78	-57.78	-41.20	-16.58
2462MHz	Pass	2.36G	2.5235G	PK	2.38812G	2.00	-54.06	-54.06	-52.06	-21.20	-30.86
2462MHz	Pass	2.36G	2.5235G	PK	2.48524G	2.00	-49.62	-49.62	-47.62	-21.20	-26.42
802.11g_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	2.00	-50.83	-50.83	-48.83	-41.20	-7.63
2412MHz	Pass	2.36G	2.5235G	AV	2.48835G	2.00	-63.09	-63.09	-61.09	-41.20	-19.89
2412MHz	Pass	2.36G	2.5235G	PK	2.38976G	2.00	-39.01	-39.01	-37.01	-21.20	-15.81
2412MHz	Pass	2.36G	2.5235G	PK	2.49015G	2.00	-52.08	-52.08	-50.08	-21.20	-28.88
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	2.00	-65.02	-65.02	-63.02	-41.20	-21.82
2437MHz	Pass	2.36G	2.5235G	AV	2.48377G	2.00	-62.95	-62.95	-60.95	-41.20	-19.75
2437MHz	Pass	2.36G	2.5235G	AV	2.48949G	2.00	-62.95	-62.95	-60.95	-41.20	-19.75
2437MHz	Pass	2.36G	2.5235G	PK	2.38992G	2.00	-54.36	-54.36	-52.36	-21.20	-31.16
2437MHz	Pass	2.36G	2.5235G	PK	2.4841G	2.00	-50.24	-50.24	-48.24	-21.20	-27.04
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	2.00	-63.86	-63.86	-61.86	-41.20	-20.66
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	2.00	-46.68	-46.68	-44.68	-41.20	-3.48
2462MHz	Pass	2.36G	2.5235G	PK	2.38992G	2.00	-52.76	-52.76	-50.76	-21.20	-29.56
2462MHz	Pass	2.36G	2.5235G	PK	2.48377G	2.00	-33.55	-33.55	-31.55	-21.20	-10.35
802.11be EHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	2.00	-48.33	-48.33	-46.33	-41.20	-5.13
2412MHz	Pass	2.36G	2.5235G	AV	2.48361G	2.00	-63.25	-63.25	-61.25	-41.20	-20.05
2412MHz	Pass	2.36G	2.5235G	PK	2.38976G	2.00	-36.15	-36.15	-34.15	-21.20	-12.95
2412MHz	Pass	2.36G	2.5235G	PK	2.48998G	2.00	-51.39	-51.39	-49.39	-21.20	-28.19
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	2.00	-64.51	-64.51	-62.51	-41.20	-21.31
2437MHz	Pass	2.36G	2.5235G	AV	2.48393G	2.00	-61.72	-61.72	-59.72	-41.20	-18.52
2437MHz	Pass	2.36G	2.5235G	PK	2.38927G	2.00	-52.89	-52.89	-50.89	-21.20	-29.69
2437MHz	Pass	2.36G	2.5235G	PK	2.48786G	2.00	-48.74	-48.74	-46.74	-21.20	-25.54
2462MHz	Pass	2.36G	2.5235G	AV	2.38976G	2.00	-64.18	-64.18	-62.18	-41.20	-20.98
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	2.00	-43.37	-43.37	-41.37	-41.20	-0.17
2462MHz	Pass	2.36G	2.5235G	PK	2.38992G	2.00	-52.67	-52.67	-50.67	-21.20	-29.47
2462MHz	Pass	2.36G	2.5235G	PK	2.48361G	2.00	-29.51	-29.51	-27.51	-21.20	-6.31

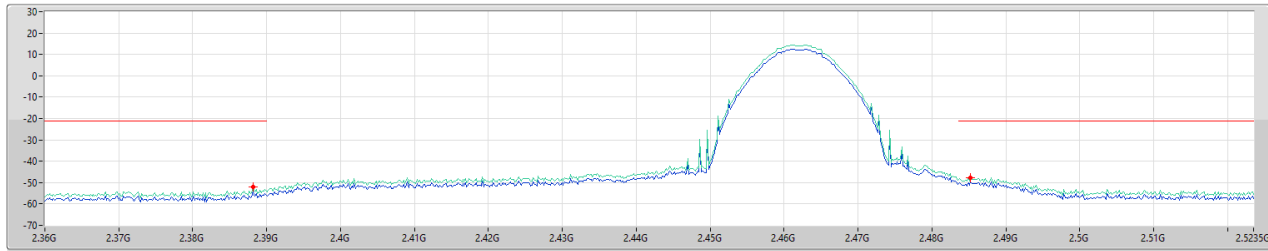
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port1)

CSE Bandedge [PK]

2462MHz

02/07/2025



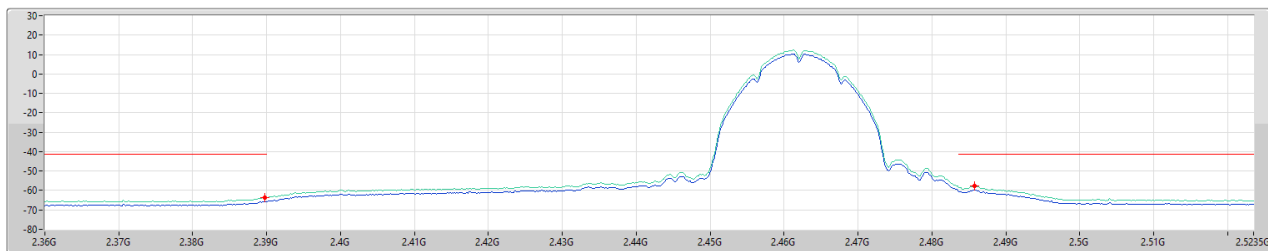
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	PK	2.38812G	-52.06	-21.20	-30.86	2.00	-54.06	-54.06
2.36G	2.5235G	1M	PK	2.48524G	-47.62	-21.20	-26.42	2.00	-49.62	-49.62

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port1)

CSE Bandedge [AV]

2462MHz

02/07/2025

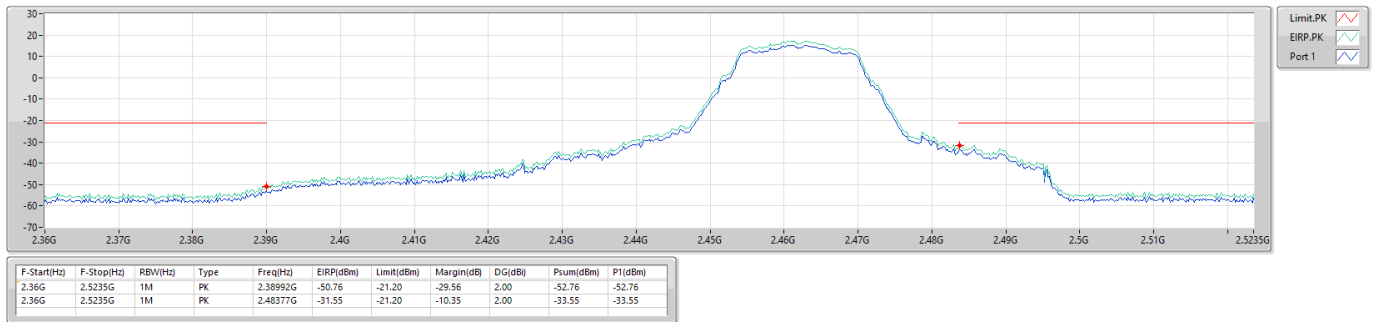


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	AV	2.38976G	-63.76	-41.20	-22.56	2.00	-65.76	-65.76
2.36G	2.5235G	1M	AV	2.48573G	-57.78	-41.20	-16.58	2.00	-59.78	-59.78

2.4-2.4835GHz_802.11g_Nss1_(6Mbps)_1TX(Port1)

CSE Bandedge [PK]

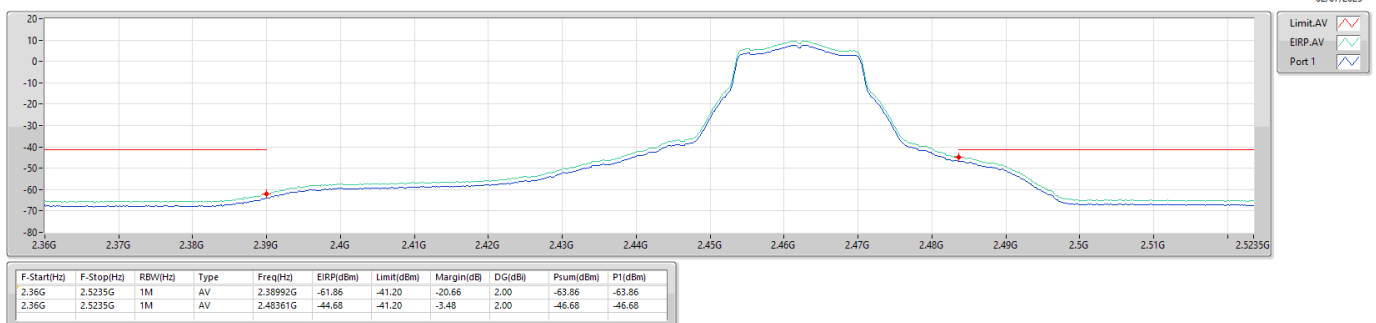
2462MHz



2.4-2.4835GHz_802.11g_Nss1_(6Mbps)_1TX(Port1)

CSE Bandedge [AV]

2462MHz

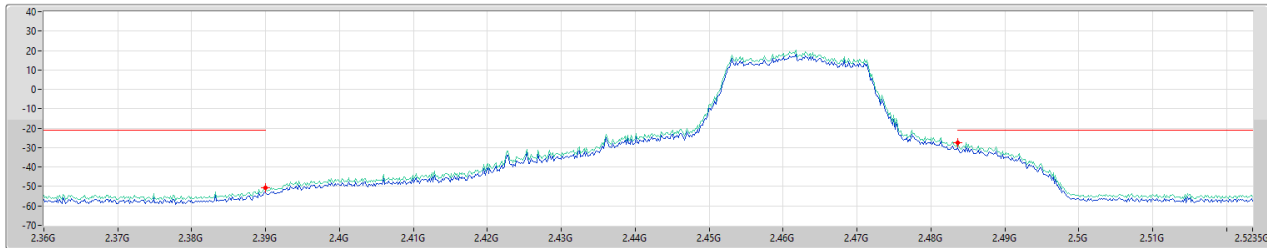


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port1)

CSE Bandedge [PK]

2462MHz

02/07/2025



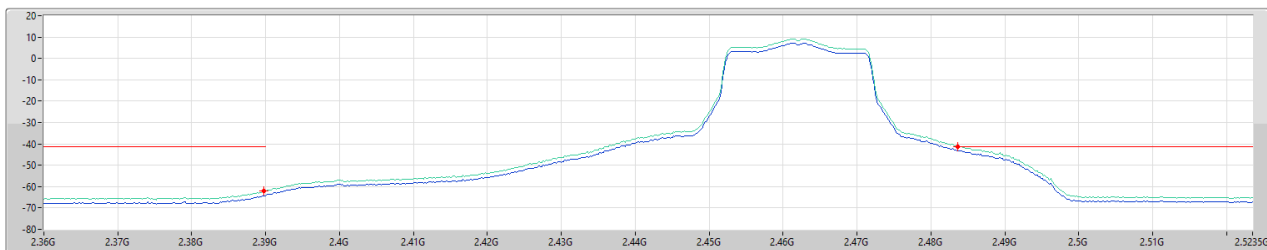
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	PK	2.38992G	-50.67	-21.20	-29.47	2.00	-52.67	-52.67
2.36G	2.5235G	1M	PK	2.48361G	-27.51	-21.20	-6.31	2.00	-29.51	-29.51

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port1)

CSE Bandedge [AV]

2462MHz

02/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	AV	2.38976G	-62.18	-41.20	-20.98	2.00	-64.18	-64.18
2.36G	2.5235G	1M	AV	2.48361G	-41.37	-41.20	-0.17	2.00	-43.37	-43.37



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	2.48426G	5.01	-60.53	-59.78	-57.13	-52.12	-41.20	-10.92
802.11g_Nss1,(6Mbps)_2TX	Pass	2.36G	2.5235G	AV	2.48393G	5.01	-52.61	-50.84	-48.63	-43.62	-41.20	-2.42
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	2.36G	2.5235G	AV	2.48361G	5.01	-50.69	-49.12	-46.82	-41.81	-41.20	-0.61

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



CSE Bandedge_Non-Beamforming_ Radio 1_Omnidirectional_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	2.36G	2.5235G	AV	2.38992G	5.01	-64.34	-64.02	-61.17	-56.16	-41.20	-14.96
2412MHz	Pass	2.36G	2.5235G	AV	2.48361G	5.01	-64.39	-64.22	-61.29	-56.28	-41.20	-15.08
2412MHz	Pass	2.36G	2.5235G	PK	2.38943G	5.01	-54.52	-53.02	-50.70	-45.69	-21.20	-24.49
2412MHz	Pass	2.36G	2.5235G	PK	2.48753G	5.01	-53.64	-53.20	-50.40	-45.39	-21.20	-24.19
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	5.01	-65.76	-65.57	-62.65	-57.64	-41.20	-16.44
2437MHz	Pass	2.36G	2.5235G	AV	2.48573G	5.01	-63.56	-63.40	-60.47	-55.46	-41.20	-14.26
2437MHz	Pass	2.36G	2.5235G	PK	2.38894G	5.01	-56.46	-54.36	-52.27	-47.26	-21.20	-26.06
2437MHz	Pass	2.36G	2.5235G	PK	2.48426G	5.01	-52.04	-53.20	-49.57	-44.56	-21.20	-23.36
2462MHz	Pass	2.36G	2.5235G	AV	2.38976G	5.01	-65.96	-65.76	-62.85	-57.84	-41.20	-16.64
2462MHz	Pass	2.36G	2.5235G	AV	2.48426G	5.01	-60.53	-59.78	-57.13	-52.12	-41.20	-10.92
2462MHz	Pass	2.36G	2.5235G	PK	2.38992G	5.01	-54.95	-56.13	-52.49	-47.48	-21.20	-26.28
2462MHz	Pass	2.36G	2.5235G	PK	2.48491G	5.01	-50.17	-49.87	-47.01	-42.00	-21.20	-20.80
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38976G	5.01	-52.59	-51.30	-48.89	-43.88	-41.20	-2.68
2412MHz	Pass	2.36G	2.5235G	AV	2.48524G	5.01	-63.10	-61.46	-59.19	-54.18	-41.20	-12.98
2412MHz	Pass	2.36G	2.5235G	PK	2.38976G	5.01	-37.30	-35.98	-33.58	-28.57	-21.20	-7.37
2412MHz	Pass	2.36G	2.5235G	PK	2.48377G	5.01	-53.49	-50.11	-48.47	-43.46	-21.20	-22.26
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	5.01	-64.85	-64.02	-61.40	-56.39	-41.20	-15.19
2437MHz	Pass	2.36G	2.5235G	AV	2.48377G	5.01	-62.95	-61.22	-58.99	-53.98	-41.20	-12.78
2437MHz	Pass	2.36G	2.5235G	PK	2.38943G	5.01	-54.84	-52.72	-50.64	-45.63	-21.20	-24.43
2437MHz	Pass	2.36G	2.5235G	PK	2.48361G	5.01	-50.34	-50.27	-47.29	-42.28	-21.20	-21.08
2457MHz	Pass	2.36G	2.5235G	AV	2.38992G	5.01	-64.51	-63.86	-61.16	-56.15	-41.20	-14.95
2457MHz	Pass	2.36G	2.5235G	AV	2.48393G	5.01	-52.61	-50.84	-48.63	-43.62	-41.20	-2.42
2457MHz	Pass	2.36G	2.5235G	PK	2.38976G	5.01	-53.43	-54.36	-50.86	-45.85	-21.20	-24.65
2457MHz	Pass	2.36G	2.5235G	PK	2.48377G	5.01	-39.75	-35.87	-34.38	-29.37	-21.20	-8.17
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	5.01	-64.02	-63.71	-60.85	-55.84	-41.20	-14.64
2462MHz	Pass	2.36G	2.5235G	AV	2.48377G	5.01	-52.48	-51.25	-48.81	-43.80	-41.20	-2.60
2462MHz	Pass	2.36G	2.5235G	PK	2.38992G	5.01	-53.81	-52.84	-50.29	-45.28	-21.20	-24.08
2462MHz	Pass	2.36G	2.5235G	PK	2.48393G	5.01	-39.95	-36.60	-34.95	-29.94	-21.20	-8.74
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	5.01	-51.78	-50.07	-47.83	-42.82	-41.20	-1.62
2412MHz	Pass	2.36G	2.5235G	AV	2.48361G	5.01	-63.40	-61.47	-59.32	-54.31	-41.20	-13.11
2412MHz	Pass	2.36G	2.5235G	PK	2.38992G	5.01	-37.97	-36.21	-33.99	-28.98	-21.20	-7.78
2412MHz	Pass	2.36G	2.5235G	PK	2.48688G	5.01	-52.78	-50.41	-48.42	-43.41	-21.20	-22.21
2437MHz	Pass	2.36G	2.5235G	AV	2.38976G	5.01	-60.99	-62.18	-58.53	-53.52	-41.20	-12.32
2437MHz	Pass	2.36G	2.5235G	AV	2.48361G	5.01	-58.54	-59.78	-56.11	-51.10	-41.20	-9.90
2437MHz	Pass	2.36G	2.5235G	PK	2.38992G	5.01	-50.08	-51.82	-47.85	-42.84	-21.20	-21.64
2437MHz	Pass	2.36G	2.5235G	PK	2.48622G	5.01	-45.87	-50.44	-44.57	-39.56	-21.20	-18.36
2457MHz	Pass	2.36G	2.5235G	AV	2.38992G	5.01	-64.51	-63.86	-61.16	-56.15	-41.20	-14.95
2457MHz	Pass	2.36G	2.5235G	AV	2.48393G	5.01	-53.36	-51.21	-49.14	-44.13	-41.20	-2.93
2457MHz	Pass	2.36G	2.5235G	PK	2.38976G	5.01	-54.68	-53.38	-50.97	-45.96	-21.20	-24.76
2457MHz	Pass	2.36G	2.5235G	PK	2.4841G	5.01	-41.37	-35.80	-34.74	-29.73	-21.20	-8.53
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	5.01	-64.18	-63.41	-60.77	-55.76	-41.20	-14.56
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	5.01	-50.69	-49.12	-46.82	-41.81	-41.20	-0.61
2462MHz	Pass	2.36G	2.5235G	PK	2.38976G	5.01	-54.52	-53.29	-50.85	-45.84	-21.20	-24.64
2462MHz	Pass	2.36G	2.5235G	PK	2.48557G	5.01	-38.62	-35.74	-33.94	-28.93	-21.20	-7.73

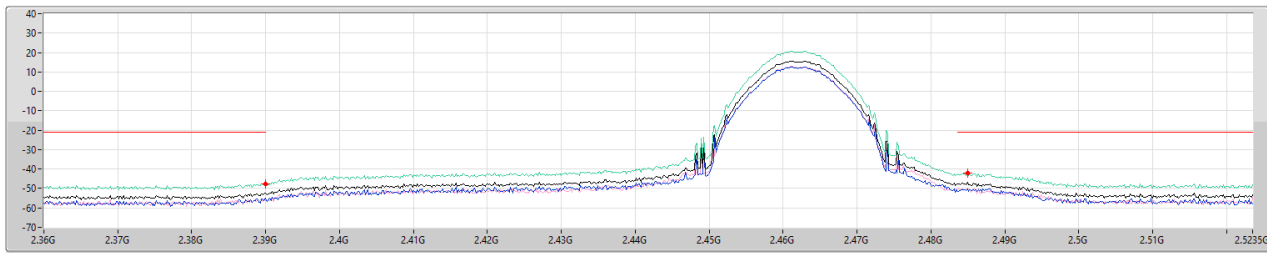
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

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

CSE Bandedge [PK]

2462MHz

02/07/2025



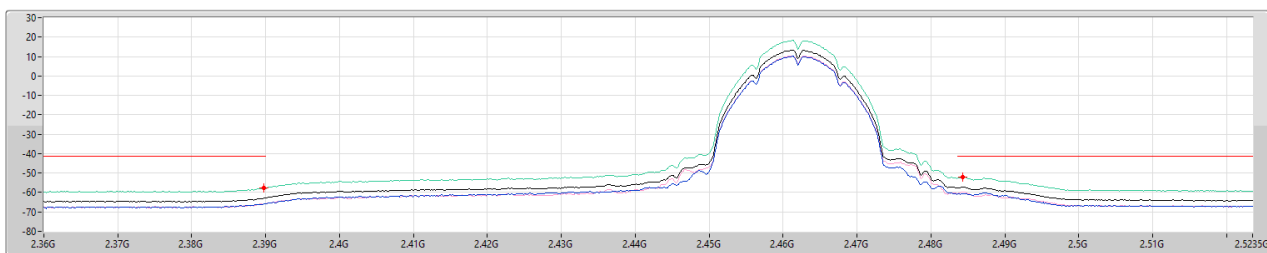
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	PK	2.38992G	-47.48	-21.20	-26.28	5.01	-52.49	-54.95	-56.13
2.36G	2.5235G	1M	PK	2.48491G	-42.00	-21.20	-20.80	5.01	-47.01	-50.17	-49.87

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

CSE Bandedge [AV]

2462MHz

02/07/2025



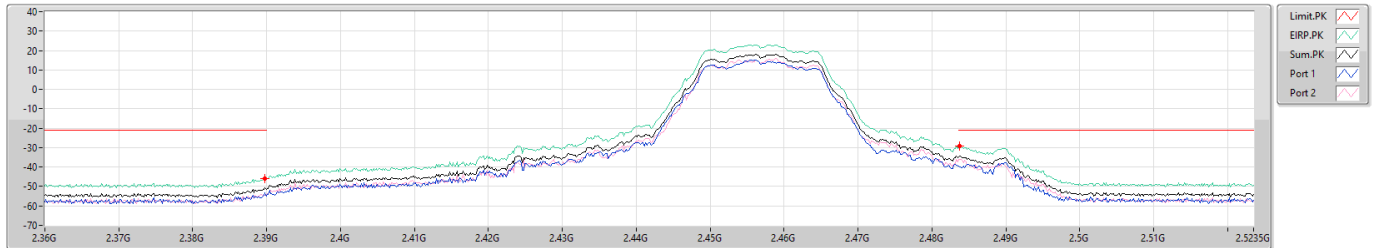
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2.36G	2.5235G	1M	AV	2.38976G	-57.84	-41.20	-16.64	5.01	-62.85	-65.96	-65.76
2.36G	2.5235G	1M	AV	2.48426G	-52.12	-41.20	-10.92	5.01	-57.13	-60.53	-59.78

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

CSE Bandedge [PK]

2457MHz

02/07/2025



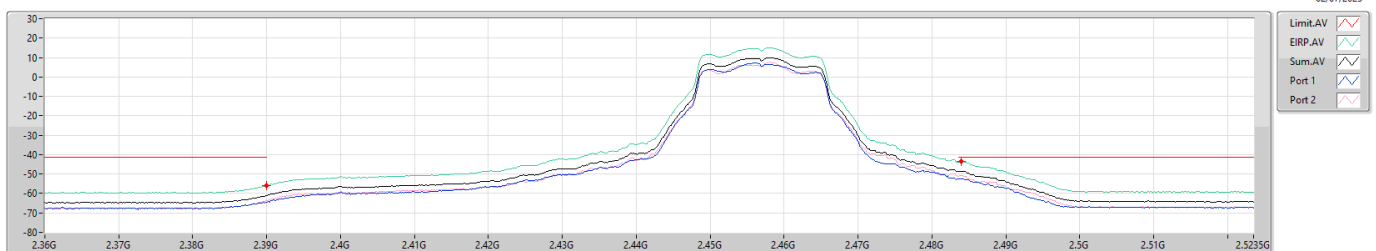
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2.36G	2.5235G	1M	PK	2.38976G	-45.85	-21.20	-24.65	5.01	-50.86	-53.43	-54.36
2.36G	2.5235G	1M	PK	2.48377G	-29.37	-21.20	-8.17	5.01	-34.38	-39.75	-35.87

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

CSE Bandedge [AV]

2457MHz

02/07/2025



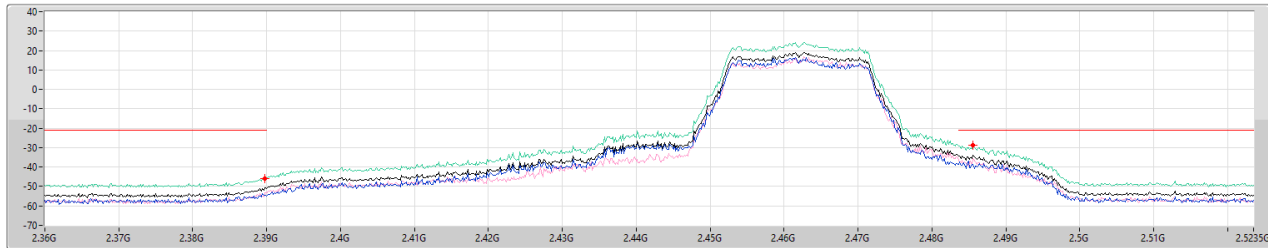
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-56.15	-41.20	-14.95	5.01	-61.16	-64.51	-63.86
2.36G	2.5235G	1M	AV	2.48393G	-43.62	-41.20	-2.42	5.01	-48.63	-52.61	-50.84

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

2462MHz

02/07/2025



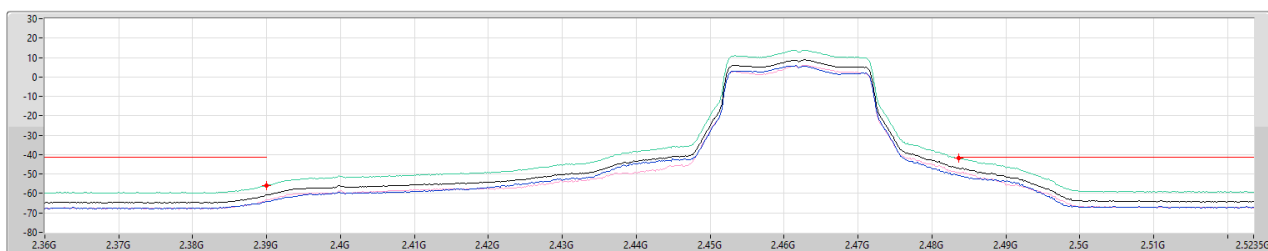
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	PK	2.38976G	-45.84	-21.20	-24.64	5.01	-50.85	-54.52	-53.29
2.36G	2.5235G	1M	PK	2.48557G	-28.93	-21.20	-7.73	5.01	-33.94	-38.62	-35.74

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

2462MHz

02/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-55.76	-41.20	-14.56	5.01	-60.77	-64.18	-63.41
2.36G	2.5235G	1M	AV	2.48361G	-41.81	-41.20	-0.61	5.01	-46.82	-50.69	-49.12



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(Port1)	Pass	2.36G	2.5235G	AV	2.48573G	13.00	-59.78	-59.78	-46.78	-41.20	-5.58
802.11g_Nss1,(6Mbps)_1TX(Port1)	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-54.48	-54.48	-41.48	-41.20	-0.28
802.11be EHT20_Nss1,(MCS0)_1TX(Port1)	Pass	2.36G	2.5235G	AV	2.48377G	13.00	-55.08	-55.08	-42.08	-41.20	-0.88

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

Result

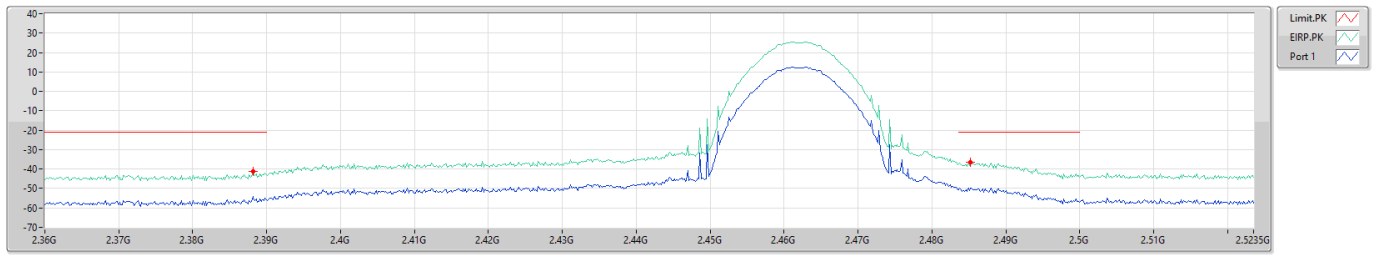
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1,(1Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-64.34	-64.34	-51.34	-41.20	-10.14
2412MHz	Pass	2.36G	2.5235G	AV	2.48361G	13.00	-64.56	-64.56	-51.56	-41.20	-10.36
2412MHz	Pass	2.36G	2.5235G	PK	2.38959G	13.00	-54.41	-54.41	-41.41	-21.20	-20.21
2412MHz	Pass	2.36G	2.5235G	PK	2.48802G	13.00	-53.20	-53.20	-40.20	-21.20	-19.00
2437MHz	Pass	2.36G	2.5235G	AV	2.38976G	13.00	-65.57	-65.57	-52.57	-41.20	-11.37
2437MHz	Pass	2.36G	2.5235G	AV	2.48361G	13.00	-63.56	-63.56	-50.56	-41.20	-9.36
2437MHz	Pass	2.36G	2.5235G	AV	2.48459G	13.00	-63.56	-63.56	-50.56	-41.20	-9.36
2437MHz	Pass	2.36G	2.5235G	PK	2.38976G	13.00	-55.17	-55.17	-42.17	-21.20	-20.97
2437MHz	Pass	2.36G	2.5235G	PK	2.48524G	13.00	-51.48	-51.48	-38.48	-21.20	-17.28
2462MHz	Pass	2.36G	2.5235G	AV	2.38976G	13.00	-65.76	-65.76	-52.76	-41.20	-11.56
2462MHz	Pass	2.36G	2.5235G	AV	2.48573G	13.00	-59.78	-59.78	-46.78	-41.20	-5.58
2462MHz	Pass	2.36G	2.5235G	PK	2.38812G	13.00	-54.06	-54.06	-41.06	-21.20	-19.86
2462MHz	Pass	2.36G	2.5235G	PK	2.48524G	13.00	-49.62	-49.62	-36.62	-21.20	-15.42
802.11g_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-54.48	-54.48	-41.48	-41.20	-0.28
2412MHz	Pass	2.36G	2.5235G	AV	2.48557G	13.00	-63.10	-63.10	-50.10	-41.20	-8.90
2412MHz	Pass	2.36G	2.5235G	PK	2.38976G	13.00	-41.71	-41.71	-28.71	-21.20	-7.51
2412MHz	Pass	2.36G	2.5235G	PK	2.48917G	13.00	-51.75	-51.75	-38.75	-21.20	-17.55
2417MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-55.31	-55.31	-42.31	-41.20	-1.11
2417MHz	Pass	2.36G	2.5235G	AV	2.48377G	13.00	-62.95	-62.95	-49.95	-41.20	-8.75
2417MHz	Pass	2.36G	2.5235G	PK	2.38992G	13.00	-42.65	-42.65	-29.65	-21.20	-8.45
2417MHz	Pass	2.36G	2.5235G	PK	2.48835G	13.00	-50.69	-50.69	-37.69	-21.20	-16.49
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-65.02	-65.02	-52.02	-41.20	-10.82
2437MHz	Pass	2.36G	2.5235G	AV	2.48377G	13.00	-62.95	-62.95	-49.95	-41.20	-8.75
2437MHz	Pass	2.36G	2.5235G	AV	2.48949G	13.00	-62.95	-62.95	-49.95	-41.20	-8.75
2437MHz	Pass	2.36G	2.5235G	PK	2.38992G	13.00	-54.36	-54.36	-41.36	-21.20	-20.16
2437MHz	Pass	2.36G	2.5235G	PK	2.4841G	13.00	-50.24	-50.24	-37.24	-21.20	-16.04
2457MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-64.02	-64.02	-51.02	-41.20	-9.82
2457MHz	Pass	2.36G	2.5235G	AV	2.4841G	13.00	-55.02	-55.02	-42.02	-41.20	-0.82
2457MHz	Pass	2.36G	2.5235G	PK	2.38878G	13.00	-53.91	-53.91	-40.91	-21.20	-19.71
2457MHz	Pass	2.36G	2.5235G	PK	2.48475G	13.00	-41.11	-41.11	-28.11	-21.20	-6.91
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-64.18	-64.18	-51.18	-41.20	-9.98
2462MHz	Pass	2.36G	2.5235G	AV	2.48377G	13.00	-54.79	-54.79	-41.79	-41.20	-0.59
2462MHz	Pass	2.36G	2.5235G	PK	2.38959G	13.00	-54.46	-54.46	-41.46	-21.20	-20.26
2462MHz	Pass	2.36G	2.5235G	PK	2.4841G	13.00	-43.76	-43.76	-30.76	-21.20	-9.56
802.11be EHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-56.82	-56.82	-43.82	-41.20	-2.62
2412MHz	Pass	2.36G	2.5235G	AV	2.4854G	13.00	-63.25	-63.25	-50.25	-41.20	-9.05
2412MHz	Pass	2.36G	2.5235G	PK	2.38943G	13.00	-43.51	-43.51	-30.51	-21.20	-9.31
2412MHz	Pass	2.36G	2.5235G	PK	2.48884G	13.00	-51.91	-51.91	-38.91	-21.20	-17.71
2417MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-56.48	-56.48	-43.48	-41.20	-2.28
2417MHz	Pass	2.36G	2.5235G	AV	2.48361G	13.00	-62.95	-62.95	-49.95	-41.20	-8.75
2417MHz	Pass	2.36G	2.5235G	PK	2.38992G	13.00	-43.78	-43.78	-30.78	-21.20	-9.58
2417MHz	Pass	2.36G	2.5235G	PK	2.48377G	13.00	-51.48	-51.48	-38.48	-21.20	-17.28
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-64.51	-64.51	-51.51	-41.20	-10.31
2437MHz	Pass	2.36G	2.5235G	AV	2.48393G	13.00	-61.72	-61.72	-48.72	-41.20	-7.52
2437MHz	Pass	2.36G	2.5235G	PK	2.38927G	13.00	-52.89	-52.89	-39.89	-21.20	-18.69
2437MHz	Pass	2.36G	2.5235G	PK	2.48786G	13.00	-48.74	-48.74	-35.74	-21.20	-14.54
2457MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-64.18	-64.18	-51.18	-41.20	-9.98
2457MHz	Pass	2.36G	2.5235G	AV	2.48361G	13.00	-55.83	-55.83	-42.83	-41.20	-1.63
2457MHz	Pass	2.36G	2.5235G	AV	2.48377G	13.00	-55.83	-55.83	-42.83	-41.20	-1.63
2457MHz	Pass	2.36G	2.5235G	PK	2.38992G	13.00	-53.71	-53.71	-40.71	-21.20	-19.51
2457MHz	Pass	2.36G	2.5235G	PK	2.48377G	13.00	-41.32	-41.32	-28.32	-21.20	-7.12
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-65.76	-65.76	-52.76	-41.20	-11.56
2462MHz	Pass	2.36G	2.5235G	AV	2.48377G	13.00	-55.08	-55.08	-42.08	-41.20	-0.88
2462MHz	Pass	2.36G	2.5235G	PK	2.38387G	13.00	-55.20	-55.20	-42.20	-21.20	-21.00
2462MHz	Pass	2.36G	2.5235G	PK	2.48508G	13.00	-42.29	-42.29	-29.29	-21.20	-8.09

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

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port1)

CSE Bandedge [PK]

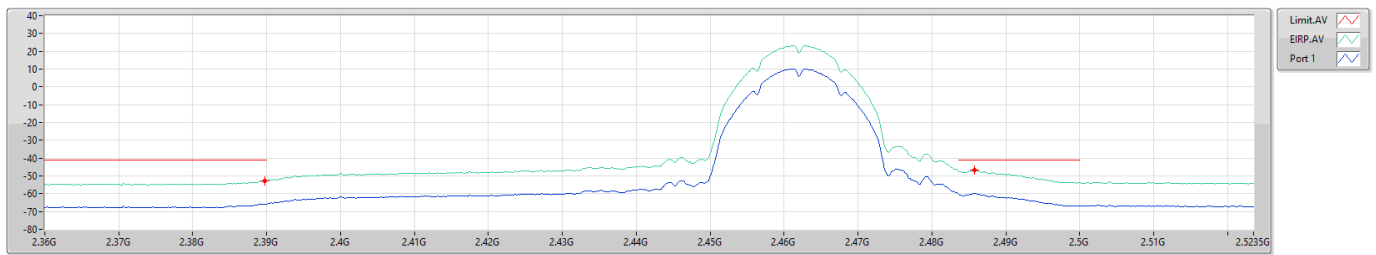
2462MHz



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port1)

CSE Bandedge [AV]

2462MHz

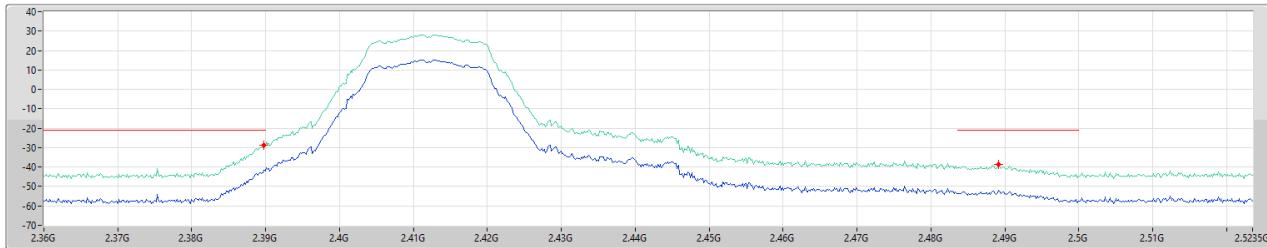


2.4-2.4835GHz_802.11g_Nss1_(6Mbps)_1TX(Port1)

CSE Bandedge [PK]

2412MHz

02/07/2025



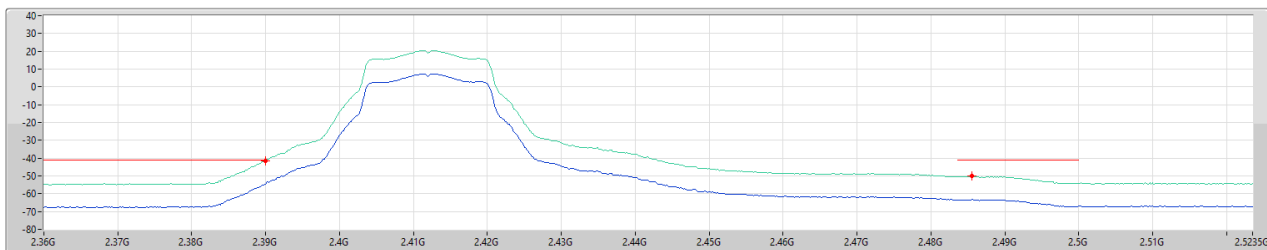
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	PK	2.38976G	-28.71	-21.20	-7.51	13.00	-41.71	-41.71
2.36G	2.5235G	1M	PK	2.48917G	-38.75	-21.20	-17.55	13.00	-51.75	-51.75

2.4-2.4835GHz_802.11g_Nss1_(6Mbps)_1TX(Port1)

CSE Bandedge [AV]

2412MHz

02/07/2025



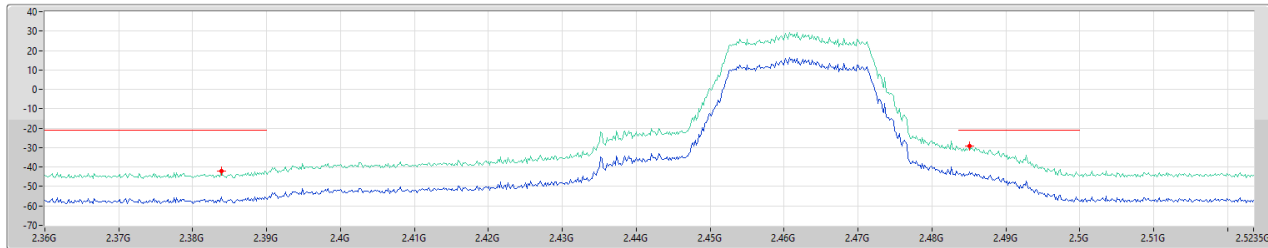
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2.36G	2.5235G	1M	AV	2.38992G	-41.48	-41.20	-0.28	13.00	-54.48	-54.48
2.36G	2.5235G	1M	AV	2.48557G	-50.10	-41.20	-8.90	13.00	-63.10	-63.10

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port1)

CSE Bandedge [PK]

2462MHz

02/07/2025



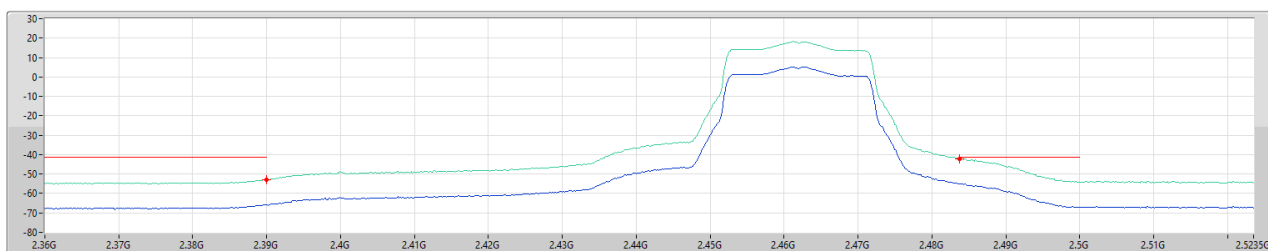
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	PK	2.38387G	-42.20	-21.20	-21.00	13.00	-55.20	-55.20
2.36G	2.5235G	1M	PK	2.48508G	-29.29	-21.20	-8.09	13.00	-42.29	-42.29

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port1)

CSE Bandedge [AV]

2462MHz

02/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-52.76	-41.20	-11.56	13.00	-65.76	-65.76
2.36G	2.5235G	1M	AV	2.48377G	-42.08	-41.20	-0.88	13.00	-55.08	-55.08



CSE Bandedge_Non-Beamforming_Radio 1_Patch Array_2T1S Appendix F.10

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	2.48769G	16.01	-59.67	-61.46	-57.46	-41.45	-41.20	-0.25
802.11g_Nss1,(6Mbps)_2TX	Pass	2.36G	2.5235G	AV	2.48361G	16.01	-60.53	-60.31	-57.41	-41.40	-41.20	-0.20
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	2.36G	2.5235G	AV	2.48361G	16.01	-60.87	-60.64	-57.74	-41.73	-41.20	-0.53

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



CSE Bandedge_Non-Beamforming_Radio 1_Patch Array_2T1S Appendix F.10

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	2.38992G	16.01	-64.34	-64.02	-61.17	-45.16	-41.20	-3.96
2412MHz	Pass	2.36G	2.5235G	AV	2.48361G	16.01	-64.39	-64.22	-61.29	-45.28	-41.20	-4.08
2412MHz	Pass	2.36G	2.5235G	PK	2.38943G	16.01	-54.52	-53.02	-50.70	-34.69	-21.20	-13.49
2412MHz	Pass	2.36G	2.5235G	PK	2.48753G	16.01	-53.64	-53.20	-50.40	-34.39	-21.20	-13.19
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	16.01	-65.76	-65.57	-62.65	-46.64	-41.20	-5.44
2437MHz	Pass	2.36G	2.5235G	AV	2.48573G	16.01	-63.56	-63.40	-60.47	-44.46	-41.20	-3.26
2437MHz	Pass	2.36G	2.5235G	PK	2.38894G	16.01	-56.46	-54.36	-52.27	-36.26	-21.20	-15.06
2437MHz	Pass	2.36G	2.5235G	PK	2.48426G	16.01	-52.04	-53.20	-49.57	-33.56	-21.20	-12.36
2457MHz	Pass	2.36G	2.5235G	AV	2.38976G	16.01	-65.76	-65.57	-62.65	-46.64	-41.20	-5.44
2457MHz	Pass	2.36G	2.5235G	AV	2.4854G	16.01	-61.59	-59.98	-57.70	-41.69	-41.20	-0.49
2457MHz	Pass	2.36G	2.5235G	PK	2.38992G	16.01	-55.70	-55.34	-52.51	-36.50	-21.20	-15.30
2457MHz	Pass	2.36G	2.5235G	PK	2.48393G	16.01	-50.84	-50.48	-47.65	-31.64	-21.20	-10.44
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	16.01	-65.76	-65.57	-62.65	-46.64	-41.20	-5.44
2462MHz	Pass	2.36G	2.5235G	AV	2.48769G	16.01	-59.67	-61.46	-57.46	-41.45	-41.20	-0.25
2462MHz	Pass	2.36G	2.5235G	PK	2.38861G	16.01	-55.29	-56.01	-52.62	-36.61	-21.20	-15.41
2462MHz	Pass	2.36G	2.5235G	PK	2.48361G	16.01	-50.80	-48.98	-46.79	-30.78	-21.20	-9.58
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	16.01	-59.74	-62.44	-57.87	-41.86	-41.20	-0.66
2412MHz	Pass	2.36G	2.5235G	AV	2.48966G	16.01	-63.09	-65.11	-60.97	-44.96	-41.20	-3.76
2412MHz	Pass	2.36G	2.5235G	PK	2.38992G	16.01	-48.73	-50.02	-46.32	-30.31	-21.20	-9.11
2412MHz	Pass	2.36G	2.5235G	PK	2.48459G	16.01	-52.13	-54.43	-50.12	-34.11	-21.20	-12.91
2417MHz	Pass	2.36G	2.5235G	AV	2.38992G	16.01	-60.55	-60.66	-57.59	-41.58	-41.20	-0.38
2417MHz	Pass	2.36G	2.5235G	AV	2.4841G	16.01	-63.72	-62.24	-59.91	-43.90	-41.20	-2.70
2417MHz	Pass	2.36G	2.5235G	PK	2.38992G	16.01	-49.15	-46.89	-44.86	-28.85	-21.20	-7.65
2417MHz	Pass	2.36G	2.5235G	PK	2.48802G	16.01	-50.91	-53.10	-48.86	-32.85	-21.20	-11.65
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	16.01	-64.85	-64.02	-61.40	-45.39	-41.20	-4.19
2437MHz	Pass	2.36G	2.5235G	AV	2.48377G	16.01	-62.95	-61.22	-58.99	-42.98	-41.20	-1.78
2437MHz	Pass	2.36G	2.5235G	PK	2.38943G	16.01	-54.84	-52.72	-50.64	-34.63	-21.20	-13.43
2437MHz	Pass	2.36G	2.5235G	PK	2.48361G	16.01	-50.34	-50.27	-47.29	-31.28	-21.20	-10.08
2457MHz	Pass	2.36G	2.5235G	AV	2.38992G	16.01	-65.96	-65.76	-62.85	-46.84	-41.20	-5.64
2457MHz	Pass	2.36G	2.5235G	AV	2.48442G	16.01	-60.98	-61.34	-58.15	-42.14	-41.20	-0.94
2457MHz	Pass	2.36G	2.5235G	PK	2.38959G	16.01	-55.23	-55.64	-52.42	-36.41	-21.20	-15.21
2457MHz	Pass	2.36G	2.5235G	PK	2.48459G	16.01	-48.44	-50.17	-46.21	-30.20	-21.20	-9.00
2462MHz	Pass	2.36G	2.5235G	AV	2.38943G	16.01	-66.16	-65.96	-63.05	-47.04	-41.20	-5.84
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	16.01	-60.53	-60.31	-57.41	-41.40	-41.20	-0.20
2462MHz	Pass	2.36G	2.5235G	AV	2.48393G	16.01	-60.31	-60.53	-57.41	-41.40	-41.20	-0.20
2462MHz	Pass	2.36G	2.5235G	PK	2.38894G	16.01	-56.33	-55.64	-52.96	-36.95	-21.20	-15.75
2462MHz	Pass	2.36G	2.5235G	PK	2.48361G	16.01	-48.83	-50.07	-46.40	-30.39	-21.20	-9.19
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	16.01	-61.21	-62.18	-58.66	-42.65	-41.20	-1.45
2412MHz	Pass	2.36G	2.5235G	AV	2.48524G	16.01	-64.74	-64.56	-61.64	-45.63	-41.20	-4.43
2412MHz	Pass	2.36G	2.5235G	PK	2.38927G	16.01	-47.27	-52.55	-46.14	-30.13	-21.20	-8.93
2412MHz	Pass	2.36G	2.5235G	PK	2.4854G	16.01	-52.87	-55.30	-50.91	-34.90	-21.20	-13.70
2417MHz	Pass	2.36G	2.5235G	AV	2.38992G	16.01	-61.33	-61.93	-58.61	-42.60	-41.20	-1.40
2417MHz	Pass	2.36G	2.5235G	AV	2.48393G	16.01	-63.40	-61.98	-59.62	-43.61	-41.20	-2.41
2417MHz	Pass	2.36G	2.5235G	PK	2.38943G	16.01	-50.70	-50.67	-47.67	-31.66	-21.20	-10.46
2417MHz	Pass	2.36G	2.5235G	PK	2.48622G	16.01	-54.26	-50.87	-49.23	-33.22	-21.20	-12.02
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	16.01	-64.34	-63.27	-60.76	-44.75	-41.20	-3.55
2437MHz	Pass	2.36G	2.5235G	AV	2.48377G	16.01	-62.24	-60.87	-58.49	-42.48	-41.20	-1.28
2437MHz	Pass	2.36G	2.5235G	PK	2.38992G	16.01	-53.52	-51.59	-49.44	-33.43	-21.20	-12.23
2437MHz	Pass	2.36G	2.5235G	PK	2.48393G	16.01	-49.94	-49.68	-46.80	-30.79	-21.20	-9.59
2457MHz	Pass	2.36G	2.5235G	AV	2.38992G	16.01	-65.96	-65.76	-62.85	-46.84	-41.20	-5.64
2457MHz	Pass	2.36G	2.5235G	AV	2.48361G	16.01	-60.87	-60.64	-57.74	-41.73	-41.20	-0.53
2457MHz	Pass	2.36G	2.5235G	PK	2.38894G	16.01	-55.76	-55.18	-52.45	-36.44	-21.20	-15.24



