

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	5.35G	5.39G	AV	5.376G	5.24	-57.01	-57.01	-51.77	-41.20	-10.57
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.11G	5.15G	AV	5.14992G	5.24	-56.94	-56.94	-51.70	-41.20	-10.50
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	5.07G	5.15G	AV	5.1492G	5.24	-51.58	-51.58	-46.34	-41.20	-5.14
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	4.99G	5.15G	AV	5.14904G	5.24	-50.63	-50.63	-45.39	-41.20	-4.19
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.35G	5.39G	AV	5.37608G	5.46	-57.10	-57.10	-51.64	-41.20	-10.44
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.35G	5.39G	AV	5.37608G	5.46	-57.14	-57.14	-51.68	-41.20	-10.48
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	5.15G	5.35G	AV	5.35G	5.46	-54.10	-54.10	-48.64	-41.20	-7.44
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	5.35G	5.51G	AV	5.35384G	5.46	-50.68	-50.68	-45.22	-41.20	-4.02
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.725G	5.765G	PK	5.72644G	4.26	-40.00	-40.00	-35.74	-27.00	-8.74
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.725G	5.765G	PK	5.72604G	4.26	-37.68	-37.68	-33.42	-27.00	-6.42
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	5.39G	5.47G	PK	5.47G	4.26	-37.96	-37.96	-33.70	-27.00	-6.70
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	5.31G	5.47G	PK	5.46712G	4.26	-34.30	-34.30	-30.04	-27.00	-3.04
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	4.9G	5.685G	PK	5.62995G	3.94	-47.51	-47.51	-43.57	-27.00	-16.57
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	4.9G	5.685G	PK	5.63152G	3.94	-47.46	-47.46	-43.52	-27.00	-16.52
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	4.9G	5.645G	PK	5.55029G	3.94	-47.55	-47.55	-43.61	-27.00	-16.61
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	5.565G	5.725G	PK	5.64628G	3.94	-42.74	-42.74	-38.80	-27.00	-11.80

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	5.08787G	5.24	-59.67	-59.67	-54.43	-41.20	-13.23
5180MHz	Pass	5.11G	5.15G	AV	5.14872G	5.24	-57.58	-57.58	-52.34	-41.20	-11.14
5180MHz	Pass	5.15G	5.35G	AV	5.15G	5.24	-57.77	-57.77	-52.53	-41.20	-11.33
5180MHz	Pass	5.35G	5.39G	AV	5.376G	5.24	-57.01	-57.01	-51.77	-41.20	-10.57
5180MHz	Pass	5.39G	6.5G	AV	5.45757G	5.24	-59.42	-59.42	-54.18	-41.20	-12.98
5180MHz	Pass	4.9G	5.11G	PK	5.07498G	5.24	-49.10	-49.10	-43.86	-21.20	-22.66
5180MHz	Pass	5.11G	5.15G	PK	5.15G	5.24	-47.15	-47.15	-41.91	-21.20	-20.71
5180MHz	Pass	5.15G	5.35G	PK	5.15G	5.24	-47.87	-47.87	-42.63	-21.20	-21.43
5180MHz	Pass	5.35G	5.39G	PK	5.37568G	5.24	-47.55	-47.55	-42.31	-21.20	-21.11
5180MHz	Pass	5.39G	6.5G	PK	5.77489G	5.24	-46.88	-46.88	-41.64	-27.00	-14.64
5200MHz	Pass	4.9G	5.11G	AV	5.10465G	5.24	-60.04	-60.04	-54.80	-41.20	-13.60
5200MHz	Pass	5.11G	5.15G	AV	5.13496G	5.24	-59.41	-59.41	-54.17	-41.20	-12.97
5200MHz	Pass	5.15G	5.35G	AV	5.15G	5.24	-60.16	-60.16	-54.92	-41.20	-13.72
5200MHz	Pass	5.35G	5.39G	AV	5.376G	5.24	-57.45	-57.45	-52.21	-41.20	-11.01
5200MHz	Pass	5.39G	6.5G	AV	5.39153G	5.24	-59.11	-59.11	-53.87	-41.20	-12.67
5200MHz	Pass	4.9G	5.11G	PK	5.10005G	5.24	-49.56	-49.56	-44.32	-21.20	-23.12
5200MHz	Pass	5.11G	5.15G	PK	5.12208G	5.24	-48.49	-48.49	-43.25	-21.20	-22.05
5200MHz	Pass	5.15G	5.35G	PK	5.15G	5.24	-50.96	-50.96	-45.72	-21.20	-24.52
5200MHz	Pass	5.35G	5.39G	PK	5.3868G	5.24	-47.91	-47.91	-42.67	-21.20	-21.47
5200MHz	Pass	5.39G	6.5G	PK	5.66403G	5.24	-47.72	-47.72	-42.48	-27.00	-15.48
5240MHz	Pass	4.9G	5.11G	AV	5.08798G	5.24	-59.12	-59.12	-53.88	-41.20	-12.68
5240MHz	Pass	5.11G	5.15G	AV	5.14912G	5.24	-59.26	-59.26	-54.02	-41.20	-12.82
5240MHz	Pass	5.15G	5.35G	AV	5.35G	5.24	-60.46	-60.46	-55.22	-41.20	-14.02
5240MHz	Pass	5.35G	5.39G	AV	5.376G	5.24	-57.15	-57.15	-51.91	-41.20	-10.71
5240MHz	Pass	5.39G	6.5G	AV	5.42732G	5.24	-58.72	-58.72	-53.48	-41.20	-12.28
5240MHz	Pass	4.9G	5.11G	PK	5.04041G	5.24	-48.48	-48.48	-43.24	-21.20	-22.04
5240MHz	Pass	5.11G	5.15G	PK	5.1376G	5.24	-47.55	-47.55	-42.31	-21.20	-21.11
5240MHz	Pass	5.15G	5.35G	PK	5.35G	5.24	-50.34	-50.34	-45.10	-21.20	-23.90
5240MHz	Pass	5.35G	5.39G	PK	5.36128G	5.24	-48.26	-48.26	-43.02	-21.20	-21.82
5240MHz	Pass	5.39G	6.5G	PK	5.46812G	5.24	-47.27	-47.27	-42.03	-27.00	-15.03
5260MHz	Pass	4.9G	5.11G	AV	5.06286G	5.46	-59.74	-59.74	-54.28	-41.20	-13.08
5260MHz	Pass	5.11G	5.15G	AV	5.11552G	5.46	-59.08	-59.08	-53.62	-41.20	-12.42
5260MHz	Pass	5.15G	5.35G	AV	5.35G	5.46	-60.06	-60.06	-54.60	-41.20	-13.40
5260MHz	Pass	5.35G	5.39G	AV	5.37608G	5.46	-57.10	-57.10	-51.64	-41.20	-10.44
5260MHz	Pass	5.39G	6.5G	AV	5.44397G	5.46	-58.46	-58.46	-53.00	-41.20	-11.80
5260MHz	Pass	4.9G	5.11G	PK	5.06939G	5.46	-49.45	-49.45	-43.99	-21.20	-22.79
5260MHz	Pass	5.11G	5.15G	PK	5.13464G	5.46	-48.76	-48.76	-43.30	-21.20	-22.10
5260MHz	Pass	5.15G	5.35G	PK	5.35G	5.46	-51.16	-51.16	-45.70	-21.20	-24.50
5260MHz	Pass	5.35G	5.39G	PK	5.38952G	5.46	-48.29	-48.29	-42.83	-21.20	-21.63
5260MHz	Pass	5.39G	6.5G	PK	5.80361G	5.46	-48.30	-48.30	-42.84	-27.00	-15.84
5300MHz	Pass	4.9G	5.11G	AV	5.10142G	5.46	-59.13	-59.13	-53.67	-41.20	-12.47
5300MHz	Pass	5.11G	5.15G	AV	5.1108G	5.46	-58.09	-58.09	-52.63	-41.20	-11.43
5300MHz	Pass	5.15G	5.35G	AV	5.15G	5.46	-59.15	-59.15	-53.69	-41.20	-12.49
5300MHz	Pass	5.35G	5.39G	AV	5.376G	5.46	-57.37	-57.37	-51.91	-41.20	-10.71
5300MHz	Pass	5.39G	6.5G	AV	5.4584G	5.46	-59.34	-59.34	-53.88	-41.20	-12.68
5300MHz	Pass	4.9G	5.11G	PK	5.10454G	5.46	-48.82	-48.82	-43.36	-21.20	-22.16
5300MHz	Pass	5.11G	5.15G	PK	5.11264G	5.46	-47.43	-47.43	-41.97	-21.20	-20.77
5300MHz	Pass	5.15G	5.35G	PK	5.15G	5.46	-50.20	-50.20	-44.74	-21.20	-23.54
5300MHz	Pass	5.35G	5.39G	PK	5.38656G	5.46	-48.49	-48.49	-43.03	-21.20	-21.83
5300MHz	Pass	5.39G	6.5G	PK	5.80819G	5.46	-48.34	-48.34	-42.88	-27.00	-15.88
5320MHz	Pass	4.9G	5.11G	AV	5.08808G	5.46	-59.31	-59.31	-53.85	-41.20	-12.65
5320MHz	Pass	5.11G	5.15G	AV	5.13104G	5.46	-57.53	-57.53	-52.07	-41.20	-10.87
5320MHz	Pass	5.15G	5.35G	AV	5.35G	5.46	-58.57	-58.57	-53.11	-41.20	-11.91
5320MHz	Pass	5.35G	5.39G	AV	5.37608G	5.46	-57.35	-57.35	-51.89	-41.20	-10.69
5320MHz	Pass	5.39G	6.5G	AV	5.43232G	5.46	-59.34	-59.34	-53.88	-41.20	-12.68
5320MHz	Pass	4.9G	5.11G	PK	5.07987G	5.46	-49.95	-49.95	-44.49	-21.20	-23.29
5320MHz	Pass	5.11G	5.15G	PK	5.13328G	5.46	-47.98	-47.98	-42.52	-21.20	-21.32
5320MHz	Pass	5.15G	5.35G	PK	5.35G	5.46	-49.35	-49.35	-43.89	-21.20	-22.69
5320MHz	Pass	5.35G	5.39G	PK	5.3596G	5.46	-46.88	-46.88	-41.42	-21.20	-20.22
5320MHz	Pass	5.39G	6.5G	PK	5.85981G	5.46	-47.41	-47.41	-41.95	-27.00	-14.95
5500MHz	Pass	4.9G	5.43G	AV	5.37607G	4.26	-58.20	-58.20	-53.94	-41.20	-12.74
5500MHz	Pass	5.43G	5.47G	AV	5.45424G	4.26	-58.46	-58.46	-54.20	-41.20	-13.00
5500MHz	Pass	4.9G	5.43G	PK	5.30101G	4.26	-48.58	-48.58	-44.32	-27.00	-17.32
5500MHz	Pass	5.43G	5.47G	PK	5.4656G	4.26	-46.68	-46.68	-42.42	-27.00	-15.42
5500MHz	Pass	5.47G	5.725G	PK	5.47G	4.26	-47.94	-47.94	-43.68	-27.00	-16.68
5500MHz	Pass	5.725G	5.765G	PK	5.73196G	4.26	-47.21	-47.21	-42.95	-27.00	-15.95
5500MHz	Pass	5.765G	6.5G	PK	5.76748G	4.26	-47.65	-47.65	-43.39	-27.00	-16.39
5580MHz	Pass	4.9G	5.43G	AV	5.37614G	4.26	-58.41	-58.41	-54.15	-41.20	-12.95



**CSE\_Radio 1 (Bandedge BE)**

**Appendix E.10**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5580MHz	Pass	5.43G	5.47G	AV	5.43552G	4.26	-58.57	-58.57	-54.31	-41.20	-13.11
5580MHz	Pass	4.9G	5.43G	PK	5.27332G	4.26	-49.18	-49.18	-44.92	-27.00	-17.92
5580MHz	Pass	5.43G	5.47G	PK	5.46248G	4.26	-49.00	-49.00	-44.74	-27.00	-17.74
5580MHz	Pass	5.47G	5.725G	PK	5.725G	4.26	-49.47	-49.47	-45.21	-27.00	-18.21
5580MHz	Pass	5.725G	5.765G	PK	5.74412G	4.26	-46.77	-46.77	-42.51	-27.00	-15.51
5580MHz	Pass	5.765G	6.5G	PK	5.77456G	4.26	-47.54	-47.54	-43.28	-27.00	-16.28
5700MHz	Pass	4.9G	5.43G	AV	5.37587G	4.26	-57.81	-57.81	-53.55	-41.20	-12.35
5700MHz	Pass	5.43G	5.47G	AV	5.44824G	4.26	-58.66	-58.66	-54.40	-41.20	-13.20
5700MHz	Pass	4.9G	5.43G	PK	5.31996G	4.26	-48.78	-48.78	-44.52	-27.00	-17.52
5700MHz	Pass	5.43G	5.47G	PK	5.46344G	4.26	-48.42	-48.42	-44.16	-27.00	-17.16
5700MHz	Pass	5.47G	5.725G	PK	5.725G	4.26	-42.76	-42.76	-38.50	-27.00	-11.50
5700MHz	Pass	5.725G	5.765G	PK	5.72644G	4.26	-40.00	-40.00	-35.74	-27.00	-8.74
5700MHz	Pass	5.765G	6.5G	PK	5.76528G	4.26	-47.65	-47.65	-43.39	-27.00	-16.39
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.43G	AV	5.37601G	4.26	-58.12	-58.12	-53.86	-41.20	-12.66
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.43832G	4.26	-58.21	-58.21	-53.95	-41.20	-12.75
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.43G	PK	5.24205G	4.26	-49.08	-49.08	-44.82	-27.00	-17.82
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.46872G	4.26	-47.86	-47.86	-43.60	-27.00	-16.60
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	4.26	-49.96	-49.96	-45.70	-27.00	-18.70
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.87824G	4.26	-47.54	-47.54	-43.28	-27.00	-16.28
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	6.5G	PK	6.39744G	4.26	-48.22	-48.22	-43.96	-27.00	-16.96
5745MHz	Pass	4.9G	5.685G	PK	5.62142G	3.94	-48.16	-48.16	-44.22	-27.00	-17.22
5745MHz	Pass	5.685G	5.725G	PK	5.685G	3.94	-49.33	-49.33	-45.39	-1.10	-44.29
5745MHz	Pass	5.725G	5.85G	PK	5.85G	3.94	-50.02	-50.02	-46.08	27.00	-73.08
5745MHz	Pass	5.85G	5.89G	PK	5.89G	3.94	-49.60	-49.60	-45.66	-1.10	-44.56
5745MHz	Pass	5.89G	6.5G	PK	6.41376G	3.94	-48.52	-48.52	-44.58	-27.00	-17.58
5785MHz	Pass	4.9G	5.685G	PK	5.58629G	3.94	-47.73	-47.73	-43.79	-27.00	-16.79
5785MHz	Pass	5.685G	5.725G	PK	5.68524G	3.94	-47.47	-47.47	-43.53	-0.92	-42.61
5785MHz	Pass	5.725G	5.85G	PK	5.85G	3.94	-49.13	-49.13	-45.19	27.00	-72.19
5785MHz	Pass	5.85G	5.89G	PK	5.88984G	3.94	-49.05	-49.05	-45.11	-0.98	-44.13
5785MHz	Pass	5.89G	6.5G	PK	6.0839G	3.94	-48.71	-48.71	-44.77	-27.00	-17.77
5825MHz	Pass	4.9G	5.685G	PK	5.62995G	3.94	-47.51	-47.51	-43.57	-27.00	-16.57
5825MHz	Pass	5.685G	5.725G	PK	5.68548G	3.94	-48.29	-48.29	-44.35	-0.74	-43.61
5825MHz	Pass	5.725G	5.85G	PK	5.85G	3.94	-37.82	-37.82	-33.88	27.00	-60.88
5825MHz	Pass	5.85G	5.89G	PK	5.88992G	3.94	-49.89	-49.89	-45.95	-1.04	-44.91
5825MHz	Pass	5.89G	6.5G	PK	6.14071G	3.94	-48.43	-48.43	-44.49	-27.00	-17.49
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.9G	5.11G	AV	5.07858G	5.24	-59.76	-59.76	-54.52	-41.20	-13.32
5180MHz	Pass	5.11G	5.15G	AV	5.14992G	5.24	-56.94	-56.94	-51.70	-41.20	-10.50
5180MHz	Pass	5.15G	5.35G	AV	5.15G	5.24	-57.82	-57.82	-52.58	-41.20	-11.38
5180MHz	Pass	5.35G	5.39G	AV	5.37608G	5.24	-57.20	-57.20	-51.96	-41.20	-10.76
5180MHz	Pass	5.39G	6.5G	AV	5.4369G	5.24	-59.52	-59.52	-54.28	-41.20	-13.08
5180MHz	Pass	4.9G	5.11G	PK	5.10152G	5.24	-48.88	-48.88	-43.64	-21.20	-22.44
5180MHz	Pass	5.11G	5.15G	PK	5.15G	5.24	-42.74	-42.74	-37.50	-21.20	-16.30
5180MHz	Pass	5.15G	5.35G	PK	5.15G	5.24	-46.08	-46.08	-40.84	-21.20	-19.64
5180MHz	Pass	5.35G	5.39G	PK	5.37608G	5.24	-47.49	-47.49	-42.25	-21.20	-21.05
5180MHz	Pass	5.39G	6.5G	PK	5.81458G	5.24	-47.43	-47.43	-42.19	-27.00	-15.19
5200MHz	Pass	4.9G	5.11G	AV	5.09583G	5.24	-59.99	-59.99	-54.75	-41.20	-13.55
5200MHz	Pass	5.11G	5.15G	AV	5.14184G	5.24	-58.60	-58.60	-53.36	-41.20	-12.16
5200MHz	Pass	5.15G	5.35G	AV	5.35G	5.24	-59.89	-59.89	-54.65	-41.20	-13.45
5200MHz	Pass	5.35G	5.39G	AV	5.376G	5.24	-57.03	-57.03	-51.79	-41.20	-10.59
5200MHz	Pass	5.39G	6.5G	AV	5.39708G	5.24	-58.85	-58.85	-53.61	-41.20	-12.41
5200MHz	Pass	4.9G	5.11G	PK	5.06498G	5.24	-49.32	-49.32	-44.08	-21.20	-22.88
5200MHz	Pass	5.11G	5.15G	PK	5.1296G	5.24	-48.48	-48.48	-43.24	-21.20	-22.04
5200MHz	Pass	5.15G	5.35G	PK	5.35G	5.24	-50.33	-50.33	-45.09	-21.20	-23.89
5200MHz	Pass	5.35G	5.39G	PK	5.38528G	5.24	-48.07	-48.07	-42.83	-21.20	-21.63
5200MHz	Pass	5.39G	6.5G	PK	5.78752G	5.24	-48.01	-48.01	-42.77	-27.00	-15.77
5240MHz	Pass	4.9G	5.11G	AV	5.08771G	5.24	-59.19	-59.19	-53.95	-41.20	-12.75
5240MHz	Pass	5.11G	5.15G	AV	5.13816G	5.24	-59.21	-59.21	-53.97	-41.20	-12.77
5240MHz	Pass	5.15G	5.35G	AV	5.15G	5.24	-59.75	-59.75	-54.51	-41.20	-13.31
5240MHz	Pass	5.35G	5.39G	AV	5.37592G	5.24	-57.56	-57.56	-52.32	-41.20	-11.12
5240MHz	Pass	5.39G	6.5G	AV	5.42857G	5.24	-58.49	-58.49	-53.25	-41.20	-12.05
5240MHz	Pass	4.9G	5.11G	PK	5.10058G	5.24	-49.31	-49.31	-44.07	-21.20	-22.87
5240MHz	Pass	5.11G	5.15G	PK	5.1416G	5.24	-48.16	-48.16	-42.92	-21.20	-21.72
5240MHz	Pass	5.15G	5.35G	PK	5.35G	5.24	-50.48	-50.48	-45.24	-21.20	-24.04
5240MHz	Pass	5.35G	5.39G	PK	5.37576G	5.24	-48.31	-48.31	-43.07	-21.20	-21.87
5240MHz	Pass	5.39G	6.5G	PK	5.79501G	5.24	-47.43	-47.43	-42.19	-27.00	-15.19
5260MHz	Pass	4.9G	5.11G	AV	5.07028G	5.46	-59.72	-59.72	-54.26	-41.20	-13.06
5260MHz	Pass	5.11G	5.15G	AV	5.12712G	5.46	-59.12	-59.12	-53.66	-41.20	-12.46
5260MHz	Pass	5.15G	5.35G	AV	5.35G	5.46	-60.27	-60.27	-54.81	-41.20	-13.61
5260MHz	Pass	5.35G	5.39G	AV	5.376G	5.46	-57.24	-57.24	-51.78	-41.20	-10.58





Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5260MHz	Pass	5.39G	6.5G	AV	5.44814G	5.46	-58.39	-58.39	-52.93	-41.20	-11.73
5260MHz	Pass	4.9G	5.11G	PK	5.07204G	5.46	-49.20	-49.20	-43.74	-21.20	-22.54
5260MHz	Pass	5.11G	5.15G	PK	5.11624G	5.46	-48.32	-48.32	-42.86	-21.20	-21.66
5260MHz	Pass	5.15G	5.35G	PK	5.35G	5.46	-51.00	-51.00	-45.54	-21.20	-24.34
5260MHz	Pass	5.35G	5.39G	PK	5.36512G	5.46	-47.86	-47.86	-42.40	-21.20	-21.20
5260MHz	Pass	5.39G	6.5G	PK	5.75131G	5.46	-47.89	-47.89	-42.43	-27.00	-15.43
5300MHz	Pass	4.9G	5.11G	AV	5.10979G	5.46	-59.19	-59.19	-53.73	-41.20	-12.53
5300MHz	Pass	5.11G	5.15G	AV	5.11472G	5.46	-58.88	-58.88	-53.42	-41.20	-12.22
5300MHz	Pass	5.15G	5.35G	AV	5.15G	5.46	-59.37	-59.37	-53.91	-41.20	-12.71
5300MHz	Pass	5.35G	5.39G	AV	5.37608G	5.46	-57.41	-57.41	-51.95	-41.20	-10.75
5300MHz	Pass	5.39G	6.5G	AV	5.45036G	5.46	-59.32	-59.32	-53.86	-41.20	-12.66
5300MHz	Pass	4.9G	5.11G	PK	5.10278G	5.46	-48.68	-48.68	-43.22	-21.20	-22.02
5300MHz	Pass	5.11G	5.15G	PK	5.11328G	5.46	-47.57	-47.57	-42.11	-21.20	-20.91
5300MHz	Pass	5.15G	5.35G	PK	5.35G	5.46	-50.59	-50.59	-45.13	-21.20	-23.93
5300MHz	Pass	5.35G	5.39G	PK	5.37592G	5.46	-47.70	-47.70	-42.24	-21.20	-21.04
5300MHz	Pass	5.39G	6.5G	PK	5.48921G	5.46	-48.06	-48.06	-42.60	-27.00	-15.60
5320MHz	Pass	4.9G	5.11G	AV	5.08808G	5.46	-59.78	-59.78	-54.32	-41.20	-13.12
5320MHz	Pass	5.11G	5.15G	AV	5.12976G	5.46	-57.86	-57.86	-52.40	-41.20	-11.20
5320MHz	Pass	5.15G	5.35G	AV	5.35G	5.46	-57.99	-57.99	-52.53	-41.20	-11.33
5320MHz	Pass	5.35G	5.39G	AV	5.37608G	5.46	-57.14	-57.14	-51.68	-41.20	-10.48
5320MHz	Pass	5.39G	6.5G	AV	5.42441G	5.46	-59.64	-59.64	-54.18	-41.20	-12.98
5320MHz	Pass	4.9G	5.11G	PK	5.10163G	5.46	-49.80	-49.80	-44.34	-21.20	-23.14
5320MHz	Pass	5.11G	5.15G	PK	5.13632G	5.46	-47.49	-47.49	-42.03	-21.20	-20.83
5320MHz	Pass	5.15G	5.35G	PK	5.35G	5.46	-46.81	-46.81	-41.35	-21.20	-20.15
5320MHz	Pass	5.35G	5.39G	PK	5.35024G	5.46	-44.87	-44.87	-39.41	-21.20	-18.21
5320MHz	Pass	5.39G	6.5G	PK	5.839G	5.46	-47.28	-47.28	-41.82	-27.00	-14.82
5500MHz	Pass	4.9G	5.43G	AV	5.37594G	4.26	-57.55	-57.55	-53.29	-41.20	-12.09
5500MHz	Pass	5.43G	5.47G	AV	5.45976G	4.26	-57.87	-57.87	-53.61	-41.20	-12.41
5500MHz	Pass	4.9G	5.43G	PK	5.30326G	4.26	-48.20	-48.20	-43.94	-27.00	-16.94
5500MHz	Pass	5.43G	5.47G	PK	5.46984G	4.26	-44.52	-44.52	-40.26	-27.00	-13.26
5500MHz	Pass	5.47G	5.725G	PK	5.47G	4.26	-44.26	-44.26	-40.00	-27.00	-13.00
5500MHz	Pass	5.725G	5.765G	PK	5.7318G	4.26	-47.35	-47.35	-43.09	-27.00	-16.09
5500MHz	Pass	5.765G	6.5G	PK	5.83501G	4.26	-47.47	-47.47	-43.21	-27.00	-16.21
5580MHz	Pass	4.9G	5.43G	AV	5.37614G	4.26	-58.14	-58.14	-53.88	-41.20	-12.68
5580MHz	Pass	5.43G	5.47G	AV	5.43664G	4.26	-58.47	-58.47	-54.21	-41.20	-13.01
5580MHz	Pass	4.9G	5.43G	PK	5.22721G	4.26	-49.26	-49.26	-45.00	-27.00	-18.00
5580MHz	Pass	5.43G	5.47G	PK	5.46536G	4.26	-47.58	-47.58	-43.32	-27.00	-16.32
5580MHz	Pass	5.47G	5.725G	PK	5.725G	4.26	-50.30	-50.30	-46.04	-27.00	-19.04
5580MHz	Pass	5.725G	5.765G	PK	5.7598G	4.26	-47.78	-47.78	-43.52	-27.00	-16.52
5580MHz	Pass	5.765G	6.5G	PK	5.78236G	4.26	-48.09	-48.09	-43.83	-27.00	-16.83
5700MHz	Pass	4.9G	5.43G	AV	5.37594G	4.26	-57.36	-57.36	-53.10	-41.20	-11.90
5700MHz	Pass	5.43G	5.47G	AV	5.45616G	4.26	-58.70	-58.70	-54.44	-41.20	-13.24
5700MHz	Pass	4.9G	5.43G	PK	5.3195G	4.26	-48.70	-48.70	-44.44	-27.00	-17.44
5700MHz	Pass	5.43G	5.47G	PK	5.46584G	4.26	-47.07	-47.07	-42.81	-27.00	-15.81
5700MHz	Pass	5.47G	5.725G	PK	5.725G	4.26	-39.83	-39.83	-35.57	-27.00	-8.57
5700MHz	Pass	5.725G	5.765G	PK	5.72604G	4.26	-37.68	-37.68	-33.42	-27.00	-6.42
5700MHz	Pass	5.765G	6.5G	PK	5.80175G	4.26	-47.75	-47.75	-43.49	-27.00	-16.49
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.43G	AV	5.37601G	4.26	-56.10	-56.10	-51.84	-41.20	-10.64
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.44344G	4.26	-57.10	-57.10	-52.84	-41.20	-11.64
5720MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.43G	PK	5.27729G	4.26	-48.04	-48.04	-43.78	-27.00	-16.78
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.4608G	4.26	-47.37	-47.37	-43.11	-27.00	-16.11
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	4.26	-50.30	-50.30	-46.04	-27.00	-19.04
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.862G	4.26	-47.33	-47.33	-43.07	-27.00	-16.07
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	6.5G	PK	6.01642G	4.26	-47.90	-47.90	-43.64	-27.00	-16.64
5745MHz	Pass	4.9G	5.685G	PK	5.5174G	3.94	-48.42	-48.42	-44.48	-27.00	-17.48
5745MHz	Pass	5.685G	5.725G	PK	5.6854G	3.94	-48.98	-48.98	-45.04	-0.80	-44.24
5745MHz	Pass	5.725G	5.85G	PK	5.85G	3.94	-48.26	-48.26	-44.32	27.00	-71.32
5745MHz	Pass	5.85G	5.89G	PK	5.8888G	3.94	-48.69	-48.69	-44.75	-0.21	-44.54
5745MHz	Pass	5.89G	6.5G	PK	6.06782G	3.94	-48.32	-48.32	-44.38	-27.00	-17.38
5785MHz	Pass	4.9G	5.685G	PK	5.59796G	3.94	-47.99	-47.99	-44.05	-27.00	-17.05
5785MHz	Pass	5.685G	5.725G	PK	5.68508G	3.94	-48.20	-48.20	-44.26	-1.04	-43.22
5785MHz	Pass	5.725G	5.85G	PK	5.85G	3.94	-50.57	-50.57	-46.63	27.00	-73.63
5785MHz	Pass	5.85G	5.89G	PK	5.88896G	3.94	-49.24	-49.24	-45.30	-0.33	-44.97
5785MHz	Pass	5.89G	6.5G	PK	5.94536G	3.94	-48.38	-48.38	-44.44	-27.00	-17.44
5825MHz	Pass	4.9G	5.685G	PK	5.63152G	3.94	-47.46	-47.46	-43.52	-27.00	-16.52
5825MHz	Pass	5.685G	5.725G	PK	5.68588G	3.94	-48.45	-48.45	-44.51	-0.45	-44.06
5825MHz	Pass	5.725G	5.85G	PK	5.85G	3.94	-32.50	-32.50	-28.56	27.00	-55.56
5825MHz	Pass	5.85G	5.89G	PK	5.88704G	3.94	-48.26	-48.26	-44.32	1.09	-45.41
5825MHz	Pass	5.89G	6.5G	PK	6.01025G	3.94	-48.36	-48.36	-44.42	-27.00	-17.42
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-



CSE\_Radio 1 (Bandedge BE)

