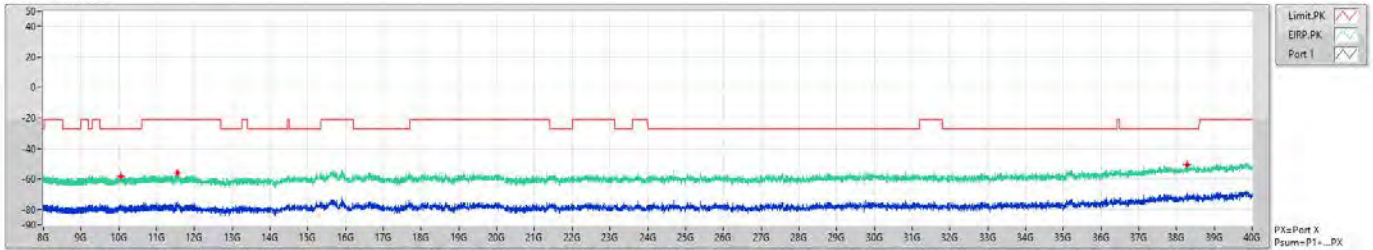


802.11ax HEW80\_Nss1,(MCS0)\_1TX

5775MHz

CSE [PK]

06/09/2022



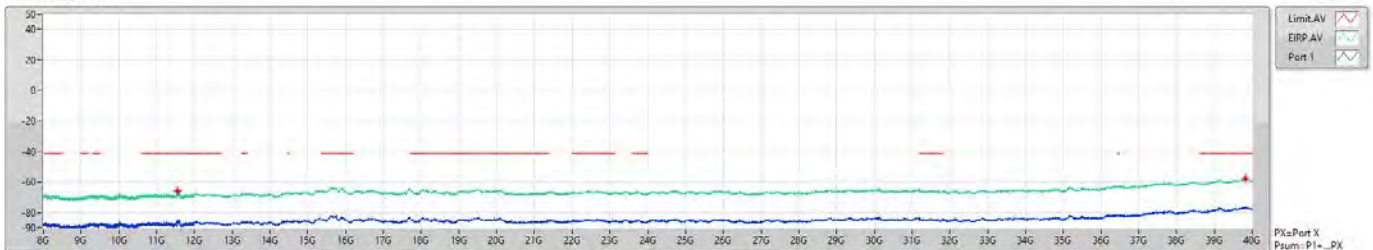
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	PK	10.0515G	-58.07	-27.00	-31.07	18.53	0.00	-76.60	-76.60
8G	12G	1M	PK	11.5515G	-56.33	-21.20	-35.13	18.53	0.00	-74.86	-74.86
12G	40G	1M	PK	38.285G	50.73	-27.00	-22.73	18.53	0.00	-69.26	-69.26

802.11ax HEW80\_Nss1,(MCS0)\_1TX

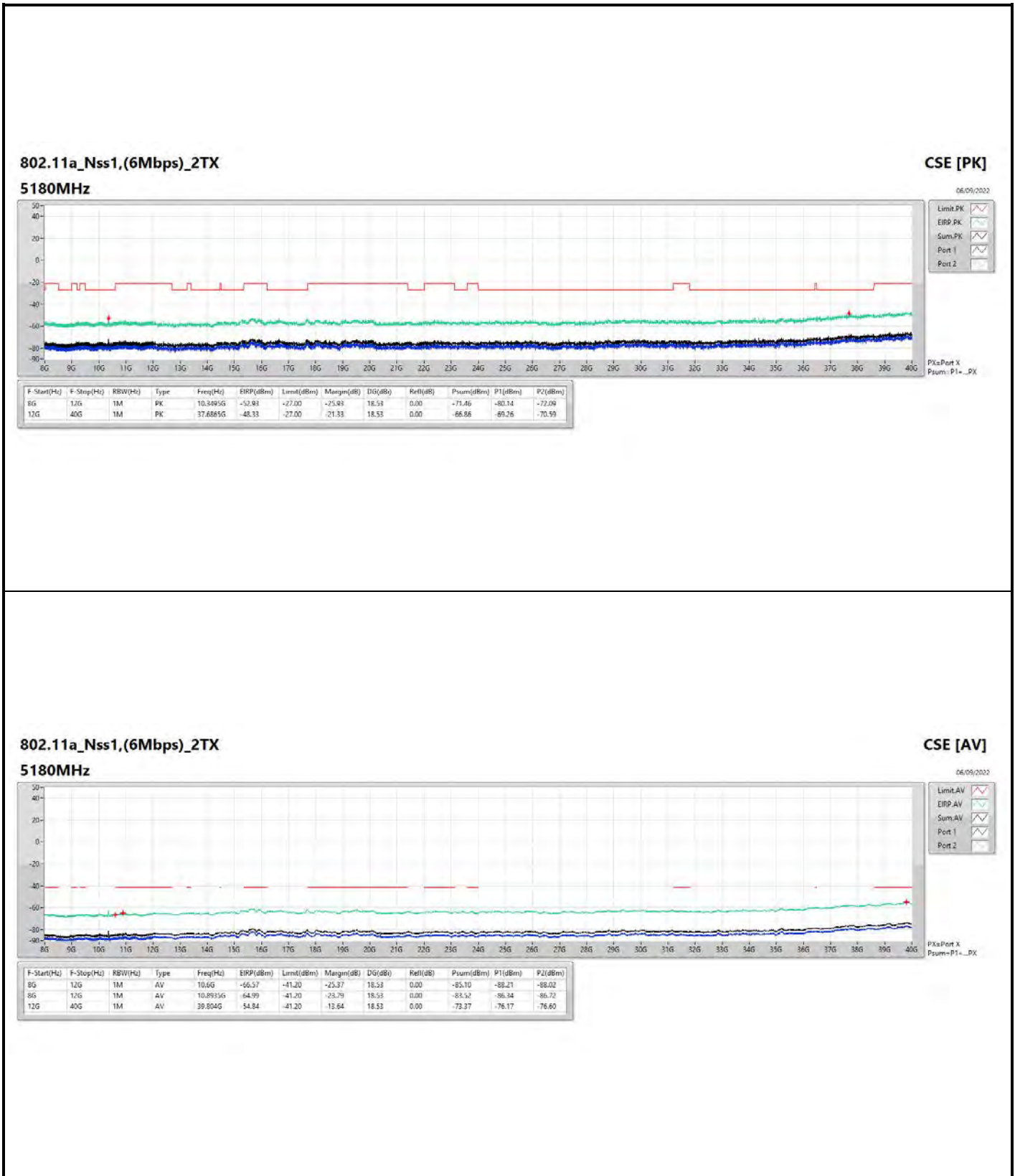
5775MHz

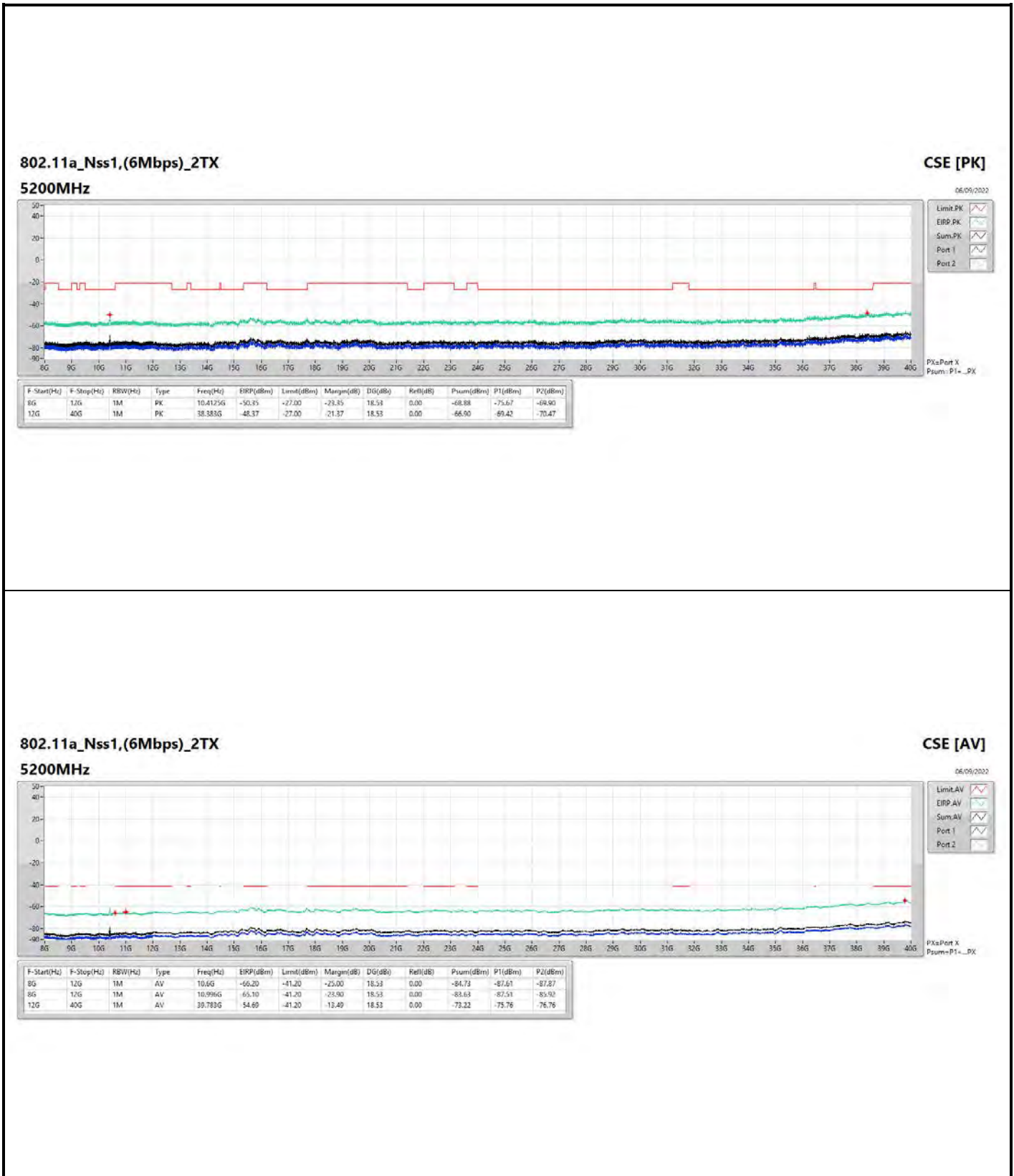
CSE [AV]

