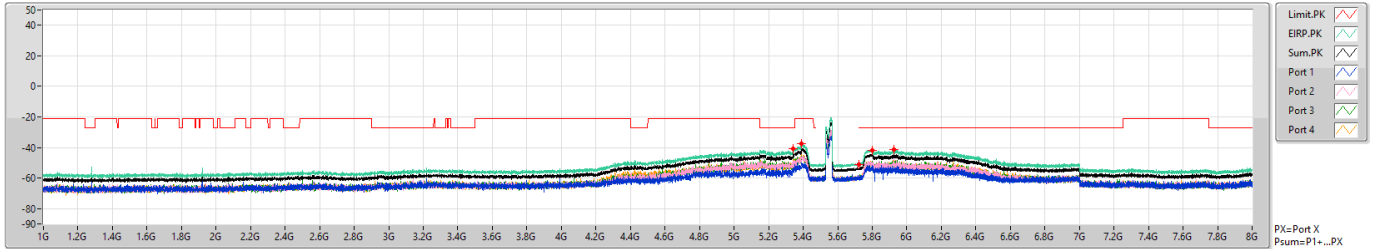


802.11ax HEW40_Nss1,(MCS0)_4TX

CSE Other [PK]

5550MHz

22/08/2022



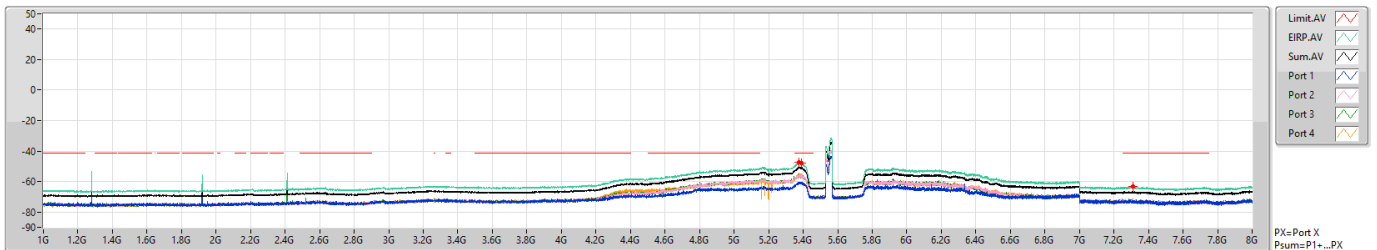
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1G	5.39G	1M	PK	5.34391G	-41.01	-27.00	-14.01	3.00	0.00	-44.01	-55.83	-49.76	-49.71	-48.01
5.39G	5.47G	1M	PK	5.39032G	-37.50	-21.20	-16.30	3.00	0.00	-40.50	-51.40	-46.07	-46.26	-44.74
5.47G	5.725G	1M	PK	5.725G	-51.03	-27.00	-24.03	3.00	0.00	-54.03	-60.04	-60.67	-58.85	-60.94
5.725G	5.805G	1M	PK	5.80212G	-41.68	-27.00	-14.68	3.00	0.00	-44.68	-51.58	-50.32	-51.43	-49.73
5.805G	8G	1M	PK	5.92737G	-41.45	-27.00	-14.45	3.00	0.00	-44.45	-55.12	-47.46	-51.40	-51.16

802.11ax HEW40_Nss1,(MCS0)_4TX

CSE Other [AV]

5550MHz

22/08/2022



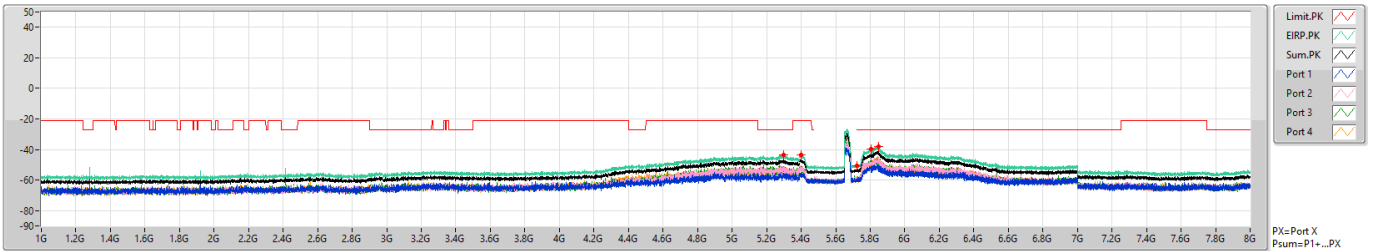
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1G	5.39G	1M	AV	5.37683G	-47.47	-41.20	-6.27	3.00	0.00	-50.47	-61.67	-55.55	-56.85	-54.62
5.39G	5.47G	1M	AV	5.39048G	-47.66	-41.20	-6.46	3.00	0.00	-50.66	-61.12	-56.36	-56.09	-55.16
5.805G	8G	1M	AV	7.30912G	-63.46	-41.20	-22.26	3.00	0.00	-66.46	-72.35	-72.73	-73.38	-71.65

802.11ax HEW40_Nss1,(MCS0)_4TX

CSE Other [PK]

5670MHz

22/08/2022



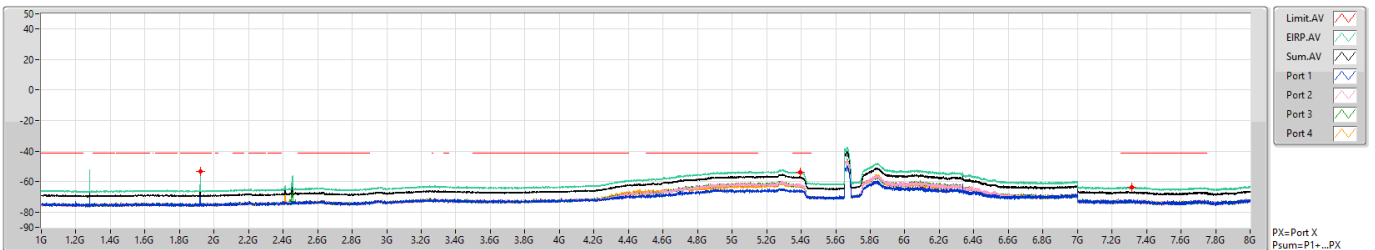
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1G	5.39G	1M	PK	5.29891G	-43.68	-27.00	-16.68	3.00	0.00	-46.68	-57.99	-52.99	-51.11	-51.57
5.39G	5.47G	1M	PK	5.39992G	-43.54	-21.20	-22.34	3.00	0.00	-46.54	-57.20	-51.97	-51.39	-51.77
5.47G	5.725G	1M	PK	5.725G	-50.73	-27.00	-23.73	3.00	0.00	-53.73	-59.21	-60.43	-59.97	-59.51
5.725G	5.805G	1M	PK	5.8026G	-39.77	-27.00	-12.77	3.00	0.00	-42.77	-51.72	-48.27	-46.95	-49.57
5.805G	8G	1M	PK	5.84725G	-38.17	-27.00	-11.17	3.00	0.00	-41.17	-51.99	-47.85	-45.50	-46.06

802.11ax HEW40_Nss1,(MCS0)_4TX

CSE Other [AV]

5670MHz

22/08/2022

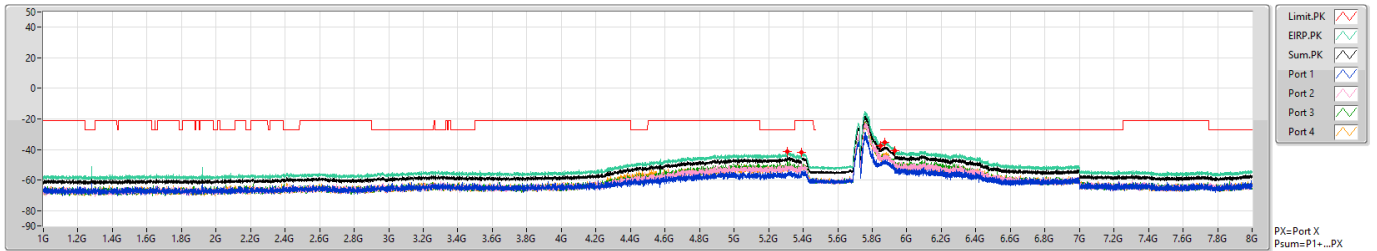


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.39G	1M	AV	1.91971G	-53.32	-41.20	-12.12	3.00	0.00	-56.32	-56.48	-75.46	-75.19	-75.62
5.39G	5.47G	1M	AV	5.39256G	-53.65	-41.20	-12.45	3.00	0.00	-56.65	-65.71	-61.31	-61.98	-62.85
5.805G	8G	1M	AV	7.31571G	-63.54	-41.20	-22.34	3.00	0.00	-66.54	-73.19	-72.72	-71.81	-72.63

802.11ax HEW40_Nss1,(MCS0)_4TX
5710MHz Straddle 5.47-5.725GHz

CSE Other [PK]

22/08/2022

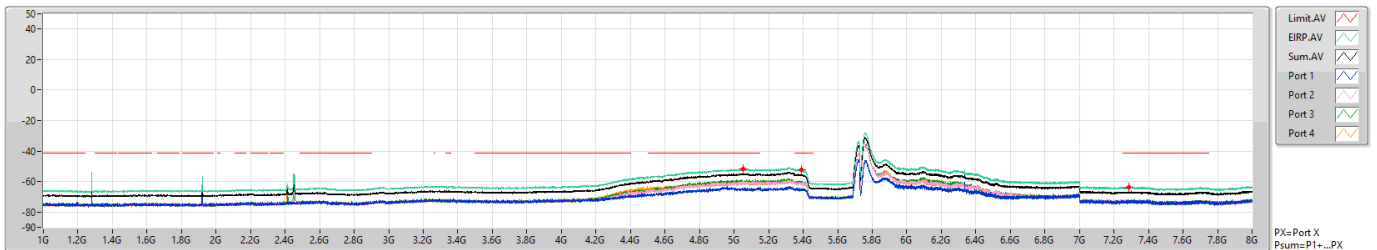


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.39G	1M	PK	5.30933G	-41.46	-27.00	-14.46	3.00	0.00	-44.46	-55.28	-51.65	-47.77	-50.32
5.39G	5.47G	1M	PK	5.39208G	-41.86	-21.20	-20.66	3.00	0.00	-44.86	-55.43	-49.75	-49.58	-50.85
5.47G	5.85G	1M	PK	5.85G	-37.52	-27.00	-10.52	3.00	0.00	-40.52	-50.17	-45.92	-44.85	-46.81
5.85G	5.93G	1M	PK	5.8748G	-35.51	-27.00	-8.51	3.00	0.00	-38.51	-47.20	-44.05	-44.31	-43.41
5.93G	8G	1M	PK	5.93052G	-41.05	-27.00	-14.05	3.00	0.00	-44.05	-53.96	-48.44	-50.05	-49.55

802.11ax HEW40_Nss1,(MCS0)_4TX
5710MHz Straddle 5.47-5.725GHz

CSE Other [AV]

22/08/2022



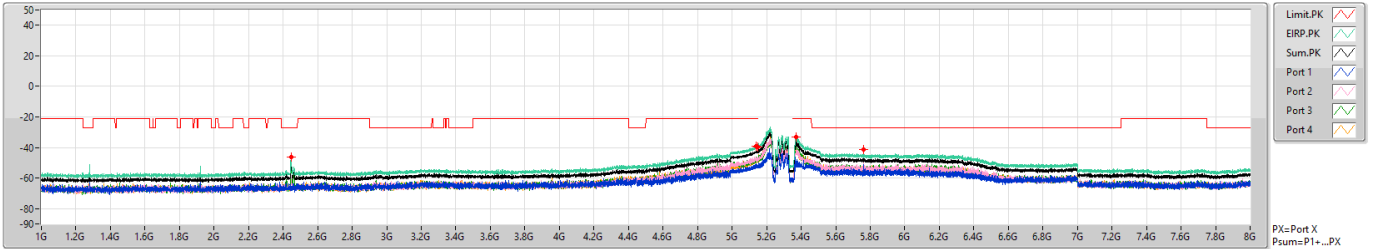
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1G	5.39G	1M	AV	5.05252G	-51.75	-41.20	-10.55	3.00	0.00	-54.75	-65.24	-59.51	-59.47	-60.98
5.39G	5.47G	1M	AV	5.39112G	-52.43	-41.20	-11.23	3.00	0.00	-55.43	-64.79	-60.76	-60.27	-61.22
5.93G	8G	1M	AV	7.28637G	-63.68	-41.20	-22.48	3.00	0.00	-66.68	-72.53	-73.67	-72.17	-72.57

802.11ax HEW80_Nss1,(MCS0)_4TX

CSE Other [PK]

5290MHz

22/08/2022



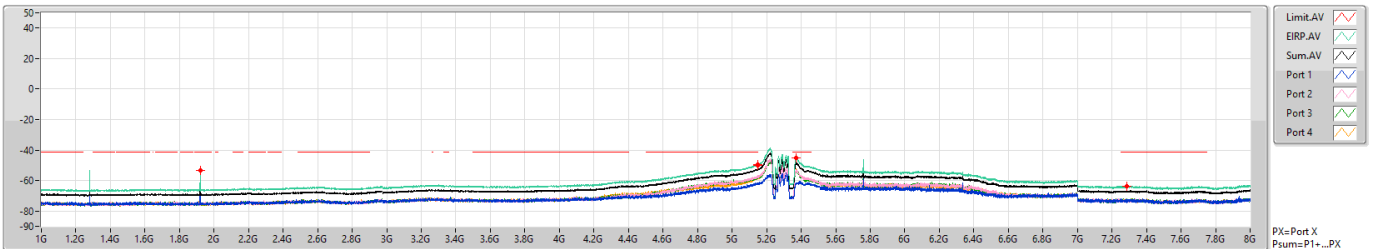
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1G	4.99G	1M	PK	2.44588G	-46.46	-27.00	-19.46	3.00	0.00	-49.46	-66.03	-62.81	-49.85	-66.84
4.99G	5.15G	1M	PK	5.14072G	-39.11	-21.20	-17.91	3.00	0.00	-42.11	-52.53	-47.23	-46.35	-48.60
5.15G	5.35G	1M	PK	5.15G	-39.82	-21.20	-18.62	3.00	0.00	-42.82	-51.88	-47.33	-48.14	-49.24
5.35G	5.51G	1M	PK	5.37176G	-33.03	-21.20	-11.83	3.00	0.00	-36.03	-49.61	-44.04	-37.93	-44.23
5.51G	8G	1M	PK	5.75993G	-41.09	-27.00	-14.09	3.00	0.00	-44.09	-51.18	-49.16	-49.20	-51.40

802.11ax HEW80_Nss1,(MCS0)_4TX

CSE Other [AV]

5290MHz

22/08/2022



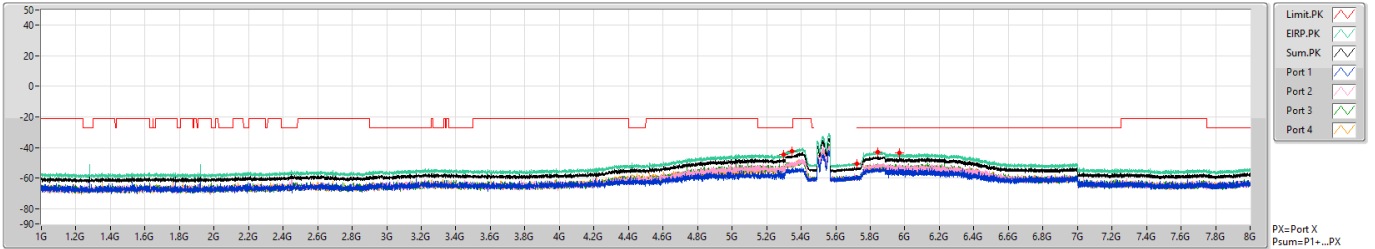
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1G	4.99G	1M	AV	1.9197G	-53.23	-41.20	-12.03	3.00	0.00	-56.23	-56.38	-75.83	-75.79	-75.45
4.99G	5.15G	1M	AV	5.14936G	-49.36	-41.20	-8.16	3.00	0.00	-52.36	-61.94	-56.66	-58.25	-58.18
5.15G	5.35G	1M	AV	5.15G	-50.03	-41.20	-8.83	3.00	0.00	-53.03	-62.06	-57.93	-58.49	-58.76
5.35G	5.51G	1M	AV	5.37016G	-45.38	-41.20	-4.18	3.00	0.00	-48.38	-61.82	-54.28	-53.71	-52.31
5.51G	8G	1M	AV	7.28662G	-63.63	-41.20	-22.43	3.00	0.00	-66.63	-72.93	-72.73	-72.08	-72.90

802.11ax HEW80_Nss1,(MCS0)_4TX

CSE Other [PK]

5530MHz

22/08/2022



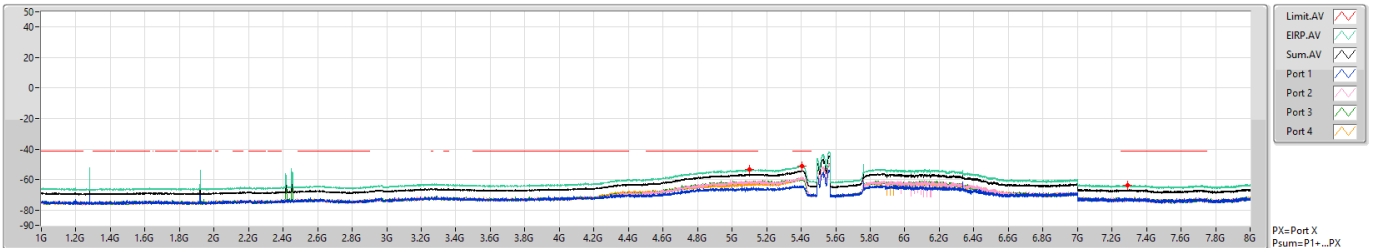
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1G	5.31G	1M	PK	5.29761G	-44.69	-27.00	-17.69	3.00	0.00	-47.69	-58.74	-51.55	-52.51	-55.10
5.31G	5.47G	1M	PK	5.34872G	-42.34	-27.00	-15.34	3.00	0.00	-45.34	-54.99	-49.69	-50.24	-52.32
5.47G	5.725G	1M	PK	5.725G	-50.38	-27.00	-23.38	3.00	0.00	-53.38	-61.05	-59.07	-58.35	-59.57
5.725G	5.885G	1M	PK	5.84244G	-43.06	-27.00	-16.06	3.00	0.00	-46.06	-55.30	-51.65	-50.92	-51.63
5.885G	8G	1M	PK	5.96749G	-43.72	-27.00	-16.72	3.00	0.00	-46.72	-54.32	-51.31	-54.14	-51.98

802.11ax HEW80_Nss1,(MCS0)_4TX

CSE Other [AV]

5530MHz

22/08/2022



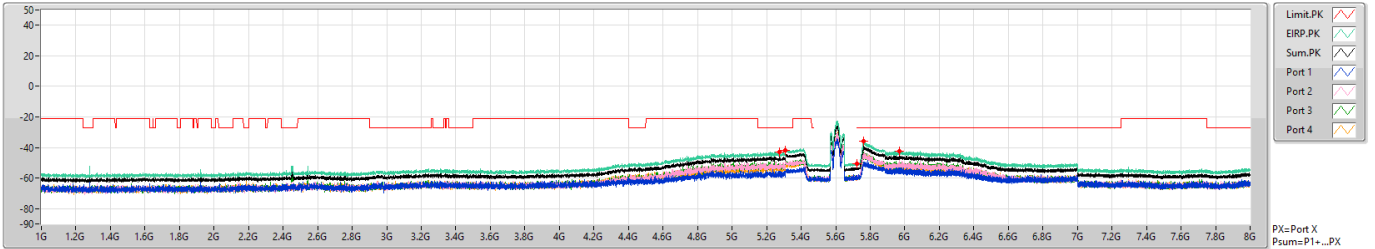
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1G	5.31G	1M	AV	5.09827G	-53.45	-41.20	-12.25	3.00	0.00	-56.45	-67.10	-61.04	-61.46	-62.46
5.31G	5.47G	1M	AV	5.4028G	-50.93	-41.20	-9.73	3.00	0.00	-53.93	-64.76	-58.40	-59.58	-59.35
5.885G	8G	1M	AV	7.28857G	-63.57	-41.20	-22.37	3.00	0.00	-66.57	-72.51	-72.23	-72.87	-72.80

802.11ax HEW80_Nss1,(MCS0)_4TX

CSE Other [PK]

5610MHz

22/08/2022



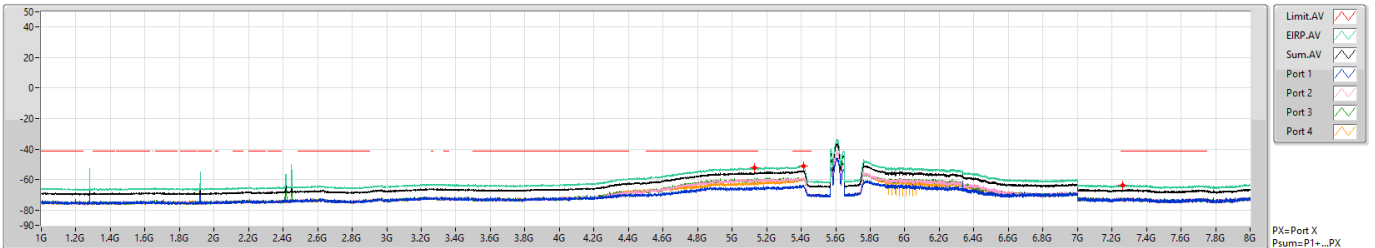
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1G	5.31G	1M	PK	5.27337G	-42.94	-27.00	-15.94	3.00	0.00	-45.94	-55.38	-50.40	-51.49	-51.96
5.31G	5.47G	1M	PK	5.31G	-41.80	-27.00	-14.80	3.00	0.00	-44.80	-56.48	-49.17	-49.85	-50.77
5.47G	5.725G	1M	PK	5.725G	-50.62	-27.00	-23.62	3.00	0.00	-53.62	-60.38	-59.24	-59.45	-59.42
5.725G	5.885G	1M	PK	5.76116G	-35.74	-27.00	-8.74	3.00	0.00	-38.74	-51.75	-44.39	-43.09	-43.82
5.885G	8G	1M	PK	5.97066G	-42.23	-27.00	-15.23	3.00	0.00	-45.23	-56.34	-48.66	-51.43	-51.63

802.11ax HEW80_Nss1,(MCS0)_4TX

CSE Other [AV]

5610MHz

22/08/2022



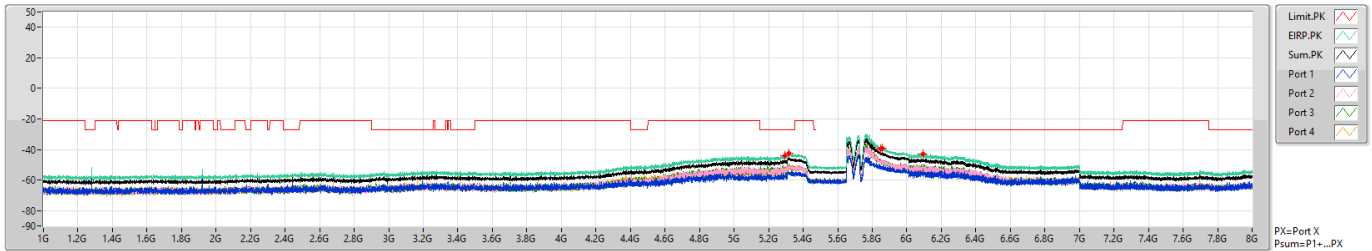
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1G	5.31G	1M	AV	5.13006G	-52.40	-41.20	-11.20	3.00	0.00	-55.40	-65.63	-60.14	-59.51	-62.79
5.31G	5.47G	1M	AV	5.414G	-51.13	-41.20	-9.93	3.00	0.00	-54.13	-63.57	-60.02	-59.49	-58.84
5.885G	8G	1M	AV	7.26107G	-63.55	-41.20	-22.35	3.00	0.00	-66.55	-72.49	-73.54	-72.53	-71.87

802.11ax HEW80_Nss1,(MCS0)_4TX

CSE Other [PK]

5690MHz Straddle 5.47-5.725GHz

22/08/2022



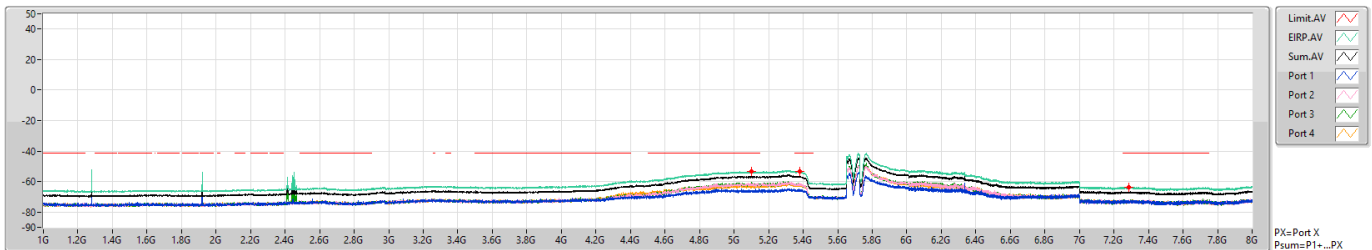
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1G	5.31G	1M	PK	5.29599G	-44.05	-27.00	-17.05	3.00	0.00	-47.05	-57.12	-50.38	-52.93	-54.53
5.31G	5.47G	1M	PK	5.31608G	-42.51	-27.00	-15.51	3.00	0.00	-45.51	-55.87	-50.99	-49.30	-52.37
5.47G	5.85G	1M	PK	5.85G	-39.93	-27.00	-12.93	3.00	0.00	-42.93	-50.52	-48.47	-48.91	-48.26
5.85G	6.01G	1M	PK	5.85704G	-39.32	-27.00	-12.32	3.00	0.00	-42.32	-52.44	-47.07	-48.61	-47.09
6.01G	8G	1M	PK	6.09398G	-43.19	-27.00	-16.19	3.00	0.00	-46.19	-56.30	-53.64	-49.27	-52.56

802.11ax HEW80_Nss1,(MCS0)_4TX

CSE Other [AV]

5690MHz Straddle 5.47-5.725GHz

22/08/2022



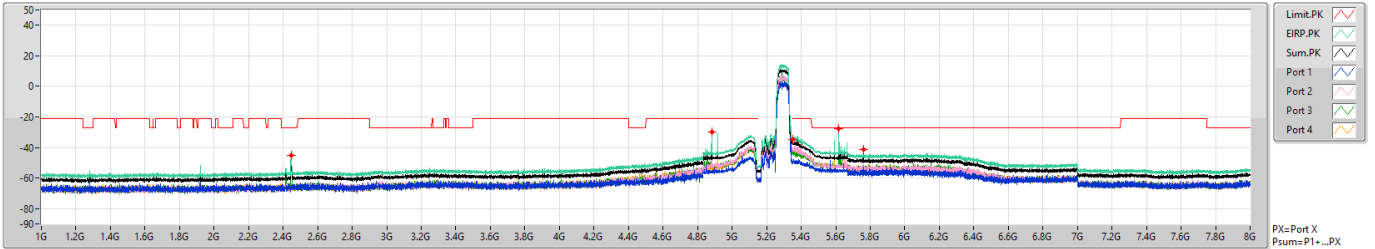
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1G	5.31G	1M	AV	5.1015G	-53.56	-41.20	-12.36	3.00	0.00	-56.56	-65.86	-62.06	-60.65	-63.34
5.31G	5.47G	1M	AV	5.37912G	-53.49	-41.20	-12.29	3.00	0.00	-56.49	-66.25	-60.98	-61.98	-62.41
6.01G	8G	1M	AV	7.2841G	-63.67	-41.20	-22.47	3.00	0.00	-66.67	-72.35	-73.04	-73.13	-72.32

802.11ax HEW160_Nss1,(MCS0)_4TX

CSE Other [PK]

5250MHz Straddle 5.15-5.25GHz

22/08/2022



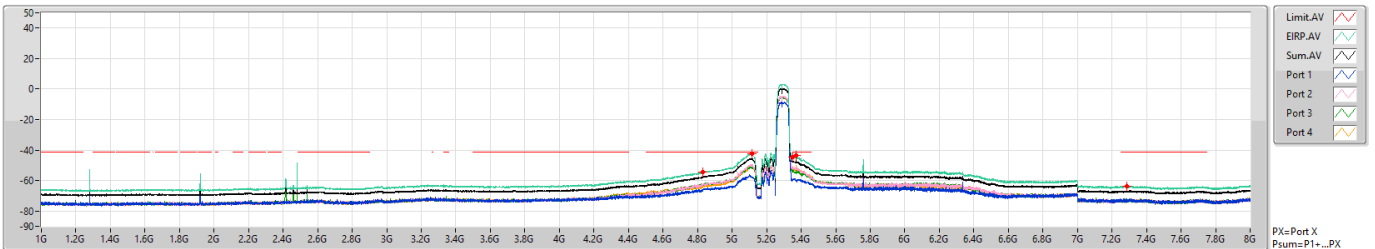
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	4.83G	1M	PK	2.4463G	-45.37	-27.00	-18.37	3.00	0.00	-48.37	-66.84	-66.75	-48.62	-63.86
4.83G	5.15G	1M	PK	4.8812G	-29.89	-21.20	-8.69	3.00	0.00	-32.89	-56.24	-32.99	-52.52	-53.95
5.15G	5.35G	1M	PK	5.35G	-34.66	-21.20	-13.46	3.00	0.00	-37.66	-50.17	-41.92	-43.62	-42.68
5.35G	5.67G	1M	PK	5.6188G	-27.67	-27.00	-0.67	3.00	0.00	-30.67	-55.66	-52.67	-30.75	-51.09
5.67G	8G	1M	PK	5.7971G	-41.26	-27.00	-14.26	3.00	0.00	-44.26	-52.38	-48.59	-49.49	-51.62

802.11ax HEW160_Nss1,(MCS0)_4TX

CSE Other [AV]

5250MHz Straddle 5.15-5.25GHz

22/08/2022



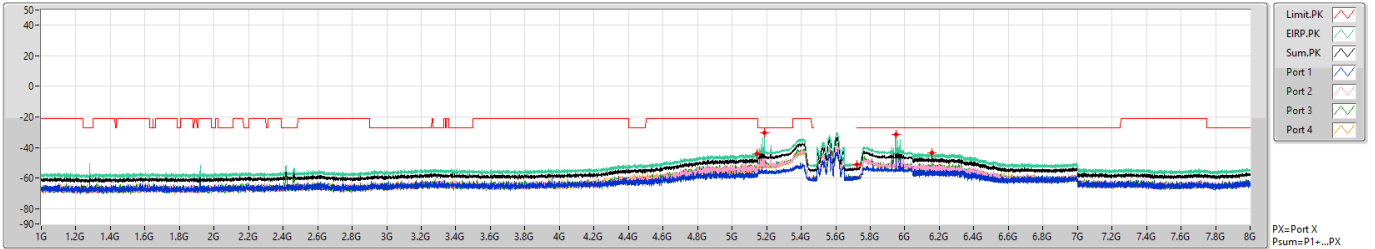
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1G	4.83G	1M	AV	4.83G	-54.55	-41.20	-13.35	3.00	0.00	-57.55	-66.20	-62.27	-62.78	-64.02
4.83G	5.15G	1M	AV	5.11352G	-42.55	-41.20	-1.35	3.00	0.00	-45.55	-57.60	-49.41	-50.84	-51.91
5.15G	5.35G	1M	AV	5.35G	-44.50	-41.20	-3.30	3.00	0.00	-47.50	-59.67	-51.44	-54.14	-52.47
5.35G	5.67G	1M	AV	5.3724G	-43.46	-41.20	-2.26	3.00	0.00	-46.46	-59.79	-52.64	-52.46	-49.82
5.67G	8G	1M	AV	7.28498G	-63.57	-41.20	-22.37	3.00	0.00	-66.57	-73.00	-73.24	-72.08	-72.17

802.11ax HEW160_Nss1,(MCS0)_4TX

CSE Other [PK]

5570MHz

22/08/2022



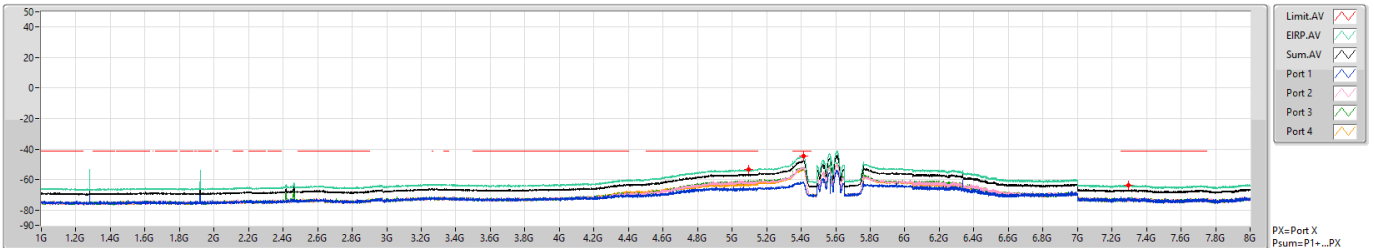
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.15G	1M	PK	5.14429G	-43.81	-21.20	-22.61	3.00	0.00	-46.81	-58.67	-49.01	-54.02	-55.31
5.15G	5.47G	1M	PK	5.18712G	-30.34	-27.00	-3.34	3.00	0.00	-33.34	-55.96	-45.09	-33.72	-52.42
5.47G	5.725G	1M	PK	5.725G	-51.09	-27.00	-24.09	3.00	0.00	-54.09	-60.56	-60.24	-59.85	-59.85
5.725G	6.045G	1M	PK	5.94836G	-31.44	-27.00	-4.44	3.00	0.00	-34.44	-34.71	-52.31	-50.06	-51.98
6.045G	8G	1M	PK	6.15863G	-43.53	-27.00	-16.53	3.00	0.00	-46.53	-56.83	-51.75	-50.68	-53.08

802.11ax HEW160_Nss1,(MCS0)_4TX

CSE Other [AV]

5570MHz

22/08/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	5.15G	1M	AV	5.09781G	-53.39	-41.20	-12.19	3.00	0.00	-56.39	-65.78	-61.70	-60.61	-63.14
5.15G	5.47G	1M	AV	5.41304G	-44.49	-41.20	-3.29	3.00	0.00	-47.49	-61.89	-52.43	-52.39	-52.44
6.045G	8G	1M	AV	7.29449G	-63.66	-41.20	-22.46	3.00	0.00	-66.66	-72.67	-71.88	-72.85	-73.49



CSE_Pine R2_Antenna set 3 (Harmonic 8GHz ~ 40GHz)_P to M_P to P

Appendix E.12

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_1TX	Pass	12G	40G	AV	39.8495G	3.00	-60.82				-60.82	-57.82	-41.20	-16.62
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	12G	40G	AV	39.8075G	3.00	-61.22	-61.32			-58.26	-55.26	-41.20	-14.06
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	12G	40G	AV	39.832G	3.00	-61.50	-61.48	-61.50	-61.08	-55.37	-52.37	-41.20	-11.17
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	12G	40G	AV	15.955G	3.00	-58.43				-58.43	-55.43	-41.20	-14.23
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	12G	40G	AV	15.7765G	3.00	-58.53				-58.53	-55.53	-41.20	-14.33
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	12G	40G	AV	15.927G	3.00	-60.76				-60.76	-57.76	-41.20	-16.56
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	12G	40G	AV	39.8285G	3.00	-60.99				-60.99	-57.99	-41.20	-16.79
802.11a_Nss1,(6Mbps)_2TX	Pass	12G	40G	AV	15.962G	3.00	-59.62	-52.31			-51.57	-48.57	-41.20	-7.37
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	12G	40G	AV	15.962G	3.00	-59.23	-51.92			-51.18	-48.18	-41.20	-6.98
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	12G	40G	AV	15.934G	3.00	-60.64	-55.27			-54.16	-51.16	-41.20	-9.96
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	12G	40G	AV	15.878G	3.00	-63.31	-58.68			-57.39	-54.39	-41.20	-13.19
802.11a_Nss1,(6Mbps)_4TX	Pass	12G	40G	AV	22.0625G	3.00	-69.44	-70.35	-68.77	-69.70	-63.51	-60.51	-41.20	-19.31
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	12G	40G	AV	15.9585G	3.00	-58.94	-52.12	-52.77	-52.51	-47.37	-44.37	-41.20	-3.17
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	12G	40G	AV	15.934G	3.00	-61.07	-55.28	-54.14	-54.95	-49.67	-46.67	-41.20	-5.47
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	12G	40G	AV	15.8815G	3.00	-63.45	-57.82	-57.86	-58.55	-52.89	-49.89	-41.20	-8.69
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	12G	40G	AV	39.8355G	3.00	-60.71				-60.71	-57.71	-41.20	-16.51
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	12G	40G	AV	39.8635G	3.00	-60.54				-60.54	-57.54	-41.20	-16.34
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	12G	40G	AV	39.8495G	3.00	-60.78				-60.78	-57.78	-41.20	-16.58
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	12G	40G	AV	39.804G	3.00	-60.69				-60.69	-57.69	-41.20	-16.49
802.11ax HEW160_Nss1,(MCS0)_1TX	Pass	12G	40G	AV	39.1285G	3.00	-61.09				-61.09	-58.09	-41.20	-16.89
802.11a_Nss1,(6Mbps)_2TX	Pass	12G	40G	PK	16.501G	3.00	-51.89	-42.09			-41.66	-38.66	-27.00	-11.66
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	12G	40G	PK	16.501G	3.00	-51.13	-43.60			-42.89	-39.89	-27.00	-12.89
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	12G	40G	AV	39.8495G	3.00	-60.56	-61.65			-58.06	-55.06	-41.20	-13.86
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	12G	40G	AV	39.8495G	3.00	-60.95	-60.85			-57.89	-54.89	-41.20	-13.69
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	12G	40G	AV	39.8635G	3.00	-60.71	-61.85			-58.23	-55.23	-41.20	-14.03
802.11a_Nss1,(6Mbps)_4TX	Pass	12G	40G	PK	16.4975G	3.00	-49.70	-40.98	-42.76	-45.30	-37.62	-34.62	-27.00	-7.62
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	12G	40G	PK	16.4975G	3.00	-50.85	-45.62	-44.02	-44.98	-39.70	-36.70	-27.00	-9.70
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	12G	40G	AV	39.8075G	3.00	-61.67	-61.59	-60.29	-61.27	-55.15	-52.15	-41.20	-10.95
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	12G	40G	AV	39.804G	3.00	-61.31	-60.74	-60.95	-61.56	-55.11	-52.11	-41.20	-10.91
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	12G	40G	AV	39.804G	3.00	-61.62	-61.37	-61.16	-61.19	-55.31	-52.31	-41.20	-11.11

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



CSE_Pine R2_Antenna set 3 (Harmonic 8GHz ~ 40GHz)_P to M_P to P

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)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	8G	12G	AV	10.6G	3.00	-72.61				-72.61	-69.61	-41.20	-28.41
5260MHz	Pass	8G	12G	AV	11.311G	3.00	-70.89				-70.89	-67.89	-41.20	-26.69
5260MHz	Pass	12G	40G	AV	15.7695G	3.00	-59.52				-59.52	-56.52	-41.20	-15.32
5260MHz	Pass	8G	12G	PK	10.52G	3.00	-62.45				-62.45	-59.45	-27.00	-32.45
5260MHz	Pass	8G	12G	PK	10.539G	3.00	-60.90				-60.90	-57.90	-27.00	-30.90
5260MHz	Pass	12G	40G	PK	38.4355G	3.00	-53.66				-53.66	-50.66	-27.00	-23.66
5300MHz	Pass	8G	12G	AV	10.6045G	3.00	-71.90				-71.90	-68.90	-41.20	-27.70
5300MHz	Pass	8G	12G	AV	10.912G	3.00	-70.99				-70.99	-67.99	-41.20	-26.79
5300MHz	Pass	12G	40G	AV	15.899G	3.00	-58.73				-58.73	-55.73	-41.20	-14.53
5300MHz	Pass	8G	12G	PK	8.0115G	3.00	-61.24				-61.24	-58.24	-27.00	-31.24
5300MHz	Pass	8G	12G	PK	10.5905G	3.00	-62.62				-62.62	-59.62	-27.00	-32.62
5300MHz	Pass	12G	40G	PK	15.899G	3.00	-48.73				-48.73	-45.73	-21.20	-24.53
5320MHz	Pass	8G	12G	AV	10.654G	3.00	-71.51				-71.51	-68.51	-41.20	-27.31
5320MHz	Pass	8G	12G	AV	10.9615G	3.00	-70.76				-70.76	-67.76	-41.20	-26.56
5320MHz	Pass	12G	40G	AV	15.955G	3.00	-58.43				-58.43	-55.43	-41.20	-14.23
5320MHz	Pass	8G	12G	PK	10.5865G	3.00	-61.31				-61.31	-58.31	-27.00	-31.31
5320MHz	Pass	8G	12G	PK	10.6295G	3.00	-61.75				-61.75	-58.75	-21.20	-37.55
5320MHz	Pass	12G	40G	PK	38.4215G	3.00	-54.39				-54.39	-51.39	-27.00	-24.39
5500MHz	Pass	8G	12G	AV	10.7755G	3.00	-71.01				-71.01	-68.01	-41.20	-26.81
5500MHz	Pass	8G	12G	AV	10.983G	3.00	-71.37				-71.37	-68.37	-41.20	-27.17
5500MHz	Pass	12G	40G	AV	39.8635G	3.00	-61.03				-61.03	-58.03	-41.20	-16.83
5500MHz	Pass	8G	12G	PK	9.999G	3.00	-61.32				-61.32	-58.32	-27.00	-31.32
5500MHz	Pass	8G	12G	PK	10.984G	3.00	-61.29				-61.29	-58.29	-21.20	-37.09
5500MHz	Pass	12G	40G	PK	16.508G	3.00	-49.85				-49.85	-46.85	-27.00	-19.85
5580MHz	Pass	8G	12G	AV	11.1715G	3.00	-71.58				-71.58	-68.58	-41.20	-27.38
5580MHz	Pass	8G	12G	AV	11.831G	3.00	-70.77				-70.77	-67.77	-41.20	-26.57
5580MHz	Pass	12G	40G	AV	39.8355G	3.00	-60.71				-60.71	-57.71	-41.20	-16.51
5580MHz	Pass	8G	12G	PK	9.5295G	3.00	-61.07				-61.07	-58.07	-27.00	-31.07
5580MHz	Pass	8G	12G	PK	11.171G	3.00	-62.79				-62.79	-59.79	-21.20	-38.59
5580MHz	Pass	12G	40G	PK	16.7285G	3.00	-53.47				-53.47	-50.47	-27.00	-23.47
5700MHz	Pass	8G	12G	AV	10.738G	3.00	-71.11				-71.11	-68.11	-41.20	-26.91
5700MHz	Pass	8G	12G	AV	11.4025G	3.00	-71.55				-71.55	-68.55	-41.20	-27.35
5700MHz	Pass	12G	40G	AV	39.8705G	3.00	-61.38				-61.38	-58.38	-41.20	-17.18
5700MHz	Pass	8G	12G	PK	8.003G	3.00	-61.01				-61.01	-58.01	-27.00	-31.01
5700MHz	Pass	8G	12G	PK	11.4075G	3.00	-61.74				-61.74	-58.74	-21.20	-37.54
5700MHz	Pass	12G	40G	PK	17.0995G	3.00	-50.43				-50.43	-47.43	-27.00	-20.43
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	10.9955G	3.00	-70.93				-70.93	-67.93	-41.20	-26.73
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.424G	3.00	-71.66				-71.66	-68.66	-41.20	-27.46
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	39.7725G	3.00	-61.12				-61.12	-58.12	-41.20	-16.92
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	9.6025G	3.00	-61.10				-61.10	-58.10	-27.00	-31.10
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.427G	3.00	-61.25				-61.25	-58.25	-21.20	-37.05
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	17.1625G	3.00	-51.04				-51.04	-48.04	-27.00	-21.04
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	8G	12G	AV	10.6G	3.00	-72.57				-72.57	-69.57	-41.20	-28.37
5260MHz	Pass	8G	12G	AV	11.853G	3.00	-70.77				-70.77	-67.77	-41.20	-26.57
5260MHz	Pass	12G	40G	AV	15.7765G	3.00	-58.53				-58.53	-55.53	-41.20	-14.33
5260MHz	Pass	8G	12G	PK	9.8805G	3.00	-61.09				-61.09	-58.09	-27.00	-31.09
5260MHz	Pass	8G	12G	PK	10.5245G	3.00	-62.18				-62.18	-59.18	-27.00	-32.18
5260MHz	Pass	12G	40G	PK	37.557G	3.00	-53.31				-53.31	-50.31	-27.00	-23.31
5300MHz	Pass	8G	12G	AV	10.6105G	3.00	-71.37				-71.37	-68.37	-41.20	-27.17
5300MHz	Pass	8G	12G	AV	11.972G	3.00	-70.79				-70.79	-67.79	-41.20	-26.59
5300MHz	Pass	12G	40G	AV	15.8955G	3.00	-59.12				-59.12	-56.12	-41.20	-14.92
5300MHz	Pass	8G	12G	PK	10.5895G	3.00	-60.84				-60.84	-57.84	-27.00	-30.84
5300MHz	Pass	12G	40G	PK	37.5535G	3.00	-53.34				-53.34	-50.34	-27.00	-23.34
5320MHz	Pass	8G	12G	AV	10.6395G	3.00	-71.52				-71.52	-68.52	-41.20	-27.32
5320MHz	Pass	8G	12G	AV	10.984G	3.00	-71.05				-71.05	-68.05	-41.20	-26.85
5320MHz	Pass	12G	40G	AV	15.9585G	3.00	-58.60				-58.60	-55.60	-41.20	-14.40
5320MHz	Pass	8G	12G	PK	10.0405G	3.00	-61.28				-61.28	-58.28	-27.00	-31.28
5320MHz	Pass	8G	12G	PK	10.622G	3.00	-62.19				-62.19	-59.19	-21.20	-37.99
5320MHz	Pass	12G	40G	PK	38.2815G	3.00	-53.90				-53.90	-50.90	-27.00	-23.90
5500MHz	Pass	8G	12G	AV	10.9915G	3.00	-71.41				-71.41	-68.41	-41.20	-27.21
5500MHz	Pass	8G	12G	AV	11.978G	3.00	-70.95				-70.95	-67.95	-41.20	-26.75
5500MHz	Pass	12G	40G	AV	39.874G	3.00	-61.10				-61.10	-58.10	-41.20	-16.90
5500MHz	Pass	8G	12G	PK	9.538G	3.00	-60.83				-60.83	-57.83	-27.00	-30.83
5500MHz	Pass	8G	12G	PK	11.0055G	3.00	-60.09				-60.09	-57.09	-21.20	-35.89
5500MHz	Pass	12G	40G	PK	16.494G	3.00	-49.48				-49.48	-46.48	-27.00	-19.48
5580MHz	Pass	8G	12G	AV	10.9725G	3.00	-70.71				-70.71	-67.71	-41.20	-26.51
5580MHz	Pass	8G	12G	AV	11.175G	3.00	-71.51				-71.51	-68.51	-41.20	-27.31



CSE_Pine R2_Antenna set 3 (Harmonic 8GHz ~ 40GHz)_P to M_P to P

Appendix E.12

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)
5580MHz	Pass	12G	40G	AV	39.8635G	3.00	-60.54				-60.54	-57.54	-41.20	-16.34
5580MHz	Pass	8G	12G	PK	9.556G	3.00	-60.60				-60.60	-57.60	-27.00	-30.60
5580MHz	Pass	8G	12G	PK	11.174G	3.00	-61.06				-61.06	-58.06	-21.20	-36.86
5580MHz	Pass	12G	40G	PK	16.739G	3.00	-53.24				-53.24	-50.24	-27.00	-23.24
5700MHz	Pass	8G	12G	AV	11.3195G	3.00	-71.00				-71.00	-68.00	-41.20	-26.80
5700MHz	Pass	8G	12G	AV	11.406G	3.00	-71.35				-71.35	-68.35	-41.20	-27.15
5700MHz	Pass	12G	40G	AV	39.839G	3.00	-61.04				-61.04	-58.04	-41.20	-16.84
5700MHz	Pass	8G	12G	PK	10.5815G	3.00	-61.30				-61.30	-58.30	-27.00	-31.30
5700MHz	Pass	8G	12G	PK	11.4075G	3.00	-62.03				-62.03	-59.03	-21.20	-37.83
5700MHz	Pass	12G	40G	PK	17.103G	3.00	-52.40				-52.40	-49.40	-27.00	-22.40
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	10.972G	3.00	-70.96				-70.96	-67.96	-41.20	-26.76
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.427G	3.00	-71.69				-71.69	-68.69	-41.20	-27.49
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	39.839G	3.00	-60.85				-60.85	-57.85	-41.20	-16.65
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	10.034G	3.00	-61.20				-61.20	-58.20	-27.00	-31.20
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.456G	3.00	-62.17				-62.17	-59.17	-21.20	-37.97
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	17.159G	3.00	-50.90				-50.90	-47.90	-27.00	-20.90
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	8G	12G	AV	10.66G	3.00	-72.76				-72.76	-69.76	-41.20	-28.56
5270MHz	Pass	8G	12G	AV	11.27G	3.00	-69.84				-69.84	-66.84	-41.20	-25.64
5270MHz	Pass	12G	40G	AV	39.867G	3.00	-61.21				-61.21	-58.21	-41.20	-17.01
5270MHz	Pass	8G	12G	PK	9.59G	3.00	-60.52				-60.52	-57.52	-27.00	-30.52
5270MHz	Pass	8G	12G	PK	10.5605G	3.00	-61.27				-61.27	-58.27	-27.00	-31.27
5270MHz	Pass	12G	40G	PK	37.9G	3.00	-54.18				-54.18	-51.18	-27.00	-24.18
5310MHz	Pass	8G	12G	AV	10.616G	3.00	-71.69				-71.69	-68.69	-41.20	-27.49
5310MHz	Pass	8G	12G	AV	11.223G	3.00	-70.56				-70.56	-67.56	-41.20	-26.36
5310MHz	Pass	12G	40G	AV	15.927G	3.00	-60.76				-60.76	-57.76	-41.20	-16.56
5310MHz	Pass	8G	12G	PK	10.0055G	3.00	-61.43				-61.43	-58.43	-27.00	-31.43
5310MHz	Pass	8G	12G	PK	10.5845G	3.00	-61.88				-61.88	-58.88	-27.00	-31.88
5310MHz	Pass	12G	40G	PK	37.697G	3.00	-54.24				-54.24	-51.24	-27.00	-24.24
5510MHz	Pass	8G	12G	AV	10.981G	3.00	-70.55				-70.55	-67.55	-41.20	-26.35
5510MHz	Pass	8G	12G	AV	11.01G	3.00	-71.33				-71.33	-68.33	-41.20	-27.13
5510MHz	Pass	12G	40G	AV	39.8425G	3.00	-61.06				-61.06	-58.06	-41.20	-16.86
5510MHz	Pass	8G	12G	PK	9.53G	3.00	-61.51				-61.51	-58.51	-27.00	-31.51
5510MHz	Pass	8G	12G	PK	11.018G	3.00	-61.45				-61.45	-58.45	-21.20	-37.25
5510MHz	Pass	12G	40G	PK	16.5465G	3.00	-49.60				-49.60	-46.60	-27.00	-19.60
5550MHz	Pass	8G	12G	AV	11.068G	3.00	-72.02				-72.02	-69.02	-41.20	-27.82
5550MHz	Pass	8G	12G	AV	11.287G	3.00	-70.84				-70.84	-67.84	-41.20	-26.64
5550MHz	Pass	12G	40G	AV	39.7585G	3.00	-61.39				-61.39	-58.39	-41.20	-17.19
5550MHz	Pass	8G	12G	PK	10.0535G	3.00	-60.99				-60.99	-57.99	-27.00	-30.99
5550MHz	Pass	8G	12G	PK	11.096G	3.00	-61.94				-61.94	-58.94	-21.20	-37.74
5550MHz	Pass	12G	40G	PK	16.6445G	3.00	-53.21				-53.21	-50.21	-27.00	-23.21
5670MHz	Pass	8G	12G	AV	11.362G	3.00	-71.29				-71.29	-68.29	-41.20	-27.09
5670MHz	Pass	8G	12G	AV	11.993G	3.00	-71.01				-71.01	-68.01	-41.20	-26.81
5670MHz	Pass	12G	40G	AV	39.874G	3.00	-60.88				-60.88	-57.88	-41.20	-16.68
5670MHz	Pass	8G	12G	PK	9.6395G	3.00	-61.58				-61.58	-58.58	-27.00	-31.58
5670MHz	Pass	8G	12G	PK	11.327G	3.00	-61.17				-61.17	-58.17	-21.20	-36.97
5670MHz	Pass	12G	40G	PK	38.3655G	3.00	-54.69				-54.69	-51.69	-27.00	-24.69
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	10.724G	3.00	-70.85				-70.85	-67.85	-41.20	-26.65
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.391G	3.00	-71.43				-71.43	-68.43	-41.20	-27.23
5710MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	39.8495G	3.00	-60.78				-60.78	-57.78	-41.20	-16.58
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	10.571G	3.00	-60.94				-60.94	-57.94	-27.00	-30.94
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.4135G	3.00	-62.21				-62.21	-59.21	-21.20	-38.01
5710MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	38.495G	3.00	-53.90				-53.90	-50.90	-27.00	-23.90
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	8G	12G	AV	10.6495G	3.00	-71.73				-71.73	-68.73	-41.20	-27.53
5290MHz	Pass	8G	12G	AV	10.681G	3.00	-70.69				-70.69	-67.69	-41.20	-26.49
5290MHz	Pass	12G	40G	AV	39.8285G	3.00	-60.99				-60.99	-57.99	-41.20	-16.79
5290MHz	Pass	8G	12G	PK	10.0295G	3.00	-61.02				-61.02	-58.02	-27.00	-31.02
5290MHz	Pass	8G	12G	PK	10.567G	3.00	-61.87				-61.87	-58.87	-27.00	-31.87
5290MHz	Pass	12G	40G	PK	38.516G	3.00	-54.02				-54.02	-51.02	-27.00	-24.02
5530MHz	Pass	8G	12G	AV	10.997G	3.00	-71.27				-71.27	-68.27	-41.20	-27.07
5530MHz	Pass	8G	12G	AV	11.8325G	3.00	-71.07				-71.07	-68.07	-41.20	-26.87
5530MHz	Pass	12G	40G	AV	39.8215G	3.00	-60.99				-60.99	-57.99	-41.20	-16.79
5530MHz	Pass	8G	12G	PK	10.582G	3.00	-61.48				-61.48	-58.48	-27.00	-31.48
5530MHz	Pass	8G	12G	PK	11.045G	3.00	-61.18				-61.18	-58.18	-21.20	-36.98
5530MHz	Pass	12G	40G	PK	38.3305G	3.00	-53.96				-53.96	-50.96	-27.00	-23.96
5610MHz	Pass	8G	12G	AV	11.2915G	3.00	-70.76				-70.76	-67.76	-41.20	-26.56
5610MHz	Pass	12G	40G	AV	39.804G	3.00	-60.69				-60.69	-57.69	-41.20	-16.49
5610MHz	Pass	8G	12G	PK	9.555G	3.00	-60.52				-60.52	-57.52	-27.00	-30.52
5610MHz	Pass	8G	12G	PK	11.2095G	3.00	-60.93				-60.93	-57.93	-21.20	-36.73