CSE Bandedge_Non-Beamforming_Radio 1_Patch Array_2T1S Appendix F.10

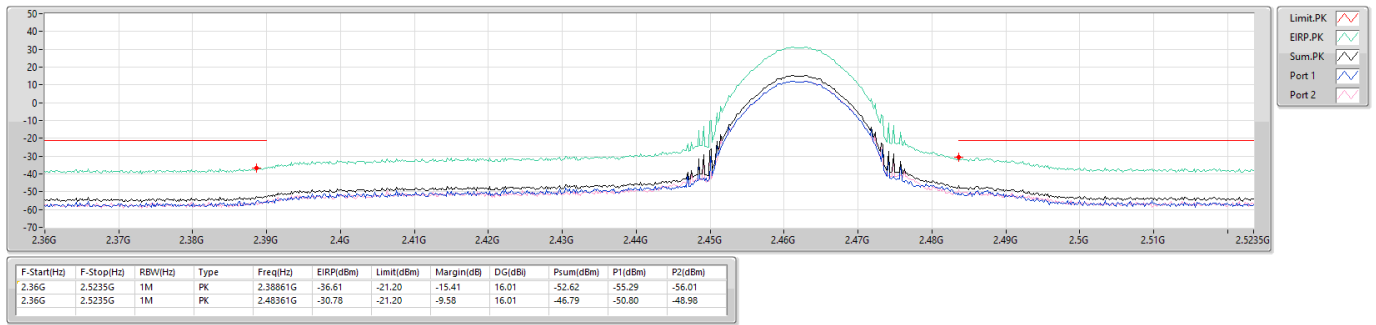
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2457MHz	Pass	2.36G	2.5235G	PK	2.48361G	16.01	-47.75	-49.97	-45.71	-29.70	-21.20	-8.50
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	16.01	-65.96	-67.01	-63.44	-47.43	-41.20	-6.23
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	16.01	-60.64	-61.98	-58.25	-42.24	-41.20	-1.04
2462MHz	Pass	2.36G	2.5235G	PK	2.38829G	16.01	-56.27	-55.71	-52.97	-36.96	-21.20	-15.76
2462MHz	Pass	2.36G	2.5235G	PK	2.4841G	16.01	-47.23	-51.72	-45.91	-29.90	-21.20	-8.70

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

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

CSE Bandedge [PK]

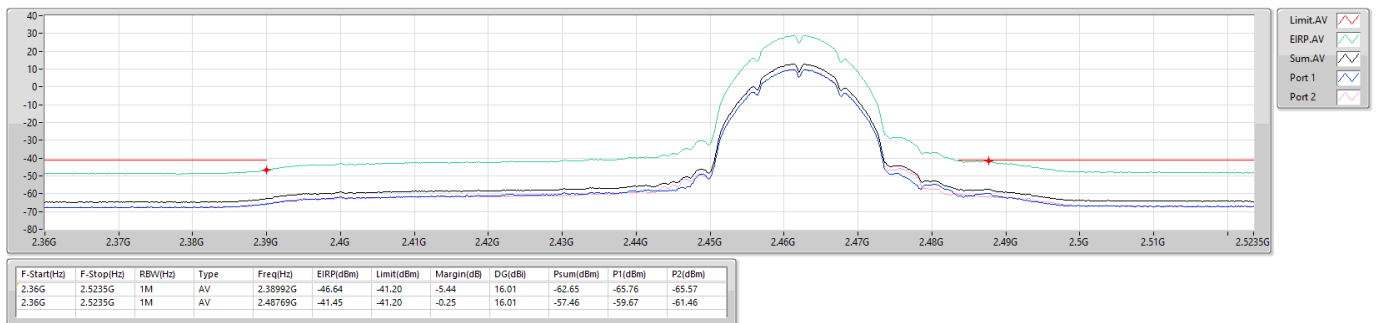
2462MHz



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

CSE Bandedge [AV]

2462MHz

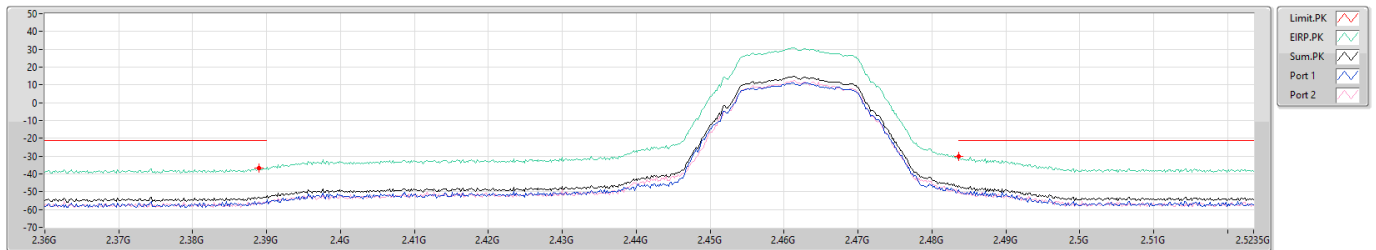


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

CSE Bandedge [PK]

2462MHz

02/07/2025



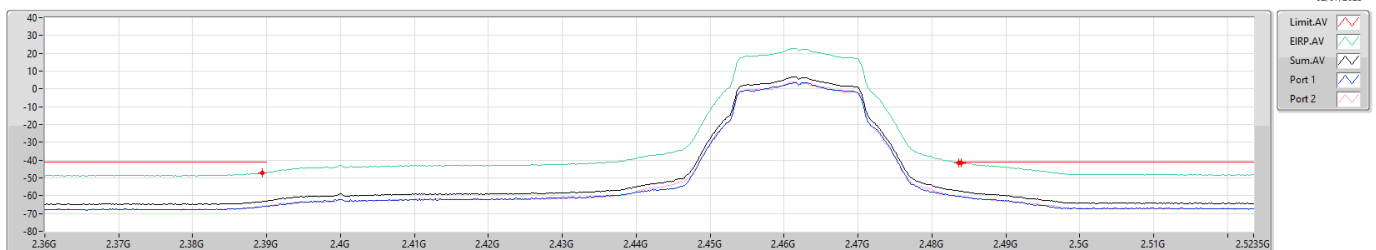
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	PK	2.38894G	-36.95	-21.20	-15.75	16.01	-52.96	-56.33	-55.64
2.36G	2.5235G	1M	PK	2.48361G	-30.39	-21.20	-9.19	16.01	-46.40	-48.83	-50.07

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

CSE Bandedge [AV]

2462MHz

02/07/2025



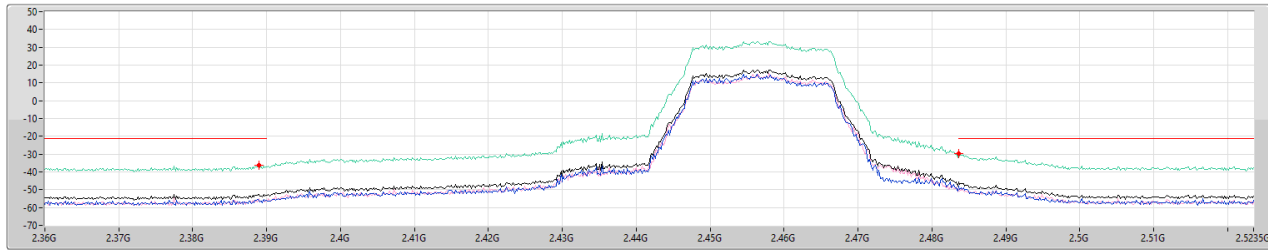
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	AV	2.38943G	-47.04	-41.20	-5.84	16.01	-63.05	-66.16	-65.96
2.36G	2.5235G	1M	AV	2.48361G	-41.40	-41.20	-0.20	16.01	-57.41	-60.53	-60.31
2.36G	2.5235G	1M	AV	2.48393G	-41.40	-41.20	-0.20	16.01	-57.41	-60.31	-60.53

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

2457MHz

02/07/2025



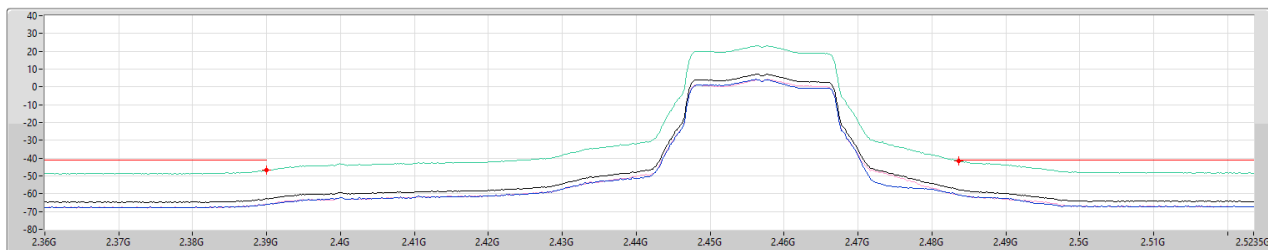
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	PK	2.38894G	-36.44	-21.20	-15.24	16.01	-52.45	-55.76	-55.18
2.36G	2.5235G	1M	PK	2.48361G	-29.70	-21.20	-8.50	16.01	-45.71	-47.75	-49.97

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

2457MHz

02/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-46.84	-41.20	-5.64	16.01	-62.85	-65.96	-65.76
2.36G	2.5235G	1M	AV	2.48361G	-41.73	-41.20	-0.53	16.01	-57.74	-60.87	-60.64



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	Pass	2.36G	2.5235G	AV	2.48786G	2.00	-47.30	-47.30	-45.30	-41.20	-4.10
802.11g_Nss1,(6Mbps)_1TX(Port2)	Pass	2.36G	2.5235G	AV	2.48361G	2.00	-43.26	-43.26	-41.26	-41.20	-0.06
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	Pass	2.36G	2.5235G	AV	2.38992G	2.00	-43.63	-43.63	-41.63	-41.20	-0.43

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



CSE Bandedge_Non-Beamforming_ Radio 3_Omnidirectional_1T1S

Appendix F.11

Result

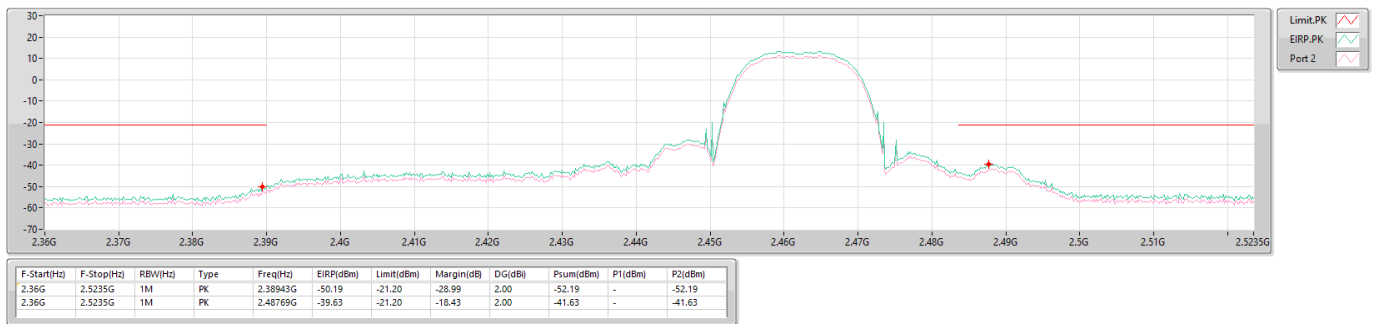
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.386G	2.00	-56.01	-56.01	-54.01	-41.20	-12.81
2412MHz	Pass	2.36G	2.5235G	AV	2.38616G	2.00	-56.01	-56.01	-54.01	-41.20	-12.81
2412MHz	Pass	2.36G	2.5235G	AV	2.48475G	2.00	-59.18	-59.18	-57.18	-41.20	-15.98
2412MHz	Pass	2.36G	2.5235G	PK	2.386G	2.00	-48.98	-48.98	-46.98	-21.20	-25.78
2412MHz	Pass	2.36G	2.5235G	PK	2.4854G	2.00	-48.55	-48.55	-46.55	-21.20	-25.35
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	2.00	-61.41	-61.41	-59.41	-41.20	-18.21
2437MHz	Pass	2.36G	2.5235G	AV	2.48361G	2.00	-57.71	-57.71	-55.71	-41.20	-14.51
2437MHz	Pass	2.36G	2.5235G	PK	2.38992G	2.00	-52.22	-52.22	-50.22	-21.20	-29.02
2437MHz	Pass	2.36G	2.5235G	PK	2.4841G	2.00	-47.56	-47.56	-45.56	-21.20	-24.36
2457MHz											
2462MHz	Pass	2.36G	2.5235G	AV	2.38959G	2.00	-62.53	-62.53	-60.53	-41.20	-19.33
2462MHz	Pass	2.36G	2.5235G	AV	2.48786G	2.00	-47.30	-47.30	-45.30	-41.20	-4.10
2462MHz	Pass	2.36G	2.5235G	PK	2.38943G	2.00	-52.19	-52.19	-50.19	-21.20	-28.99
2462MHz	Pass	2.36G	2.5235G	PK	2.48769G	2.00	-41.63	-41.63	-39.63	-21.20	-18.43
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	2.00	-46.07	-46.07	-44.07	-41.20	-2.87
2412MHz	Pass	2.36G	2.5235G	AV	2.48361G	2.00	-59.09	-59.09	-57.09	-41.20	-15.89
2412MHz	Pass	2.36G	2.5235G	PK	2.38992G	2.00	-32.73	-32.73	-30.73	-21.20	-9.53
2412MHz	Pass	2.36G	2.5235G	PK	2.48393G	2.00	-48.20	-48.20	-46.20	-21.20	-25.00
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	2.00	-61.89	-61.89	-59.89	-41.20	-18.69
2437MHz	Pass	2.36G	2.5235G	AV	2.48361G	2.00	-57.71	-57.71	-55.71	-41.20	-14.51
2437MHz	Pass	2.36G	2.5235G	PK	2.38976G	2.00	-51.76	-51.76	-49.76	-21.20	-28.56
2437MHz	Pass	2.36G	2.5235G	PK	2.48442G	2.00	-45.94	-45.94	-43.94	-21.20	-22.74
2457MHz											
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	2.00	-62.52	-62.52	-60.52	-41.20	-19.32
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	2.00	-43.26	-43.26	-41.26	-41.20	-0.06
2462MHz	Pass	2.36G	2.5235G	PK	2.38992G	2.00	-52.51	-52.51	-50.51	-21.20	-29.31
2462MHz	Pass	2.36G	2.5235G	PK	2.48622G	2.00	-30.18	-30.18	-28.18	-21.20	-6.98
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	2.00	-43.63	-43.63	-41.63	-41.20	-0.43
2412MHz	Pass	2.36G	2.5235G	AV	2.48426G	2.00	-58.99	-58.99	-56.99	-41.20	-15.79
2412MHz	Pass	2.36G	2.5235G	PK	2.38976G	2.00	-32.08	-32.08	-30.08	-21.20	-8.88
2412MHz	Pass	2.36G	2.5235G	PK	2.48508G	2.00	-48.36	-48.36	-46.36	-21.20	-25.16
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	2.00	-61.30	-61.30	-59.30	-41.20	-18.10
2437MHz	Pass	2.36G	2.5235G	AV	2.48426G	2.00	-57.09	-57.09	-55.09	-41.20	-13.89
2437MHz	Pass	2.36G	2.5235G	AV	2.48442G	2.00	-57.09	-57.09	-55.09	-41.20	-13.89
2437MHz	Pass	2.36G	2.5235G	PK	2.38992G	2.00	-50.45	-50.45	-48.45	-21.20	-27.25
2437MHz	Pass	2.36G	2.5235G	PK	2.48688G	2.00	-44.10	-44.10	-42.10	-21.20	-20.90
2457MHz	Pass	2.36G	2.5235G	AV	2.38992G	2.00	-62.52	-62.52	-60.52	-41.20	-19.32
2457MHz	Pass	2.36G	2.5235G	AV	2.48361G	2.00	-45.85	-45.85	-43.85	-41.20	-2.65
2457MHz	Pass	2.36G	2.5235G	PK	2.38878G	2.00	-52.55	-52.55	-50.55	-21.20	-29.35
2457MHz	Pass	2.36G	2.5235G	PK	2.4854G	2.00	-32.71	-32.71	-30.71	-21.20	-9.51
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	2.00	-62.79	-62.79	-60.79	-41.20	-19.59
2462MHz	Pass	2.36G	2.5235G	AV	2.48442G	2.00	-45.78	-45.78	-43.78	-41.20	-2.58
2462MHz	Pass	2.36G	2.5235G	PK	2.38976G	2.00	-52.14	-52.14	-50.14	-21.20	-28.94
2462MHz	Pass	2.36G	2.5235G	PK	2.48393G	2.00	-31.67	-31.67	-29.67	-21.20	-8.47

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

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

CSE Bandedge [PK]

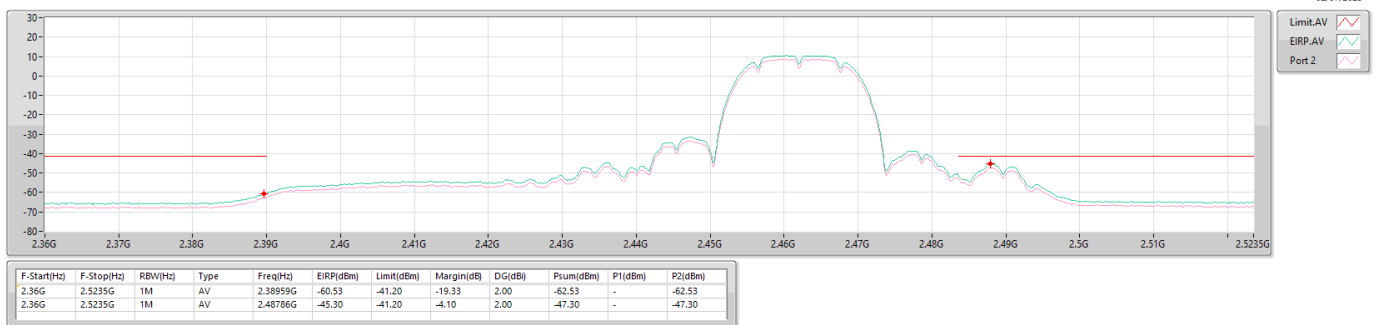
2462MHz



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

CSE Bandedge [AV]

2462MHz

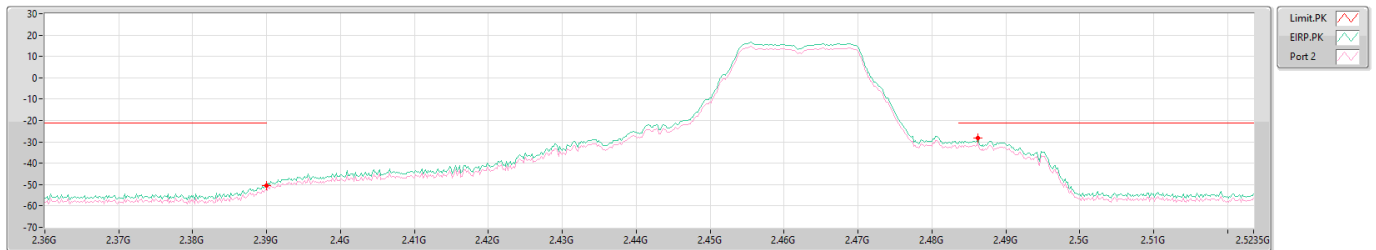


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

CSE Bandedge [PK]

2462MHz

02/07/2025

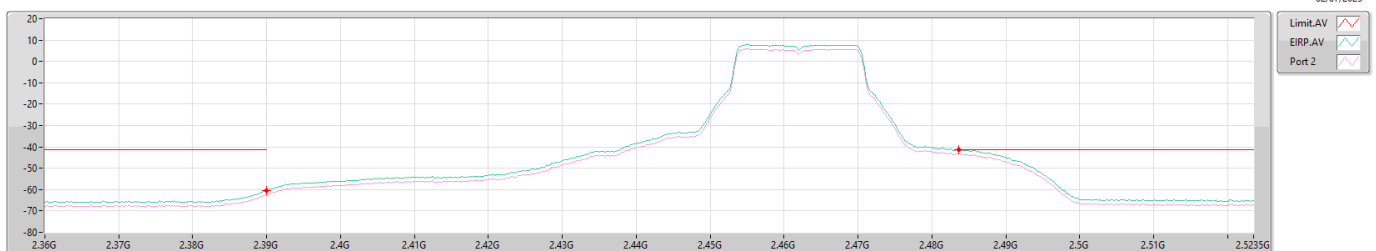


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

CSE Bandedge [AV]

2462MHz

02/07/2025

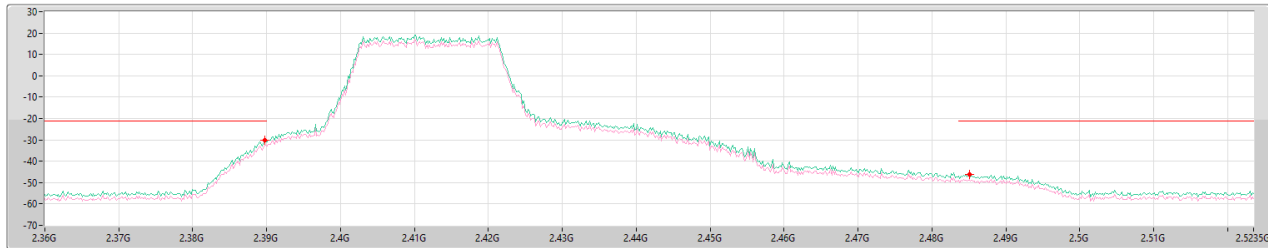


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port2)

CSE Bandedge [PK]

2412MHz

02/07/2025



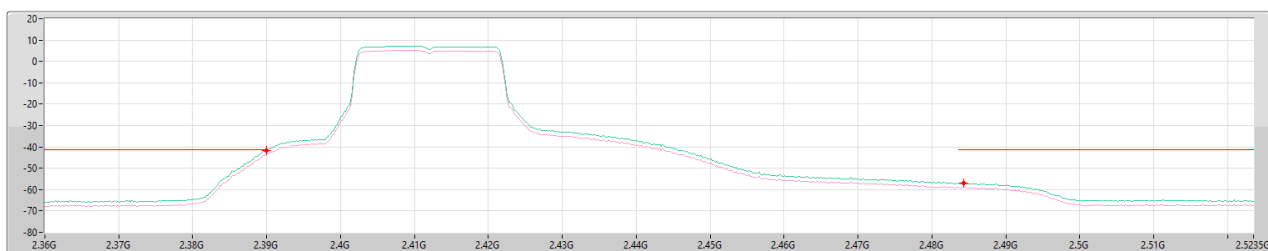
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	PK	2.38976G	-30.08	-21.20	-8.88	2.00	-32.08	-	-32.08
2.36G	2.5235G	1M	PK	2.48508G	-46.36	-21.20	-25.16	2.00	-48.36	-	-48.36

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port2)

CSE Bandedge [AV]

2412MHz

02/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-41.63	-41.20	-0.43	2.00	-43.63	-	-43.63
2.36G	2.5235G	1M	AV	2.48426G	-56.99	-41.20	-15.79	2.00	-58.99	-	-58.99



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX(Port2&Port3)	Pass	2.36G	2.5235G	AV	2.48361G	5.01	-48.43	-53.14	-47.17	-42.16	-41.20	-0.96
802.11g_Nss1,(6Mbps)_2TX(Port2&Port3)	Pass	2.36G	2.5235G	AV	2.38992G	5.01	-49.71	-49.25	-46.46	-41.45	-41.20	-0.25
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	Pass	2.36G	2.5235G	AV	2.48393G	5.01	-48.35	-53.12	-47.10	-42.09	-41.20	-0.89

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



CSE Bandedge_Non-Beamforming_ Radio 3_Omnidirectional_2T1S

Appendix F.12

Result

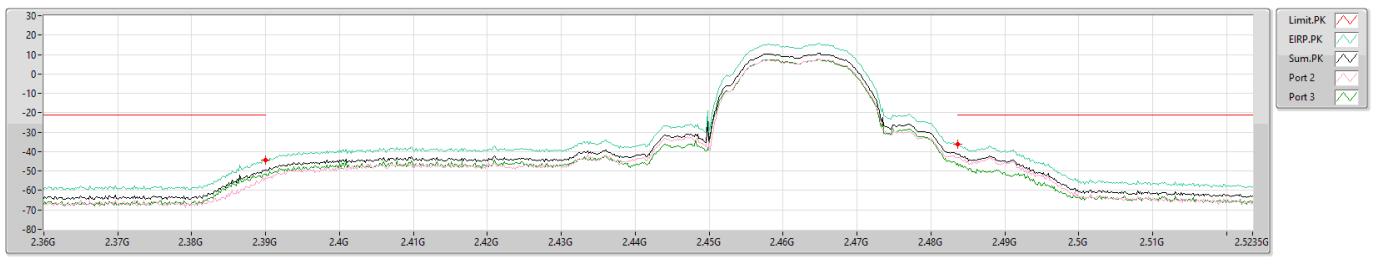
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1,(1Mbps)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	5.01	-56.12	-55.69	-52.89	-47.88	-41.20	-6.68
2412MHz	Pass	2.36G	2.5235G	AV	2.48426G	5.01	-60.51	-60.47	-57.48	-52.47	-41.20	-11.27
2412MHz	Pass	2.36G	2.5235G	PK	2.38992G	5.01	-48.46	-47.39	-44.88	-39.87	-21.20	-18.67
2412MHz	Pass	2.36G	2.5235G	PK	2.48426G	5.01	-49.07	-50.17	-46.57	-41.56	-21.20	-20.36
2417MHz												
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	5.01	-77.59	-60.99	-60.90	-55.89	-41.20	-14.69
2437MHz	Pass	2.36G	2.5235G	AV	2.48361G	5.01	-75.99	-59.86	-59.76	-54.75	-41.20	-13.55
2437MHz	Pass	2.36G	2.5235G	PK	2.38959G	5.01	-67.05	-49.94	-49.86	-44.85	-21.20	-23.65
2437MHz	Pass	2.36G	2.5235G	PK	2.48361G	5.01	-59.89	-48.79	-48.47	-43.46	-21.20	-22.26
2457MHz	Pass	2.36G	2.5235G	AV	2.38992G	5.01	-64.14	-61.76	-59.78	-54.77	-41.20	-13.57
2457MHz	Pass	2.36G	2.5235G	AV	2.48361G	5.01	-51.38	-54.40	-49.62	-44.61	-41.20	-3.41
2457MHz	Pass	2.36G	2.5235G	PK	2.38992G	5.01	-54.21	-51.55	-49.67	-44.66	-21.20	-23.46
2457MHz	Pass	2.36G	2.5235G	PK	2.48361G	5.01	-44.43	-47.15	-42.57	-37.56	-21.20	-16.36
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	5.01	-64.36	-61.52	-59.70	-54.69	-41.20	-13.49
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	5.01	-48.43	-53.14	-47.17	-42.16	-41.20	-0.96
2462MHz	Pass	2.36G	2.5235G	PK	2.38992G	5.01	-53.37	-51.66	-49.42	-44.41	-21.20	-23.21
2462MHz	Pass	2.36G	2.5235G	PK	2.48361G	5.01	-43.11	-45.85	-41.26	-36.25	-21.20	-15.05
802.11g_Nss1,(6Mbps)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	5.01	-49.71	-49.25	-46.46	-41.45	-41.20	-0.25
2412MHz	Pass	2.36G	2.5235G	AV	2.48361G	5.01	-60.23	-61.13	-57.65	-52.64	-41.20	-11.44
2412MHz	Pass	2.36G	2.5235G	PK	2.38992G	5.01	-35.52	-34.53	-31.99	-26.98	-21.20	-5.78
2412MHz	Pass	2.36G	2.5235G	PK	2.48377G	5.01	-49.64	-51.29	-47.38	-42.37	-21.20	-21.17
2417MHz	Pass	2.36G	2.5235G	AV	2.38992G	5.01	-47.27	-55.57	-46.67	-41.66	-41.20	-0.46
2417MHz	Pass	2.36G	2.5235G	AV	2.48393G	5.01	-59.89	-60.77	-57.30	-52.29	-41.20	-11.09
2417MHz	Pass	2.36G	2.5235G	PK	2.38927G	5.01	-34.63	-43.27	-34.07	-29.06	-21.20	-7.86
2417MHz	Pass	2.36G	2.5235G	PK	2.48442G	5.01	-48.96	-48.92	-45.93	-40.92	-21.20	-19.72
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	5.01	-63.38	-59.74	-58.18	-53.17	-41.20	-11.97
2437MHz	Pass	2.36G	2.5235G	AV	2.48377G	5.01	-58.91	-58.56	-55.72	-50.71	-41.20	-9.51
2437MHz	Pass	2.36G	2.5235G	PK	2.38992G	5.01	-51.94	-49.94	-47.82	-42.81	-21.20	-21.61
2437MHz	Pass	2.36G	2.5235G	PK	2.48377G	5.01	-48.07	-47.23	-44.62	-39.61	-21.20	-18.41
2457MHz	Pass	2.36G	2.5235G	AV	2.38992G	5.01	-64.45	-61.72	-59.86	-54.85	-41.20	-13.65
2457MHz	Pass	2.36G	2.5235G	AV	2.48377G	5.01	-47.16	-55.23	-46.53	-41.52	-41.20	-0.32
2457MHz	Pass	2.36G	2.5235G	PK	2.38959G	5.01	-53.71	-51.18	-49.25	-44.24	-21.20	-23.04
2457MHz	Pass	2.36G	2.5235G	PK	2.48459G	5.01	-33.52	-42.21	-32.97	-27.96	-21.20	-6.76
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	5.01	-64.78	-62.59	-60.54	-55.53	-41.20	-14.33
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	5.01	-48.61	-52.89	-47.23	-42.22	-41.20	-1.02
2462MHz	Pass	2.36G	2.5235G	PK	2.38976G	5.01	-54.50	-52.37	-50.30	-45.29	-21.20	-24.09
2462MHz	Pass	2.36G	2.5235G	PK	2.48361G	5.01	-36.47	-38.69	-34.43	-29.42	-21.20	-8.22
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	5.01	-50.41	-50.51	-47.45	-42.44	-41.20	-1.24
2412MHz	Pass	2.36G	2.5235G	AV	2.48377G	5.01	-61.71	-63.07	-59.33	-54.32	-41.20	-13.12
2412MHz	Pass	2.36G	2.5235G	PK	2.38959G	5.01	-36.64	-38.89	-34.61	-29.60	-21.20	-8.40
2412MHz	Pass	2.36G	2.5235G	PK	2.48442G	5.01	-49.46	-53.51	-48.02	-43.01	-21.20	-21.81
2417MHz	Pass	2.36G	2.5235G	AV	2.38992G	5.01	-49.44	-52.62	-47.73	-42.72	-41.20	-1.52
2417MHz	Pass	2.36G	2.5235G	AV	2.48361G	5.01	-59.82	-60.96	-57.34	-52.33	-41.20	-11.13
2417MHz	Pass	2.36G	2.5235G	PK	2.38992G	5.01	-34.00	-37.35	-32.35	-27.34	-21.20	-6.14
2417MHz	Pass	2.36G	2.5235G	PK	2.48688G	5.01	-48.12	-52.24	-46.70	-41.69	-21.20	-20.49
2437MHz	Pass	2.36G	2.5235G	AV	2.38976G	5.01	-62.02	-59.59	-57.63	-52.62	-41.20	-11.42
2437MHz	Pass	2.36G	2.5235G	AV	2.48393G	5.01	-57.19	-57.51	-54.34	-49.33	-41.20	-8.13
2437MHz	Pass	2.36G	2.5235G	PK	2.38992G	5.01	-50.72	-47.30	-45.67	-40.66	-21.20	-19.46
2437MHz	Pass	2.36G	2.5235G	PK	2.48442G	5.01	-45.76	-46.39	-43.05	-38.04	-21.20	-16.84
2457MHz	Pass	2.36G	2.5235G	AV	2.38992G	5.01	-64.60	-62.03	-60.12	-55.11	-41.20	-13.91
2457MHz	Pass	2.36G	2.5235G	AV	2.48361G	5.01	-49.06	-54.70	-48.01	-43.00	-41.20	-1.80
2457MHz	Pass	2.36G	2.5235G	PK	2.38976G	5.01	-55.22	-51.84	-50.20	-45.19	-21.20	-23.99
2457MHz	Pass	2.36G	2.5235G	PK	2.48377G	5.01	-32.10	-42.56	-31.73	-26.72	-21.20	-5.52
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	5.01	-65.29	-62.80	-60.86	-55.85	-41.20	-14.65
2462MHz	Pass	2.36G	2.5235G	AV	2.48393G	5.01	-48.35	-53.12	-47.10	-42.09	-41.20	-0.89
2462MHz	Pass	2.36G	2.5235G	PK	2.38976G	5.01	-54.67	-52.37	-50.36	-45.35	-21.20	-24.15
2462MHz	Pass	2.36G	2.5235G	PK	2.48753G	5.01	-33.94	-42.53	-33.38	-28.37	-21.20	-7.17

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

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX(Port2&Port3)

CSE Bandedge [PK]

2462MHz

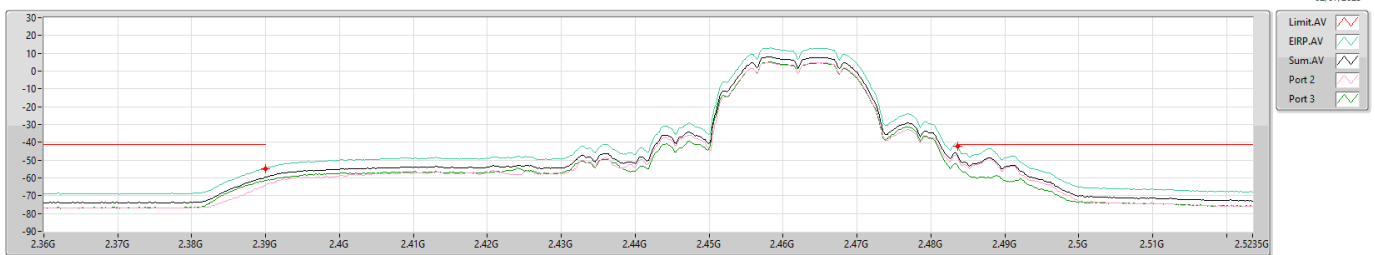


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
2.36G	2.5235G	1M	PK	2.38992G	-44.41	-21.20	-23.21	5.01	-49.42	-	-53.37	-51.66
2.36G	2.5235G	1M	PK	2.48361G	-36.25	-21.20	-15.05	5.01	-41.26	-	-43.11	-45.85

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX(Port2&Port3)

CSE Bandedge [AV]

2462MHz



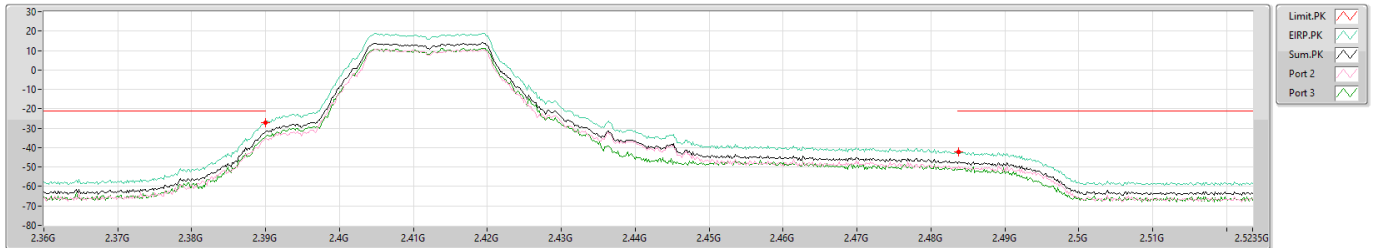
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-54.69	-41.20	-13.49	5.01	-59.70	-	-64.36	-61.52
2.36G	2.5235G	1M	AV	2.48361G	-42.16	-41.20	-0.96	5.01	-47.17	-	-48.43	-53.14

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX(Port2&Port3)

CSE Bandedge [PK]

2412MHz

02/07/2025



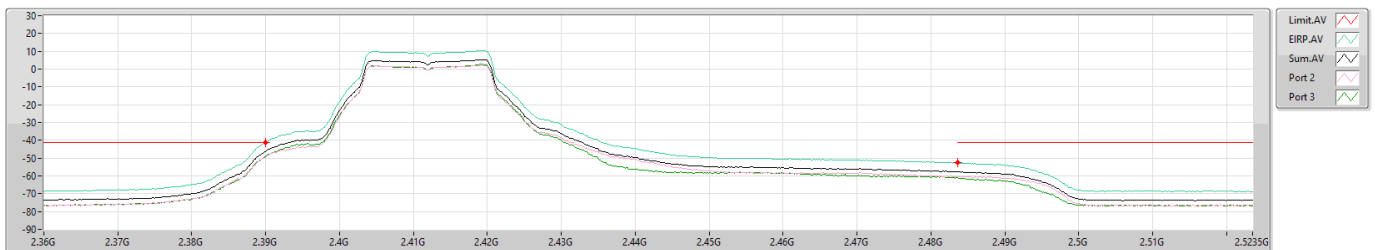
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
2.36G	2.5235G	1M	PK	2.38992G	-26.98	-21.20	-5.78	5.01	-31.99	-	-35.52	-34.53
2.36G	2.5235G	1M	PK	2.48377G	-42.37	-21.20	-21.17	5.01	-47.38	-	-49.64	-51.29

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX(Port2&Port3)

CSE Bandedge [AV]

2412MHz

02/07/2025



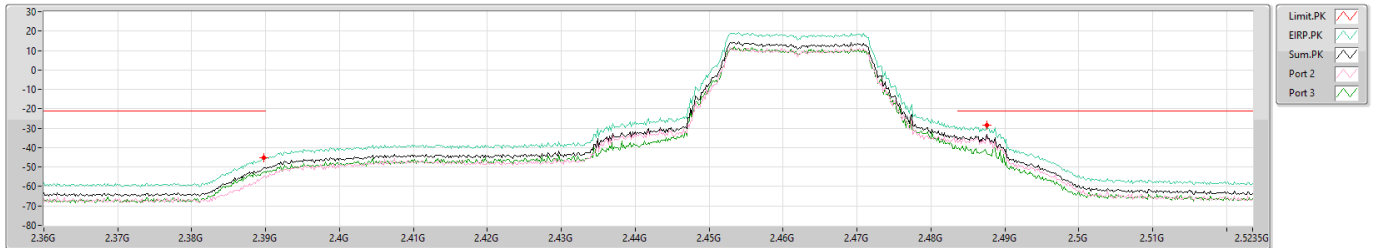
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-41.45	-41.20	-0.25	5.01	-46.46	-	-49.71	-49.25
2.36G	2.5235G	1M	AV	2.48361G	-52.64	-41.20	-11.44	5.01	-57.65	-	-60.23	-61.13

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)

CSE Bandedge [PK]

2462MHz

02/07/2025

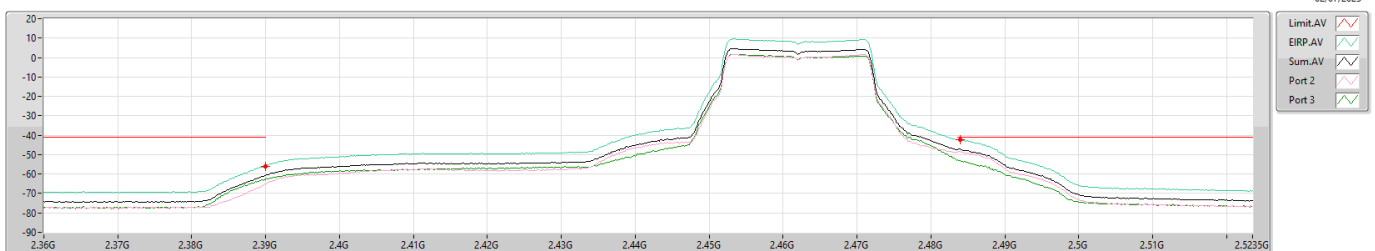


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)

CSE Bandedge [AV]

2462MHz

02/07/2025





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	2.48361G	8.02	-58.51	-59.39	-60.72	-53.94	-51.28	-43.26	-41.20	-2.06
802.11g_Nss1,(6Mbps)_4TX	Pass	2.36G	2.5235G	AV	2.38992G	8.02	-57.84	-56.89	-57.74	-53.78	-50.19	-42.17	-41.20	-0.97
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	2.36G	2.5235G	AV	2.48361G	8.02	-59.67	-59.74	-61.28	-51.07	-49.71	-41.69	-41.20	-0.49

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	2.38616G	8.02	-66.61	-61.28	-62.78	-52.86	-51.76	-43.74	-41.20	-2.54
2412MHz	Pass	2.36G	2.5235G	AV	2.48361G	8.02	-62.79	-61.48	-63.21	-63.86	-56.72	-48.70	-41.20	-7.50
2412MHz	Pass	2.36G	2.5235G	PK	2.38976G	8.02	-53.16	-51.60	-50.14	-47.64	-44.13	-36.11	-21.20	-14.91
2412MHz	Pass	2.36G	2.5235G	PK	2.48491G	8.02	-51.26	-51.45	-54.40	-54.19	-46.56	-38.54	-21.20	-17.34
2417MHz	Pass	2.36G	2.5235G	AV	2.38992G	8.02	-64.21	-59.99	-63.16	-52.85	-51.52	-43.50	-41.20	-2.30
2417MHz	Pass	2.36G	2.5235G	AV	2.48361G	8.02	-62.83	-61.63	-63.07	-63.70	-56.72	-48.70	-41.20	-7.50
2417MHz	Pass	2.36G	2.5235G	PK	2.38992G	8.02	-54.99	-52.05	-53.76	-47.75	-45.17	-37.15	-21.20	-16.95
2417MHz	Pass	2.36G	2.5235G	PK	2.4854G	8.02	-53.67	-49.73	-53.93	-52.68	-46.13	-38.11	-21.20	-16.91
2437MHz	Pass	2.36G	2.5235G	AV	2.3891G	8.02	-62.81	-62.10	-61.64	-57.12	-54.24	-46.22	-41.20	-5.02
2437MHz	Pass	2.36G	2.5235G	AV	2.48491G	8.02	-60.06	-58.82	-60.33	-54.06	-51.46	-43.44	-41.20	-2.24
2437MHz	Pass	2.36G	2.5235G	PK	2.3891G	8.02	-53.12	-52.72	-51.68	-50.16	-45.74	-37.72	-21.20	-16.52
2437MHz	Pass	2.36G	2.5235G	PK	2.48491G	8.02	-50.25	-48.40	-49.92	-47.78	-42.95	-34.93	-21.20	-13.73
2457MHz	Pass	2.36G	2.5235G	AV	2.38992G	8.02	-65.17	-65.82	-63.96	-67.00	-59.33	-51.31	-41.20	-10.11
2457MHz	Pass	2.36G	2.5235G	AV	2.48361G	8.02	-58.51	-59.39	-60.72	-53.94	-51.28	-43.26	-41.20	-2.06
2457MHz	Pass	2.36G	2.5235G	PK	2.38992G	8.02	-54.52	-56.65	-54.37	-56.03	-49.06	-41.04	-21.20	-19.84
2457MHz	Pass	2.36G	2.5235G	PK	2.48377G	8.02	-48.85	-50.99	-50.83	-48.77	-43.71	-35.69	-21.20	-14.49
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	8.02	-65.29	-65.70	-63.43	-66.20	-59.00	-50.98	-41.20	-9.78
2462MHz	Pass	2.36G	2.5235G	AV	2.48786G	8.02	-62.12	-55.61	-63.70	-54.86	-51.52	-43.50	-41.20	-2.30
2462MHz	Pass	2.36G	2.5235G	PK	2.38992G	8.02	-55.26	-55.61	-54.03	-56.61	-49.26	-41.24	-21.20	-20.04
2462MHz	Pass	2.36G	2.5235G	PK	2.48802G	8.02	-51.33	-48.53	-52.92	-48.20	-43.81	-35.79	-21.20	-14.59
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	8.02	-57.84	-56.89	-57.74	-53.78	-50.19	-42.17	-41.20	-0.97
2412MHz	Pass	2.36G	2.5235G	AV	2.48361G	8.02	-63.81	-62.47	-64.45	-65.20	-57.84	-49.82	-41.20	-8.62
2412MHz	Pass	2.36G	2.5235G	PK	2.38992G	8.02	-43.82	-43.52	-43.03	-39.43	-36.02	-28.00	-21.20	-6.80
2412MHz	Pass	2.36G	2.5235G	PK	2.48377G	8.02	-51.44	-52.68	-54.33	-53.19	-46.77	-38.75	-21.20	-17.55
2417MHz	Pass	2.36G	2.5235G	AV	2.38992G	8.02	-62.72	-61.63	-61.67	-51.21	-50.24	-42.22	-41.20	-1.02
2417MHz	Pass	2.36G	2.5235G	AV	2.48361G	8.02	-61.36	-61.63	-61.92	-63.81	-56.06	-48.04	-41.20	-6.84
2417MHz	Pass	2.36G	2.5235G	PK	2.38976G	8.02	-53.04	-50.62	-52.18	-37.99	-37.48	-29.46	-21.20	-8.26
2417MHz	Pass	2.36G	2.5235G	PK	2.48393G	8.02	-49.56	-50.33	-52.65	-52.88	-45.10	-37.08	-21.20	-15.88
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	8.02	-61.52	-62.18	-60.18	-58.47	-54.33	-46.31	-41.20	-5.11
2437MHz	Pass	2.36G	2.5235G	AV	2.48377G	8.02	-59.03	-58.94	-59.80	-55.63	-52.00	-43.98	-41.20	-2.78
2437MHz	Pass	2.36G	2.5235G	PK	2.38927G	8.02	-52.41	-53.77	-50.54	-43.55	-42.01	-33.99	-21.20	-12.79
2437MHz	Pass	2.36G	2.5235G	PK	2.48475G	8.02	-48.51	-48.01	-48.48	-40.28	-38.61	-30.59	-21.20	-9.39
2457MHz	Pass	2.36G	2.5235G	AV	2.38992G	8.02	-65.29	-66.13	-63.67	-67.14	-59.35	-51.33	-41.20	-10.13
2457MHz	Pass	2.36G	2.5235G	AV	2.48361G	8.02	-60.30	-60.23	-61.56	-53.14	-51.29	-43.27	-41.20	-2.07
2457MHz	Pass	2.36G	2.5235G	PK	2.38959G	8.02	-54.98	-56.28	-53.88	-56.65	-49.29	-41.27	-21.20	-20.07
2457MHz	Pass	2.36G	2.5235G	PK	2.48442G	8.02	-49.07	-49.75	-51.98	-39.15	-38.21	-30.19	-21.20	-8.99
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	8.02	-65.88	-66.20	-64.26	-67.00	-59.70	-51.68	-41.20	-10.48
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	8.02	-59.64	-58.48	-61.09	-52.03	-50.20	-42.18	-41.20	-0.98
2462MHz	Pass	2.36G	2.5235G	PK	2.38943G	8.02	-54.91	-55.96	-53.90	-57.88	-49.41	-41.39	-21.20	-20.19
2462MHz	Pass	2.36G	2.5235G	PK	2.48361G	8.02	-48.17	-48.01	-49.36	-39.00	-37.73	-29.71	-21.20	-8.51
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	8.02	-58.55	-56.80	-57.77	-53.19	-50.02	-42.00	-41.20	-0.80
2412MHz	Pass	2.36G	2.5235G	AV	2.48361G	8.02	-63.86	-62.74	-64.90	-65.44	-58.09	-50.07	-41.20	-8.87
2412MHz	Pass	2.36G	2.5235G	PK	2.38992G	8.02	-46.71	-44.23	-46.62	-39.92	-37.38	-29.36	-21.20	-8.16
2412MHz	Pass	2.36G	2.5235G	PK	2.48377G	8.02	-54.30	-51.64	-54.27	-56.34	-47.79	-39.77	-21.20	-18.57
2417MHz	Pass	2.36G	2.5235G	AV	2.38992G	8.02	-58.71	-58.09	-59.24	-52.32	-50.02	-42.00	-41.20	-0.80
2417MHz	Pass	2.36G	2.5235G	AV	2.48361G	8.02	-61.84	-62.26	-63.96	-64.01	-56.89	-48.87	-41.20	-7.67
2417MHz	Pass	2.36G	2.5235G	PK	2.38992G	8.02	-38.73	-43.68	-36.84	-41.17	-33.37	-25.35	-21.20	-4.15
2417MHz	Pass	2.36G	2.5235G	PK	2.48377G	8.02	-50.97	-51.94	-53.18	-54.87	-46.49	-38.47	-21.20	-17.27
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	8.02	-60.30	-61.67	-59.59	-54.43	-51.99	-43.97	-41.20	-2.77
2437MHz	Pass	2.36G	2.5235G	AV	2.48361G	8.02	-57.99	-58.23	-58.37	-52.31	-49.82	-41.80	-41.20	-0.60
2437MHz	Pass	2.36G	2.5235G	PK	2.38992G	8.02	-49.80	-51.33	-48.11	-41.72	-39.97	-31.95	-21.20	-10.75
2437MHz	Pass	2.36G	2.5235G	PK	2.48393G	8.02	-45.58	-46.55	-47.49	-37.52	-36.11	-28.09	-21.20	-6.89
2457MHz	Pass	2.36G	2.5235G	AV	2.38992G	8.02	-65.23	-66.07	-64.16	-66.93	-59.46	-51.44	-41.20	-10.24
2457MHz	Pass	2.36G	2.5235G	AV	2.48377G	8.02	-60.51	-58.54	-61.80	-51.19	-49.77	-41.75	-41.20	-0.55
2457MHz	Pass	2.36G	2.5235G	PK	2.38992G	8.02	-55.33	-56.11	-53.68	-55.84	-49.11	-41.09	-21.20	-19.89
2457MHz	Pass	2.36G	2.5235G	PK	2.48377G	8.02	-49.46	-45.09	-50.55	-37.51	-36.41	-28.39	-21.20	-7.19
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	8.02	-66.01	-66.59	-64.62	-67.88	-60.10	-52.08	-41.20	-10.88
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	8.02	-59.67	-59.74	-61.28	-51.07	-49.71	-41.69	-41.20	-0.49
2462MHz	Pass	2.36G	2.5235G	PK	2.38959G	8.02	-54.13	-57.26	-53.97	-57.95	-49.45	-41.43	-21.20	-20.23
2462MHz	Pass	2.36G	2.5235G	PK	2.48459G	8.02	-51.30	-47.76	-51.50	-38.13	-37.33	-29.31	-21.20	-8.11