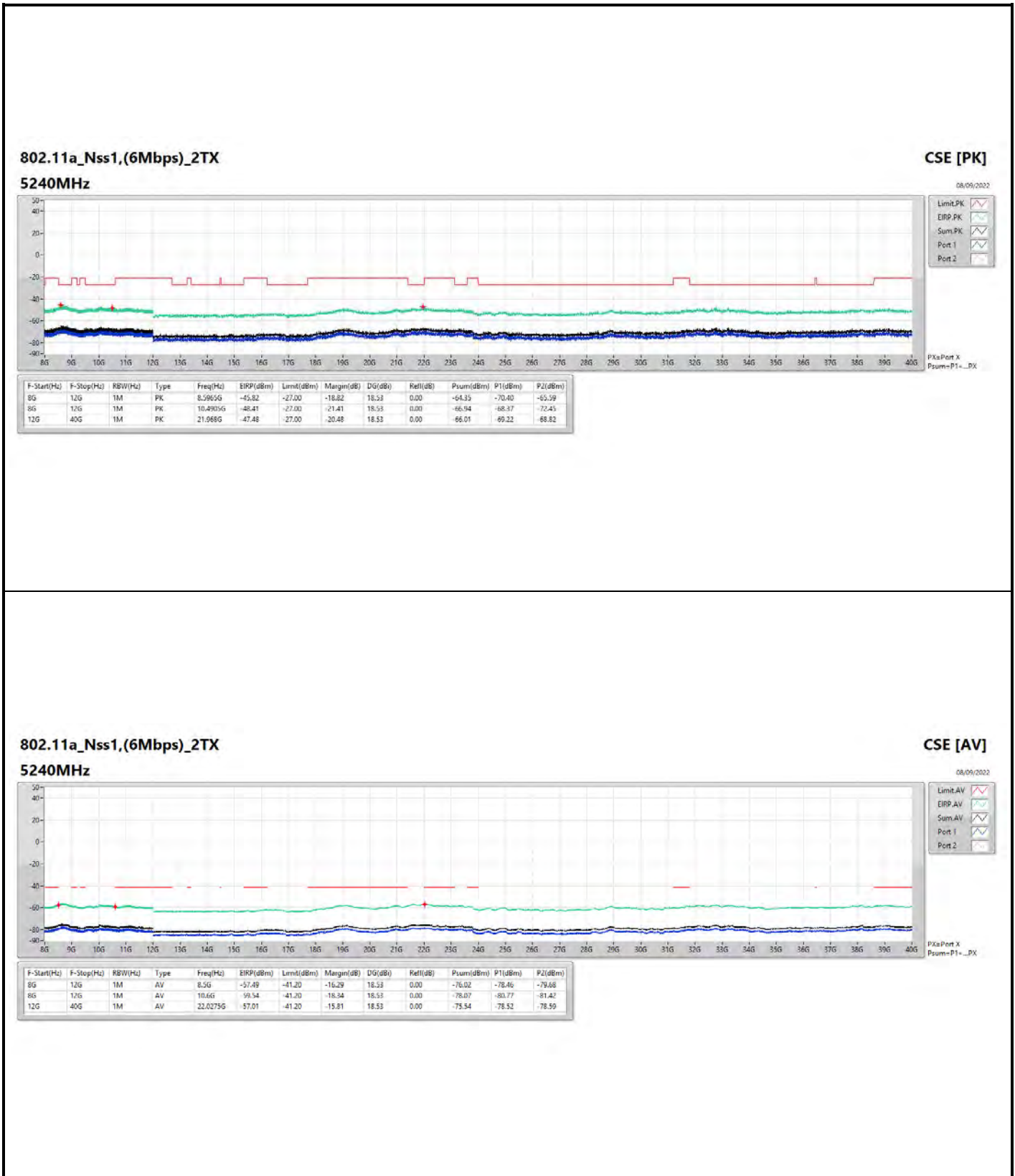
06/09/2022

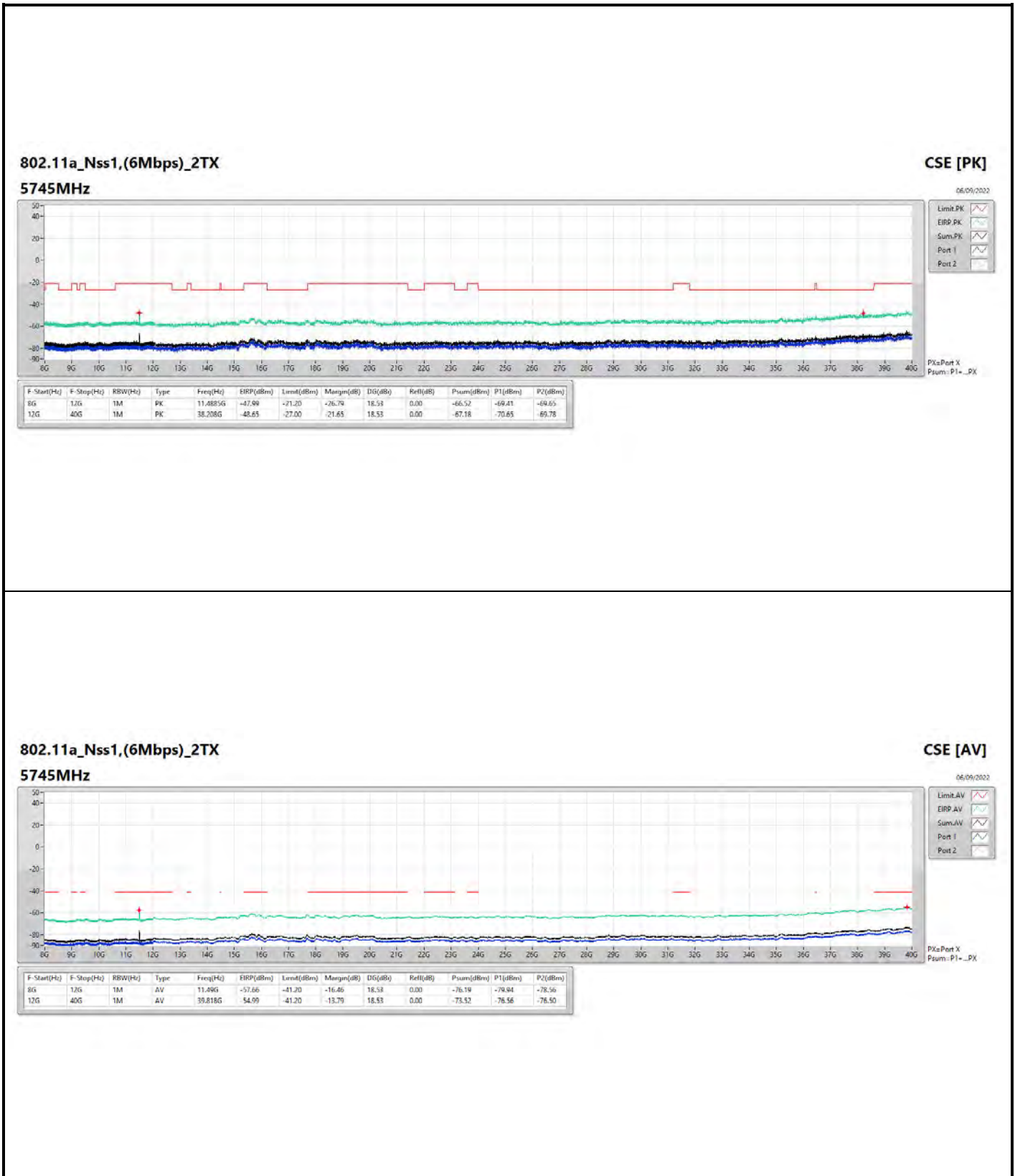


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	12G	1M	AV	11.5445G	-65.97	-41.20	-24.77	18.53	0.00	-84.50	-84.50
12G	40G	1M	AV	39.818G	57.95	-41.20	-16.75	18.53	0.00	-76.48	-76.48







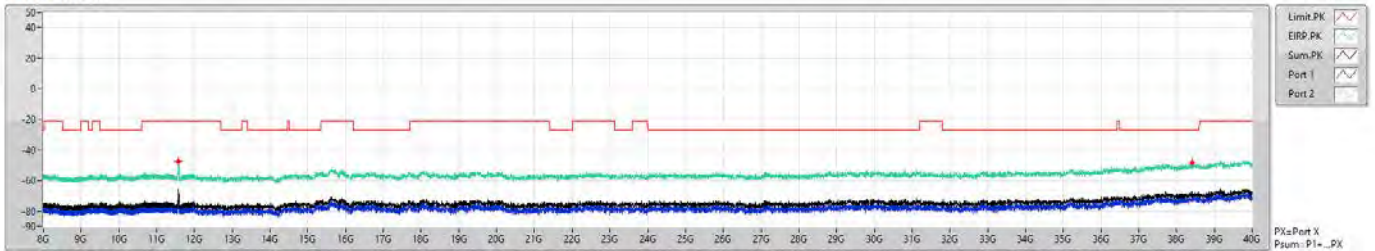


802.11a\_Nss1,(6Mbps)\_2TX

CSE [PK]

5785MHz

06/09/2022

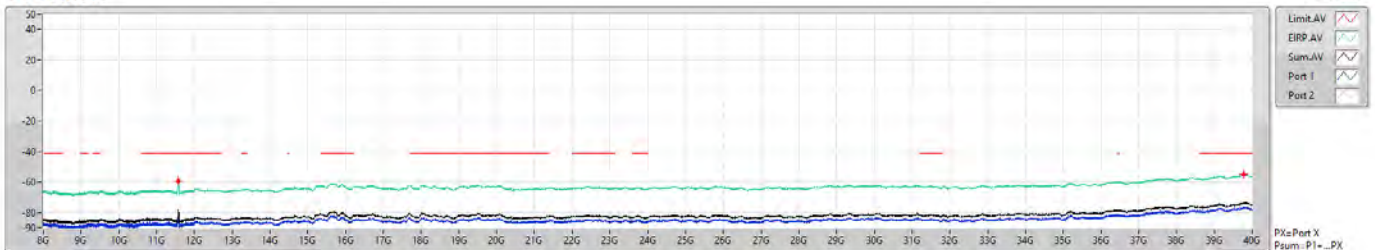


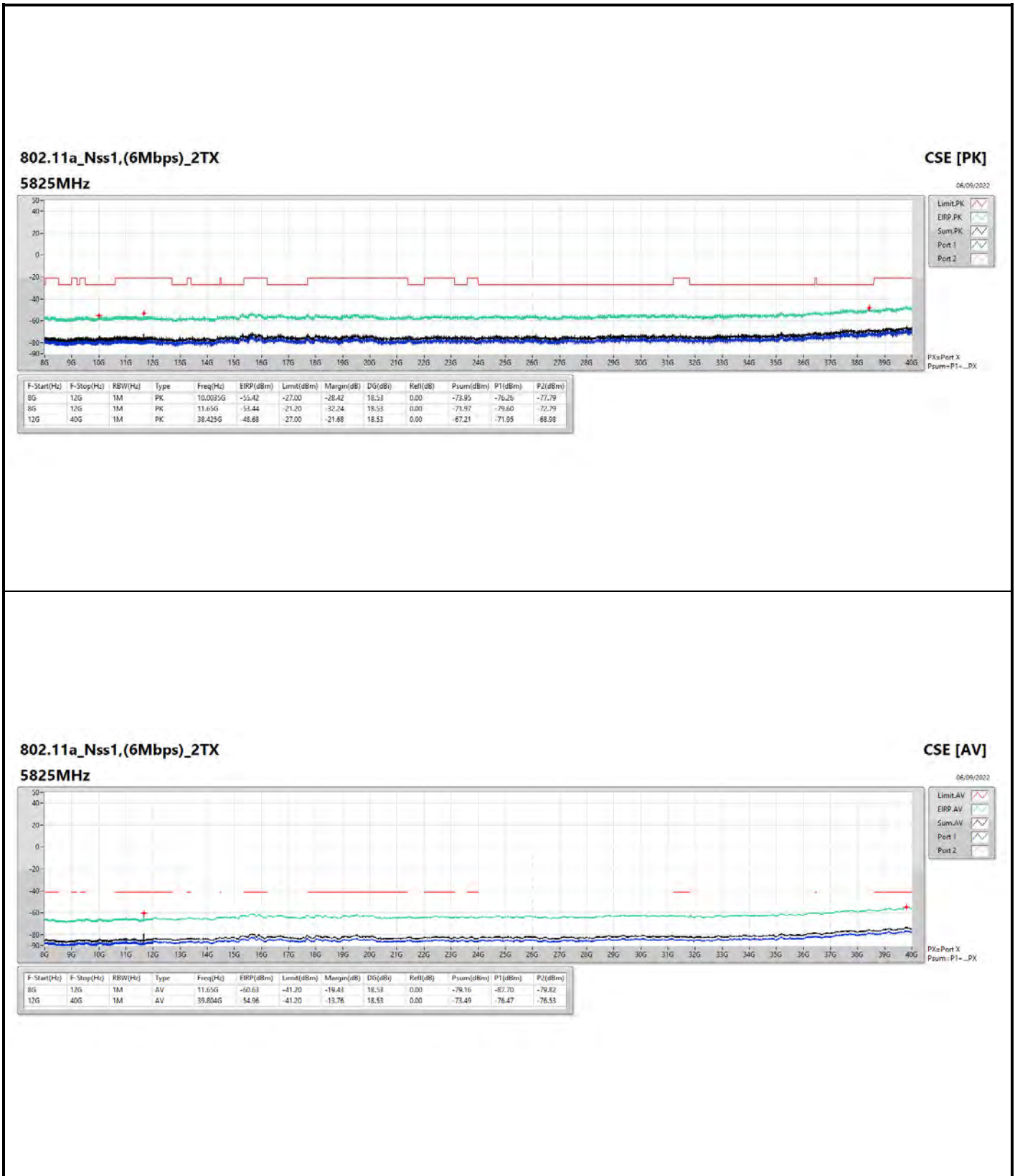
802.11a\_Nss1,(6Mbps)\_2TX

CSE [AV]