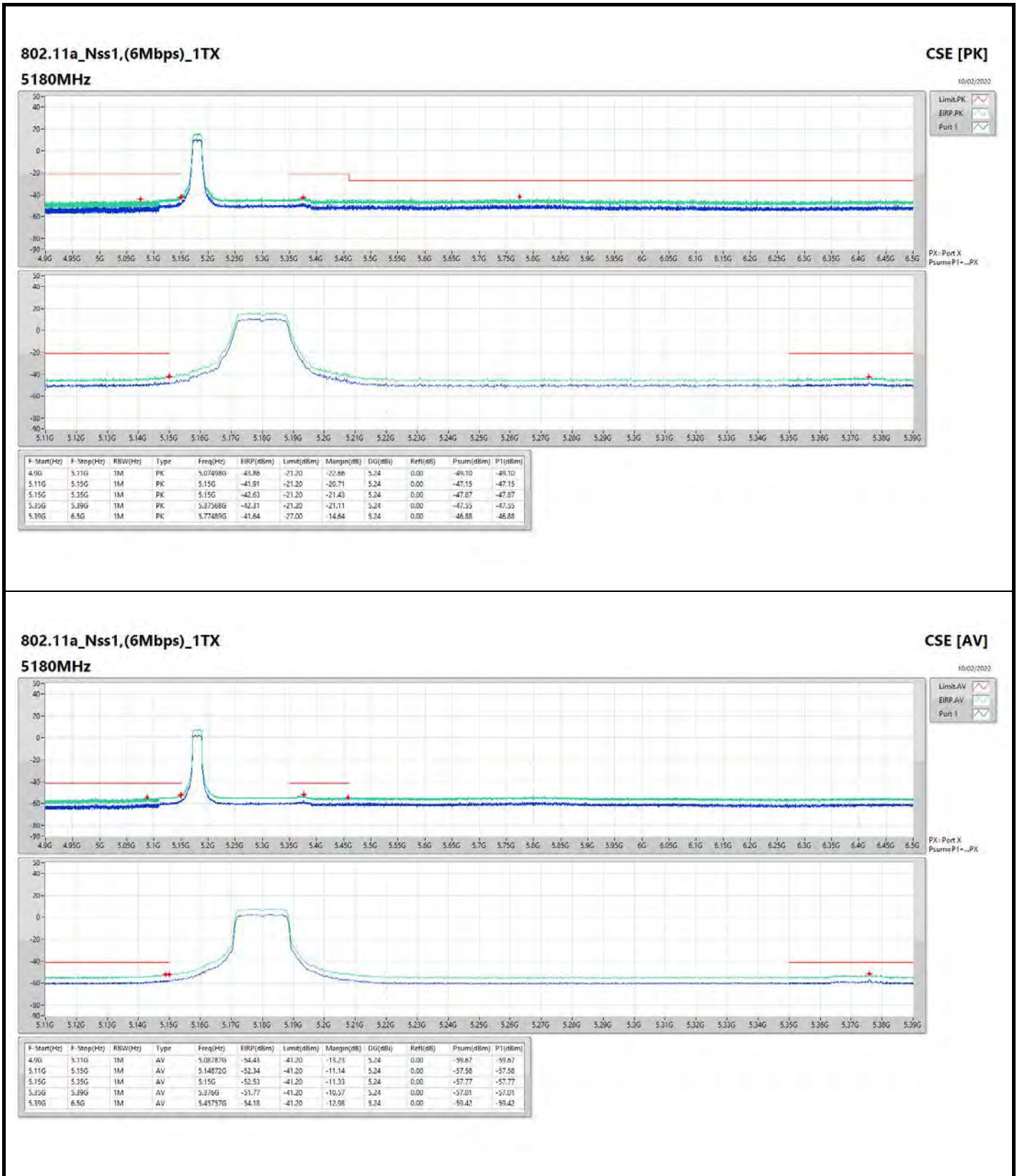
Appendix E.10

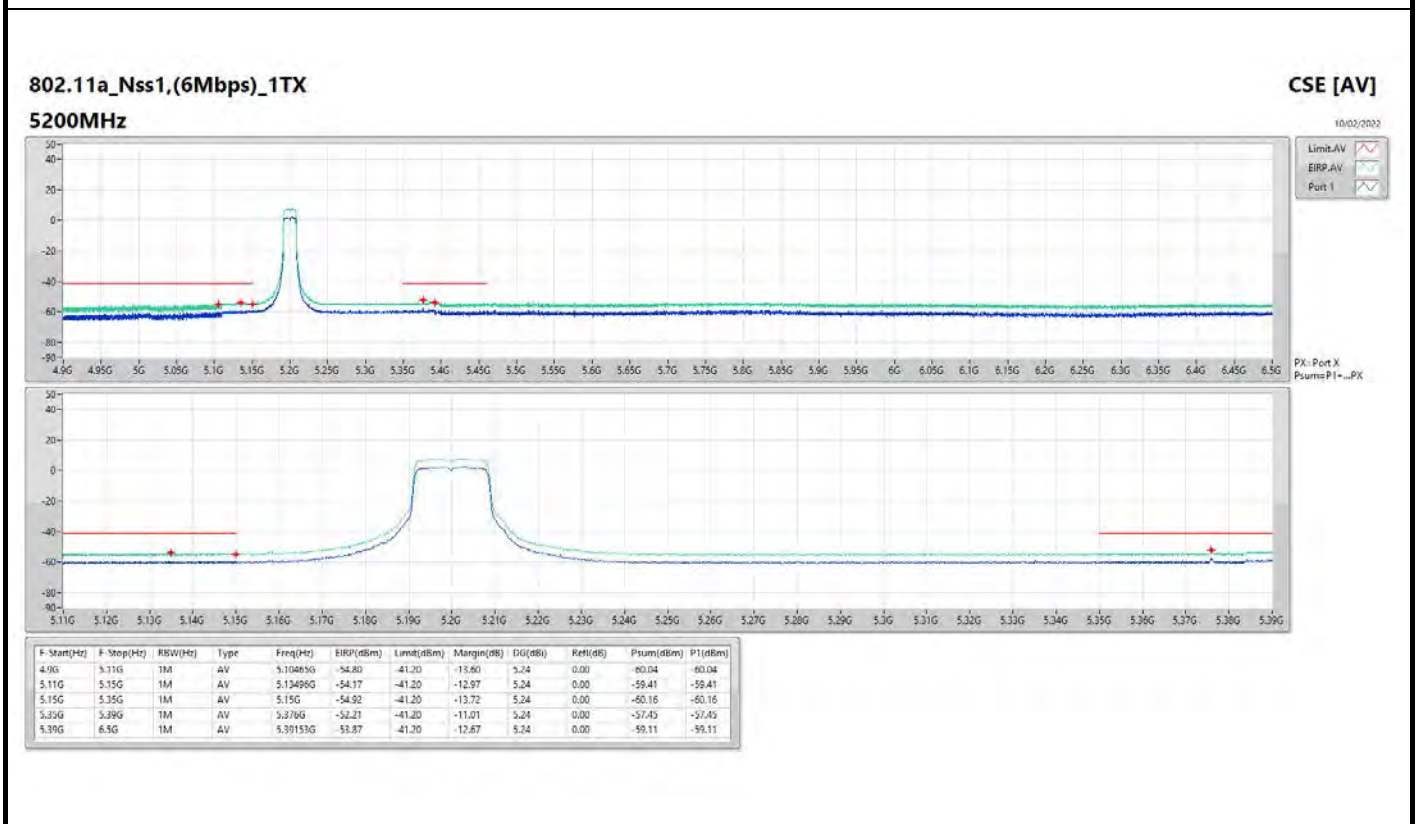
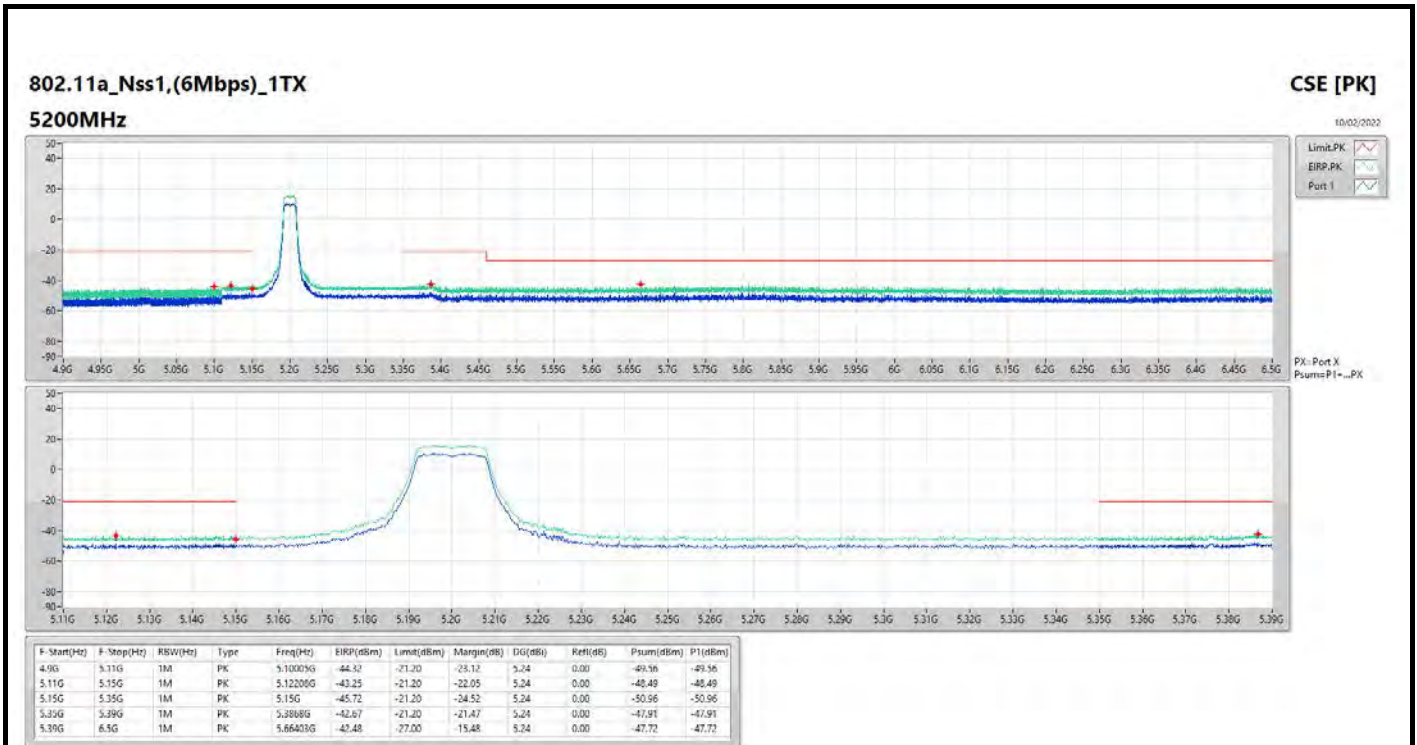
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5190MHz	Pass	4.9G	5.07G	AV	5.06235G	5.24	-60.61	-60.61	-55.37	-41.20	-14.17
5190MHz	Pass	5.07G	5.15G	AV	5.1492G	5.24	-51.58	-51.58	-46.34	-41.20	-5.14
5190MHz	Pass	5.15G	5.35G	AV	5.15G	5.24	-52.24	-52.24	-47.00	-41.20	-5.80
5190MHz	Pass	5.35G	5.43G	AV	5.37592G	5.24	-56.65	-56.65	-51.41	-41.20	-10.21
5190MHz	Pass	5.43G	6.5G	AV	5.45568G	5.24	-59.29	-59.29	-54.05	-41.20	-12.85
5190MHz	Pass	4.9G	5.07G	PK	4.99941G	5.24	-50.44	-50.44	-45.20	-21.20	-24.00
5190MHz	Pass	5.07G	5.15G	PK	5.14744G	5.24	-39.41	-39.41	-34.17	-21.20	-12.97
5190MHz	Pass	5.15G	5.35G	PK	5.15G	5.24	-42.74	-42.74	-37.50	-21.20	-16.30
5190MHz	Pass	5.35G	5.43G	PK	5.39352G	5.24	-47.82	-47.82	-42.58	-21.20	-21.38
5190MHz	Pass	5.43G	6.5G	PK	5.79661G	5.24	-48.48	-48.48	-43.24	-27.00	-16.24
5230MHz	Pass	4.9G	5.07G	AV	5.04792G	5.24	-60.60	-60.60	-55.36	-41.20	-14.16
5230MHz	Pass	5.07G	5.15G	AV	5.08808G	5.24	-58.96	-58.96	-53.72	-41.20	-12.52
5230MHz	Pass	5.15G	5.35G	AV	5.15G	5.24	-59.50	-59.50	-54.26	-41.20	-13.06
5230MHz	Pass	5.35G	5.43G	AV	5.37592G	5.24	-57.86	-57.86	-52.62	-41.20	-11.42
5230MHz	Pass	5.43G	6.5G	AV	5.43829G	5.24	-59.27	-59.27	-54.03	-41.20	-12.83
5230MHz	Pass	4.9G	5.07G	PK	5.04869G	5.24	-49.88	-49.88	-44.64	-21.20	-23.44
5230MHz	Pass	5.07G	5.15G	PK	5.11384G	5.24	-48.70	-48.70	-43.46	-21.20	-22.26
5230MHz	Pass	5.15G	5.35G	PK	5.35G	5.24	-49.87	-49.87	-44.63	-21.20	-23.43
5230MHz	Pass	5.35G	5.43G	PK	5.41384G	5.24	-48.01	-48.01	-42.77	-21.20	-21.57
5230MHz	Pass	5.43G	6.5G	PK	5.80356G	5.24	-48.42	-48.42	-43.18	-27.00	-16.18
5270MHz	Pass	4.9G	5.07G	AV	5.06579G	5.46	-60.49	-60.49	-55.03	-41.20	-13.83
5270MHz	Pass	5.07G	5.15G	AV	5.08776G	5.46	-59.15	-59.15	-53.69	-41.20	-12.49
5270MHz	Pass	5.15G	5.35G	AV	5.35G	5.46	-60.12	-60.12	-54.66	-41.20	-13.46
5270MHz	Pass	5.35G	5.43G	AV	5.37624G	5.46	-57.04	-57.04	-51.58	-41.20	-10.38
5270MHz	Pass	5.43G	6.5G	AV	5.44471G	5.46	-59.05	-59.05	-53.59	-41.20	-12.39
5270MHz	Pass	4.9G	5.07G	PK	5.06745G	5.46	-49.67	-49.67	-44.21	-21.20	-23.01
5270MHz	Pass	5.07G	5.15G	PK	5.078G	5.46	-48.36	-48.36	-42.90	-21.20	-21.70
5270MHz	Pass	5.15G	5.35G	PK	5.35G	5.46	-50.40	-50.40	-44.94	-21.20	-23.74
5270MHz	Pass	5.35G	5.43G	PK	5.36008G	5.46	-48.02	-48.02	-42.56	-21.20	-21.36
5270MHz	Pass	5.43G	6.5G	PK	5.80664G	5.46	-47.99	-47.99	-42.53	-27.00	-15.53
5310MHz	Pass	4.9G	5.07G	AV	5.01277G	5.46	-60.56	-60.56	-55.10	-41.20	-13.90
5310MHz	Pass	5.07G	5.15G	AV	5.12408G	5.46	-59.07	-59.07	-53.61	-41.20	-12.41
5310MHz	Pass	5.15G	5.35G	AV	5.35G	5.46	-54.10	-54.10	-48.64	-41.20	-7.44
5310MHz	Pass	5.35G	5.43G	AV	5.35048G	5.46	-55.17	-55.17	-49.71	-41.20	-8.51
5310MHz	Pass	5.43G	6.5G	AV	5.45528G	5.46	-59.73	-59.73	-54.27	-41.20	-13.07
5310MHz	Pass	4.9G	5.07G	PK	4.9176G	5.46	-50.12	-50.12	-44.66	-21.20	-23.46
5310MHz	Pass	5.07G	5.15G	PK	5.14216G	5.46	-47.65	-47.65	-42.19	-21.20	-20.99
5310MHz	Pass	5.15G	5.35G	PK	5.35G	5.46	-41.23	-41.23	-35.77	-21.20	-14.57
5310MHz	Pass	5.35G	5.43G	PK	5.35064G	5.46	-41.52	-41.52	-36.06	-21.20	-14.86
5310MHz	Pass	5.43G	6.5G	PK	5.82349G	5.46	-48.14	-48.14	-42.68	-27.00	-15.68
5510MHz	Pass	4.9G	5.39G	AV	5.37585G	4.26	-57.86	-57.86	-53.60	-41.20	-12.40
5510MHz	Pass	5.39G	5.47G	AV	5.45768G	4.26	-54.71	-54.71	-50.45	-41.20	-9.25
5510MHz	Pass	4.9G	5.39G	PK	5.26285G	4.26	-48.57	-48.57	-44.31	-27.00	-17.31
5510MHz	Pass	5.39G	5.47G	PK	5.47G	4.26	-37.96	-37.96	-33.70	-27.00	-6.70
5510MHz	Pass	5.47G	5.725G	PK	5.47G	4.26	-39.20	-39.20	-34.94	-27.00	-7.94
5510MHz	Pass	5.725G	5.805G	PK	5.7626G	4.26	-46.77	-46.77	-42.51	-27.00	-15.51
5510MHz	Pass	5.805G	6.5G	PK	5.90725G	4.26	-47.90	-47.90	-43.64	-27.00	-16.64
5550MHz	Pass	4.9G	5.39G	AV	5.37591G	4.26	-57.28	-57.28	-53.02	-41.20	-11.82
5550MHz	Pass	5.39G	5.47G	AV	5.45896G	4.26	-58.53	-58.53	-54.27	-41.20	-13.07
5550MHz	Pass	4.9G	5.39G	PK	5.3497G	4.26	-48.21	-48.21	-43.95	-27.00	-16.95
5550MHz	Pass	5.39G	5.47G	PK	5.46792G	4.26	-48.50	-48.50	-44.24	-27.00	-17.24
5550MHz	Pass	5.47G	5.725G	PK	5.725G	4.26	-49.09	-49.09	-44.83	-27.00	-17.83
5550MHz	Pass	5.725G	5.805G	PK	5.75492G	4.26	-47.36	-47.36	-43.10	-27.00	-16.10
5550MHz	Pass	5.805G	6.5G	PK	5.81725G	4.26	-48.08	-48.08	-43.82	-27.00	-16.82
5670MHz	Pass	4.9G	5.39G	AV	5.37616G	4.26	-58.33	-58.33	-54.07	-41.20	-12.87
5670MHz	Pass	5.39G	5.47G	AV	5.45896G	4.26	-58.63	-58.63	-54.37	-41.20	-13.17
5670MHz	Pass	4.9G	5.39G	PK	5.22377G	4.26	-49.07	-49.07	-44.81	-27.00	-17.81
5670MHz	Pass	5.39G	5.47G	PK	5.46728G	4.26	-47.74	-47.74	-43.48	-27.00	-16.48
5670MHz	Pass	5.47G	5.725G	PK	5.725G	4.26	-44.96	-44.96	-40.70	-27.00	-13.70
5670MHz	Pass	5.725G	5.805G	PK	5.725G	4.26	-40.07	-40.07	-35.81	-27.00	-8.81
5670MHz	Pass	5.805G	6.5G	PK	5.87685G	4.26	-48.44	-48.44	-44.18	-27.00	-17.18
5710MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.39G	AV	5.37616G	4.26	-57.80	-57.80	-53.54	-41.20	-12.34
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.47G	AV	5.42504G	4.26	-58.71	-58.71	-54.45	-41.20	-13.25
5710MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.39G	PK	5.25513G	4.26	-48.88	-48.88	-44.62	-27.00	-17.62
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.47G	PK	5.46136G	4.26	-48.51	-48.51	-44.25	-27.00	-17.25
5710MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	4.26	-48.73	-48.73	-44.47	-27.00	-17.47
5710MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.93G	PK	5.86456G	4.26	-47.13	-47.13	-42.87	-27.00	-15.87
5710MHz Straddle 5.47-5.725GHz	Pass	5.93G	6.5G	PK	6.43616G	4.26	-48.49	-48.49	-44.23	-27.00	-17.23
5755MHz	Pass	4.9G	5.645G	PK	5.55029G	3.94	-47.55	-47.55	-43.61	-27.00	-16.61
5755MHz	Pass	5.645G	5.725G	PK	5.64996G	3.94	-48.97	-48.97	-45.03	-27.00	-18.03

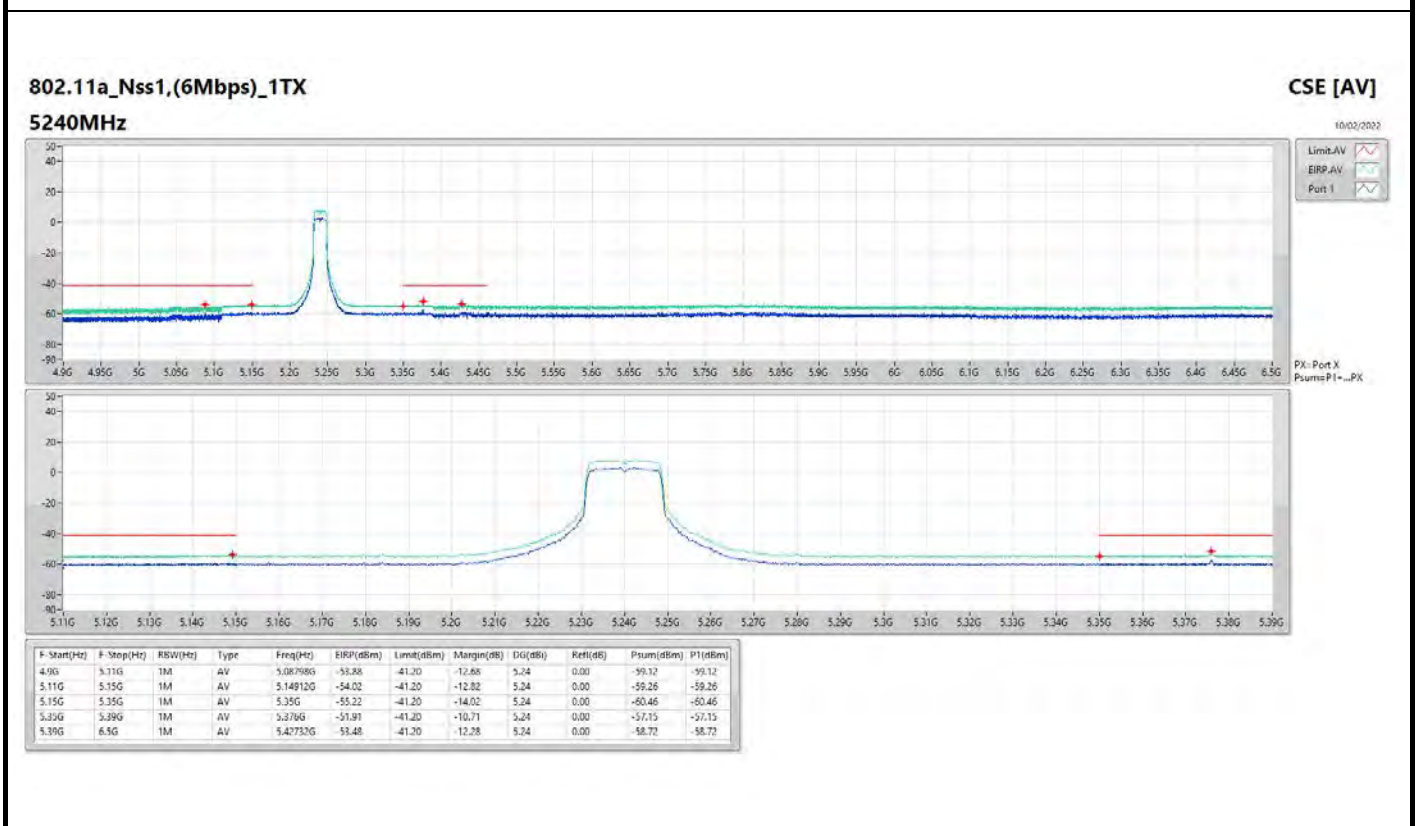
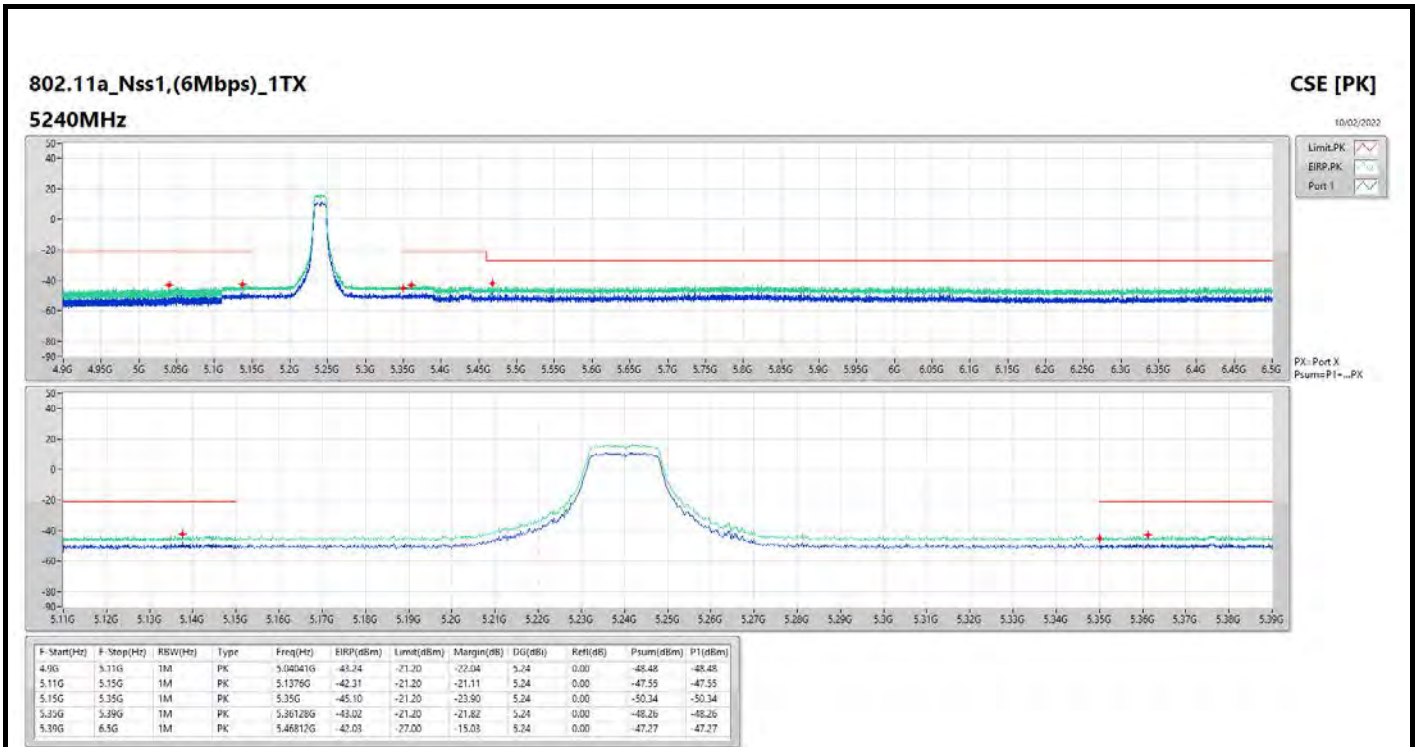


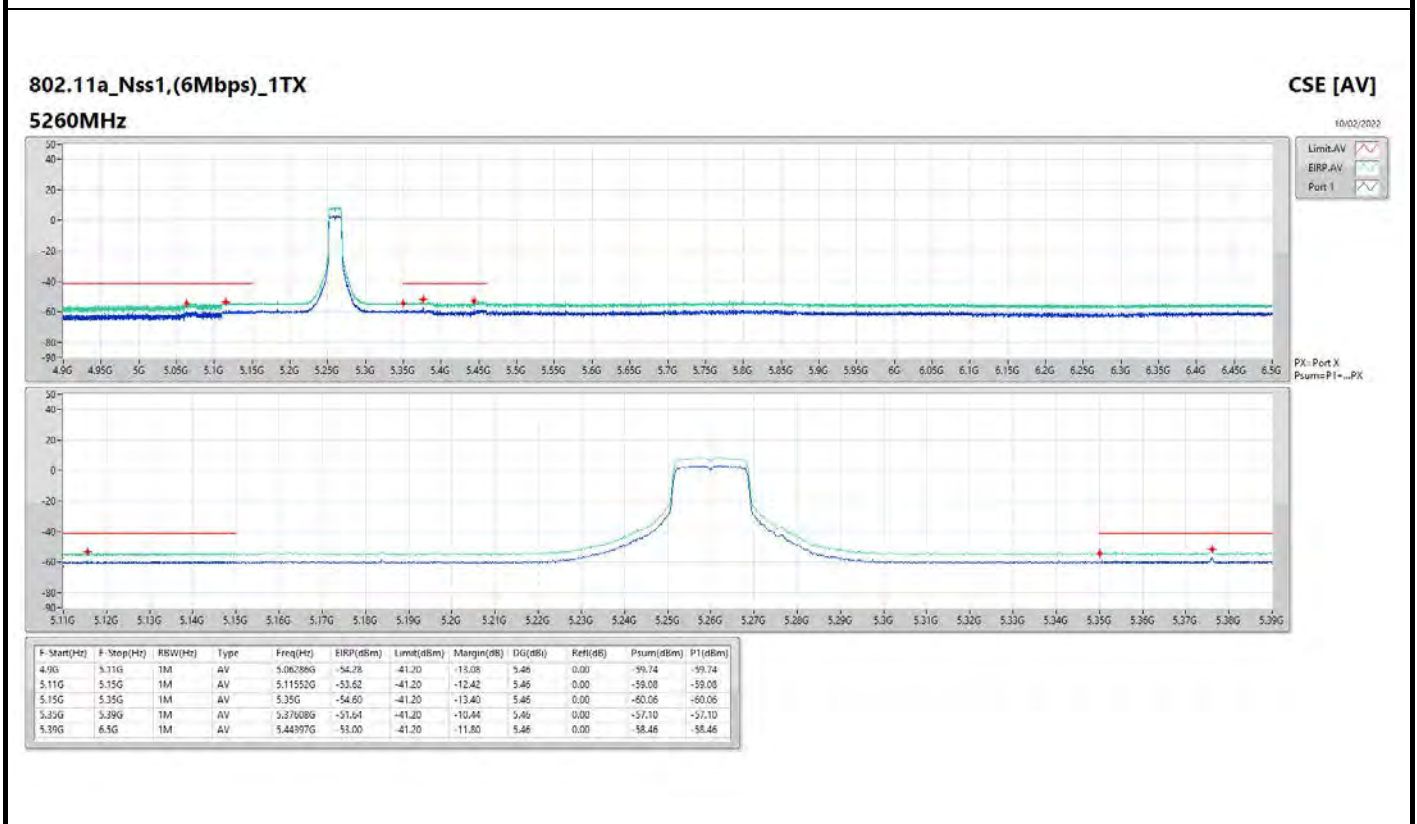
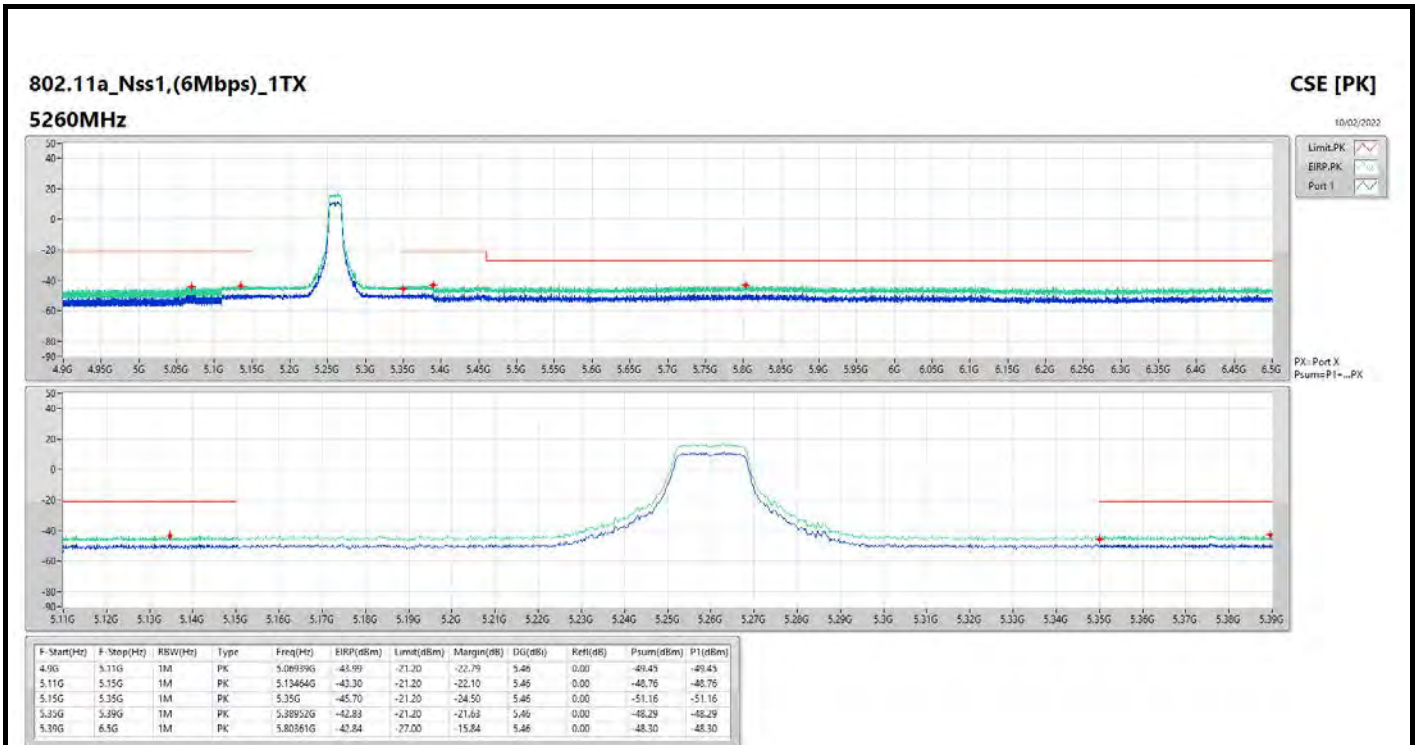
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5755MHz	Pass	5.725G	5.85G	PK	5.85G	3.94	-50.23	-50.23	-46.29	27.00	-73.29
5755MHz	Pass	5.85G	5.93G	PK	5.93G	3.94	-49.75	-49.75	-45.81	-27.00	-18.81
5755MHz	Pass	5.93G	6.5G	PK	6.445G	3.94	-48.79	-48.79	-44.85	-27.00	-17.85
5795MHz	Pass	4.9G	5.645G	PK	5.52273G	3.94	-48.41	-48.41	-44.47	-27.00	-17.47
5795MHz	Pass	5.645G	5.725G	PK	5.64676G	3.94	-48.04	-48.04	-44.10	-27.00	-17.10
5795MHz	Pass	5.725G	5.85G	PK	5.85G	3.94	-43.34	-43.34	-39.40	27.00	-66.40
5795MHz	Pass	5.85G	5.93G	PK	5.92472G	3.94	-49.11	-49.11	-45.17	-26.79	-18.38
5795MHz	Pass	5.93G	6.5G	PK	6.20552G	3.94	-49.05	-49.05	-45.11	-27.00	-18.11
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.9G	4.99G	AV	4.96762G	5.24	-61.13	-61.13	-55.89	-41.20	-14.69
5210MHz	Pass	4.99G	5.15G	AV	5.14904G	5.24	-50.63	-50.63	-45.39	-41.20	-4.19
5210MHz	Pass	5.15G	5.35G	AV	5.15G	5.24	-51.24	-51.24	-46.00	-41.20	-4.80
5210MHz	Pass	5.35G	5.51G	AV	5.3756G	5.24	-57.58	-57.58	-52.34	-41.20	-11.14
5210MHz	Pass	4.9G	4.99G	PK	4.97095G	5.24	-50.51	-50.51	-45.27	-21.20	-24.07
5210MHz	Pass	4.99G	5.15G	PK	5.14712G	5.24	-36.78	-36.78	-31.54	-21.20	-10.34
5210MHz	Pass	5.15G	5.35G	PK	5.15G	5.24	-36.65	-36.65	-31.41	-21.20	-10.21
5210MHz	Pass	5.35G	5.51G	PK	5.48696G	5.24	-47.86	-47.86	-42.62	-27.00	-15.62
5210MHz	Pass	5.51G	6.5G	PK	5.75193G	5.24	-48.07	-48.07	-42.83	-27.00	-15.83
5290MHz	Pass	4.9G	4.99G	AV	4.9892G	5.46	-61.12	-61.12	-55.66	-41.20	-14.46
5290MHz	Pass	4.99G	5.15G	AV	5.08792G	5.46	-58.19	-58.19	-52.73	-41.20	-11.53
5290MHz	Pass	5.15G	5.35G	AV	5.35G	5.46	-51.34	-51.34	-45.88	-41.20	-4.68
5290MHz	Pass	5.35G	5.51G	AV	5.35384G	5.46	-50.68	-50.68	-45.22	-41.20	-4.02
5290MHz	Pass	4.9G	4.99G	PK	4.93777G	5.46	-49.95	-49.95	-44.49	-21.20	-23.29
5290MHz	Pass	4.99G	5.15G	PK	5.11672G	5.46	-47.77	-47.77	-42.31	-21.20	-21.11
5290MHz	Pass	5.15G	5.35G	PK	5.35G	5.46	-38.65	-38.65	-33.19	-21.20	-11.99
5290MHz	Pass	5.35G	5.51G	PK	5.35224G	5.46	-36.30	-36.30	-30.84	-21.20	-9.64
5290MHz	Pass	5.51G	6.5G	PK	5.85007G	5.46	-47.64	-47.64	-42.18	-27.00	-15.18
5530MHz	Pass	4.9G	5.31G	AV	5.09193G	4.26	-60.25	-60.25	-55.99	-41.20	-14.79
5530MHz	Pass	5.31G	5.47G	AV	5.4588G	4.26	-49.07	-49.07	-44.81	-41.20	-3.61
5530MHz	Pass	4.9G	5.31G	PK	5.2259G	4.26	-49.23	-49.23	-44.97	-27.00	-17.97
5530MHz	Pass	5.31G	5.47G	PK	5.46712G	4.26	-34.30	-34.30	-30.04	-27.00	-3.04
5530MHz	Pass	5.47G	5.725G	PK	5.47G	4.26	-35.32	-35.32	-31.06	-27.00	-4.06
5530MHz	Pass	5.725G	5.885G	PK	5.76244G	4.26	-46.56	-46.56	-42.30	-27.00	-15.30
5530MHz	Pass	5.885G	6.5G	PK	6.09272G	4.26	-49.00	-49.00	-44.74	-27.00	-17.74
5610MHz	Pass	4.9G	5.31G	AV	5.13104G	4.26	-60.18	-60.18	-55.92	-41.20	-14.72
5610MHz	Pass	5.31G	5.47G	AV	5.37592G	4.26	-57.48	-57.48	-53.22	-41.20	-12.02
5610MHz	Pass	4.9G	5.31G	PK	5.20965G	4.26	-48.80	-48.80	-44.54	-27.00	-17.54
5610MHz	Pass	5.31G	5.47G	PK	5.46648G	4.26	-48.03	-48.03	-43.77	-27.00	-16.77
5610MHz	Pass	5.47G	5.725G	PK	5.725G	4.26	-46.44	-46.44	-42.18	-27.00	-15.18
5610MHz	Pass	5.725G	5.885G	PK	5.73716G	4.26	-46.07	-46.07	-41.81	-27.00	-14.81
5610MHz	Pass	5.885G	6.5G	PK	5.90407G	4.26	-48.02	-48.02	-43.76	-27.00	-16.76
5690MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	AV	5.14462G	4.26	-60.24	-60.24	-55.98	-41.20	-14.78
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.37592G	4.26	-57.50	-57.50	-53.24	-41.20	-12.04
5690MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	PK	5.15148G	4.26	-48.46	-48.46	-44.20	-27.00	-17.20
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.3228G	4.26	-48.20	-48.20	-43.94	-27.00	-16.94
5690MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	4.26	-49.78	-49.78	-45.52	-27.00	-18.52
5690MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.85192G	4.26	-48.17	-48.17	-43.91	-27.00	-16.91
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	6.5G	PK	6.47617G	4.26	-48.59	-48.59	-44.33	-27.00	-17.33
5775MHz	Pass	4.9G	5.565G	PK	5.55245G	3.94	-47.66	-47.66	-43.72	-27.00	-16.72
5775MHz	Pass	5.565G	5.725G	PK	5.64628G	3.94	-42.74	-42.74	-38.80	-27.00	-11.80
5775MHz	Pass	5.725G	5.85G	PK	5.85G	3.94	-30.42	-30.42	-26.48	27.00	-53.48
5775MHz	Pass	5.85G	6.01G	PK	5.98856G	3.94	-48.75	-48.75	-44.81	-27.00	-17.81
5775MHz	Pass	6.01G	6.5G	PK	6.10622G	3.94	-49.22	-49.22	-45.28	-27.00	-18.28

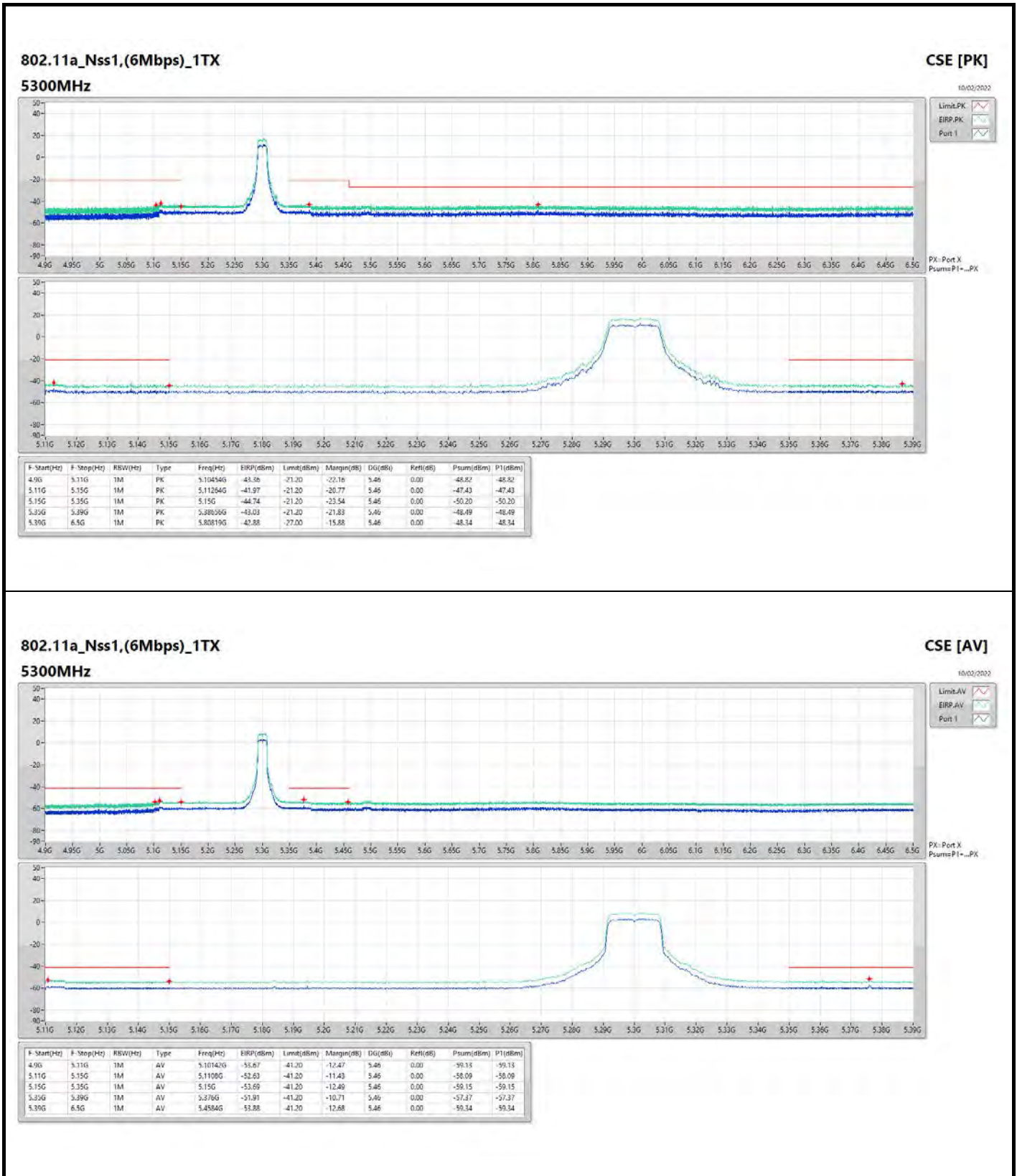
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



