



CSE Bandedge_Non-Beamforming_ Radio 2_Downtilt Panel Omni_2T1S_Full RU

Appendix E.8

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port3)	Pass	4.83G	5.67G	AV	5.3529G	6.71	-54.48	-49.64	-48.41	-41.70	-41.20	-0.50
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX(Port1&Port3)	Pass	5.11G	5.39G	AV	5.3501G	6.71	-50.83	-51.33	-48.06	-41.35	-41.20	-0.15
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port3)	Pass	5.11G	5.39G	AV	5.3501G	6.71	-51.19	-51.65	-48.40	-41.69	-41.20	-0.49
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port3)	Pass	5.07G	5.43G	AV	5.35026G	6.71	-51.53	-51.03	-48.26	-41.55	-41.20	-0.35
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port3)	Pass	4.99G	5.51G	AV	5.3501G	6.71	-51.67	-51.63	-48.64	-41.93	-41.20	-0.73

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



CSE Bandedge_Non-Beamforming Radio 2_Downtilt Panel Omni_2T1S_Full RU

Appendix E.8

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.11G	5.39G	AV	5.13548G	6.71	-59.78	-59.45	-56.60	-49.89	-41.20	-8.69
5260MHz	Pass	5.11G	5.39G	AV	5.3501G	6.71	-59.60	-58.22	-55.85	-49.14	-41.20	-7.94
5260MHz	Pass	5.11G	5.39G	PK	5.13618G	6.71	-48.55	-47.81	-45.15	-38.44	-21.20	-17.24
5260MHz	Pass	5.11G	5.39G	PK	5.3543G	6.71	-50.81	-45.27	-44.20	-37.49	-21.20	-16.29
5300MHz	Pass	5.11G	5.39G	AV	5.12624G	6.71	-58.63	-60.61	-56.50	-49.79	-41.20	-8.59
5300MHz	Pass	5.11G	5.39G	AV	5.3501G	6.71	-50.83	-51.33	-48.06	-41.35	-41.20	-0.15
5300MHz	Pass	5.11G	5.39G	PK	5.1184G	6.71	-45.02	-48.97	-43.55	-36.84	-21.20	-15.64
5300MHz	Pass	5.11G	5.39G	PK	5.35024G	6.71	-38.49	-39.40	-35.91	-29.20	-21.20	-8.00
5320MHz	Pass	5.11G	5.39G	AV	5.14878G	6.71	-64.62	-65.48	-62.02	-55.31	-41.20	-14.11
5320MHz	Pass	5.11G	5.39G	AV	5.35024G	6.71	-52.27	-52.14	-49.19	-42.48	-41.20	-1.28
5320MHz	Pass	5.11G	5.39G	PK	5.14836G	6.71	-52.94	-55.69	-51.09	-44.38	-21.20	-23.18
5320MHz	Pass	5.11G	5.39G	PK	5.35278G	6.71	-39.08	-42.98	-37.60	-30.89	-21.20	-9.69
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.11G	5.39G	AV	5.14584G	6.71	-59.46	-59.67	-56.55	-49.84	-41.20	-8.64
5260MHz	Pass	5.11G	5.39G	AV	5.35038G	6.71	-58.89	-57.46	-55.11	-48.40	-41.20	-7.20
5260MHz	Pass	5.11G	5.39G	PK	5.11336G	6.71	-51.05	-45.87	-44.72	-38.01	-21.20	-16.81
5260MHz	Pass	5.11G	5.39G	PK	5.3508G	6.71	-49.40	-44.33	-43.15	-36.44	-21.20	-15.24
5300MHz	Pass	5.11G	5.39G	AV	5.12176G	6.71	-61.20	-62.67	-58.86	-52.15	-41.20	-10.95
5300MHz	Pass	5.11G	5.39G	AV	5.3501G	6.71	-51.19	-51.65	-48.40	-41.69	-41.20	-0.49
5300MHz	Pass	5.11G	5.39G	PK	5.12694G	6.71	-46.64	-51.62	-45.44	-38.73	-21.20	-17.53
5300MHz	Pass	5.11G	5.39G	PK	5.3522G	6.71	-37.82	-39.72	-35.66	-28.95	-21.20	-7.75
5320MHz	Pass	5.11G	5.39G	AV	5.14906G	6.71	-64.46	-65.54	-61.96	-55.25	-41.20	-14.05
5320MHz	Pass	5.11G	5.39G	AV	5.3501G	6.71	-50.98	-52.19	-48.53	-41.82	-41.20	-0.62
5320MHz	Pass	5.11G	5.39G	PK	5.14626G	6.71	-53.61	-54.86	-51.18	-44.47	-21.20	-23.27
5320MHz	Pass	5.11G	5.39G	PK	5.35486G	6.71	-37.04	-43.41	-36.14	-29.43	-21.20	-8.23
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.07G	5.43G	AV	5.14956G	6.71	-58.53	-59.42	-55.94	-49.23	-41.20	-8.03
5270MHz	Pass	5.07G	5.43G	AV	5.35026G	6.71	-51.53	-51.03	-48.26	-41.55	-41.20	-0.35
5270MHz	Pass	5.07G	5.43G	PK	5.14542G	6.71	-47.83	-49.35	-45.51	-38.80	-21.20	-17.60
5270MHz	Pass	5.07G	5.43G	PK	5.3526G	6.71	-42.37	-36.64	-35.61	-28.90	-21.20	-7.70
5310MHz	Pass	5.07G	5.43G	AV	5.14884G	6.71	-63.83	-63.54	-60.67	-53.96	-41.20	-12.76
5310MHz	Pass	5.07G	5.43G	AV	5.35008G	6.71	-51.30	-51.63	-48.45	-41.74	-41.20	-0.54
5310MHz	Pass	5.07G	5.43G	PK	5.14254G	6.71	-52.70	-53.13	-49.90	-43.19	-21.20	-21.99
5310MHz	Pass	5.07G	5.43G	PK	5.35026G	6.71	-40.67	-37.84	-36.02	-29.31	-21.20	-8.11
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.99G	5.51G	AV	5.1499G	6.71	-62.22	-62.79	-59.49	-52.78	-41.20	-11.58
5290MHz	Pass	4.99G	5.51G	AV	5.3501G	6.71	-51.67	-51.63	-48.64	-41.93	-41.20	-0.73
5290MHz	Pass	4.99G	5.51G	PK	5.14704G	6.71	-50.79	-53.35	-48.87	-42.16	-21.20	-20.96
5290MHz	Pass	4.99G	5.51G	PK	5.35114G	6.71	-39.96	-41.24	-37.54	-30.83	-21.20	-9.63
5290MHz	Pass	4.99G	5.51G	PK	5.49544G	6.71	-51.82	-53.19	-49.44	-42.73	-27.00	-15.73
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.14962G	6.71	-53.16	-57.07	-51.68	-44.97	-41.20	-3.77
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.3529G	6.71	-54.48	-49.64	-48.41	-41.70	-41.20	-0.50
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.14248G	6.71	-41.89	-45.87	-40.43	-33.72	-21.20	-12.52
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.35038G	6.71	-40.81	-40.81	-37.80	-31.09	-21.20	-9.89
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.46672G	6.71	-49.06	-45.83	-44.14	-37.43	-27.00	-10.43

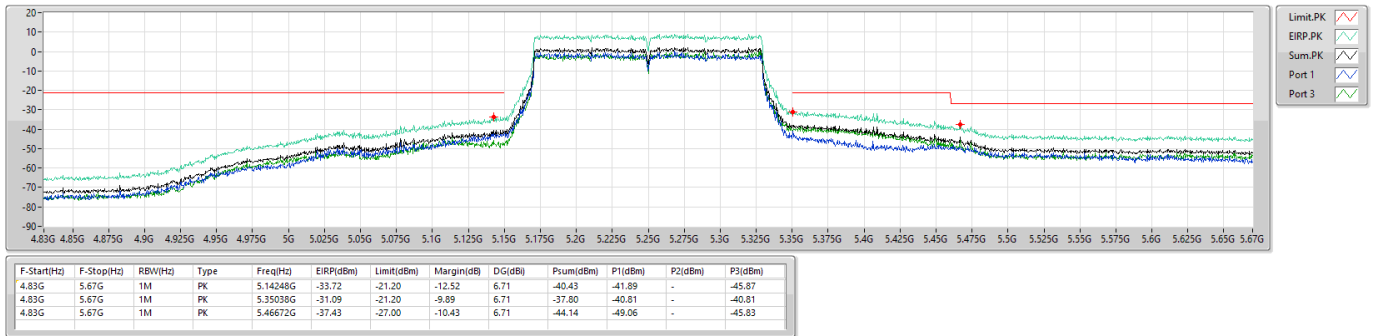
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [PK]

5250MHz Straddle 5.15-5.25GHz

02/07/2025

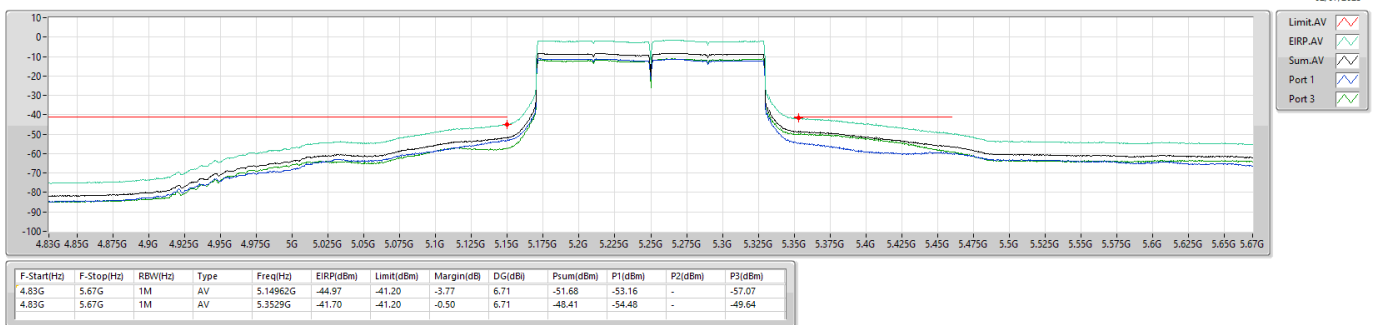


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [AV]

5250MHz Straddle 5.15-5.25GHz

02/07/2025

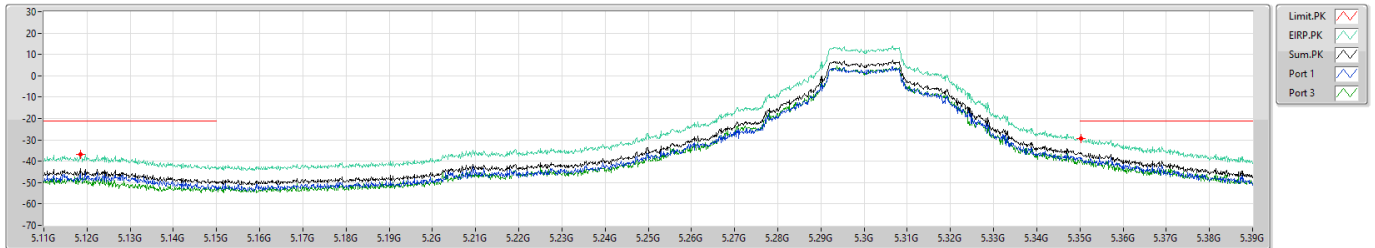


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX(Port1&Port3)

CSE Bandedge [PK]

5300MHz

02/07/2025



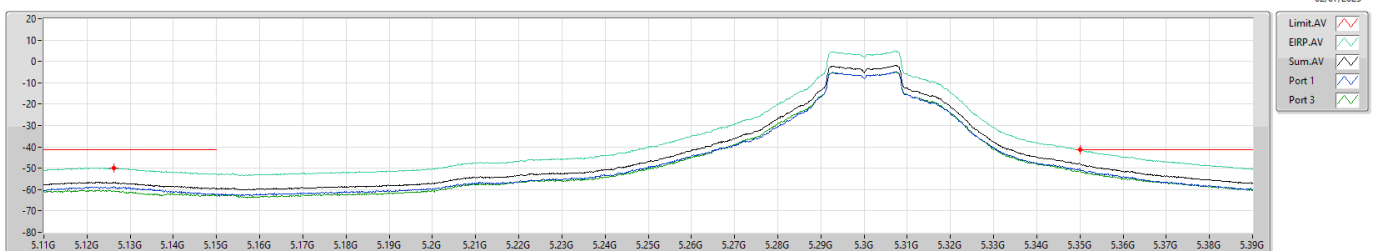
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.11G	5.39G	1M	PK	5.1184G	-36.84	-21.20	-15.64	6.71	-43.55	-45.02	-	-48.97
5.11G	5.39G	1M	PK	5.35024G	-29.20	-21.20	-8.00	6.71	-35.91	-38.49	-	-39.40

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX(Port1&Port3)

CSE Bandedge [AV]

5300MHz

02/07/2025



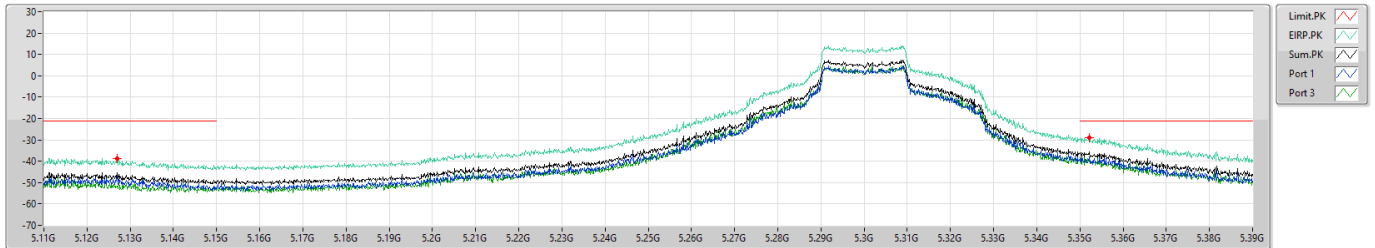
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5.11G	5.39G	1M	AV	5.12624G	-49.79	-41.20	-8.59	6.71	-56.50	-58.63	-	-60.61
5.11G	5.39G	1M	AV	5.3501G	-41.35	-41.20	-0.15	6.71	-48.06	-50.83	-	-51.33

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [PK]

5300MHz

02/07/2025



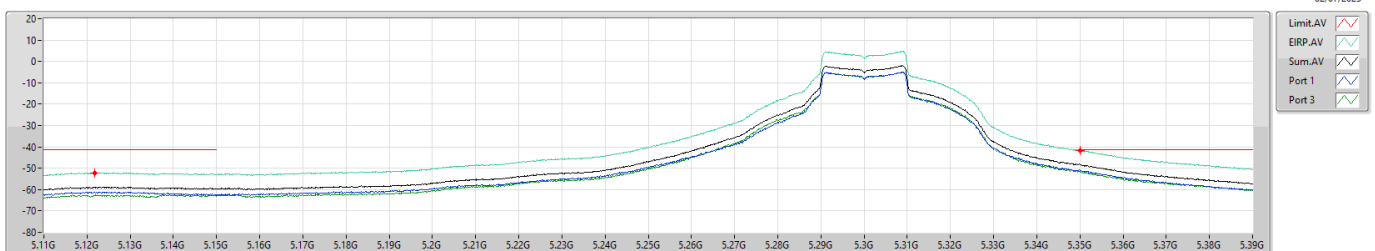
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5.11G	5.39G	1M	PK	5.12694G	-38.73	-21.20	-17.53	6.71	-45.44	-46.64	-	-51.62
5.11G	5.39G	1M	PK	5.3522G	-28.95	-21.20	-7.75	6.71	-35.66	-37.82	-	-39.72

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [AV]

5300MHz

02/07/2025



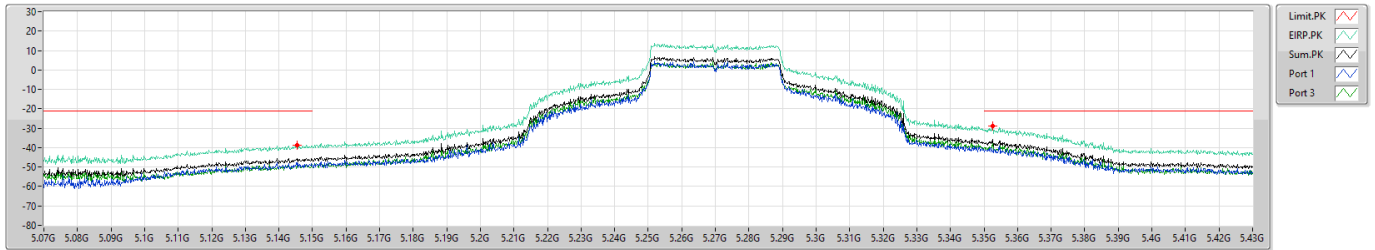
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5.11G	5.39G	1M	AV	5.12176G	-52.15	-41.20	-10.95	6.71	-58.86	-61.20	-	-62.67
5.11G	5.39G	1M	AV	5.3501G	-41.69	-41.20	-0.49	6.71	-48.40	-51.19	-	-51.65

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [PK]

5270MHz

02/07/2025



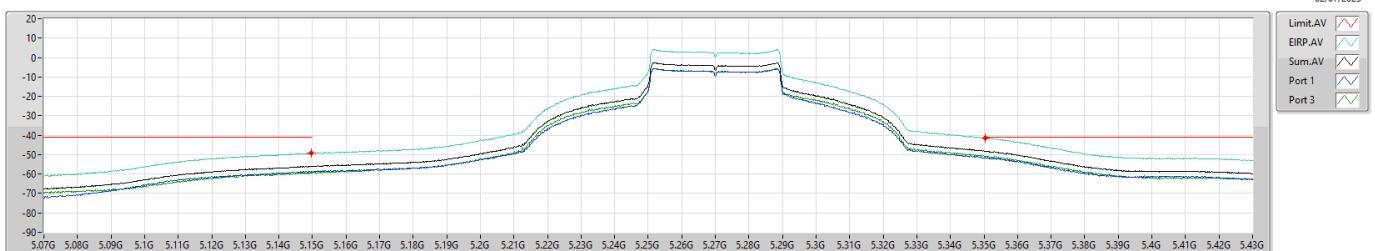
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.07G	5.43G	1M	PK	5.14542G	-38.80	-21.20	-17.60	6.71	-45.51	-47.83	-	-49.35
5.07G	5.43G	1M	PK	5.3526G	-28.90	-21.20	-7.70	6.71	-35.61	-42.37	-	-36.64

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [AV]

5270MHz

02/07/2025



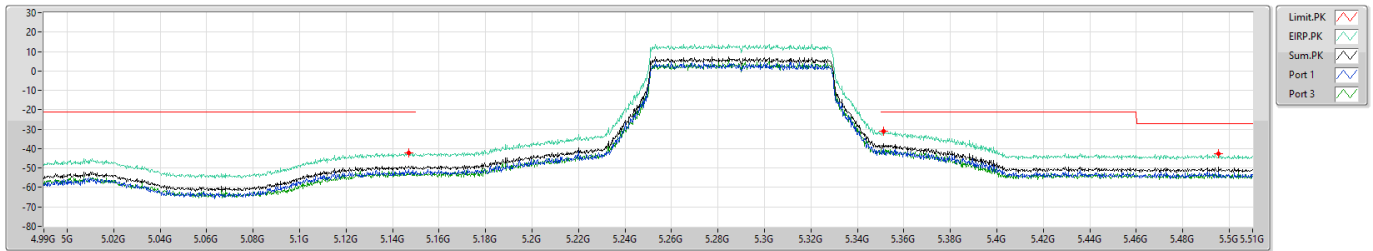
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.07G	5.43G	1M	AV	5.14956G	-49.23	-41.20	-8.03	6.71	-55.94	-58.53	-	-59.42
5.07G	5.43G	1M	AV	5.35026G	-41.55	-41.20	-0.35	6.71	-48.26	-51.53	-	-51.03

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [PK]

5290MHz

02/07/2025

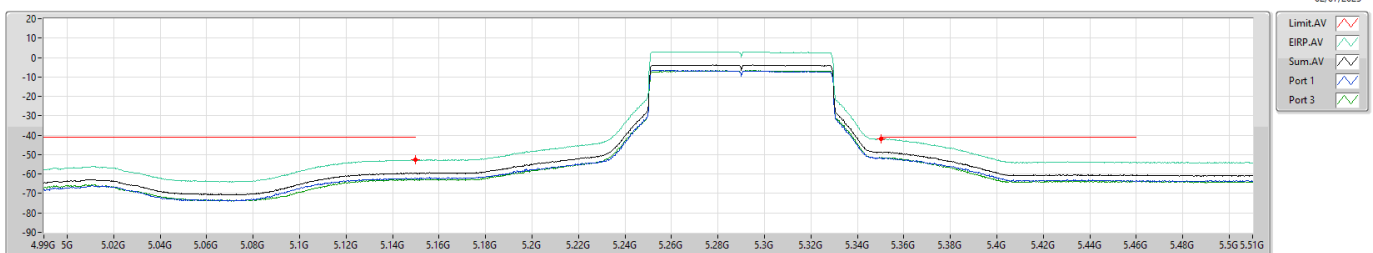


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [AV]

5290MHz

02/07/2025





CSE Bandedge_Non-Beamforming_ Radio 2_Downtilt Panel Omni_4T1S_Full RU

Appendix E.9

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	4.83G	5.67G	AV	5.3655G	9.72	-61.14	-59.17	-58.52	-54.84	-51.76	-42.04	-41.20	-0.84
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	5.11G	5.39G	AV	5.3501G	9.72	-61.95	-62.78	-62.99	-61.19	-56.15	-46.43	-41.20	-5.23
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	5.11G	5.39G	AV	5.3501G	9.72	-59.29	-60.75	-61.36	-56.66	-53.09	-43.37	-41.20	-2.17
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	5.07G	5.43G	AV	5.35008G	9.72	-58.03	-57.76	-60.54	-54.37	-51.09	-41.37	-41.20	-0.17
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	4.99G	5.51G	AV	5.35244G	9.72	-59.40	-57.74	-60.42	-54.05	-51.15	-41.43	-41.20	-0.23

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



CSE Bandedge_Non-Beamforming_ Radio 2_Downtilt Panel Omni_4T1S_Full RU

Appendix E.9

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.11G	5.39G	AV	5.11336G	9.72	-66.14	-67.34	-64.53	-62.05	-58.53	-48.81	-41.20	-7.61
5260MHz	Pass	5.11G	5.39G	AV	5.35248G	9.72	-65.33	-64.39	-63.54	-64.81	-58.45	-48.73	-41.20	-7.53
5260MHz	Pass	5.11G	5.39G	PK	5.14668G	9.72	-53.61	-53.63	-53.39	-54.99	-47.84	-38.12	-21.20	-16.92
5260MHz	Pass	5.11G	5.39G	PK	5.3543G	9.72	-55.81	-53.95	-53.22	-51.84	-47.46	-37.74	-21.20	-16.54
5300MHz	Pass	5.11G	5.39G	AV	5.14864G	9.72	-63.97	-64.75	-62.86	-62.41	-57.38	-47.66	-41.20	-6.46
5300MHz	Pass	5.11G	5.39G	AV	5.3522G	9.72	-62.57	-63.04	-63.32	-63.84	-57.15	-47.43	-41.20	-6.23
5300MHz	Pass	5.11G	5.39G	PK	5.14962G	9.72	-53.43	-53.93	-52.96	-51.98	-46.99	-37.27	-21.20	-16.07
5300MHz	Pass	5.11G	5.39G	PK	5.35304G	9.72	-52.10	-53.14	-51.42	-54.28	-46.58	-36.86	-21.20	-15.66
5320MHz	Pass	5.11G	5.39G	AV	5.14822G	9.72	-64.75	-66.16	-65.88	-66.65	-59.78	-50.06	-41.20	-8.86
5320MHz	Pass	5.11G	5.39G	AV	5.3501G	9.72	-61.95	-62.78	-62.99	-61.19	-56.15	-46.43	-41.20	-5.23
5320MHz	Pass	5.11G	5.39G	PK	5.14766G	9.72	-52.22	-56.53	-57.18	-57.56	-49.25	-39.53	-21.20	-18.33
5320MHz	Pass	5.11G	5.39G	PK	5.35094G	9.72	-50.71	-52.79	-53.73	-49.38	-45.30	-35.58	-21.20	-14.38
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.11G	5.39G	AV	5.14962G	9.72	-62.98	-63.74	-63.96	-64.42	-57.72	-48.00	-41.20	-6.80
5260MHz	Pass	5.11G	5.39G	AV	5.35094G	9.72	-63.70	-62.91	-63.12	-64.24	-57.44	-47.72	-41.20	-6.52
5260MHz	Pass	5.11G	5.39G	PK	5.14864G	9.72	-52.00	-53.18	-53.10	-54.30	-47.05	-37.33	-21.20	-16.13
5260MHz	Pass	5.11G	5.39G	PK	5.36802G	9.72	-53.41	-52.32	-52.24	-55.20	-47.12	-37.40	-21.20	-16.20
5300MHz	Pass	5.11G	5.39G	AV	5.14976G	9.72	-63.60	-64.27	-62.66	-61.98	-57.02	-47.30	-41.20	-6.10
5300MHz	Pass	5.11G	5.39G	AV	5.35136G	9.72	-61.94	-61.46	-62.84	-61.41	-55.86	-46.14	-41.20	-4.94
5300MHz	Pass	5.11G	5.39G	PK	5.14724G	9.72	-51.47	-54.28	-52.78	-51.17	-46.24	-36.52	-21.20	-15.32
5300MHz	Pass	5.11G	5.39G	PK	5.35388G	9.72	-52.90	-50.23	-52.56	-50.77	-45.45	-35.73	-21.20	-14.53
5320MHz	Pass	5.11G	5.39G	AV	5.14808G	9.72	-64.43	-65.70	-65.61	-66.06	-59.38	-49.66	-41.20	-8.46
5320MHz	Pass	5.11G	5.39G	AV	5.3501G	9.72	-59.29	-60.75	-61.36	-56.66	-53.09	-43.37	-41.20	-2.17
5320MHz	Pass	5.11G	5.39G	PK	5.1492G	9.72	-52.62	-57.55	-54.82	-55.43	-48.73	-39.01	-21.20	-17.81
5320MHz	Pass	5.11G	5.39G	PK	5.35024G	9.72	-46.87	-48.42	-49.06	-46.48	-41.56	-31.84	-21.20	-10.64
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.07G	5.43G	AV	5.14794G	9.72	-59.81	-61.54	-60.99	-60.00	-54.51	-44.79	-41.20	-3.59
5270MHz	Pass	5.07G	5.43G	AV	5.35008G	9.72	-60.65	-59.89	-60.04	-54.68	-52.02	-42.30	-41.20	-1.10
5270MHz	Pass	5.07G	5.43G	PK	5.14416G	9.72	-50.78	-51.34	-51.59	-48.36	-44.29	-34.57	-21.20	-13.37
5270MHz	Pass	5.07G	5.43G	PK	5.3544G	9.72	-51.19	-51.45	-49.11	-40.48	-39.33	-29.61	-21.20	-8.41
5310MHz	Pass	5.07G	5.43G	AV	5.1474G	9.72	-65.35	-66.36	-66.26	-65.35	-59.78	-50.06	-41.20	-8.86
5310MHz	Pass	5.07G	5.43G	AV	5.35008G	9.72	-58.03	-57.76	-60.54	-54.37	-51.09	-41.37	-41.20	-0.17
5310MHz	Pass	5.07G	5.43G	PK	5.14578G	9.72	-65.57	-66.55	-64.34	-56.24	-49.57	-39.85	-21.20	-18.65
5310MHz	Pass	5.07G	5.43G	PK	5.35242G	9.72	-47.36	-47.58	-50.55	-41.25	-39.22	-29.50	-21.20	-8.30
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.99G	5.51G	AV	5.14938G	9.72	-65.51	-65.96	-66.25	-65.16	-59.68	-49.96	-41.20	-8.76
5290MHz	Pass	4.99G	5.51G	AV	5.35244G	9.72	-59.40	-57.74	-60.42	-54.05	-51.15	-41.43	-41.20	-0.23
5290MHz	Pass	4.99G	5.51G	PK	5.14834G	9.72	-55.49	-55.30	-57.88	-54.27	-49.53	-39.81	-21.20	-18.61
5290MHz	Pass	4.99G	5.51G	PK	5.35634G	9.72	-50.40	-47.81	-49.19	-43.59	-40.89	-31.17	-21.20	-9.97
5290MHz	Pass	4.99G	5.51G	PK	5.50792G	9.72	-54.57	-54.70	-56.23	-57.49	-49.57	-39.85	-27.00	-12.85
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.14836G	9.72	-60.18	-58.73	-59.90	-57.88	-53.05	-43.33	-41.20	-2.13
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.3655G	9.72	-61.14	-59.17	-58.52	-54.84	-51.76	-42.04	-41.20	-0.84
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.12568G	9.72	-52.00	-49.73	-46.93	-49.34	-43.11	-33.39	-21.20	-12.19
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.40204G	9.72	-49.10	-49.73	-49.30	-43.78	-41.16	-31.44	-21.20	-10.24
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.46504G	9.72	-49.50	-50.19	-53.55	-47.50	-43.67	-33.95	-27.00	-6.95

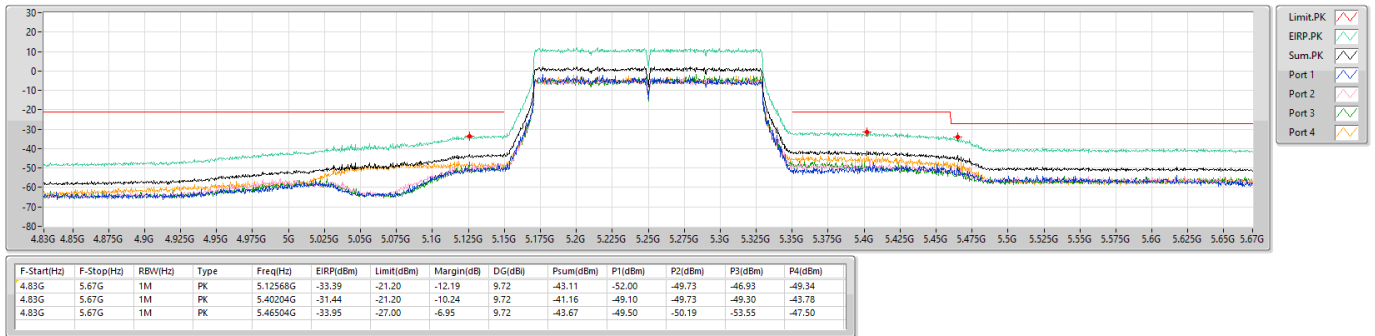
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

5250MHz Straddle 5.15-5.25GHz

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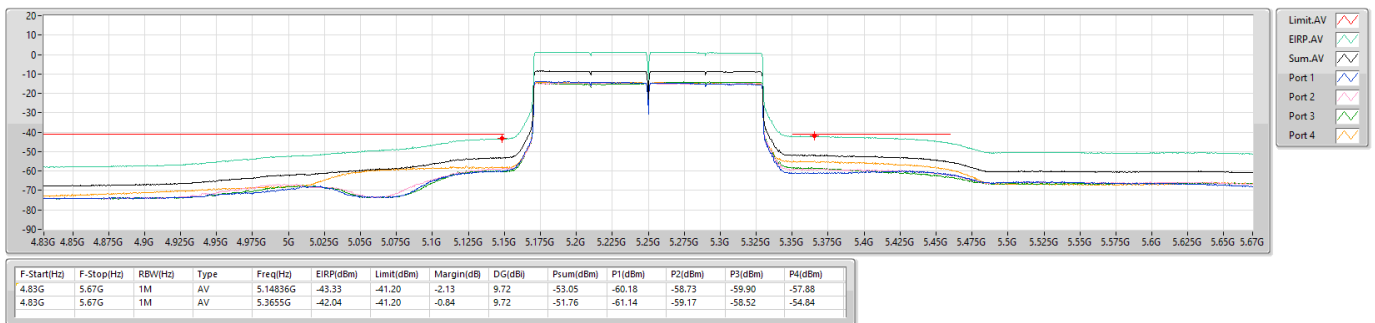


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

CSE Bandedge [AV]

5250MHz Straddle 5.15-5.25GHz

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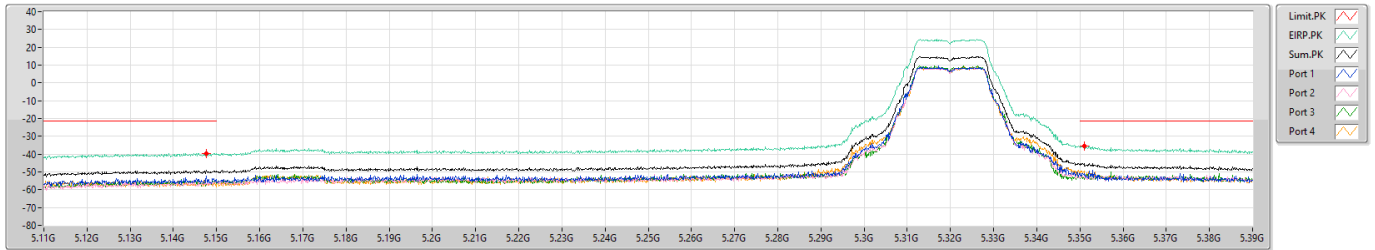


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

CSE Bandedge [PK]

5320MHz

01/07/2025



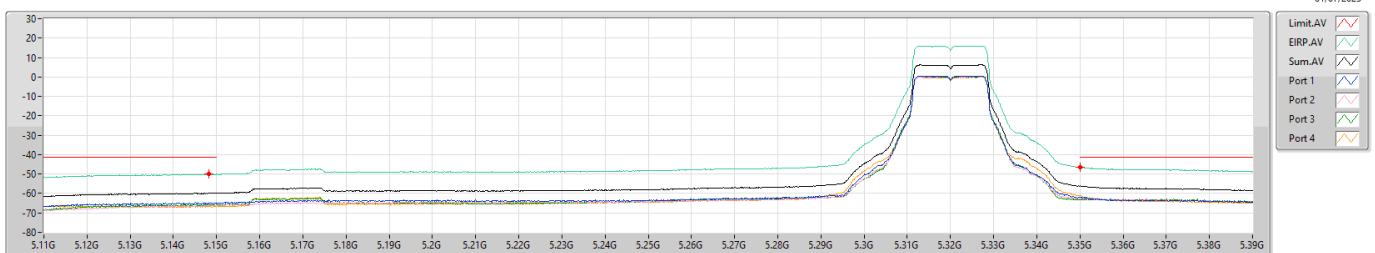
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.11G	5.39G	1M	PK	5.14766G	-39.53	-21.20	-18.33	9.72	-49.25	-52.22	-56.53	-57.18	-57.56
5.11G	5.39G	1M	PK	5.35094G	-35.58	-21.20	-14.38	9.72	-45.30	-50.71	-52.79	-53.73	-49.38

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

CSE Bandedge [AV]

5320MHz

01/07/2025



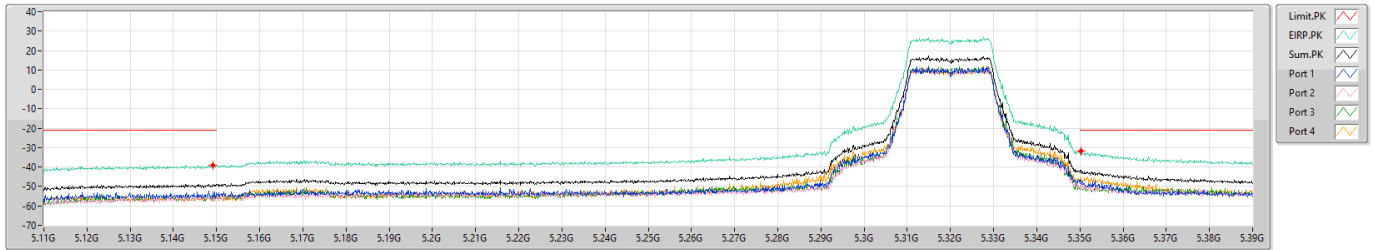
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.11G	5.39G	1M	AV	5.14822G	-50.06	-41.20	-8.86	9.72	-59.78	-64.75	-66.16	-65.88	-66.65
5.11G	5.39G	1M	AV	5.3501G	-46.43	-41.20	-5.23	9.72	-56.15	-61.95	-62.78	-62.99	-61.19

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

5320MHz

01/07/2025



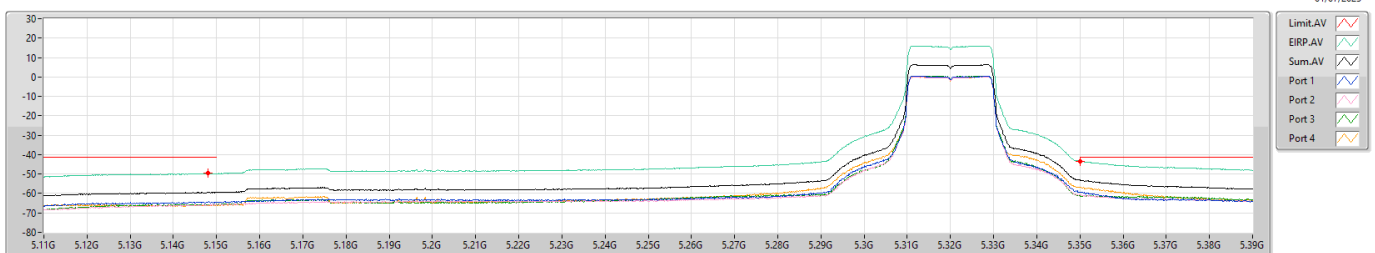
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.11G	5.39G	1M	PK	5.1492G	-39.01	-21.20	-17.81	9.72	-48.73	-52.62	-57.55	-54.82	-55.43
5.11G	5.39G	1M	PK	5.35024G	-31.84	-21.20	-10.64	9.72	-41.56	-46.87	-48.42	-49.06	-46.48

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

CSE Bandedge [AV]

5320MHz

01/07/2025



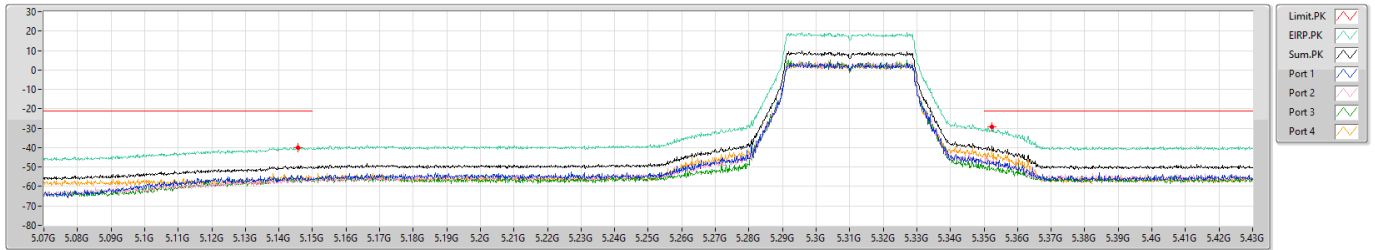
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.11G	5.39G	1M	AV	5.14808G	-49.66	-41.20	-8.46	9.72	-59.38	-64.43	-65.70	-65.61	-66.06
5.11G	5.39G	1M	AV	5.3501G	-43.37	-41.20	-2.17	9.72	-53.09	-59.29	-60.75	-61.36	-56.66

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

5310MHz

01/07/2025



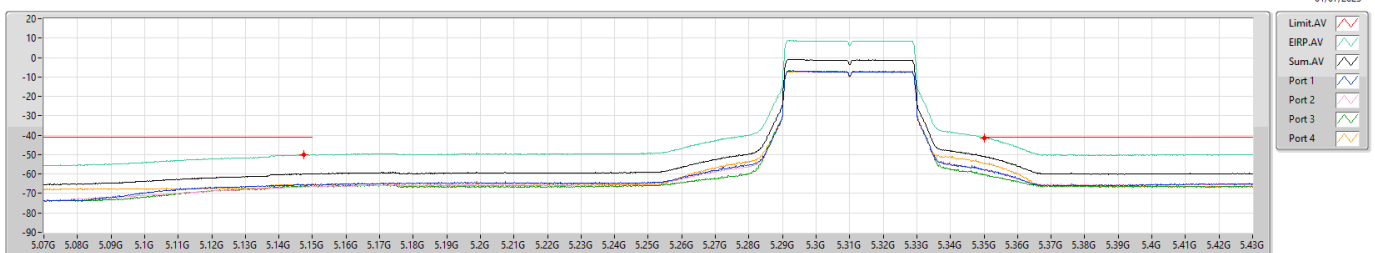
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.07G	5.43G	1M	PK	5.14578G	-39.85	-21.20	-18.65	9.72	-49.57	-55.57	-56.55	-54.34	-56.24
5.07G	5.43G	1M	PK	5.35242G	-29.50	-21.20	-8.30	9.72	-39.22	-47.36	-47.58	-50.55	-41.25

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

CSE Bandedge [AV]

5310MHz

01/07/2025



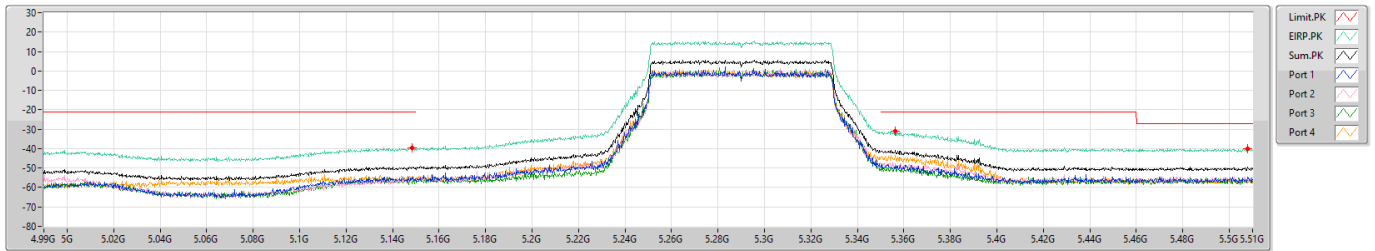
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.07G	5.43G	1M	AV	5.1474G	-50.06	-41.20	-8.86	9.72	-59.78	-65.35	-66.36	-66.26	-65.35
5.07G	5.43G	1M	AV	5.35008G	-41.37	-41.20	-0.17	9.72	-51.09	-58.03	-57.76	-60.54	-54.37

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

5290MHz

01/07/2025



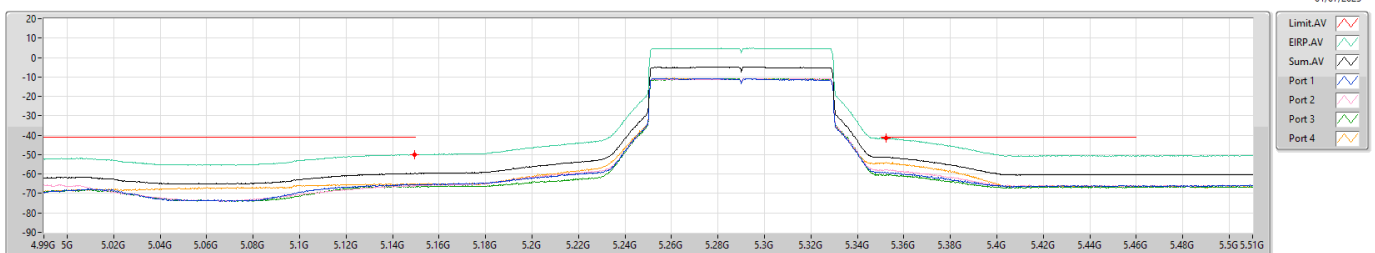
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.99G	5.51G	1M	PK	5.14834G	-39.81	-21.20	-18.61	9.72	-49.53	-55.49	-55.30	-57.88	-54.27
4.99G	5.51G	1M	PK	5.35634G	-31.17	-21.20	-9.97	9.72	-40.89	-50.40	-47.81	-48.19	-43.59
4.99G	5.51G	1M	PK	5.50792G	-39.85	-27.00	-12.85	9.72	-49.57	-54.57	-54.70	-56.23	-57.49