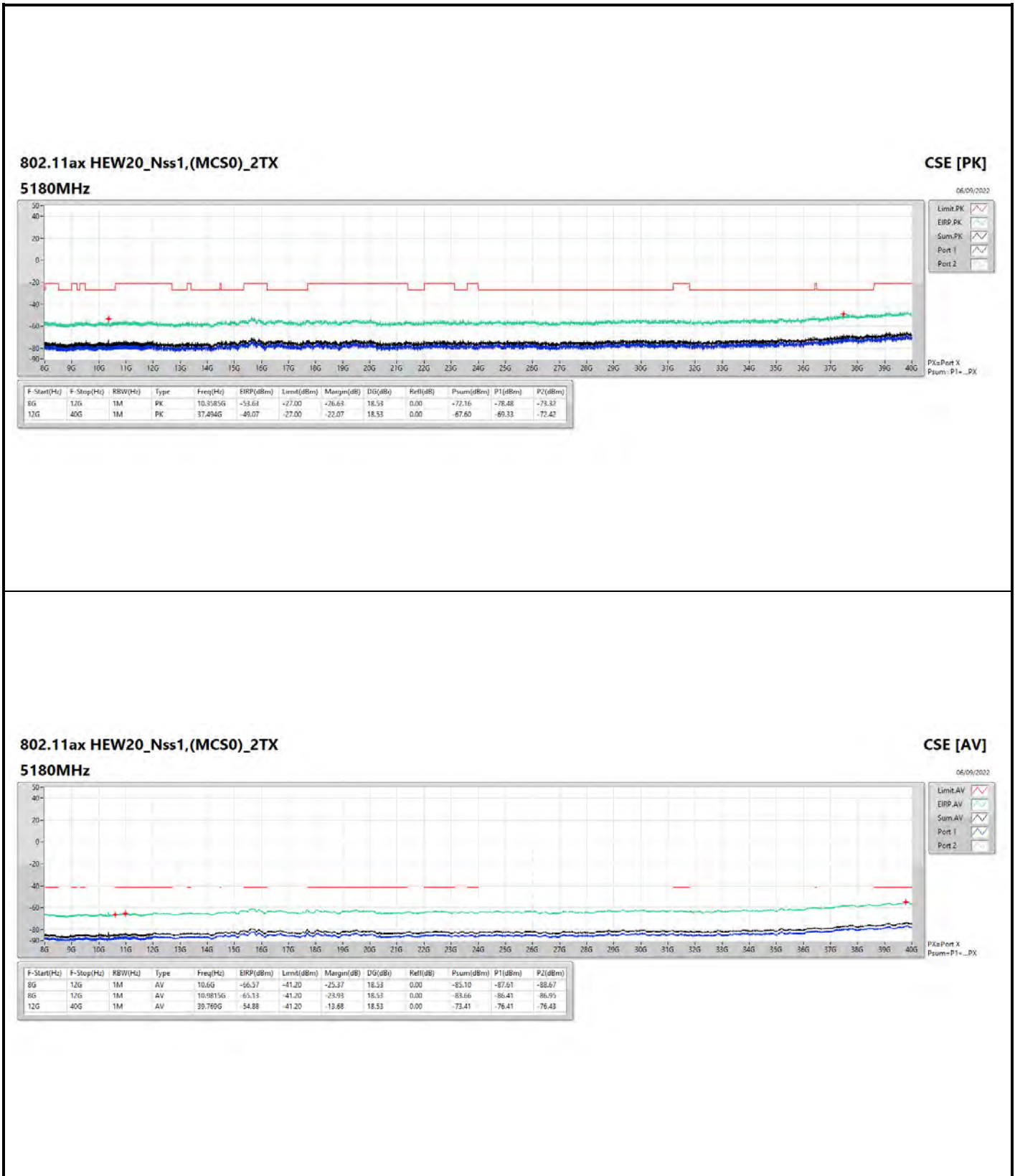
5785MHz

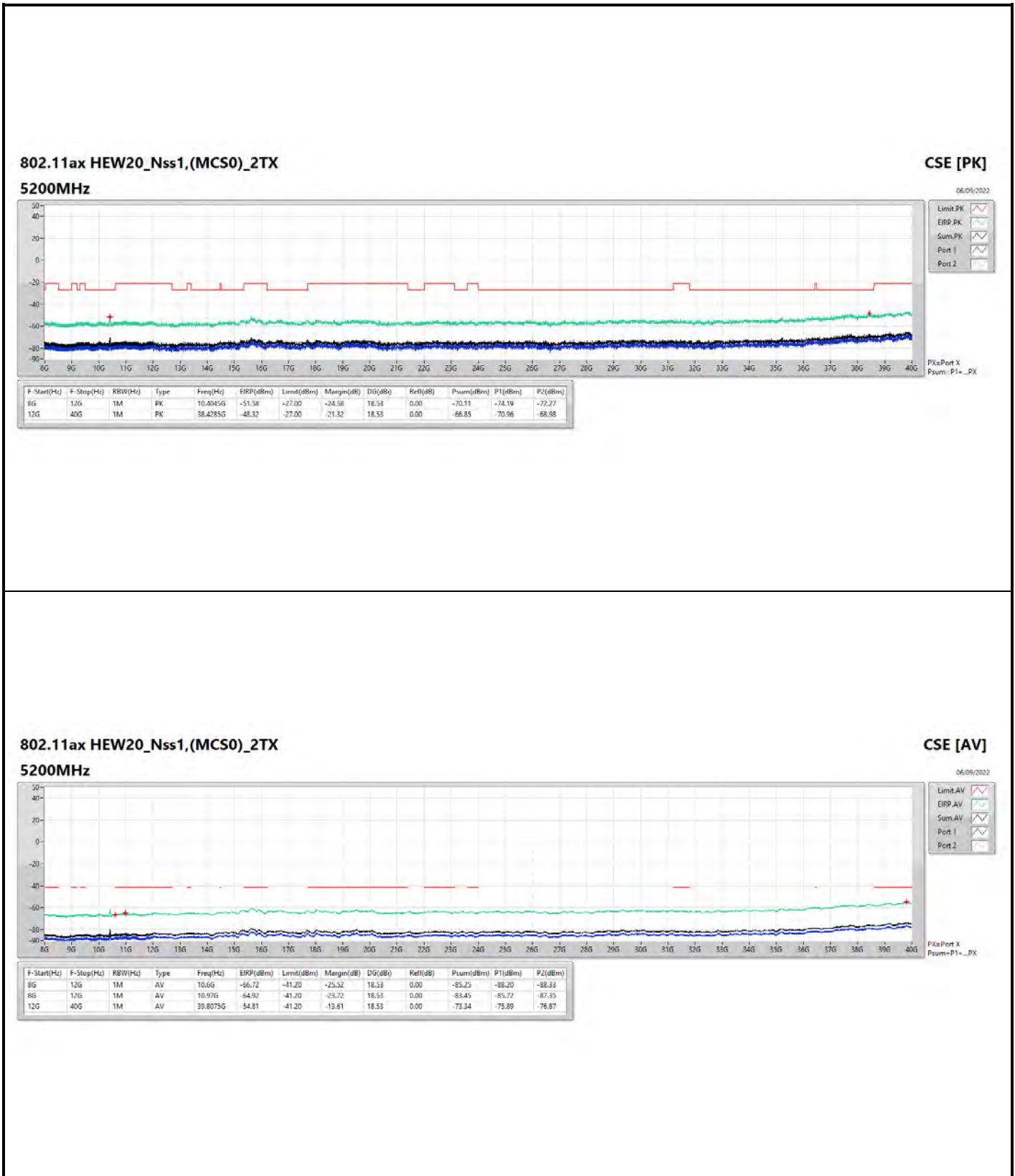
06/09/2022











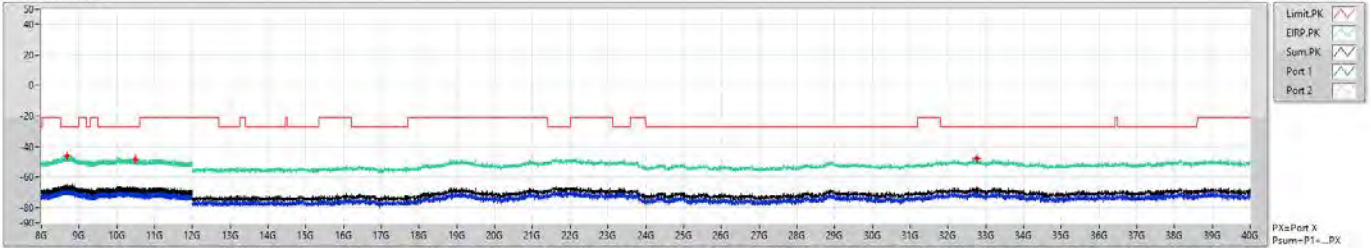


802.11ax HEW20\_Nss1,(MCS0)\_2TX

5240MHz

CSE [PK]

08/09/2022



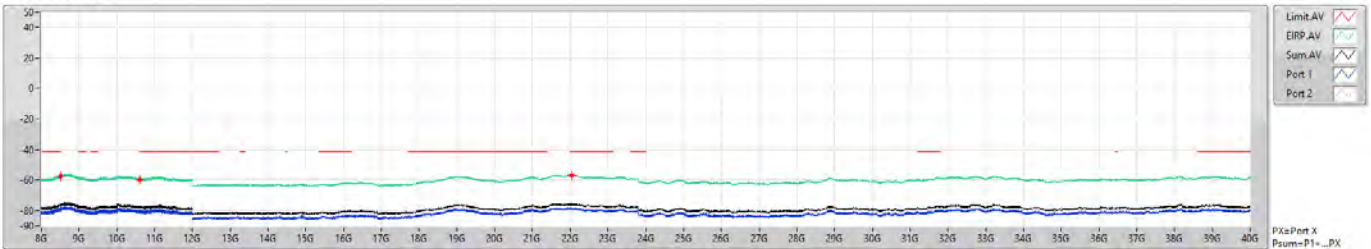
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	8.682G	-46.42	-27.00	-19.42	18.52	0.00	-64.96	-68.78	-67.29
8G	12G	1M	PK	10.4845G	-48.20	-27.00	-21.20	18.53	0.00	-66.73	-68.85	-70.86
12G	40G	1M	PK	32.762G	-47.66	-27.00	-20.66	18.53	0.00	-66.19	-67.78	-71.31

802.11ax HEW20\_Nss1,(MCS0)\_2TX

5240MHz

CSE [AV]

08/09/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	8.4975G	-57.60	-41.20	-16.40	18.52	0.00	-76.12	-79.14	-79.14
8G	12G	1M	AV	10.66	-59.71	-41.20	-18.51	18.53	0.00	-78.24	-81.13	-81.37
12G	40G	1M	AV	22.0555G	-57.07	-41.20	-15.87	18.53	0.00	-75.60	-79.16	-78.12

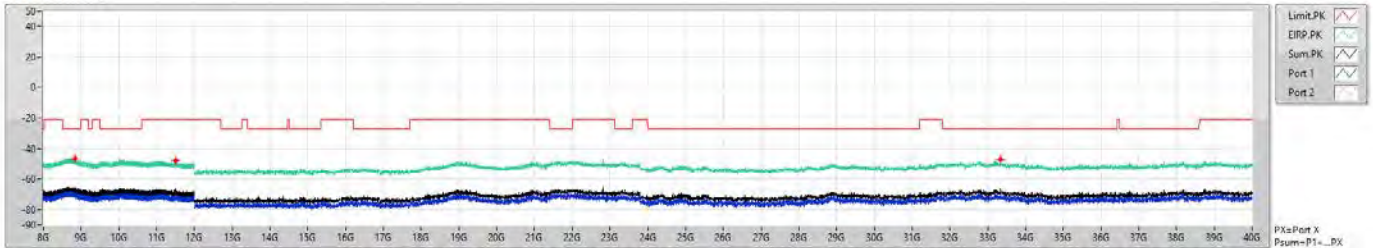


802.11ax HEW20\_Nss1,(MCS0)\_2TX

5745MHz

CSE [PK]

08/09/2022



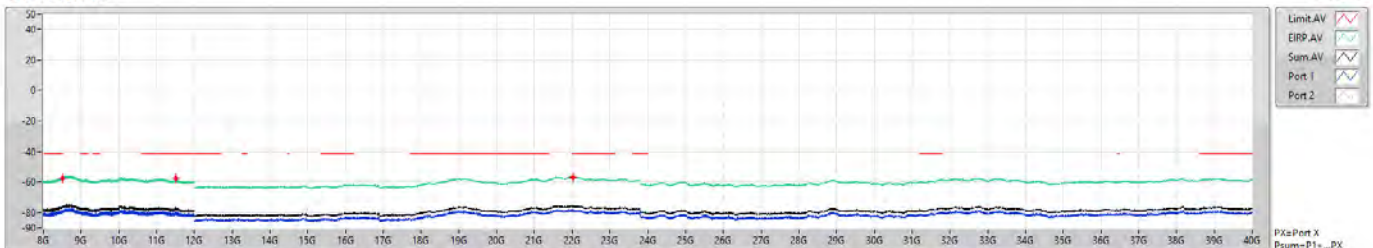
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
85	12G	1M	PK	8.834G	-46.62	-27.00	-19.62	18.53	0.00	-65.15	-67.24	-69.32
85	12G	1M	PK	11.5015G	-48.01	-21.20	-26.81	18.53	0.00	-66.56	-70.70	-68.68
12G	40G	1M	PK	33.33G	-47.34	-27.00	-20.34	18.53	0.00	-65.87	-69.85	-68.08

802.11ax HEW20\_Nss1,(MCS0)\_2TX

5745MHz

CSE [AV]

08/09/2022



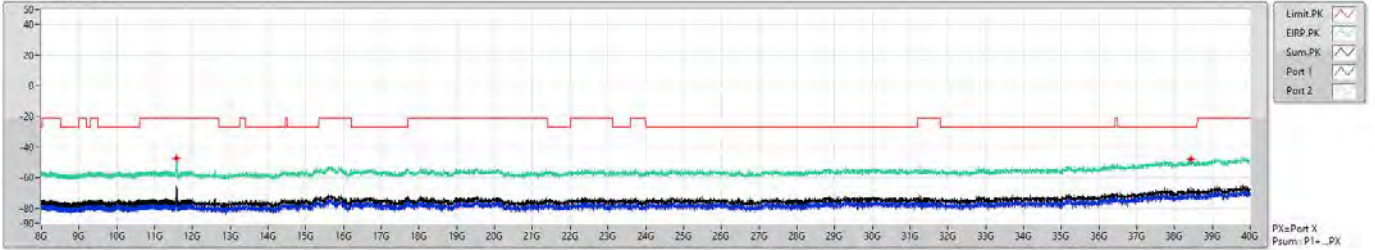
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
85	12G	1M	AV	8.5G	-37.72	-41.20	-3.48	18.53	0.00	-76.25	-79.61	-78.94
85	12G	1M	AV	11.5016G	-37.80	-41.20	-3.40	18.53	0.00	-76.35	-79.57	-79.16
12G	40G	1M	AV	22.017G	-36.96	-41.20	-4.24	18.53	0.00	-75.49	-78.95	-78.09

802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE [PK]