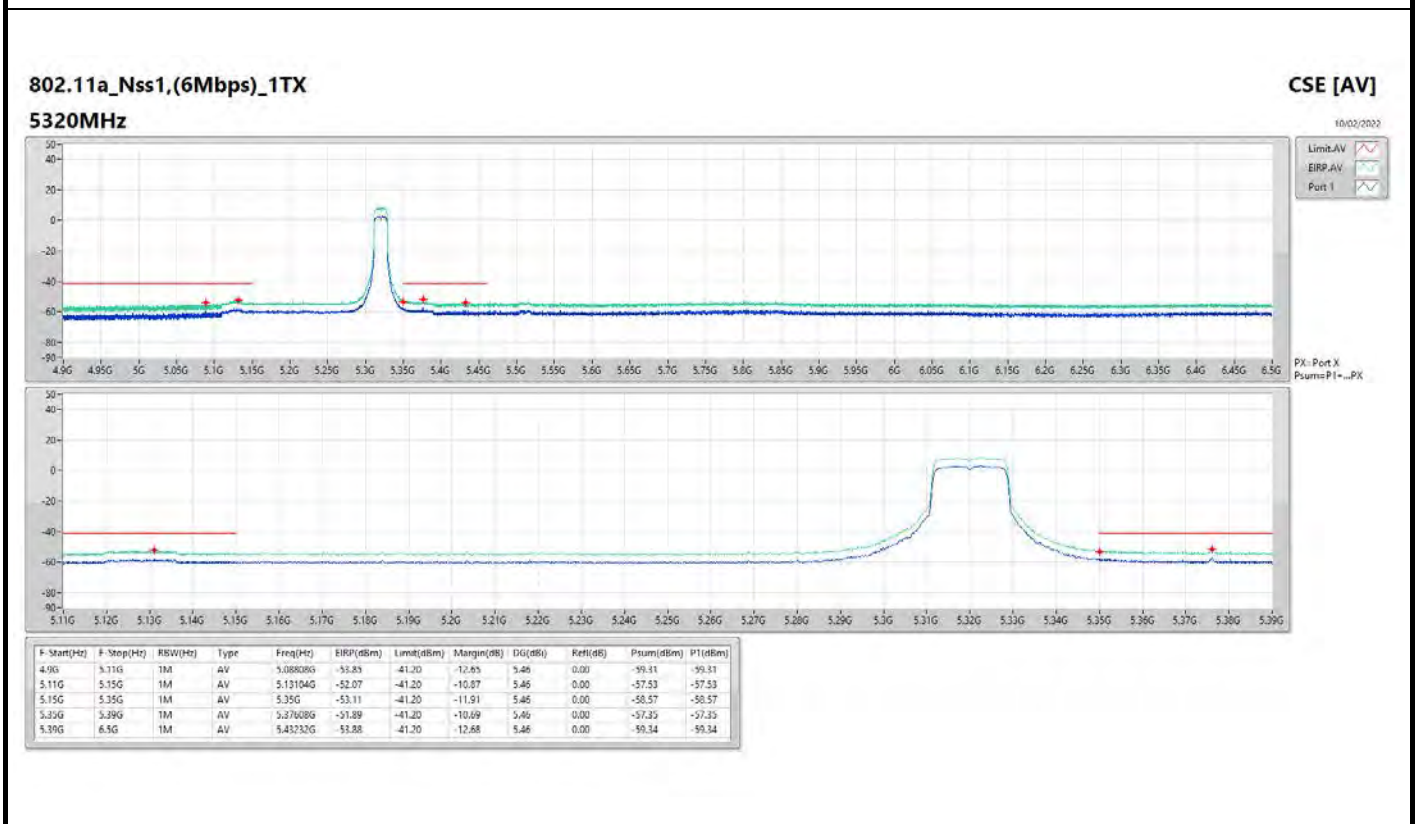
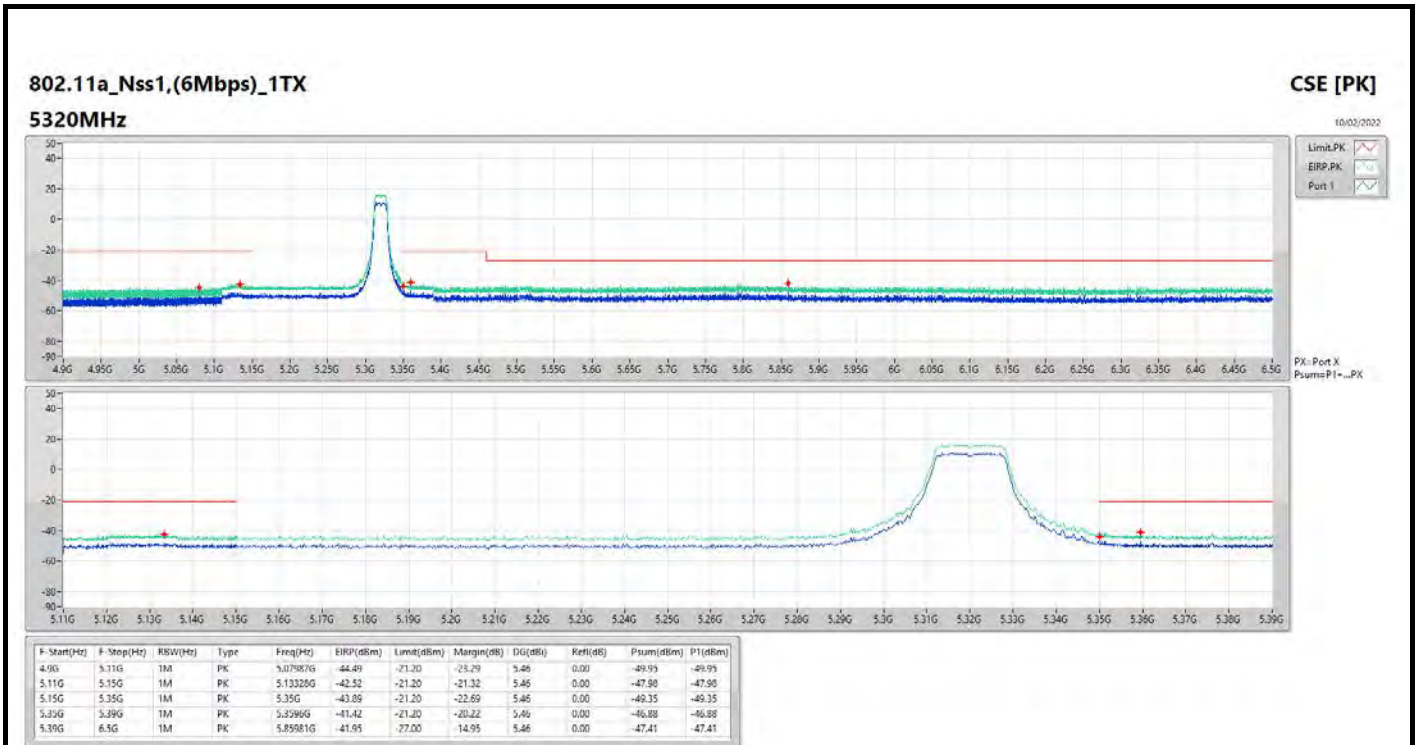


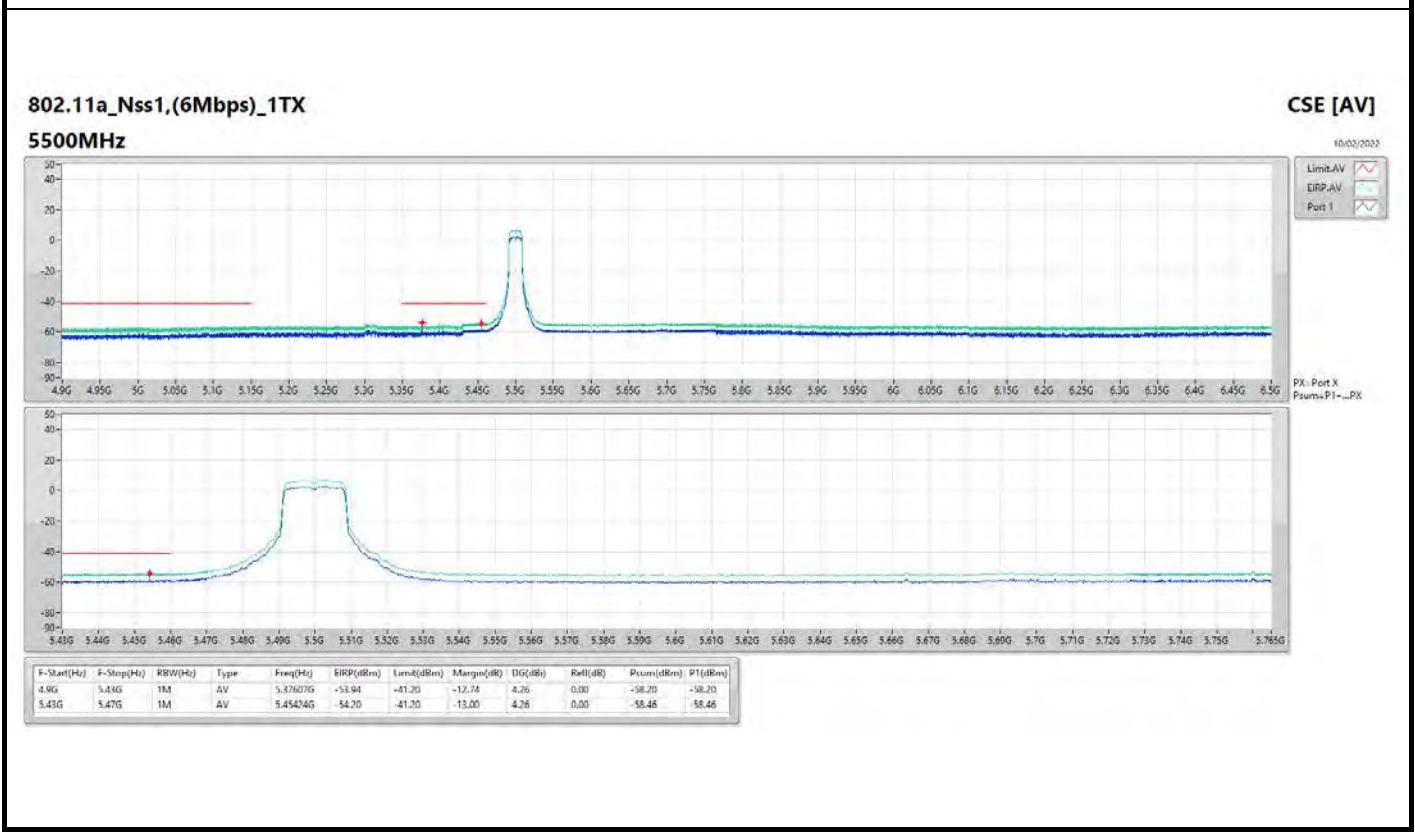
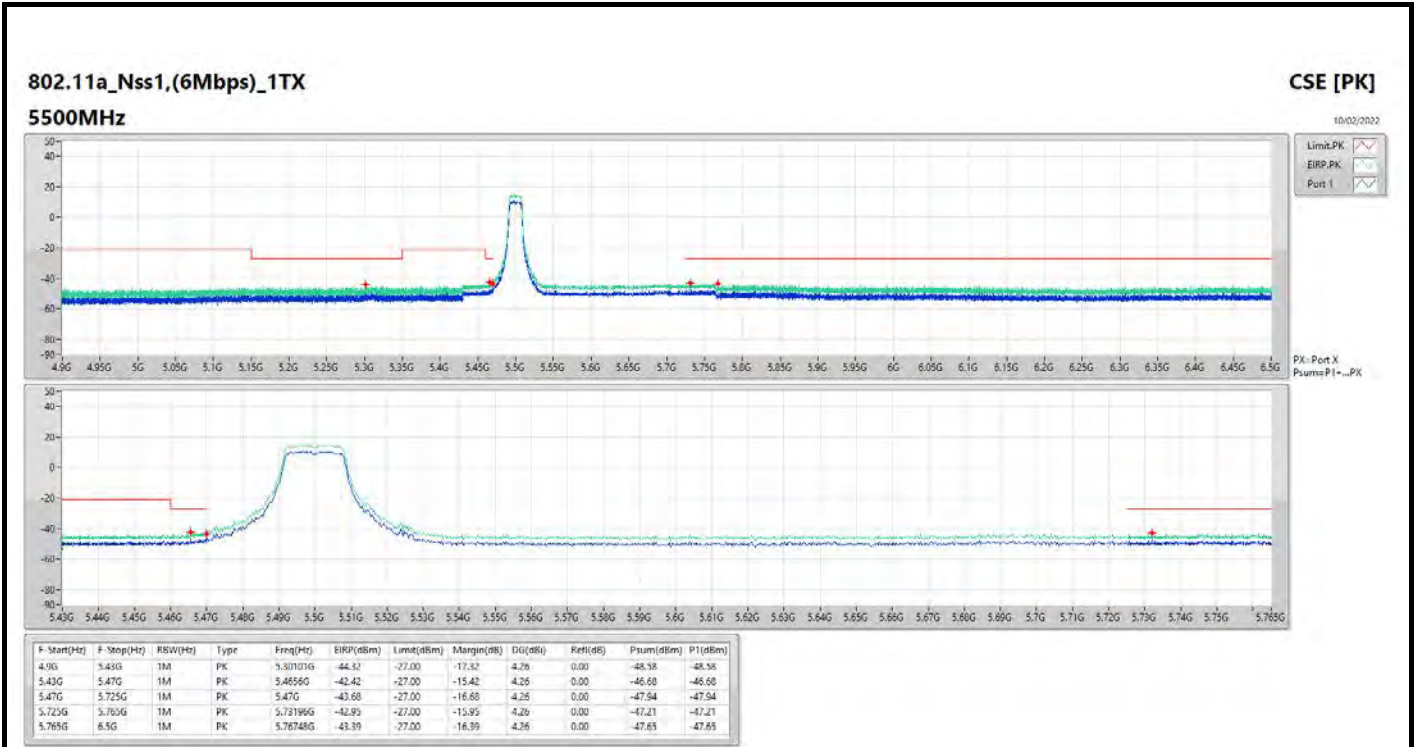


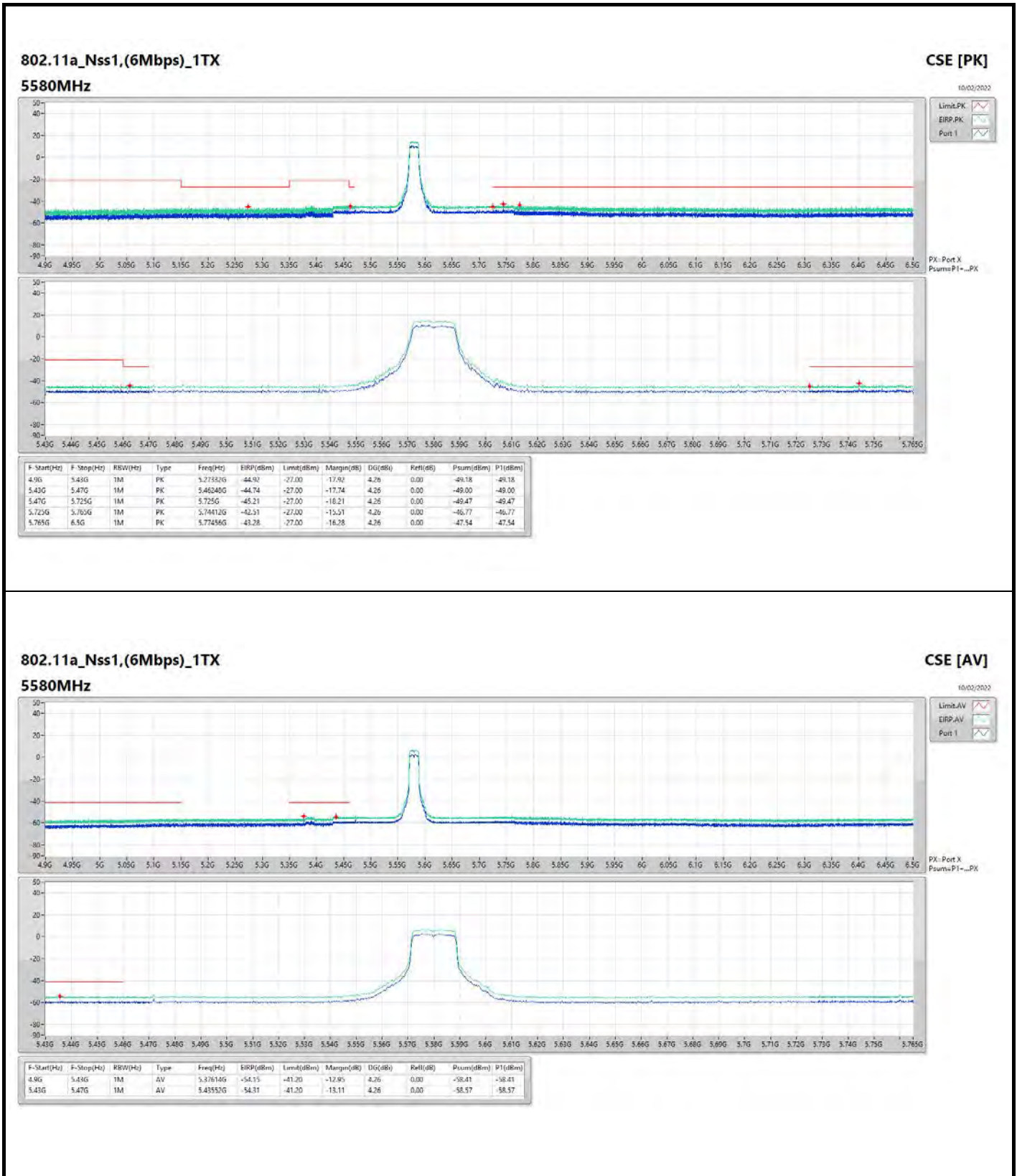


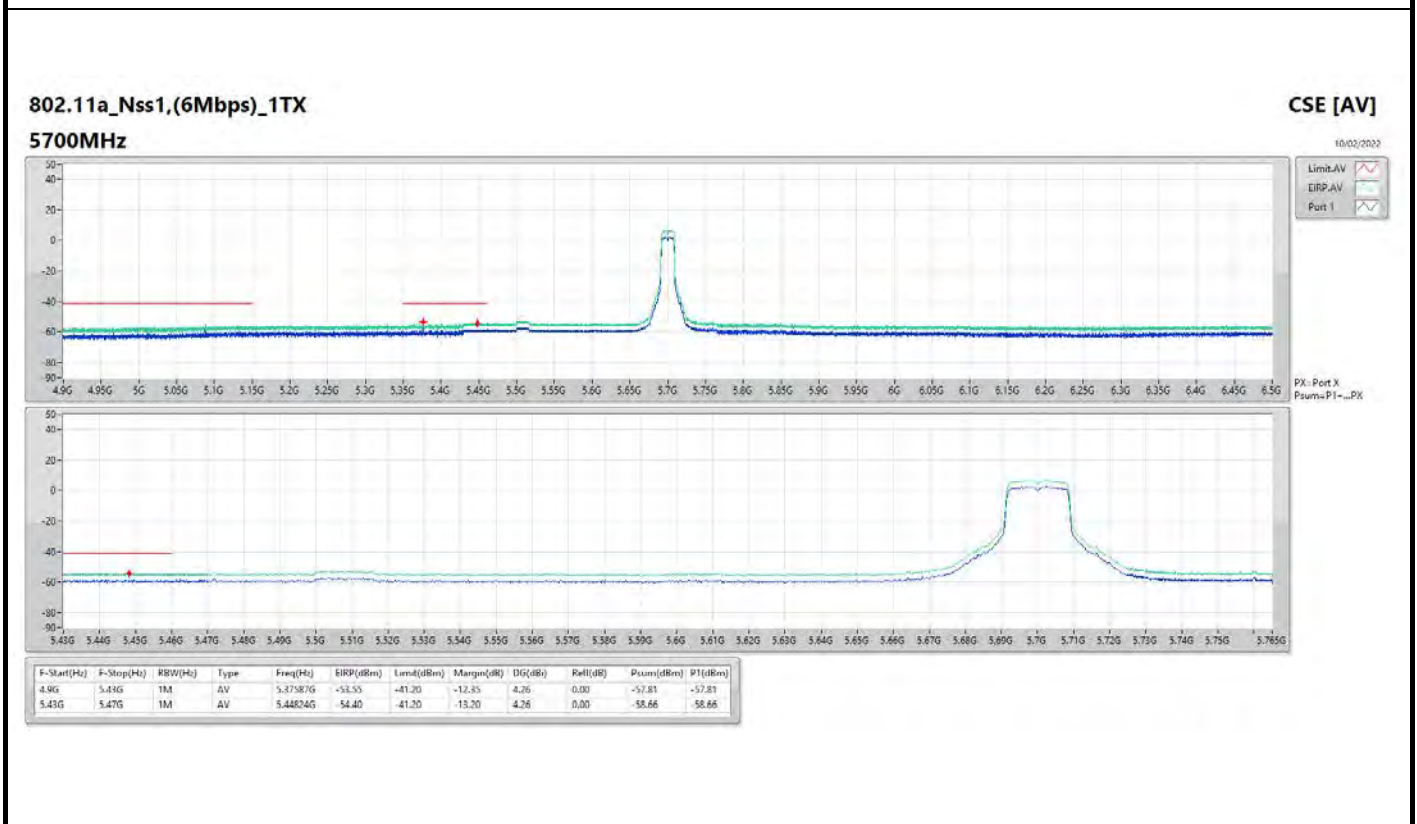
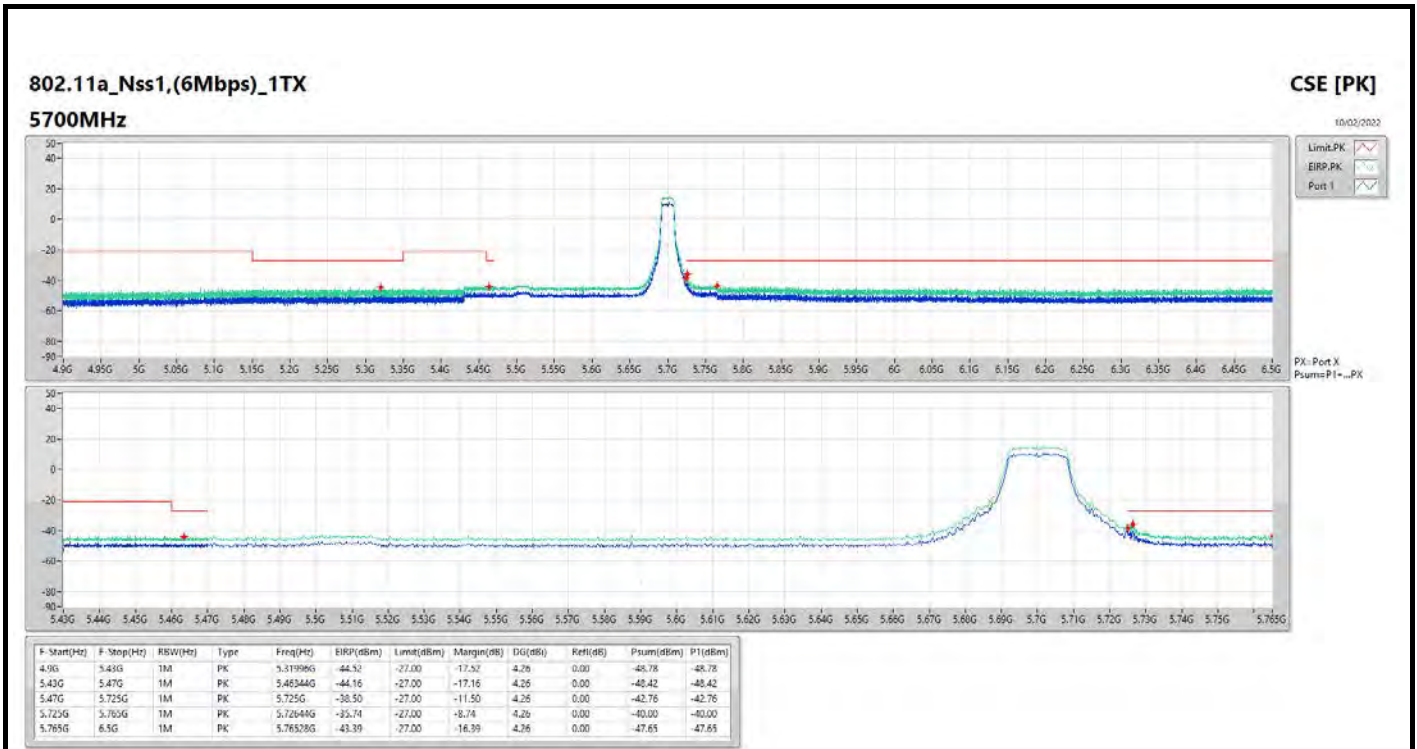


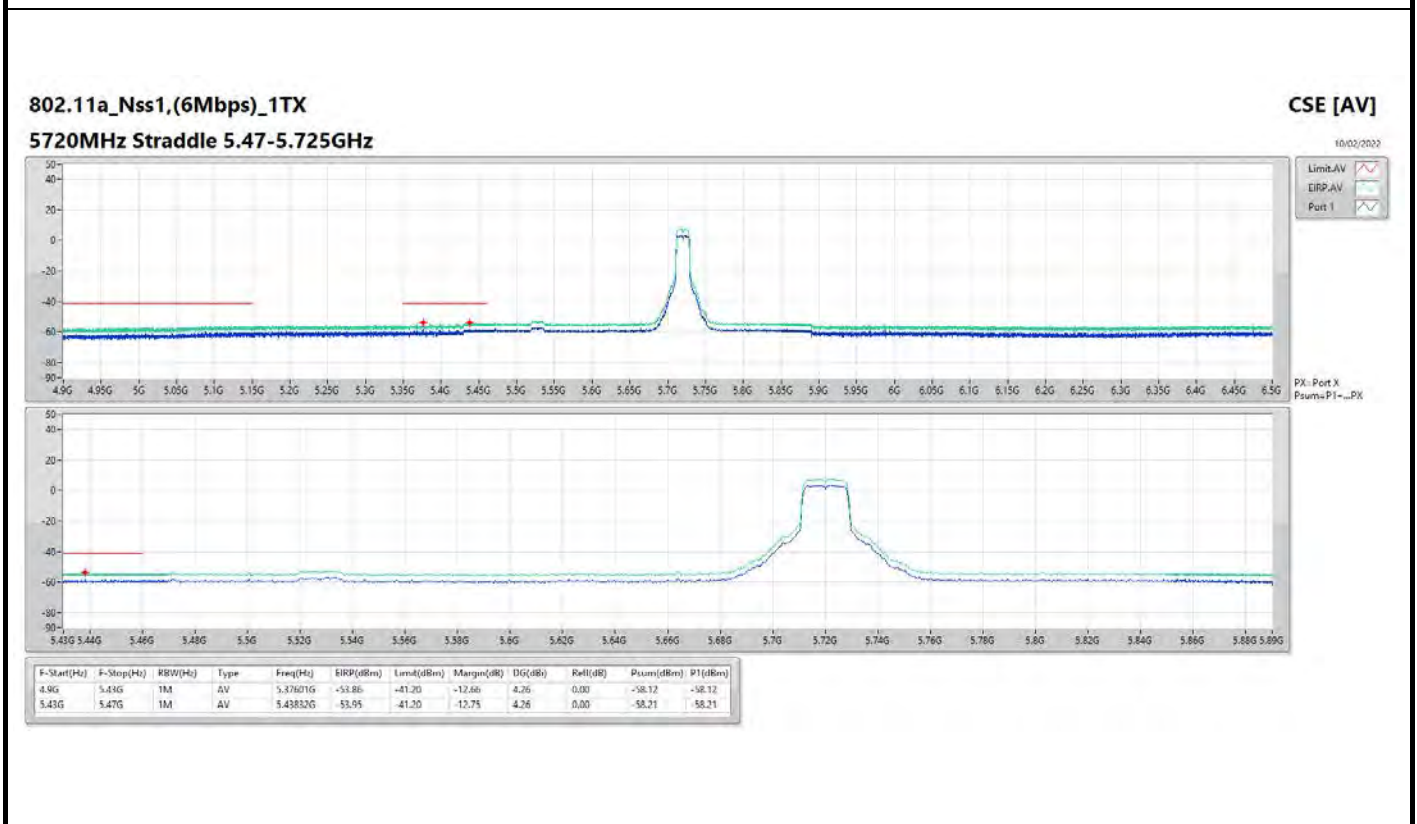
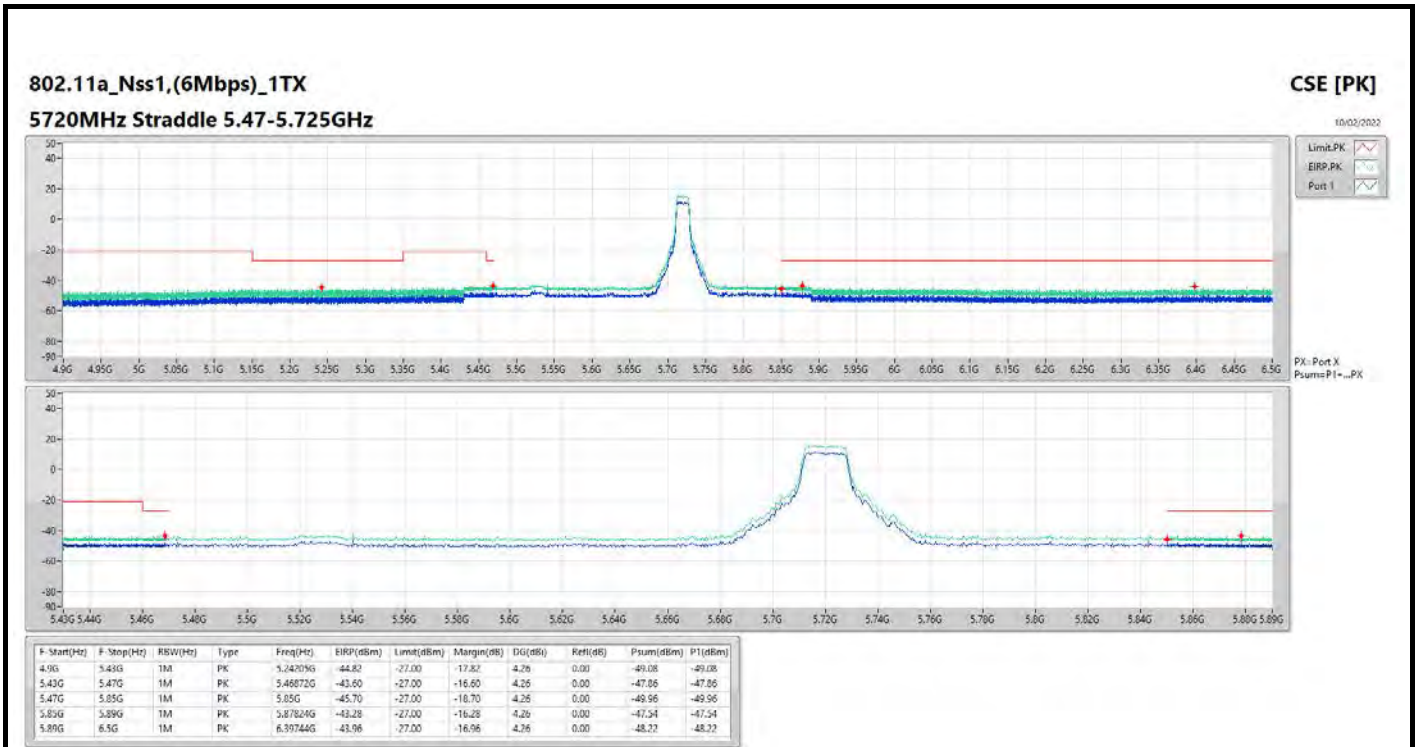