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

CSE Bandedge [AV]

5290MHz

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)	P3(dBm)	P4(dBm)
4.99G	5.51G	1M	AV	5.14938G	-49.96	-41.20	-8.76	9.72	-59.68	-65.51	-65.96	-66.25	-65.16
4.99G	5.51G	1M	AV	5.35244G	-41.43	-41.20	-0.23	9.72	-51.15	-59.40	-57.74	-60.42	-54.05



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_1TX(Port3)	Pass	4.83G	5.67G	AV	5.35626G	13.00	-54.93	-54.93	-41.93	-41.20	-0.73
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port3)	Pass	5.11G	5.39G	AV	5.3501G	13.00	-59.74	-59.74	-46.74	-41.20	-5.54
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	Pass	5.11G	5.39G	AV	5.3501G	13.00	-59.31	-59.31	-46.31	-41.20	-5.11
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	Pass	5.07G	5.43G	AV	5.35026G	13.00	-54.27	-54.27	-41.27	-41.20	-0.07
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	Pass	4.99G	5.51G	AV	5.35114G	13.00	-54.97	-54.97	-41.97	-41.20	-0.77

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

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.11G	5.39G	AV	5.1478G	13.00	-62.97	-62.97	-49.97	-41.20	-8.77
5260MHz	Pass	5.11G	5.39G	AV	5.3536G	13.00	-62.00	-62.00	-49.00	-41.20	-7.80
5260MHz	Pass	5.11G	5.39G	PK	5.14948G	13.00	-51.64	-51.64	-38.64	-21.20	-17.44
5260MHz	Pass	5.11G	5.39G	PK	5.36102G	13.00	-50.95	-50.95	-37.95	-21.20	-16.75
5300MHz	Pass	5.11G	5.39G	AV	5.14738G	13.00	-61.82	-61.82	-48.82	-41.20	-7.62
5300MHz	Pass	5.11G	5.39G	AV	5.35094G	13.00	-60.55	-60.55	-47.55	-41.20	-6.35
5300MHz	Pass	5.11G	5.39G	PK	5.14528G	13.00	-50.48	-50.48	-37.48	-21.20	-16.28
5300MHz	Pass	5.11G	5.39G	PK	5.3564G	13.00	-49.56	-49.56	-36.56	-21.20	-15.36
5320MHz	Pass	5.11G	5.39G	AV	5.14906G	13.00	-64.69	-64.69	-51.69	-41.20	-10.49
5320MHz	Pass	5.11G	5.39G	AV	5.3501G	13.00	-59.74	-59.74	-46.74	-41.20	-5.54
5320MHz	Pass	5.11G	5.39G	PK	5.14668G	13.00	-53.18	-53.18	-40.18	-21.20	-18.98
5320MHz	Pass	5.11G	5.39G	PK	5.3508G	13.00	-48.89	-48.89	-35.89	-21.20	-14.69
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.11G	5.39G	AV	5.14934G	13.00	-62.75	-62.75	-49.75	-41.20	-8.55
5260MHz	Pass	5.11G	5.39G	AV	5.35094G	13.00	-62.15	-62.15	-49.15	-41.20	-7.95
5260MHz	Pass	5.11G	5.39G	PK	5.14962G	13.00	-51.07	-51.07	-38.07	-21.20	-16.87
5260MHz	Pass	5.11G	5.39G	PK	5.35584G	13.00	-49.78	-49.78	-36.78	-21.20	-15.58
5300MHz	Pass	5.11G	5.39G	AV	5.14976G	13.00	-62.17	-62.17	-49.17	-41.20	-7.97
5300MHz	Pass	5.11G	5.39G	AV	5.35192G	13.00	-60.49	-60.49	-47.49	-41.20	-6.29
5300MHz	Pass	5.11G	5.39G	PK	5.14388G	13.00	-50.61	-50.61	-37.61	-21.20	-16.41
5300MHz	Pass	5.11G	5.39G	PK	5.355G	13.00	-49.26	-49.26	-36.26	-21.20	-15.06
5320MHz	Pass	5.11G	5.39G	AV	5.14976G	13.00	-64.60	-64.60	-51.60	-41.20	-10.40
5320MHz	Pass	5.11G	5.39G	AV	5.3501G	13.00	-59.31	-59.31	-46.31	-41.20	-5.11
5320MHz	Pass	5.11G	5.39G	PK	5.145G	13.00	-53.19	-53.19	-40.19	-21.20	-18.99
5320MHz	Pass	5.11G	5.39G	PK	5.35542G	13.00	-48.67	-48.67	-35.67	-21.20	-14.47
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.07G	5.43G	AV	5.13462G	13.00	-61.34	-61.34	-48.34	-41.20	-7.14
5270MHz	Pass	5.07G	5.43G	AV	5.3562G	13.00	-60.90	-60.90	-47.90	-41.20	-6.70
5270MHz	Pass	5.07G	5.43G	PK	5.1447G	13.00	-49.37	-49.37	-36.37	-21.20	-15.17
5270MHz	Pass	5.07G	5.43G	PK	5.37024G	13.00	-49.81	-49.81	-36.81	-21.20	-15.61
5310MHz	Pass	5.07G	5.43G	AV	5.14866G	13.00	-63.82	-63.82	-50.82	-41.20	-9.62
5310MHz	Pass	5.07G	5.43G	AV	5.35026G	13.00	-54.27	-54.27	-41.27	-41.20	-0.07
5310MHz	Pass	5.07G	5.43G	PK	5.14362G	13.00	-53.40	-53.40	-40.40	-21.20	-19.20
5310MHz	Pass	5.07G	5.43G	PK	5.3562G	13.00	-41.70	-41.70	-28.70	-21.20	-7.50
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.99G	5.51G	AV	5.14444G	13.00	-63.71	-63.71	-50.71	-41.20	-9.51
5290MHz	Pass	4.99G	5.51G	AV	5.35114G	13.00	-54.97	-54.97	-41.97	-41.20	-0.77
5290MHz	Pass	4.99G	5.51G	PK	5.14288G	13.00	-51.88	-51.88	-38.88	-21.20	-17.68
5290MHz	Pass	4.99G	5.51G	PK	5.367G	13.00	-43.12	-43.12	-30.12	-21.20	-8.92
5290MHz	Pass	4.99G	5.51G	PK	5.46866G	13.00	-51.96	-51.96	-38.96	-27.00	-11.96
802.11be EHT160_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.12988G	13.00	-57.90	-57.90	-44.90	-41.20	-3.70
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.35626G	13.00	-54.93	-54.93	-41.93	-41.20	-0.73
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.12568G	13.00	-45.43	-45.43	-32.43	-21.20	-11.23
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.3592G	13.00	-43.39	-43.39	-30.39	-21.20	-9.19
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.46966G	13.00	-48.35	-48.35	-35.35	-27.00	-8.35

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

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [PK]

5250MHz Straddle 5.15-5.25GHz

02/07/2025

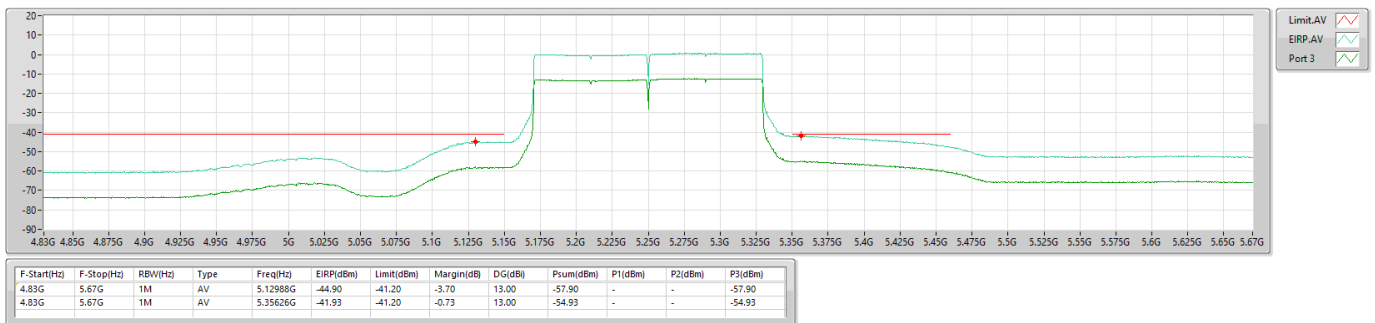


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [AV]

5250MHz Straddle 5.15-5.25GHz

02/07/2025

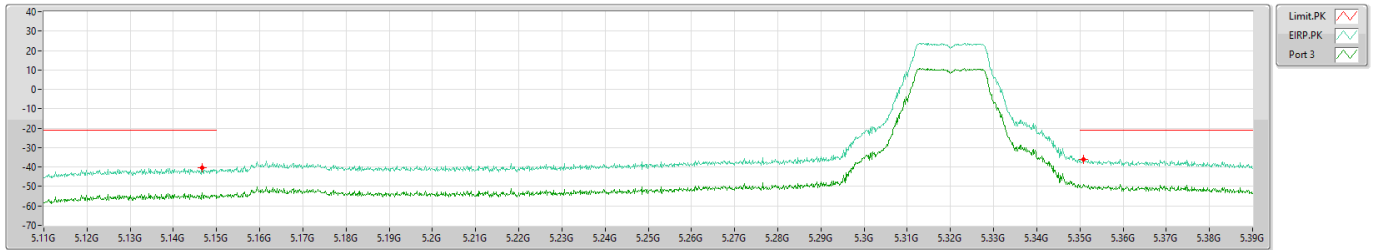


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port3)

CSE Bandedge [PK]

5320MHz

02/07/2025

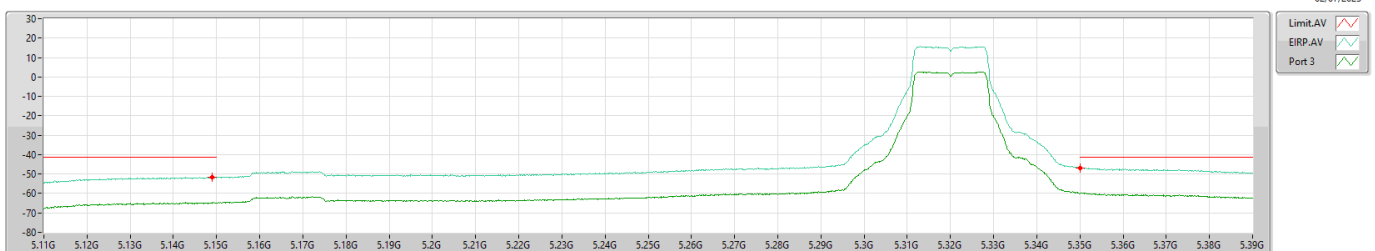


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port3)

CSE Bandedge [AV]

5320MHz

02/07/2025

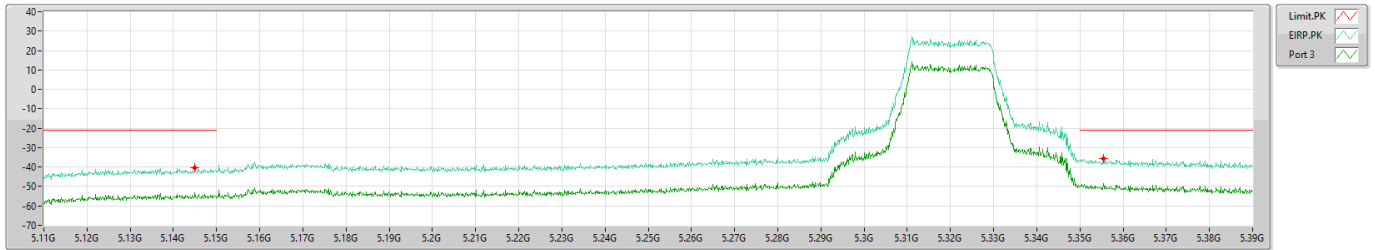


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [PK]

5320MHz

02/07/2025



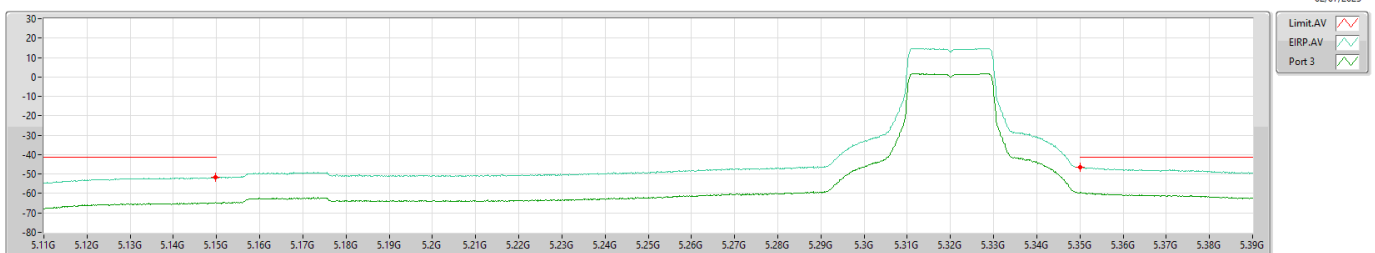
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5.11G	5.39G	1M	PK	5.145G	-40.19	-21.20	-18.99	13.00	-53.19	-	-	-53.19
5.11G	5.39G	1M	PK	5.35542G	-35.67	-21.20	-14.47	13.00	-48.67	-	-	-48.67

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [AV]

5320MHz

02/07/2025



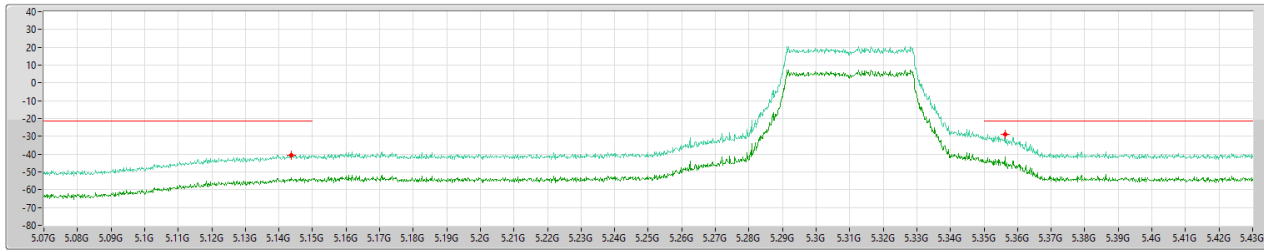
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.11G	5.39G	1M	AV	5.14976G	-51.60	-41.20	-10.40	13.00	-64.60	-	-	-64.60
5.11G	5.39G	1M	AV	5.3501G	-46.31	-41.20	-5.11	13.00	-59.31	-	-	-59.31

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [PK]

5310MHz

02/07/2025



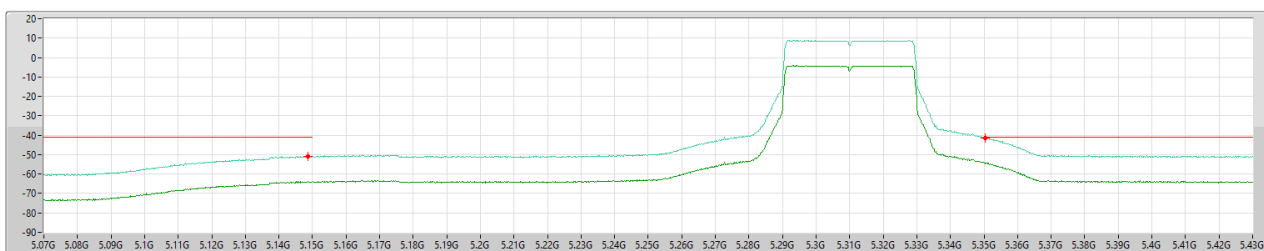
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.07G	5.43G	1M	PK	5.14362G	-40.40	-21.20	-19.20	13.00	-53.40	-	-	-53.40
5.07G	5.43G	1M	PK	5.3562G	-28.70	-21.20	-7.50	13.00	-41.70	-	-	-41.70

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [AV]

5310MHz

02/07/2025



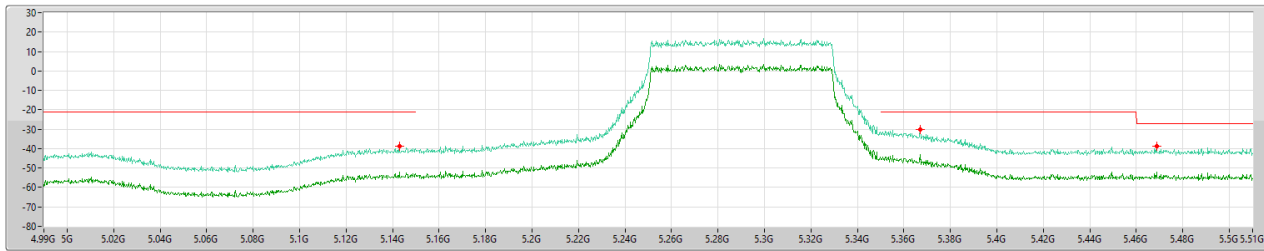
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.07G	5.43G	1M	AV	5.14866G	-50.82	-41.20	-9.62	13.00	-63.82	-	-	-63.82
5.07G	5.43G	1M	AV	5.35026G	-41.27	-41.20	-0.07	13.00	-54.27	-	-	-54.27

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [PK]

5290MHz

02/07/2025



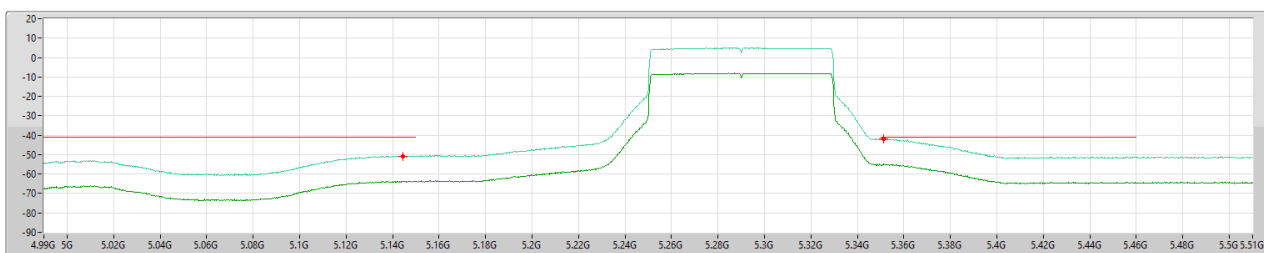
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
4.99G	5.51G	1M	PK	5.14288G	-38.88	-21.20	-17.68	13.00	-51.88	-	-	-51.88
4.99G	5.51G	1M	PK	5.367G	-30.12	-21.20	-8.92	13.00	-43.12	-	-	-43.12
4.99G	5.51G	1M	PK	5.46866G	-38.96	-27.00	-11.96	13.00	-51.96	-	-	-51.96

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [AV]

5290MHz

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)
4.99G	5.51G	1M	AV	5.14444G	-50.71	-41.20	-9.51	13.00	-63.71	-	-	-63.71
4.99G	5.51G	1M	AV	5.35114G	-41.97	-41.20	-0.77	13.00	-54.97	-	-	-54.97



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port3)	Pass	4.83G	5.67G	AV	5.37684G	16.01	-64.86	-58.17	-57.33	-41.32	-41.20	-0.12
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX(Port1&Port3)	Pass	5.11G	5.39G	AV	5.35024G	16.01	-64.23	-64.94	-61.56	-45.55	-41.20	-4.35
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port3)	Pass	5.11G	5.39G	AV	5.3501G	16.01	-61.66	-62.97	-59.26	-43.25	-41.20	-2.05
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port3)	Pass	5.07G	5.43G	AV	5.35044G	16.01	-63.82	-59.36	-58.03	-42.02	-41.20	-0.82
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port3)	Pass	4.99G	5.51G	AV	5.35166G	16.01	-65.26	-59.46	-58.45	-42.44	-41.20	-1.24

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)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.11G	5.39G	AV	5.14864G	16.01	-66.50	-67.74	-64.07	-48.06	-41.20	-6.86
5260MHz	Pass	5.11G	5.39G	AV	5.35976G	16.01	-66.99	-66.28	-63.61	-47.60	-41.20	-6.40
5260MHz	Pass	5.11G	5.39G	PK	5.14206G	16.01	-54.71	-58.24	-53.12	-37.11	-21.20	-15.91
5260MHz	Pass	5.11G	5.39G	PK	5.37418G	16.01	-55.49	-55.49	-52.48	-36.47	-21.20	-15.27
5300MHz	Pass	5.11G	5.39G	AV	5.14822G	16.01	-66.17	-66.38	-63.26	-47.25	-41.20	-6.05
5300MHz	Pass	5.11G	5.39G	AV	5.35528G	16.01	-65.41	-65.41	-62.40	-46.39	-41.20	-5.19
5300MHz	Pass	5.11G	5.39G	PK	5.14752G	16.01	-55.38	-55.77	-52.56	-36.55	-21.20	-15.35
5300MHz	Pass	5.11G	5.39G	PK	5.3606G	16.01	-54.07	-54.09	-51.07	-35.06	-21.20	-13.86
5320MHz	Pass	5.11G	5.39G	AV	5.14724G	16.01	-66.97	-68.90	-64.82	-48.81	-41.20	-7.61
5320MHz	Pass	5.11G	5.39G	AV	5.35024G	16.01	-64.23	-64.94	-61.56	-45.55	-41.20	-4.35
5320MHz	Pass	5.11G	5.39G	PK	5.13954G	16.01	-54.55	-60.40	-53.55	-37.54	-21.20	-16.34
5320MHz	Pass	5.11G	5.39G	PK	5.35346G	16.01	-51.94	-53.49	-49.64	-33.63	-21.20	-12.43
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.11G	5.39G	AV	5.14556G	16.01	-65.98	-67.41	-63.63	-47.62	-41.20	-6.42
5260MHz	Pass	5.11G	5.39G	AV	5.3662G	16.01	-66.37	-66.17	-63.26	-47.25	-41.20	-6.05
5260MHz	Pass	5.11G	5.39G	PK	5.14626G	16.01	-54.58	-57.56	-52.81	-36.80	-21.20	-15.60
5260MHz	Pass	5.11G	5.39G	PK	5.35542G	16.01	-55.97	-54.50	-52.16	-36.15	-21.20	-14.95
5300MHz	Pass	5.11G	5.39G	AV	5.14556G	16.01	-65.82	-66.24	-63.01	-47.00	-41.20	-5.80
5300MHz	Pass	5.11G	5.39G	AV	5.35122G	16.01	-65.31	-64.77	-62.02	-46.01	-41.20	-4.81
5300MHz	Pass	5.11G	5.39G	PK	5.14262G	16.01	-55.82	-54.16	-51.90	-35.89	-21.20	-14.69
5300MHz	Pass	5.11G	5.39G	PK	5.35332G	16.01	-55.12	-53.17	-51.03	-35.02	-21.20	-13.82
5320MHz	Pass	5.11G	5.39G	AV	5.14556G	16.01	-66.38	-68.79	-64.41	-48.40	-41.20	-7.20
5320MHz	Pass	5.11G	5.39G	AV	5.3501G	16.01	-61.66	-62.97	-59.26	-43.25	-41.20	-2.05
5320MHz	Pass	5.11G	5.39G	PK	5.1464G	16.01	-54.29	-58.81	-52.98	-36.97	-21.20	-15.77
5320MHz	Pass	5.11G	5.39G	PK	5.35262G	16.01	-49.23	-54.40	-48.08	-32.07	-21.20	-10.87
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.07G	5.43G	AV	5.14848G	16.01	-63.98	-65.01	-61.45	-45.44	-41.20	-4.24
5270MHz	Pass	5.07G	5.43G	AV	5.35026G	16.01	-63.54	-62.71	-60.09	-44.08	-41.20	-2.88
5270MHz	Pass	5.07G	5.43G	PK	5.13084G	16.01	-54.36	-53.14	-50.70	-34.69	-21.20	-13.49
5270MHz	Pass	5.07G	5.43G	PK	5.35026G	16.01	-53.31	-49.71	-48.14	-32.13	-21.20	-10.93
5310MHz	Pass	5.07G	5.43G	AV	5.14578G	16.01	-66.93	-68.92	-64.80	-48.79	-41.20	-7.59
5310MHz	Pass	5.07G	5.43G	AV	5.35044G	16.01	-63.82	-59.36	-58.03	-42.02	-41.20	-0.82
5310MHz	Pass	5.07G	5.43G	PK	5.1429G	16.01	-55.90	-59.08	-54.19	-38.18	-21.20	-16.98
5310MHz	Pass	5.07G	5.43G	PK	5.35188G	16.01	-54.68	-46.82	-46.16	-30.15	-21.20	-8.95
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.99G	5.51G	AV	5.14574G	16.01	-66.48	-69.25	-64.64	-48.63	-41.20	-7.43
5290MHz	Pass	4.99G	5.51G	AV	5.35166G	16.01	-65.26	-59.46	-58.45	-42.44	-41.20	-1.24
5290MHz	Pass	4.99G	5.51G	PK	5.14522G	16.01	-56.81	-58.09	-54.39	-38.38	-21.20	-17.18
5290MHz	Pass	4.99G	5.51G	PK	5.3501G	16.01	-50.12	-50.66	-47.37	-31.36	-21.20	-10.16
5290MHz	Pass	4.99G	5.51G	PK	5.48322G	16.01	-56.23	-56.73	-53.46	-37.45	-27.00	-10.45
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.14584G	16.01	-61.66	-63.94	-59.64	-43.63	-41.20	-2.43
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.37684G	16.01	-64.86	-58.17	-57.33	-41.32	-41.20	-0.12
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.14122G	16.01	-50.59	-51.99	-48.22	-32.21	-21.20	-11.01
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.35374G	16.01	-54.89	-46.79	-46.16	-30.15	-21.20	-8.95
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.4621G	16.01	-54.48	-51.62	-49.81	-33.80	-27.00	-6.80

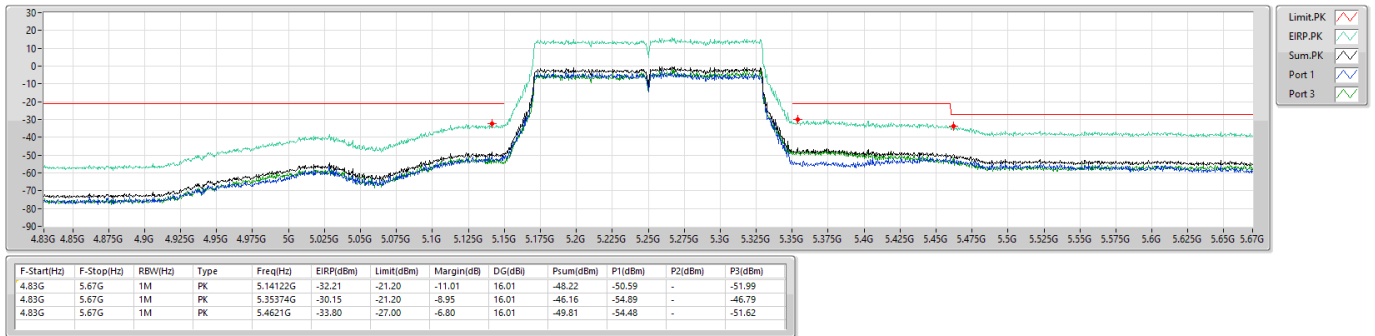
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5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [PK]

5250MHz Straddle 5.15-5.25GHz

02/07/2025

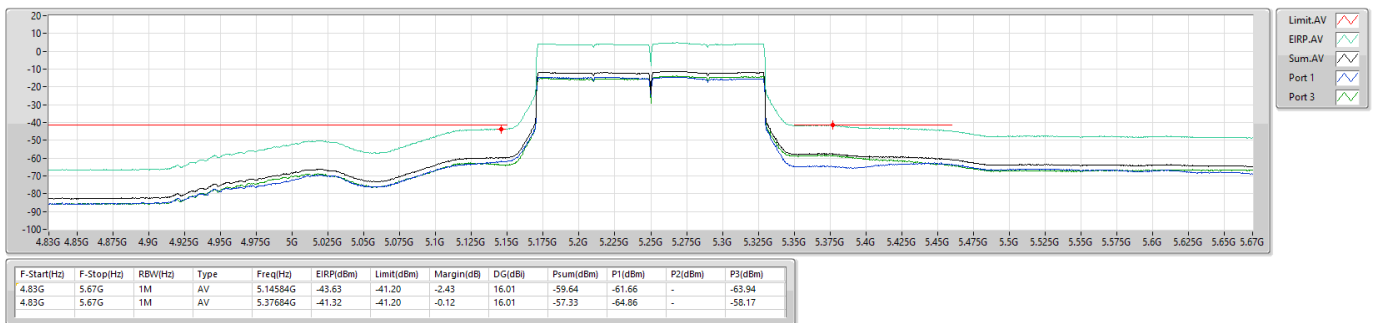


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [AV]

5250MHz Straddle 5.15-5.25GHz

02/07/2025

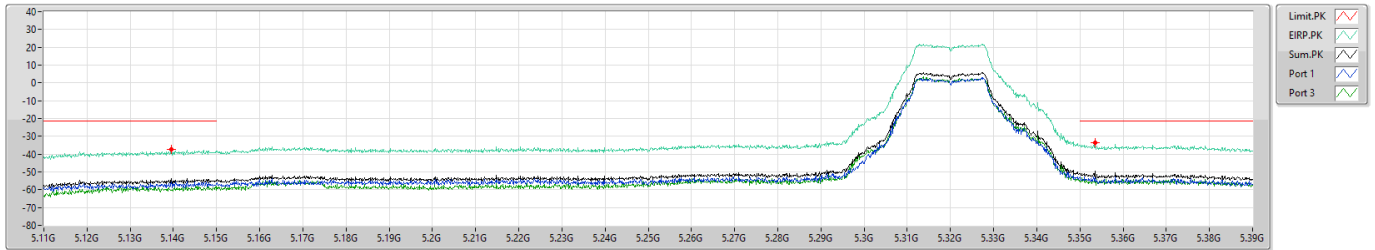


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX(Port1&Port3)

CSE Bandedge [PK]

5320MHz

02/07/2025

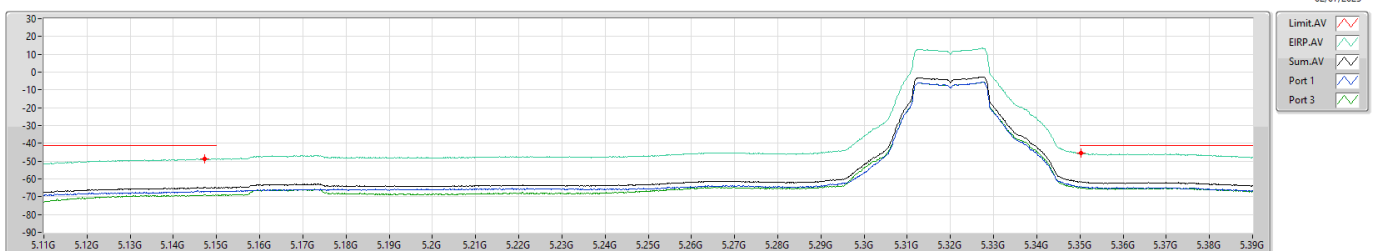


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX(Port1&Port3)

CSE Bandedge [AV]

5320MHz

02/07/2025

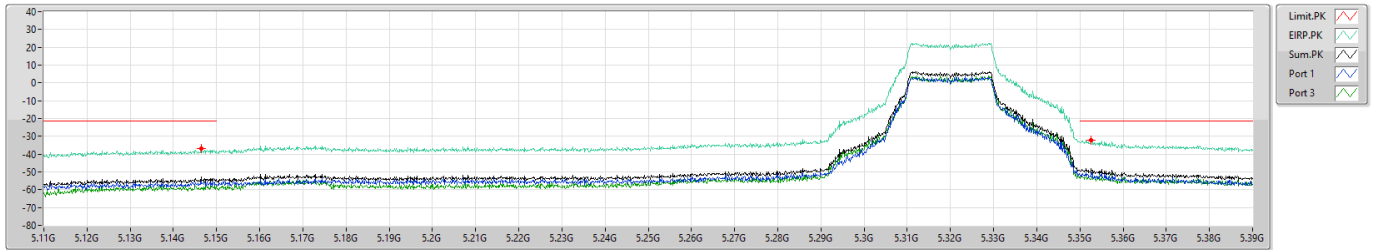


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [PK]

5320MHz

02/07/2025



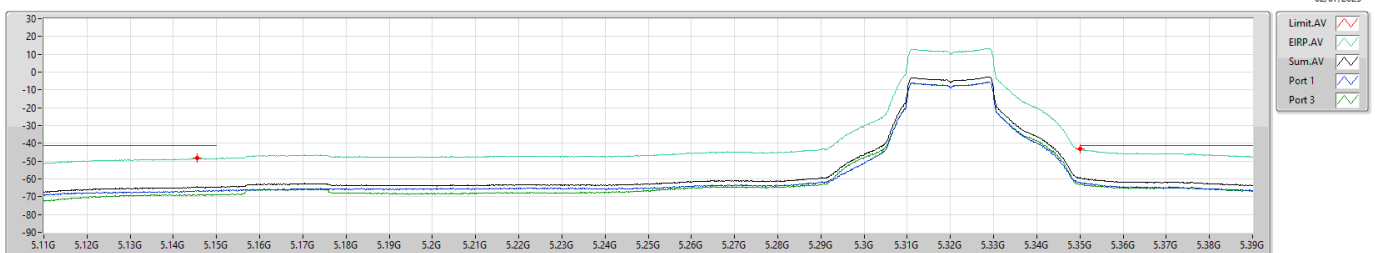
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5.11G	5.39G	1M	PK	5.1464G	-36.97	-21.20	-15.77	16.01	-52.98	-54.29	-	-58.81
5.11G	5.39G	1M	PK	5.35262G	-32.07	-21.20	-10.87	16.01	-48.08	-49.23	-	-54.40

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [AV]

5320MHz

02/07/2025



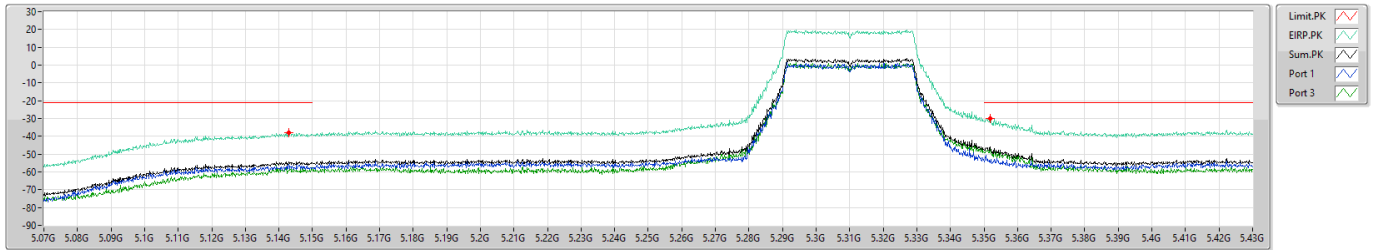
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.11G	5.39G	1M	AV	5.14556G	-48.40	-41.20	-7.20	16.01	-64.41	-66.38	-	-68.79
5.11G	5.39G	1M	AV	5.3501G	-43.25	-41.20	-2.05	16.01	-59.26	-61.66	-	-62.97

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [PK]

5310MHz

02/07/2025



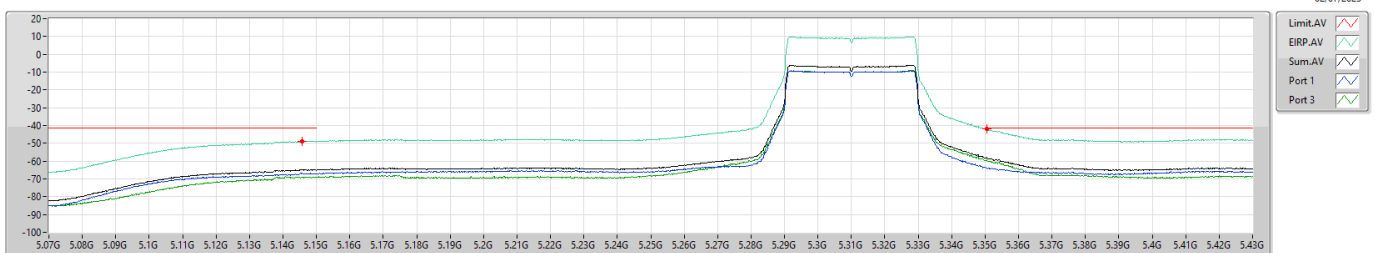
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.07G	5.43G	1M	PK	5.1429G	-38.18	-21.20	-16.98	16.01	-54.19	-55.90	-	-59.08
5.07G	5.43G	1M	PK	5.35188G	-30.15	-21.20	-8.95	16.01	-46.16	-54.68	-	-46.82

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [AV]

5310MHz

02/07/2025



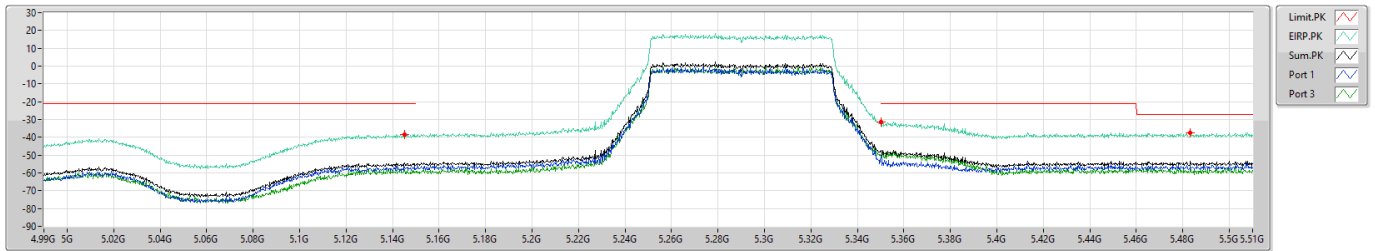
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.07G	5.43G	1M	AV	5.14578G	-48.79	-41.20	-7.59	16.01	-64.80	-66.93	-	-68.92
5.07G	5.43G	1M	AV	5.35044G	-42.02	-41.20	-0.82	16.01	-58.03	-63.82	-	-59.36

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [PK]

5290MHz

02/07/2025



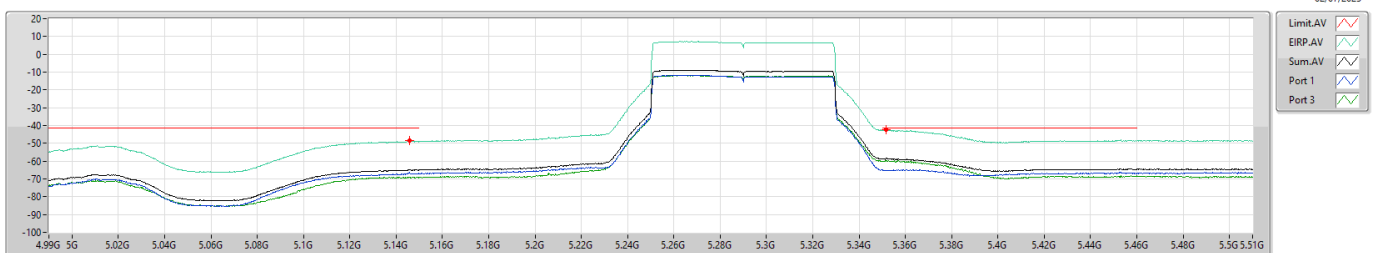
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
4.99G	5.51G	1M	PK	5.14522G	-38.38	-21.20	-17.18	16.01	-54.39	-56.81	-	-58.09
4.99G	5.51G	1M	PK	5.3501G	-31.36	-21.20	-10.16	16.01	-47.37	-50.12	-	-50.66
4.99G	5.51G	1M	PK	5.48322G	-37.45	-27.00	-10.45	16.01	-53.46	-56.23	-	-56.73

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [AV]

5290MHz

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)
4.99G	5.51G	1M	AV	5.14574G	-48.63	-41.20	-7.43	16.01	-64.64	-66.48	-	-69.25
4.99G	5.51G	1M	AV	5.35166G	-42.44	-41.20	-1.24	16.01	-58.45	-65.26	-	-59.46



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	4.83G	5.67G	AV	5.1471G	19.02	-67.39	-67.04	-67.20	-66.89	-61.11	-42.09	-41.20	-0.89
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	5.11G	5.39G	AV	5.14566G	19.02	-69.02	-71.25	-70.32	-67.49	-63.27	-44.25	-41.20	-3.05
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	5.11G	5.39G	AV	5.14542G	19.02	-68.92	-70.96	-69.84	-67.52	-63.11	-44.09	-41.20	-2.89
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	5.07G	5.43G	AV	5.3508G	19.02	-70.26	-67.34	-66.33	-64.03	-60.42	-41.40	-41.20	-0.20
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	4.99G	5.51G	AV	5.35478G	19.02	-70.15	-67.83	-68.04	-64.45	-61.09	-42.07	-41.20	-0.87