5785MHz

06/09/2022

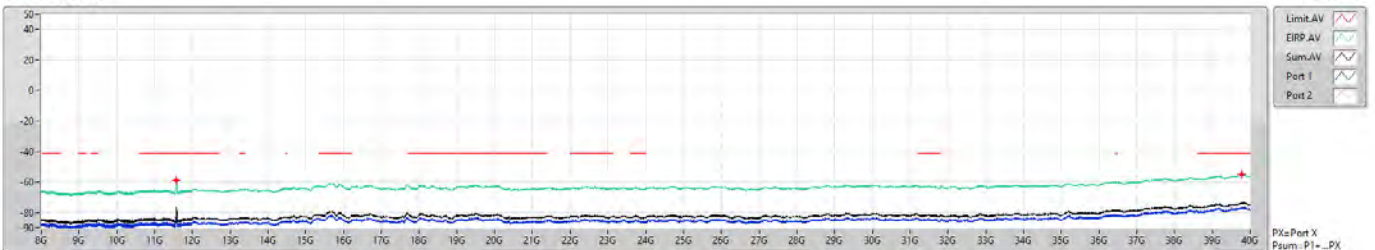


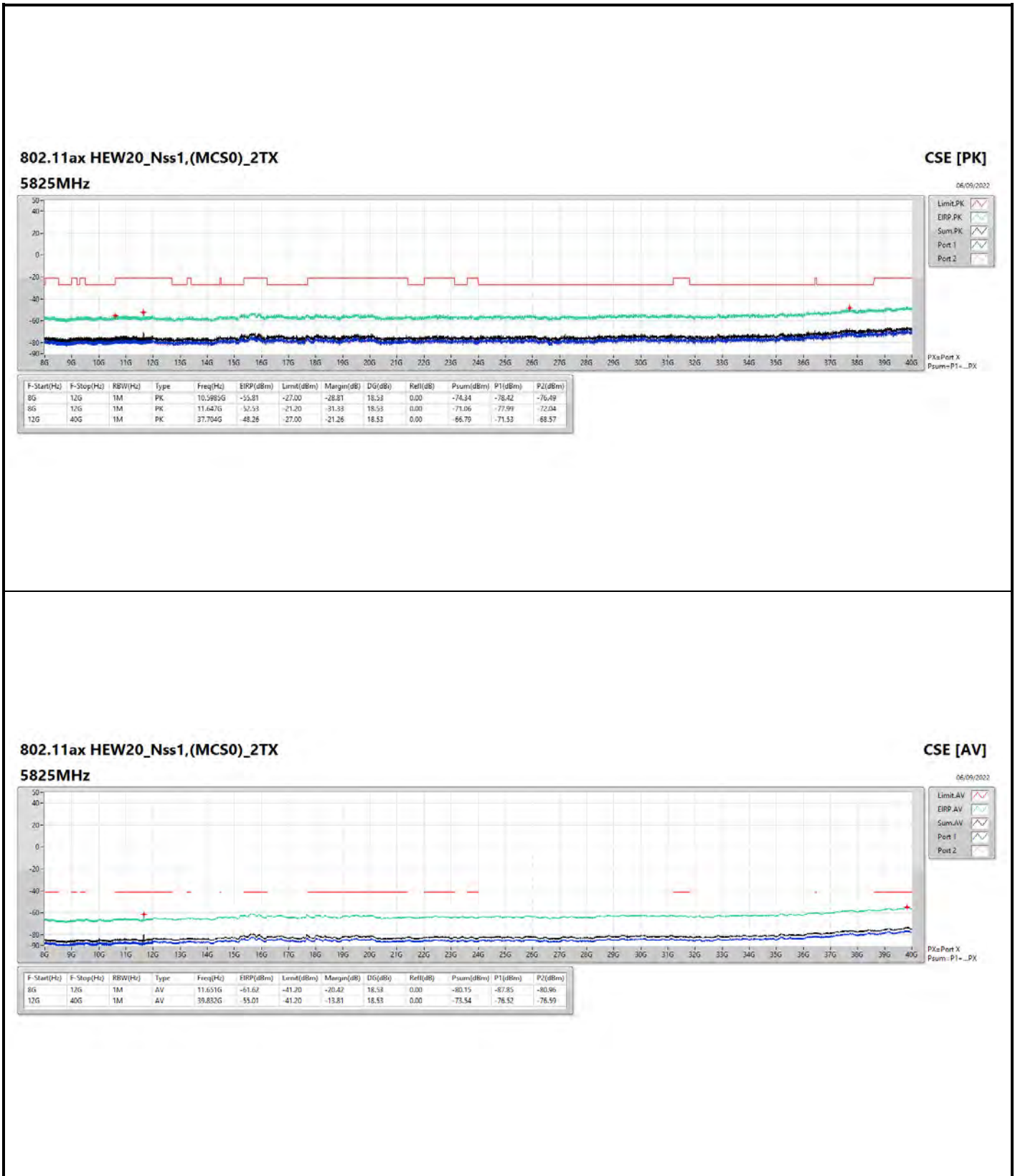
802.11ax HEW20\_Nss1,(MCS0)\_2TX

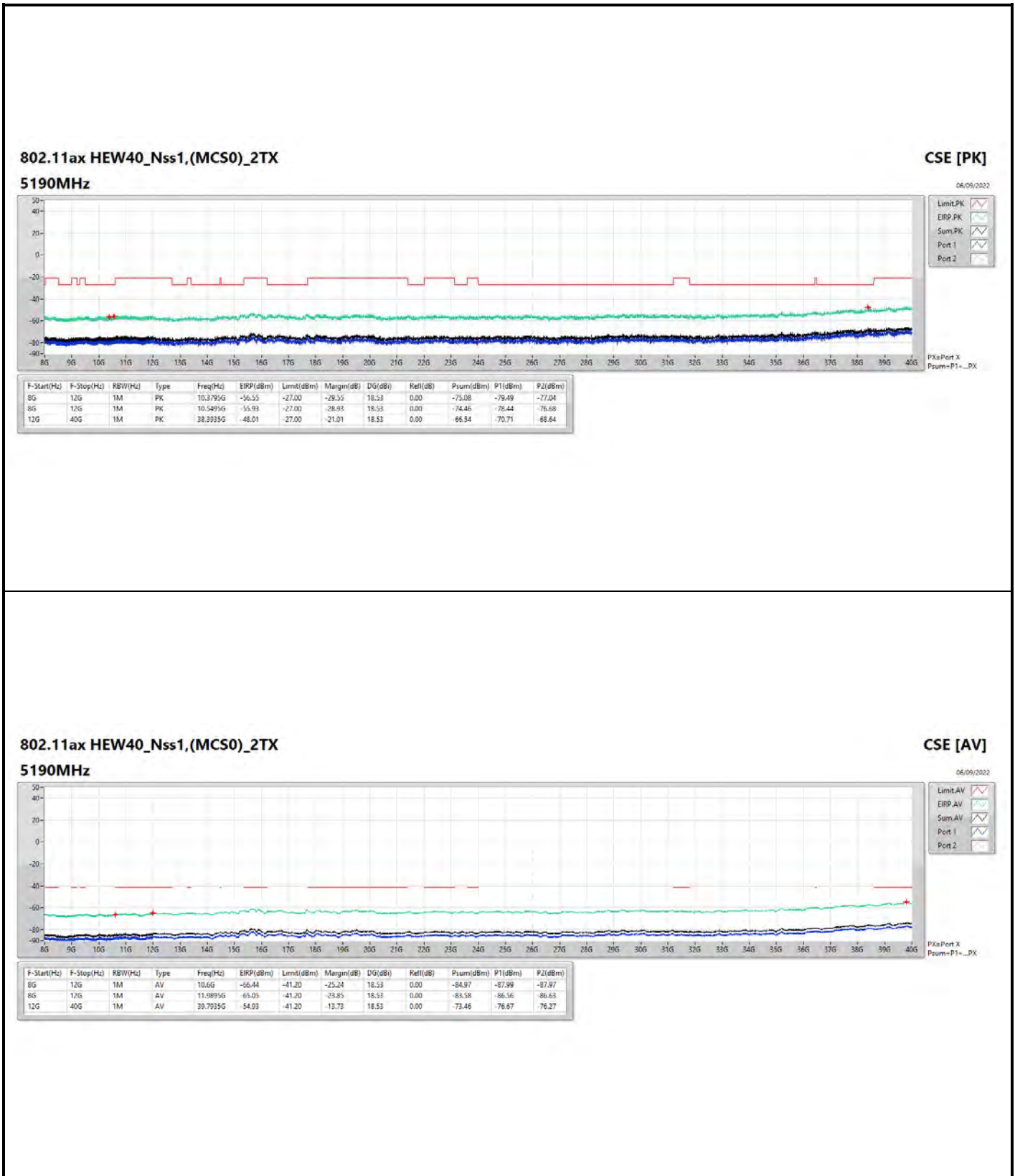
CSE [AV]

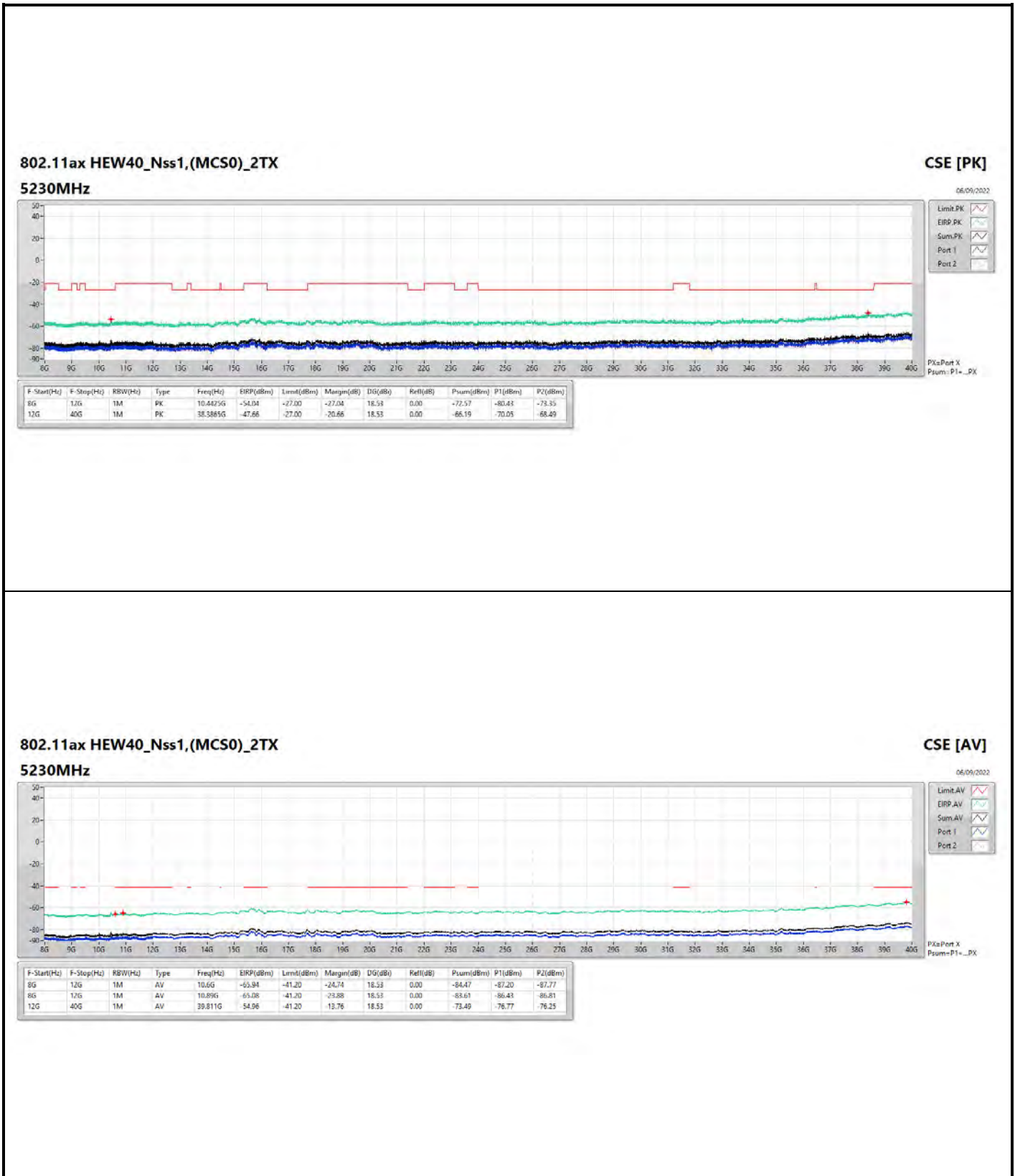
5785MHz

06/09/2022

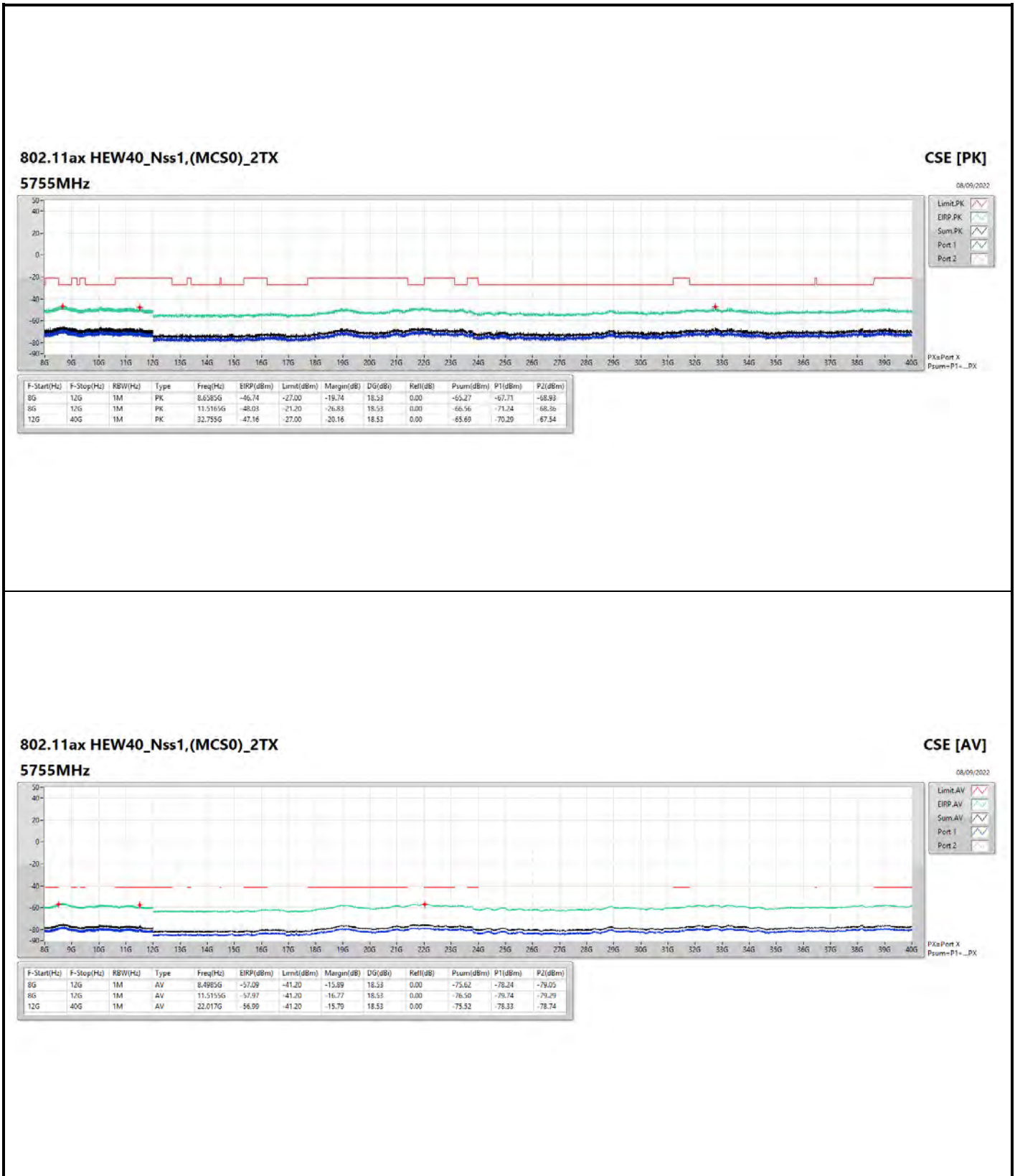










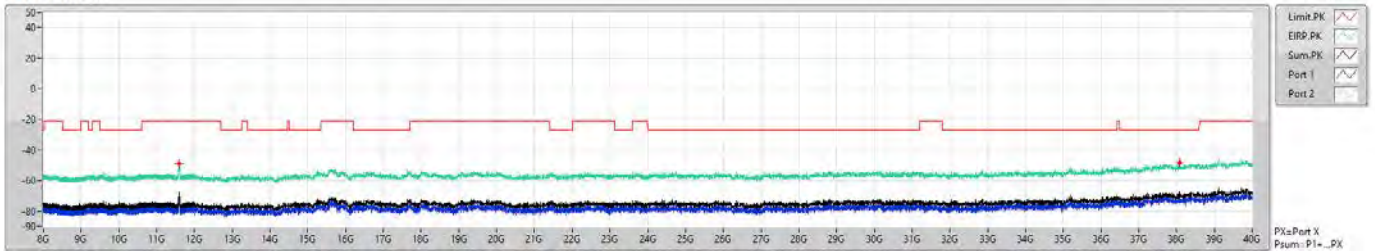


802.11ax HEW40\_Nss1,(MCS0)\_2TX

CSE [PK]