**CSE_Pine R2_Antenna set 3 (Harmonic 8GHz ~ 40GHz)_P to M
P to P**

Appendix E.12

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)
5610MHz	Pass	12G	40G	PK	37.774G	3.00	-53.94				-53.94	-50.94	-27.00	-23.94
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	10.969G	3.00	-71.09				-71.09	-68.09	-41.20	-26.89
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.312G	3.00	-71.54				-71.54	-68.54	-41.20	-27.34
5690MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	39.8075G	3.00	-60.96				-60.96	-57.96	-41.20	-16.76
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	10.0535G	3.00	-61.17				-61.17	-58.17	-27.00	-31.17
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.322G	3.00	-61.03				-61.03	-58.03	-21.20	-36.83
5690MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	38.4075G	3.00	-53.94				-53.94	-50.94	-27.00	-23.94
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8G	12G	AV	10.6G	3.00	-71.80				-71.80	-68.80	-41.20	-27.60
5250MHz Straddle 5.15-5.25GHz	Pass	8G	12G	AV	11.0415G	3.00	-70.96				-70.96	-67.96	-41.20	-26.76
5250MHz Straddle 5.15-5.25GHz	Pass	12G	40G	AV	39.8495G	3.00	-60.82				-60.82	-57.82	-41.20	-16.62
5250MHz Straddle 5.15-5.25GHz	Pass	8G	12G	PK	10.164G	3.00	-61.03				-61.03	-58.03	-27.00	-31.03
5250MHz Straddle 5.15-5.25GHz	Pass	8G	12G	PK	10.484G	3.00	-61.52				-61.52	-58.52	-27.00	-31.52
5250MHz Straddle 5.15-5.25GHz	Pass	12G	40G	PK	38.432G	3.00	-54.30				-54.30	-51.30	-27.00	-24.30
5570MHz	Pass	8G	12G	AV	11.2805G	3.00	-70.78				-70.78	-67.78	-41.20	-26.58
5570MHz	Pass	8G	12G	AV	11.994G	3.00	-70.66				-70.66	-67.66	-41.20	-26.46
5570MHz	Pass	12G	40G	AV	39.1285G	3.00	-61.09				-61.09	-58.09	-41.20	-16.89
5570MHz	Pass	8G	12G	PK	9.5695G	3.00	-61.13				-61.13	-58.13	-27.00	-31.13
5570MHz	Pass	8G	12G	PK	11.239G	3.00	-60.31				-60.31	-57.31	-21.20	-36.11
5570MHz	Pass	12G	40G	PK	38.2745G	3.00	-54.79				-54.79	-51.79	-27.00	-24.79
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	8G	12G	AV	10.6G	3.00	-72.82	-72.19			-69.48	-66.48	-41.20	-25.28
5260MHz	Pass	8G	12G	AV	11.981G	3.00	-71.70	-71.11			-68.38	-65.38	-41.20	-24.18
5260MHz	Pass	12G	40G	AV	15.7835G	3.00	-60.19	-53.16			-52.37	-49.37	-41.20	-8.17
5260MHz	Pass	8G	12G	PK	10.0095G	3.00	-61.04	-62.86			-58.85	-55.85	-27.00	-28.85
5260MHz	Pass	8G	12G	PK	10.515G	3.00	-62.36	-64.05			-60.11	-57.11	-27.00	-30.11
5260MHz	Pass	12G	40G	PK	15.78G	3.00	-50.87	-47.57			-45.90	-42.90	-21.20	-21.70
5300MHz	Pass	8G	12G	AV	10.6125G	3.00	-71.45	-72.51			-68.94	-65.94	-41.20	-24.74
5300MHz	Pass	8G	12G	AV	10.9845G	3.00	-71.15	-70.68			-67.90	-64.90	-41.20	-23.70
5300MHz	Pass	12G	40G	AV	15.8955G	3.00	-59.29	-52.61			-51.77	-48.77	-41.20	-7.57
5300MHz	Pass	8G	12G	PK	8.0125G	3.00	-62.87	-61.24			-58.97	-55.97	-27.00	-28.97
5300MHz	Pass	8G	12G	PK	10.5895G	3.00	-62.30	-62.67			-59.47	-56.47	-27.00	-29.47
5300MHz	Pass	12G	40G	PK	15.899G	3.00	-53.43	-42.79			-42.43	-39.43	-21.20	-18.23
5320MHz	Pass	8G	12G	AV	10.6455G	3.00	-71.99	-72.08			-69.02	-66.02	-41.20	-24.82
5320MHz	Pass	8G	12G	AV	11.9605G	3.00	-71.41	-71.16			-68.27	-65.27	-41.20	-24.07
5320MHz	Pass	12G	40G	AV	15.962G	3.00	-59.62	-52.31			-51.57	-48.57	-41.20	-7.37
5320MHz	Pass	8G	12G	PK	9.593G	3.00	-61.31	-62.96			-59.05	-56.05	-27.00	-29.05
5320MHz	Pass	8G	12G	PK	10.6555G	3.00	-62.67	-62.90			-59.77	-56.77	-21.20	-35.57
5320MHz	Pass	12G	40G	PK	15.9655G	3.00	-49.86	-45.01			-43.78	-40.78	-21.20	-19.58
5500MHz	Pass	8G	12G	AV	10.9855G	3.00	-71.32	-71.04			-68.17	-65.17	-41.20	-23.97
5500MHz	Pass	8G	12G	AV	11.9905G	3.00	-70.64	-71.39			-67.99	-64.99	-41.20	-23.79
5500MHz	Pass	12G	40G	AV	39.8635G	3.00	-61.02	-61.59			-58.29	-55.29	-41.20	-14.09
5500MHz	Pass	8G	12G	PK	10.064G	3.00	-62.53	-60.16			-58.17	-55.17	-27.00	-28.17
5500MHz	Pass	8G	12G	PK	10.995G	3.00	-63.19	-60.72			-58.77	-55.77	-21.20	-34.57
5500MHz	Pass	12G	40G	PK	16.501G	3.00	-51.89	-42.09			-41.66	-38.66	-27.00	-11.66
5580MHz	Pass	8G	12G	AV	11.162G	3.00	-72.15	-70.90			-68.47	-65.47	-41.20	-24.27
5580MHz	Pass	8G	12G	AV	11.9995G	3.00	-70.86	-71.87			-68.33	-65.33	-41.20	-24.13
5580MHz	Pass	12G	40G	AV	39.8215G	3.00	-61.19	-61.24			-58.20	-55.20	-41.20	-14.00
5580MHz	Pass	8G	12G	PK	10.5975G	3.00	-61.93	-61.73			-58.82	-55.82	-27.00	-28.82
5580MHz	Pass	8G	12G	PK	11.1535G	3.00	-63.23	-60.99			-58.96	-55.96	-21.20	-34.76
5580MHz	Pass	12G	40G	PK	16.7355G	3.00	-53.32	-48.29			-47.10	-44.10	-27.00	-17.10
5700MHz	Pass	8G	12G	AV	10.9885G	3.00	-71.57	-70.79			-68.15	-65.15	-41.20	-23.95
5700MHz	Pass	8G	12G	AV	11.396G	3.00	-71.36	-71.62			-68.48	-65.48	-41.20	-24.28
5700MHz	Pass	12G	40G	AV	39.797G	3.00	-61.13	-61.66			-58.38	-55.38	-41.20	-14.18
5700MHz	Pass	8G	12G	PK	9.539G	3.00	-62.18	-61.55			-58.84	-55.84	-27.00	-28.84
5700MHz	Pass	8G	12G	PK	11.409G	3.00	-61.04	-61.99			-58.48	-55.48	-21.20	-34.28
5700MHz	Pass	12G	40G	PK	17.103G	3.00	-53.05	-45.92			-45.15	-42.15	-27.00	-15.15
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.278G	3.00	-70.17	-71.57			-67.80	-64.80	-41.20	-23.60
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.425G	3.00	-72.55	-72.12			-69.32	-66.32	-41.20	-25.12
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	39.8425G	3.00	-61.83	-60.91			-58.34	-55.34	-41.20	-14.14
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	10.592G	3.00	-59.90	-63.85			-58.43	-55.43	-27.00	-28.43
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.4295G	3.00	-62.74	-63.25			-59.98	-56.98	-21.20	-35.78
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	17.173G	3.00	-54.45	-47.55			-46.74	-43.74	-27.00	-16.74
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	8G	12G	AV	10.6G	3.00	-72.52	-72.93			-69.71	-66.71	-41.20	-25.51
5260MHz	Pass	8G	12G	AV	10.982G	3.00	-72.12	-70.58			-68.27	-65.27	-41.20	-24.07
5260MHz	Pass	12G	40G	AV	15.78G	3.00	-60.52	-53.91			-53.05	-50.05	-41.20	-8.85
5260MHz	Pass	8G	12G	PK	9.519G	3.00	-60.88	-62.77			-58.71	-55.71	-27.00	-28.71
5260MHz	Pass	8G	12G	PK	10.5255G	3.00	-62.21	-62.51			-59.35	-56.35	-27.00	-29.35
5260MHz	Pass	12G	40G	PK	15.78G	3.00	-52.55	-44.79			-44.12	-41.12	-21.20	-19.92



**CSE_Pine R2_Antenna set 3 (Harmonic 8GHz ~ 40GHz)_P to M
P to P**

Appendix E.12

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)
5300MHz	Pass	8G	12G	AV	10.6085G	3.00	-71.90	-71.91			-68.89	-65.89	-41.20	-24.69
5300MHz	Pass	8G	12G	AV	11.9845G	3.00	-70.68	-72.20			-68.36	-65.36	-41.20	-24.16
5300MHz	Pass	12G	40G	AV	15.899G	3.00	-59.32	-53.11			-52.18	-49.18	-41.20	-7.98
5300MHz	Pass	8G	12G	PK	9.675G	3.00	-63.71	-61.05			-59.17	-56.17	-27.00	-29.17
5300MHz	Pass	8G	12G	PK	10.588G	3.00	-62.24	-63.65			-59.88	-56.88	-27.00	-29.88
5300MHz	Pass	12G	40G	PK	15.885G	3.00	-55.60	-44.17			-43.87	-40.87	-21.20	-19.67
5320MHz	Pass	8G	12G	AV	10.6295G	3.00	-71.59	-71.76			-68.66	-65.66	-41.20	-24.46
5320MHz	Pass	8G	12G	AV	10.9975G	3.00	-70.69	-71.65			-68.13	-65.13	-41.20	-23.93
5320MHz	Pass	12G	40G	AV	15.962G	3.00	-59.23	-51.92			-51.18	-48.18	-41.20	-6.98
5320MHz	Pass	8G	12G	PK	10.535G	3.00	-62.60	-62.04			-59.30	-56.30	-27.00	-29.30
5320MHz	Pass	8G	12G	PK	10.6415G	3.00	-63.58	-61.87			-59.63	-56.63	-21.20	-35.43
5320MHz	Pass	12G	40G	PK	15.9655G	3.00	-52.75	-44.17			-43.61	-40.61	-21.20	-19.41
5500MHz	Pass	8G	12G	AV	10.997G	3.00	-70.99	-71.01			-67.99	-64.99	-41.20	-23.79
5500MHz	Pass	12G	40G	AV	39.825G	3.00	-60.76	-61.67			-58.18	-55.18	-41.20	-13.98
5500MHz	Pass	8G	12G	PK	10.0175G	3.00	-61.76	-62.62			-59.16	-56.16	-27.00	-29.16
5500MHz	Pass	8G	12G	PK	10.9995G	3.00	-60.29	-63.60			-58.63	-55.63	-21.20	-34.43
5500MHz	Pass	12G	40G	PK	16.501G	3.00	-51.13	-43.60			-42.89	-39.89	-27.00	-12.89
5580MHz	Pass	8G	12G	AV	11.165G	3.00	-71.50	-70.66			-68.05	-65.05	-41.20	-23.85
5580MHz	Pass	12G	40G	AV	39.8145G	3.00	-61.28	-60.97			-58.11	-55.11	-41.20	-13.91
5580MHz	Pass	8G	12G	PK	10.0765G	3.00	-61.84	-61.67			-58.74	-55.74	-27.00	-28.74
5580MHz	Pass	8G	12G	PK	11.158G	3.00	-63.18	-61.05			-58.98	-55.98	-21.20	-34.78
5580MHz	Pass	12G	40G	PK	16.7285G	3.00	-54.77	-49.18			-48.12	-45.12	-27.00	-18.12
5700MHz	Pass	8G	12G	AV	10.9725G	3.00	-70.59	-71.12			-67.84	-64.84	-41.20	-23.64
5700MHz	Pass	8G	12G	AV	11.4015G	3.00	-72.25	-71.15			-68.65	-65.65	-41.20	-24.45
5700MHz	Pass	12G	40G	AV	39.797G	3.00	-61.51	-60.38			-57.90	-54.90	-41.20	-13.70
5700MHz	Pass	8G	12G	PK	9.209G	3.00	-61.73	-63.30			-59.43	-56.43	-27.00	-29.43
5700MHz	Pass	8G	12G	PK	11.403G	3.00	-62.82	-61.40			-59.04	-56.04	-21.20	-34.84
5700MHz	Pass	12G	40G	PK	17.1135G	3.00	-54.58	-48.45			-47.50	-44.50	-27.00	-17.50
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	10.979G	3.00	-71.61	-71.06			-68.32	-65.32	-41.20	-24.12
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.4345G	3.00	-72.70	-71.55			-69.08	-66.08	-41.20	-24.88
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	39.818G	3.00	-61.09	-61.39			-58.23	-55.23	-41.20	-14.03
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	10.04G	3.00	-60.20	-63.48			-58.53	-55.53	-27.00	-28.53
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.4335G	3.00	-61.94	-63.78			-59.75	-56.75	-21.20	-35.55
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	17.152G	3.00	-54.65	-46.88			-46.21	-43.21	-27.00	-16.21
802.11ax HEW40_Nss1_(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	8G	12G	AV	10.6G	3.00	-72.22	-72.73			-69.46	-66.46	-41.20	-25.26
5270MHz	Pass	8G	12G	AV	11.2985G	3.00	-71.26	-71.62			-68.43	-65.43	-41.20	-24.23
5270MHz	Pass	12G	40G	AV	15.8115G	3.00	-61.32	-55.80			-54.73	-51.73	-41.20	-10.53
5270MHz	Pass	8G	12G	PK	10.0795G	3.00	-61.92	-61.92			-58.91	-55.91	-27.00	-28.91
5270MHz	Pass	8G	12G	PK	10.5275G	3.00	-62.77	-62.49			-59.62	-56.62	-27.00	-29.62
5270MHz	Pass	12G	40G	PK	38.446G	3.00	-54.12	-56.02			-51.96	-48.96	-27.00	-21.96
5310MHz	Pass	8G	12G	AV	10.6305G	3.00	-71.31	-72.15			-68.70	-65.70	-41.20	-24.50
5310MHz	Pass	8G	12G	AV	11.9955G	3.00	-71.46	-71.21			-68.32	-65.32	-41.20	-24.12
5310MHz	Pass	12G	40G	AV	15.934G	3.00	-60.64	-55.27			-54.16	-51.16	-41.20	-9.96
5310MHz	Pass	8G	12G	PK	10.023G	3.00	-62.93	-60.27			-58.39	-55.39	-27.00	-28.39
5310MHz	Pass	8G	12G	PK	10.594G	3.00	-64.25	-61.64			-59.74	-56.74	-27.00	-29.74
5310MHz	Pass	12G	40G	PK	15.927G	3.00	-53.72	-45.99			-45.31	-42.31	-21.20	-21.11
5510MHz	Pass	8G	12G	AV	10.9935G	3.00	-71.99	-71.03			-68.47	-65.47	-41.20	-24.27
5510MHz	Pass	8G	12G	AV	11.9995G	3.00	-71.72	-71.01			-68.34	-65.34	-41.20	-24.14
5510MHz	Pass	12G	40G	AV	39.8005G	3.00	-61.29	-61.16			-58.21	-55.21	-41.20	-14.01
5510MHz	Pass	8G	12G	PK	10.5765G	3.00	-60.44	-64.25			-58.93	-55.93	-27.00	-28.93
5510MHz	Pass	8G	12G	PK	11.047G	3.00	-61.59	-62.38			-58.96	-55.96	-21.20	-34.76
5510MHz	Pass	12G	40G	PK	16.5185G	3.00	-54.43	-44.63			-44.20	-41.20	-27.00	-14.20
5550MHz	Pass	8G	12G	AV	11.0675G	3.00	-72.75	-71.39			-69.01	-66.01	-41.20	-24.81
5550MHz	Pass	8G	12G	AV	11.2855G	3.00	-71.23	-71.40			-68.30	-65.30	-41.20	-24.10
5550MHz	Pass	12G	40G	AV	39.853G	3.00	-61.64	-61.32			-58.47	-55.47	-41.20	-14.27
5550MHz	Pass	8G	12G	PK	10.5325G	3.00	-62.68	-61.68			-59.14	-56.14	-27.00	-29.14
5550MHz	Pass	8G	12G	PK	11.101G	3.00	-63.62	-61.05			-59.14	-56.14	-21.20	-34.94
5550MHz	Pass	12G	40G	PK	16.6445G	3.00	-55.33	-48.09			-47.34	-44.34	-27.00	-17.34
5670MHz	Pass	8G	12G	AV	11.3105G	3.00	-71.81	-71.25			-68.51	-65.51	-41.20	-24.31
5670MHz	Pass	8G	12G	AV	11.979G	3.00	-70.82	-71.94			-68.33	-65.33	-41.20	-24.13
5670MHz	Pass	12G	40G	AV	39.8495G	3.00	-60.56	-61.65			-58.06	-55.06	-41.20	-13.86
5670MHz	Pass	8G	12G	PK	9.534G	3.00	-62.86	-61.05			-58.85	-55.85	-27.00	-28.85
5670MHz	Pass	8G	12G	PK	11.3485G	3.00	-62.73	-62.67			-59.69	-56.69	-21.20	-35.49
5670MHz	Pass	12G	40G	PK	38.3795G	3.00	-55.10	-55.38			-52.23	-49.23	-27.00	-22.23
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.0005G	3.00	-71.71	-70.94			-68.30	-65.30	-41.20	-24.10
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.396G	3.00	-71.57	-71.88			-68.71	-65.71	-41.20	-24.51
5710MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	39.8145G	3.00	-61.01	-61.72			-58.34	-55.34	-41.20	-14.14
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	10.0135G	3.00	-61.04	-63.15			-58.96	-55.96	-27.00	-28.96
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.4G	3.00	-62.11	-61.70			-58.89	-55.89	-21.20	-34.69



**CSE_Pine R2_Antenna set 3 (Harmonic 8GHz ~ 40GHz)_P to M
P to P**

Appendix E.12

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)
5710MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	17.1135G	3.00	-56.48	-48.18			-47.58	-44.58	-27.00	-17.58
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	8G	12G	AV	10.6495G	3.00	-72.44	-71.24			-68.79	-65.79	-41.20	-24.59
5290MHz	Pass	8G	12G	AV	11.992G	3.00	-71.03	-71.11			-68.06	-65.06	-41.20	-23.86
5290MHz	Pass	12G	40G	AV	15.878G	3.00	-63.31	-58.68			-57.39	-54.39	-41.20	-13.19
5290MHz	Pass	8G	12G	PK	10.001G	3.00	-63.35	-60.99			-59.00	-56.00	-27.00	-29.00
5290MHz	Pass	8G	12G	PK	10.581G	3.00	-63.96	-61.36			-59.46	-56.46	-27.00	-29.46
5290MHz	Pass	12G	40G	PK	38.3515G	3.00	-55.32	-55.09			-52.19	-49.19	-27.00	-22.19
5530MHz	Pass	8G	12G	AV	11.038G	3.00	-71.49	-72.03			-68.74	-65.74	-41.20	-24.54
5530MHz	Pass	8G	12G	AV	11.9815G	3.00	-70.87	-71.59			-68.20	-65.20	-41.20	-24.00
5530MHz	Pass	12G	40G	AV	39.8145G	3.00	-61.67	-61.11			-58.37	-55.37	-41.20	-14.17
5530MHz	Pass	8G	12G	PK	10.0675G	3.00	-61.12	-63.28			-59.06	-56.06	-27.00	-29.06
5530MHz	Pass	8G	12G	PK	11.017G	3.00	-60.53	-61.77			-58.10	-55.10	-21.20	-33.90
5530MHz	Pass	12G	40G	PK	16.5605G	3.00	-54.74	-49.30			-48.21	-45.21	-27.00	-18.21
5610MHz	Pass	8G	12G	AV	11.251G	3.00	-71.85	-71.03			-68.41	-65.41	-41.20	-24.21
5610MHz	Pass	8G	12G	AV	11.992G	3.00	-71.19	-71.47			-68.32	-65.32	-41.20	-24.12
5610MHz	Pass	12G	40G	AV	39.8495G	3.00	-60.95	-60.85			-57.89	-54.89	-41.20	-13.69
5610MHz	Pass	8G	12G	PK	10.005G	3.00	-61.34	-62.10			-58.69	-55.69	-27.00	-28.69
5610MHz	Pass	8G	12G	PK	11.1955G	3.00	-61.08	-63.67			-59.17	-56.17	-21.20	-34.97
5610MHz	Pass	12G	40G	PK	38.4215G	3.00	-53.92	-55.90			-51.79	-48.79	-27.00	-21.79
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	10.9965G	3.00	-71.23	-70.83			-68.02	-65.02	-41.20	-23.82
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.394G	3.00	-71.10	-72.11			-68.57	-65.57	-41.20	-24.37
5690MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	39.797G	3.00	-61.57	-61.15			-58.34	-55.34	-41.20	-14.14
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	9.518G	3.00	-63.10	-60.68			-58.71	-55.71	-27.00	-28.71
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.3965G	3.00	-64.44	-60.18			-58.80	-55.80	-21.20	-34.60
5690MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	17.082G	3.00	-57.64	-51.80			-50.79	-47.79	-27.00	-20.79
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8G	12G	AV	10.6215G	3.00	-72.70	-71.69			-69.16	-66.16	-41.20	-24.96
5250MHz Straddle 5.15-5.25GHz	Pass	8G	12G	AV	11.982G	3.00	-71.85	-70.50			-68.11	-65.11	-41.20	-23.91
5250MHz Straddle 5.15-5.25GHz	Pass	12G	40G	AV	39.8075G	3.00	-61.22	-61.32			-58.26	-55.26	-41.20	-14.06
5250MHz Straddle 5.15-5.25GHz	Pass	8G	12G	PK	10.0395G	3.00	-62.63	-62.00			-59.29	-56.29	-27.00	-29.29
5250MHz Straddle 5.15-5.25GHz	Pass	8G	12G	PK	10.579G	3.00	-60.88	-64.81			-59.40	-56.40	-27.00	-29.40
5250MHz Straddle 5.15-5.25GHz	Pass	12G	40G	PK	38.2255G	3.00	-53.27	-55.83			-51.35	-48.35	-27.00	-21.35
5570MHz	Pass	8G	12G	AV	10.9635G	3.00	-71.65	-70.75			-68.17	-65.17	-41.20	-23.97
5570MHz	Pass	8G	12G	AV	11.243G	3.00	-70.87	-72.26			-68.50	-65.50	-41.20	-24.30
5570MHz	Pass	12G	40G	AV	39.8635G	3.00	-60.71	-61.85			-58.23	-55.23	-41.20	-14.03
5570MHz	Pass	8G	12G	PK	10.0105G	3.00	-61.73	-61.76			-58.73	-55.73	-27.00	-28.73
5570MHz	Pass	8G	12G	PK	11.0625G	3.00	-60.78	-62.49			-58.54	-55.54	-21.20	-34.34
5570MHz	Pass	12G	40G	PK	38.46G	3.00	-57.05	-53.74			-52.08	-49.08	-27.00	-22.08
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	8G	12G	AV	8.496G	3.00	-69.85	-70.43	-70.40	-69.70	-64.06	-61.06	-41.20	-19.86
5260MHz	Pass	8G	12G	AV	10.6G	3.00	-72.02	-72.26	-71.32	-71.93	-65.85	-62.85	-41.20	-21.65
5260MHz	Pass	12G	40G	AV	22.073G	3.00	-69.19	-70.48	-69.82	-69.61	-63.73	-60.73	-41.20	-19.53
5260MHz	Pass	8G	12G	PK	8.665G	3.00	-60.35	-58.40	-60.28	-58.59	-53.29	-50.29	-27.00	-23.29
5260MHz	Pass	8G	12G	PK	10.531G	3.00	-61.34	-62.45	-62.70	-59.91	-55.43	-52.43	-27.00	-25.43
5260MHz	Pass	12G	40G	PK	21.5725G	3.00	-60.64	-63.07	-59.52	-62.07	-55.09	-52.09	-27.00	-25.09
5300MHz	Pass	8G	12G	AV	8.4885G	3.00	-69.48	-70.36	-70.38	-70.17	-64.06	-61.06	-41.20	-19.86
5300MHz	Pass	8G	12G	AV	10.6155G	3.00	-71.70	-70.13	-71.56	-71.32	-65.11	-62.11	-41.20	-20.91
5300MHz	Pass	12G	40G	AV	22.0625G	3.00	-69.44	-70.35	-68.77	-69.70	-63.51	-60.51	-41.20	-19.31
5300MHz	Pass	8G	12G	PK	8.6035G	3.00	-58.61	-61.76	-58.31	-59.25	-53.27	-50.27	-27.00	-23.27
5300MHz	Pass	8G	12G	PK	10.5865G	3.00	-63.67	-63.25	-61.99	-61.12	-56.37	-53.37	-27.00	-26.37
5300MHz	Pass	12G	40G	PK	21.9225G	3.00	-61.89	-60.75	-59.57	-61.88	-54.89	-51.89	-27.00	-24.89
5320MHz	Pass	8G	12G	AV	8.4835G	3.00	-70.07	-70.07	-69.86	-70.44	-64.08	-61.08	-41.20	-19.88
5320MHz	Pass	8G	12G	AV	10.653G	3.00	-71.54	-70.26	-71.28	-71.67	-65.13	-62.13	-41.20	-20.93
5320MHz	Pass	12G	40G	AV	22.1325G	3.00	-69.42	-69.92	-70.38	-69.04	-63.64	-60.64	-41.20	-19.44
5320MHz	Pass	8G	12G	PK	8.642G	3.00	-59.78	-58.12	-59.80	-60.40	-53.42	-50.42	-27.00	-23.42
5320MHz	Pass	8G	12G	PK	10.655G	3.00	-59.97	-62.20	-60.78	-62.37	-55.19	-52.19	-21.20	-30.99
5320MHz	Pass	12G	40G	PK	21.9435G	3.00	-60.26	-61.73	-59.47	-61.81	-54.68	-51.68	-27.00	-24.68
5500MHz	Pass	8G	12G	AV	10.99G	3.00	-71.51	-71.91	-70.82	-70.95	-65.25	-62.25	-41.20	-21.05
5500MHz	Pass	12G	40G	AV	39.825G	3.00	-61.71	-61.43	-61.83	-60.60	-55.34	-52.34	-41.20	-11.14
5500MHz	Pass	8G	12G	PK	10.549G	3.00	-63.05	-62.00	-64.12	-62.49	-56.83	-53.83	-27.00	-26.83
5500MHz	Pass	8G	12G	PK	10.9865G	3.00	-63.86	-60.78	-62.90	-62.40	-56.32	-53.32	-21.20	-32.12
5500MHz	Pass	12G	40G	PK	16.4975G	3.00	-49.70	-40.98	-42.76	-45.30	-37.62	-34.62	-27.00	-7.62
5580MHz	Pass	8G	12G	AV	11.162G	3.00	-71.76	-70.54	-70.05	-71.14	-64.80	-61.80	-41.20	-20.60
5580MHz	Pass	12G	40G	AV	39.8145G	3.00	-61.16	-61.73	-61.69	-60.62	-55.26	-52.26	-41.20	-11.06
5580MHz	Pass	8G	12G	PK	10.014G	3.00	-62.12	-63.82	-62.48	-62.61	-56.69	-53.69	-27.00	-26.69
5580MHz	Pass	8G	12G	PK	11.1605G	3.00	-62.92	-63.15	-61.75	-60.02	-55.75	-52.75	-21.20	-31.55
5580MHz	Pass	12G	40G	PK	16.732G	3.00	-53.54	-47.85	-46.89	-49.87	-42.87	-39.87	-27.00	-12.87
5700MHz	Pass	8G	12G	AV	11.4015G	3.00	-72.07	-71.02	-71.05	-71.03	-65.25	-62.25	-41.20	-21.05
5700MHz	Pass	12G	40G	AV	39.832G	3.00	-61.07	-61.69	-61.34	-61.04	-55.26	-52.26	-41.20	-11.06



**CSE_Pine R2_Antenna set 3 (Harmonic 8GHz ~ 40GHz)_P to M
P to P**

Appendix E.12

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)
5700MHz	Pass	8G	12G	PK	10.0145G	3.00	-62.40	-60.78	-63.48	-64.04	-56.47	-53.47	-27.00	-26.47
5700MHz	Pass	8G	12G	PK	11.3905G	3.00	-60.25	-63.56	-62.56	-62.65	-56.05	-53.05	-21.20	-31.85
5700MHz	Pass	12G	40G	PK	17.0995G	3.00	-54.87	-46.73	-47.06	-47.17	-41.98	-38.98	-27.00	-11.98
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	10.989G	3.00	-71.26	-71.82	-71.47	-71.74	-65.55	-62.55	-41.20	-21.35
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.433G	3.00	-72.96	-71.77	-72.80	-72.23	-66.39	-63.39	-41.20	-22.19
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	39.8495G	3.00	-61.23	-61.38	-61.57	-61.22	-55.33	-52.33	-41.20	-11.13
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	10.0135G	3.00	-61.61	-61.03	-63.66	-64.94	-56.52	-53.52	-27.00	-26.52
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.426G	3.00	-65.11	-61.44	-63.46	-62.54	-56.92	-53.92	-21.20	-32.72
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	17.1555G	3.00	-53.36	-45.21	-47.11	-46.01	-41.01	-38.01	-27.00	-11.01
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	8G	12G	AV	8.4935G	3.00	-68.84	-70.16	-70.59	-70.54	-63.95	-60.95	-41.20	-19.75
5260MHz	Pass	8G	12G	AV	10.6G	3.00	-71.47	-71.77	-72.07	-71.73	-65.73	-62.73	-41.20	-21.53
5260MHz	Pass	12G	40G	AV	22.0345G	3.00	-69.75	-68.94	-69.84	-69.60	-63.50	-60.50	-41.20	-19.30
5260MHz	Pass	8G	12G	PK	8.741G	3.00	-59.69	-58.99	-60.87	-58.19	-53.31	-50.31	-27.00	-23.31
5260MHz	Pass	8G	12G	PK	10.526G	3.00	-62.47	-61.03	-60.93	-62.05	-55.55	-52.55	-27.00	-25.55
5260MHz	Pass	12G	40G	PK	38.1905G	3.00	-62.72	-62.35	-59.89	-59.44	-54.84	-51.84	-27.00	-24.84
5300MHz	Pass	8G	12G	AV	8.4975G	3.00	-70.40	-70.20	-69.98	-69.46	-63.98	-60.98	-41.20	-19.78
5300MHz	Pass	8G	12G	AV	10.616G	3.00	-71.27	-70.84	-70.93	-71.84	-65.18	-62.18	-41.20	-20.98
5300MHz	Pass	12G	40G	AV	22.1325G	3.00	-69.35	-69.70	-69.56	-70.25	-63.68	-60.68	-41.20	-19.48
5300MHz	Pass	8G	12G	PK	8.745G	3.00	-59.87	-58.23	-59.98	-60.09	-53.45	-50.45	-27.00	-23.45
5300MHz	Pass	8G	12G	PK	10.5895G	3.00	-62.46	-61.63	-62.51	-62.33	-56.20	-53.20	-27.00	-26.20
5300MHz	Pass	12G	40G	PK	21.905G	3.00	-58.73	-61.24	-62.45	-60.74	-54.55	-51.55	-27.00	-24.55
5320MHz	Pass	8G	12G	AV	10.6415G	3.00	-72.03	-72.10	-71.77	-72.14	-65.99	-62.99	-41.20	-21.79
5320MHz	Pass	8G	12G	AV	10.964G	3.00	-72.12	-71.22	-71.94	-71.41	-65.64	-62.64	-41.20	-21.44
5320MHz	Pass	12G	40G	AV	15.9585G	3.00	-58.94	-52.12	-52.77	-52.51	-47.37	-44.37	-41.20	-3.17
5320MHz	Pass	8G	12G	PK	10.577G	3.00	-62.27	-64.00	-60.64	-63.25	-56.33	-53.33	-27.00	-26.33
5320MHz	Pass	8G	12G	PK	10.6325G	3.00	-63.87	-63.20	-65.55	-60.50	-56.86	-53.86	-21.20	-32.66
5320MHz	Pass	12G	40G	PK	15.962G	3.00	-52.70	-44.40	-44.35	-45.55	-39.74	-36.74	-21.20	-15.54
5500MHz	Pass	8G	12G	AV	10.9965G	3.00	-71.94	-71.41	-71.95	-70.64	-65.43	-62.43	-41.20	-21.23
5500MHz	Pass	12G	40G	AV	39.853G	3.00	-61.59	-60.88	-61.61	-61.39	-55.34	-52.34	-41.20	-11.14
5500MHz	Pass	8G	12G	PK	10.039G	3.00	-61.82	-61.64	-63.64	-63.20	-56.47	-53.47	-27.00	-26.47
5500MHz	Pass	8G	12G	PK	10.9855G	3.00	-60.84	-61.77	-63.27	-62.89	-56.07	-53.07	-21.20	-31.87
5500MHz	Pass	12G	40G	PK	16.4975G	3.00	-50.85	-45.62	-44.02	-44.98	-39.70	-36.70	-27.00	-9.70
5580MHz	Pass	8G	12G	AV	11.1615G	3.00	-71.59	-71.51	-70.07	-70.28	-64.79	-61.79	-41.20	-20.59
5580MHz	Pass	12G	40G	AV	39.7935G	3.00	-61.39	-61.83	-61.30	-61.10	-55.38	-52.38	-41.20	-11.18
5580MHz	Pass	8G	12G	PK	10.008G	3.00	-64.45	-60.95	-63.32	-61.73	-56.38	-53.38	-27.00	-26.38
5580MHz	Pass	8G	12G	PK	11.1635G	3.00	-63.66	-61.13	-61.81	-61.40	-55.88	-52.88	-21.20	-31.68
5580MHz	Pass	12G	40G	PK	16.739G	3.00	-55.13	-49.48	-48.33	-49.00	-43.81	-40.81	-27.00	-13.81
5700MHz	Pass	8G	12G	AV	11.401G	3.00	-72.67	-71.07	-69.88	-71.83	-65.22	-62.22	-41.20	-21.02
5700MHz	Pass	12G	40G	AV	39.818G	3.00	-60.74	-61.76	-61.62	-61.30	-55.32	-52.32	-41.20	-11.12
5700MHz	Pass	8G	12G	PK	10.003G	3.00	-62.94	-60.78	-63.09	-62.99	-56.31	-53.31	-27.00	-26.31
5700MHz	Pass	8G	12G	PK	11.402G	3.00	-62.50	-62.76	-61.74	-62.77	-56.40	-53.40	-21.20	-32.20
5700MHz	Pass	12G	40G	PK	17.096G	3.00	-52.81	-48.53	-45.60	-45.30	-41.17	-38.17	-27.00	-11.17
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.435G	3.00	-72.09	-72.21	-71.68	-72.48	-66.08	-63.08	-41.20	-21.88
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.925G	3.00	-71.21	-70.91	-72.31	-72.03	-65.56	-62.56	-41.20	-21.36
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	39.8215G	3.00	-61.14	-61.39	-61.35	-61.72	-55.37	-52.37	-41.20	-11.17
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	10.0175G	3.00	-63.43	-61.16	-63.81	-62.47	-56.57	-53.57	-27.00	-26.57
5720MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.437G	3.00	-64.00	-60.81	-63.03	-64.60	-56.84	-53.84	-21.20	-32.64
5720MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	17.1625G	3.00	-52.57	-49.79	-47.98	-44.60	-41.76	-38.76	-27.00	-11.76
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	8G	12G	AV	10.6G	3.00	-72.72	-72.97	-72.49	-72.05	-66.52	-63.52	-41.20	-22.32
5270MHz	Pass	8G	12G	AV	11.994G	3.00	-71.94	-71.52	-71.59	-71.39	-65.58	-62.58	-41.20	-21.38
5270MHz	Pass	12G	40G	AV	15.8115G	3.00	-62.25	-56.13	-56.33	-55.95	-51.02	-48.02	-41.20	-6.82
5270MHz	Pass	8G	12G	PK	10.018G	3.00	-62.35	-63.53	-60.75	-65.14	-56.63	-53.63	-27.00	-26.63
5270MHz	Pass	8G	12G	PK	10.566G	3.00	-63.73	-60.60	-63.61	-64.97	-56.89	-53.89	-27.00	-26.89
5270MHz	Pass	12G	40G	PK	15.801G	3.00	-56.50	-48.77	-47.35	-48.35	-43.14	-40.14	-21.20	-18.94
5310MHz	Pass	8G	12G	AV	10.6125G	3.00	-72.35	-71.82	-71.64	-72.12	-65.95	-62.95	-41.20	-21.75
5310MHz	Pass	8G	12G	AV	11.993G	3.00	-71.91	-71.38	-71.45	-71.54	-65.54	-62.54	-41.20	-21.34
5310MHz	Pass	12G	40G	AV	15.934G	3.00	-61.07	-55.28	-54.14	-54.95	-49.67	-46.67	-41.20	-5.47
5310MHz	Pass	8G	12G	PK	10.006G	3.00	-62.98	-61.76	-62.11	-62.79	-56.36	-53.36	-27.00	-26.36
5310MHz	Pass	8G	12G	PK	10.5895G	3.00	-63.28	-63.20	-63.13	-62.73	-57.06	-54.06	-27.00	-27.06
5310MHz	Pass	12G	40G	PK	15.9235G	3.00	-53.65	-48.88	-46.49	-48.26	-42.63	-39.63	-21.20	-18.43
5510MHz	Pass	8G	12G	AV	10.9995G	3.00	-72.06	-71.56	-71.57	-71.64	-65.68	-62.68	-41.20	-21.48
5510MHz	Pass	12G	40G	AV	39.825G	3.00	-61.15	-61.57	-61.28	-61.61	-55.38	-52.38	-41.20	-11.18
5510MHz	Pass	8G	12G	PK	10.053G	3.00	-61.87	-61.33	-63.96	-64.73	-56.73	-53.73	-27.00	-26.73
5510MHz	Pass	8G	12G	PK	11.0345G	3.00	-61.21	-63.45	-62.43	-62.83	-56.38	-53.38	-21.20	-32.18
5510MHz	Pass	12G	40G	PK	16.515G	3.00	-52.59	-47.58	-44.70	-46.90	-41.12	-38.12	-27.00	-11.12
5550MHz	Pass	8G	12G	AV	11.0035G	3.00	-71.94	-72.11	-71.00	-71.52	-65.60	-62.60	-41.20	-21.40
5550MHz	Pass	8G	12G	AV	11.0885G	3.00	-72.31	-71.16	-71.90	-73.07	-66.03	-63.03	-41.20	-21.83
5550MHz	Pass	12G	40G	AV	39.8215G	3.00	-61.09	-61.47	-61.63	-61.08	-55.29	-52.29	-41.20	-11.09



**CSE_Pine R2_Antenna set 3 (Harmonic 8GHz ~ 40GHz)_P to M
P to P**

Appendix E.12

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)
5550MHz	Pass	8G	12G	PK	10.0175G	3.00	-61.95	-63.39	-62.70	-62.11	-56.48	-53.48	-27.00	-26.48
5550MHz	Pass	8G	12G	PK	11.099G	3.00	-63.20	-62.12	-64.00	-59.95	-56.02	-53.02	-21.20	-31.82
5550MHz	Pass	12G	40G	PK	16.655G	3.00	-55.41	-48.79	-49.98	-47.82	-43.70	-40.70	-27.00	-13.70
5670MHz	Pass	8G	12G	AV	11.3195G	3.00	-72.15	-71.29	-71.29	-72.84	-65.82	-62.82	-41.20	-21.62
5670MHz	Pass	8G	12G	AV	11.9815G	3.00	-70.71	-71.49	-71.79	-71.79	-65.40	-62.40	-41.20	-21.20
5670MHz	Pass	12G	40G	AV	39.7935G	3.00	-61.15	-61.31	-61.16	-61.62	-55.29	-52.29	-41.20	-11.09
5670MHz	Pass	8G	12G	PK	10.026G	3.00	-62.62	-63.48	-62.12	-62.42	-56.61	-53.61	-27.00	-26.61
5670MHz	Pass	8G	12G	PK	11.3485G	3.00	-61.50	-64.08	-63.28	-60.82	-56.20	-53.20	-21.20	-32.00
5670MHz	Pass	12G	40G	PK	17.0225G	3.00	-58.93	-54.06	-52.92	-54.40	-48.56	-45.56	-27.00	-18.56
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.409G	3.00	-71.55	-72.15	-71.45	-71.81	-65.71	-62.71	-41.20	-21.51
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	12G	3.00	-71.35	-71.45	-71.11	-72.27	-65.50	-62.50	-41.20	-21.30
5710MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	39.8075G	3.00	-61.67	-61.59	-60.29	-61.27	-55.15	-52.15	-41.20	-10.95
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	10.0145G	3.00	-62.54	-62.35	-62.68	-62.02	-56.37	-53.37	-27.00	-26.37
5710MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.3945G	3.00	-63.51	-61.81	-63.27	-62.40	-56.67	-53.67	-21.20	-32.47
5710MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	17.1205G	3.00	-55.97	-50.97	-47.36	-49.70	-44.02	-41.02	-27.00	-14.02
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	8G	12G	AV	10.647G	3.00	-72.95	-72.47	-71.58	-71.65	-66.10	-63.10	-41.20	-21.90
5290MHz	Pass	8G	12G	AV	10.9965G	3.00	-71.52	-71.97	-71.60	-71.06	-65.50	-62.50	-41.20	-21.30
5290MHz	Pass	12G	40G	AV	15.8815G	3.00	-63.45	-57.82	-57.86	-58.55	-52.89	-49.89	-41.20	-8.69
5290MHz	Pass	8G	12G	PK	10.0095G	3.00	-63.02	-61.76	-62.18	-61.62	-56.09	-53.09	-27.00	-26.09
5290MHz	Pass	8G	12G	PK	10.568G	3.00	-62.86	-63.98	-62.03	-63.67	-57.05	-54.05	-27.00	-27.05
5290MHz	Pass	12G	40G	PK	37.725G	3.00	-54.79	-55.98	-56.55	-54.70	-49.41	-46.41	-27.00	-19.41
5530MHz	Pass	8G	12G	AV	11.0065G	3.00	-70.46	-71.13	-72.54	-72.24	-65.49	-62.49	-41.20	-21.29
5530MHz	Pass	8G	12G	AV	11.9995G	3.00	-71.47	-71.23	-71.66	-71.59	-65.46	-62.46	-41.20	-21.26
5530MHz	Pass	12G	40G	AV	39.804G	3.00	-61.10	-61.39	-61.36	-61.36	-55.28	-52.28	-41.20	-11.08
5530MHz	Pass	8G	12G	PK	10.0115G	3.00	-61.73	-63.46	-63.21	-62.39	-56.62	-53.62	-27.00	-26.62
5530MHz	Pass	8G	12G	PK	10.9885G	3.00	-62.81	-62.98	-62.10	-63.10	-56.71	-53.71	-21.20	-32.51
5530MHz	Pass	12G	40G	PK	16.564G	3.00	-57.08	-52.15	-49.75	-51.46	-45.89	-42.89	-27.00	-15.89
5610MHz	Pass	8G	12G	AV	10.976G	3.00	-72.03	-71.55	-71.14	-71.45	-65.51	-62.51	-41.20	-21.31
5610MHz	Pass	8G	12G	AV	11.2695G	3.00	-71.59	-71.93	-71.29	-71.49	-65.55	-62.55	-41.20	-21.35
5610MHz	Pass	12G	40G	AV	39.804G	3.00	-61.31	-60.74	-60.95	-61.56	-55.11	-52.11	-41.20	-10.91
5610MHz	Pass	8G	12G	PK	9.5275G	3.00	-61.32	-63.76	-65.17	-61.46	-56.62	-53.62	-27.00	-26.62
5610MHz	Pass	8G	12G	PK	11.254G	3.00	-63.90	-62.83	-62.03	-60.61	-56.15	-53.15	-21.20	-31.95
5610MHz	Pass	12G	40G	PK	38.411G	3.00	-55.16	-56.02	-56.07	-55.92	-49.76	-46.76	-27.00	-19.76
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.3845G	3.00	-71.35	-71.91	-71.82	-71.74	-65.68	-62.68	-41.20	-21.48
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	AV	11.998G	3.00	-71.22	-72.10	-70.99	-71.88	-65.50	-62.50	-41.20	-21.30
5690MHz Straddle 5.47-5.725GHz	Pass	12G	40G	AV	39.839G	3.00	-61.84	-61.69	-61.27	-61.09	-55.44	-52.44	-41.20	-11.24
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	10.019G	3.00	-62.11	-62.38	-63.71	-61.10	-56.21	-53.21	-27.00	-26.21
5690MHz Straddle 5.47-5.725GHz	Pass	8G	12G	PK	11.3755G	3.00	-63.16	-61.62	-61.07	-62.48	-55.99	-52.99	-21.20	-31.79
5690MHz Straddle 5.47-5.725GHz	Pass	12G	40G	PK	17.082G	3.00	-53.34	-53.32	-53.55	-52.38	-47.10	-44.10	-27.00	-17.10
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8G	12G	AV	10.624G	3.00	-73.05	-72.99	-71.67	-71.47	-66.21	-63.21	-41.20	-22.01
5250MHz Straddle 5.15-5.25GHz	Pass	8G	12G	AV	11.989G	3.00	-71.51	-71.65	-71.54	-71.50	-65.53	-62.53	-41.20	-21.33
5250MHz Straddle 5.15-5.25GHz	Pass	12G	40G	AV	39.832G	3.00	-61.50	-61.48	-61.50	-61.08	-55.37	-52.37	-41.20	-11.17
5250MHz Straddle 5.15-5.25GHz	Pass	8G	12G	PK	10.5915G	3.00	-61.23	-62.55	-63.12	-64.24	-56.63	-53.63	-27.00	-26.63
5250MHz Straddle 5.15-5.25GHz	Pass	12G	40G	PK	38.537G	3.00	-54.56	-55.44	-55.41	-58.48	-49.73	-46.73	-27.00	-19.73
5570MHz	Pass	8G	12G	AV	11.012G	3.00	-72.01	-71.80	-71.85	-71.84	-65.85	-62.85	-41.20	-21.65
5570MHz	Pass	8G	12G	AV	11.987G	3.00	-71.43	-71.86	-72.03	-70.27	-65.32	-62.32	-41.20	-21.12
5570MHz	Pass	12G	40G	AV	39.804G	3.00	-61.62	-61.37	-61.16	-61.19	-55.31	-52.31	-41.20	-11.11
5570MHz	Pass	8G	12G	PK	9.2795G	3.00	-60.99	-64.37	-61.85	-63.34	-56.42	-53.42	-27.00	-26.42
5570MHz	Pass	8G	12G	PK	11.0075G	3.00	-62.64	-62.63	-63.54	-61.29	-56.43	-53.43	-21.20	-32.23
5570MHz	Pass	12G	40G	PK	38.4355G	3.00	-56.09	-55.12	-57.59	-53.30	-49.22	-46.22	-27.00	-19.22

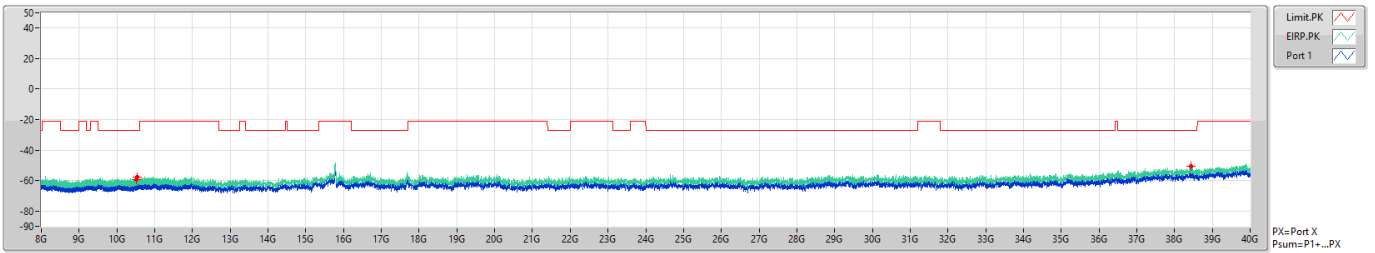
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

802.11a_Nss1,(6Mbps)_1TX

5260MHz

CSE [PK]

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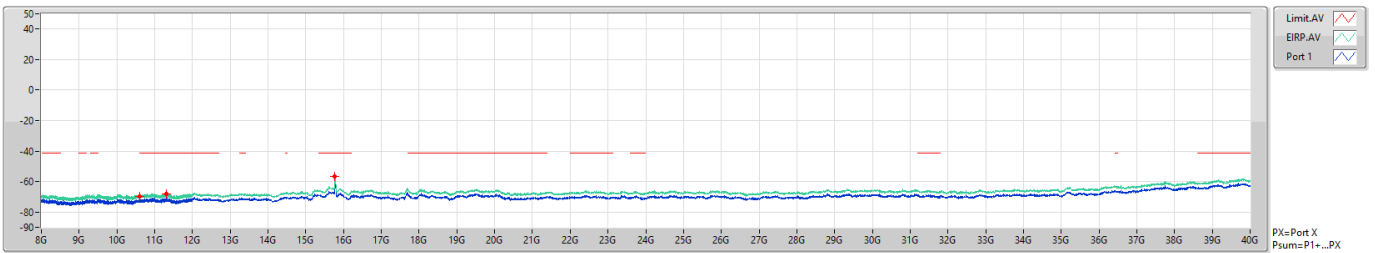
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	10.52G	-59.45	-27.00	-32.45	3.00	0.00	-62.45	-62.45
8G	12G	1M	PK	10.539G	-57.90	-27.00	-30.90	3.00	0.00	-60.90	-60.90
12G	40G	1M	PK	38.4355G	-50.66	-27.00	-23.66	3.00	0.00	-53.66	-53.66

802.11a_Nss1,(6Mbps)_1TX

5260MHz

CSE [AV]

19/08/2022



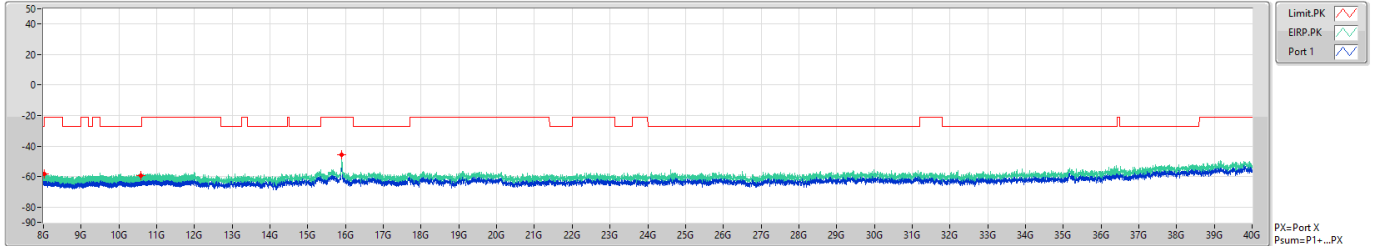
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	10.6G	-69.61	-41.20	-28.41	3.00	0.00	-72.61	-72.61
8G	12G	1M	AV	11.311G	-67.89	-41.20	-26.69	3.00	0.00	-70.89	-70.89
12G	40G	1M	AV	15.7695G	-56.52	-41.20	-15.32	3.00	0.00	-59.52	-59.52

802.11a_Nss1,(6Mbps)_1TX

5300MHz

CSE [PK]

19/08/2022



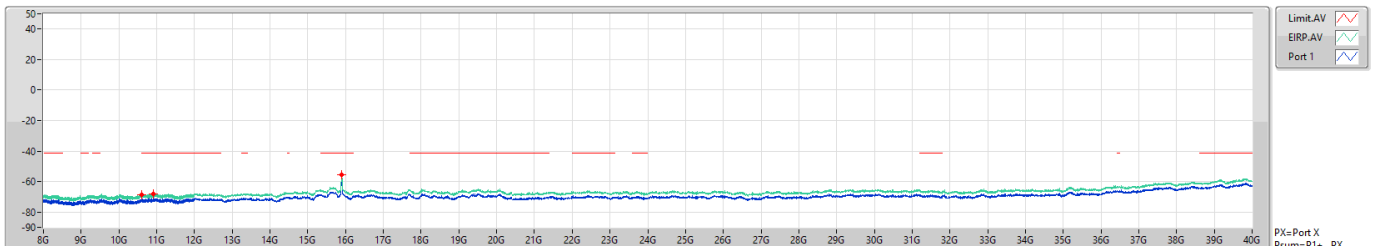
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	8.0115G	-58.24	-27.00	-31.24	3.00	0.00	-61.24	-61.24
8G	12G	1M	PK	10.5905G	-59.62	-27.00	-32.62	3.00	0.00	-62.62	-62.62
12G	40G	1M	PK	15.899G	-45.73	-21.20	-24.53	3.00	0.00	-48.73	-48.73

802.11a_Nss1,(6Mbps)_1TX

5300MHz

CSE [AV]