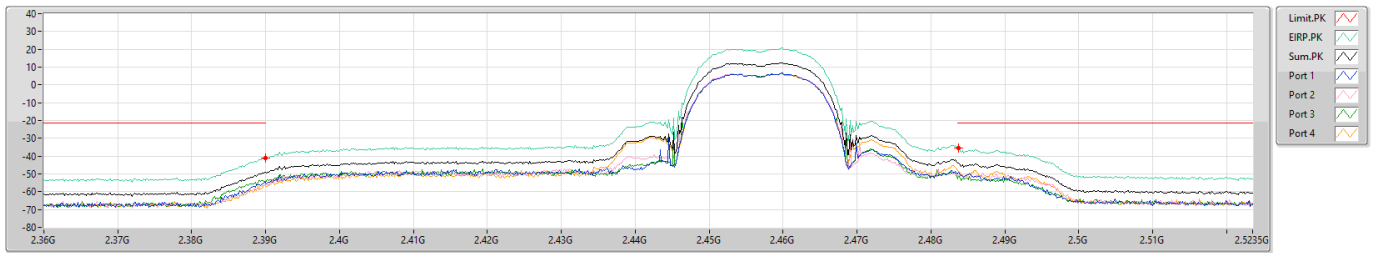
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

CSE Bandedge [PK]

2457MHz

02/07/2025



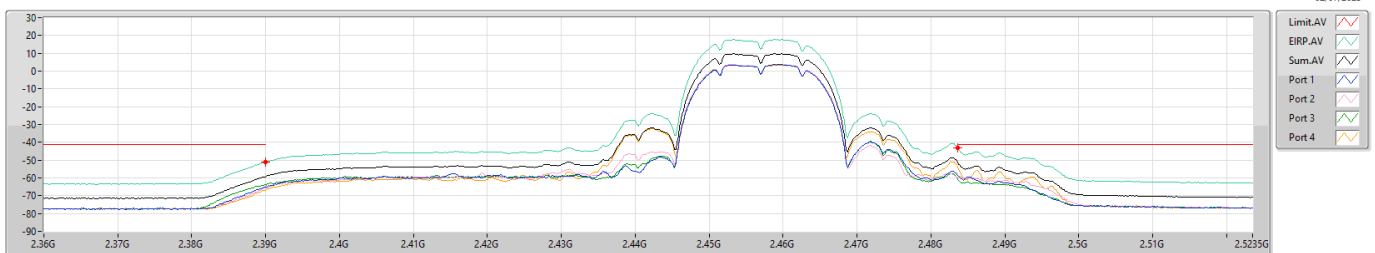
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	PK	2.38992G	-41.04	-21.20	-19.84	8.02	-49.06	-54.52	-55.65	-54.37	-56.03
2.36G	2.5235G	1M	PK	2.48377G	-35.69	-21.20	-14.49	8.02	-43.71	-48.85	-50.99	-50.83	-48.77

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

CSE Bandedge [AV]

2457MHz

02/07/2025



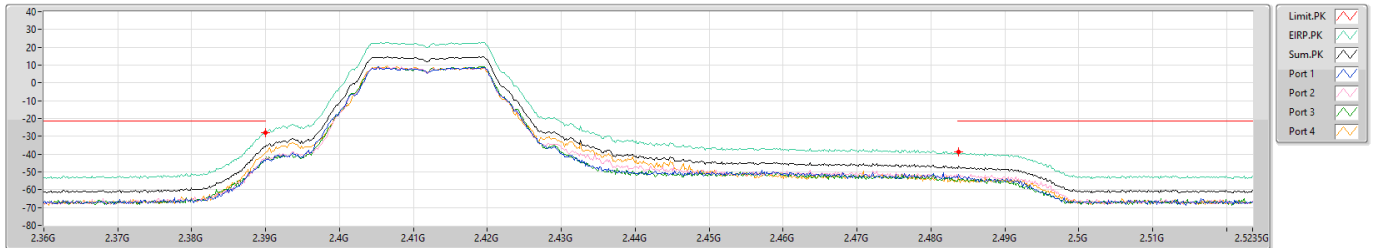
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2.36G	2.5235G	1M	AV	2.38992G	-51.31	-41.20	-10.11	8.02	-59.33	-65.17	-65.82	-63.96	-67.00
2.36G	2.5235G	1M	AV	2.48361G	-43.26	-41.20	-2.06	8.02	-51.28	-58.51	-59.39	-60.72	-53.94

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

CSE Bandedge [PK]

2412MHz

02/07/2025



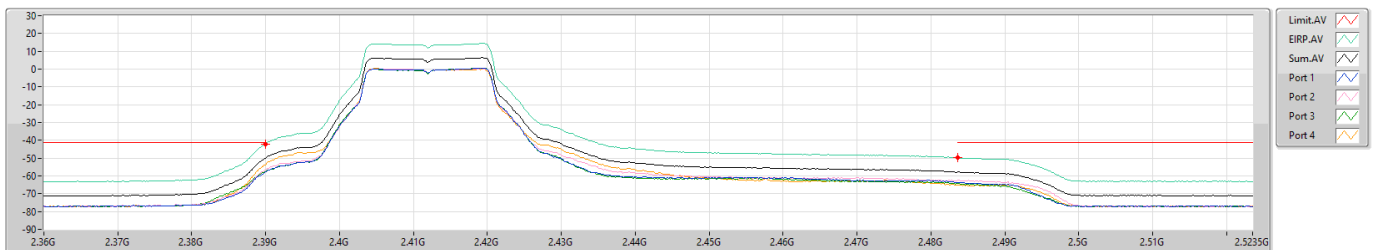
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	PK	2.38992G	-28.00	-21.20	-6.80	8.02	-36.02	-43.82	-43.52	-43.03	-39.43
2.36G	2.5235G	1M	PK	2.48377G	-38.75	-21.20	-17.55	8.02	-46.77	-51.44	-52.68	-54.33	-53.19

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

CSE Bandedge [AV]

2412MHz

02/07/2025



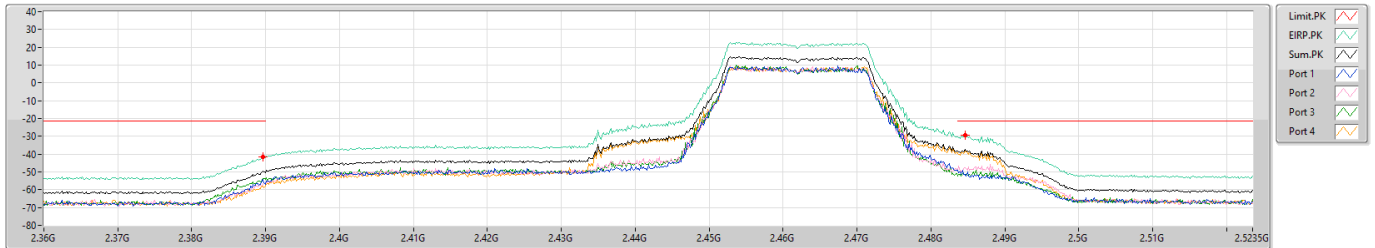
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-42.17	-41.20	-0.97	8.02	-50.19	-57.84	-56.89	-57.74	-53.78
2.36G	2.5235G	1M	AV	2.48361G	-49.82	-41.20	-8.62	8.02	-57.84	-63.81	-62.47	-64.45	-65.20

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

2462MHz

02/07/2025

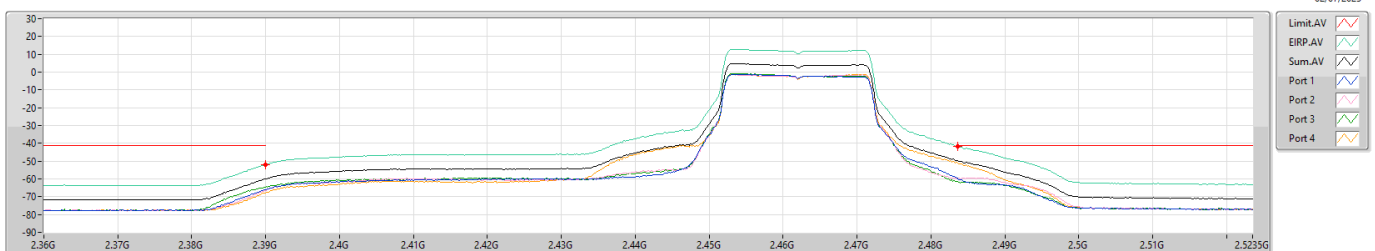


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

CSE Bandedge [AV]

2462MHz

02/07/2025





CSE Bandedge_Non-Beamforming_Radio 3_Patch Array_1T1S Appendix F.14

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	Pass	2.36G	2.5235G	AV	2.48786G	13.00	-54.76	-54.76	-41.76	-41.20	-0.56
802.11g_Nss1,(6Mbps)_1TX(Port2)	Pass	2.36G	2.5235G	AV	2.48361G	13.00	-54.54	-54.54	-41.54	-41.20	-0.34
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-54.25	-54.25	-41.25	-41.20	-0.05

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



CSE Bandedge_Non-Beamforming_Radio 3_Patch Array_1T1S Appendix F.14

Result

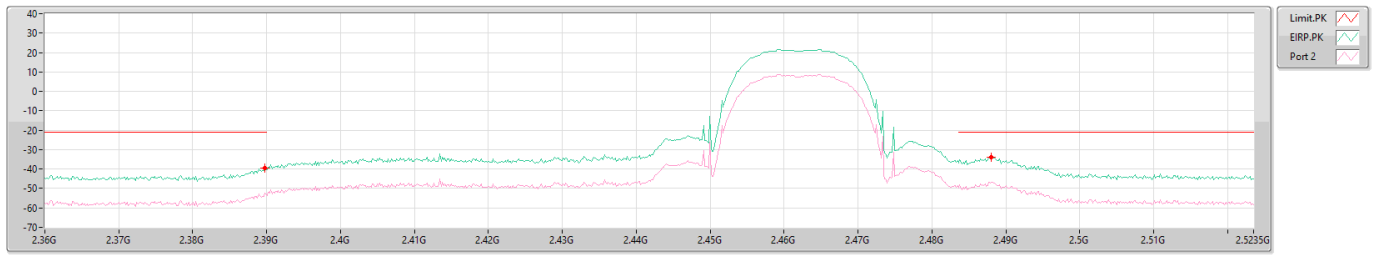
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.386G	13.00	-56.01	-56.01	-43.01	-41.20	-1.81
2412MHz	Pass	2.36G	2.5235G	AV	2.38616G	13.00	-56.01	-56.01	-43.01	-41.20	-1.81
2412MHz	Pass	2.36G	2.5235G	AV	2.48475G	13.00	-59.18	-59.18	-46.18	-41.20	-4.98
2412MHz	Pass	2.36G	2.5235G	PK	2.386G	13.00	-48.98	-48.98	-35.98	-21.20	-14.78
2412MHz	Pass	2.36G	2.5235G	PK	2.4854G	13.00	-48.55	-48.55	-35.55	-21.20	-14.35
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-61.41	-61.41	-48.41	-41.20	-7.21
2437MHz	Pass	2.36G	2.5235G	AV	2.48361G	13.00	-57.71	-57.71	-44.71	-41.20	-3.51
2437MHz	Pass	2.36G	2.5235G	PK	2.38992G	13.00	-52.22	-52.22	-39.22	-21.20	-18.02
2437MHz	Pass	2.36G	2.5235G	PK	2.4841G	13.00	-47.56	-47.56	-34.56	-21.20	-13.36
2457MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-62.26	-62.26	-49.26	-41.20	-8.06
2457MHz	Pass	2.36G	2.5235G	AV	2.48524G	13.00	-55.11	-55.11	-42.11	-41.20	-0.91
2457MHz	Pass	2.36G	2.5235G	PK	2.38992G	13.00	-52.18	-52.18	-39.18	-21.20	-17.98
2457MHz	Pass	2.36G	2.5235G	PK	2.48459G	13.00	-46.38	-46.38	-33.38	-21.20	-12.18
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-63.07	-63.07	-50.07	-41.20	-8.87
2462MHz	Pass	2.36G	2.5235G	AV	2.48786G	13.00	-54.76	-54.76	-41.76	-41.20	-0.56
2462MHz	Pass	2.36G	2.5235G	PK	2.38976G	13.00	-52.43	-52.43	-39.43	-21.20	-18.23
2462MHz	Pass	2.36G	2.5235G	PK	2.48802G	13.00	-46.80	-46.80	-33.80	-21.20	-12.60
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-55.00	-55.00	-42.00	-41.20	-0.80
2412MHz	Pass	2.36G	2.5235G	AV	2.48393G	13.00	-60.18	-60.18	-47.18	-41.20	-5.98
2412MHz	Pass	2.36G	2.5235G	PK	2.38992G	13.00	-41.32	-41.32	-28.32	-21.20	-7.12
2412MHz	Pass	2.36G	2.5235G	PK	2.48524G	13.00	-49.36	-49.36	-36.36	-21.20	-15.16
2417MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-54.67	-54.67	-41.67	-41.20	-0.47
2417MHz	Pass	2.36G	2.5235G	AV	2.48393G	13.00	-59.56	-59.56	-46.56	-41.20	-5.36
2417MHz	Pass	2.36G	2.5235G	PK	2.38943G	13.00	-42.38	-42.38	-29.38	-21.20	-8.18
2417MHz	Pass	2.36G	2.5235G	PK	2.48377G	13.00	-48.44	-48.44	-35.44	-21.20	-14.24
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-61.89	-61.89	-48.89	-41.20	-7.69
2437MHz	Pass	2.36G	2.5235G	AV	2.48361G	13.00	-57.71	-57.71	-44.71	-41.20	-3.51
2437MHz	Pass	2.36G	2.5235G	PK	2.38976G	13.00	-51.76	-51.76	-38.76	-21.20	-17.56
2437MHz	Pass	2.36G	2.5235G	PK	2.48442G	13.00	-45.94	-45.94	-32.94	-21.20	-11.74
2457MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-62.52	-62.52	-49.52	-41.20	-8.32
2457MHz	Pass	2.36G	2.5235G	AV	2.48361G	13.00	-55.11	-55.11	-42.11	-41.20	-0.91
2457MHz	Pass	2.36G	2.5235G	AV	2.48377G	13.00	-55.11	-55.11	-42.11	-41.20	-0.91
2457MHz	Pass	2.36G	2.5235G	PK	2.38992G	13.00	-52.22	-52.22	-39.22	-21.20	-18.02
2457MHz	Pass	2.36G	2.5235G	PK	2.48475G	13.00	-42.11	-42.11	-29.11	-21.20	-7.91
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-63.50	-63.50	-50.50	-41.20	-9.30
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	13.00	-54.54	-54.54	-41.54	-41.20	-0.34
2462MHz	Pass	2.36G	2.5235G	PK	2.38959G	13.00	-53.15	-53.15	-40.15	-21.20	-18.95
2462MHz	Pass	2.36G	2.5235G	PK	2.48426G	13.00	-42.07	-42.07	-29.07	-21.20	-7.87
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-54.25	-54.25	-41.25	-41.20	-0.05
2412MHz	Pass	2.36G	2.5235G	AV	2.48393G	13.00	-61.43	-61.43	-48.43	-41.20	-7.23
2412MHz	Pass	2.36G	2.5235G	PK	2.38976G	13.00	-40.37	-40.37	-27.37	-21.20	-6.17
2412MHz	Pass	2.36G	2.5235G	PK	2.48671G	13.00	-50.67	-50.67	-37.67	-21.20	-16.47
2417MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-54.51	-54.51	-41.51	-41.20	-0.31
2417MHz	Pass	2.36G	2.5235G	AV	2.48475G	13.00	-60.07	-60.07	-47.07	-41.20	-5.87
2417MHz	Pass	2.36G	2.5235G	PK	2.38943G	13.00	-42.47	-42.47	-29.47	-21.20	-8.27
2417MHz	Pass	2.36G	2.5235G	PK	2.48557G	13.00	-49.27	-49.27	-36.27	-21.20	-15.07
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-61.30	-61.30	-48.30	-41.20	-7.10
2437MHz	Pass	2.36G	2.5235G	AV	2.48426G	13.00	-57.09	-57.09	-44.09	-41.20	-2.89
2437MHz	Pass	2.36G	2.5235G	AV	2.48442G	13.00	-57.09	-57.09	-44.09	-41.20	-2.89
2437MHz	Pass	2.36G	2.5235G	PK	2.38992G	13.00	-50.45	-50.45	-37.45	-21.20	-16.25
2437MHz	Pass	2.36G	2.5235G	PK	2.48688G	13.00	-44.10	-44.10	-31.10	-21.20	-9.90
2457MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-62.66	-62.66	-49.66	-41.20	-8.46
2457MHz	Pass	2.36G	2.5235G	AV	2.48361G	13.00	-55.35	-55.35	-42.35	-41.20	-1.15
2457MHz	Pass	2.36G	2.5235G	PK	2.38878G	13.00	-52.23	-52.23	-39.23	-21.20	-18.03
2457MHz	Pass	2.36G	2.5235G	PK	2.48377G	13.00	-40.36	-40.36	-27.36	-21.20	-6.16
2462MHz	Pass	2.36G	2.5235G	AV	2.38976G	13.00	-63.80	-63.80	-50.80	-41.20	-9.60
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	13.00	-54.88	-54.88	-41.88	-41.20	-0.68
2462MHz	Pass	2.36G	2.5235G	PK	2.38943G	13.00	-53.90	-53.90	-40.90	-21.20	-19.70
2462MHz	Pass	2.36G	2.5235G	PK	2.48393G	13.00	-40.67	-40.67	-27.67	-21.20	-6.47

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

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

CSE Bandedge [PK]

2462MHz

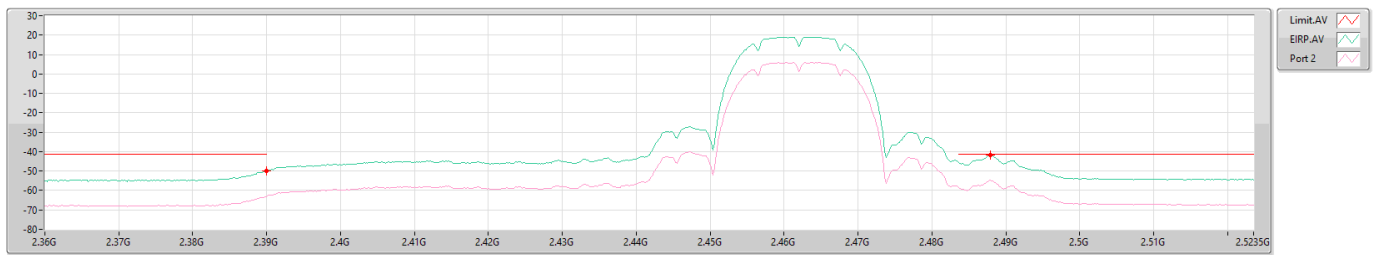


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	PK	2.38976G	-39.43	-21.20	-18.23	13.00	-52.43	-	-52.43
2.36G	2.5235G	1M	PK	2.48802G	-33.80	-21.20	-12.60	13.00	-46.80	-	-46.80

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

CSE Bandedge [AV]

2462MHz

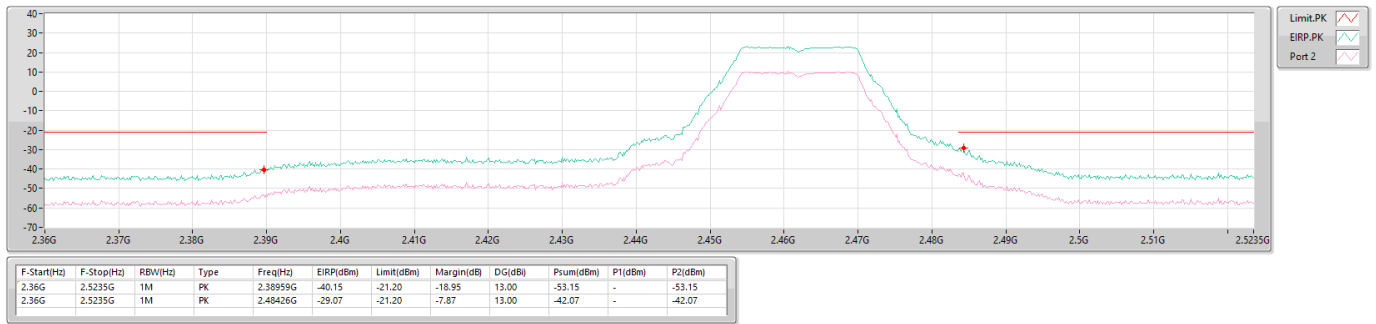


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-50.07	-41.20	-8.87	13.00	-63.07	-	-63.07
2.36G	2.5235G	1M	AV	2.48786G	-41.76	-41.20	-0.56	13.00	-54.76	-	-54.76

2.4-2.4835GHz_802.11g_Nss1_(6Mbps)_1TX(Port2)

CSE Bandedge [PK]

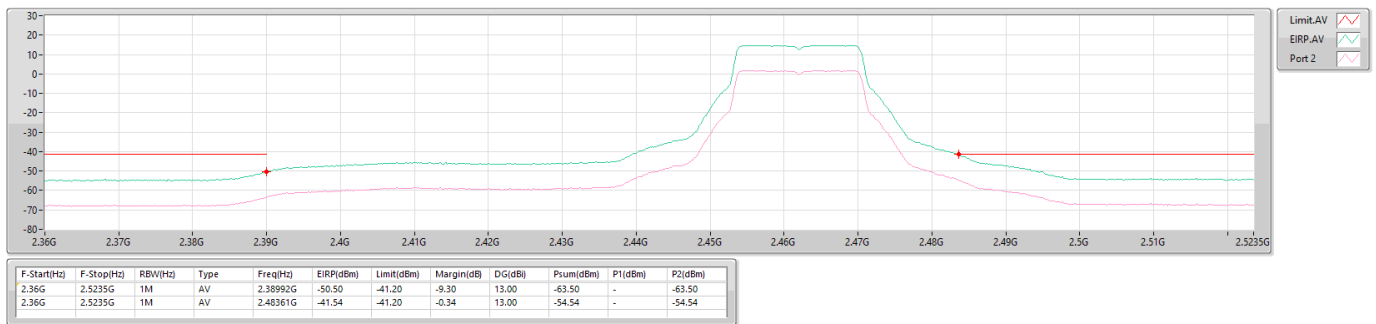
2462MHz



2.4-2.4835GHz_802.11g_Nss1_(6Mbps)_1TX(Port2)

CSE Bandedge [AV]

2462MHz



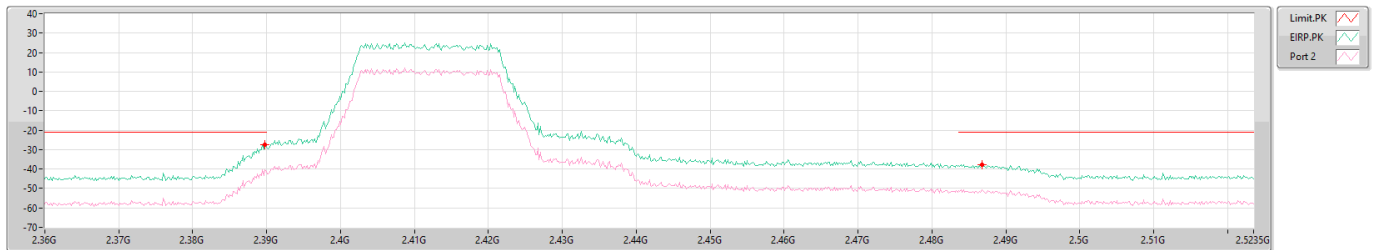


CSE Bandedge_Non-Beamforming_Radio 3_Patch Array_1T1S Appendix F.14

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port2)

CSE Bandedge [PK]

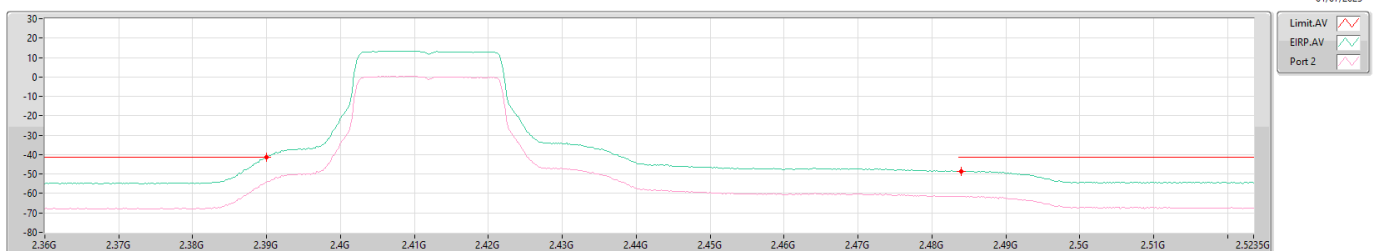
2412MHz



2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port2)

CSE Bandedge [AV]

2412MHz





CSE Bandedge_Non-Beamforming_Radio 3_Patch Array_2T1S Appendix F.15

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX(Port2&Port3)	Pass	2.36G	2.5235G	AV	2.48442G	16.01	-60.08	-60.59	-57.32	-41.31	-41.20	-0.11
802.11g_Nss1,(6Mbps)_2TX(Port2&Port3)	Pass	2.36G	2.5235G	AV	2.48361G	16.01	-60.18	-60.56	-57.36	-41.35	-41.20	-0.15
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	Pass	2.36G	2.5235G	AV	2.48475G	16.01	-59.79	-60.84	-57.27	-41.26	-41.20	-0.06

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



CSE Bandedge_Non-Beamforming_Radio 3_Patch Array_2T1S Appendix F.15

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1,(1Mbps)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38943G	16.01	-62.68	-59.89	-58.05	-42.04	-41.20	-0.84
2412MHz	Pass	2.36G	2.5235G	AV	2.48442G	16.01	-61.37	-62.87	-59.05	-43.04	-41.20	-1.84
2412MHz	Pass	2.36G	2.5235G	PK	2.38976G	16.01	-53.19	-51.03	-48.97	-32.96	-21.20	-11.76
2412MHz	Pass	2.36G	2.5235G	PK	2.48557G	16.01	-49.54	-52.58	-47.79	-31.78	-21.20	-10.58
2417MHz	Pass	2.36G	2.5235G	AV	2.38992G	16.01	-60.17	-62.55	-58.19	-42.18	-41.20	-0.98
2417MHz	Pass	2.36G	2.5235G	AV	2.48361G	16.01	-61.25	-62.61	-58.87	-42.86	-41.20	-1.66
2417MHz	Pass	2.36G	2.5235G	PK	2.38976G	16.01	-51.19	-52.28	-48.69	-32.68	-21.20	-11.48
2417MHz	Pass	2.36G	2.5235G	PK	2.48884G	16.01	-49.48	-53.85	-48.13	-32.12	-21.20	-10.92
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	16.01	-63.02	-61.87	-59.40	-43.39	-41.20	-2.19
2437MHz	Pass	2.36G	2.5235G	AV	2.48442G	16.01	-60.08	-60.59	-57.32	-41.31	-41.20	-0.11
2437MHz	Pass	2.36G	2.5235G	PK	2.38992G	16.01	-53.26	-51.25	-49.13	-33.12	-21.20	-11.92
2437MHz	Pass	2.36G	2.5235G	PK	2.48377G	16.01	-49.28	-51.11	-47.09	-31.08	-21.20	-9.88
2457MHz	Pass	2.36G	2.5235G	AV	2.38992G	16.01	-65.26	-63.52	-61.29	-45.28	-41.20	-4.08
2457MHz	Pass	2.36G	2.5235G	AV	2.48377G	16.01	-59.17	-61.92	-57.32	-41.31	-41.20	-0.11
2457MHz	Pass	2.36G	2.5235G	PK	2.38943G	16.01	-57.17	-52.77	-51.42	-35.41	-21.20	-14.21
2457MHz	Pass	2.36G	2.5235G	PK	2.48377G	16.01	-48.91	-52.24	-47.25	-31.24	-21.20	-10.04
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	16.01	-65.97	-65.61	-62.78	-46.77	-41.20	-5.57
2462MHz	Pass	2.36G	2.5235G	AV	2.48786G	16.01	-58.87	-63.63	-57.62	-41.61	-41.20	-0.41
2462MHz	Pass	2.36G	2.5235G	PK	2.38992G	16.01	-53.07	-55.44	-51.08	-35.07	-21.20	-13.87
2462MHz	Pass	2.36G	2.5235G	PK	2.48769G	16.01	-49.10	-52.82	-47.56	-31.55	-21.20	-10.35
802.11g_Nss1,(6Mbps)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	16.01	-60.42	-60.62	-57.51	-41.50	-41.20	-0.30
2412MHz	Pass	2.36G	2.5235G	AV	2.48377G	16.01	-62.47	-64.15	-60.22	-44.21	-41.20	-3.01
2412MHz	Pass	2.36G	2.5235G	PK	2.38992G	16.01	-47.19	-47.43	-44.30	-28.29	-21.20	-7.09
2412MHz	Pass	2.36G	2.5235G	PK	2.48393G	16.01	-49.96	-53.41	-48.34	-32.33	-21.20	-11.13
2417MHz	Pass	2.36G	2.5235G	AV	2.38976G	16.01	-60.30	-61.31	-57.77	-41.76	-41.20	-0.56
2417MHz	Pass	2.36G	2.5235G	AV	2.4841G	16.01	-60.67	-62.09	-58.31	-42.30	-41.20	-1.10
2417MHz	Pass	2.36G	2.5235G	PK	2.38943G	16.01	-48.23	-50.31	-46.14	-30.13	-21.20	-8.93
2417MHz	Pass	2.36G	2.5235G	PK	2.48557G	16.01	-48.74	-52.48	-47.21	-31.20	-21.20	-10.00
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	16.01	-64.19	-61.95	-59.92	-43.91	-41.20	-2.71
2437MHz	Pass	2.36G	2.5235G	AV	2.48361G	16.01	-60.18	-60.56	-57.36	-41.35	-41.20	-0.15
2437MHz	Pass	2.36G	2.5235G	PK	2.38992G	16.01	-53.96	-51.65	-49.64	-33.63	-21.20	-12.43
2437MHz	Pass	2.36G	2.5235G	PK	2.4841G	16.01	-46.82	-52.11	-45.69	-29.68	-21.20	-8.48
2457MHz	Pass	2.36G	2.5235G	AV	2.38992G	16.01	-66.16	-64.04	-61.96	-45.95	-41.20	-4.75
2457MHz	Pass	2.36G	2.5235G	AV	2.48393G	16.01	-60.02	-61.60	-57.73	-41.72	-41.20	-0.52
2457MHz	Pass	2.36G	2.5235G	PK	2.38992G	16.01	-55.38	-53.04	-51.04	-35.03	-21.20	-13.83
2457MHz	Pass	2.36G	2.5235G	PK	2.48377G	16.01	-48.45	-51.67	-46.76	-30.75	-21.20	-9.55
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	16.01	-66.61	-64.45	-62.39	-46.38	-41.20	-5.18
2462MHz	Pass	2.36G	2.5235G	AV	2.48377G	16.01	-59.73	-61.41	-57.48	-41.47	-41.20	-0.27
2462MHz	Pass	2.36G	2.5235G	PK	2.38992G	16.01	-55.89	-53.74	-51.67	-35.66	-21.20	-14.46
2462MHz	Pass	2.36G	2.5235G	PK	2.48377G	16.01	-48.79	-49.52	-46.13	-30.12	-21.20	-8.92
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	16.01	-60.10	-60.99	-57.51	-41.50	-41.20	-0.30
2412MHz	Pass	2.36G	2.5235G	AV	2.48361G	16.01	-65.40	-66.58	-62.94	-46.93	-41.20	-5.73
2412MHz	Pass	2.36G	2.5235G	PK	2.38943G	16.01	-47.17	-48.51	-44.78	-28.77	-21.20	-7.57
2412MHz	Pass	2.36G	2.5235G	PK	2.48573G	16.01	-55.02	-55.36	-52.18	-36.17	-21.20	-14.97
2417MHz	Pass	2.36G	2.5235G	AV	2.38992G	16.01	-60.36	-60.59	-57.46	-41.45	-41.20	-0.25
2417MHz	Pass	2.36G	2.5235G	AV	2.48361G	16.01	-62.13	-63.84	-59.89	-43.88	-41.20	-2.68
2417MHz	Pass	2.36G	2.5235G	PK	2.38992G	16.01	-42.21	-43.77	-39.91	-23.90	-21.20	-2.70
2417MHz	Pass	2.36G	2.5235G	PK	2.48393G	16.01	-51.34	-52.92	-49.05	-33.04	-21.20	-11.84
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	16.01	-63.90	-61.39	-59.46	-43.45	-41.20	-2.25
2437MHz	Pass	2.36G	2.5235G	AV	2.48475G	16.01	-59.79	-60.84	-57.27	-41.26	-41.20	-0.06
2437MHz	Pass	2.36G	2.5235G	PK	2.38943G	16.01	-53.12	-51.31	-49.11	-33.10	-21.20	-11.90
2437MHz	Pass	2.36G	2.5235G	PK	2.48475G	16.01	-48.00	-51.43	-46.37	-30.36	-21.20	-9.16
2457MHz	Pass	2.36G	2.5235G	AV	2.38992G	16.01	-66.28	-64.76	-62.44	-46.43	-41.20	-5.23
2457MHz	Pass	2.36G	2.5235G	AV	2.48361G	16.01	-59.70	-62.05	-57.71	-41.70	-41.20	-0.50
2457MHz	Pass	2.36G	2.5235G	PK	2.38992G	16.01	-55.79	-54.84	-52.28	-36.27	-21.20	-15.07
2457MHz	Pass	2.36G	2.5235G	PK	2.48393G	16.01	-45.16	-48.58	-43.53	-27.52	-21.20	-6.32
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	16.01	-66.48	-66.67	-63.56	-47.55	-41.20	-6.35
2462MHz	Pass	2.36G	2.5235G	AV	2.48426G	16.01	-59.82	-63.20	-58.18	-42.17	-41.20	-0.97
2462MHz	Pass	2.36G	2.5235G	PK	2.38812G	16.01	-59.37	-54.65	-53.39	-37.38	-21.20	-16.18
2462MHz	Pass	2.36G	2.5235G	PK	2.48786G	16.01	-46.61	-51.91	-45.49	-29.48	-21.20	-8.28

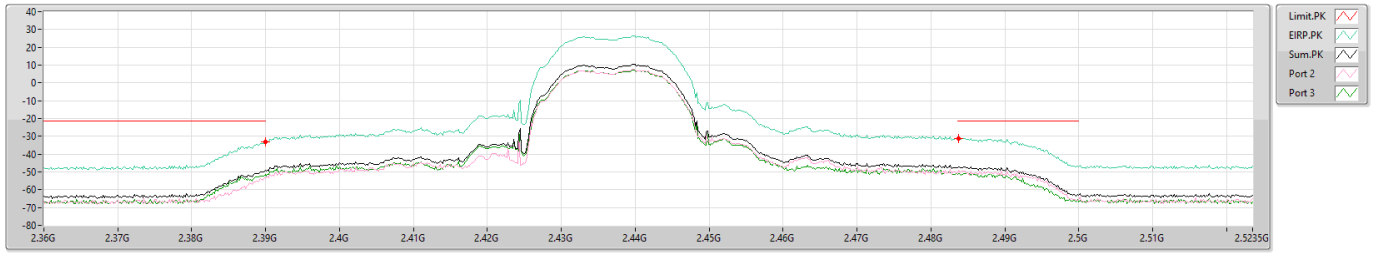
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX(Port2&Port3)

CSE Bandedge [PK]

2437MHz

11/06/2025



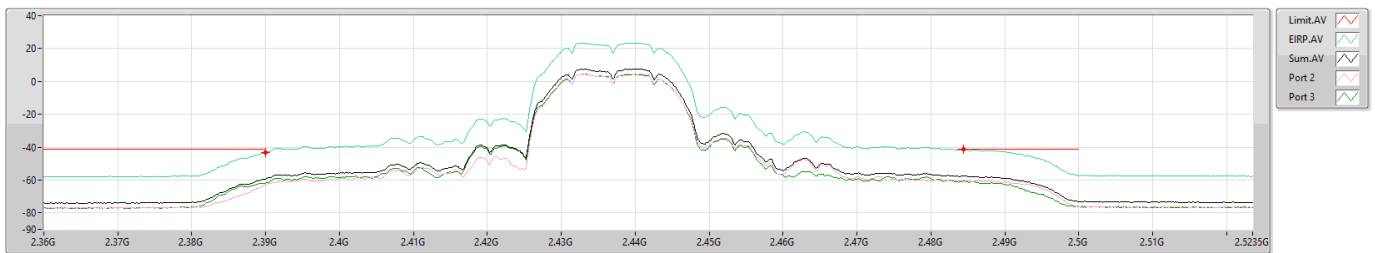
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
2.36G	2.5235G	1M	PK	2.38992G	-33.12	-21.20	-11.92	16.01	-49.13	-	-53.26	-51.25
2.36G	2.5235G	1M	PK	2.48377G	-31.08	-21.20	-9.88	16.01	-47.09	-	-49.28	-51.11

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX(Port2&Port3)

CSE Bandedge [AV]

2437MHz

11/06/2025



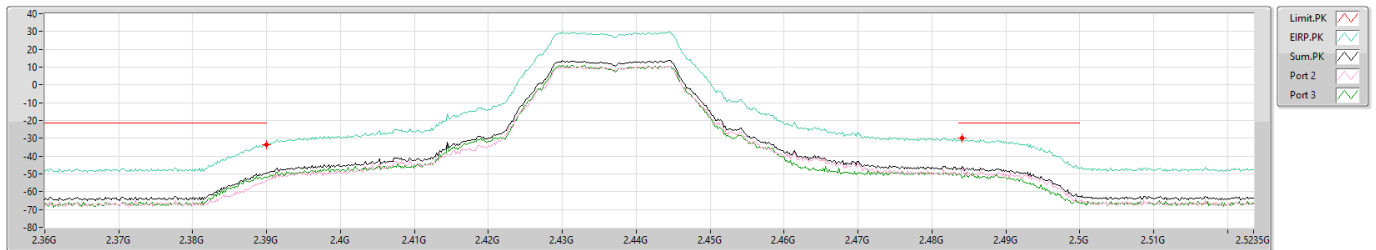
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2.36G	2.5235G	1M	AV	2.38992G	-43.39	-41.20	-2.19	16.01	-59.40	-	-63.02	-61.87
2.36G	2.5235G	1M	AV	2.48442G	-41.31	-41.20	-0.11	16.01	-57.32	-	-60.08	-60.59

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX(Port2&Port3)

CSE Bandedge [PK]

2437MHz

10/06/2025



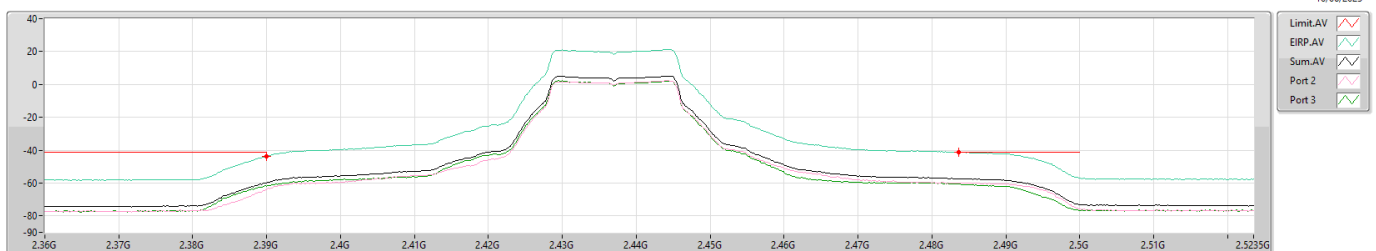
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
2.36G	2.5235G	1M	PK	2.38992G	-33.63	-21.20	-12.43	16.01	-49.64	-	-53.96	-51.65
2.36G	2.5235G	1M	PK	2.4841G	-29.68	-21.20	-8.48	16.01	-45.69	-	-46.82	-52.11

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX(Port2&Port3)

CSE Bandedge [AV]

2437MHz

10/06/2025



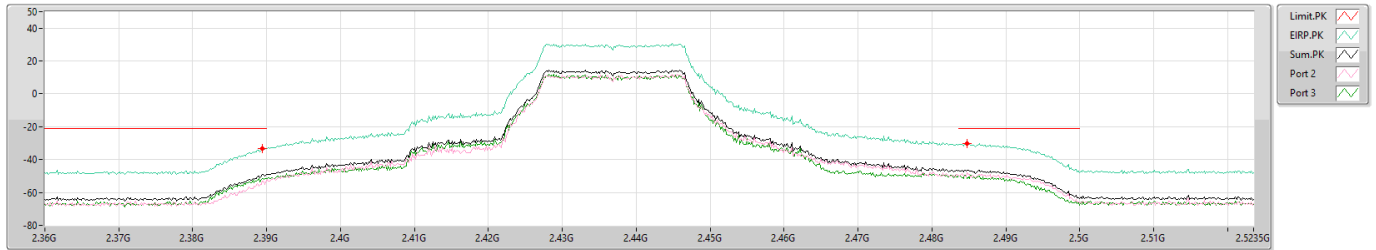
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-43.91	-41.20	-2.71	16.01	-59.92	-	-64.19	-61.95
2.36G	2.5235G	1M	AV	2.48361G	-41.35	-41.20	-0.15	16.01	-57.36	-	-60.18	-60.56

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)

CSE Bandedge [PK]

2437MHz

11/06/2025



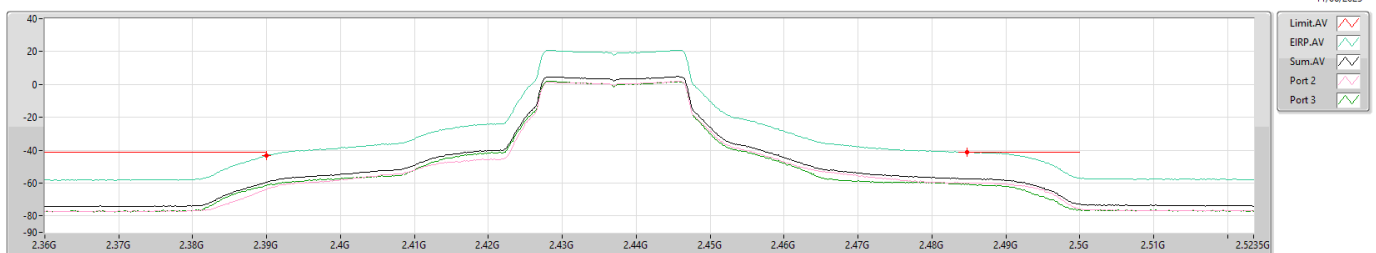
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
2.36G	2.5235G	1M	PK	2.38943G	-33.10	-21.20	-11.90	16.01	-49.11	-	-53.12	-51.31
2.36G	2.5235G	1M	PK	2.48475G	-30.36	-21.20	-9.16	16.01	-46.37	-	-48.00	-51.43

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)

CSE Bandedge [AV]

2437MHz

11/06/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-43.45	-41.20	-2.25	16.01	-59.46	-	-63.90	-61.39
2.36G	2.5235G	1M	AV	2.48475G	-41.26	-41.20	-0.06	16.01	-57.27	-	-59.79	-60.84



CSE Bandedge_Non-Beamforming_Radio 3_Patch Array_4T1S Appendix F.16

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	2.48426G	19.02	-66.56	-66.29	-66.08	-67.46	-60.55	-41.53	-41.20	-0.33
802.11g_Nss1,(6Mbps)_4TX	Pass	2.36G	2.5235G	AV	2.48361G	19.02	-66.22	-65.89	-66.15	-67.38	-60.35	-41.33	-41.20	-0.13
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	2.36G	2.5235G	AV	2.4841G	19.02	-65.89	-65.69	-66.36	-67.22	-60.23	-41.21	-41.20	-0.01