5795MHz

06/09/2022



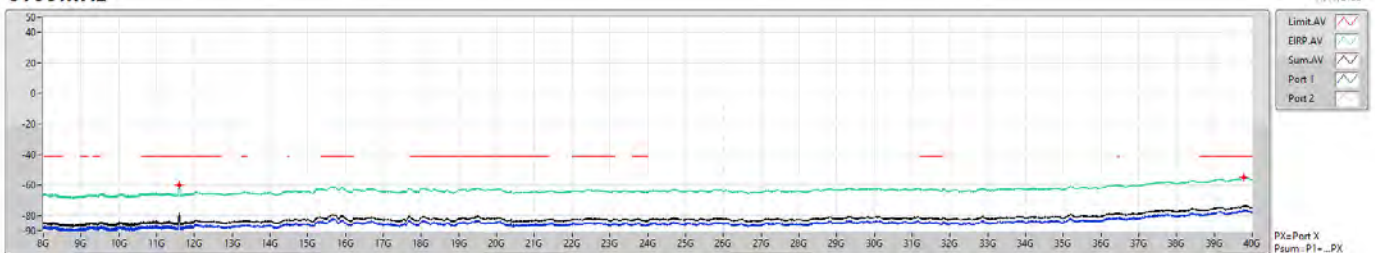
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	PK	11.596G	-48.99	-21.20	-27.79	18.53	0.00	-67.52	-66.73	-71.51
12G	40G	1M	PK	38.0855G	-48.37	-27.00	-21.37	18.53	0.00	66.90	-68.43	-72.16

802.11ax HEW40\_Nss1,(MCS0)\_2TX

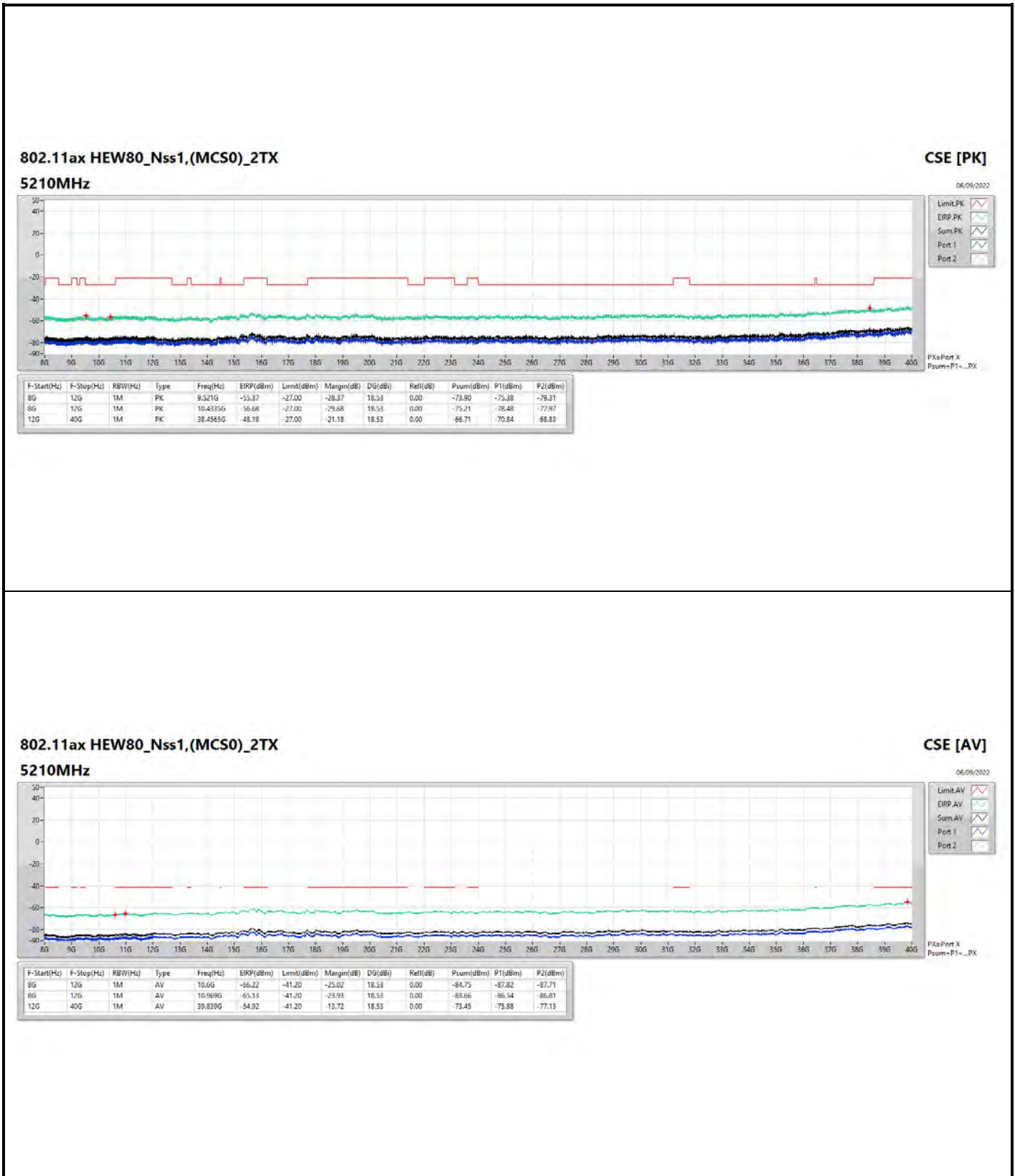
CSE [AV]

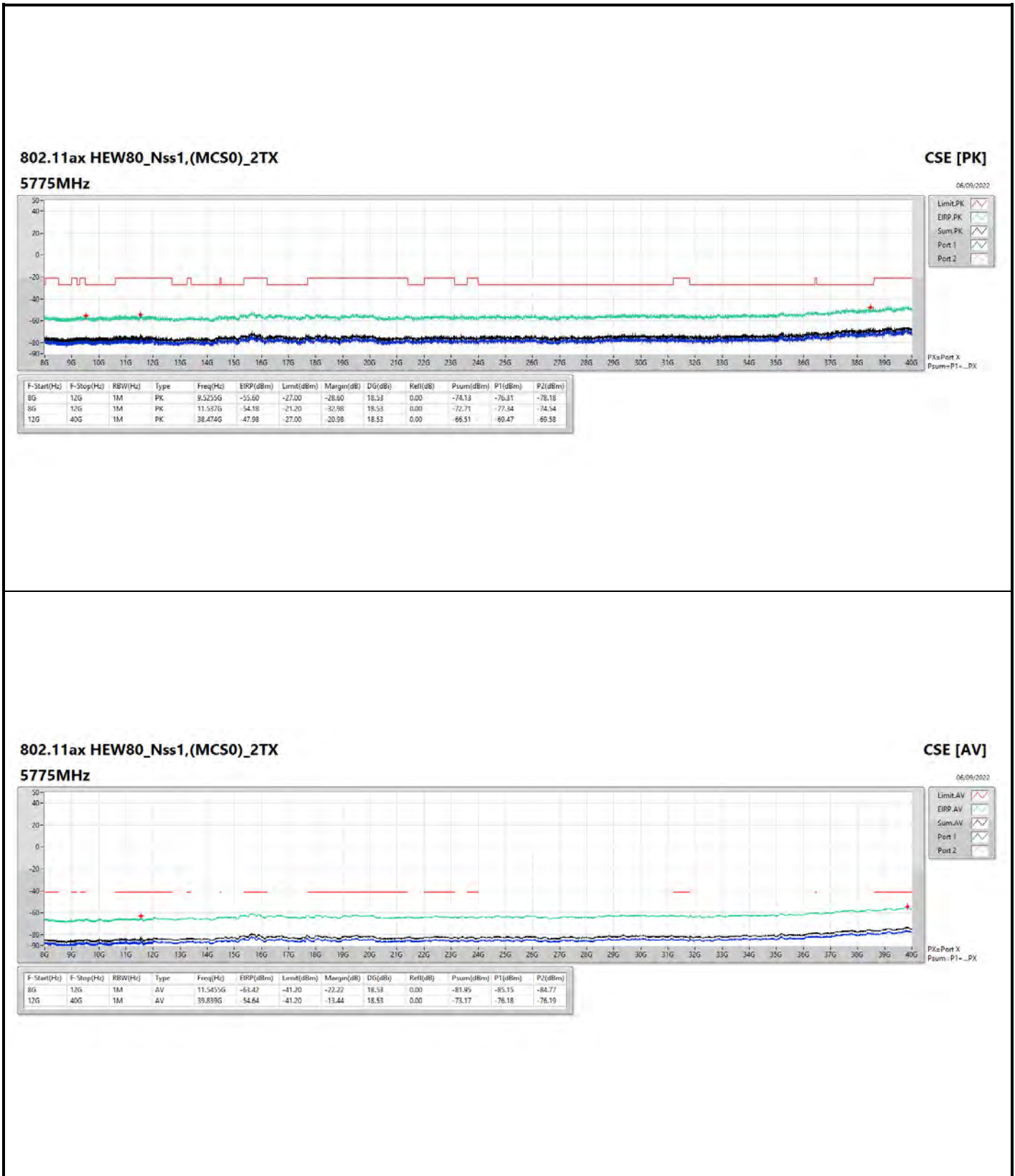
5795MHz

06/09/2022



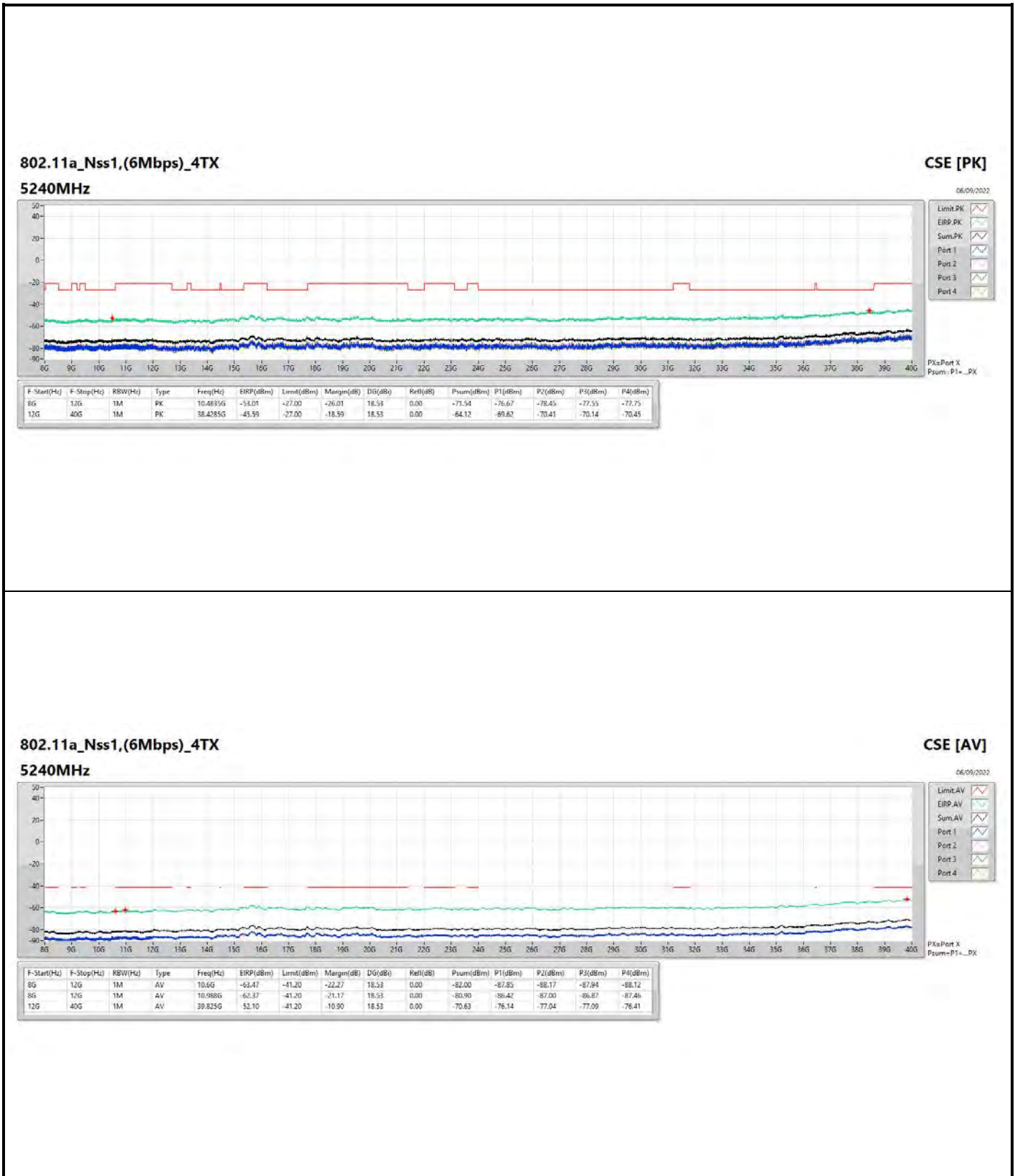
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	12G	1M	AV	11.5995G	-50.86	-41.20	-18.66	18.53	0.00	-78.39	-81.06	-81.77
12G	40G	1M	AV	39.7795G	-54.91	-41.20	-13.71	18.53	0.00	-73.44	-75.80	-77.22