19/08/2022



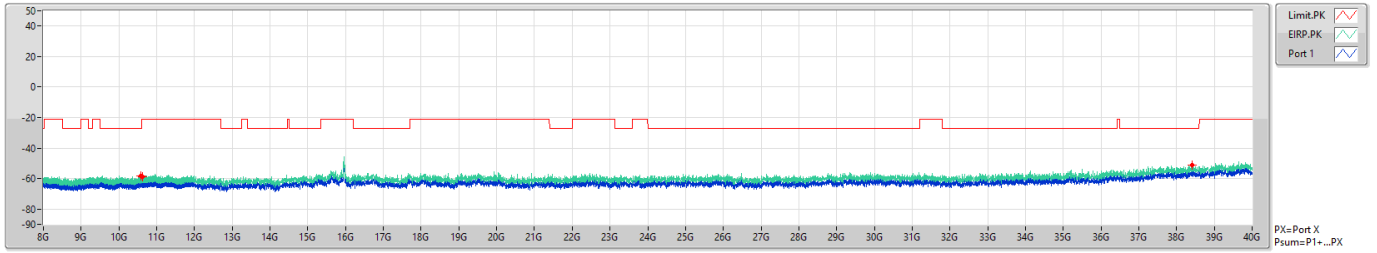
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	10.6045G	-68.90	-41.20	-27.70	3.00	0.00	-71.90	-71.90
8G	12G	1M	AV	10.912G	-67.99	-41.20	-26.79	3.00	0.00	-70.99	-70.99
12G	40G	1M	AV	15.899G	-55.73	-41.20	-14.53	3.00	0.00	-58.73	-58.73

802.11a_Nss1,(6Mbps)_1TX

5320MHz

CSE [PK]

19/08/2022



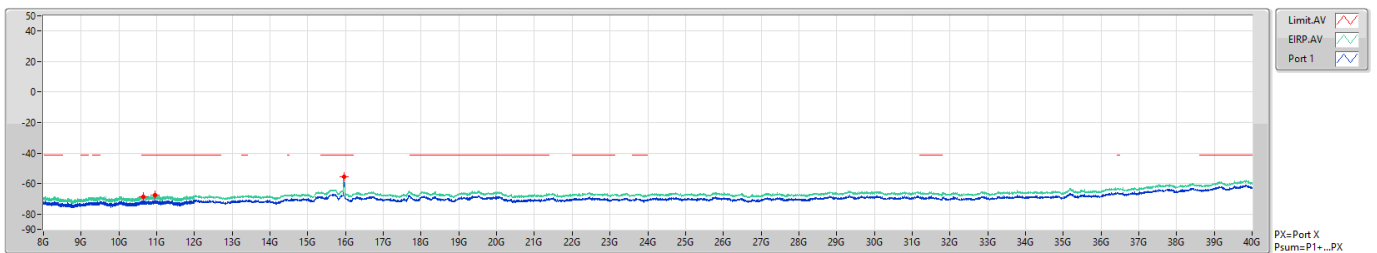
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8G	12G	1M	PK	10.595G	-58.31	-27.00	-31.31	3.00	0.00	-61.31	-61.31
8G	12G	1M	PK	10.6295G	-58.75	-21.20	-37.55	3.00	0.00	-61.75	-61.75
12G	40G	1M	PK	36.4215G	-51.39	-27.00	-24.39	3.00	0.00	-54.39	-54.39

802.11a_Nss1,(6Mbps)_1TX

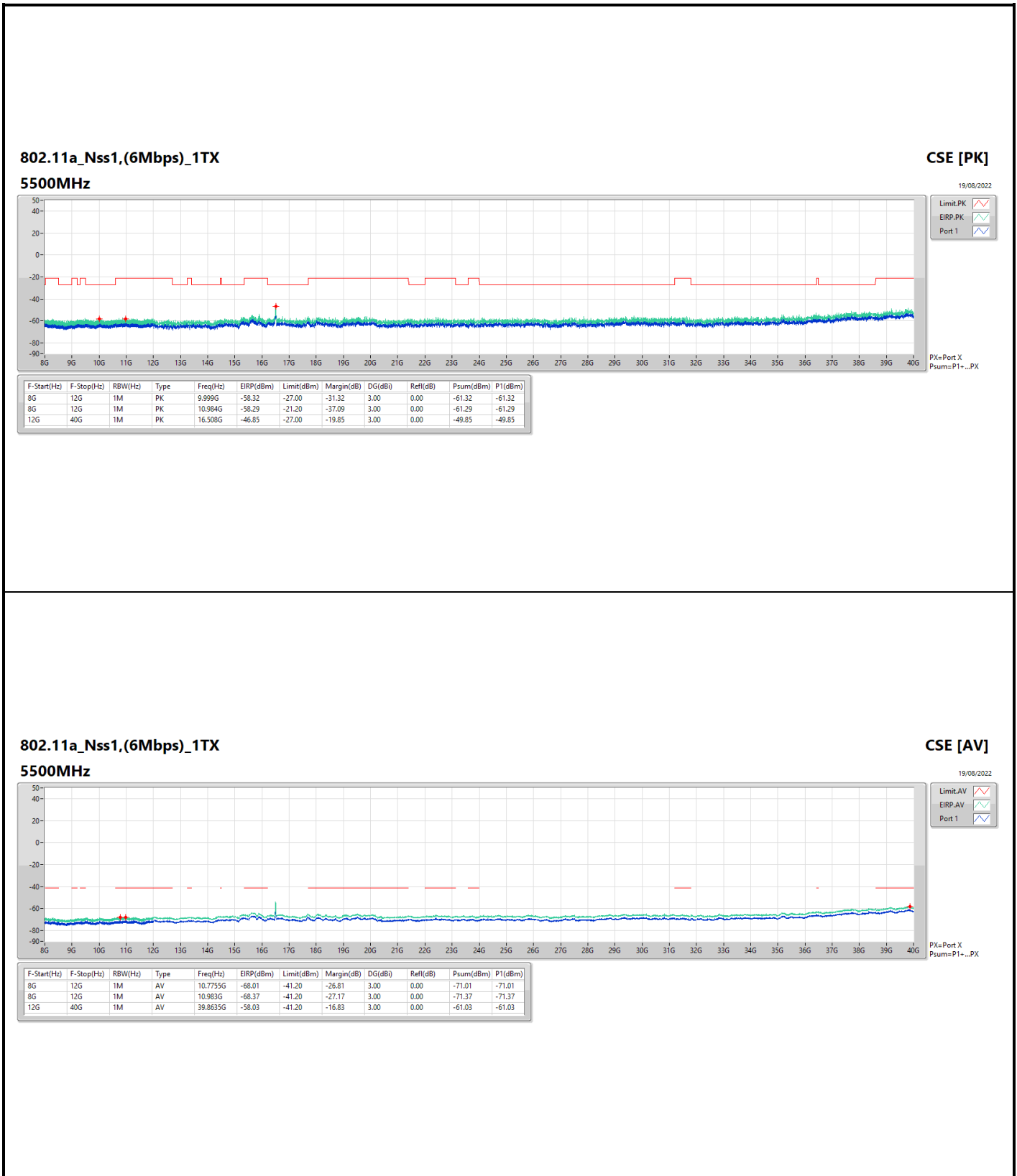
5320MHz

CSE [AV]

19/08/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	10.654G	-68.51	-41.20	-27.31	3.00	0.00	-71.51	-71.51
8G	12G	1M	AV	10.9615G	-67.76	-41.20	-26.56	3.00	0.00	-70.76	-70.76
12G	40G	1M	AV	15.959G	-55.43	-41.20	-14.23	3.00	0.00	-58.43	-58.43

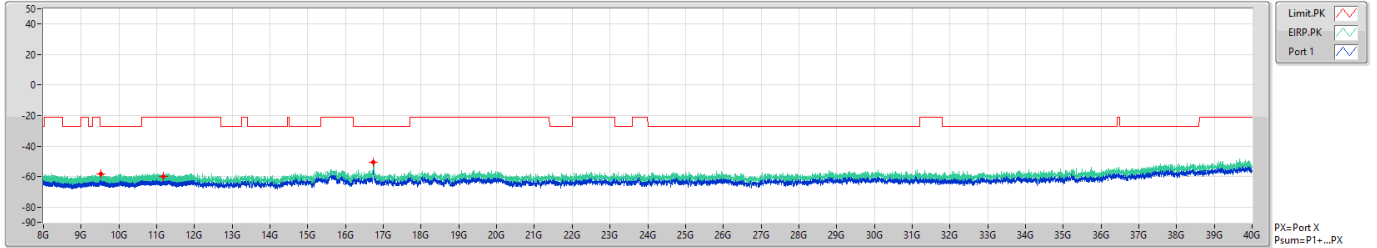


802.11a_Nss1,(6Mbps)_1TX

5580MHz

CSE [PK]

19/08/2022



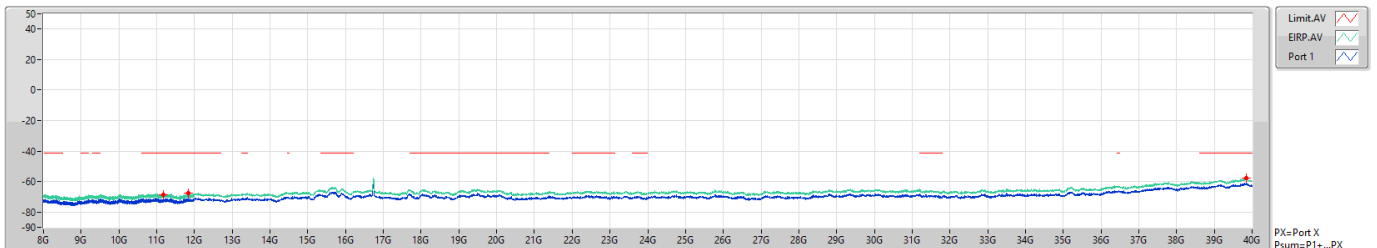
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	9.5295G	-58.07	-27.00	-31.07	3.00	0.00	-61.07	-61.07
8G	12G	1M	PK	11.171G	-59.79	-21.20	-38.59	3.00	0.00	-62.79	-62.79
12G	40G	1M	PK	16.7285G	-50.47	-27.00	-23.47	3.00	0.00	-53.47	-53.47

802.11a_Nss1,(6Mbps)_1TX

5580MHz

CSE [AV]

19/08/2022



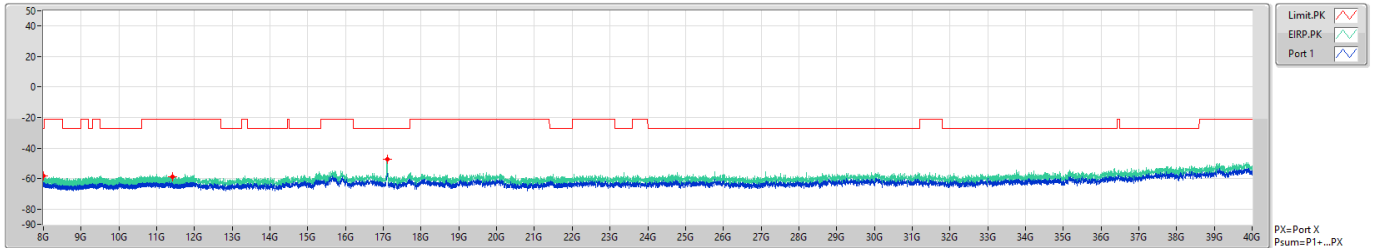
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	11.1715G	-68.58	-41.20	-27.38	3.00	0.00	-71.58	-71.58
8G	12G	1M	AV	11.831G	-67.77	-41.20	-26.57	3.00	0.00	-70.77	-70.77
12G	40G	1M	AV	39.8355G	-57.71	-41.20	-16.51	3.00	0.00	-60.71	-60.71

802.11a_Nss1,(6Mbps)_1TX

5700MHz

CSE [PK]

19/08/2022



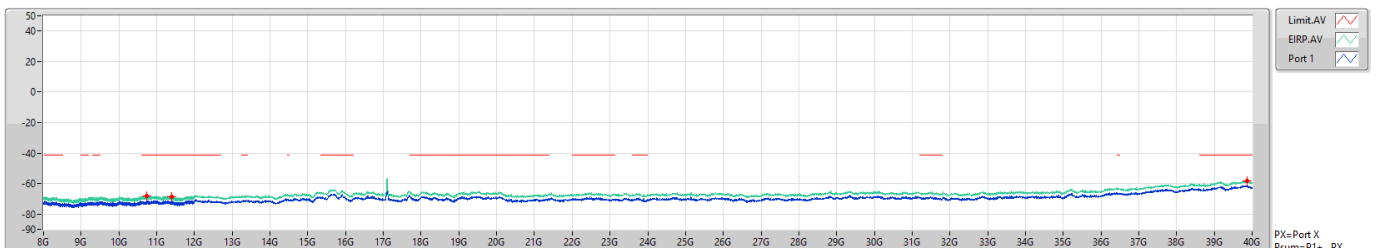
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	8.003G	-58.01	-27.00	-31.01	3.00	0.00	-61.01	-61.01
8G	12G	1M	PK	11.4075G	-58.74	-21.20	-37.54	3.00	0.00	-61.74	-61.74
12G	40G	1M	PK	17.0995G	-47.43	-27.00	-20.43	3.00	0.00	-50.43	-50.43

802.11a_Nss1,(6Mbps)_1TX

5700MHz

CSE [AV]

19/08/2022



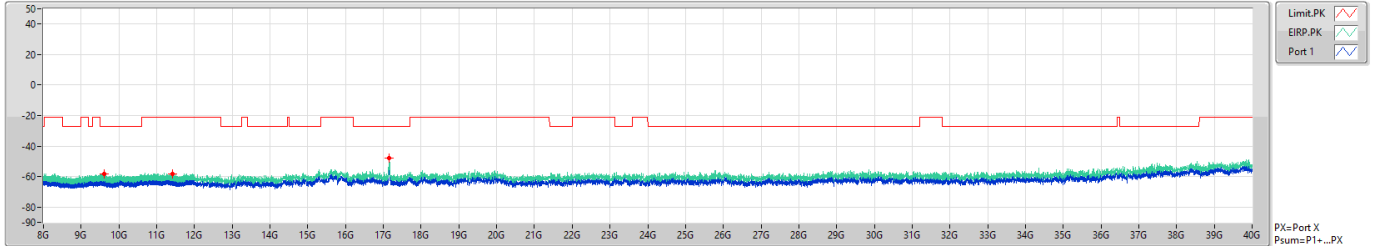
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	10.738G	-68.11	-41.20	-26.91	3.00	0.00	-71.11	-71.11
8G	12G	1M	AV	11.4025G	-68.55	-41.20	-27.35	3.00	0.00	-71.55	-71.55
12G	40G	1M	AV	39.8705G	-58.38	-41.20	-17.18	3.00	0.00	-61.38	-61.38

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz

CSE [PK]

19/08/2022



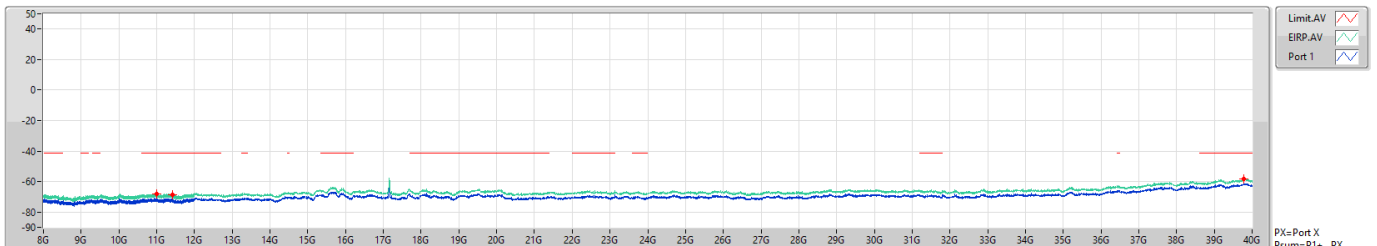
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8G	12G	1M	PK	9.6025G	-58.10	-27.00	-31.10	3.00	0.00	-61.10	-61.10
8G	12G	1M	PK	11.427G	-58.25	-21.20	-37.05	3.00	0.00	-61.25	-61.25
12G	40G	1M	PK	17.1625G	-48.04	-27.00	-21.04	3.00	0.00	-51.04	-51.04

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz

CSE [AV]

19/08/2022



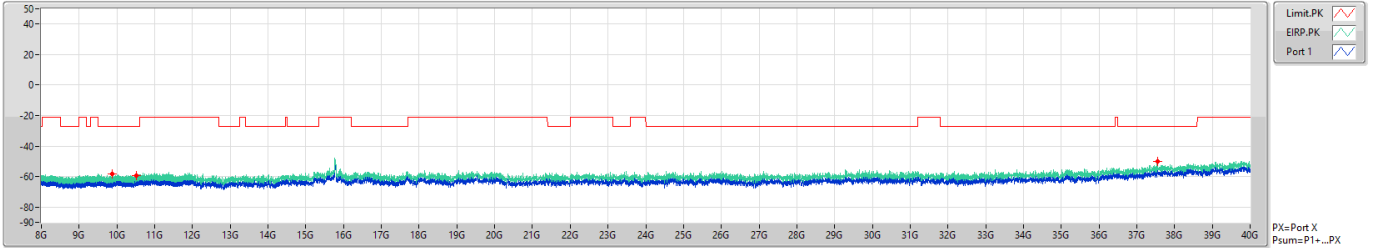
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	10.9955G	-67.93	-41.20	-26.73	3.00	0.00	-70.93	-70.93
8G	12G	1M	AV	11.424G	-68.66	-41.20	-27.46	3.00	0.00	-71.66	-71.66
12G	40G	1M	AV	39.7725G	-58.12	-41.20	-16.92	3.00	0.00	-61.12	-61.12

802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz

CSE [PK]

19/08/2022



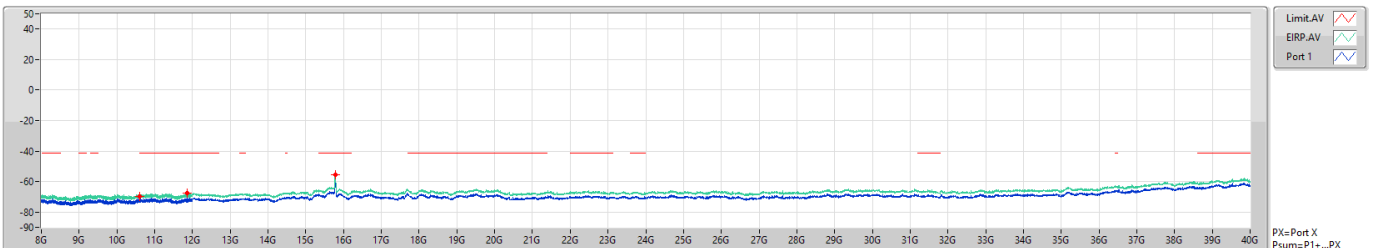
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	9.8805G	-58.09	-27.00	-31.09	3.00	0.00	-61.09	-61.09
8G	12G	1M	PK	10.5245G	-59.18	-27.00	-32.18	3.00	0.00	-62.18	-62.18
12G	40G	1M	PK	37.537G	-50.31	-27.00	-23.31	3.00	0.00	-53.31	-53.31

802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz

CSE [AV]

19/08/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	10.6G	-69.57	-41.20	-28.37	3.00	0.00	-72.57	-72.57
8G	12G	1M	AV	11.853G	-67.77	-41.20	-26.57	3.00	0.00	-70.77	-70.77
12G	40G	1M	AV	15.7765G	-55.53	-41.20	-14.33	3.00	0.00	-58.53	-58.53

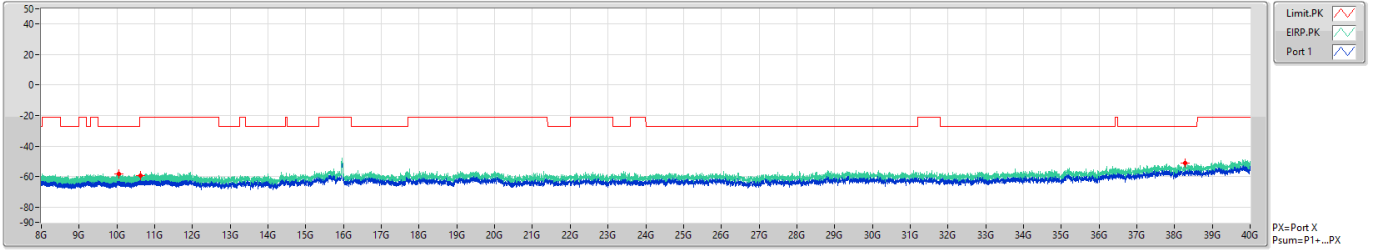


802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz

CSE [PK]

19/08/2022



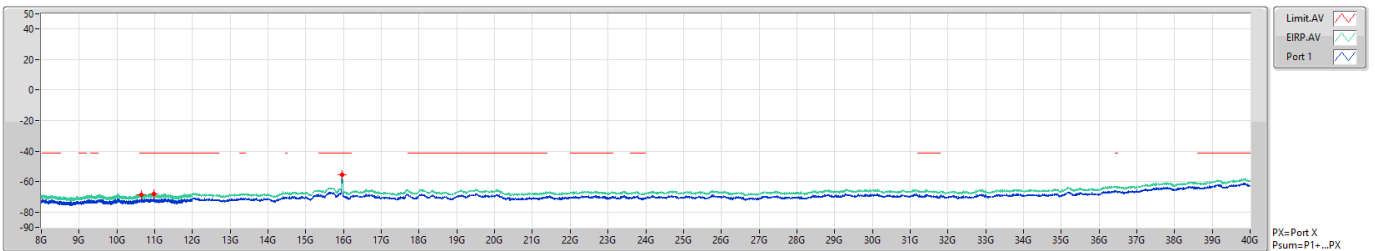
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	10.0405G	-58.28	-27.00	-31.28	3.00	0.00	-61.28	-61.28
8G	12G	1M	PK	10.622G	-59.19	-21.20	-37.99	3.00	0.00	-62.19	-62.19
12G	40G	1M	PK	38.2815G	-50.90	-27.00	-23.90	3.00	0.00	-53.90	-53.90

802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz

CSE [AV]

19/08/2022



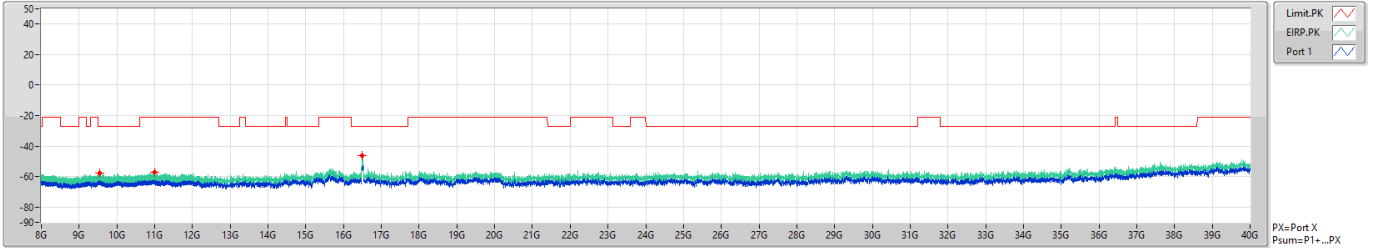
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8G	12G	1M	AV	10.6395G	-68.52	-41.20	-27.32	3.00	0.00	-71.52	-71.52
8G	12G	1M	AV	10.984G	-68.05	-41.20	-26.85	3.00	0.00	-71.05	-71.05
12G	40G	1M	AV	15.9385G	-55.60	-41.20	-14.40	3.00	0.00	-58.60	-58.60

802.11ax HEW20_Nss1,(MCS0)_1TX

5500MHz

CSE [PK]

19/08/2022



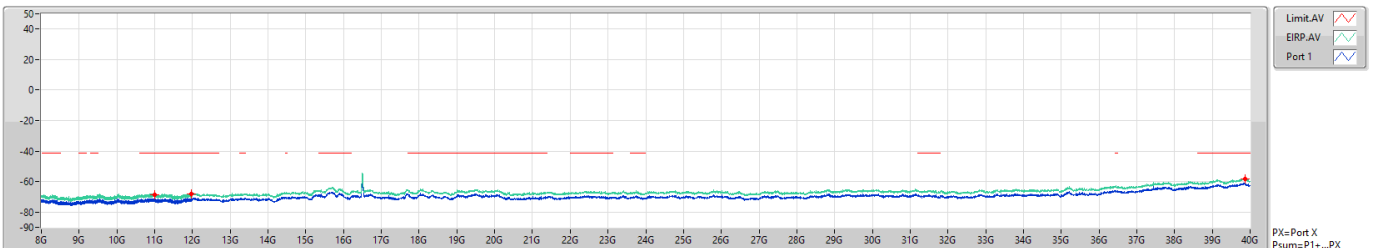
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8G	12G	1M	PK	9.538G	-57.83	-27.00	-30.83	3.00	0.00	-60.83	-60.83
8G	12G	1M	PK	11.0055G	-57.09	-21.20	-35.89	3.00	0.00	-60.09	-60.09
12G	40G	1M	PK	16.494G	-46.48	-27.00	-19.48	3.00	0.00	-49.48	-49.48

802.11ax HEW20_Nss1,(MCS0)_1TX

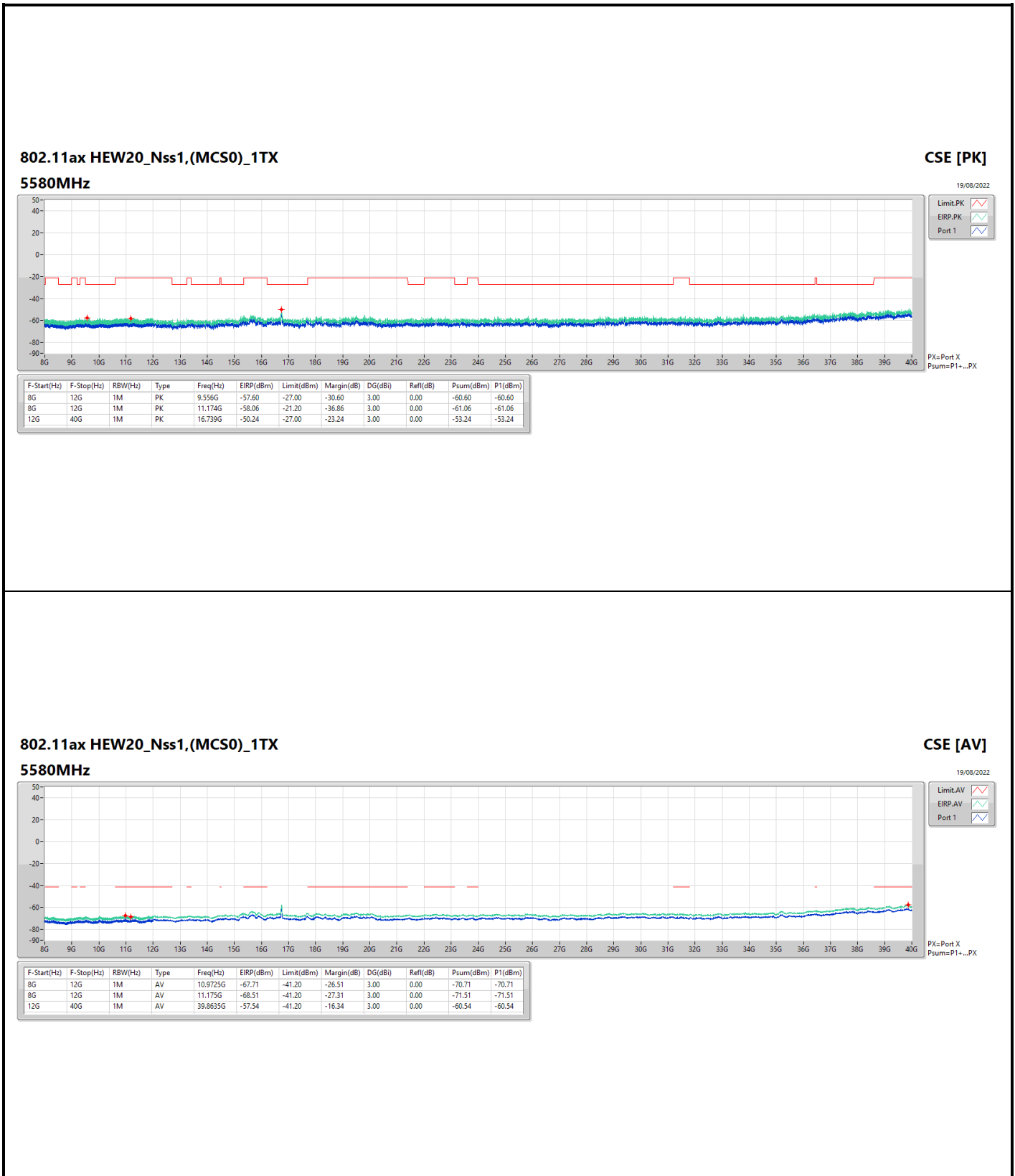
5500MHz

CSE [AV]

19/08/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	10.9915G	-68.41	-41.20	-27.21	3.00	0.00	-71.41	-71.41
8G	12G	1M	AV	11.978G	-67.95	-41.20	-26.75	3.00	0.00	-70.95	-70.95
12G	40G	1M	AV	39.874G	-58.10	-41.20	-16.90	3.00	0.00	-61.10	-61.10

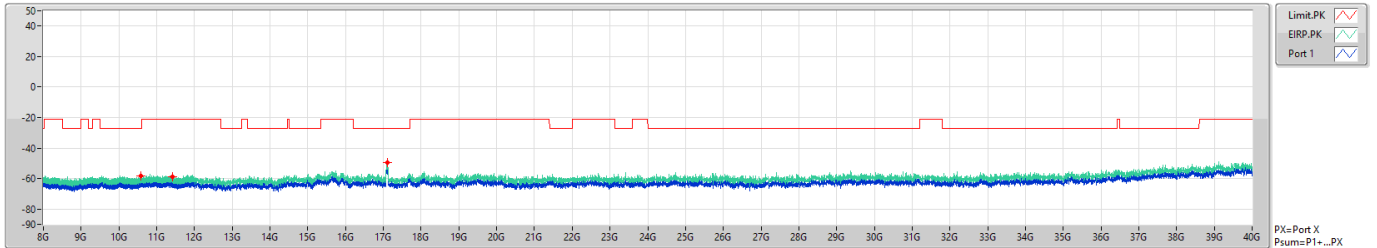


802.11ax HEW20_Nss1,(MCS0)_1TX

5700MHz

CSE [PK]

19/08/2022



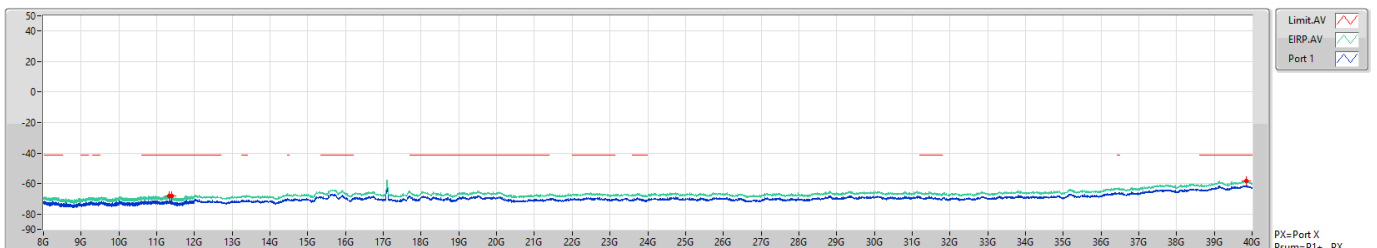
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	10.5815G	-58.30	-27.00	-31.30	3.00	0.00	-61.30	-61.30
8G	12G	1M	PK	11.4075G	-59.03	-21.20	-37.83	3.00	0.00	-62.03	-62.03
12G	40G	1M	PK	17.103G	-49.40	-27.00	-22.40	3.00	0.00	-52.40	-52.40

802.11ax HEW20_Nss1,(MCS0)_1TX

5700MHz

CSE [AV]

19/08/2022

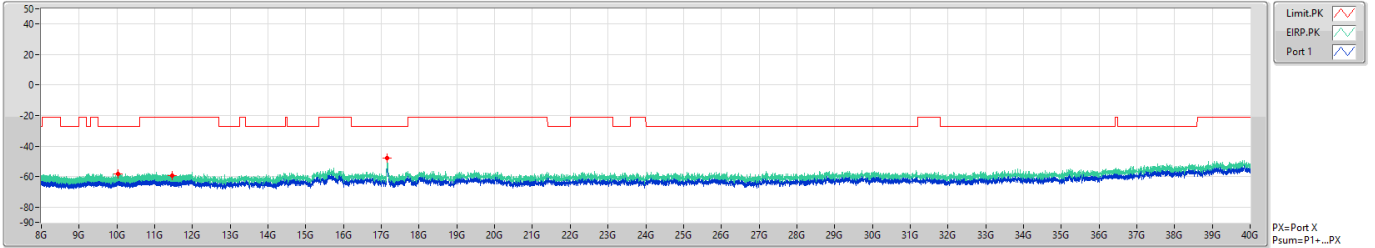


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	11.3195G	-68.00	-41.20	-26.80	3.00	0.00	-71.00	-71.00
8G	12G	1M	AV	11.406G	-68.35	-41.20	-27.15	3.00	0.00	-71.35	-71.35
12G	40G	1M	AV	39.839G	-58.04	-41.20	-16.84	3.00	0.00	-61.04	-61.04

802.11ax HEW20_Nss1,(MCS0)_1TX
5720MHz Straddle 5.47-5.725GHz

CSE [PK]

19/08/2022

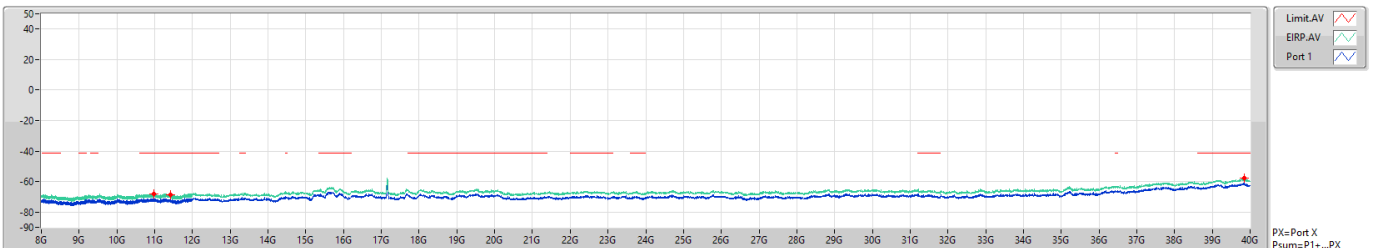


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	10.034G	-58.20	-27.00	-31.20	3.00	0.00	-61.20	-61.20
8G	12G	1M	PK	11.456G	-59.17	-21.20	-37.97	3.00	0.00	-62.17	-62.17
12G	40G	1M	PK	17.159G	-47.90	-27.00	-20.90	3.00	0.00	-50.90	-50.90

802.11ax HEW20_Nss1,(MCS0)_1TX
5720MHz Straddle 5.47-5.725GHz

CSE [AV]

19/08/2022



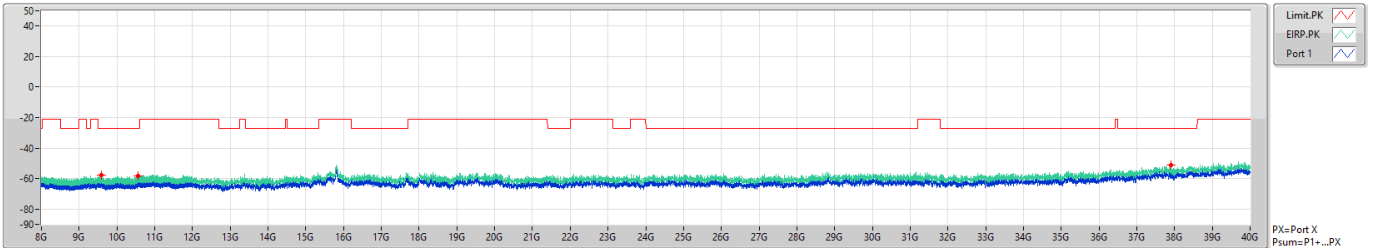
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	10.972G	-67.96	-41.20	-26.76	3.00	0.00	-70.96	-70.96
8G	12G	1M	AV	11.427G	-68.69	-41.20	-27.49	3.00	0.00	-71.69	-71.69
12G	40G	1M	AV	39.839G	-57.85	-41.20	-16.65	3.00	0.00	-60.85	-60.85

802.11ax HEW40_Nss1,(MCS0)_1TX

5270MHz

CSE [PK]

19/08/2022



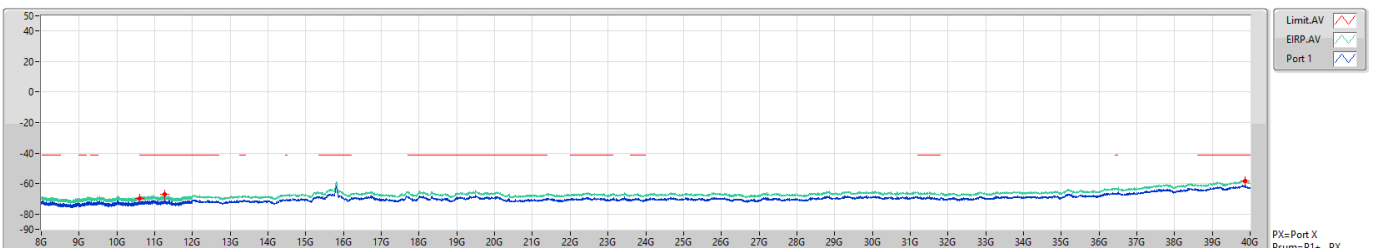
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	9.59G	-57.52	-27.00	-30.52	3.00	0.00	-60.52	-60.52
8G	12G	1M	PK	10.5605G	-58.27	-27.00	-31.27	3.00	0.00	-61.27	-61.27
12G	40G	1M	PK	37.9G	-51.18	-27.00	-24.18	3.00	0.00	-54.18	-54.18

802.11ax HEW40_Nss1,(MCS0)_1TX

5270MHz

CSE [AV]

19/08/2022



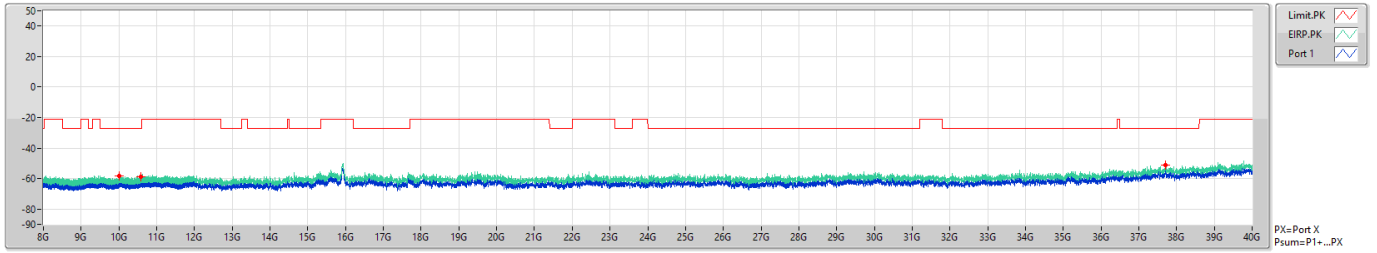
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8G	12G	1M	AV	10.6G	-69.76	-41.20	-28.56	3.00	0.00	-72.76	-72.76
8G	12G	1M	AV	11.27G	-66.84	-41.20	-25.64	3.00	0.00	-69.84	-69.84
12G	40G	1M	AV	39.867G	-58.21	-41.20	-17.01	3.00	0.00	-61.21	-61.21

802.11ax HEW40_Nss1,(MCS0)_1TX

5310MHz

CSE [PK]

19/08/2022



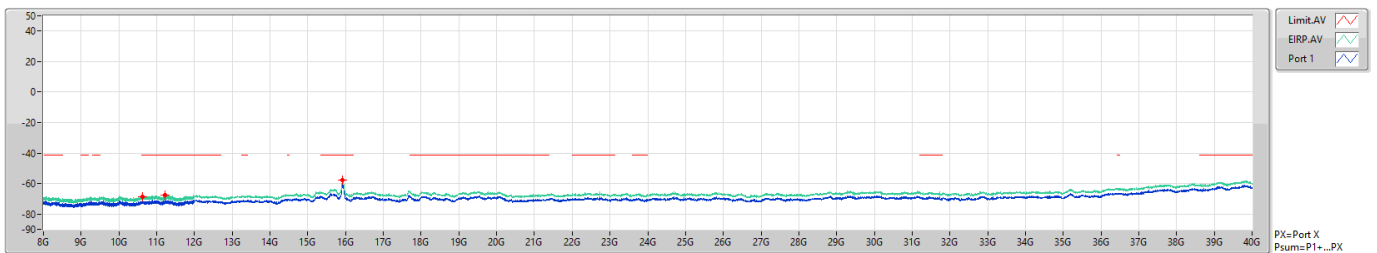
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8G	12G	1M	PK	10.0055G	-58.43	-27.00	-31.43	3.00	0.00	-61.43	-61.43
8G	12G	1M	PK	10.5845G	-58.88	-27.00	-31.88	3.00	0.00	-61.88	-61.88
12G	40G	1M	PK	37.697G	-51.24	-27.00	-24.24	3.00	0.00	-54.24	-54.24

802.11ax HEW40_Nss1,(MCS0)_1TX

5310MHz

CSE [AV]

19/08/2022



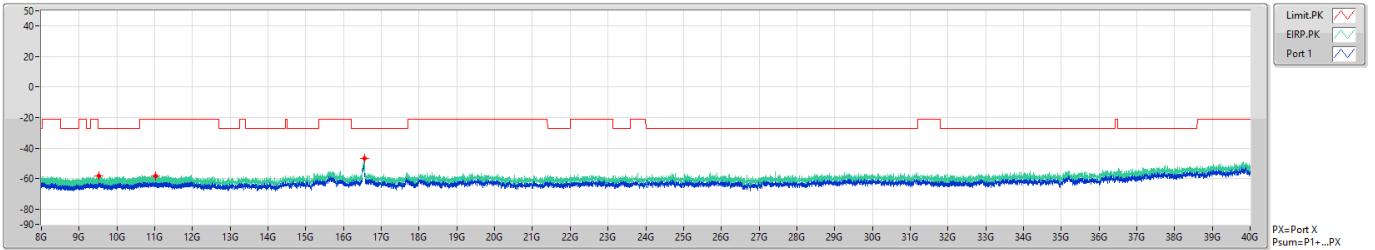
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8G	12G	1M	AV	10.616G	-68.69	-41.20	-27.49	3.00	0.00	-71.69	-71.69
8G	12G	1M	AV	11.223G	-67.56	-41.20	-26.36	3.00	0.00	-70.56	-70.56
12G	40G	1M	AV	15.927G	-57.76	-41.20	-16.56	3.00	0.00	-60.76	-60.76

802.11ax HEW40_Nss1,(MCS0)_1TX

5510MHz

CSE [PK]

19/08/2022



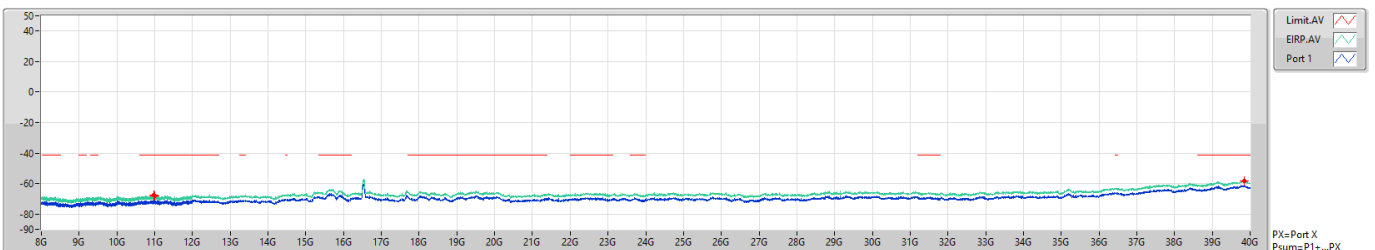
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8G	12G	1M	PK	9.53G	-58.51	-27.00	-31.51	3.00	0.00	-61.51	-61.51
8G	12G	1M	PK	11.018G	-58.45	-21.20	-37.25	3.00	0.00	-61.45	-61.45
12G	40G	1M	PK	16.5465G	-46.60	-27.00	-19.60	3.00	0.00	-49.60	-49.60

802.11ax HEW40_Nss1,(MCS0)_1TX

5510MHz

CSE [AV]

19/08/2022



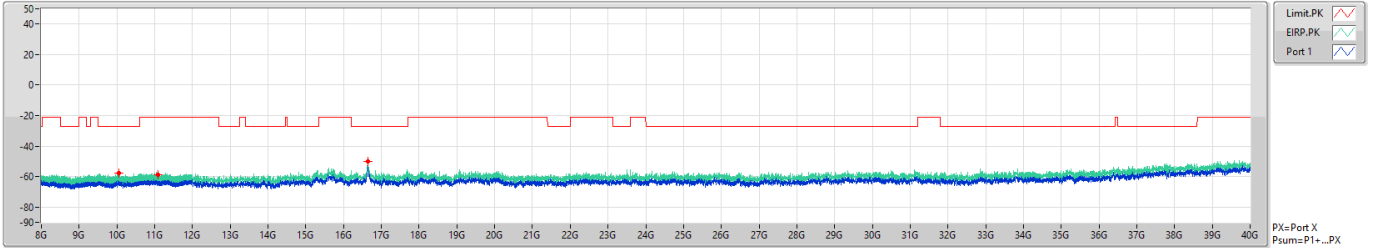
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	10.981G	-67.55	-41.20	-26.35	3.00	0.00	-70.55	-70.55
8G	12G	1M	AV	11.01G	-68.33	-41.20	-27.13	3.00	0.00	-71.33	-71.33
12G	40G	1M	AV	39.8425G	-58.06	-41.20	-16.86	3.00	0.00	-61.06	-61.06

802.11ax HEW40_Nss1,(MCS0)_1TX

5550MHz

CSE [PK]

19/08/2022



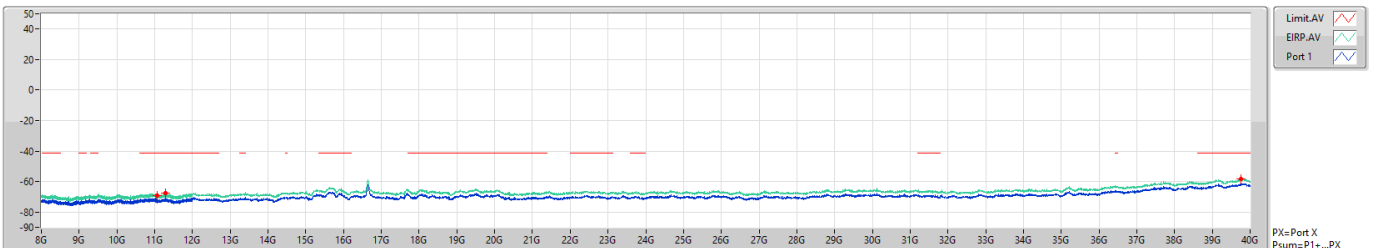
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8G	12G	1M	PK	10.0535G	-57.99	-27.00	-30.99	3.00	0.00	-60.99	-60.99
8G	12G	1M	PK	11.096G	-58.94	-21.20	-37.74	3.00	0.00	-61.94	-61.94
12G	40G	1M	PK	16.6445G	-50.21	-27.00	-23.21	3.00	0.00	-53.21	-53.21

802.11ax HEW40_Nss1,(MCS0)_1TX

5550MHz

CSE [AV]

19/08/2022



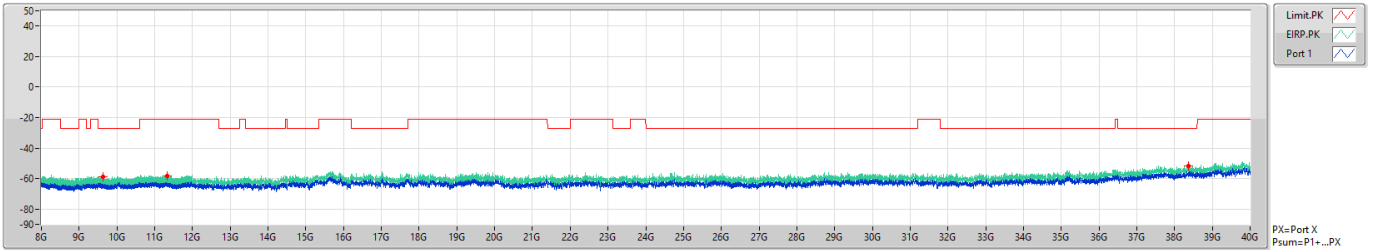
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8G	12G	1M	AV	11.068G	-69.02	-41.20	-27.82	3.00	0.00	-72.02	-72.02
8G	12G	1M	AV	11.287G	-67.84	-41.20	-26.64	3.00	0.00	-70.84	-70.84
12G	40G	1M	AV	39.7585G	-58.39	-41.20	-17.19	3.00	0.00	-61.39	-61.39

802.11ax HEW40_Nss1,(MCS0)_1TX

5670MHz

CSE [PK]

19/08/2022



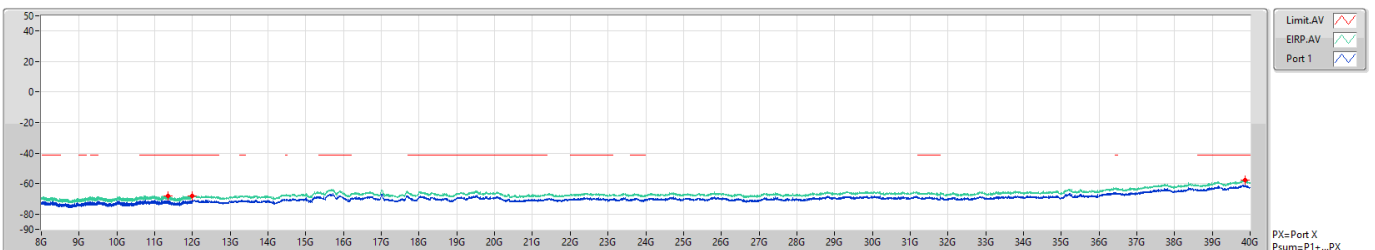
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8G	12G	1M	PK	9.6395G	-58.58	-27.00	-31.58	3.00	0.00	-61.58	-61.58
8G	12G	1M	PK	11.327G	-58.17	-21.20	-36.97	3.00	0.00	-61.17	-61.17
12G	40G	1M	PK	38.3655G	-51.69	-27.00	-24.69	3.00	0.00	-54.69	-54.69

802.11ax HEW40_Nss1,(MCS0)_1TX

5670MHz

CSE [AV]

19/08/2022

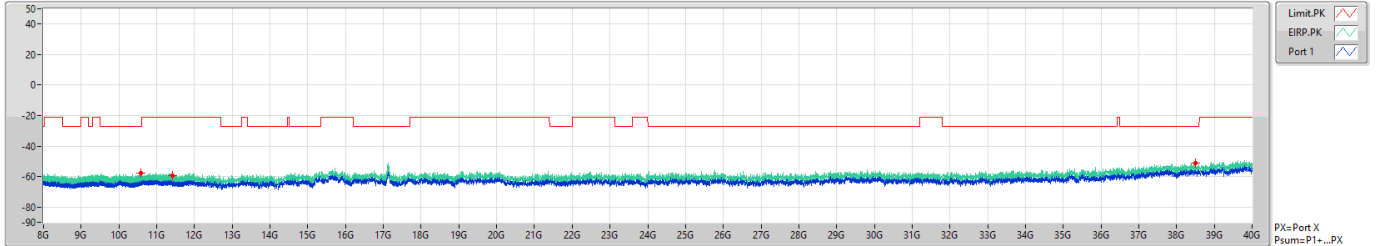


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	11.362G	-68.29	-41.20	-27.09	3.00	0.00	-71.29	-71.29
8G	12G	1M	AV	11.993G	-68.01	-41.20	-26.81	3.00	0.00	-71.01	-71.01
12G	40G	1M	AV	39.874G	-57.88	-41.20	-16.68	3.00	0.00	-60.88	-60.88

802.11ax HEW40_Nss1,(MCS0)_1TX
5710MHz Straddle 5.47-5.725GHz

CSE [PK]

19/08/2022

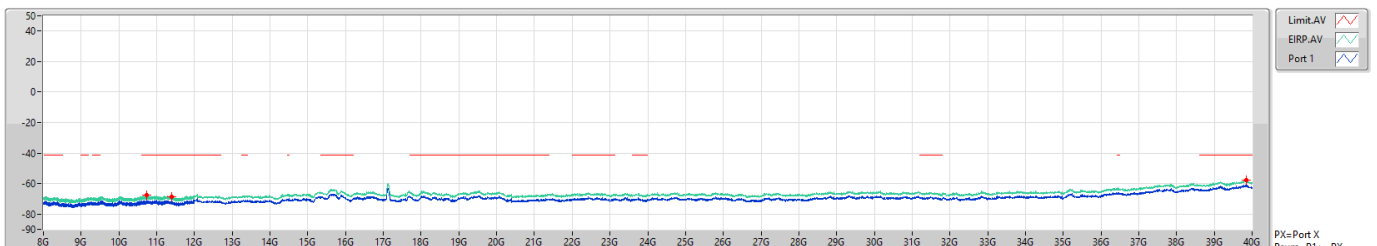


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	10.571G	-57.94	-27.00	-30.94	3.00	0.00	-60.94	-60.94
8G	12G	1M	PK	11.4135G	-59.21	-21.20	-38.01	3.00	0.00	-62.21	-62.21
12G	40G	1M	PK	38.495G	-50.90	-27.00	-23.90	3.00	0.00	-53.90	-53.90

802.11ax HEW40_Nss1,(MCS0)_1TX
5710MHz Straddle 5.47-5.725GHz

CSE [AV]

19/08/2022



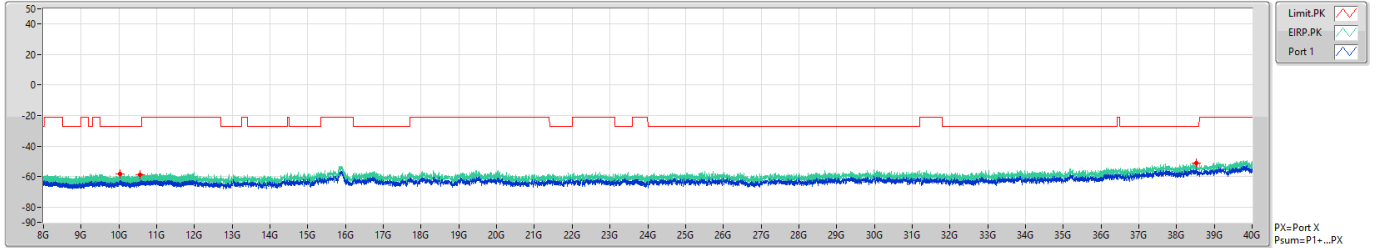
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8G	12G	1M	AV	10.724G	-67.85	-41.20	-26.65	3.00	0.00	-70.85	-70.85
8G	12G	1M	AV	11.391G	-68.43	-41.20	-27.23	3.00	0.00	-71.43	-71.43
12G	40G	1M	AV	38.8495G	-57.78	-41.20	-16.58	3.00	0.00	-60.78	-60.78

802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz

CSE [PK]