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



CSE Bandedge_Non-Beamforming_Radio 3_Patch Array_4T1S Appendix F.16

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	2.38992G	19.02	-70.28	-68.87	-67.28	-68.20	-62.50	-43.48	-41.20	-2.28
2412MHz	Pass	2.36G	2.5235G	AV	2.48361G	19.02	-67.38	-65.57	-67.07	-66.57	-60.57	-41.55	-41.20	-0.35
2412MHz	Pass	2.36G	2.5235G	PK	2.38976G	19.02	-59.78	-59.30	-58.88	-58.97	-53.20	-34.18	-21.20	-12.98
2412MHz	Pass	2.36G	2.5235G	PK	2.48442G	19.02	-57.25	-55.12	-56.38	-55.57	-49.99	-30.97	-21.20	-9.77
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	19.02	-69.78	-70.70	-68.44	-70.91	-63.82	-44.80	-41.20	-3.60
2437MHz	Pass	2.36G	2.5235G	AV	2.48426G	19.02	-66.56	-66.29	-66.08	-67.46	-60.55	-41.53	-41.20	-0.33
2437MHz	Pass	2.36G	2.5235G	PK	2.38976G	19.02	-59.90	-60.06	-57.95	-61.71	-53.68	-34.66	-21.20	-13.46
2437MHz	Pass	2.36G	2.5235G	PK	2.48442G	19.02	-55.49	-56.49	-56.34	-56.76	-50.22	-31.20	-21.20	-10.00
2457MHz	Pass	2.36G	2.5235G	AV	2.38992G	19.02	-70.38	-71.25	-69.22	-71.37	-64.45	-45.43	-41.20	-4.23
2457MHz	Pass	2.36G	2.5235G	AV	2.48361G	19.02	-66.85	-66.15	-67.70	-66.93	-60.85	-41.83	-41.20	-0.63
2457MHz	Pass	2.36G	2.5235G	PK	2.38943G	19.02	-60.95	-59.69	-60.31	-60.74	-54.37	-35.35	-21.20	-14.15
2457MHz	Pass	2.36G	2.5235G	PK	2.48361G	19.02	-55.47	-56.36	-59.18	-56.80	-50.73	-31.71	-21.20	-10.51
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	19.02	-71.03	-71.60	-69.22	-71.25	-64.65	-45.63	-41.20	-4.43
2462MHz	Pass	2.36G	2.5235G	AV	2.48393G	19.02	-67.15	-65.76	-67.30	-66.78	-60.68	-41.66	-41.20	-0.46
2462MHz	Pass	2.36G	2.5235G	PK	2.38992G	19.02	-60.88	-61.16	-58.20	-61.56	-54.21	-35.19	-21.20	-13.99
2462MHz	Pass	2.36G	2.5235G	PK	2.48475G	19.02	-57.69	-54.44	-58.00	-58.03	-50.73	-31.71	-21.20	-10.51
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	19.02	-67.58	-67.28	-66.20	-65.00	-60.37	-41.35	-41.20	-0.15
2412MHz	Pass	2.36G	2.5235G	AV	2.48377G	19.02	-67.15	-66.85	-67.78	-67.70	-61.33	-42.31	-41.20	-1.11
2412MHz	Pass	2.36G	2.5235G	PK	2.38992G	19.02	-56.75	-55.80	-54.48	-50.93	-47.86	-28.84	-21.20	-7.64
2412MHz	Pass	2.36G	2.5235G	PK	2.48377G	19.02	-57.54	-55.65	-57.67	-56.47	-50.73	-31.71	-21.20	-10.51
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	19.02	-68.44	-69.59	-67.28	-70.08	-62.69	-43.67	-41.20	-2.47
2437MHz	Pass	2.36G	2.5235G	AV	2.48361G	19.02	-66.22	-65.89	-66.15	-67.38	-60.35	-41.33	-41.20	-0.13
2437MHz	Pass	2.36G	2.5235G	PK	2.38976G	19.02	-58.56	-58.83	-56.67	-59.72	-52.28	-33.26	-21.20	-12.06
2437MHz	Pass	2.36G	2.5235G	PK	2.4854G	19.02	-56.12	-55.75	-54.75	-57.59	-49.92	-30.90	-21.20	-9.70
2457MHz	Pass	2.36G	2.5235G	AV	2.38992G	19.02	-70.91	-71.48	-69.98	-71.60	-64.92	-45.90	-41.20	-4.70
2457MHz	Pass	2.36G	2.5235G	AV	2.48377G	19.02	-67.70	-66.85	-68.11	-68.02	-61.62	-42.60	-41.20	-1.40
2457MHz	Pass	2.36G	2.5235G	PK	2.38992G	19.02	-61.67	-61.90	-60.18	-60.81	-55.06	-36.04	-21.20	-14.84
2457MHz	Pass	2.36G	2.5235G	PK	2.48475G	19.02	-57.37	-54.88	-57.77	-57.67	-50.72	-31.70	-21.20	-10.50
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	19.02	-71.03	-71.84	-69.88	-71.72	-65.02	-46.00	-41.20	-4.80
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	19.02	-67.30	-67.00	-68.36	-65.57	-60.92	-41.90	-41.20	-0.70
2462MHz	Pass	2.36G	2.5235G	PK	2.38976G	19.02	-61.34	-59.96	-60.28	-60.61	-54.50	-35.48	-21.20	-14.28
2462MHz	Pass	2.36G	2.5235G	PK	2.48361G	19.02	-57.27	-54.53	-58.95	-51.66	-48.70	-29.68	-21.20	-8.48
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	19.02	-67.73	-66.66	-67.65	-65.76	-60.85	-41.83	-41.20	-0.63
2412MHz	Pass	2.36G	2.5235G	AV	2.4841G	19.02	-67.38	-66.64	-69.47	-69.88	-62.11	-43.09	-41.20	-1.89
2412MHz	Pass	2.36G	2.5235G	PK	2.38976G	19.02	-57.13	-55.94	-58.28	-52.77	-49.49	-30.47	-21.20	-9.27
2412MHz	Pass	2.36G	2.5235G	PK	2.48393G	19.02	-57.42	-55.79	-57.87	-60.37	-51.55	-32.53	-21.20	-11.33
2417MHz	Pass	2.36G	2.5235G	AV	2.38992G	19.02	-68.69	-68.61	-67.73	-67.73	-62.15	-43.13	-41.20	-1.93
2417MHz	Pass	2.36G	2.5235G	AV	2.48361G	19.02	-66.50	-66.71	-67.54	-67.78	-61.08	-42.06	-41.20	-0.86
2417MHz	Pass	2.36G	2.5235G	PK	2.38992G	19.02	-58.48	-57.42	-55.98	-56.11	-50.86	-31.84	-21.20	-10.64
2417MHz	Pass	2.36G	2.5235G	PK	2.48491G	19.02	-55.69	-55.07	-58.49	-56.85	-50.32	-31.30	-21.20	-10.10
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	19.02	-68.61	-69.59	-67.36	-70.08	-62.76	-43.74	-41.20	-2.54
2437MHz	Pass	2.36G	2.5235G	AV	2.4841G	19.02	-65.89	-65.69	-66.36	-67.22	-60.23	-41.21	-41.20	-0.01
2437MHz	Pass	2.36G	2.5235G	PK	2.38992G	19.02	-58.27	-58.64	-56.61	-60.44	-52.26	-33.24	-21.20	-12.04
2437MHz	Pass	2.36G	2.5235G	PK	2.48475G	19.02	-55.65	-55.51	-55.61	-57.18	-49.92	-30.90	-21.20	-9.70
2457MHz	Pass	2.36G	2.5235G	AV	2.38992G	19.02	-70.91	-69.98	-68.04	-71.48	-63.88	-44.86	-41.20	-3.66
2457MHz	Pass	2.36G	2.5235G	AV	2.48361G	19.02	-67.23	-65.50	-66.50	-67.62	-60.62	-41.60	-41.20	-0.40
2457MHz	Pass	2.36G	2.5235G	PK	2.38992G	19.02	-60.37	-60.28	-56.67	-59.69	-52.94	-33.92	-21.20	-12.72
2457MHz	Pass	2.36G	2.5235G	PK	2.48361G	19.02	-55.22	-54.44	-56.00	-57.45	-49.62	-30.60	-21.20	-9.40
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	19.02	-71.14	-72.09	-70.18	-71.97	-65.26	-46.24	-41.20	-5.04
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	19.02	-67.23	-66.36	-68.28	-64.67	-60.41	-41.39	-41.20	-0.19
2462MHz	Pass	2.36G	2.5235G	PK	2.38976G	19.02	-61.09	-62.38	-59.87	-62.06	-55.22	-36.20	-21.20	-15.00
2462MHz	Pass	2.36G	2.5235G	PK	2.48475G	19.02	-57.49	-55.51	-57.92	-53.67	-49.79	-30.77	-21.20	-9.57

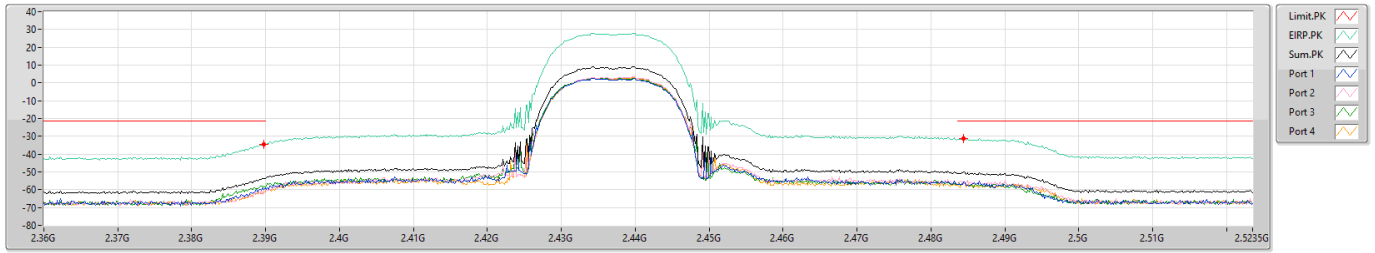
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

CSE Bandedge [PK]

2437MHz

02/07/2025



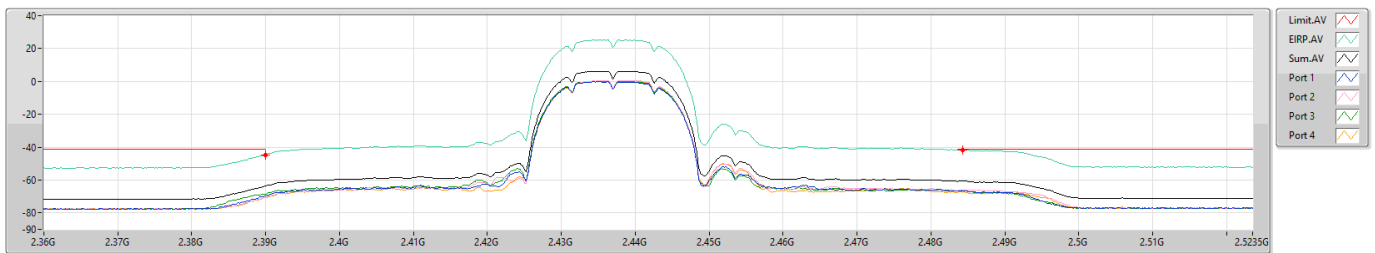
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2.36G	2.5235G	1M	PK	2.38976G	-34.66	-21.20	-13.46	19.02	-53.68	-59.90	-60.06	-57.95	-61.71
2.36G	2.5235G	1M	PK	2.48442G	-31.20	-21.20	-10.00	19.02	-50.22	-55.49	-56.49	-56.34	-56.76

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

CSE Bandedge [AV]

2437MHz

02/07/2025



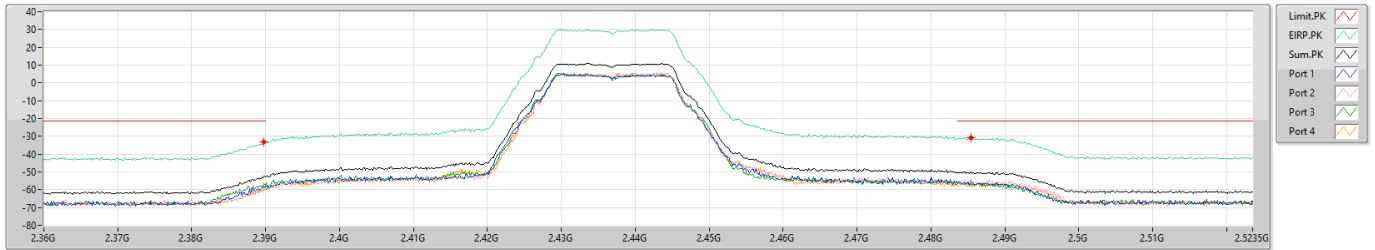
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2.36G	2.5235G	1M	AV	2.38992G	-44.80	-41.20	-3.60	19.02	-63.82	-69.78	-70.70	-68.44	-70.91
2.36G	2.5235G	1M	AV	2.48426G	-41.53	-41.20	-0.33	19.02	-60.55	-66.56	-66.29	-66.08	-67.46

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

CSE Bandedge [PK]

2437MHz

02/07/2025



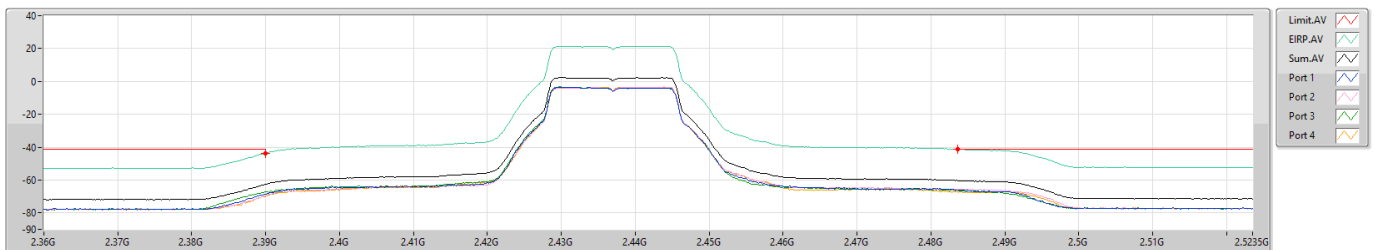
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	PK	2.38976G	-33.26	-21.20	-12.06	19.02	-52.28	-58.56	-58.83	-56.67	-59.72
2.36G	2.5235G	1M	PK	2.4854G	-30.90	-21.20	-9.70	19.02	-49.92	-56.12	-55.75	-54.75	-57.59

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

CSE Bandedge [AV]

2437MHz

02/07/2025



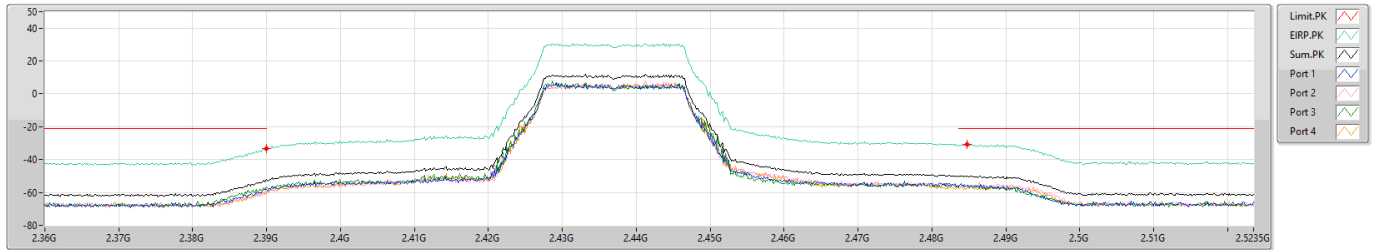
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-43.67	-41.20	-2.47	19.02	-62.69	-68.44	-69.59	-67.28	-70.08
2.36G	2.5235G	1M	AV	2.48361G	-41.33	-41.20	-0.13	19.02	-60.35	-66.22	-65.89	-66.15	-67.38

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

2437MHz

02/07/2025

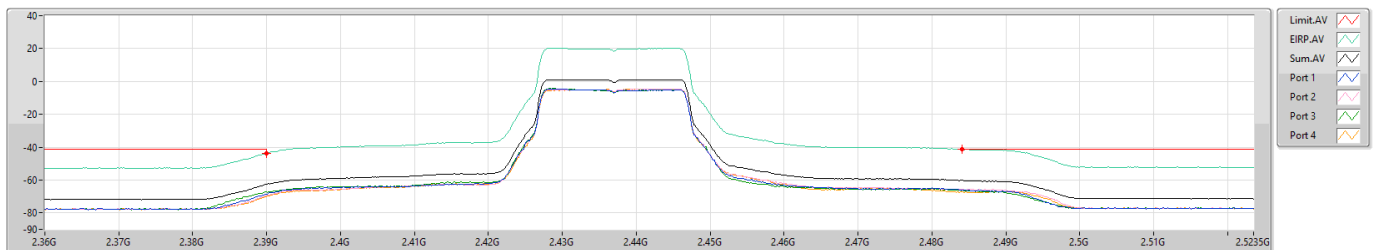


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

CSE Bandedge [AV]

2437MHz

02/07/2025





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	2.48361G	2.00	-48.22	-48.22	-46.22	-41.20	-5.02
802.11g_Nss1,(6Mbps)_1TX	Pass	2.36G	2.5235G	AV	2.48361G	2.00	-43.37	-43.37	-41.37	-41.20	-0.17
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.36G	2.5235G	AV	2.38992G	2.00	-43.33	-43.33	-41.33	-41.20	-0.13

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

Result

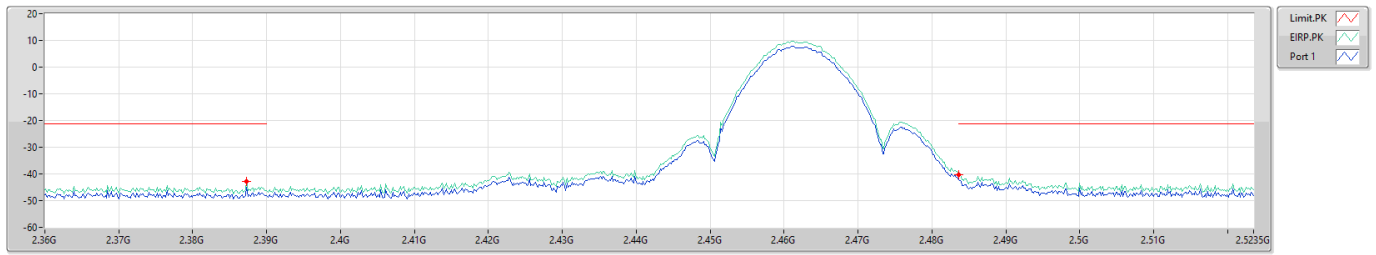
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38959G	2.00	-55.89	-55.89	-53.89	-41.20	-12.69
2412MHz	Pass	2.36G	2.5235G	AV	2.48737G	2.00	-56.87	-56.87	-54.87	-41.20	-13.67
2412MHz	Pass	2.36G	2.5235G	PK	2.38894G	2.00	-45.14	-45.14	-43.14	-21.20	-21.94
2412MHz	Pass	2.36G	2.5235G	PK	2.51075G	2.00	-44.62	-44.62	-42.62	-21.20	-21.42
2437MHz	Pass	2.36G	2.5235G	AV	2.38927G	2.00	-57.83	-57.83	-55.83	-41.20	-14.63
2437MHz	Pass	2.36G	2.5235G	AV	2.50502G	2.00	-57.32	-57.32	-55.32	-41.20	-14.12
2437MHz	Pass	2.36G	2.5235G	PK	2.37243G	2.00	-46.04	-46.04	-44.04	-21.20	-22.84
2437MHz	Pass	2.36G	2.5235G	PK	2.50241G	2.00	-45.32	-45.32	-43.32	-21.20	-22.12
2462MHz	Pass	2.36G	2.5235G	AV	2.38943G	2.00	-57.83	-57.83	-55.83	-41.20	-14.63
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	2.00	-48.22	-48.22	-46.22	-41.20	-5.02
2462MHz	Pass	2.36G	2.5235G	PK	2.3873G	2.00	-44.87	-44.87	-42.87	-21.20	-21.67
2462MHz	Pass	2.36G	2.5235G	PK	2.48361G	2.00	-42.23	-42.23	-40.23	-21.20	-19.03
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	2.00	-47.23	-47.23	-45.23	-41.20	-4.03
2412MHz	Pass	2.36G	2.5235G	AV	2.48655G	2.00	-57.10	-57.10	-55.10	-41.20	-13.90
2412MHz	Pass	2.36G	2.5235G	PK	2.38992G	2.00	-33.44	-33.44	-31.44	-21.20	-10.24
2412MHz	Pass	2.36G	2.5235G	PK	2.49407G	2.00	-45.33	-45.33	-43.33	-21.20	-22.13
2417MHz	Pass	2.36G	2.5235G	AV	2.38992G	2.00	-53.39	-53.39	-51.39	-41.20	-10.19
2417MHz	Pass	2.36G	2.5235G	AV	2.48884G	2.00	-57.10	-57.10	-55.10	-41.20	-13.90
2417MHz	Pass	2.36G	2.5235G	PK	2.38992G	2.00	-39.60	-39.60	-37.60	-21.20	-16.40
2417MHz	Pass	2.36G	2.5235G	PK	2.52334G	2.00	-45.52	-45.52	-43.52	-21.20	-22.32
2437MHz	Pass	2.36G	2.5235G	AV	2.38959G	2.00	-57.59	-57.59	-55.59	-41.20	-14.39
2437MHz	Pass	2.36G	2.5235G	AV	2.48361G	2.00	-55.60	-55.60	-53.60	-41.20	-12.40
2437MHz	Pass	2.36G	2.5235G	PK	2.36294G	2.00	-45.62	-45.62	-43.62	-21.20	-22.42
2437MHz	Pass	2.36G	2.5235G	PK	2.48835G	2.00	-44.53	-44.53	-42.53	-21.20	-21.33
2457MHz	Pass	2.36G	2.5235G	AV	2.38829G	2.00	-57.84	-57.84	-55.84	-41.20	-14.64
2457MHz	Pass	2.36G	2.5235G	AV	2.48361G	2.00	-43.37	-43.37	-41.37	-41.20	-0.17
2457MHz	Pass	2.36G	2.5235G	PK	2.36719G	2.00	-46.61	-46.61	-44.61	-21.20	-23.41
2457MHz	Pass	2.36G	2.5235G	PK	2.48459G	2.00	-30.34	-30.34	-28.34	-21.20	-7.14
2462MHz	Pass	2.36G	2.5235G	AV	2.38976G	2.00	-57.83	-57.83	-55.83	-41.20	-14.63
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	2.00	-44.34	-44.34	-42.34	-41.20	-1.14
2462MHz	Pass	2.36G	2.5235G	PK	2.37733G	2.00	-46.29	-46.29	-44.29	-21.20	-23.09
2462MHz	Pass	2.36G	2.5235G	PK	2.48361G	2.00	-31.59	-31.59	-29.59	-21.20	-8.39
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	2.00	-43.33	-43.33	-41.33	-41.20	-0.13
2412MHz	Pass	2.36G	2.5235G	AV	2.49472G	2.00	-57.10	-57.10	-55.10	-41.20	-13.90
2412MHz	Pass	2.36G	2.5235G	PK	2.38959G	2.00	-31.12	-31.12	-29.12	-21.20	-7.92
2412MHz	Pass	2.36G	2.5235G	PK	2.49129G	2.00	-45.09	-45.09	-43.09	-21.20	-21.89
2417MHz	Pass	2.36G	2.5235G	AV	2.38992G	2.00	-50.07	-50.07	-48.07	-41.20	-6.87
2417MHz	Pass	2.36G	2.5235G	AV	2.48622G	2.00	-57.10	-57.10	-55.10	-41.20	-13.90
2417MHz	Pass	2.36G	2.5235G	PK	2.38976G	2.00	-37.31	-37.31	-35.31	-21.20	-14.11
2417MHz	Pass	2.36G	2.5235G	PK	2.51827G	2.00	-45.55	-45.55	-43.55	-21.20	-22.35
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	2.00	-56.91	-56.91	-54.91	-41.20	-13.71
2437MHz	Pass	2.36G	2.5235G	AV	2.48361G	2.00	-55.03	-55.03	-53.03	-41.20	-11.83
2437MHz	Pass	2.36G	2.5235G	PK	2.37586G	2.00	-46.48	-46.48	-44.48	-21.20	-23.28
2437MHz	Pass	2.36G	2.5235G	PK	2.48426G	2.00	-44.00	-44.00	-42.00	-21.20	-20.80
2457MHz	Pass	2.36G	2.5235G	AV	2.38338G	2.00	-57.62	-57.62	-55.62	-41.20	-14.42
2457MHz	Pass	2.36G	2.5235G	AV	2.48377G	2.00	-46.60	-46.60	-44.60	-41.20	-3.40
2457MHz	Pass	2.36G	2.5235G	PK	2.3757G	2.00	-45.98	-45.98	-43.98	-21.20	-22.78
2457MHz	Pass	2.36G	2.5235G	PK	2.48361G	2.00	-33.42	-33.42	-31.42	-21.20	-10.22
2462MHz	Pass	2.36G	2.5235G	AV	2.38829G	2.00	-57.84	-57.84	-55.84	-41.20	-14.64
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	2.00	-43.81	-43.81	-41.81	-41.20	-0.61
2462MHz	Pass	2.36G	2.5235G	AV	2.48377G	2.00	-43.81	-43.81	-41.81	-41.20	-0.61
2462MHz	Pass	2.36G	2.5235G	PK	2.38469G	2.00	-46.29	-46.29	-44.29	-21.20	-23.09
2462MHz	Pass	2.36G	2.5235G	PK	2.48377G	2.00	-29.59	-29.59	-27.59	-21.20	-6.39

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

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

CSE Bandedge [PK]

2462MHz

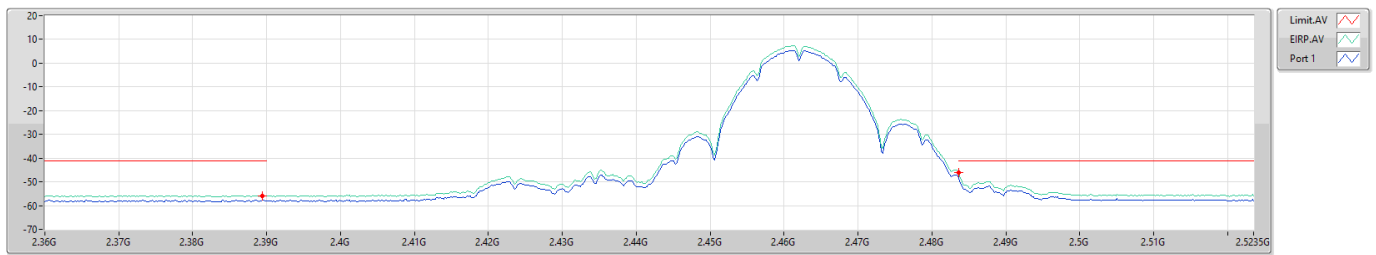


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	PK	2.3873G	-42.87	-21.20	-21.67	2.00	-44.87	-44.87
2.36G	2.5235G	1M	PK	2.48361G	-40.23	-21.20	-19.03	2.00	-42.23	-42.23

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

CSE Bandedge [AV]

2462MHz



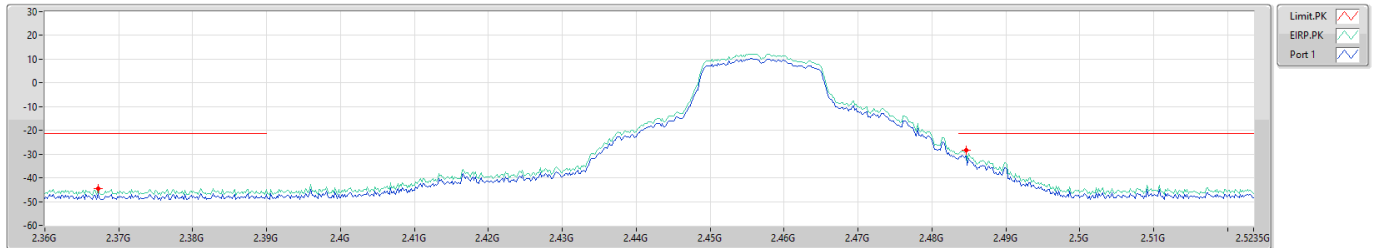
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	AV	2.38943G	-55.83	-41.20	-14.63	2.00	-57.83	-57.83
2.36G	2.5235G	1M	AV	2.48361G	-46.22	-41.20	-5.02	2.00	-48.22	-48.22

2.4-2.4835GHz_802.11g_Nss1_(6Mbps)_1TX

CSE Bandedge [PK]

2457MHz

03/07/2025

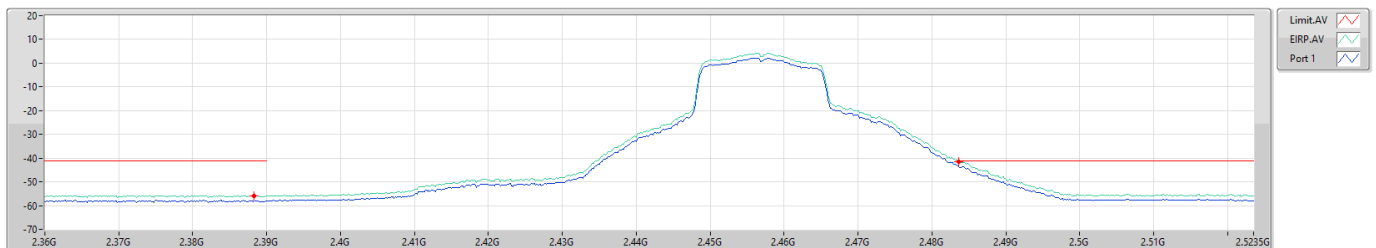


2.4-2.4835GHz_802.11g_Nss1_(6Mbps)_1TX

CSE Bandedge [AV]

2457MHz

03/07/2025

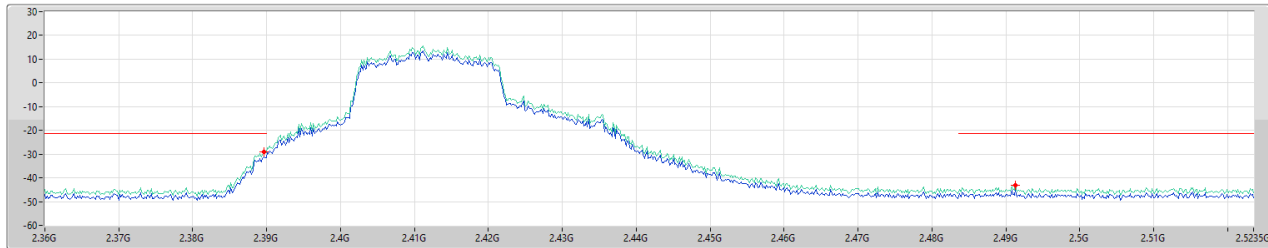


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

2412MHz

03/07/2025



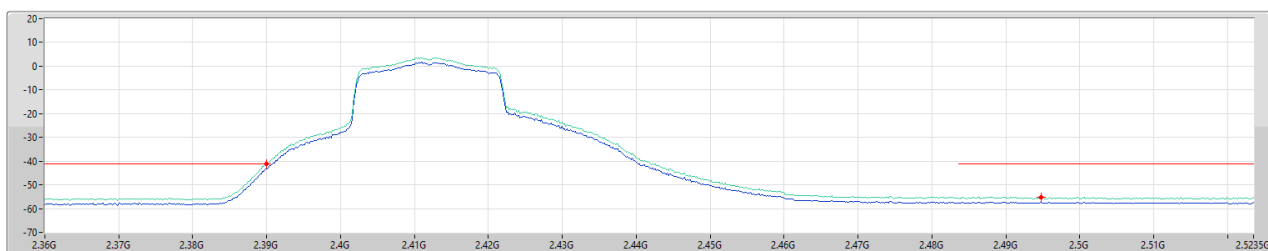
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	PK	2.38959G	-29.12	-21.20	-7.92	2.00	-31.12	-31.12
2.36G	2.5235G	1M	PK	2.49129G	-43.09	-21.20	-21.89	2.00	-45.09	-45.09

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

CSE Bandedge [AV]

2412MHz

03/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-41.33	-41.20	-0.13	2.00	-43.33	-43.33
2.36G	2.5235G	1M	AV	2.49472G	-55.10	-41.20	-13.90	2.00	-57.10	-57.10



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	2.49358G	13.00	-54.92	-54.92	-41.92	-41.20	-0.72
802.11g_Nss1,(6Mbps)_1TX	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-54.38	-54.38	-41.38	-41.20	-0.18
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.36G	2.5235G	AV	2.48361G	13.00	-54.40	-54.40	-41.40	-41.20	-0.20

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

**Result**

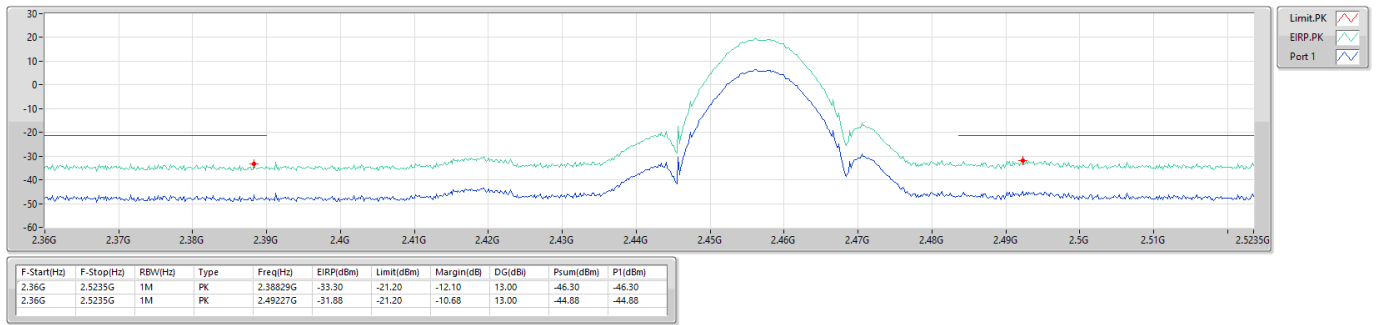
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38959G	13.00	-55.89	-55.89	-42.89	-41.20	-1.69
2412MHz	Pass	2.36G	2.5235G	AV	2.48737G	13.00	-56.87	-56.87	-43.87	-41.20	-2.67
2412MHz	Pass	2.36G	2.5235G	PK	2.38894G	13.00	-45.14	-45.14	-32.14	-21.20	-10.94
2412MHz	Pass	2.36G	2.5235G	PK	2.51075G	13.00	-44.62	-44.62	-31.62	-21.20	-10.42
2437MHz	Pass	2.36G	2.5235G	AV	2.38927G	13.00	-57.83	-57.83	-44.83	-41.20	-3.63
2437MHz	Pass	2.36G	2.5235G	AV	2.50502G	13.00	-57.32	-57.32	-44.32	-41.20	-3.12
2437MHz	Pass	2.36G	2.5235G	PK	2.37243G	13.00	-46.04	-46.04	-33.04	-21.20	-11.84
2437MHz	Pass	2.36G	2.5235G	PK	2.50241G	13.00	-45.32	-45.32	-32.32	-21.20	-11.12
2457MHz	Pass	2.36G	2.5235G	AV	2.37128G	13.00	-57.52	-57.52	-44.52	-41.20	-3.32
2457MHz	Pass	2.36G	2.5235G	AV	2.49374G	13.00	-54.92	-54.92	-41.92	-41.20	-0.72
2457MHz	Pass	2.36G	2.5235G	PK	2.38829G	13.00	-46.30	-46.30	-33.30	-21.20	-12.10
2457MHz	Pass	2.36G	2.5235G	PK	2.49227G	13.00	-44.88	-44.88	-31.88	-21.20	-10.68
2462MHz	Pass	2.36G	2.5235G	AV	2.38829G	13.00	-57.74	-57.74	-44.74	-41.20	-3.54
2462MHz	Pass	2.36G	2.5235G	AV	2.48475G	13.00	-55.12	-55.12	-42.12	-41.20	-0.92
2462MHz	Pass	2.36G	2.5235G	PK	2.38959G	13.00	-46.42	-46.42	-33.42	-21.20	-12.22
2462MHz	Pass	2.36G	2.5235G	PK	2.48508G	13.00	-44.72	-44.72	-31.72	-21.20	-10.52
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-54.38	-54.38	-41.38	-41.20	-0.18
2412MHz	Pass	2.36G	2.5235G	AV	2.49685G	13.00	-57.00	-57.00	-44.00	-41.20	-2.80
2412MHz	Pass	2.36G	2.5235G	PK	2.38992G	13.00	-42.21	-42.21	-29.21	-21.20	-8.01
2412MHz	Pass	2.36G	2.5235G	PK	2.50764G	13.00	-45.47	-45.47	-32.47	-21.20	-11.27
2417MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-54.54	-54.54	-41.54	-41.20	-0.34
2417MHz	Pass	2.36G	2.5235G	AV	2.48802G	13.00	-56.78	-56.78	-43.78	-41.20	-2.58
2417MHz	Pass	2.36G	2.5235G	PK	2.38959G	13.00	-41.55	-41.55	-28.55	-21.20	-7.35
2417MHz	Pass	2.36G	2.5235G	PK	2.48802G	13.00	-45.24	-45.24	-32.24	-21.20	-11.04
2437MHz	Pass	2.36G	2.5235G	AV	2.38959G	13.00	-57.59	-57.59	-44.59	-41.20	-3.39
2437MHz	Pass	2.36G	2.5235G	AV	2.48361G	13.00	-55.60	-55.60	-42.60	-41.20	-1.40
2437MHz	Pass	2.36G	2.5235G	PK	2.36294G	13.00	-45.62	-45.62	-32.62	-21.20	-11.42
2437MHz	Pass	2.36G	2.5235G	PK	2.48835G	13.00	-44.53	-44.53	-31.53	-21.20	-10.33
2457MHz	Pass	2.36G	2.5235G	AV	2.36196G	13.00	-57.53	-57.53	-44.53	-41.20	-3.33
2457MHz	Pass	2.36G	2.5235G	AV	2.48377G	13.00	-54.75	-54.75	-41.75	-41.20	-0.55
2457MHz	Pass	2.36G	2.5235G	PK	2.36425G	13.00	-46.20	-46.20	-33.20	-21.20	-12.00
2457MHz	Pass	2.36G	2.5235G	PK	2.48377G	13.00	-43.02	-43.02	-30.02	-21.20	-8.82
2462MHz	Pass	2.36G	2.5235G	AV	2.38763G	13.00	-57.75	-57.75	-44.75	-41.20	-3.55
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	13.00	-54.57	-54.57	-41.57	-41.20	-0.37
2462MHz	Pass	2.36G	2.5235G	PK	2.37978G	13.00	-46.12	-46.12	-33.12	-21.20	-11.92
2462MHz	Pass	2.36G	2.5235G	PK	2.48377G	13.00	-42.52	-42.52	-29.52	-21.20	-8.32
802.11ax_HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38976G	13.00	-54.88	-54.88	-41.88	-41.20	-0.68
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-54.88	-54.88	-41.88	-41.20	-0.68
2412MHz	Pass	2.36G	2.5235G	AV	2.51238G	13.00	-57.00	-57.00	-44.00	-41.20	-2.80
2412MHz	Pass	2.36G	2.5235G	PK	2.38976G	13.00	-43.65	-43.65	-30.65	-21.20	-9.45
2412MHz	Pass	2.36G	2.5235G	PK	2.51173G	13.00	-45.73	-45.73	-32.73	-21.20	-11.53
2417MHz	Pass	2.36G	2.5235G	AV	2.38976G	13.00	-54.54	-54.54	-41.54	-41.20	-0.34
2417MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-54.54	-54.54	-41.54	-41.20	-0.34
2417MHz	Pass	2.36G	2.5235G	AV	2.50012G	13.00	-57.00	-57.00	-44.00	-41.20	-2.80
2417MHz	Pass	2.36G	2.5235G	PK	2.38992G	13.00	-42.37	-42.37	-29.37	-21.20	-8.17
2417MHz	Pass	2.36G	2.5235G	PK	2.51876G	13.00	-45.46	-45.46	-32.46	-21.20	-11.26
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-56.91	-56.91	-43.91	-41.20	-2.71
2437MHz	Pass	2.36G	2.5235G	AV	2.48361G	13.00	-55.03	-55.03	-42.03	-41.20	-0.83
2437MHz	Pass	2.36G	2.5235G	PK	2.37586G	13.00	-46.48	-46.48	-33.48	-21.20	-12.28
2437MHz	Pass	2.36G	2.5235G	PK	2.48426G	13.00	-44.00	-44.00	-31.00	-21.20	-9.80
2457MHz	Pass	2.36G	2.5235G	AV	2.38747G	13.00	-57.51	-57.51	-44.51	-41.20	-3.31
2457MHz	Pass	2.36G	2.5235G	AV	2.48361G	13.00	-54.57	-54.57	-41.57	-41.20	-0.37
2457MHz	Pass	2.36G	2.5235G	PK	2.38126G	13.00	-45.64	-45.64	-32.64	-21.20	-11.44
2457MHz	Pass	2.36G	2.5235G	PK	2.48377G	13.00	-41.93	-41.93	-28.93	-21.20	-7.73
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	13.00	-57.74	-57.74	-44.74	-41.20	-3.54
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	13.00	-54.40	-54.40	-41.40	-41.20	-0.20
2462MHz	Pass	2.36G	2.5235G	PK	2.38796G	13.00	-45.86	-45.86	-32.86	-21.20	-11.66
2462MHz	Pass	2.36G	2.5235G	PK	2.48377G	13.00	-43.26	-43.26	-30.26	-21.20	-9.06

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

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

CSE Bandedge [PK]

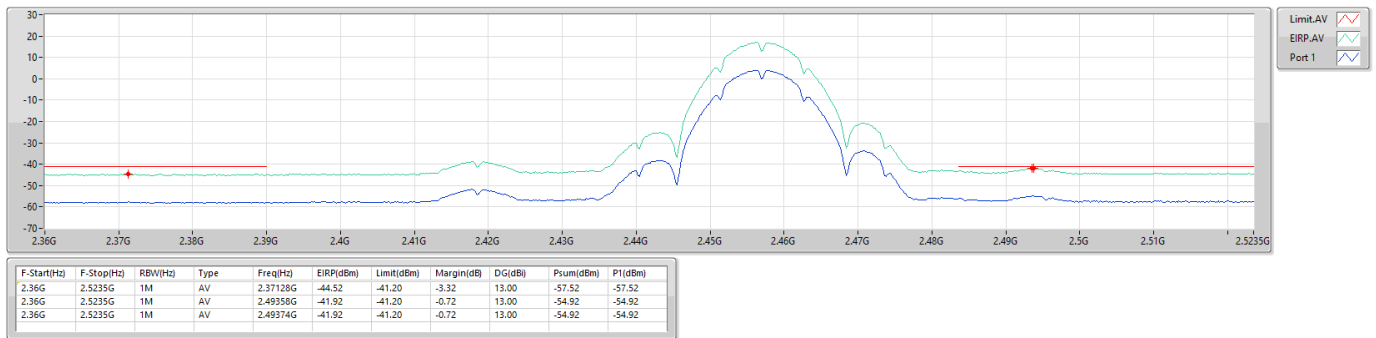
2457MHz



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

CSE Bandedge [AV]

2457MHz

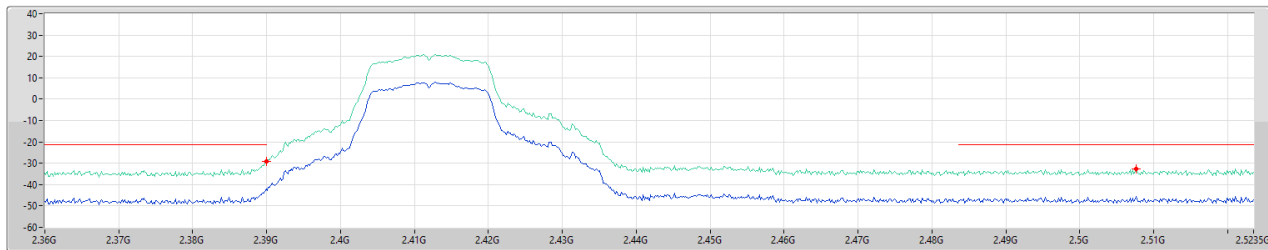


2.4-2.4835GHz_802.11g_Nss1_(6Mbps)_1TX

CSE Bandedge [PK]

2412MHz

03/07/2025



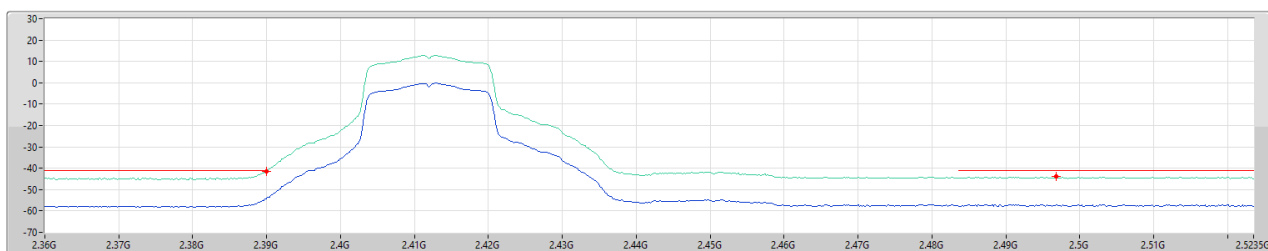
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	PK	2.38992G	-29.21	-21.20	-8.01	13.00	-42.21	-42.21
2.36G	2.5235G	1M	PK	2.50764G	-32.47	-21.20	-11.27	13.00	-45.47	-45.47

2.4-2.4835GHz_802.11g_Nss1_(6Mbps)_1TX

CSE Bandedge [AV]

2412MHz

03/07/2025



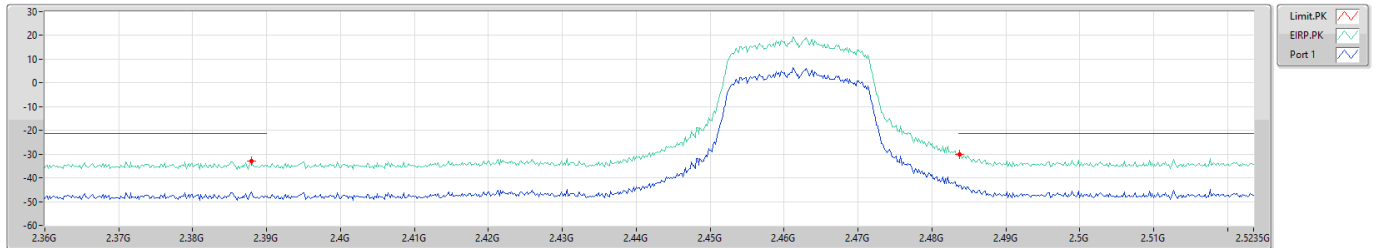
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-41.38	-41.20	-0.18	13.00	-54.38	-54.38
2.36G	2.5235G	1M	AV	2.49685G	-44.00	-41.20	-2.80	13.00	-57.00	-57.00

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

CSE Bandedge [PK]

2462MHz

03/07/2025

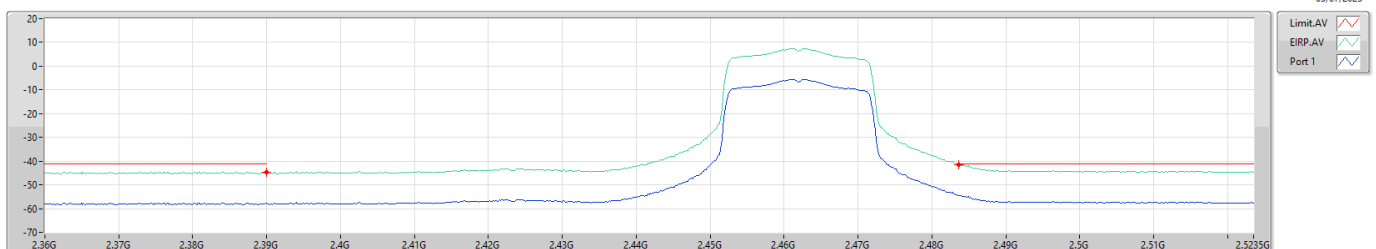


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

2462MHz

03/07/2025





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(Port1)	Pass	1G	25G	AV	15.88G	2.00	-61.45	-61.45	-59.45	-41.20	-18.25
802.11g_Nss1,(6Mbps)_1TX(Port1)	Pass	1G	25G	AV	15.907G	2.00	-61.51	-61.51	-59.51	-41.20	-18.31
802.11be EHT20_Nss1,(MCS0)_1TX(Port1)	Pass	1G	25G	AV	15.868G	2.00	-61.11	-61.11	-59.11	-41.20	-17.91

