

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)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	5.43G	5.47G	AV	5.45984G	8.60	-57.26	-56.71	-57.65	-57.71	-51.29	-42.69	-41.20	-1.49
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	5.43G	5.47G	AV	5.45952G	8.60	-57.25	-57.06	-57.64	-57.02	-51.22	-42.62	-41.20	-1.42
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	PK	5.46936G	8.60	-44.13	-42.10	-42.38	-40.28	-35.99	-27.39	-27.00	-0.39
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	AV	5.45816G	8.60	-56.70	-55.65	-55.75	-57.50	-50.32	-41.72	-41.20	-0.52
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	AV	5.4588G	8.60	-57.02	-56.70	-56.83	-54.71	-50.19	-41.59	-41.20	-0.39
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	4.9G	5.685G	AV	5.07309G	7.96	-57.69	-58.31	-58.13	-56.99	-51.73	-43.77	-41.20	-2.57
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	4.9G	5.685G	AV	5.0834G	7.96	-58.90	-57.72	-58.28	-57.36	-52.01	-44.05	-41.20	-2.85
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	4.9G	5.645G	AV	5.09994G	7.96	-57.58	-58.89	-57.55	-58.38	-52.04	-44.08	-41.20	-2.88
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	5.47G	5.85G	PK	5.65126G	7.96	-40.20	-43.59	-37.93	-41.98	-34.39	-26.43	-26.07	-0.36

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)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	4.9G	5.43G	AV	5.10047G	8.60	-58.00	-58.15	-57.57	-58.44	-52.01	-43.41	-41.20	-2.21
5500MHz	Pass	5.43G	5.47G	AV	5.45984G	8.60	-57.26	-56.71	-57.65	-57.71	-51.29	-42.69	-41.20	-1.49
5500MHz	Pass	4.9G	5.43G	PK	5.32248G	8.60	-47.12	-51.46	-47.61	-48.95	-42.47	-33.87	-27.00	-6.87
5500MHz	Pass	5.43G	5.47G	PK	5.46712G	8.60	-47.06	-43.63	-45.92	-44.87	-39.16	-30.56	-27.00	-3.56
5500MHz	Pass	5.47G	5.725G	PK	5.47G	8.60	-46.40	-46.16	-47.44	-46.13	-40.48	-31.88	-27.00	-4.88
5500MHz	Pass	5.725G	5.765G	PK	5.76348G	8.60	-47.15	-47.88	-45.36	-47.98	-40.94	-32.34	-27.00	-5.34
5500MHz	Pass	5.765G	6.5G	PK	6.39765G	8.60	-44.95	-49.35	-49.17	-45.32	-40.70	-32.10	-27.00	-5.10
5580MHz	Pass	4.9G	5.43G	AV	5.09305G	8.60	-58.00	-58.68	-56.87	-58.53	-51.94	-43.34	-41.20	-2.14
5580MHz	Pass	5.43G	5.47G	AV	5.4576G	8.60	-57.68	-57.88	-57.37	-58.06	-51.72	-43.12	-41.20	-1.92
5580MHz	Pass	4.9G	5.43G	PK	5.24689G	8.60	-48.76	-48.54	-49.67	-47.77	-42.61	-34.01	-27.00	-7.01
5580MHz	Pass	5.43G	5.47G	PK	5.46904G	8.60	-48.24	-47.15	-47.58	-48.10	-41.73	-33.13	-27.00	-6.13
5580MHz	Pass	5.47G	5.725G	PK	5.725G	8.60	-47.58	-47.83	-47.83	-48.07	-41.80	-33.20	-27.00	-6.20
5580MHz	Pass	5.725G	5.765G	PK	5.73948G	8.60	-48.60	-46.68	-46.18	-46.43	-40.85	-32.25	-27.00	-5.25
5580MHz	Pass	5.765G	6.5G	PK	6.34694G	8.60	-48.29	-46.96	-48.32	-45.08	-40.83	-32.23	-27.00	-5.23
5700MHz	Pass	4.9G	5.43G	AV	5.10604G	8.60	-58.75	-57.86	-56.81	-58.29	-51.85	-43.25	-41.20	-2.05
5700MHz	Pass	5.43G	5.47G	AV	5.45728G	8.60	-57.31	-58.36	-58.08	-57.67	-51.82	-43.22	-41.20	-2.02
5700MHz	Pass	4.9G	5.43G	PK	5.21032G	8.60	-47.70	-47.80	-48.33	-49.04	-42.17	-33.57	-27.00	-6.57
5700MHz	Pass	5.43G	5.47G	PK	5.46816G	8.60	-47.93	-47.08	-47.29	-46.82	-41.24	-32.64	-27.00	-5.64
5700MHz	Pass	5.47G	5.725G	PK	5.725G	8.60	-45.93	-44.16	-45.82	-45.81	-39.34	-30.74	-27.00	-3.74
5700MHz	Pass	5.725G	5.765G	PK	5.7274G	8.60	-45.74	-43.73	-46.02	-44.43	-38.86	-30.26	-27.00	-3.26
5700MHz	Pass	5.765G	6.5G	PK	6.31377G	8.60	-43.72	-48.64	-47.87	-49.04	-40.71	-32.11	-27.00	-5.11
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.43G	AV	5.08239G	8.60	-58.10	-58.81	-58.01	-58.04	-52.21	-43.61	-41.20	-2.41
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.45192G	8.60	-58.22	-57.91	-58.40	-57.93	-52.09	-43.49	-41.20	-2.29
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.43G	PK	5.3346G	8.60	-48.83	-48.27	-48.99	-49.08	-42.76	-34.16	-27.00	-7.16
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.46104G	8.60	-49.11	-47.74	-46.30	-48.47	-41.75	-33.15	-27.00	-6.15
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	8.60	-46.90	-48.85	-48.46	-48.28	-42.04	-33.44	-27.00	-6.44
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.87976G	8.60	-46.37	-47.18	-47.75	-47.15	-41.06	-32.46	-27.00	-5.46
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	6.5G	PK	6.40736G	8.60	-46.19	-45.54	-48.11	-48.97	-40.96	-32.36	-27.00	-5.36
5720MHz Straddle 5.725-6.5GHz														
5745MHz	Pass	4.9G	5.685G	AV	5.09615G	7.96	-57.41	-57.48	-58.79	-58.51	-51.98	-44.02	-41.20	-2.82
5745MHz	Pass	4.9G	5.685G	PK	5.54017G	7.96	-48.79	-49.74	-47.64	-48.14	-42.49	-34.53	-27.00	-7.53
5745MHz	Pass	5.685G	5.725G	PK	5.68524G	7.96	-48.08	-48.47	-47.82	-46.28	-41.56	-33.60	-0.92	-32.68
5745MHz	Pass	5.725G	5.85G	PK	5.85G	7.96	-48.85	-47.86	-47.98	-48.64	-42.29	-34.33	27.00	-61.33
5745MHz	Pass	5.85G	5.89G	PK	5.89G	7.96	-46.83	-47.02	-47.13	-47.69	-41.14	-33.18	-1.10	-32.08
5745MHz	Pass	5.89G	6.5G	PK	6.3523G	7.96	-47.52	-46.32	-45.80	-47.86	-40.77	-32.81	-27.00	-5.81
5785MHz	Pass	4.9G	5.685G	AV	5.07309G	7.96	-57.69	-58.31	-58.13	-56.99	-51.73	-43.77	-41.20	-2.57
5785MHz	Pass	4.9G	5.685G	PK	5.64418G	7.96	-49.03	-46.04	-50.45	-50.20	-42.52	-34.56	-27.00	-7.56
5785MHz	Pass	5.685G	5.725G	PK	5.68516G	7.96	-47.25	-48.02	-47.82	-47.13	-41.52	-33.56	-0.98	-32.58
5785MHz	Pass	5.725G	5.85G	PK	5.85G	7.96	-47.83	-48.48	-47.01	-47.79	-41.73	-33.77	27.00	-60.77
5785MHz	Pass	5.85G	5.89G	PK	5.88984G	7.96	-46.14	-47.17	-47.75	-47.91	-41.16	-33.20	-0.98	-32.22
5785MHz	Pass	5.89G	6.5G	PK	6.36435G	7.96	-47.70	-45.87	-46.83	-46.62	-40.69	-32.73	-27.00	-5.73
5825MHz	Pass	4.9G	5.685G	AV	5.07741G	7.96	-57.96	-57.43	-58.54	-58.13	-51.98	-44.02	-41.20	-2.82
5825MHz	Pass	4.9G	5.685G	PK	5.53997G	7.96	-48.84	-48.85	-50.79	-46.45	-42.44	-34.48	-27.00	-7.48
5825MHz	Pass	5.685G	5.725G	PK	5.68508G	7.96	-47.34	-47.79	-48.21	-46.33	-41.34	-33.38	-1.04	-32.34
5825MHz	Pass	5.725G	5.85G	PK	5.85G	7.96	-38.78	-40.28	-37.00	-36.84	-31.99	-24.03	27.00	-51.03
5825MHz	Pass	5.85G	5.89G	PK	5.89G	7.96	-46.91	-47.42	-47.63	-47.94	-41.44	-33.48	-1.10	-32.38
5825MHz	Pass	5.89G	6.5G	PK	6.32996G	7.96	-48.12	-46.91	-44.47	-49.30	-40.80	-32.84	-27.00	-5.84
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	4.9G	5.43G	AV	5.09902G	8.60	-58.79	-57.91	-59.02	-57.48	-52.23	-43.63	-41.20	-2.43
5500MHz	Pass	5.43G	5.47G	AV	5.45952G	8.60	-57.25	-57.06	-57.64	-57.02	-51.22	-42.62	-41.20	-1.42
5500MHz	Pass	4.9G	5.43G	PK	5.19779G	8.60	-46.61	-48.00	-50.81	-50.70	-42.64	-34.04	-27.00	-7.04
5500MHz	Pass	5.43G	5.47G	PK	5.46992G	8.60	-43.96	-44.79	-46.17	-46.47	-39.21	-30.61	-27.00	-3.61
5500MHz	Pass	5.47G	5.725G	PK	5.47G	8.60	-44.84	-46.05	-46.15	-47.04	-39.93	-31.33	-27.00	-4.33
5500MHz	Pass	5.725G	5.765G	PK	5.73588G	8.60	-47.44	-48.22	-45.57	-47.55	-41.06	-32.46	-27.00	-5.46
5500MHz	Pass	5.765G	6.5G	PK	6.3722G	8.60	-47.40	-45.86	-49.08	-47.09	-41.19	-32.59	-27.00	-5.59
5580MHz	Pass	4.9G	5.43G	AV	5.09656G	8.60	-58.33	-59.11	-58.05	-57.93	-52.31	-43.71	-41.20	-2.51
5580MHz	Pass	5.43G	5.47G	AV	5.4504G	8.60	-58.10	-57.10	-58.14	-58.31	-51.86	-43.26	-41.20	-2.06
5580MHz	Pass	4.9G	5.43G	PK	5.34831G	8.60	-46.42	-49.46	-51.44	-49.33	-42.76	-34.16	-27.00	-7.16
5580MHz	Pass	5.43G	5.47G	PK	5.46166G	8.60	-46.53	-48.84	-47.04	-48.23	-41.54	-32.94	-27.00	-5.94
5580MHz	Pass	5.47G	5.725G	PK	5.725G	8.60	-46.86	-48.00	-47.53	-48.31	-41.62	-33.02	-27.00	-6.02
5580MHz	Pass	5.725G	5.765G	PK	5.74144G	8.60	-46.91	-46.52	-46.97	-47.50	-40.94	-32.34	-27.00	-5.34
5580MHz	Pass	5.765G	6.5G	PK	6.36954G	8.60	-46.13	-47.09	-48.33	-46.91	-41.02	-32.42	-27.00	-5.42
5700MHz	Pass	4.9G	5.43G	AV	5.08086G	8.60	-58.13	-59.50	-57.55	-58.10	-52.24	-43.64	-41.20	-2.44
5700MHz	Pass	5.43G	5.47G	AV	5.44568G	8.60	-58.61	-58.11	-57.87	-57.59	-52.01	-43.41	-41.20	-2.21
5700MHz	Pass	4.9G	5.43G	PK	5.2706G	8.60	-47.79	-48.96	-48.49	-50.23	-42.76	-34.16	-27.00	-7.16
5700MHz	Pass	5.43G	5.47G	PK	5.46336G	8.60	-47.56	-47.98	-49.26	-47.01	-41.86	-33.26	-27.00	-6.26
5700MHz	Pass	5.47G	5.725G	PK	5.725G	8.60	-44.35	-43.22	-44.08	-44.65	-38.02	-29.42	-27.00	-2.42
5700MHz	Pass	5.725G	5.765G	PK	5.72516G	8.60	-43.54	-44.45	-42.14	-43.78	-37.37	-28.77	-27.00	-1.77



CSE_Radio 2 (Bandedge BE)

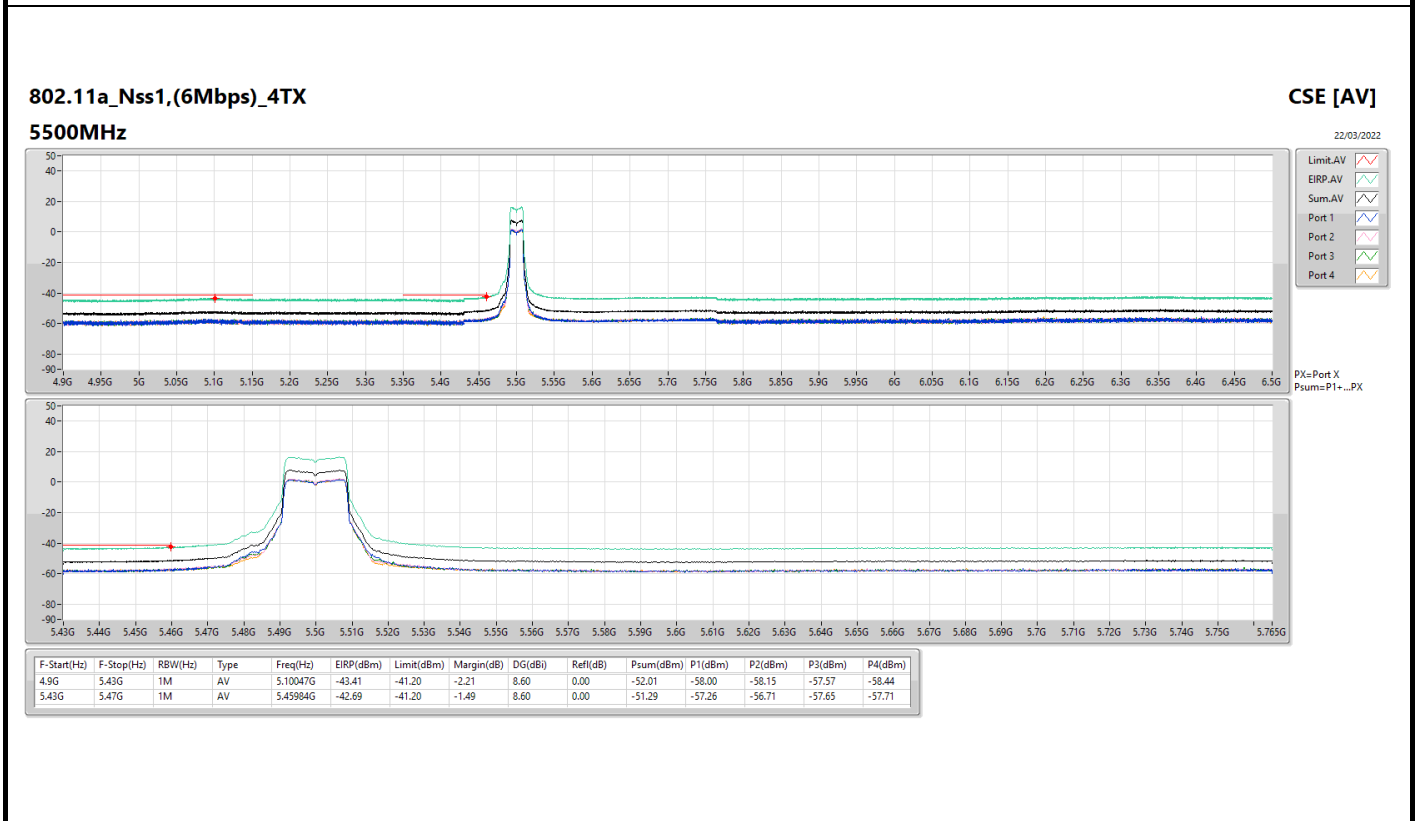
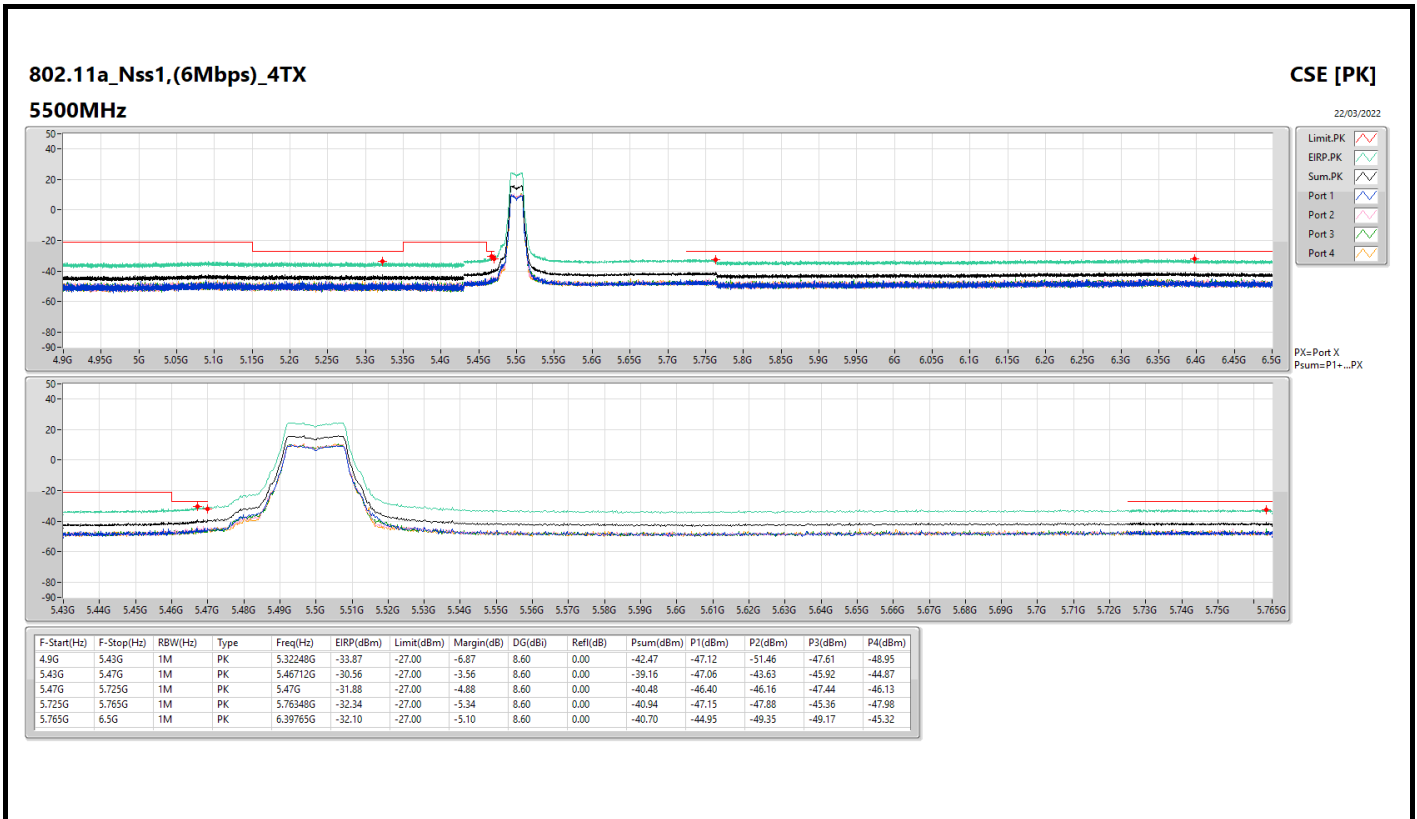
Appendix E.21