19/08/2022



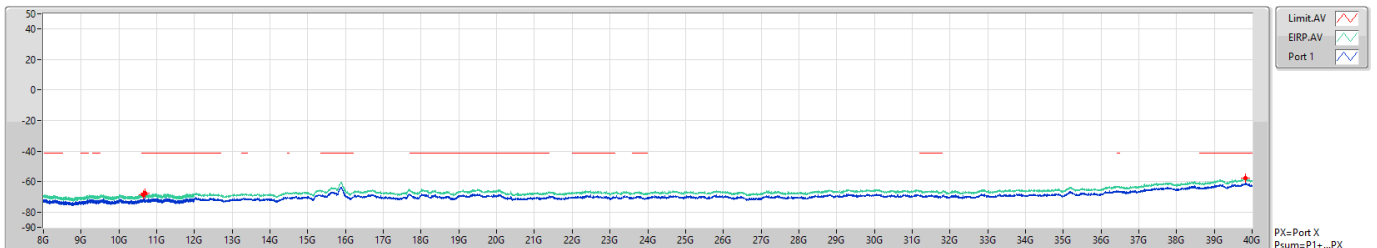
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8G	12G	1M	PK	10.0295G	-58.02	-27.00	-31.02	3.00	0.00	-61.02	-61.02
8G	12G	1M	PK	10.567G	-58.87	-27.00	-31.87	3.00	0.00	-61.87	-61.87
12G	40G	1M	PK	38.516G	-51.02	-27.00	-24.02	3.00	0.00	-54.02	-54.02

802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz

CSE [AV]

19/08/2022



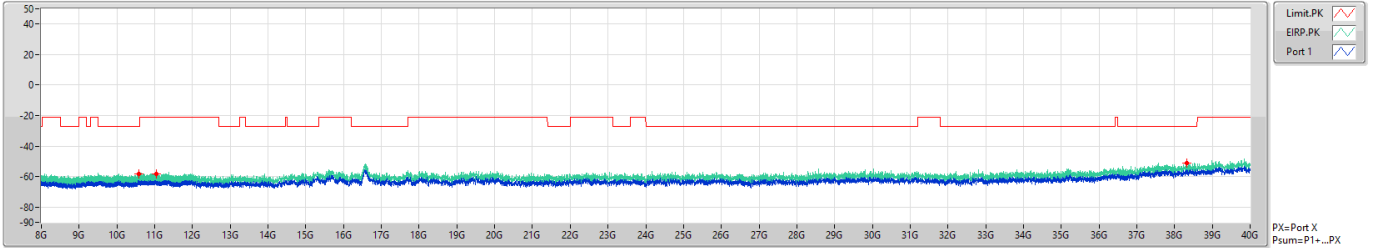
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8G	12G	1M	AV	10.6495G	-68.73	-41.20	-27.53	3.00	0.00	-71.73	-71.73
8G	12G	1M	AV	10.681G	-67.69	-41.20	-26.49	3.00	0.00	-70.69	-70.69
12G	40G	1M	AV	39.8285G	-57.99	-41.20	-16.79	3.00	0.00	-60.99	-60.99

802.11ax HEW80_Nss1,(MCS0)_1TX

5530MHz

CSE [PK]

19/08/2022



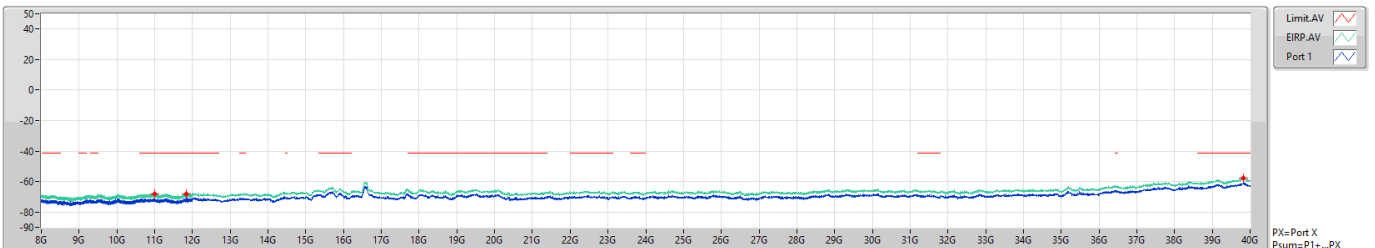
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8G	12G	1M	PK	10.582G	-58.48	-27.00	-31.48	3.00	0.00	-61.48	-61.48
8G	12G	1M	PK	11.045G	-58.18	-21.20	-36.98	3.00	0.00	-61.18	-61.18
12G	40G	1M	PK	38.3305G	-50.96	-27.00	-23.96	3.00	0.00	-53.96	-53.96

802.11ax HEW80_Nss1,(MCS0)_1TX

5530MHz

CSE [AV]

19/08/2022



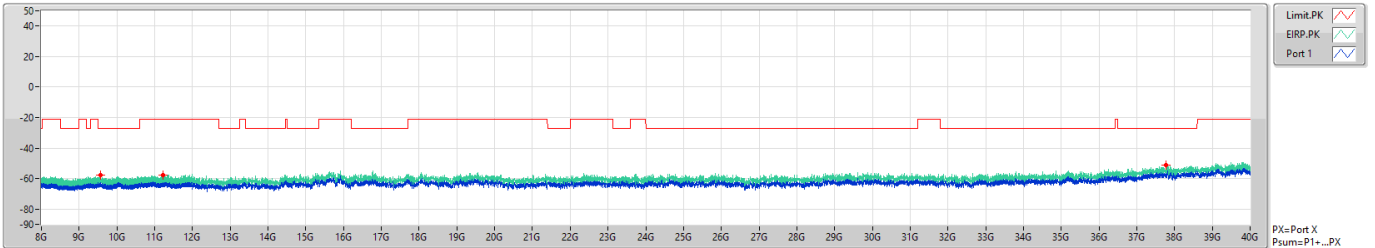
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8G	12G	1M	AV	10.997G	-68.27	-41.20	-27.07	3.00	0.00	-71.27	-71.27
8G	12G	1M	AV	11.8325G	-68.07	-41.20	-26.87	3.00	0.00	-71.07	-71.07
12G	40G	1M	AV	39.8215G	-57.99	-41.20	-16.79	3.00	0.00	-60.99	-60.99

802.11ax HEW80_Nss1,(MCS0)_1TX

5610MHz

CSE [PK]

19/08/2022



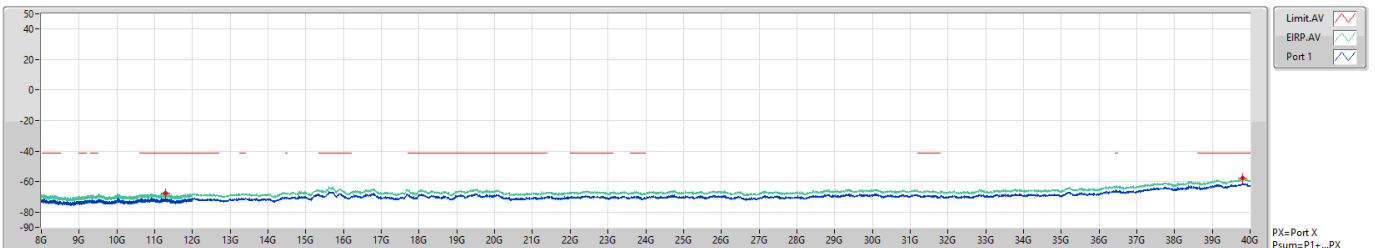
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8G	12G	1M	PK	9.555G	-57.52	-27.00	-30.52	3.00	0.00	-60.52	-60.52
8G	12G	1M	PK	11.2095G	-57.93	-21.20	-36.73	3.00	0.00	-60.93	-60.93
12G	40G	1M	PK	37.774G	-50.94	-27.00	-23.94	3.00	0.00	-53.94	-53.94

802.11ax HEW80_Nss1,(MCS0)_1TX

5610MHz

CSE [AV]

19/08/2022

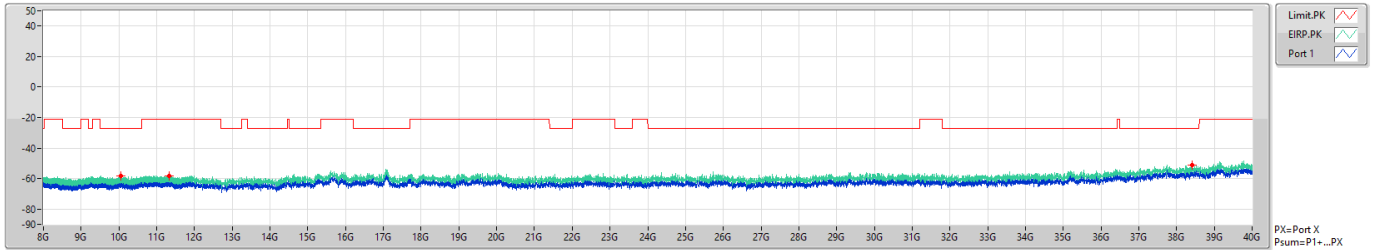


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	11.2915G	-67.76	-41.20	-26.56	3.00	0.00	-70.76	-70.76
12G	40G	1M	AV	39.804G	-57.69	-41.20	-16.49	3.00	0.00	-60.69	-60.69

802.11ax HEW80_Nss1,(MCS0)_1TX
5690MHz Straddle 5.47-5.725GHz

CSE [PK]

19/08/2022

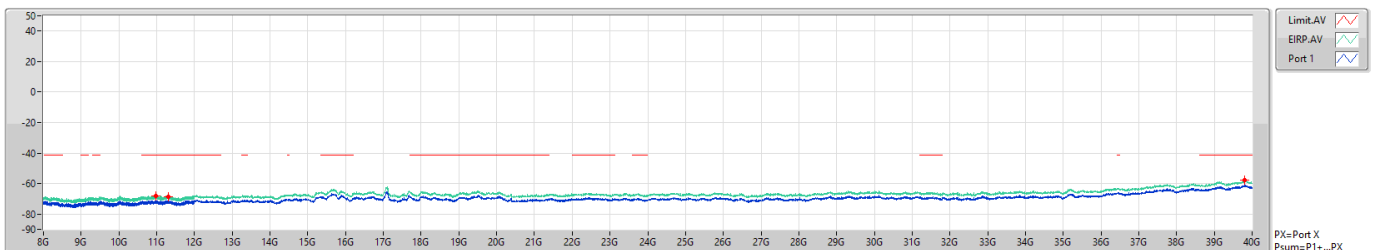


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8G	12G	1M	PK	10.0335G	-58.17	-27.00	-31.17	3.00	0.00	-61.17	-61.17
8G	12G	1M	PK	11.322G	-58.03	-21.20	-36.83	3.00	0.00	-61.03	-61.03
12G	40G	1M	PK	38.4075G	-50.94	-27.00	-23.94	3.00	0.00	-53.94	-53.94

802.11ax HEW80_Nss1,(MCS0)_1TX
5690MHz Straddle 5.47-5.725GHz

CSE [AV]

19/08/2022

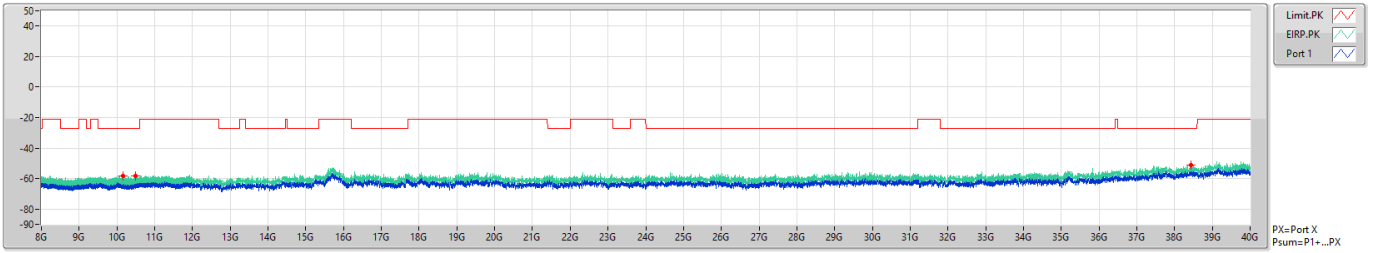


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	10.969G	-68.09	-41.20	-26.89	3.00	0.00	-71.09	-71.09
8G	12G	1M	AV	11.312G	-68.54	-41.20	-27.34	3.00	0.00	-71.54	-71.54
12G	40G	1M	AV	38.8075G	-57.96	-41.20	-16.76	3.00	0.00	-60.96	-60.96

802.11ax HEW160_Nss1,(MCS0)_1TX
5250MHz Straddle 5.15-5.25GHz

CSE [PK]

20/08/2022

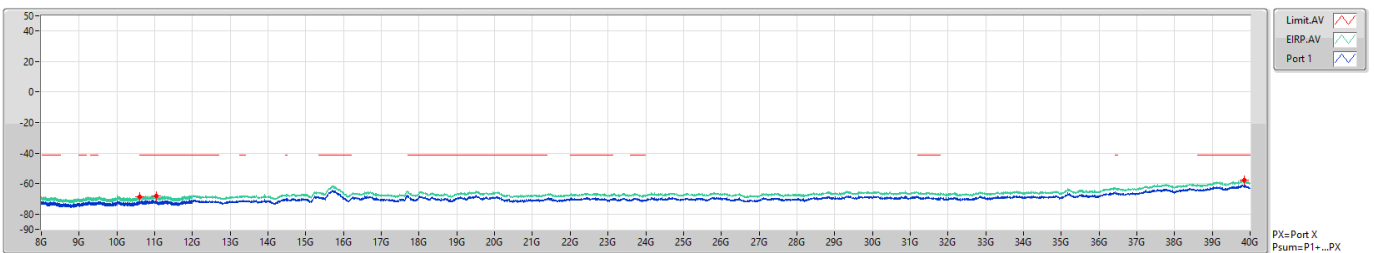


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	10.164G	-58.03	-27.00	-31.03	3.00	0.00	-61.03	-61.03
8G	12G	1M	PK	10.484G	-58.52	-27.00	-31.52	3.00	0.00	-61.52	-61.52
12G	40G	1M	PK	38.432G	-51.30	-27.00	-24.30	3.00	0.00	-54.30	-54.30

802.11ax HEW160_Nss1,(MCS0)_1TX
5250MHz Straddle 5.15-5.25GHz

CSE [AV]

20/08/2022



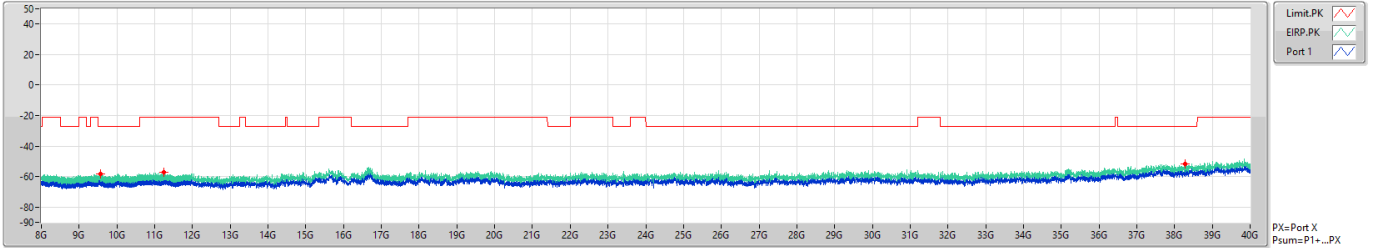
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	10.6G	-68.80	-41.20	-27.60	3.00	0.00	-71.80	-71.80
8G	12G	1M	AV	11.0415G	-67.96	-41.20	-26.76	3.00	0.00	-70.96	-70.96
12G	40G	1M	AV	38.8495G	-57.82	-41.20	-16.62	3.00	0.00	-60.82	-60.82

802.11ax HEW160_Nss1,(MCS0)_1TX

5570MHz

CSE [PK]

20/08/2022



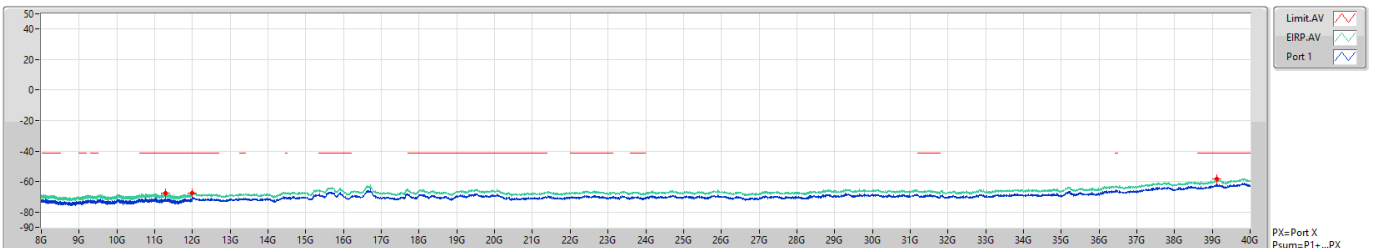
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	9.5695G	-58.13	-27.00	-31.13	3.00	0.00	-61.13	-61.13
8G	12G	1M	PK	11.239G	-57.31	-21.20	-36.11	3.00	0.00	-60.31	-60.31
12G	40G	1M	PK	38.2745G	-51.79	-27.00	-24.79	3.00	0.00	-54.79	-54.79

802.11ax HEW160_Nss1,(MCS0)_1TX

5570MHz

CSE [AV]

20/08/2022



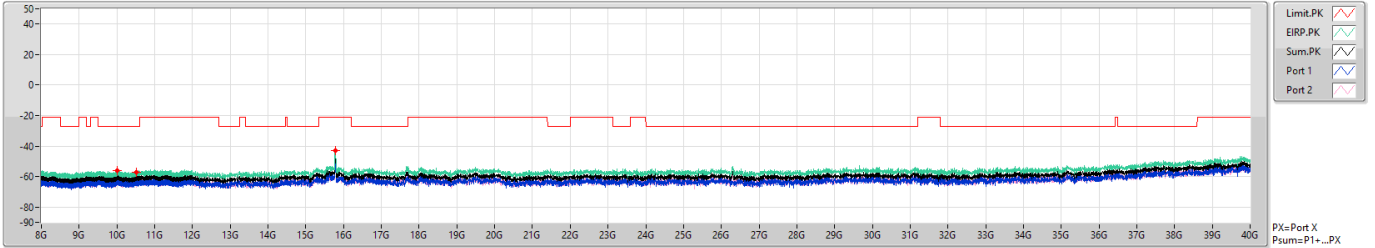
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8G	12G	1M	AV	11.2805G	-67.78	-41.20	-26.58	3.00	0.00	-70.78	-70.78
8G	12G	1M	AV	11.994G	-67.66	-41.20	-26.46	3.00	0.00	-70.66	-70.66
12G	40G	1M	AV	38.1285G	-58.09	-41.20	-16.89	3.00	0.00	-61.09	-61.09

802.11a_Nss1,(6Mbps)_2TX

5260MHz

CSE [PK]

19/08/2022



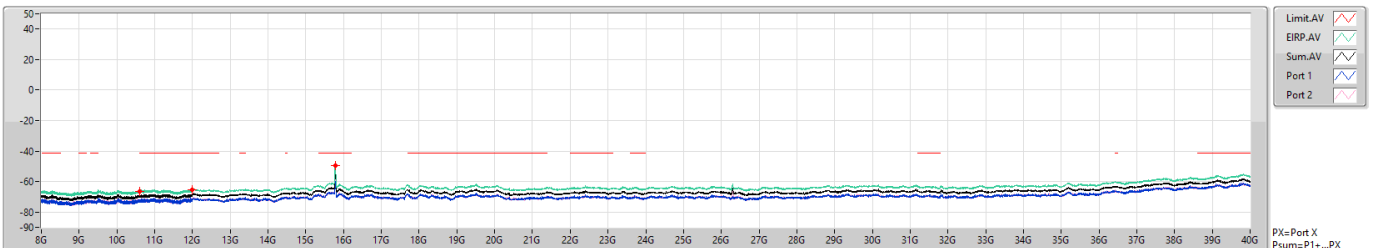
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	10.0095G	-55.85	-27.00	-28.85	3.00	0.00	-58.85	-61.04	-62.86
8G	12G	1M	PK	10.515G	-57.11	-27.00	-30.11	3.00	0.00	-60.11	-62.36	-64.05
12G	40G	1M	PK	15.78G	-42.90	-21.20	-21.70	3.00	0.00	-45.90	-50.87	-47.57

802.11a_Nss1,(6Mbps)_2TX

5260MHz

CSE [AV]

19/08/2022



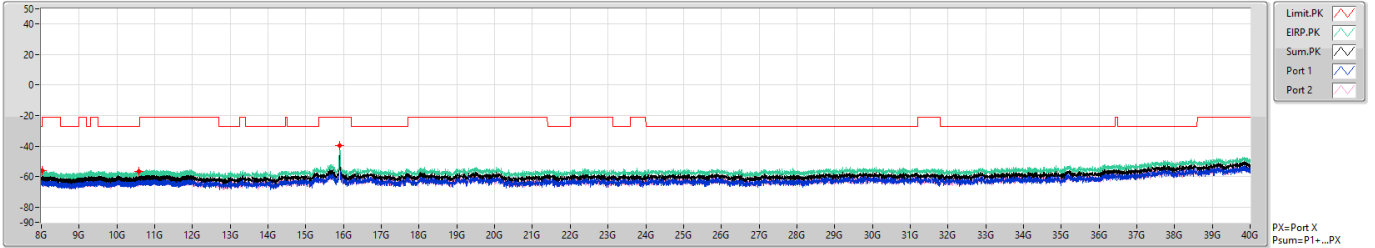
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	10.6G	-66.48	-41.20	-25.28	3.00	0.00	-69.48	-72.82	-72.19
8G	12G	1M	AV	11.981G	-65.38	-41.20	-24.18	3.00	0.00	-68.38	-71.70	-71.11
12G	40G	1M	AV	15.7835G	-49.37	-41.20	-8.17	3.00	0.00	-52.37	-60.19	-53.16

802.11a_Nss1,(6Mbps)_2TX

5300MHz

CSE [PK]

19/08/2022



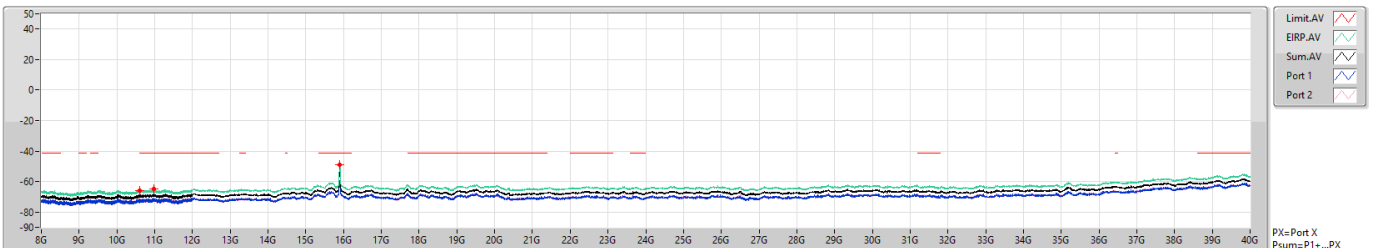
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	8.0125G	-55.97	-27.00	-28.97	3.00	0.00	-58.97	-62.87	-61.24
8G	12G	1M	PK	10.5895G	-56.47	-27.00	-29.47	3.00	0.00	-59.47	-62.30	-62.67
12G	40G	1M	PK	15.899G	-39.43	-21.20	-18.23	3.00	0.00	-42.43	-53.43	-42.79

802.11a_Nss1,(6Mbps)_2TX

5300MHz

CSE [AV]

19/08/2022



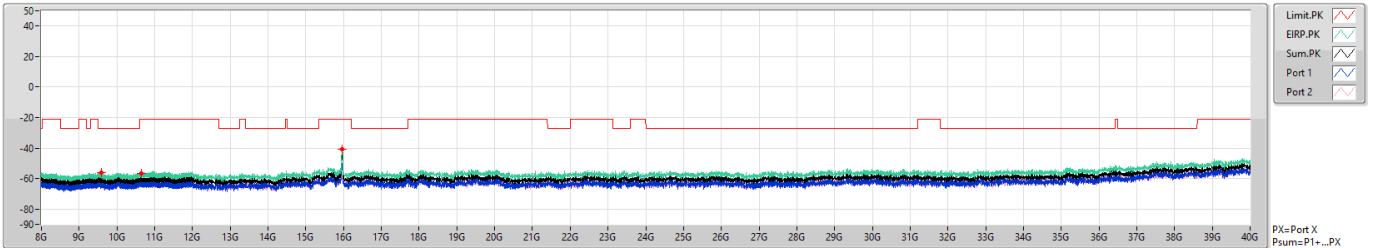
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	10.6125G	-65.94	-41.20	-24.74	3.00	0.00	-68.94	-71.45	-72.51
8G	12G	1M	AV	10.9845G	-64.90	-41.20	-23.70	3.00	0.00	-67.90	-71.15	-70.68
12G	40G	1M	AV	15.8995G	-48.77	-41.20	-7.57	3.00	0.00	-51.77	-59.29	-52.61

802.11a_Nss1,(6Mbps)_2TX

5320MHz

CSE [PK]

19/08/2022



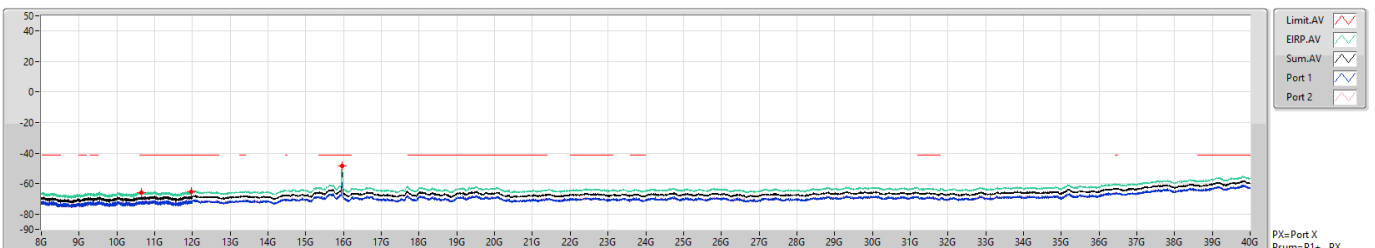
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	9.593G	-56.05	-27.00	-29.05	3.00	0.00	-59.05	-61.31	-62.96
8G	12G	1M	PK	10.6555G	-56.77	-21.20	-35.57	3.00	0.00	-59.77	-62.67	-62.90
12G	40G	1M	PK	15.9655G	-40.78	-21.20	-19.58	3.00	0.00	-43.78	-49.86	-45.01

802.11a_Nss1,(6Mbps)_2TX

5320MHz

CSE [AV]

19/08/2022



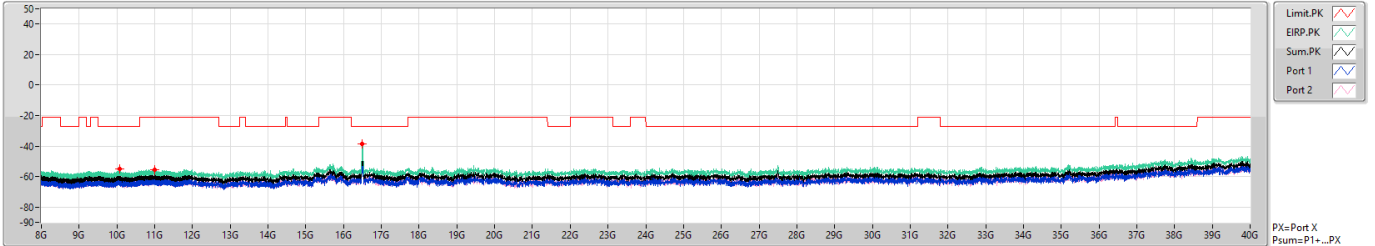
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	10.6455G	-66.02	-41.20	-24.82	3.00	0.00	-69.02	-71.99	-72.08
8G	12G	1M	AV	11.9605G	-65.27	-41.20	-24.07	3.00	0.00	-68.27	-71.41	-71.16
12G	40G	1M	AV	15.962G	-48.57	-41.20	-7.37	3.00	0.00	-51.57	-59.62	-52.31

802.11a_Nss1,(6Mbps)_2TX

5500MHz

CSE [PK]

19/08/2022



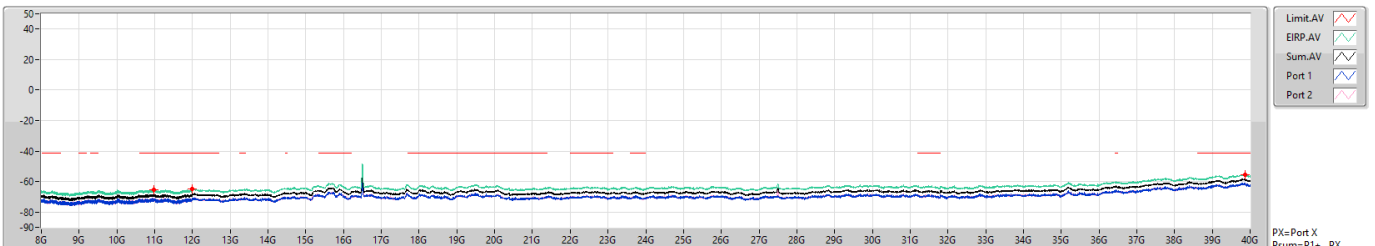
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	10.064G	-55.17	-27.00	-28.17	3.00	0.00	-58.17	-62.53	-60.16
8G	12G	1M	PK	10.995G	-55.77	-21.20	-34.57	3.00	0.00	-58.77	-63.19	-60.72
12G	40G	1M	PK	16.501G	-38.66	-27.00	-11.66	3.00	0.00	-41.66	-51.89	-42.09

802.11a_Nss1,(6Mbps)_2TX

5500MHz

CSE [AV]

19/08/2022



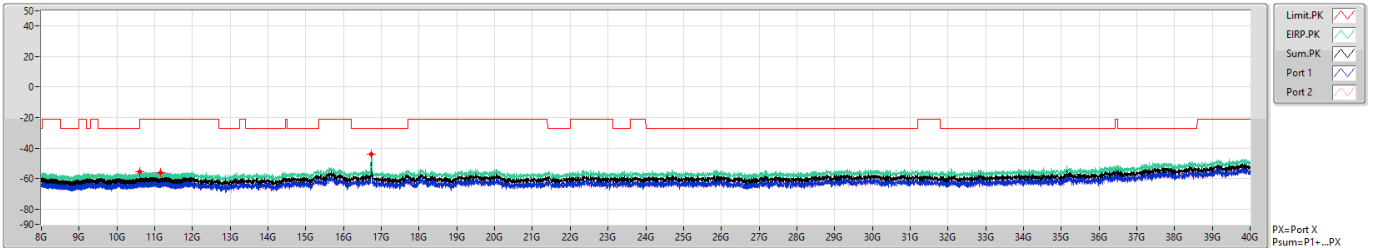
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	10.9855G	-65.17	-41.20	-23.97	3.00	0.00	-68.17	-71.32	-71.04
8G	12G	1M	AV	11.9905G	-64.99	-41.20	-23.79	3.00	0.00	-67.99	-70.64	-71.39
12G	40G	1M	AV	39.8635G	-55.29	-41.20	-14.09	3.00	0.00	-58.29	-61.02	-61.59

802.11a_Nss1,(6Mbps)_2TX

5580MHz

CSE [PK]

19/08/2022



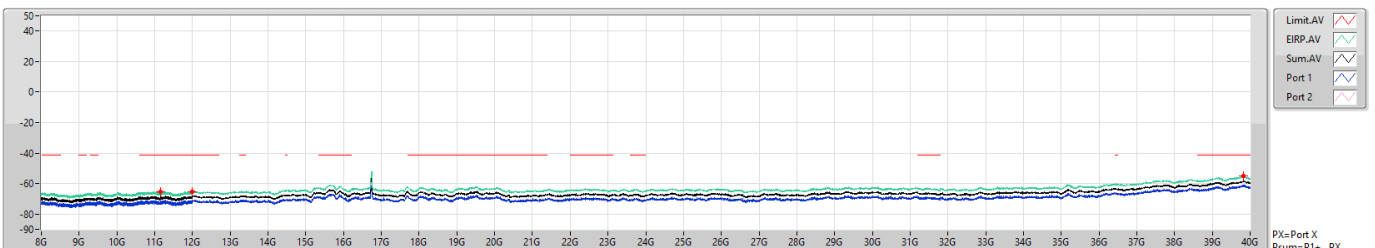
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	10.5975G	-55.82	-27.00	-28.82	3.00	0.00	-58.82	-61.93	-61.73
8G	12G	1M	PK	11.1535G	-55.96	-21.20	-34.76	3.00	0.00	-58.96	-63.23	-60.99
12G	40G	1M	PK	16.7355G	-44.10	-27.00	-17.10	3.00	0.00	-47.10	-53.32	-48.29

802.11a_Nss1,(6Mbps)_2TX

5580MHz

CSE [AV]

19/08/2022



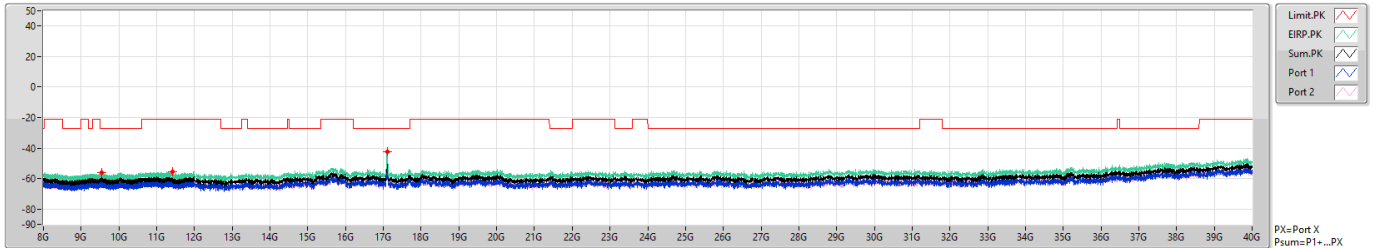
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	11.162G	-65.47	-41.20	-24.27	3.00	0.00	-68.47	-72.15	-70.90
8G	12G	1M	AV	11.9995G	-65.33	-41.20	-24.13	3.00	0.00	-68.33	-70.86	-71.87
12G	40G	1M	AV	39.8215G	-55.20	-41.20	-14.00	3.00	0.00	-58.20	-61.19	-61.24

802.11a_Nss1,(6Mbps)_2TX

5700MHz

CSE [PK]

19/08/2022



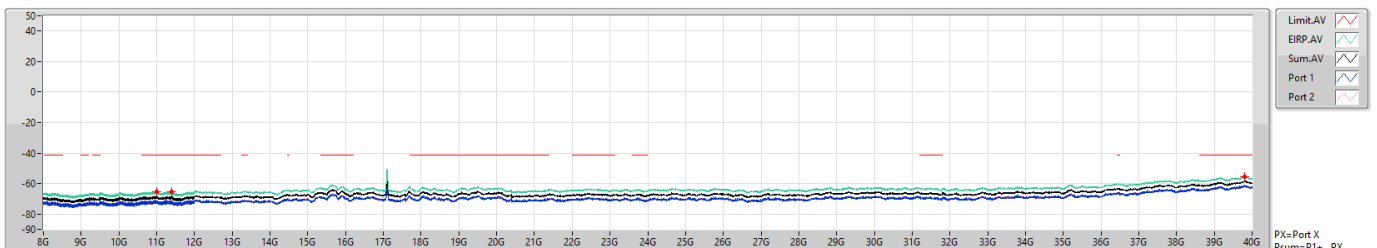
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	9.539G	-55.84	-27.00	-28.84	3.00	0.00	-58.84	-62.18	-61.55
8G	12G	1M	PK	11.409G	-55.48	-21.20	-34.28	3.00	0.00	-58.48	-61.04	-61.99
12G	40G	1M	PK	17.103G	-42.15	-27.00	-15.15	3.00	0.00	-45.15	-53.05	-45.92

802.11a_Nss1,(6Mbps)_2TX

5700MHz

CSE [AV]

19/08/2022



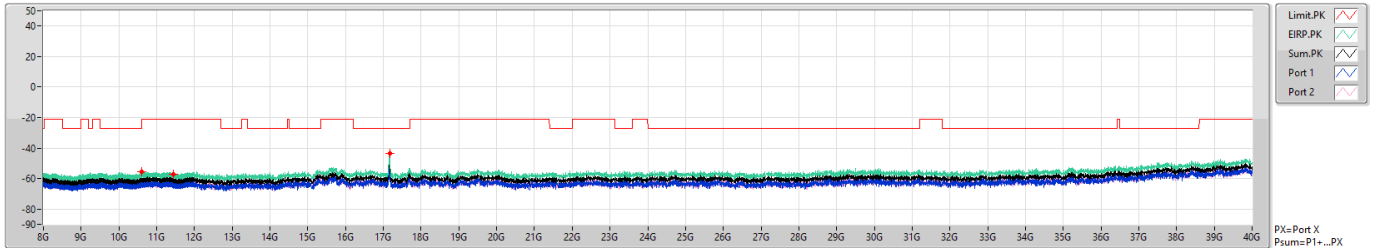
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	10.9895G	-65.15	-41.20	-23.95	3.00	0.00	-66.15	-71.57	-70.79
8G	12G	1M	AV	11.396G	-65.48	-41.20	-24.28	3.00	0.00	-66.48	-71.36	-71.62
12G	40G	1M	AV	36.797G	-55.38	-41.20	-14.18	3.00	0.00	-58.38	-61.13	-61.66

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

CSE [PK]

19/08/2022



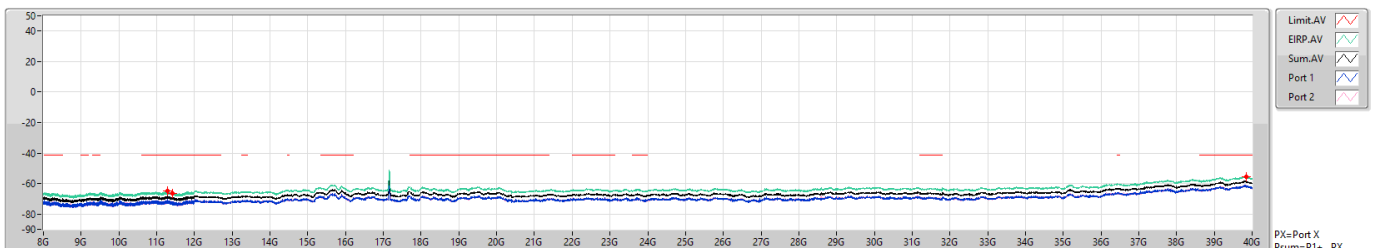
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	10.592G	-55.43	-27.00	-28.43	3.00	0.00	-58.43	-59.90	-63.85
8G	12G	1M	PK	11.4295G	-56.98	-21.20	-35.78	3.00	0.00	-59.98	-62.74	-63.25
12G	40G	1M	PK	17.173G	-43.74	-27.00	-16.74	3.00	0.00	-46.74	-54.45	-47.55

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

CSE [AV]

19/08/2022



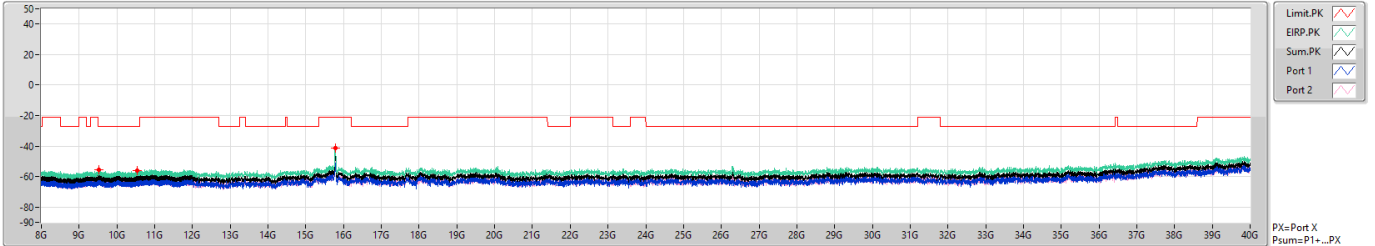
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	11.279G	-64.80	-41.20	-23.60	3.00	0.00	-67.80	-70.17	-71.57
8G	12G	1M	AV	11.4295G	-66.32	-41.20	-25.12	3.00	0.00	-69.32	-72.55	-72.12
12G	40G	1M	AV	39.8425G	-55.34	-41.20	-14.14	3.00	0.00	-58.34	-61.83	-60.91

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz

CSE [PK]

19/08/2022



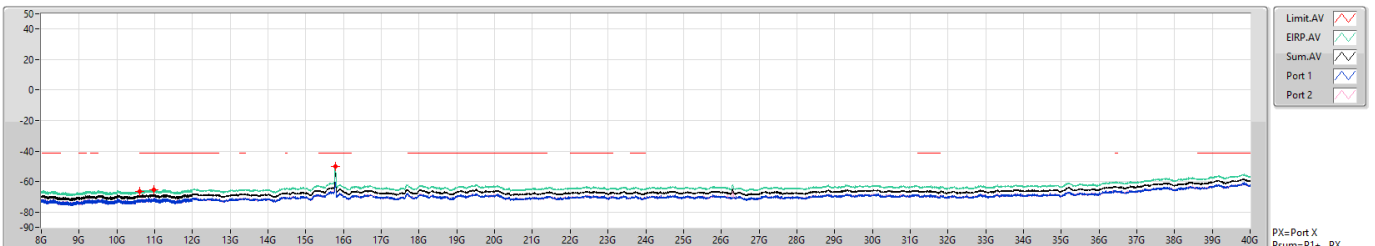
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	9.519G	-55.71	-27.00	-28.71	3.00	0.00	-58.71	-60.88	-62.77
8G	12G	1M	PK	10.5255G	-56.35	-27.00	-29.35	3.00	0.00	-59.35	-62.21	-62.51
12G	40G	1M	PK	15.78G	-41.12	-21.20	-19.92	3.00	0.00	-44.12	-52.55	-44.79

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz

CSE [AV]

19/08/2022



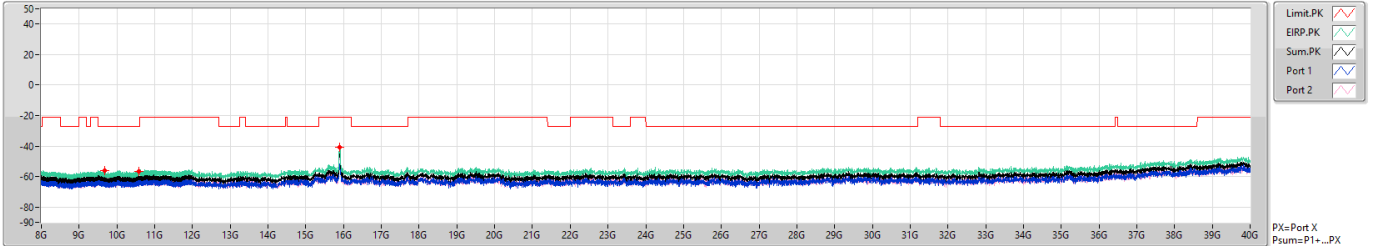
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	10.6G	-66.71	-41.20	-25.51	3.00	0.00	-69.71	-72.52	-72.93
8G	12G	1M	AV	10.982G	-65.27	-41.20	-24.07	3.00	0.00	-68.27	-72.12	-70.58
12G	40G	1M	AV	15.78G	-50.05	-41.20	-8.85	3.00	0.00	-53.05	-60.52	-53.91

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz

CSE [PK]

19/08/2022



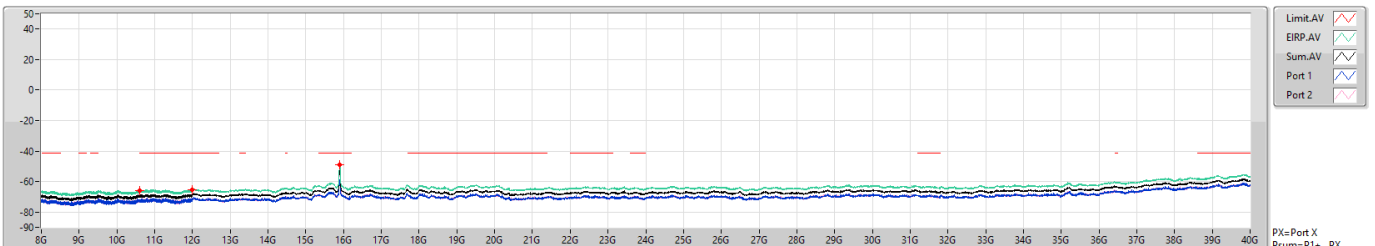
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	9.675G	-56.17	-27.00	-29.17	3.00	0.00	-59.17	-63.71	-61.05
8G	12G	1M	PK	10.588G	-56.88	-27.00	-29.88	3.00	0.00	-59.88	-62.24	-63.65
12G	40G	1M	PK	15.885G	-40.87	-21.20	-19.67	3.00	0.00	-43.87	-55.60	-44.17

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz

CSE [AV]

19/08/2022



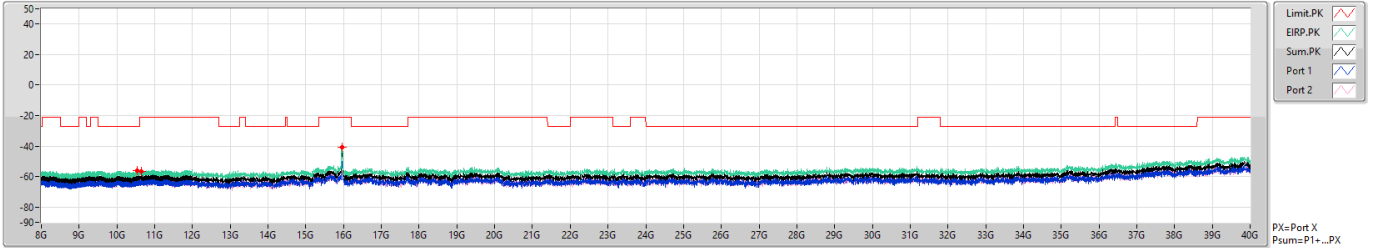
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8G	12G	1M	AV	10.6085G	-65.89	-41.20	-24.69	3.00	0.00	-68.89	-71.90	-71.91
8G	12G	1M	AV	11.9845G	-65.36	-41.20	-24.16	3.00	0.00	-68.36	-70.68	-72.20
12G	40G	1M	AV	15.899G	-49.18	-41.20	-7.98	3.00	0.00	-52.18	-59.32	-53.11

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz

CSE [PK]

19/08/2022



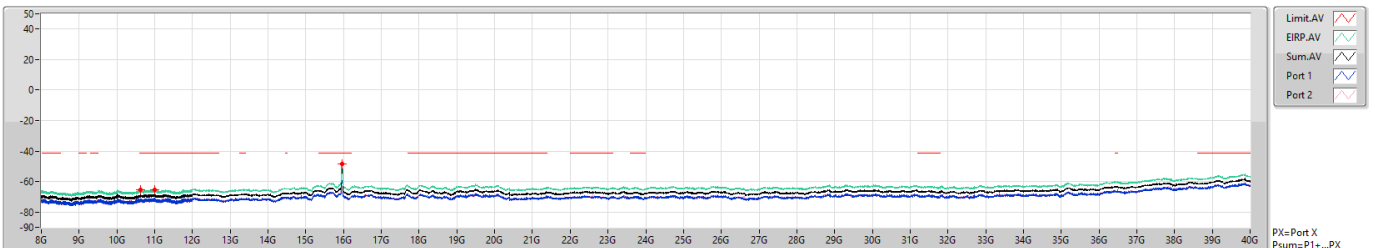
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	10.5395G	-56.30	-27.00	-29.30	3.00	0.00	-59.30	-62.60	-62.04
8G	12G	1M	PK	10.6415G	-56.63	-21.20	-35.43	3.00	0.00	-59.63	-63.58	-61.87
12G	40G	1M	PK	15.9655G	-40.61	-21.20	-19.41	3.00	0.00	-43.61	-52.75	-44.17

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz

CSE [AV]

19/08/2022



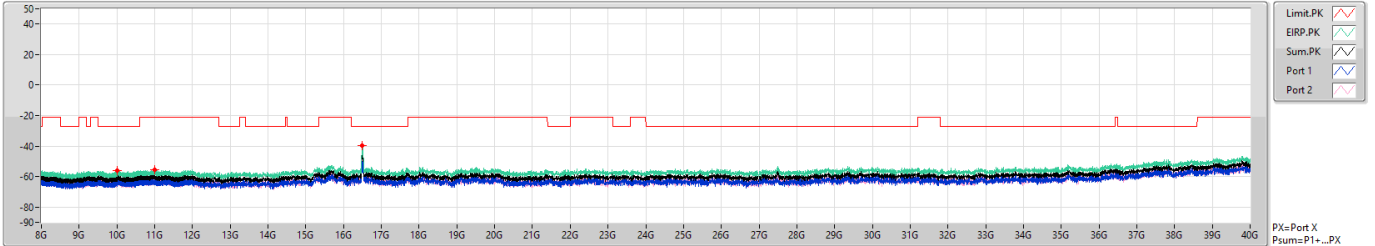
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	10.6295G	-65.66	-41.20	-24.46	3.00	0.00	-66.66	-71.59	-71.76
8G	12G	1M	AV	10.9975G	-65.13	-41.20	-23.93	3.00	0.00	-66.13	-70.69	-71.65
12G	40G	1M	AV	15.962G	-48.18	-41.20	-6.98	3.00	0.00	-51.18	-59.23	-51.92

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz

CSE [PK]

19/08/2022



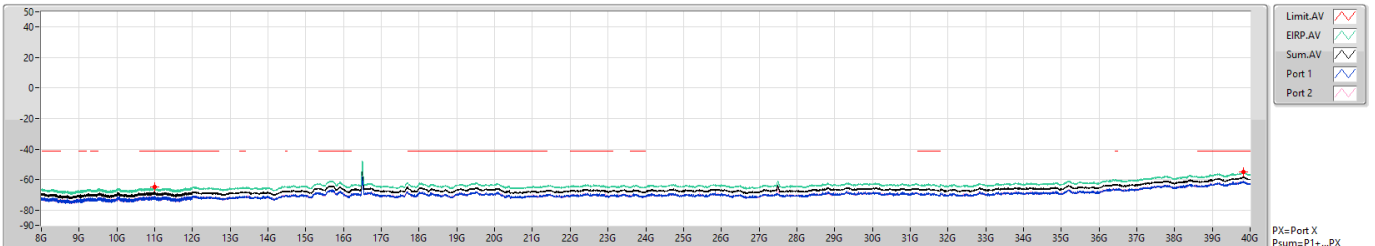
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	10.0175G	-56.16	-27.00	-29.16	3.00	0.00	-59.16	-61.76	-62.62
8G	12G	1M	PK	10.9995G	-55.63	-21.20	-34.43	3.00	0.00	-58.63	-60.29	-63.60
12G	40G	1M	PK	16.501G	-39.89	-27.00	-12.89	3.00	0.00	-42.89	-51.13	-43.60

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz

CSE [AV]

19/08/2022



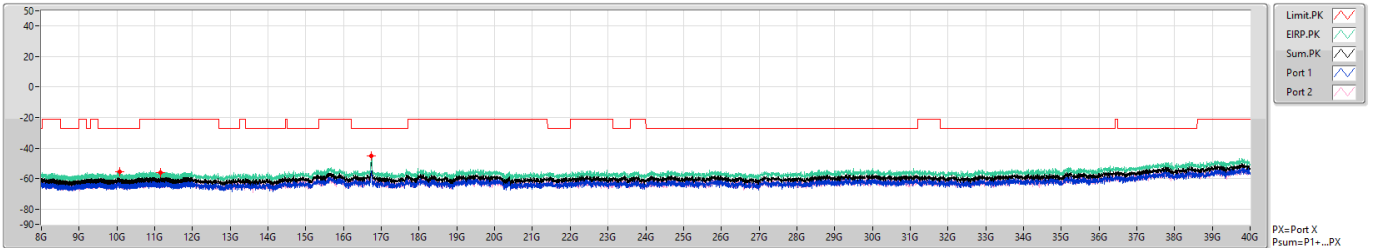
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	10.997G	-64.99	-41.20	-23.79	3.00	0.00	-67.99	-70.99	-71.01
12G	40G	1M	AV	39.825G	-55.18	-41.20	-13.98	3.00	0.00	-58.18	-60.76	-61.67

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz

CSE [PK]

19/08/2022



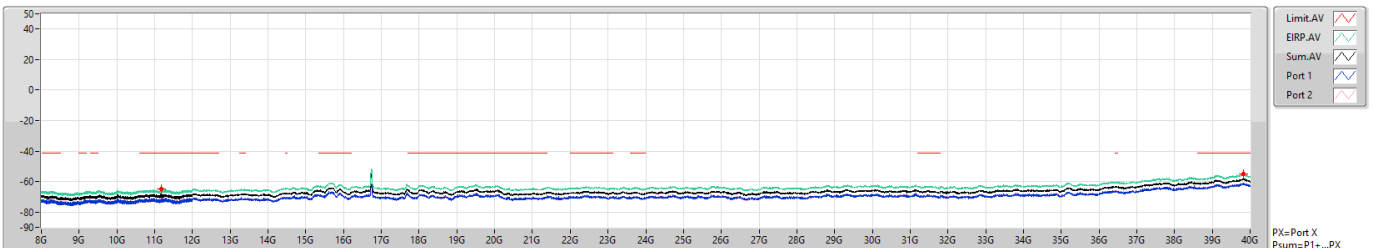
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	10.0765G	-55.74	-27.00	-28.74	3.00	0.00	-58.74	-61.84	-61.67
8G	12G	1M	PK	11.159G	-55.98	-21.20	-34.78	3.00	0.00	-58.98	-63.18	-61.05
12G	40G	1M	PK	16.7285G	-45.12	-27.00	-18.12	3.00	0.00	-48.12	-54.77	-49.18

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz

CSE [AV]

19/08/2022



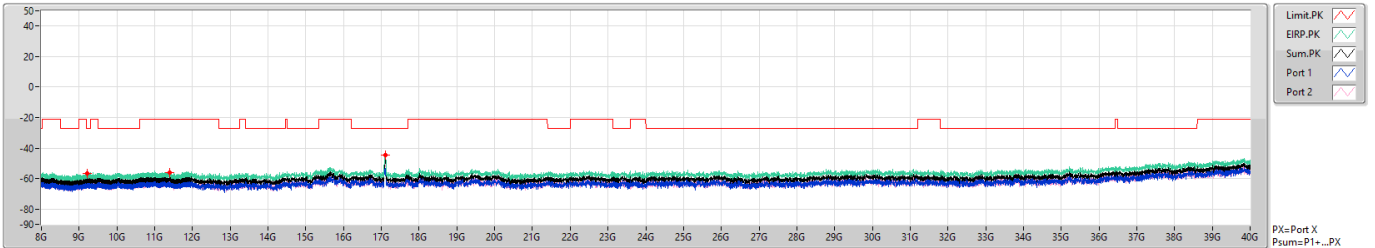
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	11.169G	-65.05	-41.20	-23.85	3.00	0.00	-68.05	-71.50	-70.66
12G	40G	1M	AV	39.8145G	-55.11	-41.20	-13.91	3.00	0.00	-58.11	-61.28	-60.97