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



CSE Bandedge_Non-Beamforming_ Radio 2_Patch Array_4T1S_Full RU

Appendix E.12

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.11G	5.39G	AV	5.14542G	19.02	-69.63	-71.16	-71.46	-71.12	-64.76	-45.74	-41.20	-4.54
5260MHz	Pass	5.11G	5.39G	AV	5.376G	19.02	-69.72	-70.22	-70.97	-71.80	-64.59	-45.57	-41.20	-4.37
5260MHz	Pass	5.11G	5.39G	PK	5.11322G	19.02	-62.03	-64.21	-61.33	-57.13	-54.34	-35.32	-21.20	-14.12
5260MHz	Pass	5.11G	5.39G	PK	5.36676G	19.02	-62.09	-60.54	-59.04	-60.41	-54.37	-35.35	-21.20	-14.15
5300MHz	Pass	5.11G	5.39G	AV	5.14556G	19.02	-69.02	-71.25	-70.32	-67.49	-63.27	-44.25	-41.20	-3.05
5300MHz	Pass	5.11G	5.39G	AV	5.3501G	19.02	-69.66	-70.15	-70.07	-69.84	-63.91	-44.89	-41.20	-3.69
5300MHz	Pass	5.11G	5.39G	PK	5.14766G	19.02	-60.79	-60.72	-58.33	-57.65	-53.13	-34.11	-21.20	-12.91
5300MHz	Pass	5.11G	5.39G	PK	5.35262G	19.02	-59.95	-58.36	-60.01	-60.23	-53.55	-34.53	-21.20	-13.33
5320MHz	Pass	5.11G	5.39G	AV	5.14542G	19.02	-69.22	-71.95	-72.52	-71.82	-65.15	-46.13	-41.20	-4.93
5320MHz	Pass	5.11G	5.39G	AV	5.37586G	19.02	-68.62	-69.72	-69.79	-70.30	-63.54	-44.52	-41.20	-3.32
5320MHz	Pass	5.11G	5.39G	PK	5.14598G	19.02	-58.57	-61.03	-61.56	-62.04	-54.56	-35.54	-21.20	-14.34
5320MHz	Pass	5.11G	5.39G	PK	5.37138G	19.02	-58.98	-57.19	-60.23	-59.66	-52.84	-33.82	-21.20	-12.62
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.11G	5.39G	AV	5.1149G	19.02	-72.01	-73.44	-70.90	-67.61	-64.40	-45.38	-41.20	-4.18
5260MHz	Pass	5.11G	5.39G	AV	5.37614G	19.02	-69.49	-70.14	-70.80	-71.10	-64.32	-45.30	-41.20	-4.10
5260MHz	Pass	5.11G	5.39G	PK	5.11196G	19.02	-62.09	-64.80	-62.05	-56.75	-53.73	-34.71	-21.20	-13.51
5260MHz	Pass	5.11G	5.39G	PK	5.37068G	19.02	-60.77	-58.82	-59.65	-62.50	-54.21	-35.19	-21.20	-13.99
5300MHz	Pass	5.11G	5.39G	AV	5.14542G	19.02	-68.92	-70.96	-69.84	-67.52	-63.11	-44.09	-41.20	-2.89
5300MHz	Pass	5.11G	5.39G	AV	5.3515G	19.02	-69.76	-69.68	-69.68	-68.26	-63.28	-44.26	-41.20	-3.06
5300MHz	Pass	5.11G	5.39G	PK	5.145G	19.02	-57.15	-59.83	-60.24	-57.07	-52.31	-33.29	-21.20	-12.09
5300MHz	Pass	5.11G	5.39G	PK	5.35094G	19.02	-59.46	-59.63	-59.39	-57.00	-52.70	-33.68	-21.20	-12.48
5320MHz	Pass	5.11G	5.39G	AV	5.14542G	19.02	-68.73	-71.59	-72.14	-71.55	-64.76	-45.74	-41.20	-4.54
5320MHz	Pass	5.11G	5.39G	AV	5.376G	19.02	-68.16	-69.79	-69.53	-69.75	-63.23	-44.21	-41.20	-3.01
5320MHz	Pass	5.11G	5.39G	PK	5.14626G	19.02	-58.42	-60.27	-62.17	-61.75	-54.37	-35.35	-21.20	-14.15
5320MHz	Pass	5.11G	5.39G	PK	5.37768G	19.02	-59.24	-59.82	-57.52	-59.72	-52.95	-33.93	-21.20	-12.73
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.07G	5.43G	AV	5.13408G	19.02	-67.13	-68.07	-67.13	-65.30	-60.77	-41.75	-41.20	-0.55
5270MHz	Pass	5.07G	5.43G	AV	5.37582G	19.02	-67.35	-66.32	-66.99	-66.71	-60.81	-41.79	-41.20	-0.59
5270MHz	Pass	5.07G	5.43G	PK	5.1339G	19.02	-57.07	-58.47	-56.67	-53.69	-50.08	-31.06	-21.20	-9.86
5270MHz	Pass	5.07G	5.43G	PK	5.37222G	19.02	-57.35	-54.50	-57.27	-55.76	-50.04	-31.02	-21.20	-9.82
5310MHz	Pass	5.07G	5.43G	AV	5.14542G	19.02	-68.17	-69.84	-69.63	-68.42	-62.93	-43.91	-41.20	-2.71
5310MHz	Pass	5.07G	5.43G	AV	5.3508G	19.02	-70.26	-67.34	-66.33	-64.03	-60.42	-41.40	-41.20	-0.20
5310MHz	Pass	5.07G	5.43G	PK	5.1456G	19.02	-57.68	-59.22	-58.31	-60.49	-52.78	-33.76	-21.20	-12.56
5310MHz	Pass	5.07G	5.43G	PK	5.35008G	19.02	-60.38	-55.43	-55.61	-53.09	-49.42	-30.40	-21.20	-9.20
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.99G	5.51G	AV	5.14548G	19.02	-68.42	-70.48	-70.59	-68.39	-63.32	-44.30	-41.20	-3.10
5290MHz	Pass	4.99G	5.51G	AV	5.35478G	19.02	-70.15	-67.83	-68.04	-64.45	-61.09	-42.07	-41.20	-0.87
5290MHz	Pass	4.99G	5.51G	PK	5.14496G	19.02	-57.96	-60.75	-61.63	-57.01	-52.91	-33.89	-21.20	-12.69
5290MHz	Pass	4.99G	5.51G	PK	5.35036G	19.02	-58.84	-56.71	-57.10	-52.11	-49.38	-30.36	-21.20	-9.16
5290MHz	Pass	4.99G	5.51G	PK	5.46814G	19.02	-59.13	-60.40	-60.31	-57.77	-53.25	-34.23	-27.00	-7.23
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.1471G	19.02	-67.39	-67.04	-67.20	-66.89	-61.11	-42.09	-41.20	-0.89
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.376G	19.02	-68.96	-68.23	-67.21	-65.97	-61.42	-42.40	-41.20	-1.20
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.14038G	19.02	-56.94	-57.14	-55.27	-56.91	-50.48	-31.46	-21.20	-10.26
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.37852G	19.02	-61.99	-57.72	-55.10	-53.59	-50.09	-31.07	-21.20	-9.87
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.46126G	19.02	-58.84	-60.17	-60.79	-58.67	-53.51	-34.49	-27.00	-7.49

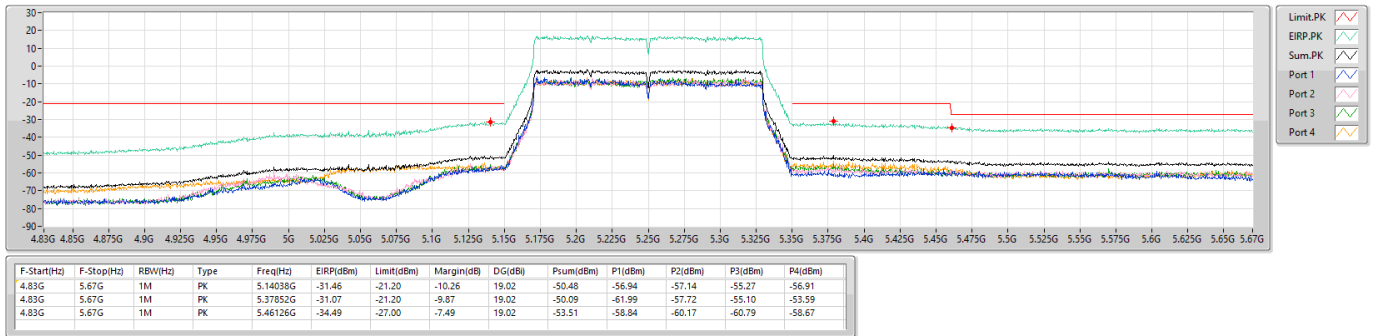
DG = Directional Gain; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

5250MHz Straddle 5.15-5.25GHz

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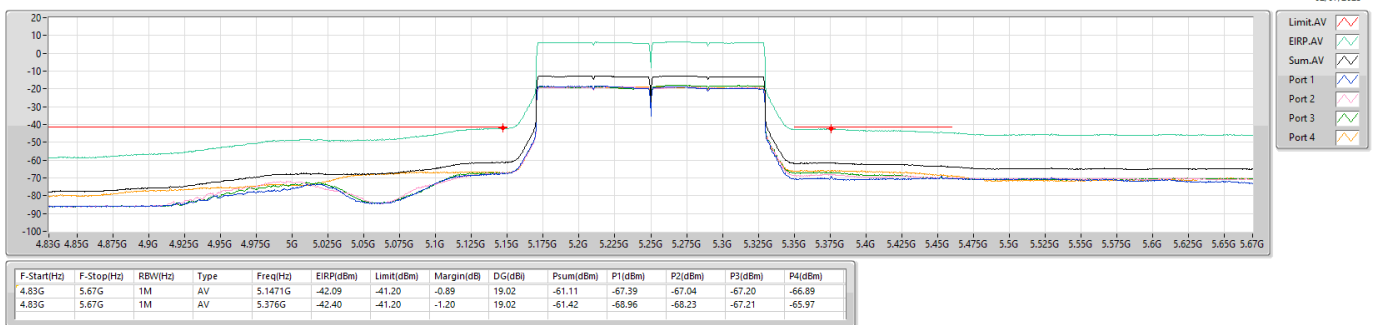


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

CSE Bandedge [AV]

5250MHz Straddle 5.15-5.25GHz

02/07/2025

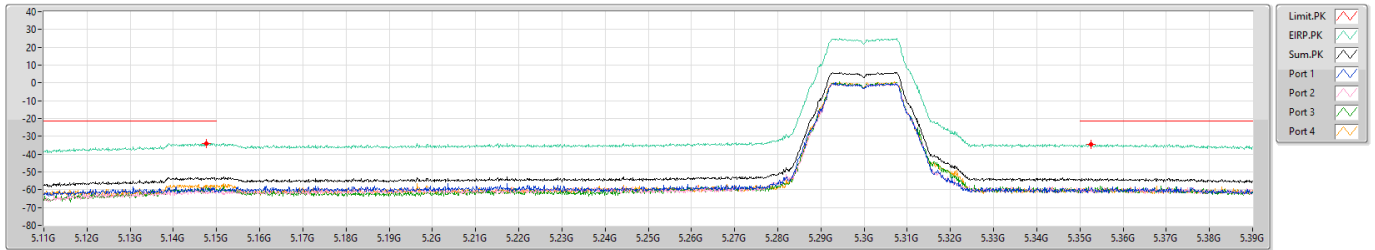


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

CSE Bandedge [PK]

5300MHz

02/07/2025



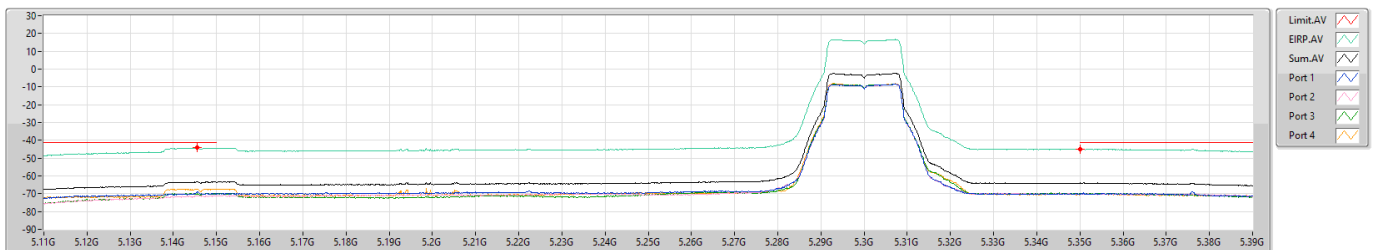
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5.11G	5.39G	1M	PK	5.14766G	-34.11	-21.20	-12.91	19.02	-53.13	-60.79	-60.72	-58.33	-57.65
5.11G	5.39G	1M	PK	5.35262G	-34.53	-21.20	-13.33	19.02	-53.55	-59.95	-58.36	-60.01	-60.23

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

CSE Bandedge [AV]

5300MHz

02/07/2025



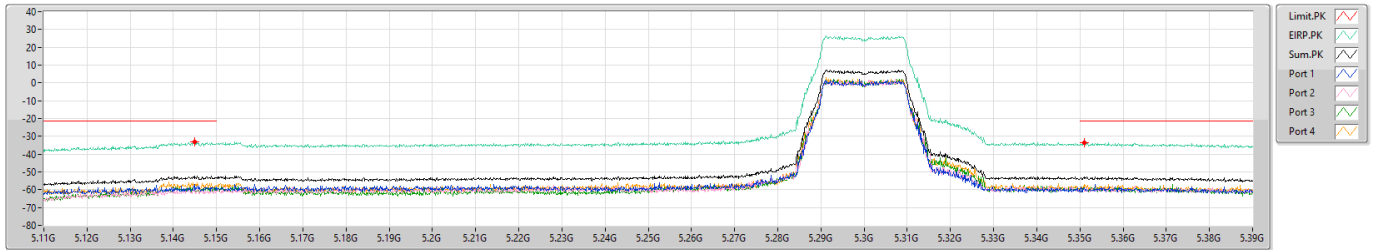
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5.11G	5.39G	1M	AV	5.14556G	-44.25	-41.20	-3.05	19.02	-63.27	-69.02	-71.25	-70.32	-67.49
5.11G	5.39G	1M	AV	5.3501G	-44.89	-41.20	-3.69	19.02	-63.91	-69.66	-70.15	-70.07	-69.84

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

5300MHz

02/07/2025

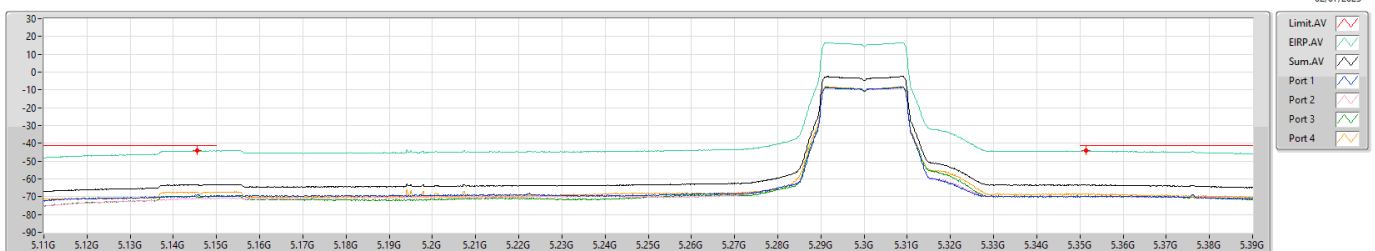


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

CSE Bandedge [AV]

5300MHz

02/07/2025

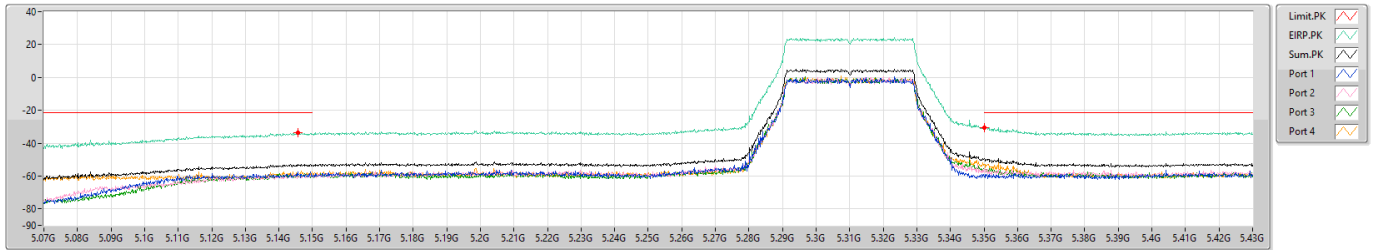


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

5310MHz

02/07/2025



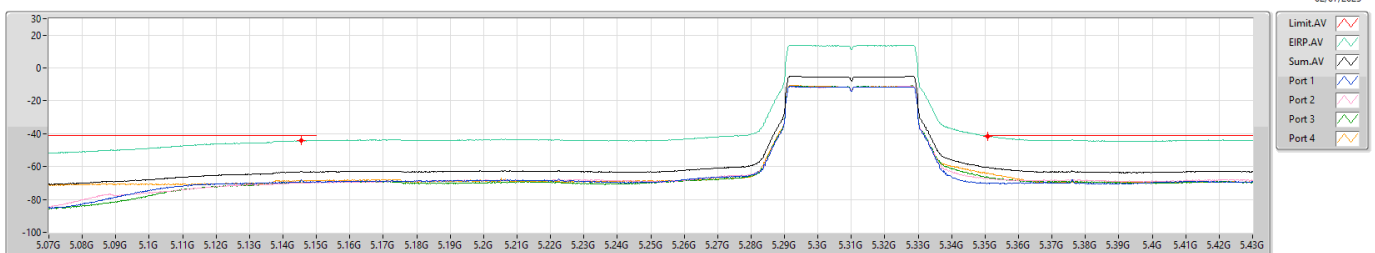
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5.07G	5.43G	1M	PK	5.1456G	-33.76	-21.20	-12.56	19.02	-52.78	-57.68	-59.22	-58.31	-60.49
5.07G	5.43G	1M	PK	5.35008G	-30.40	-21.20	-9.20	19.02	-49.42	-60.38	-55.43	-55.61	-53.09

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

CSE Bandedge [AV]

5310MHz

02/07/2025



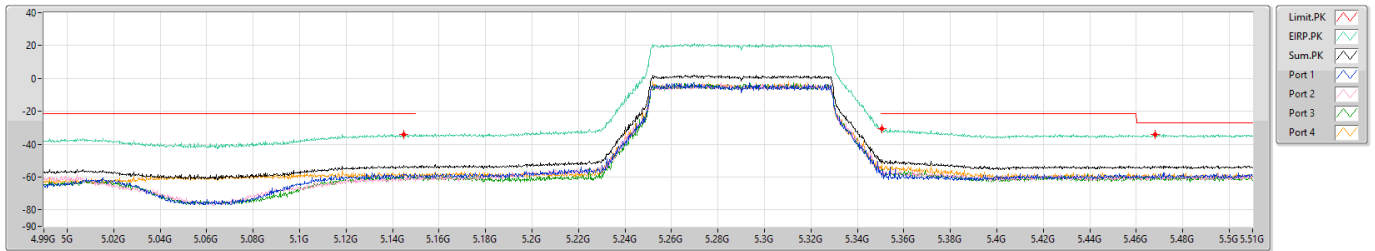
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5.07G	5.43G	1M	AV	5.14542G	-43.91	-41.20	-2.71	19.02	-62.93	-68.17	-69.84	-69.63	-68.42
5.07G	5.43G	1M	AV	5.35008G	-41.40	-41.20	-0.20	19.02	-60.42	-70.26	-67.34	-66.33	-64.03

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

5290MHz

02/07/2025



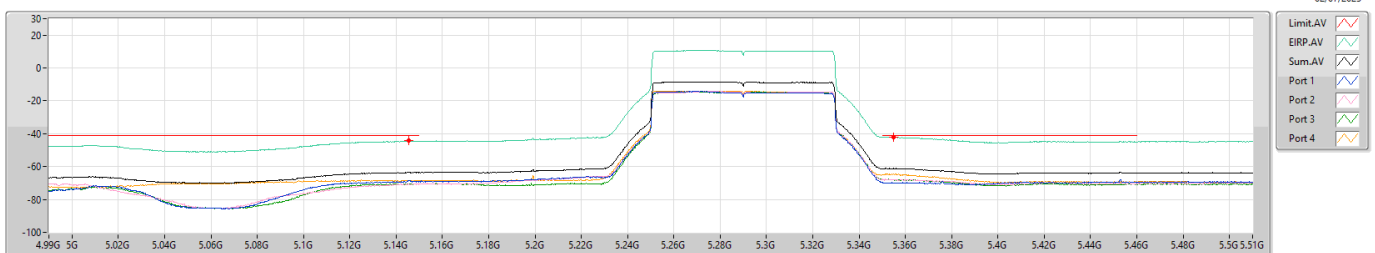
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4.99G	5.51G	1M	PK	5.14496G	-33.89	-21.20	-12.69	19.02	-52.91	-57.96	-60.75	-61.63	-57.01
4.99G	5.51G	1M	PK	5.35036G	-30.36	-21.20	-9.16	19.02	-49.38	-58.84	-56.71	-57.10	-52.11
4.99G	5.51G	1M	PK	5.46814G	-34.23	-27.00	-7.23	19.02	-53.25	-59.13	-60.40	-60.31	-57.77

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

CSE Bandedge [AV]

5290MHz

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)
4.99G	5.51G	1M	AV	5.14548G	-44.30	-41.20	-3.10	19.02	-63.32	-68.42	-70.48	-70.59	-68.39
4.99G	5.51G	1M	AV	5.35478G	-42.07	-41.20	-0.87	19.02	-61.09	-70.15	-67.83	-68.04	-64.45



CSE Bandedge_Non-Beamforming_ Radio 2_Downtilt Panel Omni_1T1S_Multi-RU

Appendix E.13

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX(Port3)	Pass	4.83G	5.67G	AV	5.39112G	3.70	-46.81	-46.81	-43.11	-41.20	-1.91
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)	Pass	4.99G	5.51G	AV	5.35114G	3.70	-45.75	-45.75	-42.05	-41.20	-0.85

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



CSE Bandedge_Non-Beamforming_ Radio 2_Downtilt Panel Omni_1T1S_Multi-RU

Appendix E.13

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.99G	5.51G	AV	5.1499G	3.70	-56.78	-56.78	-53.08	-41.20	-11.88
5290MHz	Pass	4.99G	5.51G	AV	5.35114G	3.70	-45.75	-45.75	-42.05	-41.20	-0.85
5290MHz	Pass	4.99G	5.51G	PK	5.14288G	3.70	-40.61	-40.61	-36.91	-21.20	-15.71
5290MHz	Pass	4.99G	5.51G	PK	5.35218G	3.70	-29.89	-29.89	-26.19	-21.20	-4.99
5290MHz	Pass	4.99G	5.51G	PK	5.46112G	3.70	-44.22	-44.22	-40.52	-27.00	-13.52
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.14584G	3.70	-52.49	-52.49	-48.79	-41.20	-7.59
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.39112G	3.70	-46.81	-46.81	-43.11	-41.20	-1.91
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.12106G	3.70	-38.11	-38.11	-34.41	-21.20	-13.21
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.41044G	3.70	-34.32	-34.32	-30.62	-21.20	-9.42
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.46336G	3.70	-38.64	-38.64	-34.94	-27.00	-7.94

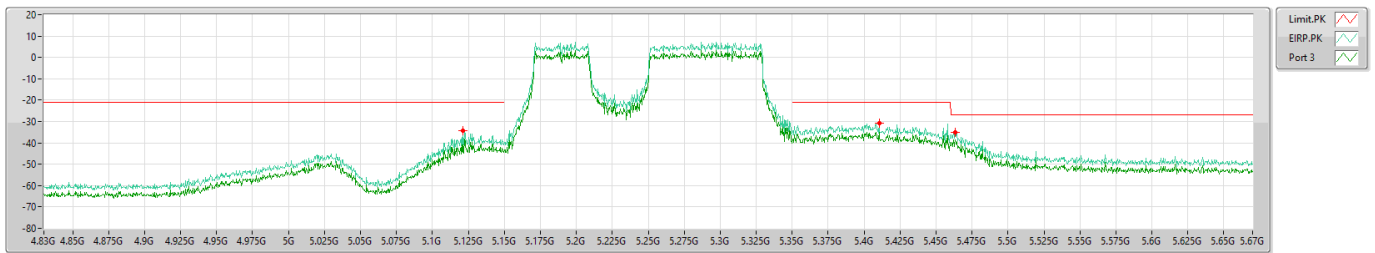
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX(Port3)

CSE Bandedge [PK]

5250MHz Straddle 5.15-5.25GHz

03/07/2025



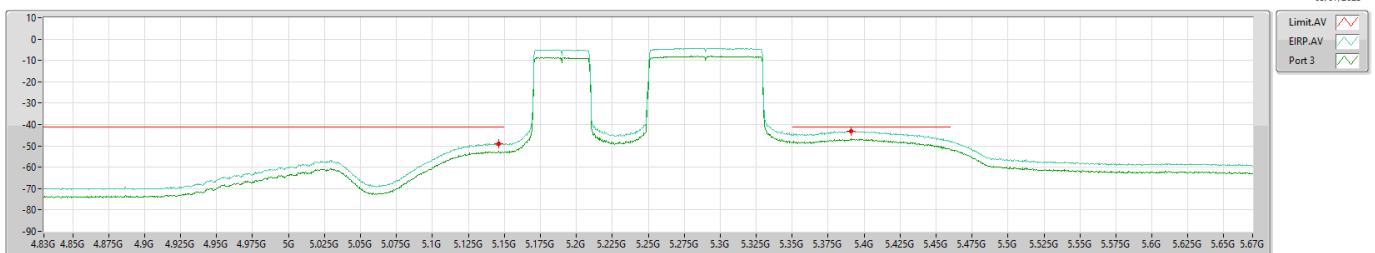
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
4.83G	5.67G	1M	PK	5.12106G	-34.41	-21.20	-13.21	3.70	-38.11	-	-	-38.11
4.83G	5.67G	1M	PK	5.41044G	-30.62	-21.20	-9.42	3.70	-34.32	-	-	-34.32
4.83G	5.67G	1M	PK	5.46336G	-34.94	-27.00	-7.94	3.70	-38.64	-	-	-38.64

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX(Port3)

CSE Bandedge [AV]

5250MHz Straddle 5.15-5.25GHz

03/07/2025



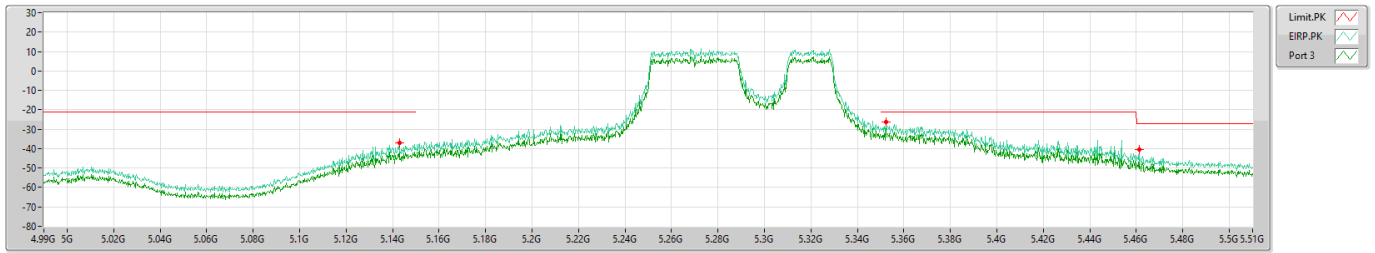
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
4.83G	5.67G	1M	AV	5.14584G	-48.79	-41.20	-7.59	3.70	-52.49	-	-	-52.49
4.83G	5.67G	1M	AV	5.39112G	-43.11	-41.20	-1.91	3.70	-46.81	-	-	-46.81

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)

CSE Bandedge [PK]

5290MHz

03/07/2025



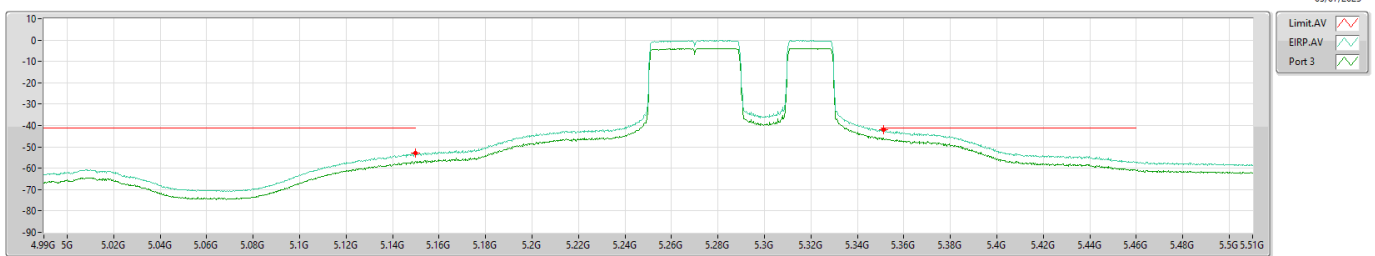
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
4.99G	5.51G	1M	PK	5.14288G	-36.91	-21.20	-15.71	3.70	-40.61	-	-	-40.61
4.99G	5.51G	1M	PK	5.35216G	-26.19	-21.20	-4.99	3.70	-29.89	-	-	-29.89
4.99G	5.51G	1M	PK	5.46112G	-40.52	-27.00	-13.52	3.70	-44.22	-	-	-44.22

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)

CSE Bandedge [AV]

5290MHz

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)	P2(dBm)	P3(dBm)
4.99G	5.51G	1M	AV	5.1499G	-53.08	-41.20	-11.88	3.70	-56.78	-	-	-56.78
4.99G	5.51G	1M	AV	5.35114G	-42.05	-41.20	-0.85	3.70	-45.75	-	-	-45.75



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)	Pass	4.99G	5.51G	AV	5.1473G	6.71	-52.89	-54.76	-50.71	-44.00	-41.20	-2.80

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



CSE Bandedge_Non-Beamforming_ Radio 2_Downtilt Panel Omni_2T1S_Multi-RU

Appendix E.14

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.99G	5.51G	AV	5.1473G	6.71	-52.89	-54.75	-50.71	-44.00	-41.20	-2.80
5210MHz	Pass	4.99G	5.51G	AV	5.3579G	6.71	-62.73	-60.53	-58.48	-51.77	-41.20	-10.57
5210MHz	Pass	4.99G	5.51G	PK	5.14964G	6.71	-42.50	-38.76	-37.23	-30.52	-21.20	-9.32
5210MHz	Pass	4.99G	5.51G	PK	5.35608G	6.71	-53.42	-42.10	-41.79	-35.08	-21.20	-13.88
5210MHz	Pass	4.99G	5.51G	PK	5.50428G	6.71	-50.98	-53.26	-48.96	-42.25	-27.00	-15.25

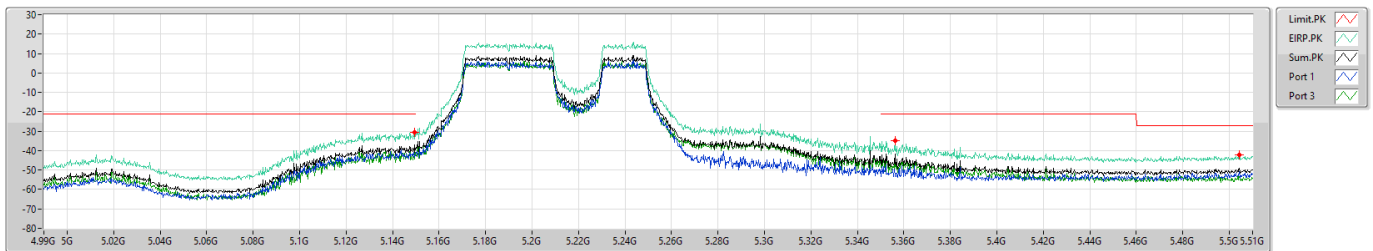
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)

CSE Bandedge [PK]

5210MHz

01/07/2025



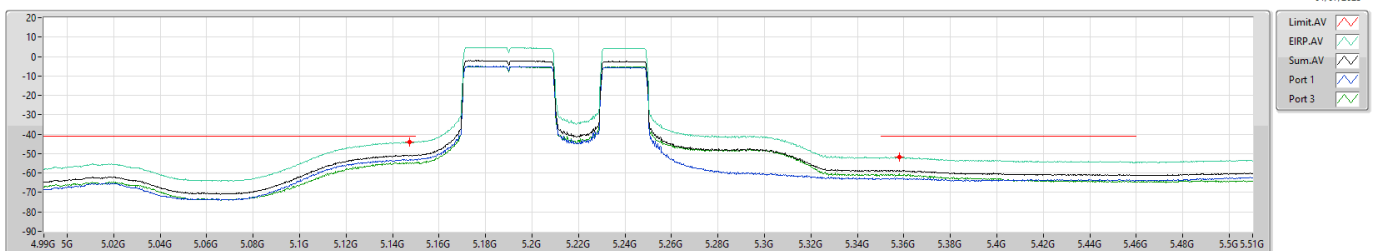
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
4.99G	5.51G	1M	PK	5.14964G	-30.52	-21.20	-9.32	6.71	-37.23	-42.50	-	-38.76
4.99G	5.51G	1M	PK	5.35608G	-35.08	-21.20	-13.88	6.71	-41.79	-53.42	-	-42.10
4.99G	5.51G	1M	PK	5.50428G	-42.25	-27.00	-15.25	6.71	-48.96	-50.98	-	-53.26

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)

CSE Bandedge [AV]

5210MHz

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)	P3(dBm)
4.99G	5.51G	1M	AV	5.1473G	-44.00	-41.20	-2.80	6.71	-50.71	-52.89	-	-54.75
4.99G	5.51G	1M	AV	5.3579G	-51.77	-41.20	-10.57	6.71	-58.48	-62.73	-	-60.53



CSE Bandedge_Non-Beamforming_ Radio 2_Downtilt Panel Omni_4T1S_Multi-RU

Appendix E.15

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	Pass	4.83G	5.67G	AV	5.40582G	9.72	-61.32	-60.12	-60.12	-55.90	-52.80	-43.08	-41.20	-1.88
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	Pass	4.99G	5.51G	AV	5.3774G	9.72	-63.10	-59.49	-64.49	-57.45	-54.24	-44.52	-41.20	-3.32

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



CSE Bandedge_Non-Beamforming_ Radio 2_Downtilt Panel Omni_4T1S_Multi-RU

Appendix E.15

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)
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.99G	5.51G	AV	5.14548G	9.72	-67.09	-68.10	-69.11	-67.20	-61.78	-52.06	-41.20	-10.86
5290MHz	Pass	4.99G	5.51G	AV	5.3774G	9.72	-63.10	-59.49	-64.49	-57.45	-54.24	-44.52	-41.20	-3.32
5290MHz	Pass	4.99G	5.51G	PK	5.13508G	9.72	-57.78	-57.06	-59.65	-52.51	-49.86	-40.14	-21.20	-18.94
5290MHz	Pass	4.99G	5.51G	PK	5.37948G	9.72	-51.53	-51.73	-54.10	-43.19	-41.83	-32.11	-21.20	-10.91
5290MHz	Pass	4.99G	5.51G	PK	5.4619G	9.72	-59.39	-56.57	-58.42	-55.99	-51.36	-41.64	-27.00	-14.64
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.1492G	9.72	-61.31	-58.94	-61.59	-59.27	-54.10	-44.38	-41.20	-3.18
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.40582G	9.72	-61.32	-60.12	-60.12	-55.90	-52.80	-43.08	-41.20	-1.88
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.14626G	9.72	-48.26	-48.12	-46.17	-49.86	-41.88	-32.16	-21.20	-10.96
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.38482G	9.72	-48.09	-45.14	-50.92	-44.85	-40.61	-30.89	-21.20	-9.69
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.46378G	9.72	-48.23	-53.02	-47.46	-47.01	-42.38	-32.66	-27.00	-5.66

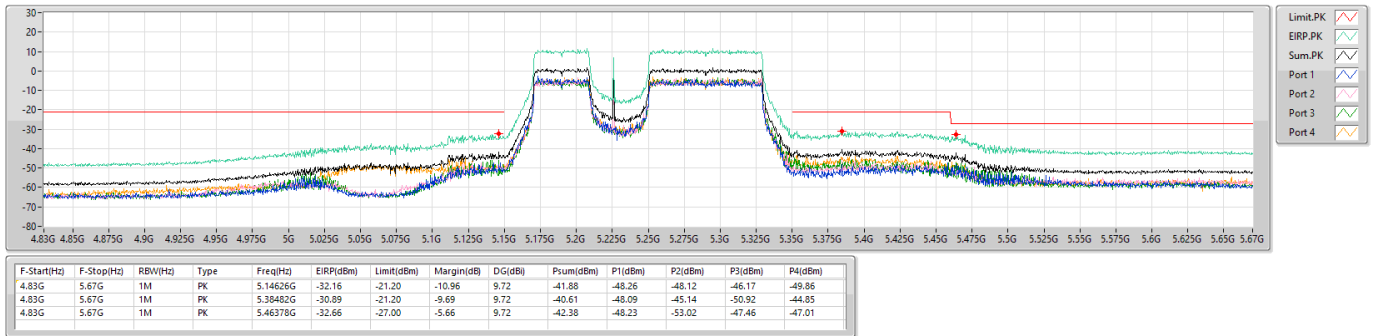
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX

CSE Bandedge [PK]

5250MHz Straddle 5.15-5.25GHz

02/07/2025

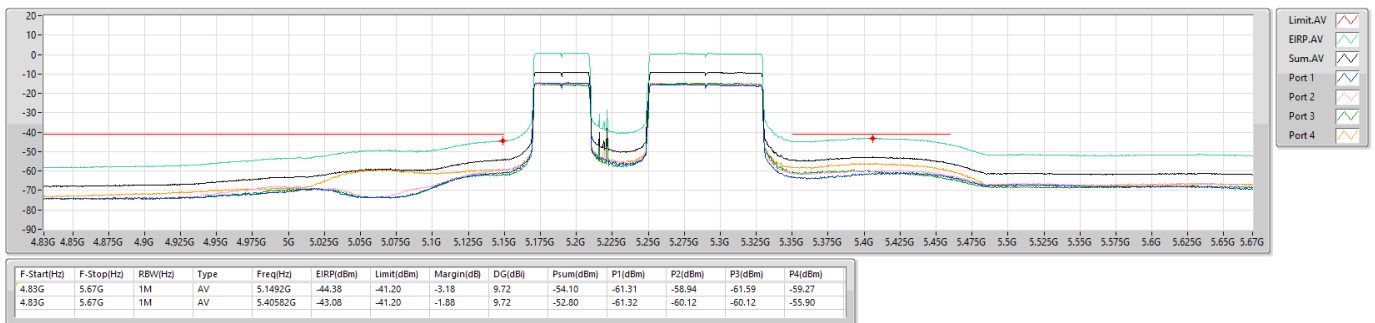


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX

CSE Bandedge [AV]

5250MHz Straddle 5.15-5.25GHz

02/07/2025

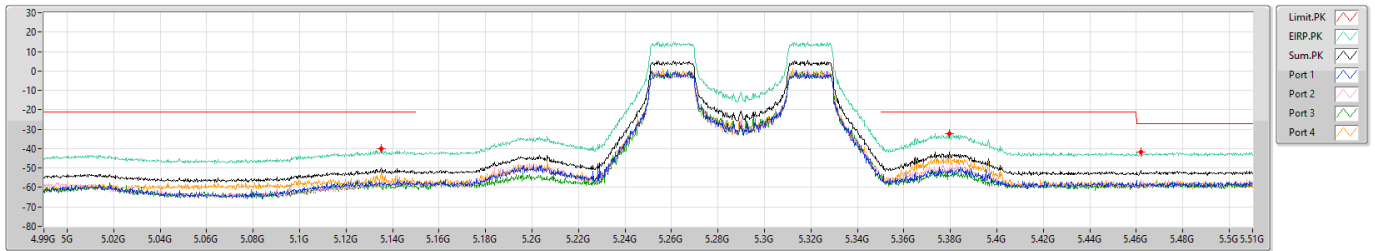


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX

CSE Bandedge [PK]

5290MHz

02/07/2025



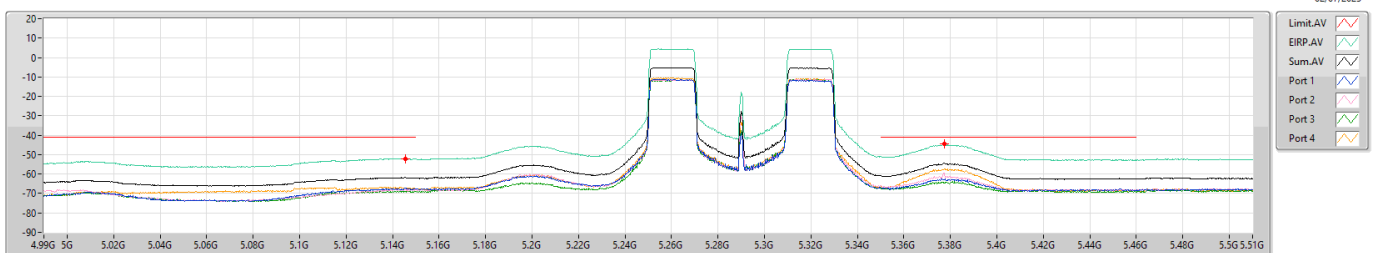
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.99G	5.51G	1M	PK	5.13508G	-40.14	-21.20	-18.94	9.72	-49.86	-57.78	-57.06	-59.65	-52.51
4.99G	5.51G	1M	PK	5.37948G	-32.11	-21.20	-10.91	9.72	-41.83	-51.53	-51.73	-54.10	-43.19
4.99G	5.51G	1M	PK	5.4619G	-41.64	-27.00	-14.64	9.72	-51.36	-59.39	-56.57	-58.42	-55.99

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX

CSE Bandedge [AV]

5290MHz

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)
4.99G	5.51G	1M	AV	5.14548G	-52.06	-41.20	-10.86	9.72	-61.78	-67.09	-68.10	-69.11	-67.20
4.99G	5.51G	1M	AV	5.3774G	-44.52	-41.20	-3.32	9.72	-54.24	-63.10	-59.49	-64.49	-57.45



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX(Port3)	Pass	4.83G	5.67G	AV	5.35248G	13.00	-56.59	-56.59	-43.59	-41.20	-2.39
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)	Pass	4.99G	5.51G	AV	5.35036G	13.00	-57.36	-57.36	-44.36	-41.20	-3.16

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



Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.99G	5.51G	AV	5.13248G	13.00	-63.34	-63.34	-50.34	-41.20	-9.14
5290MHz	Pass	4.99G	5.51G	AV	5.35036G	13.00	-57.36	-57.36	-44.36	-41.20	-3.16
5290MHz	Pass	4.99G	5.51G	PK	5.13456G	13.00	-52.18	-52.18	-39.18	-21.20	-17.98
5290MHz	Pass	4.99G	5.51G	PK	5.36466G	13.00	-43.41	-43.41	-30.41	-21.20	-9.21
5290MHz	Pass	4.99G	5.51G	PK	5.4723G	13.00	-52.28	-52.28	-39.28	-27.00	-12.28
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.12694G	13.00	-58.88	-58.88	-45.88	-41.20	-4.68
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.35248G	13.00	-56.59	-56.59	-43.59	-41.20	-2.39
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.12862G	13.00	-39.80	-39.80	-26.80	-21.20	-5.60
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.37558G	13.00	-37.38	-37.38	-24.38	-21.20	-3.18
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.46294G	13.00	-45.33	-45.33	-32.33	-27.00	-5.33

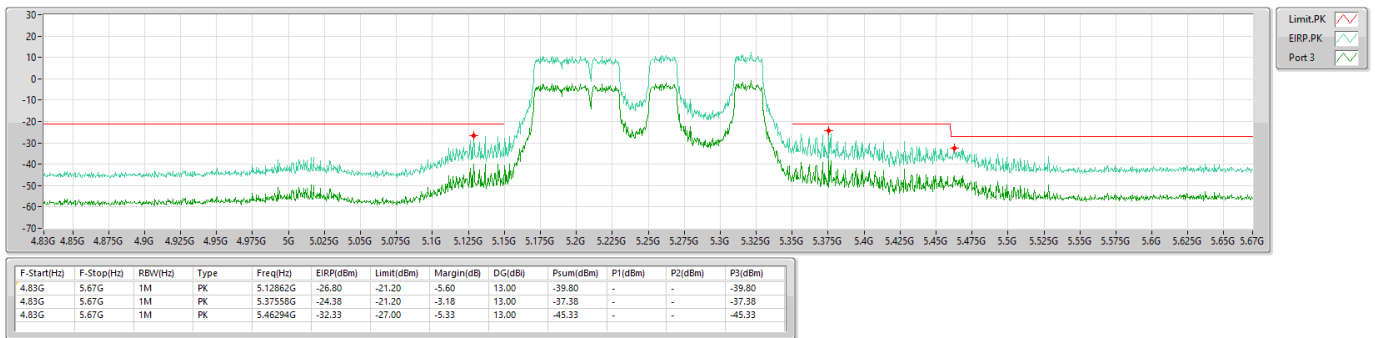
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5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX(Port3)

CSE Bandedge [PK]