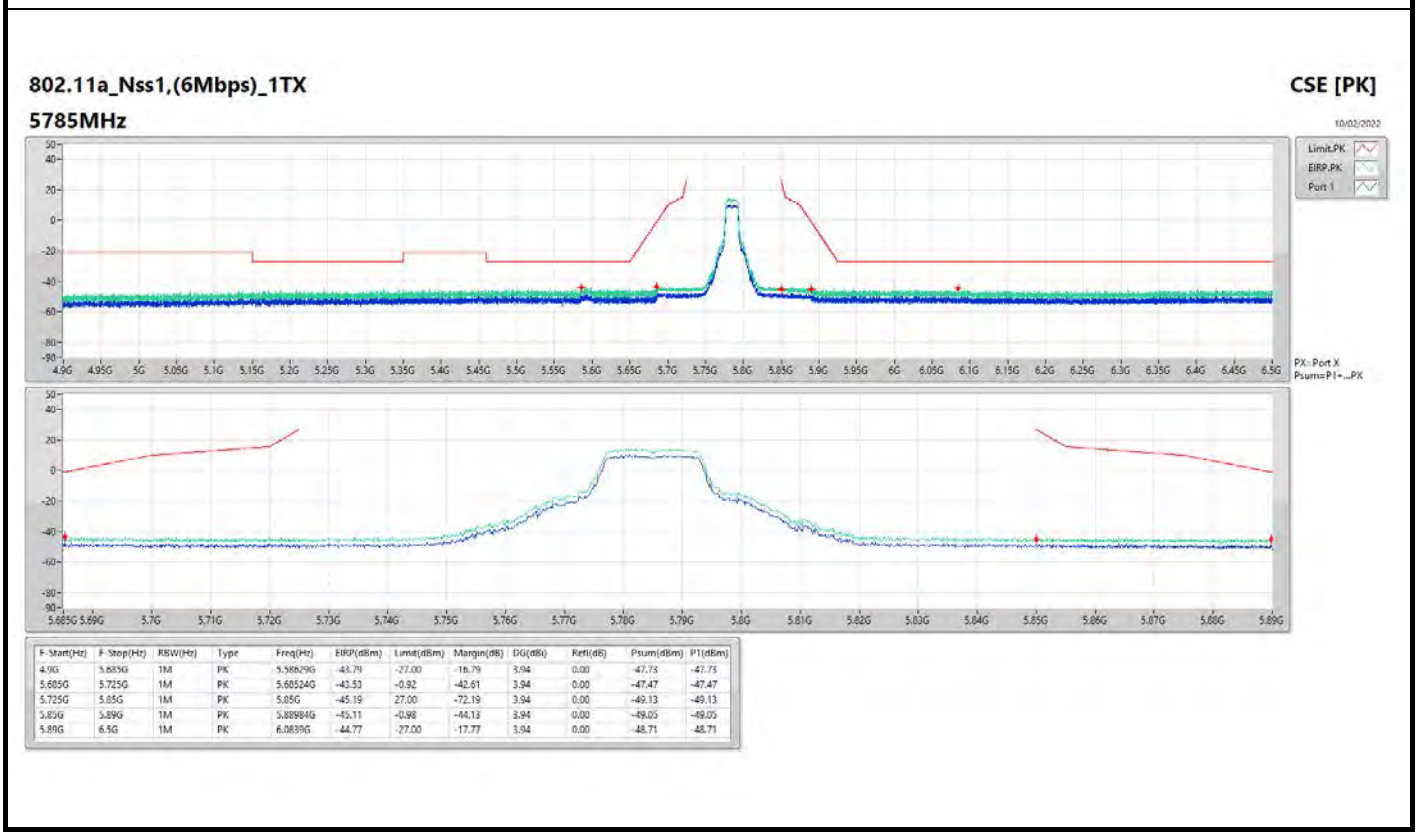
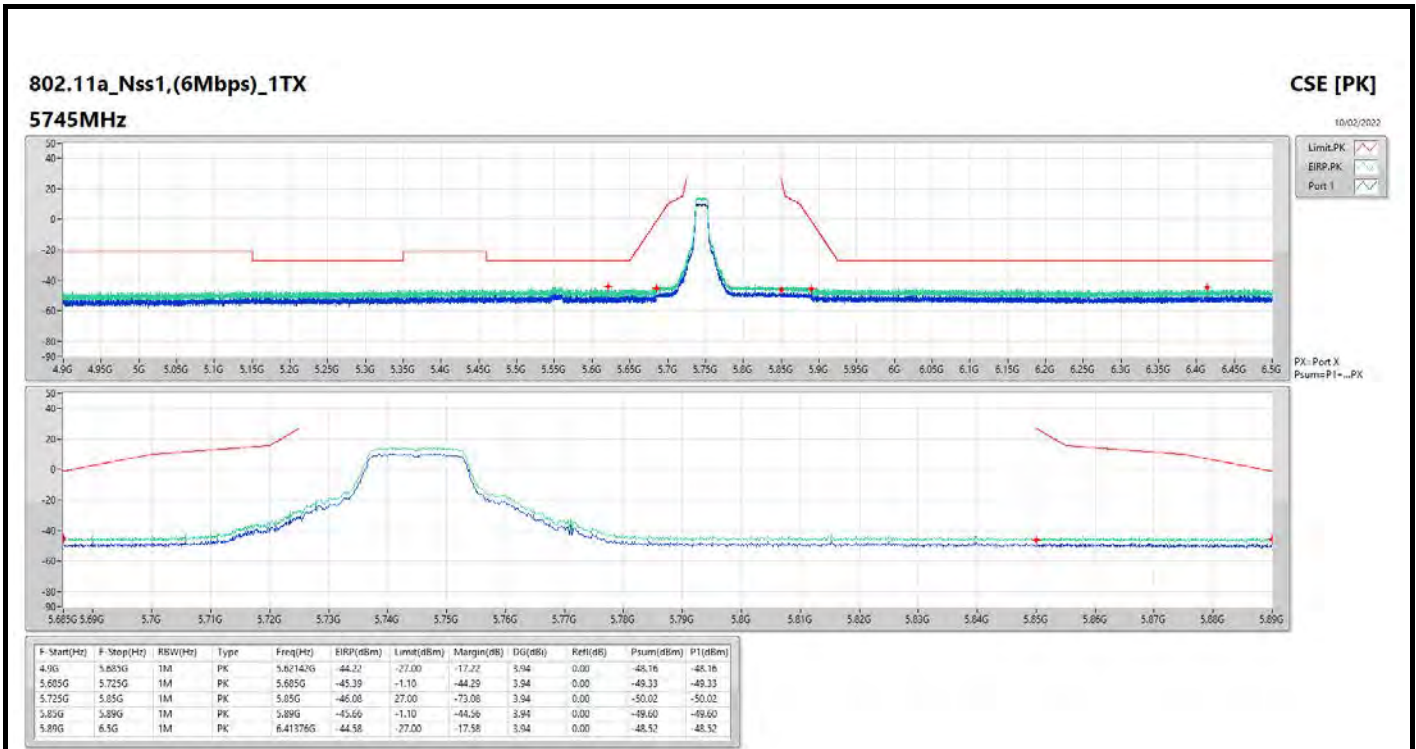


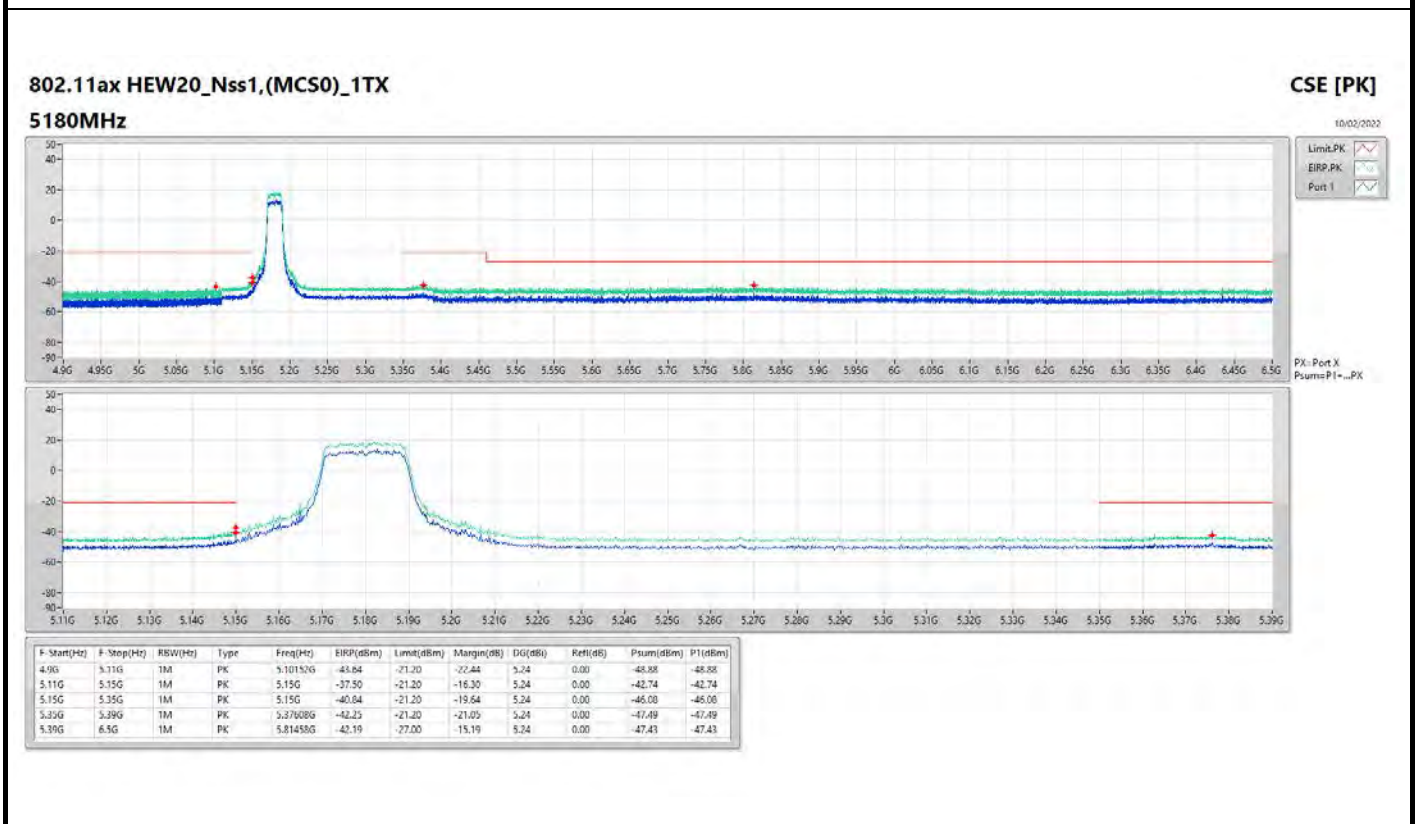
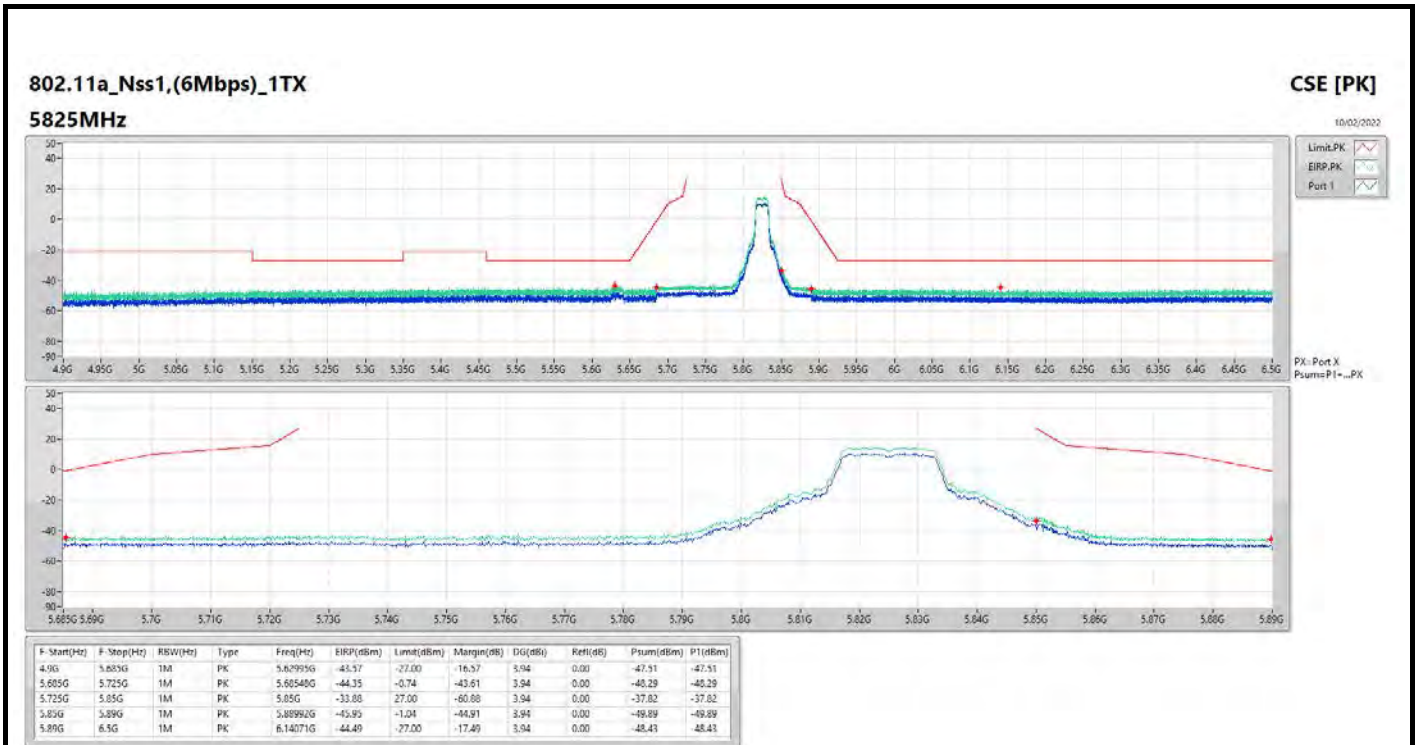


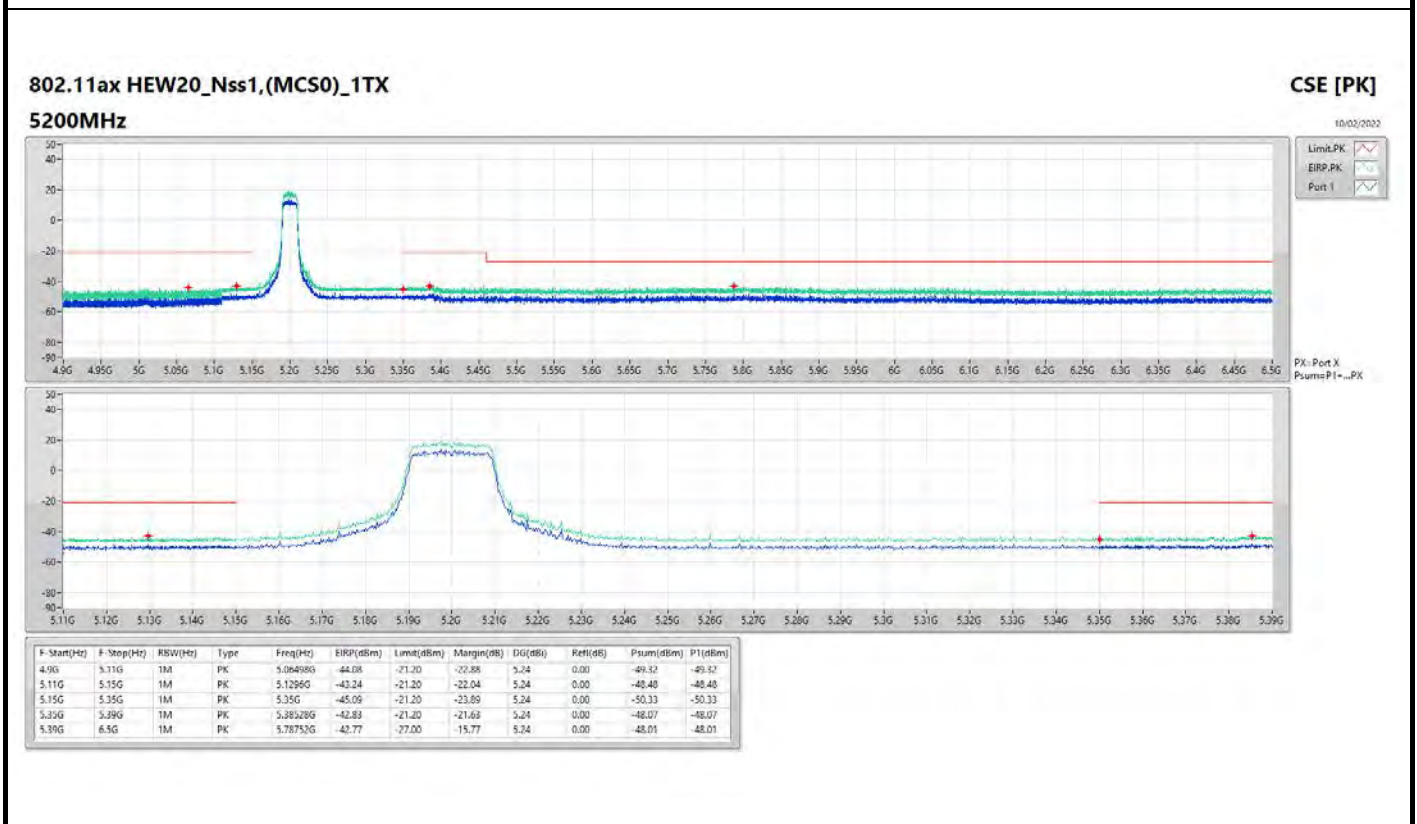
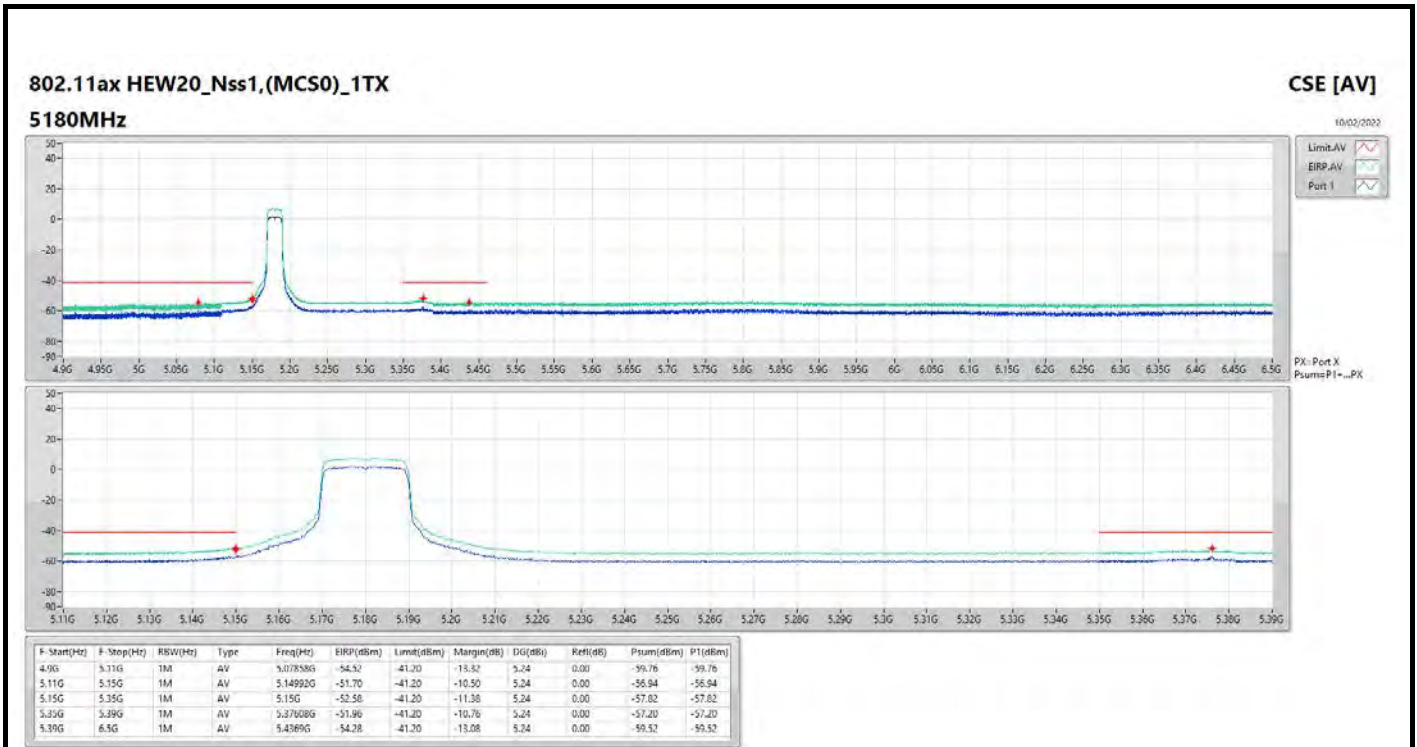




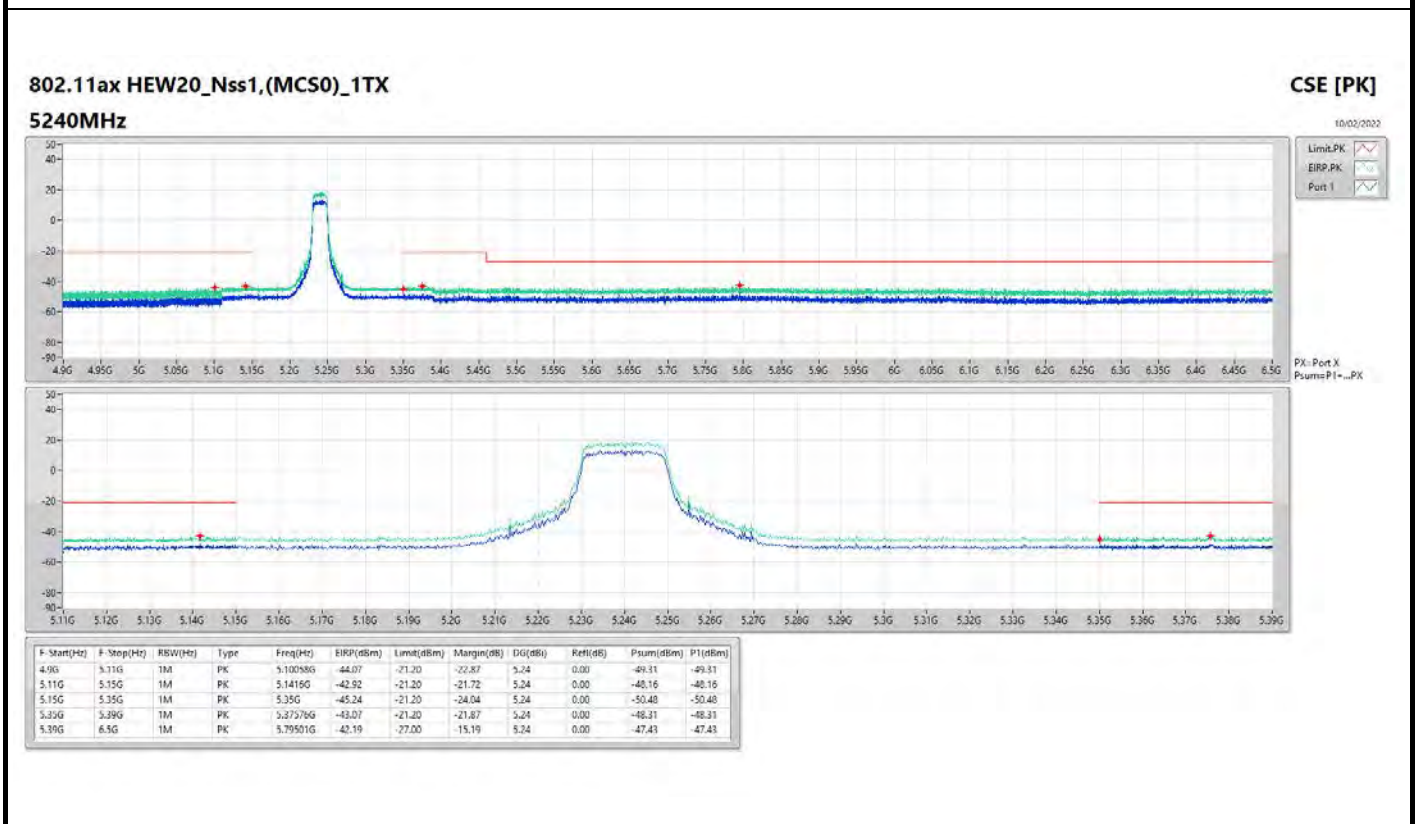
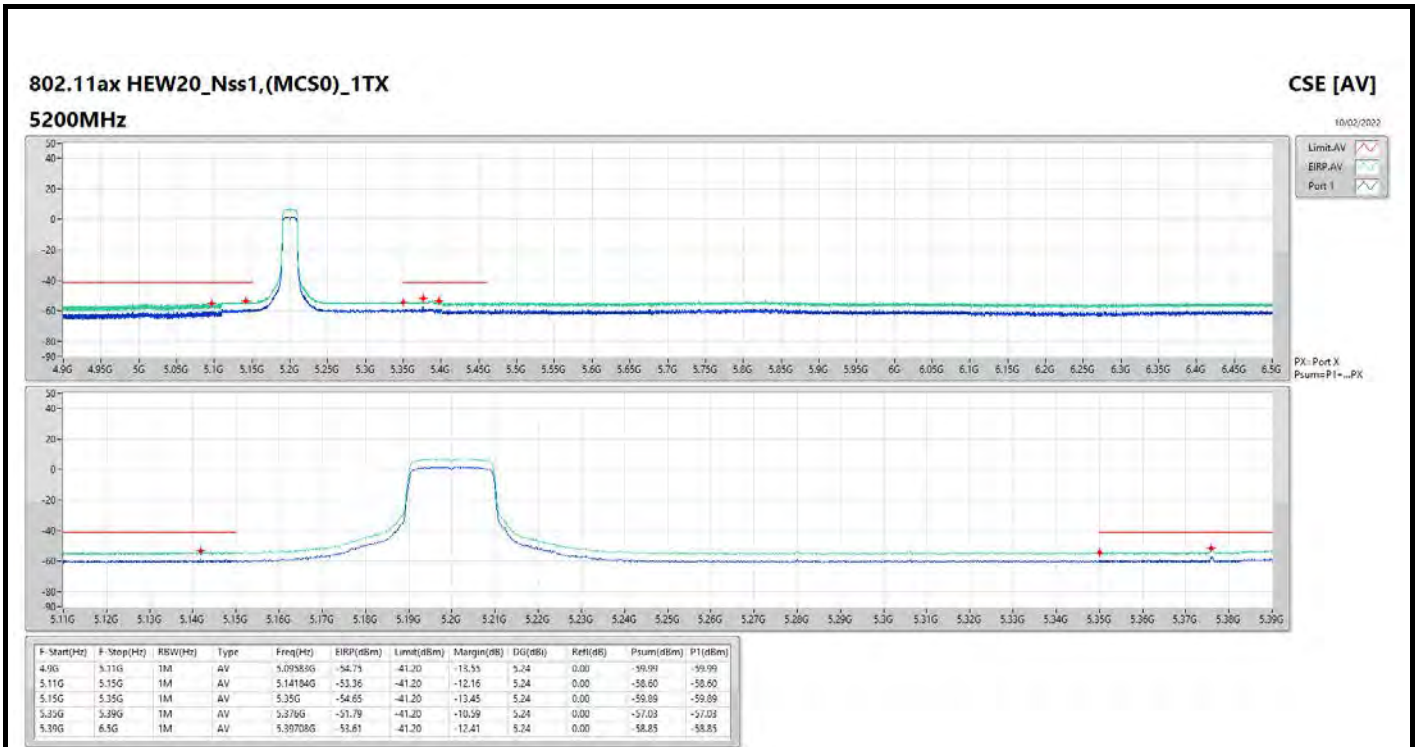


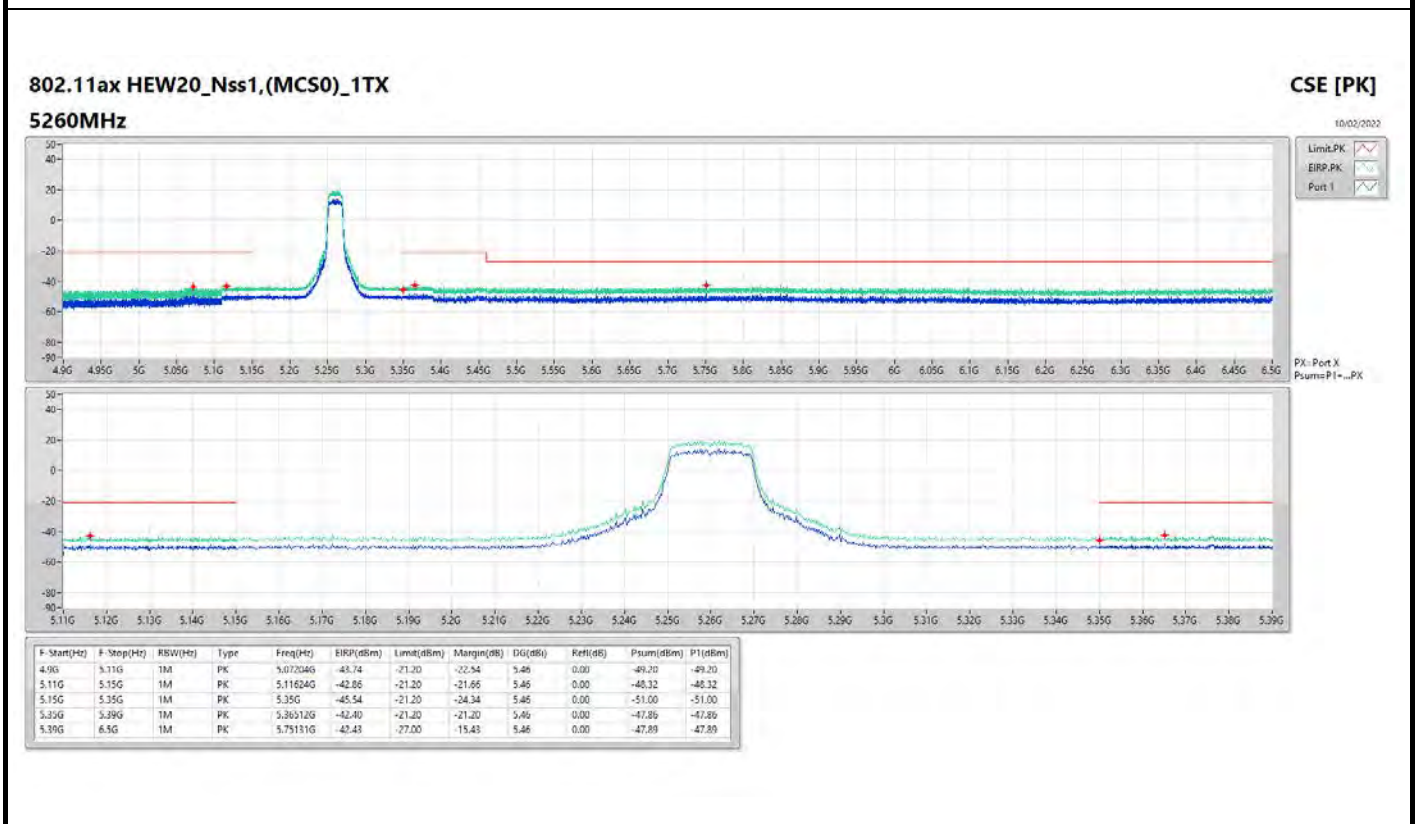
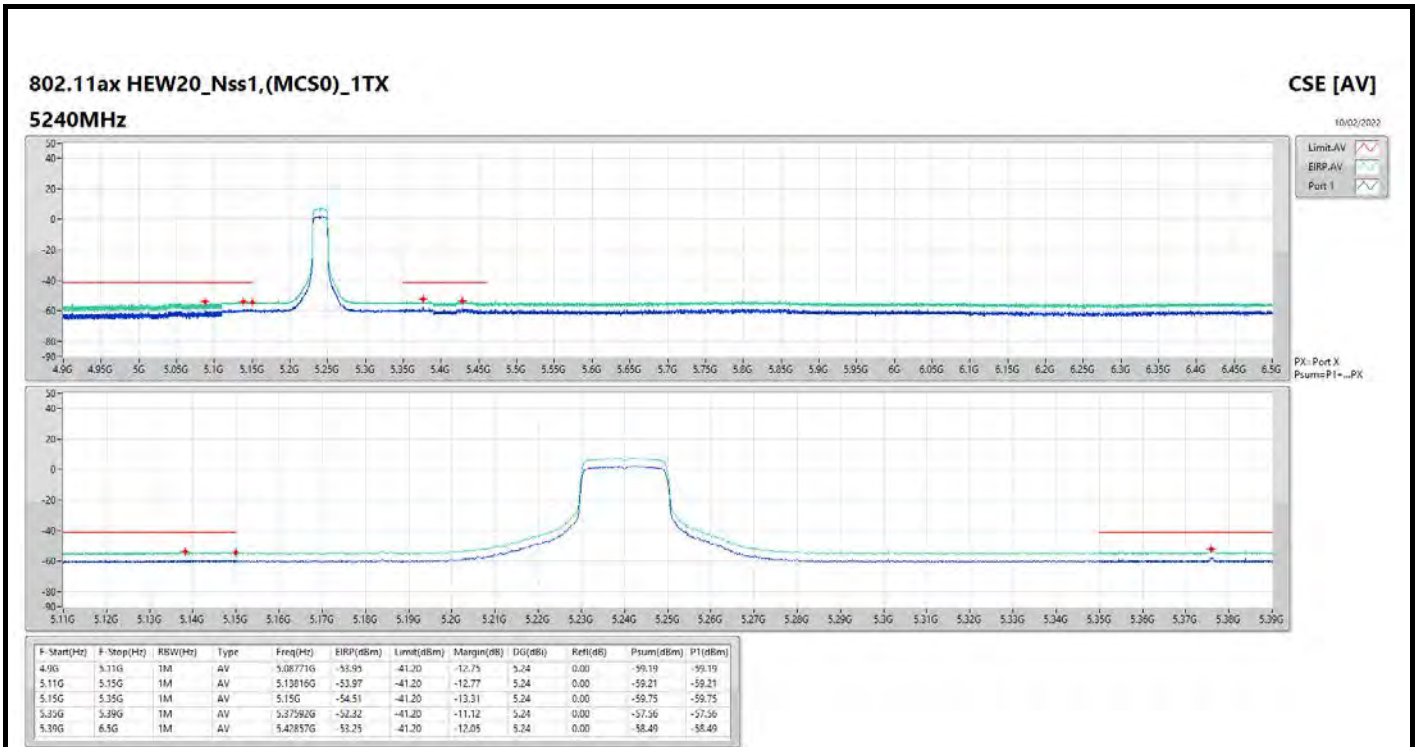


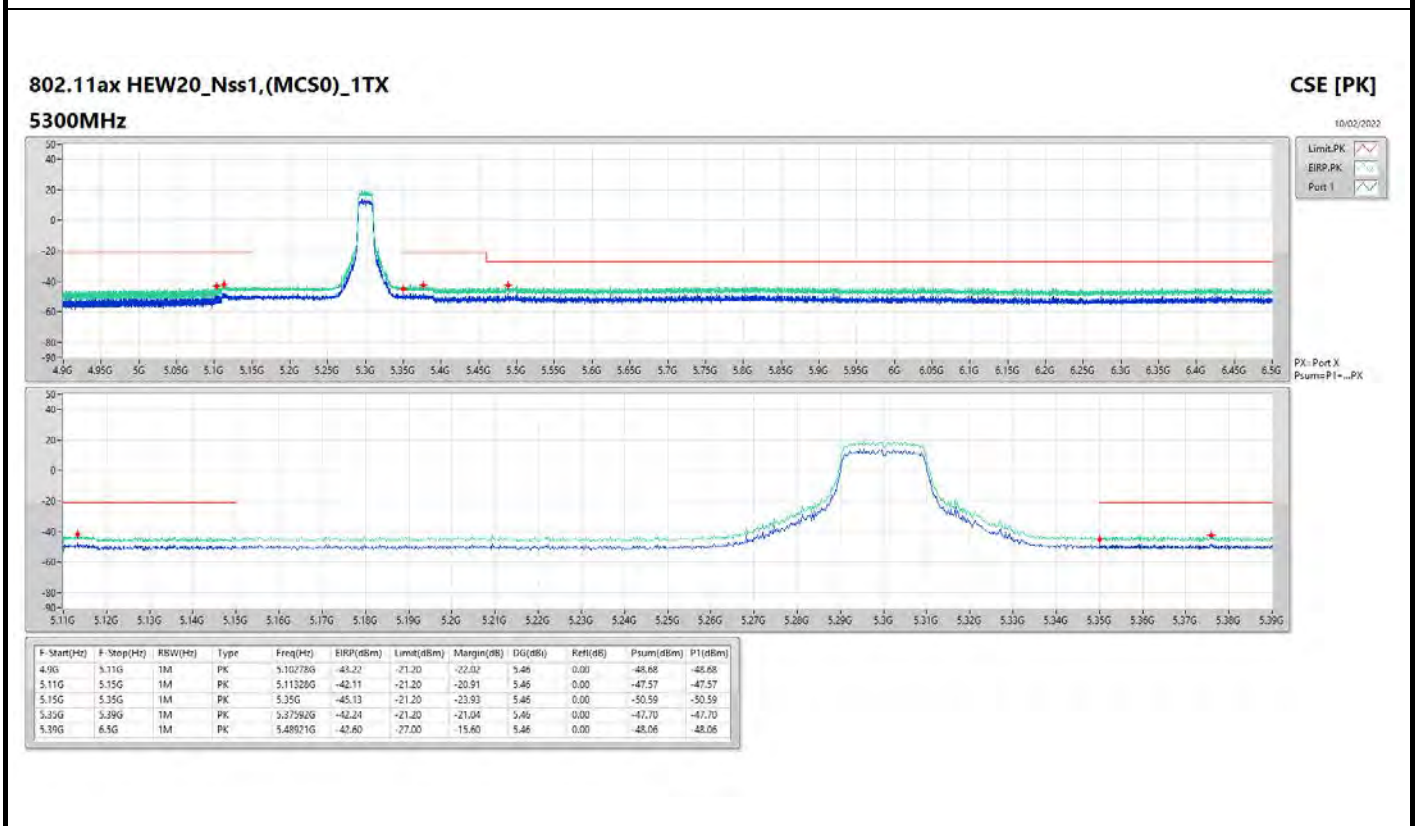
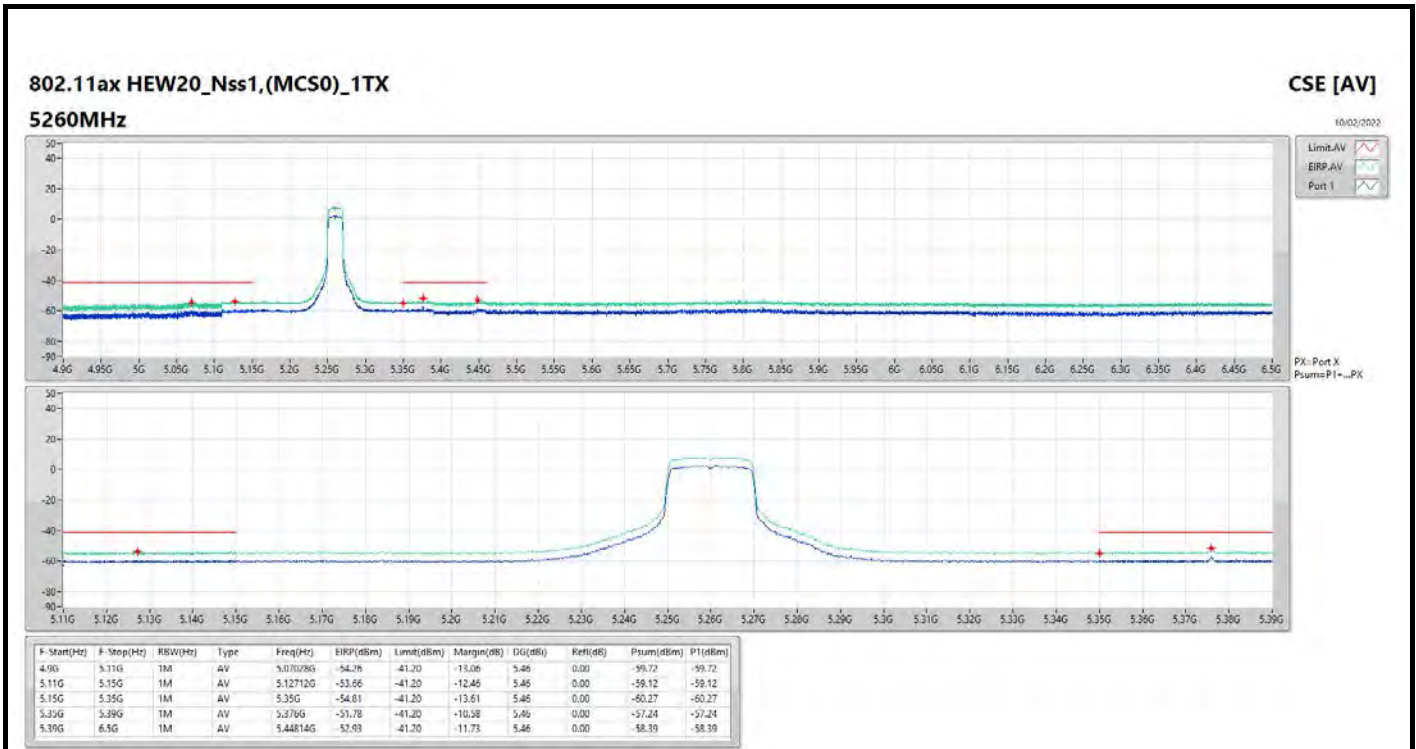