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



CSE-Harmonics (Restricted Band)_ Non-Beamforming_ Radio 1_Omnidirectional_1T1S

Appendix F.19

Result

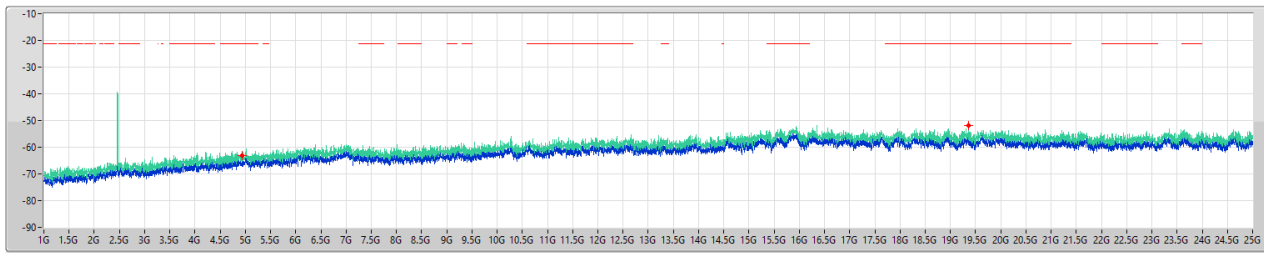
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1,(1Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.807G	2.00	-72.01	-72.01	-70.01	-41.20	-28.81
2412MHz	Pass	1G	25G	AV	15.898G	2.00	-61.48	-61.48	-59.48	-41.20	-18.28
2412MHz	Pass	1G	25G	PK	4.831G	2.00	-64.29	-64.29	-62.29	-21.20	-41.09
2412MHz	Pass	1G	25G	PK	15.892G	2.00	-53.03	-53.03	-51.03	-21.20	-29.83
2437MHz	Pass	1G	25G	AV	4.873G	2.00	-69.85	-69.85	-67.85	-41.20	-26.65
2437MHz	Pass	1G	25G	AV	15.916G	2.00	-61.55	-61.55	-59.55	-41.20	-18.35
2437MHz	Pass	1G	25G	PK	4.876G	2.00	-64.32	-64.32	-62.32	-21.20	-41.12
2437MHz	Pass	1G	25G	PK	15.907G	2.00	-53.76	-53.76	-51.76	-21.20	-30.56
2462MHz	Pass	1G	25G	AV	4.924G	2.00	-71.38	-71.38	-69.38	-41.20	-28.18
2462MHz	Pass	1G	25G	AV	15.88G	2.00	-61.45	-61.45	-59.45	-41.20	-18.25
2462MHz	Pass	1G	25G	PK	4.933G	2.00	-65.12	-65.12	-63.12	-21.20	-41.92
2462MHz	Pass	1G	25G	PK	19.363G	2.00	-53.81	-53.81	-51.81	-21.20	-30.61
802.11g_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.813G	2.00	-71.83	-71.83	-69.83	-41.20	-28.63
2412MHz	Pass	1G	25G	AV	15.895G	2.00	-61.64	-61.64	-59.64	-41.20	-18.44
2412MHz	Pass	1G	25G	PK	4.825G	2.00	-64.04	-64.04	-62.04	-21.20	-40.84
2412MHz	Pass	1G	25G	PK	15.817G	2.00	-53.42	-53.42	-51.42	-21.20	-30.22
2437MHz	Pass	1G	25G	AV	4.885G	2.00	-71.98	-71.98	-69.98	-41.20	-28.78
2437MHz	Pass	1G	25G	AV	15.907G	2.00	-61.51	-61.51	-59.51	-41.20	-18.31
2437MHz	Pass	1G	25G	PK	4.873G	2.00	-64.32	-64.32	-62.32	-21.20	-41.12
2437MHz	Pass	1G	25G	PK	23.689G	2.00	-54.02	-54.02	-52.02	-21.20	-30.82
2462MHz	Pass	1G	25G	AV	4.942G	2.00	-71.87	-71.87	-69.87	-41.20	-28.67
2462MHz	Pass	1G	25G	AV	15.895G	2.00	-61.64	-61.64	-59.64	-41.20	-18.44
2462MHz	Pass	1G	25G	PK	4.927G	2.00	-63.92	-63.92	-61.92	-21.20	-40.72
2462MHz	Pass	1G	25G	PK	15.883G	2.00	-53.71	-53.71	-51.71	-21.20	-30.51
802.11be EHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.831G	2.00	-72.06	-72.06	-70.06	-41.20	-28.86
2412MHz	Pass	1G	25G	AV	15.877G	2.00	-61.33	-61.33	-59.33	-41.20	-18.13
2412MHz	Pass	1G	25G	PK	4.84G	2.00	-64.43	-64.43	-62.43	-21.20	-41.23
2412MHz	Pass	1G	25G	PK	15.895G	2.00	-54.11	-54.11	-52.11	-21.20	-30.91
2437MHz	Pass	1G	25G	AV	4.87G	2.00	-71.84	-71.84	-69.84	-41.20	-28.64
2437MHz	Pass	1G	25G	AV	15.883G	2.00	-61.43	-61.43	-59.43	-41.20	-18.23
2437MHz	Pass	1G	25G	PK	4.867G	2.00	-64.26	-64.26	-62.26	-21.20	-41.06
2437MHz	Pass	1G	25G	PK	15.829G	2.00	-53.77	-53.77	-51.77	-21.20	-30.57
2462MHz	Pass	1G	25G	AV	4.942G	2.00	-71.50	-71.50	-69.50	-41.20	-28.30
2462MHz	Pass	1G	25G	AV	15.868G	2.00	-61.11	-61.11	-59.11	-41.20	-17.91
2462MHz	Pass	1G	25G	PK	2.494G	2.00	-51.16	-51.16	-49.16	-21.20	-27.96
2462MHz	Pass	1G	25G	PK	4.939G	2.00	-64.75	-64.75	-62.75	-21.20	-41.55

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

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port1)

CSE [PK]

2462MHz



02/07/2025

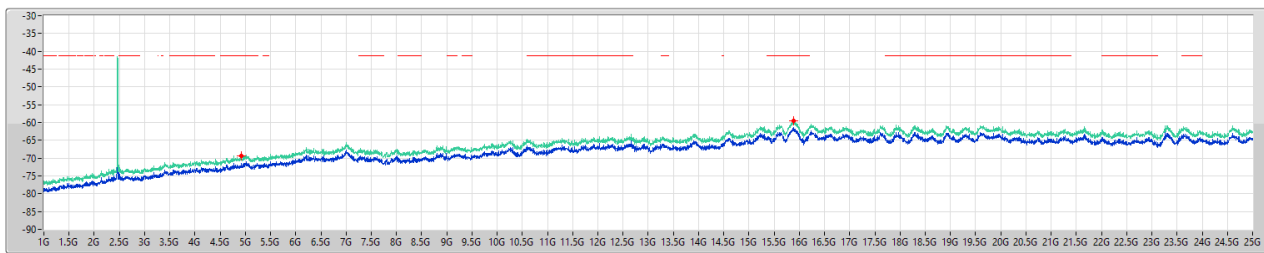
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EIRP.PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	PK	4.933G	-63.12	-21.20	-41.92	2.00	-65.12	-65.12
1G	25G	1M	PK	19.363G	-51.81	-21.20	-30.61	2.00	-53.81	-53.81

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port1)

CSE [AV]

2462MHz



02/07/2025

Limit.AV
EIRP.AV
Port 1

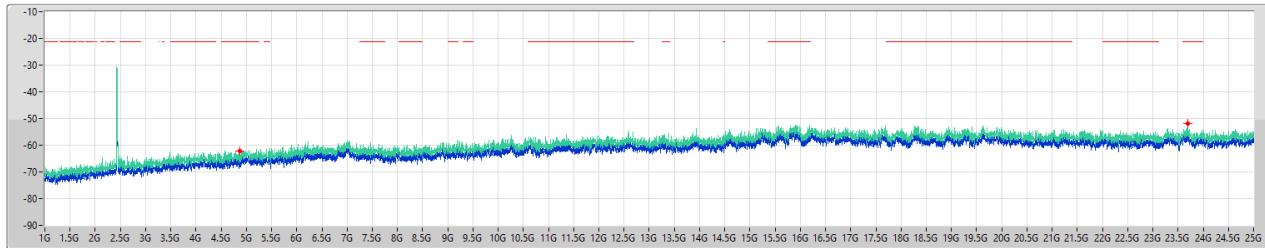
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1G	25G	1M	AV	4.924G	-69.38	-41.20	-28.18	2.00	-71.38	-71.38
1G	25G	1M	AV	15.88G	-59.45	-41.20	-18.25	2.00	-61.45	-61.45

2.4-2.4835GHz_802.11g_Nss1_(6Mbps)_1TX(Port1)

CSE [PK]

2437MHz

02/07/2025



Limit:PK
ERP:PK
Port 1

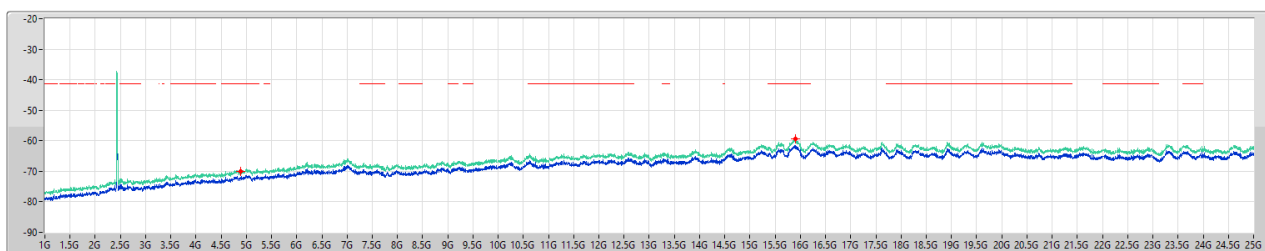
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	PK	4.873G	-62.32	-21.20	-41.12	2.00	-64.32	-64.32
1G	25G	1M	PK	23.689G	-52.02	-21.20	-30.82	2.00	-54.02	-54.02

2.4-2.4835GHz_802.11g_Nss1_(6Mbps)_1TX(Port1)

CSE [AV]

2437MHz

02/07/2025



Limit:AV
ERP:AV
Port 1

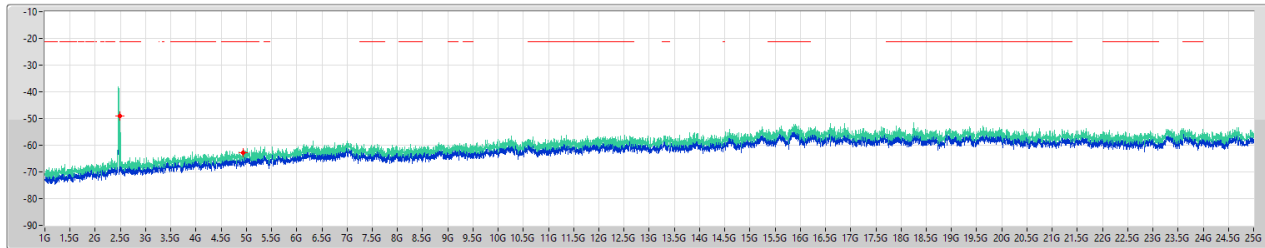
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	AV	4.885G	-69.98	-41.20	-28.78	2.00	-71.98	-71.98
1G	25G	1M	AV	15.907G	-59.51	-41.20	-18.31	2.00	-61.51	-61.51

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port1)

CSE [PK]

2462MHz

02/07/2025



Limit:PK
ERP:PK
Port 1

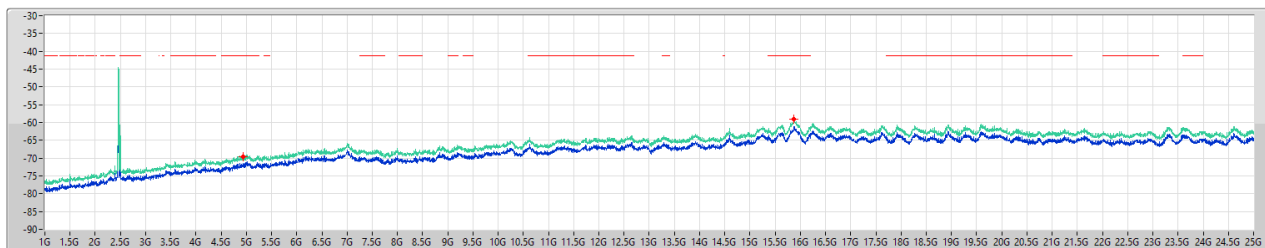
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	PK	2.494G	-49.16	-21.20	-27.96	2.00	-51.16	-51.16
1G	25G	1M	PK	4.939G	-62.75	-21.20	-41.55	2.00	-64.75	-64.75

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port1)

CSE [AV]

2462MHz

02/07/2025



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)	Psum(dBm)	P1(dBm)
1G	25G	1M	AV	4.942G	-69.50	-41.20	-28.30	2.00	-71.50	-71.50
1G	25G	1M	AV	15.868G	-59.11	-41.20	-17.91	2.00	-61.11	-61.11



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	15.871G	5.01	-60.82	-62.09	-58.40	-53.39	-41.20	-12.19
802.11g_Nss1,(6Mbps)_2TX	Pass	1G	25G	AV	15.904G	5.01	-61.49	-61.49	-58.48	-53.47	-41.20	-12.27
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	1G	25G	AV	15.874G	5.01	-61.07	-61.78	-58.40	-53.39	-41.20	-12.19

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)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.819G	5.01	-71.49	-72.83	-69.10	-64.09	-41.20	-22.89
2412MHz	Pass	1G	25G	AV	15.871G	5.01	-62.25	-61.09	-58.62	-53.61	-41.20	-12.41
2412MHz	Pass	1G	25G	PK	4.837G	5.01	-65.61	-63.76	-61.58	-56.57	-21.20	-35.37
2412MHz	Pass	1G	25G	PK	15.895G	5.01	-56.19	-53.81	-51.83	-46.82	-21.20	-25.62
2437MHz	Pass	1G	25G	AV	4.873G	5.01	-70.95	-71.65	-68.28	-63.27	-41.20	-22.07
2437MHz	Pass	1G	25G	AV	15.883G	5.01	-61.87	-61.57	-58.71	-53.70	-41.20	-12.50
2437MHz	Pass	1G	25G	PK	4.873G	5.01	-66.03	-64.17	-61.99	-56.98	-21.20	-35.78
2437MHz	Pass	1G	25G	PK	15.874G	5.01	-54.95	-52.83	-50.75	-45.74	-21.20	-24.54
2462MHz	Pass	1G	25G	AV	4.906G	5.01	-71.41	-72.54	-68.93	-63.92	-41.20	-22.72
2462MHz	Pass	1G	25G	AV	15.871G	5.01	-60.82	-62.09	-58.40	-53.39	-41.20	-12.19
2462MHz	Pass	1G	25G	PK	4.912G	5.01	-65.51	-64.65	-62.05	-57.04	-21.20	-35.84
2462MHz	Pass	1G	25G	PK	15.892G	5.01	-52.82	-55.53	-50.96	-45.95	-21.20	-24.75
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.834G	5.01	-71.87	-72.44	-69.14	-64.13	-41.20	-22.93
2412MHz	Pass	1G	25G	AV	15.907G	5.01	-61.51	-61.95	-58.71	-53.70	-41.20	-12.50
2412MHz	Pass	1G	25G	PK	4.807G	5.01	-62.69	-66.92	-61.30	-56.29	-21.20	-35.09
2412MHz	Pass	1G	25G	PK	15.895G	5.01	-55.23	-52.70	-50.77	-45.76	-21.20	-24.56
2437MHz	Pass	1G	25G	AV	4.885G	5.01	-72.36	-71.98	-69.16	-64.15	-41.20	-22.95
2437MHz	Pass	1G	25G	AV	15.886G	5.01	-62.00	-61.70	-58.84	-53.83	-41.20	-12.63
2437MHz	Pass	1G	25G	PK	4.888G	5.01	-66.18	-63.33	-61.51	-56.50	-21.20	-35.30
2437MHz	Pass	1G	25G	PK	15.898G	5.01	-51.78	-55.07	-50.11	-45.10	-21.20	-23.90
2462MHz	Pass	1G	25G	AV	4.942G	5.01	-72.06	-72.06	-69.05	-64.04	-41.20	-22.84
2462MHz	Pass	1G	25G	AV	15.904G	5.01	-61.49	-61.49	-58.48	-53.47	-41.20	-12.27
2462MHz	Pass	1G	25G	PK	4.912G	5.01	-64.26	-64.41	-61.32	-56.31	-21.20	-35.11
2462MHz	Pass	1G	25G	PK	15.937G	5.01	-56.02	-52.78	-51.09	-46.08	-21.20	-24.88
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.807G	5.01	-72.01	-72.39	-69.19	-64.18	-41.20	-22.98
2412MHz	Pass	1G	25G	AV	15.85G	5.01	-61.93	-61.08	-58.47	-53.46	-41.20	-12.26
2412MHz	Pass	1G	25G	PK	4.81G	5.01	-63.87	-65.48	-61.59	-56.58	-21.20	-35.38
2412MHz	Pass	1G	25G	PK	15.898G	5.01	-55.21	-54.60	-51.88	-46.87	-21.20	-25.67
2437MHz	Pass	1G	25G	AV	4.861G	5.01	-71.86	-72.43	-69.13	-64.12	-41.20	-22.92
2437MHz	Pass	1G	25G	AV	15.874G	5.01	-61.07	-61.78	-58.40	-53.39	-41.20	-12.19
2437MHz	Pass	1G	25G	PK	4.873G	5.01	-65.66	-63.94	-61.71	-56.70	-21.20	-35.50
2437MHz	Pass	1G	25G	PK	15.916G	5.01	-52.85	-56.08	-51.16	-46.15	-21.20	-24.95
2462MHz	Pass	1G	25G	AV	4.927G	5.01	-71.73	-72.31	-69.00	-63.99	-41.20	-22.79
2462MHz	Pass	1G	25G	AV	15.847G	5.01	-61.39	-61.67	-58.52	-53.51	-41.20	-12.31
2462MHz	Pass	1G	25G	PK	4.915G	5.01	-64.18	-65.96	-61.97	-56.96	-21.20	-35.76
2462MHz	Pass	1G	25G	PK	15.865G	5.01	-55.49	-53.71	-51.50	-46.49	-21.20	-25.29

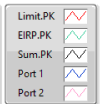
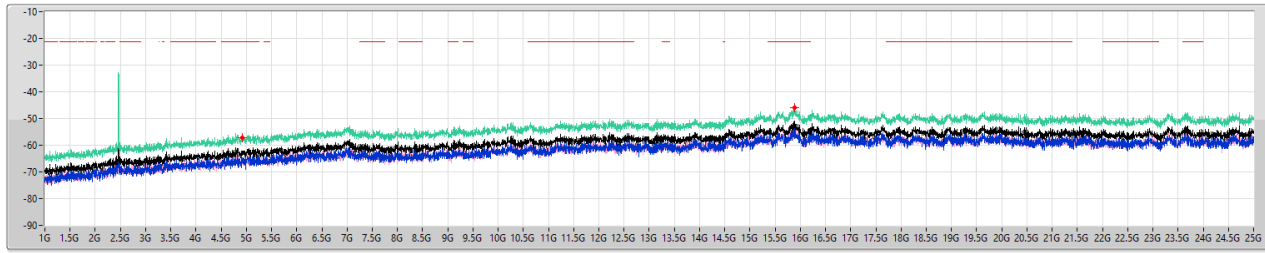
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

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

CSE [PK]

2462MHz

02/07/2025



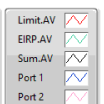
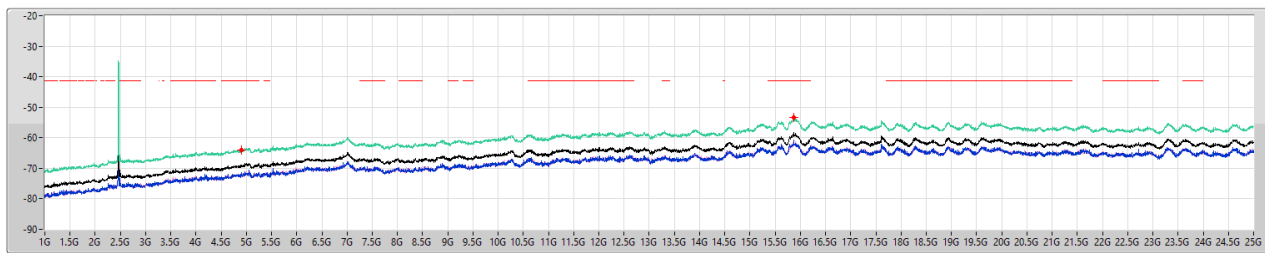
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	25G	1M	PK	4.912G	-57.04	-21.20	-35.84	5.01	-62.05	-65.51	-64.65
1G	25G	1M	PK	15.892G	-45.95	-21.20	-24.75	5.01	-50.96	-52.82	-55.53

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

CSE [AV]

2462MHz

02/07/2025



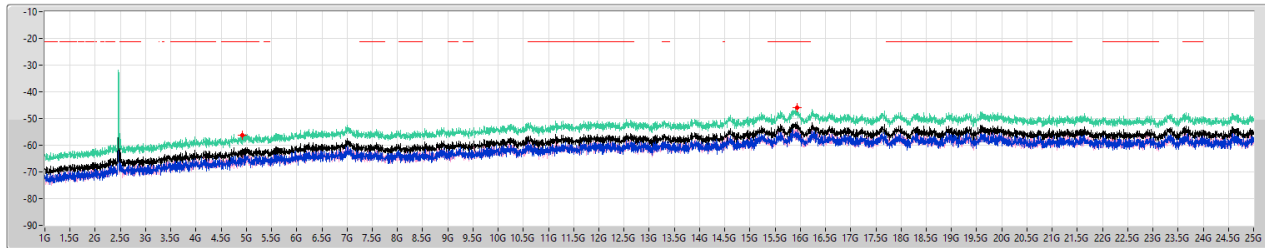
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1G	25G	1M	AV	4.906G	-63.92	-41.20	-22.72	5.01	-68.93	-71.41	-72.54
1G	25G	1M	AV	15.871G	-53.39	-41.20	-12.19	5.01	-58.40	-60.82	-62.09

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

CSE [PK]

2462MHz

02/07/2025



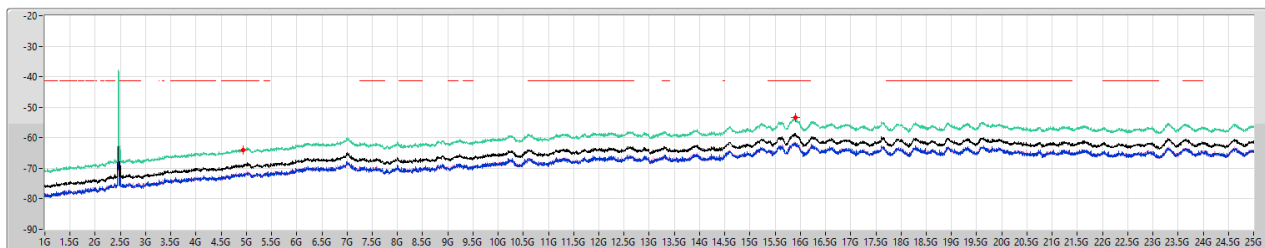
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1G	25G	1M	PK	4.912G	-56.31	-21.20	-35.11	5.01	-61.32	-64.26	-64.41
1G	25G	1M	PK	15.937G	-46.08	-21.20	-24.88	5.01	-51.09	-56.02	-52.78

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

CSE [AV]

2462MHz

02/07/2025



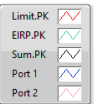
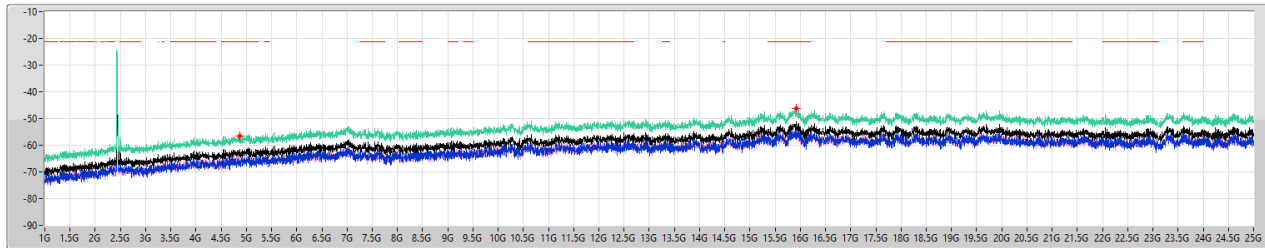
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	25G	1M	AV	4.942G	-64.04	-41.20	-22.84	5.01	-69.05	-72.06	-72.06
1G	25G	1M	AV	15.904G	-53.47	-41.20	-12.27	5.01	-58.48	-61.49	-61.49

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSE [PK]

2437MHz

02/07/2025



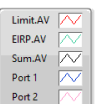
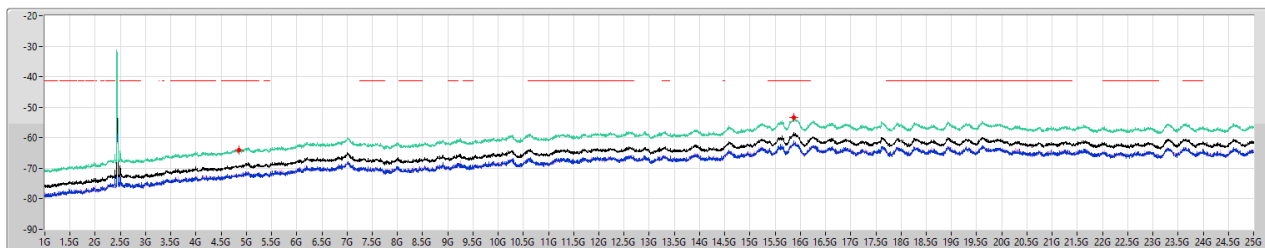
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	25G	1M	PK	4.873G	-56.70	-21.20	-35.50	5.01	-61.71	-65.66	-63.94
1G	25G	1M	PK	15.916G	-46.15	-21.20	-24.95	5.01	-51.16	-52.85	-56.08

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSE [AV]

2437MHz

02/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	25G	1M	AV	4.861G	-64.12	-41.20	-22.92	5.01	-69.13	-71.86	-72.43
1G	25G	1M	AV	15.874G	-53.39	-41.20	-12.19	5.01	-58.40	-61.07	-61.78



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(Port1)	Pass	1G	25G	AV	15.88G	13.00	-61.45	-61.45	-48.45	-41.20	-7.25
802.11g_Nss1,(6Mbps)_1TX(Port1)	Pass	1G	25G	AV	15.871G	13.00	-61.09	-61.09	-48.09	-41.20	-6.89
802.11be EHT20_Nss1,(MCS0)_1TX(Port1)	Pass	1G	25G	AV	15.865G	13.00	-61.26	-61.26	-48.26	-41.20	-7.06

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(Port1)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.807G	13.00	-72.01	-72.01	-59.01	-41.20	-17.81
2412MHz	Pass	1G	25G	AV	15.898G	13.00	-61.48	-61.48	-48.48	-41.20	-7.28
2412MHz	Pass	1G	25G	PK	4.831G	13.00	-64.29	-64.29	-51.29	-21.20	-30.09
2412MHz	Pass	1G	25G	PK	15.892G	13.00	-53.03	-53.03	-40.03	-21.20	-18.83
2437MHz	Pass	1G	25G	AV	4.873G	13.00	-69.85	-69.85	-56.85	-41.20	-15.65
2437MHz	Pass	1G	25G	AV	15.916G	13.00	-61.55	-61.55	-48.55	-41.20	-7.35
2437MHz	Pass	1G	25G	PK	4.876G	13.00	-64.32	-64.32	-51.32	-21.20	-30.12
2437MHz	Pass	1G	25G	PK	15.907G	13.00	-53.76	-53.76	-40.76	-21.20	-19.56
2462MHz	Pass	1G	25G	AV	4.924G	13.00	-71.38	-71.38	-58.38	-41.20	-17.18
2462MHz	Pass	1G	25G	AV	15.88G	13.00	-61.45	-61.45	-48.45	-41.20	-7.25
2462MHz	Pass	1G	25G	PK	4.933G	13.00	-65.12	-65.12	-52.12	-21.20	-30.92
2462MHz	Pass	1G	25G	PK	19.363G	13.00	-53.81	-53.81	-40.81	-21.20	-19.61
802.11g_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.819G	13.00	-71.67	-71.67	-58.67	-41.20	-17.47
2412MHz	Pass	1G	25G	AV	15.871G	13.00	-61.09	-61.09	-48.09	-41.20	-6.89
2412MHz	Pass	1G	25G	PK	4.813G	13.00	-65.06	-65.06	-52.06	-21.20	-30.86
2412MHz	Pass	1G	25G	PK	15.886G	13.00	-53.07	-53.07	-40.07	-21.20	-18.87
2437MHz	Pass	1G	25G	AV	4.885G	13.00	-71.98	-71.98	-58.98	-41.20	-17.78
2437MHz	Pass	1G	25G	AV	15.907G	13.00	-61.51	-61.51	-48.51	-41.20	-7.31
2437MHz	Pass	1G	25G	PK	4.873G	13.00	-64.32	-64.32	-51.32	-21.20	-30.12
2437MHz	Pass	1G	25G	PK	23.689G	13.00	-54.02	-54.02	-41.02	-21.20	-19.82
2462MHz	Pass	1G	25G	AV	4.921G	13.00	-71.93	-71.93	-58.93	-41.20	-17.73
2462MHz	Pass	1G	25G	AV	15.904G	13.00	-61.64	-61.64	-48.64	-41.20	-7.44
2462MHz	Pass	1G	25G	PK	4.924G	13.00	-64.96	-64.96	-51.96	-21.20	-30.76
2462MHz	Pass	1G	25G	PK	18.937G	13.00	-53.25	-53.25	-40.25	-21.20	-19.05
802.11be EHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.834G	13.00	-71.87	-71.87	-58.87	-41.20	-17.67
2412MHz	Pass	1G	25G	AV	15.865G	13.00	-61.26	-61.26	-48.26	-41.20	-7.06
2412MHz	Pass	1G	25G	PK	4.843G	13.00	-64.35	-64.35	-51.35	-21.20	-30.15
2412MHz	Pass	1G	25G	PK	15.781G	13.00	-53.77	-53.77	-40.77	-21.20	-19.57
2437MHz	Pass	1G	25G	AV	4.87G	13.00	-71.84	-71.84	-58.84	-41.20	-17.64
2437MHz	Pass	1G	25G	AV	15.863G	13.00	-61.43	-61.43	-48.43	-41.20	-7.23
2437MHz	Pass	1G	25G	PK	4.867G	13.00	-64.26	-64.26	-51.26	-21.20	-30.06
2437MHz	Pass	1G	25G	PK	15.829G	13.00	-53.77	-53.77	-40.77	-21.20	-19.57
2462MHz	Pass	1G	25G	AV	4.939G	13.00	-72.07	-72.07	-59.07	-41.20	-17.87
2462MHz	Pass	1G	25G	AV	15.883G	13.00	-61.72	-61.72	-48.72	-41.20	-7.52
2462MHz	Pass	1G	25G	PK	4.942G	13.00	-63.87	-63.87	-50.87	-21.20	-29.67
2462MHz	Pass	1G	25G	PK	15.949G	13.00	-53.37	-53.37	-40.37	-21.20	-19.17

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

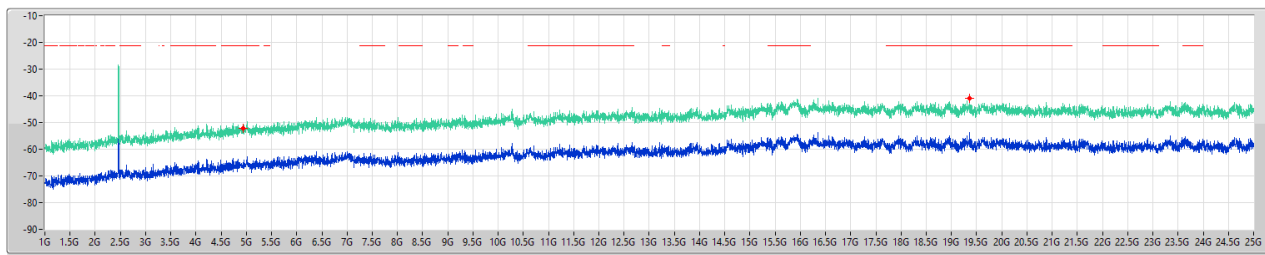


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port1)

CSE [PK]

2462MHz

02/07/2025



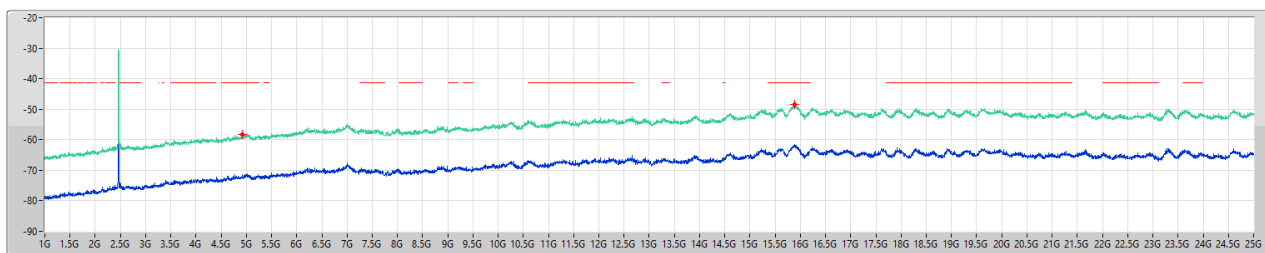
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	PK	4.933G	-52.12	-21.20	-30.92	13.00	-65.12	-65.12
1G	25G	1M	PK	19.363G	-40.81	-21.20	-19.61	13.00	-53.81	-53.81

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port1)

CSE [AV]

2462MHz

02/07/2025



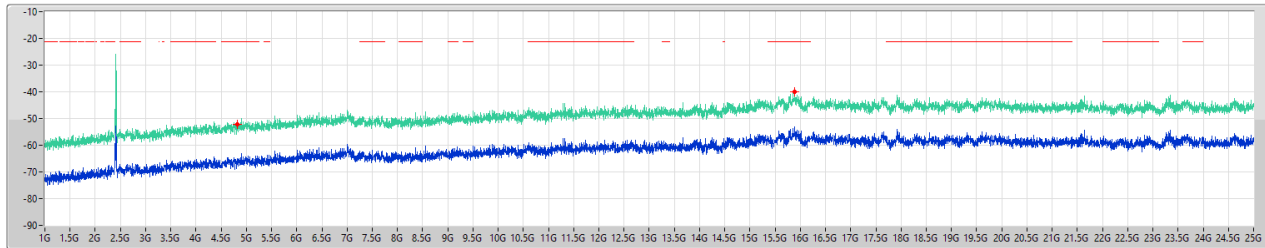
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	AV	4.924G	-58.38	-41.20	-17.18	13.00	-71.38	-71.38
1G	25G	1M	AV	15.88G	-48.45	-41.20	-7.25	13.00	-61.45	-61.45

2.4-2.4835GHz_802.11g_Nss1_(6Mbps)_1TX(Port1)

CSE [PK]

2412MHz

02/07/2025



Limit:PK
ERP:PK
Port 1

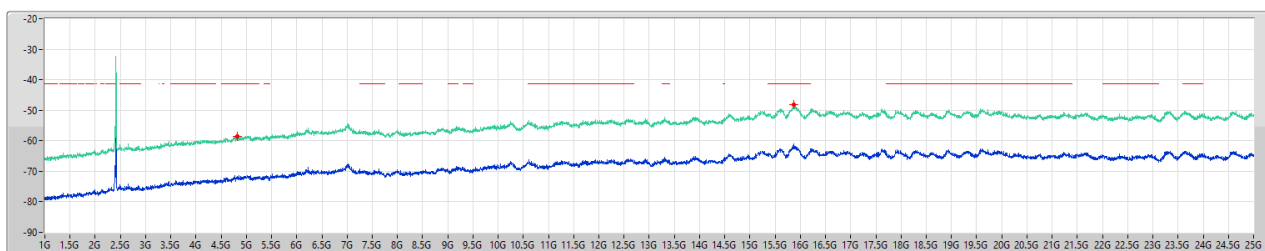
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1G	25G	1M	PK	4.813G	-52.06	-21.20	-30.86	13.00	-65.06	-65.06
1G	25G	1M	PK	15.886G	-40.07	-21.20	-18.87	13.00	-53.07	-53.07

2.4-2.4835GHz_802.11g_Nss1_(6Mbps)_1TX(Port1)

CSE [AV]

2412MHz

02/07/2025



Limit:AV
ERP:AV
Port 1

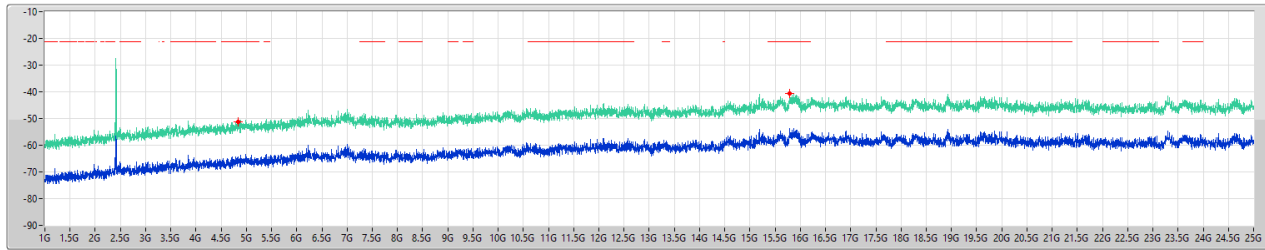
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	AV	4.819G	-58.67	-41.20	-17.47	13.00	-71.67	-71.67
1G	25G	1M	AV	15.871G	-48.09	-41.20	-6.89	13.00	-61.09	-61.09

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port1)

CSE [PK]

2412MHz

02/07/2025



Limit:PK
ERP:PK
Port 1

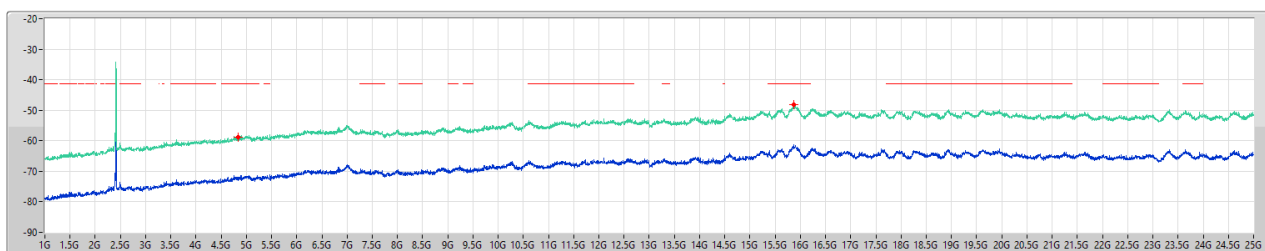
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	PK	4.843G	-51.35	-21.20	-30.15	13.00	-64.35	-64.35
1G	25G	1M	PK	15.781G	-40.77	-21.20	-19.57	13.00	-53.77	-53.77

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port1)

CSE [AV]

2412MHz

02/07/2025



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)	Psum(dBm)	P1(dBm)
1G	25G	1M	AV	4.834G	-58.87	-41.20	-17.67	13.00	-71.87	-71.87
1G	25G	1M	AV	15.865G	-48.26	-41.20	-7.06	13.00	-61.26	-61.26



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	15.871G	16.01	-62.25	-61.09	-58.62	-42.61	-41.20	-1.41
802.11g_Nss1,(6Mbps)_2TX	Pass	1G	25G	AV	15.877G	16.01	-61.61	-61.61	-58.60	-42.59	-41.20	-1.39
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	1G	25G	AV	15.886G	16.01	-61.55	-61.70	-58.61	-42.60	-41.20	-1.40

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)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.819G	16.01	-71.49	-72.83	-69.10	-53.09	-41.20	-11.89
2412MHz	Pass	1G	25G	AV	15.871G	16.01	-62.25	-61.09	-58.62	-42.61	-41.20	-1.41
2412MHz	Pass	1G	25G	PK	4.837G	16.01	-65.61	-63.76	-61.58	-45.57	-21.20	-24.37
2412MHz	Pass	1G	25G	PK	15.895G	16.01	-56.19	-53.81	-51.83	-35.82	-21.20	-14.62
2437MHz	Pass	1G	25G	AV	4.873G	16.01	-70.95	-71.65	-68.28	-52.27	-41.20	-11.07
2437MHz	Pass	1G	25G	AV	15.883G	16.01	-61.87	-61.57	-58.71	-42.70	-41.20	-1.50
2437MHz	Pass	1G	25G	PK	4.873G	16.01	-66.03	-64.17	-61.99	-45.98	-21.20	-24.78
2437MHz	Pass	1G	25G	PK	15.874G	16.01	-54.95	-52.83	-50.75	-34.74	-21.20	-13.54
2462MHz	Pass	1G	25G	AV	4.93G	16.01	-72.11	-71.55	-68.81	-52.80	-41.20	-11.60
2462MHz	Pass	1G	25G	AV	15.877G	16.01	-61.76	-61.61	-58.67	-42.66	-41.20	-1.46
2462MHz	Pass	1G	25G	PK	4.915G	16.01	-65.59	-63.58	-61.46	-45.45	-21.20	-24.25
2462MHz	Pass	1G	25G	PK	15.901G	16.01	-54.54	-53.62	-51.05	-35.04	-21.20	-13.84
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.828G	16.01	-71.50	-72.63	-69.02	-53.01	-41.20	-11.81
2412MHz	Pass	1G	25G	AV	15.895G	16.01	-61.50	-61.94	-58.70	-42.69	-41.20	-1.49
2412MHz	Pass	1G	25G	PK	4.834G	16.01	-66.07	-62.18	-60.69	-44.68	-21.20	-23.48
2412MHz	Pass	1G	25G	PK	15.85G	16.01	-54.33	-54.27	-51.29	-35.28	-21.20	-14.08
2437MHz	Pass	1G	25G	AV	4.885G	16.01	-72.36	-71.98	-69.16	-53.15	-41.20	-11.95
2437MHz	Pass	1G	25G	AV	15.886G	16.01	-62.00	-61.70	-58.84	-42.83	-41.20	-1.63
2437MHz	Pass	1G	25G	PK	4.888G	16.01	-66.18	-63.33	-61.51	-45.50	-21.20	-24.30
2437MHz	Pass	1G	25G	PK	15.898G	16.01	-51.78	-55.07	-50.11	-34.10	-21.20	-12.90
2462MHz	Pass	1G	25G	AV	4.909G	16.01	-71.58	-71.23	-68.39	-52.38	-41.20	-11.18
2462MHz	Pass	1G	25G	AV	15.877G	16.01	-61.61	-61.61	-58.60	-42.59	-41.20	-1.39
2462MHz	Pass	1G	25G	PK	4.906G	16.01	-63.04	-65.25	-61.00	-44.99	-21.20	-23.79
2462MHz	Pass	1G	25G	PK	15.898G	16.01	-54.41	-53.91	-51.14	-35.13	-21.20	-13.93
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.819G	16.01	-72.04	-72.04	-69.03	-53.02	-41.20	-11.82
2412MHz	Pass	1G	25G	AV	15.886G	16.01	-61.55	-61.70	-58.61	-42.60	-41.20	-1.40
2412MHz	Pass	1G	25G	PK	4.81G	16.01	-65.84	-65.05	-62.42	-46.41	-21.20	-25.21
2412MHz	Pass	1G	25G	PK	15.868G	16.01	-54.86	-53.46	-51.09	-35.08	-21.20	-13.88
2437MHz	Pass	1G	25G	AV	4.87G	16.01	-72.02	-72.02	-69.01	-53.00	-41.20	-11.80
2437MHz	Pass	1G	25G	AV	15.889G	16.01	-62.45	-60.97	-58.64	-42.63	-41.20	-1.43
2437MHz	Pass	1G	25G	PK	4.864G	16.01	-64.91	-66.15	-62.48	-46.47	-21.20	-25.27
2437MHz	Pass	1G	25G	PK	15.883G	16.01	-53.54	-55.23	-51.29	-35.28	-21.20	-14.08
2462MHz	Pass	1G	25G	AV	4.906G	16.01	-71.41	-72.15	-68.75	-52.74	-41.20	-11.54
2462MHz	Pass	1G	25G	AV	15.901G	16.01	-62.24	-61.20	-58.68	-42.67	-41.20	-1.47
2462MHz	Pass	1G	25G	PK	4.93G	16.01	-64.30	-67.04	-62.45	-46.44	-21.20	-25.24
2462MHz	Pass	1G	25G	PK	15.895G	16.01	-55.73	-53.75	-51.62	-35.61	-21.20	-14.41

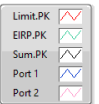
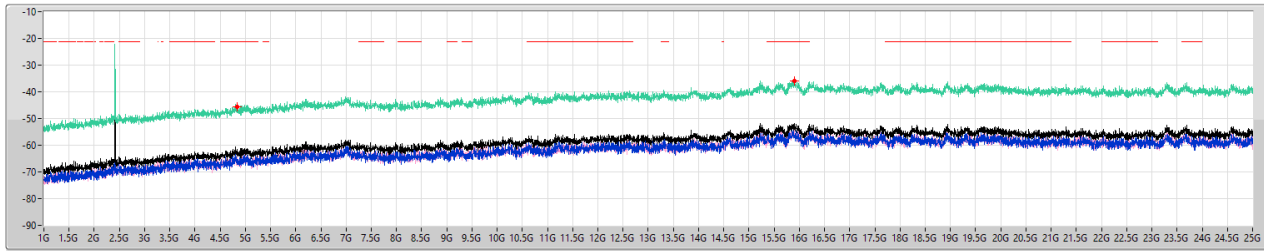
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

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

CSE [PK]

2412MHz

02/07/2025



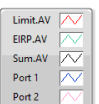
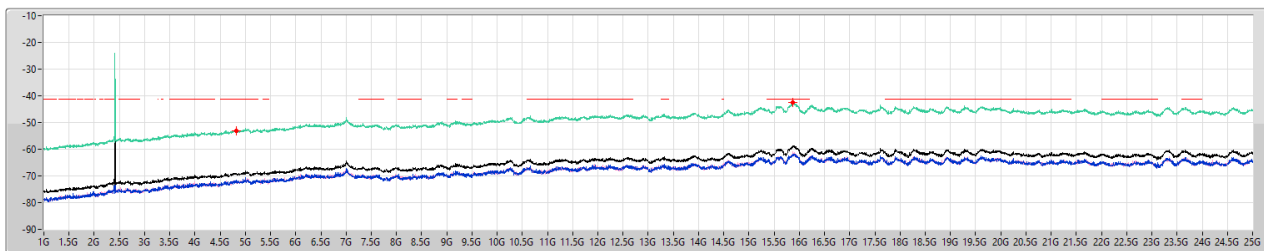
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	25G	1M	PK	4.837G	-45.57	-21.20	-24.37	16.01	-61.58	-65.61	-63.76
1G	25G	1M	PK	15.895G	-35.82	-21.20	-14.62	16.01	-51.83	-56.19	-53.81

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

CSE [AV]

2412MHz

02/07/2025



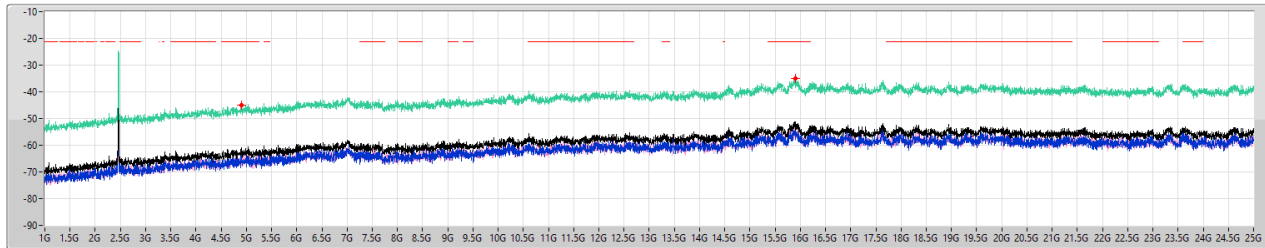
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1G	25G	1M	AV	4.819G	-53.09	-41.20	-11.89	16.01	-69.10	-71.49	-72.83
1G	25G	1M	AV	15.871G	-42.61	-41.20	-1.41	16.01	-58.62	-62.25	-61.09

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

CSE [PK]

2462MHz

02/07/2025



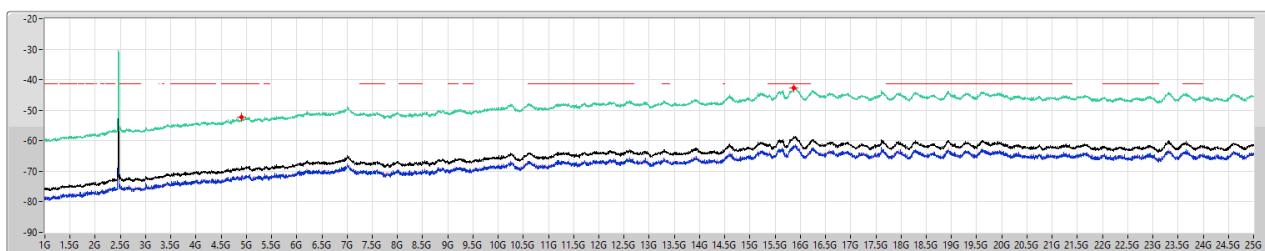
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1G	25G	1M	PK	4.906G	-44.99	-21.20	-23.79	16.01	-61.00	-63.04	-65.25
1G	25G	1M	PK	15.888G	-35.13	-21.20	-13.93	16.01	-51.14	-54.41	-53.91

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

CSE [AV]