5250MHz Straddle 5.15-5.25GHz

03/07/2025

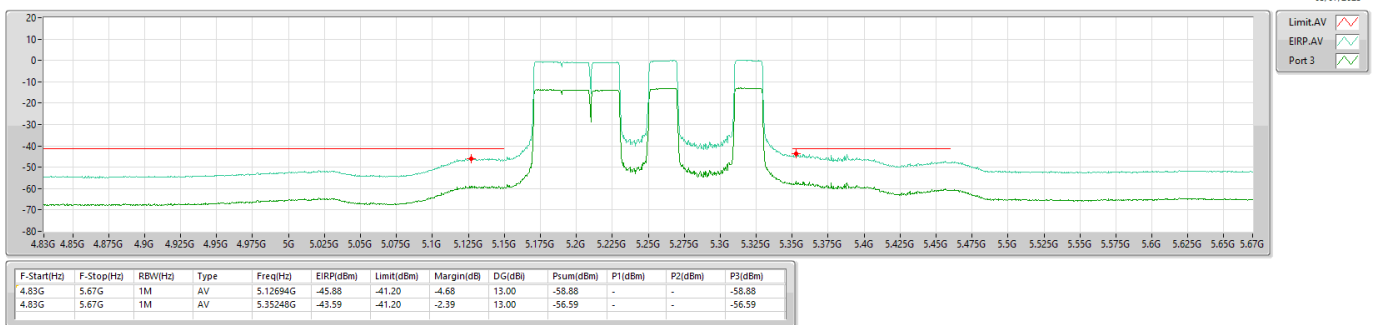


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX(Port3)

CSE Bandedge [AV]

5250MHz Straddle 5.15-5.25GHz

03/07/2025

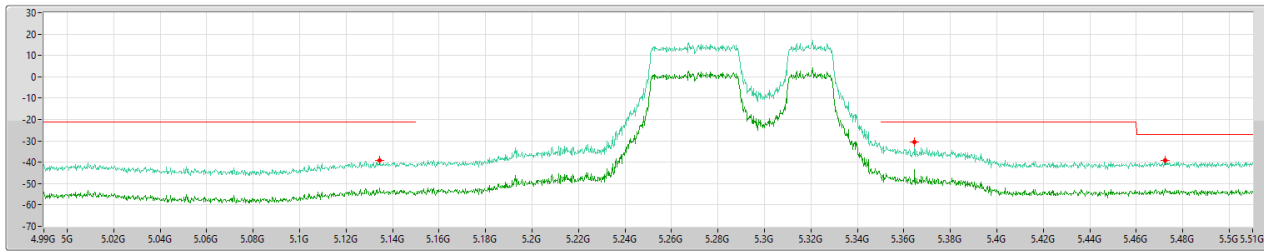


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)

CSE Bandedge [PK]

5290MHz

03/07/2025



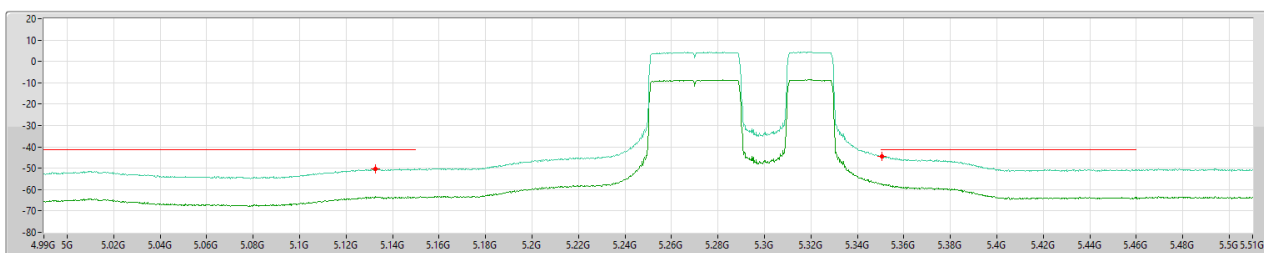
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
4.99G	5.51G	1M	PK	5.13456G	-39.18	-21.20	-17.98	13.00	-52.18	-	-	-52.18
4.99G	5.51G	1M	PK	5.36466G	-30.41	-21.20	-9.21	13.00	-43.41	-	-	-43.41
4.99G	5.51G	1M	PK	5.4723G	-39.28	-27.00	-12.28	13.00	-52.28	-	-	-52.28

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)

CSE Bandedge [AV]

5290MHz

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)	P2(dBm)	P3(dBm)
4.99G	5.51G	1M	AV	5.13248G	-50.34	-41.20	-9.14	13.00	-63.34	-	-	-63.34
4.99G	5.51G	1M	AV	5.35036G	-44.36	-41.20	-3.16	13.00	-57.36	-	-	-57.36



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX(Port1&Port3)	Pass	4.83G	5.67G	PK	5.145G	16.01	-38.03	-54.33	-37.93	-21.92	-21.20	-0.72
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)	Pass	4.99G	5.51G	AV	5.35036G	16.01	-65.13	-66.09	-62.57	-46.56	-41.20	-5.36

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



CSE Bandedge_Non-Beamforming_ Radio 2_Patch Array_2T1S_Multi-RU

Appendix E.17

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.99G	5.51G	AV	5.14548G	16.01	-67.66	-69.34	-65.41	-49.40	-41.20	-8.20
5290MHz	Pass	4.99G	5.51G	AV	5.35036G	16.01	-65.13	-66.09	-62.57	-46.56	-41.20	-5.36
5290MHz	Pass	4.99G	5.51G	PK	5.13664G	16.01	-55.70	-60.30	-54.41	-38.40	-21.20	-17.20
5290MHz	Pass	4.99G	5.51G	PK	5.35062G	16.01	-53.42	-50.53	-48.73	-32.72	-21.20	-11.52
5290MHz	Pass	4.99G	5.51G	PK	5.4736G	16.01	-56.12	-59.63	-54.52	-38.51	-27.00	-11.51
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.14668G	16.01	-60.28	-64.37	-58.85	-42.84	-41.20	-1.64
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.35626G	16.01	-63.80	-63.27	-60.52	-44.51	-41.20	-3.31
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.145G	16.01	-38.03	-54.33	-37.93	-21.92	-21.20	-0.72
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.37726G	16.01	-40.89	-54.34	-40.70	-24.69	-21.20	-3.49
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.46336G	16.01	-46.37	-57.01	-46.01	-30.00	-27.00	-3.00

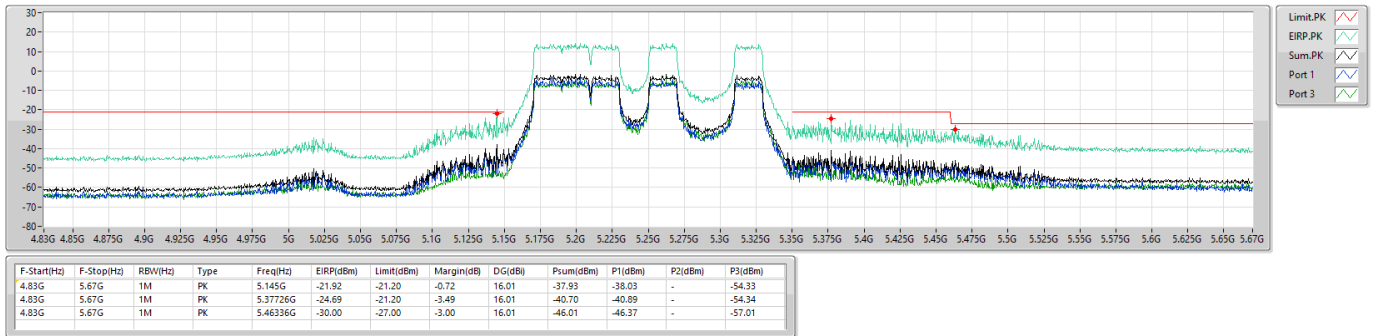
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX(Port1&Port3)

CSE Bandedge [PK]

5250MHz Straddle 5.15-5.25GHz

03/07/2025

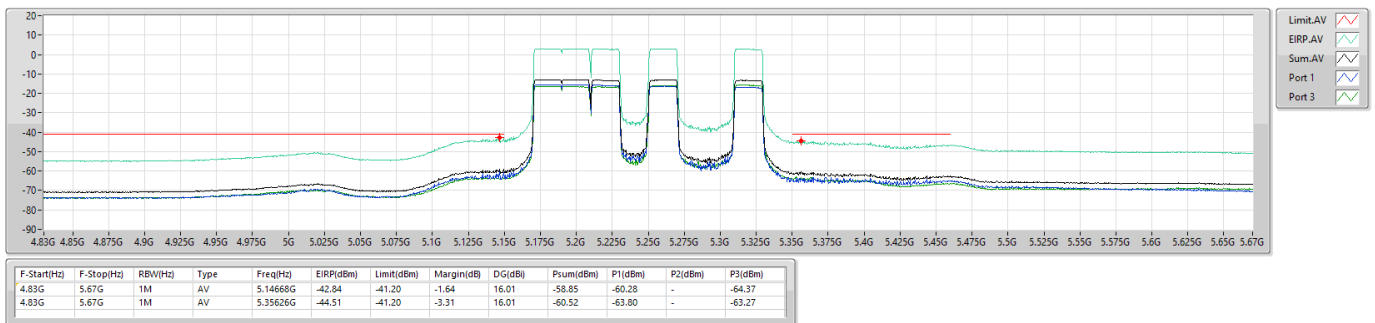


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX(Port1&Port3)

CSE Bandedge [AV]

5250MHz Straddle 5.15-5.25GHz

03/07/2025

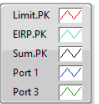
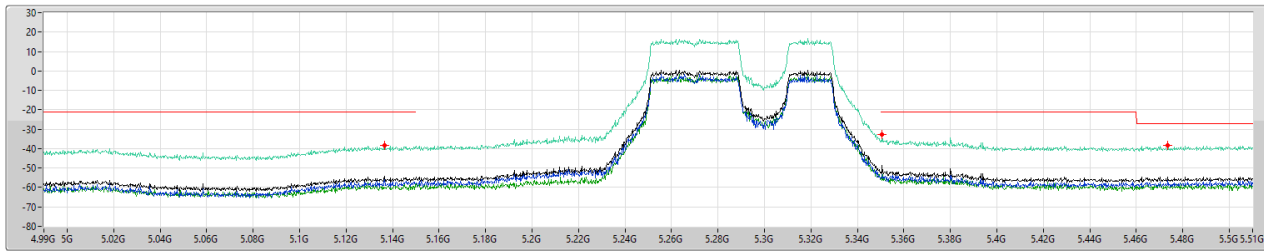


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)

CSE Bandedge [PK]

5290MHz

03/07/2025



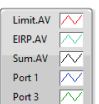
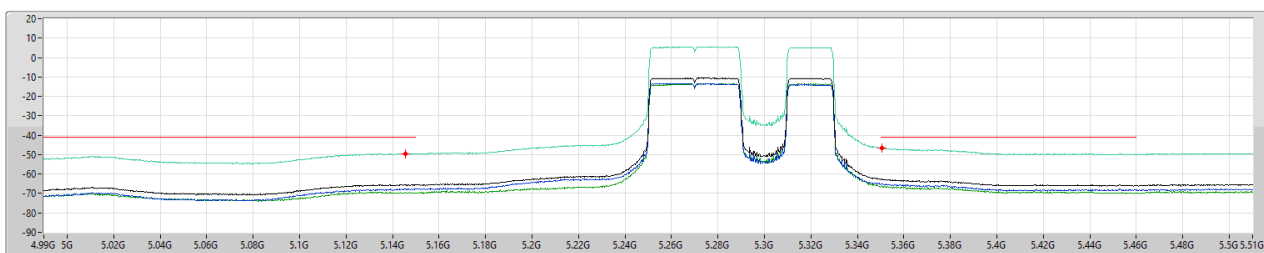
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
4.99G	5.51G	1M	PK	5.13664G	-38.40	-21.20	-17.20	16.01	-54.41	-55.70	-	-60.30
4.99G	5.51G	1M	PK	5.35062G	-32.72	-21.20	-11.52	16.01	-48.73	-53.42	-	-50.53
4.99G	5.51G	1M	PK	5.4736G	-38.51	-27.00	-11.51	16.01	-54.52	-56.12	-	-59.63

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)

CSE Bandedge [AV]

5290MHz

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)	P2(dBm)	P3(dBm)
4.99G	5.51G	1M	AV	5.14548G	-49.40	-41.20	-8.20	16.01	-65.41	-67.66	-	-69.34
4.99G	5.51G	1M	AV	5.35036G	-46.56	-41.20	-5.36	16.01	-62.57	-65.13	-	-66.09



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	Pass	4.83G	5.67G	AV	5.43186G	19.02	-68.77	-67.61	-68.10	-63.46	-60.40	-41.38	-41.20	-0.18
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	Pass	4.99G	5.51G	AV	5.37636G	19.02	-69.10	-69.40	-67.37	-65.83	-61.66	-42.64	-41.20	-1.44

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



CSE Bandedge_Non-Beamforming_ Radio 2_Patch Array_4T1S_Multi-RU

Appendix E.18

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)
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.99G	5.51G	AV	5.14288G	19.02	-69.80	-71.63	-70.11	-70.11	-64.34	-45.32	-41.20	-4.12
5290MHz	Pass	4.99G	5.51G	AV	5.37636G	19.02	-69.10	-69.40	-67.37	-65.83	-61.66	-42.64	-41.20	-1.44
5290MHz	Pass	4.99G	5.51G	PK	5.14678G	19.02	-54.68	-61.10	-52.65	-53.30	-48.45	-29.43	-21.20	-8.23
5290MHz	Pass	4.99G	5.51G	PK	5.3774G	19.02	-54.02	-55.79	-43.70	-53.79	-42.72	-23.70	-21.20	-2.50
5290MHz	Pass	4.99G	5.51G	PK	5.46424G	19.02	-61.78	-61.48	-58.78	-52.18	-50.58	-31.56	-27.00	-4.56
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.12904G	19.02	-69.17	-68.38	-69.74	-66.99	-62.42	-43.40	-41.20	-2.20
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.43186G	19.02	-68.77	-67.61	-68.10	-63.46	-60.40	-41.38	-41.20	-0.18
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.10468G	19.02	-62.08	-61.10	-62.33	-46.73	-46.34	-27.32	-21.20	-6.12
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.43732G	19.02	-58.96	-53.56	-58.28	-44.56	-43.75	-24.73	-21.20	-3.53
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.46084G	19.02	-59.49	-57.32	-59.39	-51.01	-49.19	-30.17	-27.00	-3.17

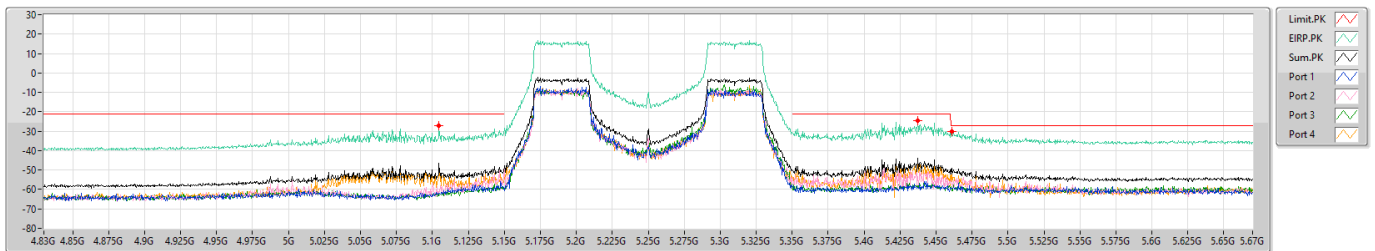
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX

CSE Bandedge [PK]

5250MHz Straddle 5.15-5.25GHz

03/07/2025



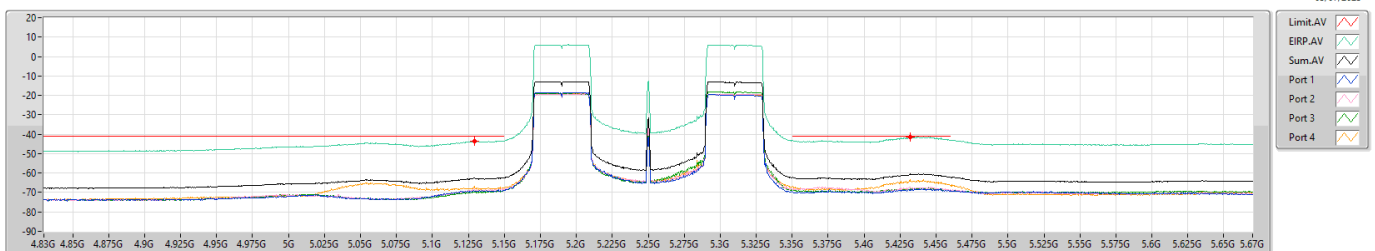
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.83G	5.67G	1M	PK	5.10466G	-27.32	-21.20	-6.12	19.02	-46.34	-62.08	-61.10	-62.33	-46.73
4.83G	5.67G	1M	PK	5.43732G	-24.73	-21.20	-3.53	19.02	-43.75	-58.96	-53.56	-58.28	-44.56
4.83G	5.67G	1M	PK	5.46084G	-30.17	-27.00	-3.17	19.02	-49.19	-59.49	-57.32	-59.39	-51.01

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX

CSE Bandedge [AV]

5250MHz Straddle 5.15-5.25GHz

03/07/2025



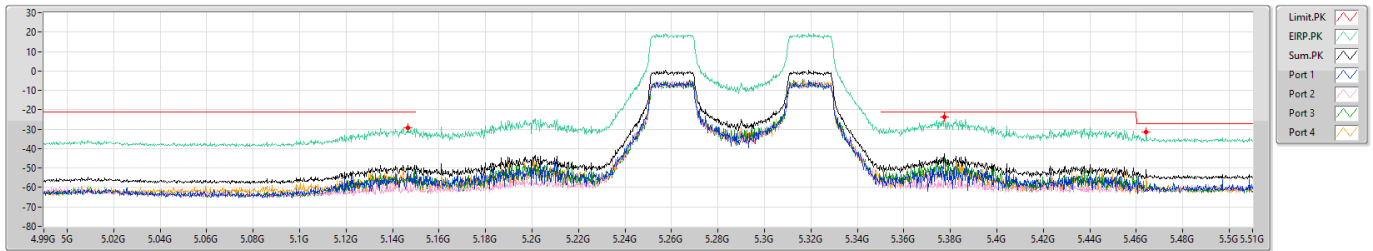
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.83G	5.67G	1M	AV	5.12904G	-43.40	-41.20	-2.20	19.02	-62.42	-69.17	-68.38	-69.74	-66.99
4.83G	5.67G	1M	AV	5.43186G	-41.38	-41.20	-0.18	19.02	-60.40	-68.77	-67.61	-68.10	-63.46

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX

CSE Bandedge [PK]

5290MHz

03/07/2025



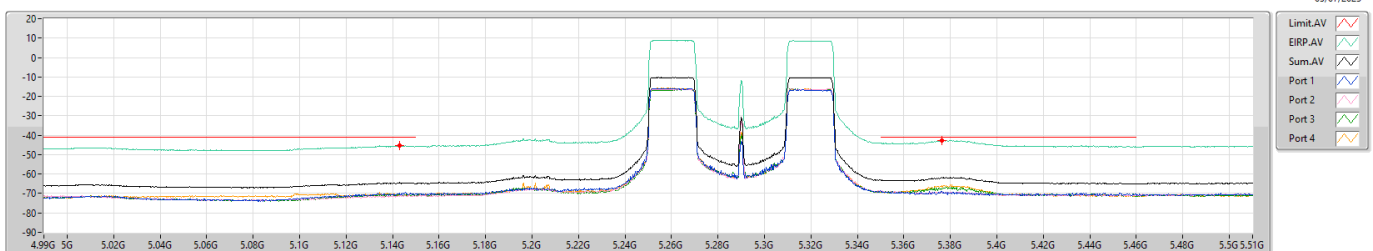
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.99G	5.51G	1M	PK	5.14678G	-29.43	-21.20	-8.23	19.02	-48.45	-54.68	-61.10	-52.65	-53.30
4.99G	5.51G	1M	PK	5.3774G	-23.70	-21.20	-2.50	19.02	-42.72	-54.02	-55.79	-43.70	-53.79
4.99G	5.51G	1M	PK	5.46424G	-31.56	-27.00	-4.56	19.02	-50.58	-61.78	-61.48	-58.78	-52.18

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX

CSE Bandedge [AV]

5290MHz

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)	P2(dBm)	P3(dBm)	P4(dBm)
4.99G	5.51G	1M	AV	5.14288G	-45.32	-41.20	-4.12	19.02	-64.34	-69.80	-71.63	-70.11	-70.11
4.99G	5.51G	1M	AV	5.37636G	-42.64	-41.20	-1.44	19.02	-61.66	-69.10	-69.40	-67.37	-65.83



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX(Port3)	Pass	4.83G	5.67G	AV	5.397G	3.70	-44.95	-44.95	-41.25	-41.20	-0.05
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)	Pass	4.99G	5.51G	AV	5.35244G	3.70	-45.20	-45.20	-41.50	-41.20	-0.30

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



CSE Bandedge_Non-Beamforming_ Radio 2_Downtilt Panel Omni_1T1S_Channel Puncturing

Appendix E.19

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.99G	5.51G	AV	5.14782G	3.70	-59.05	-59.05	-55.35	-41.20	-14.15
5290MHz	Pass	4.99G	5.51G	AV	5.35244G	3.70	-45.20	-45.20	-41.50	-41.20	-0.30
5290MHz	Pass	4.99G	5.51G	PK	5.14288G	3.70	-41.31	-41.31	-37.61	-21.20	-16.41
5290MHz	Pass	4.99G	5.51G	PK	5.3553G	3.70	-32.38	-32.38	-28.68	-21.20	-7.48
5290MHz	Pass	4.99G	5.51G	PK	5.46476G	3.70	-48.92	-48.92	-45.22	-27.00	-18.22
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.12736G	3.70	-49.20	-49.20	-45.50	-41.20	-4.30
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.397G	3.70	-44.95	-44.95	-41.25	-41.20	-0.05
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.14794G	3.70	-30.69	-30.69	-26.99	-21.20	-5.79
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.39868G	3.70	-30.42	-30.42	-26.72	-21.20	-5.52
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.47428G	3.70	-35.72	-35.72	-32.02	-27.00	-5.02
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.14164G	3.70	-50.56	-50.56	-46.86	-41.20	-5.66
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.39826G	3.70	-45.42	-45.42	-41.72	-41.20	-0.52
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.13996G	3.70	-27.20	-27.20	-23.50	-21.20	-2.30
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.4264G	3.70	-29.94	-29.94	-26.24	-21.20	-5.04
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.4642G	3.70	-33.36	-33.36	-29.66	-27.00	-2.66

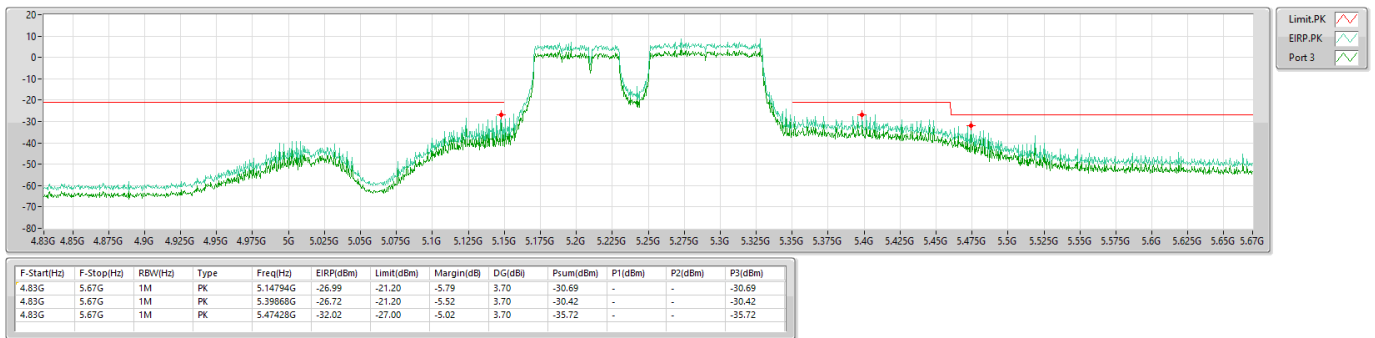
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX(Port3)

CSE Bandedge [PK]

5250MHz Straddle 5.15-5.25GHz

03/07/2025

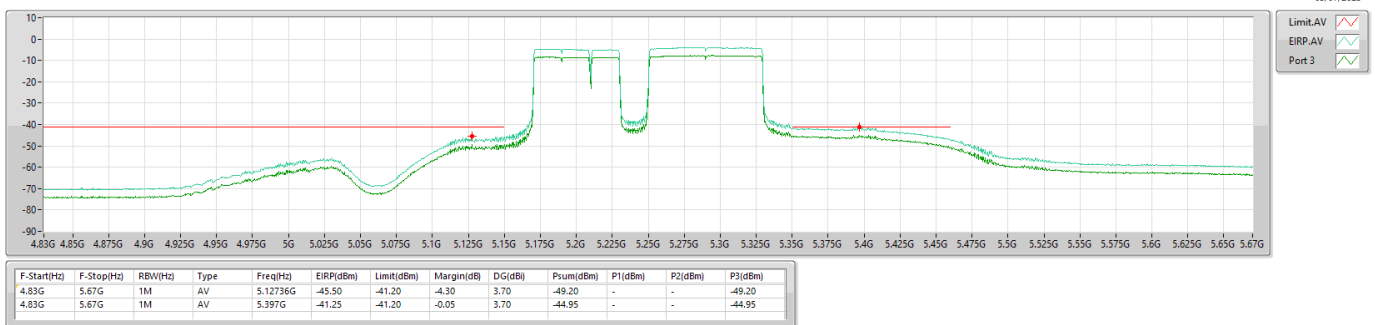


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX(Port3)

CSE Bandedge [AV]

5250MHz Straddle 5.15-5.25GHz

03/07/2025

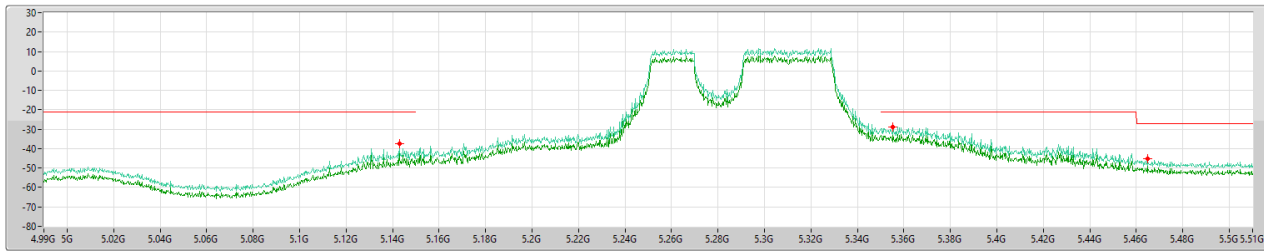


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)

CSE Bandedge [PK]

5290MHz

03/07/2025



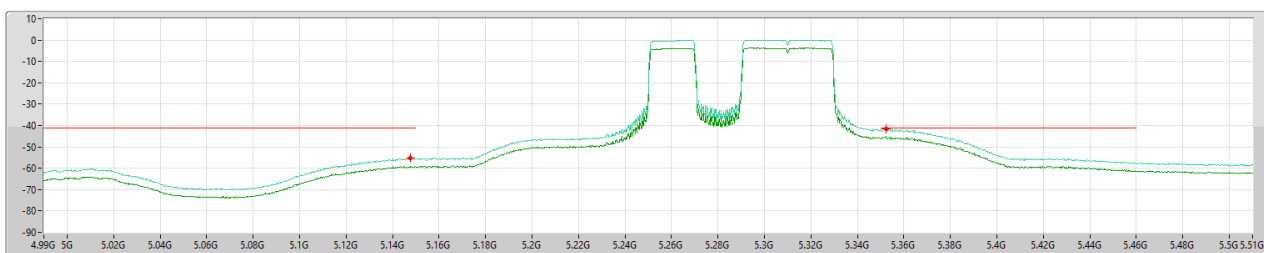
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
4.99G	5.51G	1M	PK	5.14288G	-37.61	-21.20	-16.41	3.70	-41.31	-	-	-41.31
4.99G	5.51G	1M	PK	5.3553G	-28.68	-21.20	-7.48	3.70	-32.38	-	-	-32.38
4.99G	5.51G	1M	PK	5.46476G	-45.22	-27.00	-18.22	3.70	-48.92	-	-	-48.92

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)

CSE Bandedge [AV]

5290MHz

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)	P2(dBm)	P3(dBm)
4.99G	5.51G	1M	AV	5.14782G	-55.35	-41.20	-14.15	3.70	-59.05	-	-	-59.05
4.99G	5.51G	1M	AV	5.35244G	-41.50	-41.20	-0.30	3.70	-45.20	-	-	-45.20



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX(Port1&Port3)	Pass	4.83G	5.67G	AV	5.35206G	6.71	-56.67	-52.85	-51.34	-44.63	-41.20	-3.43
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX(Port1&Port3)	Pass	4.99G	5.51G	AV	5.35374G	6.71	-51.75	-51.51	-48.62	-41.91	-41.20	-0.71

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



CSE Bandedge_Non-Beamforming_ Radio 2_Downtilt Panel Omni_2T1S_Channel Puncturing

Appendix E.20

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.99G	5.51G	AV	5.14574G	6.71	-62.89	-63.50	-60.17	-53.46	-41.20	-12.26
5290MHz	Pass	4.99G	5.51G	AV	5.35374G	6.71	-51.75	-51.51	-48.62	-41.91	-41.20	-0.71
5290MHz	Pass	4.99G	5.51G	PK	5.14678G	6.71	-51.41	-51.93	-48.65	-41.94	-41.20	-20.74
5290MHz	Pass	4.99G	5.51G	PK	5.36856G	6.71	-36.20	-39.69	-34.59	-27.88	-21.20	-6.68
5290MHz	Pass	4.99G	5.51G	PK	5.4619G	6.71	-51.68	-54.68	-49.92	-43.21	-27.00	-16.21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.12736G	6.71	-57.81	-56.36	-54.01	-47.30	-41.20	-6.10
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.35206G	6.71	-56.67	-52.85	-51.34	-44.63	-41.20	-3.43
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.14962G	6.71	-48.49	-39.37	-38.87	-32.16	-21.20	-10.96
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.3655G	6.71	-46.54	-35.98	-35.61	-28.90	-21.20	-7.70
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.46042G	6.71	-47.34	-45.71	-43.44	-36.73	-27.00	-9.73
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.14584G	6.71	-57.15	-58.86	-54.91	-48.20	-41.20	-7.00
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.4012G	6.71	-56.93	-54.68	-52.65	-45.94	-41.20	-4.74
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.12778G	6.71	-44.46	-43.57	-40.98	-34.27	-21.20	-13.07
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.43396G	6.71	-43.41	-41.85	-39.55	-32.84	-21.20	-11.64
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.46672G	6.71	-47.60	-44.24	-42.59	-35.88	-27.00	-8.88

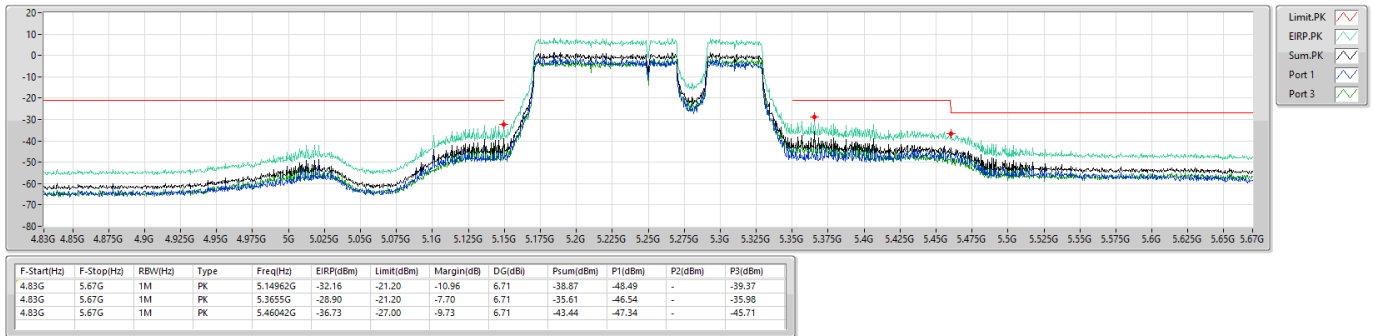
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX(Port1&Port3)

CSE Bandedge [PK]

5250MHz Straddle 5.15-5.25GHz

01/07/2025

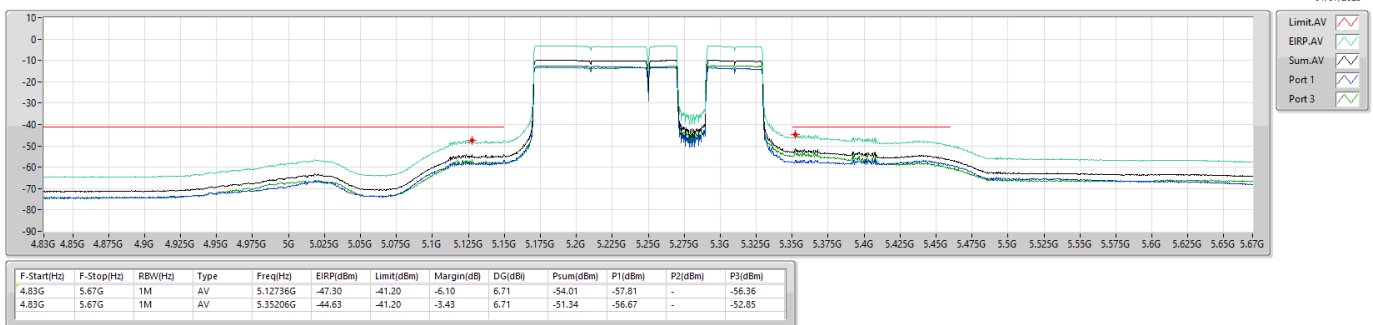


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX(Port1&Port3)

CSE Bandedge [AV]

5250MHz Straddle 5.15-5.25GHz

01/07/2025

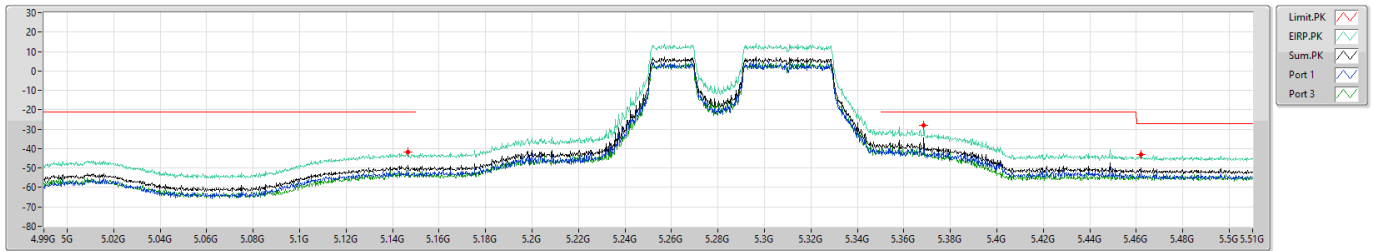


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX(Port1&Port3)

CSE Bandedge [PK]

5290MHz

01/07/2025



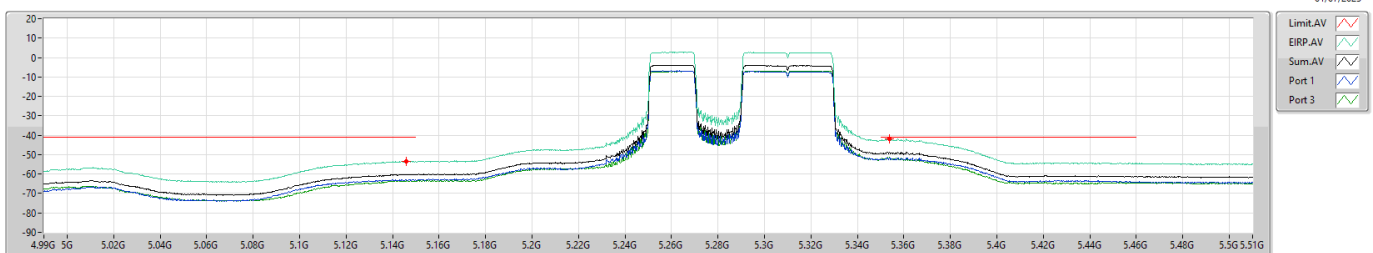
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
4.99G	5.51G	1M	PK	5.14678G	-41.94	-21.20	-20.74	6.71	-48.65	-51.41	-	-51.93
4.99G	5.51G	1M	PK	5.30856G	-27.88	-21.20	-6.68	6.71	-34.59	-36.20	-	-39.69
4.99G	5.51G	1M	PK	5.4619G	-43.21	-27.00	-16.21	6.71	-49.92	-51.68	-	-54.68

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX(Port1&Port3)

CSE Bandedge [AV]

5290MHz

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)	P3(dBm)
4.99G	5.51G	1M	AV	5.14574G	-53.46	-41.20	-12.26	6.71	-60.17	-62.89	-	-63.50
4.99G	5.51G	1M	AV	5.35374G	-41.91	-41.20	-0.71	6.71	-48.62	-51.75	-	-51.51



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	Pass	4.83G	5.67G	AV	5.35248G	9.72	-62.42	-60.18	-58.12	-54.85	-51.97	-42.25	-41.20	-1.05
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	Pass	4.99G	5.51G	AV	5.36128G	9.72	-60.75	-59.85	-61.41	-54.27	-51.98	-42.26	-41.20	-1.06

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



CSE Bandedge_Non-Beamforming_ Radio 2_Downtilt Panel Omni_4T1S_Channel Puncturing

Appendix E.21

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)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.99G	5.51G	AV	5.1499G	9.72	-67.03	-67.24	-67.90	-66.05	-60.98	-51.26	-41.20	-10.06
5290MHz	Pass	4.99G	5.51G	AV	5.36128G	9.72	-60.75	-59.85	-61.41	-54.27	-51.98	-42.26	-41.20	-1.06
5290MHz	Pass	4.99G	5.51G	PK	5.14418G	9.72	-55.83	-57.68	-57.07	-53.24	-49.58	-39.86	-21.20	-18.66
5290MHz	Pass	4.99G	5.51G	PK	5.35634G	9.72	-50.84	-46.38	-50.59	-40.94	-39.19	-29.47	-21.20	-8.27
5290MHz	Pass	4.99G	5.51G	PK	5.471G	9.72	-55.63	-58.00	-59.03	-56.25	-51.00	-41.28	-27.00	-14.28
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.11854G	9.72	-62.38	-60.36	-60.27	-58.65	-54.20	-44.48	-41.20	-3.28
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.35248G	9.72	-62.42	-60.18	-58.12	-54.85	-51.97	-42.25	-41.20	-1.05
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.14962G	9.72	-51.83	-50.65	-43.12	-40.96	-38.41	-28.69	-21.20	-7.49
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.3655G	9.72	-53.35	-50.75	-39.67	-43.13	-37.71	-27.99	-21.20	-6.79
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.46798G	9.72	-54.26	-53.51	-50.00	-48.58	-44.94	-35.22	-27.00	-8.22
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.14962G	9.72	-64.46	-61.75	-61.41	-61.30	-56.04	-46.32	-41.20	-5.12
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.36248G	9.72	-65.63	-62.74	-60.95	-59.20	-55.51	-45.79	-41.20	-4.59
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.09586G	9.72	-53.76	-58.34	-52.24	-43.49	-42.49	-32.77	-21.20	-11.57
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.36508G	9.72	-51.76	-55.21	-40.70	-42.54	-38.22	-28.50	-21.20	-7.30
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.46756G	9.72	-58.46	-58.23	-42.48	-44.27	-40.14	-30.42	-27.00	-3.42

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

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX

CSE Bandedge [PK]

5250MHz Straddle 5.15-5.25GHz

02/07/2025

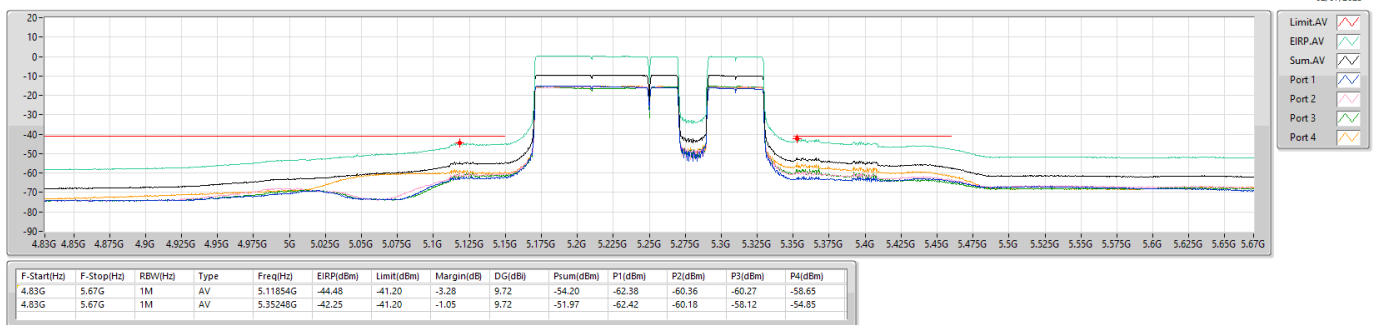


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX

CSE Bandedge [AV]

5250MHz Straddle 5.15-5.25GHz

02/07/2025

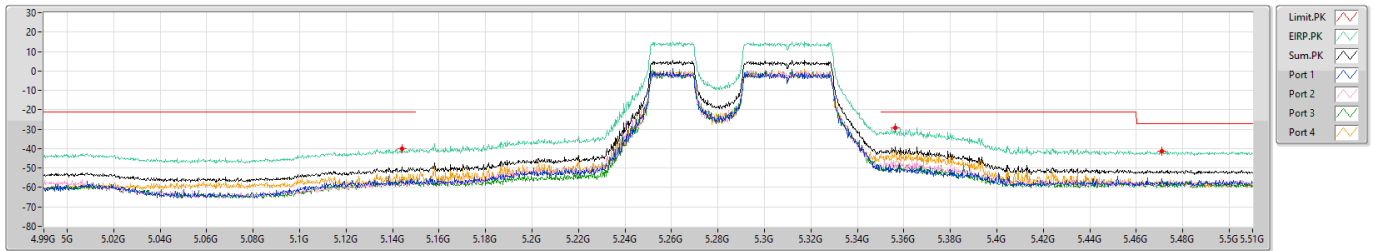


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

CSE Bandedge [PK]

5290MHz

02/07/2025



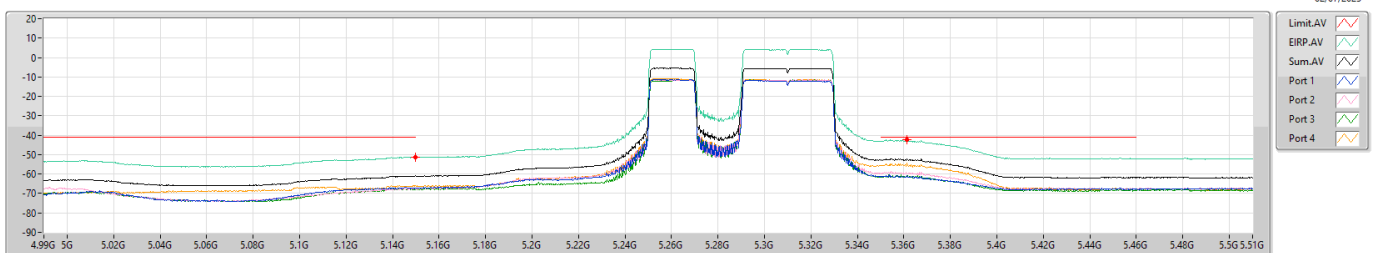
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.99G	5.51G	1M	PK	5.14418G	-39.86	-21.20	-18.66	9.72	-49.58	-55.83	-57.68	-57.07	-53.24
4.99G	5.51G	1M	PK	5.35634G	-29.47	-21.20	-8.27	9.72	-39.19	-50.84	-46.36	-50.59	-40.94
4.99G	5.51G	1M	PK	5.4711G	-41.28	-27.00	-14.28	9.72	-51.00	-55.63	-58.00	-59.03	-56.25