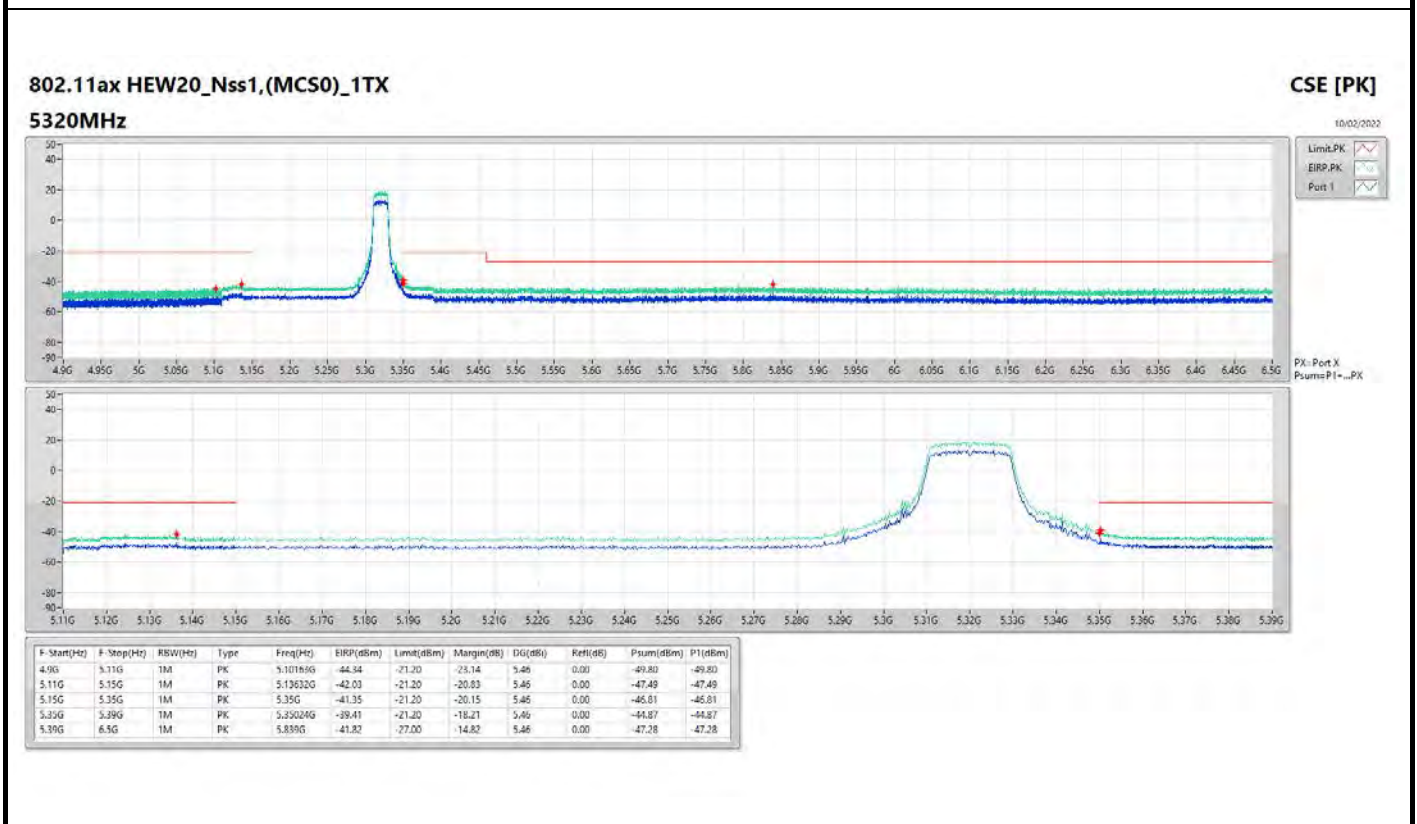
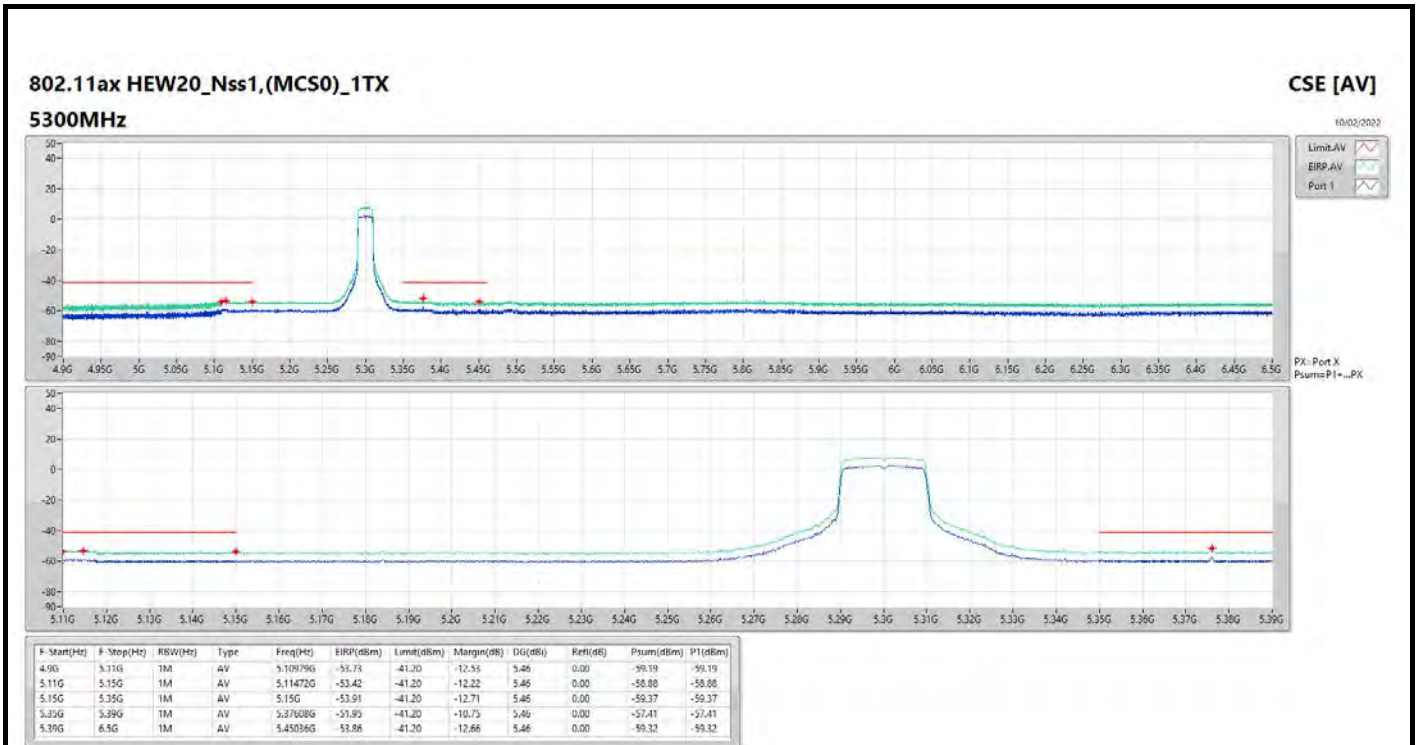


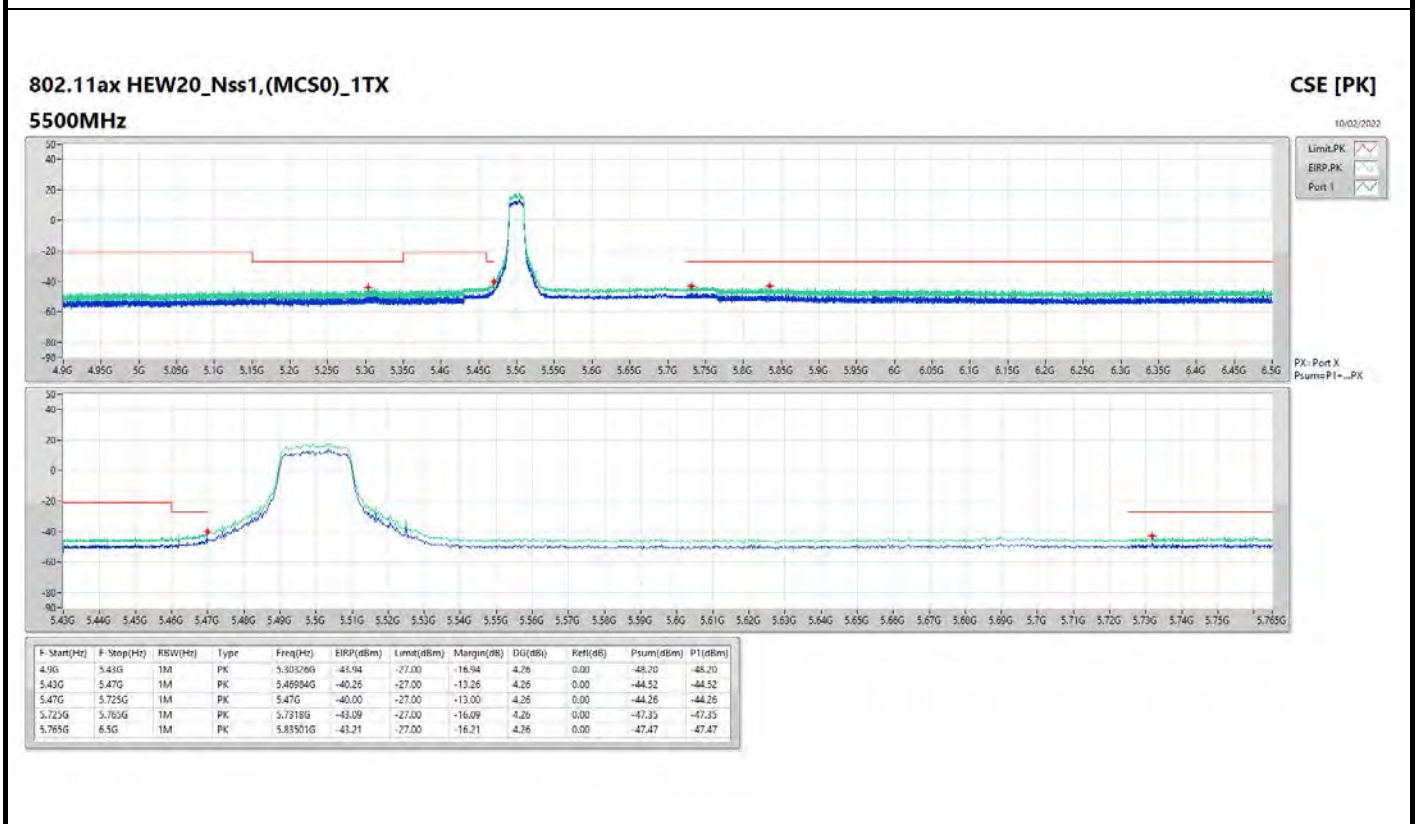
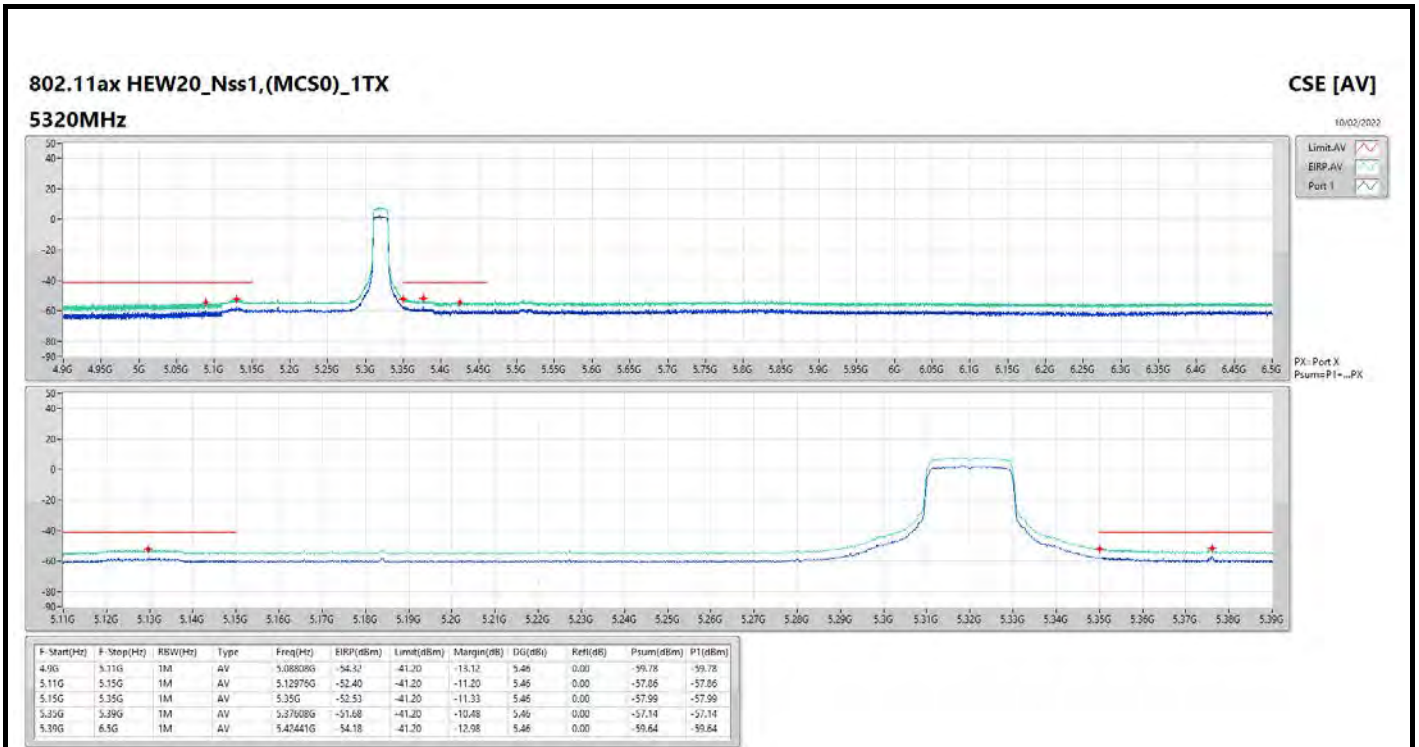


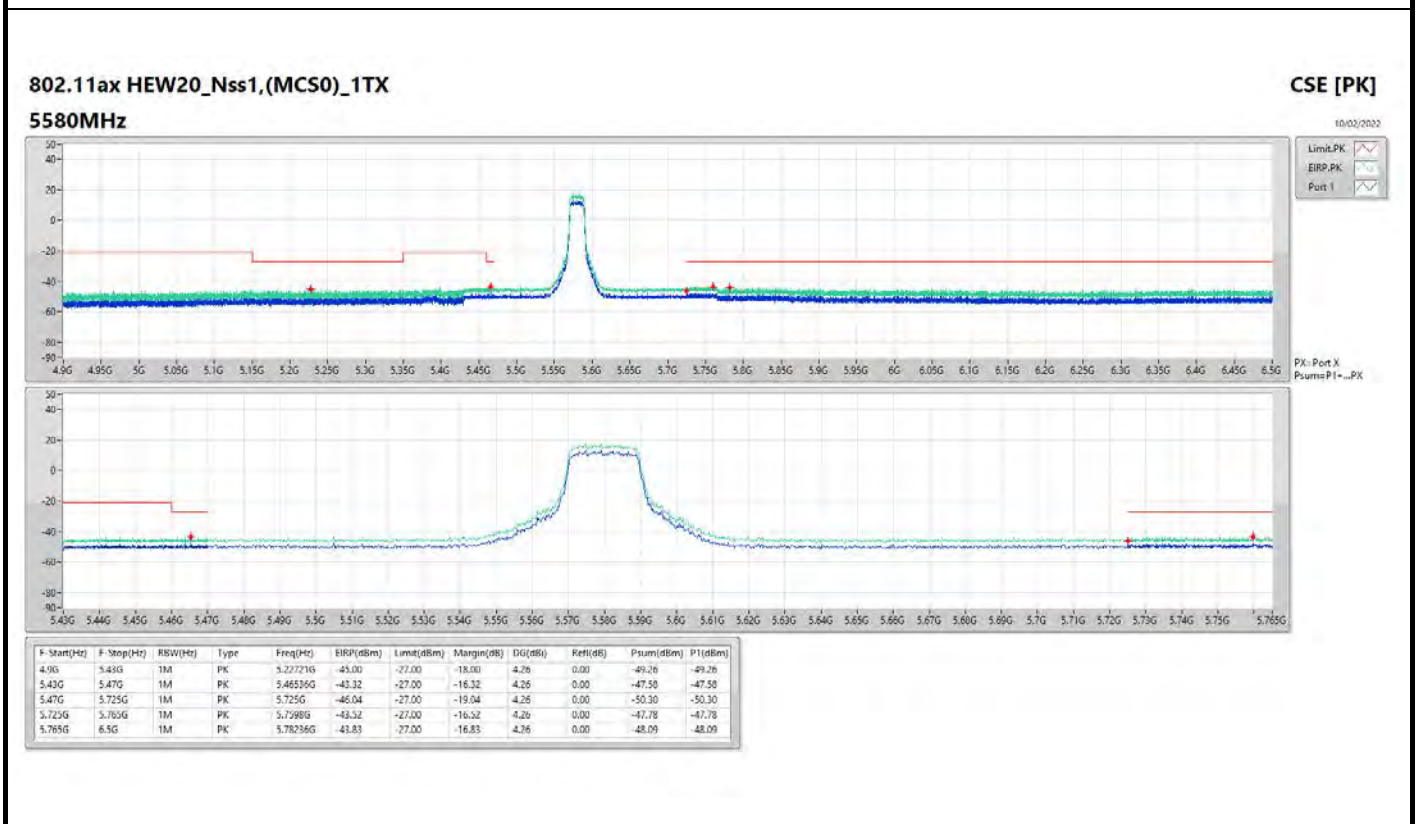
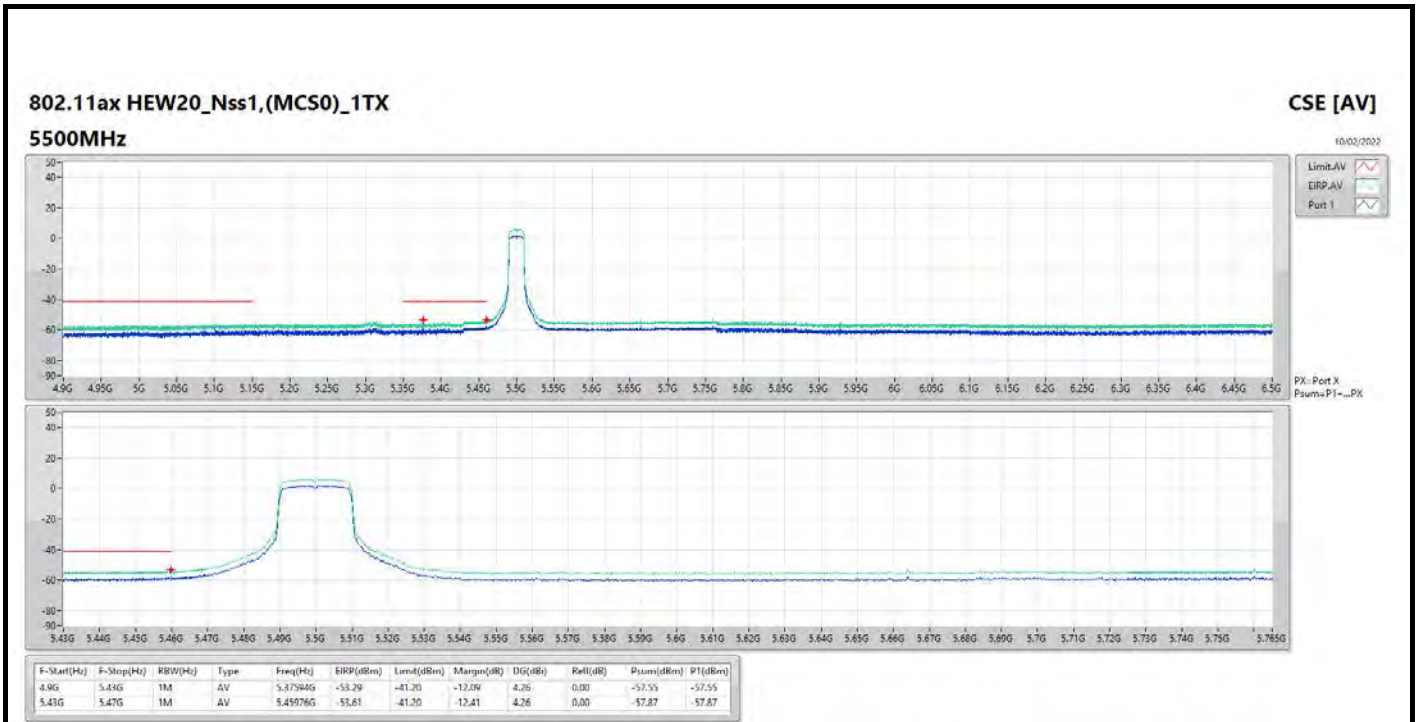


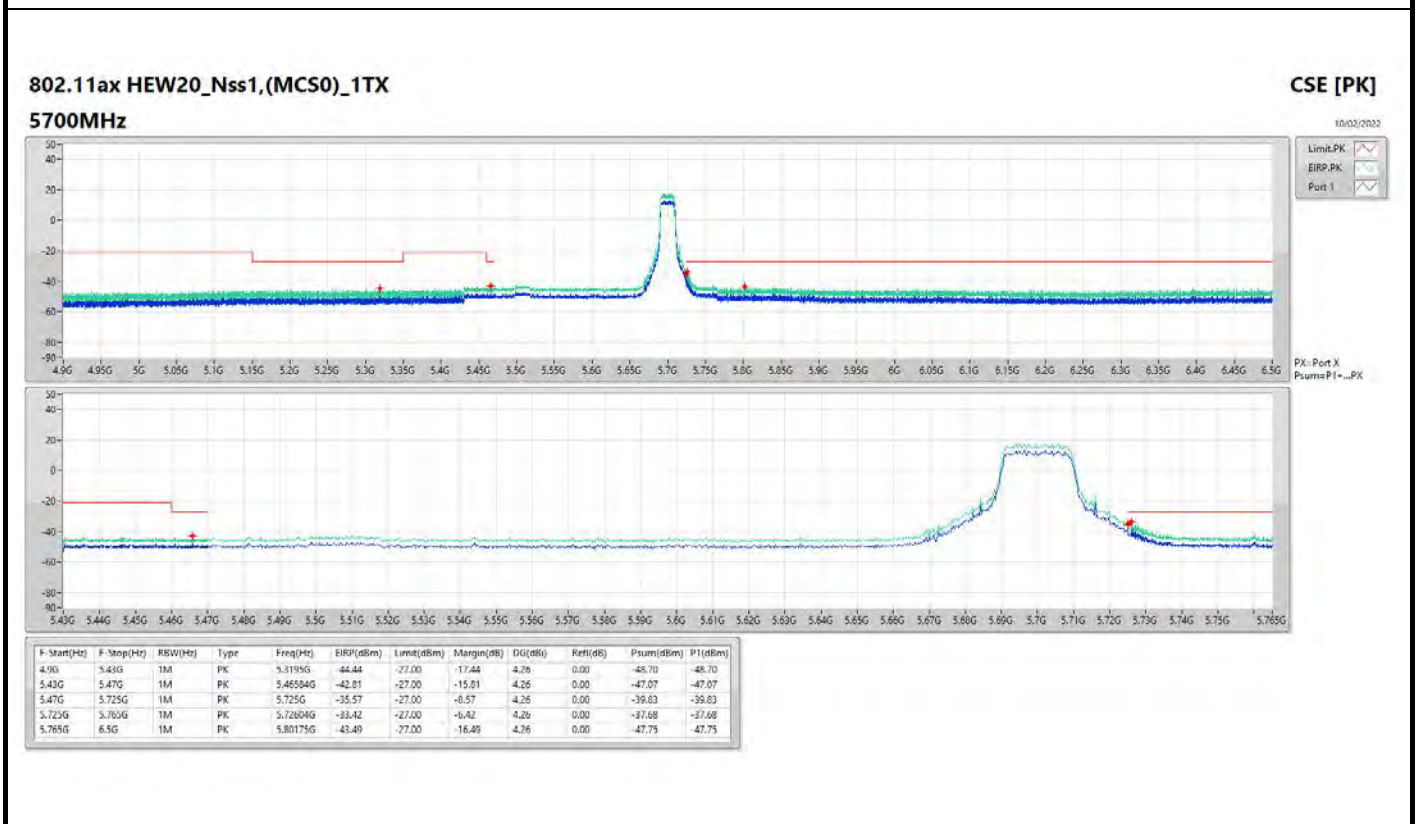
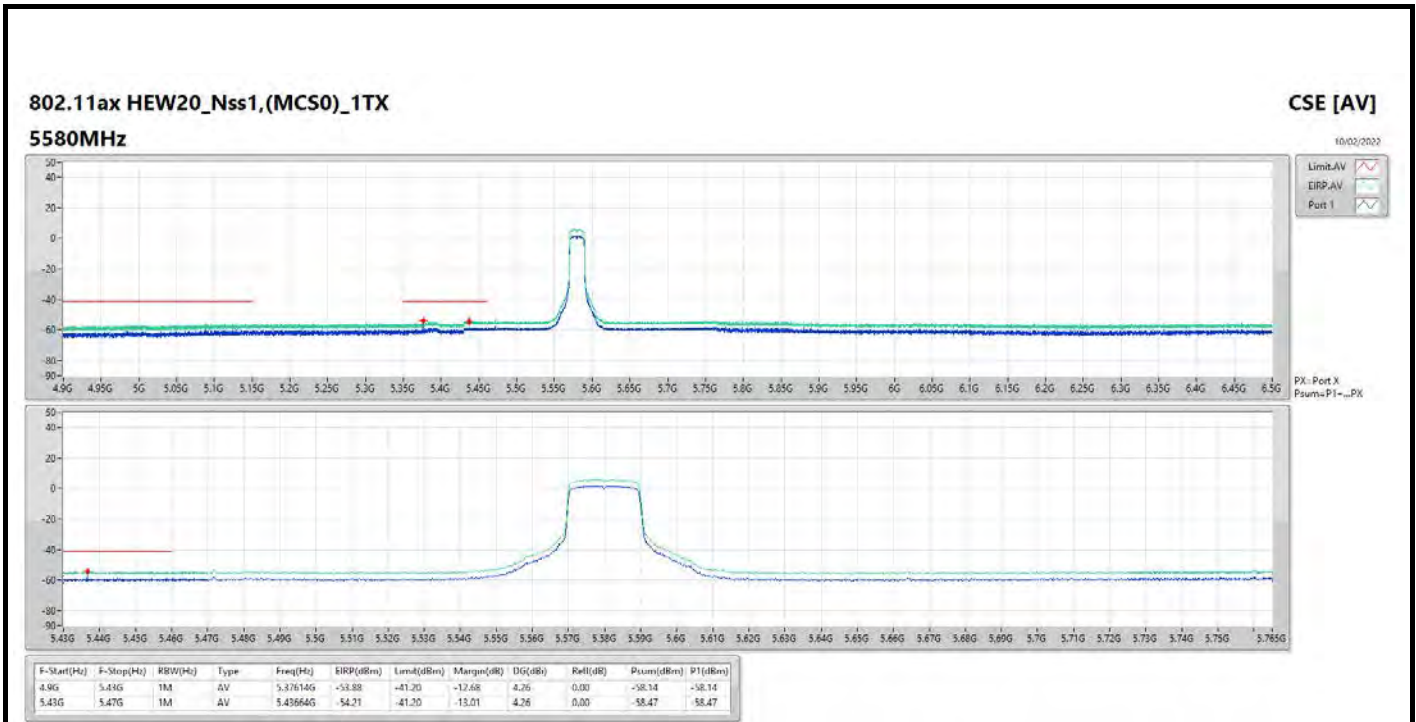


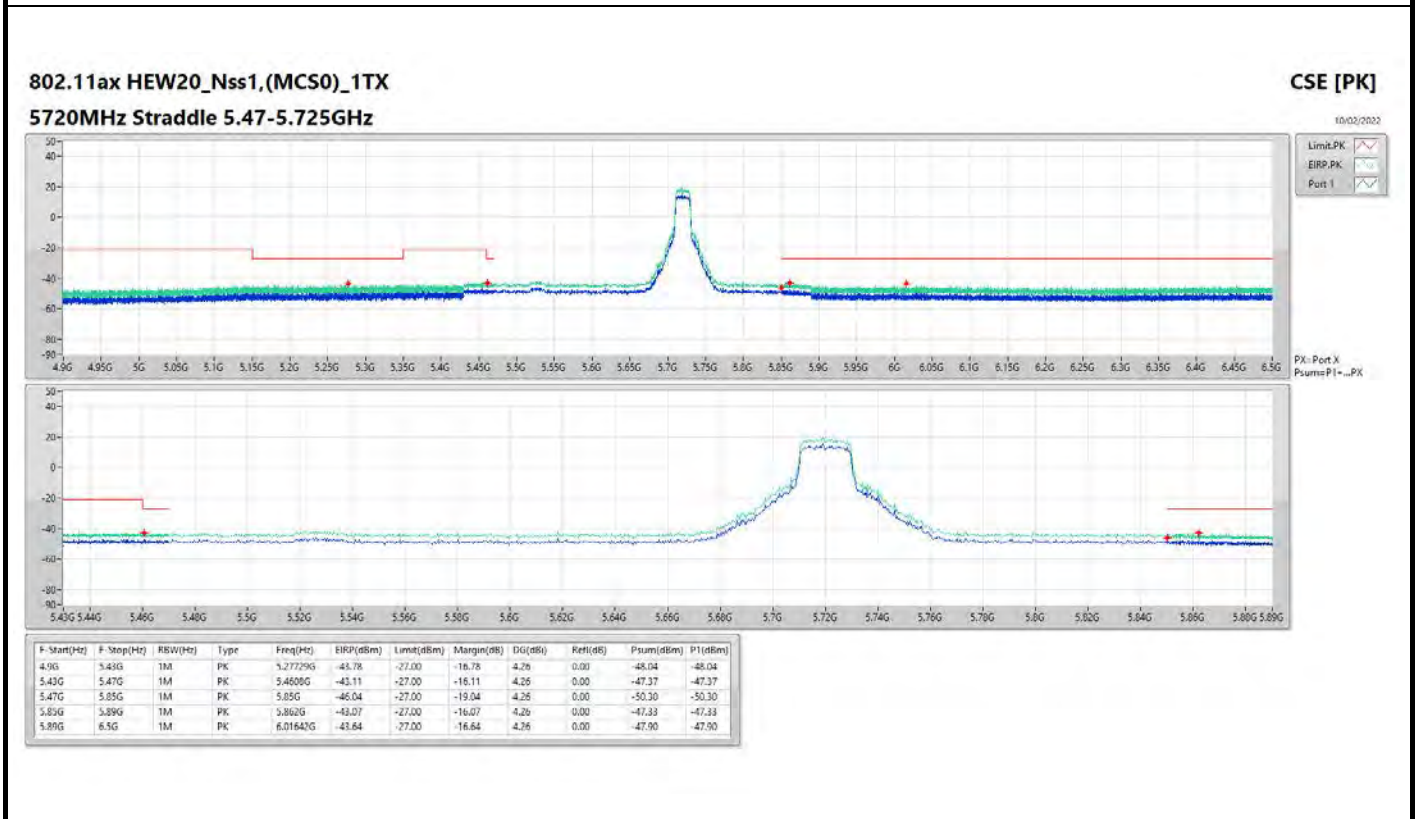
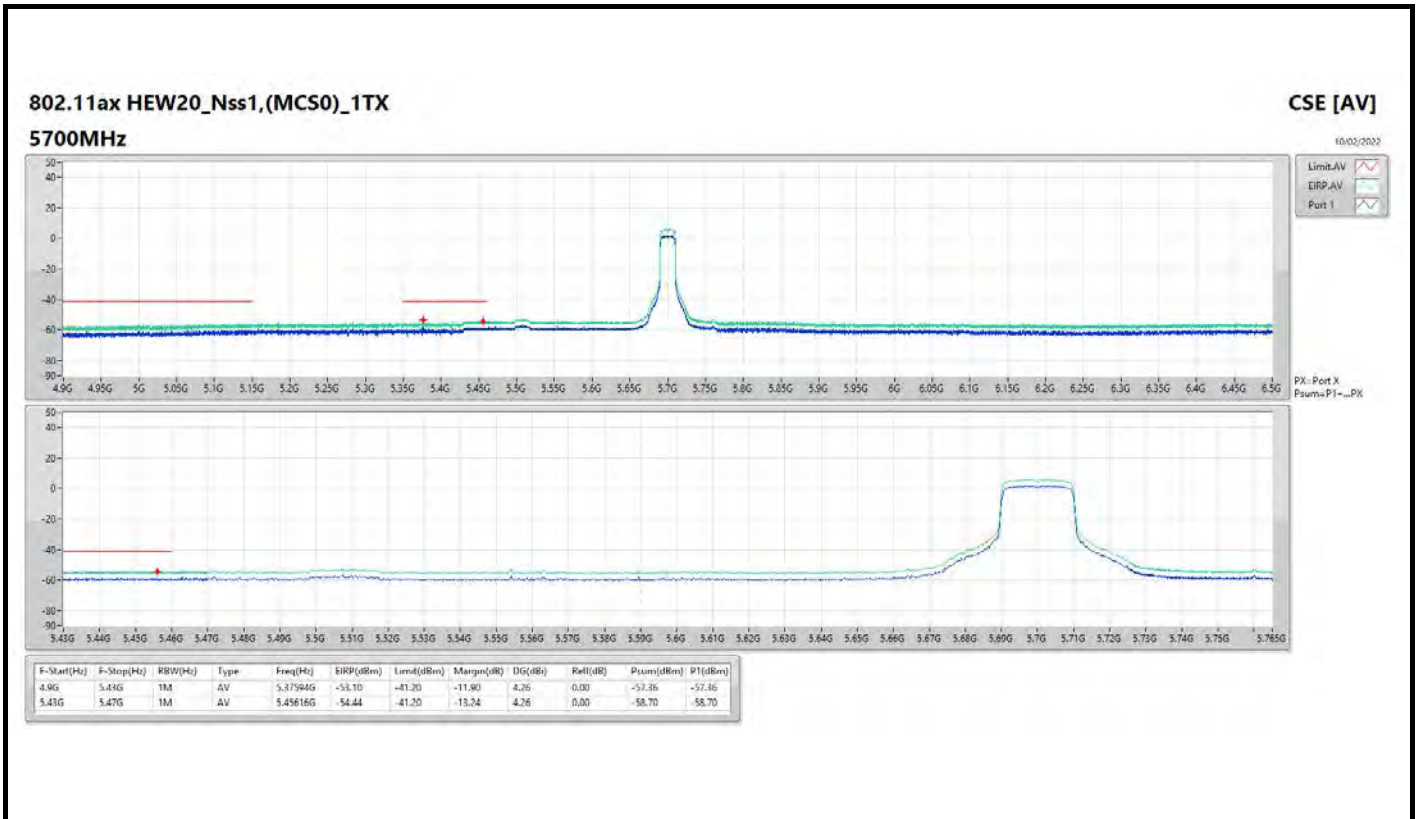