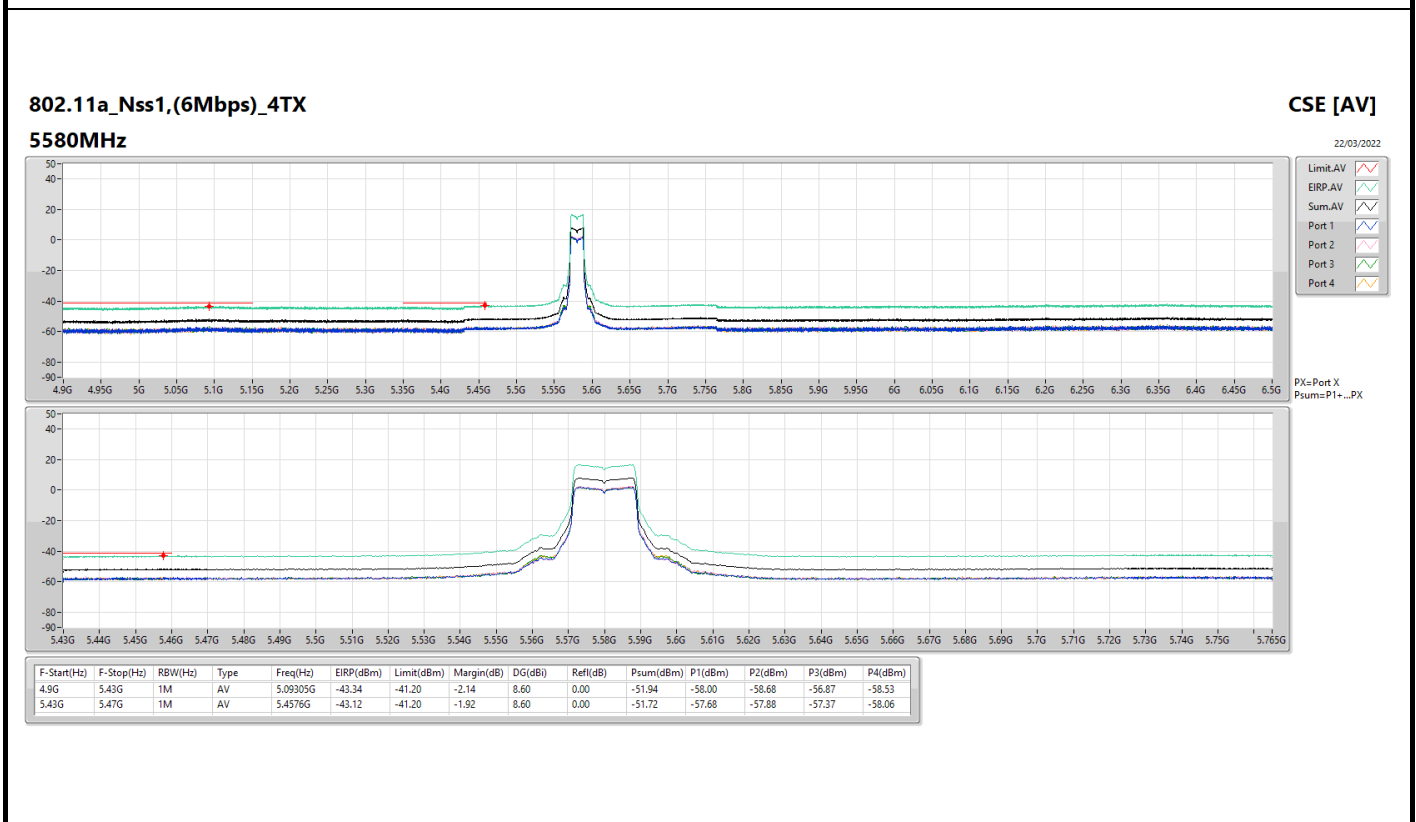
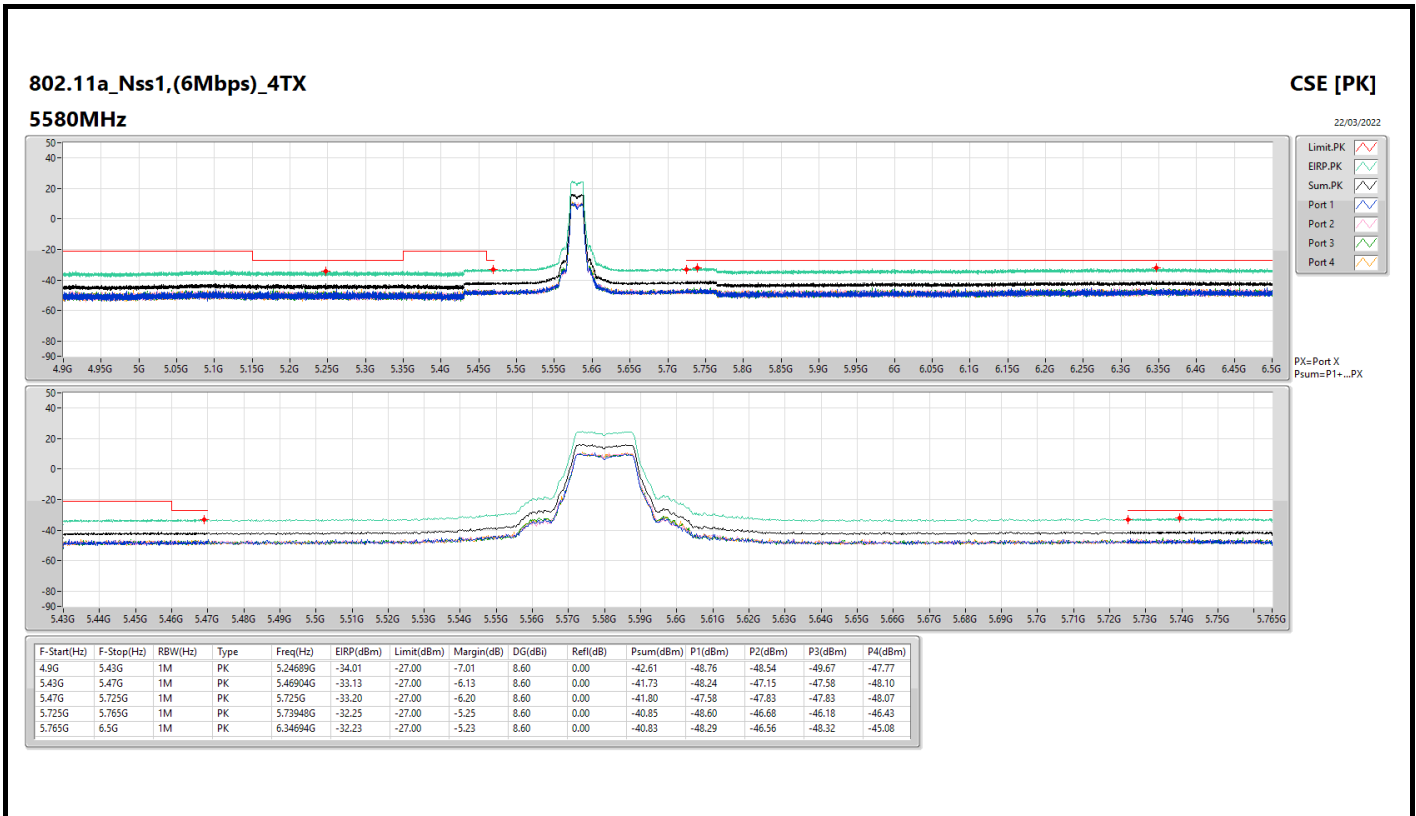
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5700MHz	Pass	5.765G	6.5G	PK	6.35713G	8.60	-48.48	-45.77	-46.15	-46.81	-40.67	-32.07	-27.00	-5.07
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.43G	AV	5.08828G	8.60	-57.14	-59.02	-58.90	-57.95	-52.16	-43.56	-41.20	-2.36
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.43176G	8.60	-58.67	-58.24	-57.86	-57.46	-52.01	-43.41	-41.20	-2.21
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.43G	PK	5.28399G	8.60	-48.78	-49.53	-49.82	-48.34	-43.06	-34.46	-27.00	-7.46
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.46408G	8.60	-47.09	-47.56	-48.47	-48.45	-41.83	-33.23	-27.00	-6.23
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	8.60	-47.99	-48.11	-47.86	-48.77	-42.15	-33.55	-27.00	-6.55
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.87272G	8.60	-45.99	-46.79	-46.87	-48.98	-41.01	-32.41	-27.00	-5.41
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	6.5G	PK	6.28002G	8.60	-48.23	-45.87	-45.87	-48.98	-41.00	-32.40	-27.00	-5.40
5720MHz Straddle 5.725-5.85GHz														
5745MHz	Pass	4.9G	5.685G	AV	5.0935G	7.96	-58.26	-58.37	-59.02	-57.01	-52.08	-44.12	-41.20	-2.92
5745MHz	Pass	4.9G	5.685G	PK	5.64457G	7.96	-48.53	-47.65	-49.97	-49.77	-42.85	-34.89	-27.00	-7.89
5745MHz	Pass	5.685G	5.725G	PK	5.68524G	7.96	-48.71	-48.26	-47.27	-46.52	-41.59	-33.63	-0.92	-32.71
5745MHz	Pass	5.725G	5.85G	PK	5.85G	7.96	-47.77	-49.11	-48.53	-48.18	-42.35	-34.39	27.00	-61.39
5745MHz	Pass	5.85G	5.89G	PK	5.88992G	7.96	-47.08	-47.87	-46.79	-48.28	-41.44	-33.48	-1.04	-32.44
5745MHz	Pass	5.89G	6.5G	PK	6.36062G	7.96	-47.99	-47.45	-45.61	-47.80	-41.08	-33.12	-27.00	-6.12
5785MHz	Pass	4.9G	5.685G	AV	5.08987G	7.96	-59.30	-57.42	-59.26	-56.84	-52.05	-44.09	-41.20	-2.89
5785MHz	Pass	4.9G	5.685G	PK	5.51564G	7.96	-48.62	-47.28	-50.11	-49.74	-42.77	-34.81	-27.00	-7.81
5785MHz	Pass	5.685G	5.725G	PK	5.68516G	7.96	-46.95	-48.91	-48.12	-48.34	-42.00	-34.04	-0.98	-33.06
5785MHz	Pass	5.725G	5.85G	PK	5.85G	7.96	-47.95	-48.88	-47.44	-48.49	-42.14	-34.18	27.00	-61.18
5785MHz	Pass	5.85G	5.89G	PK	5.88992G	7.96	-47.76	-48.04	-47.77	-47.64	-41.78	-33.82	-1.04	-32.78
5785MHz	Pass	5.89G	6.5G	PK	6.34613G	7.96	-46.09	-49.09	-46.46	-47.10	-41.02	-33.06	-27.00	-6.06
5825MHz	Pass	4.9G	5.685G	AV	5.0834G	7.96	-58.90	-57.72	-58.28	-57.36	-52.01	-44.05	-41.20	-2.85
5825MHz	Pass	4.9G	5.685G	PK	5.51564G	7.96	-47.02	-50.34	-48.87	-50.40	-42.91	-34.95	-27.00	-7.95
5825MHz	Pass	5.685G	5.725G	PK	5.68508G	7.96	-48.85	-47.79	-47.70	-48.03	-42.05	-34.09	-1.04	-33.05
5825MHz	Pass	5.725G	5.85G	PK	5.85G	7.96	-36.77	-33.31	-35.04	-34.38	-28.68	-20.72	27.00	-47.72
5825MHz	Pass	5.85G	5.89G	PK	5.88968G	7.96	-48.35	-47.26	-47.41	-45.97	-41.14	-33.18	-0.86	-32.32
5825MHz	Pass	5.89G	6.5G	PK	6.3687G	7.96	-46.48	-46.25	-46.91	-48.58	-40.95	-32.99	-27.00	-5.99
802.11ax HEW40_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	4.9G	5.39G	AV	5.09135G	8.60	-58.73	-58.27	-58.58	-58.51	-52.50	-43.90	-41.20	-2.70
5510MHz	Pass	5.39G	5.47G	AV	5.45992G	8.60	-57.03	-56.16	-56.12	-56.70	-50.47	-41.87	-41.20	-0.67
5510MHz	Pass	4.9G	5.39G	PK	5.31197G	8.60	-51.41	-48.28	-48.17	-49.44	-43.12	-34.52	-27.00	-7.52
5510MHz	Pass	5.39G	5.47G	PK	5.46808G	8.60	-42.78	-44.60	-39.67	-45.57	-36.52	-27.92	-27.00	-0.92
5510MHz	Pass	5.47G	5.725G	PK	5.47G	8.60	-42.49	-44.79	-44.25	-44.41	-37.87	-29.27	-27.00	-2.27
5510MHz	Pass	5.725G	5.805G	PK	5.75316G	8.60	-46.55	-48.25	-47.63	-48.33	-41.61	-33.01	-27.00	-6.01
5510MHz	Pass	5.805G	6.5G	PK	6.34475G	8.60	-48.73	-46.78	-46.07	-47.69	-41.18	-32.58	-27.00	-5.58
5550MHz	Pass	4.9G	5.31G	AV	4.95294G	8.60	-59.78	-59.89	-59.12	-58.78	-53.35	-44.75	-41.20	-3.55
5550MHz	Pass	5.31G	5.47G	AV	5.45944G	8.60	-57.40	-55.73	-56.59	-56.36	-50.46	-41.86	-41.20	-0.66
5550MHz	Pass	4.9G	5.31G	PK	5.16184G	8.60	-49.61	-50.13	-48.56	-50.84	-43.68	-35.08	-27.00	-8.08
5550MHz	Pass	5.31G	5.47G	PK	5.46936G	8.60	-44.13	-42.10	-42.38	-40.28	-35.99	-27.39	-27.00	-0.39
5550MHz	Pass	5.47G	5.85G	PK	5.47G	8.60	-44.44	-41.11	-42.75	-41.78	-36.33	-27.73	-27.00	-0.73
5550MHz	Pass	5.85G	6.01G	PK	5.93192G	8.60	-45.76	-47.24	-45.72	-46.77	-40.30	-31.70	-27.00	-4.70
5550MHz	Pass	6.01G	6.5G	PK	6.06954G	8.60	-45.36	-47.18	-47.99	-48.92	-41.14	-32.54	-27.00	-5.54
5670MHz	Pass	4.9G	5.39G	AV	5.10862G	8.60	-58.43	-56.92	-59.38	-58.47	-52.19	-43.59	-41.20	-2.39
5670MHz	Pass	5.39G	5.47G	AV	5.45976G	8.60	-57.34	-58.43	-58.03	-58.41	-52.01	-43.41	-41.20	-2.21
5670MHz	Pass	4.9G	5.39G	PK	5.25501G	8.60	-50.55	-46.00	-51.79	-49.51	-42.86	-34.26	-27.00	-7.26
5670MHz	Pass	5.39G	5.47G	PK	5.46584G	8.60	-47.76	-46.79	-47.83	-49.14	-41.78	-33.18	-27.00	-6.18
5670MHz	Pass	5.47G	5.725G	PK	5.725G	8.60	-44.64	-41.98	-43.02	-43.22	-37.09	-28.49	-27.00	-1.49
5670MHz	Pass	5.725G	5.805G	PK	5.72676G	8.60	-41.02	-42.64	-42.08	-42.69	-36.03	-27.43	-27.00	-0.43
5670MHz	Pass	5.805G	6.5G	PK	6.35518G	8.60	-47.19	-44.68	-48.63	-48.18	-40.86	-32.26	-27.00	-5.26
5710MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	AV	4.94997G	8.60	-61.15	-58.95	-59.61	-58.84	-53.53	-44.93	-41.20	-3.73
5710MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.4396G	8.60	-58.49	-59.22	-59.14	-58.45	-52.79	-44.19	-41.20	-2.99
5710MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	PK	5.26505G	8.60	-49.48	-49.36	-48.07	-51.83	-43.47	-34.87	-27.00	-7.87
5710MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.46872G	8.60	-47.47	-49.02	-49.17	-49.08	-42.60	-34.00	-27.00	-7.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	8.60	-46.53	-47.58	-46.82	-47.25	-41.01	-32.41	-27.00	-5.41
5710MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.88776G	8.60	-45.00	-46.35	-45.49	-46.91	-39.85	-31.25	-27.00	-4.25
5710MHz Straddle 5.47-5.725GHz	Pass	6.01G	6.5G	PK	6.03897G	8.60	-46.11	-46.65	-48.82	-47.25	-41.07	-32.47	-27.00	-5.47
5710MHz Straddle 5.725-5.85GHz														
5755MHz	Pass	4.9G	5.645G	AV	5.08085G	7.96	-58.32	-59.23	-57.20	-58.33	-52.19	-44.23	-41.20	-3.03
5755MHz	Pass	4.9G	5.645G	PK	5.5298G	7.96	-50.67	-47.51	-48.17	-48.98	-42.66	-34.70	-27.00	-7.70
5755MHz	Pass	5.645G	5.725G	PK	5.64516G	7.96	-47.71	-47.55	-48.05	-47.73	-41.74	-33.78	-27.00	-6.78
5755MHz	Pass	5.725G	5.85G	PK	5.85G	7.96	-48.08	-48.20	-48.11	-47.39	-41.91	-33.95	27.00	-60.95
5755MHz	Pass	5.85G	5.93G	PK	5.92616G	7.96	-48.86	-47.62	-47.67	-44.57	-40.85	-32.89	-27.00	-8.89
5755MHz	Pass	5.93G	6.5G	PK	6.36733G	7.96	-47.09	-45.86	-47.70	-46.98	-40.83	-32.87	-27.00	-5.87
5795MHz	Pass	4.9G	5.645G	AV	5.09994G	7.96	-57.58	-58.89	-57.55	-58.38	-52.04	-44.08	-41.20	-2.88
5795MHz	Pass	4.9G	5.645G	PK	5.56035G	7.96	-50.38	-46.28	-50.95	-48.85	-42.69	-34.73	-27.00	-7.73
5795MHz	Pass	5.645G	5.725G	PK	5.6482G	7.96	-48.01	-47.93	-47.39	-47.17	-41.59	-33.63	-27.00	-6.63
5795MHz	Pass	5.725G	5.85G	PK	5.85G	7.96	-43.31	-42.64	-38.11	-37.89	-33.79	-25.83	27.00	-52.83
5795MHz	Pass	5.85G	5.93G	PK	5.92568G	7.96	-47.35	-45.99	-46.55	-48.00	-40.88	-32.92	-27.00	-5.92
5795MHz	Pass	5.93G	6.5G	PK	6.26858G	7.96	-46.67	-45.56	-49.19	-46.34	-40.73	-32.77	-27.00	-5.77
802.11ax HEW80_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-

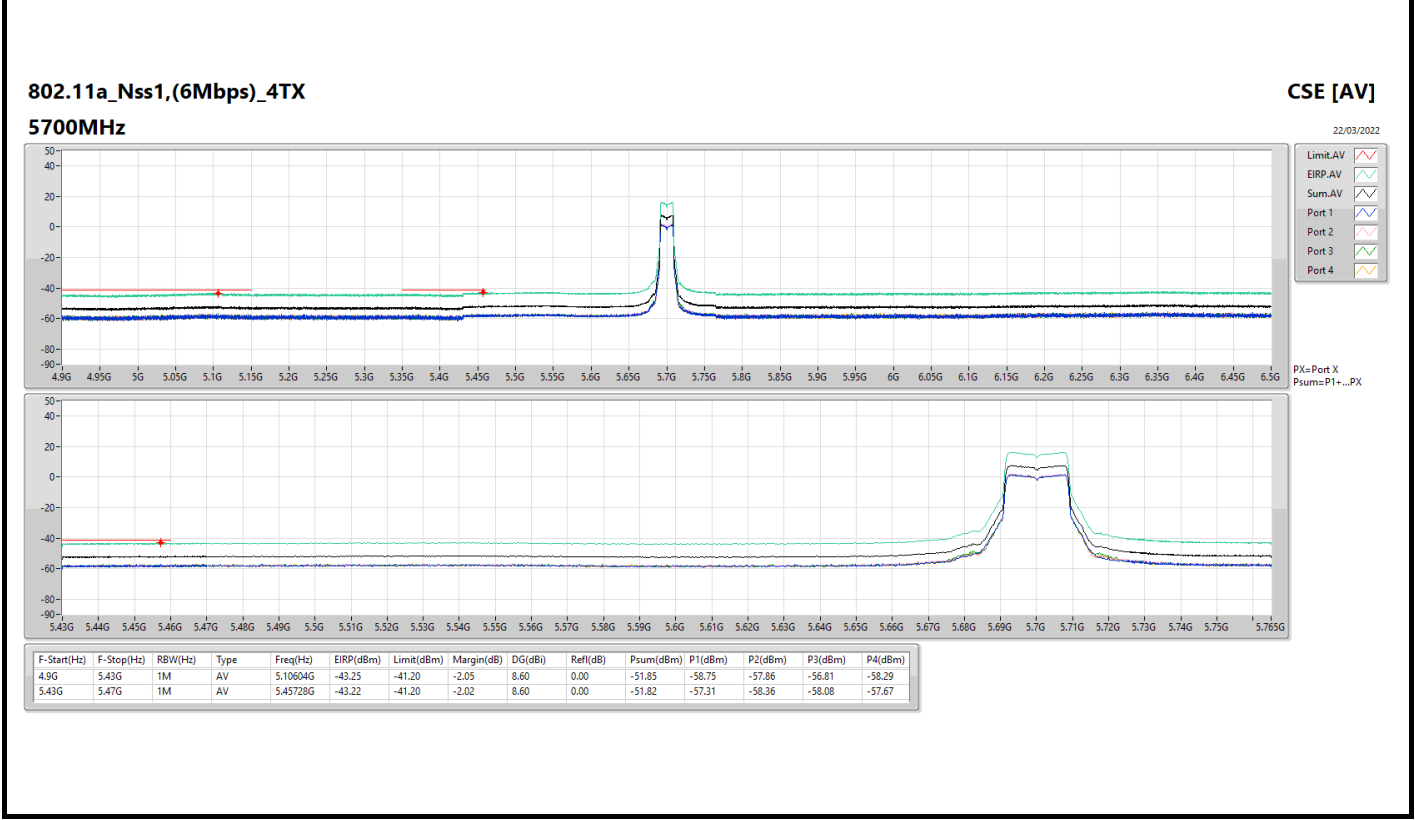
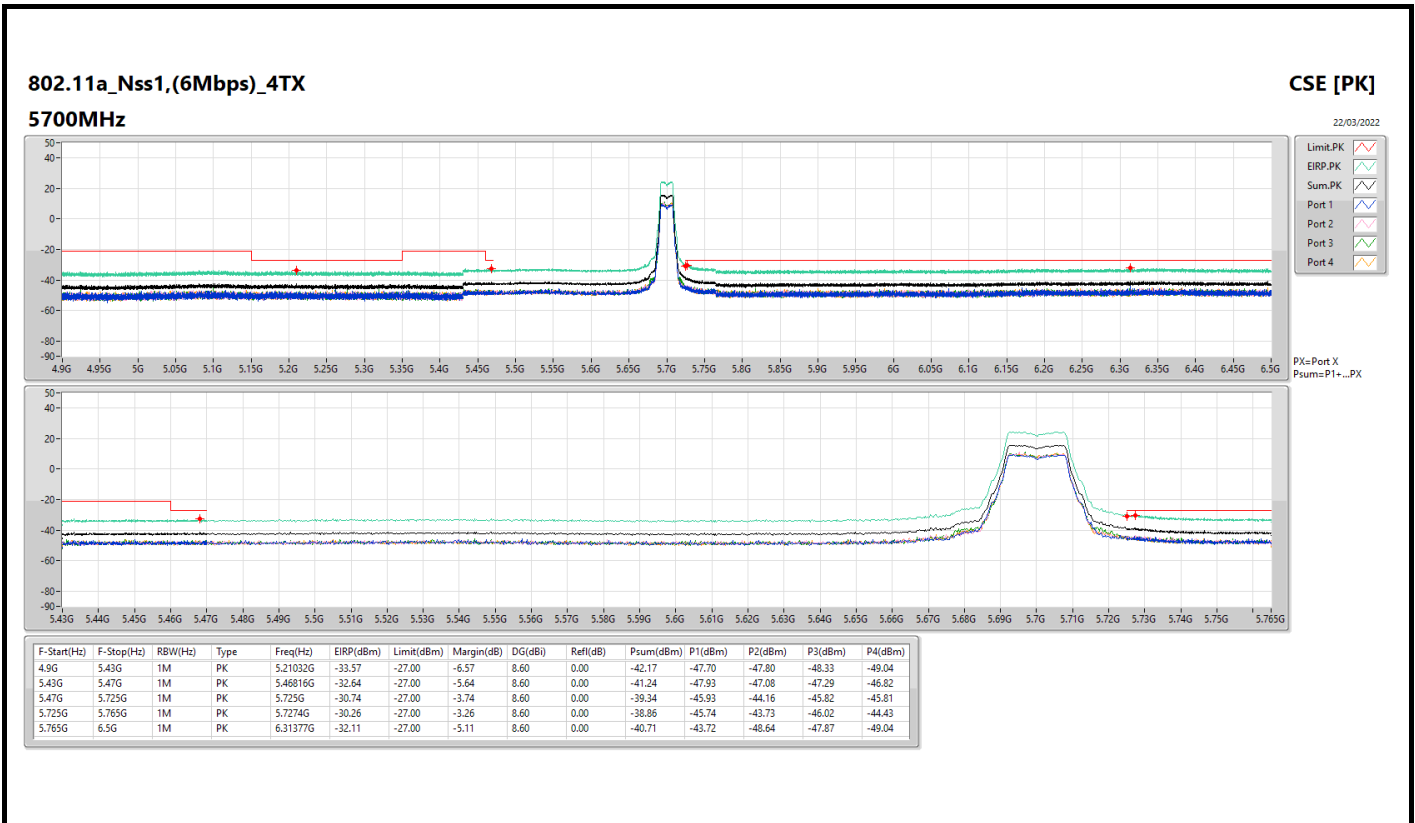


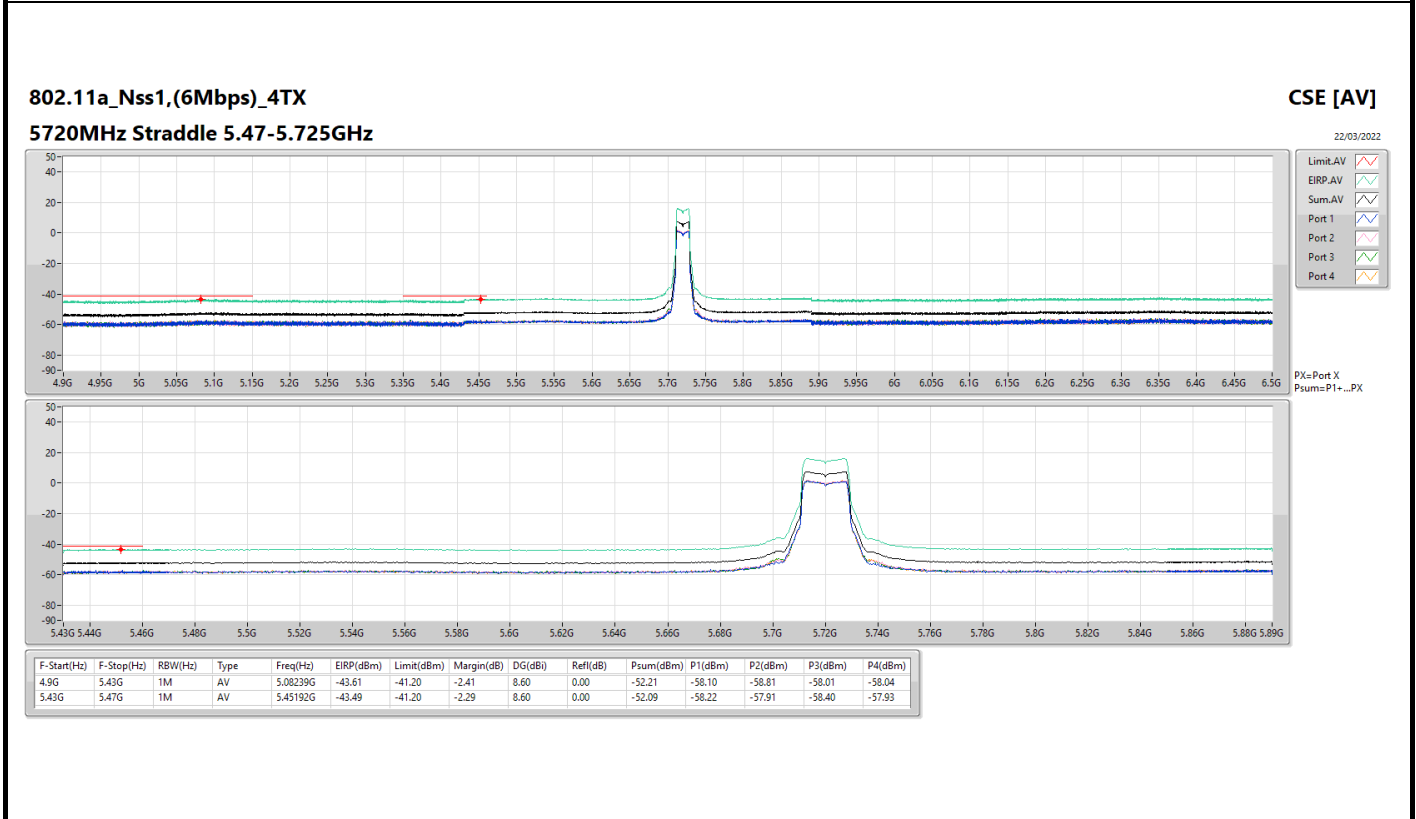
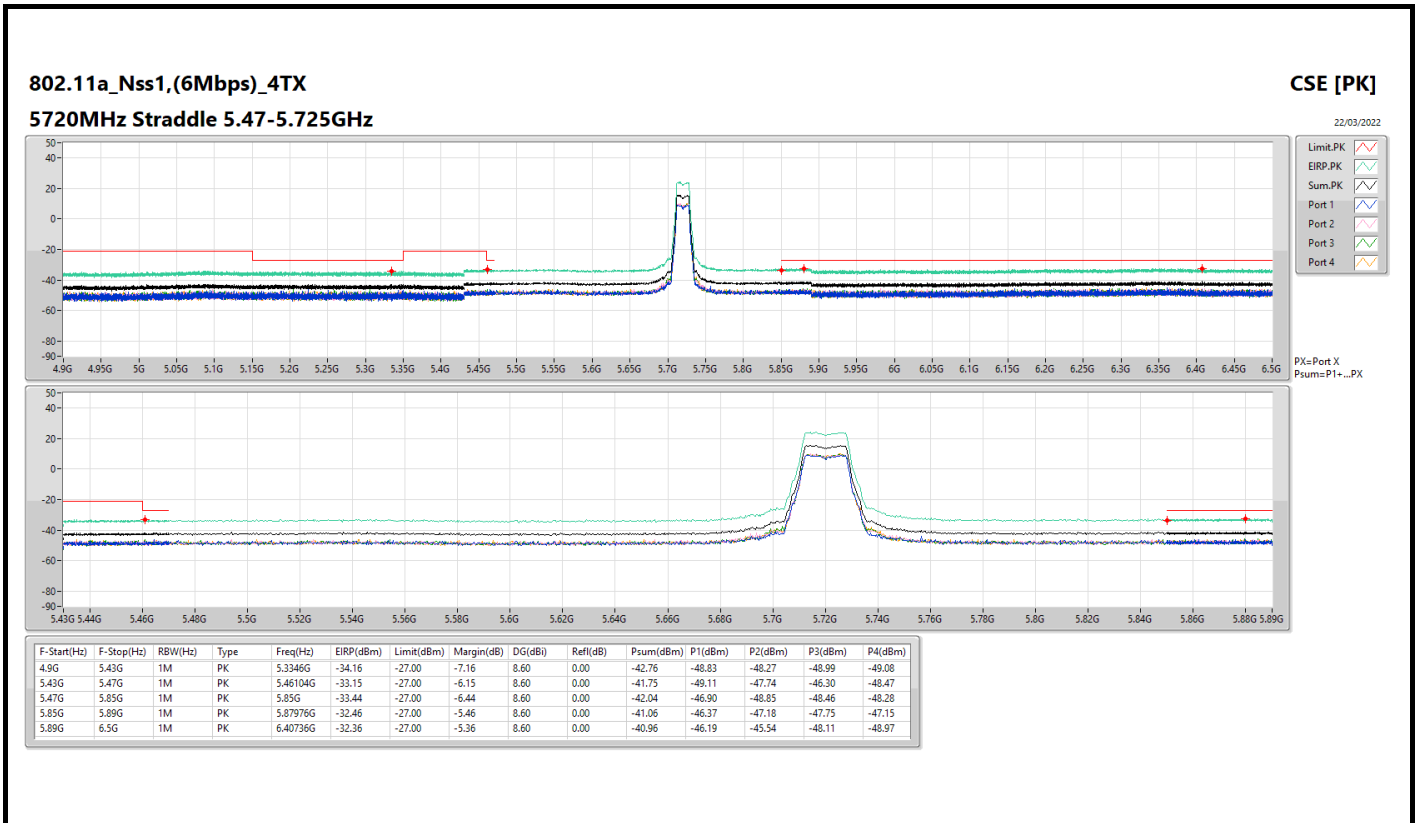
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5630MHz	Pass	4.9G	5.31G	AV	5.08834G	8.60	-58.37	-57.93	-57.79	-57.88	-51.97	-43.37	-41.20	-2.17
5630MHz	Pass	5.31G	5.47G	AV	5.45816G	8.60	-56.70	-55.65	-55.75	-57.50	-50.32	-41.72	-41.20	-0.52
5630MHz	Pass	4.9G	5.31G	PK	5.1851G	8.60	-48.10	-48.39	-50.69	-48.86	-42.88	-34.28	-27.00	-7.28
5630MHz	Pass	5.31G	5.47G	PK	5.46328G	8.60	-46.63	-40.67	-46.96	-47.44	-38.37	-29.77	-27.00	-2.77
5630MHz	Pass	5.47G	5.725G	PK	5.47G	8.60	-46.84	-45.94	-46.25	-47.10	-40.49	-31.89	-27.00	-4.89
5630MHz	Pass	5.725G	5.885G	PK	5.853G	8.60	-46.64	-46.21	-48.84	-47.52	-41.17	-32.57	-27.00	-5.57
5630MHz	Pass	5.885G	6.5G	PK	6.32719G	8.60	-48.05	-47.71	-45.63	-47.52	-41.10	-32.50	-27.00	-5.50
5610MHz	Pass	4.9G	5.31G	AV	5.08476G	8.60	-57.43	-58.41	-58.24	-59.11	-52.24	-43.64	-41.20	-2.44
5610MHz	Pass	5.31G	5.47G	AV	5.45976G	8.60	-58.03	-57.27	-57.56	-56.87	-51.39	-42.79	-41.20	-1.59
5610MHz	Pass	4.9G	5.31G	PK	5.18987G	8.60	-49.39	-46.65	-51.19	-47.15	-42.22	-33.62	-27.00	-6.62
5610MHz	Pass	5.31G	5.47G	PK	5.46968G	8.60	-47.80	-46.67	-45.97	-46.41	-40.64	-32.04	-27.00	-5.04
5610MHz	Pass	5.47G	5.725G	PK	5.725G	8.60	-46.58	-44.20	-45.07	-46.49	-39.45	-30.85	-27.00	-3.85
5610MHz	Pass	5.725G	5.885G	PK	5.73012G	8.60	-45.10	-45.91	-42.82	-45.83	-38.70	-30.10	-27.00	-3.10
5610MHz	Pass	5.885G	6.5G	PK	6.31342G	8.60	-44.99	-48.40	-48.57	-46.99	-40.97	-32.37	-27.00	-5.37
5690MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	AV	5.09393G	8.60	-57.88	-58.68	-57.99	-58.06	-52.12	-43.52	-41.20	-2.32
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.366G	8.60	-58.14	-57.76	-58.12	-57.93	-51.96	-43.36	-41.20	-2.16
5690MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	PK	5.21314G	8.60	-48.80	-46.36	-51.18	-50.83	-42.82	-34.22	-27.00	-7.22
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.31736G	8.60	-48.38	-48.72	-48.87	-45.92	-41.77	-33.17	-27.00	-6.17
5690MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	8.60	-47.45	-46.61	-47.16	-47.10	-41.05	-32.45	-27.00	-5.45
5690MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.85128G	8.60	-47.12	-46.78	-43.80	-45.86	-39.66	-31.06	-27.00	-4.06
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	6.5G	PK	6.24888G	8.60	-45.83	-45.38	-48.22	-50.42	-41.01	-32.41	-27.00	-5.41
5690MHz Straddle 5.725-5.85GHz														
5775MHz	Pass	4.9G	5.31G	AV	5.14405G	7.96	-60.01	-60.67	-60.05	-60.74	-54.33	-46.37	-41.20	-5.17
5775MHz	Pass	5.31G	5.47G	AV	5.45144G	7.96	-59.68	-59.72	-59.61	-59.76	-53.67	-45.71	-41.20	-4.51
5775MHz	Pass	4.9G	5.31G	PK	5.15897G	7.96	-49.76	-51.30	-50.34	-51.76	-44.70	-36.74	-27.00	-9.74
5775MHz	Pass	5.31G	5.47G	PK	5.46456G	7.96	-50.24	-50.09	-48.51	-49.31	-43.46	-35.50	-27.00	-8.50
5775MHz	Pass	5.47G	5.85G	PK	5.65126G	7.96	-40.20	-43.59	-37.93	-41.98	-34.39	-26.43	-26.07	-0.36
5775MHz	Pass	5.85G	6.01G	PK	5.92456G	7.96	-45.87	-46.18	-43.32	-44.26	-38.73	-30.77	-26.67	-4.10
5775MHz	Pass	6.01G	6.5G	PK	6.01466G	7.96	-50.26	-48.93	-47.63	-46.27	-42.00	-34.04	-27.00	-7.04
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
570MHz	Pass	4.9G	5.31G	AV	5.09229G	8.60	-58.30	-59.14	-57.90	-57.90	-52.26	-43.66	-41.20	-2.46
570MHz	Pass	5.31G	5.47G	AV	5.4588G	8.60	-57.02	-56.70	-56.83	-54.71	-50.19	-41.59	-41.20	-0.39
570MHz	Pass	4.9G	5.31G	PK	5.17301G	8.60	-50.74	-49.88	-48.78	-47.39	-42.99	-34.39	-27.00	-7.39
570MHz	Pass	5.31G	5.47G	PK	5.46424G	8.60	-46.74	-47.84	-44.68	-46.14	-40.18	-31.58	-27.00	-4.58
570MHz	Pass	5.47G	5.85G	PK	5.7417G	8.60	-47.87	-46.31	-45.66	-46.78	-40.56	-31.96	-27.00	-4.96
570MHz	Pass	5.85G	6.01G	PK	5.91752G	8.60	-47.04	-46.81	-47.36	-46.80	-40.98	-32.38	-27.00	-5.38
570MHz	Pass	6.01G	6.5G	PK	6.37199G	8.60	-47.54	-45.93	-47.91	-46.58	-40.90	-32.30	-27.00	-5.30