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

CSE Bandedge [AV]

5290MHz

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)
4.99G	5.51G	1M	AV	5.1499G	-51.26	-41.20	-10.06	9.72	-60.98	-67.03	-67.24	-67.90	-66.05
4.99G	5.51G	1M	AV	5.36128G	-42.26	-41.20	-1.06	9.72	-51.98	-60.75	-59.85	-61.41	-54.27



CSE Bandedge_Non-Beamforming_ Radio 2_Patch Array_1T1S_Channel Puncturing

Appendix E.22

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_1TX(Port3)	Pass	4.83G	5.67G	AV	5.35248G	13.00	-55.10	-55.10	-42.10	-41.20	-0.90
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)	Pass	4.99G	5.51G	AV	5.35348G	13.00	-54.84	-54.84	-41.84	-41.20	-0.64

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



CSE Bandedge_Non-Beamforming_ Radio 2_Patch Array_1T1S_Channel Puncturing

Appendix E.22

Result

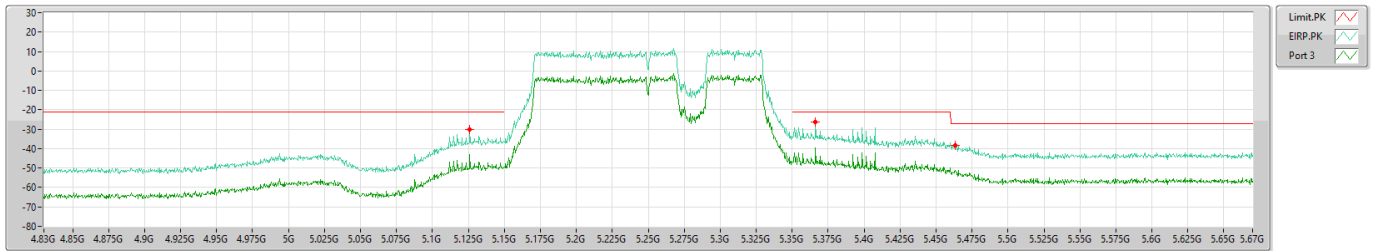
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.99G	5.51G	AV	5.14678G	13.00	-66.13	-66.13	-62.13	-41.20	-10.93
5290MHz	Pass	4.99G	5.51G	AV	5.35348G	13.00	-54.84	-54.84	-41.84	-41.20	-0.64
5290MHz	Pass	4.99G	5.51G	PK	5.14002G	13.00	-53.16	-53.16	-40.16	-21.20	-18.96
5290MHz	Pass	4.99G	5.51G	PK	5.35452G	13.00	-41.76	-41.76	-28.76	-21.20	-7.56
5290MHz	Pass	4.99G	5.51G	PK	5.4723G	13.00	-54.50	-54.50	-41.50	-27.00	-14.50
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.12232G	13.00	-58.16	-58.16	-45.16	-41.20	-3.96
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.35248G	13.00	-55.10	-55.10	-42.10	-41.20	-0.90
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.1261G	13.00	-43.09	-43.09	-30.09	-21.20	-8.89
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.36634G	13.00	-39.48	-39.48	-26.48	-21.20	-5.28
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.46336G	13.00	-51.11	-51.11	-38.11	-27.00	-11.11
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.12274G	13.00	-59.33	-59.33	-46.33	-41.20	-5.13
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.39826G	13.00	-57.25	-57.25	-44.25	-41.20	-3.05
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.12736G	13.00	-46.25	-46.25	-33.25	-21.20	-12.05
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.42934G	13.00	-44.80	-44.80	-31.80	-21.20	-10.60
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.47218G	13.00	-49.46	-49.46	-36.46	-27.00	-9.46

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

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_1TX(Port3)

CSE Bandedge [PK]

5250MHz Straddle 5.15-5.25GHz

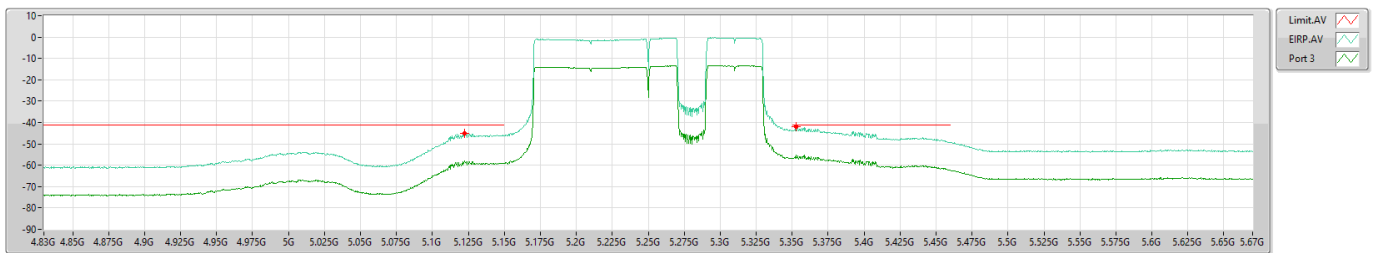


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
4.83G	5.67G	1M	PK	5.1261G	-30.09	-21.20	-8.89	13.00	-43.09	-	-	-43.09
4.83G	5.67G	1M	PK	5.36634G	-26.48	-21.20	-5.28	13.00	-39.48	-	-	-39.48
4.83G	5.67G	1M	PK	5.46336G	-38.11	-27.00	-11.11	13.00	-51.11	-	-	-51.11

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_1TX(Port3)

CSE Bandedge [AV]

5250MHz Straddle 5.15-5.25GHz



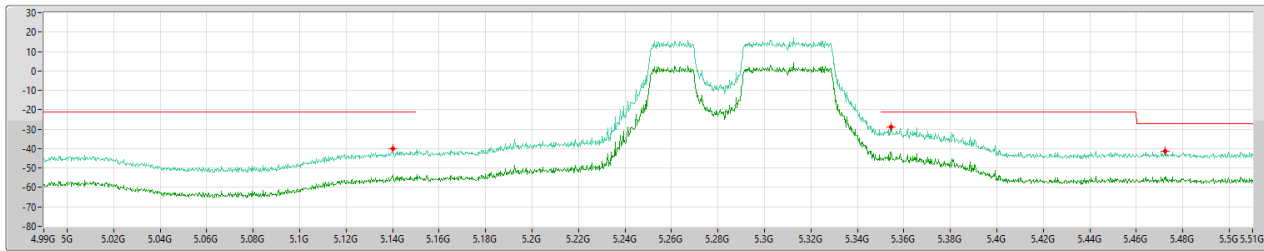
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4.83G	5.67G	1M	AV	5.12232G	-45.16	-41.20	-3.96	13.00	-58.16	-	-	-58.16
4.83G	5.67G	1M	AV	5.35248G	-42.10	-41.20	-0.90	13.00	-55.10	-	-	-55.10

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)

CSE Bandedge [PK]

5290MHz

03/07/2025



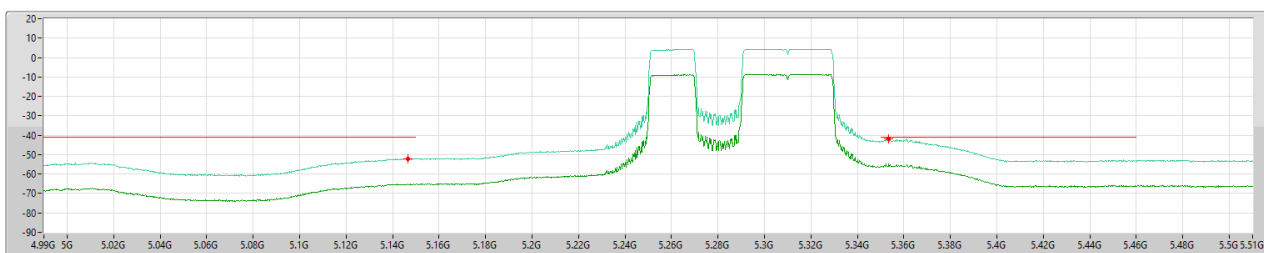
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
4.99G	5.51G	1M	PK	5.14002G	-40.16	-21.20	-18.96	13.00	-53.16	-	-	-53.16
4.99G	5.51G	1M	PK	5.35452G	-28.76	-21.20	-7.56	13.00	-41.76	-	-	-41.76
4.99G	5.51G	1M	PK	5.4723G	-41.50	-27.00	-14.50	13.00	-54.50	-	-	-54.50

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)

CSE Bandedge [AV]

5290MHz

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)	P2(dBm)	P3(dBm)
4.99G	5.51G	1M	AV	5.14678G	-52.13	-41.20	-10.93	13.00	-65.13	-	-	-65.13
4.99G	5.51G	1M	AV	5.35348G	-41.84	-41.20	-0.64	13.00	-54.84	-	-	-54.84



CSE Bandedge_Non-Beamforming_ Radio 2_Patch Array_2T1S_Channel Puncturing

Appendix E.23

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX(Port1&Port3)	Pass	4.83G	5.67G	AV	5.35878G	16.01	-62.96	-60.13	-58.31	-42.30	-41.20	-1.10
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX(Port1&Port3)	Pass	4.99G	5.51G	AV	5.3527G	16.01	-62.80	-63.80	-60.26	-44.25	-41.20	-3.05

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



CSE Bandedge_Non-Beamforming_ Radio 2_Patch Array_2T1S_Channel Puncturing

Appendix E.23

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.99G	5.51G	AV	5.14522G	16.01	-67.16	-68.68	-64.84	-48.83	-41.20	-7.63
5290MHz	Pass	4.99G	5.51G	AV	5.3527G	16.01	-62.80	-63.80	-60.26	-44.25	-41.20	-3.05
5290MHz	Pass	4.99G	5.51G	PK	5.14574G	16.01	-66.39	-68.09	-64.15	-38.14	-21.20	-16.94
5290MHz	Pass	4.99G	5.51G	PK	5.35816G	16.01	-49.36	-53.78	-48.02	-32.01	-21.20	-10.81
5290MHz	Pass	4.99G	5.51G	PK	5.50168G	16.01	-55.80	-57.63	-53.61	-37.60	-27.00	-10.60
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.1261G	16.01	-63.23	-62.07	-59.60	-43.59	-41.20	-2.39
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.35878G	16.01	-62.96	-60.13	-58.31	-42.30	-41.20	-1.10
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.12568G	16.01	-54.03	-47.19	-46.37	-30.36	-21.20	-9.16
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.36592G	16.01	-48.46	-42.43	-41.46	-25.45	-21.20	-4.25
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.49486G	16.01	-51.66	-55.58	-50.18	-34.17	-27.00	-7.17
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.14752G	16.01	-61.76	-62.43	-59.07	-43.06	-41.20	-1.86
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.40288G	16.01	-62.36	-61.58	-58.94	-42.93	-41.20	-1.73
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.14038G	16.01	-50.62	-48.60	-46.48	-30.47	-21.20	-9.27
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.45286G	16.01	-46.73	-49.65	-44.94	-28.93	-21.20	-7.73
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.4705G	16.01	-52.12	-47.89	-46.50	-30.49	-27.00	-3.49

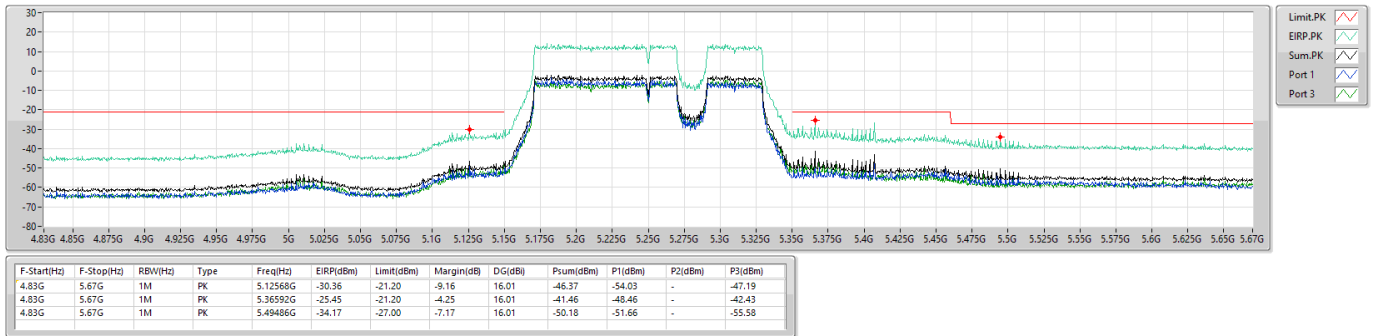
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX(Port1&Port3)

CSE Bandedge [PK]

5250MHz Straddle 5.15-5.25GHz

03/07/2025

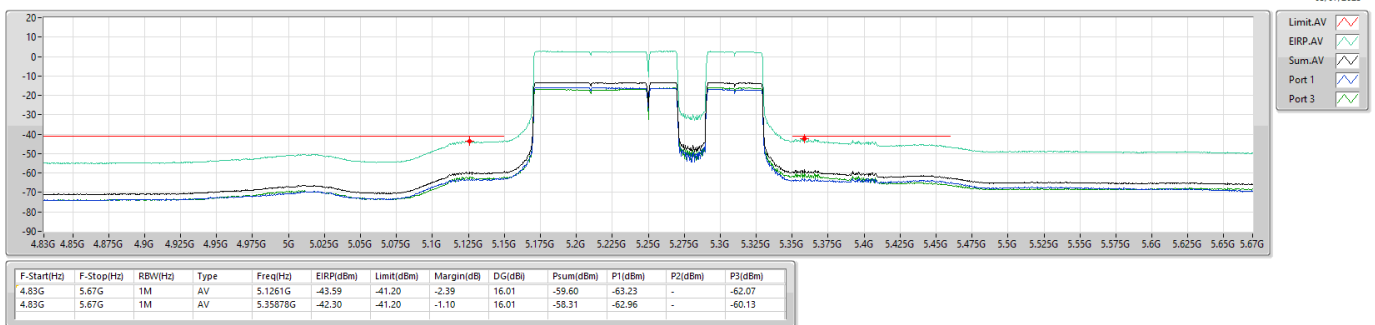


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX(Port1&Port3)

CSE Bandedge [AV]

5250MHz Straddle 5.15-5.25GHz

03/07/2025

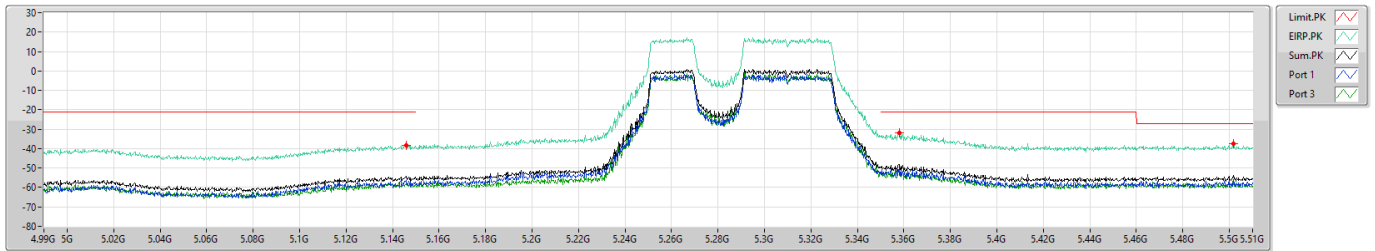


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX(Port1&Port3)

CSE Bandedge [PK]

5290MHz

03/07/2025



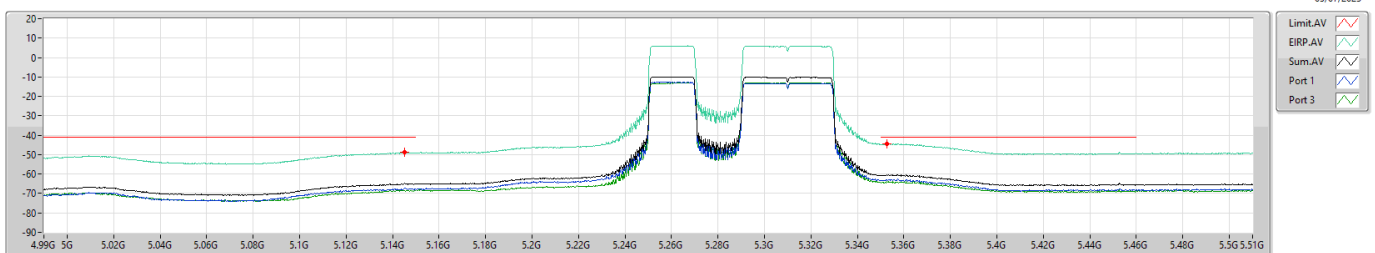
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
4.99G	5.51G	1M	PK	5.14574G	-38.14	-21.20	-16.94	16.01	-54.15	-56.39	-	-58.09
4.99G	5.51G	1M	PK	5.35016G	-32.01	-21.20	-10.81	16.01	-48.02	-49.36	-	-53.78
4.99G	5.51G	1M	PK	5.50168G	-37.60	-27.00	-10.60	16.01	-53.61	-55.80	-	-57.63

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX(Port1&Port3)

CSE Bandedge [AV]

5290MHz

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)	P2(dBm)	P3(dBm)
4.99G	5.51G	1M	AV	5.14522G	-48.83	-41.20	-7.63	16.01	-64.84	-67.16	-	-68.68
4.99G	5.51G	1M	AV	5.3527G	-44.25	-41.20	-3.05	16.01	-60.26	-62.80	-	-63.80



CSE Bandedge_Non-Beamforming_ Radio 2_Patch Array_4T1S_Channel Puncturing

Appendix E.24

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	Pass	4.83G	5.67G	AV	5.35206G	19.02	-69.53	-67.06	-66.39	-64.26	-60.40	-41.38	-41.20	-0.18
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	Pass	4.99G	5.51G	AV	5.35244G	19.02	-67.69	-66.98	-69.13	-64.89	-60.88	-41.86	-41.20	-0.66

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



CSE Bandedge_Non-Beamforming_ Radio 2_Patch Array_4T1S_Channel Puncturing

Appendix E.24

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)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.99G	5.51G	AV	5.14548G	19.02	-68.57	-70.86	-70.86	-69.85	-63.91	-44.89	-41.20	-3.69
5290MHz	Pass	4.99G	5.51G	AV	5.35244G	19.02	-67.69	-66.98	-69.13	-64.89	-60.88	-41.86	-41.20	-0.66
5290MHz	Pass	4.99G	5.51G	PK	5.14288G	19.02	-58.96	-59.88	-60.15	-60.36	-53.78	-34.76	-21.20	-13.56
5290MHz	Pass	4.99G	5.51G	PK	5.35816G	19.02	-55.47	-56.22	-58.56	-51.89	-48.83	-29.81	-21.20	-8.61
5290MHz	Pass	4.99G	5.51G	PK	5.51G	19.02	-59.08	-59.56	-60.54	-60.18	-53.78	-34.76	-27.00	-7.76
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.11602G	19.02	-68.25	-66.59	-67.42	-65.97	-60.95	-41.93	-41.20	-0.73
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.35206G	19.02	-69.53	-67.06	-66.39	-64.26	-60.40	-41.38	-41.20	-0.18
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.12862G	19.02	-54.57	-52.09	-57.41	-52.77	-47.75	-28.73	-21.20	-7.53
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.40624G	19.02	-59.78	-52.58	-53.34	-48.83	-46.14	-27.12	-21.20	-5.92
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.46588G	19.02	-61.65	-56.70	-61.41	-60.01	-53.43	-34.41	-27.00	-7.41
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.14962G	19.02	-67.67	-67.75	-67.18	-65.68	-60.97	-41.95	-41.20	-0.75
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.35038G	19.02	-68.57	-67.95	-67.54	-65.85	-61.33	-42.31	-41.20	-1.11
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.14626G	19.02	-58.44	-58.47	-56.49	-52.40	-49.64	-30.62	-21.20	-9.42
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.40624G	19.02	-61.59	-60.92	-56.47	-51.99	-49.97	-30.95	-21.20	-9.75
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.46126G	19.02	-59.90	-59.77	-59.19	-55.23	-52.02	-33.00	-27.00	-6.00

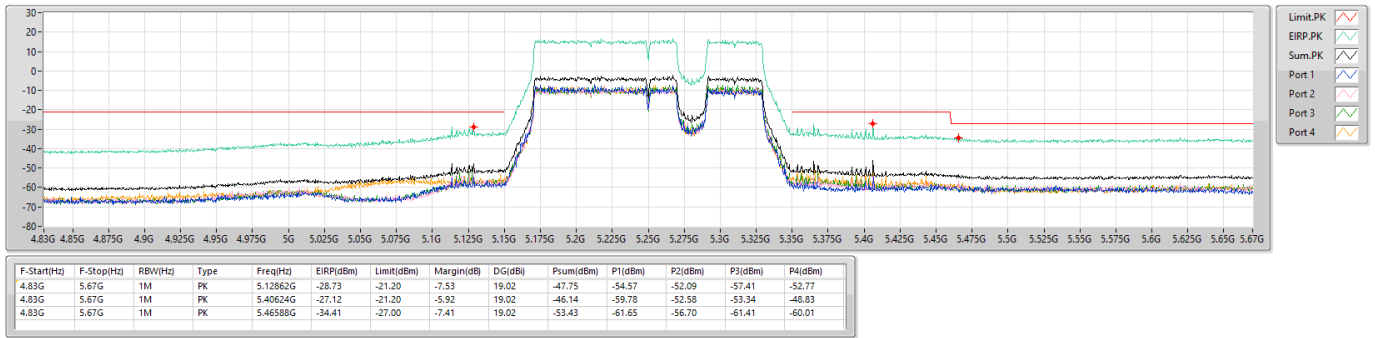
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX

CSE Bandedge [PK]

5250MHz Straddle 5.15-5.25GHz

03/07/2025

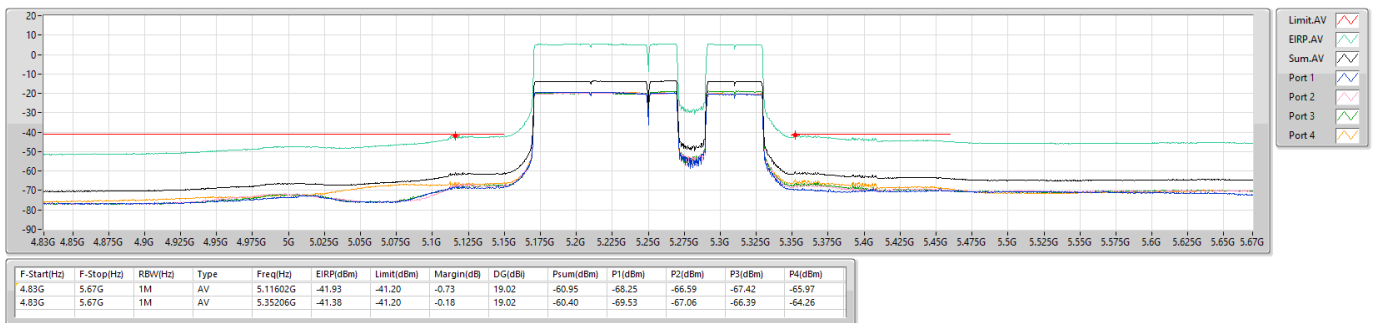


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX

CSE Bandedge [AV]

5250MHz Straddle 5.15-5.25GHz

03/07/2025

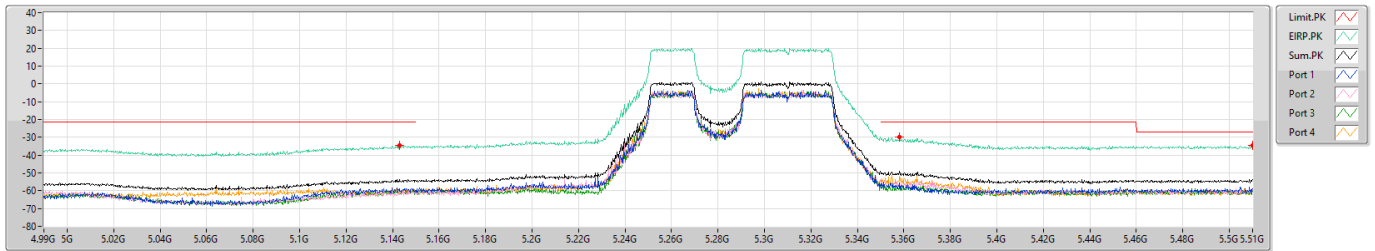


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

CSE Bandedge [PK]

5290MHz

03/07/2025



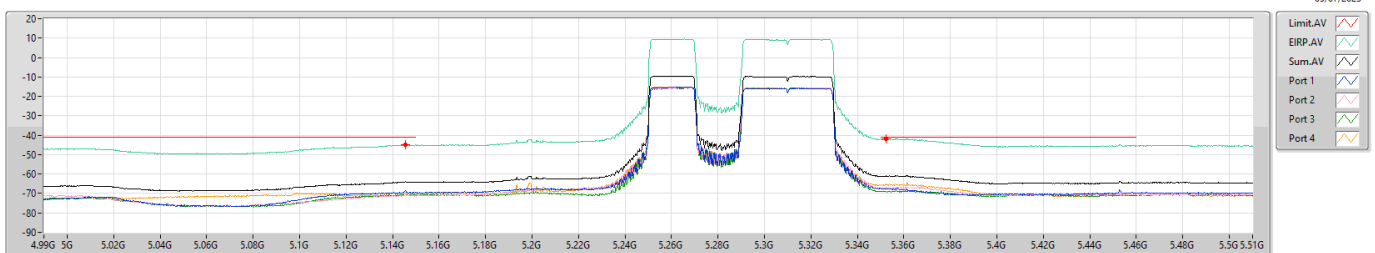
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.99G	5.51G	1M	PK	5.14288G	-34.76	-21.20	-13.56	19.02	-53.78	-58.96	-59.88	-60.15	-60.36
4.99G	5.51G	1M	PK	5.35816G	-29.81	-21.20	-8.61	19.02	-48.83	-55.47	-56.22	-58.56	-51.89
4.99G	5.51G	1M	PK	5.51G	-34.76	-27.00	-7.76	19.02	-53.78	-59.08	-59.56	-60.54	-60.18

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

CSE Bandedge [AV]

5290MHz

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)	P2(dBm)	P3(dBm)	P4(dBm)
4.99G	5.51G	1M	AV	5.14548G	-44.89	-41.20	-3.69	19.02	-63.91	-68.57	-70.86	-70.86	-69.85
4.99G	5.51G	1M	AV	5.35244G	-41.86	-41.20	-0.66	19.02	-60.88	-67.69	-66.98	-69.13	-64.89



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.11G	5.39G	AV	5.3501G	3.70	-48.60	-48.60	-44.90	-41.20	-3.70
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.11G	5.39G	AV	5.3501G	3.70	-47.71	-47.71	-44.01	-41.20	-2.81

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



Result

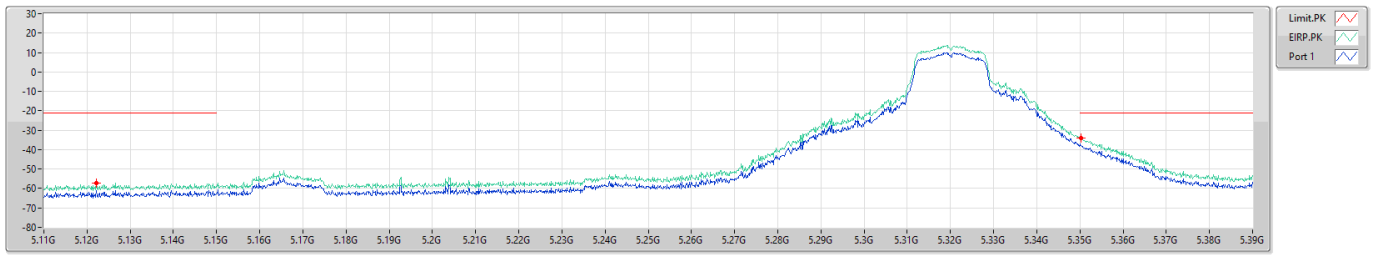
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.11G	5.39G	AV	5.11G	3.70	-68.11	-68.11	-64.41	-41.20	-23.21
5260MHz	Pass	5.11G	5.39G	AV	5.11056G	3.70	-68.11	-68.11	-64.41	-41.20	-23.21
5260MHz	Pass	5.11G	5.39G	AV	5.35052G	3.70	-69.82	-69.82	-66.12	-41.20	-24.92
5260MHz	Pass	5.11G	5.39G	PK	5.11014G	3.70	-57.73	-57.73	-54.03	-21.20	-32.83
5260MHz	Pass	5.11G	5.39G	PK	5.35304G	3.70	-59.26	-59.26	-55.56	-21.20	-34.36
5300MHz	Pass	5.11G	5.39G	AV	5.14556G	3.70	-65.12	-65.12	-61.42	-41.20	-20.22
5300MHz	Pass	5.11G	5.39G	AV	5.35038G	3.70	-64.83	-64.83	-61.13	-41.20	-19.93
5300MHz	Pass	5.11G	5.39G	PK	5.14584G	3.70	-55.28	-55.28	-51.58	-21.20	-30.38
5300MHz	Pass	5.11G	5.39G	PK	5.35038G	3.70	-53.00	-53.00	-49.30	-21.20	-28.10
5320MHz	Pass	5.11G	5.39G	AV	5.14976G	3.70	-71.98	-71.98	-68.28	-41.20	-27.08
5320MHz	Pass	5.11G	5.39G	AV	5.3501G	3.70	-48.60	-48.60	-44.90	-41.20	-3.70
5320MHz	Pass	5.11G	5.39G	PK	5.12218G	3.70	-61.07	-61.07	-57.37	-21.20	-36.17
5320MHz	Pass	5.11G	5.39G	PK	5.35024G	3.70	-37.74	-37.74	-34.04	-21.20	-12.84
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.11G	5.39G	AV	5.11G	3.70	-68.84	-68.84	-65.14	-41.20	-23.94
5260MHz	Pass	5.11G	5.39G	AV	5.11014G	3.70	-68.84	-68.84	-65.14	-41.20	-23.94
5260MHz	Pass	5.11G	5.39G	AV	5.3501G	3.70	-70.13	-70.13	-66.43	-41.20	-25.23
5260MHz	Pass	5.11G	5.39G	PK	5.11042G	3.70	-58.16	-58.16	-54.46	-21.20	-33.26
5260MHz	Pass	5.11G	5.39G	PK	5.3536G	3.70	-58.57	-58.57	-54.87	-21.20	-33.67
5300MHz	Pass	5.11G	5.39G	AV	5.14584G	3.70	-65.63	-65.63	-61.93	-41.20	-20.73
5300MHz	Pass	5.11G	5.39G	AV	5.35024G	3.70	-63.65	-63.65	-59.95	-41.20	-18.75
5300MHz	Pass	5.11G	5.39G	PK	5.1457G	3.70	-54.94	-54.94	-51.24	-21.20	-30.04
5300MHz	Pass	5.11G	5.39G	PK	5.35038G	3.70	-50.04	-50.04	-46.34	-21.20	-25.14
5320MHz	Pass	5.11G	5.39G	AV	5.14808G	3.70	-72.18	-72.18	-68.48	-41.20	-27.28
5320MHz	Pass	5.11G	5.39G	AV	5.3501G	3.70	-47.71	-47.71	-44.01	-41.20	-2.81
5320MHz	Pass	5.11G	5.39G	PK	5.1408G	3.70	-61.13	-61.13	-57.43	-21.20	-36.23
5320MHz	Pass	5.11G	5.39G	PK	5.35038G	3.70	-33.65	-33.65	-29.95	-21.20	-8.75

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

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

5320MHz

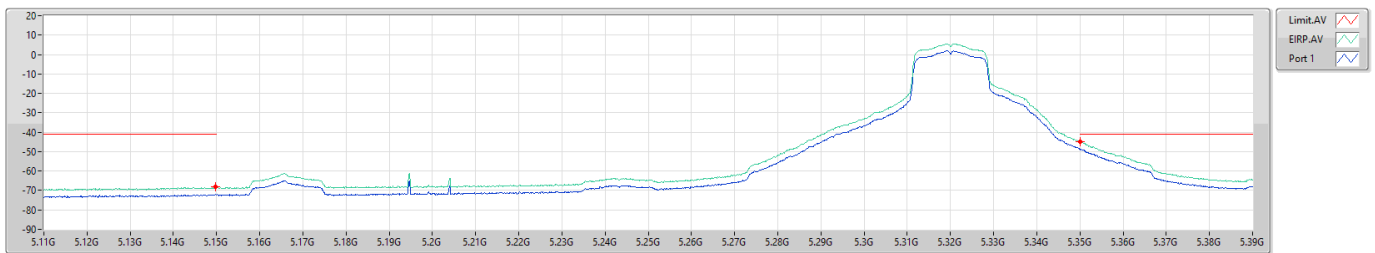


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
5.11G	5.39G	1M	PK	5.12218G	-57.37	-21.20	-36.17	3.70	-61.07	-61.07
5.11G	5.39G	1M	PK	5.35024G	-34.04	-21.20	-12.84	3.70	-37.74	-37.74

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

5320MHz



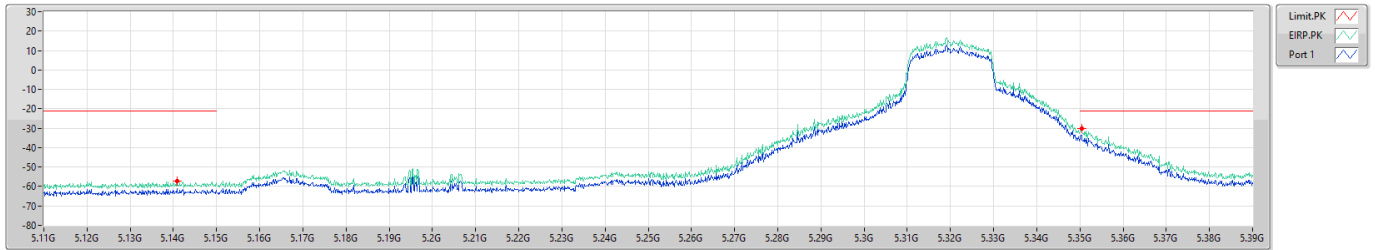
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
5.11G	5.39G	1M	AV	5.14976G	-68.28	-41.20	-27.08	3.70	-71.98	-71.98
5.11G	5.39G	1M	AV	5.3501G	-44.90	-41.20	-3.70	3.70	-48.60	-48.60

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5320MHz

03/07/2025



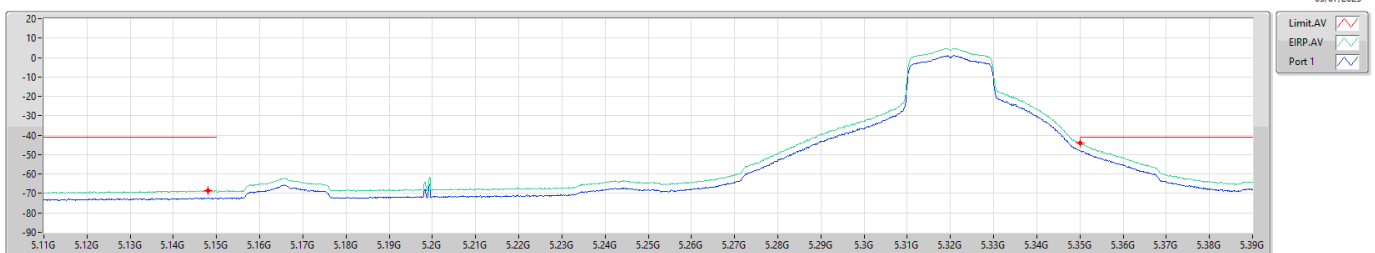
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
5.11G	5.39G	1M	PK	5.1408G	-57.43	-21.20	-36.23	3.70	-61.13	-61.13
5.11G	5.39G	1M	PK	5.35038G	-29.95	-21.20	-8.75	3.70	-33.65	-33.65

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5320MHz

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)
5.11G	5.39G	1M	AV	5.14808G	-68.48	-41.20	-27.28	3.70	-72.18	-72.18
5.11G	5.39G	1M	AV	5.3501G	-44.01	-41.20	-2.81	3.70	-47.71	-47.71



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.11G	5.39G	AV	5.3501G	13.00	-54.24	-54.24	-41.24	-41.20	-0.04
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.11G	5.39G	AV	5.35038G	13.00	-54.31	-54.31	-41.31	-41.20	-0.11

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)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.11G	5.39G	AV	5.11G	13.00	-68.11	-68.11	-55.11	-41.20	-13.91
5260MHz	Pass	5.11G	5.39G	AV	5.11056G	13.00	-68.11	-68.11	-55.11	-41.20	-13.91
5260MHz	Pass	5.11G	5.39G	AV	5.35052G	13.00	-69.82	-69.82	-56.82	-41.20	-15.62
5260MHz	Pass	5.11G	5.39G	PK	5.11014G	13.00	-57.73	-57.73	-44.73	-21.20	-23.53
5260MHz	Pass	5.11G	5.39G	PK	5.35304G	13.00	-59.26	-59.26	-46.26	-21.20	-25.06
5300MHz	Pass	5.11G	5.39G	AV	5.14556G	13.00	-65.12	-65.12	-52.12	-41.20	-10.92
5300MHz	Pass	5.11G	5.39G	AV	5.35038G	13.00	-64.83	-64.83	-51.83	-41.20	-10.63
5300MHz	Pass	5.11G	5.39G	PK	5.14584G	13.00	-55.28	-55.28	-42.28	-21.20	-21.08
5300MHz	Pass	5.11G	5.39G	PK	5.35038G	13.00	-53.00	-53.00	-40.00	-21.20	-18.80
5320MHz	Pass	5.11G	5.39G	AV	5.14696G	13.00	-73.19	-73.19	-60.19	-41.20	-18.99
5320MHz	Pass	5.11G	5.39G	AV	5.3501G	13.00	-54.24	-54.24	-41.24	-41.20	-0.04
5320MHz	Pass	5.11G	5.39G	PK	5.1443G	13.00	-61.75	-61.75	-48.75	-21.20	-27.55
5320MHz	Pass	5.11G	5.39G	PK	5.35066G	13.00	-42.80	-42.80	-29.80	-21.20	-8.60
802.11ax_HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.11G	5.39G	AV	5.11G	13.00	-68.84	-68.84	-55.84	-41.20	-14.64
5260MHz	Pass	5.11G	5.39G	AV	5.11014G	13.00	-68.84	-68.84	-55.84	-41.20	-14.64
5260MHz	Pass	5.11G	5.39G	AV	5.3501G	13.00	-70.13	-70.13	-57.13	-41.20	-15.93
5260MHz	Pass	5.11G	5.39G	PK	5.11042G	13.00	-58.16	-58.16	-45.16	-21.20	-23.96
5260MHz	Pass	5.11G	5.39G	PK	5.3536G	13.00	-58.57	-58.57	-45.57	-21.20	-24.37
5300MHz	Pass	5.11G	5.39G	AV	5.14584G	13.00	-65.63	-65.63	-52.63	-41.20	-11.43
5300MHz	Pass	5.11G	5.39G	AV	5.35024G	13.00	-63.65	-63.65	-50.65	-41.20	-9.45
5300MHz	Pass	5.11G	5.39G	PK	5.1457G	13.00	-54.94	-54.94	-41.94	-21.20	-20.74
5300MHz	Pass	5.11G	5.39G	PK	5.35038G	13.00	-50.04	-50.04	-37.04	-21.20	-15.84
5320MHz	Pass	5.11G	5.39G	AV	5.1471G	13.00	-73.16	-73.16	-60.16	-41.20	-18.96
5320MHz	Pass	5.11G	5.39G	AV	5.35038G	13.00	-54.31	-54.31	-41.31	-41.20	-0.11
5320MHz	Pass	5.11G	5.39G	PK	5.13646G	13.00	-61.46	-61.46	-48.46	-21.20	-27.26
5320MHz	Pass	5.11G	5.39G	PK	5.35052G	13.00	-41.73	-41.73	-28.73	-21.20	-7.53

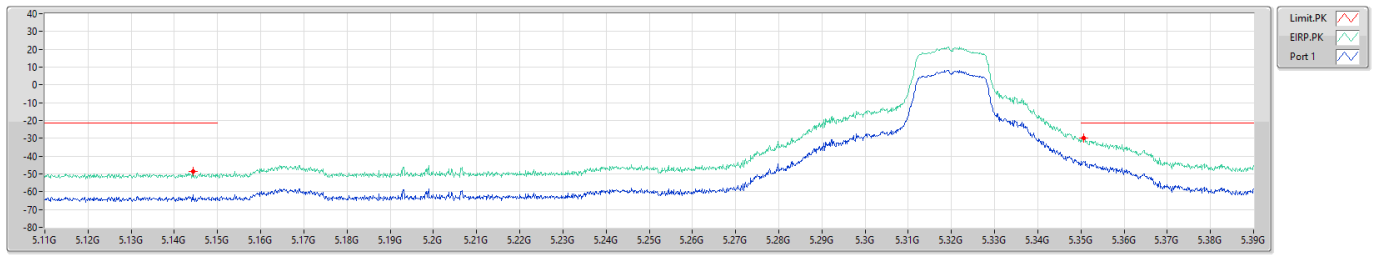
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

5320MHz

03/07/2025



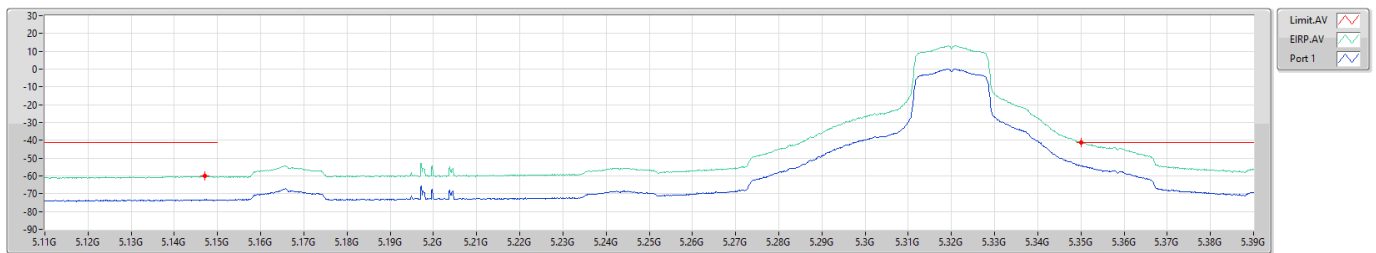
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
5.11G	5.39G	1M	PK	5.1443G	-48.75	-21.20	-27.55	13.00	-61.75	-61.75
5.11G	5.39G	1M	PK	5.3506G	-29.80	-21.20	-8.60	13.00	-42.80	-42.80

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

5320MHz

03/07/2025



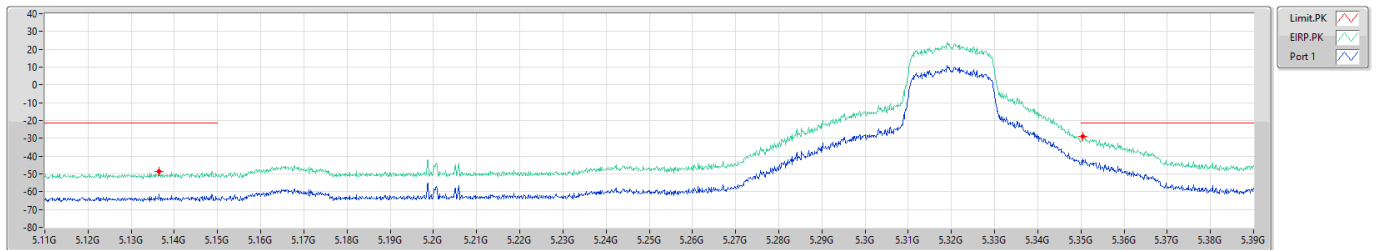
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
5.11G	5.39G	1M	AV	5.1469G	-60.19	-41.20	-18.99	13.00	-73.19	-73.19
5.11G	5.39G	1M	AV	5.3501G	-41.24	-41.20	-0.04	13.00	-54.24	-54.24