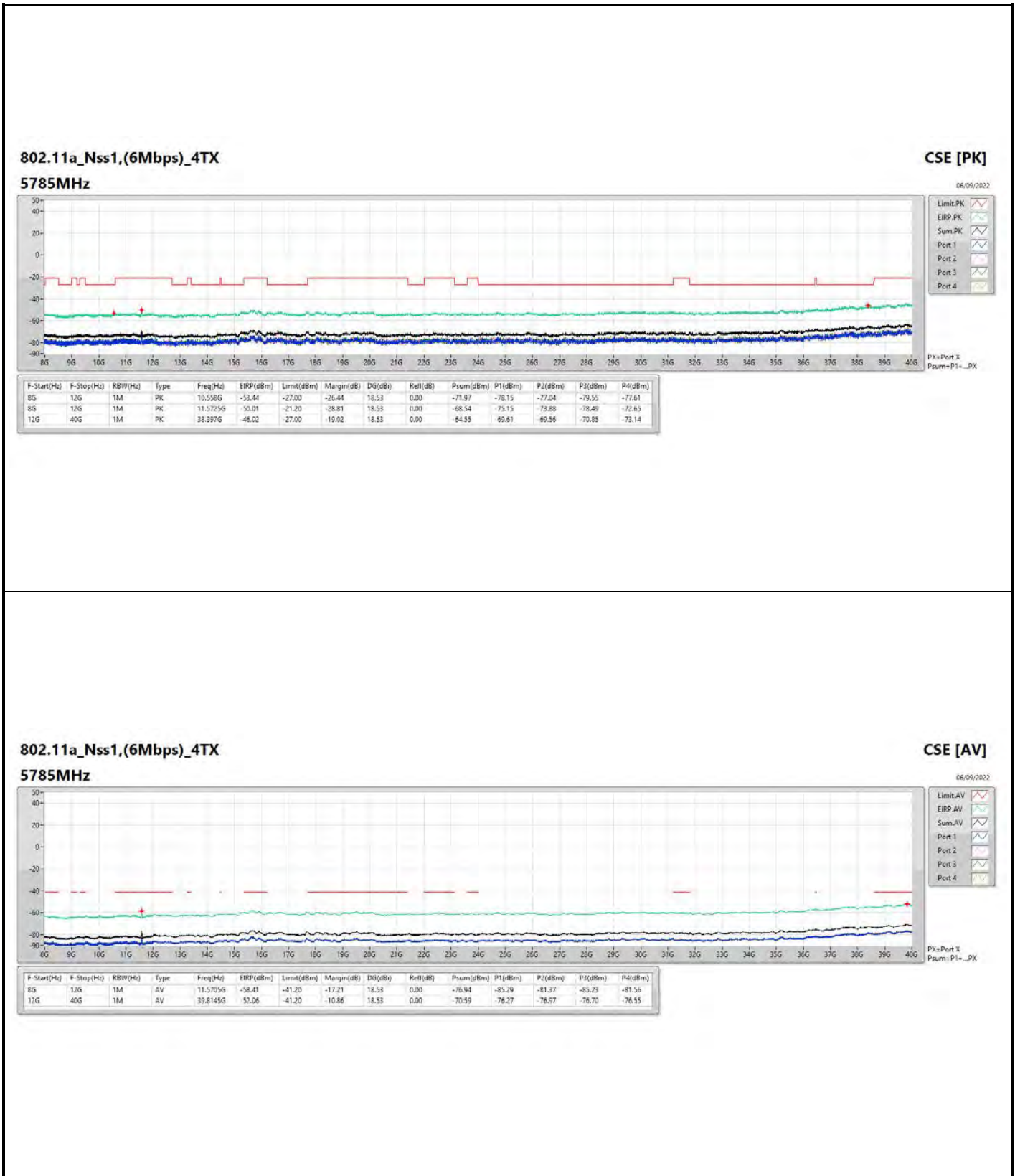


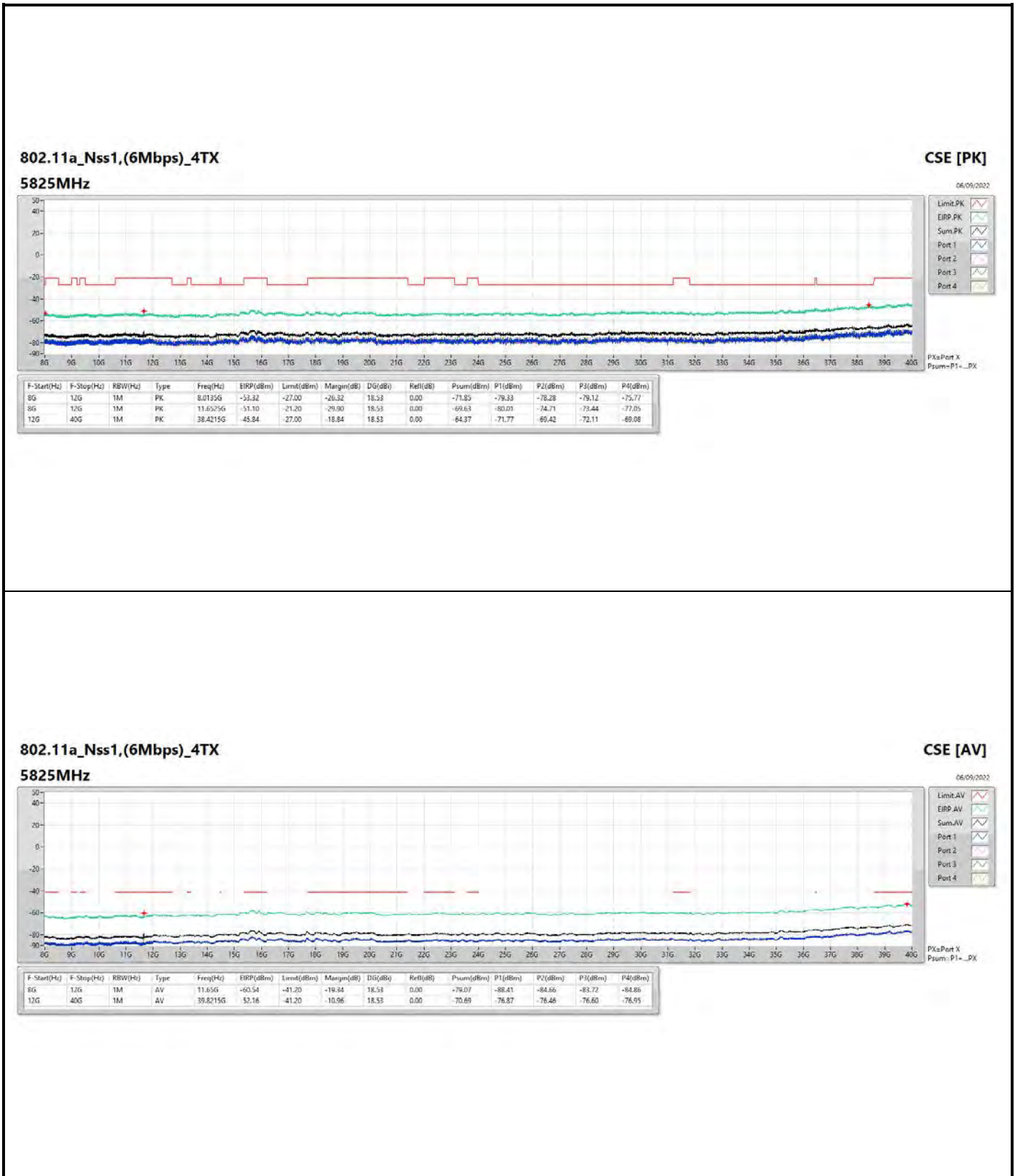


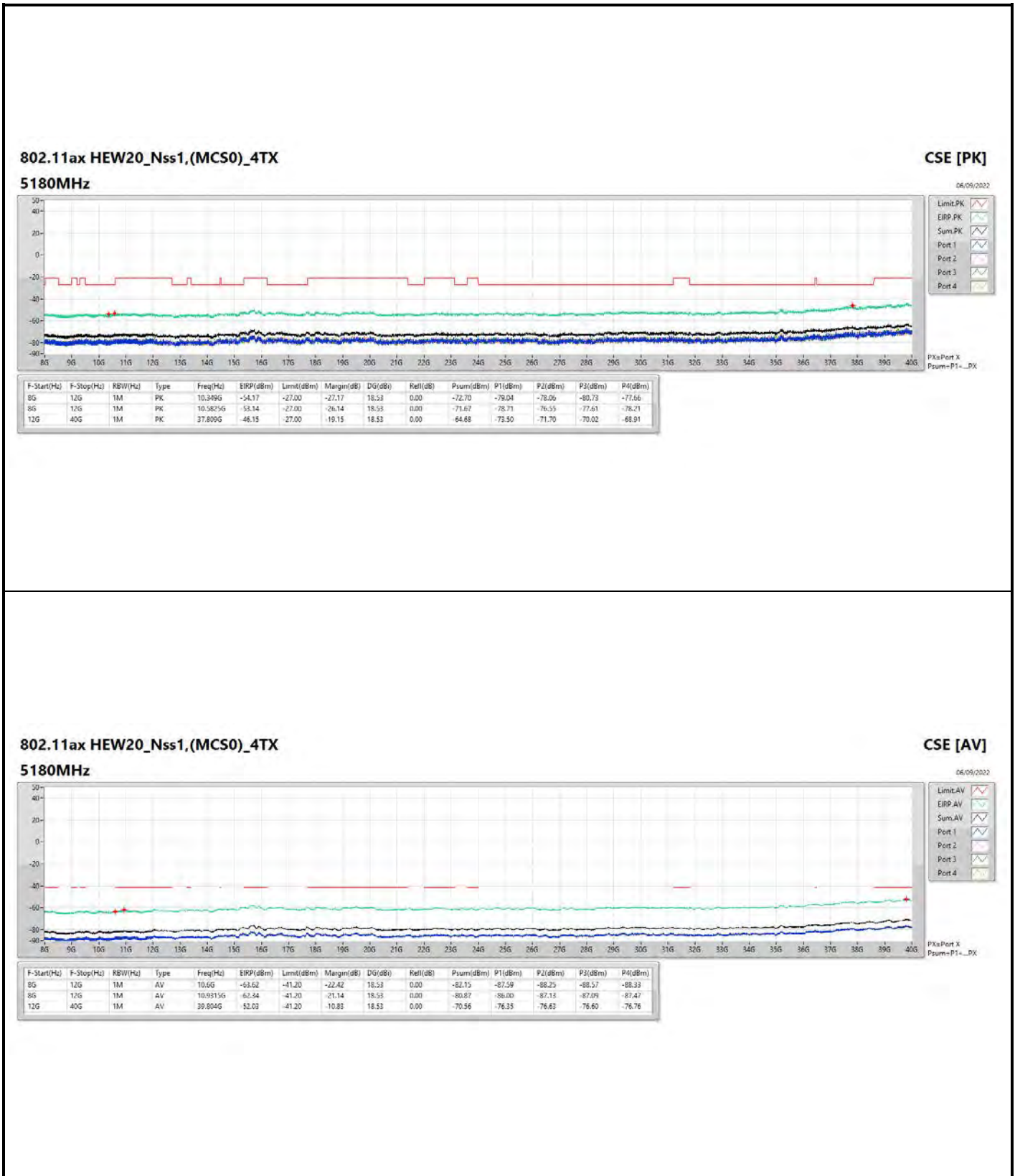


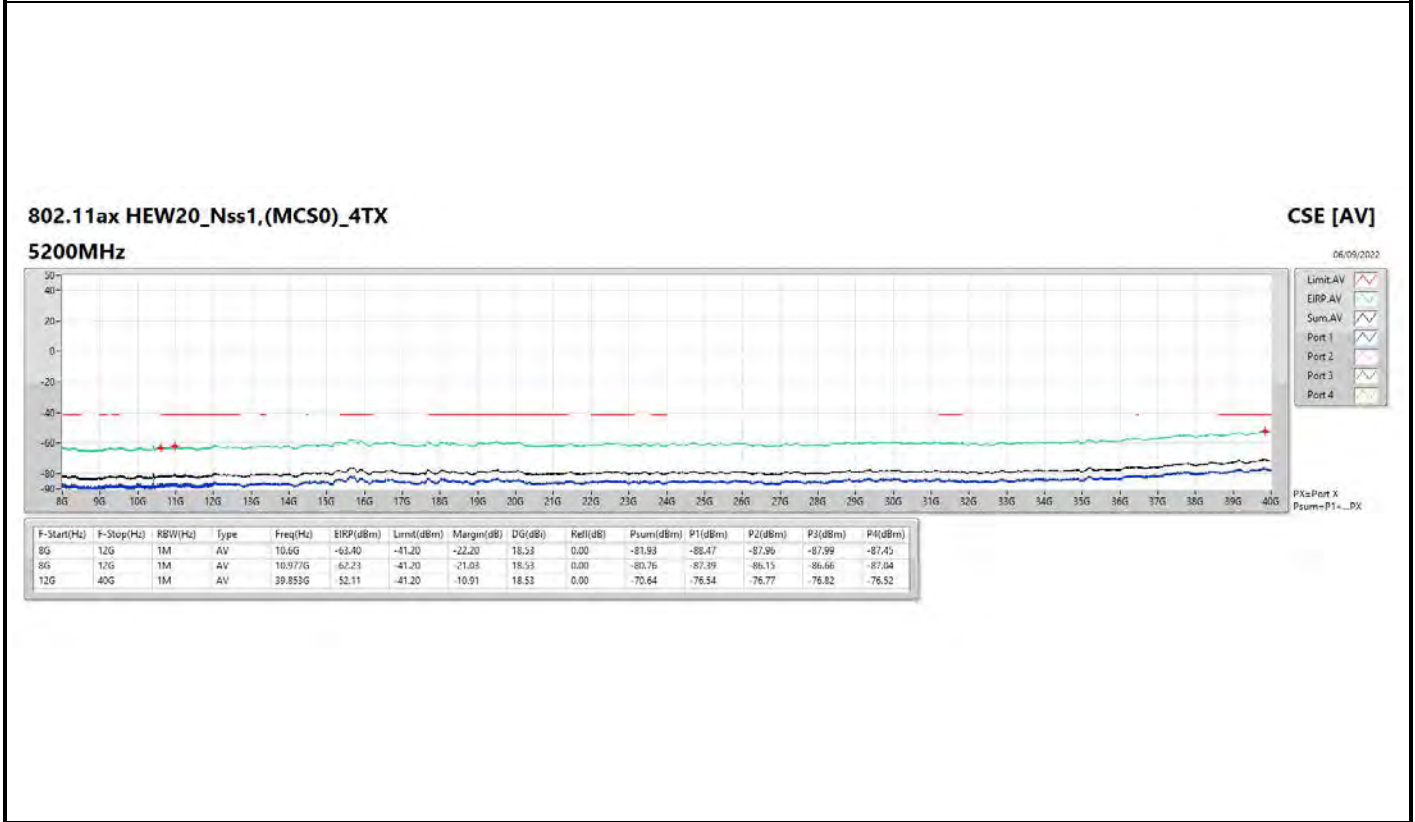
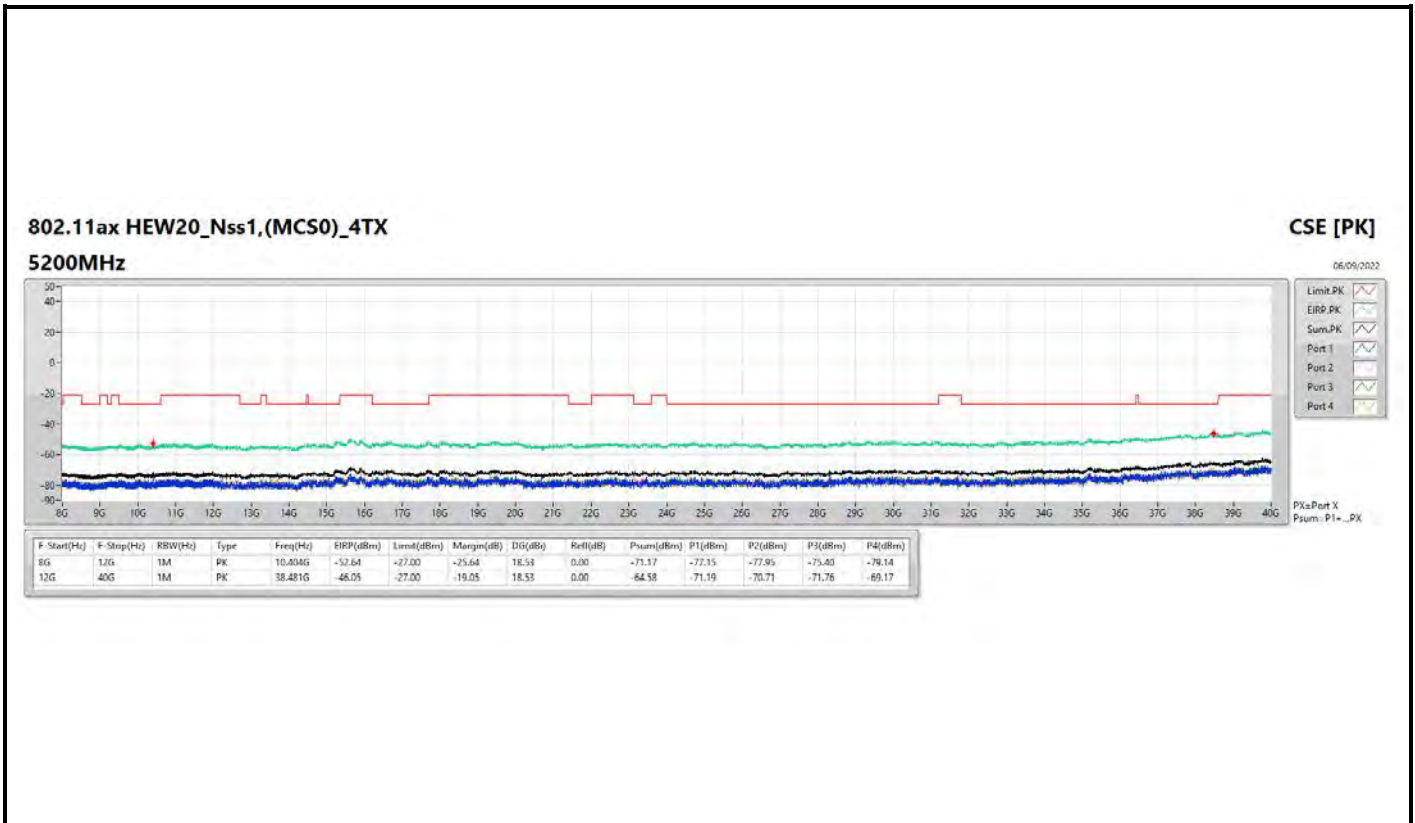


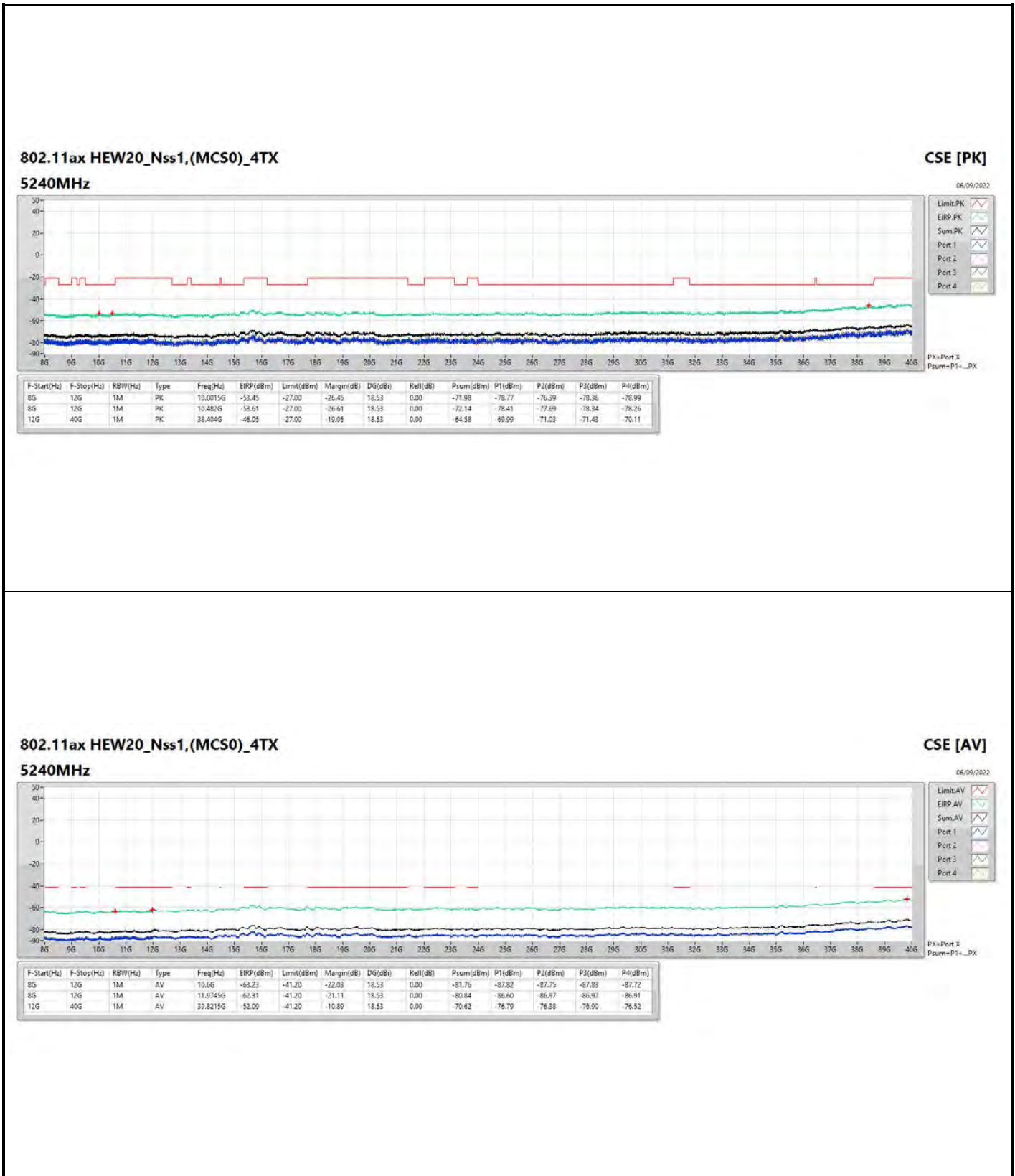










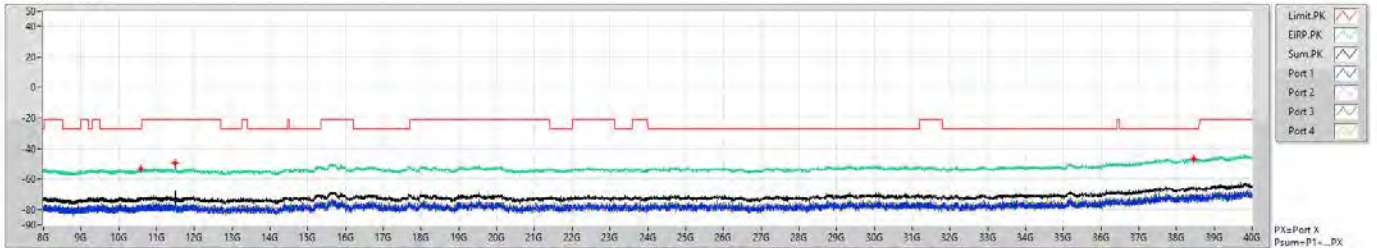


802.11ax HEW20\_Nss1,(MCS0)\_4TX

5745MHz

CSE [PK]

06/09/2022



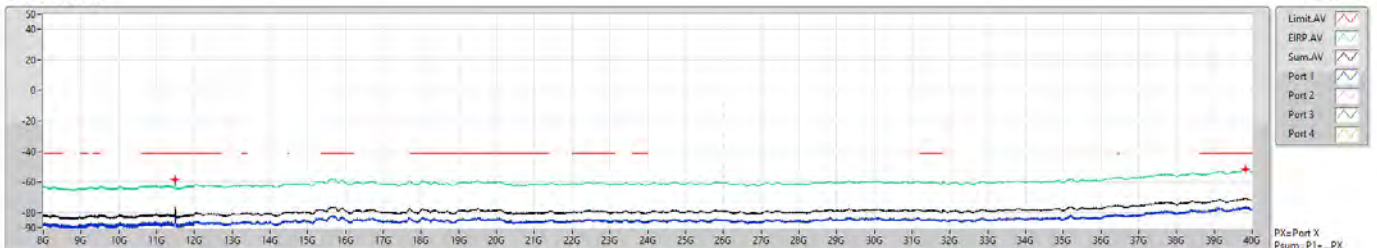