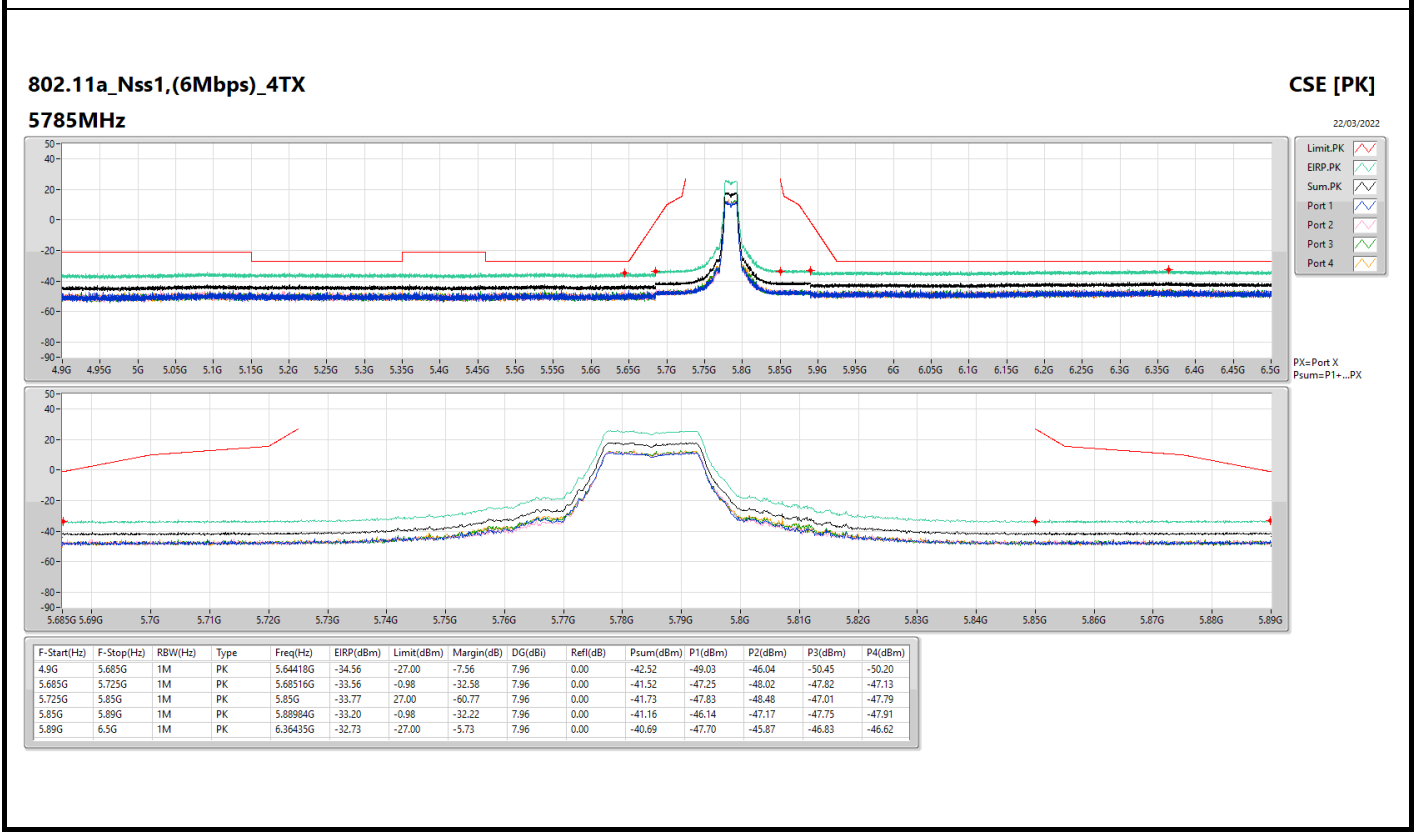
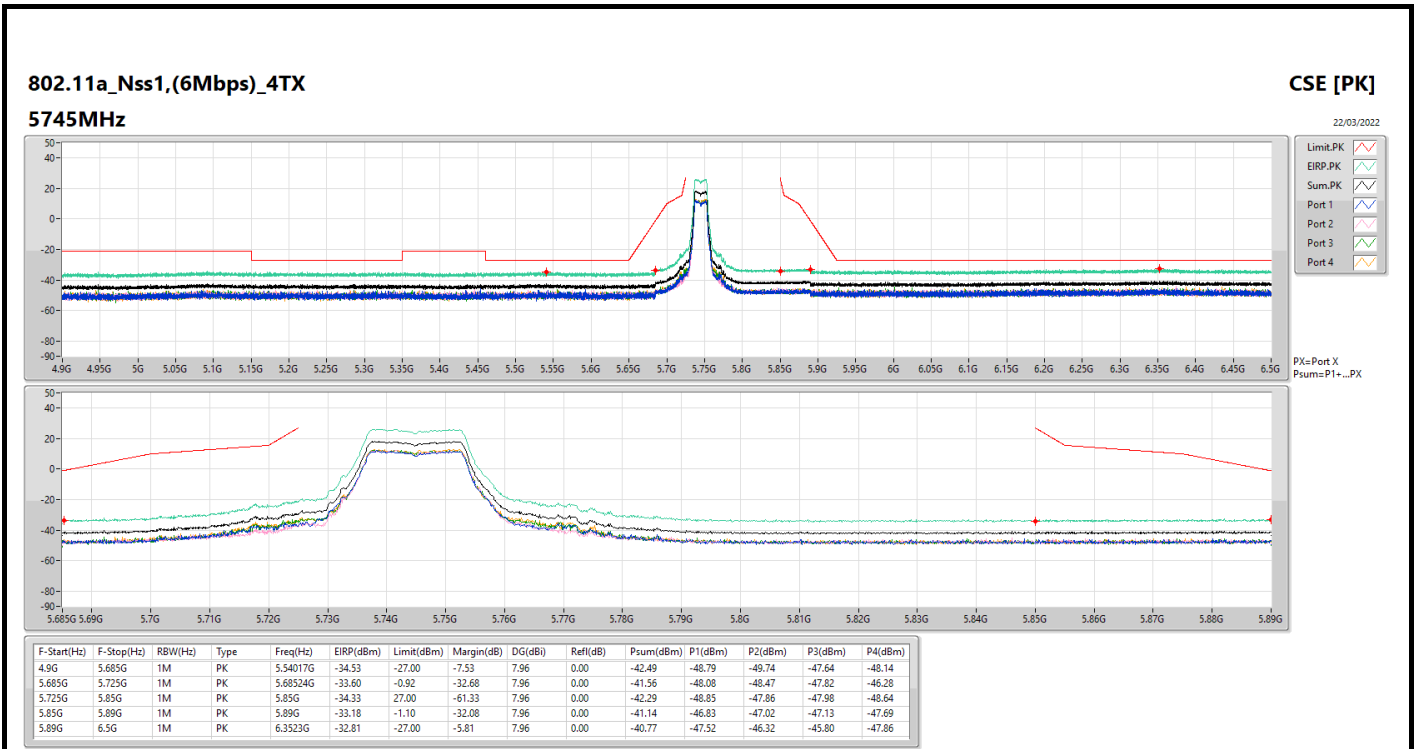
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

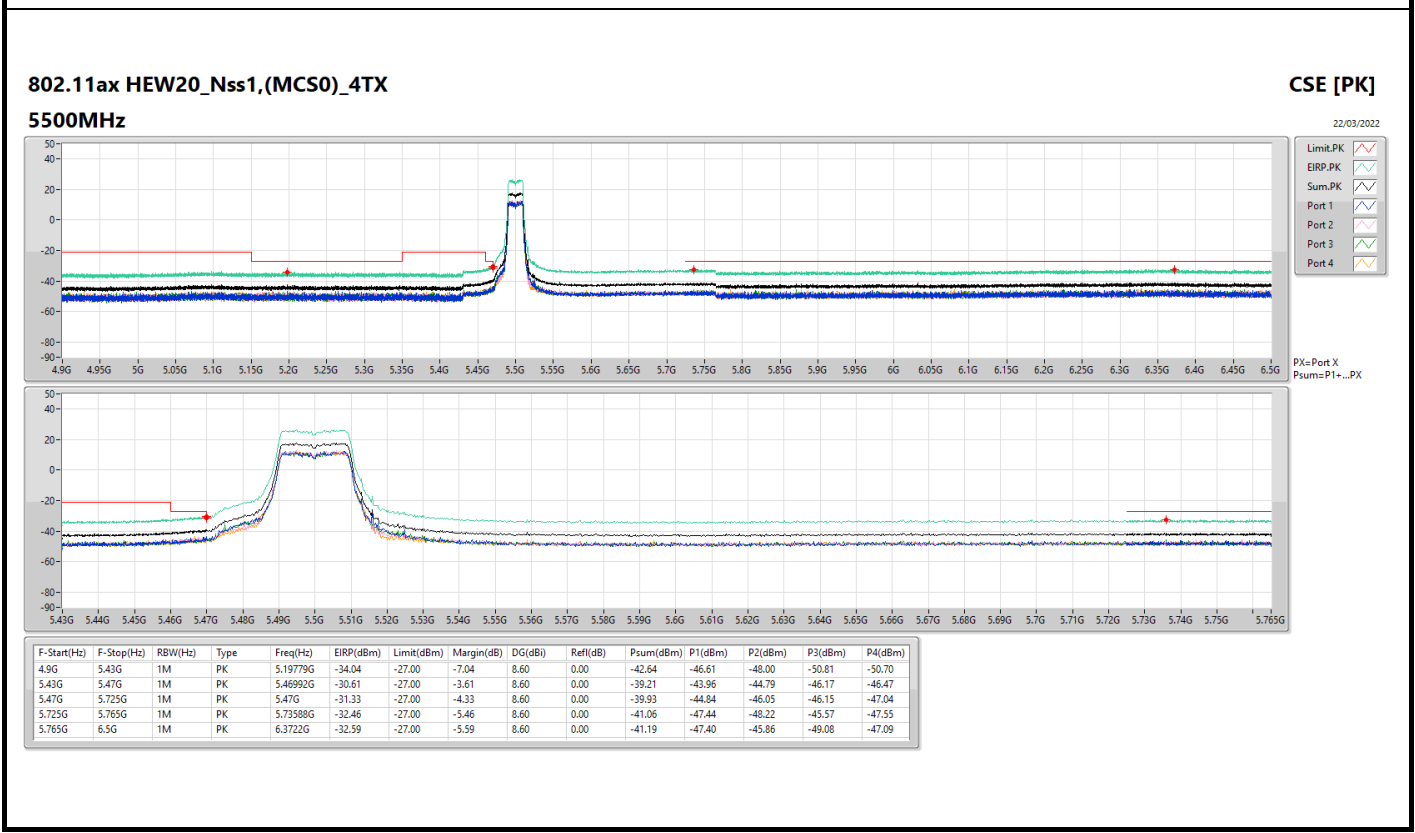
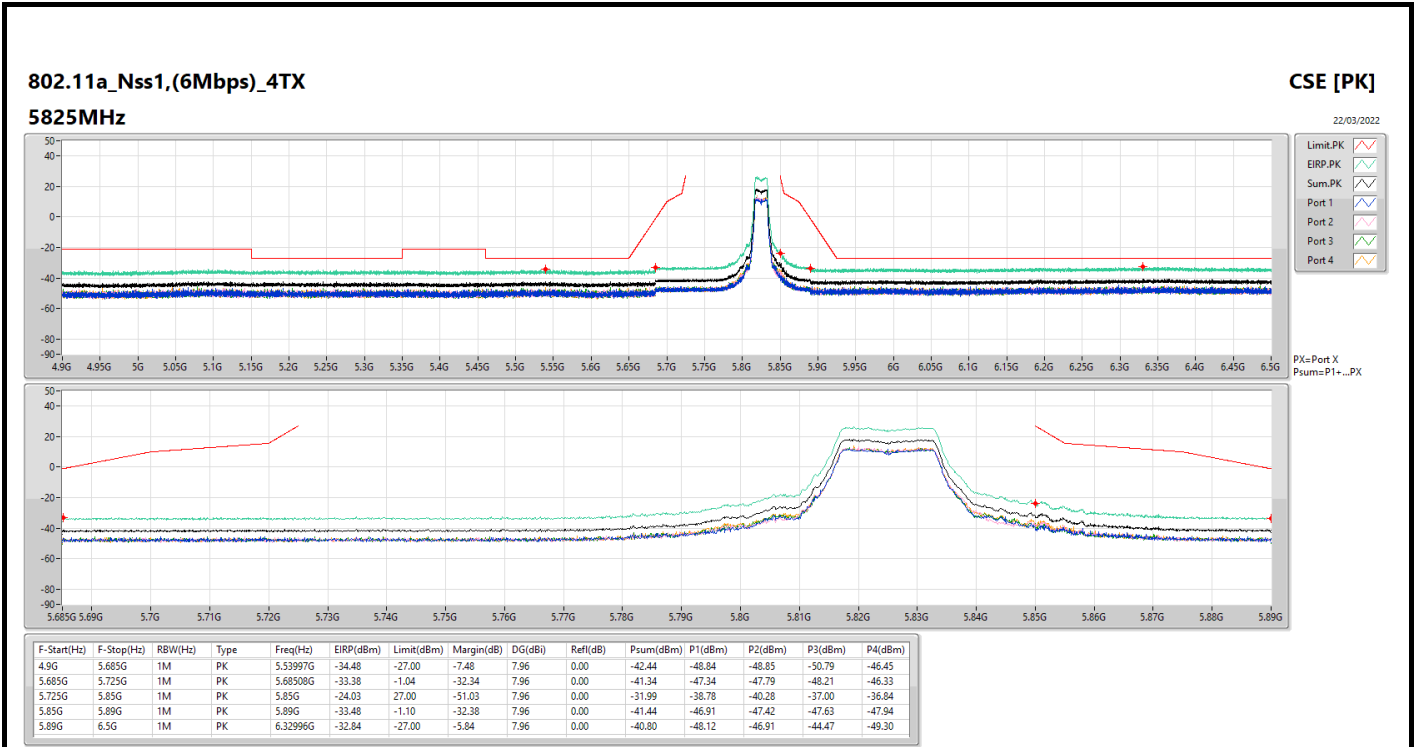


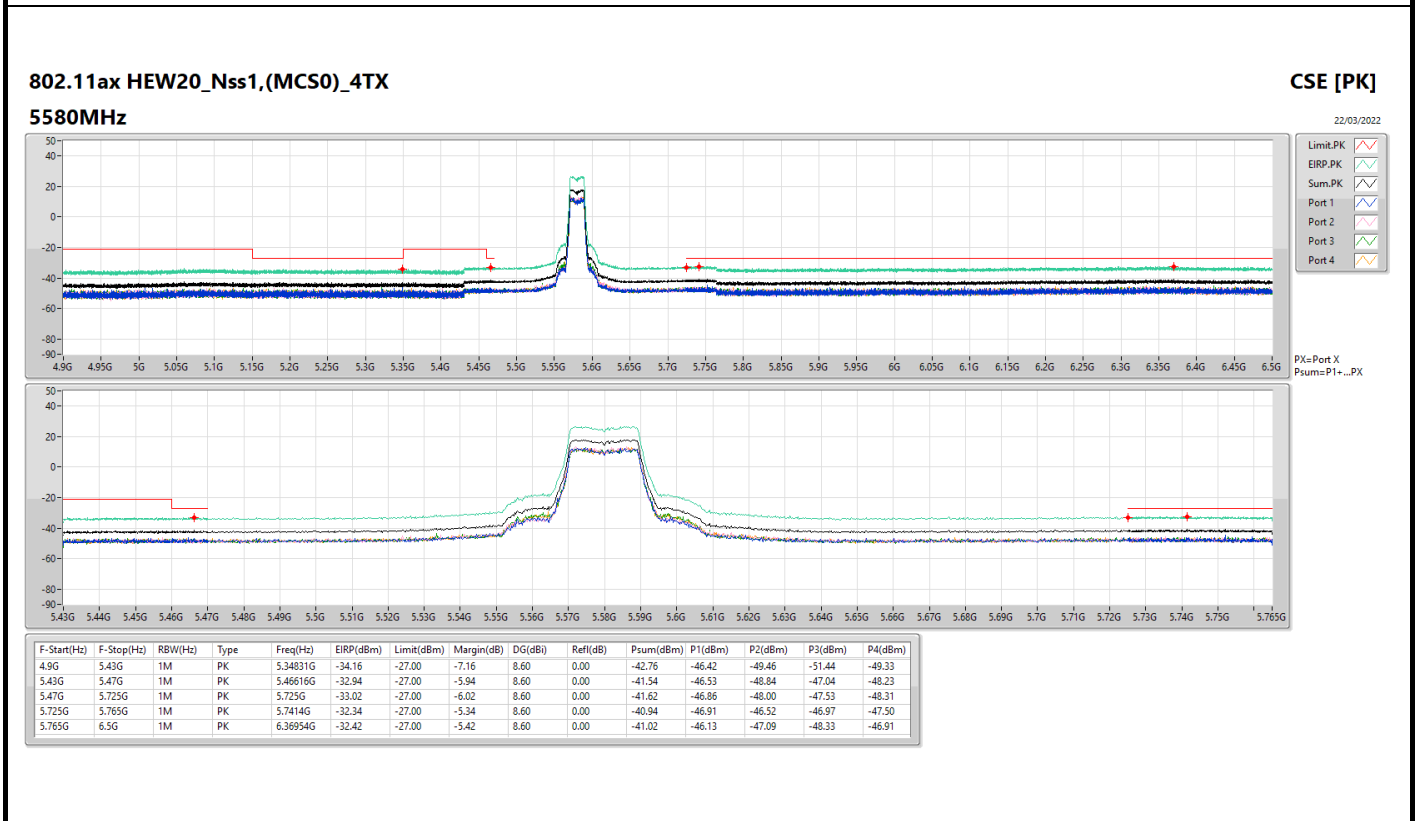
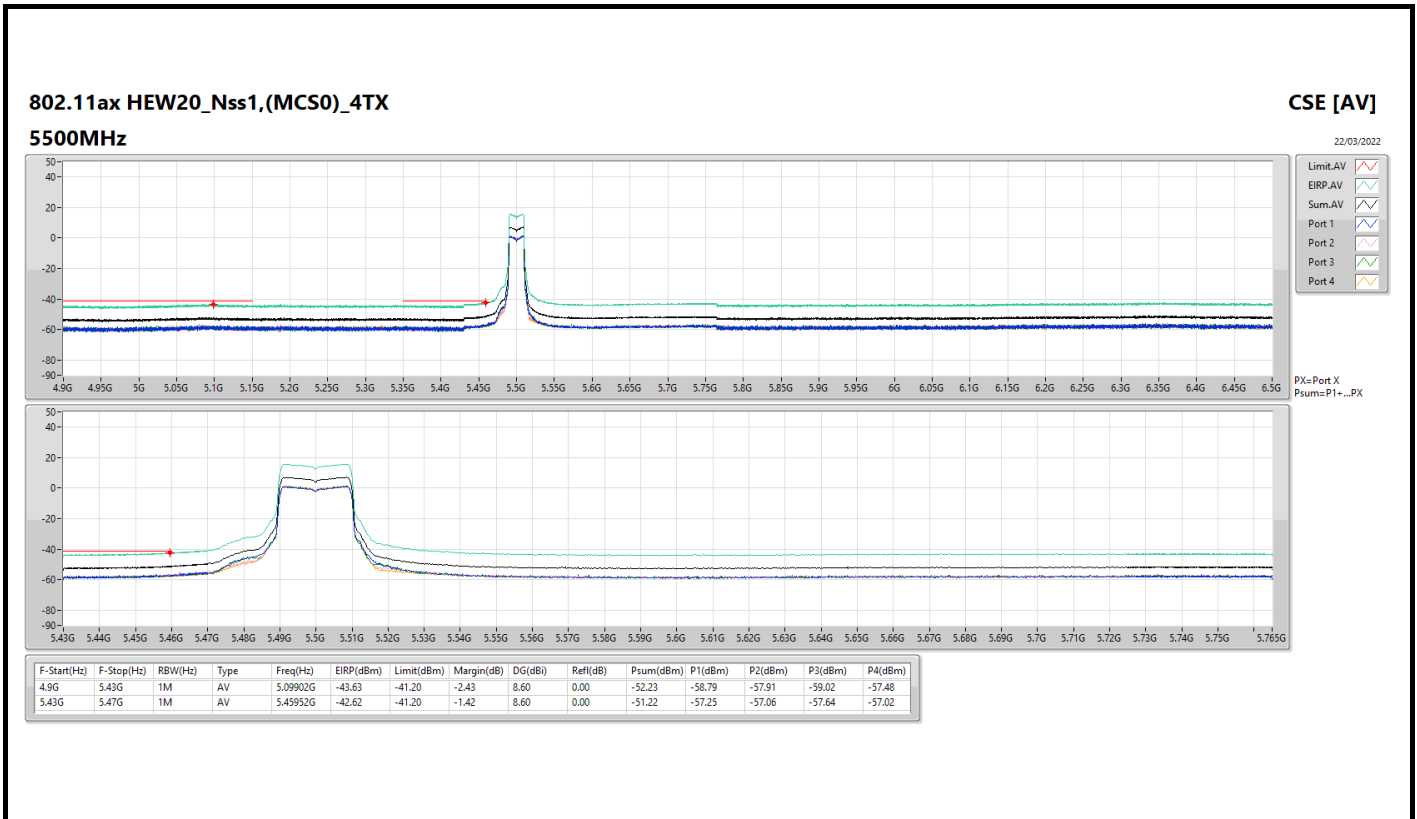


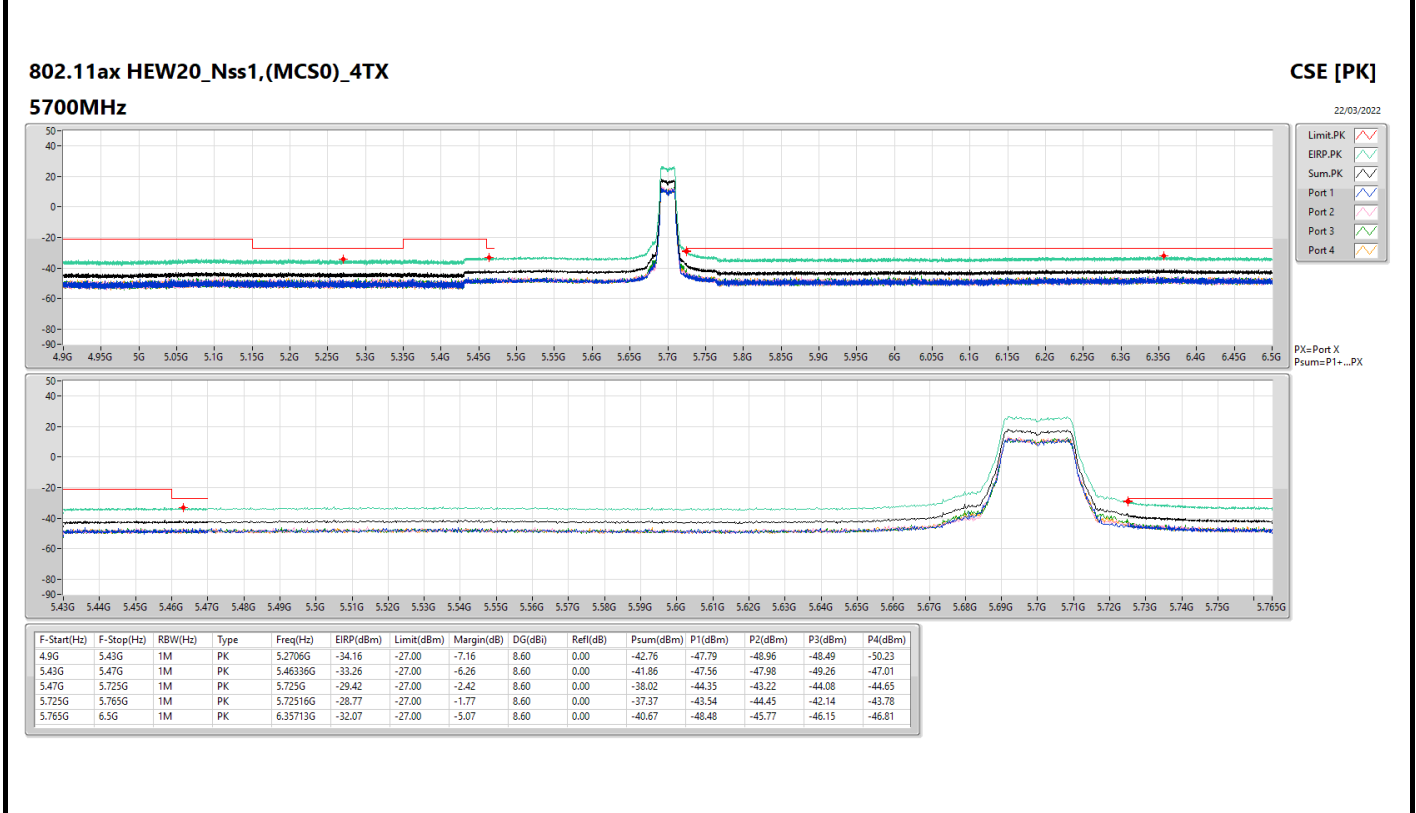
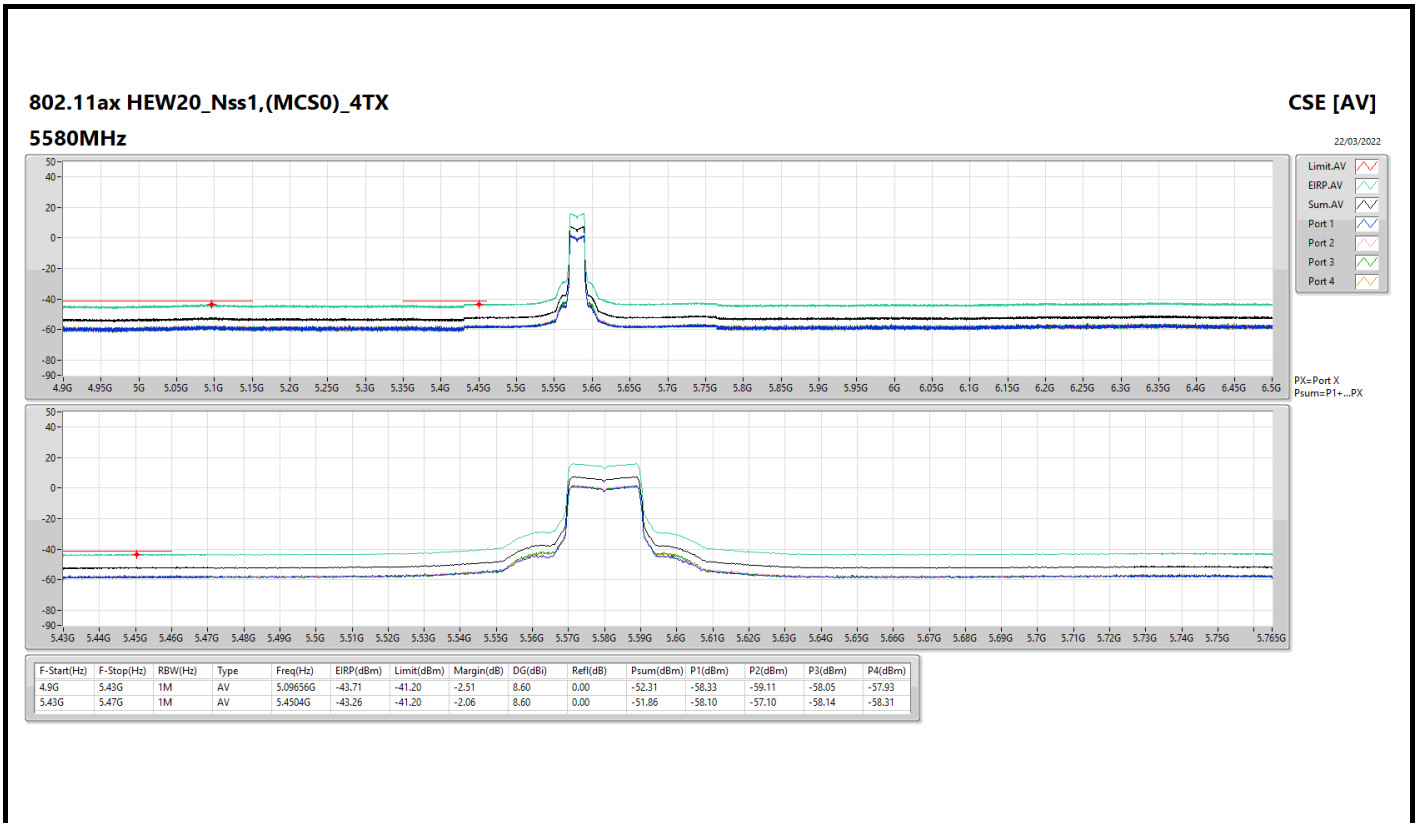