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5320MHz

03/07/2025



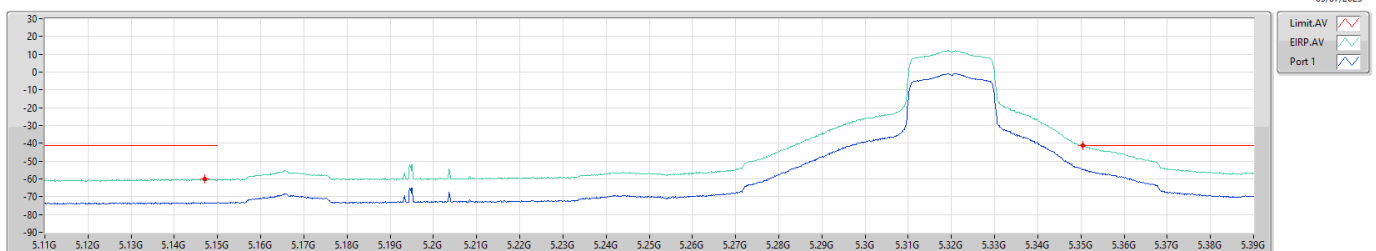
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
5.11G	5.39G	1M	PK	5.13646G	-48.46	-21.20	-27.26	13.00	-61.46	-61.46
5.11G	5.39G	1M	PK	5.35052G	-28.73	-21.20	-7.53	13.00	-41.73	-41.73

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5320MHz

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)
5.11G	5.39G	1M	AV	5.1471G	-60.16	-41.20	-18.96	13.00	-73.16	-73.16
5.11G	5.39G	1M	AV	5.35038G	-41.31	-41.20	-0.11	13.00	-54.31	-54.31



CSE-Harmonics (Restricted Band)_ Non-Beamforming_ Radio 2_Downtilt Panel Omni_1T1S_Full RU

Appendix E.27

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_1TX(Port3)	Pass	1G	40G	AV	39.96978G	3.70	-70.04	-70.04	-66.34	-41.20	-25.14
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port3)	Pass	1G	40G	AV	10.65006G	3.70	-52.66	-52.66	-48.96	-41.20	-7.76
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	Pass	1G	40G	AV	10.60375G	3.70	-53.47	-53.47	-49.77	-41.20	-8.57
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	Pass	1G	40G	AV	10.61228G	3.70	-59.87	-59.87	-56.17	-41.20	-14.97
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	Pass	1G	40G	AV	10.6135G	3.70	-65.32	-65.32	-61.62	-41.20	-20.42

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



CSE-Harmonics (Restricted Band)_ Non-Beamforming_ Radio 2_Downtilt Panel Omni_1T1S_Full RU

Appendix E.27

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	1G	40G	AV	10.60009G	3.70	-79.11	-79.11	-75.41	-41.20	-34.21
5260MHz	Pass	1G	40G	AV	39.298G	3.70	-70.02	-70.02	-66.32	-41.20	-25.12
5260MHz	Pass	1G	40G	PK	10.51844G	3.70	-64.14	-64.14	-60.44	-27.00	-33.44
5260MHz	Pass	1G	40G	PK	38.54725G	3.70	-62.72	-62.72	-59.02	-27.00	-32.02
5300MHz	Pass	1G	40G	AV	10.60497G	3.70	-53.42	-53.42	-49.72	-41.20	-8.52
5300MHz	Pass	1G	40G	PK	10.59766G	3.70	-48.98	-48.98	-45.28	-27.00	-18.28
5320MHz	Pass	1G	40G	AV	10.65006G	3.70	-52.66	-52.66	-48.96	-41.20	-7.76
5320MHz	Pass	1G	40G	PK	10.6525G	3.70	-44.82	-44.82	-41.12	-21.20	-19.92
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	1G	40G	AV	10.60009G	3.70	-79.51	-79.51	-75.81	-41.20	-34.61
5260MHz	Pass	1G	40G	AV	39.71359G	3.70	-69.92	-69.92	-66.22	-41.20	-25.02
5260MHz	Pass	1G	40G	PK	10.52331G	3.70	-64.96	-64.96	-61.26	-27.00	-34.26
5260MHz	Pass	1G	40G	PK	30.65219G	3.70	-63.01	-63.01	-59.31	-27.00	-32.31
5300MHz	Pass	1G	40G	AV	10.60375G	3.70	-53.47	-53.47	-49.77	-41.20	-8.57
5300MHz	Pass	1G	40G	PK	10.59766G	3.70	-48.40	-48.40	-44.70	-27.00	-17.70
5320MHz	Pass	1G	40G	AV	10.65006G	3.70	-53.54	-53.54	-49.84	-41.20	-8.64
5320MHz	Pass	1G	40G	PK	10.64884G	3.70	-43.40	-43.40	-39.70	-21.20	-18.50
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	1G	40G	AV	10.60009G	3.70	-79.92	-79.92	-76.22	-41.20	-35.02
5270MHz	Pass	1G	40G	AV	39.30409G	3.70	-69.97	-69.97	-66.27	-41.20	-25.07
5270MHz	Pass	1G	40G	PK	10.57206G	3.70	-67.06	-67.06	-63.36	-27.00	-36.36
5270MHz	Pass	1G	40G	PK	35.93425G	3.70	-63.04	-63.04	-59.34	-27.00	-32.34
5310MHz	Pass	1G	40G	AV	10.61228G	3.70	-59.87	-59.87	-56.17	-41.20	-14.97
5310MHz	Pass	1G	40G	PK	10.594G	3.70	-58.06	-58.06	-54.36	-27.00	-27.36
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	1G	40G	AV	10.6135G	3.70	-65.32	-65.32	-61.62	-41.20	-20.42
5290MHz	Pass	1G	40G	PK	10.6135G	3.70	-56.80	-56.80	-53.10	-21.20	-31.90
802.11be EHT160_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	AV	10.61472G	3.70	-72.75	-72.75	-69.05	-41.20	-27.85
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	AV	39.95978G	3.70	-70.04	-70.04	-66.34	-41.20	-25.14
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	PK	10.59766G	3.70	-67.57	-67.57	-63.87	-27.00	-36.87
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	PK	38.02197G	3.70	-62.42	-62.42	-58.72	-27.00	-31.72

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

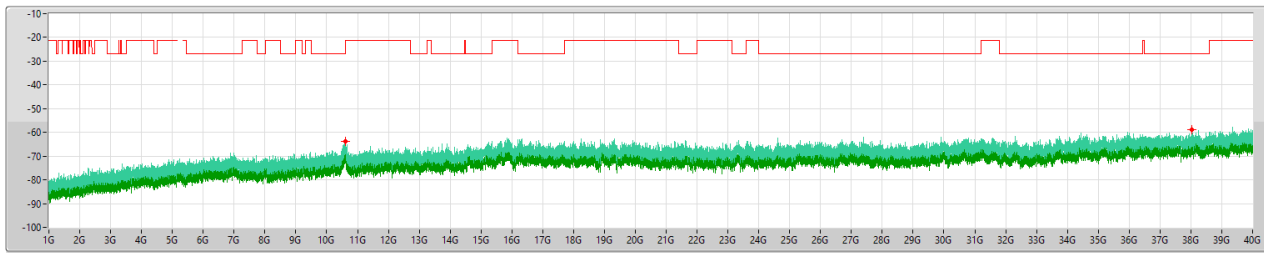


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port3)

CSE [PK]

5250MHz Straddle 5.15-5.25GHz

02/07/2025



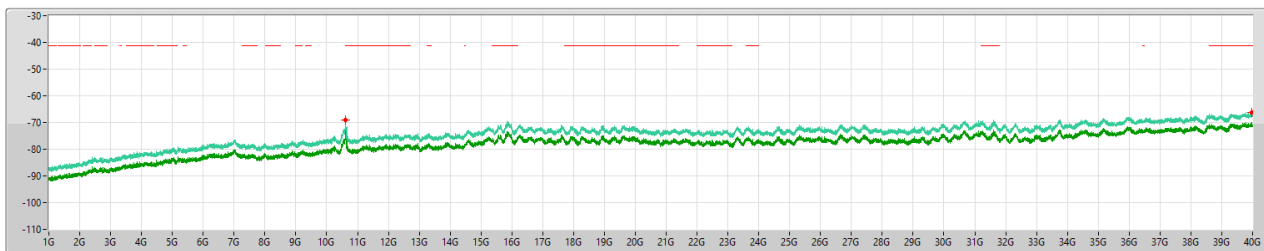
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1G	40G	1M	PK	10.59766G	-63.87	-27.00	-36.87	3.70	-67.57	-	-	-67.57
1G	40G	1M	PK	38.02197G	-58.72	-27.00	-31.72	3.70	-62.42	-	-	-62.42

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port3)

CSE [AV]

5250MHz Straddle 5.15-5.25GHz

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	40G	1M	AV	10.61472G	-69.05	-41.20	-27.85	3.70	-72.75	-	-	-72.75
1G	40G	1M	AV	39.95978G	-66.34	-41.20	-25.14	3.70	-70.04	-	-	-70.04

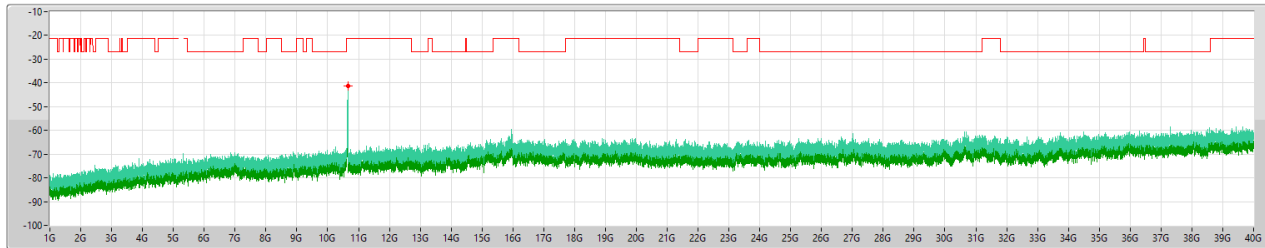


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port3)

CSE [PK]

5320MHz

02/07/2025



Limit.PK
EIRP.PK
Port 3

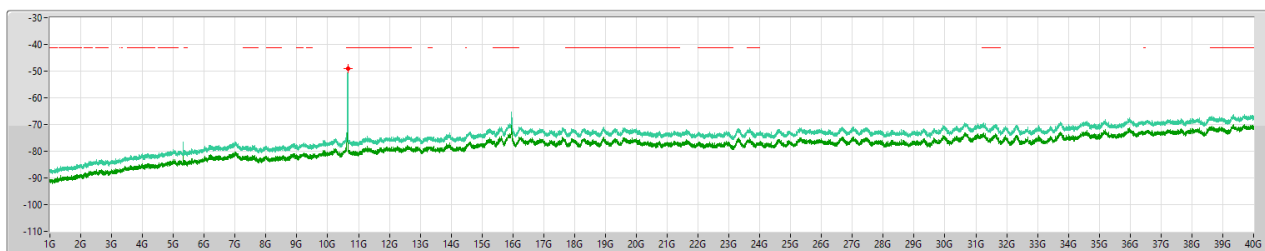
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	PK	10.6525G	-41.12	-21.20	-19.92	3.70	-44.82	-	-	-44.82

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port3)

CSE [AV]

5320MHz

02/07/2025



Limit.AV
EIRP.AV
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	40G	1M	AV	10.65006G	-48.96	-41.20	-7.76	3.70	-52.66	-	-	-52.66

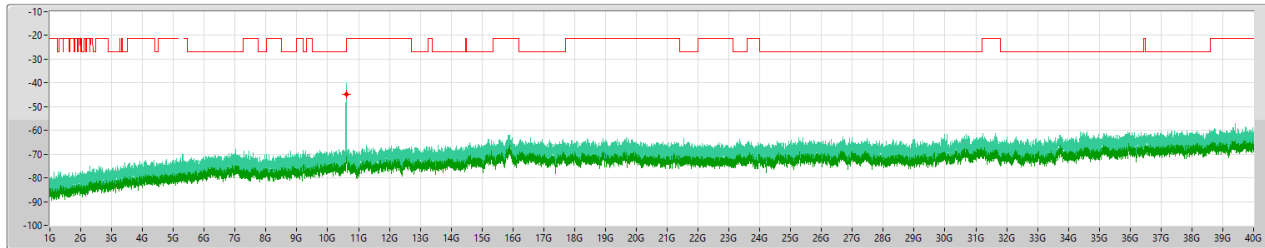


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

CSE [PK]

5300MHz

02/07/2025



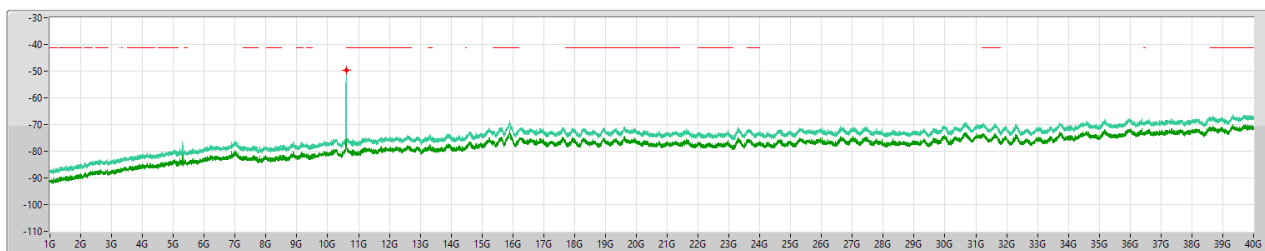
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	PK	10.59766G	-44.70	-27.00	-17.70	3.70	-48.40	-	-	-48.40

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

CSE [AV]

5300MHz

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	40G	1M	AV	10.60375G	-49.77	-41.20	-8.57	3.70	-53.47	-	-	-53.47

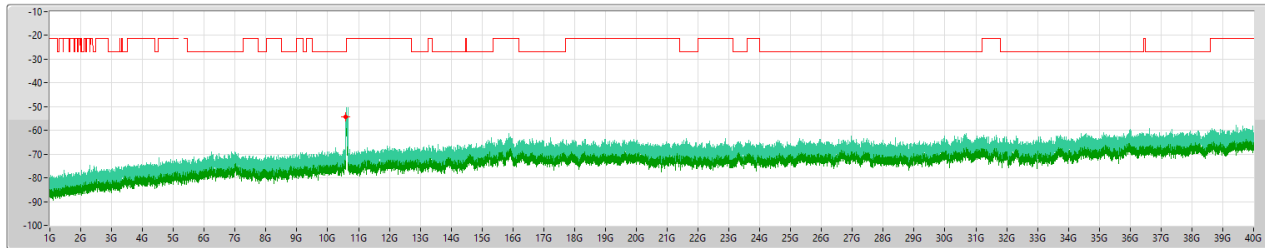


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port3)

CSE [PK]

5310MHz

02/07/2025



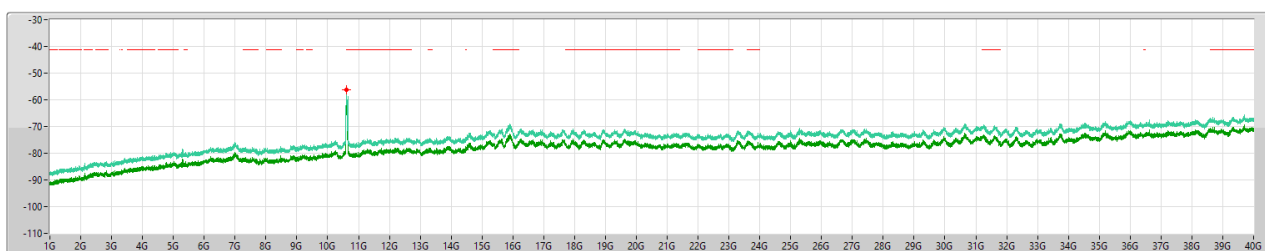
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	PK	10.594G	-54.36	-27.00	-27.36	3.70	-58.06	-	-	-58.06

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port3)

CSE [AV]

5310MHz

02/07/2025



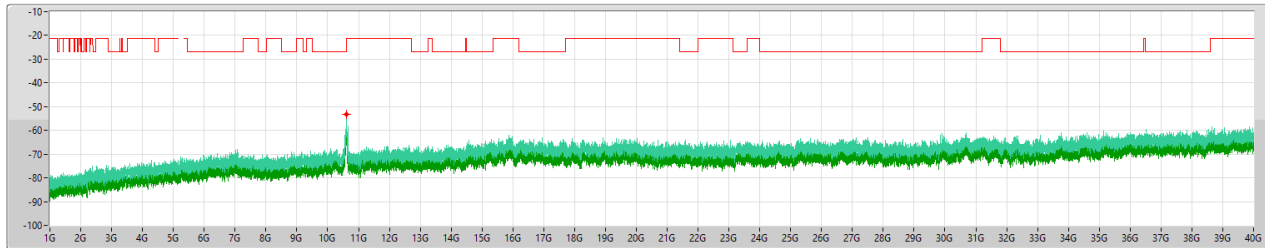
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	AV	10.61228G	-56.17	-41.20	-14.97	3.70	-59.87	-	-	-59.87

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port3)

CSE [PK]

5290MHz

02/07/2025



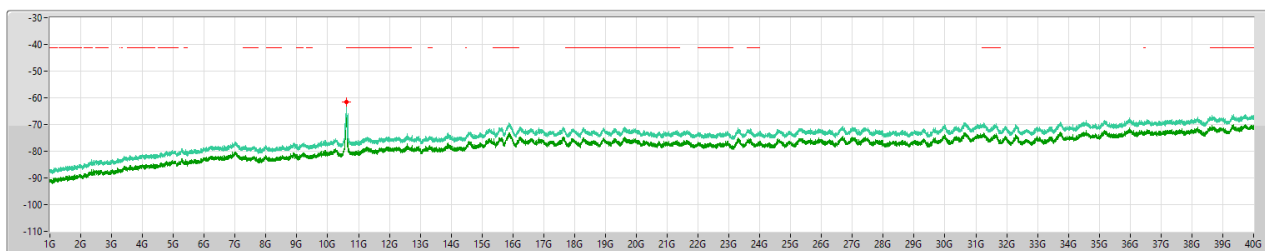
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	PK	10.6135G	-53.10	-21.20	-31.90	3.70	-56.80	-	-	-56.80

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port3)

CSE [AV]

5290MHz

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	40G	1M	AV	10.6135G	-61.62	-41.20	-20.42	3.70	-65.32	-	-	-65.32



CSE-Harmonics (Restricted Band)_ Non-Beamforming_ Radio 2_Downtilt Panel Omni_2T1S_Full RU

Appendix E.28

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port3)	Pass	1G	40G	AV	39.69653G	6.71	-70.44	-70.16	-67.29	-60.58	-41.20	-19.38
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX(Port1&Port3)	Pass	1G	40G	AV	10.60131G	6.71	-56.08	-59.61	-54.49	-47.78	-41.20	-6.58
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port3)	Pass	1G	40G	AV	10.60253G	6.71	-58.76	-61.07	-56.75	-50.04	-41.20	-8.84
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port3)	Pass	1G	40G	AV	39.69288G	6.71	-70.62	-69.78	-67.17	-60.46	-41.20	-19.26
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port3)	Pass	1G	40G	AV	39.68922G	6.71	-69.67	-70.95	-67.25	-60.54	-41.20	-19.34

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



CSE-Harmonics (Restricted Band)_ Non-Beamforming_ Radio 2_Downtilt Panel Omni_2T1S_Full RU

Appendix E.28

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	1G	40G	AV	10.60009G	6.71	-79.31	-78.92	-76.10	-69.39	-41.20	-28.19
5260MHz	Pass	1G	40G	AV	39.68556G	6.71	-70.39	-70.25	-67.31	-60.60	-41.20	-19.40
5260MHz	Pass	1G	40G	PK	10.52575G	6.71	-53.24	-64.43	-52.92	-46.21	-27.00	-19.21
5300MHz	Pass	1G	40G	AV	10.60131G	6.71	-56.08	-59.61	-54.49	-47.78	-41.20	-6.58
5300MHz	Pass	1G	40G	PK	10.59644G	6.71	-54.04	-53.41	-50.70	-43.99	-27.00	-16.99
5320MHz	Pass	1G	40G	AV	10.65006G	6.71	-64.59	-57.86	-57.02	-50.31	-41.20	-9.11
5320MHz	Pass	1G	40G	PK	10.64884G	6.71	-63.32	-51.47	-51.20	-44.49	-21.20	-23.29
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	1G	40G	AV	10.60009G	6.71	-79.11	-79.71	-76.39	-69.68	-41.20	-28.48
5260MHz	Pass	1G	40G	AV	39.91956G	6.71	-69.87	-70.87	-67.33	-60.62	-41.20	-19.42
5260MHz	Pass	1G	40G	PK	10.51844G	6.71	-53.66	-63.04	-53.19	-46.48	-27.00	-19.48
5300MHz	Pass	1G	40G	AV	10.60253G	6.71	-58.76	-61.07	-56.75	-50.04	-41.20	-8.84
5300MHz	Pass	1G	40G	PK	10.59888G	6.71	-51.26	-54.82	-49.67	-42.96	-27.00	-15.96
5320MHz	Pass	1G	40G	AV	10.65128G	6.71	-63.30	-59.37	-57.89	-51.18	-41.20	-9.98
5320MHz	Pass	1G	40G	PK	10.65128G	6.71	-54.78	-51.65	-49.93	-43.22	-21.20	-22.02
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	1G	40G	AV	10.60009G	6.71	-79.51	-79.51	-76.50	-69.79	-41.20	-28.59
5270MHz	Pass	1G	40G	AV	39.69288G	6.71	-70.62	-69.78	-67.17	-60.46	-41.20	-19.26
5270MHz	Pass	1G	40G	PK	10.54403G	6.71	-55.94	-70.10	-55.78	-49.07	-27.00	-22.07
5310MHz	Pass	1G	40G	AV	10.62203G	6.71	-69.05	-75.45	-68.15	-61.44	-41.20	-20.24
5310MHz	Pass	1G	40G	AV	39.69409G	6.71	-70.32	-70.32	-67.31	-60.60	-41.20	-19.40
5310MHz	Pass	1G	40G	PK	10.59766G	6.71	-65.78	-74.73	-65.26	-58.55	-27.00	-31.55
5310MHz	Pass	1G	40G	PK	38.56675G	6.71	-65.70	-62.54	-60.83	-54.12	-27.00	-27.12
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	1G	40G	AV	10.60863G	6.71	-73.98	-77.50	-72.38	-65.67	-41.20	-24.47
5290MHz	Pass	1G	40G	AV	39.68922G	6.71	-69.67	-70.95	-67.25	-60.54	-41.20	-19.34
5290MHz	Pass	1G	40G	PK	10.56719G	6.71	-65.85	-72.77	-65.05	-58.34	-27.00	-31.34
5290MHz	Pass	1G	40G	PK	38.14872G	6.71	-64.16	-64.28	-61.21	-54.50	-27.00	-27.50
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	AV	10.62569G	6.71	-77.13	-77.60	-74.35	-67.64	-41.20	-26.44
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	AV	39.69653G	6.71	-70.44	-70.16	-67.29	-60.58	-41.20	-19.38
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	PK	10.48919G	6.71	-67.28	-75.48	-66.67	-59.96	-27.00	-32.96
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	PK	38.18528G	6.71	-64.08	-64.03	-61.04	-54.33	-27.00	-27.33

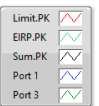
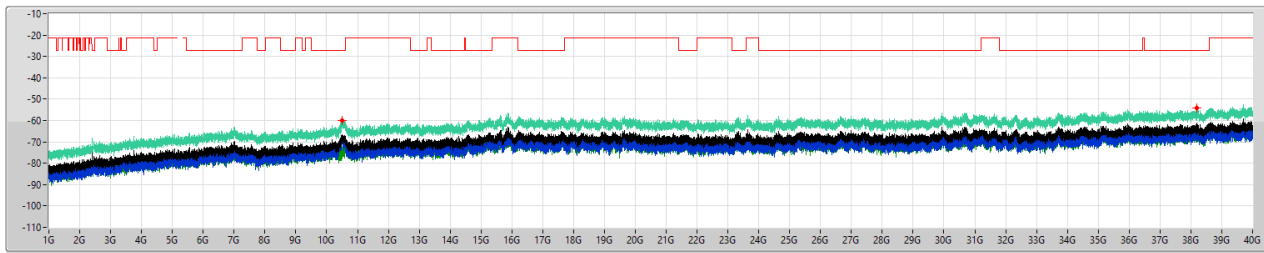
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port3)

CSE [PK]

5250MHz Straddle 5.15-5.25GHz

02/07/2025



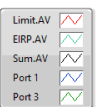
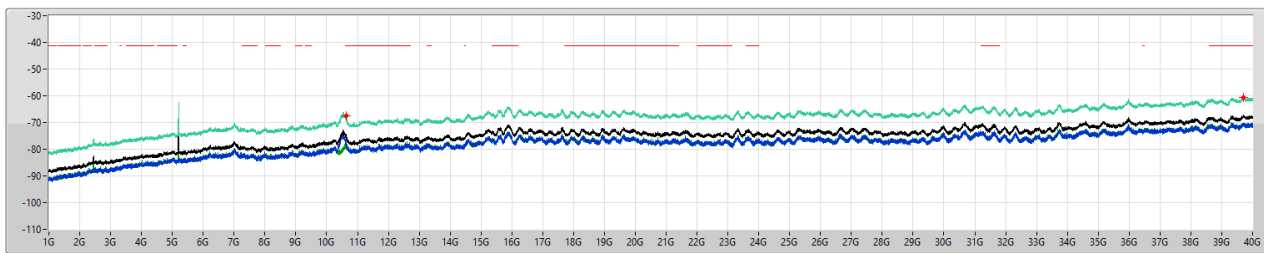
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	PK	10.48919G	-59.96	-27.00	-32.96	6.71	-66.67	-67.28	-	-75.48
1G	40G	1M	PK	38.18528G	-54.33	-27.00	-27.33	6.71	-61.04	-64.08	-	-64.03

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port3)

CSE [AV]

5250MHz Straddle 5.15-5.25GHz

02/07/2025



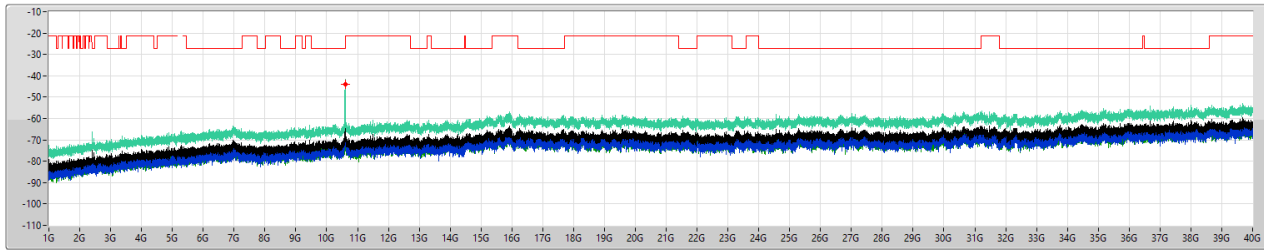
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	AV	10.62569G	-67.64	-41.20	-26.44	6.71	-74.35	-77.13	-	-77.60
1G	40G	1M	AV	39.69653G	-60.58	-41.20	-19.38	6.71	-67.29	-70.44	-	-70.16

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX(Port1&Port3)

CSE [PK]

5300MHz

02/07/2025



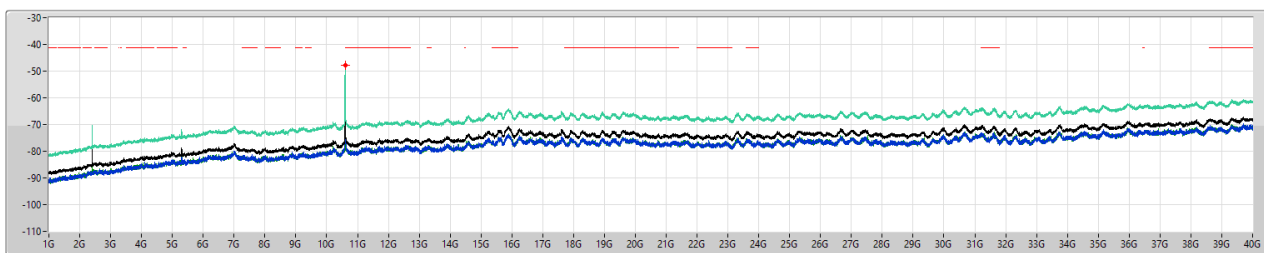
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1G	40G	1M	PK	10.59644G	-43.99	-27.00	-16.99	6.71	-50.70	-54.04	-	-53.41

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX(Port1&Port3)

CSE [AV]

5300MHz

02/07/2025



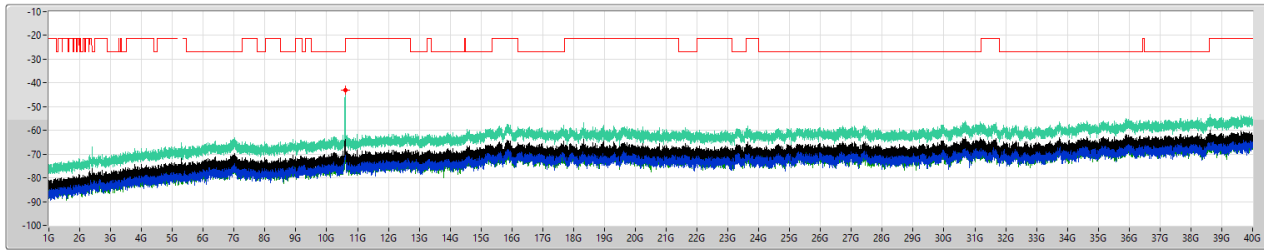
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1G	40G	1M	AV	10.60131G	-47.78	-41.20	-6.58	6.71	-54.49	-56.08	-	-59.61

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port3)

CSE [PK]

5300MHz

02/07/2025

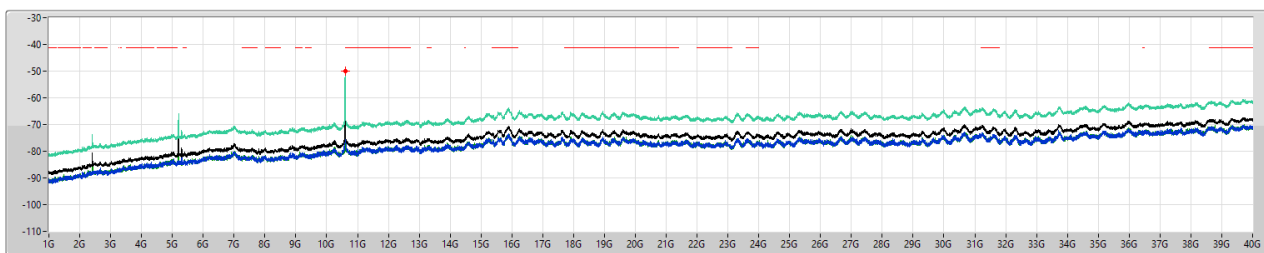


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port3)

CSE [AV]

5300MHz

02/07/2025

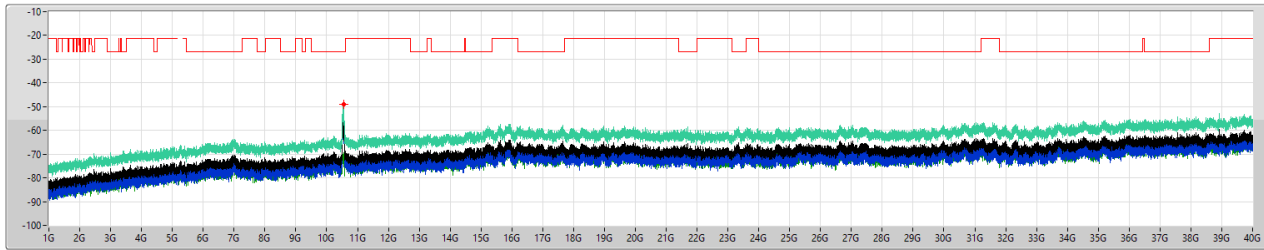




5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port3)

CSE [PK]

5270MHz



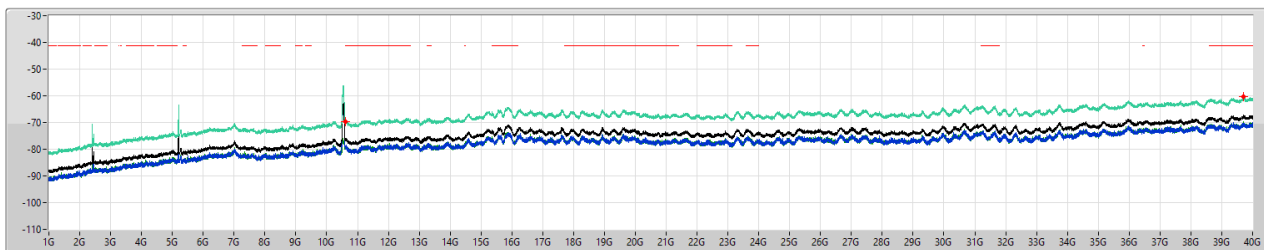
02/07/2025
Limit.PK
EIRP.PK
Sum.PK
Port 1
Port 3

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	40G	1M	PK	10.54403G	-49.07	-27.00	-22.07	6.71	-55.78	-55.94	-	-70.10

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port3)

CSE [AV]

5270MHz



02/07/2025
Limit.AV
EIRP.AV
Sum.AV
Port 1
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	40G	1M	AV	10.60009G	-69.79	-41.20	-28.59	6.71	-76.50	-79.51	-	-79.51
1G	40G	1M	AV	39.69288G	-60.46	-41.20	-19.26	6.71	-67.17	-70.62	-	-69.78

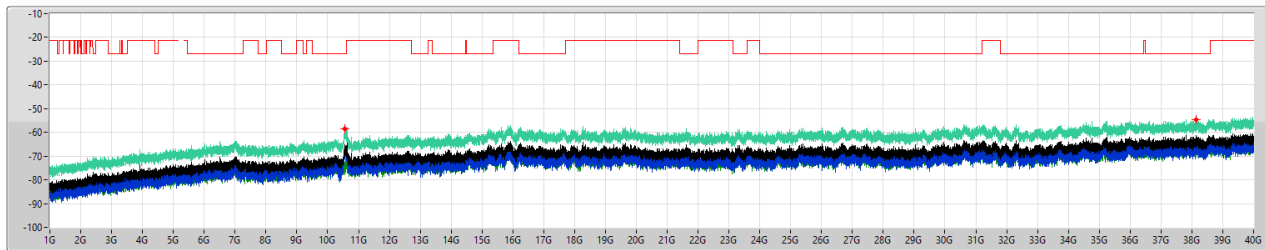


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port3)

CSE [PK]

5290MHz

02/07/2025



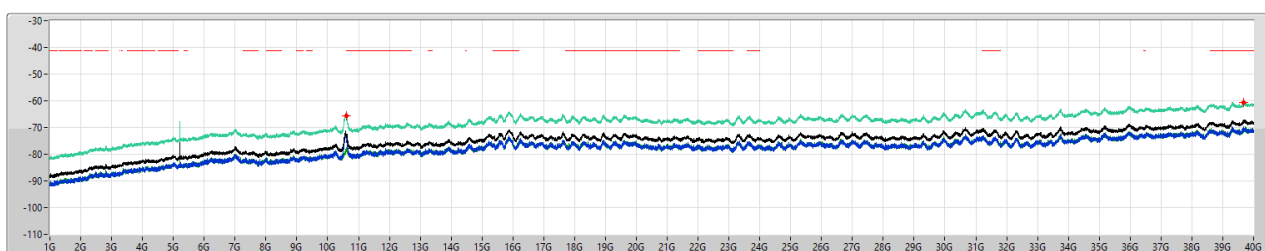
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	PK	10.56719G	-58.34	-27.00	-31.34	6.71	-65.05	-65.85	-	-72.77
1G	40G	1M	PK	38.14872G	-54.50	-27.00	-27.50	6.71	-61.21	-64.16	-	-64.28

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port3)

CSE [AV]

5290MHz

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	40G	1M	AV	10.60863G	-65.67	-41.20	-24.47	6.71	-72.38	-73.98	-	-77.50
1G	40G	1M	AV	39.68922G	-60.54	-41.20	-19.34	6.71	-67.25	-69.67	-	-70.95



CSE-Harmonics (Restricted Band)_Non-Beamforming_ Radio 2_Downtilt Panel Omni_4T1S_Full RU

Appendix E.29

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	1G	40G	AV	39.71603G	9.72	-67.84	-67.54	-67.11	-67.25	-61.41	-51.69	-41.20	-10.49
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	1G	40G	AV	10.64884G	9.72	-61.83	-72.52	-56.32	-77.32	-55.14	-45.42	-41.20	-4.22
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	1G	40G	AV	10.64884G	9.72	-61.57	-72.93	-56.30	-76.87	-55.07	-45.35	-41.20	-4.15
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	1G	40G	AV	39.71603G	9.72	-67.11	-67.11	-67.54	-67.69	-61.33	-51.61	-41.20	-10.41
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	1G	40G	AV	39.70263G	9.72	-66.91	-67.78	-67.78	-67.48	-61.45	-51.73	-41.20	-10.53

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



CSE-Harmonics (Restricted Band)_Non-Beamforming_ Radio 2_Downtilt Panel Omni_4T1S_Full RU

Appendix E.29

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	1G	40G	AV	10.60009G	9.72	-77.04	-77.26	-76.82	-76.62	-70.91	-61.19	-41.20	-19.99
5260MHz	Pass	1G	40G	AV	39.69775G	9.72	-67.63	-67.19	-67.34	-67.78	-61.46	-51.74	-41.20	-10.54
5260MHz	Pass	1G	40G	PK	10.51966G	9.72	-51.82	-55.20	-69.82	-72.43	-50.11	-40.39	-27.00	-13.39
5300MHz	Pass	1G	40G	AV	10.60253G	9.72	-57.80	-65.44	-61.61	-76.01	-55.75	-46.03	-41.20	-4.83
5300MHz	Pass	1G	40G	PK	10.59766G	9.72	-52.43	-60.97	-61.17	-71.63	-51.34	-41.62	-27.00	-14.62
5320MHz	Pass	1G	40G	AV	10.64884G	9.72	-61.83	-72.52	-56.32	-77.32	-55.14	-45.42	-41.20	-4.22
5320MHz	Pass	1G	40G	PK	10.64763G	9.72	-60.69	-66.95	-50.04	-71.69	-49.57	-39.85	-21.20	-18.65
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	1G	40G	AV	10.60009G	9.72	-76.21	-76.62	-76.62	-76.21	-70.39	-60.67	-41.20	-19.47
5260MHz	Pass	1G	40G	AV	39.68313G	9.72	-67.31	-67.90	-66.63	-68.21	-61.45	-51.73	-41.20	-10.53
5260MHz	Pass	1G	40G	PK	10.52575G	9.72	-51.77	-55.23	-66.13	-70.78	-50.01	-40.29	-27.00	-13.29
5300MHz	Pass	1G	40G	AV	10.60375G	9.72	-58.73	-65.43	-61.46	-76.00	-56.26	-46.54	-41.20	-5.34
5300MHz	Pass	1G	40G	PK	10.59766G	9.72	-51.48	-63.51	-55.19	-72.23	-49.73	-40.01	-27.00	-13.01
5320MHz	Pass	1G	40G	AV	10.64884G	9.72	-61.57	-72.93	-56.30	-76.87	-55.07	-45.35	-41.20	-4.15
5320MHz	Pass	1G	40G	PK	10.64763G	9.72	-59.92	-66.54	-48.80	-71.81	-48.39	-38.67	-21.20	-17.47
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	1G	40G	AV	10.60009G	9.72	-76.41	-76.41	-76.82	-76.41	-70.49	-60.77	-41.20	-19.57
5270MHz	Pass	1G	40G	AV	39.69288G	9.72	-67.23	-67.37	-67.37	-67.52	-61.35	-51.63	-41.20	-10.43
5270MHz	Pass	1G	40G	PK	10.53306G	9.72	-54.04	-58.97	-69.61	-73.18	-52.70	-42.98	-27.00	-15.98
5310MHz	Pass	1G	40G	AV	10.62081G	9.72	-65.90	-71.06	-72.62	-75.94	-63.81	-54.09	-41.20	-12.89
5310MHz	Pass	1G	40G	AV	39.71603G	9.72	-67.11	-67.11	-67.54	-67.69	-61.33	-51.61	-41.20	-10.41
5310MHz	Pass	1G	40G	PK	10.59888G	9.72	-64.67	-68.95	-72.47	-68.21	-61.70	-51.98	-27.00	-24.98
5310MHz	Pass	1G	40G	PK	36.00128G	9.72	-63.74	-60.92	-61.03	-61.32	-55.59	-45.87	-27.00	-18.87
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	1G	40G	AV	10.60619G	9.72	-69.51	-74.58	-76.00	-76.19	-67.08	-57.36	-41.20	-16.16
5290MHz	Pass	1G	40G	AV	39.70263G	9.72	-66.91	-67.78	-67.78	-67.48	-61.45	-51.73	-41.20	-10.53
5290MHz	Pass	1G	40G	PK	10.58791G	9.72	-63.47	-66.88	-70.95	-71.16	-60.91	-51.19	-27.00	-24.19
5290MHz	Pass	1G	40G	PK	38.56188G	9.72	-62.56	-61.24	-62.49	-62.19	-56.07	-46.35	-27.00	-19.35
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	AV	10.62325G	9.72	-74.04	-75.75	-75.75	-76.13	-69.32	-59.60	-41.20	-18.40
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	AV	39.71603G	9.72	-67.84	-67.54	-67.11	-67.25	-61.41	-51.69	-41.20	-10.49
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	PK	10.51234G	9.72	-65.91	-70.42	-69.21	-71.39	-62.68	-52.96	-27.00	-25.96
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	PK	38.58869G	9.72	-63.23	-63.66	-62.90	-59.65	-56.02	-46.30	-27.00	-19.30

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

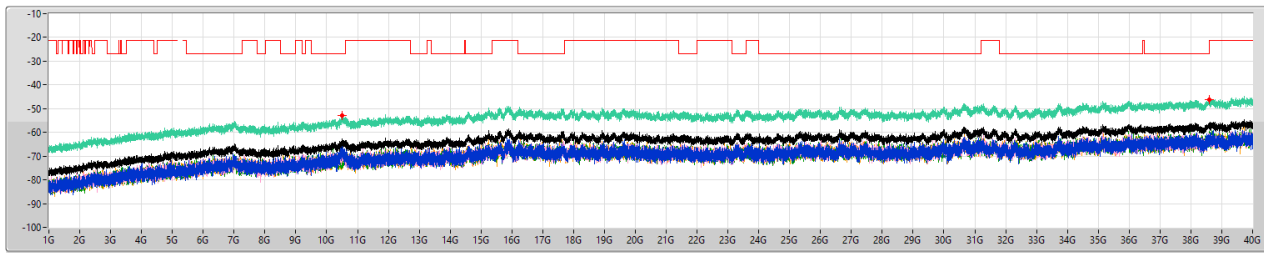


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

CSE [PK]