2462MHz

02/07/2025



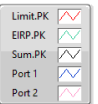
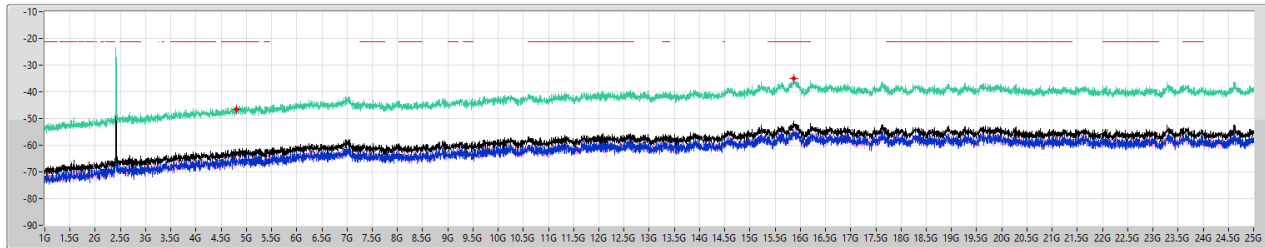
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1G	25G	1M	AV	4.909G	-52.38	-41.20	-11.18	16.01	-68.39	-71.58	-71.23
1G	25G	1M	AV	15.877G	-42.59	-41.20	-1.39	16.01	-58.60	-61.61	-61.61

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSE [PK]

2412MHz

02/07/2025



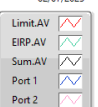
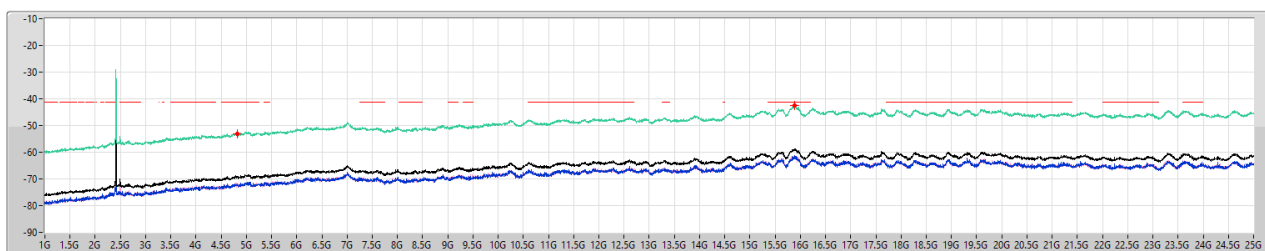
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	25G	1M	PK	4.81G	-46.41	-21.20	-25.21	16.01	-62.42	-65.84	-65.05
1G	25G	1M	PK	15.868G	-35.08	-21.20	-13.88	16.01	-51.09	-54.86	-53.46

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSE [AV]

2412MHz

02/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	25G	1M	AV	4.819G	-53.02	-41.20	-11.82	16.01	-69.03	-72.04	-72.04
1G	25G	1M	AV	15.886G	-42.60	-41.20	-1.40	16.01	-58.61	-61.55	-61.70



CSE-Harmonics (Restricted Band)_Non-Beamforming_ Radio 3_Omnidirectional_1T1S

Appendix F.23

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	Pass	1G	25G	AV	15.904G	2.00	-61.16	-61.16	-59.16	-41.20	-17.96
802.11g_Nss1,(6Mbps)_1TX(Port2)	Pass	1G	25G	AV	2.389G	2.00	-61.20	-61.20	-59.20	-41.20	-18.00
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	Pass	1G	25G	AV	2.389G	2.00	-60.06	-60.06	-58.06	-41.20	-16.86

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



CSE-Harmonics (Restricted Band)_Non-Beamforming_ Radio 3_Omnidirectional_1T1S

Appendix F.23

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.84G	2.00	-71.58	-71.58	-69.58	-41.20	-28.38
2412MHz	Pass	1G	25G	AV	15.904G	2.00	-61.16	-61.16	-59.16	-41.20	-17.96
2412MHz	Pass	1G	25G	PK	4.822G	2.00	-64.28	-64.28	-62.28	-21.20	-41.08
2412MHz	Pass	1G	25G	PK	15.901G	2.00	-53.03	-53.03	-51.03	-21.20	-29.83
2437MHz	Pass	1G	25G	AV	4.873G	2.00	-70.09	-70.09	-68.09	-41.20	-26.89
2437MHz	Pass	1G	25G	AV	15.892G	2.00	-61.60	-61.60	-59.60	-41.20	-18.40
2437MHz	Pass	1G	25G	PK	4.861G	2.00	-64.60	-64.60	-62.60	-21.20	-41.40
2437MHz	Pass	1G	25G	PK	15.967G	2.00	-54.48	-54.48	-52.48	-21.20	-31.28
2462MHz	Pass	1G	25G	AV	4.909G	2.00	-71.85	-71.85	-69.85	-41.20	-28.65
2462MHz	Pass	1G	25G	AV	15.874G	2.00	-61.72	-61.72	-59.72	-41.20	-18.52
2462MHz	Pass	1G	25G	PK	4.933G	2.00	-62.68	-62.68	-60.68	-21.20	-39.48
2462MHz	Pass	1G	25G	PK	15.865G	2.00	-53.34	-53.34	-51.34	-21.20	-30.14
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	2.389G	2.00	-61.20	-61.20	-59.20	-41.20	-18.00
2412MHz	Pass	1G	25G	AV	4.813G	2.00	-72.11	-72.11	-70.11	-41.20	-28.91
2412MHz	Pass	1G	25G	PK	4.828G	2.00	-64.76	-64.76	-62.76	-21.20	-41.56
2412MHz	Pass	1G	25G	PK	15.838G	2.00	-54.06	-54.06	-52.06	-21.20	-30.86
2437MHz	Pass	1G	25G	AV	4.891G	2.00	-71.87	-71.87	-69.87	-41.20	-28.67
2437MHz	Pass	1G	25G	AV	15.88G	2.00	-61.68	-61.68	-59.68	-41.20	-18.48
2437MHz	Pass	1G	25G	PK	4.885G	2.00	-64.14	-64.14	-62.14	-21.20	-40.94
2437MHz	Pass	1G	25G	PK	18.316G	2.00	-53.19	-53.19	-51.19	-21.20	-29.99
2462MHz	Pass	1G	25G	AV	4.915G	2.00	-71.48	-71.48	-69.48	-41.20	-28.28
2462MHz	Pass	1G	25G	AV	15.868G	2.00	-61.33	-61.33	-59.33	-41.20	-18.13
2462MHz	Pass	1G	25G	PK	4.912G	2.00	-64.82	-64.82	-62.82	-21.20	-41.62
2462MHz	Pass	1G	25G	PK	15.865G	2.00	-53.02	-53.02	-51.02	-21.20	-29.82
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	2.389G	2.00	-60.06	-60.06	-58.06	-41.20	-16.86
2412MHz	Pass	1G	25G	AV	4.816G	2.00	-72.12	-72.12	-70.12	-41.20	-28.92
2412MHz	Pass	1G	25G	PK	2.386G	2.00	-52.73	-52.73	-50.73	-21.20	-29.53
2412MHz	Pass	1G	25G	PK	4.807G	2.00	-65.47	-65.47	-63.47	-21.20	-42.27
2437MHz	Pass	1G	25G	AV	4.888G	2.00	-71.88	-71.88	-69.88	-41.20	-28.68
2437MHz	Pass	1G	25G	AV	15.892G	2.00	-61.75	-61.75	-59.75	-41.20	-18.55
2437MHz	Pass	1G	25G	PK	4.855G	2.00	-64.29	-64.29	-62.29	-21.20	-41.09
2437MHz	Pass	1G	25G	PK	15.883G	2.00	-52.75	-52.75	-50.75	-21.20	-29.55
2462MHz	Pass	1G	25G	AV	4.933G	2.00	-72.00	-72.00	-70.00	-41.20	-28.80
2462MHz	Pass	1G	25G	AV	15.865G	2.00	-61.35	-61.35	-59.35	-41.20	-18.15
2462MHz	Pass	1G	25G	PK	4.936G	2.00	-64.14	-64.14	-62.14	-21.20	-40.94
2462MHz	Pass	1G	25G	PK	15.844G	2.00	-54.03	-54.03	-52.03	-21.20	-30.83

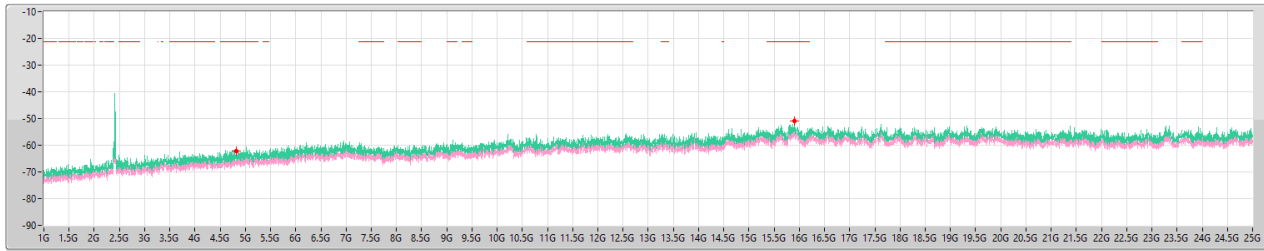
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

CSE [PK]

2412MHz

02/07/2025



Limit.PK
EIRP.PK
Port 2

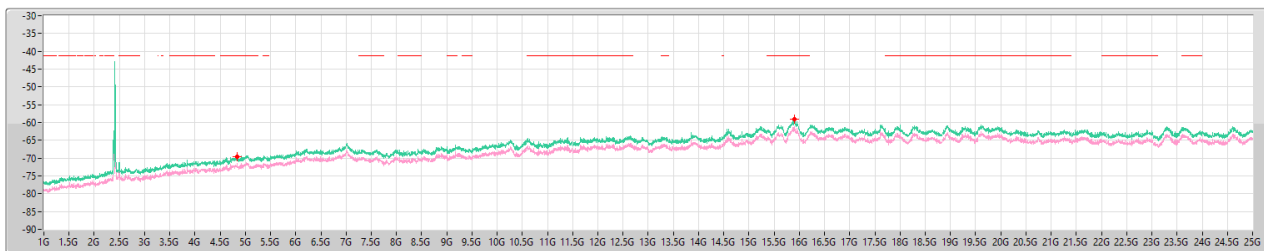
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	25G	1M	PK	4.822G	-62.28	-21.20	-41.08	2.00	-64.28	-	-64.28
1G	25G	1M	PK	15.901G	-51.03	-21.20	-29.83	2.00	-53.03	-	-53.03

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

CSE [AV]

2412MHz

02/07/2025



Limit.AV
EIRP.AV
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	25G	1M	AV	4.84G	-69.58	-41.20	-28.38	2.00	-71.58	-	-71.58
1G	25G	1M	AV	15.904G	-59.16	-41.20	-17.96	2.00	-61.16	-	-61.16

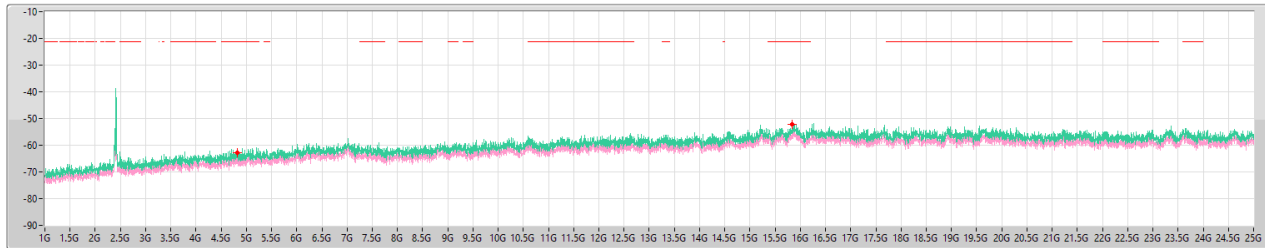


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

CSE [PK]

2412MHz

02/07/2025



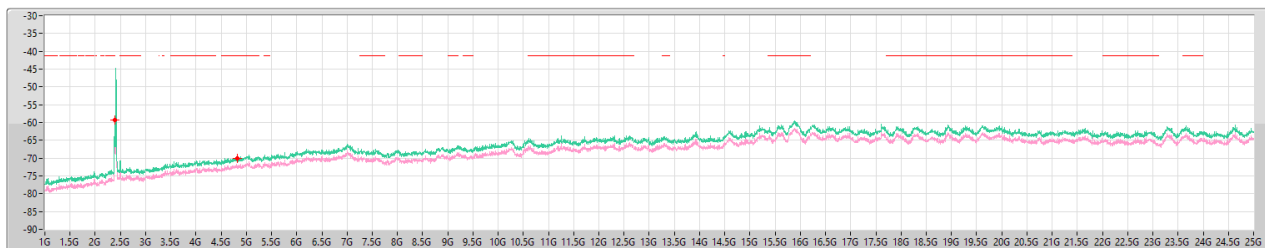
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	25G	1M	PK	4.828G	-62.76	-21.20	-41.56	2.00	-64.76	-	-64.76
1G	25G	1M	PK	15.838G	-52.06	-21.20	-30.86	2.00	-54.06	-	-54.06

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

CSE [AV]

2412MHz

02/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	25G	1M	AV	2.389G	-59.20	-41.20	-18.00	2.00	-61.20	-	-61.20
1G	25G	1M	AV	4.813G	-70.11	-41.20	-28.91	2.00	-72.11	-	-72.11

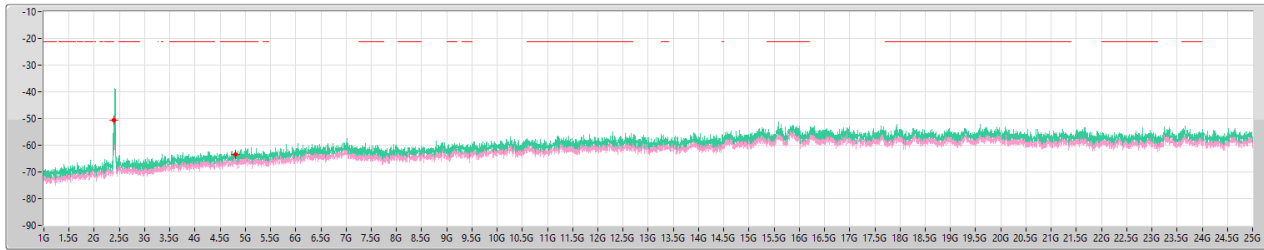


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port2)

CSE [PK]

2412MHz

02/07/2025



Limit:PK
ERP:PK
Port 2

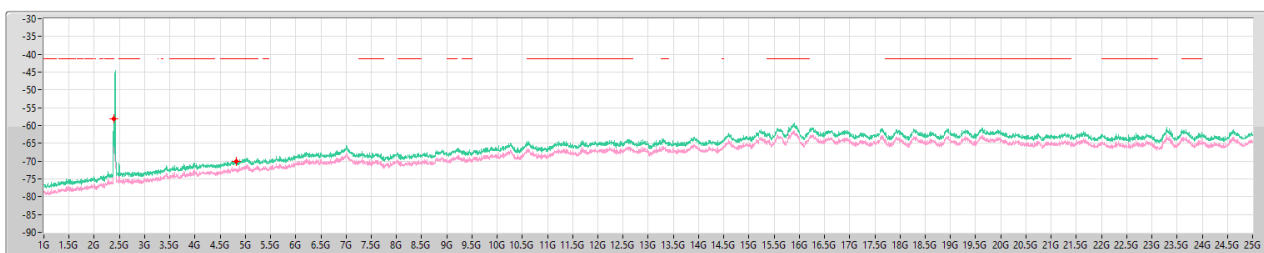
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	25G	1M	PK	2.386G	-50.73	-21.20	-29.53	2.00	-52.73	-	-52.73
1G	25G	1M	PK	4.807G	-63.47	-21.20	-42.27	2.00	-65.47	-	-65.47

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port2)

CSE [AV]

2412MHz

02/07/2025



Limit:AV
ERP:AV
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	25G	1M	AV	2.389G	-58.06	-41.20	-16.86	2.00	-60.06	-	-60.06
1G	25G	1M	AV	4.816G	-70.12	-41.20	-28.92	2.00	-72.12	-	-72.12



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX(Port2&Port3)	Pass	1G	25G	AV	15.88G	5.01	-61.82	-61.53	-58.66	-53.65	-41.20	-12.45
802.11g_Nss1,(6Mbps)_2TX(Port2&Port3)	Pass	1G	25G	AV	15.871G	5.01	-61.04	-61.73	-58.36	-53.35	-41.20	-12.15
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	Pass	1G	25G	AV	15.901G	5.01	-61.57	-61.57	-58.56	-53.55	-41.20	-12.35

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

Result

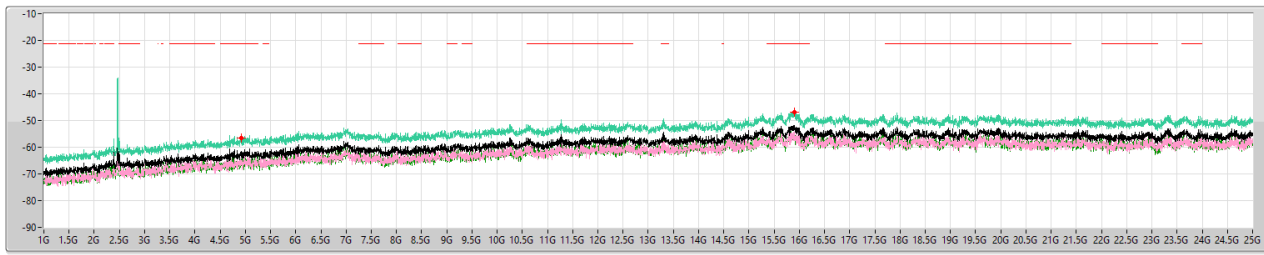
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1,(1Mbps)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.822G	5.01	-72.13	-72.13	-69.12	-64.11	-41.20	-22.91
2412MHz	Pass	1G	25G	AV	15.901G	5.01	-61.71	-61.71	-58.70	-53.69	-41.20	-12.49
2412MHz	Pass	1G	25G	PK	4.822G	5.01	-65.34	-64.36	-61.81	-56.80	-21.20	-35.60
2412MHz	Pass	1G	25G	PK	15.871G	5.01	-55.05	-53.47	-51.18	-46.17	-21.20	-24.97
2437MHz	Pass	1G	25G	AV	4.873G	5.01	-70.39	-72.49	-68.30	-63.29	-41.20	-22.09
2437MHz	Pass	1G	25G	AV	15.859G	5.01	-61.96	-61.67	-58.80	-53.79	-41.20	-12.59
2437MHz	Pass	1G	25G	PK	4.873G	5.01	-64.26	-67.01	-62.41	-57.40	-21.20	-36.20
2437MHz	Pass	1G	25G	PK	15.868G	5.01	-53.77	-55.55	-51.56	-46.55	-21.20	-25.35
2462MHz	Pass	1G	25G	AV	4.93G	5.01	-72.00	-72.20	-69.09	-64.08	-41.20	-22.88
2462MHz	Pass	1G	25G	AV	15.88G	5.01	-61.82	-61.53	-58.66	-53.65	-41.20	-12.45
2462MHz	Pass	1G	25G	PK	4.924G	5.01	-64.88	-64.48	-61.67	-56.66	-21.20	-35.46
2462MHz	Pass	1G	25G	PK	15.901G	5.01	-54.37	-55.30	-51.80	-46.79	-21.20	-25.59
802.11g_Nss1,(6Mbps)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.843G	5.01	-72.13	-72.51	-69.31	-64.30	-41.20	-23.10
2412MHz	Pass	1G	25G	AV	15.865G	5.01	-61.49	-61.92	-58.69	-53.68	-41.20	-12.48
2412MHz	Pass	1G	25G	PK	4.81G	5.01	-64.41	-66.31	-62.25	-57.24	-21.20	-36.04
2412MHz	Pass	1G	25G	PK	15.871G	5.01	-53.87	-54.23	-51.04	-46.03	-21.20	-24.83
2437MHz	Pass	1G	25G	AV	4.867G	5.01	-72.12	-72.31	-69.20	-64.19	-41.20	-22.99
2437MHz	Pass	1G	25G	AV	15.91G	5.01	-61.90	-61.32	-58.59	-53.58	-41.20	-12.38
2437MHz	Pass	1G	25G	PK	4.861G	5.01	-65.78	-63.99	-61.78	-56.77	-21.20	-35.57
2437MHz	Pass	1G	25G	PK	15.999G	5.01	-56.16	-53.43	-51.57	-46.56	-21.20	-25.36
2462MHz	Pass	1G	25G	AV	4.924G	5.01	-72.40	-71.46	-68.89	-63.88	-41.20	-22.68
2462MHz	Pass	1G	25G	AV	15.871G	5.01	-61.04	-61.73	-58.36	-53.35	-41.20	-12.15
2462MHz	Pass	1G	25G	PK	4.915G	5.01	-66.84	-64.66	-62.60	-57.59	-21.20	-36.39
2462MHz	Pass	1G	25G	PK	15.826G	5.01	-55.61	-53.42	-51.37	-46.36	-21.20	-25.16
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.81G	5.01	-72.29	-72.29	-69.28	-64.27	-41.20	-23.07
2412MHz	Pass	1G	25G	AV	15.901G	5.01	-61.57	-61.57	-58.56	-53.55	-41.20	-12.35
2412MHz	Pass	1G	25G	PK	4.831G	5.01	-65.09	-64.77	-61.92	-56.91	-21.20	-35.71
2412MHz	Pass	1G	25G	PK	15.889G	5.01	-56.80	-52.16	-50.88	-45.87	-21.20	-24.67
2437MHz	Pass	1G	25G	AV	4.858G	5.01	-71.95	-72.33	-69.13	-64.12	-41.20	-22.92
2437MHz	Pass	1G	25G	AV	15.904G	5.01	-62.03	-61.44	-58.71	-53.70	-41.20	-12.50
2437MHz	Pass	1G	25G	PK	4.885G	5.01	-64.69	-65.53	-62.08	-57.07	-21.20	-35.87
2437MHz	Pass	1G	25G	PK	15.637G	5.01	-52.97	-55.39	-51.00	-45.99	-21.20	-24.79
2462MHz	Pass	1G	25G	AV	4.924G	5.01	-72.01	-71.64	-68.81	-63.80	-41.20	-22.60
2462MHz	Pass	1G	25G	AV	15.883G	5.01	-62.10	-61.66	-58.86	-53.85	-41.20	-12.65
2462MHz	Pass	1G	25G	PK	4.933G	5.01	-66.70	-62.75	-61.28	-56.27	-21.20	-35.07
2462MHz	Pass	1G	25G	PK	15.91G	5.01	-54.47	-53.92	-51.18	-46.17	-21.20	-24.97

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

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX(Port2&Port3)

CSE [PK]

2462MHz



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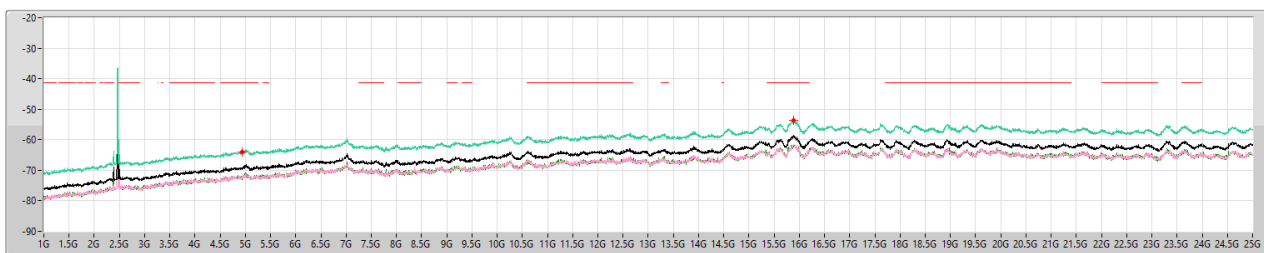
Limit.PK
EIRP.PK
Sum.PK
Port 2
Port 3

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	25G	1M	PK	4.924G	-56.66	-21.20	-35.46	5.01	-61.67	-	-64.88	-64.48
1G	25G	1M	PK	15.901G	-46.79	-21.20	-25.59	5.01	-51.80	-	-54.37	-55.30

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX(Port2&Port3)

CSE [AV]

2462MHz



02/07/2025

Limit.AV
EIRP.AV
Sum.AV
Port 2
Port 3

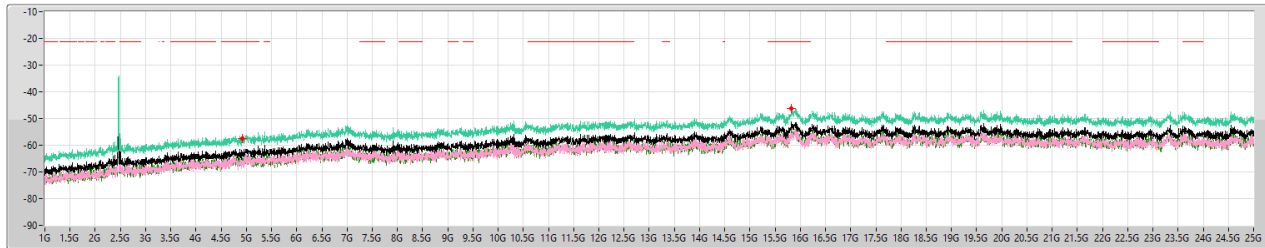
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1G	25G	1M	AV	4.93G	-64.08	-41.20	-22.88	5.01	-69.09	-	-72.00	-72.20
1G	25G	1M	AV	15.88G	-53.65	-41.20	-12.45	5.01	-58.66	-	-61.82	-61.53

2.4-2.4835GHz_802.11g_Nss1_(6Mbps)_2TX(Port2&Port3)

CSE [PK]

2462MHz

02/07/2025



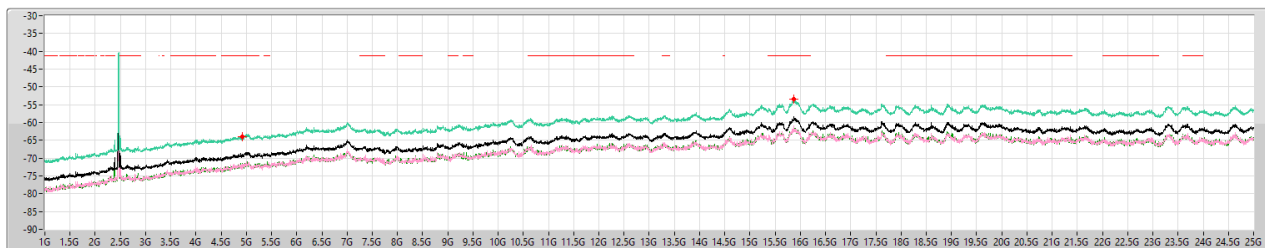
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	25G	1M	PK	4.915G	-57.59	-21.20	-36.39	5.01	-62.60	-	-66.84	-64.66
1G	25G	1M	PK	15.826G	-46.36	-21.20	-25.16	5.01	-51.37	-	-55.61	-53.42

2.4-2.4835GHz_802.11g_Nss1_(6Mbps)_2TX(Port2&Port3)

CSE [AV]

2462MHz

02/07/2025



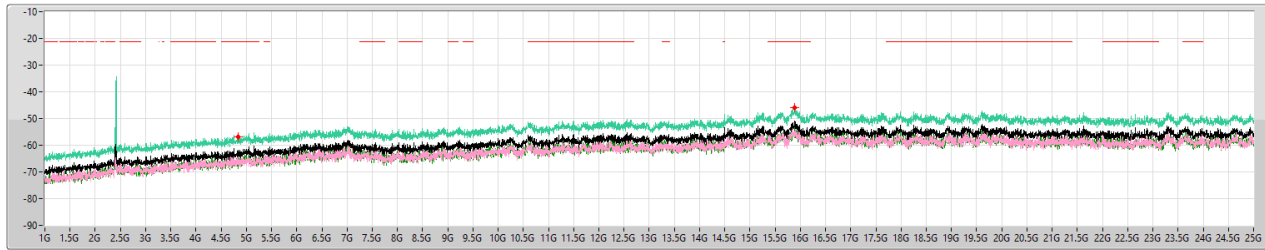
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	25G	1M	AV	4.924G	-63.88	-41.20	-22.68	5.01	-68.89	-	-72.40	-71.46
1G	25G	1M	AV	15.871G	-53.35	-41.20	-12.15	5.01	-58.36	-	-61.04	-61.73

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)

CSE [PK]

2412MHz

02/07/2025



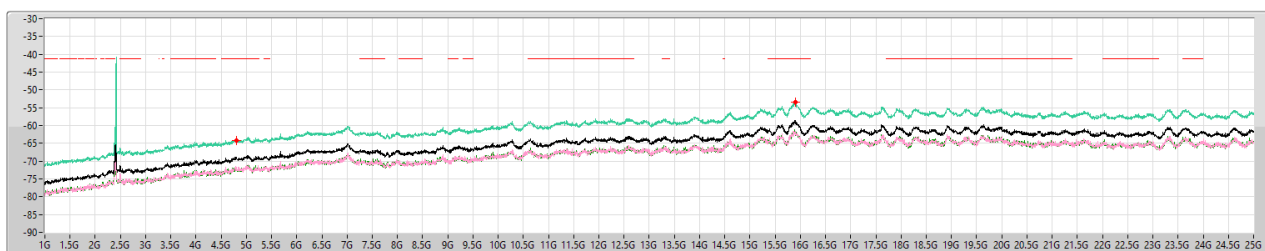
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	25G	1M	PK	4.831G	-56.91	-21.20	-35.71	5.01	-61.92	-	-65.09	-64.77
1G	25G	1M	PK	15.889G	-45.87	-21.20	-24.67	5.01	-50.88	-	-56.80	-52.16

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)

CSE [AV]

2412MHz

02/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	25G	1M	AV	4.81G	-64.27	-41.20	-23.07	5.01	-69.28	-	-72.29	-72.29
1G	25G	1M	AV	15.901G	-53.55	-41.20	-12.35	5.01	-58.56	-	-61.57	-61.57



CSE-Harmonics (Restricted Band)_Non-Beamforming_ Radio 3_Omnidirectional_4T1S

Appendix F.25

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	2.389G	8.02	-74.88	-73.56	-73.85	-64.27	-63.08	-55.06	-41.20	-13.86
802.11g_Nss1,(6Mbps)_4TX	Pass	1G	25G	AV	2.389G	8.02	-73.15	-71.22	-77.49	-68.73	-65.60	-57.58	-41.20	-16.38
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	1G	25G	AV	15.898G	8.02	-72.23	-71.77	-71.34	-71.77	-65.75	-57.73	-41.20	-16.53

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	2.389G	8.02	-74.88	-73.56	-73.85	-64.27	-63.08	-55.06	-41.20	-13.86
2412MHz	Pass	1G	25G	AV	4.822G	8.02	-75.30	-81.67	-82.63	-73.79	-70.78	-62.76	-41.20	-21.56
2412MHz	Pass	1G	25G	PK	4.822G	8.02	-73.90	-76.95	-75.69	-73.47	-68.77	-60.75	-21.20	-39.55
2412MHz	Pass	1G	25G	PK	15.889G	8.02	-64.53	-65.85	-63.16	-66.55	-58.80	-50.78	-21.20	-29.58
2437MHz	Pass	1G	25G	AV	4.873G	8.02	-80.15	-81.65	-73.76	-80.15	-71.66	-63.64	-41.20	-22.44
2437MHz	Pass	1G	25G	AV	15.898G	8.02	-72.08	-71.77	-71.62	-71.77	-65.79	-57.77	-41.20	-16.57
2437MHz	Pass	1G	25G	PK	4.873G	8.02	-76.42	-76.42	-70.60	-74.40	-67.72	-59.70	-21.20	-38.50
2437MHz	Pass	1G	25G	PK	15.892G	8.02	-65.25	-65.32	-63.42	-65.04	-58.66	-50.64	-21.20	-29.44
2462MHz	Pass	1G	25G	AV	4.924G	8.02	-82.31	-82.31	-82.51	-77.80	-74.69	-66.67	-41.20	-25.47
2462MHz	Pass	1G	25G	AV	15.886G	8.02	-71.85	-71.70	-72.00	-71.13	-65.64	-57.62	-41.20	-16.42
2462MHz	Pass	1G	25G	PK	4.924G	8.02	-75.48	-75.22	-77.26	-72.81	-68.88	-60.86	-21.20	-39.66
2462MHz	Pass	1G	25G	PK	15.91G	8.02	-63.31	-64.39	-65.39	-65.46	-58.53	-50.51	-21.20	-29.31
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	2.389G	8.02	-73.15	-71.22	-77.49	-68.73	-65.60	-57.58	-41.20	-16.38
2412MHz	Pass	1G	25G	AV	4.822G	8.02	-82.43	-82.63	-82.43	-76.92	-74.29	-66.27	-41.20	-25.07
2412MHz	Pass	1G	25G	PK	2.389G	8.02	-66.96	-63.51	-72.20	-59.68	-57.49	-49.47	-21.20	-28.27
2412MHz	Pass	1G	25G	PK	4.837G	8.02	-75.79	-73.47	-76.35	-74.92	-68.97	-60.95	-21.20	-39.75
2437MHz	Pass	1G	25G	AV	4.867G	8.02	-82.42	-81.31	-78.64	-82.42	-74.88	-66.86	-41.20	-25.66
2437MHz	Pass	1G	25G	AV	15.871G	8.02	-71.09	-71.94	-71.65	-72.25	-65.69	-57.67	-41.20	-16.47
2437MHz	Pass	1G	25G	PK	4.867G	8.02	-74.65	-74.90	-70.97	-75.86	-67.63	-59.61	-21.20	-38.41
2437MHz	Pass	1G	25G	PK	15.871G	8.02	-65.45	-64.90	-66.42	-64.26	-59.17	-51.15	-21.20	-29.95
2462MHz	Pass	1G	25G	AV	4.93G	8.02	-82.11	-81.92	-82.11	-82.30	-76.09	-68.07	-41.20	-26.87
2462MHz	Pass	1G	25G	AV	15.871G	8.02	-72.40	-71.79	-71.79	-71.65	-65.88	-57.86	-41.20	-16.66
2462MHz	Pass	1G	25G	PK	4.915G	8.02	-73.51	-75.96	-76.35	-75.96	-69.26	-61.24	-21.20	-40.04
2462MHz	Pass	1G	25G	PK	15.877G	8.02	-64.16	-65.70	-64.29	-66.87	-59.10	-51.08	-21.20	-29.88
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.822G	8.02	-82.63	-82.43	-82.83	-77.46	-74.64	-66.62	-41.20	-25.42
2412MHz	Pass	1G	25G	AV	15.886G	8.02	-72.00	-71.41	-71.55	-72.31	-65.78	-57.76	-41.20	-16.56
2412MHz	Pass	1G	25G	PK	4.822G	8.02	-74.51	-75.69	-78.07	-74.43	-69.43	-61.41	-21.20	-40.21
2412MHz	Pass	1G	25G	PK	15.895G	8.02	-65.30	-64.05	-64.75	-63.81	-58.42	-50.40	-21.20	-29.20
2437MHz	Pass	1G	25G	AV	4.867G	8.02	-82.42	-81.31	-78.64	-82.22	-74.84	-66.82	-41.20	-25.62
2437MHz	Pass	1G	25G	AV	15.898G	8.02	-72.23	-71.77	-71.34	-71.77	-65.75	-57.73	-41.20	-16.53
2437MHz	Pass	1G	25G	PK	2.389G	8.02	-69.18	-65.62	-68.82	-60.60	-58.55	-50.53	-21.20	-29.33
2437MHz	Pass	1G	25G	PK	4.87G	8.02	-75.95	-76.23	-71.62	-75.14	-68.28	-60.26	-21.20	-39.06
2462MHz	Pass	1G	25G	AV	4.909G	8.02	-82.15	-82.54	-82.34	-81.77	-76.17	-68.15	-41.20	-26.95
2462MHz	Pass	1G	25G	AV	15.889G	8.02	-72.45	-71.98	-71.54	-72.13	-65.99	-57.97	-41.20	-16.77
2462MHz	Pass	1G	25G	PK	4.927G	8.02	-74.71	-75.57	-74.08	-76.32	-69.07	-61.05	-21.20	-39.85
2462MHz	Pass	1G	25G	PK	15.889G	8.02	-65.34	-64.27	-64.40	-66.71	-59.06	-51.04	-21.20	-29.84

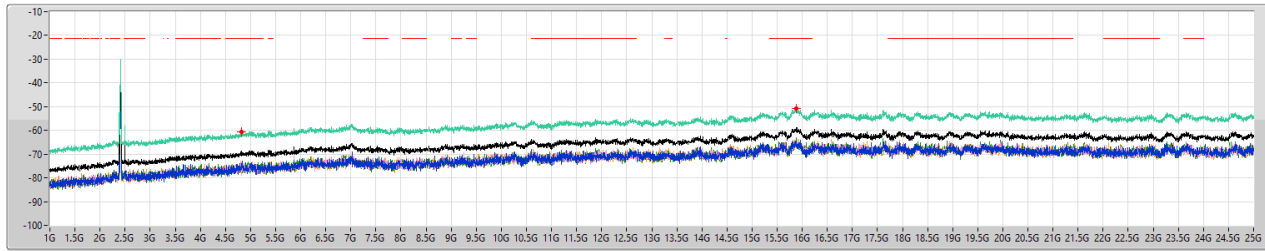
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2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

CSE [PK]

2412MHz

02/07/2025



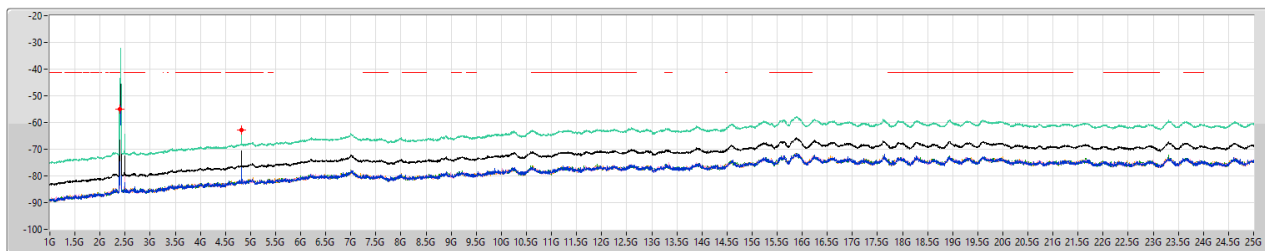
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1G	25G	1M	PK	4.822G	-60.75	-21.20	-39.55	8.02	-68.77	-73.90	-76.95	-75.69	-73.47
1G	25G	1M	PK	15.889G	-50.78	-21.20	-29.58	8.02	-58.80	-64.53	-65.85	-63.16	-66.55

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

CSE [AV]

2412MHz

02/07/2025



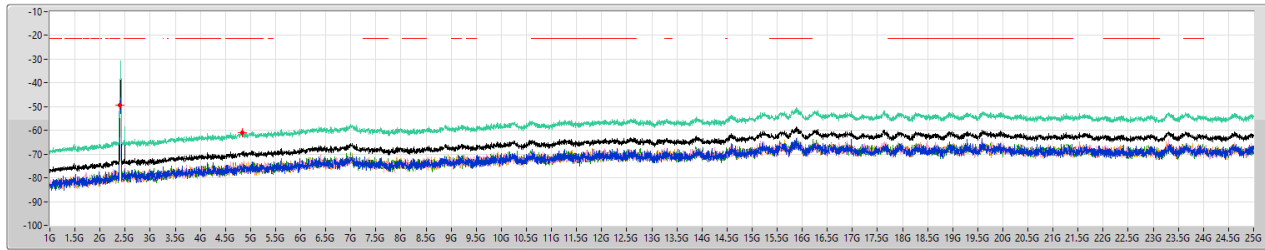
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1G	25G	1M	AV	2.389G	-55.06	-41.20	-13.86	8.02	-63.08	-74.88	-73.56	-73.85	-64.27
1G	25G	1M	AV	4.822G	-62.76	-41.20	-21.56	8.02	-70.78	-75.30	-81.67	-82.63	-73.79

2.4-2.4835GHz_802.11g_Nss1_(6Mbps)_4TX

CSE [PK]

2412MHz

02/07/2025



Limit.PK
EIRP.PK
Sum.PK
Port 1
Port 2
Port 3
Port 4

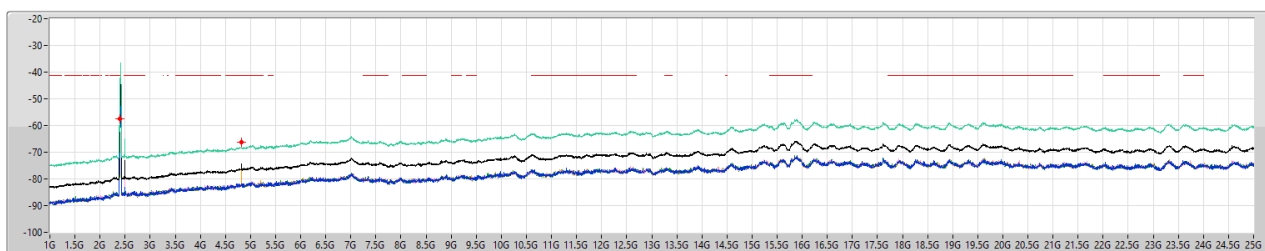
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1G	25G	1M	PK	2.389G	-49.47	-21.20	-28.27	8.02	-57.49	-66.96	-63.51	-72.20	-59.68
1G	25G	1M	PK	4.837G	-60.95	-21.20	-39.75	8.02	-68.97	-75.79	-73.47	-76.35	-74.92

2.4-2.4835GHz_802.11g_Nss1_(6Mbps)_4TX

CSE [AV]

2412MHz

02/07/2025



Limit.AV
EIRP.AV
Sum.AV
Port 1
Port 2
Port 3
Port 4

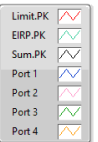
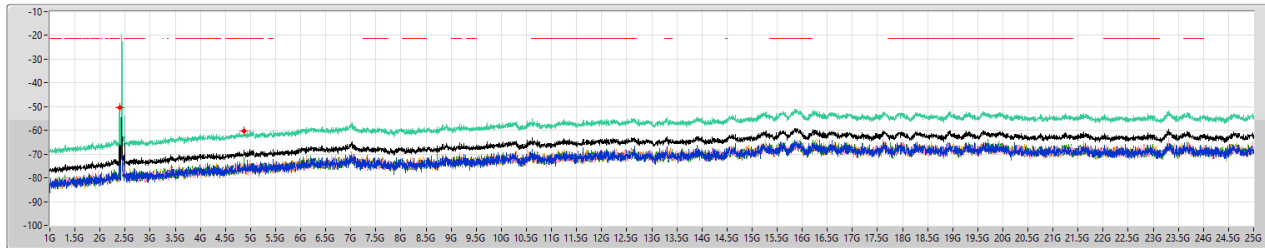
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	25G	1M	AV	2.389G	-57.58	-41.20	-16.38	8.02	-65.60	-73.15	-71.22	-77.49	-68.73
1G	25G	1M	AV	4.822G	-66.27	-41.20	-25.07	8.02	-74.29	-82.43	-82.63	-82.43	-76.92

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

CSE [PK]

2437MHz

02/07/2025



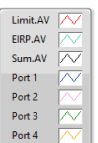
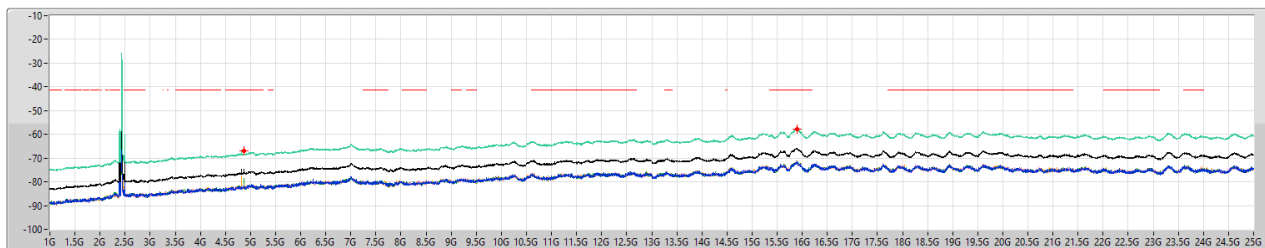
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	25G	1M	PK	2.389G	-50.53	-21.20	-29.33	8.02	-58.55	-69.18	-65.62	-68.82	-60.60
1G	25G	1M	PK	4.87G	-60.26	-21.20	-39.06	8.02	-68.28	-75.95	-76.23	-71.62	-75.14

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

CSE [AV]

2437MHz

02/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	25G	1M	AV	4.867G	-66.82	-41.20	-25.62	8.02	-74.84	-82.42	-81.31	-78.64	-82.22
1G	25G	1M	AV	15.898G	-57.73	-41.20	-16.53	8.02	-65.75	-72.23	-71.77	-71.34	-71.77



CSE-Harmonics (Restricted Band)_Non-Beamforming_ Radio 3_Patch Array_1T1S

Appendix F.26

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	Pass	1G	25G	AV	15.904G	13.00	-61.16	-61.16	-48.16	-41.20	-6.96
802.11g_Nss1,(6Mbps)_1TX(Port2)	Pass	1G	25G	AV	2.389G	13.00	-57.35	-57.35	-44.35	-41.20	-3.15
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	Pass	1G	25G	AV	2.389G	13.00	-58.63	-58.63	-45.63	-41.20	-4.43

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

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.84G	13.00	-71.58	-71.58	-58.58	-41.20	-17.38
2412MHz	Pass	1G	25G	AV	15.904G	13.00	-61.16	-61.16	-48.16	-41.20	-6.96
2412MHz	Pass	1G	25G	PK	4.822G	13.00	-64.28	-64.28	-51.28	-21.20	-30.08
2412MHz	Pass	1G	25G	PK	15.901G	13.00	-53.03	-53.03	-40.03	-21.20	-18.83
2437MHz	Pass	1G	25G	AV	4.873G	13.00	-70.09	-70.09	-57.09	-41.20	-15.89
2437MHz	Pass	1G	25G	AV	15.892G	13.00	-61.60	-61.60	-48.60	-41.20	-7.40
2437MHz	Pass	1G	25G	PK	4.861G	13.00	-64.60	-64.60	-51.60	-21.20	-30.40
2437MHz	Pass	1G	25G	PK	15.967G	13.00	-54.48	-54.48	-41.48	-21.20	-20.28
2462MHz	Pass	1G	25G	AV	4.918G	13.00	-71.83	-71.83	-58.83	-41.20	-17.63
2462MHz	Pass	1G	25G	AV	15.85G	13.00	-61.72	-61.72	-48.72	-41.20	-7.52
2462MHz	Pass	1G	25G	PK	4.927G	13.00	-63.86	-63.86	-50.86	-21.20	-29.66
2462MHz	Pass	1G	25G	PK	15.847G	13.00	-54.21	-54.21	-41.21	-21.20	-20.01
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	2.389G	13.00	-57.35	-57.35	-44.35	-41.20	-3.15
2412MHz	Pass	1G	25G	AV	4.807G	13.00	-72.29	-72.29	-59.29	-41.20	-18.09
2412MHz	Pass	1G	25G	PK	2.389G	13.00	-49.75	-49.75	-36.75	-21.20	-15.55
2412MHz	Pass	1G	25G	PK	4.84G	13.00	-63.70	-63.70	-50.70	-21.20	-29.50
2437MHz	Pass	1G	25G	AV	4.891G	13.00	-71.87	-71.87	-58.87	-41.20	-17.67
2437MHz	Pass	1G	25G	AV	15.88G	13.00	-61.68	-61.68	-48.68	-41.20	-7.48
2437MHz	Pass	1G	25G	PK	4.885G	13.00	-64.14	-64.14	-51.14	-21.20	-29.94
2437MHz	Pass	1G	25G	PK	18.316G	13.00	-53.19	-53.19	-40.19	-21.20	-18.99
2462MHz	Pass	1G	25G	AV	4.906G	13.00	-71.86	-71.86	-58.86	-41.20	-17.66
2462MHz	Pass	1G	25G	AV	15.886G	13.00	-61.79	-61.79	-48.79	-41.20	-7.59
2462MHz	Pass	1G	25G	PK	4.921G	13.00	-64.56	-64.56	-51.56	-21.20	-30.36
2462MHz	Pass	1G	25G	PK	15.871G	13.00	-53.53	-53.53	-40.53	-21.20	-19.33
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	2.389G	13.00	-58.63	-58.63	-45.63	-41.20	-4.43
2412MHz	Pass	1G	25G	AV	4.837G	13.00	-71.95	-71.95	-58.95	-41.20	-17.75
2412MHz	Pass	1G	25G	PK	2.389G	13.00	-49.49	-49.49	-36.49	-21.20	-15.29
2412MHz	Pass	1G	25G	PK	4.843G	13.00	-64.36	-64.36	-51.36	-21.20	-30.16
2437MHz	Pass	1G	25G	AV	4.888G	13.00	-71.88	-71.88	-58.88	-41.20	-17.68
2437MHz	Pass	1G	25G	AV	15.892G	13.00	-61.75	-61.75	-48.75	-41.20	-7.55
2437MHz	Pass	1G	25G	PK	4.855G	13.00	-64.29	-64.29	-51.29	-21.20	-30.09
2437MHz	Pass	1G	25G	PK	15.883G	13.00	-52.75	-52.75	-39.75	-21.20	-18.55
2462MHz	Pass	1G	25G	AV	4.939G	13.00	-71.42	-71.42	-58.42	-41.20	-17.22
2462MHz	Pass	1G	25G	AV	15.922G	13.00	-61.66	-61.66	-48.66	-41.20	-7.46
2462MHz	Pass	1G	25G	PK	4.933G	13.00	-64.87	-64.87	-51.87	-21.20	-30.67
2462MHz	Pass	1G	25G	PK	15.91G	13.00	-53.02	-53.02	-40.02	-21.20	-18.82