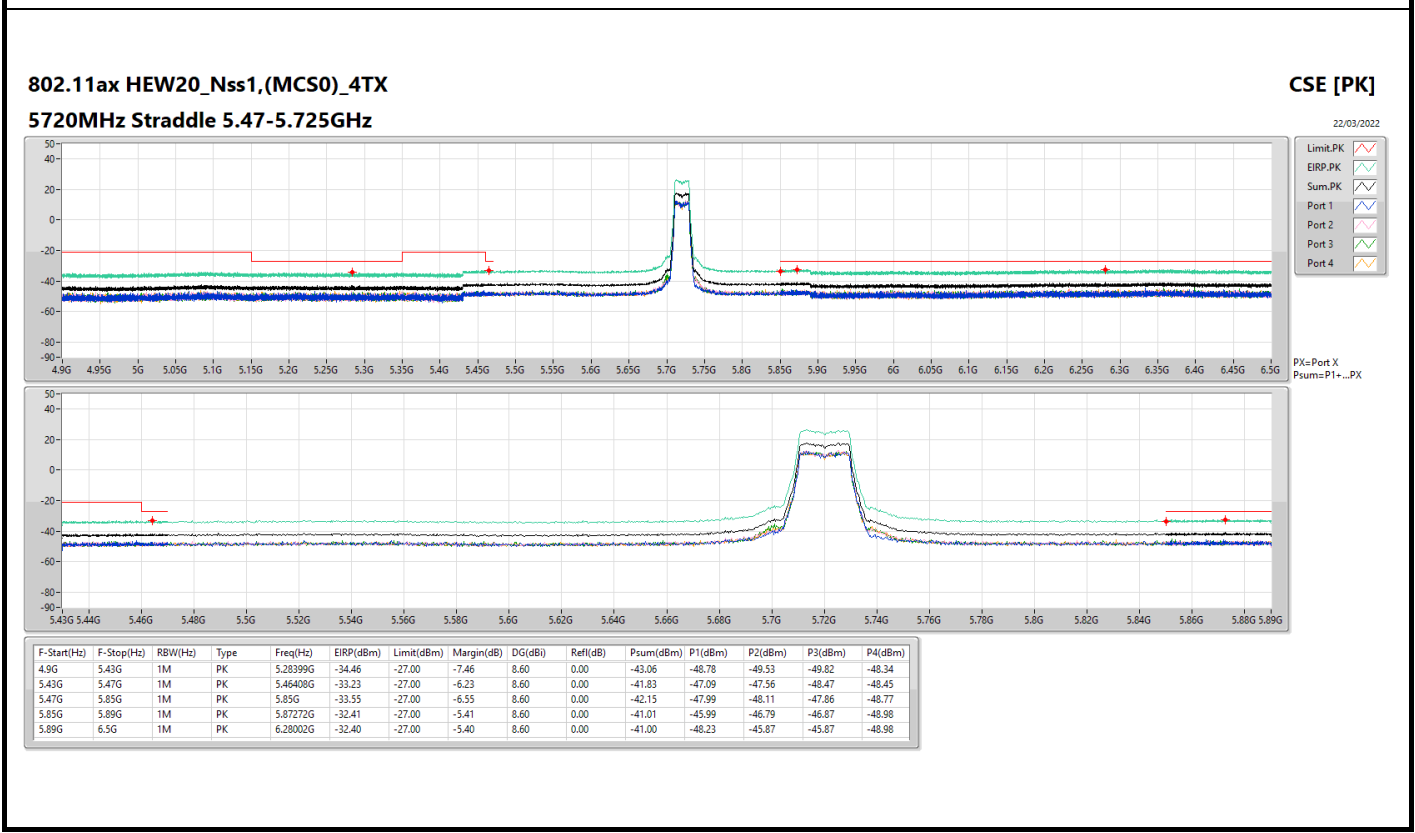
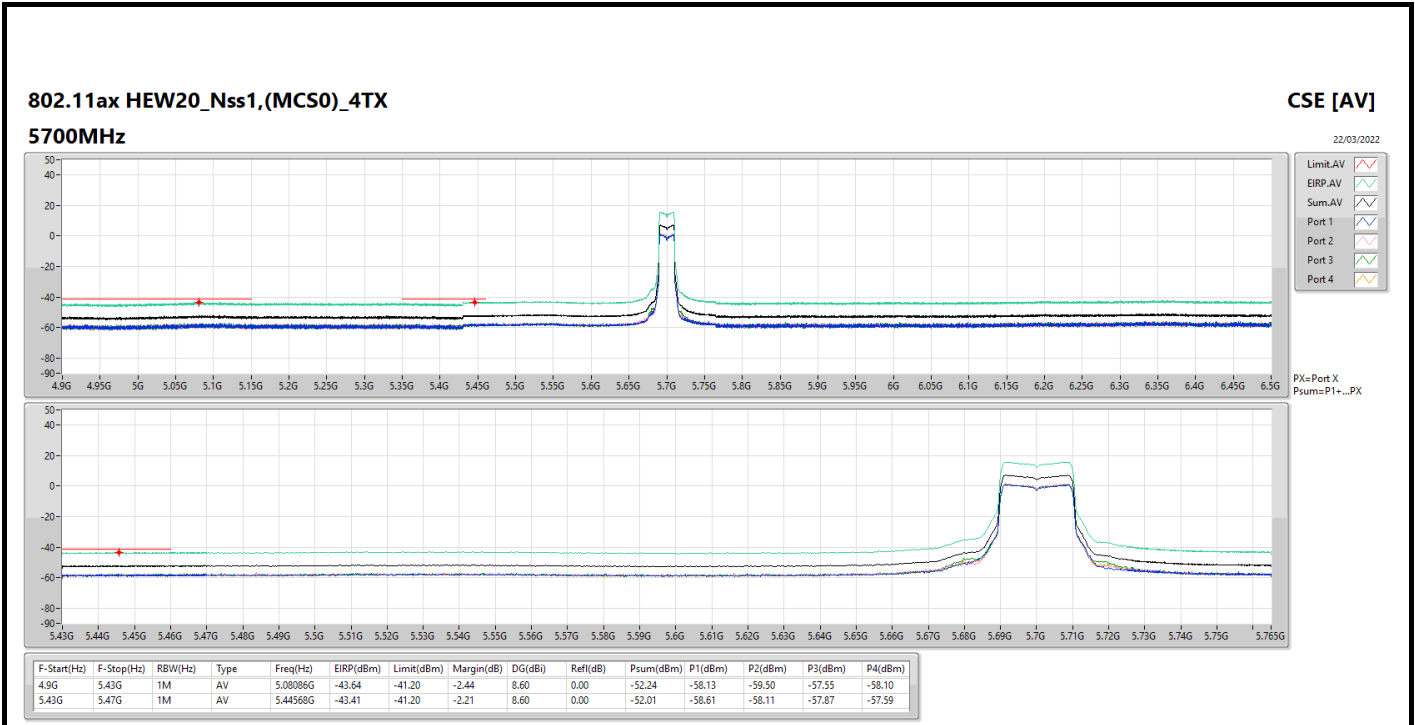


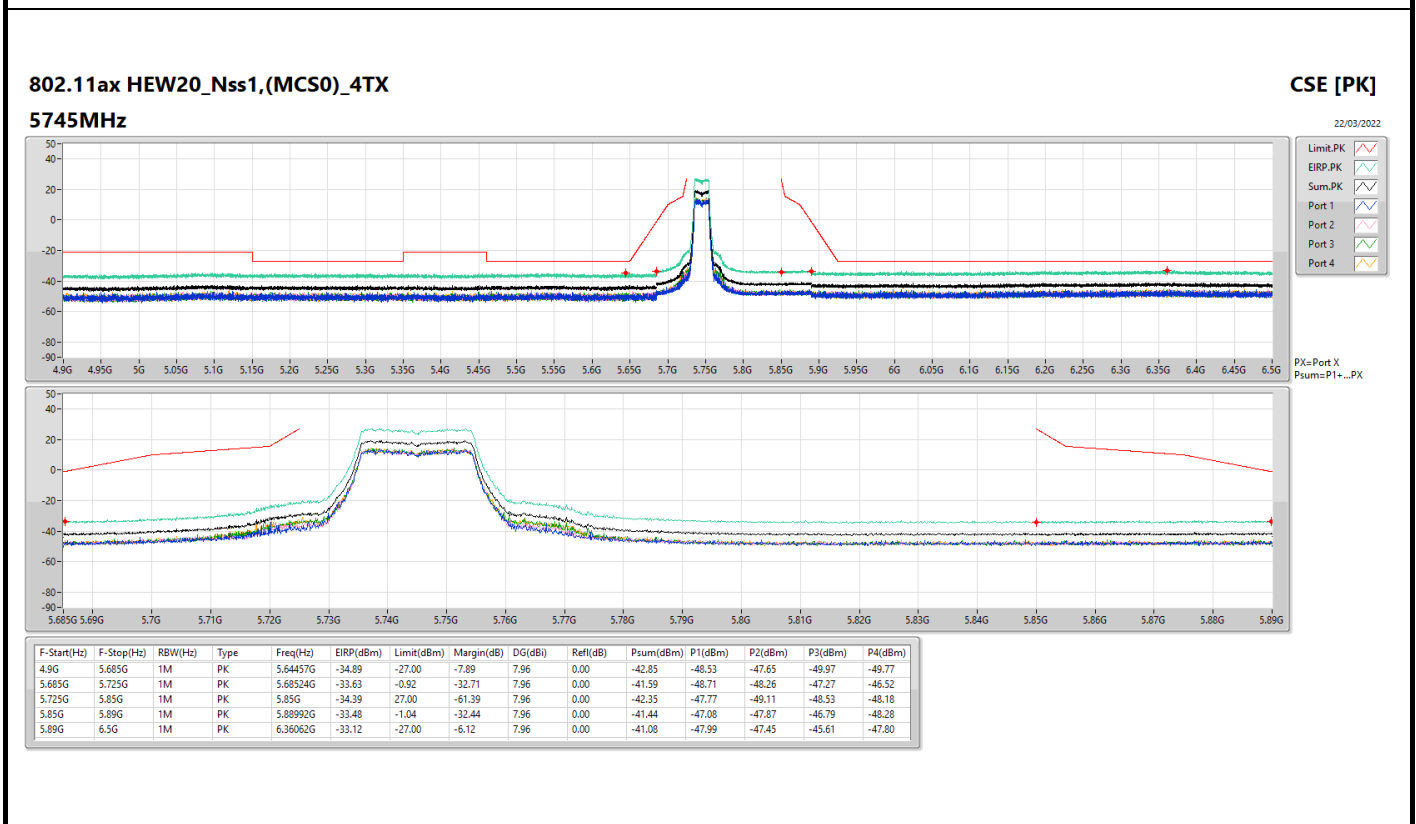
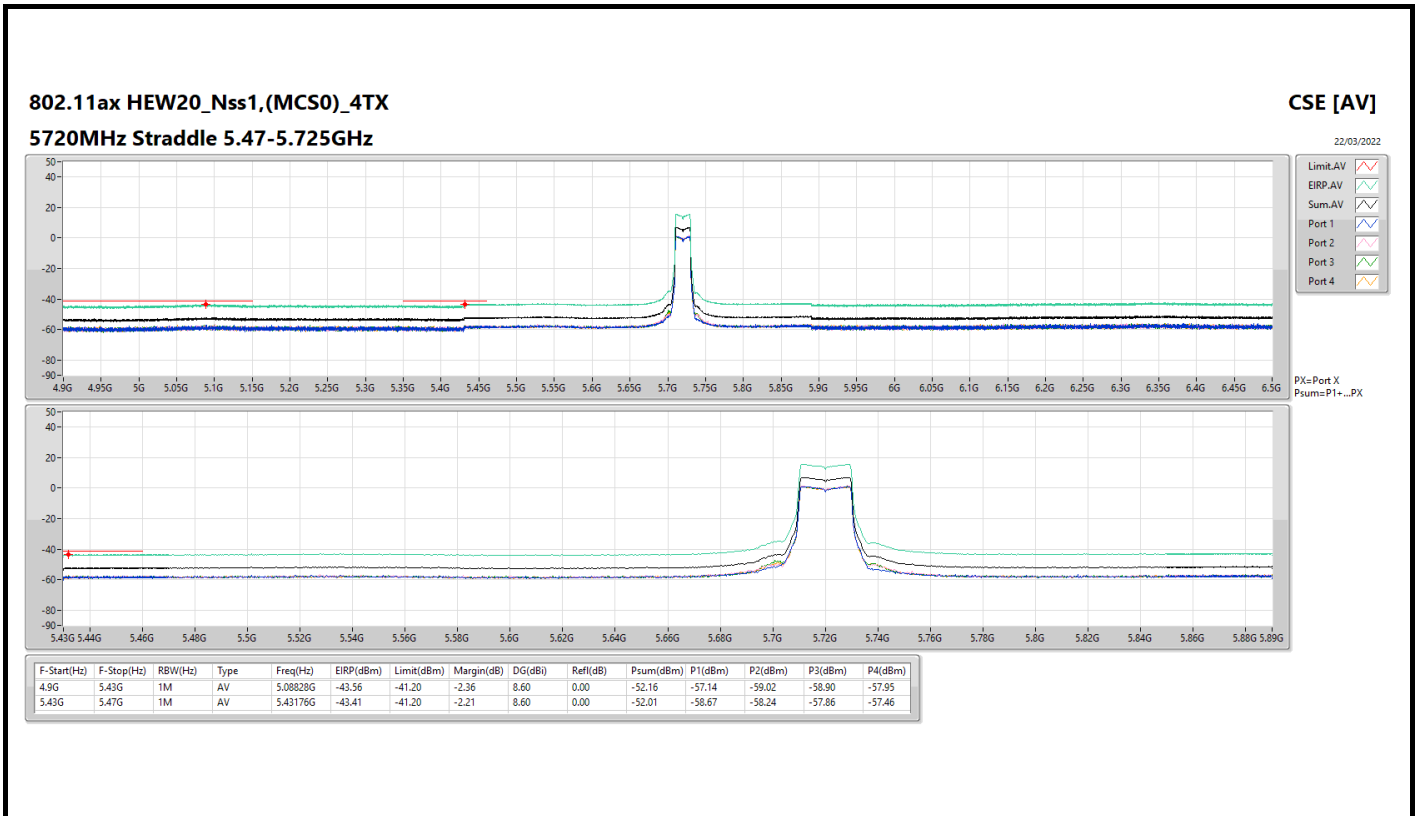


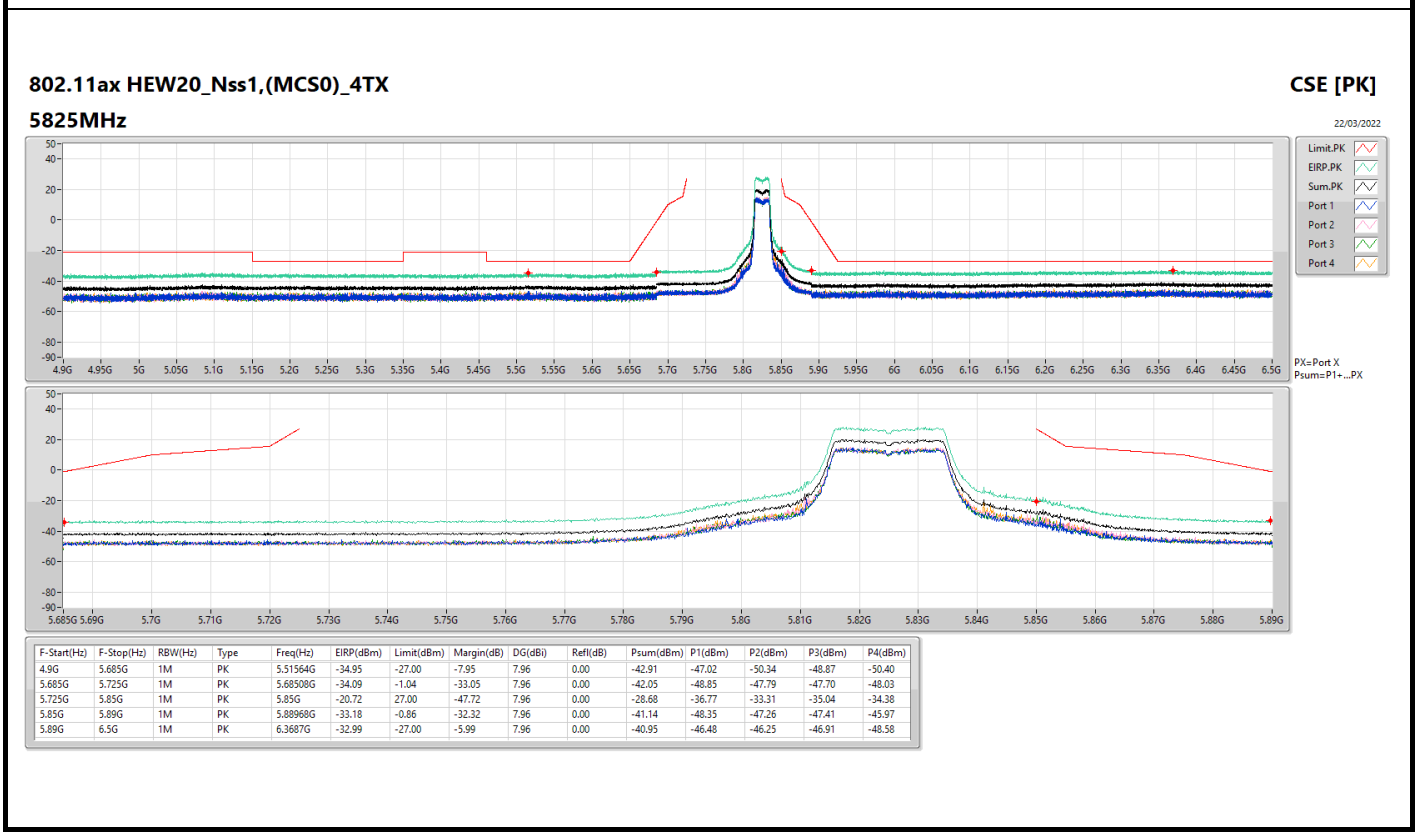
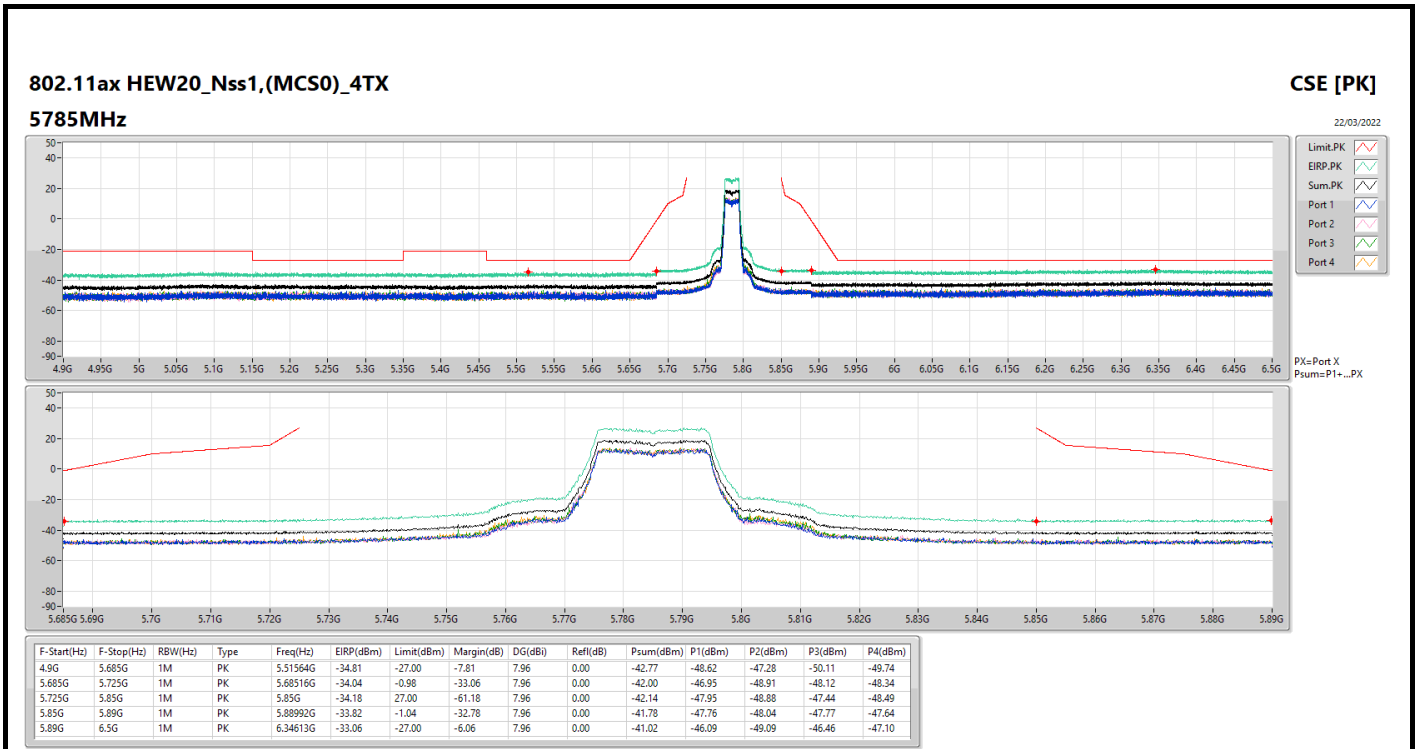