5250MHz Straddle 5.15-5.25GHz

01/07/2025



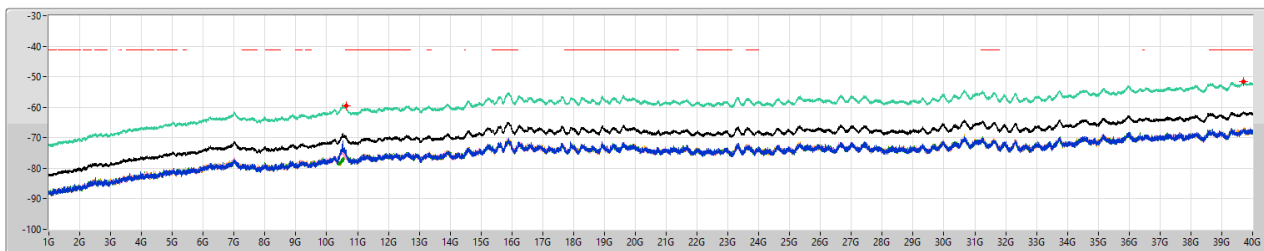
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1G	40G	1M	PK	10.51234G	-52.96	-27.00	-25.96	9.72	-62.68	-65.91	-70.42	-69.21	-71.39
1G	40G	1M	PK	38.58869G	-46.30	-27.00	-19.30	9.72	-56.02	-63.23	-63.66	-62.90	-59.65

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

CSE [AV]

5250MHz Straddle 5.15-5.25GHz

01/07/2025



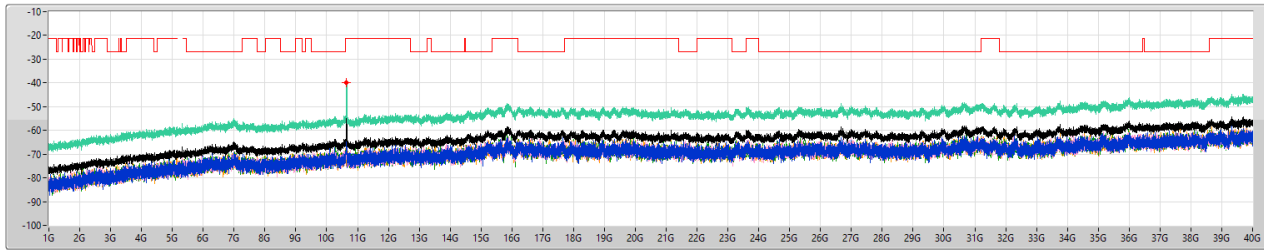
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1G	40G	1M	AV	10.62325G	-59.60	-41.20	-18.40	9.72	-69.32	-74.04	-75.75	-75.75	-76.13
1G	40G	1M	AV	39.71603G	-51.69	-41.20	-10.49	9.72	-61.41	-67.84	-67.54	-67.11	-67.25

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

CSE [PK]

5320MHz

01/07/2025



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

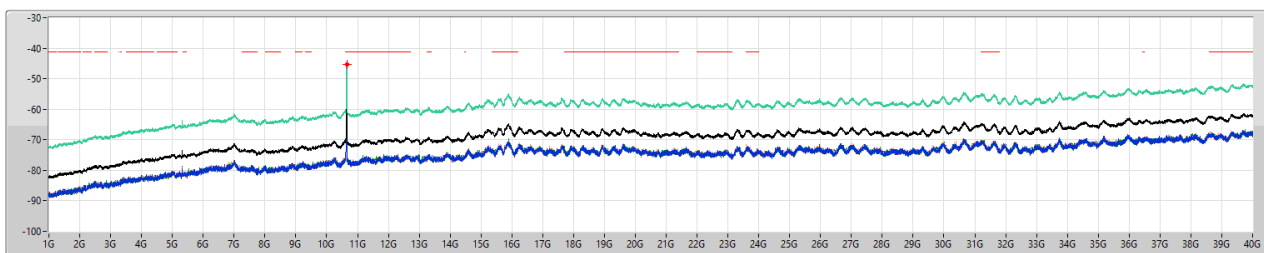
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1G	40G	1M	PK	10.64763G	-39.85	-21.20	-18.65	9.72	-49.57	-60.69	-66.95	-50.04	-71.69

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

CSE [AV]

5320MHz

01/07/2025



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

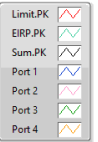
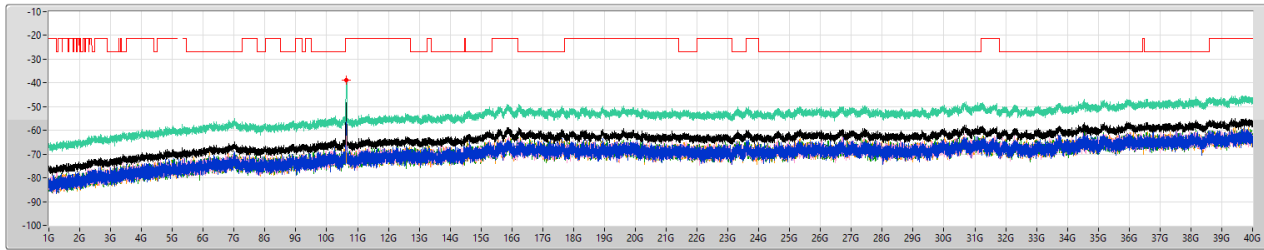
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1G	40G	1M	AV	10.64884G	-45.42	-41.20	-4.22	9.72	-55.14	-61.83	-72.52	-56.32	-77.32

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

CSE [PK]

5320MHz

01/07/2025



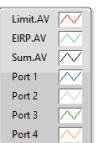
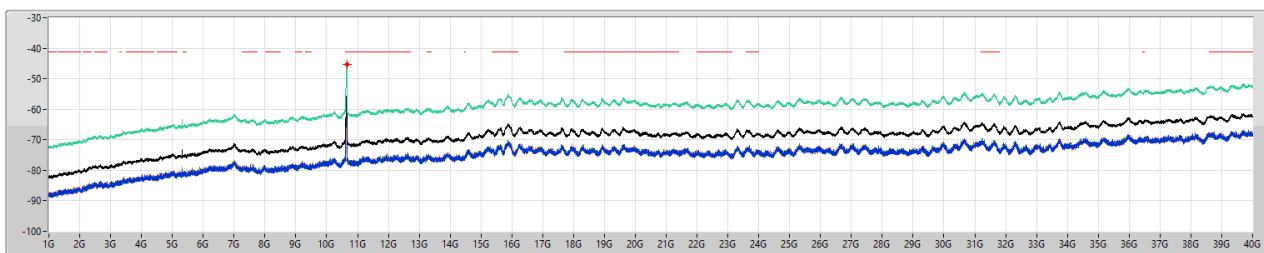
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	40G	1M	PK	10.64763G	-38.67	-21.20	-17.47	9.72	-48.39	-59.92	-66.54	-48.80	-71.81

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

CSE [AV]

5320MHz

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)	P3(dBm)	P4(dBm)
1G	40G	1M	AV	10.64884G	-45.35	-41.20	-4.15	9.72	-55.07	-61.57	-72.93	-56.30	-76.87

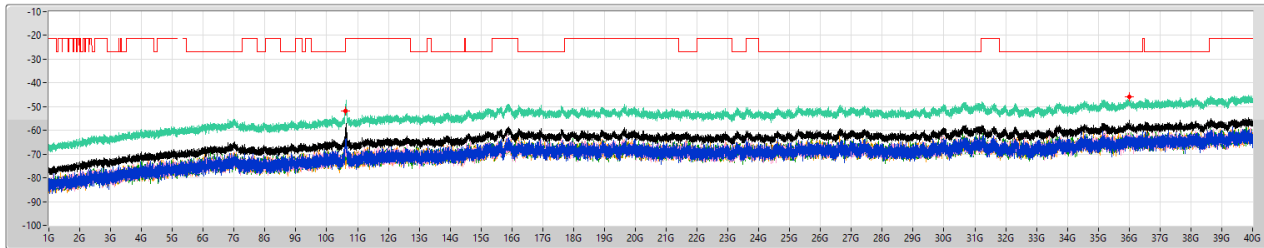


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

CSE [PK]

5310MHz

01/07/2025



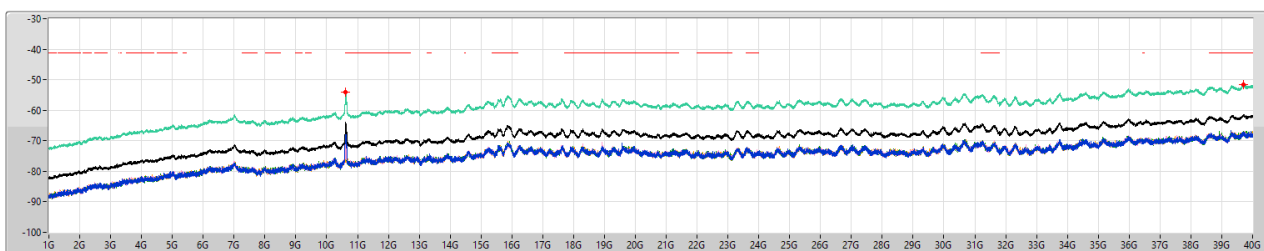
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	40G	1M	PK	10.59888G	-51.98	-27.00	-24.98	9.72	-61.70	-64.67	-68.95	-72.47	-68.21
1G	40G	1M	PK	36.00128G	-45.87	-27.00	-18.87	9.72	-55.59	-63.74	-60.92	-61.03	-61.32

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

CSE [AV]

5310MHz

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)	P3(dBm)	P4(dBm)
1G	40G	1M	AV	10.62081G	-54.09	-41.20	-12.89	9.72	-63.81	-65.90	-71.06	-72.62	-75.94
1G	40G	1M	AV	39.71603G	-51.61	-41.20	-10.41	9.72	-61.33	-67.11	-67.11	-67.54	-67.69

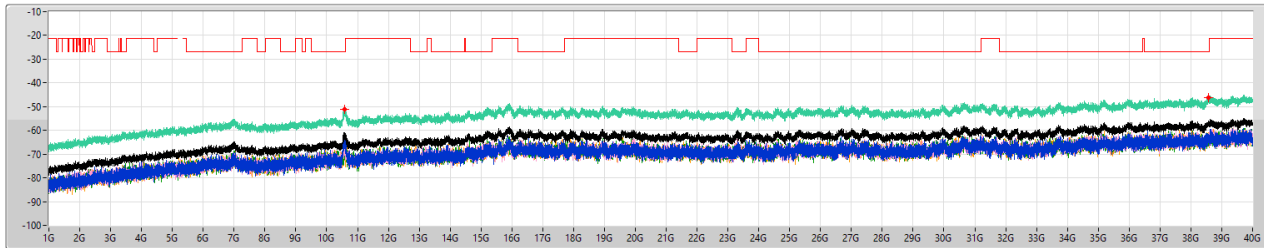


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

CSE [PK]

5290MHz

01/07/2025



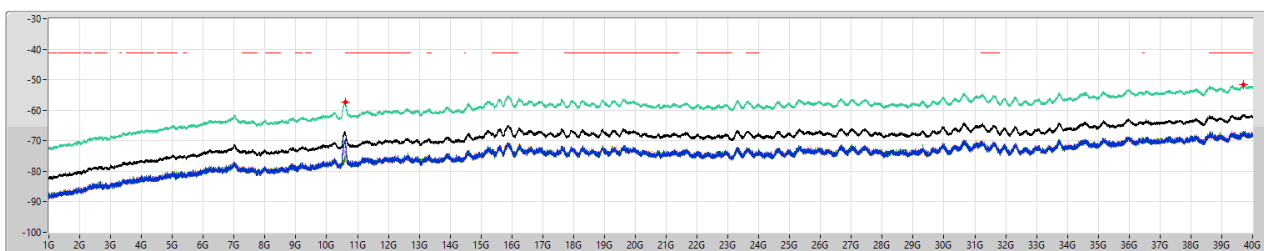
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	40G	1M	PK	10.58791G	-51.19	-27.00	-24.19	9.72	-60.91	-63.47	-66.88	-70.95	-71.16
1G	40G	1M	PK	38.56188G	-46.35	-27.00	-19.35	9.72	-56.07	-62.56	-61.24	-62.49	-62.19

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

CSE [AV]

5290MHz

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)	P3(dBm)	P4(dBm)
1G	40G	1M	AV	10.60619G	-57.36	-41.20	-16.16	9.72	-67.08	-69.51	-74.58	-76.00	-76.19
1G	40G	1M	AV	39.70263G	-51.73	-41.20	-10.53	9.72	-61.45	-66.91	-67.78	-67.78	-67.48



CSE-Harmonics (Restricted Band)_Non-Beamforming_ Radio 2_Patch Array_1T1S_Full RU

Appendix E.30

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_1TX(Port3)	Pass	1G	40G	AV	39.83669G	13.00	-69.42	-69.42	-56.42	-41.20	-15.22
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port3)	Pass	1G	40G	AV	10.65006G	13.00	-55.93	-55.93	-42.93	-41.20	-1.73
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	Pass	1G	40G	AV	10.60375G	13.00	-59.66	-59.66	-46.66	-41.20	-5.46
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	Pass	1G	40G	AV	10.6135G	13.00	-67.92	-67.92	-54.92	-41.20	-13.72
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	Pass	1G	40G	AV	39.72213G	13.00	-69.57	-69.57	-56.57	-41.20	-15.37

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



CSE-Harmonics (Restricted Band)_Non-Beamforming_ Radio 2_Patch Array_1T1S_Full RU

Appendix E.30

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	1G	40G	AV	10.60009G	13.00	-78.91	-78.91	-65.91	-41.20	-24.71
5260MHz	Pass	1G	40G	AV	39.70263G	13.00	-69.47	-69.47	-56.47	-41.20	-15.27
5260MHz	Pass	1G	40G	PK	10.53063G	13.00	-67.17	-67.17	-54.17	-27.00	-27.17
5260MHz	Pass	1G	40G	PK	37.21516G	13.00	-62.43	-62.43	-49.43	-27.00	-22.43
5300MHz	Pass	1G	40G	AV	10.60375G	13.00	-56.43	-56.43	-43.43	-41.20	-2.23
5300MHz	Pass	1G	40G	PK	10.59888G	13.00	-52.77	-52.77	-39.77	-27.00	-12.77
5320MHz	Pass	1G	40G	AV	10.65006G	13.00	-55.93	-55.93	-42.93	-41.20	-1.73
5320MHz	Pass	1G	40G	PK	10.6525G	13.00	-46.40	-46.40	-33.40	-21.20	-12.20
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	1G	40G	AV	10.60009G	13.00	-79.52	-79.52	-66.52	-41.20	-25.32
5260MHz	Pass	1G	40G	AV	39.70872G	13.00	-69.78	-69.78	-56.78	-41.20	-15.58
5260MHz	Pass	1G	40G	PK	10.50991G	13.00	-69.62	-69.62	-56.62	-27.00	-29.62
5260MHz	Pass	1G	40G	PK	37.27122G	13.00	-62.20	-62.20	-49.20	-27.00	-22.20
5300MHz	Pass	1G	40G	AV	10.60375G	13.00	-59.66	-59.66	-46.66	-41.20	-5.46
5300MHz	Pass	1G	40G	PK	10.59644G	13.00	-56.45	-56.45	-43.45	-27.00	-16.45
5320MHz	Pass	1G	40G	AV	10.65006G	13.00	-59.68	-59.68	-46.68	-41.20	-5.48
5320MHz	Pass	1G	40G	PK	10.65128G	13.00	-53.03	-53.03	-40.03	-21.20	-18.83
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	1G	40G	AV	10.60009G	13.00	-78.91	-78.91	-65.91	-41.20	-24.71
5270MHz	Pass	1G	40G	AV	39.69897G	13.00	-69.60	-69.60	-56.60	-41.20	-15.40
5270MHz	Pass	1G	40G	PK	10.57206G	13.00	-69.20	-69.20	-56.20	-27.00	-29.20
5270MHz	Pass	1G	40G	PK	38.59722G	13.00	-62.57	-62.57	-49.57	-27.00	-22.57
5310MHz	Pass	1G	40G	AV	10.6135G	13.00	-67.92	-67.92	-54.92	-41.20	-13.72
5310MHz	Pass	1G	40G	PK	10.59888G	13.00	-66.43	-66.43	-53.43	-27.00	-26.43
5310MHz	Pass	1G	40G	PK	38.54725G	13.00	-62.81	-62.81	-49.81	-27.00	-22.81
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	1G	40G	AV	10.61472G	13.00	-74.22	-74.22	-61.22	-41.20	-20.02
5290MHz	Pass	1G	40G	AV	39.72213G	13.00	-69.57	-69.57	-56.57	-41.20	-15.37
5290MHz	Pass	1G	40G	PK	10.594G	13.00	-69.79	-69.79	-56.79	-27.00	-29.79
5290MHz	Pass	1G	40G	PK	37.66244G	13.00	-62.00	-62.00	-49.00	-27.00	-22.00
802.11be EHT160_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	AV	10.61594G	13.00	-76.92	-76.92	-63.92	-41.20	-22.72
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	AV	39.83669G	13.00	-69.42	-69.42	-56.42	-41.20	-15.22
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	PK	10.57206G	13.00	-70.40	-70.40	-57.40	-27.00	-30.40
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	PK	38.18894G	13.00	-62.09	-62.09	-49.09	-27.00	-22.09

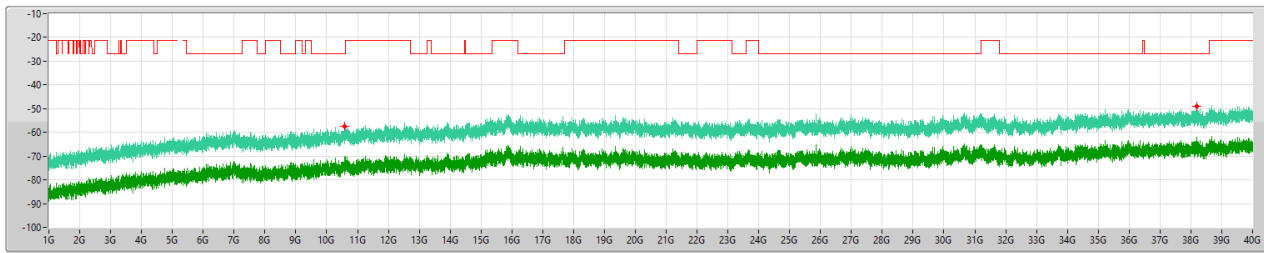
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port3)

CSE [PK]

5250MHz Straddle 5.15-5.25GHz

02/07/2025



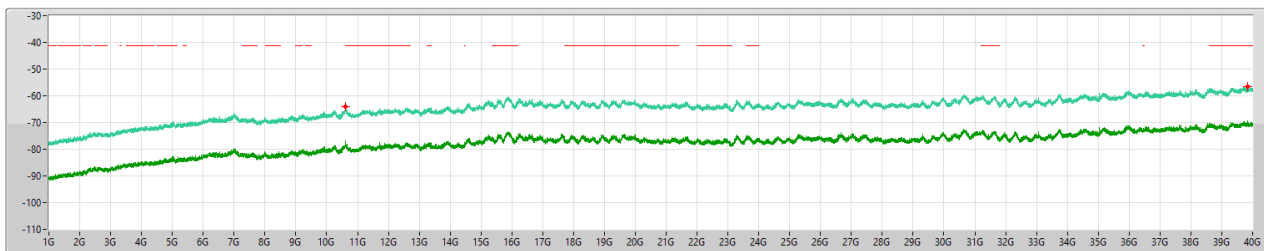
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	PK	10.57206G	-57.40	-27.00	-30.40	13.00	-70.40	-	-	-70.40
1G	40G	1M	PK	38.18894G	-49.09	-27.00	-22.09	13.00	-62.09	-	-	-62.09

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port3)

CSE [AV]

5250MHz Straddle 5.15-5.25GHz

02/07/2025



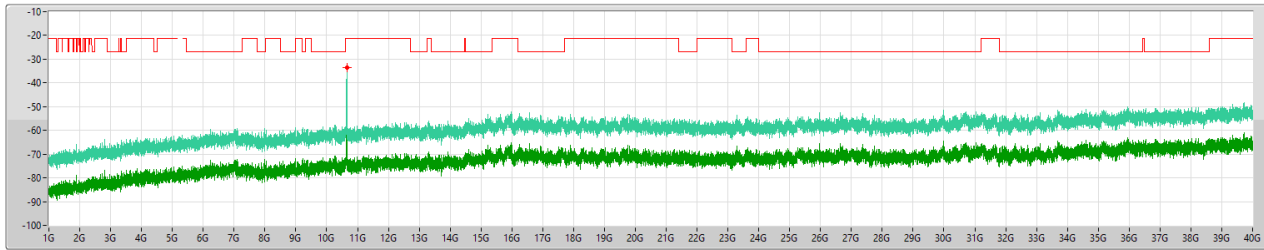
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1G	40G	1M	AV	10.61594G	-63.92	-41.20	-22.72	13.00	-76.92	-	-	-76.92
1G	40G	1M	AV	39.83669G	-56.42	-41.20	-15.22	13.00	-69.42	-	-	-69.42

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port3)

CSE [PK]

5320MHz

02/07/2025



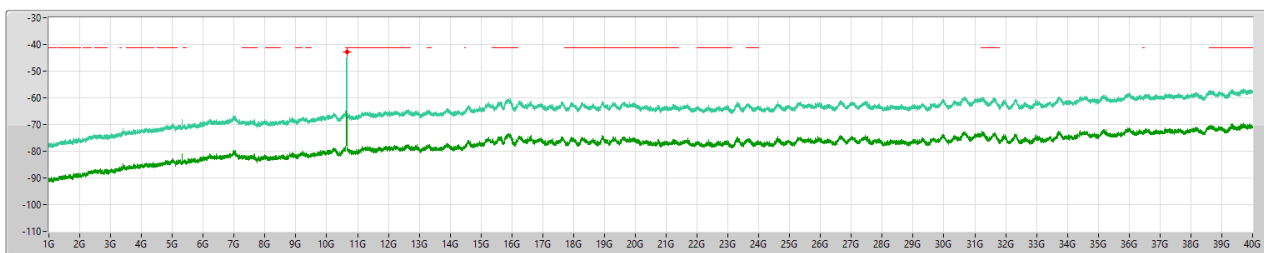
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	PK	10.6525G	-33.40	-21.20	-12.20	13.00	-46.40	-	-	-46.40

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port3)

CSE [AV]

5320MHz

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	40G	1M	AV	10.65006G	-42.93	-41.20	-1.73	13.00	-55.93	-	-	-55.93

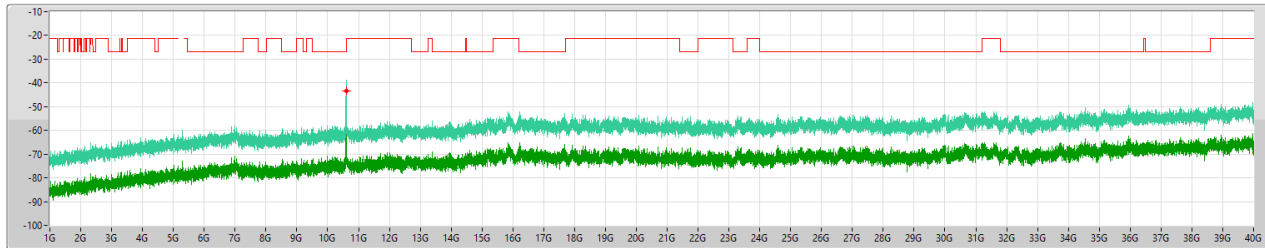


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

CSE [PK]

5300MHz

02/07/2025



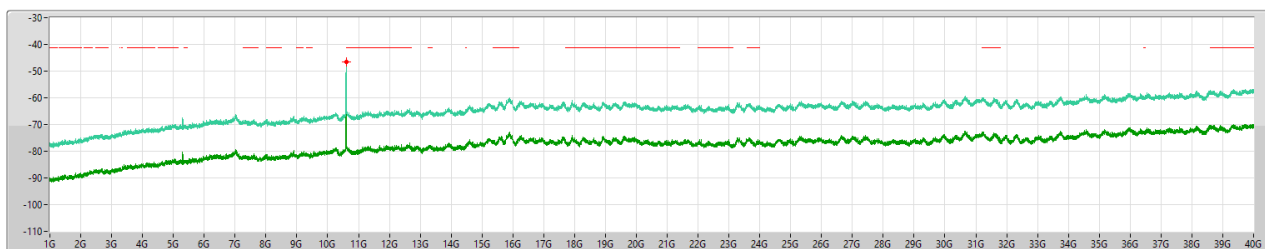
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	PK	10.59644G	-43.45	-27.00	-16.45	13.00	-56.45	-	-	-56.45

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

CSE [AV]

5300MHz

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	40G	1M	AV	10.60375G	-46.66	-41.20	-5.46	13.00	-59.66	-	-	-59.66

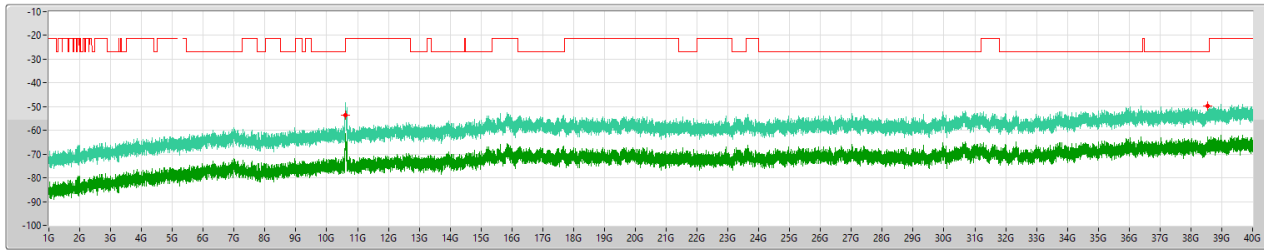


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port3)

CSE [PK]

5310MHz

02/07/2025



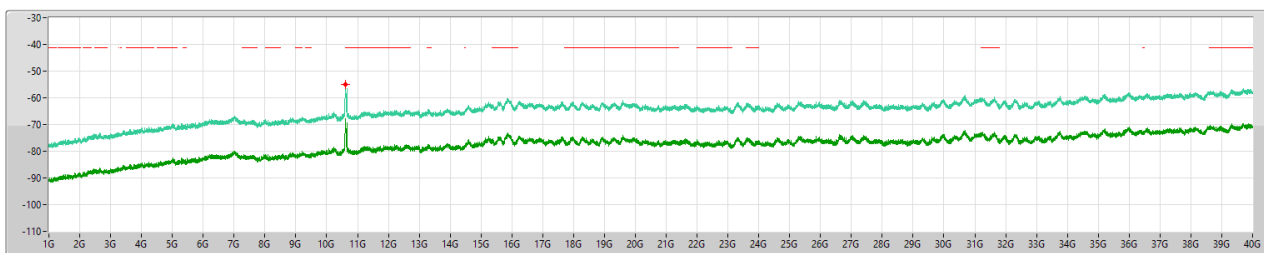
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	PK	10.59888G	-53.43	-27.00	-26.43	13.00	-66.43	-	-	-66.43
1G	40G	1M	PK	38.54725G	-49.81	-27.00	-22.81	13.00	-62.81	-	-	-62.81

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port3)

CSE [AV]

5310MHz

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	40G	1M	AV	10.6135G	-54.92	-41.20	-13.72	13.00	-67.92	-	-	-67.92

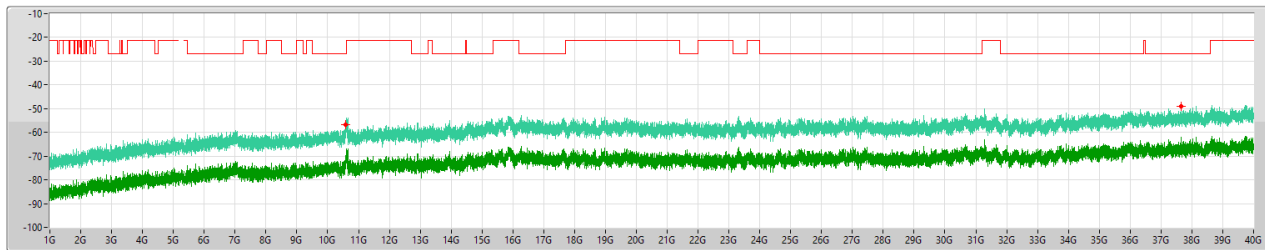


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port3)

CSE [PK]

5290MHz

02/07/2025



Limit:PK
ERP:PK
Port 3

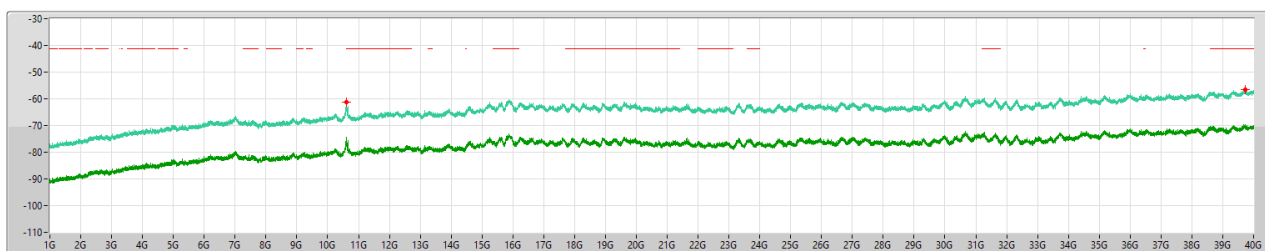
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	PK	10.594G	-56.79	-27.00	-29.79	13.00	-69.79	-	-	-69.79
1G	40G	1M	PK	37.66244G	-49.00	-27.00	-22.00	13.00	-62.00	-	-	-62.00

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port3)

CSE [AV]

5290MHz

02/07/2025



Limit:AV
ERP:AV
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	40G	1M	AV	10.61472G	-61.22	-41.20	-20.02	13.00	-74.22	-	-	-74.22
1G	40G	1M	AV	39.72213G	-56.57	-41.20	-15.37	13.00	-69.57	-	-	-69.57



CSE-Harmonics (Restricted Band)_ Non-Beamforming_ Radio 2_Patch Array_2T1S_Full RU

Appendix E.31

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port3)	Pass	1G	40G	AV	39.95491G	16.01	-70.19	-69.35	-66.74	-50.73	-41.20	-9.53
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX(Port1&Port3)	Pass	1G	40G	AV	10.60253G	16.01	-65.21	-70.56	-64.10	-48.09	-41.20	-6.89
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port3)	Pass	1G	40G	AV	10.60619G	16.01	-65.40	-68.59	-63.70	-47.69	-41.20	-6.49
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port3)	Pass	1G	40G	AV	39.70019G	16.01	-69.87	-70.02	-66.93	-50.92	-41.20	-9.72
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port3)	Pass	1G	40G	AV	39.69288G	16.01	-69.65	-69.93	-66.78	-50.77	-41.20	-9.57

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



CSE-Harmonics (Restricted Band)_ Non-Beamforming_ Radio 2_Patch Array_2T1S_Full RU

Appendix E.31

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	1G	40G	AV	10.60009G	16.01	-79.74	-78.91	-76.29	-60.28	-41.20	-19.08
5260MHz	Pass	1G	40G	AV	39.70384G	16.01	-70.04	-69.89	-66.95	-50.94	-41.20	-9.74
5260MHz	Pass	1G	40G	PK	10.51844G	16.01	-59.22	-73.94	-59.08	-43.07	-27.00	-16.07
5300MHz	Pass	1G	40G	AV	10.60253G	16.01	-65.21	-70.56	-64.10	-48.09	-41.20	-6.89
5300MHz	Pass	1G	40G	PK	10.59888G	16.01	-62.14	-69.09	-61.34	-45.33	-27.00	-18.33
5300MHz	Pass	1G	40G	PK	38.15116G	16.01	-63.94	-63.64	-60.78	-44.77	-27.00	-17.77
5320MHz	Pass	1G	40G	AV	10.63909G	16.01	-66.07	-72.95	-65.26	-49.25	-41.20	-8.05
5320MHz	Pass	1G	40G	PK	10.65372G	16.01	-60.21	-59.82	-57.00	-40.99	-21.20	-19.79
5320MHz	Pass	1G	40G	PK	38.15725G	16.01	-63.89	-63.42	-60.64	-44.63	-27.00	-17.63
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	1G	40G	AV	10.60009G	16.01	-79.74	-79.74	-76.73	-60.72	-41.20	-19.52
5260MHz	Pass	1G	40G	AV	39.68556G	16.01	-69.99	-69.99	-66.98	-50.97	-41.20	-9.77
5260MHz	Pass	1G	40G	PK	10.52819G	16.01	-59.44	-75.18	-59.33	-43.32	-27.00	-16.32
5300MHz	Pass	1G	40G	AV	10.60619G	16.01	-65.40	-68.59	-63.70	-47.69	-41.20	-6.49
5300MHz	Pass	1G	40G	PK	10.59644G	16.01	-61.82	-64.61	-59.98	-43.97	-27.00	-16.97
5320MHz	Pass	1G	40G	AV	10.65372G	16.01	-69.05	-67.30	-65.08	-49.07	-41.20	-7.87
5320MHz	Pass	1G	40G	PK	10.65372G	16.01	-62.41	-58.65	-57.12	-41.11	-21.20	-19.91
5320MHz	Pass	1G	40G	PK	38.00734G	16.01	-64.07	-62.64	-60.29	-44.28	-27.00	-17.28
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	1G	40G	AV	10.60009G	16.01	-79.52	-79.11	-76.30	-60.29	-41.20	-19.09
5270MHz	Pass	1G	40G	AV	39.70019G	16.01	-69.87	-70.02	-66.93	-50.92	-41.20	-9.72
5270MHz	Pass	1G	40G	PK	10.51966G	16.01	-59.23	-73.15	-59.06	-43.05	-27.00	-16.05
5310MHz	Pass	1G	40G	AV	10.61838G	16.01	-71.21	-76.01	-69.97	-53.96	-41.20	-12.76
5310MHz	Pass	1G	40G	AV	39.69409G	16.01	-70.51	-69.50	-66.97	-50.96	-41.20	-9.76
5310MHz	Pass	1G	40G	PK	10.59888G	16.01	-67.11	-70.61	-65.51	-49.50	-27.00	-22.50
5310MHz	Pass	1G	40G	PK	38.11825G	16.01	-62.78	-65.67	-60.98	-44.97	-27.00	-17.97
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	1G	40G	AV	10.60253G	16.01	-74.51	-78.90	-73.16	-57.15	-41.20	-15.95
5290MHz	Pass	1G	40G	AV	39.69288G	16.01	-69.65	-69.93	-66.78	-50.77	-41.20	-9.57
5290MHz	Pass	1G	40G	PK	10.59156G	16.01	-66.73	-73.61	-65.92	-49.91	-27.00	-22.91
5290MHz	Pass	1G	40G	PK	38.59356G	16.01	-61.08	-65.49	-59.74	-43.73	-27.00	-16.73
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	AV	10.60009G	16.01	-77.63	-78.53	-75.05	-59.04	-41.20	-17.84
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	AV	39.95491G	16.01	-70.19	-69.35	-66.74	-50.73	-41.20	-9.53
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	PK	10.55866G	16.01	-68.37	-74.34	-67.39	-51.38	-27.00	-24.38
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	PK	38.52653G	16.01	-63.41	-63.82	-60.60	-44.59	-27.00	-17.59

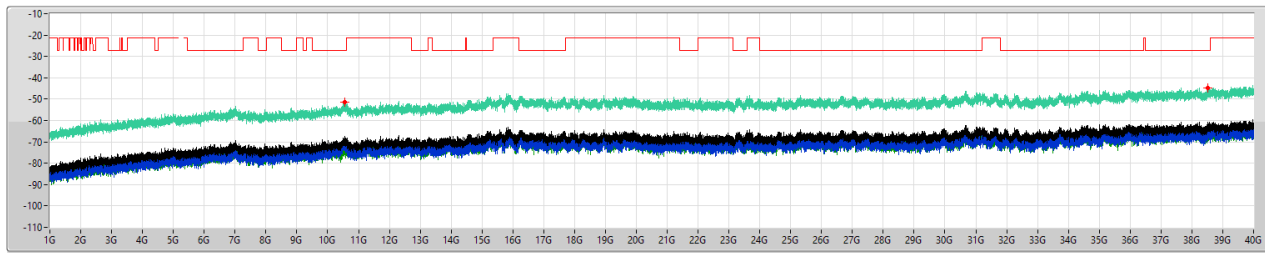
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port3)

CSE [PK]

5250MHz Straddle 5.15-5.25GHz

02/07/2025



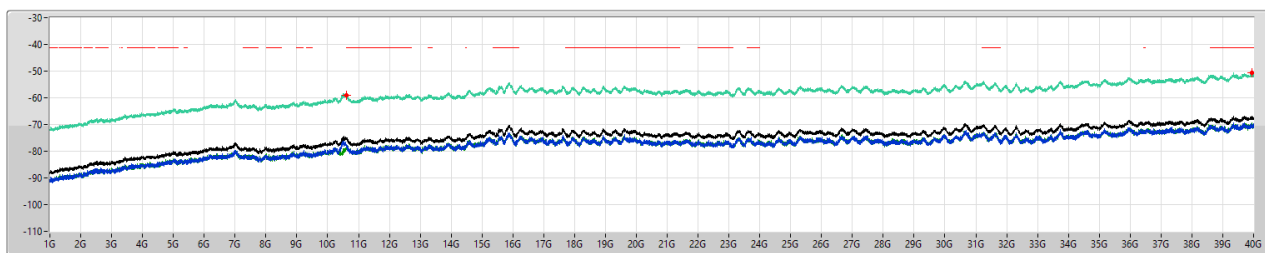
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1G	40G	1M	PK	10.55866G	-51.38	-27.00	-24.38	16.01	-67.39	-68.37	-	-74.34
1G	40G	1M	PK	38.52653G	-44.59	-27.00	-17.59	16.01	-60.60	-63.41	-	-63.82

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port3)

CSE [AV]

5250MHz Straddle 5.15-5.25GHz

02/07/2025



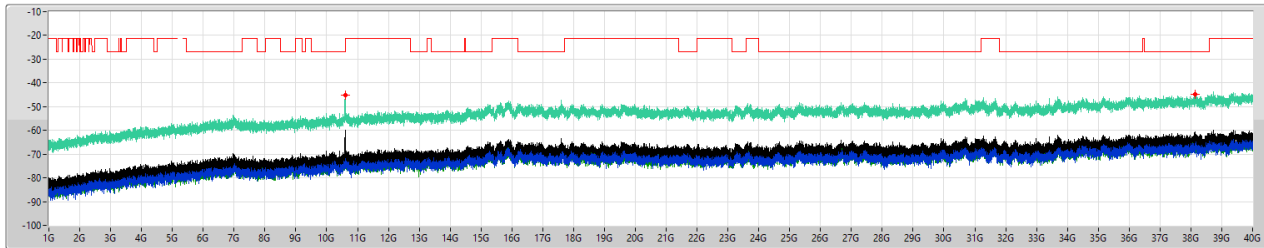
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1G	40G	1M	AV	10.60009G	-59.04	-41.20	-17.84	16.01	-75.05	-77.63	-	-78.53
1G	40G	1M	AV	39.95491G	-50.73	-41.20	-9.53	16.01	-66.74	-70.19	-	-69.35

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX(Port1&Port3)

CSE [PK]

5300MHz

02/07/2025



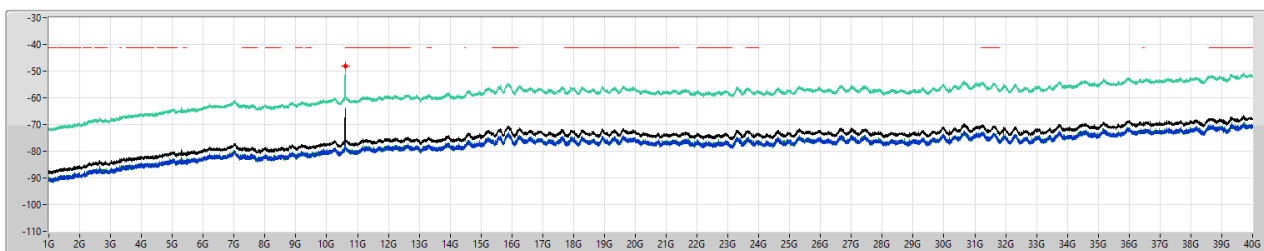
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	PK	10.59888G	-45.33	-27.00	-18.33	16.01	-61.34	-62.14	-	-69.09
1G	40G	1M	PK	38.15116G	-44.77	-27.00	-17.77	16.01	-60.78	-63.94	-	-63.64

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX(Port1&Port3)

CSE [AV]

5300MHz

02/07/2025



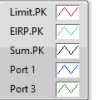
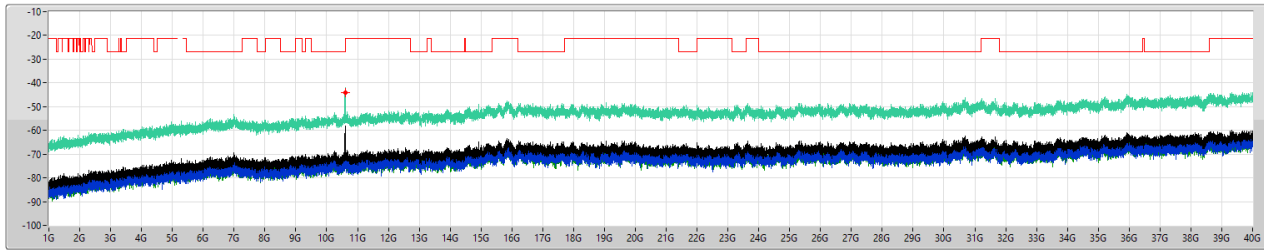
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1G	40G	1M	AV	10.60253G	-48.09	-41.20	-6.89	16.01	-64.10	-65.21	-	-70.56

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port3)

CSE [PK]

5300MHz

02/07/2025

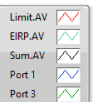
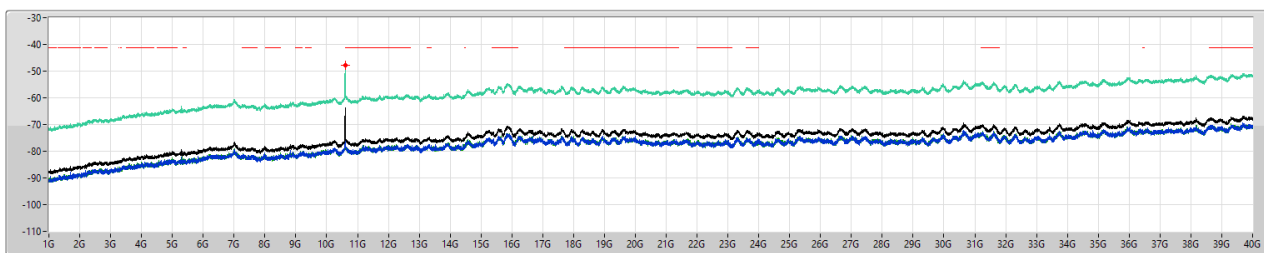


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port3)

CSE [AV]

5300MHz

02/07/2025

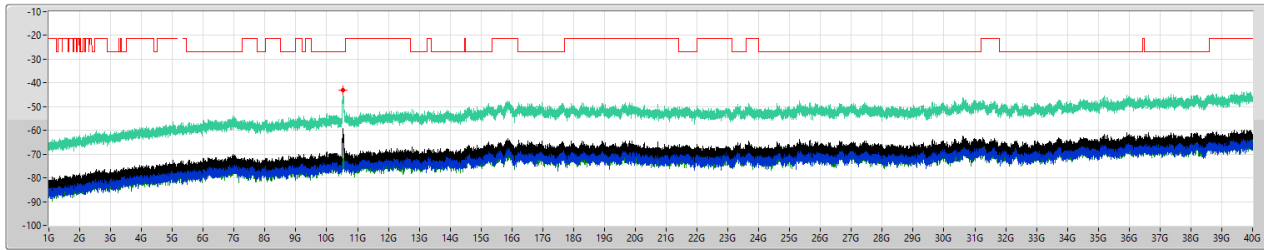


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port3)