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	PK	10.5755G	-52.32	-27.00	-26.32	18.53	0.00	-71.85	-79.64	-75.83	-77.97	-79.04
8G	12G	1M	PK	11.4945G	-49.35	-21.20	-28.15	18.53	0.00	-67.88	-73.75	-73.44	-73.88	-76.24
12G	40G	1M	PK	38.4495G	-46.83	-27.00	19.83	18.53	0.00	-65.36	-72.19	-69.98	-73.59	-70.62

802.11ax HEW20\_Nss1,(MCS0)\_4TX

5745MHz

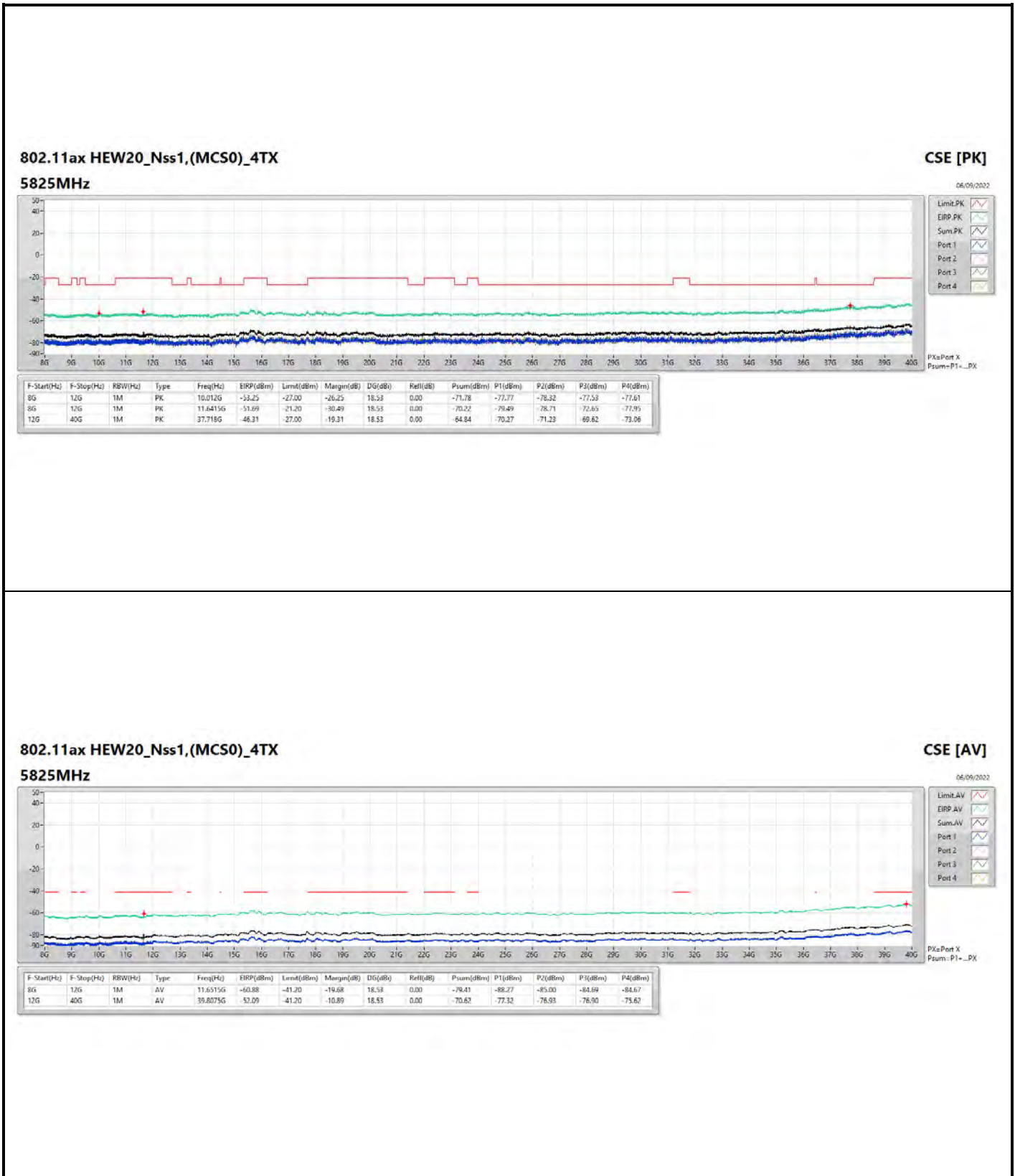
CSE [AV]