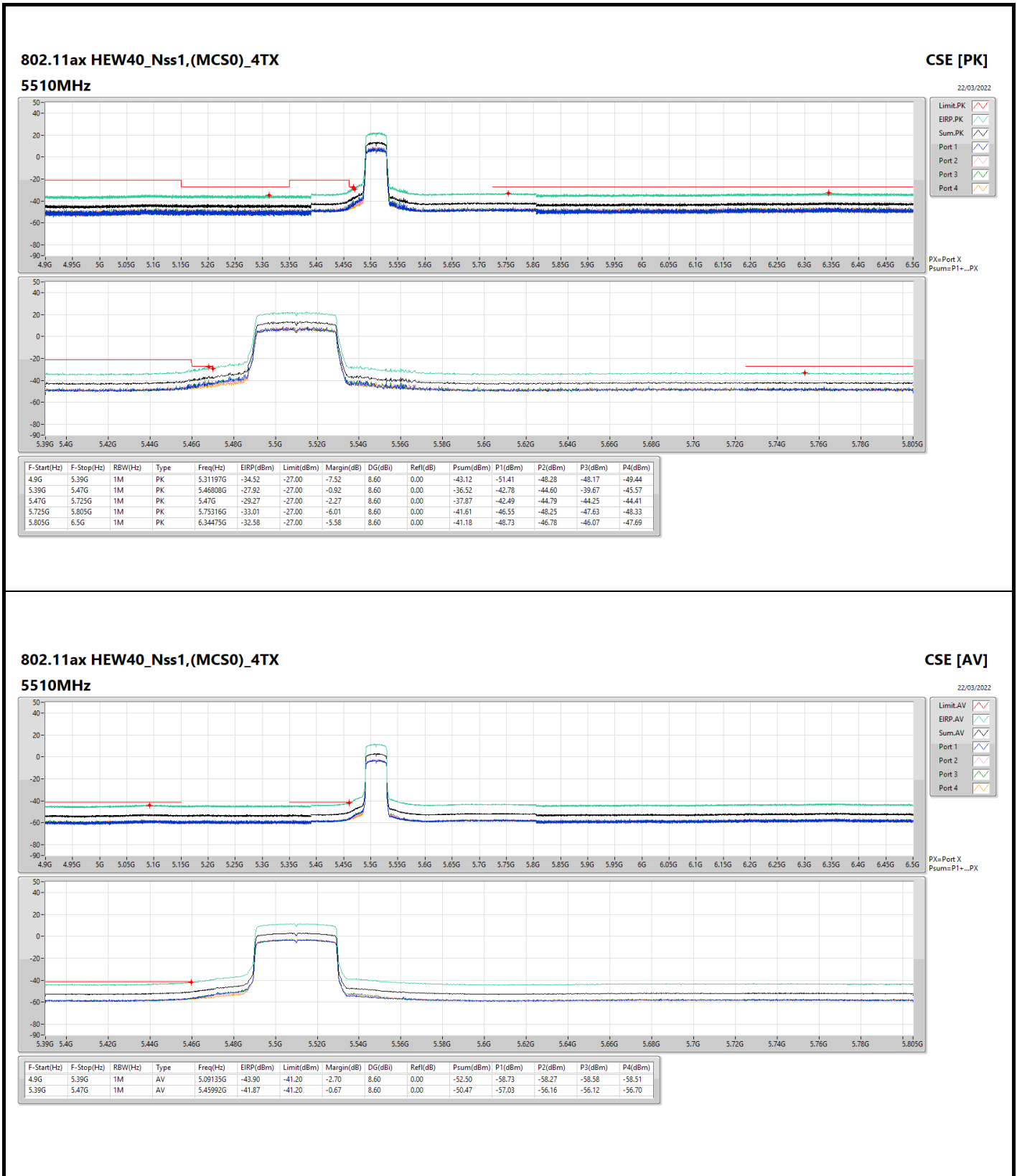










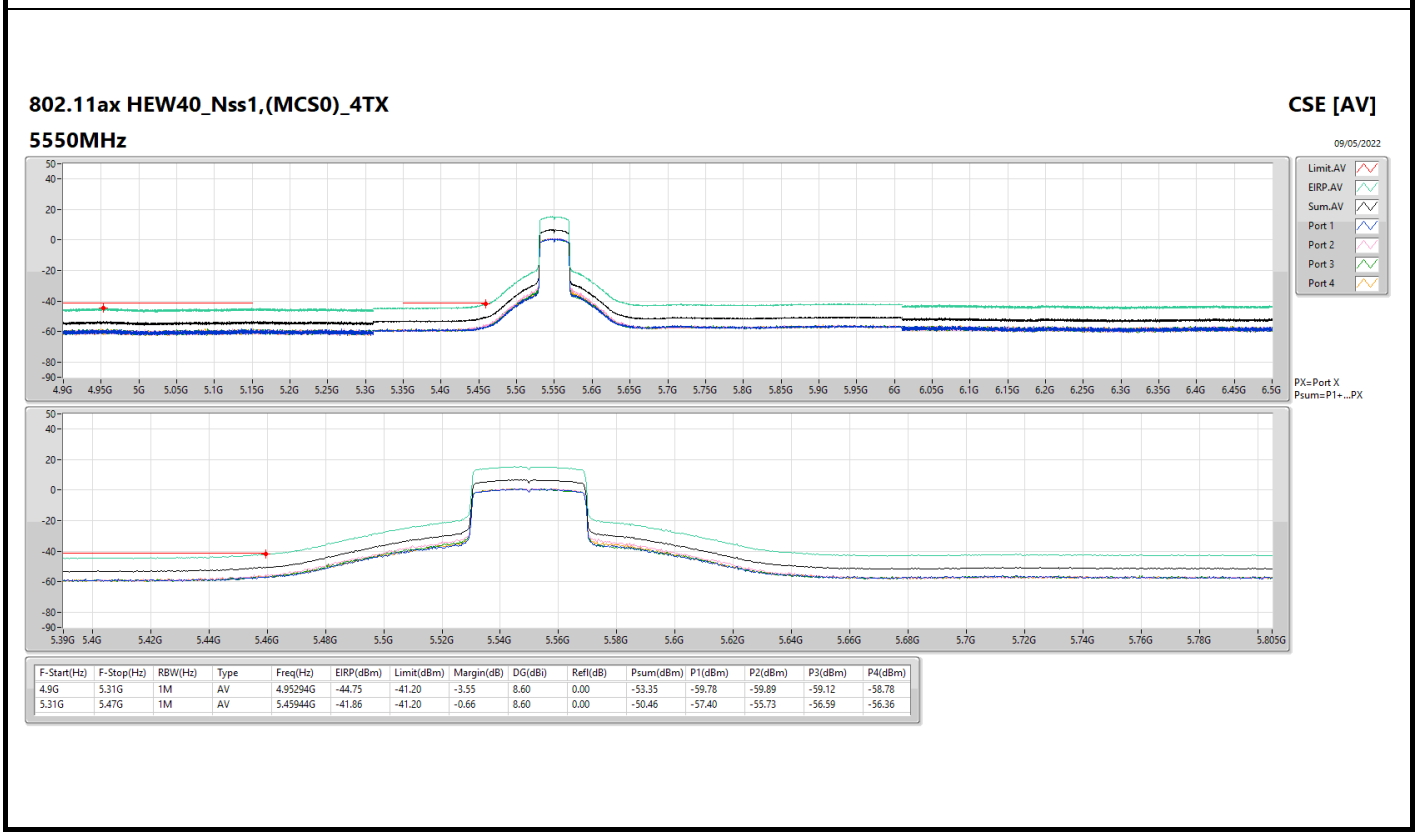
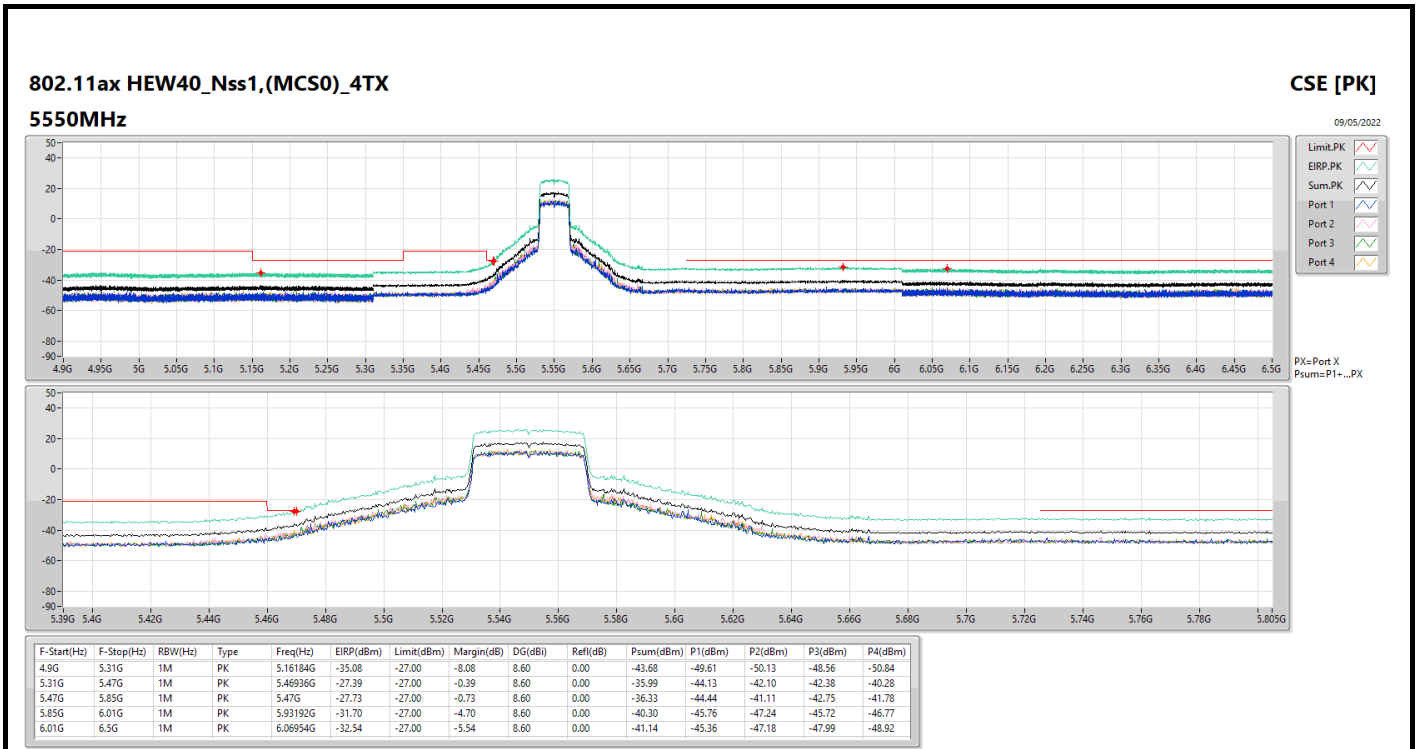


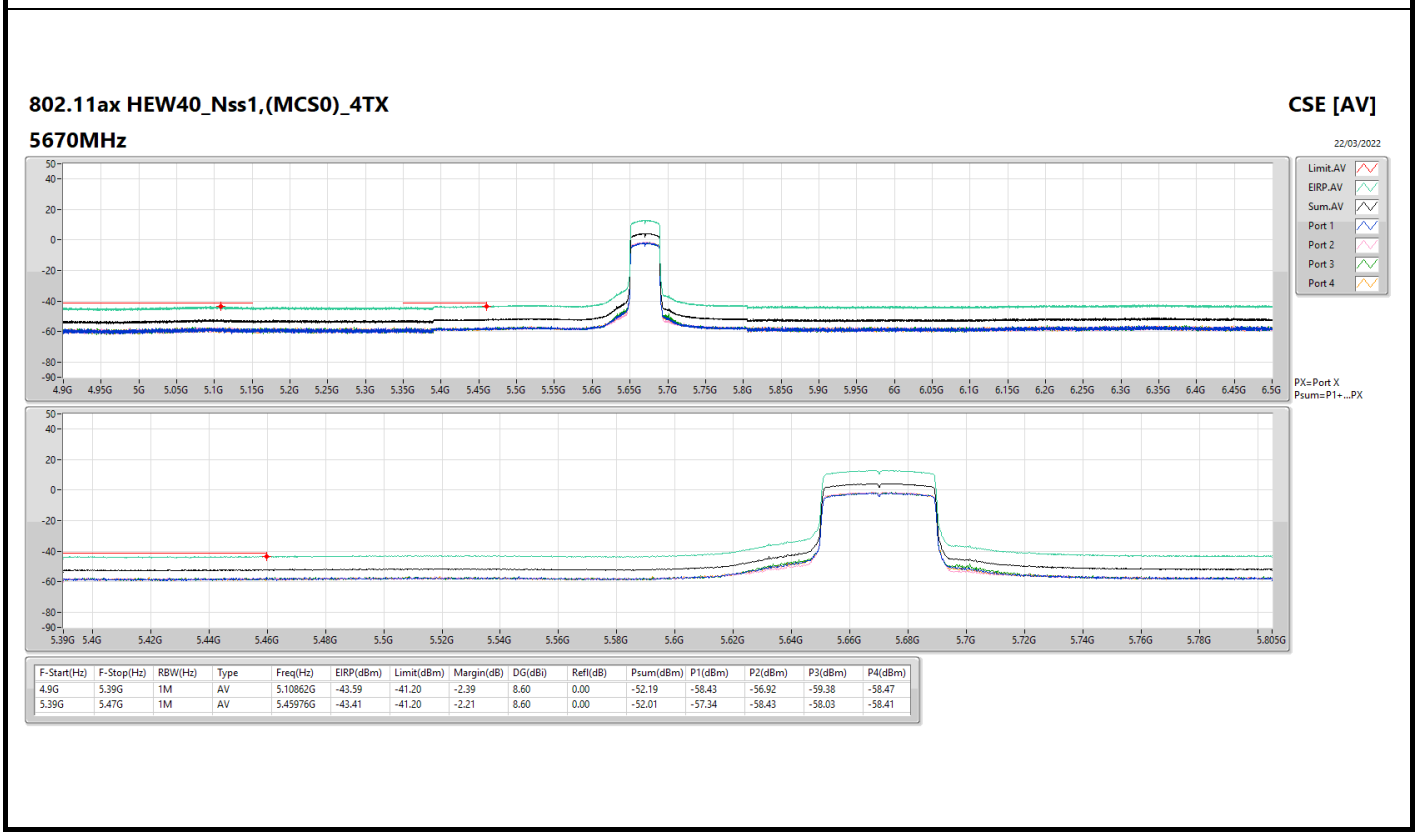
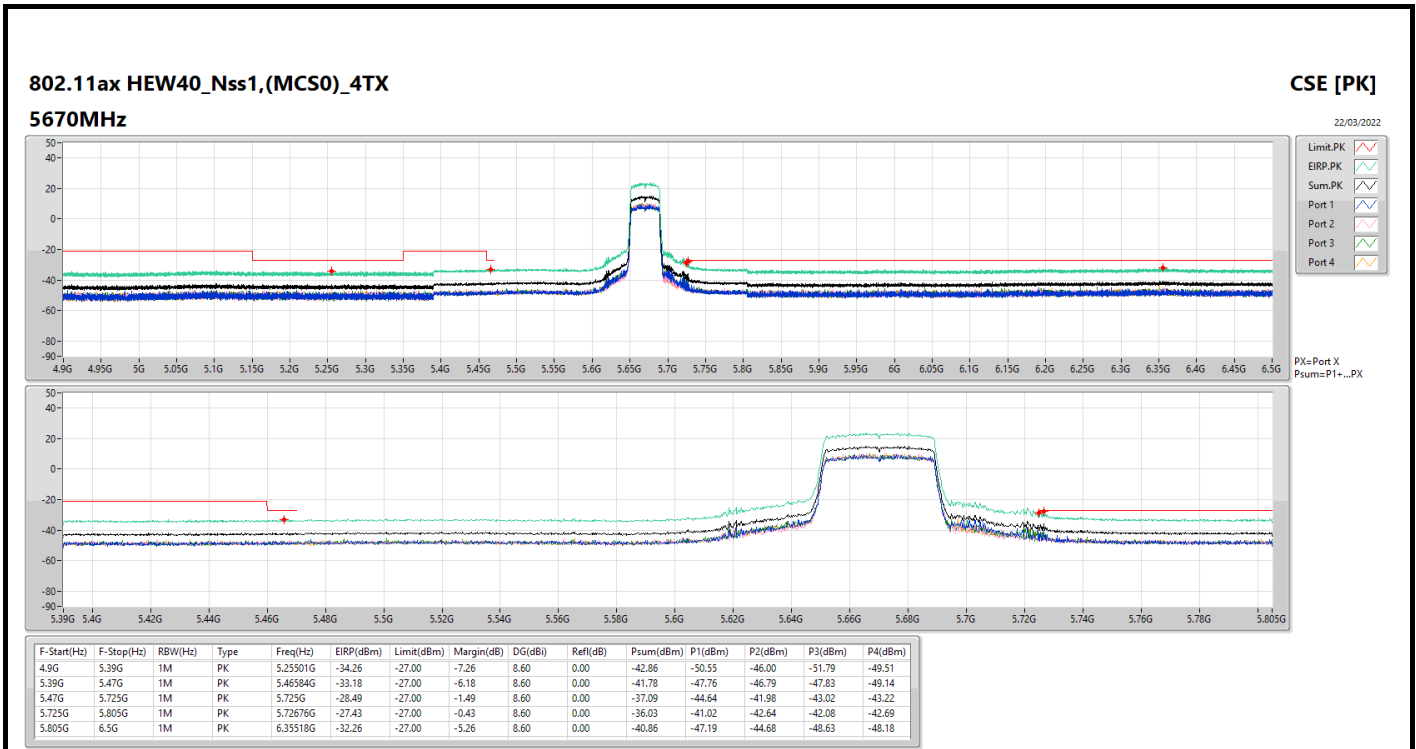
802.11ax HEW40_Nss1,(MCS0)_4TX

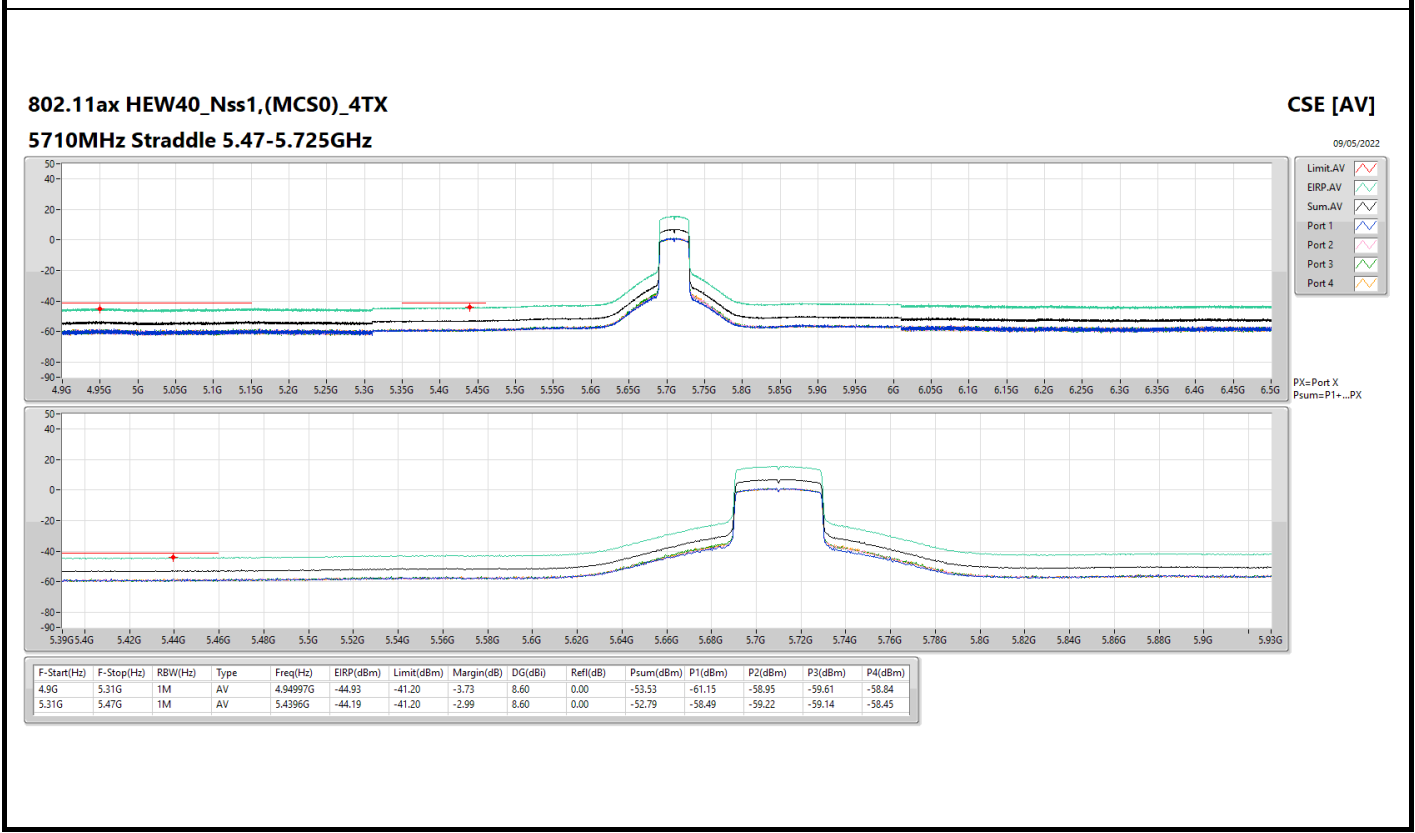
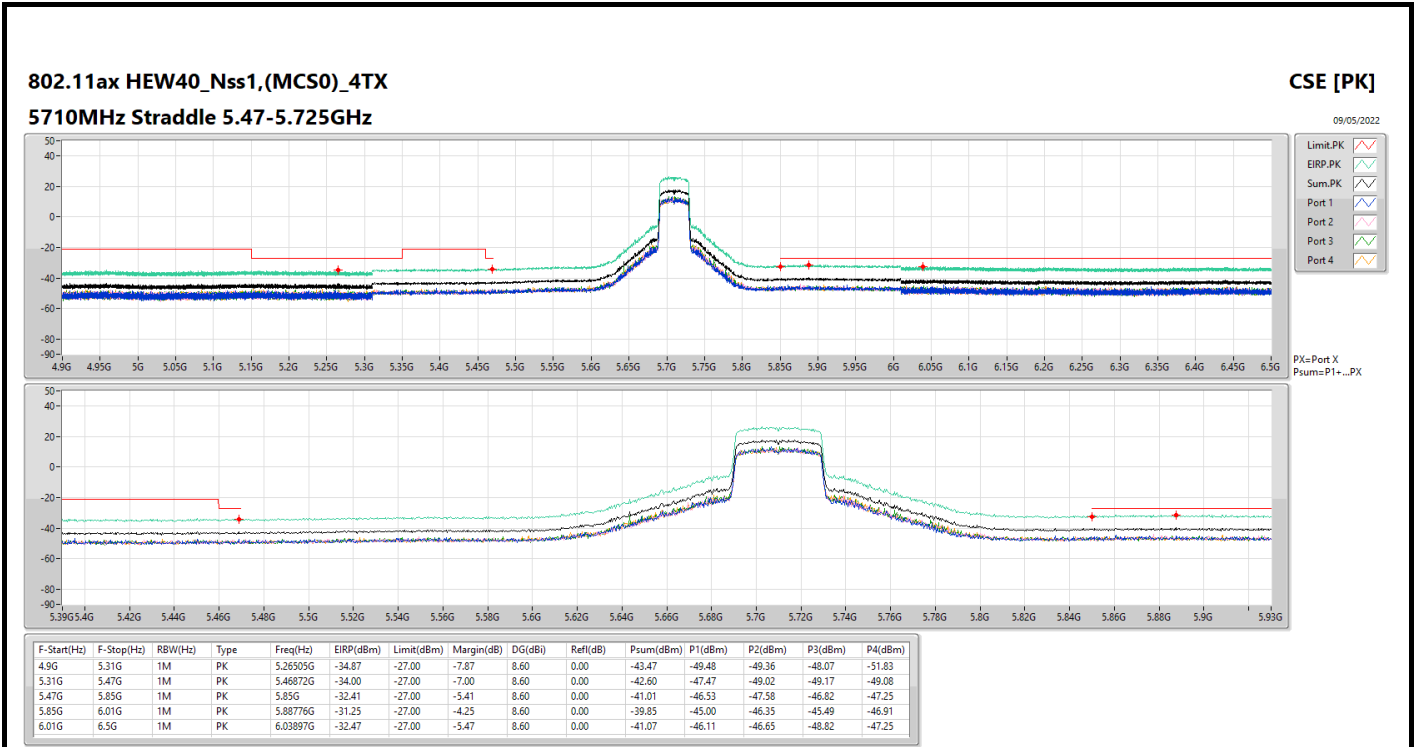
5510MHz

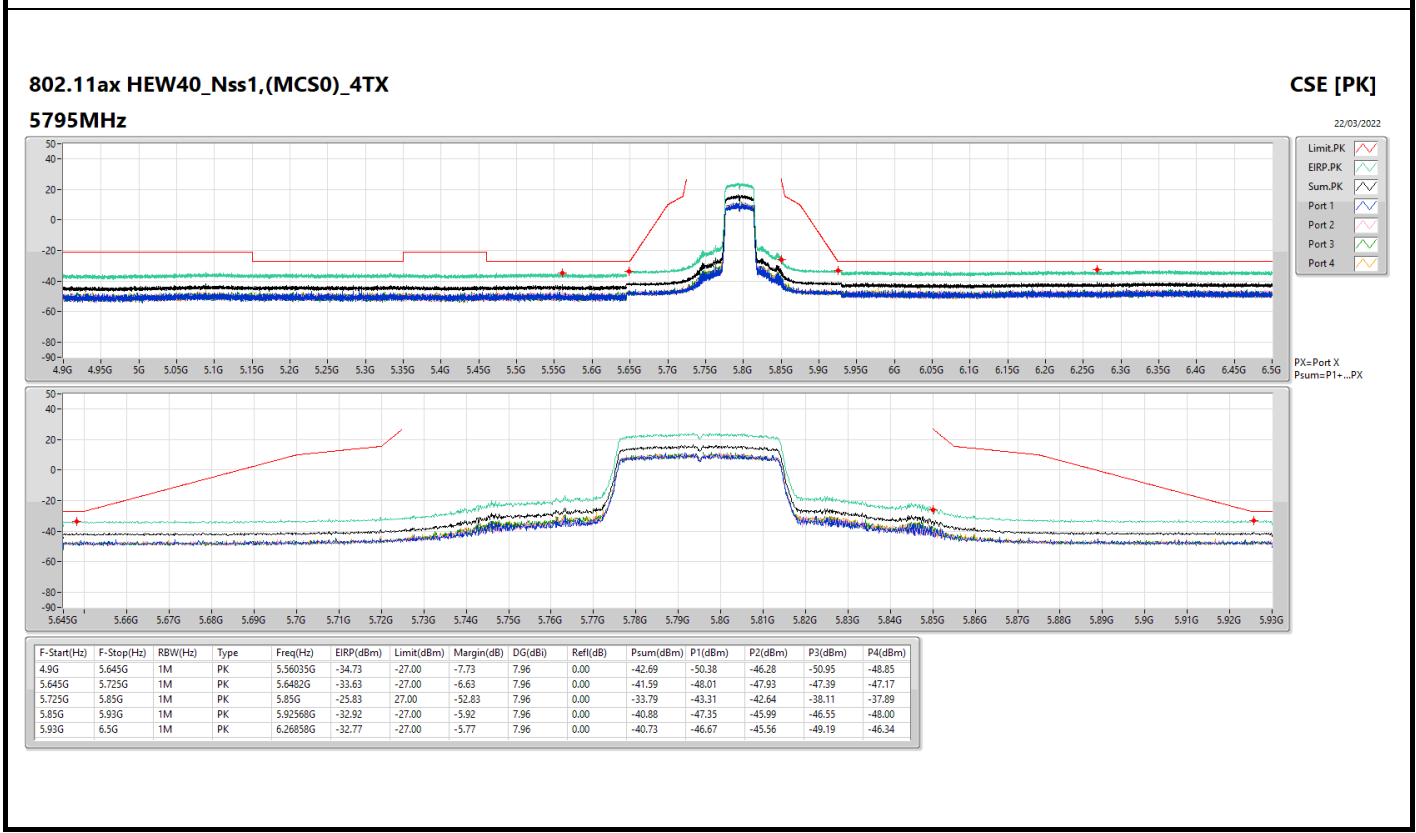
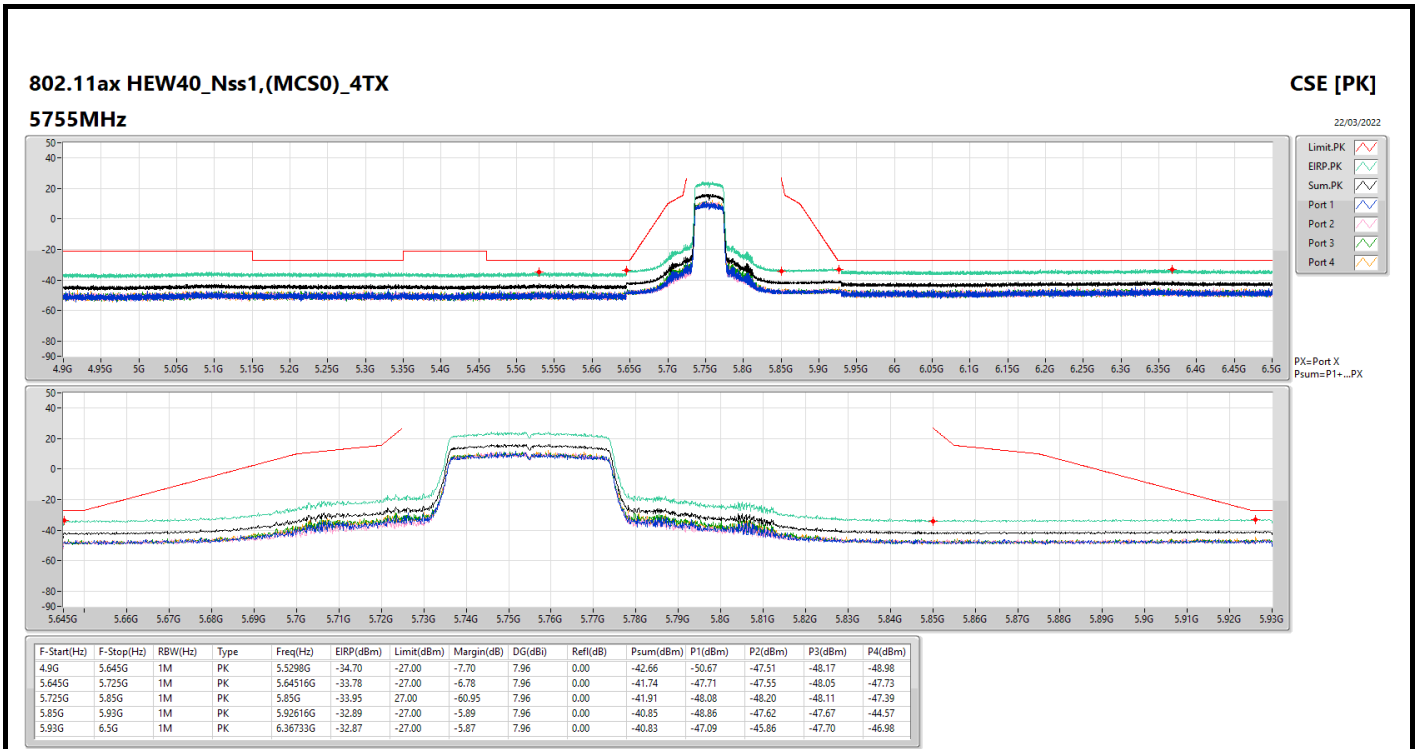
CSE [AV]