CSE [PK]

5270MHz

02/07/2025

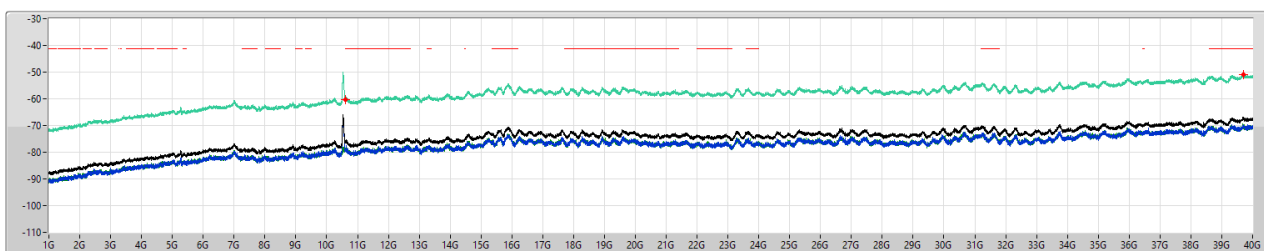


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port3)

CSE [AV]

5270MHz

02/07/2025



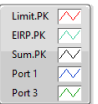
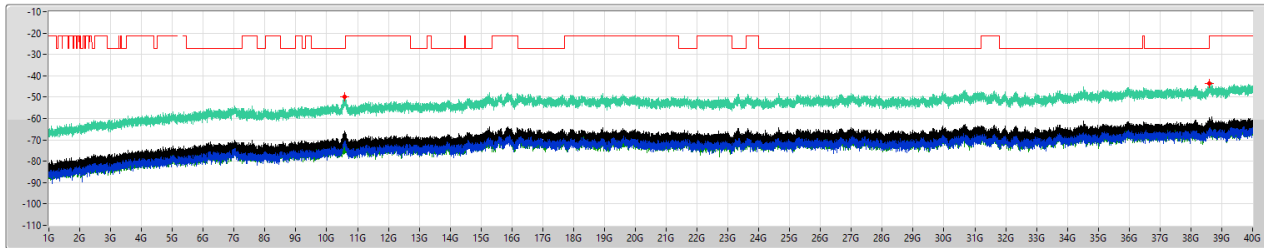


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port3)

CSE [PK]

5290MHz

02/07/2025



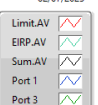
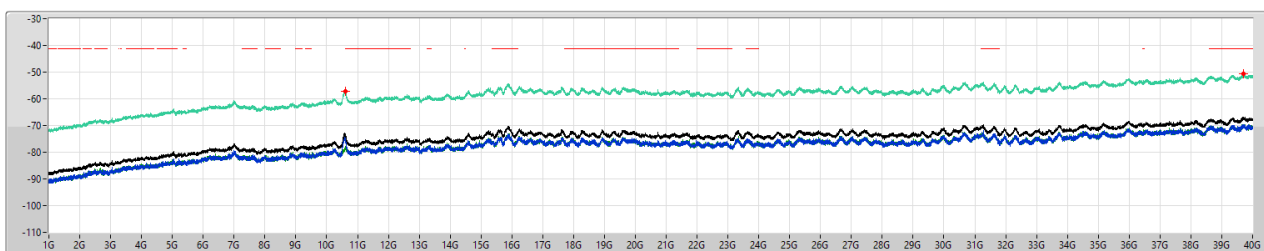
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	PK	10.59156G	-49.91	-27.00	-22.91	16.01	-65.92	-66.73	-	-73.61
1G	40G	1M	PK	38.59356G	-43.73	-27.00	-16.73	16.01	-59.74	-61.08	-	-65.49

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port3)

CSE [AV]

5290MHz

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	40G	1M	AV	10.60253G	-57.15	-41.20	-15.95	16.01	-73.16	-74.51	-	-78.90
1G	40G	1M	AV	39.69288G	-50.77	-41.20	-9.57	16.01	-66.78	-69.65	-	-69.93



CSE-Harmonics (Restricted Band)_ Non-Beamforming_ Radio 2_Patch Array_4T1S_Full RU

Appendix E.32

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	EIRP (dBm)	Psum (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	P1 (dBm)	Limit (dBm)	Margin (dB)	DG (dBi)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	1G	40G	AV	-45.54	-64.56	-70.58	-70.58	-70.29	-70.88	-41.20	-4.34	19.02
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	1G	40G	AV	-45.39	-64.41	-69.62	-70.74	-70.74	-70.74	-41.20	-4.19	19.02
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	1G	40G	AV	-45.05	-64.07	-69.63	-69.90	-70.31	-70.60	-41.20	-3.85	19.02
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	1G	40G	AV	-45.34	-64.36	-70.46	-70.60	-70.31	-70.17	-41.20	-4.14	19.02
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	1G	40G	AV	-45.55	-64.57	-70.55	-70.41	-70.55	-70.85	-41.20	-4.35	19.02

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

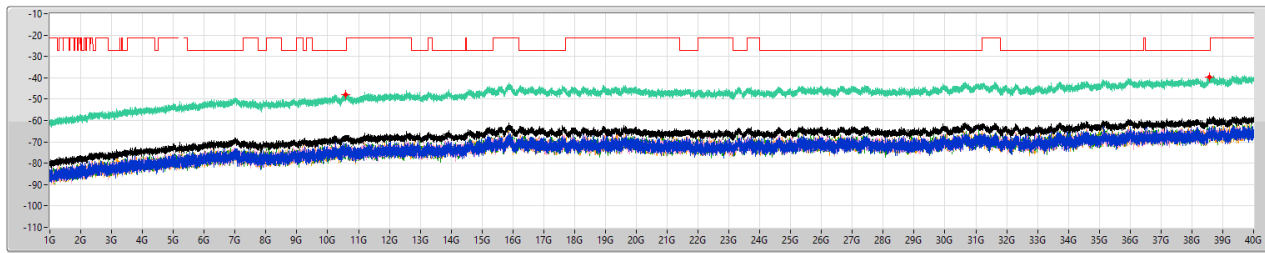
Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P2 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	1G	40G	AV	10.60009G	19.02	-79.94	-79.14	-79.14	-79.33	-73.45	-54.43	-41.20	-13.23
5260MHz	Pass	1G	40G	AV	39.70263G	19.02	-70.03	-70.31	-70.31	-70.60	-64.50	-45.48	-41.20	-4.28
5260MHz	Pass	1G	40G	PK	10.51844G	19.02	-66.80	-69.78	-69.78	-76.17	-64.35	-45.33	-27.00	-18.33
5260MHz	Pass	1G	40G	PK	38.24256G	19.02	-65.97	-64.09	-64.09	-63.38	-58.62	-39.60	-27.00	-12.60
5300MHz	Pass	1G	40G	AV	10.60009G	19.02	-73.41	-78.22	-78.22	-79.33	-70.70	-51.68	-41.20	-10.48
5300MHz	Pass	1G	40G	AV	39.32847G	19.02	-70.22	-70.22	-70.22	-70.79	-64.44	-45.42	-41.20	-4.22
5300MHz	Pass	1G	40G	PK	10.594G	19.02	-67.52	-73.10	-73.10	-74.67	-65.41	-46.39	-27.00	-19.39
5300MHz	Pass	1G	40G	PK	38.56553G	19.02	-66.36	-62.84	-62.84	-67.59	-59.01	-39.99	-27.00	-12.99
5320MHz	Pass	1G	40G	AV	10.63422G	19.02	-74.58	-75.69	-75.69	-79.61	-70.60	-51.58	-41.20	-10.38
5320MHz	Pass	1G	40G	AV	39.70141G	19.02	-70.74	-69.62	-69.62	-70.74	-64.41	-45.39	-41.20	-4.19
5320MHz	Pass	1G	40G	PK	10.63544G	19.02	-66.31	-72.46	-72.46	-75.85	-64.69	-45.67	-21.20	-24.47
5320MHz	Pass	1G	40G	PK	38.58381G	19.02	-66.14	-66.47	-66.47	-62.70	-58.62	-39.60	-27.00	-12.60
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	1G	40G	AV	10.60009G	19.02	-79.74	-79.14	-79.14	-78.58	-73.01	-53.99	-41.20	-12.79
5260MHz	Pass	1G	40G	AV	39.71969G	19.02	-70.11	-70.25	-70.25	-70.39	-64.40	-45.38	-41.20	-4.18
5260MHz	Pass	1G	40G	PK	10.52209G	19.02	-67.21	-69.57	-69.57	-73.09	-64.36	-45.34	-27.00	-18.34
5260MHz	Pass	1G	40G	PK	37.47475G	19.02	-63.03	-68.03	-68.03	-64.51	-59.17	-40.15	-27.00	-13.15
5300MHz	Pass	1G	40G	AV	10.60375G	19.02	-73.91	-77.54	-77.54	-79.13	-70.68	-51.66	-41.20	-10.46
5300MHz	Pass	1G	40G	AV	39.70384G	19.02	-70.60	-69.63	-69.63	-70.31	-64.07	-45.05	-41.20	-3.85
5300MHz	Pass	1G	40G	PK	10.59888G	19.02	-69.13	-72.69	-72.69	-72.07	-65.62	-46.60	-27.00	-19.60
5300MHz	Pass	1G	40G	PK	38.58259G	19.02	-66.48	-61.54	-61.54	-66.74	-58.61	-39.59	-27.00	-12.59
5320MHz	Pass	1G	40G	AV	10.63788G	19.02	-73.68	-77.42	-77.42	-79.81	-70.67	-51.65	-41.20	-10.45
5320MHz	Pass	1G	40G	AV	39.71238G	19.02	-70.94	-70.79	-70.79	-70.08	-64.54	-45.52	-41.20	-4.32
5320MHz	Pass	1G	40G	PK	10.62934G	19.02	-67.38	-71.23	-71.23	-75.24	-63.98	-44.96	-21.20	-23.76
5320MHz	Pass	1G	40G	PK	38.58381G	19.02	-66.06	-62.81	-62.81	-68.04	-58.72	-39.70	-27.00	-12.70
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	1G	40G	AV	10.60009G	19.02	-79.74	-79.74	-79.74	-79.74	-73.72	-54.70	-41.20	-13.50
5270MHz	Pass	1G	40G	AV	39.69775G	19.02	-70.17	-70.46	-70.46	-70.31	-64.36	-45.34	-41.20	-4.14
5270MHz	Pass	1G	40G	PK	10.53672G	19.02	-65.11	-69.44	-69.44	-72.62	-62.93	-43.91	-27.00	-16.91
5270MHz	Pass	1G	40G	PK	35.93181G	19.02	-64.64	-65.39	-65.39	-62.87	-58.70	-39.68	-27.00	-12.68
5310MHz	Pass	1G	40G	AV	10.61594G	19.02	-75.00	-78.70	-78.70	-78.89	-71.24	-52.22	-41.20	-11.02
5310MHz	Pass	1G	40G	AV	39.71238G	19.02	-70.79	-70.79	-70.79	-70.79	-64.42	-45.40	-41.20	-4.20
5310MHz	Pass	1G	40G	PK	10.59278G	19.02	-74.02	-72.21	-72.21	-74.45	-67.26	-48.24	-27.00	-21.24
5310MHz	Pass	1G	40G	PK	37.97809G	19.02	-65.20	-65.13	-65.13	-63.73	-58.98	-39.96	-27.00	-12.96
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	1G	40G	AV	10.60131G	19.02	-77.39	-79.13	-79.13	-79.33	-72.69	-53.67	-41.20	-12.47
5290MHz	Pass	1G	40G	AV	39.72334G	19.02	-70.85	-70.55	-70.55	-70.55	-64.57	-45.55	-41.20	-4.35
5290MHz	Pass	1G	40G	PK	10.59766G	19.02	-73.77	-73.36	-73.36	-73.17	-66.70	-47.68	-27.00	-20.68
5290MHz	Pass	1G	40G	PK	38.53263G	19.02	-64.76	-64.25	-64.25	-62.19	-58.27	-39.25	-27.00	-12.25
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	AV	10.60497G	19.02	-79.52	-78.93	-78.93	-78.93	-73.10	-54.08	-41.20	-12.88
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	AV	39.70019G	19.02	-70.88	-70.58	-70.58	-70.29	-64.56	-45.54	-41.20	-4.34
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	PK	10.58181G	19.02	-74.01	-74.33	-74.33	-73.81	-67.03	-48.01	-27.00	-21.01
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	PK	38.57772G	19.02	-63.03	-65.95	-65.95	-65.27	-58.61	-39.59	-27.00	-12.59

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

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz



CSE [PK]

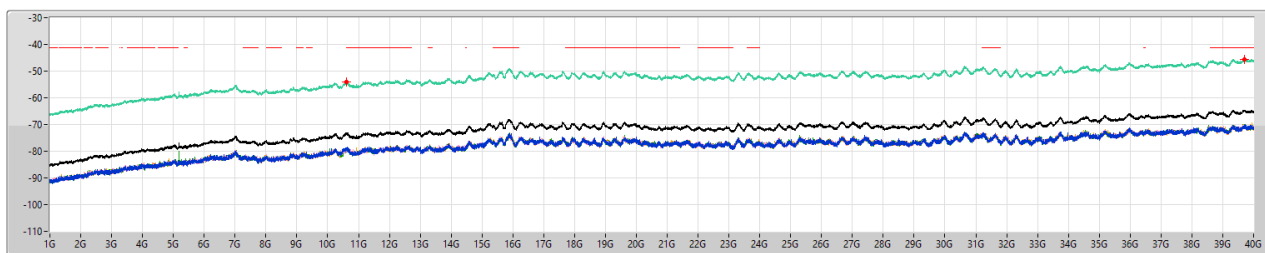
02/07/2025

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- EIRP.PK
- Sum.PK
- 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	40G	1M	PK	10.58181G	-48.01	-27.00	-21.01	19.02	-67.03	-74.01	-74.33	-70.96	-73.81
1G	40G	1M	PK	38.57772G	-39.59	-27.00	-12.59	19.02	-58.61	-63.03	-65.95	-64.84	-65.27

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz



CSE [AV]

02/07/2025

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- Port 4

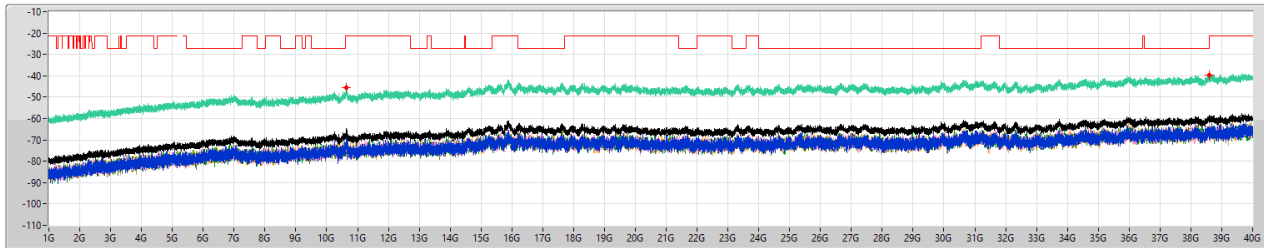
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1G	40G	1M	AV	10.60497G	-54.08	-41.20	-12.88	19.02	-73.10	-79.52	-78.93	-79.12	-78.93
1G	40G	1M	AV	39.70019G	-45.54	-41.20	-4.34	19.02	-64.56	-70.88	-70.58	-70.58	-70.29

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

CSE [PK]

5320MHz

02/07/2025



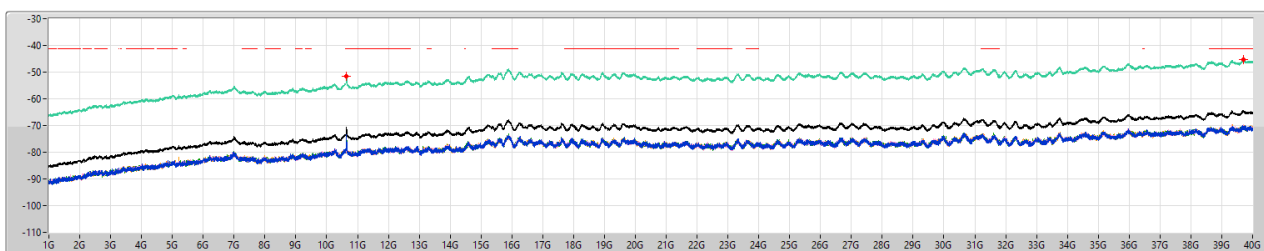
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1G	40G	1M	PK	10.63544G	-45.67	-21.20	-24.47	19.02	-64.69	-66.31	-72.46	-76.40	-75.85
1G	40G	1M	PK	38.58381G	-39.60	-27.00	-12.60	19.02	-58.62	-66.14	-66.47	-64.32	-62.70

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

CSE [AV]

5320MHz

02/07/2025



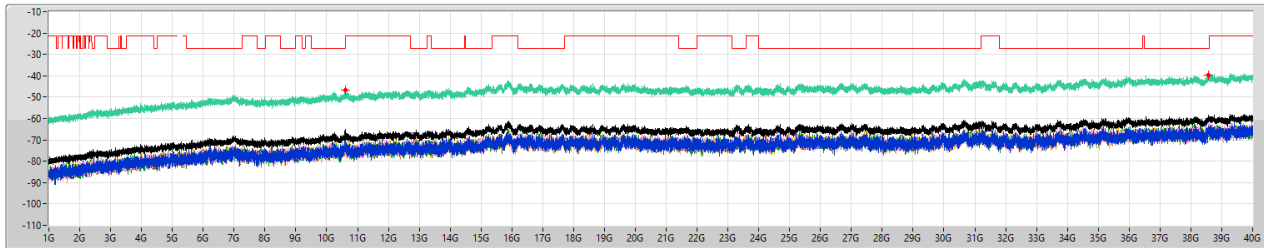
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1G	40G	1M	AV	10.63422G	-51.58	-41.20	-10.38	19.02	-70.60	-74.58	-75.69	-78.45	-79.61
1G	40G	1M	AV	39.70141G	-45.39	-41.20	-4.19	19.02	-64.41	-70.74	-69.62	-70.74	-70.74

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

CSE [PK]

5300MHz

02/07/2025



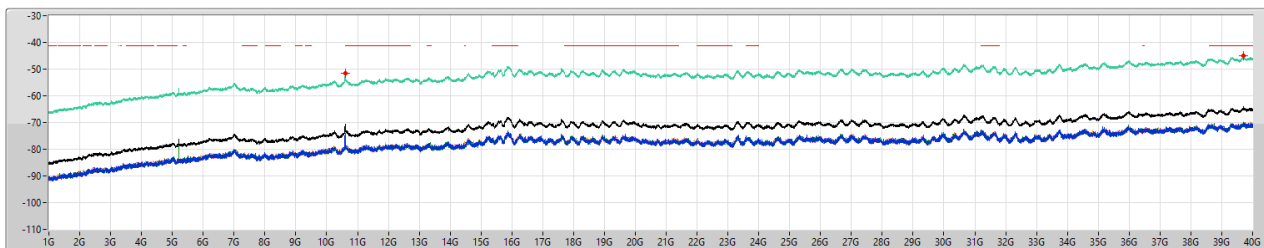
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1G	40G	1M	PK	10.59888G	-46.60	-27.00	-19.60	19.02	-65.62	-69.13	-72.69	-74.40	-72.07
1G	40G	1M	PK	38.58259G	-39.59	-27.00	-12.59	19.02	-58.61	-66.48	-61.54	-66.23	-66.74

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

CSE [AV]

5300MHz

02/07/2025



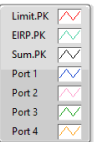
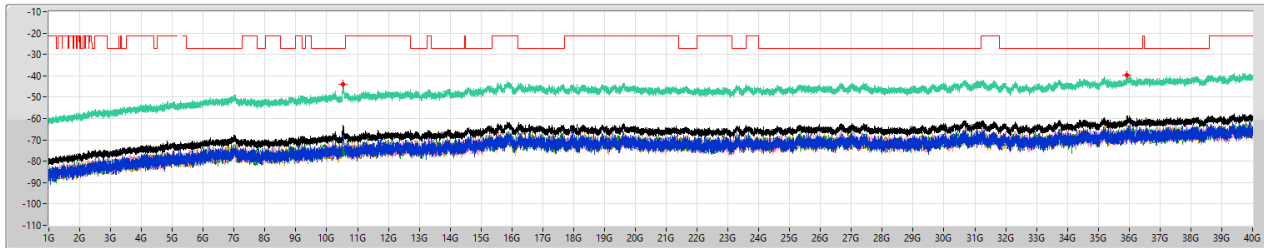
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	40G	1M	AV	10.60375G	-51.66	-41.20	-10.46	19.02	-70.68	-73.91	-77.54	-78.21	-79.13
1G	40G	1M	AV	39.70384G	-45.05	-41.20	-3.85	19.02	-64.07	-70.60	-69.63	-69.90	-70.31

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

CSE [PK]

5270MHz

02/07/2025



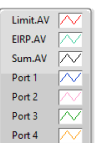
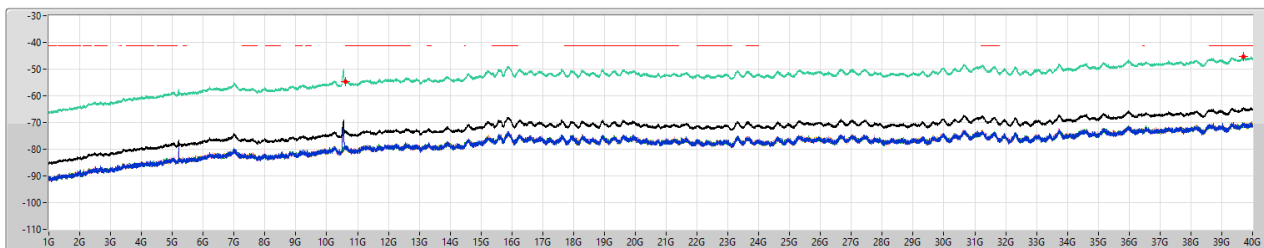
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	40G	1M	PK	10.53672G	-43.91	-27.00	-16.91	19.02	-62.93	-65.11	-69.44	-74.95	-72.62
1G	40G	1M	PK	35.93181G	-39.68	-27.00	-12.68	19.02	-58.70	-64.64	-65.39	-67.02	-62.87

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

CSE [AV]

5270MHz

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	40G	1M	AV	10.60009G	-54.70	-41.20	-13.50	19.02	-73.72	-79.74	-79.74	-79.74	-79.74
1G	40G	1M	AV	39.69775G	-45.34	-41.20	-4.14	19.02	-64.36	-70.17	-70.46	-70.60	-70.31

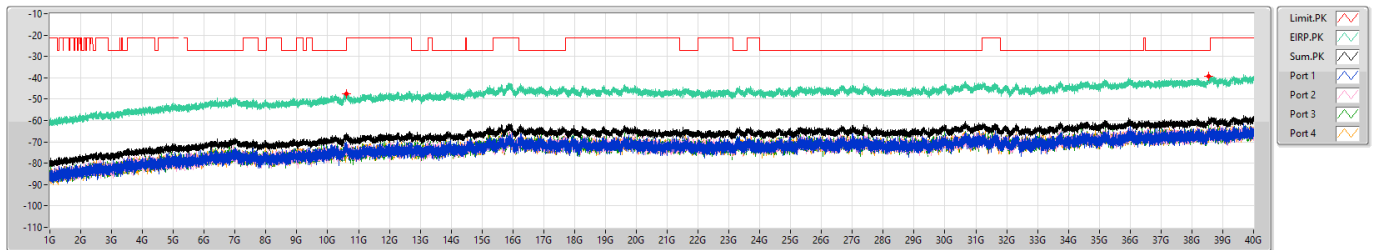


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

CSE [PK]

5290MHz

02/07/2025



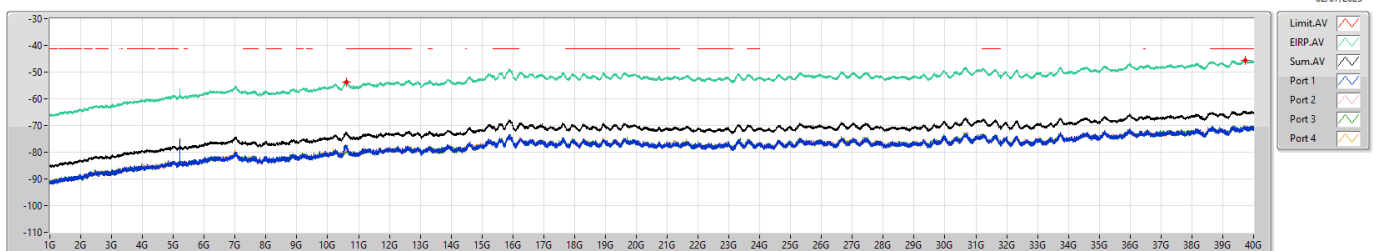
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	40G	1M	PK	10.59766G	-47.68	-27.00	-20.68	19.02	-66.70	-73.77	-73.36	-71.11	-73.17
1G	40G	1M	PK	38.53263G	-39.25	-27.00	-12.25	19.02	-58.27	-64.76	-64.25	-67.56	-62.19

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

CSE [AV]

5290MHz

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	40G	1M	AV	10.60131G	-53.67	-41.20	-12.47	19.02	-72.69	-77.39	-79.13	-79.33	-79.33
1G	40G	1M	AV	39.72334G	-45.55	-41.20	-4.35	19.02	-64.57	-70.85	-70.55	-70.41	-70.55



CSE-Harmonics (Restricted Band)_ Non-Beamforming_ Radio 2_Downtilt Panel Omni_1T1S_Multi-RU

Appendix E.33

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX(Port3)	Pass	1G	40G	AV	39.98903G	3.70	-57.78	-57.78	-54.08	-41.20	-12.88
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)	Pass	1G	40G	AV	39.33456G	3.70	-57.61	-57.61	-53.91	-41.20	-12.71

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



CSE-Harmonics (Restricted Band)_ Non-Beamforming_ Radio 2_Downtilt Panel Omni_1T1S_Multi-RU

Appendix E.33

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	1G	40G	AV	10.60375G	3.70	-66.06	-66.06	-62.36	-41.20	-21.16
5290MHz	Pass	1G	40G	AV	39.33456G	3.70	-57.61	-57.61	-53.91	-41.20	-12.71
5290MHz	Pass	1G	40G	PK	10.58425G	3.70	-57.51	-57.51	-53.81	-27.00	-26.81
5290MHz	Pass	1G	40G	PK	36.56191G	3.70	-50.53	-50.53	-46.83	-27.00	-19.83
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	AV	10.61838G	3.70	-66.19	-66.19	-62.49	-41.20	-21.29
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	AV	39.98903G	3.70	-57.78	-57.78	-54.08	-41.20	-12.88
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	PK	10.56597G	3.70	-58.56	-58.56	-54.86	-27.00	-27.86
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	PK	37.96347G	3.70	-50.35	-50.35	-46.65	-27.00	-19.65

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

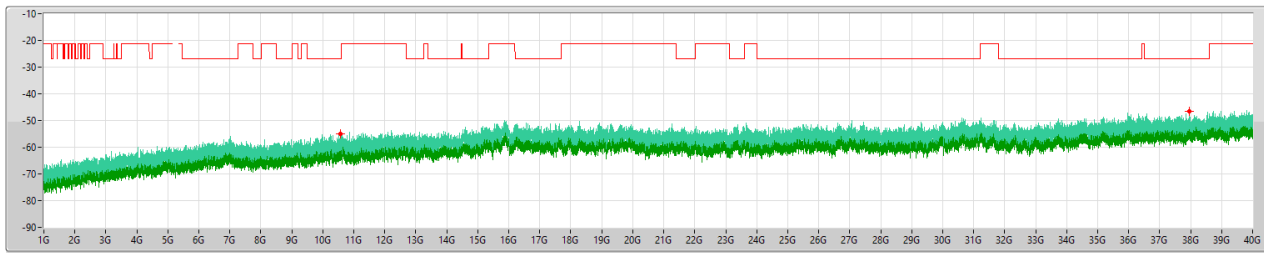


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX(Port3)

CSE [PK]

5250MHz Straddle 5.15-5.25GHz

03/07/2025



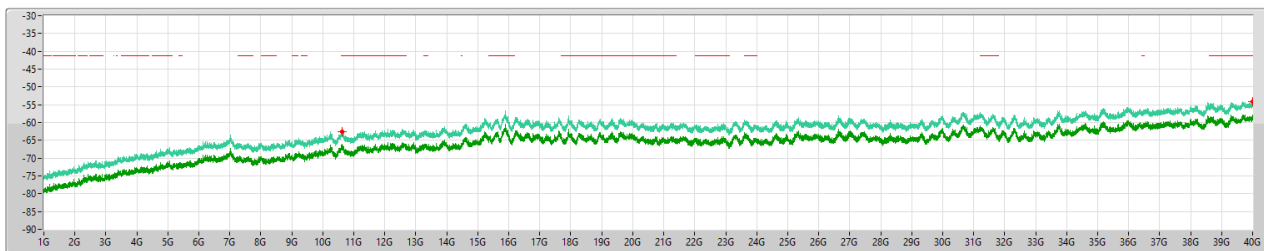
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	PK	10.56597G	-54.86	-27.00	-27.86	3.70	-58.56	-	-	-58.56
1G	40G	1M	PK	37.96347G	-46.65	-27.00	-19.65	3.70	-50.35	-	-	-50.35

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX(Port3)

CSE [AV]

5250MHz Straddle 5.15-5.25GHz

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)	P2(dBm)	P3(dBm)
1G	40G	1M	AV	10.61838G	-62.49	-41.20	-21.29	3.70	-66.19	-	-	-66.19
1G	40G	1M	AV	39.98903G	-54.08	-41.20	-12.88	3.70	-57.78	-	-	-57.78

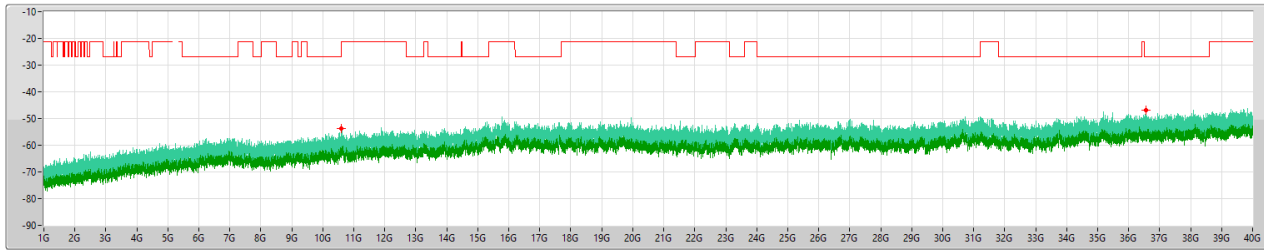


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)

CSE [PK]

5290MHz

03/07/2025



Limit:PK
ERP:PK
Port 3

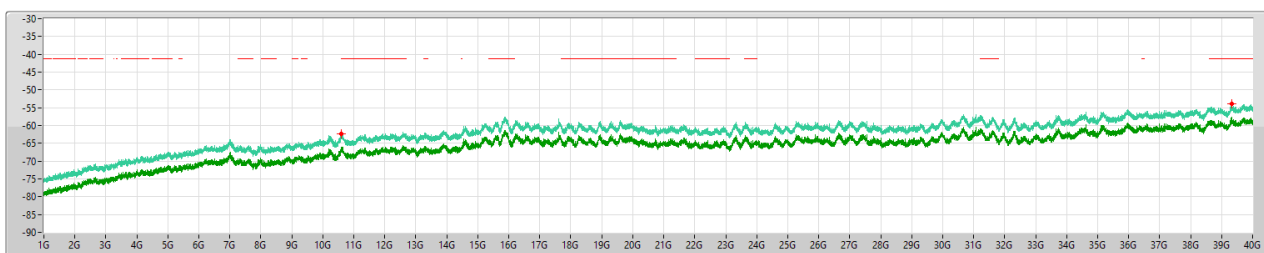
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	PK	10.58425G	-53.81	-27.00	-26.81	3.70	-57.51	-	-	-57.51
1G	40G	1M	PK	36.56191G	-46.83	-27.00	-19.83	3.70	-50.53	-	-	-50.53

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)

CSE [AV]

5290MHz

03/07/2025



Limit:AV
ERP:AV
Port 3

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	AV	10.60375G	-62.36	-41.20	-21.16	3.70	-66.06	-	-	-66.06
1G	40G	1M	AV	39.33456G	-53.91	-41.20	-12.71	3.70	-57.61	-	-	-57.61



CSE-Harmonics (Restricted Band)_ Non-Beamforming_ Radio 2_Downtilt Panel Omni_2T1S_Multi-RU

Appendix E.34

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)	Pass	1G	40G	AV	39.73675G	6.71	-67.50	-68.06	-64.76	-58.06	-41.20	-16.85

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



CSE-Harmonics (Restricted Band)_ Non-Beamforming_ Radio 2_Downtilt Panel Omni_2T1S_Multi-RU

Appendix E.34

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	1G	40G	AV	10.60009G	6.71	-77.31	-77.31	-74.30	-67.59	-41.20	-26.39
5210MHz	Pass	1G	40G	AV	39.73675G	6.71	-67.50	-68.06	-64.76	-58.05	-41.20	-16.85
5210MHz	Pass	1G	40G	PK	10.38559G	6.71	-67.21	-73.96	-66.38	-59.67	-27.00	-32.67
5210MHz	Pass	1G	40G	PK	38.18528G	6.71	-62.55	-60.48	-58.38	-51.67	-27.00	-24.67

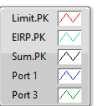
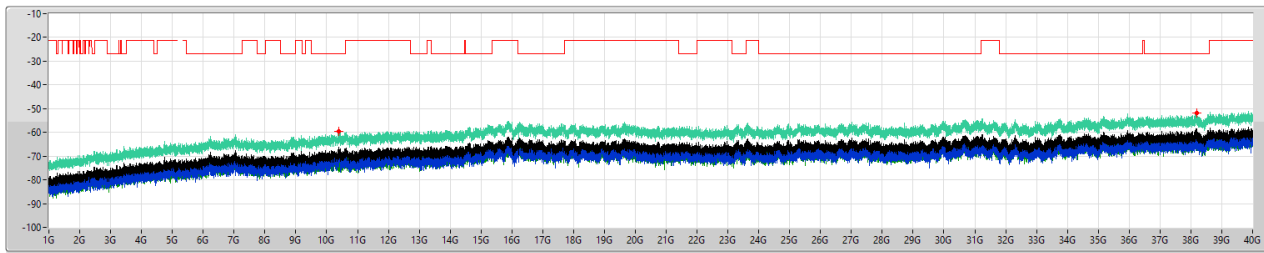
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)

CSE [PK]

5210MHz

01/07/2025



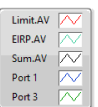
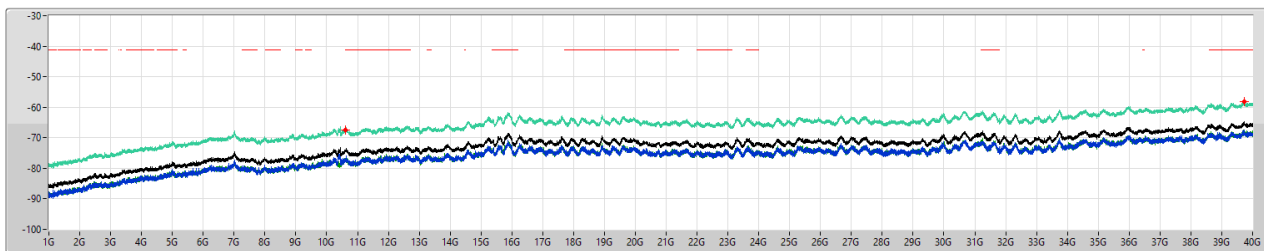
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	PK	10.38559G	-59.67	-27.00	-32.67	6.71	-66.38	-67.21	-	-73.96
1G	40G	1M	PK	38.18528G	-51.67	-27.00	-24.67	6.71	-58.38	-62.55	-	-60.48

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)

CSE [AV]

5210MHz

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)	P3(dBm)
1G	40G	1M	AV	10.60009G	-67.59	-41.20	-26.39	6.71	-74.30	-77.31	-	-77.31
1G	40G	1M	AV	39.73675G	-58.05	-41.20	-16.85	6.71	-64.76	-67.50	-	-68.06



CSE-Harmonics (Restricted Band)_Non-Beamforming_ Radio 2_Downtilt Panel Omni_4T1S_Multi-RU

Appendix E.35

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	Pass	1G	40G	AV	39.69288G	9.72	-57.55	-58.68	-58.53	-58.83	-52.35	-42.63	-41.20	-1.43
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	Pass	1G	40G	AV	39.70384G	9.72	-58.06	-58.49	-57.78	-58.94	-52.27	-42.55	-41.20	-1.35

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



CSE-Harmonics (Restricted Band)_Non-Beamforming_ Radio 2_Downtilt Panel Omni_4T1S_Multi-RU

Appendix E.35

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)
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	1G	40G	AV	10.63422G	9.72	-67.71	-67.30	-66.34	-66.90	-61.01	-51.29	-41.20	-10.09
5290MHz	Pass	1G	40G	AV	39.70384G	9.72	-58.06	-58.49	-57.78	-58.94	-52.27	-42.55	-41.20	-1.35
5290MHz	Pass	1G	40G	PK	10.59034G	9.72	-61.12	-62.58	-59.53	-62.93	-55.30	-45.58	-27.00	-18.58
5290MHz	Pass	1G	40G	PK	38.57284G	9.72	-50.51	-53.34	-54.61	-55.91	-47.09	-37.37	-27.00	-10.37
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	AV	10.60863G	9.72	-67.19	-67.39	-66.44	-67.00	-60.97	-51.25	-41.20	-10.05
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	AV	39.69288G	9.72	-57.55	-58.68	-58.53	-58.83	-52.35	-42.63	-41.20	-1.43
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	PK	10.59766G	9.72	-58.85	-62.08	-62.41	-61.05	-54.84	-45.12	-27.00	-18.12
5250MHz Straddle 5.15-5.25GHz	Pass	1G	40G	PK	38.58747G	9.72	-51.92	-54.42	-52.18	-53.92	-46.96	-37.24	-27.00	-10.24

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

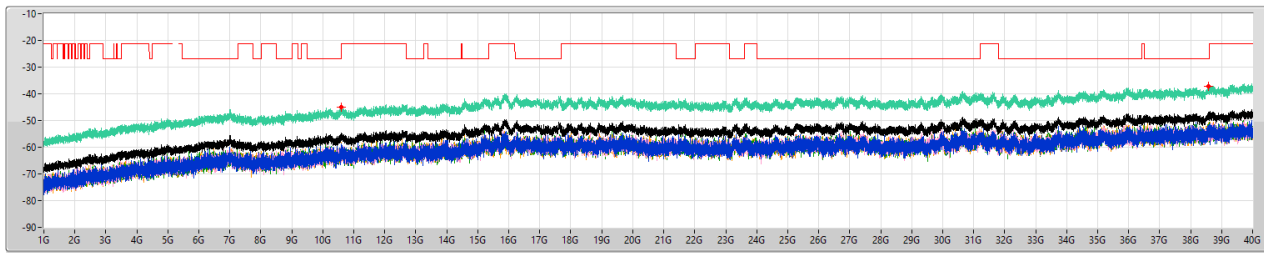


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX

CSE [PK]

5250MHz Straddle 5.15-5.25GHz

02/07/2025



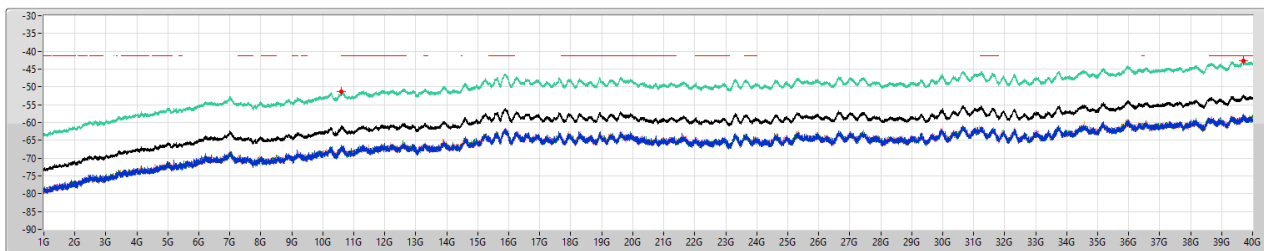
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	40G	1M	PK	10.59766G	-45.12	-27.00	-18.12	9.72	-54.84	-58.85	-62.08	-62.41	-61.05
1G	40G	1M	PK	38.58747G	-37.24	-27.00	-10.24	9.72	-46.96	-51.92	-54.42	-52.18	-53.92

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX

CSE [AV]

5250MHz Straddle 5.15-5.25GHz

02/07/2025



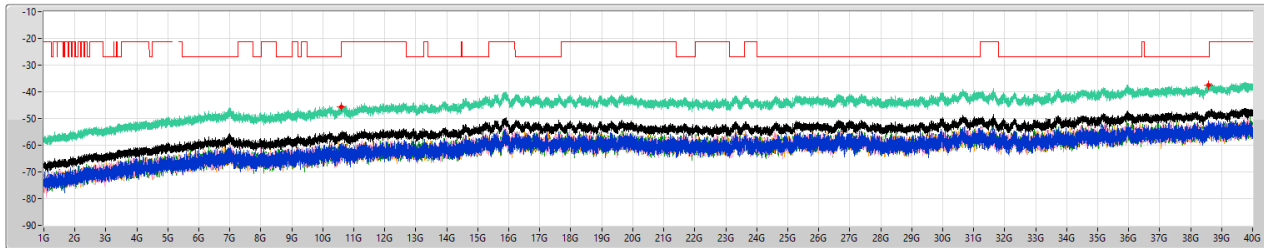
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	40G	1M	AV	10.60863G	-51.25	-41.20	-10.05	9.72	-60.97	-67.19	-67.39	-66.44	-67.00
1G	40G	1M	AV	39.69288G	-42.63	-41.20	-1.43	9.72	-52.35	-57.55	-58.68	-58.53	-58.83

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX

CSE [PK]

5290MHz

02/07/2025



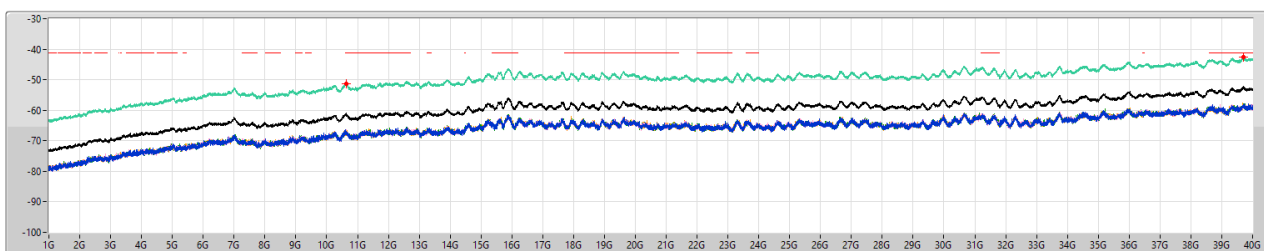
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	40G	1M	PK	10.59034G	-45.58	-27.00	-18.58	9.72	-55.30	-61.12	-62.58	-59.53	-62.93
1G	40G	1M	PK	38.57284G	-37.37	-27.00	-10.37	9.72	-47.09	-50.51	-53.34	-54.61	-55.91

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX

CSE [AV]

5290MHz

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	40G	1M	AV	10.63422G	-51.29	-41.20	-10.09	9.72	-61.01	-67.71	-67.30	-66.34	-66.90
1G	40G	1M	AV	39.70384G	-42.55	-41.20	-1.35	9.72	-52.27	-58.06	-58.49	-57.78	-58.94