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz

CSE [PK]

19/08/2022



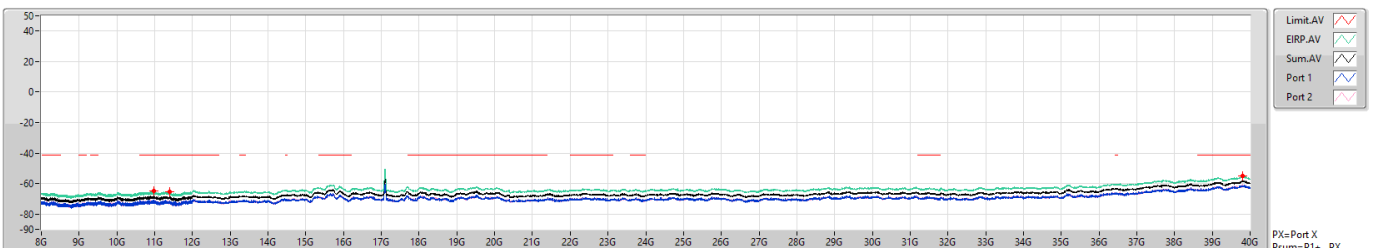
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	9.209G	-56.43	-27.00	-29.43	3.00	0.00	-59.43	-61.73	-63.30
8G	12G	1M	PK	11.403G	-56.04	-21.20	-34.84	3.00	0.00	-59.04	-62.82	-61.40
12G	40G	1M	PK	17.1135G	-44.50	-27.00	-17.50	3.00	0.00	-47.50	-54.58	-48.45

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz

CSE [AV]

19/08/2022

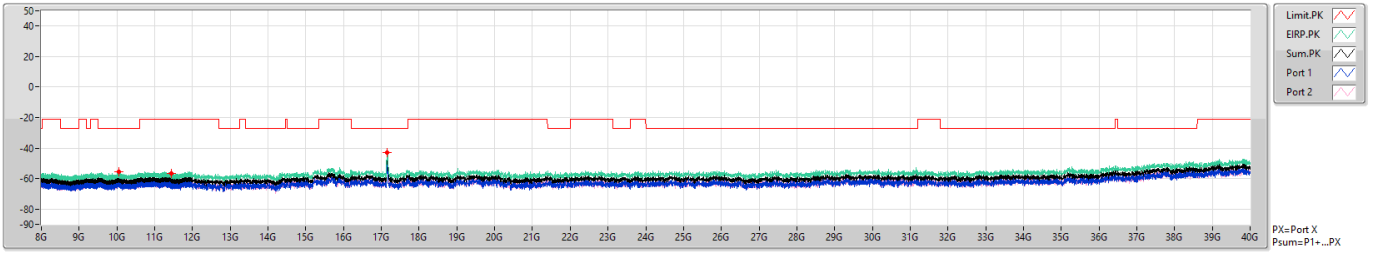


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	10.9725G	-64.84	-41.20	-23.64	3.00	0.00	-67.84	-70.59	-71.12
8G	12G	1M	AV	11.4015G	-65.65	-41.20	-24.45	3.00	0.00	-68.65	-72.25	-71.15
12G	40G	1M	AV	39.797G	-54.90	-41.20	-13.70	3.00	0.00	-57.90	-61.51	-60.38

802.11ax HEW20_Nss1,(MCS0)_2TX
5720MHz Straddle 5.47-5.725GHz

CSE [PK]

19/08/2022

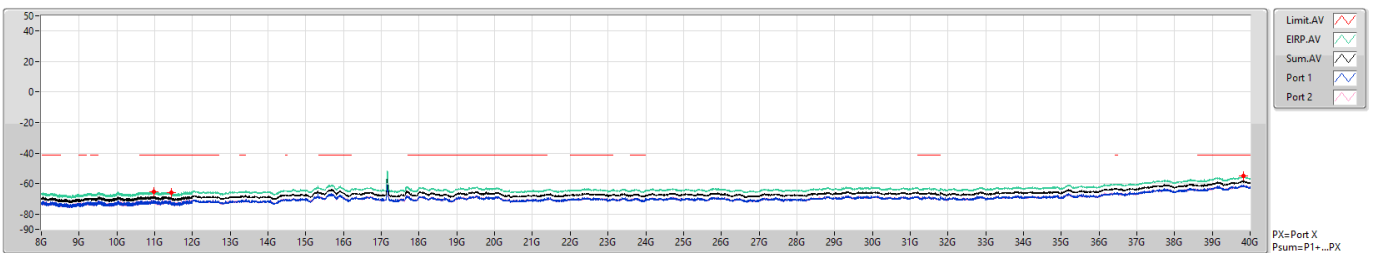


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	10.04G	-55.53	-27.00	-28.53	3.00	0.00	-58.53	-60.20	-63.48
8G	12G	1M	PK	11.4335G	-56.75	-21.20	-35.55	3.00	0.00	-59.75	-61.94	-63.78
12G	40G	1M	PK	17.152G	-43.21	-27.00	-16.21	3.00	0.00	-46.21	-54.65	-46.88

802.11ax HEW20_Nss1,(MCS0)_2TX
5720MHz Straddle 5.47-5.725GHz

CSE [AV]

19/08/2022



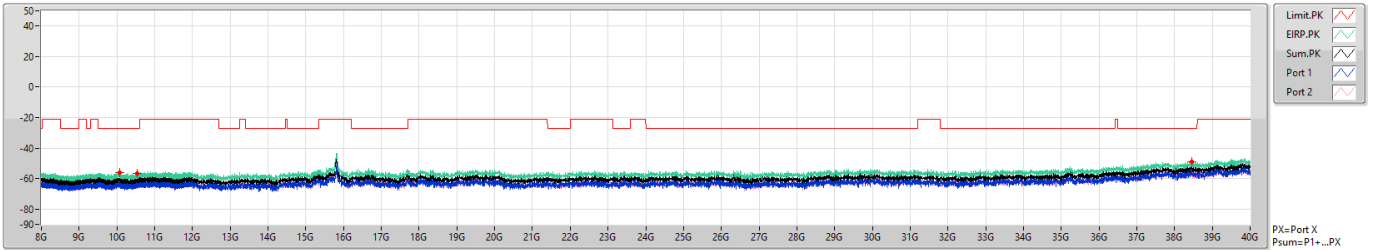
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	10.979G	-65.32	-41.20	-24.12	3.00	0.00	-68.32	-71.61	-71.06
8G	12G	1M	AV	11.4345G	-66.08	-41.20	-24.88	3.00	0.00	-69.08	-72.70	-71.55
12G	40G	1M	AV	39.818G	-55.23	-41.20	-14.03	3.00	0.00	-58.23	-61.09	-61.39

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz

CSE [PK]

19/08/2022



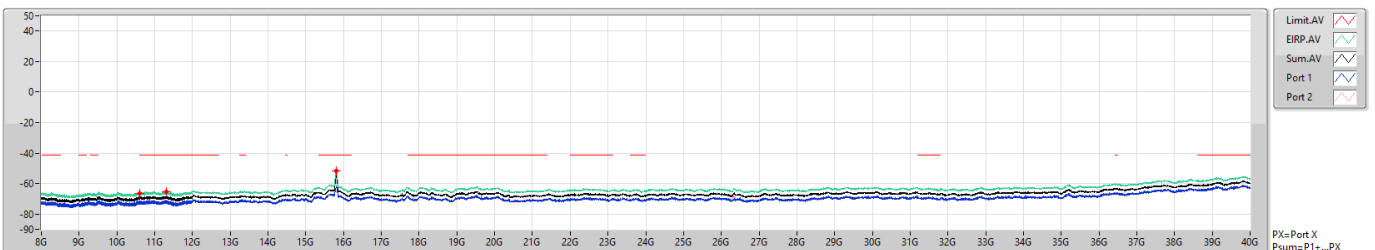
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	10.0795G	-55.91	-27.00	-28.91	3.00	0.00	-58.91	-61.92	-61.92
8G	12G	1M	PK	10.5275G	-56.62	-27.00	-29.62	3.00	0.00	-59.62	-62.77	-62.49
12G	40G	1M	PK	38.446G	-48.96	-27.00	-21.96	3.00	0.00	-51.96	-54.12	-56.02

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz

CSE [AV]

19/08/2022



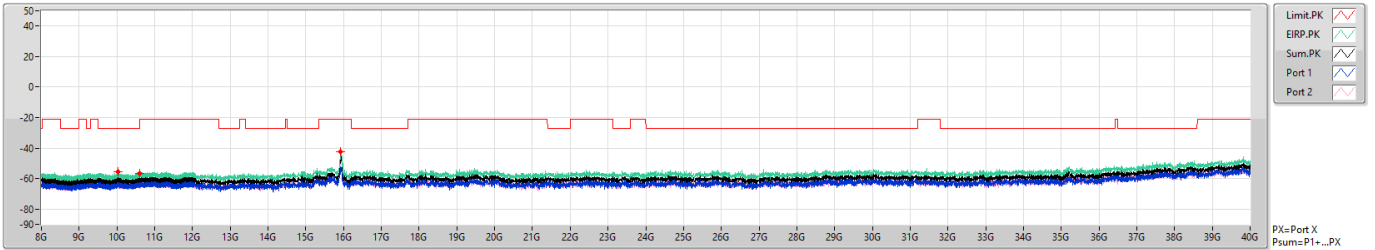
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	10.6G	-66.46	-41.20	-25.26	3.00	0.00	-69.46	-72.22	-72.73
8G	12G	1M	AV	11.2985G	-65.43	-41.20	-24.23	3.00	0.00	-68.43	-71.26	-71.62
12G	40G	1M	AV	15.8115G	-51.73	-41.20	-10.53	3.00	0.00	-54.73	-61.32	-55.80

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz

CSE [PK]

19/08/2022



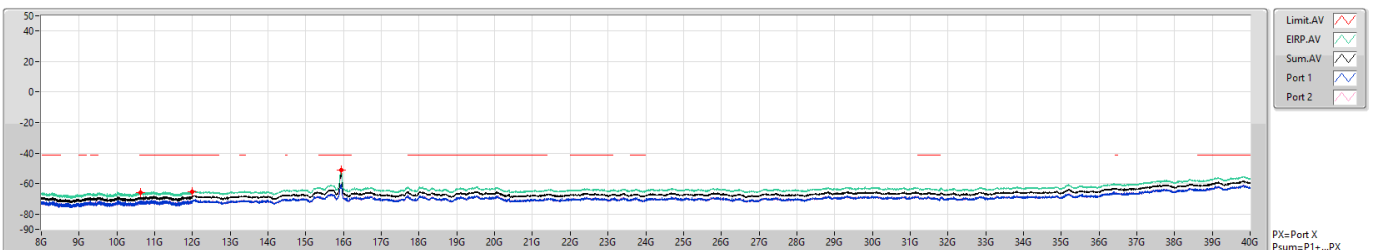
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	10.023G	-55.39	-27.00	-28.39	3.00	0.00	-58.39	-62.93	-60.27
8G	12G	1M	PK	10.594G	-56.74	-27.00	-29.74	3.00	0.00	-59.74	-64.25	-61.64
12G	40G	1M	PK	15.927G	-42.31	-21.20	-21.11	3.00	0.00	-45.31	-53.72	-45.99

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz

CSE [AV]

19/08/2022



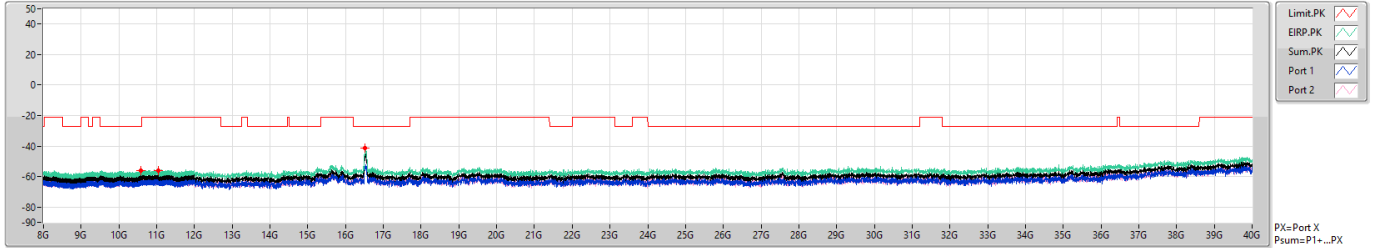
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	10.6305G	-65.70	-41.20	-24.50	3.00	0.00	-68.70	-71.31	-72.15
8G	12G	1M	AV	11.9955G	-65.32	-41.20	-24.12	3.00	0.00	-68.32	-71.46	-71.21
12G	40G	1M	AV	15.934G	-51.16	-41.20	-9.96	3.00	0.00	-54.16	-60.64	-55.27

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz

CSE [PK]

19/08/2022



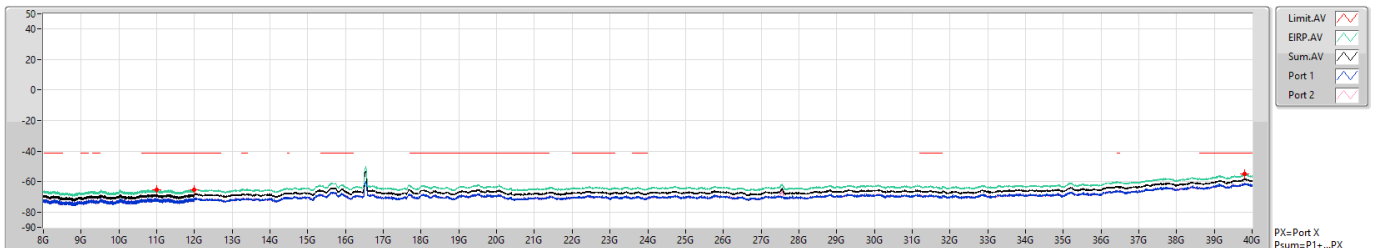
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	10.5765G	-55.93	-27.00	-28.93	3.00	0.00	-58.93	-60.44	-64.25
8G	12G	1M	PK	11.047G	-55.96	-21.20	-34.76	3.00	0.00	-58.96	-61.59	-62.38
12G	40G	1M	PK	16.5185G	-41.20	-27.00	-14.20	3.00	0.00	-44.20	-54.43	-44.63

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz

CSE [AV]

19/08/2022



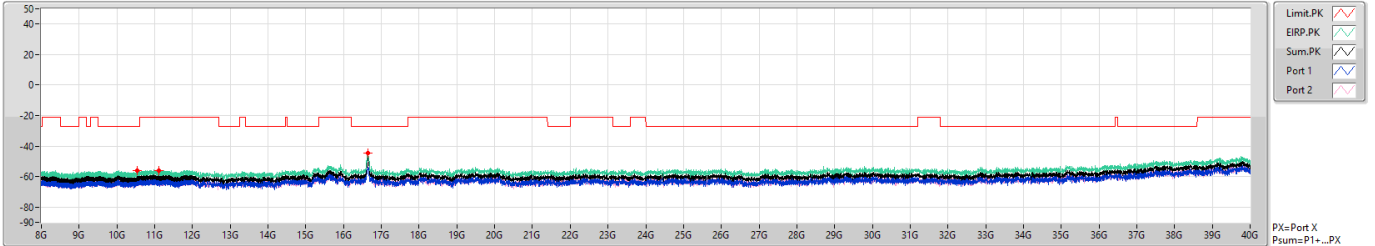
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8G	12G	1M	AV	10.9935G	-65.47	-41.20	-24.27	3.00	0.00	-68.47	-71.99	-71.03
8G	12G	1M	AV	11.9995G	-65.34	-41.20	-24.14	3.00	0.00	-68.34	-71.72	-71.01
12G	40G	1M	AV	39.8005G	-55.21	-41.20	-14.01	3.00	0.00	-58.21	-61.29	-61.16

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz

CSE [PK]

19/08/2022



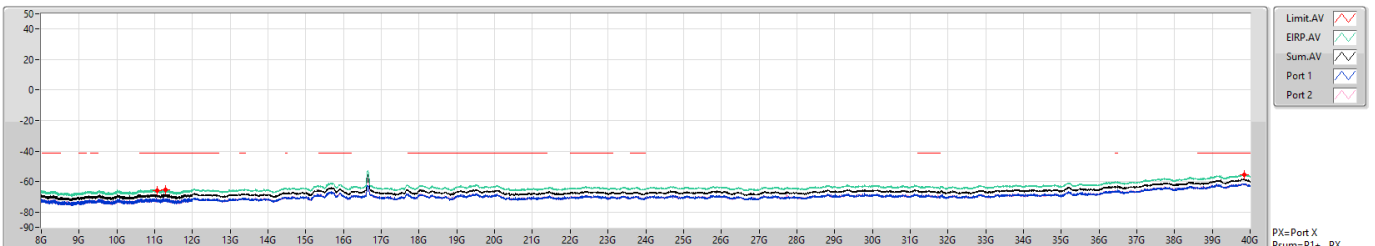
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	10.5325G	-56.14	-27.00	-29.14	3.00	0.00	-59.14	-62.68	-61.68
8G	12G	1M	PK	11.101G	-56.14	-21.20	-34.94	3.00	0.00	-59.14	-63.62	-61.05
12G	40G	1M	PK	16.6445G	-44.34	-27.00	-17.34	3.00	0.00	-47.34	-55.33	-48.09

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz

CSE [AV]

19/08/2022



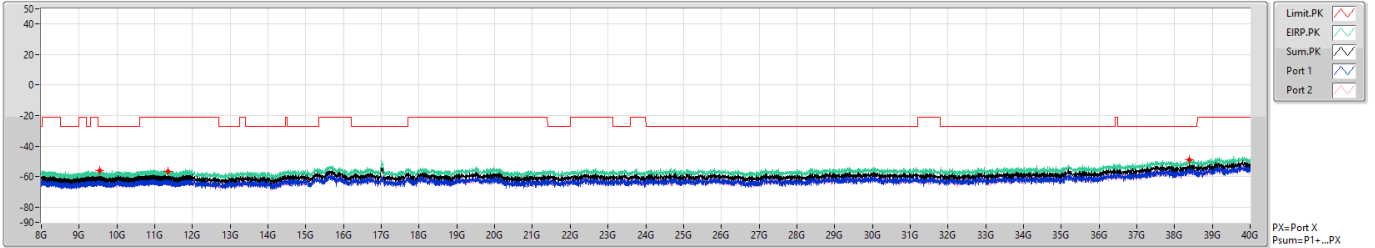
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	11.0675G	-66.01	-41.20	-24.81	3.00	0.00	-69.01	-72.75	-71.39
8G	12G	1M	AV	11.2855G	-65.30	-41.20	-24.10	3.00	0.00	-68.30	-71.23	-71.40
12G	40G	1M	AV	39.853G	-55.47	-41.20	-14.27	3.00	0.00	-58.47	-61.64	-61.32

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz

CSE [PK]

19/08/2022



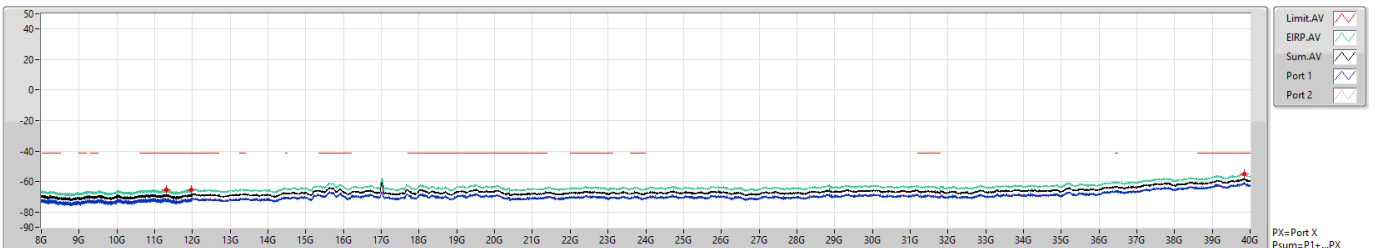
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	9.534G	-55.85	-27.00	-28.85	3.00	0.00	-58.85	-62.86	-61.05
8G	12G	1M	PK	11.3485G	-56.69	-21.20	-35.49	3.00	0.00	-59.69	-62.73	-62.67
12G	40G	1M	PK	38.3795G	-49.23	-27.00	-22.23	3.00	0.00	-52.23	-55.10	-55.38

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz

CSE [AV]

19/08/2022

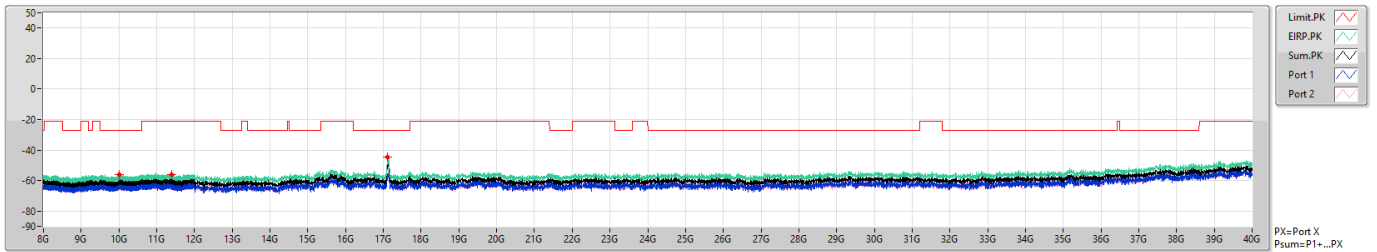


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	11.3105G	-65.51	-41.20	-24.31	3.00	0.00	-68.51	-71.81	-71.25
8G	12G	1M	AV	11.979G	-65.33	-41.20	-24.13	3.00	0.00	-68.33	-70.82	-71.94
12G	40G	1M	AV	38.8495G	-55.06	-41.20	-13.86	3.00	0.00	-58.06	-60.56	-61.65

802.11ax HEW40_Nss1,(MCS0)_2TX
5710MHz Straddle 5.47-5.725GHz

CSE [PK]

19/08/2022

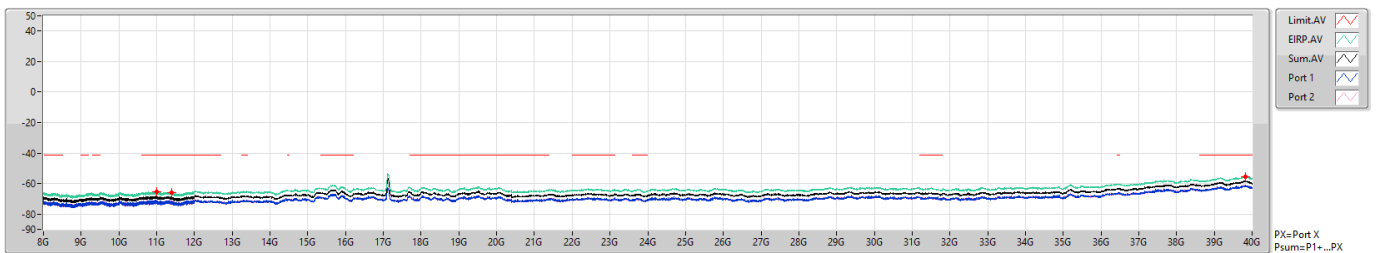


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	10.0135G	-55.96	-27.00	-28.96	3.00	0.00	-58.96	-61.04	-63.15
8G	12G	1M	PK	11.4G	-55.89	-21.20	-34.69	3.00	0.00	-58.89	-62.11	-61.70
12G	40G	1M	PK	17.1135G	-44.58	-27.00	-17.58	3.00	0.00	-47.58	-56.48	-48.18

802.11ax HEW40_Nss1,(MCS0)_2TX
5710MHz Straddle 5.47-5.725GHz

CSE [AV]

19/08/2022



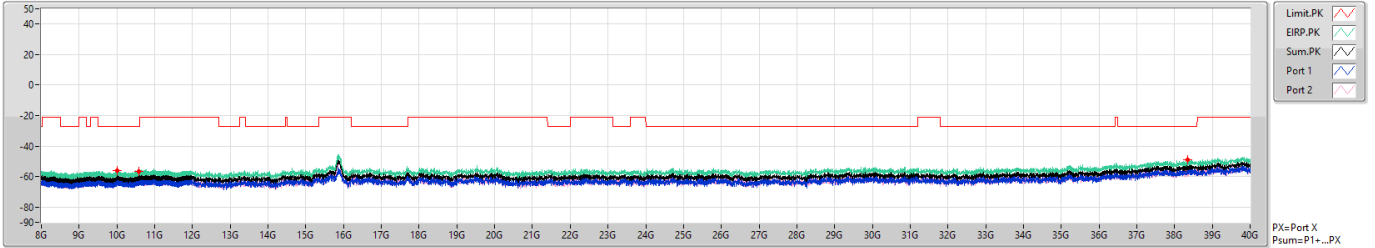
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	11.0005G	-65.30	-41.20	-24.10	3.00	0.00	-68.30	-71.71	-70.94
8G	12G	1M	AV	11.396G	-65.71	-41.20	-24.51	3.00	0.00	-68.71	-71.57	-71.88
12G	40G	1M	AV	39.8145G	-55.34	-41.20	-14.14	3.00	0.00	-58.34	-61.01	-61.72

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz

CSE [PK]

19/08/2022



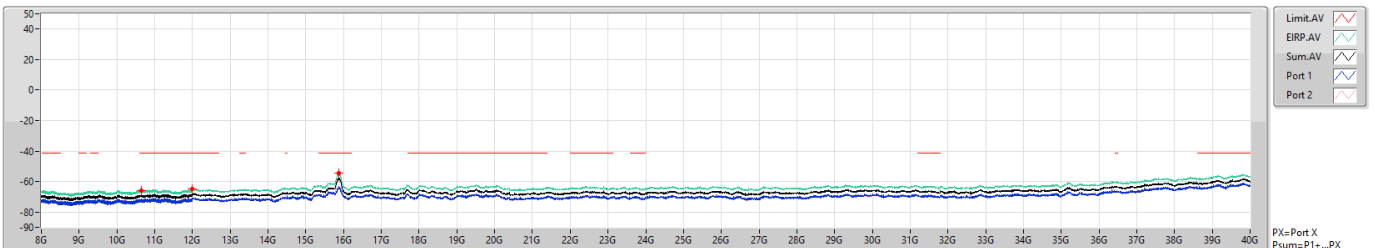
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	10.001G	-56.00	-27.00	-29.00	3.00	0.00	-59.00	-63.35	-60.99
8G	12G	1M	PK	10.581G	-56.46	-27.00	-29.46	3.00	0.00	-59.46	-63.96	-61.36
12G	40G	1M	PK	38.3515G	-49.19	-27.00	-22.19	3.00	0.00	-52.19	-55.32	-55.09

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz

CSE [AV]

19/08/2022



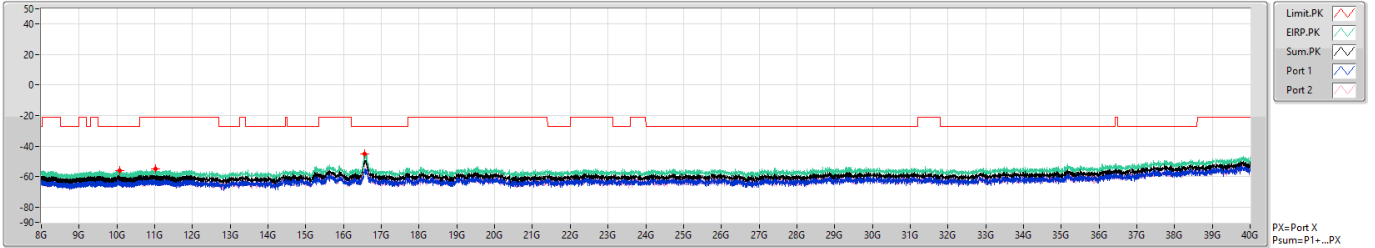
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	10.6495G	-65.79	-41.20	-24.59	3.00	0.00	-68.79	-72.44	-71.24
8G	12G	1M	AV	11.992G	-65.06	-41.20	-23.86	3.00	0.00	-68.06	-71.03	-71.11
12G	40G	1M	AV	15.878G	-54.39	-41.20	-13.19	3.00	0.00	-57.39	-63.31	-58.68

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz

CSE [PK]

19/08/2022



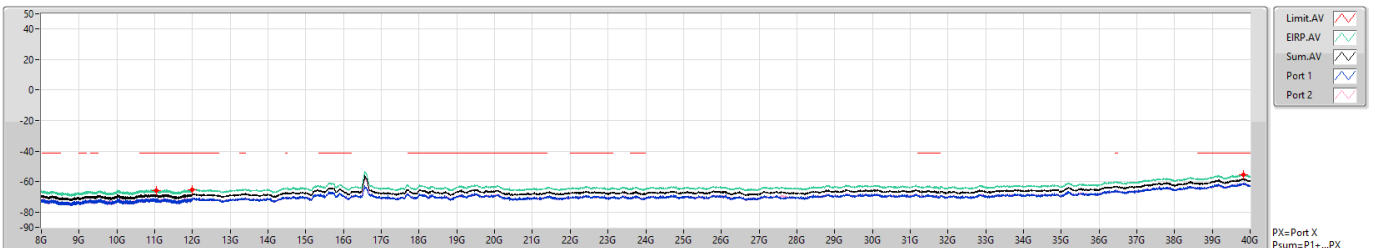
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	10.0675G	-56.06	-27.00	-29.06	3.00	0.00	-59.06	-61.12	-63.28
8G	12G	1M	PK	11.017G	-55.10	-21.20	-33.90	3.00	0.00	-58.10	-60.53	-61.77
12G	40G	1M	PK	16.5605G	-45.21	-27.00	-18.21	3.00	0.00	-48.21	-54.74	-49.30

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz

CSE [AV]

19/08/2022



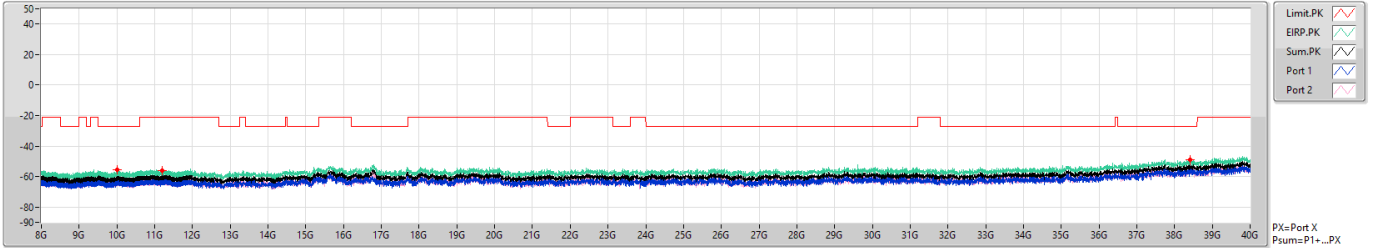
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	11.038G	-65.74	-41.20	-24.54	3.00	0.00	-66.74	-71.49	-72.03
8G	12G	1M	AV	11.9815G	-65.20	-41.20	-24.00	3.00	0.00	-66.20	-70.87	-71.59
12G	40G	1M	AV	39.8145G	-55.37	-41.20	-14.17	3.00	0.00	-58.37	-61.67	-61.11

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz

CSE [PK]

19/08/2022



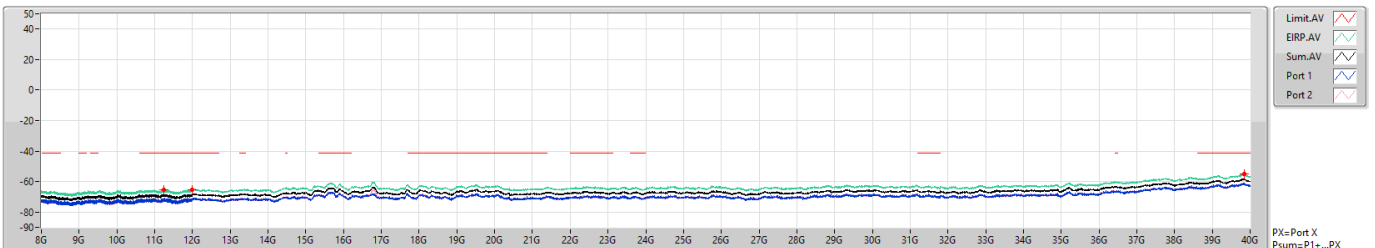
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	10.005G	-55.69	-27.00	-28.69	3.00	0.00	-58.69	-61.34	-62.10
8G	12G	1M	PK	11.1955G	-56.17	-21.20	-34.97	3.00	0.00	-59.17	-61.08	-63.67
12G	40G	1M	PK	38.4215G	-48.79	-27.00	-21.79	3.00	0.00	-51.79	-53.92	-55.90

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz

CSE [AV]

19/08/2022

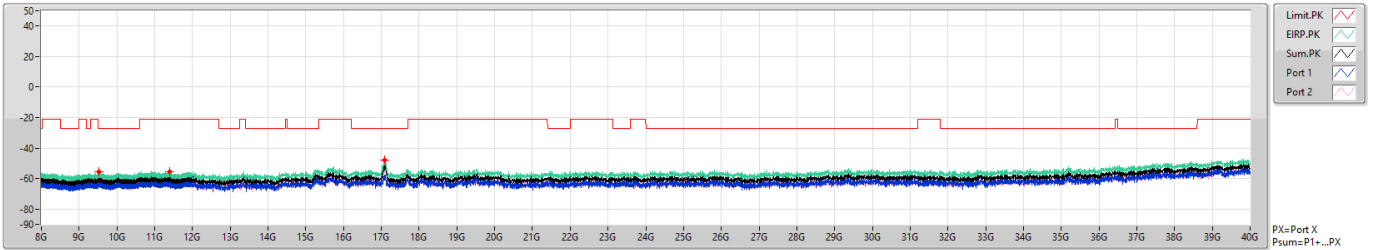


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	11.251G	-65.41	-41.20	-24.21	3.00	0.00	-68.41	-71.85	-71.03
8G	12G	1M	AV	11.992G	-65.32	-41.20	-24.12	3.00	0.00	-68.32	-71.19	-71.47
12G	40G	1M	AV	38.8495G	-54.89	-41.20	-13.69	3.00	0.00	-57.89	-60.95	-60.85

802.11ax HEW80_Nss1,(MCS0)_2TX
5690MHz Straddle 5.47-5.725GHz

CSE [PK]

19/08/2022

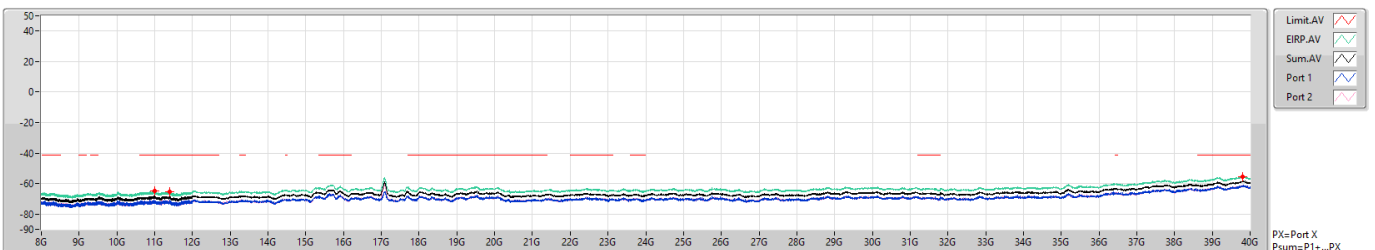


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	9.510G	-55.71	-27.00	-28.71	3.00	0.00	-58.71	-63.10	-60.68
8G	12G	1M	PK	11.3965G	-55.80	-21.20	-34.60	3.00	0.00	-58.80	-64.44	-60.18
12G	40G	1M	PK	17.082G	-47.79	-27.00	-20.79	3.00	0.00	-50.79	-57.64	-51.80

802.11ax HEW80_Nss1,(MCS0)_2TX
5690MHz Straddle 5.47-5.725GHz

CSE [AV]

19/08/2022

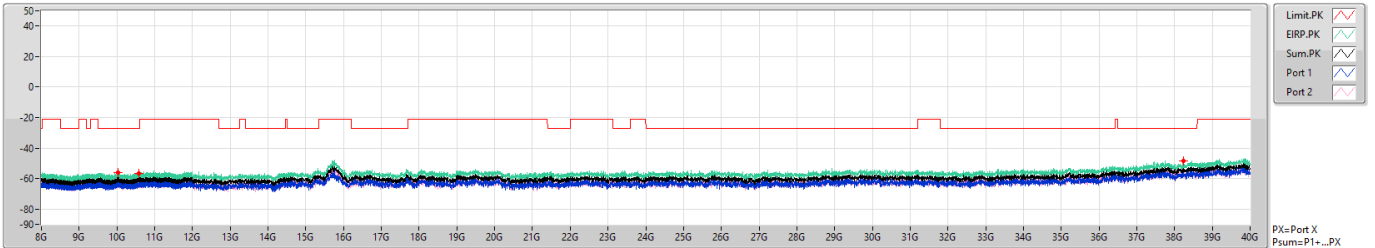


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	10.9965G	-65.02	-41.20	-23.82	3.00	0.00	-68.02	-71.23	-70.83
8G	12G	1M	AV	11.394G	-65.57	-41.20	-24.37	3.00	0.00	-68.57	-71.10	-72.11
12G	40G	1M	AV	36.797G	-55.34	-41.20	-14.14	3.00	0.00	-58.34	-61.57	-61.15

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

CSE [PK]

20/08/2022

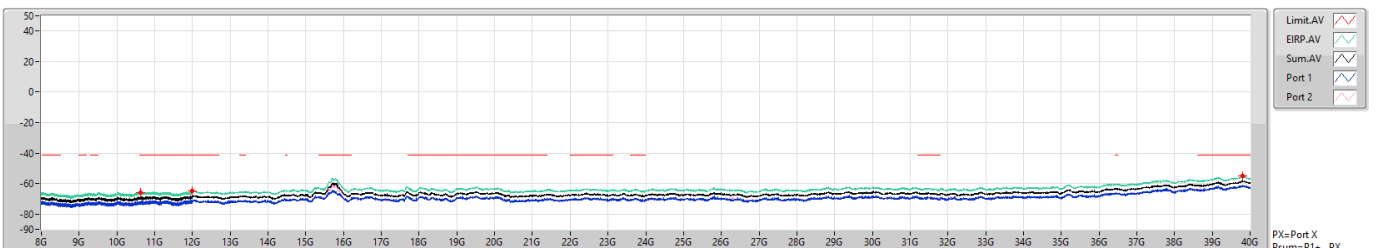


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	10.0395G	-56.29	-27.00	-29.29	3.00	0.00	-59.29	-62.63	-62.00
8G	12G	1M	PK	10.579G	-56.40	-27.00	-29.40	3.00	0.00	-59.40	-60.88	-64.81
12G	40G	1M	PK	38.2255G	-48.35	-27.00	-21.35	3.00	0.00	-51.35	-53.27	-55.83

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

CSE [AV]

20/08/2022



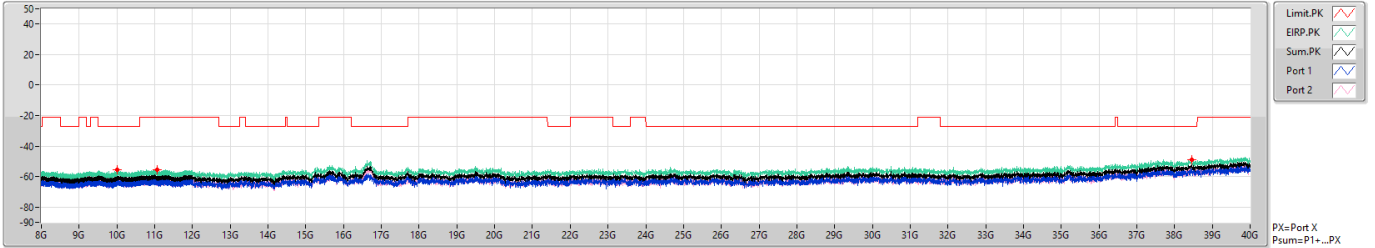
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8G	12G	1M	AV	10.6215G	-66.16	-41.20	-24.96	3.00	0.00	-69.16	-72.70	-71.69
8G	12G	1M	AV	11.982G	-65.11	-41.20	-23.91	3.00	0.00	-68.11	-71.85	-70.50
12G	40G	1M	AV	39.8075G	-55.26	-41.20	-14.06	3.00	0.00	-58.26	-61.22	-61.32

802.11ax HEW160_Nss1,(MCS0)_2TX

5570MHz

CSE [PK]

20/08/2022



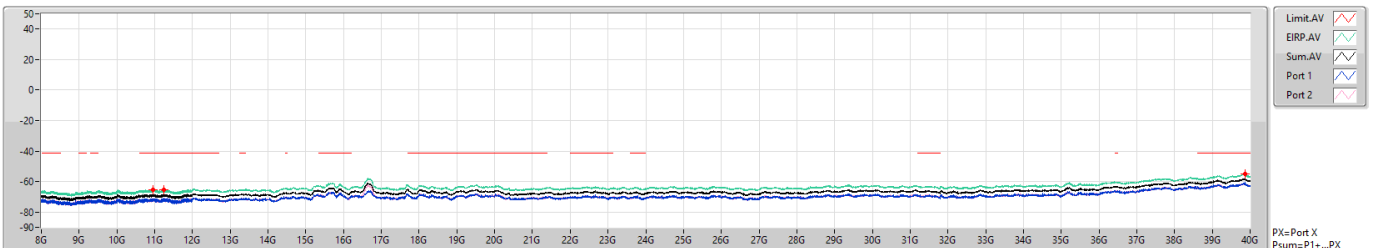
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8G	12G	1M	PK	10.0105G	-55.73	-27.00	-28.73	3.00	0.00	-58.73	-61.73	-61.76
8G	12G	1M	PK	11.0625G	-55.54	-21.20	-34.34	3.00	0.00	-58.54	-60.78	-62.49
12G	40G	1M	PK	38.46G	-49.08	-27.00	-22.08	3.00	0.00	-52.08	-57.05	-53.74

802.11ax HEW160_Nss1,(MCS0)_2TX

5570MHz

CSE [AV]

20/08/2022



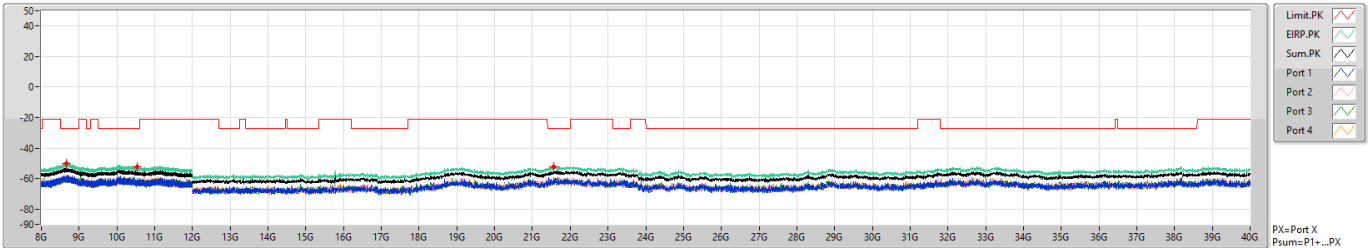
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	10.9635G	-65.17	-41.20	-23.97	3.00	0.00	-68.17	-71.65	-70.75
8G	12G	1M	AV	11.243G	-65.50	-41.20	-24.30	3.00	0.00	-68.50	-70.87	-72.26
12G	40G	1M	AV	39.8635G	-55.23	-41.20	-14.03	3.00	0.00	-58.23	-60.71	-61.85

802.11a_Nss1,(6Mbps)_4TX

5260MHz

CSE [PK]

23/08/2022



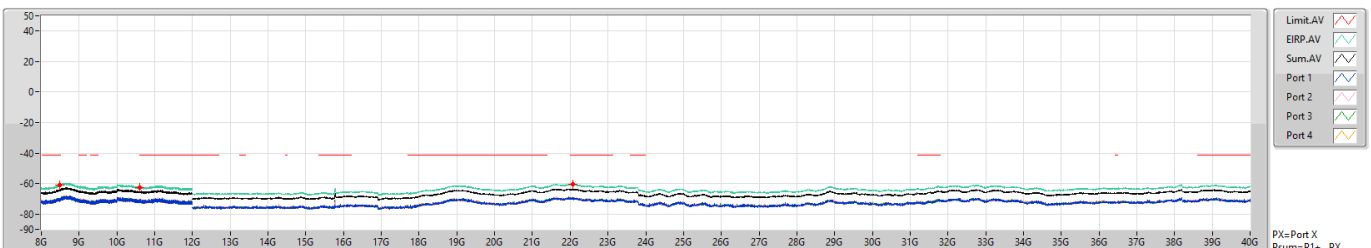
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	PK	8.665G	-50.29	-27.00	-23.29	3.00	0.00	-53.29	-60.35	-58.40	-60.28	-58.59
8G	12G	1M	PK	10.531G	-52.43	-27.00	-25.43	3.00	0.00	-55.43	-61.34	-62.45	-62.70	-59.91
12G	40G	1M	PK	21.5725G	-52.09	-27.00	-25.09	3.00	0.00	-55.09	-60.64	-63.07	-59.52	-62.07

802.11a_Nss1,(6Mbps)_4TX

5260MHz

CSE [AV]

23/08/2022



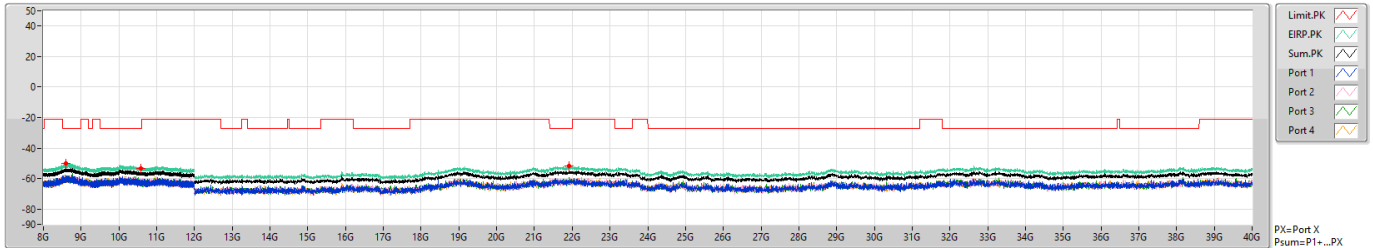
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8G	12G	1M	AV	8.496G	-61.06	-41.20	-19.86	3.00	0.00	-64.06	-69.85	-70.43	-70.40	-69.70
8G	12G	1M	AV	10.6G	-62.85	-41.20	-21.65	3.00	0.00	-65.85	-72.02	-72.26	-71.32	-71.93
12G	40G	1M	AV	22.073G	-60.73	-41.20	-19.53	3.00	0.00	-63.73	-69.19	-70.48	-69.82	-69.61

802.11a_Nss1,(6Mbps)_4TX

5300MHz

CSE [PK]

23/08/2022



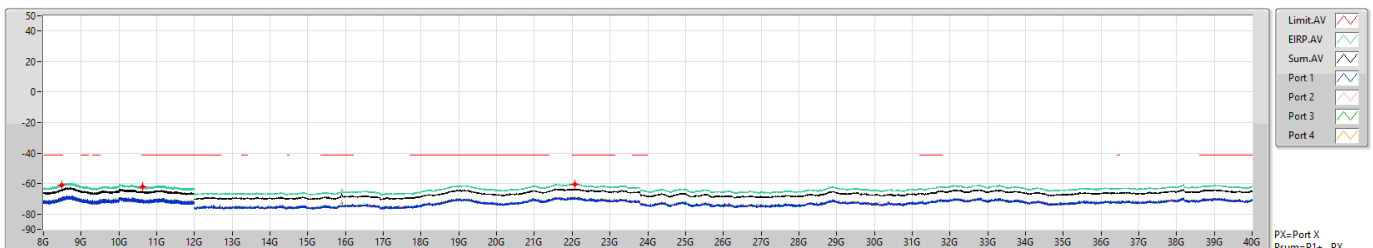
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8G	12G	1M	PK	8.6035G	-50.27	-27.00	-23.27	3.00	0.00	-53.27	-58.61	-61.76	-58.31	-59.25
8G	12G	1M	PK	10.5865G	-53.37	-27.00	-26.37	3.00	0.00	-56.37	-63.67	-63.25	-61.99	-61.12
12G	40G	1M	PK	21.9225G	-51.89	-27.00	-24.89	3.00	0.00	-54.89	-61.89	-60.75	-59.57	-61.88

802.11a_Nss1,(6Mbps)_4TX

5300MHz

CSE [AV]

23/08/2022



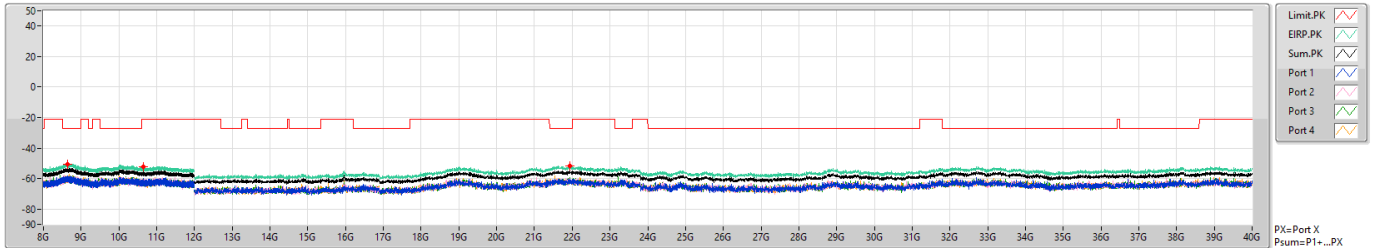
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8G	12G	1M	AV	8.4885G	-61.06	-41.20	-19.86	3.00	0.00	-64.06	-69.48	-70.36	-70.38	-70.17
8G	12G	1M	AV	10.6155G	-62.11	-41.20	-20.91	3.00	0.00	-65.11	-71.70	-70.13	-71.56	-71.32
12G	40G	1M	AV	22.0625G	-60.51	-41.20	-19.31	3.00	0.00	-63.51	-69.44	-70.35	-68.77	-69.70

802.11a_Nss1,(6Mbps)_4TX

5320MHz

CSE [PK]

23/08/2022



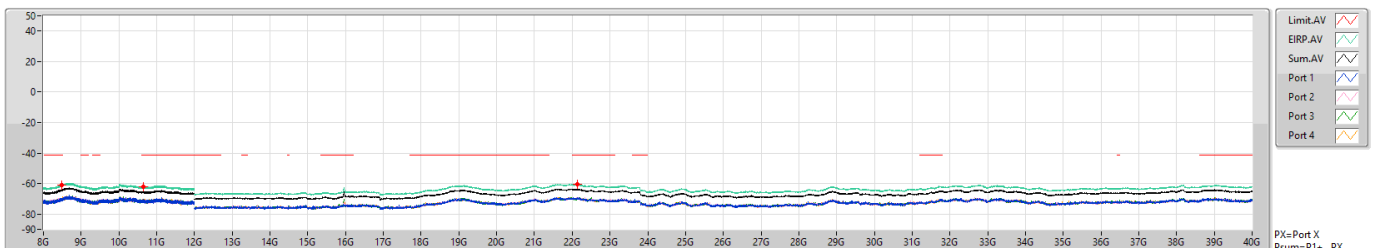
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	PK	8.642G	-50.42	-27.00	-23.42	3.00	0.00	-53.42	-59.78	-58.12	-59.80	-60.40
8G	12G	1M	PK	10.659G	-52.19	-21.20	-30.99	3.00	0.00	-55.19	-59.97	-62.20	-60.78	-62.37
12G	40G	1M	PK	21.9435G	-51.68	-27.00	-24.68	3.00	0.00	-54.68	-60.26	-61.73	-59.47	-61.81

802.11a_Nss1,(6Mbps)_4TX

5320MHz

CSE [AV]

23/08/2022



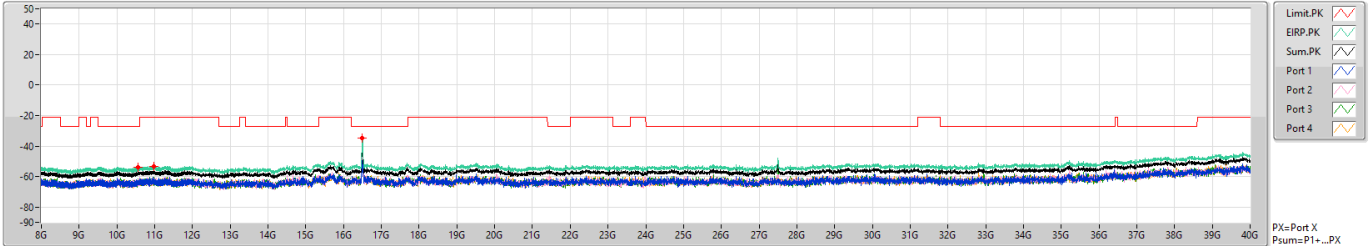
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	AV	8.4835G	-61.08	-41.20	-19.88	3.00	0.00	-64.08	-70.07	-70.07	-69.86	-70.44
8G	12G	1M	AV	10.659G	-62.13	-41.20	-20.93	3.00	0.00	-65.13	-71.54	-70.26	-71.28	-71.67
12G	40G	1M	AV	22.1325G	-60.64	-41.20	-19.44	3.00	0.00	-63.64	-69.42	-69.92	-70.38	-69.04

802.11a_Nss1,(6Mbps)_4TX

5500MHz

CSE [PK]

19/08/2022



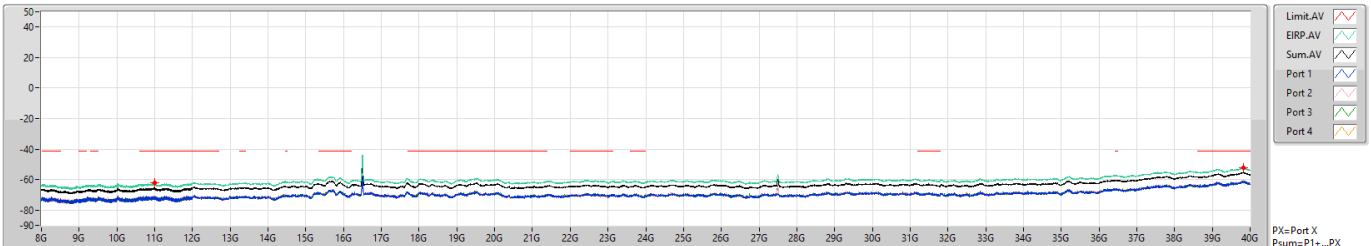
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8G	12G	1M	PK	10.549G	-53.83	-27.00	-26.83	3.00	0.00	-56.83	-63.05	-62.00	-64.12	-62.49
8G	12G	1M	PK	10.9865G	-53.32	-21.20	-32.12	3.00	0.00	-56.32	-63.86	-60.78	-62.90	-62.40
12G	40G	1M	PK	16.4975G	-34.62	-27.00	-7.62	3.00	0.00	-37.62	-49.70	-40.98	-42.76	-45.30