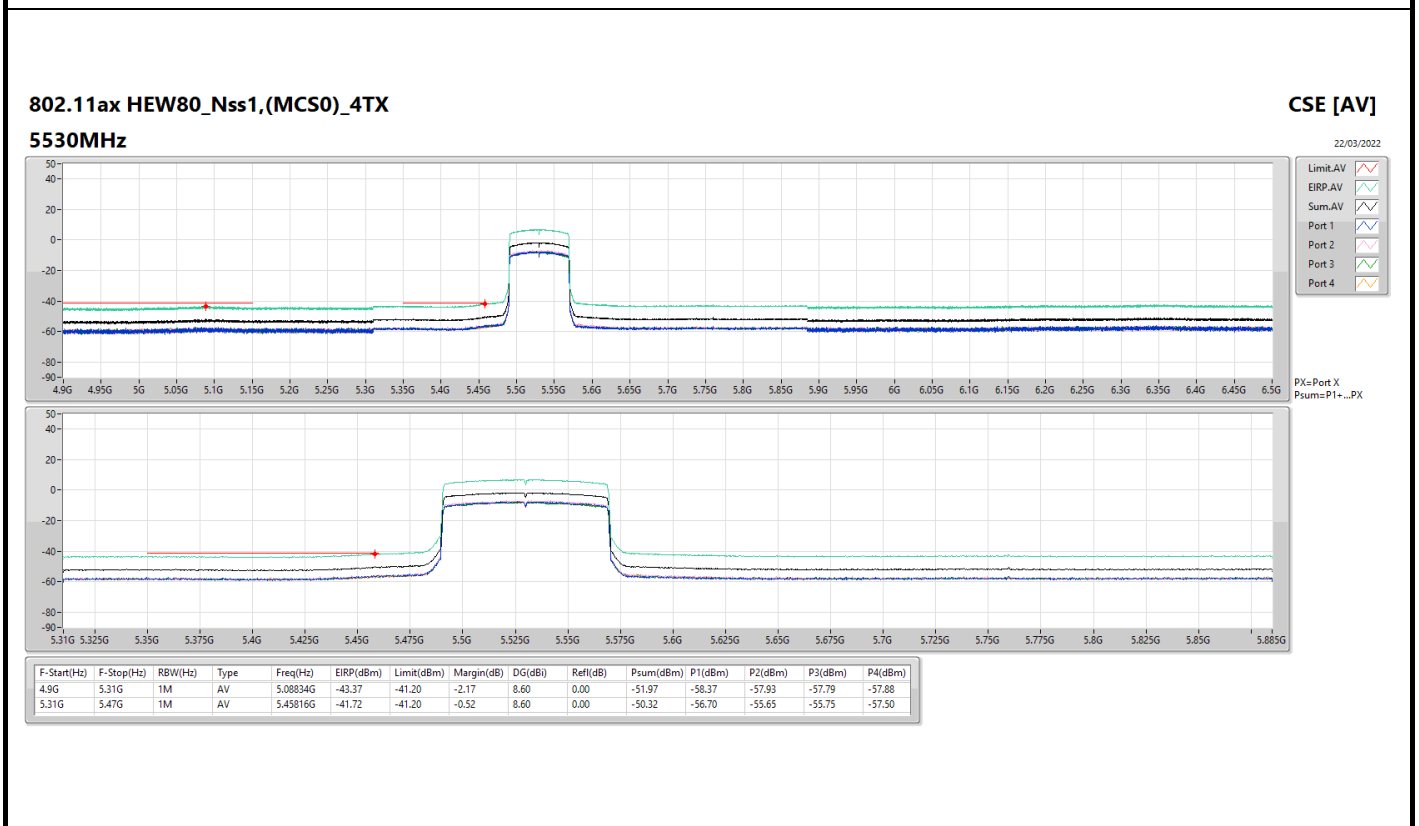
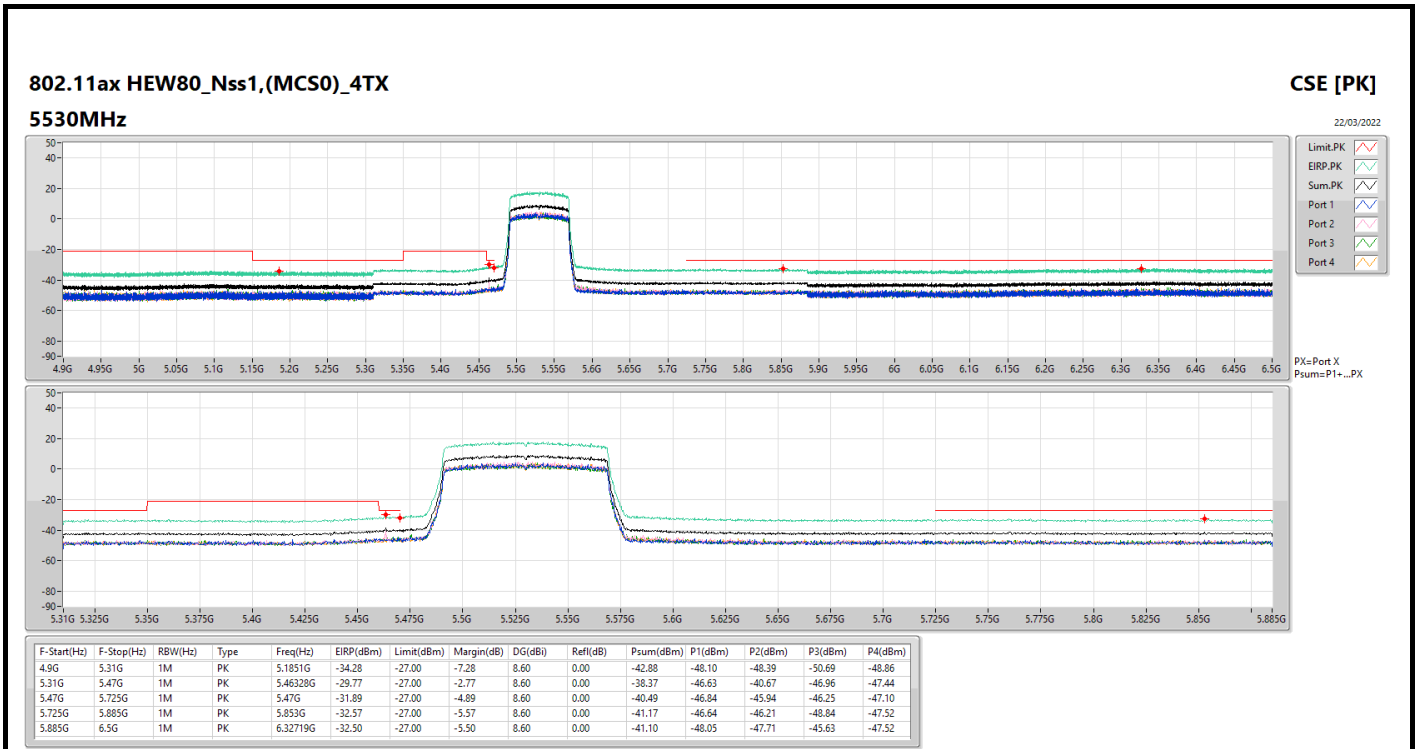
22/03/2022

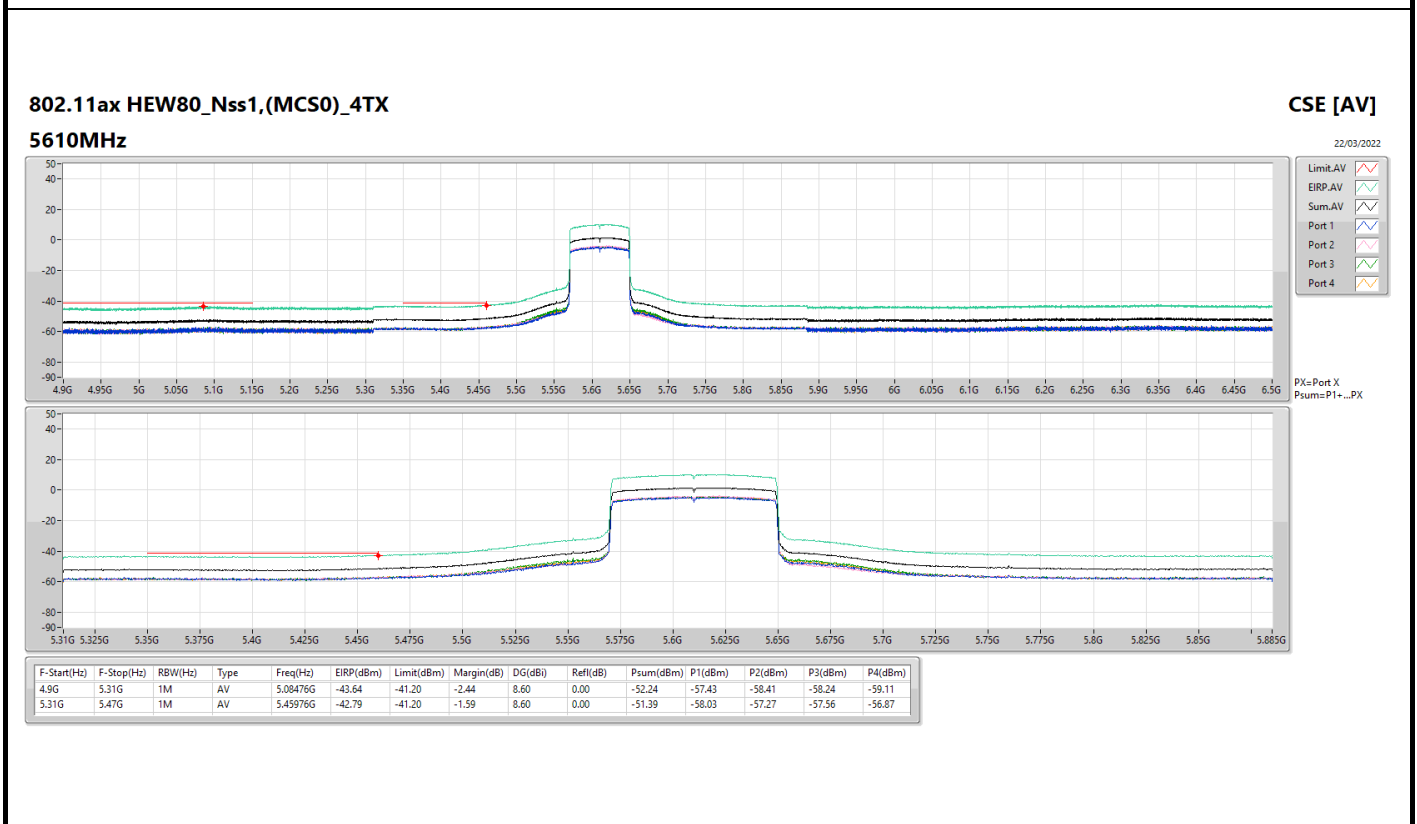
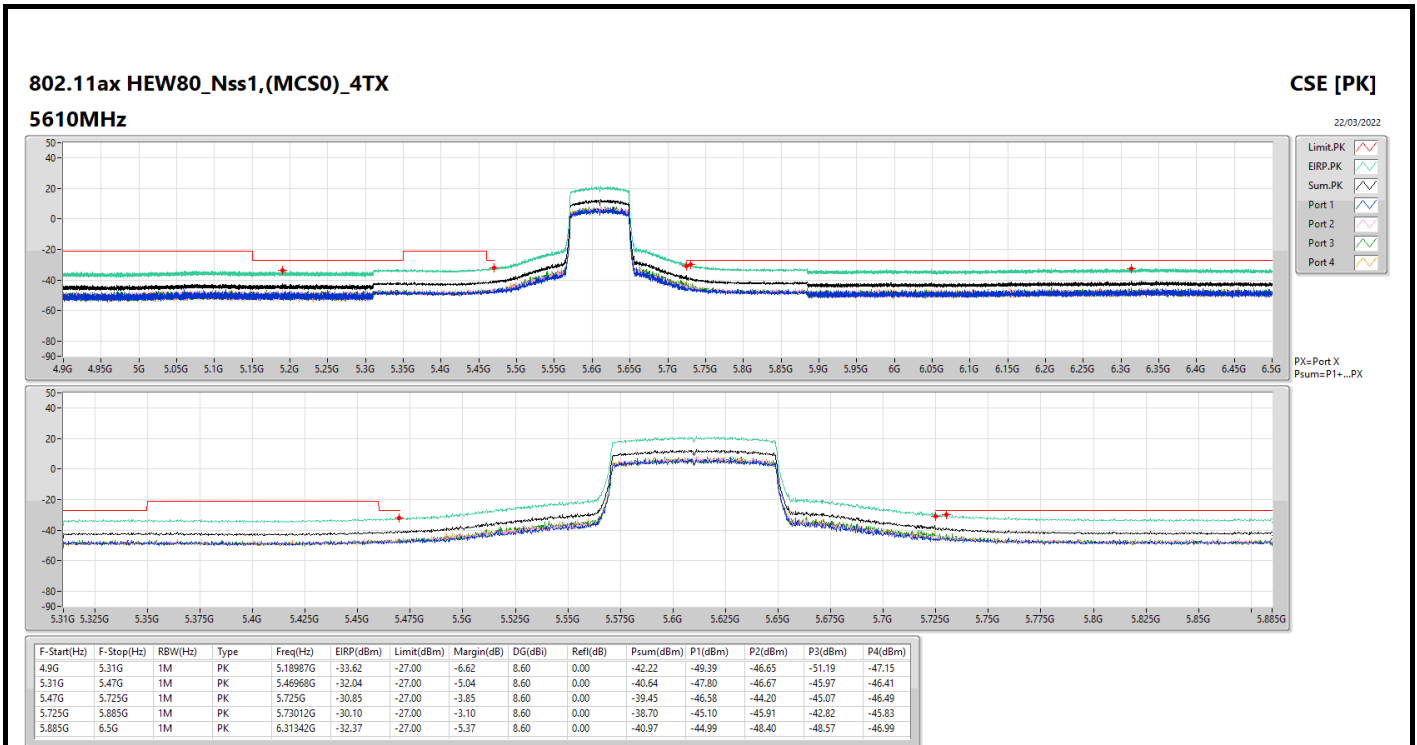


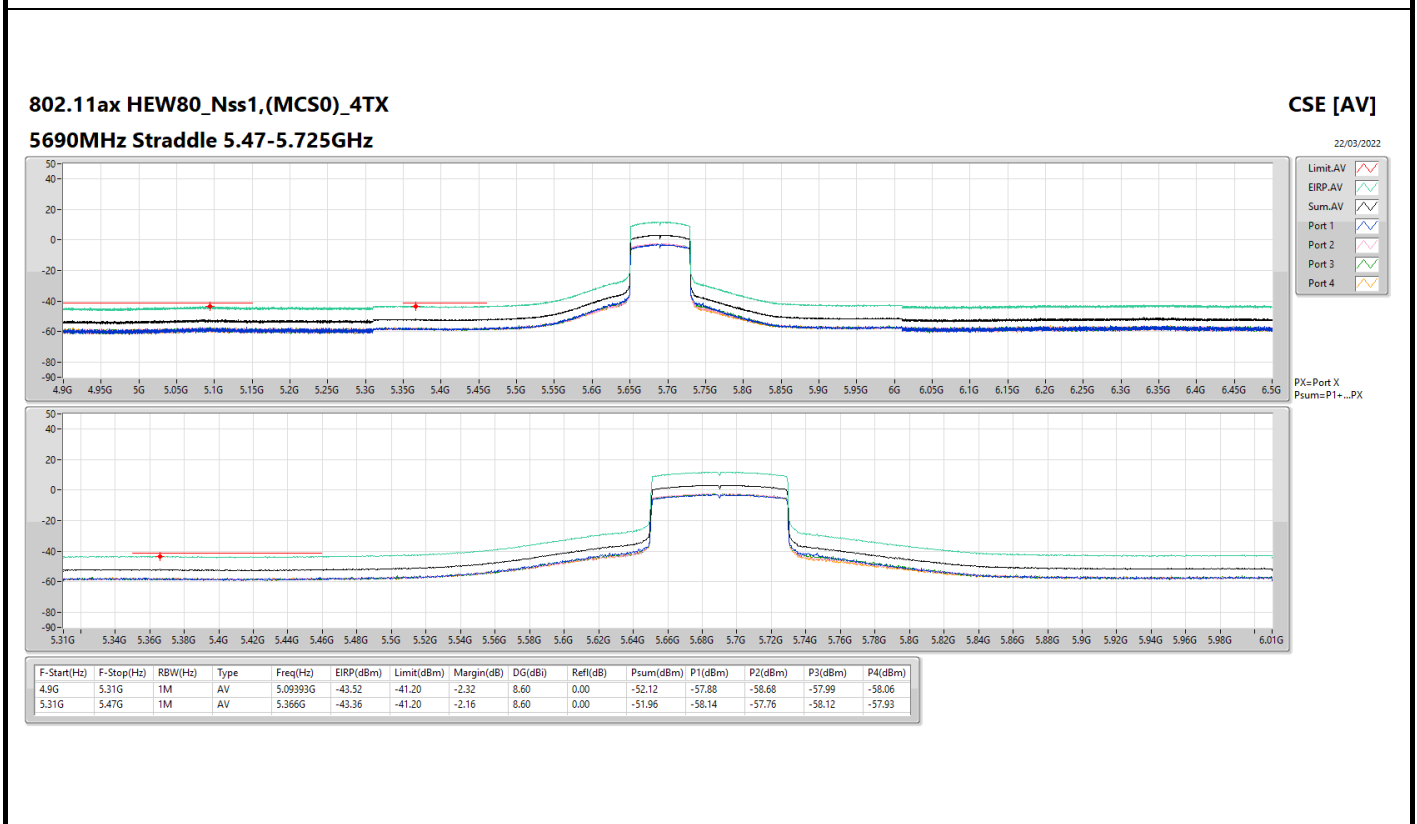
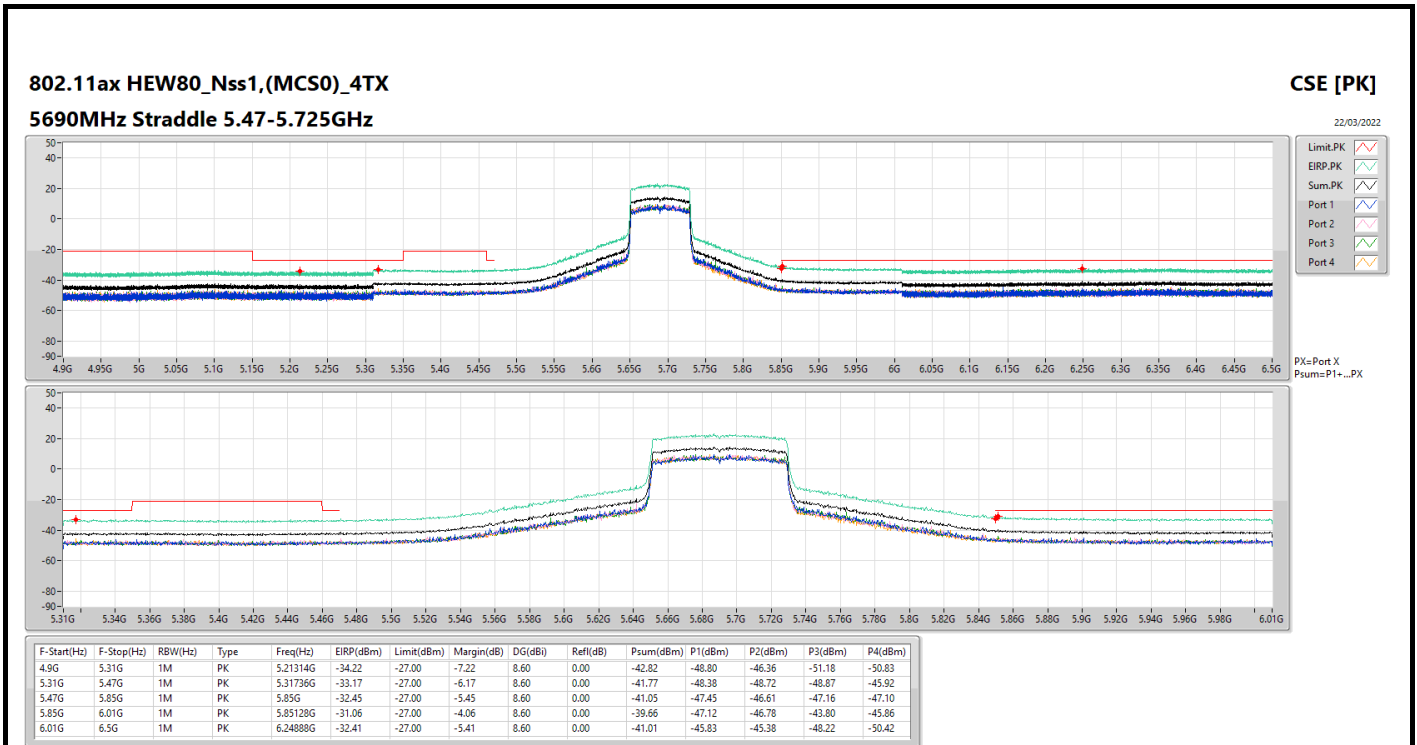


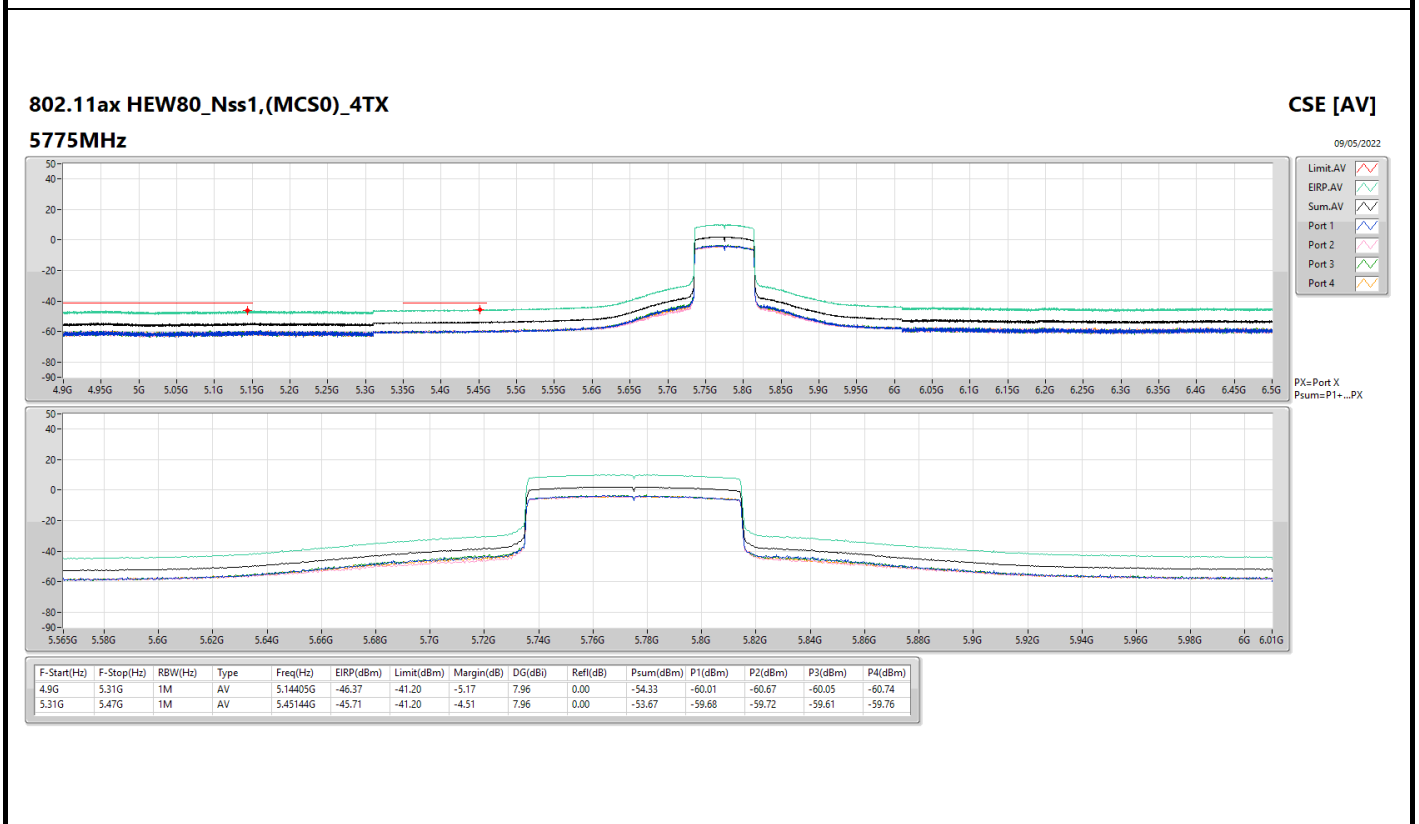
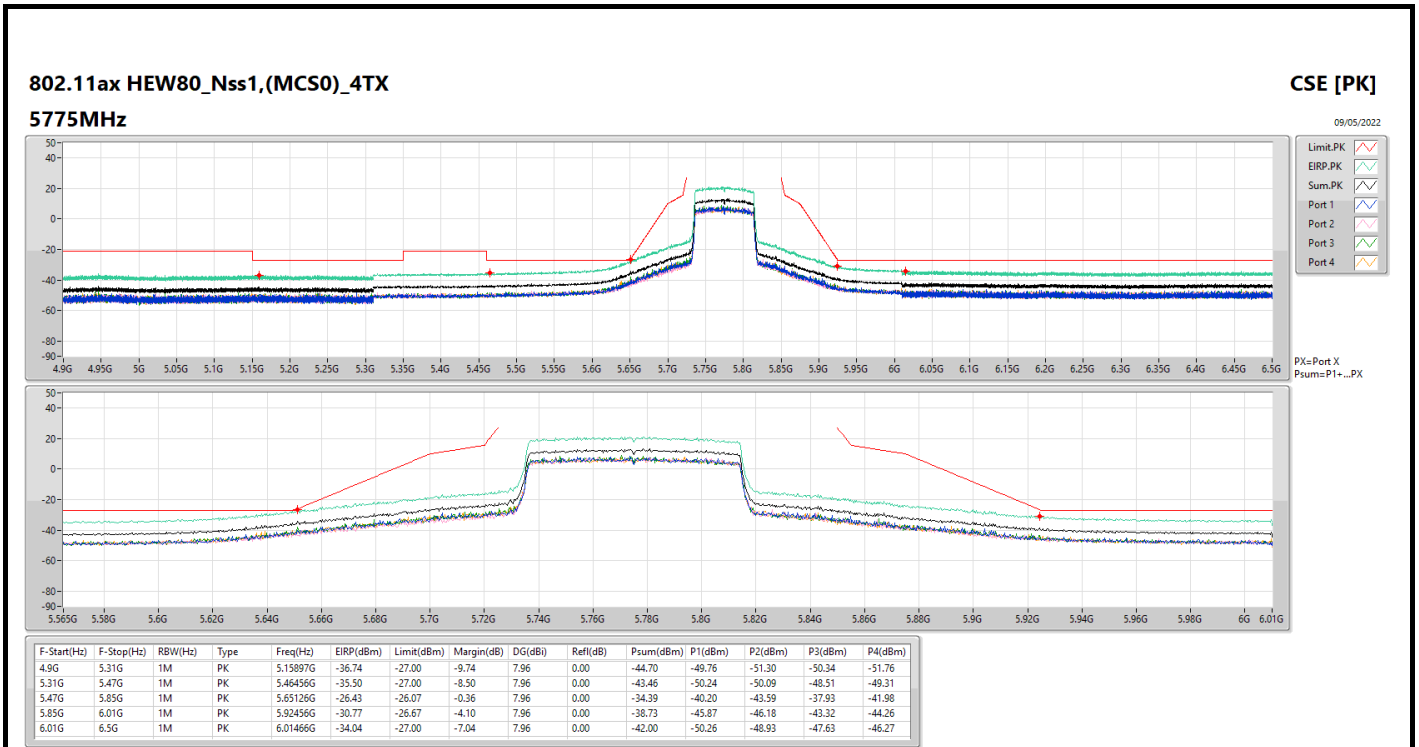