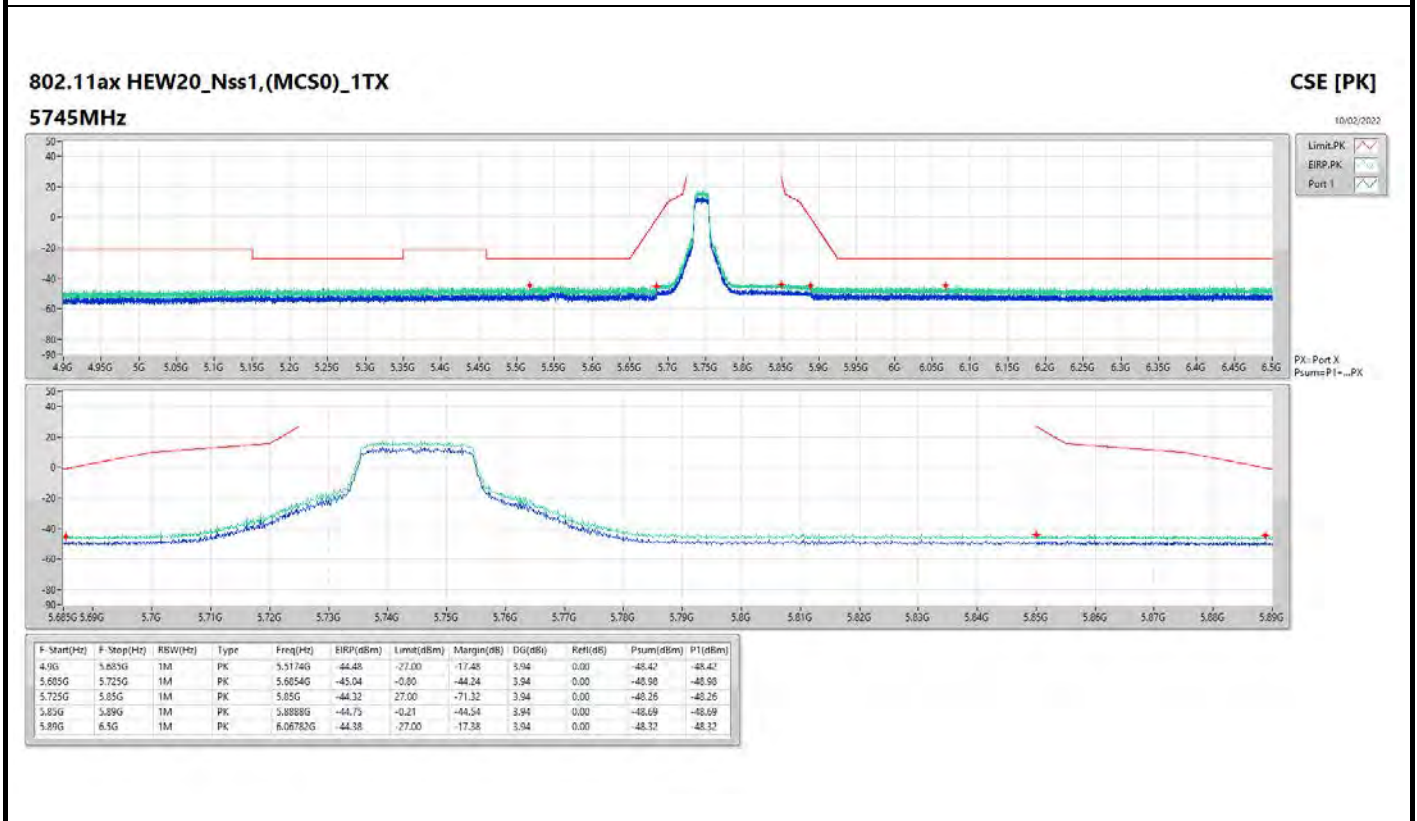
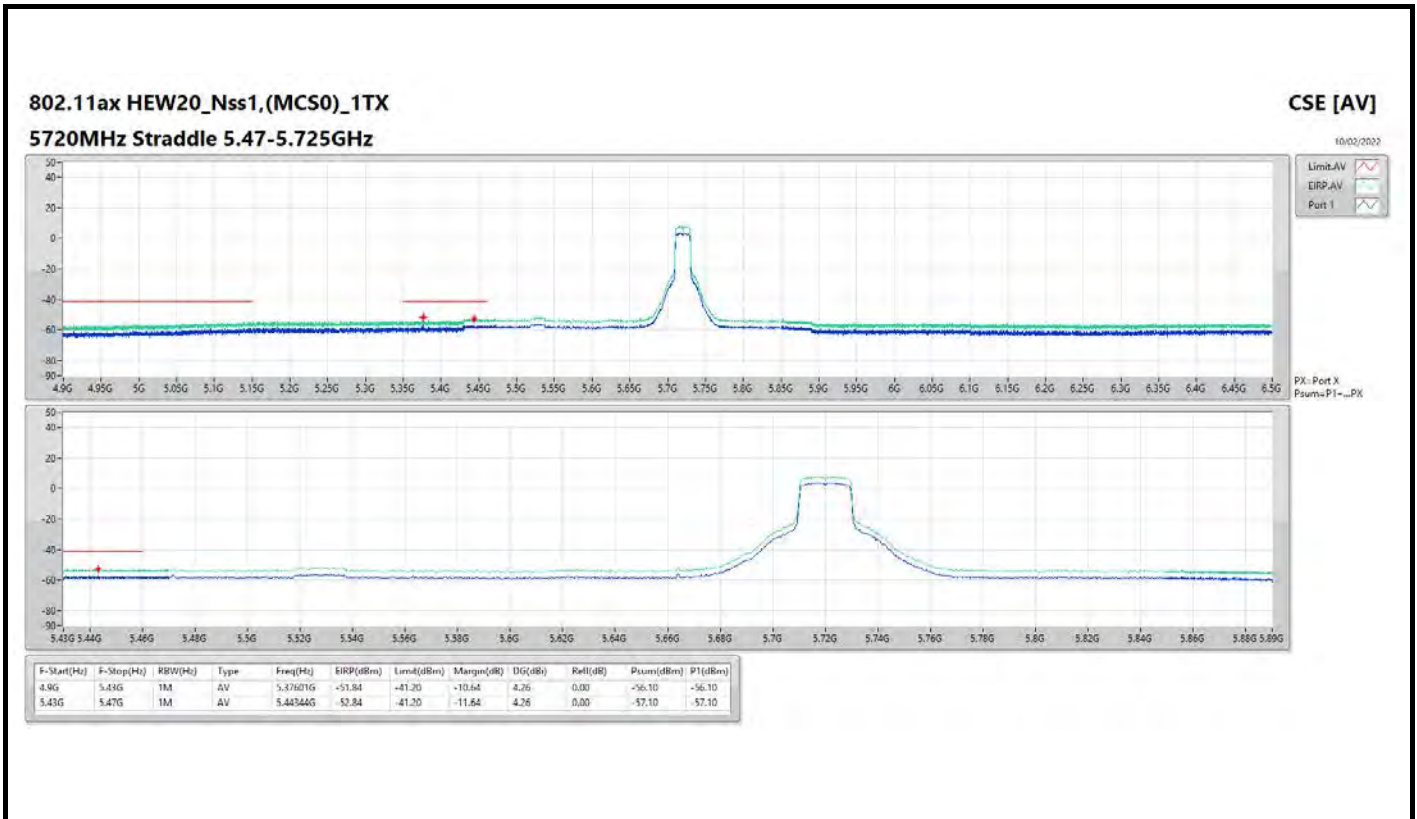


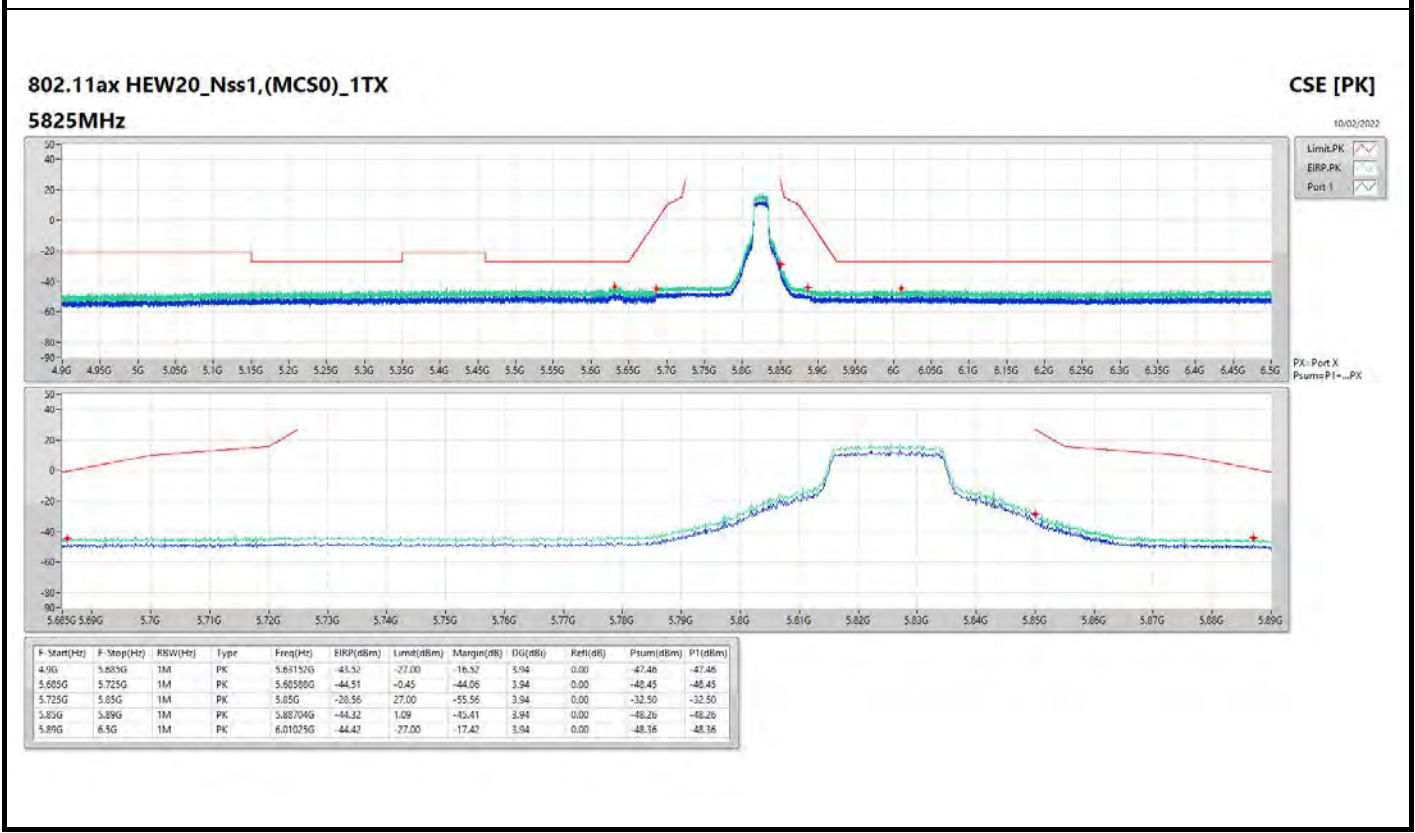
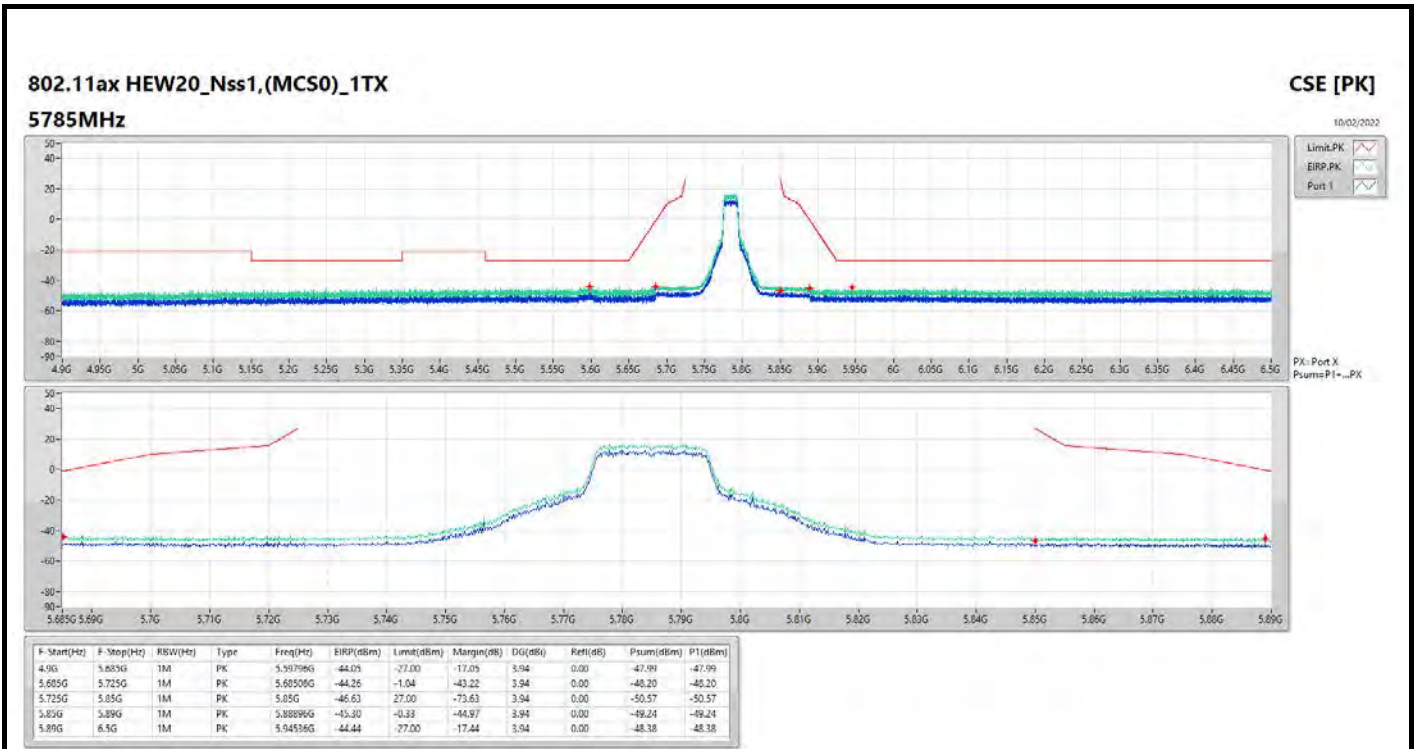


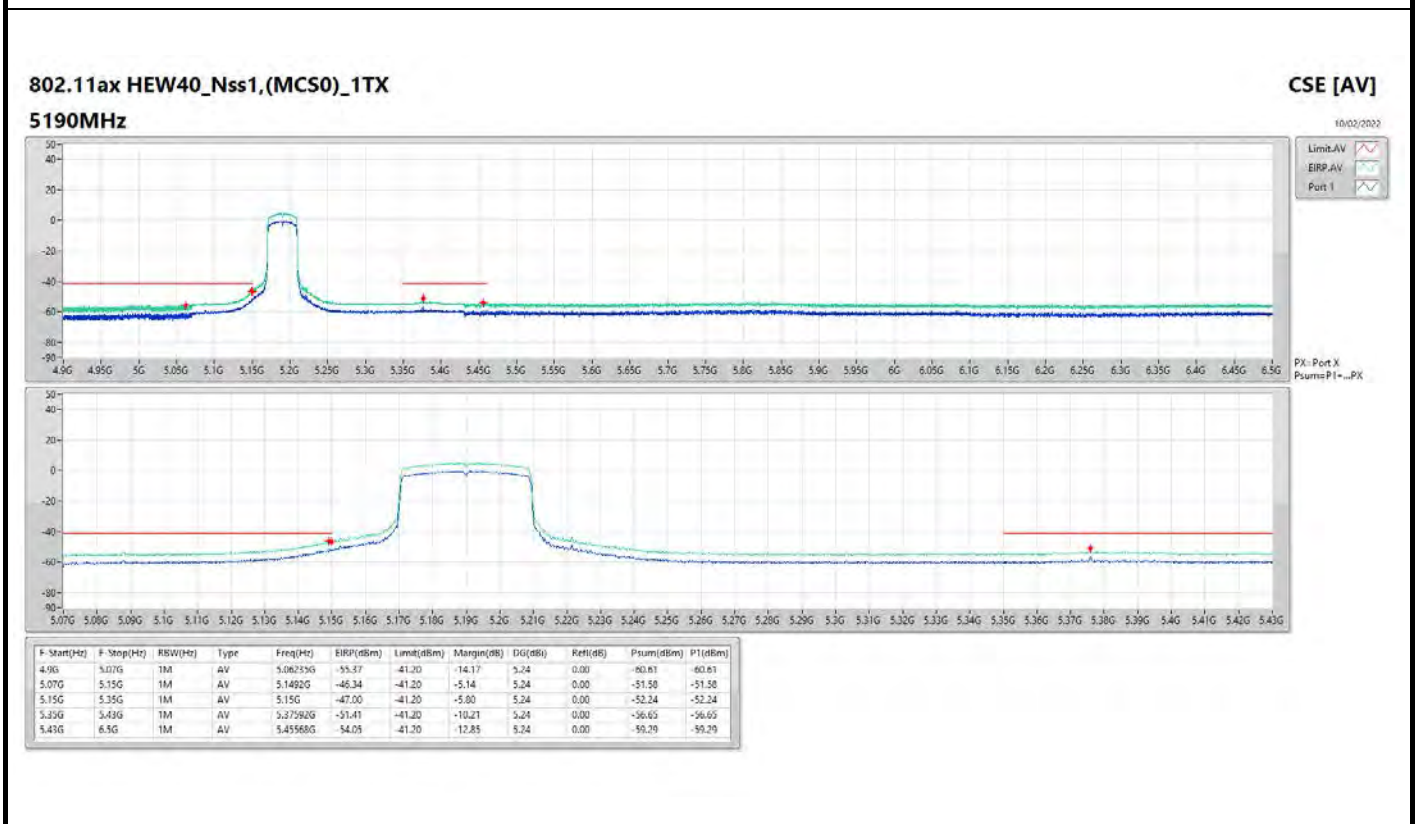
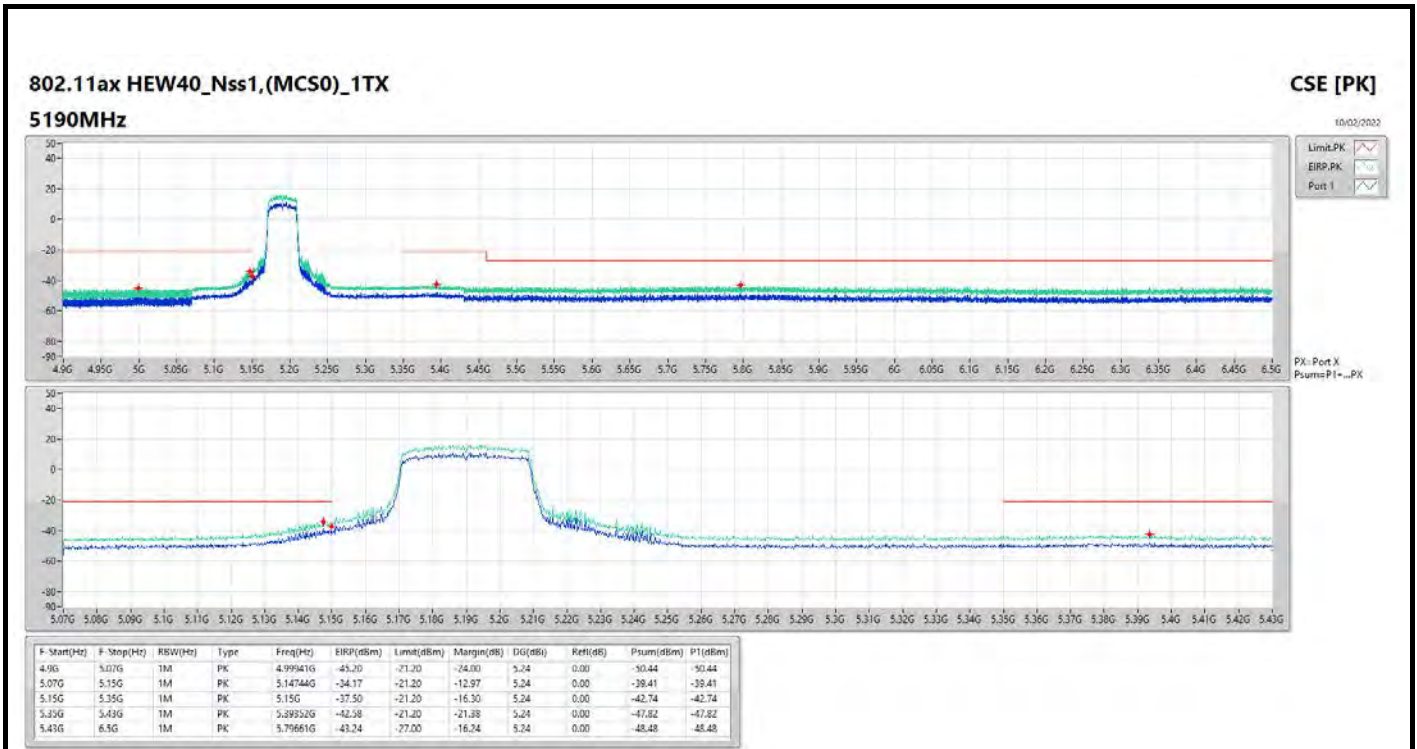


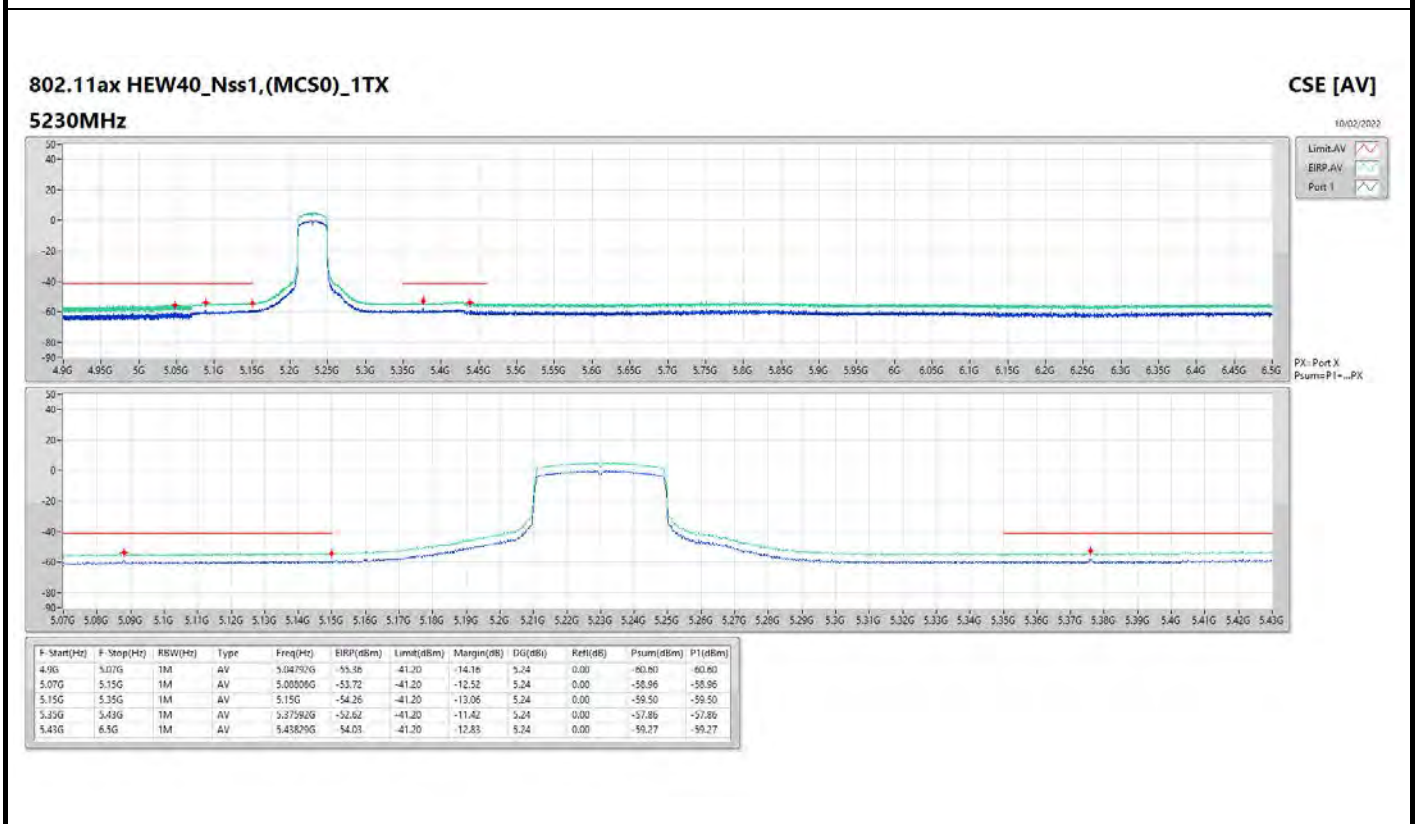
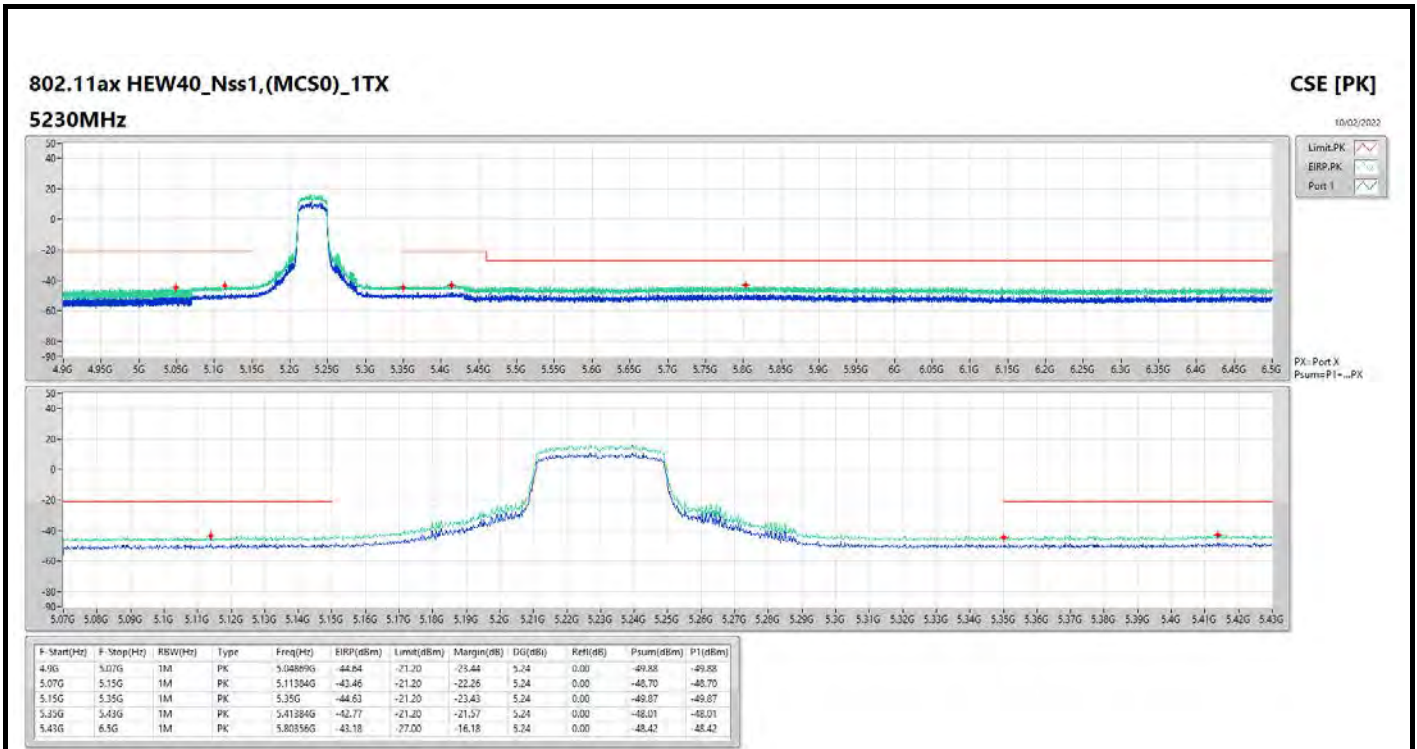


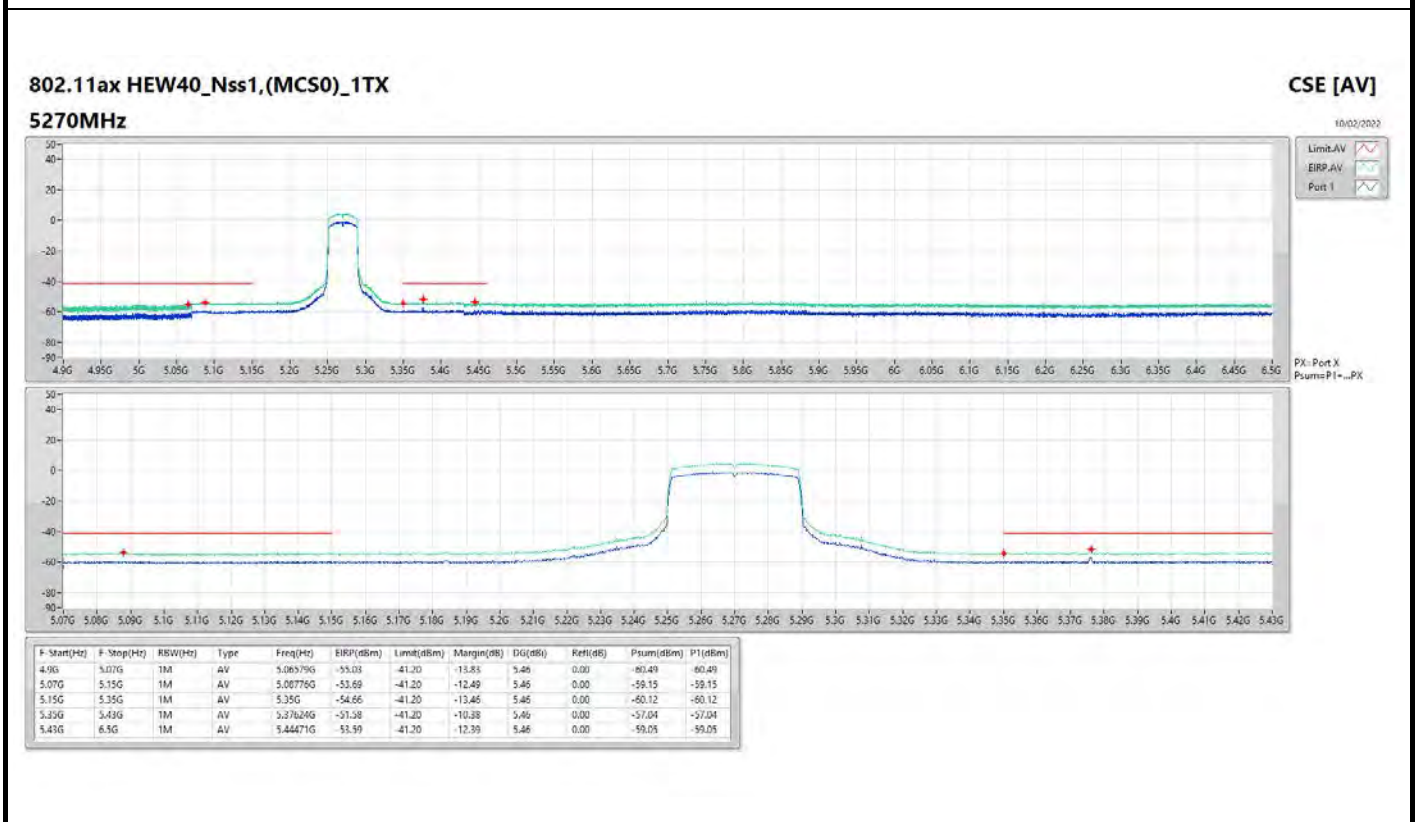
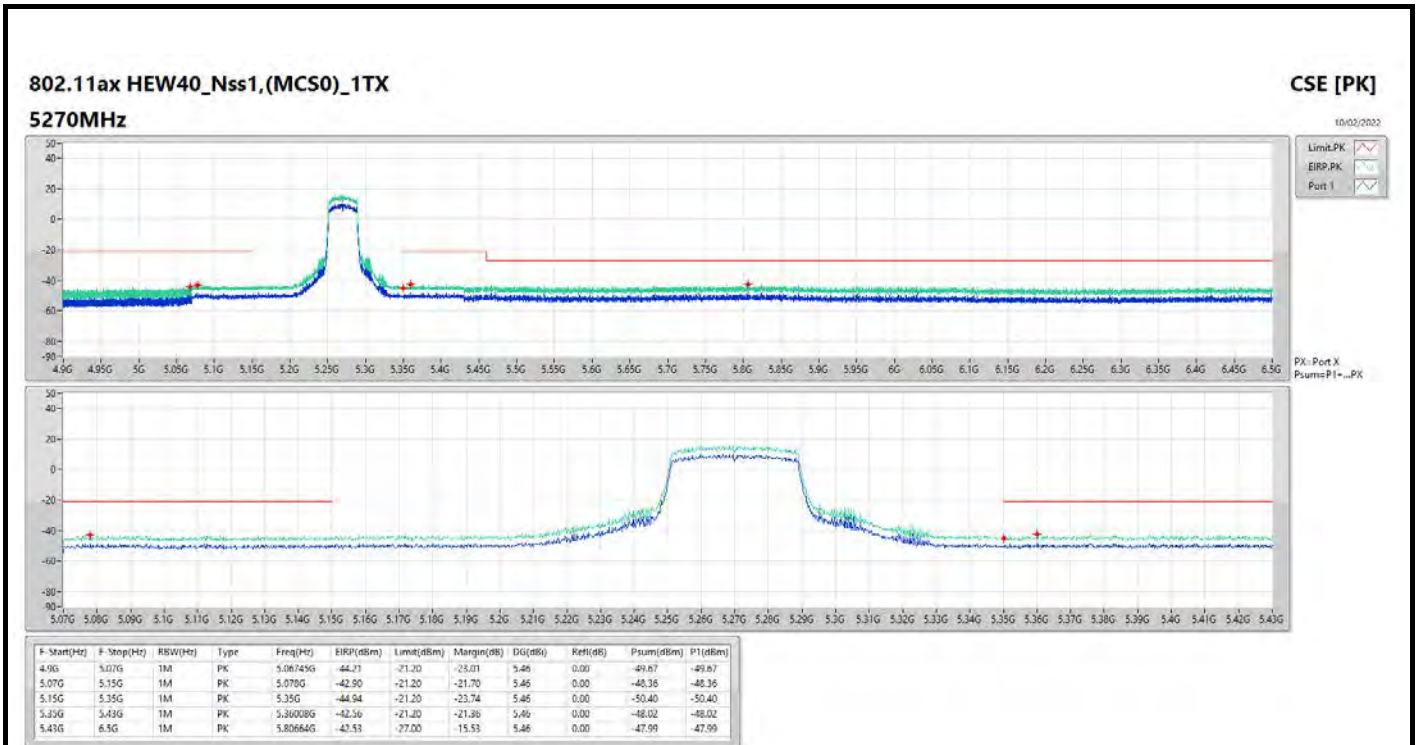