802.11a_Nss1,(6Mbps)_4TX

5500MHz

CSE [AV]

19/08/2022



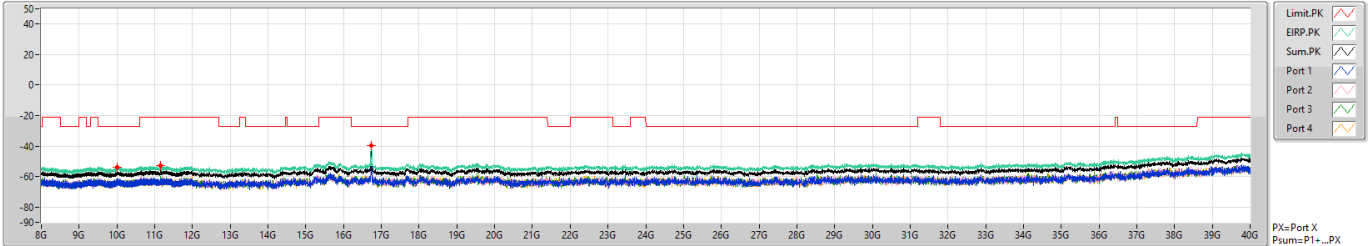
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8G	12G	1M	AV	10.99G	-62.25	-41.20	-21.05	3.00	0.00	-65.25	-71.51	-71.91	-70.82	-70.95
12G	40G	1M	AV	39.825G	-52.34	-41.20	-11.14	3.00	0.00	-55.34	-61.71	-61.43	-61.83	-60.60

802.11a_Nss1,(6Mbps)_4TX

5580MHz

CSE [PK]

19/08/2022



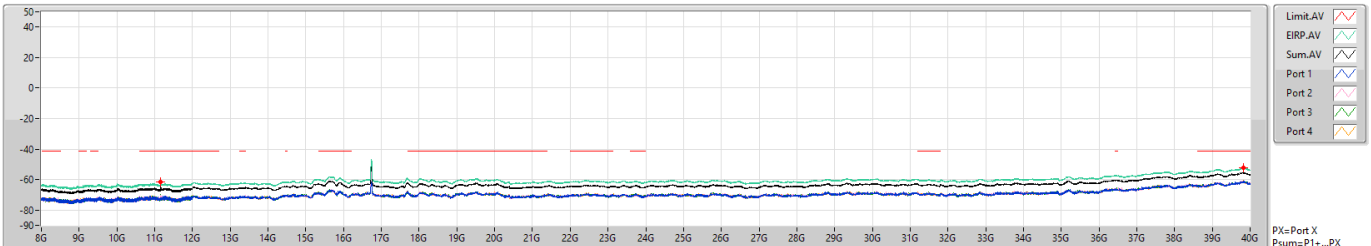
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8G	12G	1M	PK	10.014G	-53.69	-27.00	-26.69	3.00	0.00	-56.69	-62.12	-63.82	-62.48	-62.61
8G	12G	1M	PK	11.1605G	-52.75	-21.20	-31.55	3.00	0.00	-55.75	-62.92	-63.15	-61.75	-60.02
12G	40G	1M	PK	16.732G	-39.87	-27.00	-12.87	3.00	0.00	-42.87	-53.54	-47.85	-46.89	-49.87

802.11a_Nss1,(6Mbps)_4TX

5580MHz

CSE [AV]

19/08/2022



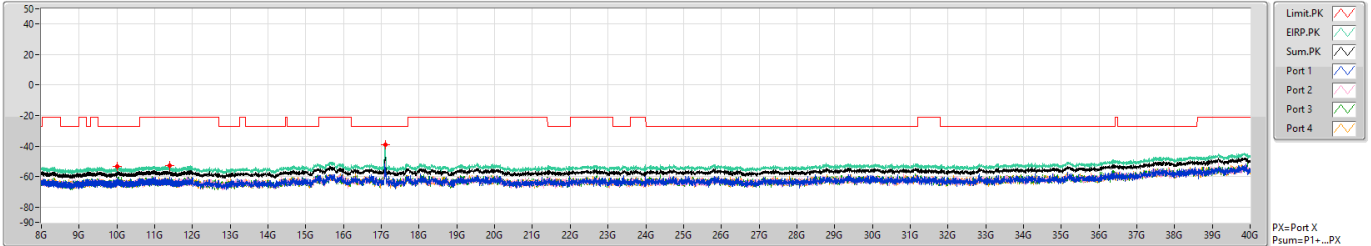
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8G	12G	1M	AV	11.162G	-61.80	-41.20	-20.60	3.00	0.00	-64.80	-71.76	-70.54	-70.05	-71.14
12G	40G	1M	AV	39.8145G	-52.26	-41.20	-11.06	3.00	0.00	-55.26	-61.16	-61.73	-61.69	-60.62

802.11a_Nss1,(6Mbps)_4TX

5700MHz

CSE [PK]

19/08/2022



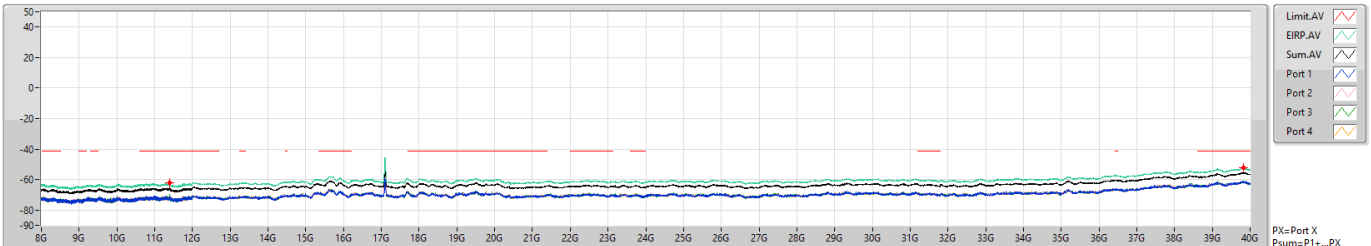
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8G	12G	1M	PK	10.0145G	-53.47	-27.00	-26.47	3.00	0.00	-56.47	-62.40	-60.78	-63.48	-64.04
8G	12G	1M	PK	11.3905G	-53.05	-21.20	-31.85	3.00	0.00	-56.05	-60.25	-63.56	-62.56	-62.65
12G	40G	1M	PK	17.0995G	-38.98	-27.00	-11.98	3.00	0.00	-41.98	-54.87	-46.73	-47.06	-47.17

802.11a_Nss1,(6Mbps)_4TX

5700MHz

CSE [AV]

19/08/2022



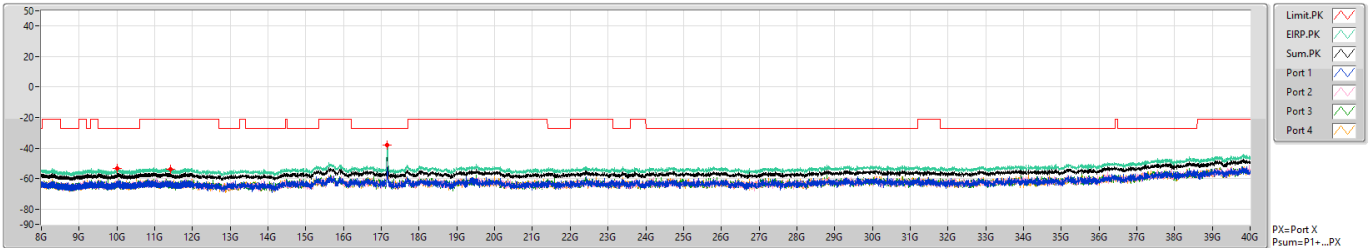
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	AV	11.4015G	-62.25	-41.20	-21.05	3.00	0.00	-65.25	-72.07	-71.02	-71.05	-71.03
12G	40G	1M	AV	39.832G	-52.26	-41.20	-11.06	3.00	0.00	-55.26	-61.07	-61.69	-61.34	-61.04

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz

CSE [PK]

19/08/2022



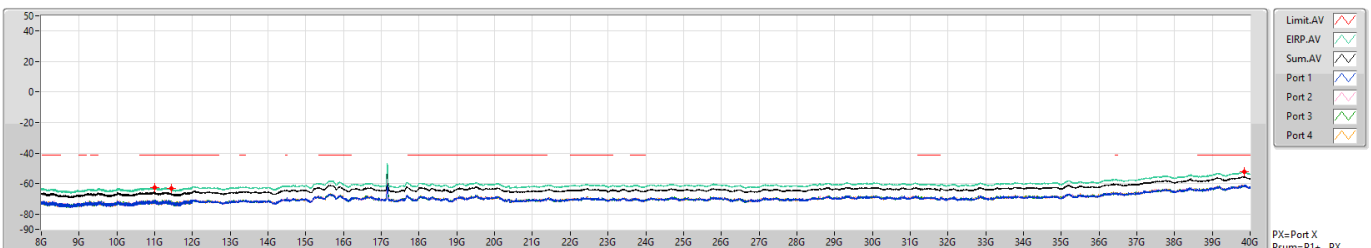
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	PK	10.0135G	-53.52	-27.00	-26.52	3.00	0.00	-56.52	-61.61	-61.03	-63.66	-64.94
8G	12G	1M	PK	11.4286G	-53.92	-21.20	-32.72	3.00	0.00	-56.92	-65.11	-61.44	-63.46	-62.54
12G	40G	1M	PK	17.1555G	-38.01	-27.00	-11.01	3.00	0.00	-41.01	-53.36	-45.21	-47.11	-46.01

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz

CSE [AV]

19/08/2022



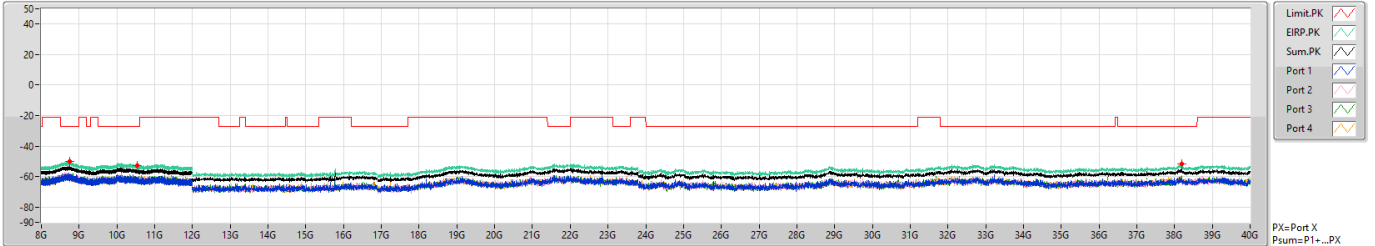
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8G	12G	1M	AV	10.9896G	-62.55	-41.20	-21.35	3.00	0.00	-65.55	-71.26	-71.82	-71.47	-71.74
8G	12G	1M	AV	11.4336G	-63.39	-41.20	-22.19	3.00	0.00	-66.39	-72.96	-71.77	-72.80	-72.23
12G	40G	1M	AV	39.8495G	-52.33	-41.20	-11.13	3.00	0.00	-55.33	-61.23	-61.38	-61.57	-61.22

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz

CSE [PK]

23/08/2022



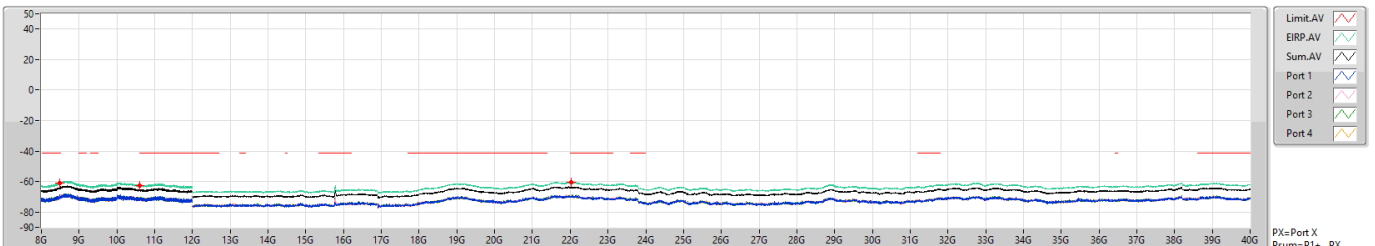
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8G	12G	1M	PK	8.741G	-50.31	-27.00	-23.31	3.00	0.00	-53.31	-59.69	-58.99	-60.87	-58.19
8G	12G	1M	PK	10.5286G	-52.55	-27.00	-25.55	3.00	0.00	-55.55	-62.47	-61.03	-60.93	-62.05
12G	40G	1M	PK	38.1905G	-51.84	-27.00	-24.84	3.00	0.00	-54.84	-62.72	-62.35	-59.89	-59.44

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz

CSE [AV]

23/08/2022



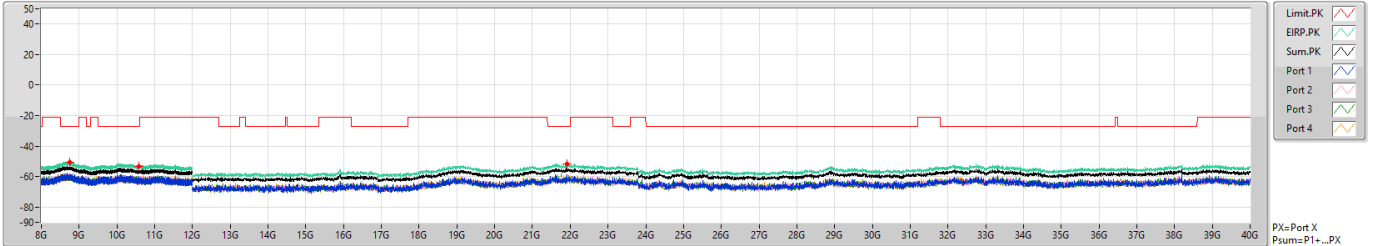
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8G	12G	1M	AV	8.4935G	-60.95	-41.20	-19.75	3.00	0.00	-63.95	-68.84	-70.16	-70.59	-70.54
8G	12G	1M	AV	10.6G	-62.73	-41.20	-21.53	3.00	0.00	-65.73	-71.47	-71.77	-72.07	-71.73
12G	40G	1M	AV	22.0345G	-60.50	-41.20	-19.30	3.00	0.00	-63.50	-69.75	-68.94	-69.84	-69.60

802.11ax HEW20_Nss1,(MCS0)_4TX

CSE [PK]

5300MHz

23/08/2022



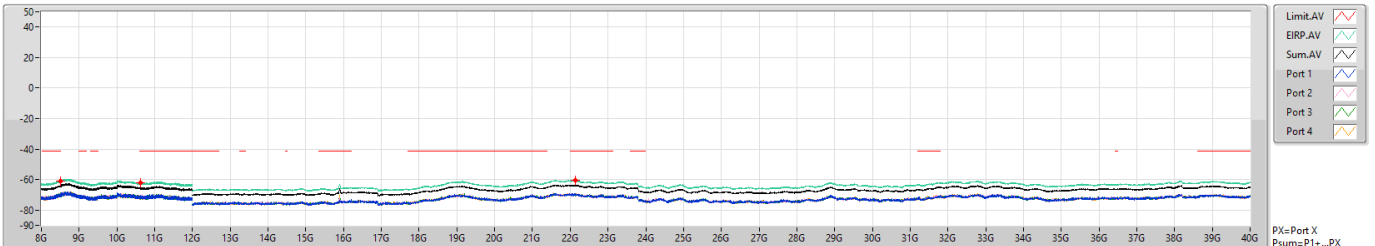
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8G	12G	1M	PK	8.745G	-50.45	-27.00	-23.45	3.00	0.00	-53.45	-59.87	-58.23	-59.98	-60.09
8G	12G	1M	PK	10.5895G	-53.20	-27.00	-26.20	3.00	0.00	-56.20	-62.46	-61.63	-62.51	-62.33
12G	40G	1M	PK	21.905G	-51.55	-27.00	-24.55	3.00	0.00	-54.55	-58.73	-61.24	-62.45	-60.74

802.11ax HEW20_Nss1,(MCS0)_4TX

CSE [AV]

5300MHz

23/08/2022



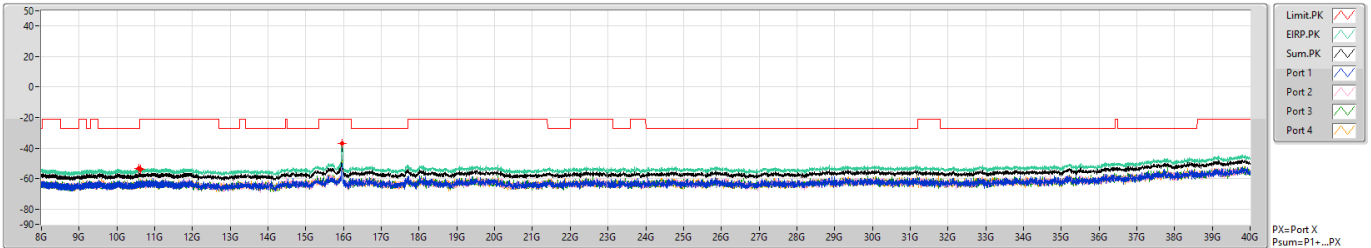
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8G	12G	1M	AV	8.4975G	-60.98	-41.20	-19.78	3.00	0.00	-63.98	-70.40	-70.20	-69.98	-69.46
8G	12G	1M	AV	10.616G	-62.18	-41.20	-20.98	3.00	0.00	-65.18	-71.27	-70.84	-70.93	-71.84
12G	40G	1M	AV	22.1325G	-60.68	-41.20	-19.48	3.00	0.00	-63.68	-69.35	-69.70	-69.56	-70.25

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz

CSE [PK]

19/08/2022



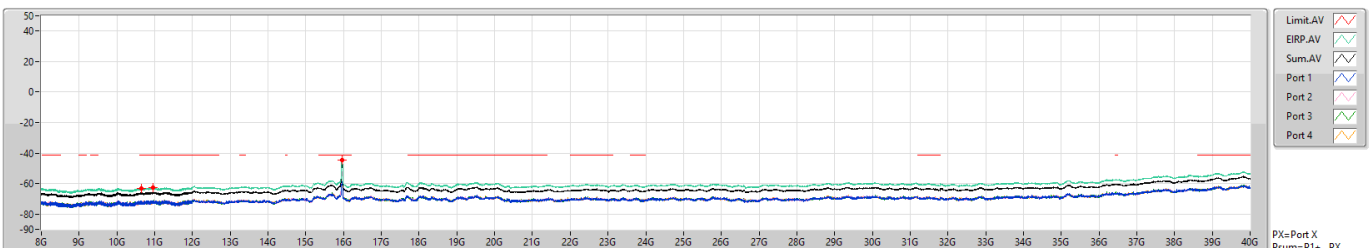
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8G	12G	1M	PK	10.577G	-53.33	-27.00	-26.33	3.00	0.00	-56.33	-62.27	-64.00	-60.64	-63.25
8G	12G	1M	PK	10.6325G	-53.86	-21.20	-32.66	3.00	0.00	-56.86	-63.87	-63.20	-65.55	-60.50
12G	40G	1M	PK	15.962G	-36.74	-21.20	-15.54	3.00	0.00	-39.74	-52.70	-44.40	-44.35	-45.55

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz

CSE [AV]

19/08/2022



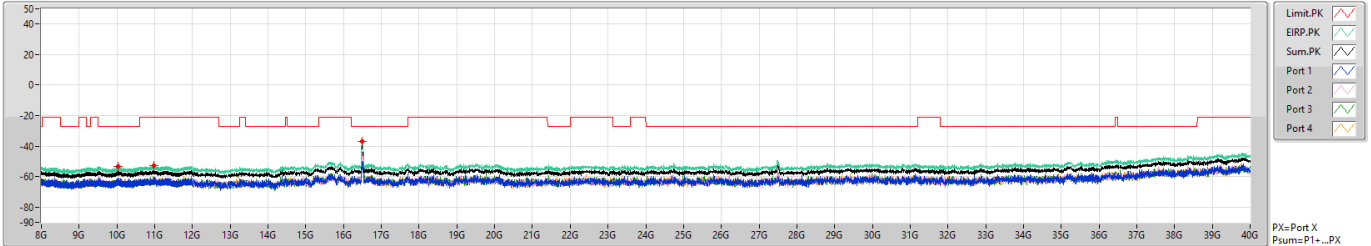
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8G	12G	1M	AV	10.6415G	-62.99	-41.20	-21.79	3.00	0.00	-65.99	-72.03	-72.10	-71.77	-72.14
8G	12G	1M	AV	10.964G	-62.64	-41.20	-21.44	3.00	0.00	-65.64	-72.12	-71.22	-71.94	-71.41
12G	40G	1M	AV	15.9585G	-44.37	-41.20	-3.17	3.00	0.00	-47.37	-58.94	-52.12	-52.77	-52.51

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz

CSE [PK]

19/08/2022

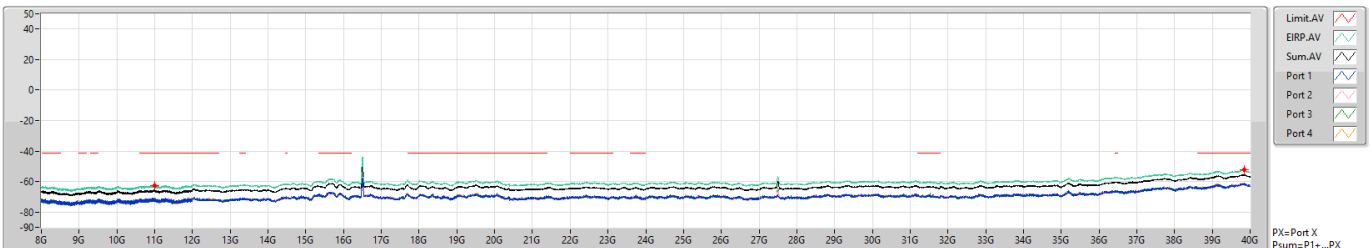


802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz

CSE [AV]

19/08/2022

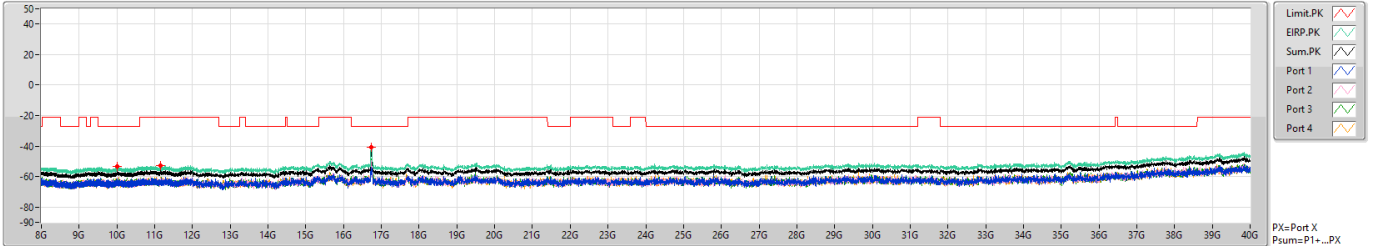


802.11ax HEW20_Nss1,(MCS0)_4TX

CSE [PK]

5580MHz

19/08/2022



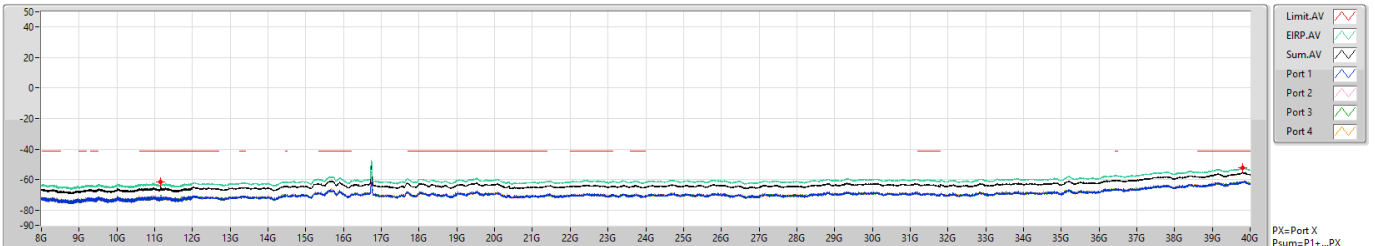
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8G	12G	1M	PK	10.008G	-53.38	-27.00	-26.38	3.00	0.00	-56.38	-64.45	-60.95	-63.32	-61.73
8G	12G	1M	PK	11.1635G	-52.88	-21.20	-31.68	3.00	0.00	-55.88	-63.66	-61.13	-61.81	-61.40
12G	40G	1M	PK	16.739G	-40.81	-27.00	-13.81	3.00	0.00	-43.81	-55.13	-49.48	-48.33	-49.00

802.11ax HEW20_Nss1,(MCS0)_4TX

CSE [AV]

5580MHz

19/08/2022

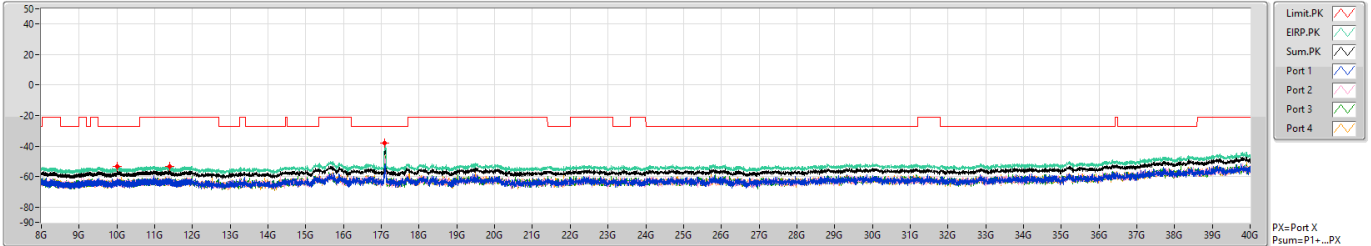


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8G	12G	1M	AV	11.1615G	-61.79	-41.20	-20.59	3.00	0.00	-64.79	-71.59	-71.51	-70.07	-70.28
12G	40G	1M	AV	39.7935G	-52.38	-41.20	-11.18	3.00	0.00	-55.38	-61.39	-61.83	-61.30	-61.10

802.11ax HEW20_Nss1,(MCS0)_4TX
5700MHz

CSE [PK]

19/08/2022

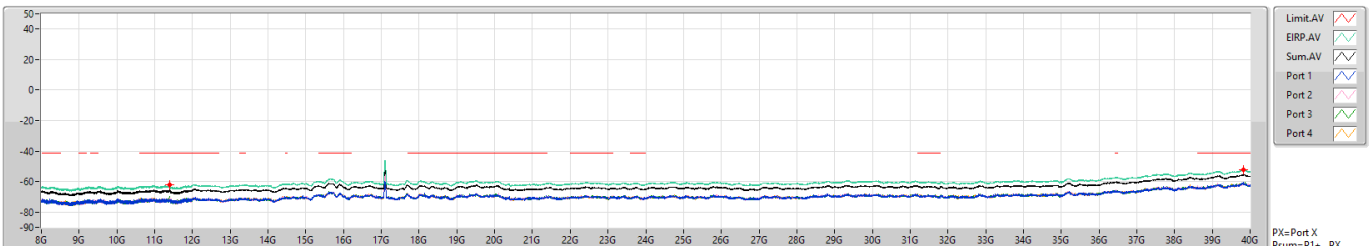


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	PK	10.009G	-53.31	-27.00	-26.31	3.00	0.00	-56.31	-62.94	-60.78	-63.09	-62.99
8G	12G	1M	PK	11.402G	-53.40	-21.20	-32.20	3.00	0.00	-56.40	-62.50	-62.76	-61.74	-62.77
12G	40G	1M	PK	17.096G	-38.17	-27.00	-11.17	3.00	0.00	-41.17	-52.81	-48.53	-45.60	-45.30

802.11ax HEW20_Nss1,(MCS0)_4TX
5700MHz

CSE [AV]

19/08/2022

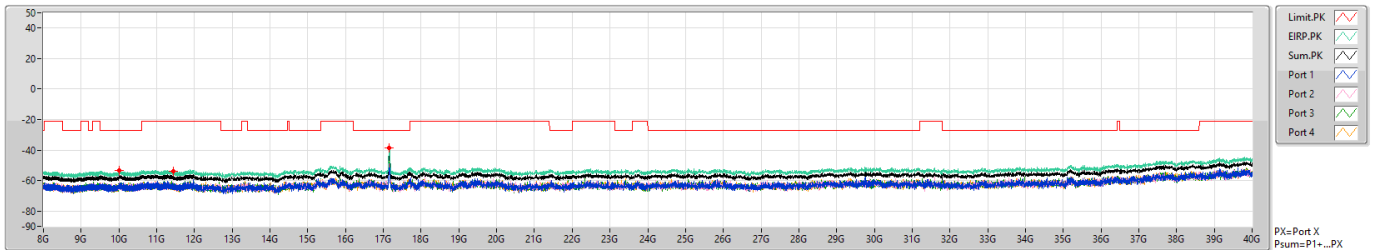


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	AV	11.401G	-62.22	-41.20	-21.02	3.00	0.00	-65.22	-72.67	-71.07	-69.88	-71.83
12G	40G	1M	AV	39.818G	-52.32	-41.20	-11.12	3.00	0.00	-55.32	-60.74	-61.76	-61.62	-61.30

802.11ax HEW20_Nss1,(MCS0)_4TX
5720MHz Straddle 5.47-5.725GHz

CSE [PK]

19/08/2022

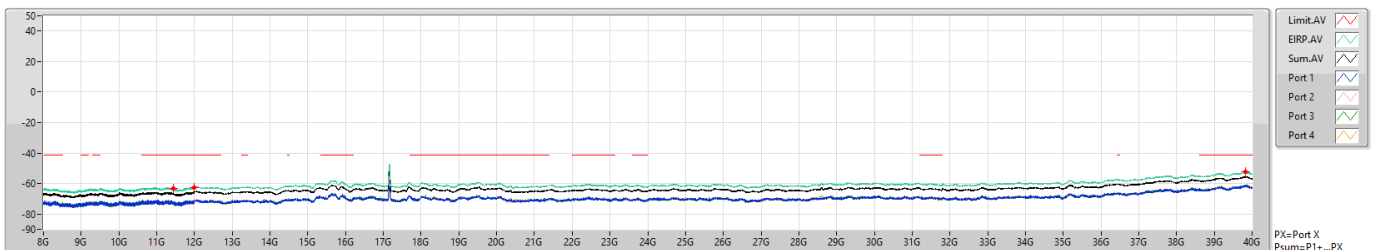


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	PK	10.0175G	-53.57	-27.00	-26.57	3.00	0.00	-56.57	-63.43	-61.16	-63.81	-62.47
8G	12G	1M	PK	11.437G	-53.84	-21.20	-32.64	3.00	0.00	-56.84	-64.00	-60.81	-63.03	-64.60
12G	40G	1M	PK	17.1625G	-38.76	-27.00	-11.76	3.00	0.00	-41.76	-52.57	-49.79	-47.98	-44.60

802.11ax HEW20_Nss1,(MCS0)_4TX
5720MHz Straddle 5.47-5.725GHz

CSE [AV]

19/08/2022



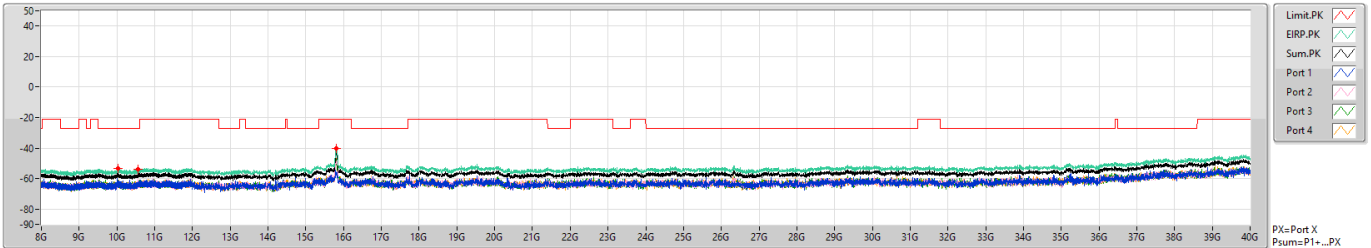
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8G	12G	1M	AV	11.435G	-63.08	-41.20	-21.88	3.00	0.00	-66.08	-72.09	-72.21	-71.68	-72.48
8G	12G	1M	AV	11.9925G	-62.56	-41.20	-21.36	3.00	0.00	-65.56	-71.21	-70.91	-72.31	-72.03
12G	40G	1M	AV	39.8215G	-52.37	-41.20	-11.17	3.00	0.00	-55.37	-61.14	-61.39	-61.35	-61.72

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz

CSE [PK]

19/08/2022



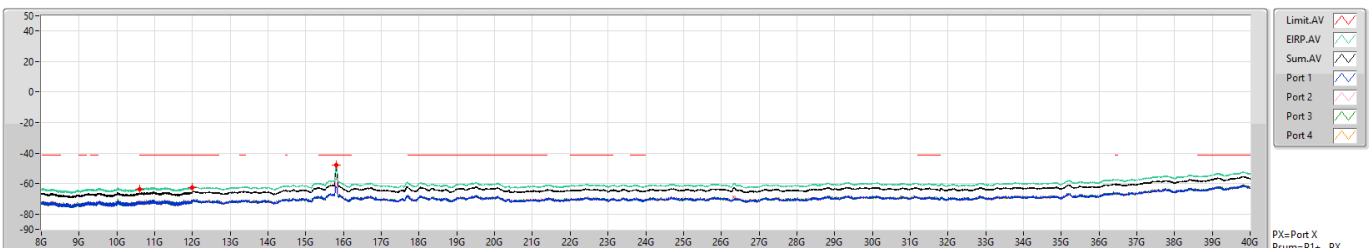
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8G	12G	1M	PK	10.018G	-53.63	-27.00	-26.63	3.00	0.00	-56.63	-62.35	-63.53	-60.75	-65.14
8G	12G	1M	PK	10.566G	-53.89	-27.00	-26.89	3.00	0.00	-56.89	-63.73	-60.60	-63.61	-64.97
12G	40G	1M	PK	15.801G	-40.14	-21.20	-18.94	3.00	0.00	-43.14	-56.50	-48.77	-47.35	-48.35

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz

CSE [AV]

19/08/2022



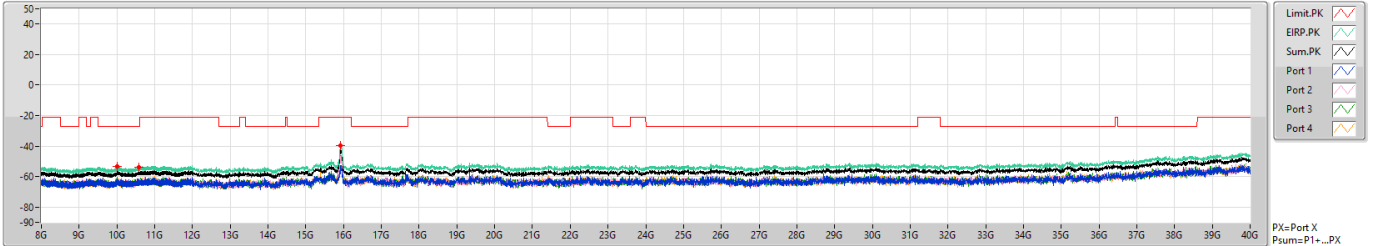
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8G	12G	1M	AV	10.6G	-63.52	-41.20	-22.32	3.00	0.00	-66.52	-72.72	-72.97	-72.49	-72.05
8G	12G	1M	AV	11.994G	-62.58	-41.20	-21.38	3.00	0.00	-65.58	-71.94	-71.52	-71.59	-71.39
12G	40G	1M	AV	15.8115G	-48.02	-41.20	-6.82	3.00	0.00	-51.02	-62.25	-56.13	-56.33	-55.95

802.11ax HEW40_Nss1,(MCS0)_4TX

CSE [PK]

5310MHz

19/08/2022



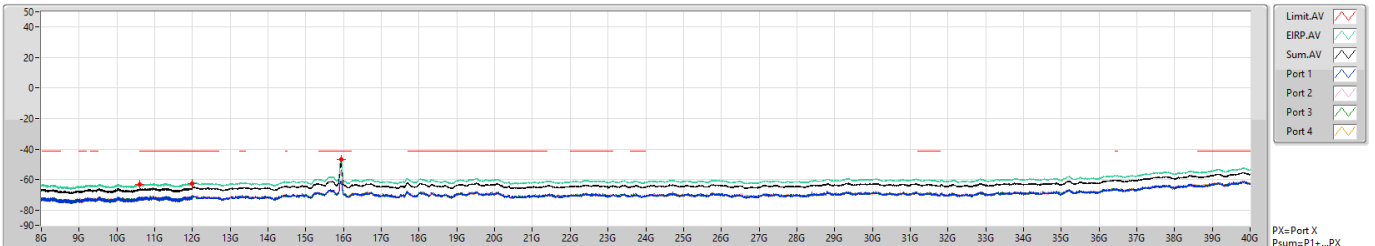
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8G	12G	1M	PK	10.0096G	-53.36	-27.00	-26.36	3.00	0.00	-56.36	-62.98	-61.76	-62.11	-62.79
8G	12G	1M	PK	10.5895G	-54.06	-27.00	-27.06	3.00	0.00	-57.06	-63.28	-63.20	-63.13	-62.73
12G	40G	1M	PK	15.9235G	-39.63	-21.20	-18.43	3.00	0.00	-42.63	-53.65	-48.88	-46.49	-48.26

802.11ax HEW40_Nss1,(MCS0)_4TX

CSE [AV]

5310MHz

19/08/2022



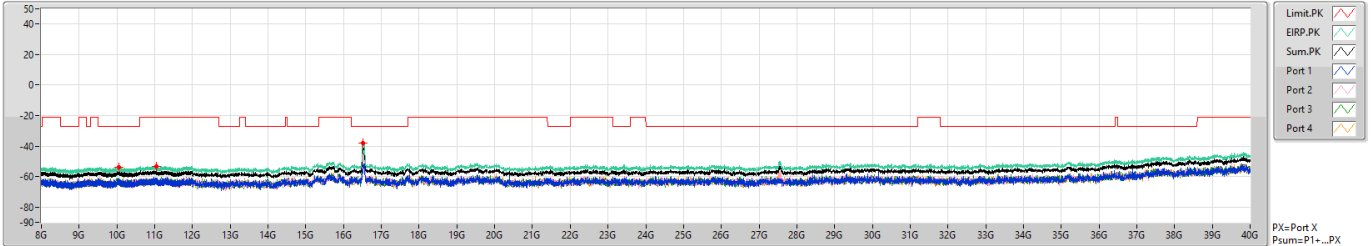
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8G	12G	1M	AV	10.6125G	-62.95	-41.20	-21.75	3.00	0.00	-65.95	-72.35	-71.82	-71.64	-72.12
8G	12G	1M	AV	11.993G	-62.54	-41.20	-21.34	3.00	0.00	-65.54	-71.91	-71.38	-71.45	-71.54
12G	40G	1M	AV	15.934G	-46.67	-41.20	-5.47	3.00	0.00	-49.67	-61.07	-55.28	-54.14	-54.95

802.11ax HEW40_Nss1,(MCS0)_4TX

CSE [PK]

5510MHz

19/08/2022



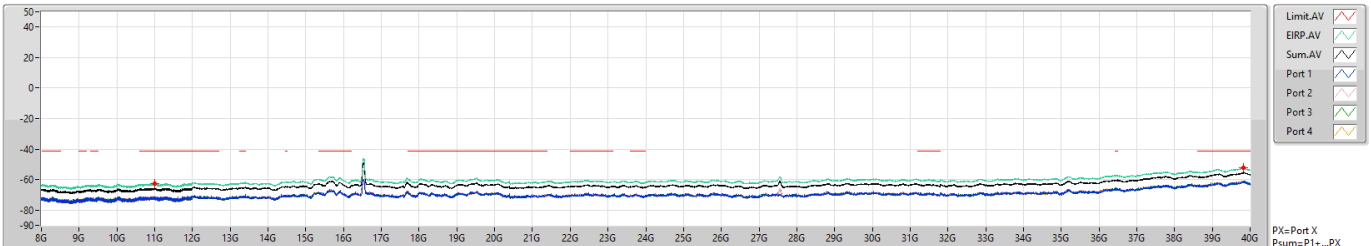
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8G	12G	1M	PK	10.053G	-53.73	-27.00	-26.73	3.00	0.00	-56.73	-61.87	-61.33	-63.96	-64.73
8G	12G	1M	PK	11.0345G	-53.38	-21.20	-32.18	3.00	0.00	-56.38	-61.21	-63.45	-62.43	-62.83
12G	40G	1M	PK	16.519G	-38.12	-27.00	-11.12	3.00	0.00	-41.12	-52.59	-47.58	-44.70	-46.90

802.11ax HEW40_Nss1,(MCS0)_4TX

CSE [AV]

5510MHz

19/08/2022



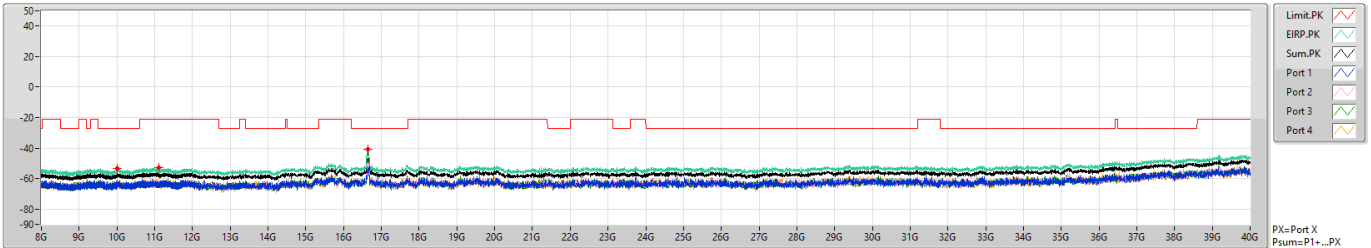
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8G	12G	1M	AV	10.9995G	-62.68	-41.20	-21.48	3.00	0.00	-65.68	-72.05	-71.56	-71.57	-71.64
12G	40G	1M	AV	39.825G	-52.38	-41.20	-11.18	3.00	0.00	-55.38	-61.15	-61.57	-61.28	-61.61

802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz

CSE [PK]

19/08/2022



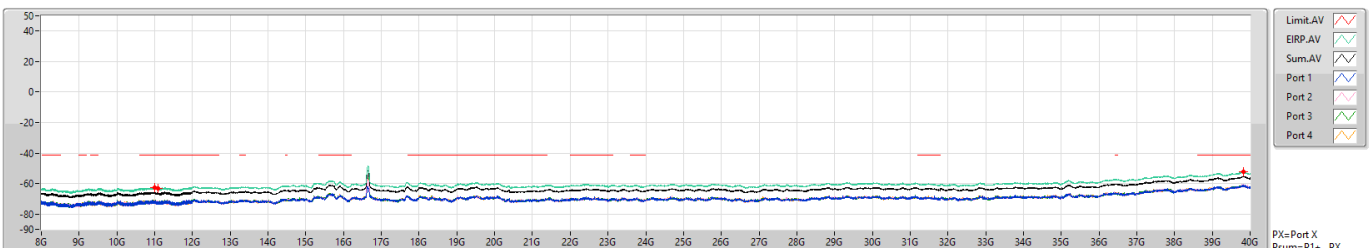
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	PK	10.0175G	-53.48	-27.00	-26.48	3.00	0.00	-56.48	-61.95	-63.39	-62.70	-62.11
8G	12G	1M	PK	11.099G	-53.02	-21.20	-31.82	3.00	0.00	-56.02	-63.20	-62.12	-64.00	-59.95
12G	40G	1M	PK	16.659G	-40.70	-27.00	-13.70	3.00	0.00	-43.70	-55.41	-48.79	-49.98	-47.82

802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz

CSE [AV]

19/08/2022



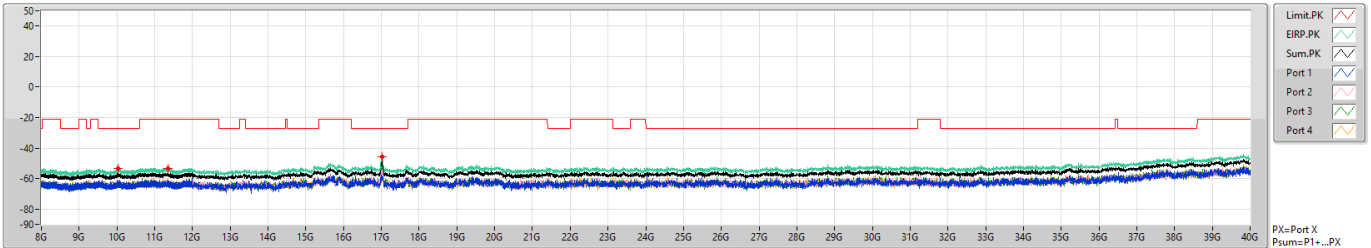
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8G	12G	1M	AV	11.0035G	-62.60	-41.20	-21.40	3.00	0.00	-65.60	-71.94	-72.11	-71.00	-71.52
8G	12G	1M	AV	11.0895G	-63.03	-41.20	-21.83	3.00	0.00	-66.03	-72.31	-71.16	-71.90	-73.07
12G	40G	1M	AV	39.8215G	-52.29	-41.20	-11.09	3.00	0.00	-55.29	-61.09	-61.47	-61.63	-61.08

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz

CSE [PK]

19/08/2022



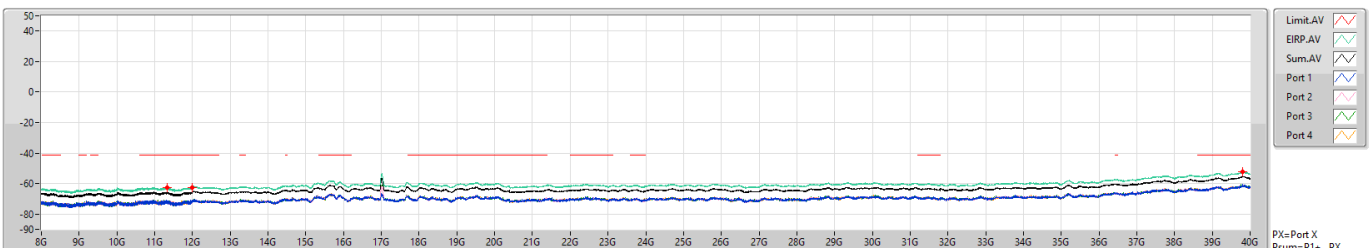
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8G	12G	1M	PK	10.0296G	-53.61	-27.00	-26.61	3.00	0.00	-56.61	-62.62	-63.48	-62.12	-62.42
8G	12G	1M	PK	11.3485G	-53.20	-21.20	-32.00	3.00	0.00	-56.20	-61.50	-64.08	-63.28	-60.82
12G	40G	1M	PK	17.0225G	-45.56	-27.00	-18.56	3.00	0.00	-48.56	-58.93	-54.06	-52.92	-54.40

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz

CSE [AV]

19/08/2022

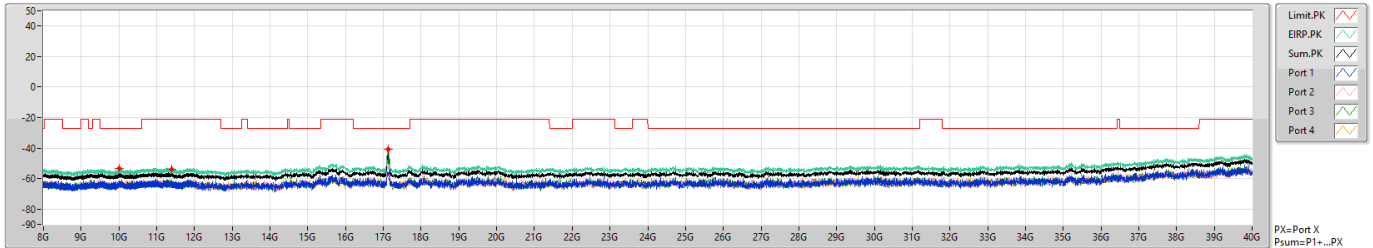


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	AV	11.3195G	-62.82	-41.20	-21.62	3.00	0.00	-65.82	-72.15	-71.29	-71.29	-72.84
8G	12G	1M	AV	11.9815G	-62.40	-41.20	-21.20	3.00	0.00	-65.40	-70.71	-71.49	-71.79	-71.79
12G	40G	1M	AV	36.7935G	-52.29	-41.20	-11.09	3.00	0.00	-55.29	-61.15	-61.31	-61.16	-61.62

802.11ax HEW40_Nss1,(MCS0)_4TX
5710MHz Straddle 5.47-5.725GHz

CSE [PK]

19/08/2022

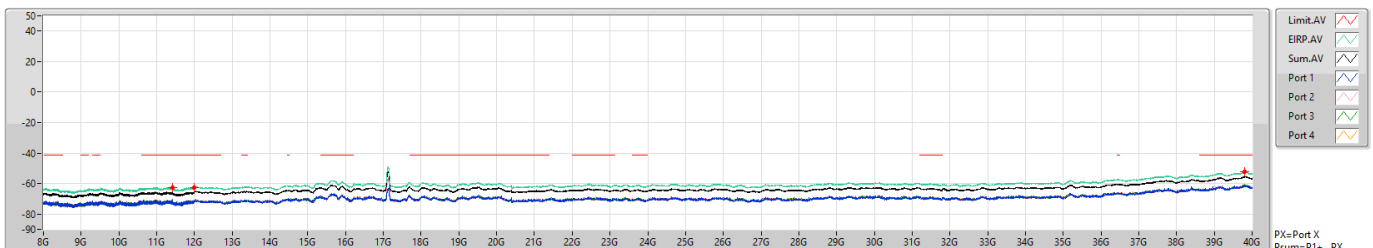


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	PK	10.0145G	-53.37	-27.00	-26.37	3.00	0.00	-56.37	-62.54	-62.35	-62.68	-62.02
8G	12G	1M	PK	11.3945G	-53.67	-21.20	-32.47	3.00	0.00	-56.67	-63.51	-61.81	-63.27	-62.40
12G	40G	1M	PK	17.1205G	-41.02	-27.00	-14.02	3.00	0.00	-44.02	-55.97	-50.97	-47.36	-49.70

802.11ax HEW40_Nss1,(MCS0)_4TX
5710MHz Straddle 5.47-5.725GHz

CSE [AV]

19/08/2022



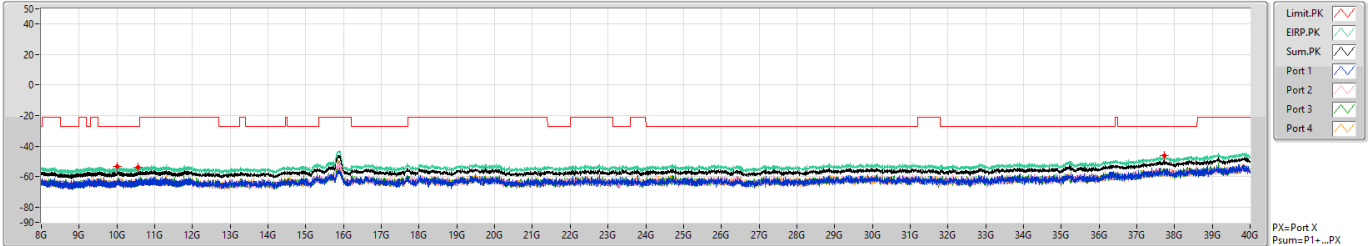
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	AV	11.409G	-62.71	-41.20	-21.51	3.00	0.00	-65.71	-71.55	-72.15	-71.45	-71.81
8G	12G	1M	AV	12G	-62.50	-41.20	-21.30	3.00	0.00	-65.50	-71.35	-71.45	-71.11	-72.27
12G	40G	1M	AV	39.8075G	-52.15	-41.20	-10.95	3.00	0.00	-55.15	-61.67	-61.59	-60.29	-61.27

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz

CSE [PK]

19/08/2022



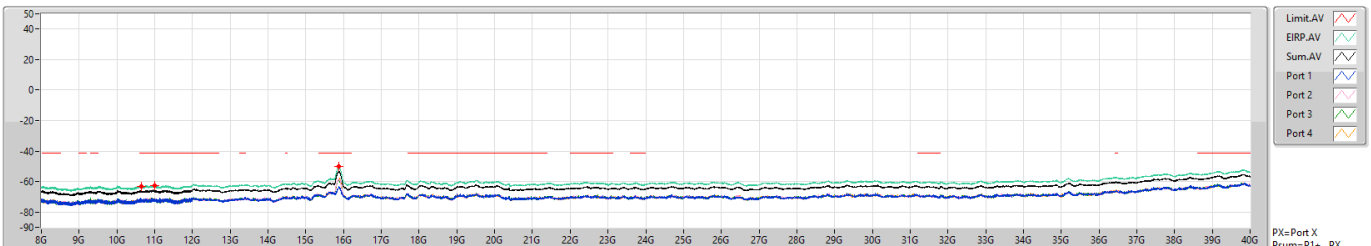
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8G	12G	1M	PK	10.0095G	-53.09	-27.00	-26.09	3.00	0.00	-56.09	-63.02	-61.76	-62.18	-61.62
8G	12G	1M	PK	10.568G	-54.05	-27.00	-27.05	3.00	0.00	-57.05	-62.86	-63.98	-62.03	-63.67
12G	40G	1M	PK	37.725G	-46.41	-27.00	-19.41	3.00	0.00	-49.41	-54.79	-55.98	-56.55	-54.70

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz

CSE [AV]