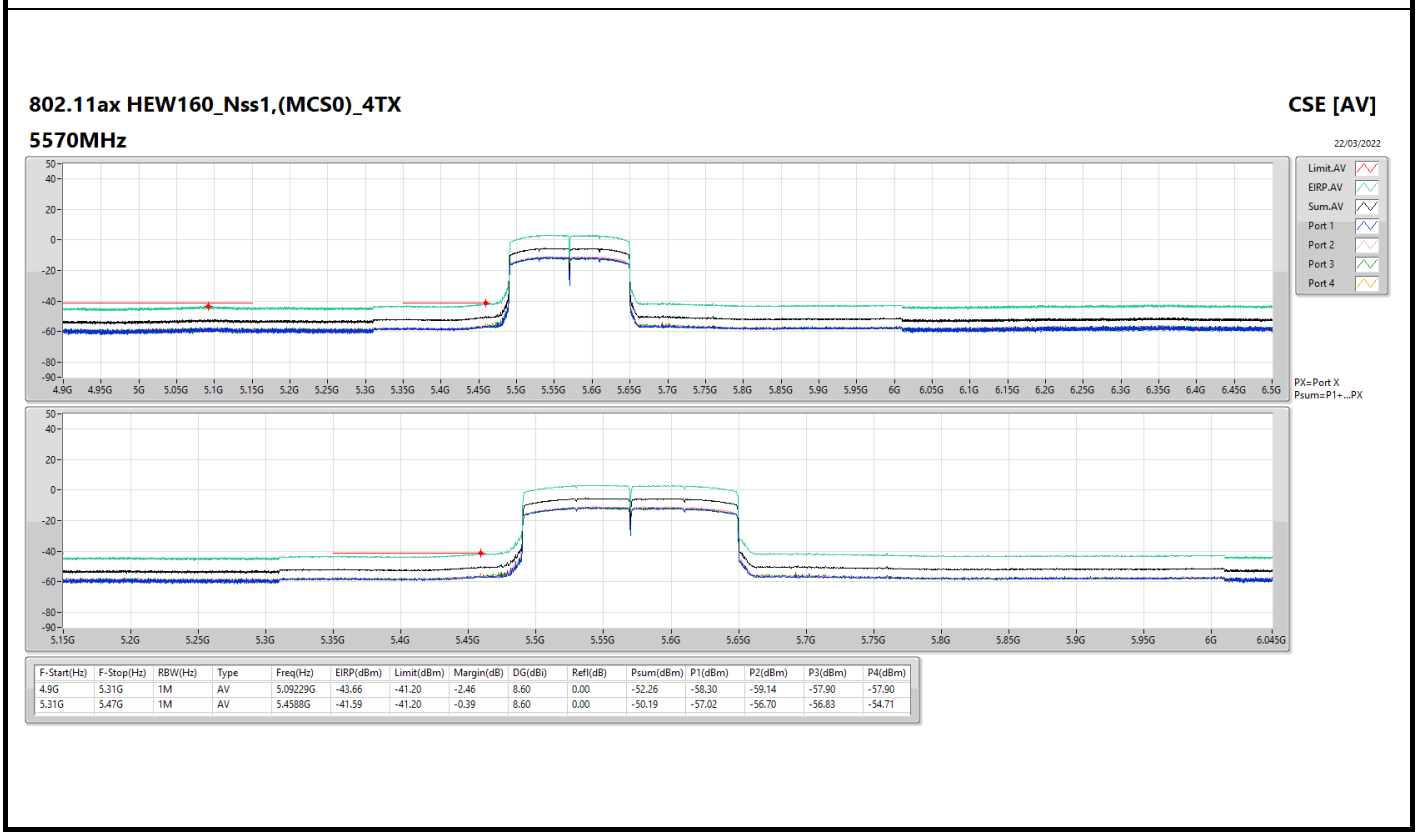
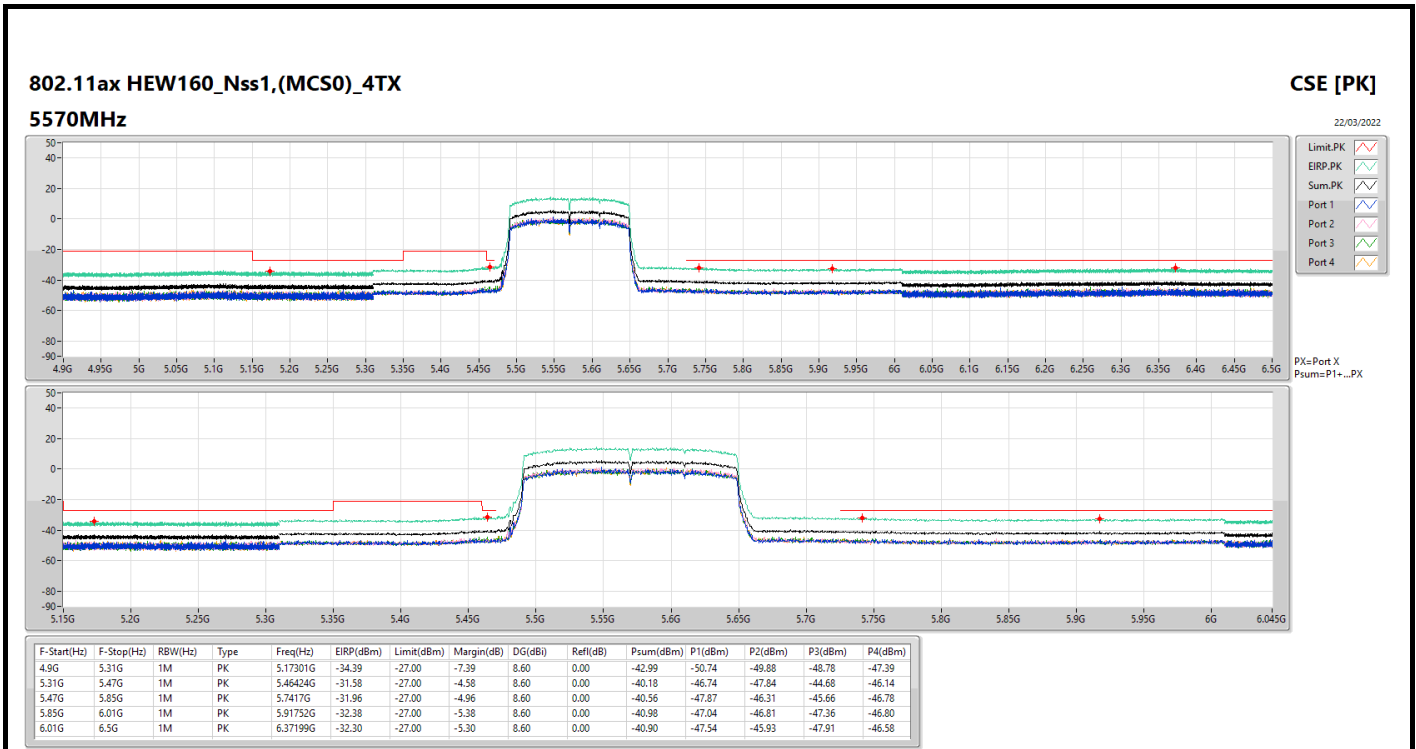














Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.11G	5.15G	AV	5.15G	4.00	-45.57	-45.57	-41.57	-41.20	-0.37
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.15G	5.35G	AV	5.15G	4.00	-47.78	-47.78	-43.78	-41.20	-2.58
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	5.07G	5.15G	AV	5.14856G	4.00	-45.44	-45.44	-41.44	-41.20	-0.24
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	4.99G	5.15G	AV	5.14872G	4.00	-46.15	-46.15	-42.15	-41.20	-0.95
802.11ax HEW160_Nss1,(MCS0)_1TX	Pass	5.31G	5.47G	AV	5.35992G	4.00	-47.24	-47.24	-43.24	-41.20	-2.04
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.35G	5.39G	AV	5.35072G	4.00	-46.88	-46.88	-42.88	-41.20	-1.68
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.35G	5.39G	AV	5.35048G	4.00	-45.64	-45.64	-41.64	-41.20	-0.44
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	5.15G	5.35G	AV	5.35G	4.00	-45.35	-45.35	-41.35	-41.20	-0.15
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	5.35G	5.51G	AV	5.35064G	4.00	-47.07	-47.07	-43.07	-41.20	-1.87
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.725G	5.765G	PK	5.72636G	4.00	-31.57	-31.57	-27.57	-27.00	-0.57
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.725G	5.765G	PK	5.72508G	4.00	-31.98	-31.98	-27.98	-27.00	-0.98
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	5.725G	5.805G	PK	5.72516G	4.00	-32.02	-32.02	-28.02	-27.00	-1.02
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	5.725G	5.885G	PK	5.72724G	4.00	-31.39	-31.39	-27.39	-27.00	-0.39
802.11ax HEW160_Nss1,(MCS0)_1TX	Pass	5.31G	5.47G	AV	5.45848G	4.00	-48.43	-48.43	-44.43	-41.20	-3.23
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.89G	6.5G	PK	6.46508G	4.00	-44.06	-44.06	-40.06	-27.00	-13.06
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.89G	6.5G	PK	6.32851G	4.00	-44.99	-44.99	-40.99	-27.00	-13.99
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	5.645G	5.725G	PK	5.64692G	4.00	-42.34	-42.34	-38.34	-27.00	-11.34
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	5.565G	5.725G	PK	5.64532G	4.00	-34.12	-34.12	-30.12	-27.00	-3.12

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



Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.9G	5.11G	AV	5.09604G	4.00	-56.84	-56.84	-52.84	-41.20	-11.64
5180MHz	Pass	5.11G	5.15G	AV	5.15G	4.00	-45.57	-45.57	-41.57	-41.20	-0.37
5180MHz	Pass	5.15G	5.35G	AV	5.15G	4.00	-45.80	-45.80	-41.80	-41.20	-0.60
5180MHz	Pass	5.35G	5.39G	AV	5.36688G	4.00	-56.67	-56.67	-52.67	-41.20	-11.47
5180MHz	Pass	5.39G	6.5G	AV	5.40873G	4.00	-57.82	-57.82	-53.82	-41.20	-12.62
5180MHz	Pass	4.9G	5.11G	PK	5.05677G	4.00	-44.41	-44.41	-40.41	-21.20	-19.21
5180MHz	Pass	5.11G	5.15G	PK	5.14992G	4.00	-31.07	-31.07	-27.07	-21.20	-5.87
5180MHz	Pass	5.15G	5.35G	PK	5.15G	4.00	-31.50	-31.50	-27.50	-21.20	-6.30
5180MHz	Pass	5.35G	5.39G	PK	5.36488G	4.00	-46.00	-46.00	-42.00	-21.20	-20.80
5180MHz	Pass	5.39G	6.5G	PK	6.36056G	4.00	-45.36	-45.36	-41.36	-27.00	-14.36
5200MHz	Pass	4.9G	5.11G	AV	5.08407G	4.00	-56.40	-56.40	-52.40	-41.20	-11.20
5200MHz	Pass	5.11G	5.15G	AV	5.14936G	4.00	-52.40	-52.40	-48.40	-41.20	-7.20
5200MHz	Pass	5.15G	5.35G	AV	5.15G	4.00	-53.65	-53.65	-49.65	-41.20	-8.45
5200MHz	Pass	5.39G	5.39G	AV	5.3552G	4.00	-56.48	-56.48	-52.48	-41.20	-11.28
5200MHz	Pass	5.39G	6.5G	AV	5.39985G	4.00	-57.82	-57.82	-53.82	-41.20	-12.62
5200MHz	Pass	4.9G	5.11G	PK	4.93704G	4.00	-46.11	-46.11	-42.11	-21.20	-20.91
5200MHz	Pass	5.11G	5.15G	PK	5.1496G	4.00	-40.54	-40.54	-36.54	-21.20	-15.34
5200MHz	Pass	5.15G	5.35G	PK	5.15G	4.00	-39.76	-39.76	-35.76	-21.20	-14.56
5200MHz	Pass	5.35G	5.39G	PK	5.38672G	4.00	-46.00	-46.00	-42.00	-21.20	-20.80
5200MHz	Pass	5.39G	6.5G	PK	6.24748G	4.00	-44.50	-44.50	-40.50	-27.00	-13.50
5240MHz	Pass	4.9G	5.11G	AV	5.09488G	4.00	-56.24	-56.24	-52.24	-41.20	-11.04
5240MHz	Pass	5.11G	5.15G	AV	5.11832G	4.00	-56.10	-56.10	-52.10	-41.20	-10.90
5240MHz	Pass	5.15G	5.35G	AV	5.15G	4.00	-57.55	-57.55	-53.55	-41.20	-12.35
5240MHz	Pass	5.35G	5.39G	AV	5.37584G	4.00	-56.47	-56.47	-52.47	-41.20	-11.27
5240MHz	Pass	5.39G	6.5G	AV	5.39389G	4.00	-57.25	-57.25	-53.25	-41.20	-12.05
5240MHz	Pass	4.9G	5.11G	PK	5.09341G	4.00	-46.08	-46.08	-42.08	-21.20	-20.88
5240MHz	Pass	5.11G	5.15G	PK	5.11992G	4.00	-45.36	-45.36	-41.36	-21.20	-20.16
5240MHz	Pass	5.15G	5.35G	PK	5.35G	4.00	-47.94	-47.94	-43.94	-21.20	-22.74
5240MHz	Pass	5.35G	5.39G	PK	5.37336G	4.00	-45.17	-45.17	-41.17	-21.20	-19.97
5240MHz	Pass	5.39G	6.5G	PK	6.36347G	4.00	-45.06	-45.06	-41.06	-27.00	-14.06
5260MHz	Pass	4.9G	5.11G	AV	5.09541G	4.00	-56.30	-56.30	-52.30	-41.20	-11.10
5260MHz	Pass	5.11G	5.15G	AV	5.11376G	4.00	-56.25	-56.25	-52.25	-41.20	-11.05
5260MHz	Pass	5.15G	5.35G	AV	5.35G	4.00	-57.21	-57.21	-53.21	-41.20	-12.01
5260MHz	Pass	5.35G	5.39G	AV	5.37608G	4.00	-56.28	-56.28	-52.28	-41.20	-11.08
5260MHz	Pass	5.39G	6.5G	AV	5.4387G	4.00	-57.14	-57.14	-53.14	-41.20	-11.94
5260MHz	Pass	4.9G	5.11G	PK	5.10228G	4.00	-45.84	-45.84	-41.84	-21.20	-20.64
5260MHz	Pass	5.11G	5.15G	PK	5.11808G	4.00	-45.15	-45.15	-41.15	-21.20	-19.95
5260MHz	Pass	5.15G	5.35G	PK	5.15G	4.00	-48.06	-48.06	-44.06	-21.20	-22.86
5260MHz	Pass	5.35G	5.39G	PK	5.35848G	4.00	-45.86	-45.86	-41.86	-21.20	-20.66
5260MHz	Pass	5.39G	6.5G	PK	6.29645G	4.00	-45.41	-45.41	-41.41	-27.00	-14.41
5300MHz	Pass	4.9G	5.11G	AV	5.08989G	4.00	-56.71	-56.71	-52.71	-41.20	-11.51
5300MHz	Pass	5.11G	5.15G	AV	5.11424G	4.00	-55.96	-55.96	-51.96	-41.20	-10.76
5300MHz	Pass	5.15G	5.35G	AV	5.35G	4.00	-53.34	-53.34	-49.34	-41.20	-8.14
5300MHz	Pass	5.35G	5.39G	AV	5.35G	4.00	-52.36	-52.36	-48.36	-41.20	-7.16
5300MHz	Pass	5.39G	6.5G	AV	5.44384G	4.00	-56.95	-56.95	-52.95	-41.20	-11.75
5300MHz	Pass	4.9G	5.11G	PK	5.10806G	4.00	-45.31	-45.31	-41.31	-21.20	-20.11
5300MHz	Pass	5.11G	5.15G	PK	5.11608G	4.00	-45.46	-45.46	-41.46	-21.20	-20.26
5300MHz	Pass	5.15G	5.35G	PK	5.35G	4.00	-39.95	-39.95	-35.95	-21.20	-14.75
5300MHz	Pass	5.35G	5.39G	PK	5.35184G	4.00	-38.77	-38.77	-34.77	-21.20	-13.57
5300MHz	Pass	5.39G	6.5G	PK	6.3539G	4.00	-44.79	-44.79	-40.79	-27.00	-13.79
5320MHz	Pass	4.9G	5.11G	AV	5.08052G	4.00	-56.54	-56.54	-52.54	-41.20	-11.34
5320MHz	Pass	5.11G	5.15G	AV	5.1148G	4.00	-56.59	-56.59	-52.59	-41.20	-11.39
5320MHz	Pass	5.15G	5.35G	AV	5.35G	4.00	-47.46	-47.46	-43.46	-41.20	-2.26
5320MHz	Pass	5.35G	5.39G	AV	5.35072G	4.00	-46.88	-46.88	-42.88	-41.20	-1.68
5320MHz	Pass	5.39G	6.5G	AV	5.45202G	4.00	-57.19	-57.19	-53.19	-41.20	-11.99
5320MHz	Pass	4.9G	5.11G	PK	5.00062G	4.00	-46.56	-46.56	-42.56	-21.20	-21.36
5320MHz	Pass	5.11G	5.15G	PK	5.1108G	4.00	-46.15	-46.15	-42.15	-21.20	-20.95
5320MHz	Pass	5.15G	5.35G	PK	5.35G	4.00	-32.65	-32.65	-28.65	-21.20	-7.45
5320MHz	Pass	5.35G	5.39G	PK	5.35008G	4.00	-33.01	-33.01	-29.01	-21.20	-7.81
5320MHz	Pass	5.39G	6.5G	PK	6.34418G	4.00	-44.71	-44.71	-40.71	-27.00	-13.71
5500MHz	Pass	4.9G	5.43G	AV	5.11087G	4.00	-57.17	-57.17	-53.17	-41.20	-11.97
5500MHz	Pass	5.43G	5.47G	AV	5.45864G	4.00	-54.40	-54.40	-50.40	-41.20	-9.20
5500MHz	Pass	4.9G	5.43G	PK	5.33824G	4.00	-46.17	-46.17	-42.17	-27.00	-15.17
5500MHz	Pass	5.43G	5.47G	PK	5.4688G	4.00	-34.61	-34.61	-30.61	-27.00	-3.61
5500MHz	Pass	5.47G	5.725G	PK	5.47G	4.00	-34.18	-34.18	-30.18	-27.00	-3.18
5500MHz	Pass	5.725G	5.765G	PK	5.76212G	4.00	-45.76	-45.76	-41.76	-27.00	-14.76
5500MHz	Pass	5.765G	6.5G	PK	6.4683G	4.00	-44.76	-44.76	-40.76	-27.00	-13.76
5580MHz	Pass	4.9G	5.43G	AV	5.08431G	4.00	-56.78	-56.78	-52.78	-41.20	-11.58



CSE_Radio 3 (Bandedge BE)

Appendix E.22

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5580MHz	Pass	5.43G	5.47G	AV	5.45664G	4.00	-56.58	-56.58	-52.58	-41.20	-11.38
5580MHz	Pass	4.9G	5.43G	PK	5.22535G	4.00	-45.52	-45.52	-41.52	-27.00	-14.52
5580MHz	Pass	5.43G	5.47G	PK	5.464G	4.00	-46.93	-46.93	-42.93	-27.00	-15.93
5580MHz	Pass	5.47G	5.725G	PK	5.725G	4.00	-47.79	-47.79	-43.79	-27.00	-16.79
5580MHz	Pass	5.725G	5.765G	PK	5.74292G	4.00	-45.19	-45.19	-41.19	-27.00	-14.19
5580MHz	Pass	5.765G	6.5G	PK	6.17035G	4.00	-45.31	-45.31	-41.31	-27.00	-14.31
5700MHz	Pass	4.9G	5.43G	AV	5.08245G	4.00	-56.87	-56.87	-52.87	-41.20	-11.67
5700MHz	Pass	5.43G	5.47G	AV	5.43936G	4.00	-57.19	-57.19	-53.19	-41.20	-11.99
5700MHz	Pass	4.9G	5.43G	PK	5.28379G	4.00	-46.66	-46.66	-42.66	-27.00	-15.66
5700MHz	Pass	5.43G	5.47G	PK	5.4624G	4.00	-47.24	-47.24	-43.24	-27.00	-16.24
5700MHz	Pass	5.47G	5.725G	PK	5.725G	4.00	-31.62	-31.62	-27.62	-27.00	-0.62
5700MHz	Pass	5.725G	5.765G	PK	5.72636G	4.00	-31.57	-31.57	-27.57	-27.00	-0.57
5700MHz	Pass	5.765G	6.5G	PK	6.29815G	4.00	-44.52	-44.52	-40.52	-27.00	-13.52
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.43G	AV	5.10014G	4.00	-56.98	-56.98	-52.98	-41.20	-11.78
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.4344G	4.00	-57.18	-57.18	-53.18	-41.20	-11.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.43G	PK	5.17699G	4.00	-45.62	-45.62	-41.62	-27.00	-14.62
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.46344G	4.00	-46.62	-46.62	-42.62	-27.00	-15.62
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	4.00	-47.77	-47.77	-43.77	-27.00	-16.77
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.86184G	4.00	-45.37	-45.37	-41.37	-27.00	-14.37
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	6.5G	PK	6.28398G	4.00	-44.42	-44.42	-40.42	-27.00	-13.42
5745MHz	Pass	4.9G	5.685G	PK	5.19752G	4.00	-46.75	-46.75	-42.75	-27.00	-15.75
5745MHz	Pass	5.685G	5.725G	PK	5.7198G	4.00	-24.26	-24.26	-20.26	15.54	-35.80
5745MHz	Pass	5.725G	5.85G	PK	5.85G	4.00	-48.03	-48.03	-44.03	27.00	-71.03
5745MHz	Pass	5.85G	5.89G	PK	5.8896G	4.00	-46.23	-46.23	-42.23	-0.80	-41.43
5745MHz	Pass	5.89G	6.5G	PK	6.25463G	4.00	-44.13	-44.13	-40.13	-27.00	-13.13
5785MHz	Pass	4.9G	5.685G	PK	5.59512G	4.00	-46.89	-46.89	-42.89	-27.00	-15.89
5785MHz	Pass	5.685G	5.725G	PK	5.6854G	4.00	-46.00	-46.00	-42.00	-0.80	-41.20
5785MHz	Pass	5.725G	5.85G	PK	5.85G	4.00	-47.60	-47.60	-43.60	27.00	-70.60
5785MHz	Pass	5.85G	5.89G	PK	5.88992G	4.00	-46.45	-46.45	-42.45	-1.04	-41.41
5785MHz	Pass	5.89G	6.5G	PK	6.33622G	4.00	-45.39	-45.39	-41.39	-27.00	-14.39
5825MHz	Pass	4.9G	5.685G	PK	5.3346G	4.00	-46.30	-46.30	-42.30	-27.00	-15.30
5825MHz	Pass	5.685G	5.725G	PK	5.68564G	4.00	-46.55	-46.55	-42.55	-0.63	-41.92
5825MHz	Pass	5.725G	5.85G	PK	5.85G	4.00	-24.92	-24.92	-20.92	27.00	-47.92
5825MHz	Pass	5.85G	5.89G	PK	5.8552G	4.00	-26.45	-26.45	-22.45	15.54	-37.99
5825MHz	Pass	5.89G	6.5G	PK	6.46508G	4.00	-44.06	-44.06	-40.06	-27.00	-13.06
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.9G	5.11G	AV	5.09262G	4.00	-56.80	-56.80	-52.80	-41.20	-11.60
5180MHz	Pass	5.11G	5.15G	AV	5.14976G	4.00	-47.84	-47.84	-43.84	-41.20	-2.64
5180MHz	Pass	5.15G	5.35G	AV	5.15G	4.00	-47.78	-47.78	-43.78	-41.20	-2.58
5180MHz	Pass	5.35G	5.39G	AV	5.35304G	4.00	-56.81	-56.81	-52.81	-41.20	-11.61
5180MHz	Pass	5.39G	6.5G	AV	5.4104G	4.00	-57.65	-57.65	-53.65	-41.20	-12.45
5180MHz	Pass	4.9G	5.11G	PK	5.09908G	4.00	-46.15	-46.15	-42.15	-21.20	-20.95
5180MHz	Pass	5.11G	5.15G	PK	5.14952G	4.00	-31.30	-31.30	-27.30	-21.20	-6.10
5180MHz	Pass	5.15G	5.35G	PK	5.15G	4.00	-33.78	-33.78	-29.78	-21.20	-8.58
5180MHz	Pass	5.35G	5.39G	PK	5.38648G	4.00	-45.84	-45.84	-41.84	-21.20	-20.64
5180MHz	Pass	5.39G	6.5G	PK	6.33267G	4.00	-45.70	-45.70	-41.70	-27.00	-14.70
5200MHz	Pass	4.9G	5.11G	AV	5.06267G	4.00	-56.91	-56.91	-52.91	-41.20	-11.71
5200MHz	Pass	5.11G	5.15G	AV	5.14944G	4.00	-49.90	-49.90	-45.90	-41.20	-4.70
5200MHz	Pass	5.15G	5.35G	AV	5.15G	4.00	-49.54	-49.54	-45.54	-41.20	-4.34
5200MHz	Pass	5.35G	5.39G	AV	5.35104G	4.00	-56.47	-56.47	-52.47	-41.20	-11.27
5200MHz	Pass	5.39G	6.5G	AV	5.43454G	4.00	-57.78	-57.78	-53.78	-41.20	-12.58
5200MHz	Pass	4.9G	5.11G	PK	5.02679G	4.00	-45.85	-45.85	-41.85	-21.20	-20.65
5200MHz	Pass	5.11G	5.15G	PK	5.15G	4.00	-37.19	-37.19	-33.19	-21.20	-11.99
5200MHz	Pass	5.15G	5.35G	PK	5.15G	4.00	-39.83	-39.83	-35.83	-21.20	-14.63
5200MHz	Pass	5.35G	5.39G	PK	5.38584G	4.00	-45.58	-45.58	-41.58	-21.20	-20.38
5200MHz	Pass	5.39G	6.5G	PK	6.34918G	4.00	-45.67	-45.67	-41.67	-27.00	-14.67
5240MHz	Pass	4.9G	5.11G	AV	5.0874G	4.00	-56.30	-56.30	-52.30	-41.20	-11.10
5240MHz	Pass	5.11G	5.15G	AV	5.11376G	4.00	-56.43	-56.43	-52.43	-41.20	-11.23
5240MHz	Pass	5.15G	5.35G	AV	5.35G	4.00	-57.85	-57.85	-53.85	-41.20	-12.65
5240MHz	Pass	5.35G	5.39G	AV	5.364G	4.00	-56.84	-56.84	-52.84	-41.20	-11.64
5240MHz	Pass	5.39G	6.5G	AV	5.40013G	4.00	-57.54	-57.54	-53.54	-41.20	-12.34
5240MHz	Pass	4.9G	5.11G	PK	5.06748G	4.00	-45.74	-45.74	-41.74	-21.20	-20.54
5240MHz	Pass	5.11G	5.15G	PK	5.11248G	4.00	-44.91	-44.91	-40.91	-21.20	-19.71
5240MHz	Pass	5.15G	5.35G	PK	5.35G	4.00	-47.67	-47.67	-43.67	-21.20	-22.47
5240MHz	Pass	5.35G	5.39G	PK	5.38784G	4.00	-45.95	-45.95	-41.95	-21.20	-20.75
5240MHz	Pass	5.39G	6.5G	PK	6.36208G	4.00	-45.35	-45.35	-41.35	-27.00	-14.35
5260MHz	Pass	4.9G	5.11G	AV	5.10677G	4.00	-56.73	-56.73	-52.73	-41.20	-11.53
5260MHz	Pass	5.11G	5.15G	AV	5.11896G	4.00	-56.24	-56.24	-52.24	-41.20	-11.04
5260MHz	Pass	5.15G	5.35G	AV	5.15G	4.00	-57.43	-57.43	-53.43	-41.20	-12.23
5260MHz	Pass	5.35G	5.39G	AV	5.35568G	4.00	-56.62	-56.62	-52.62	-41.20	-11.42



Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5260MHz	Pass	5.39G	6.5G	AV	5.41026G	4.00	-57.52	-57.52	-53.52	-41.20	-12.32
5260MHz	Pass	4.9G	5.11G	PK	5.10092G	4.00	-46.22	-46.22	-42.22	-21.20	-21.02
5260MHz	Pass	5.11G	5.15G	PK	5.11192G	4.00	-45.19	-45.19	-41.19	-21.20	-19.99
5260MHz	Pass	5.15G	5.35G	PK	5.35G	4.00	-48.05	-48.05	-44.05	-21.20	-22.85
5260MHz	Pass	5.35G	5.39G	PK	5.36592G	4.00	-45.38	-45.38	-41.38	-21.20	-20.18
5260MHz	Pass	5.39G	6.5G	PK	6.42854G	4.00	-44.51	-44.51	-40.51	-27.00	-13.51
5300MHz	Pass	4.9G	5.11G	AV	5.09714G	4.00	-56.60	-56.60	-52.60	-41.20	-11.40
5300MHz	Pass	5.11G	5.15G	AV	5.11024G	4.00	-56.20	-56.20	-52.20	-41.20	-11.00
5300MHz	Pass	5.15G	5.35G	AV	5.35G	4.00	-49.64	-49.64	-45.64	-41.20	-4.44
5300MHz	Pass	5.35G	5.39G	AV	5.35008G	4.00	-48.97	-48.97	-44.97	-41.20	-3.77
5300MHz	Pass	5.39G	6.5G	AV	5.42427G	4.00	-57.08	-57.08	-53.08	-41.20	-11.88
5300MHz	Pass	4.9G	5.11G	PK	5.03288G	4.00	-46.31	-46.31	-42.31	-21.20	-21.11
5300MHz	Pass	5.11G	5.15G	PK	5.12592G	4.00	-45.42	-45.42	-41.42	-21.20	-20.22
5300MHz	Pass	5.15G	5.35G	PK	5.35G	4.00	-37.82	-37.82	-33.82	-21.20	-12.62
5300MHz	Pass	5.35G	5.39G	PK	5.35064G	4.00	-33.22	-33.22	-29.22	-21.20	-8.02
5300MHz	Pass	5.39G	6.5G	PK	6.34599G	4.00	-44.12	-44.12	-40.12	-27.00	-13.12
5320MHz	Pass	4.9G	5.11G	AV	5.06128G	4.00	-57.12	-57.12	-53.12	-41.20	-11.92
5320MHz	Pass	5.11G	5.15G	AV	5.13256G	4.00	-56.43	-56.43	-52.43	-41.20	-11.23
5320MHz	Pass	5.15G	5.35G	AV	5.35G	4.00	-46.48	-46.48	-42.48	-41.20	-1.28
5320MHz	Pass	5.35G	5.39G	AV	5.35048G	4.00	-45.64	-45.64	-41.64	-41.20	-0.44
5320MHz	Pass	5.39G	6.5G	AV	5.40443G	4.00	-57.46	-57.46	-53.46	-41.20	-12.26
5320MHz	Pass	4.9G	5.11G	PK	5.0228G	4.00	-45.50	-45.50	-41.50	-21.20	-20.30
5320MHz	Pass	5.11G	5.15G	PK	5.11136G	4.00	-45.20	-45.20	-41.20	-21.20	-20.00
5320MHz	Pass	5.15G	5.35G	PK	5.35G	4.00	-30.12	-30.12	-26.12	-21.20	-4.92
5320MHz	Pass	5.35G	5.39G	PK	5.35016G	4.00	-28.41	-28.41	-24.41	-21.20	-3.21
5320MHz	Pass	5.39G	6.5G	PK	6.35612G	4.00	-44.96	-44.96	-40.96	-27.00	-13.96
5500MHz	Pass	4.9G	5.43G	AV	5.37409G	4.00	-57.03	-57.03	-53.03	-41.20	-11.83
5500MHz	Pass	5.43G	5.47G	AV	5.45944G	4.00	-54.38	-54.38	-50.38	-41.20	-9.18
5500MHz	Pass	4.9G	5.43G	PK	5.26557G	4.00	-46.48	-46.48	-42.48	-27.00	-15.48
5500MHz	Pass	5.43G	5.47G	PK	5.46864G	4.00	-34.08	-34.08	-30.08	-27.00	-3.08
5500MHz	Pass	5.47G	5.725G	PK	5.47G	4.00	-36.95	-36.95	-32.95	-27.00	-5.95
5500MHz	Pass	5.725G	5.765G	PK	5.76028G	4.00	-46.12	-46.12	-42.12	-27.00	-15.12
5500MHz	Pass	5.765G	6.5G	PK	6.39875G	4.00	-45.30	-45.30	-41.30	-27.00	-14.30
5580MHz	Pass	4.9G	5.43G	AV	5.12399G	4.00	-56.99	-56.99	-52.99	-41.20	-11.79
5580MHz	Pass	5.43G	5.47G	AV	5.43928G	4.00	-56.50	-56.50	-52.50	-41.20	-11.30
5580MHz	Pass	4.9G	5.43G	PK	5.22569G	4.00	-46.53	-46.53	-42.53	-27.00	-15.53
5580MHz	Pass	5.43G	5.47G	PK	5.46856G	4.00	-45.76	-45.76	-41.76	-27.00	-14.76
5580MHz	Pass	5.47G	5.725G	PK	5.47G	4.00	-46.24	-46.24	-42.24	-27.00	-15.24
5580MHz	Pass	5.725G	5.765G	PK	5.75484G	4.00	-44.93	-44.93	-40.93	-27.00	-13.93
5580MHz	Pass	5.765G	6.5G	PK	6.2241G	4.00	-45.14	-45.14	-41.14	-27.00	-14.14
5700MHz	Pass	4.9G	5.43G	AV	5.37349G	4.00	-57.32	-57.32	-53.32	-41.20	-12.12
5700MHz	Pass	5.43G	5.47G	AV	5.44928G	4.00	-57.27	-57.27	-53.27	-41.20	-12.07
5700MHz	Pass	4.9G	5.43G	PK	5.22867G	4.00	-46.77	-46.77	-42.77	-27.00	-15.77
5700MHz	Pass	5.43G	5.47G	PK	5.4692G	4.00	-47.09	-47.09	-43.09	-27.00	-16.09
5700MHz	Pass	5.47G	5.725G	PK	5.725G	4.00	-38.32	-38.32	-34.32	-27.00	-7.32
5700MHz	Pass	5.725G	5.765G	PK	5.72508G	4.00	-31.98	-31.98	-27.98	-27.00	-0.98
5700MHz	Pass	5.765G	6.5G	PK	6.22116G	4.00	-44.72	-44.72	-40.72	-27.00	-13.72
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.43G	AV	5.08537G	4.00	-56.61	-56.61	-52.61	-41.20	-11.41
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.44976G	4.00	-57.19	-57.19	-53.19	-41.20	-11.99
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.43G	PK	5.303G	4.00	-46.56	-46.56	-42.56	-27.00	-15.56
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.46656G	4.00	-46.48	-46.48	-42.48	-27.00	-15.48
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	4.00	-47.35	-47.35	-43.35	-27.00	-16.35
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.8512G	4.00	-45.17	-45.17	-41.17	-27.00	-14.17
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	6.5G	PK	6.36748G	4.00	-44.30	-44.30	-40.30	-27.00	-13.30
5745MHz	Pass	4.9G	5.685G	PK	5.30074G	4.00	-46.10	-46.10	-42.10	-27.00	-15.10
5745MHz	Pass	5.685G	5.725G	PK	5.71932G	4.00	-22.10	-22.10	-18.10	15.41	-33.51
5745MHz	Pass	5.725G	5.85G	PK	5.85G	4.00	-47.08	-47.08	-43.08	27.00	-70.08
5745MHz	Pass	5.85G	5.89G	PK	5.88912G	4.00	-46.56	-46.56	-42.56	-0.45	-42.11
5745MHz	Pass	5.89G	6.5G	PK	6.45593G	4.00	-45.36	-45.36	-41.36	-27.00	-14.36
5785MHz	Pass	4.9G	5.685G	PK	5.6329G	4.00	-46.60	-46.60	-42.60	-27.00	-15.60
5785MHz	Pass	5.685G	5.725G	PK	5.68532G	4.00	-46.98	-46.98	-42.98	-0.86	-42.12
5785MHz	Pass	5.725G	5.85G	PK	5.85G	4.00	-47.57	-47.57	-43.57	27.00	-70.57
5785MHz	Pass	5.85G	5.89G	PK	5.89G	4.00	-46.72	-46.72	-42.72	-1.10	-41.62
5785MHz	Pass	5.89G	6.5G	PK	6.32851G	4.00	-44.99	-44.99	-40.99	-27.00	-13.99
5825MHz	Pass	4.9G	5.685G	PK	5.55881G	4.00	-46.51	-46.51	-42.51	-27.00	-15.51
5825MHz	Pass	5.685G	5.725G	PK	5.685G	4.00	-47.25	-47.25	-43.25	-1.10	-42.15
5825MHz	Pass	5.725G	5.85G	PK	5.85G	4.00	-27.99	-27.99	-23.99	27.00	-50.99
5825MHz	Pass	5.85G	5.89G	PK	5.85504G	4.00	-29.77	-29.77	-25.77	15.59	-41.36
5825MHz	Pass	5.89G	6.5G	PK	6.21475G	4.00	-45.12	-45.12	-41.12	-27.00	-14.12
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-



CSE_Radio 3 (Bandedge BE)

Appendix E.22

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5190MHz	Pass	4.9G	5.07G	AV	5.04201G	4.00	-57.28	-57.28	-53.28	-41.20	-12.08
5190MHz	Pass	5.07G	5.15G	AV	5.14856G	4.00	-45.44	-45.44	-41.44	-41.20	-0.24
5190MHz	Pass	5.15G	5.35G	AV	5.15G	4.00	-46.20	-46.20	-42.20	-41.20	-1.00
5190MHz	Pass	5.35G	5.43G	AV	5.35144G	4.00	-56.81	-56.81	-52.81	-41.20	-11.61
5190MHz	Pass	5.43G	6.5G	AV	5.43281G	4.00	-58.16	-58.16	-54.16	-41.20	-12.96
5190MHz	Pass	4.9G	5.07G	PK	5.05209G	4.00	-45.68	-45.68	-41.68	-21.20	-20.48
5190MHz	Pass	5.07G	5.15G	PK	5.14904G	4.00	-29.06	-29.06	-25.06	-21.20	-3.86
5190MHz	Pass	5.15G	5.35G	PK	5.15G	4.00	-33.02	-33.02	-29.02	-21.20	-7.82
5190MHz	Pass	5.35G	5.43G	PK	5.358G	4.00	-46.33	-46.33	-42.33	-21.20	-21.13
5190MHz	Pass	5.43G	6.5G	PK	6.37387G	4.00	-44.93	-44.93	-40.93	-27.00	-13.93
5230MHz	Pass	4.9G	5.07G	AV	5.05814G	4.00	-56.11	-56.11	-52.11	-41.20	-10.91
5230MHz	Pass	5.07G	5.15G	AV	5.14936G	4.00	-47.19	-47.19	-43.19	-41.20	-1.99
5230MHz	Pass	5.15G	5.35G	AV	5.15G	4.00	-47.33	-47.33	-43.33	-41.20	-2.13
5230MHz	Pass	5.35G	5.43G	AV	5.35144G	4.00	-55.02	-55.02	-51.02	-41.20	-9.82
5230MHz	Pass	5.43G	6.5G	AV	5.43161G	4.00	-57.68	-57.68	-53.68	-41.20	-12.48
5230MHz	Pass	4.9G	5.07G	PK	5.05846G	4.00	-45.71	-45.71	-41.71	-21.20	-20.51
5230MHz	Pass	5.07G	5.15G	PK	5.14968G	4.00	-33.19	-33.19	-29.19	-21.20	-7.99
5230MHz	Pass	5.15G	5.35G	PK	5.15G	4.00	-34.80	-34.80	-30.80	-21.20	-9.60
5230MHz	Pass	5.35G	5.43G	PK	5.36264G	4.00	-42.71	-42.71	-38.71	-21.20	-17.51
5230MHz	Pass	5.43G	6.5G	PK	6.47058G	4.00	-45.01	-45.01	-41.01	-27.00	-14.01
5270MHz	Pass	4.9G	5.07G	AV	5.05659G	4.00	-56.91	-56.91	-52.91	-41.20	-11.71
5270MHz	Pass	5.07G	5.15G	AV	5.15G	4.00	-55.41	-55.41	-51.41	-41.20	-10.21
5270MHz	Pass	5.15G	5.35G	AV	5.35G	4.00	-48.13	-48.13	-44.13	-41.20	-2.93
5270MHz	Pass	5.35G	5.43G	AV	5.35G	4.00	-47.43	-47.43	-43.43	-41.20	-2.23
5270MHz	Pass	5.43G	6.5G	AV	5.43187G	4.00	-56.32	-56.32	-52.32	-41.20	-11.12
5270MHz	Pass	4.9G	5.07G	PK	4.99743G	4.00	-46.52	-46.52	-42.52	-21.20	-21.32
5270MHz	Pass	5.07G	5.15G	PK	5.14056G	4.00	-41.77	-41.77	-37.77	-21.20	-16.57
5270MHz	Pass	5.15G	5.35G	PK	5.35G	4.00	-37.00	-37.00	-33.00	-21.20	-11.80
5270MHz	Pass	5.35G	5.43G	PK	5.35048G	4.00	-34.26	-34.26	-30.26	-21.20	-9.06
5270MHz	Pass	5.43G	6.5G	PK	6.35274G	4.00	-44.56	-44.56	-40.56	-27.00	-13.56
5310MHz	Pass	4.9G	5.07G	AV	5.06722G	4.00	-57.45	-57.45	-53.45	-41.20	-12.25
5310MHz	Pass	5.07G	5.15G	AV	5.11256G	4.00	-56.31	-56.31	-52.31	-41.20	-11.11
5310MHz	Pass	5.15G	5.35G	AV	5.35G	4.00	-45.35	-45.35	-41.35	-41.20	-0.15
5310MHz	Pass	5.35G	5.43G	AV	5.35112G	4.00	-45.53	-45.53	-41.53	-41.20	-0.33
5310MHz	Pass	5.43G	6.5G	AV	5.45474G	4.00	-57.81	-57.81	-53.81	-41.20	-12.61
5310MHz	Pass	4.9G	5.07G	PK	5.05931G	4.00	-46.26	-46.26	-42.26	-21.20	-21.06
5310MHz	Pass	5.07G	5.15G	PK	5.09592G	4.00	-45.43	-45.43	-41.43	-21.20	-20.23
5310MHz	Pass	5.15G	5.35G	PK	5.35G	4.00	-31.68	-31.68	-27.68	-21.20	-6.48
5310MHz	Pass	5.35G	5.43G	PK	5.35032G	4.00	-28.01	-28.01	-24.01	-21.20	-2.81
5310MHz	Pass	5.43G	6.5G	PK	6.48475G	4.00	-44.57	-44.57	-40.57	-27.00	-13.57
5510MHz	Pass	4.9G	5.39G	AV	5.09765G	4.00	-56.90	-56.90	-52.90	-41.20	-11.70
5510MHz	Pass	5.39G	5.47G	AV	5.45976G	4.00	-53.19	-53.19	-49.19	-41.20	-7.99
5510MHz	Pass	4.9G	5.39G	PK	5.32508G	4.00	-46.40	-46.40	-42.40	-27.00	-15.40
5510MHz	Pass	5.39G	5.47G	PK	5.46792G	4.00	-32.51	-32.51	-28.51	-27.00	-1.51
5510MHz	Pass	5.47G	5.725G	PK	5.47G	4.00	-35.86	-35.86	-31.86	-27.00	-4.86
5510MHz	Pass	5.725G	5.805G	PK	5.73108G	4.00	-46.30	-46.30	-42.30	-27.00	-15.30
5510MHz	Pass	5.805G	6.5G	PK	6.3815G	4.00	-44.57	-44.57	-40.57	-27.00	-13.57
5550MHz	Pass	4.9G	5.39G	AV	5.37432G	4.00	-56.24	-56.24	-52.24	-41.20	-11.04
5550MHz	Pass	5.39G	5.47G	AV	5.45976G	4.00	-53.20	-53.20	-49.20	-41.20	-8.00
5550MHz	Pass	4.9G	5.39G	PK	5.26756G	4.00	-46.45	-46.45	-42.45	-27.00	-15.45
5550MHz	Pass	5.39G	5.47G	PK	5.47G	4.00	-35.21	-35.21	-31.21	-27.00	-4.21
5550MHz	Pass	5.47G	5.725G	PK	5.47G	4.00	-38.62	-38.62	-34.62	-27.00	-7.62
5550MHz	Pass	5.725G	5.805G	PK	5.74132G	4.00	-45.07	-45.07	-41.07	-27.00	-14.07
5550MHz	Pass	5.805G	6.5G	PK	6.49514G	4.00	-45.21	-45.21	-41.21	-27.00	-14.21
5670MHz	Pass	4.9G	5.39G	AV	5.12528G	4.00	-56.81	-56.81	-52.81	-41.20	-11.61
5670MHz	Pass	5.39G	5.47G	AV	5.39256G	4.00	-56.98	-56.98	-52.98	-41.20	-11.78
5670MHz	Pass	4.9G	5.39G	PK	5.28903G	4.00	-46.74	-46.74	-42.74	-27.00	-15.74
5670MHz	Pass	5.39G	5.47G	PK	5.46776G	4.00	-46.92	-46.92	-42.92	-27.00	-15.92
5670MHz	Pass	5.47G	5.725G	PK	5.725G	4.00	-32.87	-32.87	-28.87	-27.00	-1.87
5670MHz	Pass	5.725G	5.805G	PK	5.72516G	4.00	-32.02	-32.02	-28.02	-27.00	-1.02
5670MHz	Pass	5.805G	6.5G	PK	6.34675G	4.00	-45.51	-45.51	-41.51	-27.00	-14.51
5710MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.39G	AV	5.07726G	4.00	-57.02	-57.02	-53.02	-41.20	-11.82
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.47G	AV	5.40776G	4.00	-57.32	-57.32	-53.32	-41.20	-12.12
5710MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.39G	PK	5.33953G	4.00	-46.75	-46.75	-42.75	-27.00	-15.75
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.47G	PK	5.46264G	4.00	-46.66	-46.66	-42.66	-27.00	-15.66
5710MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	4.00	-47.66	-47.66	-43.66	-27.00	-16.66
5710MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.93G	PK	5.87832G	4.00	-44.93	-44.93	-40.93	-27.00	-13.93
5710MHz Straddle 5.47-5.725GHz	Pass	5.93G	6.5G	PK	6.299G	4.00	-44.47	-44.47	-40.47	-27.00	-13.47
5755MHz	Pass	4.9G	5.645G	PK	5.33778G	4.00	-46.26	-46.26	-42.26	-27.00	-15.26
5755MHz	Pass	5.645G	5.725G	PK	5.64692G	4.00	-42.34	-42.34	-38.34	-27.00	-11.34



Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5755MHz	Pass	5.725G	5.85G	PK	5.85G	4.00	-41.85	-41.85	-37.85	27.00	-64.85
5755MHz	Pass	5.85G	5.93G	PK	5.92472G	4.00	-44.97	-44.97	-40.97	-26.79	-14.18
5755MHz	Pass	5.93G	6.5G	PK	6.23324G	4.00	-44.65	-44.65	-40.65	-27.00	-13.65
5795MHz	Pass	4.9G	5.645G	PK	5.519G	4.00	-46.63	-46.63	-42.63	-27.00	-15.63
5795MHz	Pass	5.645G	5.725G	PK	5.64852G	4.00	-46.58	-46.58	-42.58	-27.00	-15.58
5795MHz	Pass	5.725G	5.85G	PK	5.85G	4.00	-29.20	-29.20	-25.20	27.00	-52.20
5795MHz	Pass	5.85G	5.93G	PK	5.9292G	4.00	-46.05	-46.05	-42.05	-27.00	-15.05
5795MHz	Pass	5.93G	6.5G	PK	6.26046G	4.00	-45.01	-45.01	-41.01	-27.00	-14.01
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.9G	4.99G	AV	4.92809G	4.00	-57.55	-57.55	-53.55	-41.20	-12.35
5210MHz	Pass	4.99G	5.15G	AV	5.14872G	4.00	-46.15	-46.15	-42.15	-41.20	-0.95
5210MHz	Pass	5.15G	5.35G	AV	5.15G	4.00	-47.12	-47.12	-43.12	-41.20	-1.92
5210MHz	Pass	5.35G	5.51G	AV	5.35128G	4.00	-55.67	-55.67	-51.67	-41.20	-10.47
5210MHz	Pass	4.9G	4.99G	PK	4.95942G	4.00	-47.15	-47.15	-43.15	-21.20	-21.95
5210MHz	Pass	4.99G	5.15G	PK	5.14712G	4.00	-30.18	-30.18	-26.18	-21.20	-4.98
5210MHz	Pass	5.15G	5.35G	PK	5.15G	4.00	-31.98	-31.98	-27.98	-21.20	-6.78
5210MHz	Pass	5.35G	5.51G	PK	5.48088G	4.00	-46.59	-46.59	-42.59	-27.00	-15.59
5210MHz	Pass	5.51G	6.5G	PK	6.32242G	4.00	-45.21	-45.21	-41.21	-27.00	-14.21
5290MHz	Pass	4.9G	4.99G	AV	4.90707G	4.00	-57.80	-57.80	-53.80	-41.20	-12.60
5290MHz	Pass	4.99G	5.15G	AV	5.1484G	4.00	-54.99	-54.99	-50.99	-41.20	-9.79
5290MHz	Pass	5.15G	5.35G	AV	5.35G	4.00	-48.27	-48.27	-44.27	-41.20	-3.07
5290MHz	Pass	5.35G	5.51G	AV	5.35064G	4.00	-47.07	-47.07	-43.07	-41.20	-1.87
5290MHz	Pass	4.9G	4.99G	PK	4.97572G	4.00	-47.06	-47.06	-43.06	-21.20	-21.86
5290MHz	Pass	4.99G	5.15G	PK	5.14648G	4.00	-43.19	-43.19	-39.19	-21.20	-17.99
5290MHz	Pass	5.15G	5.35G	PK	5.35G	4.00	-32.45	-32.45	-28.45	-21.20	-7.25
5290MHz	Pass	5.35G	5.51G	PK	5.35192G	4.00	-28.60	-28.60	-24.60	-21.20	-3.40
5290MHz	Pass	5.51G	6.5G	PK	6.33702G	4.00	-45.38	-45.38	-41.38	-27.00	-14.38
5530MHz	Pass	4.9G	5.31G	AV	5.06646G	4.00	-57.29	-57.29	-53.29	-41.20	-12.09
5530MHz	Pass	5.31G	5.47G	AV	5.45496G	4.00	-50.45	-50.45	-46.45	-41.20	-5.25
5530MHz	Pass	4.9G	5.31G	PK	5.185G	4.00	-47.00	-47.00	-43.00	-27.00	-16.00
5530MHz	Pass	5.31G	5.47G	PK	5.46392G	4.00	-32.16	-32.16	-28.16	-27.00	-1.16
5530MHz	Pass	5.47G	5.725G	PK	5.47G	4.00	-35.39	-35.39	-31.39	-27.00	-4.39
5530MHz	Pass	5.725G	5.885G	PK	5.76052G	4.00	-46.03	-46.03	-42.03	-27.00	-15.03
5530MHz	Pass	5.885G	6.5G	PK	6.35332G	4.00	-45.26	-45.26	-41.26	-27.00	-14.26
5610MHz	Pass	4.9G	5.31G	AV	5.08846G	4.00	-57.15	-57.15	-53.15	-41.20	-11.95
5610MHz	Pass	5.31G	5.47G	AV	5.45944G	4.00	-49.42	-49.42	-45.42	-41.20	-4.22
5610MHz	Pass	4.9G	5.31G	PK	5.26075G	4.00	-46.56	-46.56	-42.56	-27.00	-15.56
5610MHz	Pass	5.31G	5.47G	PK	5.46872G	4.00	-34.79	-34.79	-30.79	-27.00	-3.79
5610MHz	Pass	5.47G	5.725G	PK	5.725G	4.00	-31.89	-31.89	-27.89	-27.00	-0.89
5610MHz	Pass	5.725G	5.885G	PK	5.72724G	4.00	-31.39	-31.39	-27.39	-27.00	-0.39
5610MHz	Pass	5.885G	6.5G	PK	6.38223G	4.00	-44.86	-44.86	-40.86	-27.00	-13.86
5690MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	AV	5.08875G	4.00	-57.10	-57.10	-53.10	-41.20	-11.90
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.45432G	4.00	-56.78	-56.78	-52.78	-41.20	-11.58
5690MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	PK	5.19197G	4.00	-46.91	-46.91	-42.91	-27.00	-15.91
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.46008G	4.00	-45.60	-45.60	-41.60	-27.00	-14.60
5690MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	4.00	-40.76	-40.76	-36.76	-27.00	-9.76
5690MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.8628G	4.00	-39.90	-39.90	-35.90	-27.00	-8.90
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	6.5G	PK	6.33585G	4.00	-44.98	-44.98	-40.98	-27.00	-13.98
5775MHz	Pass	4.9G	5.565G	PK	5.31687G	4.00	-46.29	-46.29	-42.29	-27.00	-15.29
5775MHz	Pass	5.565G	5.725G	PK	5.64532G	4.00	-34.12	-34.12	-30.12	-27.00	-3.12
5775MHz	Pass	5.725G	5.85G	PK	5.85G	4.00	-23.34	-23.34	-19.34	27.00	-46.34
5775MHz	Pass	5.85G	6.01G	PK	5.92584G	4.00	-38.81	-38.81	-34.81	-27.00	-7.81
5775MHz	Pass	6.01G	6.5G	PK	6.36727G	4.00	-44.81	-44.81	-40.81	-27.00	-13.81
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.9G	5.31G	AV	5.14677G	4.00	-47.60	-47.60	-43.60	-41.20	-2.40
5250MHz Straddle 5.15-5.25GHz	Pass	5.31G	5.47G	AV	5.35992G	4.00	-47.24	-47.24	-43.24	-41.20	-2.04
5250MHz Straddle 5.15-5.25GHz	Pass	4.9G	5.31G	PK	5.13432G	4.00	-34.35	-34.35	-30.35	-21.20	-9.15
5250MHz Straddle 5.15-5.25GHz	Pass	5.31G	5.47G	PK	5.46392G	4.00	-37.60	-37.60	-33.60	-27.00	-6.60
5250MHz Straddle 5.15-5.25GHz	Pass	5.47G	5.85G	PK	5.47912G	4.00	-39.86	-39.86	-35.86	-27.00	-8.86
5250MHz Straddle 5.15-5.25GHz	Pass	5.85G	6.01G	PK	5.99048G	4.00	-45.52	-45.52	-41.52	-27.00	-14.52
5250MHz Straddle 5.15-5.25GHz	Pass	6.01G	6.5G	PK	6.4047G	4.00	-44.99	-44.99	-40.99	-27.00	-13.99
5570MHz	Pass	4.9G	5.31G	AV	5.09619G	4.00	-56.72	-56.72	-52.72	-41.20	-11.52
5570MHz	Pass	5.31G	5.47G	AV	5.45848G	4.00	-48.43	-48.43	-44.43	-41.20	-3.23
5570MHz	Pass	4.9G	5.31G	PK	5.31G	4.00	-44.76	-44.76	-40.76	-27.00	-13.76
5570MHz	Pass	5.31G	5.47G	PK	5.46808G	4.00	-34.53	-34.53	-30.53	-27.00	-3.53
5570MHz	Pass	5.47G	5.85G	PK	5.47G	4.00	-35.98	-35.98	-31.98	-27.00	-4.98
5570MHz	Pass	5.85G	6.01G	PK	5.85192G	4.00	-44.65	-44.65	-40.65	-27.00	-13.65
5570MHz	Pass	6.01G	6.5G	PK	6.34516G	4.00	-44.12	-44.12	-40.12	-27.00	-13.12

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