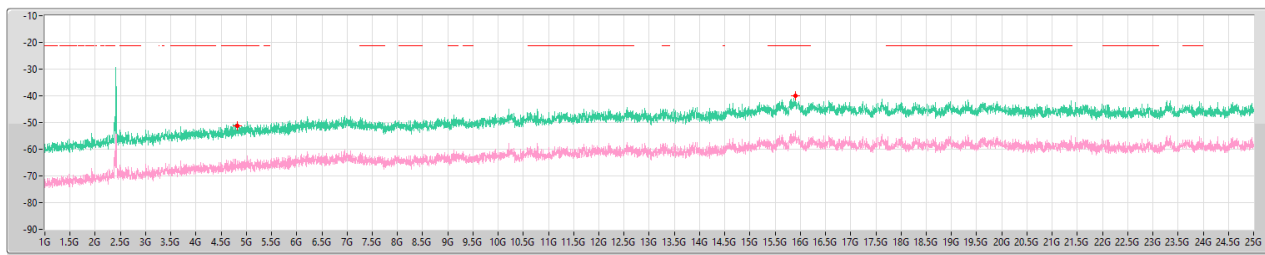
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

CSE [PK]

2412MHz

01/07/2025



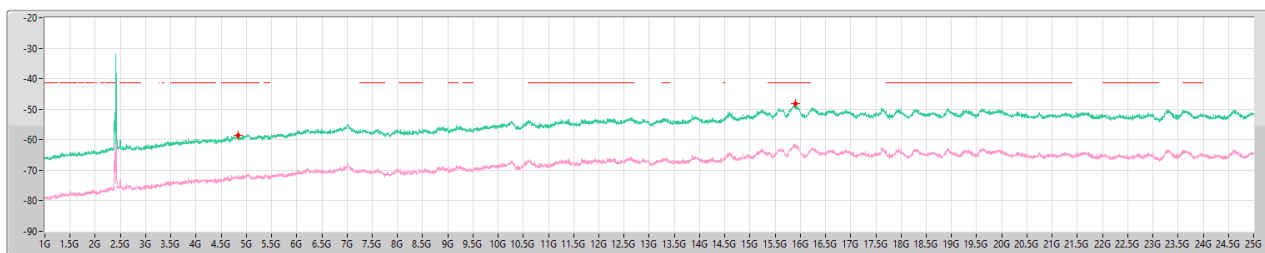
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1G	25G	1M	PK	4.822G	-51.28	-21.20	-30.08	13.00	-64.28	-	-64.28
1G	25G	1M	PK	15.901G	-40.03	-21.20	-18.83	13.00	-53.03	-	-53.03

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

CSE [AV]

2412MHz

01/07/2025



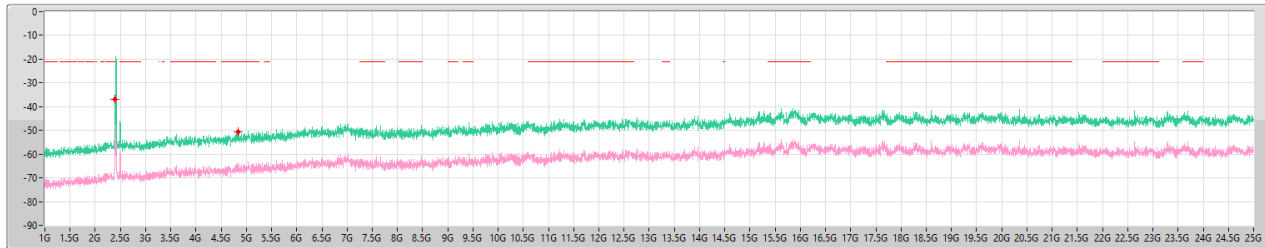
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1G	25G	1M	AV	4.84G	-58.58	-41.20	-17.38	13.00	-71.58	-	-71.58
1G	25G	1M	AV	15.904G	-48.16	-41.20	-6.96	13.00	-61.16	-	-61.16

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

CSE [PK]

2412MHz

01/07/2025



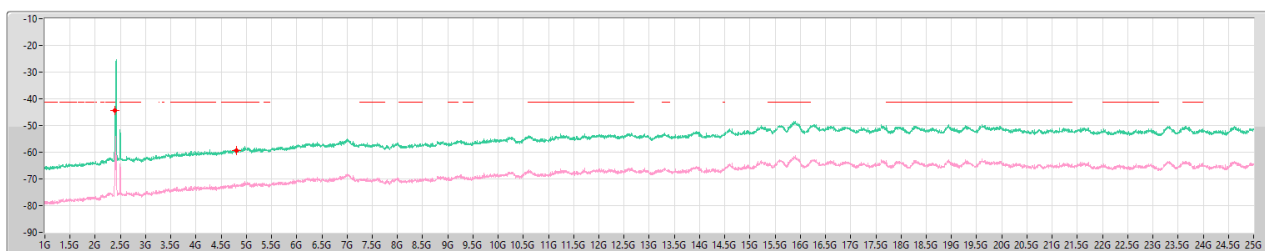
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1G	25G	1M	PK	2.389G	-36.75	-21.20	-15.55	13.00	-49.75	-	-49.75
1G	25G	1M	PK	4.64G	-50.70	-21.20	-29.50	13.00	-63.70	-	-63.70

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

CSE [AV]

2412MHz

01/07/2025



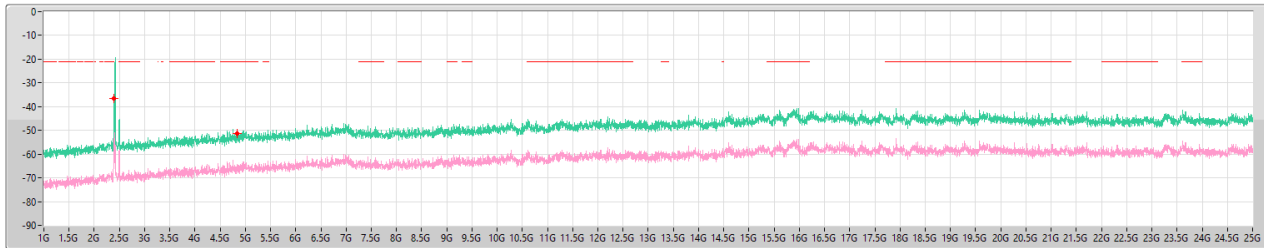
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1G	25G	1M	AV	2.389G	-44.35	-41.20	-3.15	13.00	-57.35	-	-57.35
1G	25G	1M	AV	4.607G	-59.29	-41.20	-18.09	13.00	-72.29	-	-72.29

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port2)

CSE [PK]

2412MHz

01/07/2025



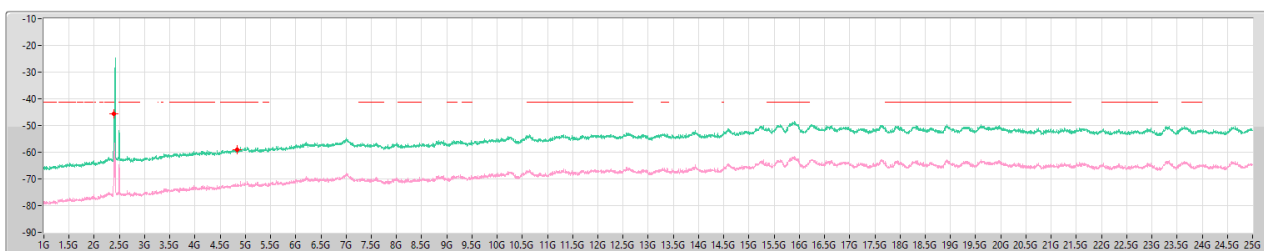
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	25G	1M	PK	2.389G	-36.49	-21.20	-15.29	13.00	-49.49	-	-49.49
1G	25G	1M	PK	4.643G	-51.36	-21.20	-30.16	13.00	-64.36	-	-64.36

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port2)

CSE [AV]

2412MHz

01/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	25G	1M	AV	2.389G	-45.63	-41.20	-4.43	13.00	-58.63	-	-58.63
1G	25G	1M	AV	4.637G	-58.95	-41.20	-17.75	13.00	-71.95	-	-71.95



CSE-Harmonics (Restricted Band)_Non-Beamforming_ Radio 3_Patch Array_2T1S

Appendix F.27

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX(Port2&Port3)	Pass	1G	25G	AV	15.895G	16.01	-71.73	-71.58	-68.64	-52.63	-41.20	-11.43
802.11g_Nss1,(6Mbps)_2TX(Port2&Port3)	Pass	1G	25G	AV	15.865G	16.01	-71.92	-71.35	-68.62	-52.61	-41.20	-11.41
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	Pass	1G	25G	AV	15.898G	16.01	-71.42	-71.42	-68.41	-52.40	-41.20	-11.20

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

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1,(1Mbps)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.828G	16.01	-82.14	-82.14	-79.13	-63.12	-41.20	-21.92
2412MHz	Pass	1G	25G	AV	15.886G	16.01	-71.79	-71.93	-68.85	-52.84	-41.20	-11.64
2412MHz	Pass	1G	25G	PK	4.828G	16.01	-74.37	-74.21	-71.28	-55.27	-21.20	-34.07
2412MHz	Pass	1G	25G	PK	15.877G	16.01	-63.66	-63.55	-60.59	-44.58	-21.20	-23.38
2437MHz	Pass	1G	25G	AV	4.873G	16.01	-82.10	-73.85	-73.24	-57.23	-41.20	-16.03
2437MHz	Pass	1G	25G	AV	15.892G	16.01	-71.46	-72.05	-68.73	-52.72	-41.20	-11.52
2437MHz	Pass	1G	25G	PK	4.873G	16.01	-76.50	-71.87	-70.58	-54.57	-21.20	-33.37
2437MHz	Pass	1G	25G	PK	15.88G	16.01	-65.41	-64.11	-61.70	-45.69	-21.20	-24.49
2462MHz	Pass	1G	25G	AV	4.927G	16.01	-82.59	-81.64	-79.08	-63.07	-41.20	-21.87
2462MHz	Pass	1G	25G	AV	15.895G	16.01	-71.73	-71.58	-68.64	-52.63	-41.20	-11.43
2462MHz	Pass	1G	25G	PK	4.939G	16.01	-76.37	-74.84	-72.53	-56.52	-21.20	-35.32
2462MHz	Pass	1G	25G	PK	15.877G	16.01	-63.05	-66.16	-61.32	-45.31	-21.20	-24.11
802.11g_Nss1,(6Mbps)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.819G	16.01	-82.12	-82.12	-79.11	-63.10	-41.20	-21.90
2412MHz	Pass	1G	25G	AV	15.88G	16.01	-71.82	-71.53	-68.66	-52.65	-41.20	-11.45
2412MHz	Pass	1G	25G	PK	4.825G	16.01	-73.76	-76.53	-71.92	-55.91	-21.20	-34.71
2412MHz	Pass	1G	25G	PK	15.88G	16.01	-64.05	-66.14	-61.96	-45.95	-21.20	-24.75
2437MHz	Pass	1G	25G	AV	4.867G	16.01	-81.39	-80.89	-78.12	-62.11	-41.20	-20.91
2437MHz	Pass	1G	25G	AV	15.877G	16.01	-71.99	-71.55	-68.75	-52.74	-41.20	-11.54
2437MHz	Pass	1G	25G	PK	4.861G	16.01	-73.70	-75.78	-71.61	-55.60	-21.20	-34.40
2437MHz	Pass	1G	25G	PK	15.907G	16.01	-64.52	-63.28	-60.85	-44.84	-21.20	-23.64
2462MHz	Pass	1G	25G	AV	4.921G	16.01	-82.40	-81.83	-79.10	-63.09	-41.20	-21.89
2462MHz	Pass	1G	25G	AV	15.865G	16.01	-71.92	-71.35	-68.62	-52.61	-41.20	-11.41
2462MHz	Pass	1G	25G	PK	4.936G	16.01	-76.29	-74.29	-72.17	-56.16	-21.20	-34.96
2462MHz	Pass	1G	25G	PK	15.871G	16.01	-65.61	-63.99	-61.71	-45.70	-21.20	-24.50
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.81G	16.01	-82.10	-82.29	-79.18	-63.17	-41.20	-21.97
2412MHz	Pass	1G	25G	AV	15.898G	16.01	-71.42	-71.42	-68.41	-52.40	-41.20	-11.20
2412MHz	Pass	1G	25G	PK	4.825G	16.01	-73.98	-76.53	-72.06	-56.05	-21.20	-34.85
2412MHz	Pass	1G	25G	PK	15.826G	16.01	-65.95	-62.77	-61.06	-45.05	-21.20	-23.85
2437MHz	Pass	1G	25G	AV	4.87G	16.01	-82.11	-81.05	-78.54	-62.53	-41.20	-21.33
2437MHz	Pass	1G	25G	AV	15.895G	16.01	-71.58	-72.03	-68.79	-52.78	-41.20	-11.58
2437MHz	Pass	1G	25G	PK	4.87G	16.01	-74.73	-71.27	-69.65	-53.64	-21.20	-32.44
2437MHz	Pass	1G	25G	PK	15.883G	16.01	-65.53	-64.52	-61.99	-45.98	-21.20	-24.78
2462MHz	Pass	1G	25G	AV	4.933G	16.01	-82.19	-82.00	-79.08	-63.07	-41.20	-21.87
2462MHz	Pass	1G	25G	AV	15.871G	16.01	-71.04	-72.18	-68.56	-52.55	-41.20	-11.35
2462MHz	Pass	1G	25G	PK	4.912G	16.01	-75.96	-74.19	-71.98	-55.97	-21.20	-34.77
2462MHz	Pass	1G	25G	PK	15.871G	16.01	-63.47	-64.60	-60.99	-44.98	-21.20	-23.78

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

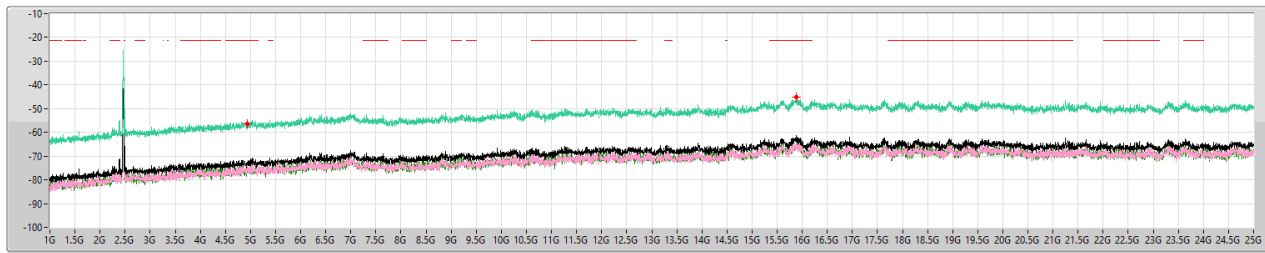


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX(Port2&Port3)

CSE [PK]

2462MHz

11/06/2025



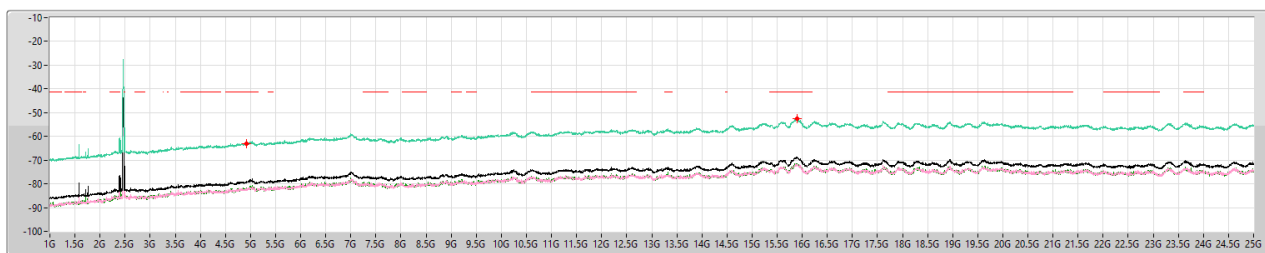
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1G	25G	1M	PK	4.939G	-56.52	-21.20	-35.32	16.01	-72.53	-	-76.37	-74.84
1G	25G	1M	PK	15.877G	-45.31	-21.20	-24.11	16.01	-61.32	-	-63.05	-66.16

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX(Port2&Port3)

CSE [AV]

2462MHz

11/06/2025



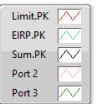
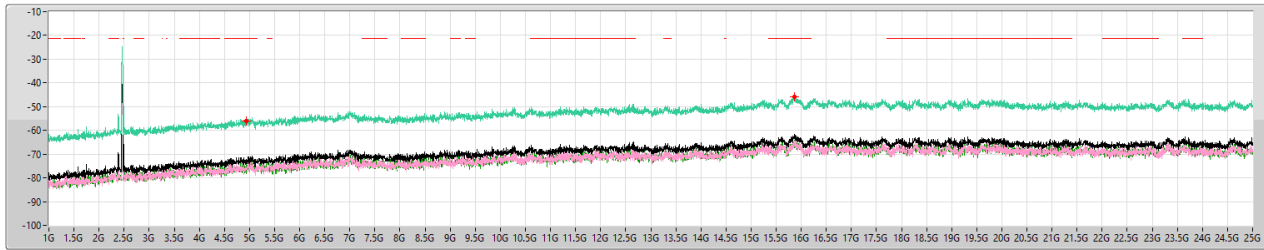
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1G	25G	1M	AV	4.927G	-63.07	-41.20	-21.87	16.01	-79.08	-	-82.59	-81.64
1G	25G	1M	AV	15.895G	-52.63	-41.20	-11.43	16.01	-68.64	-	-71.73	-71.58

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX(Port2&Port3)

CSE [PK]

2462MHz

11/06/2025



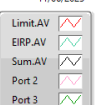
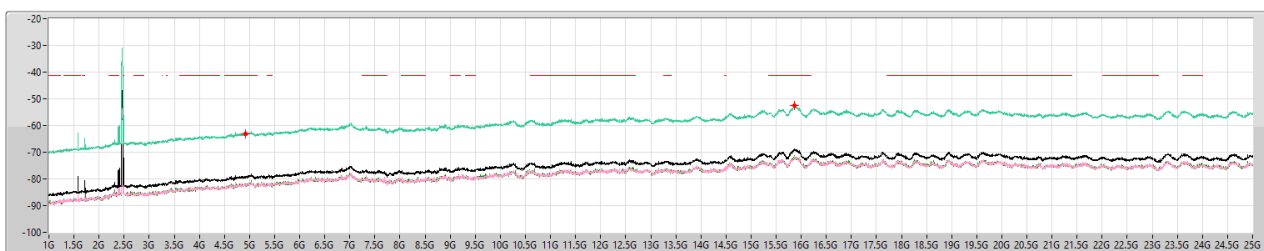
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1G	25G	1M	PK	4.936G	-56.16	-21.20	-34.96	16.01	-72.17	-	-76.29	-74.29
1G	25G	1M	PK	15.871G	-45.70	-21.20	-24.50	16.01	-61.71	-	-65.61	-63.99

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX(Port2&Port3)

CSE [AV]

2462MHz

11/06/2025



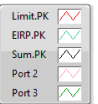
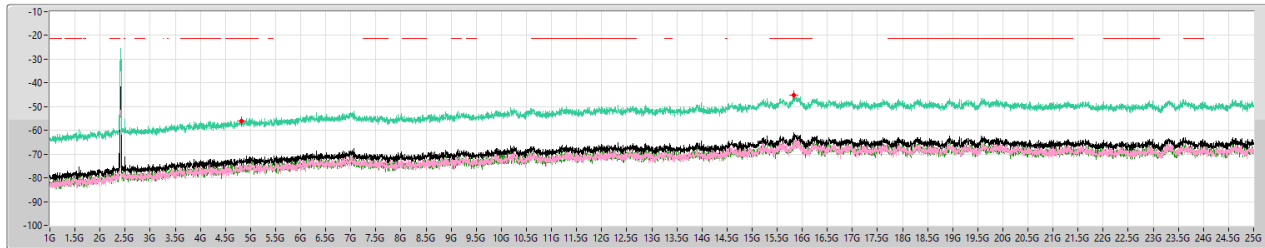
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1G	25G	1M	AV	4.921G	-63.09	-41.20	-21.89	16.01	-79.10	-	-82.40	-81.83
1G	25G	1M	AV	15.865G	-52.61	-41.20	-11.41	16.01	-68.62	-	-71.92	-71.35

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)

CSE [PK]

2412MHz

11/06/2025



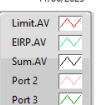
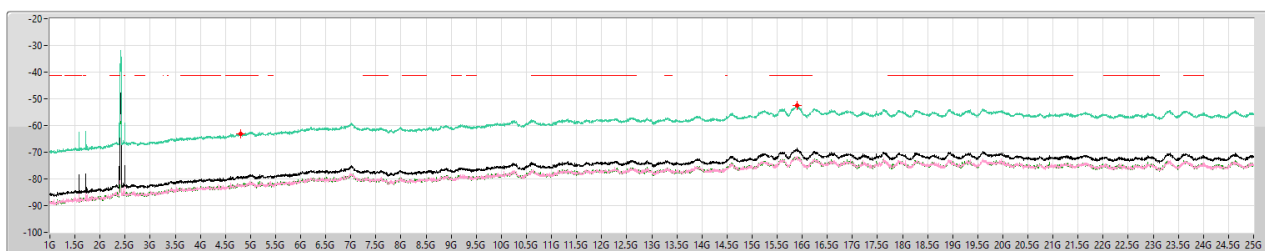
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	25G	1M	PK	4.825G	-56.05	-21.20	-34.85	16.01	-72.06	-	-73.98	-76.53
1G	25G	1M	PK	15.826G	-45.05	-21.20	-23.85	16.01	-61.06	-	-65.95	-62.77

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)

CSE [AV]

2412MHz

11/06/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	25G	1M	AV	4.81G	-63.17	-41.20	-21.97	16.01	-79.18	-	-82.10	-82.29
1G	25G	1M	AV	15.898G	-52.40	-41.20	-11.20	16.01	-68.41	-	-71.42	-71.42



CSE-Harmonics (Restricted Band)_Non-Beamforming_ Radio 3_Patch Array_4T1S

Appendix F.28

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	15.865G	19.02	-71.69	-72.29	-71.40	-71.69	-65.74	-46.72	-41.20	-5.52
802.11g_Nss1,(6Mbps)_4TX	Pass	1G	25G	AV	15.883G	19.02	-72.02	-71.01	-72.17	-71.87	-65.72	-46.70	-41.20	-5.50
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	1G	25G	AV	15.88G	19.02	-71.45	-72.04	-72.19	-71.59	-65.79	-46.77	-41.20	-5.57

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	4.822G	19.02	-81.86	-82.63	-82.63	-77.02	-74.28	-55.26	-41.20	-14.06
2412MHz	Pass	1G	25G	AV	15.865G	19.02	-71.69	-72.29	-71.40	-71.69	-65.74	-46.72	-41.20	-5.52
2412MHz	Pass	1G	25G	PK	4.822G	19.02	-75.34	-77.61	-74.83	-73.90	-69.20	-50.18	-21.20	-28.98
2412MHz	Pass	1G	25G	PK	15.874G	19.02	-64.37	-66.40	-63.48	-64.37	-58.51	-39.49	-21.20	-18.29
2437MHz	Pass	1G	25G	AV	4.861G	19.02	-82.43	-82.43	-82.05	-82.05	-76.22	-57.20	-41.20	-16.00
2437MHz	Pass	1G	25G	AV	15.898G	19.02	-71.92	-71.48	-72.08	-72.08	-65.86	-46.84	-41.20	-5.64
2437MHz	Pass	1G	25G	PK	4.873G	19.02	-74.64	-73.87	-75.14	-75.94	-68.81	-49.79	-21.20	-28.59
2437MHz	Pass	1G	25G	PK	15.904G	19.02	-65.96	-63.34	-62.75	-65.09	-58.08	-39.06	-21.20	-17.86
2462MHz	Pass	1G	25G	AV	4.939G	19.02	-82.27	-82.27	-81.88	-82.27	-76.15	-57.13	-41.20	-15.93
2462MHz	Pass	1G	25G	AV	15.895G	19.02	-72.10	-71.79	-72.10	-71.64	-65.88	-46.86	-41.20	-5.66
2462MHz	Pass	1G	25G	PK	4.906G	19.02	-75.97	-74.74	-76.36	-74.74	-69.37	-50.35	-21.20	-29.15
2462MHz	Pass	1G	25G	PK	15.88G	19.02	-64.98	-66.29	-65.05	-63.85	-58.94	-39.92	-21.20	-18.72
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.822G	19.02	-82.43	-82.63	-83.04	-76.71	-74.26	-55.24	-41.20	-14.04
2412MHz	Pass	1G	25G	AV	15.898G	19.02	-71.77	-72.23	-71.92	-71.92	-65.94	-46.92	-41.20	-5.72
2412MHz	Pass	1G	25G	PK	4.819G	19.02	-73.60	-75.24	-74.74	-75.96	-68.78	-49.76	-21.20	-28.56
2412MHz	Pass	1G	25G	PK	15.883G	19.02	-65.59	-63.77	-64.13	-63.89	-58.27	-39.25	-21.20	-18.05
2437MHz	Pass	1G	25G	AV	4.888G	19.02	-81.61	-82.98	-82.17	-82.36	-76.23	-57.21	-41.20	-16.01
2437MHz	Pass	1G	25G	AV	15.892G	19.02	-72.43	-71.96	-71.23	-71.66	-65.78	-46.76	-41.20	-5.56
2437MHz	Pass	1G	25G	PK	4.87G	19.02	-76.23	-73.38	-75.14	-75.85	-68.98	-49.96	-21.20	-28.76
2437MHz	Pass	1G	25G	PK	15.886G	19.02	-65.29	-63.69	-64.87	-65.50	-58.76	-39.74	-21.20	-18.54
2462MHz	Pass	1G	25G	AV	4.942G	19.02	-82.45	-82.06	-82.25	-82.25	-76.23	-57.21	-41.20	-16.01
2462MHz	Pass	1G	25G	AV	15.883G	19.02	-72.02	-71.01	-72.17	-71.87	-65.72	-46.70	-41.20	-5.50
2462MHz	Pass	1G	25G	PK	4.918G	19.02	-74.97	-76.04	-74.48	-75.86	-69.27	-50.25	-21.20	-29.05
2462MHz	Pass	1G	25G	PK	15.896G	19.02	-65.47	-64.93	-63.42	-66.28	-58.88	-39.86	-21.20	-18.66
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.822G	19.02	-82.63	-82.83	-82.63	-76.71	-74.26	-55.24	-41.20	-14.04
2412MHz	Pass	1G	25G	AV	15.895G	19.02	-71.79	-71.50	-71.79	-72.25	-65.80	-46.78	-41.20	-5.58
2412MHz	Pass	1G	25G	PK	4.822G	19.02	-77.61	-74.20	-76.15	-71.53	-68.24	-49.22	-21.20	-28.02
2412MHz	Pass	1G	25G	PK	15.871G	19.02	-63.78	-63.78	-65.52	-64.64	-58.35	-39.33	-21.20	-18.13
2437MHz	Pass	1G	25G	AV	4.861G	19.02	-82.63	-82.24	-82.05	-82.24	-76.26	-57.24	-41.20	-16.04
2437MHz	Pass	1G	25G	AV	15.88G	19.02	-71.45	-72.04	-72.19	-71.59	-65.79	-46.77	-41.20	-5.57
2437MHz	Pass	1G	25G	PK	4.888G	19.02	-77.88	-75.35	-76.09	-73.98	-69.58	-50.56	-21.20	-29.36
2437MHz	Pass	1G	25G	PK	15.892G	19.02	-67.56	-63.95	-63.03	-65.98	-58.77	-39.75	-21.20	-18.55
2462MHz	Pass	1G	25G	AV	4.909G	19.02	-82.15	-81.77	-82.15	-82.34	-76.08	-57.06	-41.20	-15.86
2462MHz	Pass	1G	25G	AV	15.892G	19.02	-71.81	-71.96	-72.12	-71.66	-65.86	-46.84	-41.20	-5.64
2462MHz	Pass	1G	25G	PK	4.942G	19.02	-74.82	-75.42	-75.33	-75.07	-69.13	-50.11	-21.20	-28.91
2462MHz	Pass	1G	25G	PK	15.889G	19.02	-64.72	-65.27	-64.46	-66.15	-59.08	-40.06	-21.20	-18.86

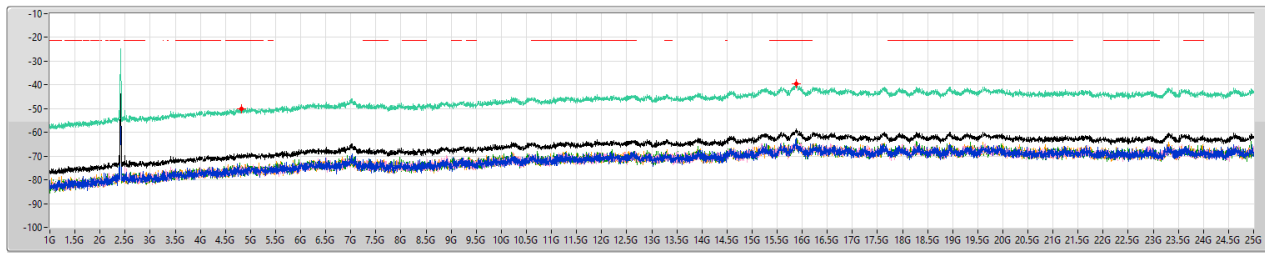
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

CSE [PK]

2412MHz

02/07/2025



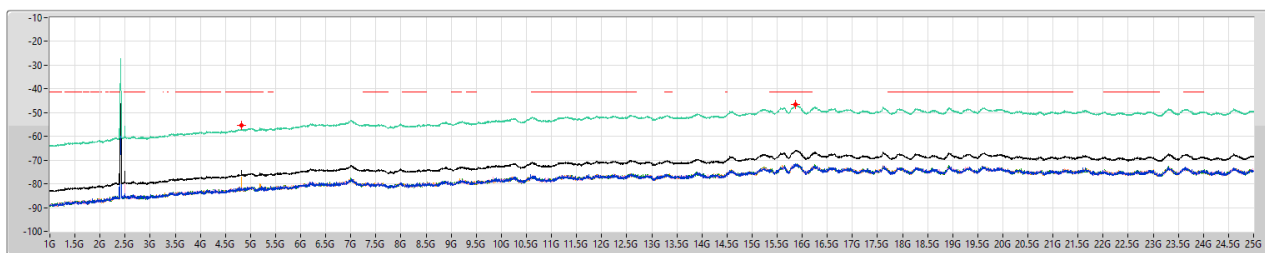
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	25G	1M	PK	4.822G	-50.18	-21.20	-28.98	19.02	-69.20	-75.34	-77.61	-74.83	-73.90
1G	25G	1M	PK	15.874G	-39.49	-21.20	-18.29	19.02	-58.51	-64.37	-66.40	-63.48	-64.37

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

CSE [AV]

2412MHz

02/07/2025



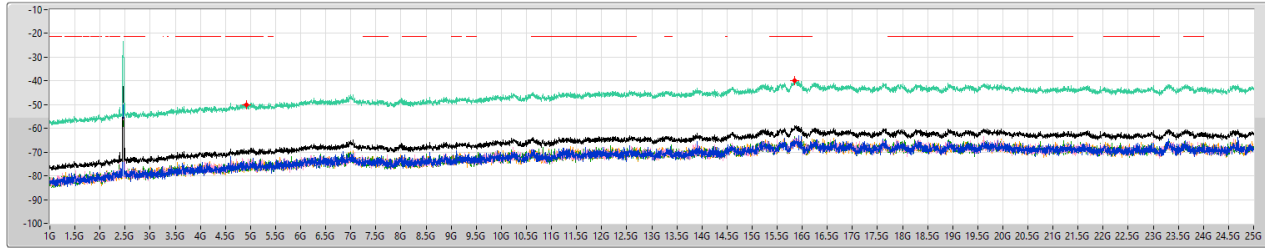
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	25G	1M	AV	4.822G	-55.26	-41.20	-14.06	19.02	-74.28	-81.86	-82.63	-82.63	-77.02
1G	25G	1M	AV	15.865G	-46.72	-41.20	-5.52	19.02	-65.74	-71.69	-72.29	-71.40	-71.69

2.4-2.4835GHz_802.11g_Nss1_(6Mbps)_4TX

CSE [PK]

2462MHz

02/07/2025



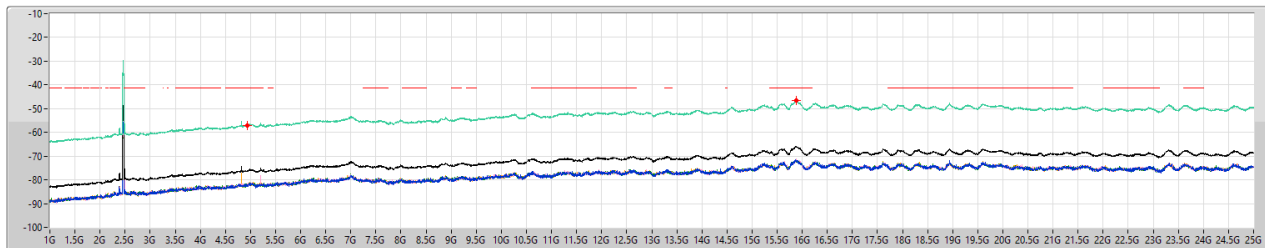
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	25G	1M	PK	4.918G	-50.25	-21.20	-29.05	19.02	-69.27	-74.97	-76.04	-74.43	-75.86
1G	25G	1M	PK	15.856G	-39.86	-21.20	-18.66	19.02	-58.88	-65.47	-64.93	-63.42	-66.28

2.4-2.4835GHz_802.11g_Nss1_(6Mbps)_4TX

CSE [AV]

2462MHz

02/07/2025



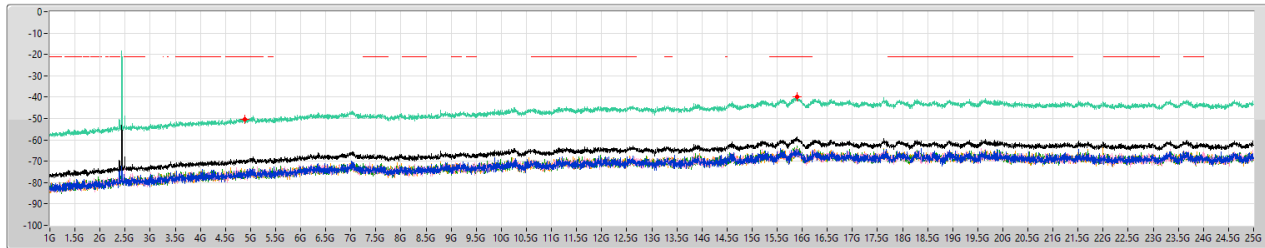
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	25G	1M	AV	4.942G	-57.21	-41.20	-16.01	19.02	-76.23	-82.45	-82.06	-82.25	-82.25
1G	25G	1M	AV	15.883G	-46.70	-41.20	-5.50	19.02	-65.72	-72.02	-71.01	-72.17	-71.87

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

CSE [PK]

2437MHz

02/07/2025

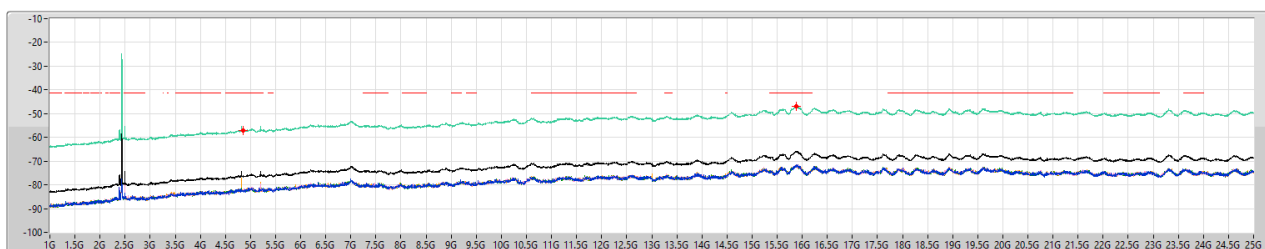


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

CSE [AV]

2437MHz

02/07/2025





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	4.822G	2.00	-64.24	-64.24	-62.24	-41.20	-21.04
802.11g_Nss1,(6Mbps)_1TX	Pass	1G	25G	AV	2.389G	2.00	-60.75	-60.75	-58.75	-41.20	-17.55
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	1G	25G	AV	2.389G	2.00	-58.06	-58.06	-56.06	-41.20	-14.86

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	4.822G	2.00	-64.24	-64.24	-62.24	-41.20	-21.04
2412MHz	Pass	1G	25G	PK	4.822G	2.00	-63.18	-63.18	-61.18	-21.20	-39.98
2437MHz	Pass	1G	25G	AV	4.876G	2.00	-76.07	-76.07	-74.07	-41.20	-32.87
2437MHz	Pass	1G	25G	AV	15.886G	2.00	-71.26	-71.26	-69.26	-41.20	-28.06
2437MHz	Pass	1G	25G	PK	4.87G	2.00	-72.20	-72.20	-70.20	-21.20	-49.00
2437MHz	Pass	1G	25G	PK	15.931G	2.00	-63.56	-63.56	-61.56	-21.20	-40.36
2462MHz	Pass	1G	25G	AV	4.924G	2.00	-70.98	-70.98	-68.98	-41.20	-27.78
2462MHz	Pass	1G	25G	AV	7.384G	2.00	-69.15	-69.15	-67.15	-41.20	-25.95
2462MHz	Pass	1G	25G	PK	4.924G	2.00	-68.89	-68.89	-66.89	-21.20	-45.69
2462MHz	Pass	1G	25G	PK	15.976G	2.00	-63.91	-63.91	-61.91	-21.20	-40.71
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	2.389G	2.00	-60.75	-60.75	-58.75	-41.20	-17.55
2412MHz	Pass	1G	25G	AV	4.822G	2.00	-73.08	-73.08	-71.08	-41.20	-29.88
2412MHz	Pass	1G	25G	PK	2.389G	2.00	-56.50	-56.50	-54.50	-21.20	-33.30
2412MHz	Pass	1G	25G	PK	4.822G	2.00	-68.02	-68.02	-66.02	-21.20	-44.82
2437MHz	Pass	1G	25G	AV	4.873G	2.00	-77.20	-77.20	-75.20	-41.20	-34.00
2437MHz	Pass	1G	25G	AV	15.889G	2.00	-71.53	-71.53	-69.53	-41.20	-28.33
2437MHz	Pass	1G	25G	PK	4.879G	2.00	-72.74	-72.74	-70.74	-21.20	-49.54
2437MHz	Pass	1G	25G	PK	15.943G	2.00	-63.56	-63.56	-61.56	-21.20	-40.36
2462MHz	Pass	1G	25G	AV	4.924G	2.00	-77.22	-77.22	-75.22	-41.20	-34.02
2462MHz	Pass	1G	25G	AV	15.883G	2.00	-71.42	-71.42	-69.42	-41.20	-28.22
2462MHz	Pass	1G	25G	PK	4.915G	2.00	-72.43	-72.43	-70.43	-21.20	-49.23
2462MHz	Pass	1G	25G	PK	15.907G	2.00	-63.41	-63.41	-61.41	-21.20	-40.21
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	2.389G	2.00	-58.06	-58.06	-56.06	-41.20	-14.86
2412MHz	Pass	1G	25G	AV	4.822G	2.00	-74.87	-74.87	-72.87	-41.20	-31.67
2412MHz	Pass	1G	25G	PK	2.386G	2.00	-49.78	-49.78	-47.78	-21.20	-26.58
2412MHz	Pass	1G	25G	PK	4.816G	2.00	-69.16	-69.16	-67.16	-21.20	-45.96
2437MHz	Pass	1G	25G	AV	4.873G	2.00	-75.18	-75.18	-73.18	-41.20	-31.98
2437MHz	Pass	1G	25G	AV	15.925G	2.00	-71.58	-71.58	-69.58	-41.20	-28.38
2437MHz	Pass	1G	25G	PK	4.873G	2.00	-72.63	-72.63	-70.63	-21.20	-49.43
2437MHz	Pass	1G	25G	PK	15.919G	2.00	-63.74	-63.74	-61.74	-21.20	-40.54
2462MHz	Pass	1G	25G	AV	4.924G	2.00	-77.56	-77.56	-75.56	-41.20	-34.36
2462MHz	Pass	1G	25G	AV	15.913G	2.00	-71.67	-71.67	-69.67	-41.20	-28.47
2462MHz	Pass	1G	25G	PK	4.924G	2.00	-72.16	-72.16	-70.16	-21.20	-48.96
2462MHz	Pass	1G	25G	PK	15.886G	2.00	-61.76	-61.76	-59.76	-21.20	-38.56

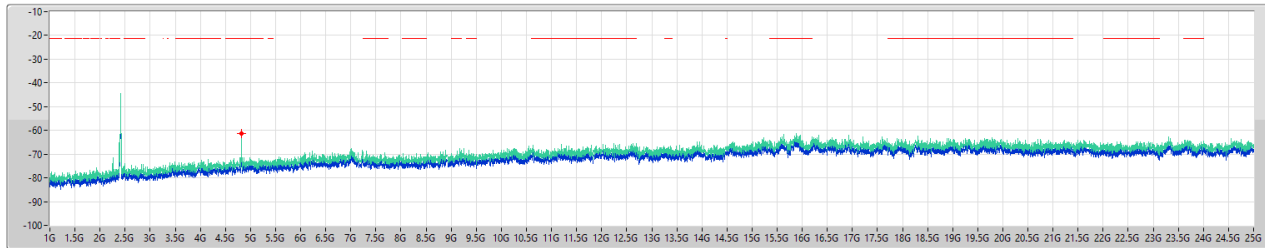
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

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

CSE [PK]

2412MHz

03/07/2025



Limit:PK
EIRP:PK
Port 1

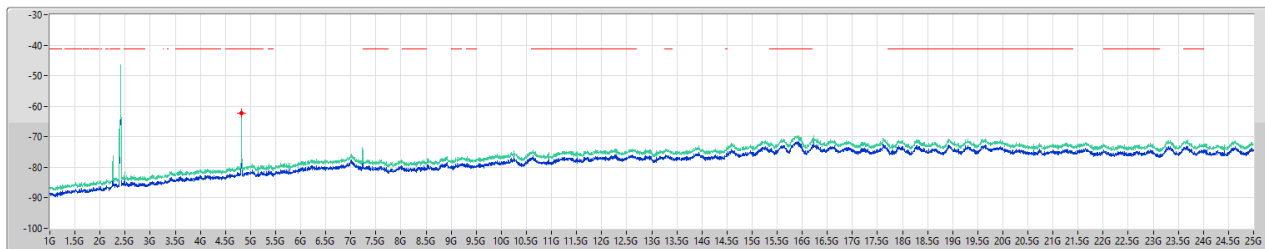
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	PK	4.822G	-61.18	-21.20	-39.98	2.00	-63.18	-63.18

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

CSE [AV]

2412MHz

03/07/2025



Limit:AV
EIRP:AV
Port 1

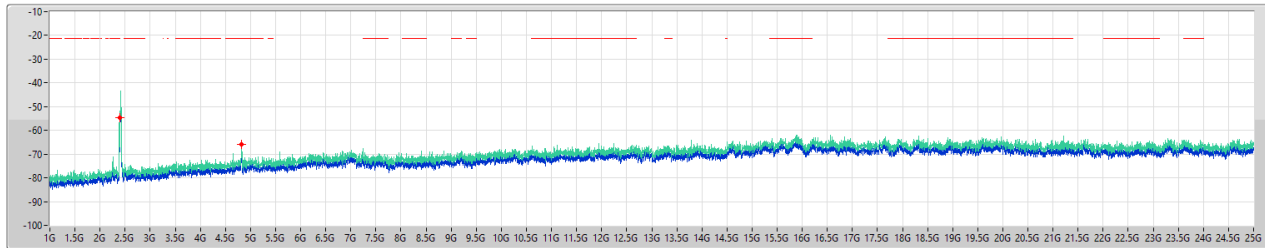
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	AV	4.822G	-62.24	-21.20	-21.04	2.00	-64.24	-64.24

2.4-2.4835GHz_802.11g_Nss1_(6Mbps)_1TX

CSE [PK]

2412MHz

03/07/2025



Limit:PK
ERP:PK
Port 1

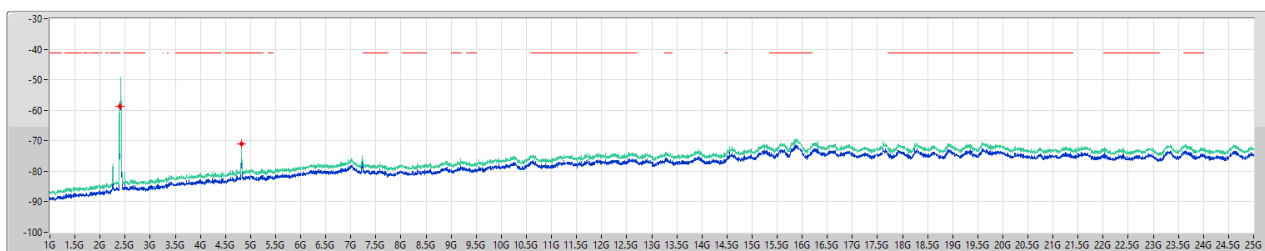
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	PK	2.389G	-54.50	-21.20	-33.30	2.00	-56.50	-56.50
1G	25G	1M	PK	4.822G	-66.02	-21.20	-44.82	2.00	-68.02	-68.02

2.4-2.4835GHz_802.11g_Nss1_(6Mbps)_1TX

CSE [AV]

2412MHz

03/07/2025



Limit:AV
ERP:AV
Port 1

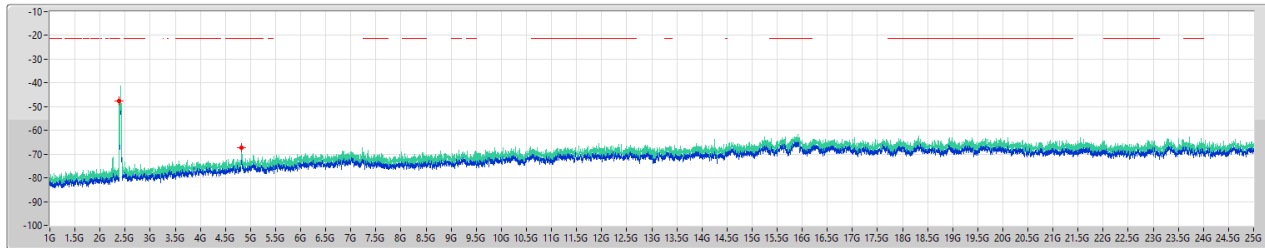
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	AV	2.389G	-58.75	-41.20	-17.55	2.00	-60.75	-60.75
1G	25G	1M	AV	4.822G	-71.08	-41.20	-29.88	2.00	-73.08	-73.08

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

CSE [PK]

2412MHz

03/07/2025



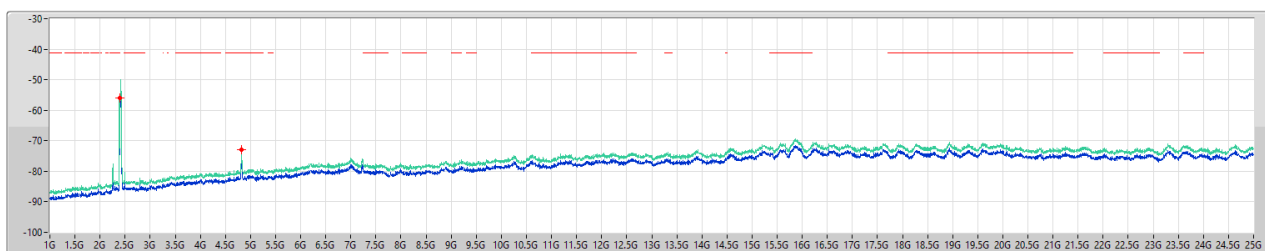
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	PK	2.386G	-47.78	-21.20	-26.58	2.00	-49.78	-49.78
1G	25G	1M	PK	4.816G	-67.16	-21.20	-45.96	2.00	-69.16	-69.16