19/08/2022



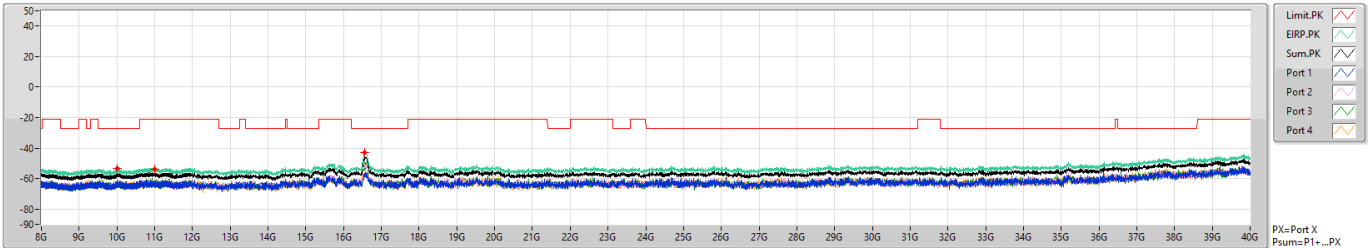
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8G	12G	1M	AV	10.647G	-63.10	-41.20	-21.90	3.00	0.00	-66.10	-72.95	-72.47	-71.58	-71.65
8G	12G	1M	AV	10.9965G	-62.50	-41.20	-21.30	3.00	0.00	-65.50	-71.52	-71.97	-71.60	-71.06
12G	40G	1M	AV	15.8815G	-49.89	-41.20	-8.69	3.00	0.00	-52.89	-63.45	-57.82	-57.86	-58.55

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz

CSE [PK]

19/08/2022



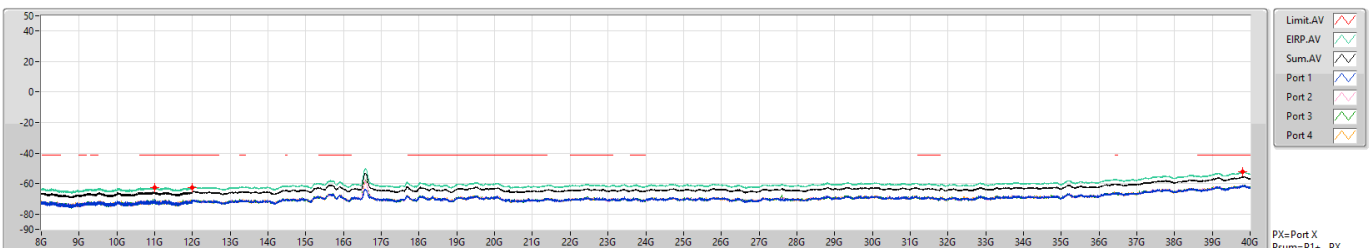
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8G	12G	1M	PK	10.0115G	-53.62	-27.00	-26.62	3.00	0.00	-56.62	-61.73	-63.46	-63.21	-62.39
8G	12G	1M	PK	10.9895G	-53.71	-21.20	-32.51	3.00	0.00	-56.71	-62.81	-62.98	-62.10	-63.10
12G	40G	1M	PK	16.564G	-42.89	-27.00	-15.89	3.00	0.00	-45.89	-57.08	-52.15	-49.75	-51.46

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz

CSE [AV]

19/08/2022



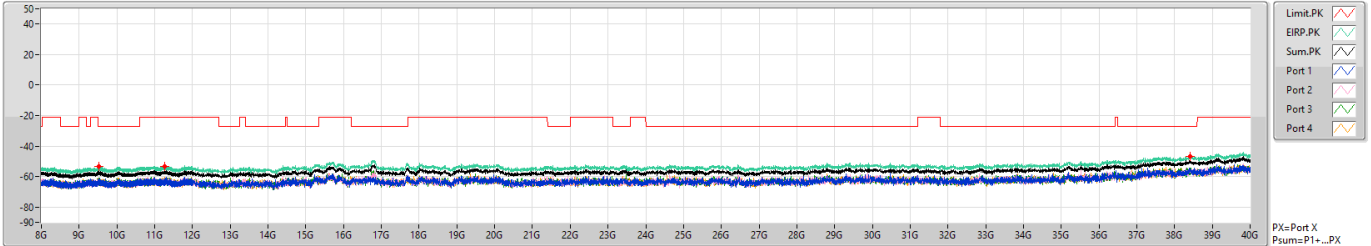
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8G	12G	1M	AV	11.0055G	-62.49	-41.20	-21.29	3.00	0.00	-65.49	-70.46	-71.13	-72.54	-72.24
8G	12G	1M	AV	11.9995G	-62.46	-41.20	-21.26	3.00	0.00	-65.46	-71.47	-71.23	-71.66	-71.59
12G	40G	1M	AV	39.804G	-52.28	-41.20	-11.08	3.00	0.00	-55.28	-61.10	-61.39	-61.36	-61.36

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz

CSE [PK]

19/08/2022



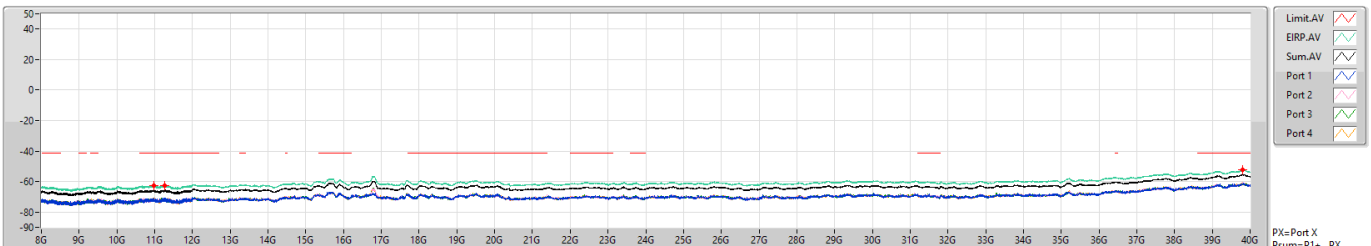
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8G	12G	1M	PK	9.5275G	-53.62	-27.00	-26.62	3.00	0.00	-56.62	-61.32	-63.76	-65.17	-61.46
8G	12G	1M	PK	11.254G	-53.15	-21.20	-31.95	3.00	0.00	-56.15	-63.90	-62.83	-62.03	-60.61
12G	40G	1M	PK	38.411G	-46.76	-27.00	-19.76	3.00	0.00	-49.76	-55.16	-56.02	-56.07	-55.92

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz

CSE [AV]

19/08/2022

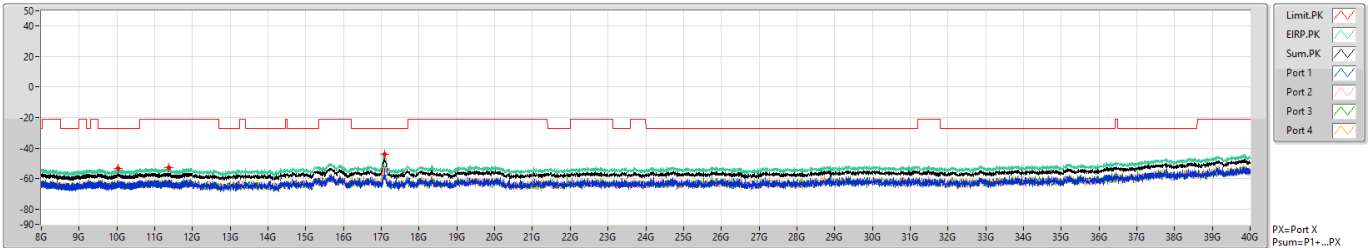


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	AV	10.976G	-62.51	-41.20	-21.31	3.00	0.00	-65.51	-72.03	-71.55	-71.14	-71.45
8G	12G	1M	AV	11.2695G	-62.55	-41.20	-21.35	3.00	0.00	-65.55	-71.59	-71.93	-71.29	-71.49
12G	40G	1M	AV	38.804G	-52.11	-41.20	-10.91	3.00	0.00	-55.11	-61.31	-60.74	-60.95	-61.56

802.11ax HEW80_Nss1,(MCS0)_4TX
5690MHz Straddle 5.47-5.725GHz

CSE [PK]

19/08/2022

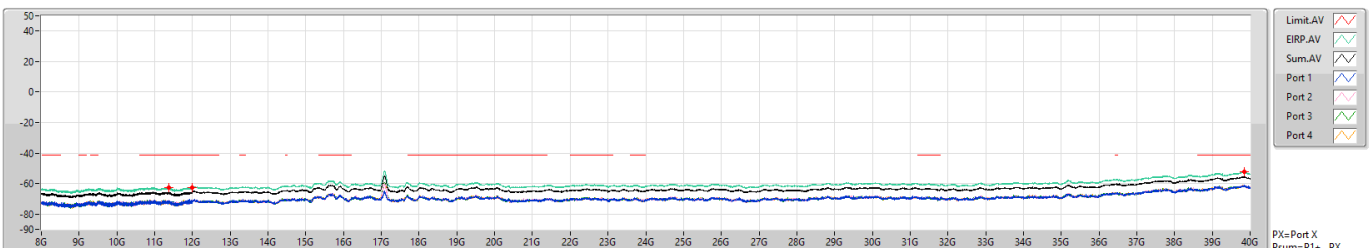


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	PK	10.019G	-53.21	-27.00	-26.21	3.00	0.00	-56.21	-62.11	-62.38	-63.71	-61.10
8G	12G	1M	PK	11.3755G	-52.99	-21.20	-31.79	3.00	0.00	-55.99	-63.16	-61.62	-61.07	-62.48
12G	40G	1M	PK	17.082G	-44.10	-27.00	-17.10	3.00	0.00	-47.10	-53.34	-53.32	-53.55	-52.38

802.11ax HEW80_Nss1,(MCS0)_4TX
5690MHz Straddle 5.47-5.725GHz

CSE [AV]

19/08/2022

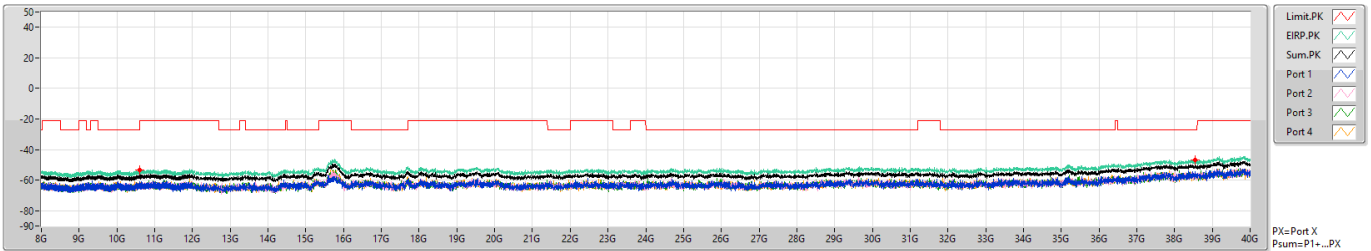


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	AV	11.3845G	-62.68	-41.20	-21.48	3.00	0.00	-65.68	-71.35	-71.91	-71.82	-71.74
8G	12G	1M	AV	11.998G	-62.50	-41.20	-21.30	3.00	0.00	-65.50	-71.22	-72.10	-70.99	-71.88
12G	40G	1M	AV	39.839G	-52.44	-41.20	-11.24	3.00	0.00	-55.44	-61.84	-61.69	-61.27	-61.09

802.11ax HEW160_Nss1,(MCS0)_4TX
5250MHz Straddle 5.15-5.25GHz

CSE [PK]

20/08/2022

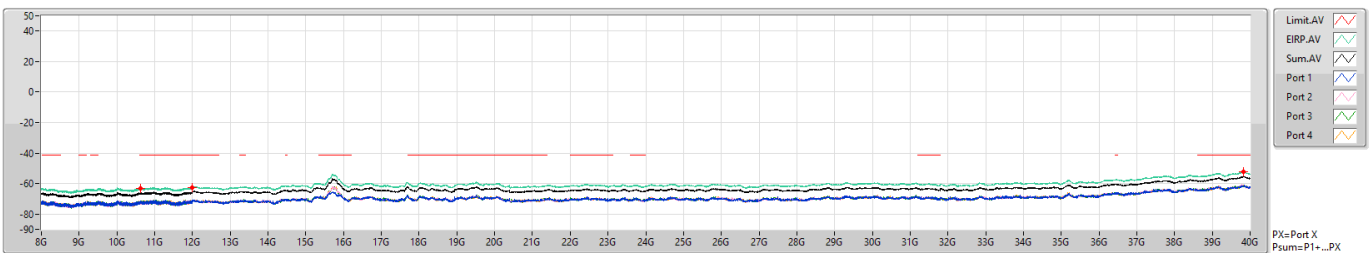


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	PK	10.5915G	-53.63	-27.00	-26.63	3.00	0.00	-56.63	-61.23	-62.55	-63.12	-64.24
12G	40G	1M	PK	38.537G	-46.73	-27.00	-19.73	3.00	0.00	-49.73	-54.56	-55.44	-55.41	-58.48

802.11ax HEW160_Nss1,(MCS0)_4TX
5250MHz Straddle 5.15-5.25GHz

CSE [AV]

20/08/2022



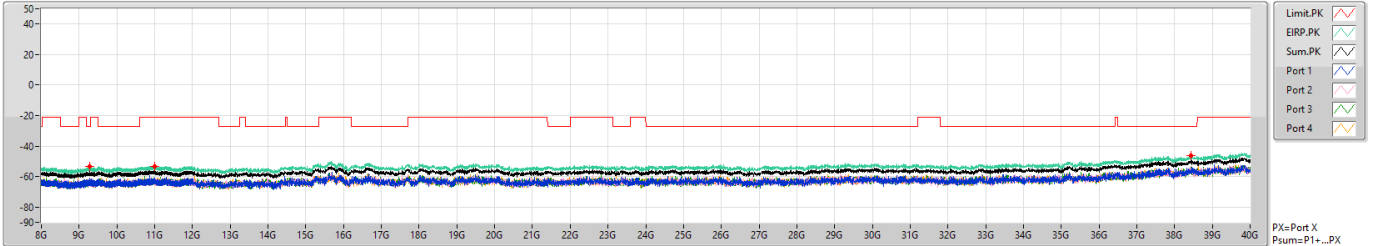
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	AV	10.624G	-63.21	-41.20	-22.01	3.00	0.00	-66.21	-73.05	-72.99	-71.67	-71.47
8G	12G	1M	AV	11.989G	-62.53	-41.20	-21.33	3.00	0.00	-65.53	-71.51	-71.65	-71.54	-71.50
12G	40G	1M	AV	39.832G	-52.37	-41.20	-11.17	3.00	0.00	-55.37	-61.50	-61.48	-61.50	-61.08

802.11ax HEW160_Nss1,(MCS0)_4TX

5570MHz

CSE [PK]

20/08/2022



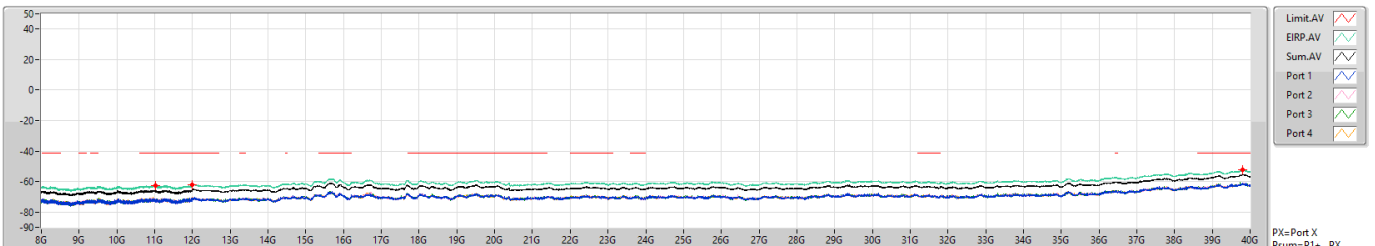
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	PK	9.2795G	-53.42	-27.00	-26.42	3.00	0.00	-56.42	-60.99	-64.37	-61.85	-63.34
8G	12G	1M	PK	11.0075G	-53.43	-21.20	-32.23	3.00	0.00	-56.43	-62.64	-62.63	-63.54	-61.29
12G	40G	1M	PK	38.4355G	-46.22	-27.00	-19.22	3.00	0.00	-49.22	-56.09	-55.12	-57.59	-53.30

802.11ax HEW160_Nss1,(MCS0)_4TX

5570MHz

CSE [AV]

20/08/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	AV	11.012G	-62.85	-41.20	-21.65	3.00	0.00	-65.85	-72.01	-71.80	-71.85	-71.84
8G	12G	1M	AV	11.987G	-62.32	-41.20	-21.12	3.00	0.00	-65.32	-71.43	-71.86	-72.03	-70.27
12G	40G	1M	AV	38.804G	-52.31	-41.20	-11.11	3.00	0.00	-55.31	-61.62	-61.37	-61.16	-61.19



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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_1TX	Pass	5.31G	5.47G	AV	5.3724G	3.00	-45.84				-45.84	-42.84	-41.20	-1.64
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	4.9G	5.31G	AV	5.1461G	3.00	-57.73	-49.45			-48.85	-45.85	-41.20	-4.65
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	4.9G	5.31G	AV	5.13493G	3.00	-62.63	-53.34	-59.09	-58.15	-51.00	-48.00	-41.20	-6.80
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.31G	5.47G	AV	5.35064G	3.00	-51.08				-51.08	-48.08	-41.20	-6.88
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.31G	5.47G	AV	5.35G	3.00	-47.72				-47.72	-44.72	-41.20	-3.52
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	5.31G	5.47G	AV	5.35G	3.00	-44.21				-44.21	-41.21	-41.20	-0.01
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	5.31G	5.47G	AV	5.35224G	3.00	-46.28				-46.28	-43.28	-41.20	-2.08
802.11a_Nss1,(6Mbps)_2TX	Pass	5.31G	5.47G	AV	5.35G	3.00	-54.33	-52.13			-50.08	-47.08	-41.20	-5.88
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	5.31G	5.47G	AV	5.35G	3.00	-54.09	-50.41			-48.86	-45.86	-41.20	-4.66
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	5.31G	5.47G	AV	5.35064G	3.00	-52.42	-49.83			-47.92	-44.92	-41.20	-3.72
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	5.31G	5.47G	AV	5.35128G	3.00	-53.37	-51.44			-49.29	-46.29	-41.20	-5.09
802.11a_Nss1,(6Mbps)_4TX	Pass	5.31G	5.47G	AV	5.35G	3.00	-59.28	-57.58	-55.53	-55.39	-50.65	-47.65	-41.20	-6.45
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	AV	5.35032G	3.00	-58.95	-57.23	-55.22	-55.34	-50.41	-47.41	-41.20	-6.21
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	AV	5.35064G	3.00	-59.00	-57.89	-55.20	-55.68	-50.65	-47.65	-41.20	-6.45
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	AV	5.35G	3.00	-59.76	-57.20	-54.98	-56.01	-50.63	-47.63	-41.20	-6.43
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.31G	5.47G	PK	5.46968G	3.00	-36.08				-36.08	-33.08	-27.00	-6.08
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.31G	5.47G	PK	5.46904G	3.00	-32.26				-32.26	-29.26	-27.00	-2.26
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	5.31G	5.47G	PK	5.46968G	3.00	-30.40				-30.40	-27.40	-27.00	-0.40
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	5.31G	5.47G	PK	5.46808G	3.00	-30.74				-30.74	-27.74	-27.00	-0.74
802.11ax HEW160_Nss1,(MCS0)_1TX	Pass	5.31G	5.47G	AV	5.45208G	3.00	-45.01				-45.01	-42.01	-41.20	-0.81
802.11a_Nss1,(6Mbps)_2TX	Pass	5.47G	5.85G	PK	5.47G	3.00	-39.39	-36.89			-34.95	-31.95	-27.00	-4.95
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	5.47G	5.85G	PK	5.47G	3.00	-40.49	-34.09			-33.19	-30.19	-27.00	-3.19
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	5.47G	5.85G	PK	5.7284G	3.00	-41.54	-34.14			-33.41	-30.41	-27.00	-3.41
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	5.31G	5.47G	PK	5.46936G	3.00	-39.10	-34.67			-33.33	-30.33	-27.00	-3.33
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	5.31G	5.47G	AV	5.4588G	3.00	-59.25	-47.91			-47.60	-44.60	-41.20	-3.40
802.11a_Nss1,(6Mbps)_4TX	Pass	5.31G	5.47G	AV	5.45976G	3.00	-59.06	-58.60	-58.40	-58.52	-52.62	-49.62	-41.20	-8.42
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	5.47G	5.85G	PK	5.72536G	3.00	-46.73	-43.90	-40.59	-41.73	-36.65	-33.65	-27.00	-6.65
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	PK	5.47G	3.00	-49.46	-41.55	-40.75	-42.21	-36.47	-33.47	-27.00	-6.47
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	AV	5.45848G	3.00	-60.18	-55.07	-56.06	-56.25	-50.50	-47.50	-41.20	-6.30
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	AV	5.45464G	3.00	-60.70	-55.72	-55.56	-55.06	-50.26	-47.26	-41.20	-6.06

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



Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	4.9G	5.31G	AV	5.11453G	3.00	-60.56				-60.56	-57.56	-41.20	-16.36
5260MHz	Pass	5.31G	5.47G	AV	5.45208G	3.00	-59.52				-59.52	-56.52	-41.20	-15.32
5260MHz	Pass	4.9G	5.31G	PK	4.94382G	3.00	-49.80				-49.80	-46.80	-21.20	-25.60
5260MHz	Pass	5.31G	5.47G	PK	5.46904G	3.00	-49.77				-49.77	-46.77	-27.00	-19.77
5260MHz	Pass	5.47G	5.85G	PK	5.7854G	3.00	-46.96				-46.96	-43.96	-27.00	-16.96
5260MHz	Pass	5.85G	6.01G	PK	5.8692G	3.00	-47.07				-47.07	-44.07	-27.00	-17.07
5260MHz	Pass	6.01G	6.5G	PK	6.13091G	3.00	-48.44				-48.44	-45.44	-27.00	-18.44
5300MHz	Pass	4.9G	5.31G	AV	5.14667G	3.00	-60.40				-60.40	-57.40	-41.20	-16.20
5300MHz	Pass	5.31G	5.47G	AV	5.45112G	3.00	-59.51				-59.51	-56.51	-41.20	-15.31
5300MHz	Pass	4.9G	5.31G	PK	5.14933G	3.00	-49.75				-49.75	-46.75	-21.20	-25.55
5300MHz	Pass	5.31G	5.47G	PK	5.4684G	3.00	-49.33				-49.33	-46.33	-27.00	-19.33
5300MHz	Pass	5.47G	5.85G	PK	5.79756G	3.00	-47.76				-47.76	-44.76	-27.00	-17.76
5300MHz	Pass	5.85G	6.01G	PK	5.86376G	3.00	-47.51				-47.51	-44.51	-27.00	-17.51
5300MHz	Pass	6.01G	6.5G	PK	6.02905G	3.00	-47.84				-47.84	-44.84	-27.00	-17.84
5320MHz	Pass	4.9G	5.31G	AV	5.03356G	3.00	-60.32				-60.32	-57.32	-41.20	-16.12
5320MHz	Pass	5.31G	5.47G	AV	5.35064G	3.00	-51.08				-51.08	-48.08	-41.20	-6.88
5320MHz	Pass	4.9G	5.31G	PK	5.01203G	3.00	-49.97				-49.97	-46.97	-21.20	-25.77
5320MHz	Pass	5.31G	5.47G	PK	5.35G	3.00	-37.76				-37.76	-34.76	-21.20	-13.56
5320MHz	Pass	5.47G	5.85G	PK	5.77248G	3.00	-47.31				-47.31	-44.31	-27.00	-17.31
5320MHz	Pass	5.85G	6.01G	PK	5.85832G	3.00	-47.22				-47.22	-44.22	-27.00	-17.22
5320MHz	Pass	6.01G	6.5G	PK	6.22395G	3.00	-48.40				-48.40	-45.40	-27.00	-18.40
5500MHz	Pass	4.9G	5.31G	AV	5.12555G	3.00	-60.64				-60.64	-57.64	-41.20	-16.44
5500MHz	Pass	5.31G	5.47G	AV	5.45848G	3.00	-57.61				-57.61	-54.61	-41.20	-13.41
5500MHz	Pass	4.9G	5.31G	PK	5.27361G	3.00	-49.88				-49.88	-46.88	-27.00	-19.88
5500MHz	Pass	5.31G	5.47G	PK	5.46968G	3.00	-36.08				-36.08	-33.08	-27.00	-6.08
5500MHz	Pass	5.47G	5.85G	PK	5.47G	3.00	-36.67				-36.67	-33.67	-27.00	-6.67
5500MHz	Pass	5.85G	6.01G	PK	5.85G	3.00	-46.53				-46.53	-43.53	-27.00	-16.53
5500MHz	Pass	6.01G	6.5G	PK	6.0892G	3.00	-48.57				-48.57	-45.57	-27.00	-18.57
5580MHz	Pass	4.9G	5.31G	AV	5.1338G	3.00	-60.37				-60.37	-57.37	-41.20	-16.17
5580MHz	Pass	5.31G	5.47G	AV	5.43672G	3.00	-59.54				-59.54	-56.54	-41.20	-15.34
5580MHz	Pass	4.9G	5.31G	PK	5.2423G	3.00	-49.67				-49.67	-46.67	-27.00	-19.67
5580MHz	Pass	5.31G	5.47G	PK	5.46456G	3.00	-49.12				-49.12	-46.12	-27.00	-19.12
5580MHz	Pass	5.47G	5.85G	PK	5.82036G	3.00	-47.50				-47.50	-44.50	-27.00	-17.50
5580MHz	Pass	5.85G	6.01G	PK	5.88872G	3.00	-47.76				-47.76	-44.76	-27.00	-17.76
5580MHz	Pass	6.01G	6.5G	PK	6.3481G	3.00	-47.50				-47.50	-44.50	-27.00	-17.50
5700MHz	Pass	4.9G	5.31G	AV	5.08988G	3.00	-60.71				-60.71	-57.71	-41.20	-16.51
5700MHz	Pass	5.31G	5.47G	AV	5.44024G	3.00	-59.66				-59.66	-56.66	-41.20	-15.46
5700MHz	Pass	4.9G	5.31G	PK	5.17557G	3.00	-48.89				-48.89	-45.89	-27.00	-18.89
5700MHz	Pass	5.31G	5.47G	PK	5.47G	3.00	-49.17				-49.17	-46.17	-27.00	-19.17
5700MHz	Pass	5.47G	5.85G	PK	5.72574G	3.00	-38.77				-38.77	-35.77	-27.00	-8.77
5700MHz	Pass	5.85G	6.01G	PK	5.87496G	3.00	-47.38				-47.38	-44.38	-27.00	-17.38
5700MHz	Pass	6.01G	6.5G	PK	6.09244G	3.00	-47.59				-47.59	-44.59	-27.00	-17.59
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	AV	5.03289G	3.00	-60.60				-60.60	-57.60	-41.20	-16.40
5720MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.45368G	3.00	-59.64				-59.64	-56.64	-41.20	-15.44
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	PK	5.20658G	3.00	-50.15				-50.15	-47.15	-27.00	-20.15
5720MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.46296G	3.00	-49.34				-49.34	-46.34	-27.00	-19.34
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.47G	3.00	-49.71				-49.71	-46.71	-27.00	-19.71
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.88776G	3.00	-47.42				-47.42	-44.42	-27.00	-17.42
5720MHz Straddle 5.47-5.725GHz	Pass	6.01G	6.5G	PK	6.16043G	3.00	-48.15				-48.15	-45.15	-27.00	-18.15
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	4.9G	5.31G	AV	5.11694G	3.00	-60.69				-60.69	-57.69	-41.20	-16.49
5260MHz	Pass	5.31G	5.47G	AV	5.44856G	3.00	-59.63				-59.63	-56.63	-41.20	-15.43
5260MHz	Pass	4.9G	5.31G	PK	5.09337G	3.00	-49.04				-49.04	-46.04	-21.20	-24.84
5260MHz	Pass	5.31G	5.47G	PK	5.46136G	3.00	-49.59				-49.59	-46.59	-27.00	-19.59
5260MHz	Pass	5.47G	5.85G	PK	5.78388G	3.00	-47.44				-47.44	-44.44	-27.00	-17.44
5260MHz	Pass	5.85G	6.01G	PK	5.86536G	3.00	-47.22				-47.22	-44.22	-27.00	-17.22
5260MHz	Pass	6.01G	6.5G	PK	6.25874G	3.00	-47.96				-47.96	-44.96	-27.00	-17.96
5300MHz	Pass	4.9G	5.31G	AV	5.14836G	3.00	-60.25				-60.25	-57.25	-41.20	-16.05
5300MHz	Pass	5.31G	5.47G	AV	5.35032G	3.00	-57.68				-57.68	-54.68	-41.20	-13.48
5300MHz	Pass	4.9G	5.31G	PK	5.11745G	3.00	-50.16				-50.16	-47.16	-21.20	-25.96
5300MHz	Pass	5.31G	5.47G	PK	5.46648G	3.00	-49.53				-49.53	-46.53	-27.00	-19.53
5300MHz	Pass	5.47G	5.85G	PK	5.81086G	3.00	-47.04				-47.04	-44.04	-27.00	-17.04
5300MHz	Pass	5.85G	6.01G	PK	5.8644G	3.00	-47.43				-47.43	-44.43	-27.00	-17.43
5300MHz	Pass	6.01G	6.5G	PK	6.15051G	3.00	-47.75				-47.75	-44.75	-27.00	-17.75
5320MHz	Pass	4.9G	5.31G	AV	5.1397G	3.00	-60.29				-60.29	-57.29	-41.20	-16.09
5320MHz	Pass	5.31G	5.47G	AV	5.35G	3.00	-47.72				-47.72	-44.72	-41.20	-3.52
5320MHz	Pass	4.9G	5.31G	PK	4.94454G	3.00	-49.95				-49.95	-46.95	-21.20	-25.75
5320MHz	Pass	5.31G	5.47G	PK	5.35G	3.00	-33.17				-33.17	-30.17	-21.20	-8.97



CSE_Pine R2_Antenna set 3 (Bandedge)_P to M_P to P

Appendix E.13

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)
5320MHz	Pass	5.47G	5.85G	PK	5.82796G	3.00	-46.75				-46.75	-43.75	-27.00	-16.75
5320MHz	Pass	5.85G	6.01G	PK	5.9076G	3.00	-47.91				-47.91	-44.91	-27.00	-17.91
5320MHz	Pass	6.01G	6.5G	PK	6.39453G	3.00	-48.41				-48.41	-45.41	-27.00	-18.41
5500MHz	Pass	4.9G	5.31G	AV	5.09844G	3.00	-60.73				-60.73	-57.73	-41.20	-16.53
5500MHz	Pass	5.31G	5.47G	AV	5.45976G	3.00	-55.00				-55.00	-52.00	-41.20	-10.80
5500MHz	Pass	4.9G	5.31G	PK	5.22672G	3.00	-49.59				-49.59	-46.59	-27.00	-19.59
5500MHz	Pass	5.31G	5.47G	PK	5.46904G	3.00	-32.26				-32.26	-29.26	-27.00	-2.26
5500MHz	Pass	5.47G	5.85G	PK	5.47G	3.00	-34.49				-34.49	-31.49	-27.00	-4.49
5500MHz	Pass	5.85G	6.01G	PK	5.86024G	3.00	-48.06				-48.06	-45.06	-27.00	-18.06
5500MHz	Pass	6.01G	6.5G	PK	6.3775G	3.00	-48.16				-48.16	-45.16	-27.00	-18.16
5580MHz	Pass	4.9G	5.31G	AV	5.15G	3.00	-60.64				-60.64	-57.64	-41.20	-16.44
5580MHz	Pass	5.31G	5.47G	AV	5.40024G	3.00	-59.39				-59.39	-56.39	-41.20	-15.19
5580MHz	Pass	4.9G	5.31G	PK	5.20407G	3.00	-49.96				-49.96	-46.96	-27.00	-19.96
5580MHz	Pass	5.31G	5.47G	PK	5.32312G	3.00	-49.12				-49.12	-46.12	-27.00	-19.12
5580MHz	Pass	5.47G	5.85G	PK	5.78578G	3.00	-47.91				-47.91	-44.91	-27.00	-17.91
5580MHz	Pass	5.85G	6.01G	PK	5.97128G	3.00	-47.20				-47.20	-44.20	-27.00	-17.20
5580MHz	Pass	6.01G	6.5G	PK	6.11547G	3.00	-47.84				-47.84	-44.84	-27.00	-17.84
5700MHz	Pass	4.9G	5.31G	AV	5.12901G	3.00	-60.77				-60.77	-57.77	-41.20	-16.57
5700MHz	Pass	5.31G	5.47G	AV	5.44632G	3.00	-59.06				-59.06	-56.06	-41.20	-14.86
5700MHz	Pass	4.9G	5.31G	PK	5.22513G	3.00	-50.01				-50.01	-47.01	-27.00	-20.01
5700MHz	Pass	5.31G	5.47G	PK	5.46424G	3.00	-49.47				-49.47	-46.47	-27.00	-19.47
5700MHz	Pass	5.47G	5.85G	PK	5.72612G	3.00	-33.50				-33.50	-30.50	-27.00	-3.50
5700MHz	Pass	5.85G	6.01G	PK	5.92808G	3.00	-47.54				-47.54	-44.54	-27.00	-17.54
5700MHz	Pass	6.01G	6.5G	PK	6.45572G	3.00	-48.25				-48.25	-45.25	-27.00	-18.25
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	AV	5.0003G	3.00	-60.45				-60.45	-57.45	-41.20	-16.25
5720MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.42392G	3.00	-59.61				-59.61	-56.61	-41.20	-15.41
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	PK	5.1746G	3.00	-49.92				-49.92	-46.92	-27.00	-19.92
5720MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.46008G	3.00	-48.29				-48.29	-45.29	-27.00	-18.29
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.47G	3.00	-49.61				-49.61	-46.61	-27.00	-19.61
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.88008G	3.00	-47.90				-47.90	-44.90	-27.00	-17.90
5720MHz Straddle 5.47-5.725GHz	Pass	6.01G	6.5G	PK	6.03615G	3.00	-48.51				-48.51	-45.51	-27.00	-18.51
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	4.9G	5.31G	AV	5.08706G	3.00	-59.96				-59.96	-56.96	-41.20	-15.76
5270MHz	Pass	5.31G	5.47G	AV	5.3516G	3.00	-55.83				-55.83	-52.83	-41.20	-11.63
5270MHz	Pass	4.9G	5.31G	PK	5.14769G	3.00	-49.68				-49.68	-46.68	-21.20	-25.48
5270MHz	Pass	5.31G	5.47G	PK	5.35192G	3.00	-42.94				-42.94	-39.94	-21.20	-18.74
5270MHz	Pass	5.47G	5.85G	PK	5.80212G	3.00	-47.75				-47.75	-44.75	-27.00	-17.75
5270MHz	Pass	5.85G	6.01G	PK	5.9572G	3.00	-47.88				-47.88	-44.88	-27.00	-17.88
5270MHz	Pass	6.01G	6.5G	PK	6.44922G	3.00	-48.67				-48.67	-45.67	-27.00	-18.67
5310MHz	Pass	4.9G	5.31G	AV	5.03151G	3.00	-60.15				-60.15	-57.15	-41.20	-15.95
5310MHz	Pass	5.31G	5.47G	AV	5.35G	3.00	-44.21				-44.21	-41.21	-41.20	-0.01
5310MHz	Pass	4.9G	5.31G	PK	4.97908G	3.00	-50.64				-50.64	-47.64	-21.20	-26.44
5310MHz	Pass	5.31G	5.47G	PK	5.35G	3.00	-34.89				-34.89	-31.89	-21.20	-10.69
5310MHz	Pass	5.47G	5.85G	PK	5.68166G	3.00	-50.58				-50.58	-47.58	-27.00	-20.58
5310MHz	Pass	5.85G	6.01G	PK	5.86056G	3.00	-50.57				-50.57	-47.57	-27.00	-20.57
5310MHz	Pass	6.01G	6.5G	PK	6.34032G	3.00	-49.69				-49.69	-46.69	-27.00	-19.69
5510MHz	Pass	4.9G	5.31G	AV	5.08348G	3.00	-60.53				-60.53	-57.53	-41.20	-16.33
5510MHz	Pass	5.31G	5.47G	AV	5.45976G	3.00	-49.84				-49.84	-46.84	-41.20	-5.64
5510MHz	Pass	4.9G	5.31G	PK	5.29821G	3.00	-50.41				-50.41	-47.41	-27.00	-20.41
5510MHz	Pass	5.31G	5.47G	PK	5.46968G	3.00	-30.40				-30.40	-27.40	-27.00	-0.40
5510MHz	Pass	5.47G	5.85G	PK	5.47G	3.00	-31.74				-31.74	-28.74	-27.00	-1.74
5510MHz	Pass	5.85G	6.01G	PK	5.97608G	3.00	-47.85				-47.85	-44.85	-27.00	-17.85
5510MHz	Pass	6.01G	6.5G	PK	6.39563G	3.00	-48.47				-48.47	-45.47	-27.00	-18.47
5550MHz	Pass	4.9G	5.31G	AV	4.91973G	3.00	-60.74				-60.74	-57.74	-41.20	-16.54
5550MHz	Pass	5.31G	5.47G	AV	5.45912G	3.00	-58.62				-58.62	-55.62	-41.20	-14.42
5550MHz	Pass	4.9G	5.31G	PK	5.30549G	3.00	-50.06				-50.06	-47.06	-27.00	-20.06
5550MHz	Pass	5.31G	5.47G	PK	5.4652G	3.00	-46.84				-46.84	-43.84	-27.00	-16.84
5550MHz	Pass	5.47G	5.85G	PK	5.82378G	3.00	-46.65				-46.65	-43.65	-27.00	-16.65
5550MHz	Pass	5.85G	6.01G	PK	5.86248G	3.00	-47.90				-47.90	-44.90	-27.00	-17.90
5550MHz	Pass	6.01G	6.5G	PK	6.46307G	3.00	-48.23				-48.23	-45.23	-27.00	-18.23
5670MHz	Pass	4.9G	5.31G	AV	4.98441G	3.00	-60.74				-60.74	-57.74	-41.20	-16.54
5670MHz	Pass	5.31G	5.47G	AV	5.454G	3.00	-59.58				-59.58	-56.58	-41.20	-15.38
5670MHz	Pass	4.9G	5.31G	PK	5.29524G	3.00	-49.69				-49.69	-46.69	-27.00	-19.69
5670MHz	Pass	5.31G	5.47G	PK	5.4668G	3.00	-49.32				-49.32	-46.32	-27.00	-19.32
5670MHz	Pass	5.47G	5.85G	PK	5.72574G	3.00	-38.34				-38.34	-35.34	-27.00	-8.34
5670MHz	Pass	5.85G	6.01G	PK	5.87336G	3.00	-47.28				-47.28	-44.28	-27.00	-17.28
5670MHz	Pass	6.01G	6.5G	PK	6.37689G	3.00	-48.29				-48.29	-45.29	-27.00	-18.29
5710MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	AV	5.14334G	3.00	-60.80				-60.80	-57.80	-41.20	-16.60
5710MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.42104G	3.00	-59.61				-59.61	-56.61	-41.20	-15.41
5710MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	PK	5.28735G	3.00	-50.34				-50.34	-47.34	-27.00	-20.34



CSE_Pine R2_Antenna set 3 (Bandedge)_P to M_P to P

Appendix E.13

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)
5710MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.46136G	3.00	-49.68				-49.68	-46.68	-27.00	-19.68
5710MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	3.00	-48.83				-48.83	-45.83	-27.00	-18.83
5710MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.8644G	3.00	-46.92				-46.92	-43.92	-27.00	-16.92
5710MHz Straddle 5.47-5.725GHz	Pass	6.01G	6.5G	PK	6.30406G	3.00	-48.32				-48.32	-45.32	-27.00	-18.32
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.9G	5.31G	AV	5.1479G	3.00	-58.72				-58.72	-55.72	-41.20	-14.52
5290MHz	Pass	5.31G	5.47G	AV	5.35224G	3.00	-46.28				-46.28	-43.28	-41.20	-2.08
5290MHz	Pass	4.9G	5.31G	PK	5.13503G	3.00	-48.89				-48.89	-45.89	-21.20	-24.69
5290MHz	Pass	5.31G	5.47G	PK	5.35G	3.00	-32.31				-32.31	-29.31	-21.20	-8.11
5290MHz	Pass	5.47G	5.85G	PK	5.7721G	3.00	-47.69				-47.69	-44.69	-27.00	-17.69
5290MHz	Pass	5.85G	6.01G	PK	5.87464G	3.00	-47.45				-47.45	-44.45	-27.00	-17.45
5290MHz	Pass	6.01G	6.5G	PK	6.13501G	3.00	-47.71				-47.71	-44.71	-27.00	-17.71
5530MHz	Pass	4.9G	5.31G	AV	5.1214G	3.00	-60.47				-60.47	-57.47	-41.20	-16.27
5530MHz	Pass	5.31G	5.47G	AV	5.45624G	3.00	-45.87				-45.87	-42.87	-41.20	-1.67
5530MHz	Pass	4.9G	5.31G	PK	5.30493G	3.00	-50.20				-50.20	-47.20	-27.00	-20.20
5530MHz	Pass	5.31G	5.47G	PK	5.46808G	3.00	-30.74				-30.74	-27.74	-27.00	-0.74
5530MHz	Pass	5.47G	5.85G	PK	5.47G	3.00	-32.58				-32.58	-29.58	-27.00	-2.58
5530MHz	Pass	5.85G	6.01G	PK	5.9588G	3.00	-47.46				-47.46	-44.46	-27.00	-17.46
5530MHz	Pass	6.01G	6.5G	PK	6.31705G	3.00	-48.48				-48.48	-45.48	-27.00	-18.48
5610MHz	Pass	4.9G	5.31G	AV	5.14831G	3.00	-60.61				-60.61	-57.61	-41.20	-16.41
5610MHz	Pass	5.31G	5.47G	AV	5.45496G	3.00	-56.51				-56.51	-53.51	-41.20	-12.31
5610MHz	Pass	4.9G	5.31G	PK	5.22575G	3.00	-49.66				-49.66	-46.66	-27.00	-19.66
5610MHz	Pass	5.31G	5.47G	PK	5.46744G	3.00	-43.53				-43.53	-40.53	-27.00	-13.53
5610MHz	Pass	5.47G	5.85G	PK	5.7284G	3.00	-38.50				-38.50	-35.50	-27.00	-8.50
5610MHz	Pass	5.85G	6.01G	PK	5.87528G	3.00	-47.75				-47.75	-44.75	-27.00	-17.75
5610MHz	Pass	6.01G	6.5G	PK	6.38865G	3.00	-48.52				-48.52	-45.52	-27.00	-18.52
5690MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	AV	5.14908G	3.00	-60.69				-60.69	-57.69	-41.20	-16.49
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.45656G	3.00	-59.23				-59.23	-56.23	-41.20	-15.03
5690MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	PK	5.19059G	3.00	-49.29				-49.29	-46.29	-27.00	-19.29
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.32984G	3.00	-49.25				-49.25	-46.25	-27.00	-19.25
5690MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	3.00	-48.78				-48.78	-45.78	-27.00	-18.78
5690MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.85608G	3.00	-45.79				-45.79	-42.79	-27.00	-15.79
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	6.5G	PK	6.14346G	3.00	-48.58				-48.58	-45.58	-27.00	-18.58
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.9G	5.31G	AV	5.1359G	3.00	-48.81				-48.81	-45.81	-41.20	-4.61
5250MHz Straddle 5.15-5.25GHz	Pass	5.31G	5.47G	AV	5.3724G	3.00	-45.84				-45.84	-42.84	-41.20	-1.64
5250MHz Straddle 5.15-5.25GHz	Pass	4.9G	5.31G	PK	5.14938G	3.00	-34.72				-34.72	-31.72	-21.20	-10.52
5250MHz Straddle 5.15-5.25GHz	Pass	5.31G	5.47G	PK	5.46328G	3.00	-39.71				-39.71	-36.71	-27.00	-9.71
5250MHz Straddle 5.15-5.25GHz	Pass	5.47G	5.85G	PK	5.4738G	3.00	-43.33				-43.33	-40.33	-27.00	-13.33
5250MHz Straddle 5.15-5.25GHz	Pass	5.85G	6.01G	PK	5.8644G	3.00	-47.59				-47.59	-44.59	-27.00	-17.59
5250MHz Straddle 5.15-5.25GHz	Pass	6.01G	6.5G	PK	6.44243G	3.00	-48.60				-48.60	-45.60	-27.00	-18.60
5570MHz	Pass	4.9G	5.31G	AV	5.14098G	3.00	-60.87				-60.87	-57.87	-41.20	-16.67
5570MHz	Pass	5.31G	5.47G	AV	5.45208G	3.00	-45.01				-45.01	-42.01	-41.20	-0.81
5570MHz	Pass	4.9G	5.31G	PK	5.30498G	3.00	-46.66				-46.66	-43.66	-27.00	-16.66
5570MHz	Pass	5.31G	5.47G	PK	5.46936G	3.00	-33.21				-33.21	-30.21	-27.00	-3.21
5570MHz	Pass	5.47G	5.85G	PK	5.47G	3.00	-35.33				-35.33	-32.33	-27.00	-5.33
5570MHz	Pass	5.85G	6.01G	PK	5.85512G	3.00	-45.96				-45.96	-42.96	-27.00	-15.96
5570MHz	Pass	6.01G	6.5G	PK	6.43214G	3.00	-48.56				-48.56	-45.56	-27.00	-18.56
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	4.9G	5.31G	AV	5.0968G	3.00	-60.74	-60.58			-57.65	-54.65	-41.20	-13.45
5260MHz	Pass	5.31G	5.47G	AV	5.44504G	3.00	-60.36	-59.29			-56.78	-53.78	-41.20	-12.58
5260MHz	Pass	4.9G	5.31G	PK	5.08947G	3.00	-50.24	-50.76			-47.48	-44.48	-21.20	-23.28
5260MHz	Pass	5.31G	5.47G	PK	5.46072G	3.00	-50.41	-49.85			-47.11	-44.11	-27.00	-17.11
5260MHz	Pass	5.47G	5.85G	PK	5.78502G	3.00	-46.75	-49.60			-44.93	-41.93	-27.00	-14.93
5260MHz	Pass	5.85G	6.01G	PK	5.87304G	3.00	-49.25	-47.91			-45.52	-42.52	-27.00	-15.52
5260MHz	Pass	6.01G	6.5G	PK	6.45694G	3.00	-49.25	-49.42			-46.32	-43.32	-27.00	-16.32
5300MHz	Pass	4.9G	5.31G	AV	5.10054G	3.00	-61.07	-60.63			-57.83	-54.83	-41.20	-13.63
5300MHz	Pass	5.31G	5.47G	AV	5.45432G	3.00	-59.66	-59.44			-56.54	-53.54	-41.20	-12.34
5300MHz	Pass	4.9G	5.31G	PK	5.14036G	3.00	-52.49	-49.58			-47.79	-44.79	-21.20	-23.59
5300MHz	Pass	5.31G	5.47G	PK	5.46968G	3.00	-48.32	-51.04			-46.46	-43.46	-27.00	-16.46
5300MHz	Pass	5.47G	5.85G	PK	5.8253G	3.00	-48.28	-48.14			-45.20	-42.20	-27.00	-15.20
5300MHz	Pass	5.85G	6.01G	PK	5.8612G	3.00	-48.82	-48.23			-45.50	-42.50	-27.00	-15.50
5300MHz	Pass	6.01G	6.5G	PK	6.43116G	3.00	-50.63	-47.67			-45.89	-42.89	-27.00	-15.89
5320MHz	Pass	4.9G	5.31G	AV	5.13826G	3.00	-60.64	-61.25			-57.92	-54.92	-41.20	-13.72
5320MHz	Pass	5.31G	5.47G	AV	5.35G	3.00	-54.33	-52.13			-50.08	-47.08	-41.20	-5.88
5320MHz	Pass	4.9G	5.31G	PK	5.12073G	3.00	-48.96	-51.93			-47.19	-44.19	-21.20	-22.99
5320MHz	Pass	5.31G	5.47G	PK	5.35G	3.00	-39.82	-38.19			-35.92	-32.92	-21.20	-11.72
5320MHz	Pass	5.47G	5.85G	PK	5.8044G	3.00	-48.81	-47.55			-45.12	-42.12	-27.00	-15.12
5320MHz	Pass	5.85G	6.01G	PK	5.88968G	3.00	-48.13	-48.87			-45.47	-42.47	-27.00	-15.47
5320MHz	Pass	6.01G	6.5G	PK	6.41897G	3.00	-49.75	-49.09			-46.40	-43.40	-27.00	-16.40



CSE_Pine R2_Antenna set 3 (Bandedge)_P to M_P to P

Appendix E.13

Table with 15 columns: 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). It contains test results for various frequency bands from 5610MHz to 5720MHz.



CSE_Pine R2_Antenna set 3 (Bandedge)_P to M_P to P

Appendix E.13

Table with 15 columns: 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). Rows include various frequency bands (5720MHz, 5260MHz, 5300MHz, 5320MHz, 5500MHz, 5580MHz, 5700MHz, 5270MHz, 5310MHz) and their corresponding performance metrics.



CSE_Pine R2_Antenna set 3 (Bandedge)_P to M_P to P

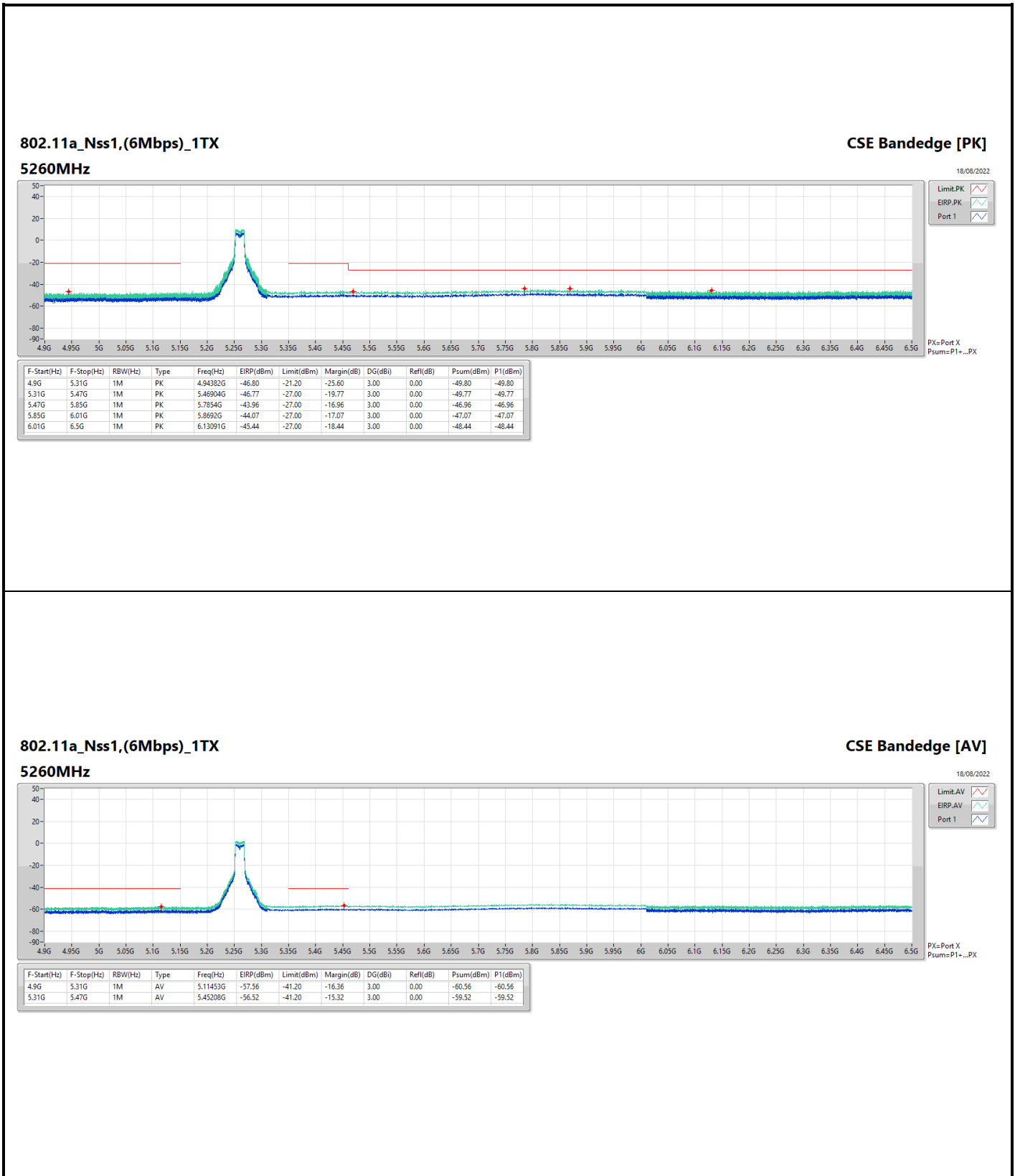
Appendix E.13

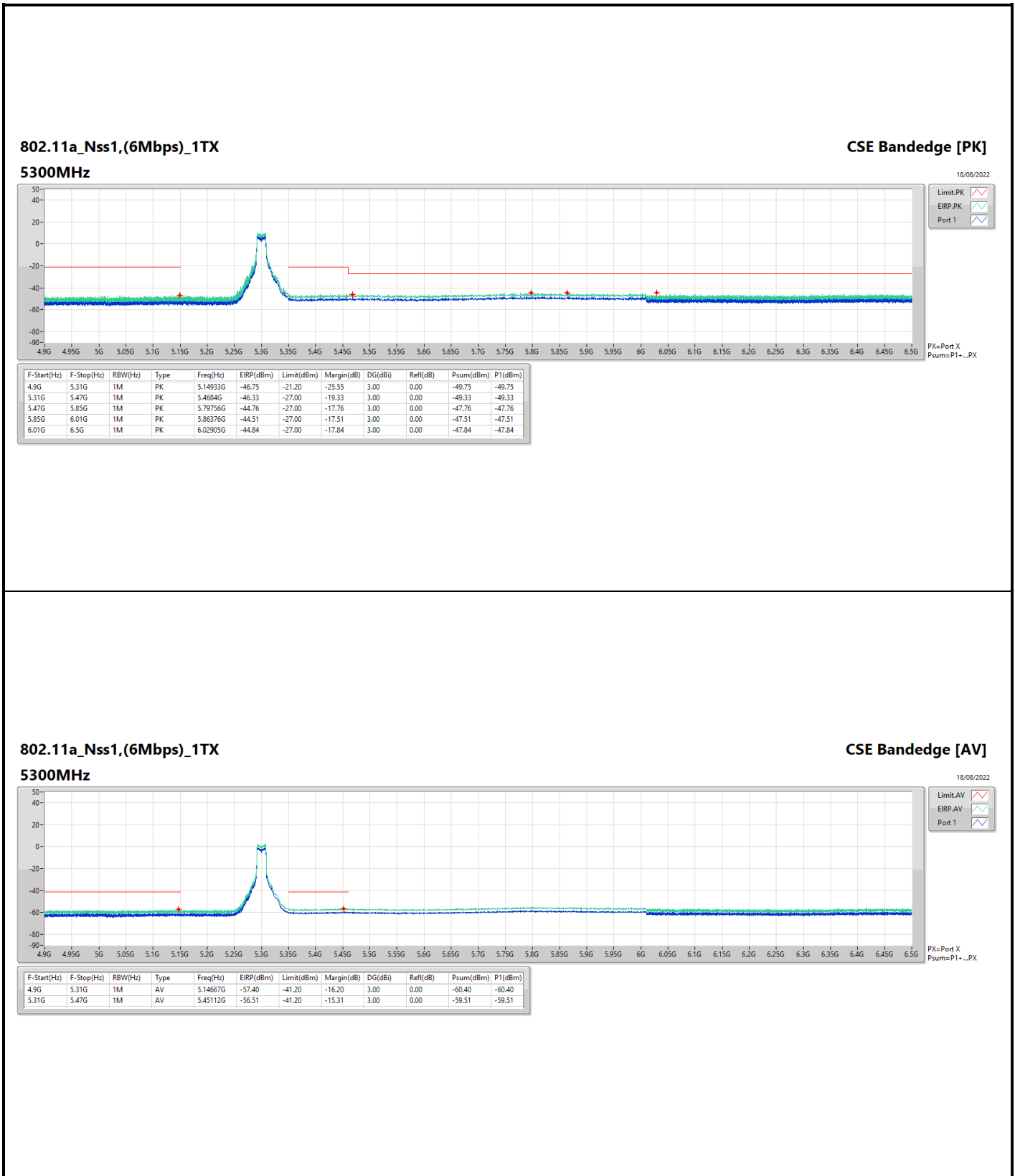
Table with 16 columns: Mode, Result, F-Start (Hz), F-Stop (Hz), Type, Freq (Hz), DG (dBi), P1 (dBm), P2 (dBm), P3 (dBm), P4 (dBm), Psum (dBm), EIRP (dBm), Limit (dBm), Margin (dB). Rows include various frequency bands like 5510MHz, 5550MHz, 5670MHz, 5710MHz, 5290MHz, 5530MHz, 5610MHz, 5690MHz, 5250MHz, and 5570MHz.