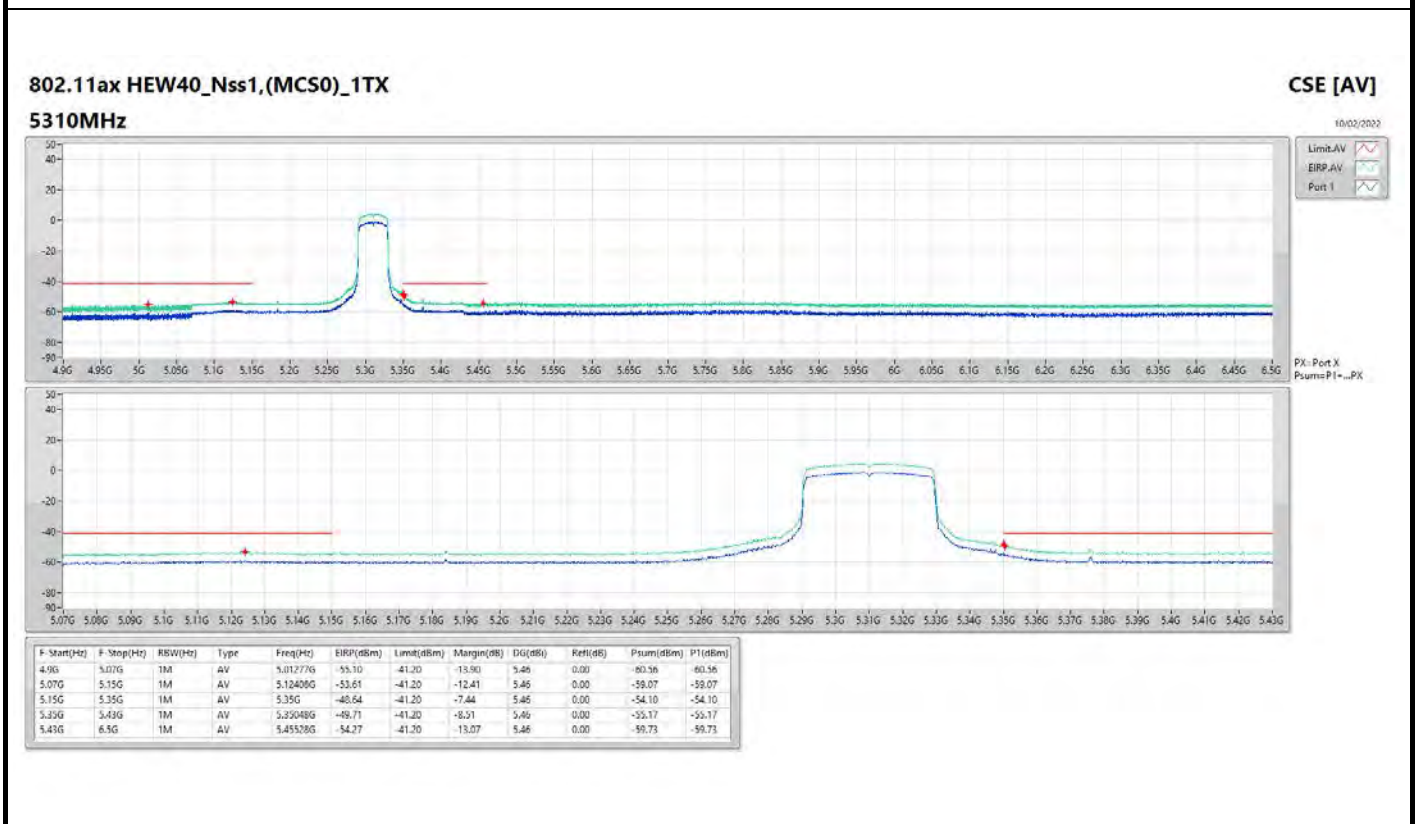
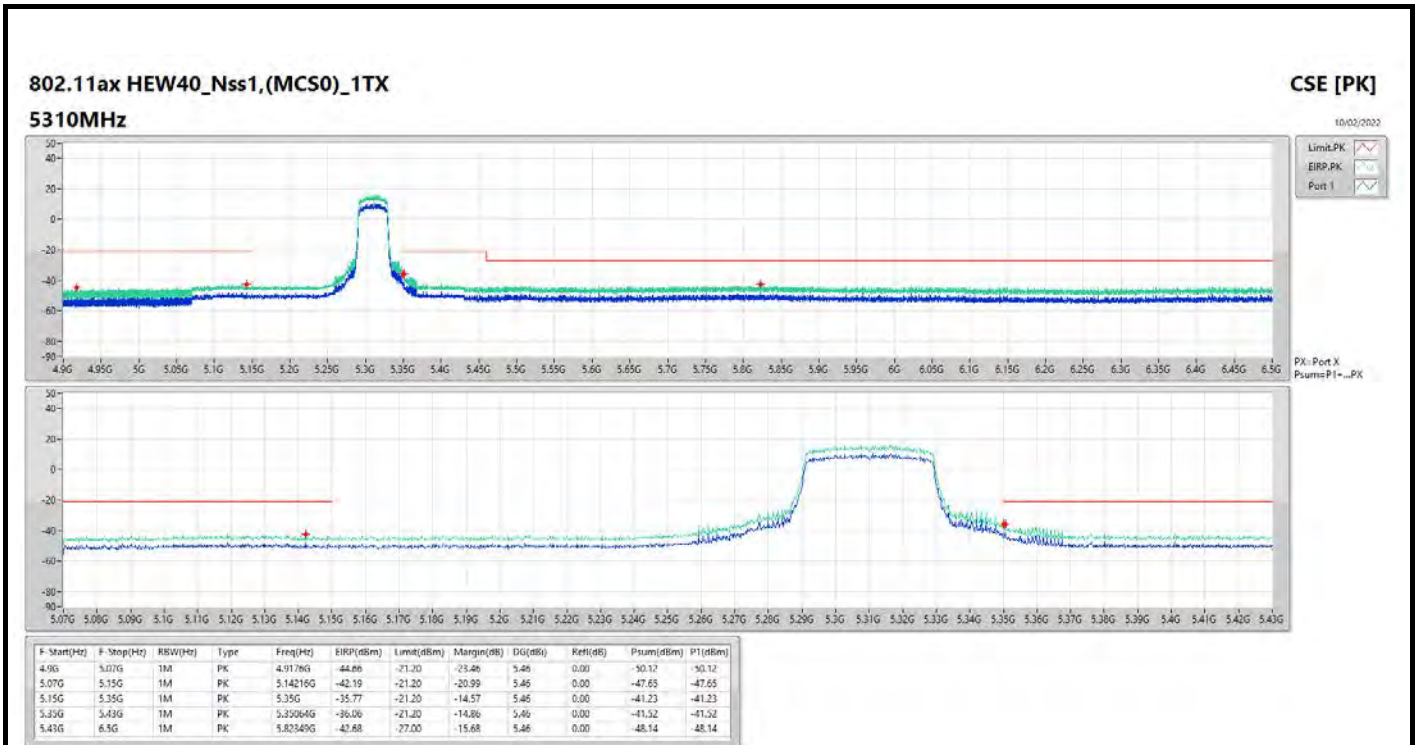


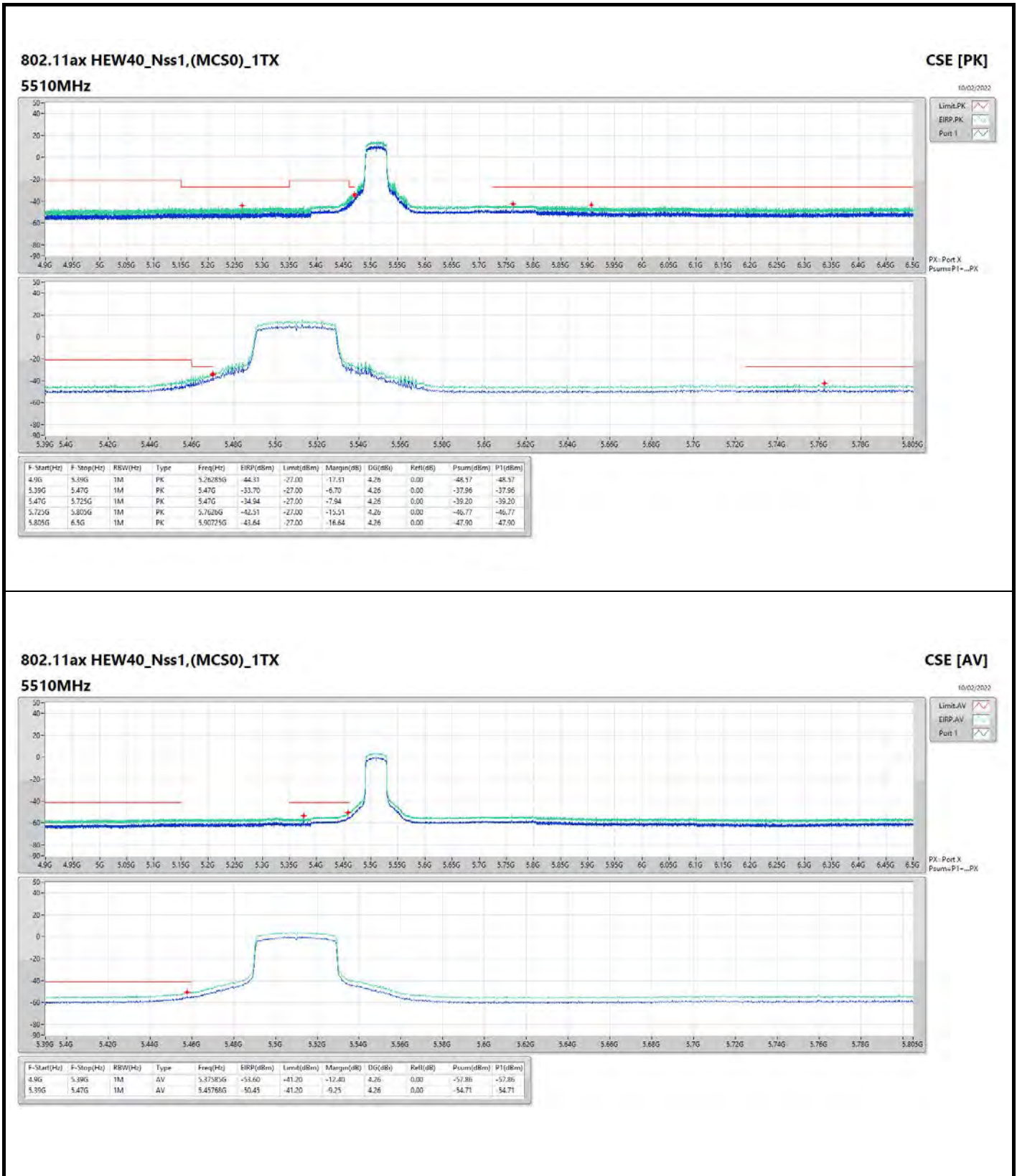


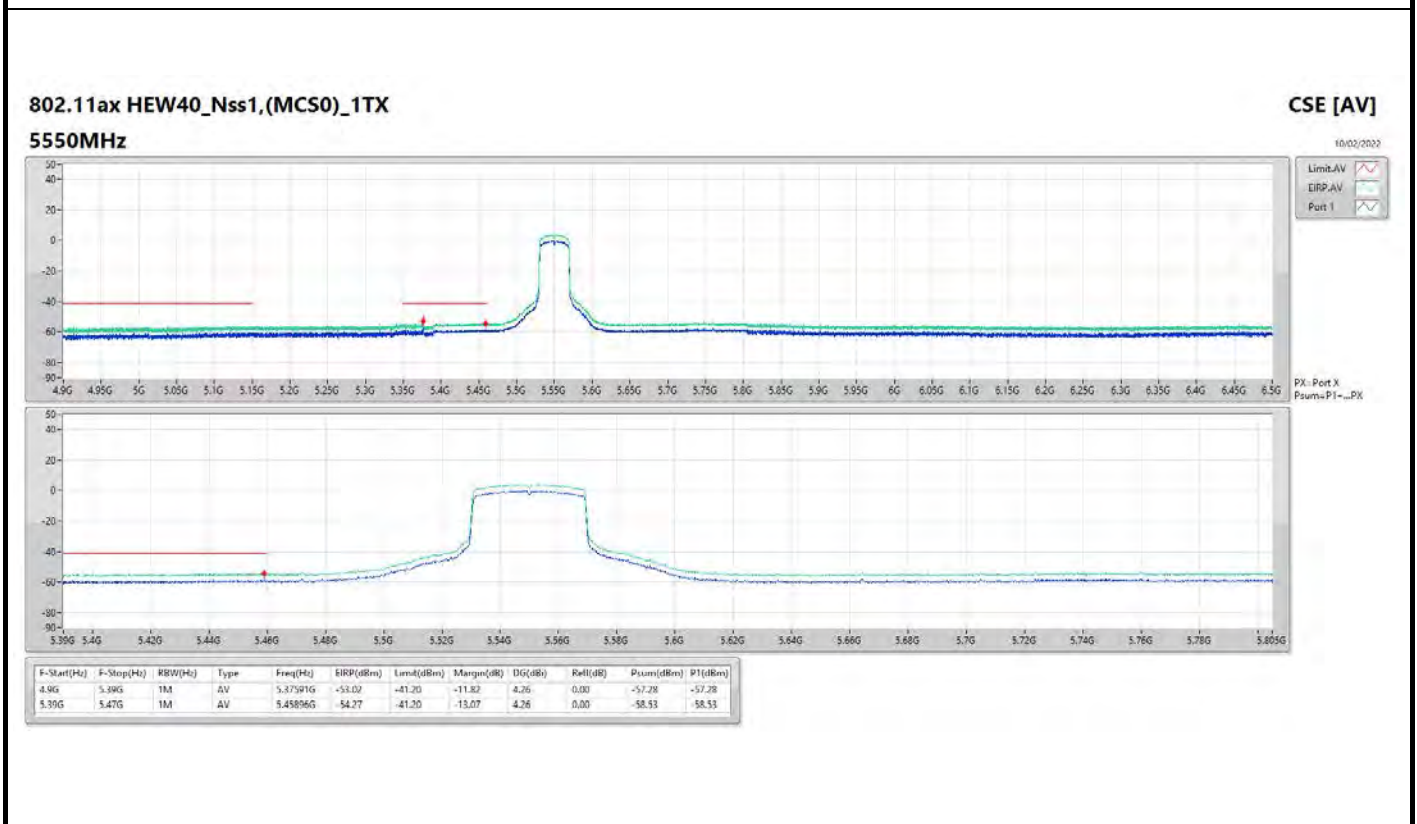
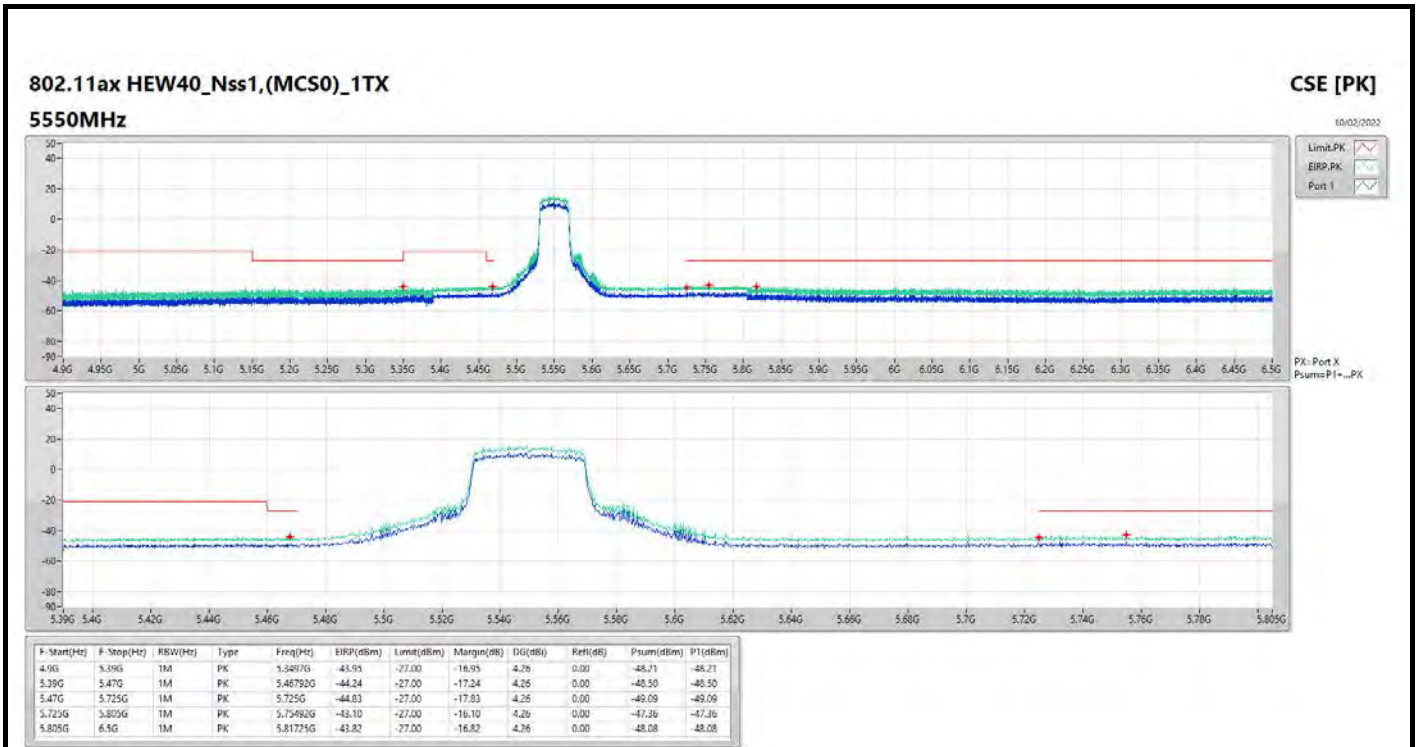