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

CSE [AV]

2412MHz

03/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	AV	2.389G	-56.06	-41.20	-14.86	2.00	-58.06	-58.06
1G	25G	1M	AV	4.822G	-72.87	-41.20	-31.67	2.00	-74.87	-74.87



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	4.822G	13.00	-64.24	-64.24	-51.24	-41.20	-10.04
802.11g_Nss1,(6Mbps)_1TX	Pass	1G	25G	AV	15.946G	13.00	-71.24	-71.24	-58.24	-41.20	-17.04
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	1G	25G	AV	15.925G	13.00	-71.58	-71.58	-58.58	-41.20	-17.38

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	4.822G	13.00	-64.24	-64.24	-51.24	-41.20	-10.04
2412MHz	Pass	1G	25G	PK	4.822G	13.00	-63.18	-63.18	-50.18	-21.20	-28.98
2437MHz	Pass	1G	25G	AV	4.876G	13.00	-76.07	-76.07	-63.07	-41.20	-21.87
2437MHz	Pass	1G	25G	AV	15.886G	13.00	-71.26	-71.26	-58.26	-41.20	-17.06
2437MHz	Pass	1G	25G	PK	4.87G	13.00	-72.20	-72.20	-59.20	-21.20	-38.00
2437MHz	Pass	1G	25G	PK	15.931G	13.00	-63.56	-63.56	-50.56	-21.20	-29.36
2462MHz	Pass	1G	25G	AV	4.924G	13.00	-70.72	-70.72	-57.72	-41.20	-16.52
2462MHz	Pass	1G	25G	PK	4.924G	13.00	-70.10	-70.10	-57.10	-21.20	-35.90
2462MHz	Pass	1G	25G	PK	15.886G	13.00	-64.04	-64.04	-51.04	-21.20	-29.84
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.822G	13.00	-75.29	-75.29	-62.29	-41.20	-21.09
2412MHz	Pass	1G	25G	AV	15.895G	13.00	-71.49	-71.49	-58.49	-41.20	-17.29
2412MHz	Pass	1G	25G	PK	4.822G	13.00	-71.69	-71.69	-58.69	-21.20	-37.49
2412MHz	Pass	1G	25G	PK	15.862G	13.00	-63.35	-63.35	-50.35	-21.20	-29.15
2437MHz	Pass	1G	25G	AV	4.873G	13.00	-77.20	-77.20	-64.20	-41.20	-23.00
2437MHz	Pass	1G	25G	AV	15.889G	13.00	-71.53	-71.53	-58.53	-41.20	-17.33
2437MHz	Pass	1G	25G	PK	4.879G	13.00	-72.74	-72.74	-59.74	-21.20	-38.54
2437MHz	Pass	1G	25G	PK	15.943G	13.00	-63.56	-63.56	-50.56	-21.20	-29.36
2462MHz	Pass	1G	25G	AV	4.924G	13.00	-77.00	-77.00	-64.00	-41.20	-22.80
2462MHz	Pass	1G	25G	AV	15.946G	13.00	-71.24	-71.24	-58.24	-41.20	-17.04
2462MHz	Pass	1G	25G	PK	4.924G	13.00	-73.34	-73.34	-60.34	-21.20	-39.14
2462MHz	Pass	1G	25G	PK	15.934G	13.00	-63.35	-63.35	-50.35	-21.20	-29.15
802.11ax_HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	25G	AV	4.822G	13.00	-76.50	-76.50	-63.50	-41.20	-22.30
2412MHz	Pass	1G	25G	AV	15.898G	13.00	-71.77	-71.77	-58.77	-41.20	-17.57
2412MHz	Pass	1G	25G	PK	4.822G	13.00	-71.92	-71.92	-58.92	-21.20	-37.72
2412MHz	Pass	1G	25G	PK	15.904G	13.00	-62.90	-62.90	-49.90	-21.20	-28.70
2437MHz	Pass	1G	25G	AV	4.873G	13.00	-75.18	-75.18	-62.18	-41.20	-20.98
2437MHz	Pass	1G	25G	AV	15.925G	13.00	-71.58	-71.58	-58.58	-41.20	-17.38
2437MHz	Pass	1G	25G	PK	4.873G	13.00	-72.63	-72.63	-59.63	-21.20	-38.43
2437MHz	Pass	1G	25G	PK	15.919G	13.00	-63.74	-63.74	-50.74	-21.20	-29.54
2462MHz	Pass	1G	25G	AV	4.924G	13.00	-77.00	-77.00	-64.00	-41.20	-22.80
2462MHz	Pass	1G	25G	AV	15.862G	13.00	-71.70	-71.70	-58.70	-41.20	-17.50
2462MHz	Pass	1G	25G	PK	4.924G	13.00	-73.48	-73.48	-60.48	-21.20	-39.28
2462MHz	Pass	1G	25G	PK	15.847G	13.00	-62.35	-62.35	-49.35	-21.20	-28.15

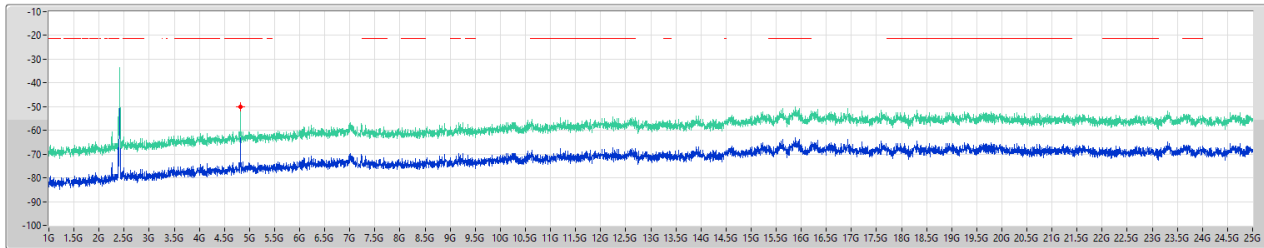
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

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

CSE [PK]

2412MHz

03/07/2025



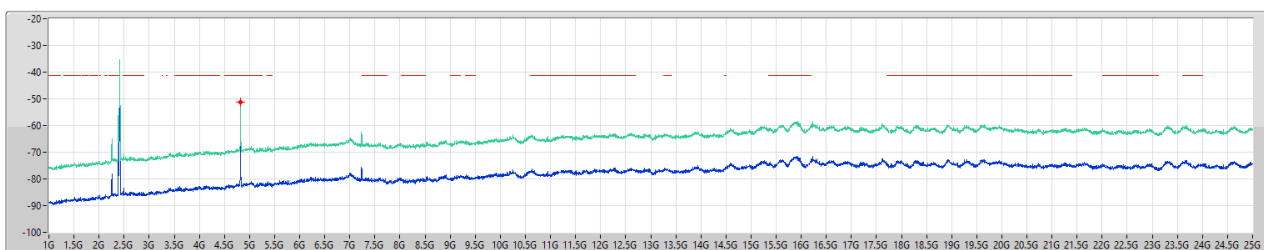
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	PK	4.822G	-50.18	-21.20	-28.98	13.00	-63.18	-63.18

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

CSE [AV]

2412MHz

03/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	AV	4.822G	-51.24	-41.20	-10.04	13.00	-64.24	-64.24

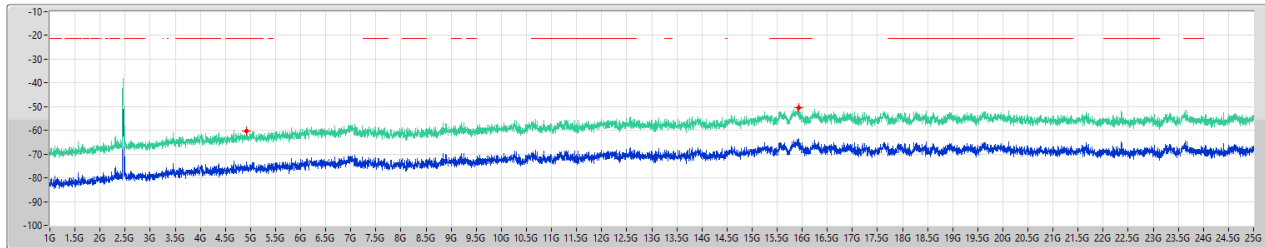


2.4-2.4835GHz_802.11g_Nss1_(6Mbps)_1TX

CSE [PK]

2462MHz

03/07/2025



Limit:PK
ERP:PK
Port 1

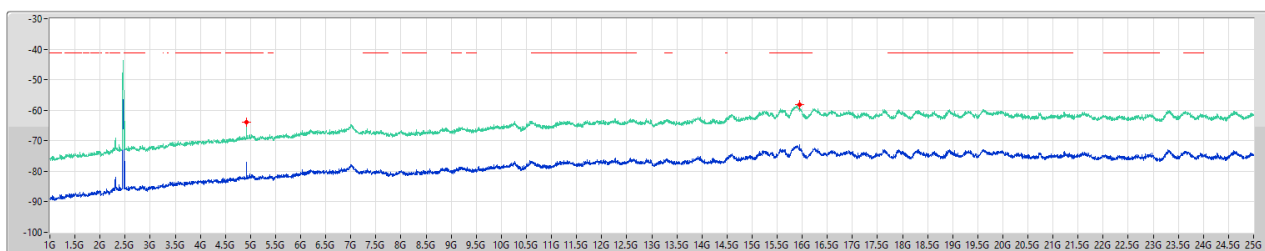
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	PK	4.924G	-60.34	-21.20	-39.14	13.00	-73.34	-73.34
1G	25G	1M	PK	15.934G	-50.35	-21.20	-29.15	13.00	-63.35	-63.35

2.4-2.4835GHz_802.11g_Nss1_(6Mbps)_1TX

CSE [AV]

2462MHz

03/07/2025



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)	Psum(dBm)	P1(dBm)
1G	25G	1M	AV	4.924G	-64.00	-41.20	-22.80	13.00	-77.00	-77.00
1G	25G	1M	AV	15.946G	-58.24	-41.20	-17.04	13.00	-71.24	-71.24

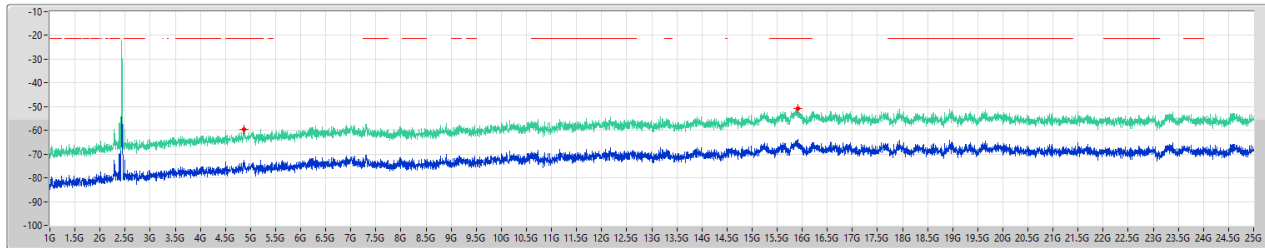


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [PK]

2437MHz

03/07/2025



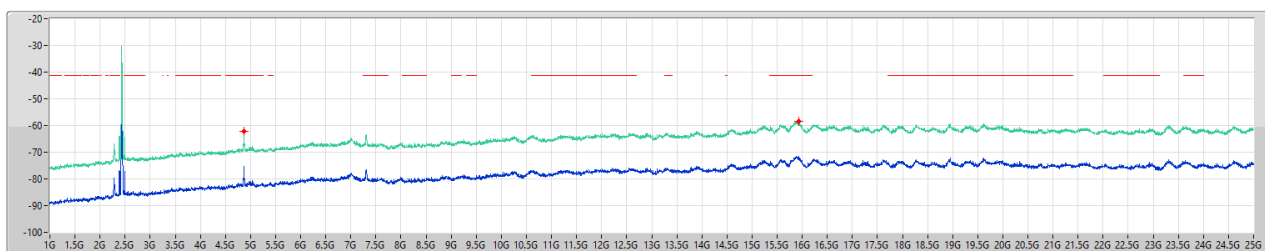
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	PK	4.873G	-59.63	-21.20	-38.43	13.00	-72.63	-72.63
1G	25G	1M	PK	15.919G	-50.74	-21.20	-29.54	13.00	-63.74	-63.74

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

CSE [AV]

2437MHz

03/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	25G	1M	AV	4.873G	-62.18	-41.20	-20.98	13.00	-75.18	-75.18
1G	25G	1M	AV	15.925G	-58.58	-41.20	-17.38	13.00	-71.58	-71.58

Summary

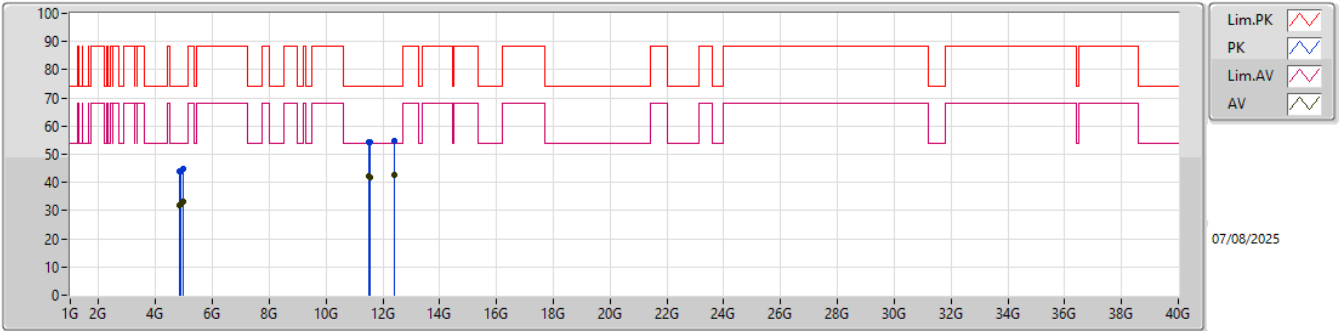
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	12.39G	42.71	54.00	-11.29	Vertical
Mode 2	Pass	AV	12.39G	42.66	54.00	-11.34	Vertical
Mode 3	Pass	AV	12.3738G	42.85	54.00	-11.15	Vertical
Mode 4	Pass	AV	11.49072G	42.85	54.00	-11.15	Horizontal

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	4.82391G	31.95	54.00	-22.05	3	Vertical	53	1.50
Mode 1	Pass	AV	4.87476G	32.24	54.00	-21.76	3	Vertical	268	1.50
Mode 1	Pass	AV	4.95811G	33.10	54.00	-20.90	3	Vertical	30	1.50
Mode 1	Pass	AV	11.49G	42.22	54.00	-11.78	3	Vertical	207	1.50
Mode 1	Pass	AV	11.57G	41.81	54.00	-12.19	3	Vertical	210	1.50
Mode 1	Pass	AV	12.39G	42.71	54.00	-11.29	3	Vertical	239	1.50
Mode 1	Pass	PK	4.82394G	44.01	74.00	-29.99	3	Vertical	53	1.50
Mode 1	Pass	PK	4.87649G	43.98	74.00	-30.02	3	Vertical	268	1.50
Mode 1	Pass	PK	4.95776G	45.03	74.00	-28.97	3	Vertical	30	1.50
Mode 1	Pass	PK	11.49G	54.37	74.00	-19.63	3	Vertical	207	1.50
Mode 1	Pass	PK	11.57G	54.52	74.00	-19.48	3	Vertical	210	1.50
Mode 1	Pass	PK	12.39G	54.79	74.00	-19.21	3	Vertical	239	1.50
Mode 1	Pass	AV	4.82175G	31.98	54.00	-22.02	3	Horizontal	106	1.59
Mode 1	Pass	AV	4.87331G	32.09	54.00	-21.91	3	Horizontal	213	1.50
Mode 1	Pass	AV	4.96G	32.92	54.00	-21.08	3	Horizontal	27	1.50
Mode 1	Pass	AV	11.49G	42.34	54.00	-11.66	3	Horizontal	315	1.50
Mode 1	Pass	AV	11.57G	41.94	54.00	-12.06	3	Horizontal	50	1.50
Mode 1	Pass	AV	12.39G	42.66	54.00	-11.34	3	Horizontal	250	1.50
Mode 1	Pass	PK	4.8224G	45.22	74.00	-28.78	3	Horizontal	106	1.59
Mode 1	Pass	PK	4.87539G	43.39	74.00	-30.61	3	Horizontal	213	1.50
Mode 1	Pass	PK	4.95944G	44.94	74.00	-29.06	3	Horizontal	27	1.50
Mode 1	Pass	PK	11.49G	53.96	74.00	-20.04	3	Horizontal	315	1.50
Mode 1	Pass	PK	11.57G	53.34	74.00	-20.66	3	Horizontal	50	1.50
Mode 1	Pass	PK	12.39G	54.58	74.00	-19.42	3	Horizontal	250	1.50
Mode 2	Pass	AV	4.8242G	31.79	54.00	-22.21	3	Vertical	267	1.50
Mode 2	Pass	AV	4.87546G	32.10	54.00	-21.90	3	Vertical	80	1.50
Mode 2	Pass	AV	4.95978G	32.84	54.00	-21.16	3	Vertical	24	1.26
Mode 2	Pass	AV	11.49G	42.15	54.00	-11.85	3	Vertical	203	1.50
Mode 2	Pass	AV	11.57G	41.89	54.00	-12.11	3	Vertical	81	1.62
Mode 2	Pass	AV	12.39G	42.66	54.00	-11.34	3	Vertical	65	1.50
Mode 2	Pass	PK	4.82528G	44.09	74.00	-29.91	3	Vertical	267	1.50
Mode 2	Pass	PK	4.87251G	44.20	74.00	-29.80	3	Vertical	80	1.50
Mode 2	Pass	PK	4.96052G	44.60	74.00	-29.40	3	Vertical	24	1.26
Mode 2	Pass	PK	11.49G	54.02	74.00	-19.98	3	Vertical	203	1.50
Mode 2	Pass	PK	11.57G	53.29	74.00	-20.71	3	Vertical	81	1.62
Mode 2	Pass	PK	12.39G	54.59	74.00	-19.41	3	Vertical	65	1.50
Mode 2	Pass	AV	4.82423G	31.82	54.00	-22.18	3	Horizontal	2	1.27
Mode 2	Pass	AV	4.87175G	32.14	54.00	-21.86	3	Horizontal	360	1.50
Mode 2	Pass	AV	4.9593G	32.86	54.00	-21.14	3	Horizontal	44	1.50
Mode 2	Pass	AV	11.49G	42.38	54.00	-11.62	3	Horizontal	316	1.50
Mode 2	Pass	AV	11.57G	41.94	54.00	-12.06	3	Horizontal	360	1.50
Mode 2	Pass	AV	12.39G	42.64	54.00	-11.36	3	Horizontal	72	1.14
Mode 2	Pass	PK	4.82384G	43.40	74.00	-30.60	3	Horizontal	2	1.27
Mode 2	Pass	PK	4.872G	44.35	74.00	-29.65	3	Horizontal	360	1.50
Mode 2	Pass	PK	4.95796G	44.24	74.00	-29.76	3	Horizontal	44	1.50
Mode 2	Pass	PK	11.49G	54.07	74.00	-19.93	3	Horizontal	316	1.50
Mode 2	Pass	PK	11.57G	53.41	74.00	-20.59	3	Horizontal	360	1.50
Mode 2	Pass	PK	12.39G	54.98	74.00	-19.02	3	Horizontal	72	1.14
Mode 3	Pass	AV	4.83272G	31.91	54.00	-22.09	3	Vertical	105	1.50
Mode 3	Pass	AV	4.86984G	32.15	54.00	-21.85	3	Vertical	124	2.71

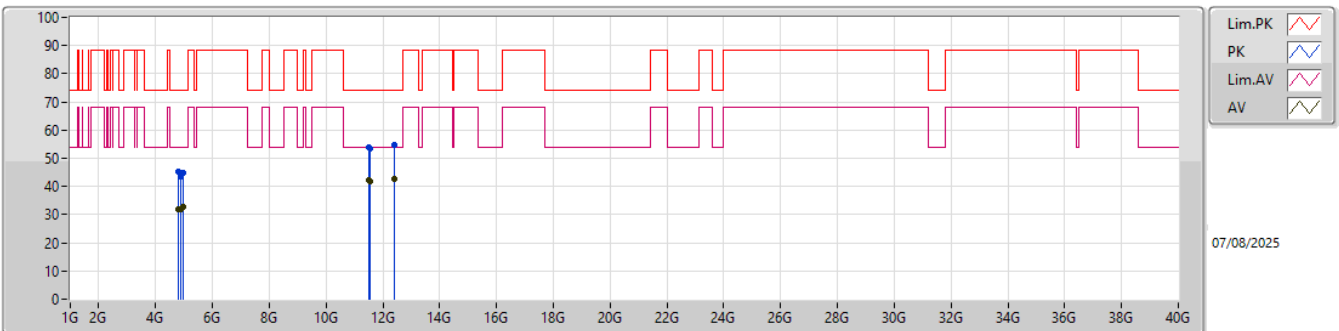
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 3	Pass	AV	4.87764G	32.31	54.00	-21.69	3	Vertical	289	1.50
Mode 3	Pass	AV	11.49464G	42.23	54.00	-11.77	3	Vertical	243	1.50
Mode 3	Pass	AV	11.5626G	41.82	54.00	-12.18	3	Vertical	281	1.50
Mode 3	Pass	AV	12.3738G	42.85	54.00	-11.15	3	Vertical	106	1.50
Mode 3	Pass	AV	13.06944G	44.14	68.20	-24.06	3	Vertical	124	1.50
Mode 3	Pass	PK	4.83356G	43.91	74.00	-30.09	3	Vertical	105	1.50
Mode 3	Pass	PK	4.87428G	43.71	74.00	-30.29	3	Vertical	289	1.50
Mode 3	Pass	PK	4.88236G	43.78	74.00	-30.22	3	Vertical	124	2.71
Mode 3	Pass	PK	11.49376G	53.54	74.00	-20.46	3	Vertical	243	1.50
Mode 3	Pass	PK	11.57556G	53.67	74.00	-20.33	3	Vertical	281	1.50
Mode 3	Pass	PK	12.371G	54.05	74.00	-19.95	3	Vertical	106	1.50
Mode 3	Pass	PK	13.0712G	56.41	88.20	-31.79	3	Vertical	124	1.50
Mode 3	Pass	AV	4.83324G	32.02	54.00	-21.98	3	Horizontal	274	1.69
Mode 3	Pass	AV	4.87384G	32.59	54.00	-21.41	3	Horizontal	118	1.00
Mode 3	Pass	AV	4.88152G	32.12	54.00	-21.88	3	Horizontal	190	1.50
Mode 3	Pass	AV	11.48624G	42.28	54.00	-11.72	3	Horizontal	329	1.50
Mode 3	Pass	AV	11.5638G	42.00	54.00	-12.00	3	Horizontal	113	2.23
Mode 3	Pass	AV	12.36672G	42.73	54.00	-11.27	3	Horizontal	53	1.50
Mode 3	Pass	AV	13.06568G	43.96	68.20	-24.24	3	Horizontal	130	1.50
Mode 3	Pass	PK	4.82992G	43.11	74.00	-30.89	3	Horizontal	274	1.69
Mode 3	Pass	PK	4.87688G	43.69	74.00	-30.31	3	Horizontal	190	1.50
Mode 3	Pass	PK	4.88032G	43.48	74.00	-30.52	3	Horizontal	118	1.00
Mode 3	Pass	PK	11.49024G	54.95	74.00	-19.05	3	Horizontal	329	1.50
Mode 3	Pass	PK	11.57044G	53.60	74.00	-20.40	3	Horizontal	113	2.23
Mode 3	Pass	PK	12.37876G	53.88	74.00	-20.12	3	Horizontal	53	1.50
Mode 3	Pass	PK	13.06732G	55.25	88.20	-32.95	3	Horizontal	130	1.50
Mode 4	Pass	AV	4.83372G	32.31	54.00	-21.69	3	Vertical	360	2.82
Mode 4	Pass	AV	4.8758G	32.47	54.00	-21.53	3	Vertical	301	2.60
Mode 4	Pass	AV	4.87836G	32.58	54.00	-21.42	3	Vertical	350	2.83
Mode 4	Pass	AV	11.49336G	42.75	54.00	-11.25	3	Vertical	192	1.50
Mode 4	Pass	AV	11.57128G	42.24	54.00	-11.76	3	Vertical	79	1.41
Mode 4	Pass	AV	13.07248G	44.07	68.20	-24.13	3	Vertical	145	1.50
Mode 4	Pass	PK	4.83188G	43.78	74.00	-30.22	3	Vertical	360	2.82
Mode 4	Pass	PK	4.86624G	44.39	74.00	-29.61	3	Vertical	350	2.83
Mode 4	Pass	PK	4.87708G	44.12	74.00	-29.88	3	Vertical	301	2.60
Mode 4	Pass	PK	11.49512G	54.06	74.00	-19.94	3	Vertical	192	1.50
Mode 4	Pass	PK	11.5776G	53.88	74.00	-20.12	3	Vertical	79	1.41
Mode 4	Pass	PK	13.06464G	55.93	88.20	-32.27	3	Vertical	145	1.50
Mode 4	Pass	AV	4.83056G	32.19	54.00	-21.81	3	Horizontal	171	2.51
Mode 4	Pass	AV	4.87684G	32.55	54.00	-21.45	3	Horizontal	129	1.50
Mode 4	Pass	AV	4.87884G	32.56	54.00	-21.44	3	Horizontal	114	1.50
Mode 4	Pass	AV	11.49072G	42.85	54.00	-11.15	3	Horizontal	185	2.75
Mode 4	Pass	AV	11.5724G	42.16	54.00	-11.84	3	Horizontal	270	1.50
Mode 4	Pass	AV	13.06448G	44.10	68.20	-24.10	3	Horizontal	254	1.50
Mode 4	Pass	PK	4.8242G	43.67	74.00	-30.33	3	Horizontal	171	2.51
Mode 4	Pass	PK	4.86704G	43.93	74.00	-30.07	3	Horizontal	129	1.50
Mode 4	Pass	PK	4.88328G	43.95	74.00	-30.05	3	Horizontal	114	1.50
Mode 4	Pass	PK	11.49204G	53.65	74.00	-20.35	3	Horizontal	185	2.75
Mode 4	Pass	PK	11.56948G	53.98	74.00	-20.02	3	Horizontal	270	1.50
Mode 4	Pass	PK	13.06172G	55.38	88.20	-32.82	3	Horizontal	254	1.50

Radiated Emissions above 1GHz_Mode 1



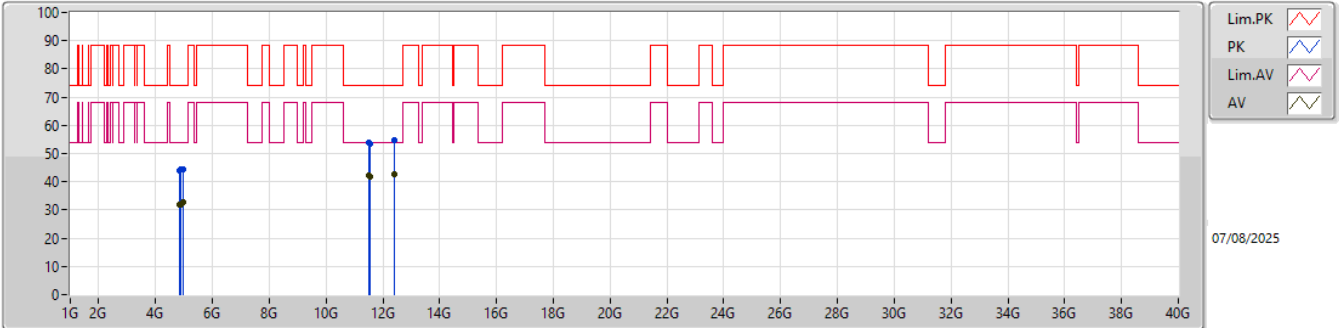
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.82391G	31.95	54.00	-22.05	2.36	3	Vertical	53	1.50	29.59	32.40	5.02	35.06
AV	4.87476G	32.24	54.00	-21.76	2.55	3	Vertical	268	1.50	29.69	32.60	5.01	35.06
AV	4.95811G	33.10	54.00	-20.90	2.96	3	Vertical	30	1.50	30.14	33.03	5.00	35.07
AV	11.49G	42.22	54.00	-11.78	12.87	3	Vertical	207	1.50	29.35	38.90	7.99	34.02
AV	11.57G	41.81	54.00	-12.19	12.72	3	Vertical	210	1.50	29.09	38.72	8.01	34.01
AV	12.39G	42.71	54.00	-11.29	13.38	3	Vertical	239	1.50	29.33	38.84	8.25	33.71
PK	4.82394G	44.01	74.00	-29.99	2.36	3	Vertical	53	1.50	41.65	32.40	5.02	35.06
PK	4.87649G	43.98	74.00	-30.02	2.56	3	Vertical	268	1.50	41.42	32.61	5.01	35.06
PK	4.95776G	45.03	74.00	-28.97	2.96	3	Vertical	30	1.50	42.07	33.03	5.00	35.07
PK	11.49G	54.37	74.00	-19.63	12.87	3	Vertical	207	1.50	41.50	38.90	7.99	34.02
PK	11.57G	54.52	74.00	-19.48	12.72	3	Vertical	210	1.50	41.80	38.72	8.01	34.01
PK	12.39G	54.79	74.00	-19.21	13.38	3	Vertical	239	1.50	41.41	38.84	8.25	33.71

Radiated Emissions above 1GHz_Mode 1



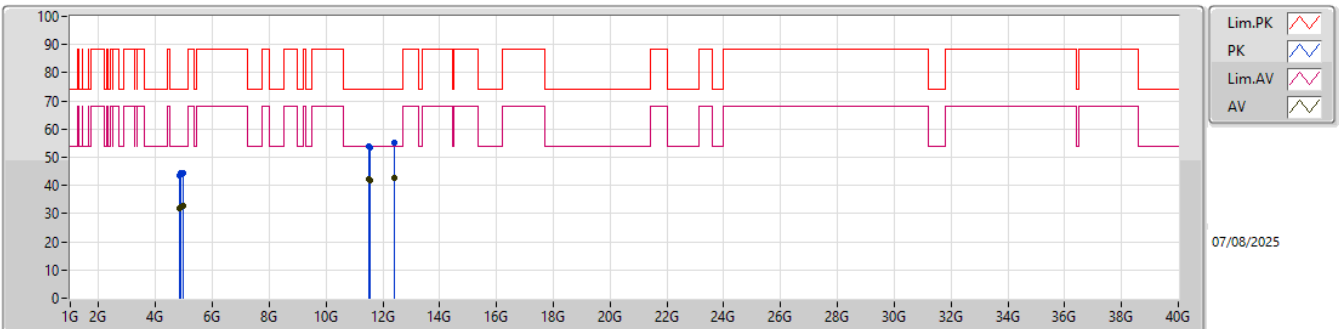
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.82175G	31.98	54.00	-22.02	2.35	3	Horizontal	106	1.59	29.63	32.39	5.02	35.06
AV	4.87331G	32.09	54.00	-21.91	2.54	3	Horizontal	213	1.50	29.55	32.59	5.01	35.06
AV	4.96G	32.92	54.00	-21.08	2.97	3	Horizontal	27	1.50	29.95	33.04	5.00	35.07
AV	11.49G	42.34	54.00	-11.66	12.87	3	Horizontal	315	1.50	29.47	38.90	7.99	34.02
AV	11.57G	41.94	54.00	-12.06	12.72	3	Horizontal	50	1.50	29.22	38.72	8.01	34.01
AV	12.39G	42.66	54.00	-11.34	13.38	3	Horizontal	250	1.50	29.28	38.84	8.25	33.71
PK	4.8224G	45.22	74.00	-28.78	2.35	3	Horizontal	106	1.59	42.87	32.39	5.02	35.06
PK	4.87539G	43.39	74.00	-30.61	2.55	3	Horizontal	213	1.50	40.84	32.60	5.01	35.06
PK	4.95944G	44.94	74.00	-29.06	2.97	3	Horizontal	27	1.50	41.97	33.04	5.00	35.07
PK	11.49G	53.96	74.00	-20.04	12.87	3	Horizontal	315	1.50	41.09	38.90	7.99	34.02
PK	11.57G	53.34	74.00	-20.66	12.72	3	Horizontal	50	1.50	40.62	38.72	8.01	34.01
PK	12.39G	54.58	74.00	-19.42	13.38	3	Horizontal	250	1.50	41.20	38.84	8.25	33.71

Radiated Emissions above 1GHz_Mode 2



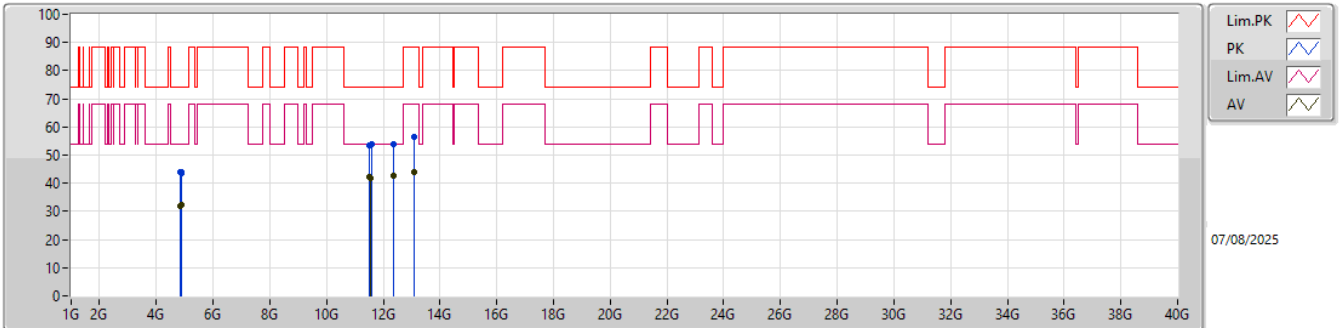
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.8242G	31.79	54.00	-22.21	2.36	3	Vertical	267	1.50	29.43	32.40	5.02	35.06
AV	4.87546G	32.10	54.00	-21.90	2.55	3	Vertical	80	1.50	29.55	32.60	5.01	35.06
AV	4.95978G	32.84	54.00	-21.16	2.97	3	Vertical	24	1.26	29.87	33.04	5.00	35.07
AV	11.49G	42.15	54.00	-11.85	12.87	3	Vertical	203	1.50	29.28	38.90	7.99	34.02
AV	11.57G	41.89	54.00	-12.11	12.72	3	Vertical	81	1.62	29.17	38.72	8.01	34.01
AV	12.39G	42.66	54.00	-11.34	13.38	3	Vertical	65	1.50	29.28	38.84	8.25	33.71
PK	4.82528G	44.09	74.00	-29.91	2.36	3	Vertical	267	1.50	41.73	32.40	5.02	35.06
PK	4.87251G	44.20	74.00	-29.80	2.54	3	Vertical	80	1.50	41.66	32.59	5.01	35.06
PK	4.96052G	44.60	74.00	-29.40	2.97	3	Vertical	24	1.26	41.63	33.04	5.00	35.07
PK	11.49G	54.02	74.00	-19.98	12.87	3	Vertical	203	1.50	41.15	38.90	7.99	34.02
PK	11.57G	53.29	74.00	-20.71	12.72	3	Vertical	81	1.62	40.57	38.72	8.01	34.01
PK	12.39G	54.59	74.00	-19.41	13.38	3	Vertical	65	1.50	41.21	38.84	8.25	33.71

Radiated Emissions above 1GHz_Mode 2



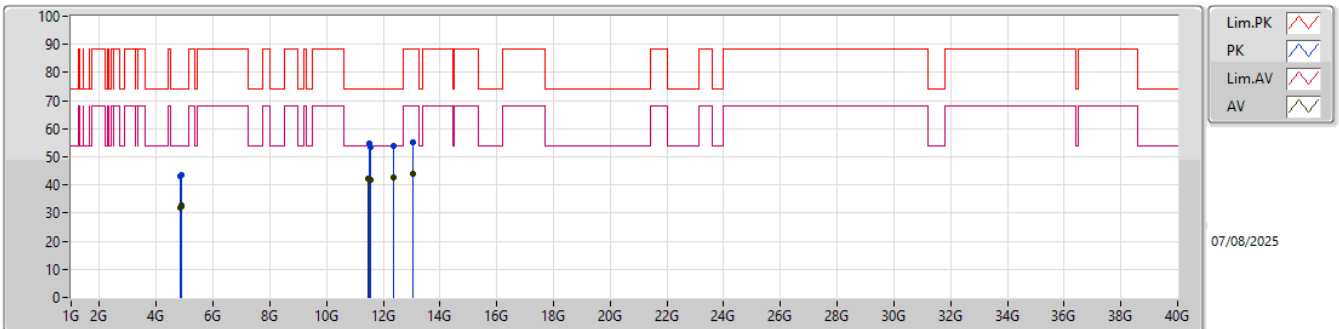
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.82423G	31.82	54.00	-22.18	2.36	3	Horizontal	2	1.27	29.46	32.40	5.02	35.06
AV	4.87175G	32.14	54.00	-21.86	2.54	3	Horizontal	360	1.50	29.60	32.59	5.01	35.06
AV	4.9593G	32.86	54.00	-21.14	2.97	3	Horizontal	44	1.50	29.89	33.04	5.00	35.07
AV	11.49G	42.38	54.00	-11.62	12.87	3	Horizontal	316	1.50	29.51	38.90	7.99	34.02
AV	11.57G	41.94	54.00	-12.06	12.72	3	Horizontal	360	1.50	29.22	38.72	8.01	34.01
AV	12.39G	42.64	54.00	-11.36	13.38	3	Horizontal	72	1.14	29.26	38.84	8.25	33.71
PK	4.82384G	43.40	74.00	-30.60	2.36	3	Horizontal	2	1.27	41.04	32.40	5.02	35.06
PK	4.872G	44.35	74.00	-29.65	2.54	3	Horizontal	360	1.50	41.81	32.59	5.01	35.06
PK	4.95796G	44.24	74.00	-29.76	2.96	3	Horizontal	44	1.50	41.28	33.03	5.00	35.07
PK	11.49G	54.07	74.00	-19.93	12.87	3	Horizontal	316	1.50	41.20	38.90	7.99	34.02
PK	11.57G	53.41	74.00	-20.59	12.72	3	Horizontal	360	1.50	40.69	38.72	8.01	34.01
PK	12.39G	54.98	74.00	-19.02	13.38	3	Horizontal	72	1.14	41.60	38.84	8.25	33.71

Radiated Emissions above 1GHz_Mode 3



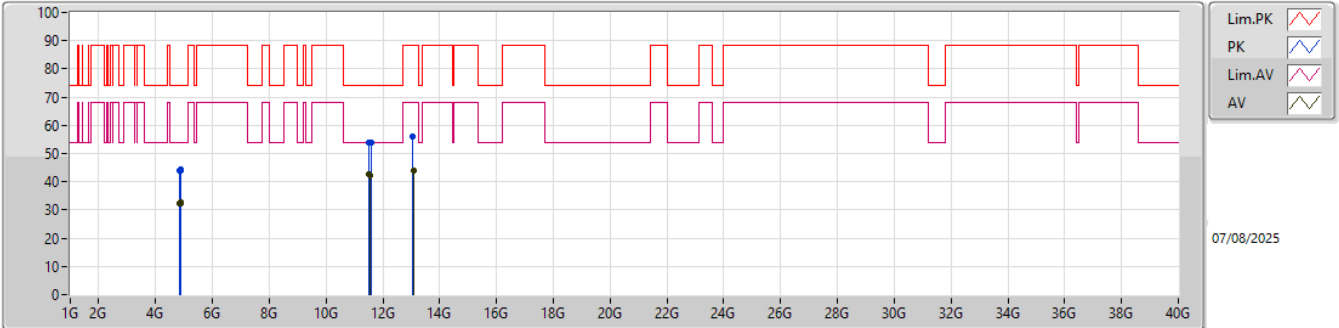
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.83272G	31.91	54.00	-22.09	2.39	3	Vertical	105	1.50	29.52	32.43	5.02	35.06
AV	4.86984G	32.15	54.00	-21.85	2.53	3	Vertical	124	2.71	29.62	32.58	5.01	35.06
AV	4.87764G	32.31	54.00	-21.69	2.56	3	Vertical	289	1.50	29.75	32.61	5.01	35.06
AV	11.49464G	42.23	54.00	-11.77	12.87	3	Vertical	243	1.50	29.36	38.90	7.99	34.02
AV	11.5626G	41.82	54.00	-12.18	12.75	3	Vertical	281	1.50	29.07	38.75	8.01	34.01
AV	12.3738G	42.85	54.00	-11.15	13.43	3	Vertical	106	1.50	29.42	38.90	8.25	33.72
AV	13.06944G	44.14	68.20	-24.06	15.56	3	Vertical	124	1.50	28.58	39.70	8.47	32.61
PK	4.83356G	43.91	74.00	-30.09	2.39	3	Vertical	105	1.50	41.52	32.43	5.02	35.06
PK	4.87428G	43.71	74.00	-30.29	2.55	3	Vertical	289	1.50	41.16	32.60	5.01	35.06
PK	4.88236G	43.78	74.00	-30.22	2.58	3	Vertical	124	2.71	41.20	32.63	5.01	35.06
PK	11.49376G	53.54	74.00	-20.46	12.87	3	Vertical	243	1.50	40.67	38.90	7.99	34.02
PK	11.57556G	53.67	74.00	-20.33	12.71	3	Vertical	281	1.50	40.96	38.70	8.02	34.01
PK	12.371G	54.05	74.00	-19.95	13.45	3	Vertical	106	1.50	40.60	38.92	8.25	33.72
PK	13.0712G	56.41	88.20	-31.79	15.56	3	Vertical	124	1.50	40.85	39.70	8.47	32.61

Radiated Emissions above 1GHz_Mode 3



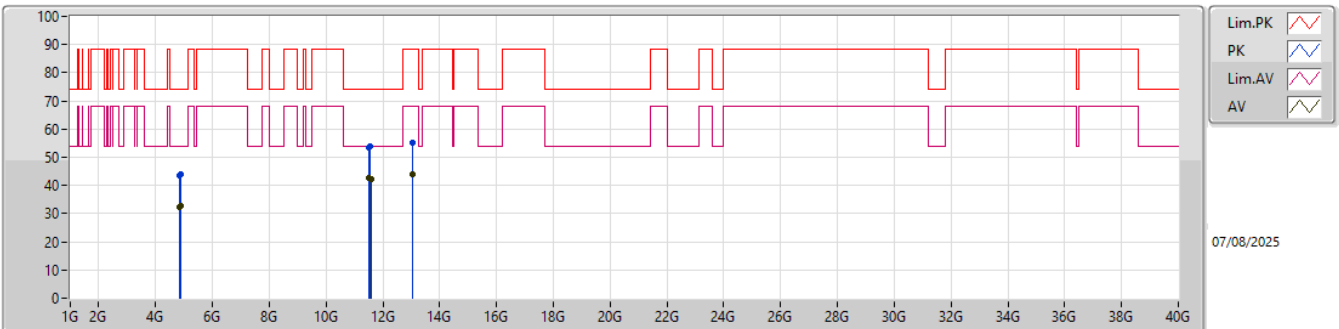
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.83324G	32.02	54.00	-21.98	2.39	3	Horizontal	274	1.69	29.63	32.43	5.02	35.06
AV	4.87384G	32.59	54.00	-21.41	2.55	3	Horizontal	118	1.00	30.04	32.60	5.01	35.06
AV	4.88152G	32.12	54.00	-21.88	2.58	3	Horizontal	190	1.50	29.54	32.63	5.01	35.06
AV	11.48624G	42.28	54.00	-11.72	12.87	3	Horizontal	329	1.50	29.41	38.90	7.99	34.02
AV	11.5638G	42.00	54.00	-12.00	12.74	3	Horizontal	113	2.23	29.26	38.74	8.01	34.01
AV	12.36672G	42.73	54.00	-11.27	13.46	3	Horizontal	53	1.50	29.27	38.93	8.25	33.72
AV	13.06568G	43.96	68.20	-24.24	15.56	3	Horizontal	130	1.50	28.40	39.70	8.47	32.61
PK	4.82992G	43.11	74.00	-30.89	2.38	3	Horizontal	274	1.69	40.73	32.42	5.02	35.06
PK	4.87688G	43.69	74.00	-30.31	2.56	3	Horizontal	190	1.50	41.13	32.61	5.01	35.06
PK	4.88032G	43.48	74.00	-30.52	2.57	3	Horizontal	118	1.00	40.91	32.62	5.01	35.06
PK	11.49024G	54.95	74.00	-19.05	12.87	3	Horizontal	329	1.50	42.08	38.90	7.99	34.02
PK	11.57044G	53.60	74.00	-20.40	12.72	3	Horizontal	113	2.23	40.88	38.72	8.01	34.01
PK	12.37876G	53.88	74.00	-20.12	13.41	3	Horizontal	53	1.50	40.47	38.88	8.25	33.72
PK	13.06732G	55.25	88.20	-32.95	15.56	3	Horizontal	130	1.50	39.69	39.70	8.47	32.61

Radiated Emissions above 1GHz_Mode 4



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.83372G	32.31	54.00	-21.69	2.39	3	Vertical	360	2.82	29.92	32.43	5.02	35.06
AV	4.8758G	32.47	54.00	-21.53	2.55	3	Vertical	301	2.60	29.92	32.60	5.01	35.06
AV	4.87836G	32.58	54.00	-21.42	2.56	3	Vertical	350	2.83	30.02	32.61	5.01	35.06
AV	11.49336G	42.75	54.00	-11.25	12.87	3	Vertical	192	1.50	29.88	38.90	7.99	34.02
AV	11.57128G	42.24	54.00	-11.76	12.71	3	Vertical	79	1.41	29.53	38.71	8.01	34.01
AV	13.07248G	44.07	68.20	-24.13	15.57	3	Vertical	145	1.50	28.50	39.70	8.47	32.60
PK	4.83188G	43.78	74.00	-30.22	2.39	3	Vertical	360	2.82	41.39	32.43	5.02	35.06
PK	4.86624G	44.39	74.00	-29.61	2.51	3	Vertical	350	2.83	41.88	32.56	5.01	35.06
PK	4.87708G	44.12	74.00	-29.88	2.56	3	Vertical	301	2.60	41.56	32.61	5.01	35.06
PK	11.49512G	54.06	74.00	-19.94	12.87	3	Vertical	192	1.50	41.19	38.90	7.99	34.02
PK	11.5776G	53.88	74.00	-20.12	12.70	3	Vertical	79	1.41	41.18	38.69	8.02	34.01
PK	13.06464G	55.93	88.20	-32.27	15.55	3	Vertical	145	1.50	40.38	39.70	8.47	32.62

Radiated Emissions above 1GHz_Mode 4



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.83056G	32.19	54.00	-21.81	2.38	3	Horizontal	171	2.51	29.81	32.42	5.02	35.06
AV	4.87684G	32.55	54.00	-21.45	2.56	3	Horizontal	129	1.50	29.99	32.61	5.01	35.06
AV	4.87884G	32.56	54.00	-21.44	2.57	3	Horizontal	114	1.50	29.99	32.62	5.01	35.06
AV	11.49072G	42.85	54.00	-11.15	12.87	3	Horizontal	185	2.75	29.98	38.90	7.99	34.02
AV	11.5724G	42.16	54.00	-11.84	12.71	3	Horizontal	270	1.50	29.45	38.71	8.01	34.01
AV	13.06448G	44.10	68.20	-24.10	15.55	3	Horizontal	254	1.50	28.55	39.70	8.47	32.62
PK	4.8242G	43.67	74.00	-30.33	2.36	3	Horizontal	171	2.51	41.31	32.40	5.02	35.06
PK	4.86704G	43.93	74.00	-30.07	2.52	3	Horizontal	129	1.50	41.41	32.57	5.01	35.06
PK	4.88328G	43.95	74.00	-30.05	2.58	3	Horizontal	114	1.50	41.37	32.63	5.01	35.06
PK	11.49204G	53.65	74.00	-20.35	12.87	3	Horizontal	185	2.75	40.78	38.90	7.99	34.02
PK	11.56948G	53.98	74.00	-20.02	12.72	3	Horizontal	270	1.50	41.26	38.72	8.01	34.01
PK	13.06172G	55.38	88.20	-32.82	15.55	3	Horizontal	254	1.50	39.83	39.70	8.47	32.62