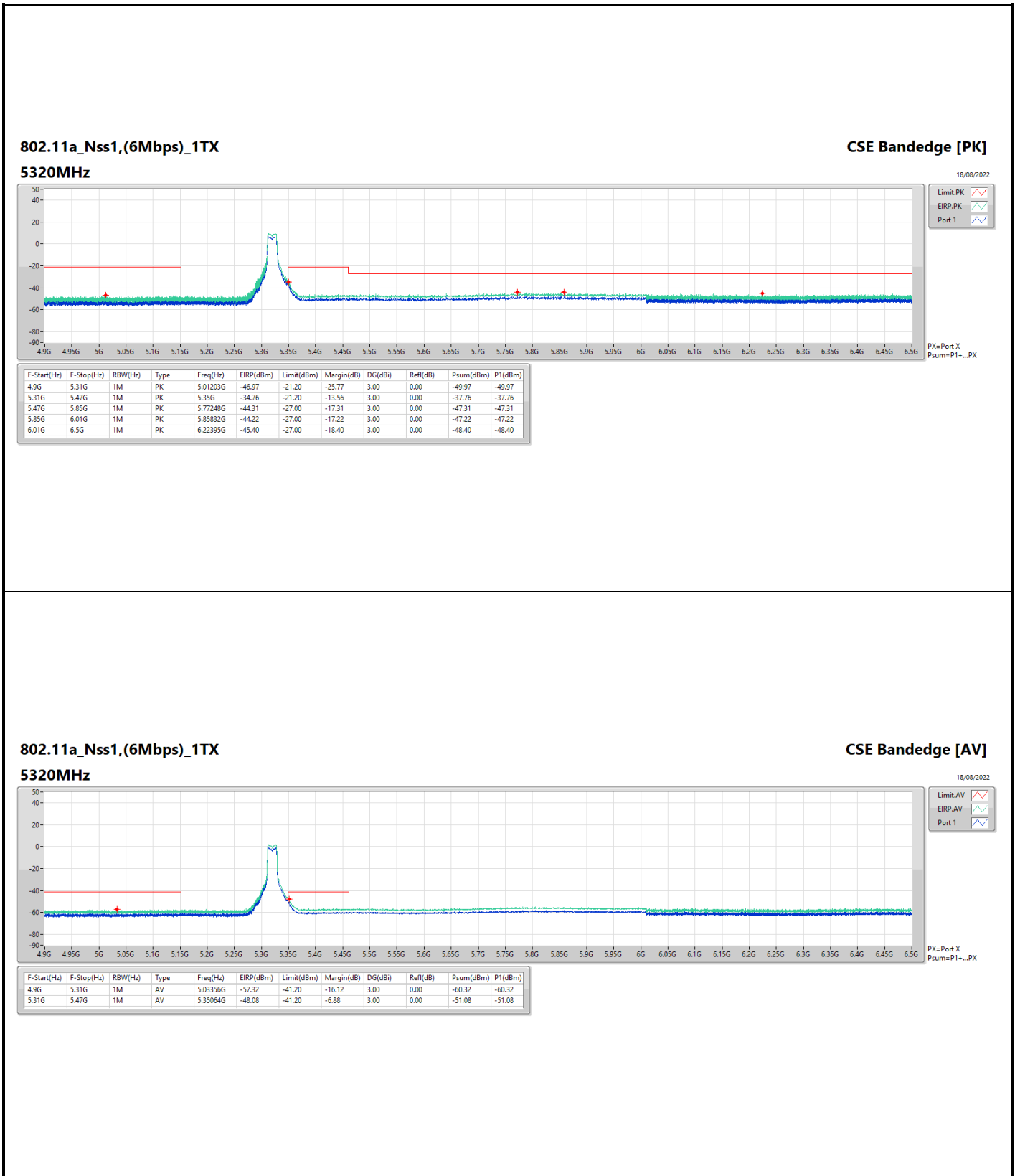


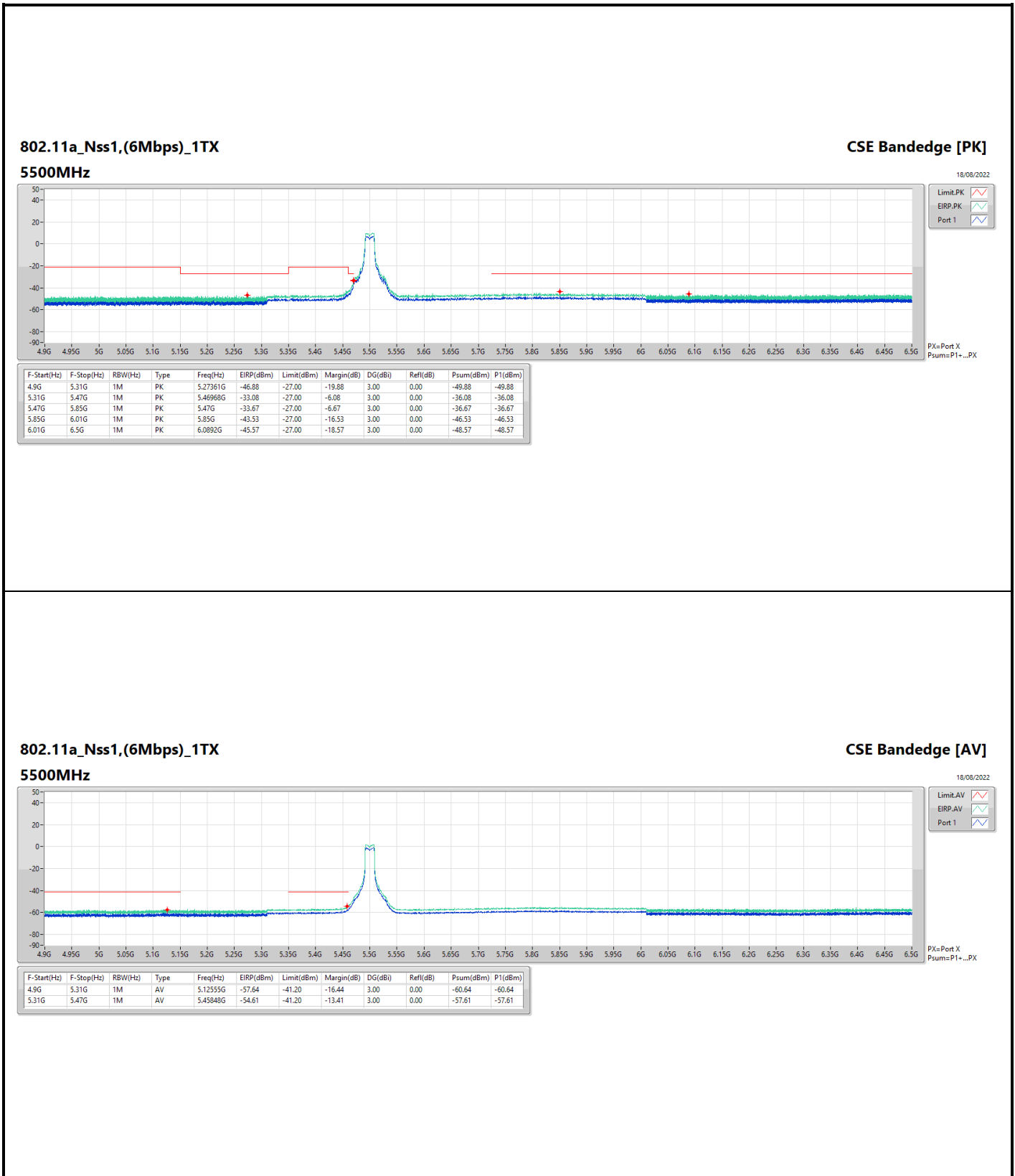
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5570MHz	Pass	5.85G	6.01G	PK	5.91752G	3.00	-50.90	-42.91	-50.16	-49.59	-40.97	-37.97	-27.00	-10.97
5570MHz	Pass	6.01G	6.5G	PK	6.42368G	3.00	-51.81	-50.60	-48.72	-49.78	-44.06	-41.06	-27.00	-14.06

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





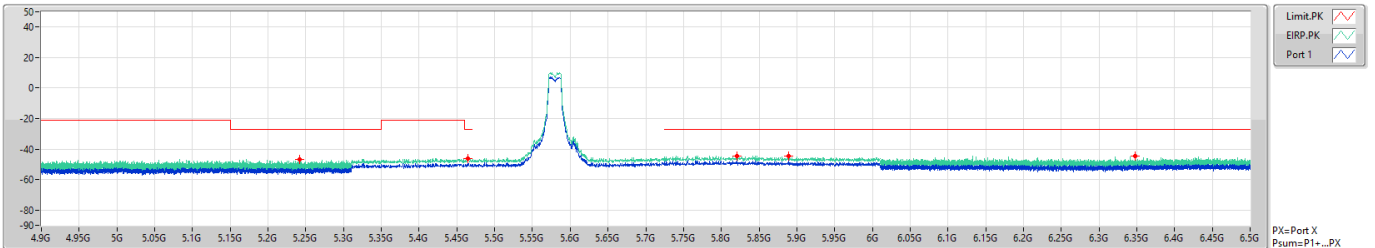




802.11a_Nss1,(6Mbps)_1TX
5580MHz

CSE Bandedge [PK]

18/08/2022

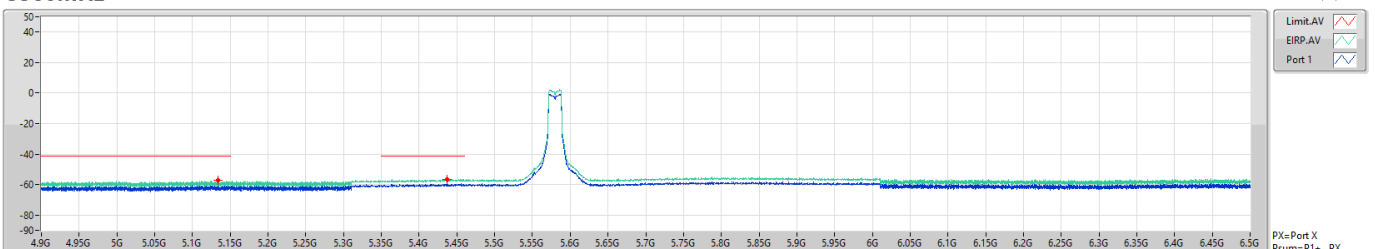


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	PK	5.2433G	-46.67	-27.00	-19.67	3.00	0.00	-49.67	-49.67
5.31G	5.47G	1M	PK	5.46456G	-46.12	-27.00	-19.12	3.00	0.00	-49.12	-49.12
5.47G	5.85G	1M	PK	5.82036G	-44.50	-27.00	-17.50	3.00	0.00	-47.50	-47.50
5.85G	6.01G	1M	PK	5.88872G	-44.76	-27.00	-17.76	3.00	0.00	-47.76	-47.76
6.01G	6.5G	1M	PK	6.3481G	-44.50	-27.00	-17.50	3.00	0.00	-47.50	-47.50

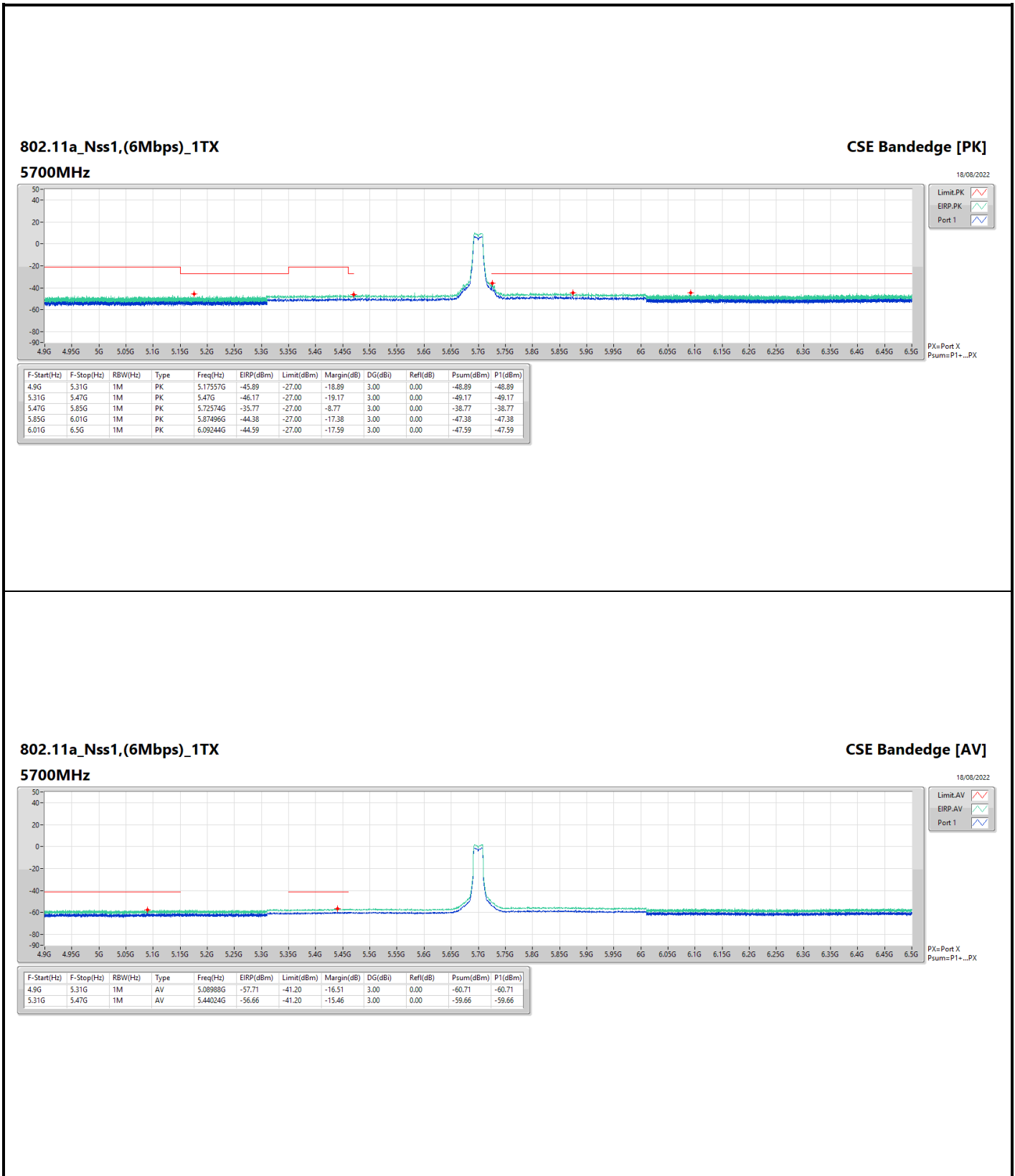
802.11a_Nss1,(6Mbps)_1TX
5580MHz

CSE Bandedge [AV]

18/08/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	AV	5.1338G	-57.37	-41.20	-16.17	3.00	0.00	-60.37	-60.37
5.31G	5.47G	1M	AV	5.43672G	-56.54	-41.20	-15.34	3.00	0.00	-59.54	-59.54

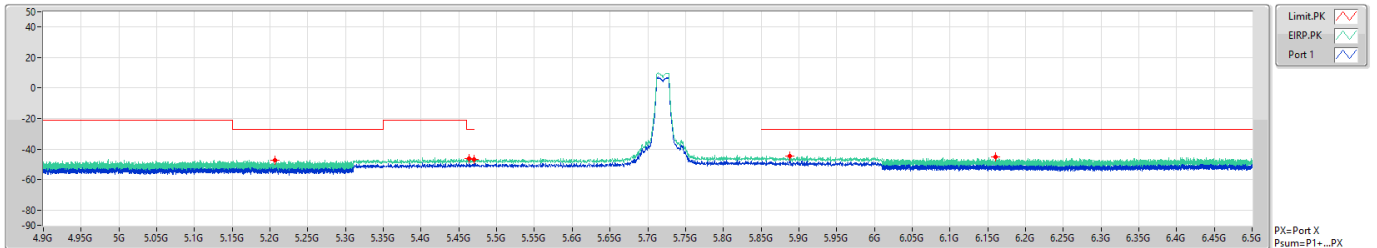


802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

5720MHz Straddle 5.47-5.725GHz

18/08/2022



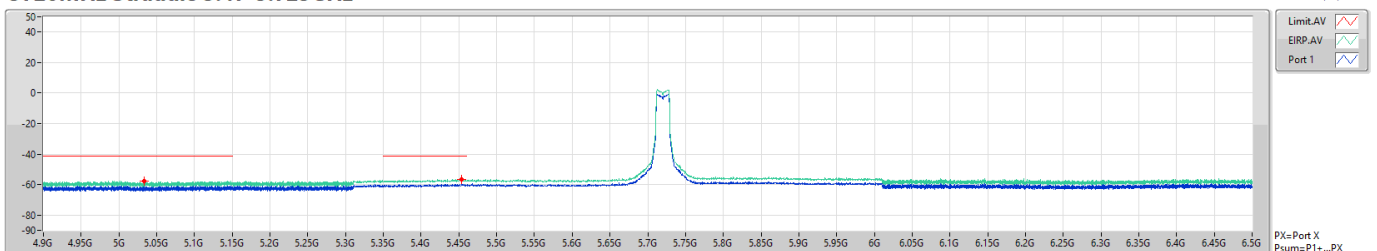
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	PK	5.20658G	-47.15	-27.00	-20.15	3.00	0.00	-50.15	-50.15
5.31G	5.47G	1M	PK	5.46296G	-46.34	-27.00	-19.34	3.00	0.00	-49.34	-49.34
5.47G	5.85G	1M	PK	5.47G	-46.71	-27.00	-19.71	3.00	0.00	-49.71	-49.71
5.85G	6.01G	1M	PK	5.88776G	-44.42	-27.00	-17.42	3.00	0.00	-47.42	-47.42
6.01G	6.5G	1M	PK	6.16043G	-45.15	-27.00	-18.15	3.00	0.00	-48.15	-48.15

802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

5720MHz Straddle 5.47-5.725GHz

18/08/2022

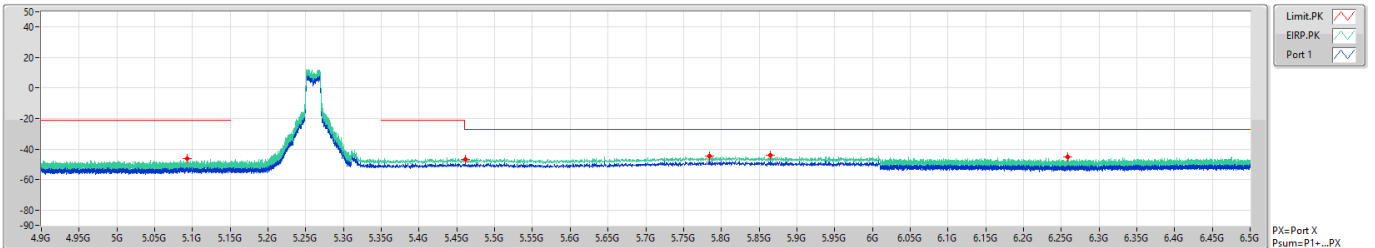


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	AV	5.03289G	-57.60	-41.20	-16.40	3.00	0.00	-60.60	-60.60
5.31G	5.47G	1M	AV	5.45388G	-56.64	-41.20	-15.44	3.00	0.00	-59.64	-59.64

802.11ax HEW20_Nss1,(MCS0)_1TX
5260MHz

CSE Bandedge [PK]

18/08/2022

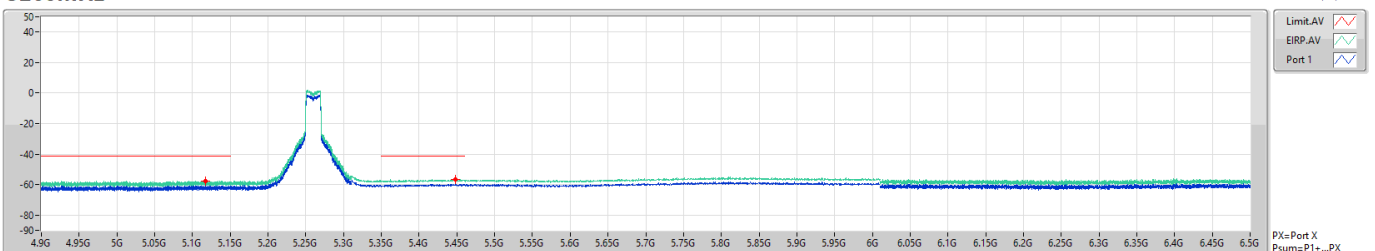


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	PK	5.09337G	-46.04	-21.20	-24.84	3.00	0.00	-49.04	-49.04
5.31G	5.47G	1M	PK	5.46136G	-46.59	-27.00	-19.59	3.00	0.00	-49.59	-49.59
5.47G	5.85G	1M	PK	5.78388G	-44.44	-27.00	-17.44	3.00	0.00	-47.44	-47.44
5.85G	6.01G	1M	PK	5.86536G	-44.22	-27.00	-17.22	3.00	0.00	-47.22	-47.22
6.01G	6.5G	1M	PK	6.25874G	-44.96	-27.00	-17.96	3.00	0.00	-47.96	-47.96

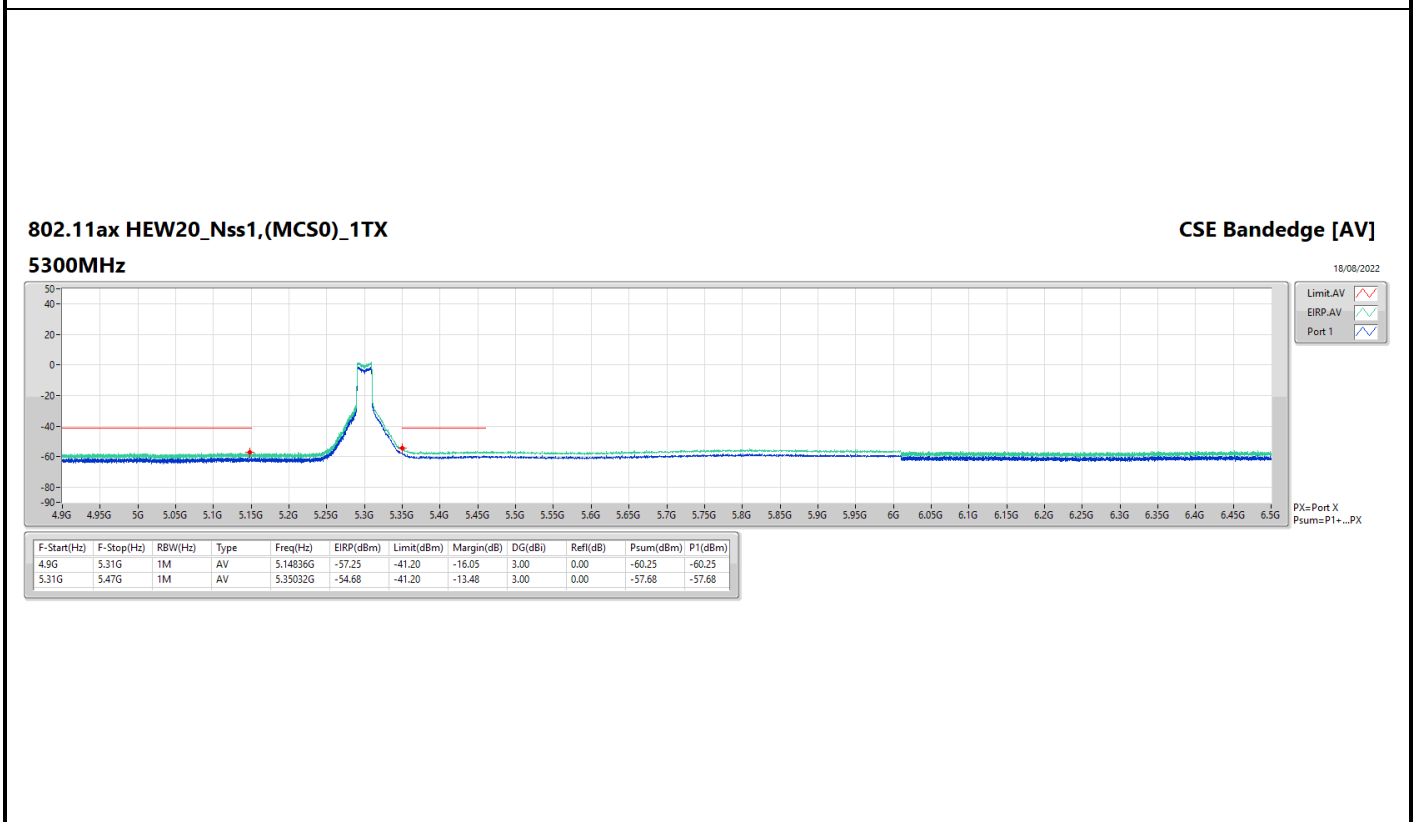
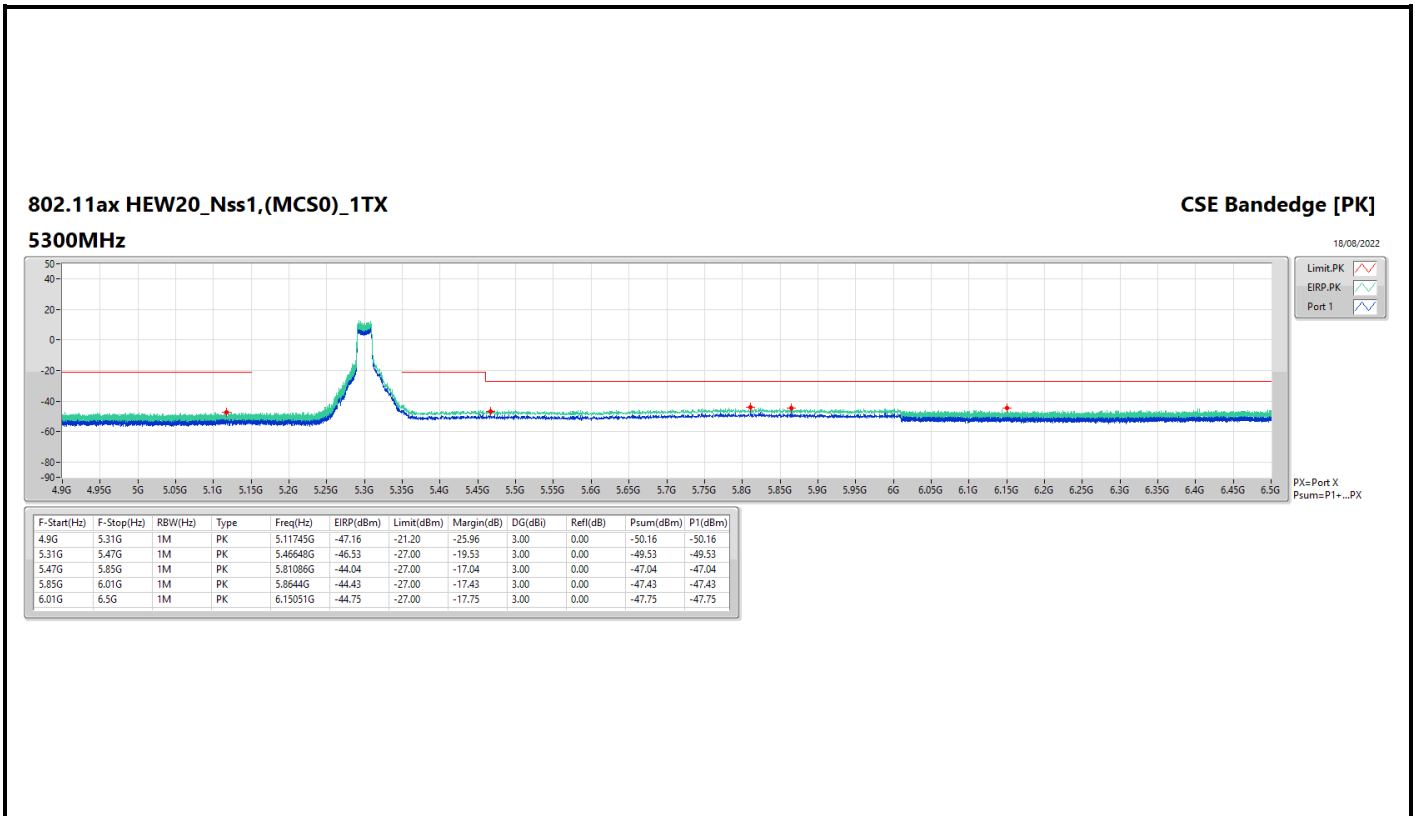
802.11ax HEW20_Nss1,(MCS0)_1TX
5260MHz

CSE Bandedge [AV]

18/08/2022



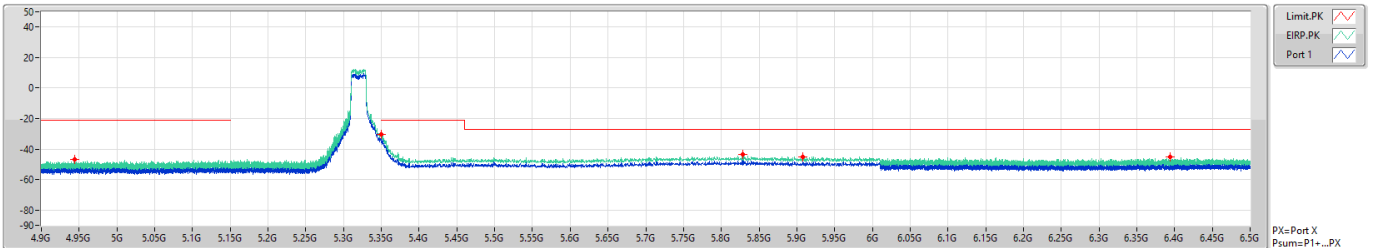
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	AV	5.11694G	-57.69	-41.20	-16.49	3.00	0.00	-60.69	-60.69
5.31G	5.47G	1M	AV	5.44856G	-56.63	-41.20	-15.43	3.00	0.00	-59.63	-59.63



802.11ax HEW20_Nss1,(MCS0)_1TX
5320MHz

CSE Bandedge [PK]

18/08/2022

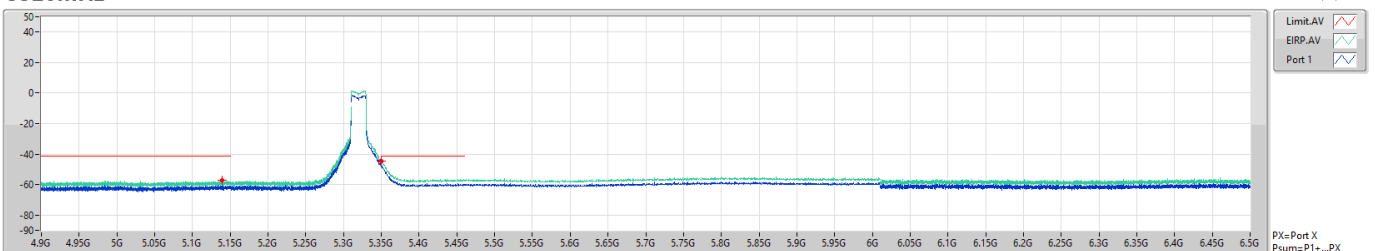


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	PK	4.94454G	-46.95	-21.20	-25.75	3.00	0.00	-49.95	-49.95
5.31G	5.47G	1M	PK	5.35G	-30.17	-21.20	-8.97	3.00	0.00	-33.17	-33.17
5.47G	5.85G	1M	PK	5.82796G	-43.75	-27.00	-16.75	3.00	0.00	-46.75	-46.75
5.85G	6.01G	1M	PK	5.9076G	-44.91	-27.00	-17.91	3.00	0.00	-47.91	-47.91
6.01G	6.5G	1M	PK	6.39453G	-45.41	-27.00	-18.41	3.00	0.00	-48.41	-48.41

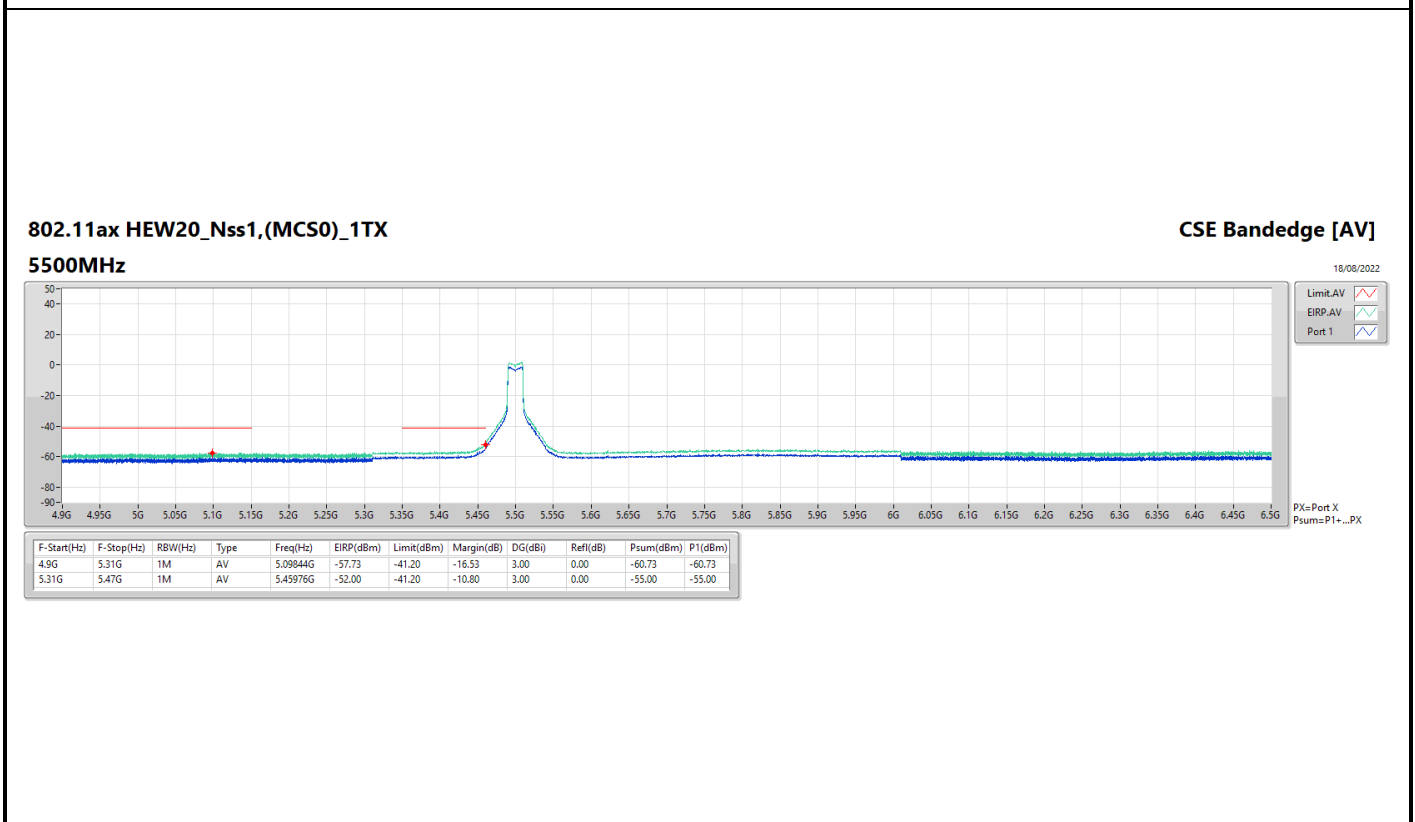
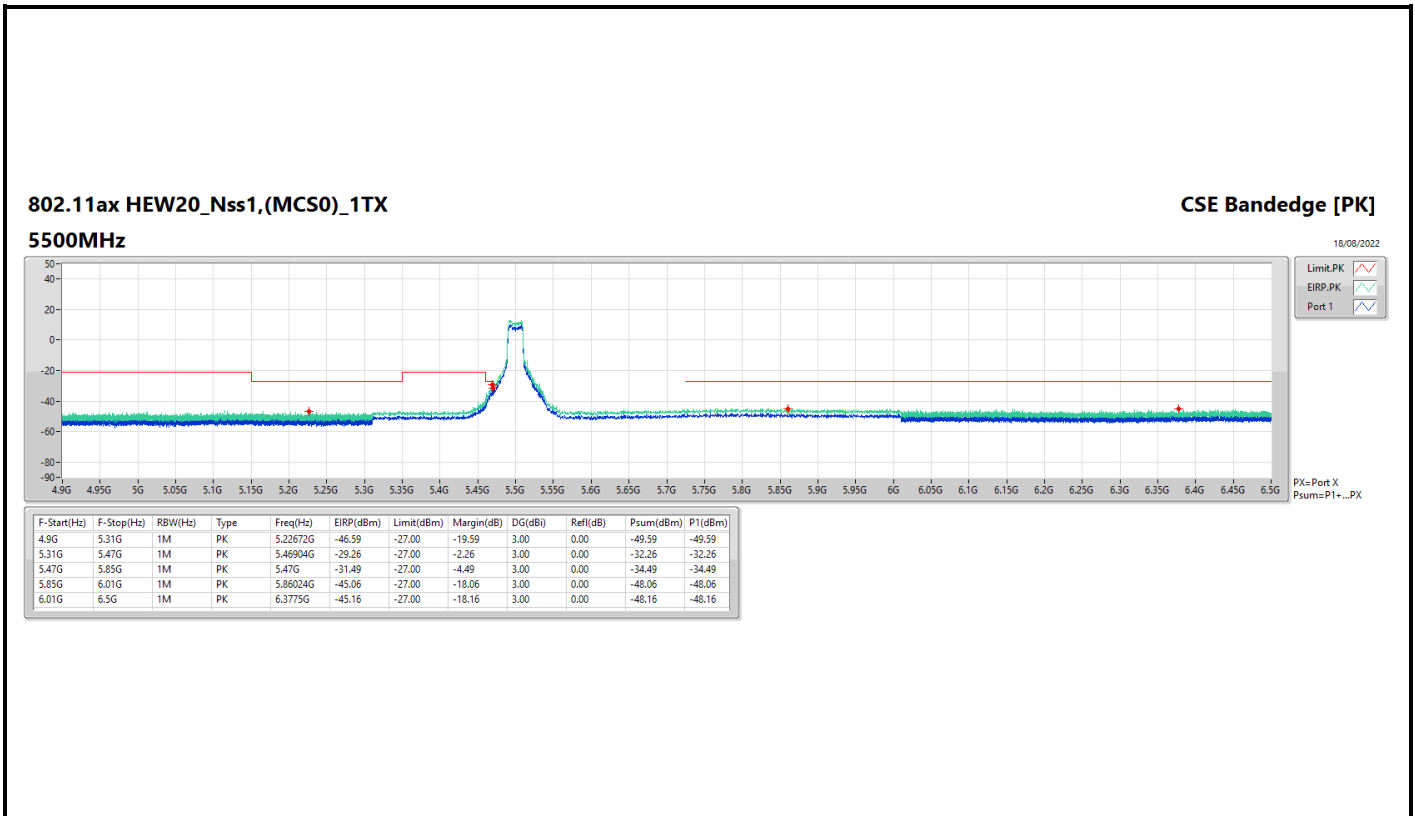
802.11ax HEW20_Nss1,(MCS0)_1TX
5320MHz

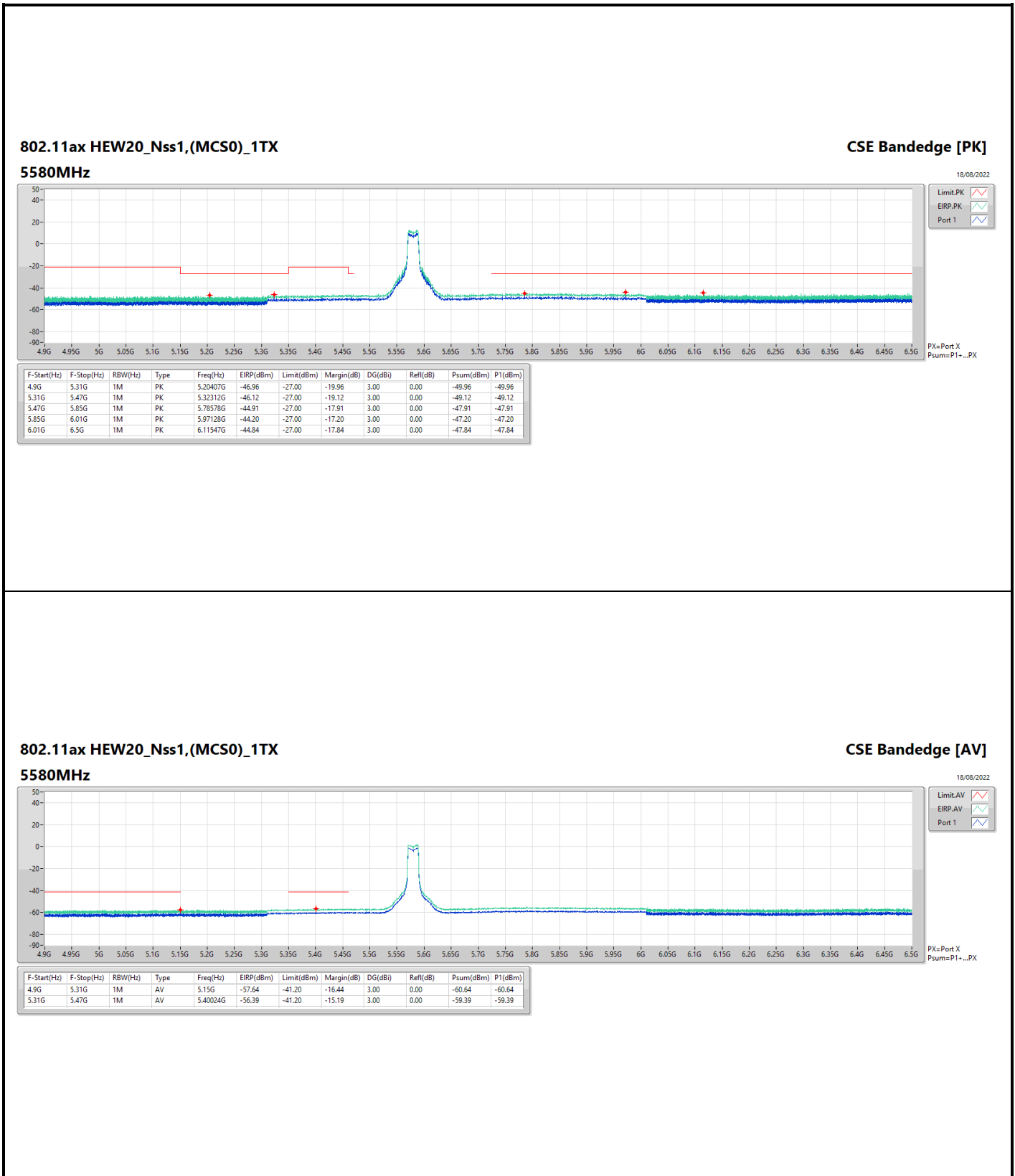
CSE Bandedge [AV]

18/08/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	AV	5.1397G	-57.29	-41.20	-16.09	3.00	0.00	-60.29	-60.29
5.31G	5.47G	1M	AV	5.35G	-44.72	-41.20	-3.52	3.00	0.00	-47.72	-47.72

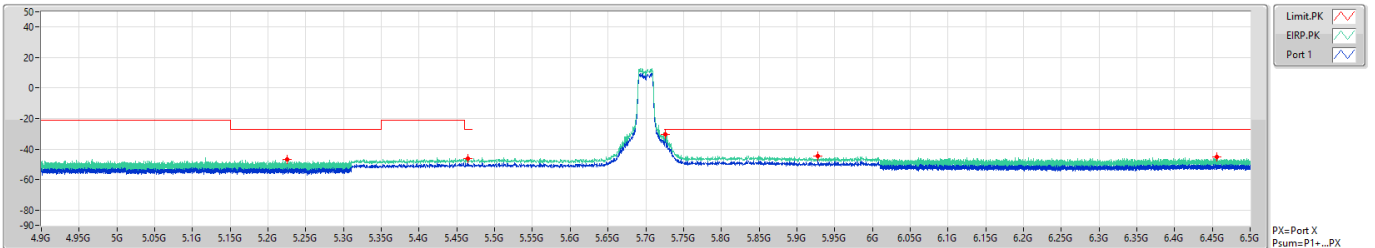




802.11ax HEW20_Nss1,(MCS0)_1TX
5700MHz

CSE Bandedge [PK]

18/08/2022

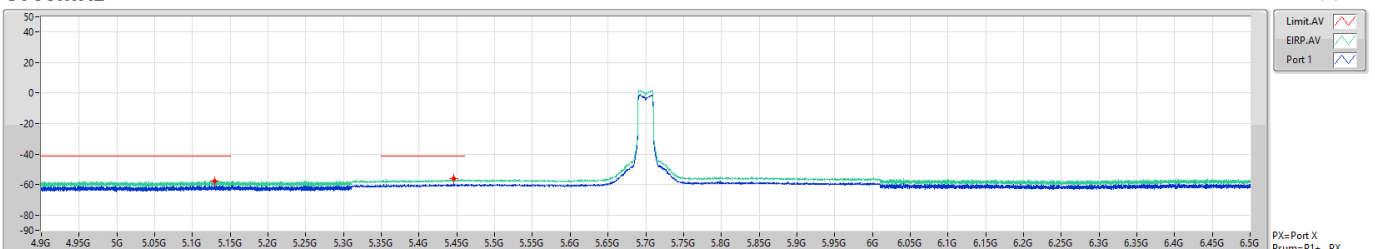


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	PK	5.22513G	-47.01	-27.00	-20.01	3.00	0.00	-50.01	-50.01
5.31G	5.47G	1M	PK	5.46424G	-46.47	-27.00	-19.47	3.00	0.00	-49.47	-49.47
5.47G	5.85G	1M	PK	5.72612G	-30.50	-27.00	-3.50	3.00	0.00	-33.50	-33.50
5.85G	6.01G	1M	PK	5.92808G	-44.54	-27.00	-17.54	3.00	0.00	-47.54	-47.54
6.01G	6.5G	1M	PK	6.45572G	-45.25	-27.00	-18.25	3.00	0.00	-48.25	-48.25

802.11ax HEW20_Nss1,(MCS0)_1TX
5700MHz

CSE Bandedge [AV]

18/08/2022

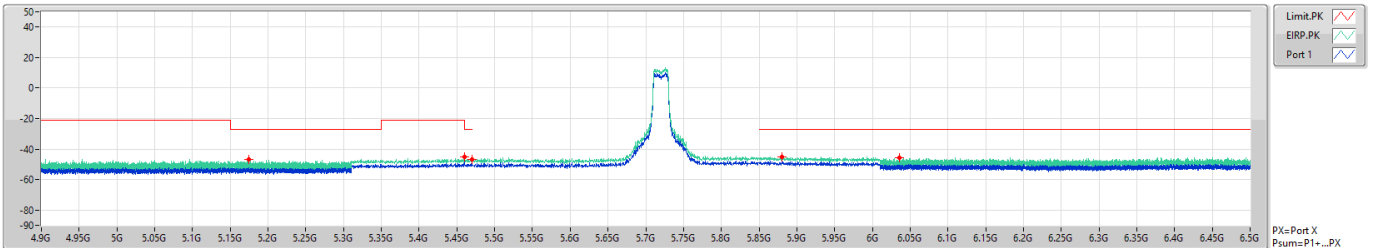


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	AV	5.12981G	-57.77	-41.20	-16.57	3.00	0.00	-60.77	-60.77
5.31G	5.47G	1M	AV	5.44632G	-56.06	-41.20	-14.86	3.00	0.00	-59.06	-59.06

802.11ax HEW20_Nss1,(MCS0)_1TX
5720MHz Straddle 5.47-5.725GHz

CSE Bandedge [PK]

18/08/2022

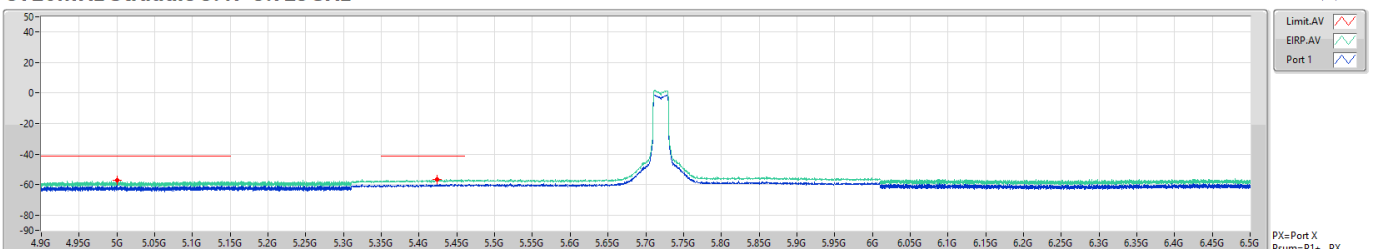


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	PK	5.1746G	-46.92	-27.00	-19.92	3.00	0.00	-49.92	-49.92
5.31G	5.47G	1M	PK	5.46098G	-45.29	-27.00	-18.29	3.00	0.00	-48.29	-48.29
5.47G	5.85G	1M	PK	5.47G	-46.61	-27.00	-19.61	3.00	0.00	-49.61	-49.61
5.85G	6.01G	1M	PK	5.88008G	-44.90	-27.00	-17.90	3.00	0.00	-47.90	-47.90
6.01G	6.5G	1M	PK	6.03615G	-45.51	-27.00	-18.51	3.00	0.00	-48.51	-48.51

802.11ax HEW20_Nss1,(MCS0)_1TX
5720MHz Straddle 5.47-5.725GHz

CSE Bandedge [AV]

18/08/2022

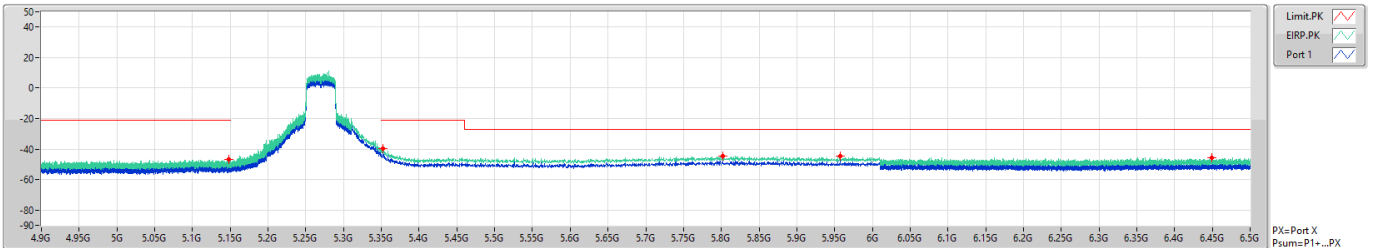


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	AV	5.0003G	-57.45	-41.20	-16.25	3.00	0.00	-60.45	-60.45
5.31G	5.47G	1M	AV	5.42392G	-56.61	-41.20	-15.41	3.00	0.00	-59.61	-59.61

802.11ax HEW40_Nss1,(MCS0)_1TX
5270MHz

CSE Bandedge [PK]

18/08/2022

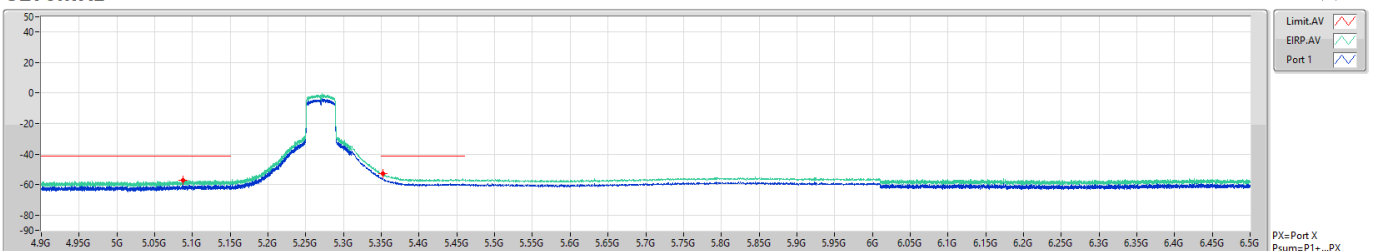


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	PK	5.14769G	-46.68	-21.20	-25.48	3.00	0.00	-49.68	-49.68
5.31G	5.47G	1M	PK	5.35192G	-39.94	-21.20	-18.74	3.00	0.00	-42.94	-42.94
5.47G	5.85G	1M	PK	5.80212G	-44.75	-27.00	-17.75	3.00	0.00	-47.75	-47.75
5.85G	6.01G	1M	PK	5.9572G	-44.88	-27.00	-17.88	3.00	0.00	-47.88	-47.88
6.01G	6.5G	1M	PK	6.44922G	-45.67	-27.00	-18.67	3.00	0.00	-48.67	-48.67

802.11ax HEW40_Nss1,(MCS0)_1TX
5270MHz

CSE Bandedge [AV]

18/08/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
4.9G	5.31G	1M	AV	5.08706G	-56.96	-41.20	-15.76	3.00	0.00	-59.96	-59.96
5.31G	5.47G	1M	AV	5.3516G	-52.83	-41.20	-11.63	3.00	0.00	-55.83	-55.83