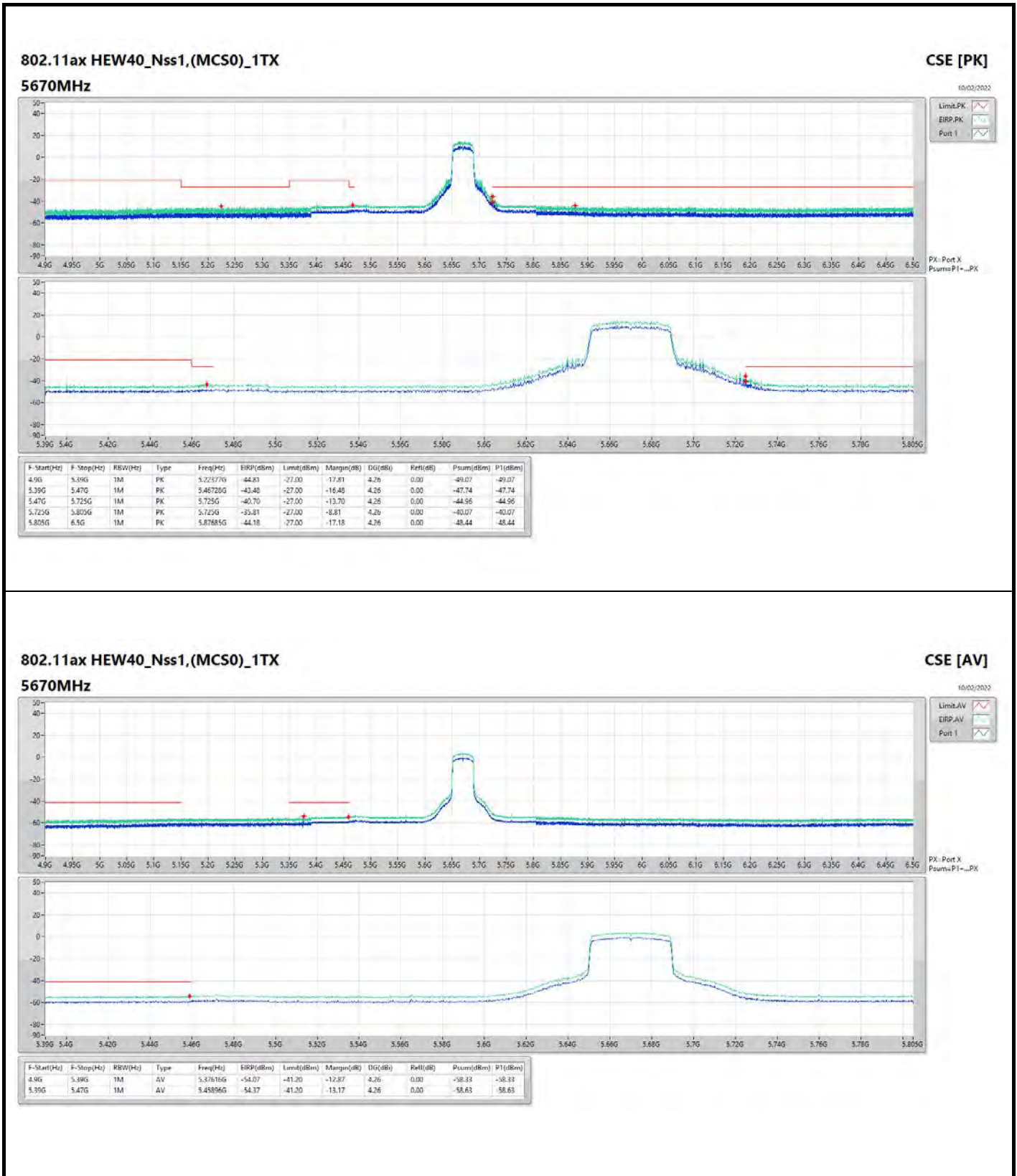


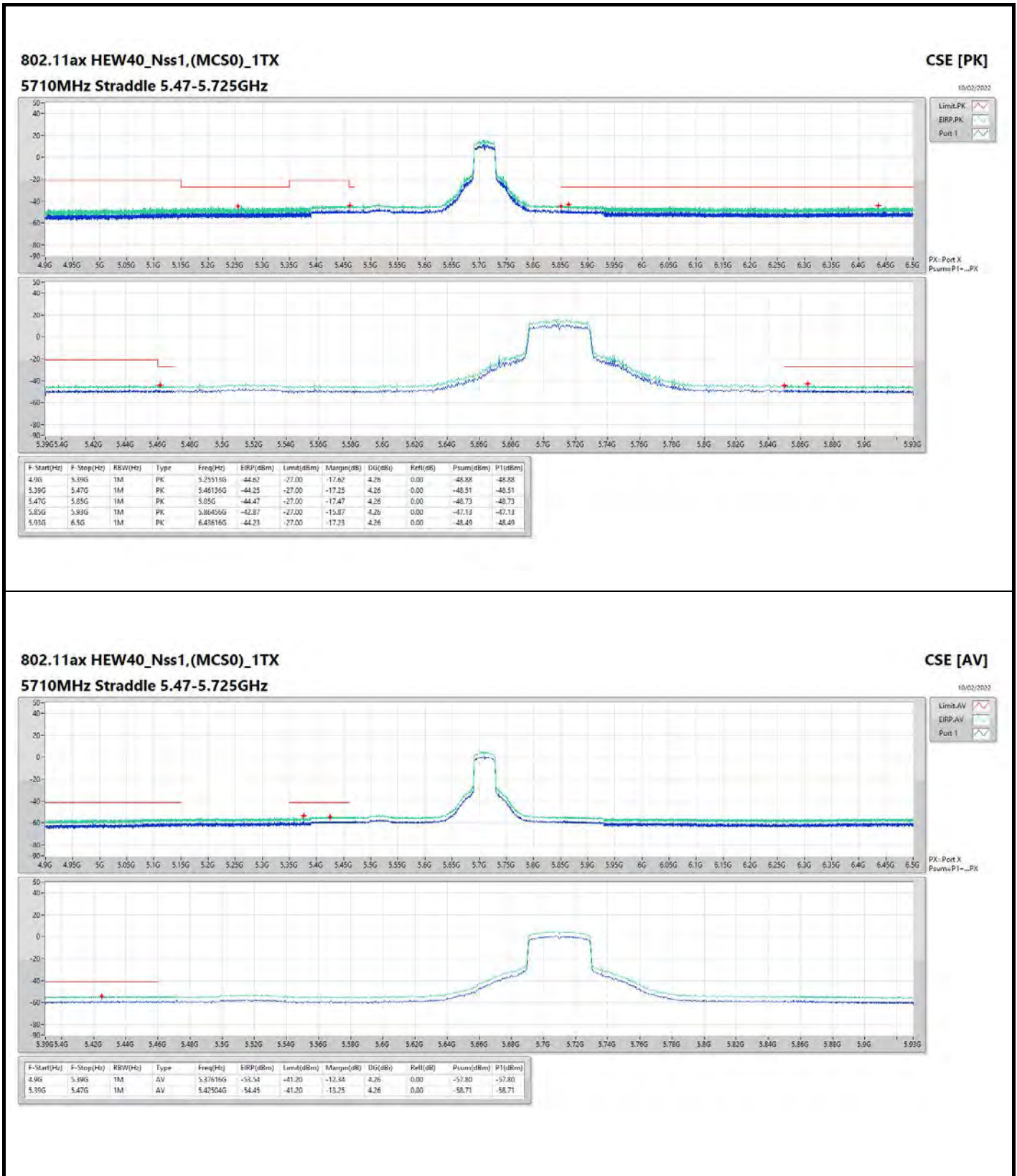


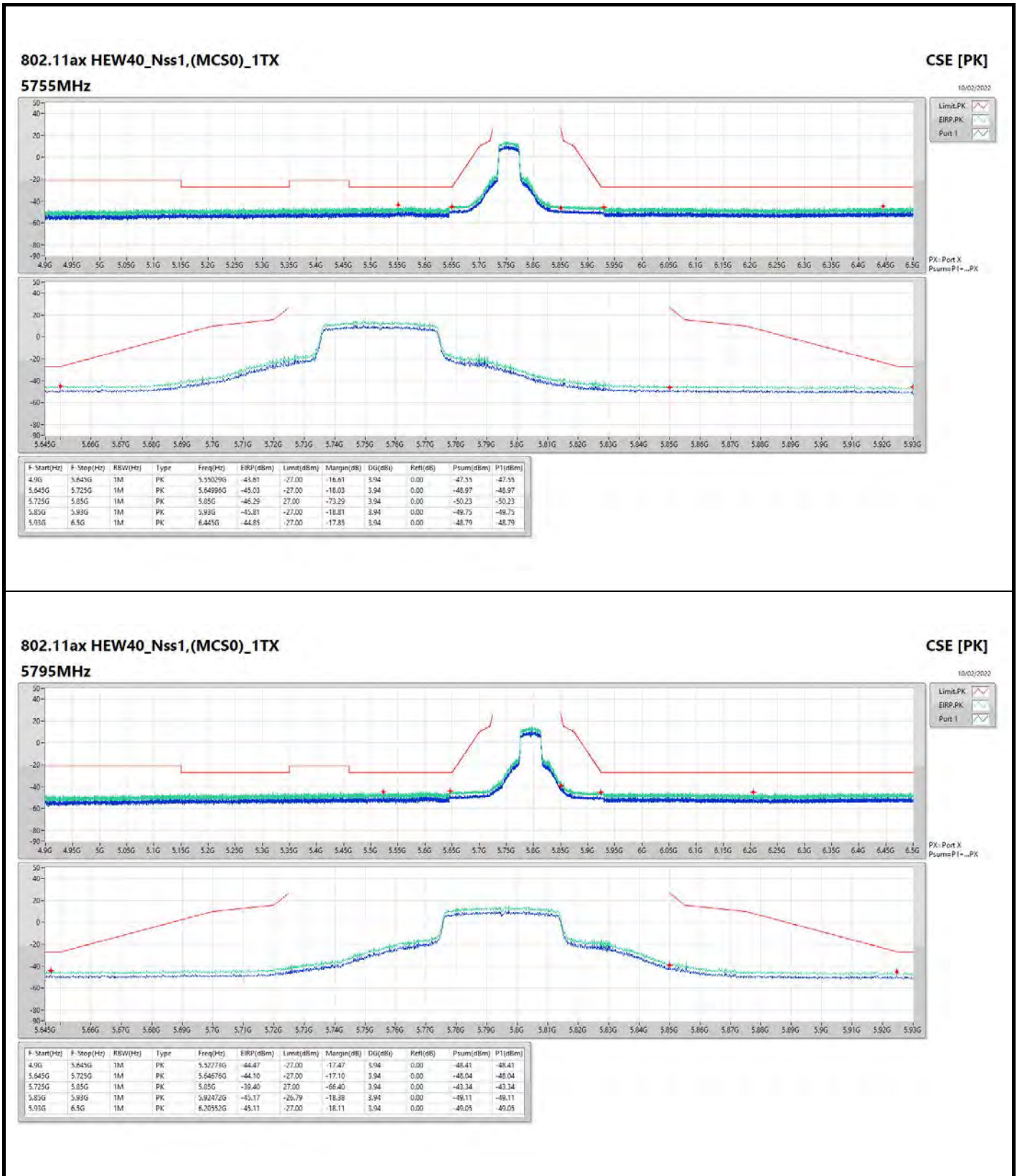


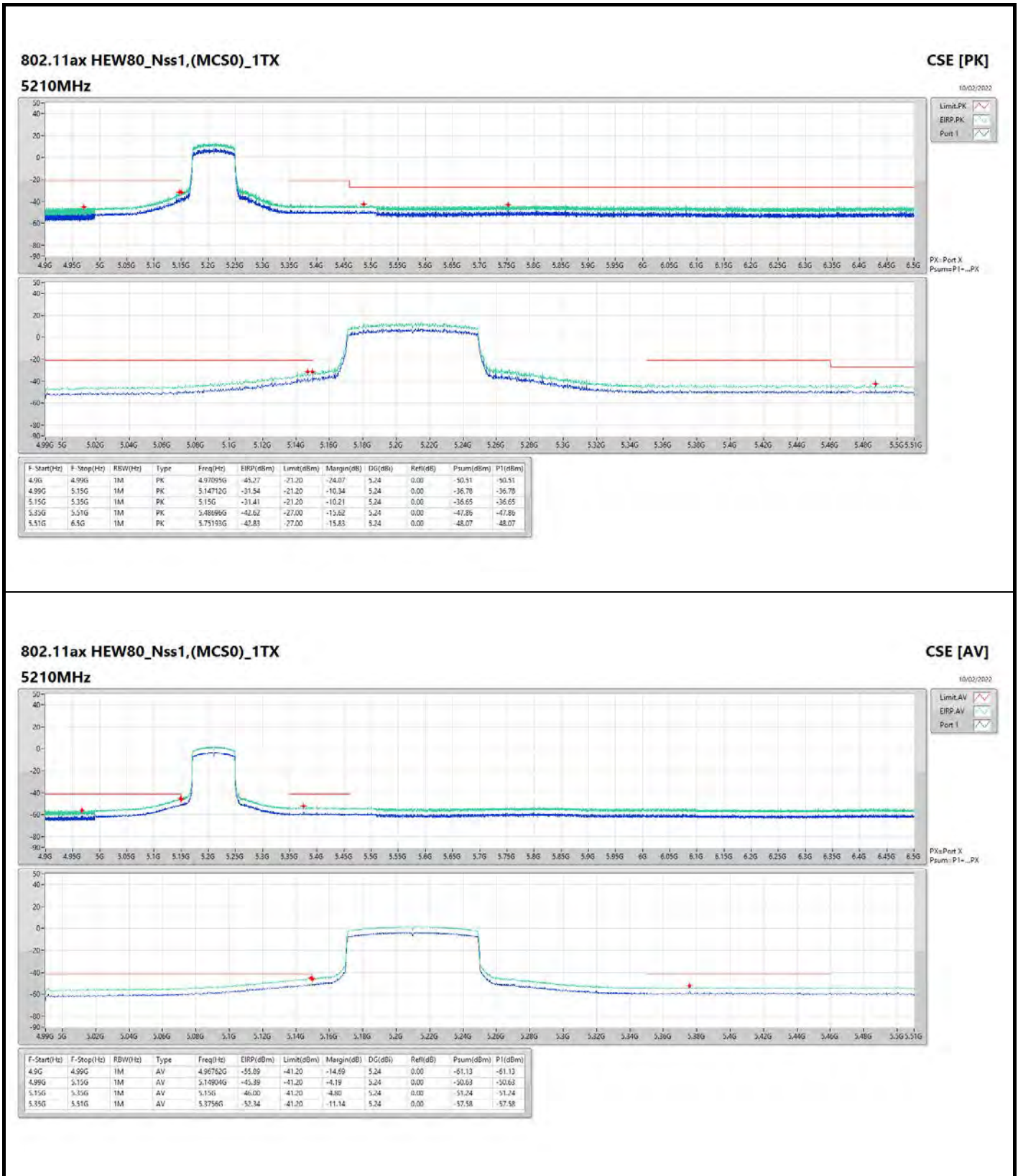


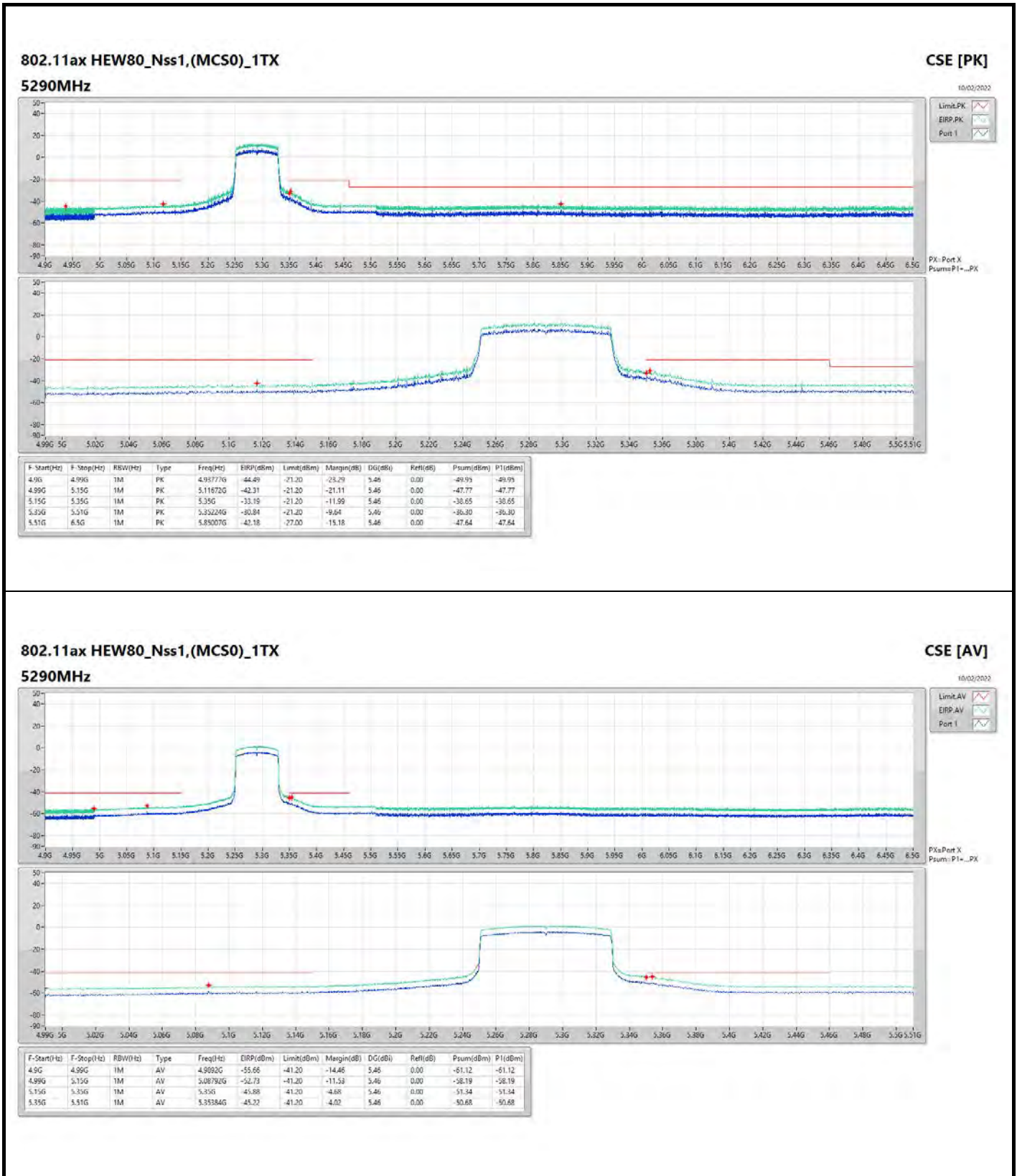


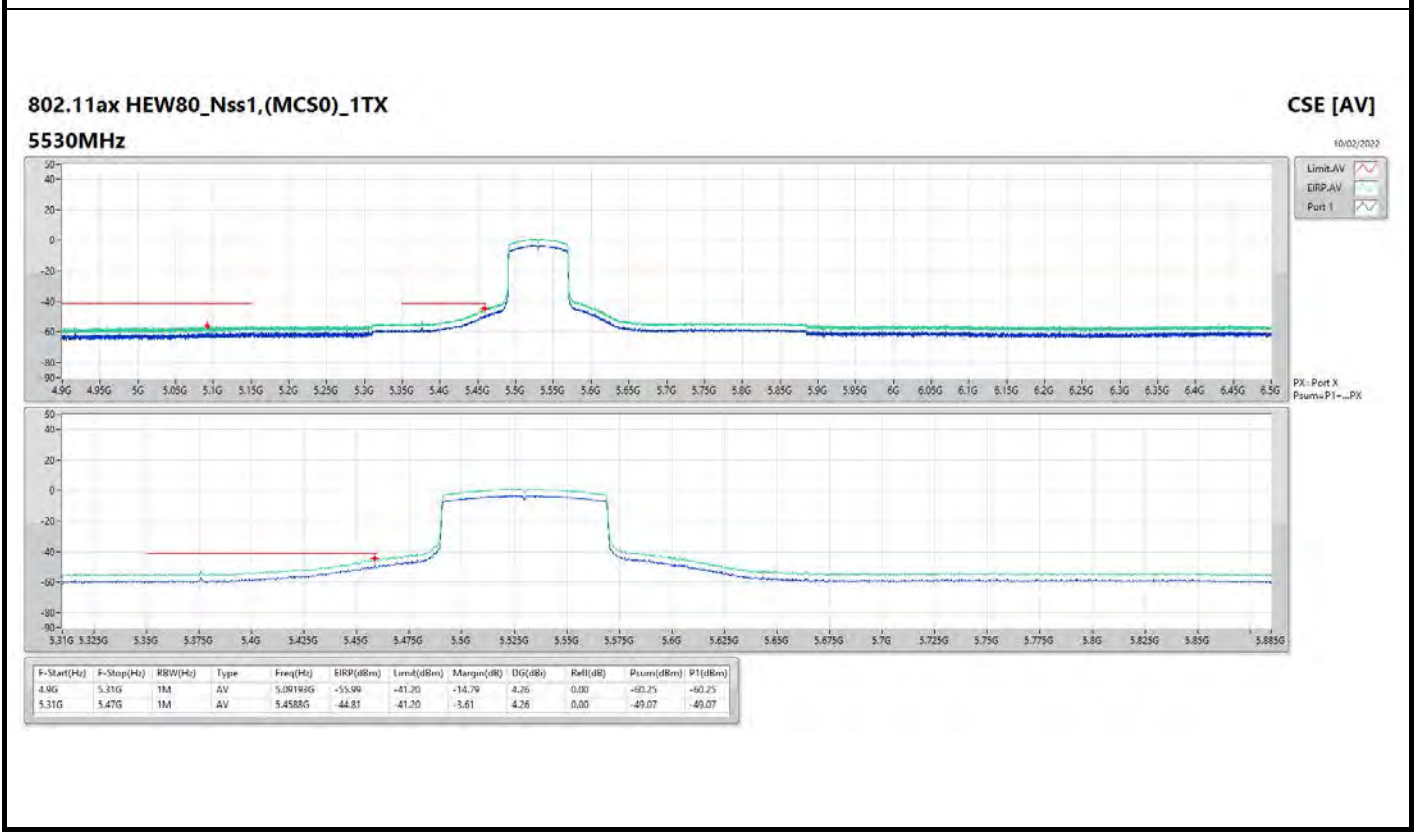
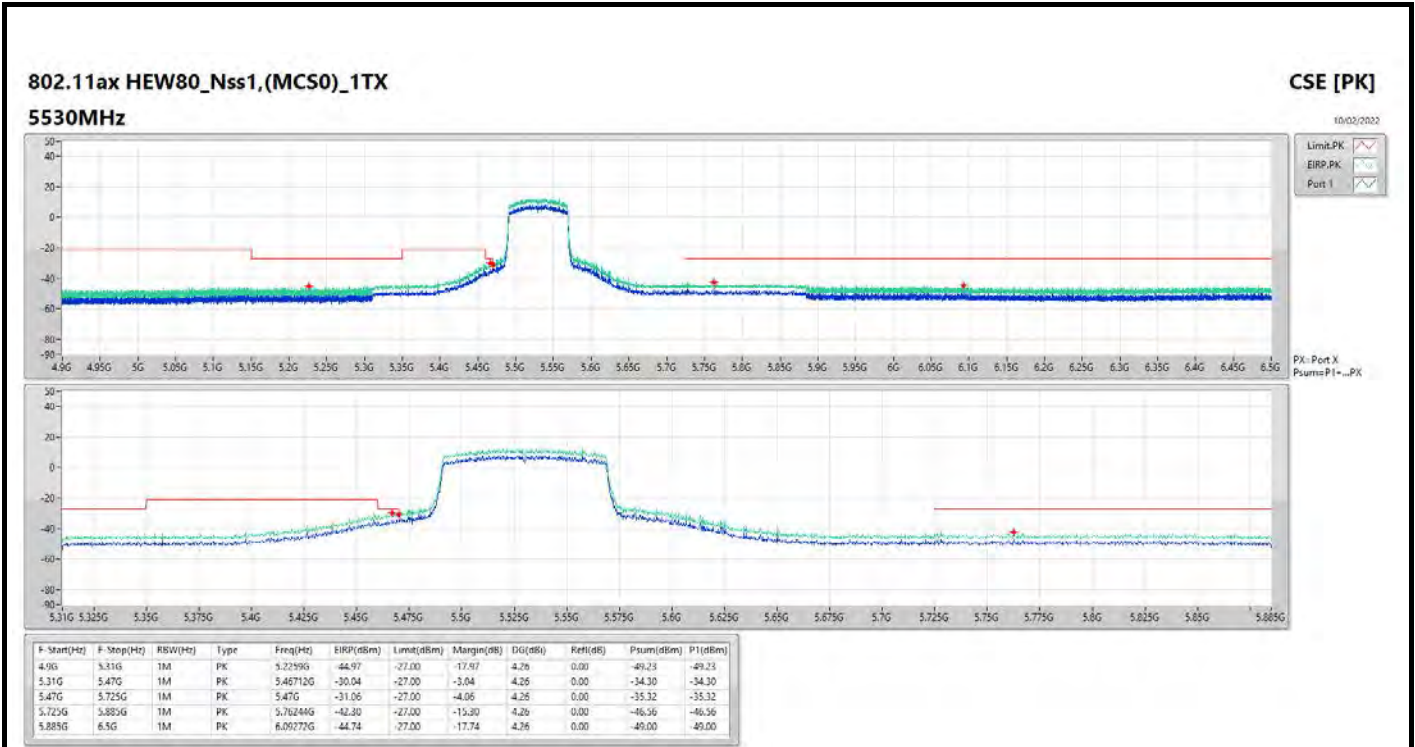


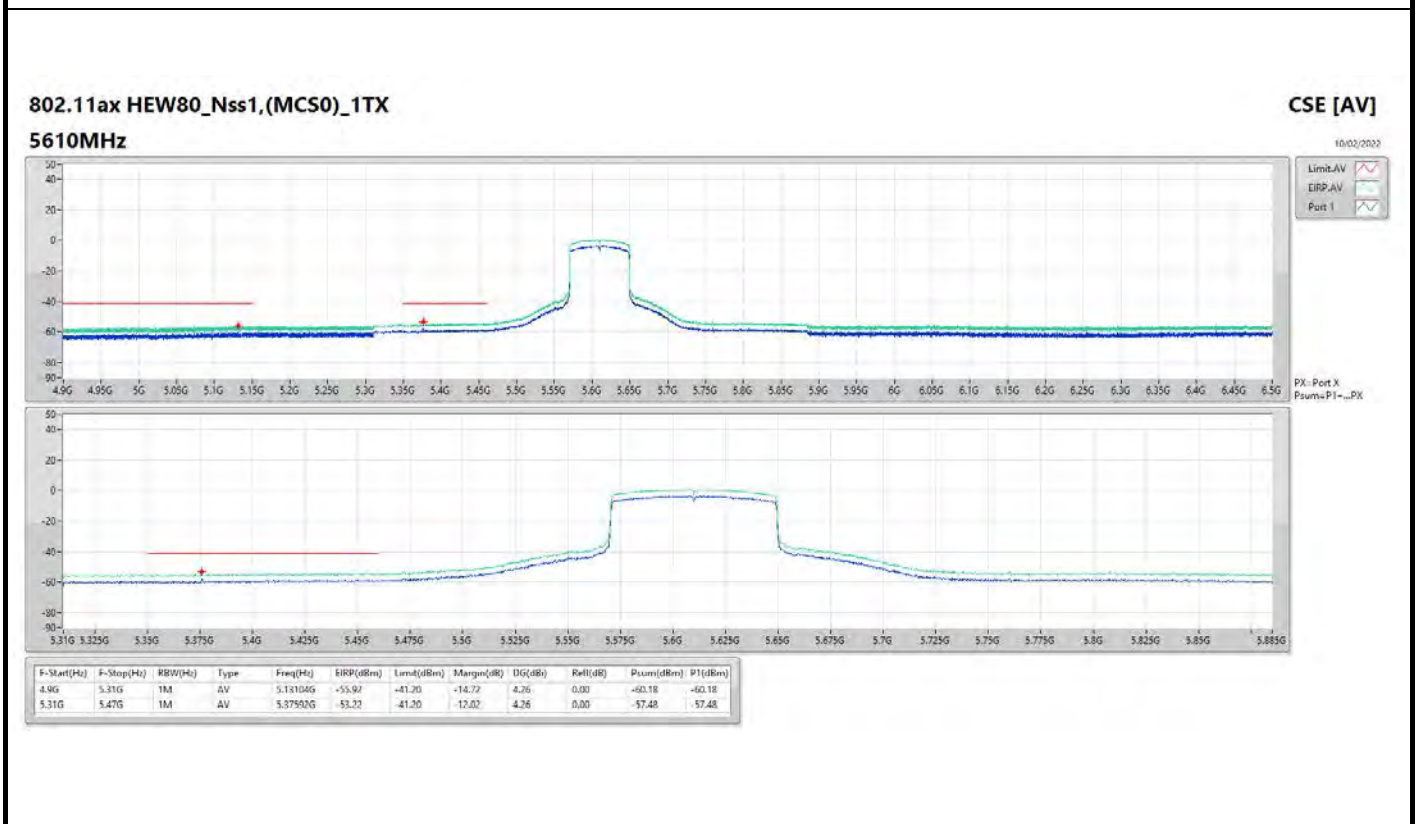
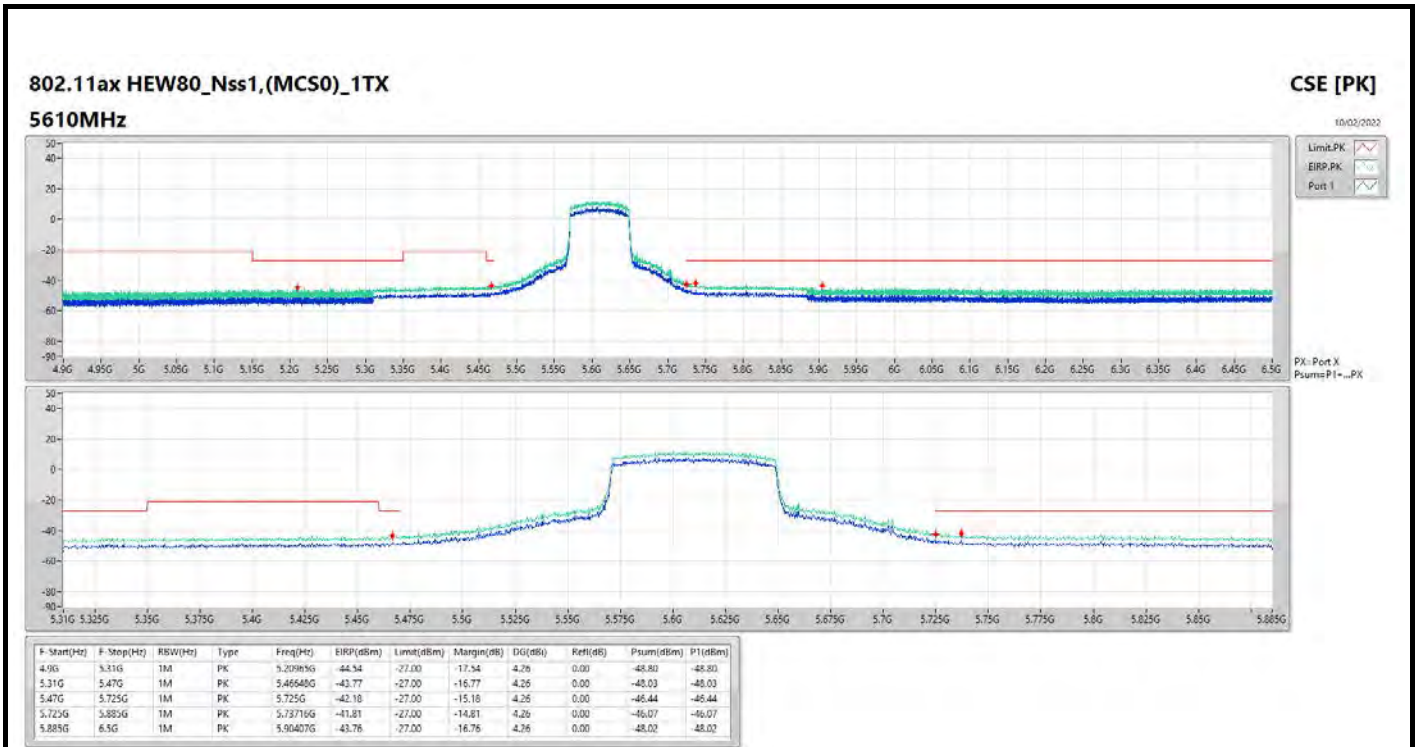


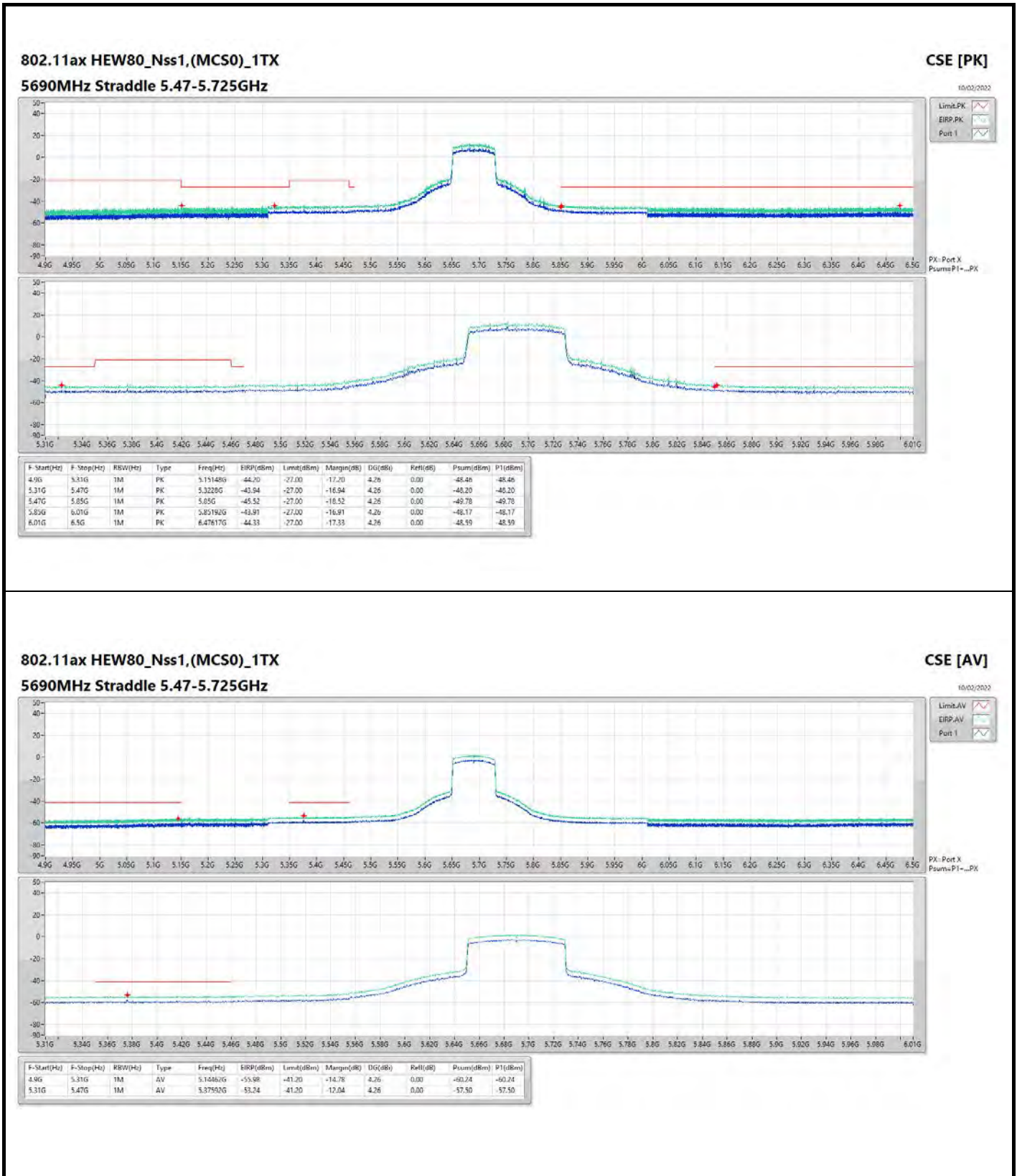




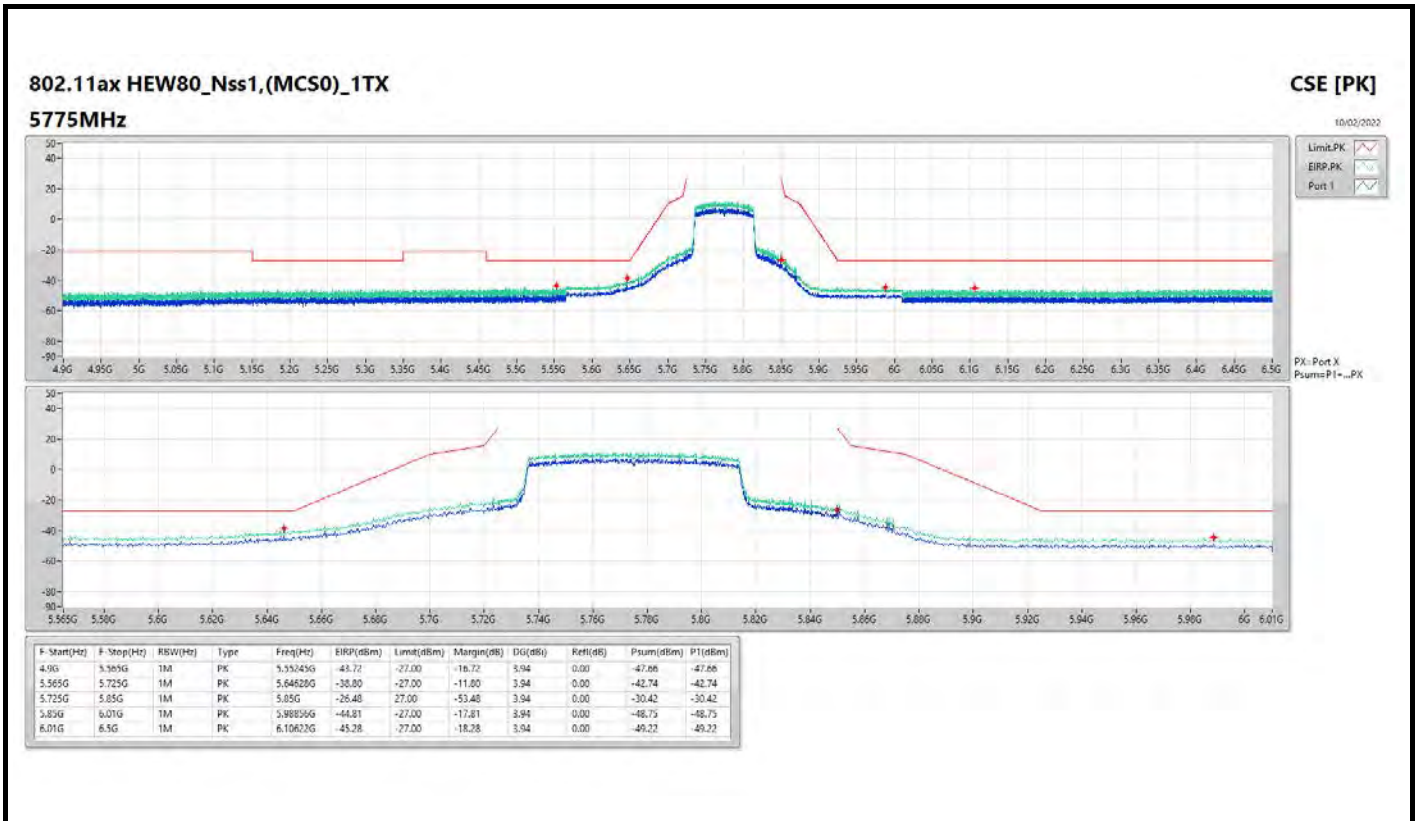














Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.15G	5.35G	AV	5.15G	5.39	-57.08	-55.67	-53.31	-47.92	-41.20	-6.72
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	5.11G	5.15G	AV	5.1496G	5.39	-56.69	-53.51	-51.80	-46.41	-41.20	-5.21
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	5.15G	5.35G	AV	5.15G	5.39	-49.56	-50.41	-46.95	-41.56	-41.20	-0.36
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	4.99G	5.15G	AV	5.14872G	5.39	-50.61	-51.39	-47.97	-42.58	-41.20	-1.38
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.35G	5.39G	AV	5.3504G	5.26	-57.29	-55.84	-53.49	-48.23	-41.20	-7.03
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	5.35G	5.39G	AV	5.37616G	5.26	-56.67	-58.60	-54.52	-49.26	-41.20	-8.06
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	5.35G	5.43G	AV	5.35064G	5.26	-54.12	-53.70	-50.89	-45.63	-41.20	4.43
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	5.35G	5.51G	AV	5.35G	5.26	-50.47	-48.85	-46.57	-41.31	-41.20	-0.11
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.725G	5.765G	PK	5.72628G	4.69	-35.51	-39.31	-34.00	-29.31	-27.00	-2.31
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	5.725G	5.765G	PK	5.7274G	4.69	-38.16	-36.04	-33.96	-29.27	-27.00	-2.27
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	5.39G	5.47G	PK	5.46728G	4.69	-38.98	-38.93	-35.94	-31.25	-27.00	-4.25
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	5.31G	5.47G	PK	5.46456G	4.69	-34.18	-38.82	-32.90	-28.21	-27.00	-1.21
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	4.9G	5.685G	AV	5.376G	4.16	-56.87	-60.66	-55.35	-51.19	-41.20	-9.99
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	4.9G	5.685G	AV	5.376G	4.16	-57.33	-60.20	-55.52	-51.36	-41.20	-10.16
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	4.9G	5.645G	AV	5.37606G	4.16	-57.84	-60.40	-55.92	-51.76	-41.20	-10.56
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	5.565G	5.725G	PK	5.64948G	4.16	-39.60	-44.99	-38.50	-34.34	-27.00	-7.34

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









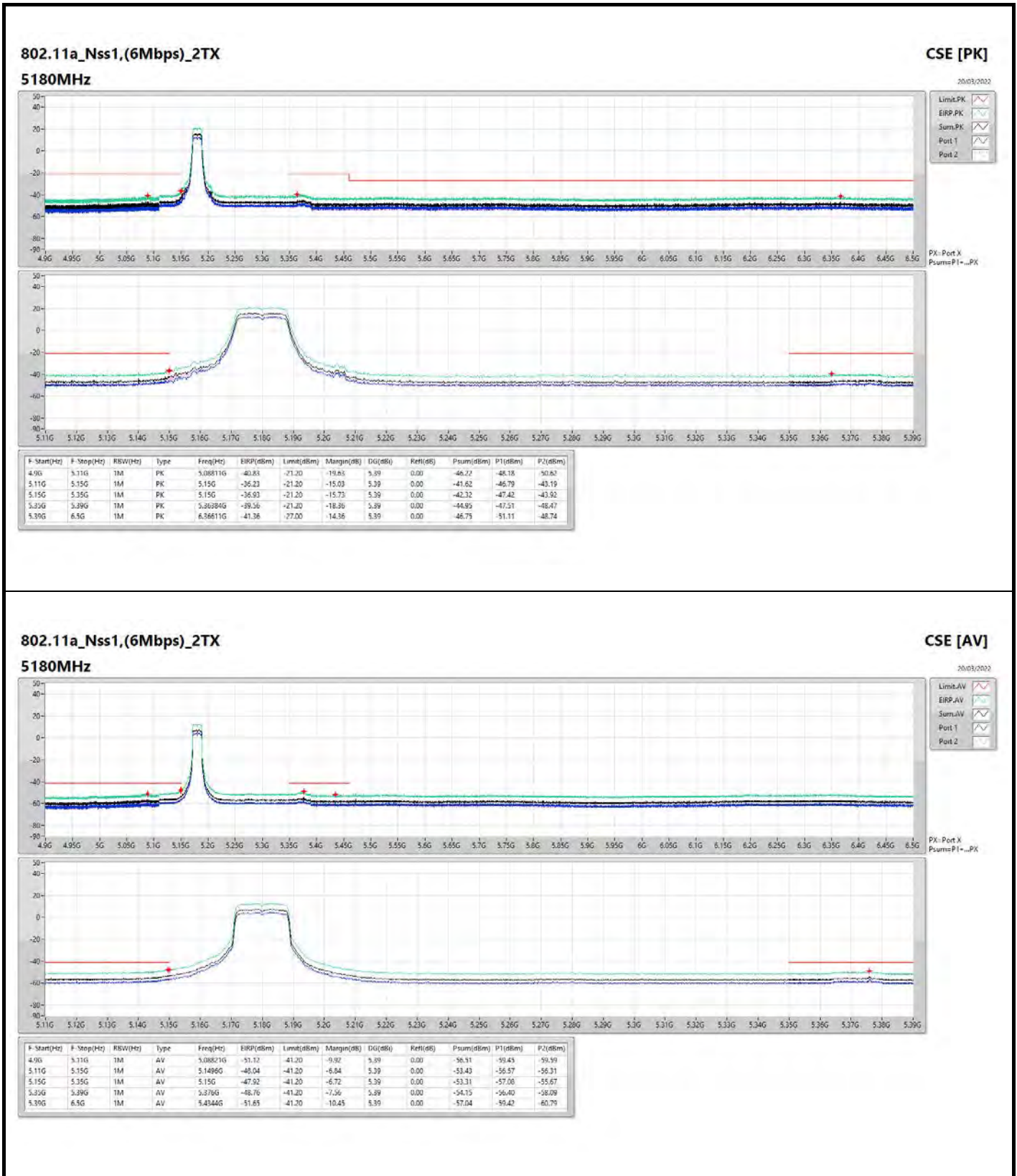


CSE\_Radio 1 (Bandedge BE)

Appendix E.11

Mode	Result	F-Start	F-Stop	Type	Freq	DG	P1	P2	Psum	EIRP	Limit	Margin
5710MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	4.69	-49.41	-50.25	-46.80	-42.11	-27.00	-15.11
5710MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.93G	PK	5.86056G	4.69	-47.95	-48.45	-45.18	-40.49	-27.00	-13.49
5710MHz Straddle 5.47-5.725GHz	Pass	5.93G	6.5G	PK	6.33634G	4.69	-50.80	-47.28	-45.68	-40.99	-27.00	-13.99
5710MHz Straddle 5.725-5.85GHz												
5755MHz	Pass	4.9G	5.645G	AV	5.37606G	4.16	-57.84	-60.40	-55.92	-51.76	-41.20	-10.56
5755MHz	Pass	4.9G	5.645G	PK	5.55672G	4.16	-48.25	-48.71	-45.46	-41.30	-27.00	-14.30
5755MHz	Pass	5.645G	5.725G	PK	5.64692G	4.16	-46.95	-48.91	-44.81	-40.65	-27.00	-13.65
5755MHz	Pass	5.725G	5.85G	PK	5.85G	4.16	-48.81	-49.81	-46.27	-42.11	27.00	-69.11
5755MHz	Pass	5.85G	5.93G	PK	5.92776G	4.16	-50.87	-51.69	-48.25	-44.09	-27.00	-17.09
5755MHz	Pass	5.93G	6.5G	PK	6.26986G	4.16	-50.93	-48.24	-46.37	-42.21	-27.00	-15.21
5795MHz	Pass	4.9G	5.645G	AV	5.37578G	4.16	-58.09	-60.23	-56.02	-51.86	-41.20	-10.66
5795MHz	Pass	4.9G	5.645G	PK	5.5936G	4.16	-46.56	-51.84	-45.43	-41.27	-27.00	-14.27
5795MHz	Pass	5.645G	5.725G	PK	5.6482G	4.16	-48.55	-49.58	-46.02	-41.86	-27.00	-14.86
5795MHz	Pass	5.725G	5.85G	PK	5.85G	4.16	-36.79	-33.47	-31.81	-27.65	27.00	-54.65
5795MHz	Pass	5.85G	5.93G	PK	5.92552G	4.16	-51.09	-50.44	-47.74	-43.58	-27.00	-16.58
5795MHz	Pass	5.93G	6.5G	PK	6.34895G	4.16	-49.92	-49.27	-46.57	-42.41	-27.00	-15.41
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.9G	4.99G	AV	4.97682G	5.39	-62.14	-62.01	-59.06	-53.67	-41.20	-12.47
5210MHz	Pass	4.99G	5.15G	AV	5.14872G	5.39	-50.61	-51.39	-47.97	-42.58	-41.20	-1.38
5210MHz	Pass	5.15G	5.35G	AV	5.15G	5.39	-51.28	-51.47	-48.36	-42.97	-41.20	-1.77
5210MHz	Pass	5.35G	5.51G	AV	5.37592G	5.39	-56.91	-59.38	-54.96	-49.57	-41.20	-8.37
5210MHz	Pass	4.9G	4.99G	PK	4.94077G	5.39	-50.67	-51.35	-47.99	-42.60	-21.20	-21.40
5210MHz	Pass	4.99G	5.15G	PK	5.14488G	5.39	-40.16	-38.35	-36.15	-30.76	-21.20	-9.56
5210MHz	Pass	5.15G	5.35G	PK	5.15G	5.39	-40.37	-41.54	-37.91	-32.52	-21.20	-11.32
5210MHz	Pass	5.35G	5.51G	PK	5.5052G	5.39	-49.50	-49.32	-46.40	-41.01	-27.00	-14.01
5210MHz	Pass	5.51G	6.5G	PK	5.55814G	5.39	-48.99	-49.56	-46.26	-40.87	-27.00	-13.87
5290MHz	Pass	4.9G	4.99G	AV	4.97665G	5.26	-61.88	-61.91	-58.88	-53.62	-41.20	-12.42
5290MHz	Pass	4.99G	5.15G	AV	5.0876G	5.26	-58.05	-58.60	-55.31	-50.05	-41.20	-8.85
5290MHz	Pass	5.15G	5.35G	AV	5.35G	5.26	-50.42	-49.34	-46.84	-41.58	-41.20	-0.38
5290MHz	Pass	5.35G	5.51G	AV	5.35G	5.26	-50.47	-48.85	-46.57	-41.31	-41.20	-0.11
5290MHz	Pass	4.9G	4.99G	PK	4.96402G	5.26	-50.46	-52.80	-48.46	-43.20	-21.20	-22.00
5290MHz	Pass	4.99G	5.15G	PK	5.14424G	5.26	-47.94	-47.00	-44.43	-39.17	-21.20	-17.97
5290MHz	Pass	5.15G	5.35G	PK	5.35G	5.26	-38.02	-35.86	-33.80	-28.54	-21.20	-7.34
5290MHz	Pass	5.35G	5.51G	PK	5.35224G	5.26	-36.47	-33.21	-31.53	-26.27	-21.20	-5.07
5290MHz	Pass	5.51G	6.5G	PK	6.22639G	5.26	-49.05	-50.11	-46.54	-41.28	-27.00	-14.28
5530MHz	Pass	4.9G	5.31G	AV	5.12627G	4.69	-59.59	-59.87	-56.72	-52.03	-41.20	-10.83
5530MHz	Pass	5.31G	5.47G	AV	5.45816G	4.69	-52.48	-53.51	-49.95	-45.26	-41.20	-4.06
5530MHz	Pass	4.9G	5.31G	PK	5.21119G	4.69	-49.72	-50.20	-46.94	-42.25	-27.00	-15.25
5530MHz	Pass	5.31G	5.47G	PK	5.46456G	4.69	-34.18	-38.82	-32.90	-28.21	-27.00	-1.21
5530MHz	Pass	5.47G	5.725G	PK	5.47G	4.69	-35.37	-38.80	-33.74	-29.05	-27.00	-2.05
5530MHz	Pass	5.725G	5.885G	PK	5.72596G	4.69	-49.68	-48.13	-45.83	-41.14	-27.00	-14.14
5530MHz	Pass	5.885G	6.5G	PK	6.23701G	4.69	-48.27	-50.65	-46.29	-41.60	-27.00	-14.60
5610MHz	Pass	4.9G	5.31G	AV	5.08819G	4.69	-59.63	-58.21	-55.85	-51.16	-41.20	-9.96
5610MHz	Pass	5.31G	5.47G	AV	5.37592G	4.69	-55.90	-58.70	-54.07	-49.38	-41.20	-8.18
5610MHz	Pass	4.9G	5.31G	PK	5.27997G	4.69	-50.43	-48.00	-46.04	-41.35	-27.00	-14.35
5610MHz	Pass	5.31G	5.47G	PK	5.46616G	4.69	-46.36	-47.76	-43.99	-39.30	-27.00	-12.30
5610MHz	Pass	5.47G	5.725G	PK	5.725G	4.69	-44.52	-45.18	-41.83	-37.14	-27.00	-10.14
5610MHz	Pass	5.725G	5.885G	PK	5.72596G	4.69	-42.69	-43.79	-40.19	-35.50	-27.00	-8.50
5610MHz	Pass	5.885G	6.5G	PK	6.34364G	4.69	-47.89	-50.20	-45.88	-41.19	-27.00	-14.19
5690MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	AV	5.1461G	4.69	-59.70	-59.30	-56.49	-51.80	-41.20	-10.60
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.37592G	4.69	-56.26	-59.74	-54.65	-49.96	-41.20	-8.76
5690MHz Straddle 5.47-5.725GHz	Pass	4.9G	5.31G	PK	5.25849G	4.69	-50.23	-48.92	-46.52	-41.83	-27.00	-14.83
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.3356G	4.69	-49.21	-48.78	-45.98	-41.29	-27.00	-14.29
5690MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	4.69	-48.74	-50.38	-46.47	-41.78	-27.00	-14.78
5690MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.87112G	4.69	-49.56	-49.29	-46.41	-41.72	-27.00	-14.72
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	6.5G	PK	6.35153G	4.69	-51.53	-48.03	-46.43	-41.74	-27.00	-14.74
5690MHz Straddle 5.725-5.85GHz												
5775MHz	Pass	4.9G	5.565G	AV	5.37622G	4.16	-58.20	-59.98	-55.99	-51.83	-41.20	-10.63
5775MHz	Pass	4.9G	5.565G	PK	5.55602G	4.16	-49.13	-48.08	-45.56	-41.40	-27.00	-14.40
5775MHz	Pass	5.565G	5.725G	PK	5.64948G	4.16	-39.60	-44.99	-38.50	-34.34	-27.00	-7.34
5775MHz	Pass	5.725G	5.85G	PK	5.85G	4.16	-28.99	-31.16	-26.93	-22.77	27.00	-49.77
5775MHz	Pass	5.85G	6.01G	PK	6.00424G	4.16	-48.34	-52.05	-46.80	-42.64	-27.00	-15.64
5775MHz	Pass	6.01G	6.5G	PK	6.22401G	4.16	-48.79	-49.98	-46.33	-42.17	-27.00	-15.17

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



### 802.11a\_Nss1,(6Mbps)\_2TX

#### 5180MHz

**CSE [AV]**

20/03/2022