06/09/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	AV	11.4885G	-58.02	-41.20	-16.82	18.53	0.00	-76.55	-81.68	-81.39	-81.45	-84.48
12G	40G	1M	AV	39.8285G	-51.93	-41.20	-10.73	18.53	0.00	-70.46	-75.68	-76.77	-76.90	-76.70





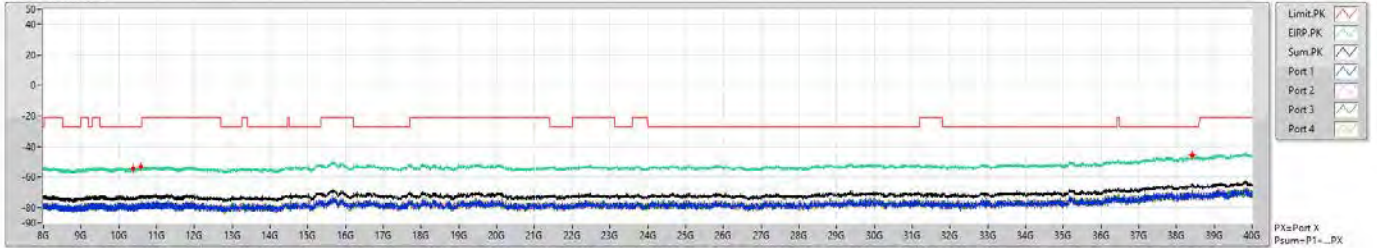


802.11ax HEW40\_Nss1,(MCS0)\_4TX

CSE [PK]

5190MHz

06/09/2022



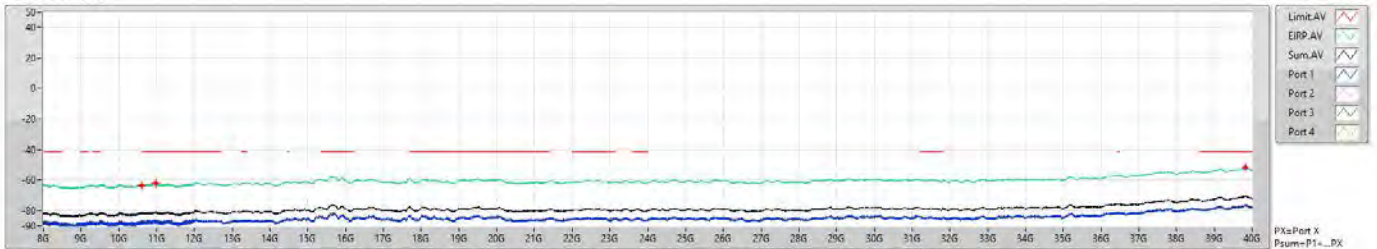
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	PK	10.3895G	-54.67	-27.00	-27.67	18.58	0.00	-73.20	-79.49	-78.23	-80.21	-79.18
8G	12G	1M	PK	10.5836G	-53.27	-27.00	-26.27	18.53	0.00	-71.80	-78.85	-78.04	-79.01	-76.05
12G	40G	1M	PK	38.4215G	-45.89	-27.00	-18.89	18.53	0.00	-64.22	-71.50	-68.19	-70.59	-71.62

802.11ax HEW40\_Nss1,(MCS0)\_4TX

CSE [AV]

5190MHz

06/09/2022

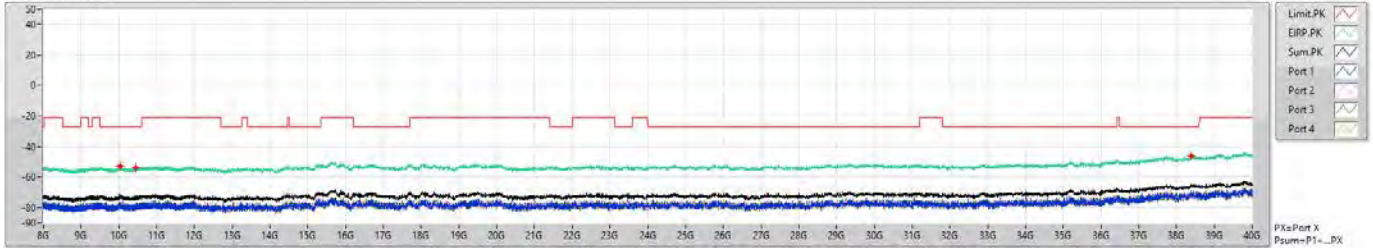


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8G	12G	1M	AV	10.6G	-63.52	-41.20	-22.32	18.58	0.00	-82.05	-88.23	-87.57	-88.37	-88.15
8G	12G	1M	AV	10.9865G	-62.19	-41.20	-20.99	18.53	0.00	-80.72	-86.79	-86.53	-86.92	-86.74
12G	40G	1M	AV	38.8145G	-51.98	-41.20	-10.78	18.53	0.00	-70.51	-76.77	-76.66	-75.57	-77.33

802.11ax HEW40\_Nss1,(MCS0)\_4TX

CSE [PK]

5230MHz

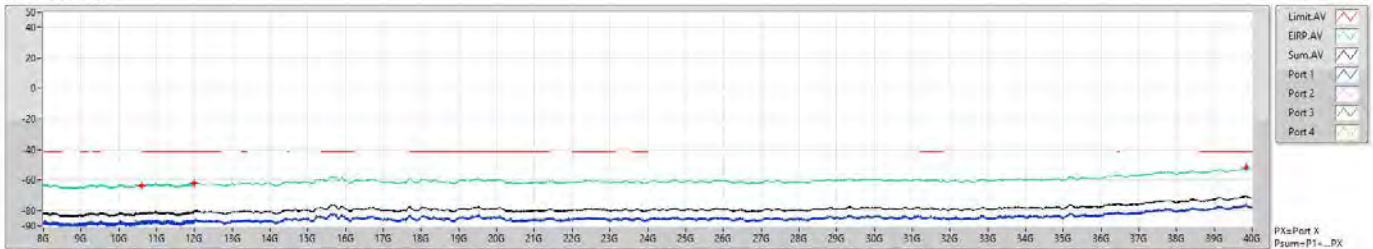


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
85	12G	1M	PK	10.0245G	-52.87	-27.00	-25.87	18.58	0.00	-71.40	-77.41	-79.28	-77.48	-76.09
85	12G	1M	PK	10.4546	-53.94	-27.00	-26.94	18.53	0.00	-72.47	-77.68	-77.67	-79.64	-79.25
12G	40G	1M	PK	38.3935G	-46.14	-27.00	19.14	18.53	0.00	-64.67	-70.54	-69.97	-70.07	-72.71

802.11ax HEW40\_Nss1,(MCS0)\_4TX

CSE [AV]

5230MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
85	12G	1M	AV	10.6G	-63.69	-41.20	-22.49	18.58	0.00	-82.22	-88.35	-88.54	-88.69	-87.50
85	12G	1M	AV	11.9986	-62.16	-41.20	-20.96	18.53	0.00	-80.69	-87.16	-86.71	-86.18	-86.84
12G	40G	1M	AV	39.846G	-51.72	-41.20	-10.52	18.53	0.00	-70.25	-75.42	-76.55	-76.28	-76.98

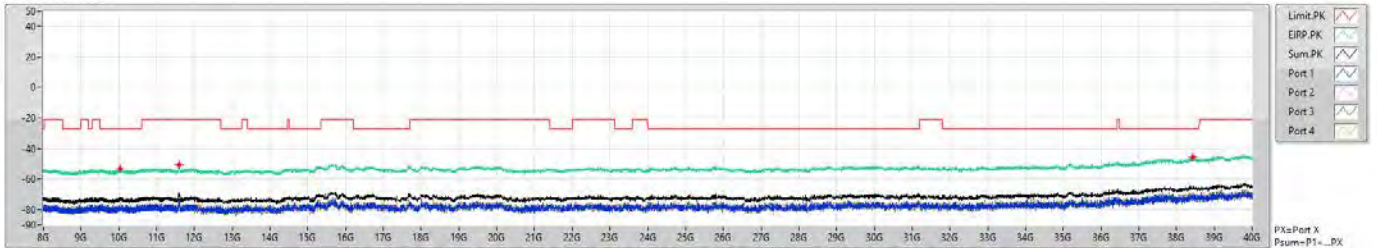


802.11ax HEW40\_Nss1,(MCS0)\_4TX

5795MHz

CSE [PK]

06/09/2022

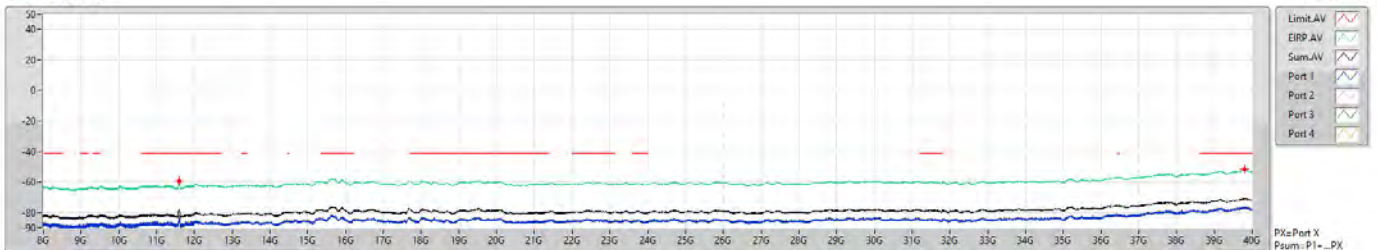


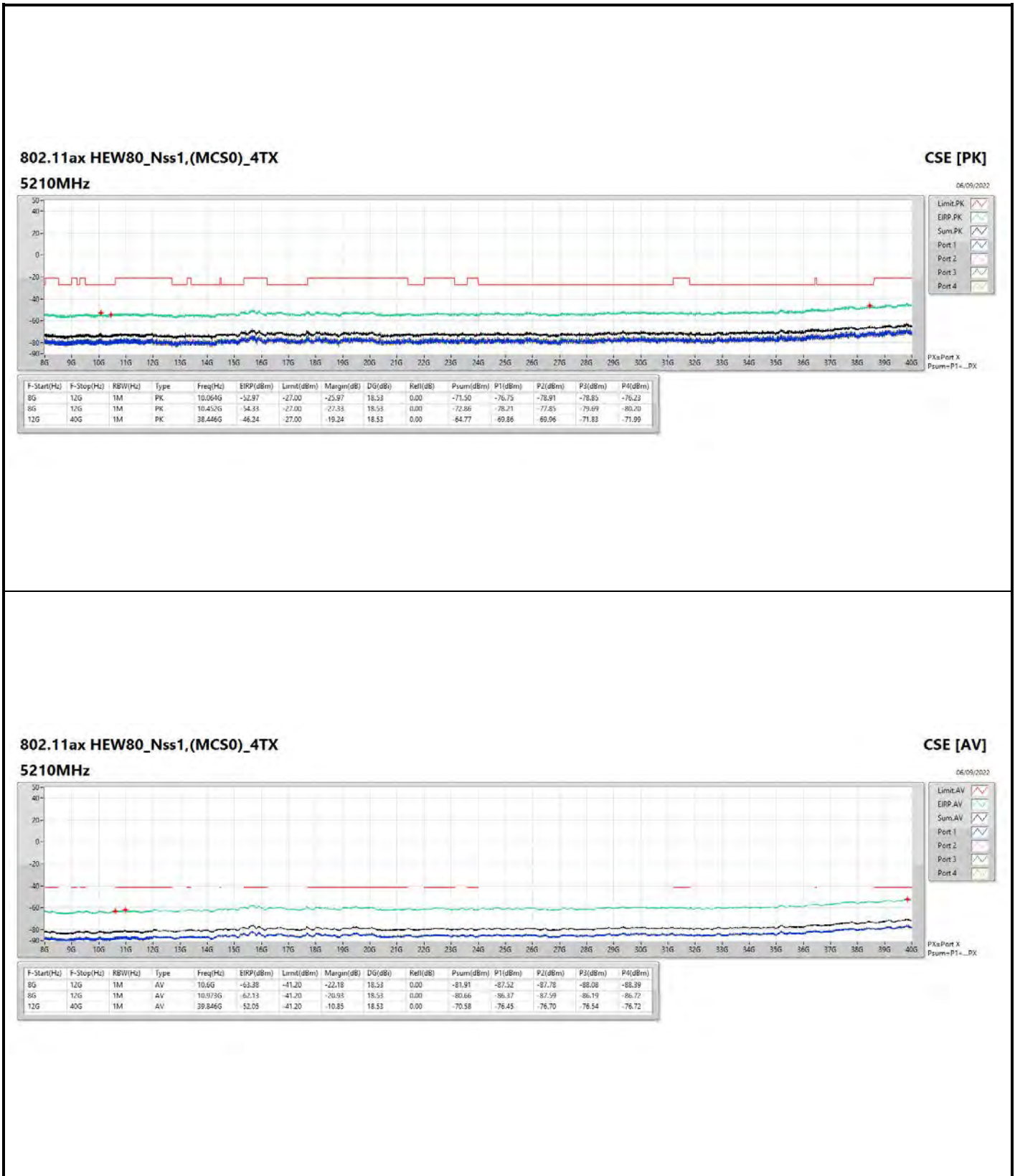
802.11ax HEW40\_Nss1,(MCS0)\_4TX

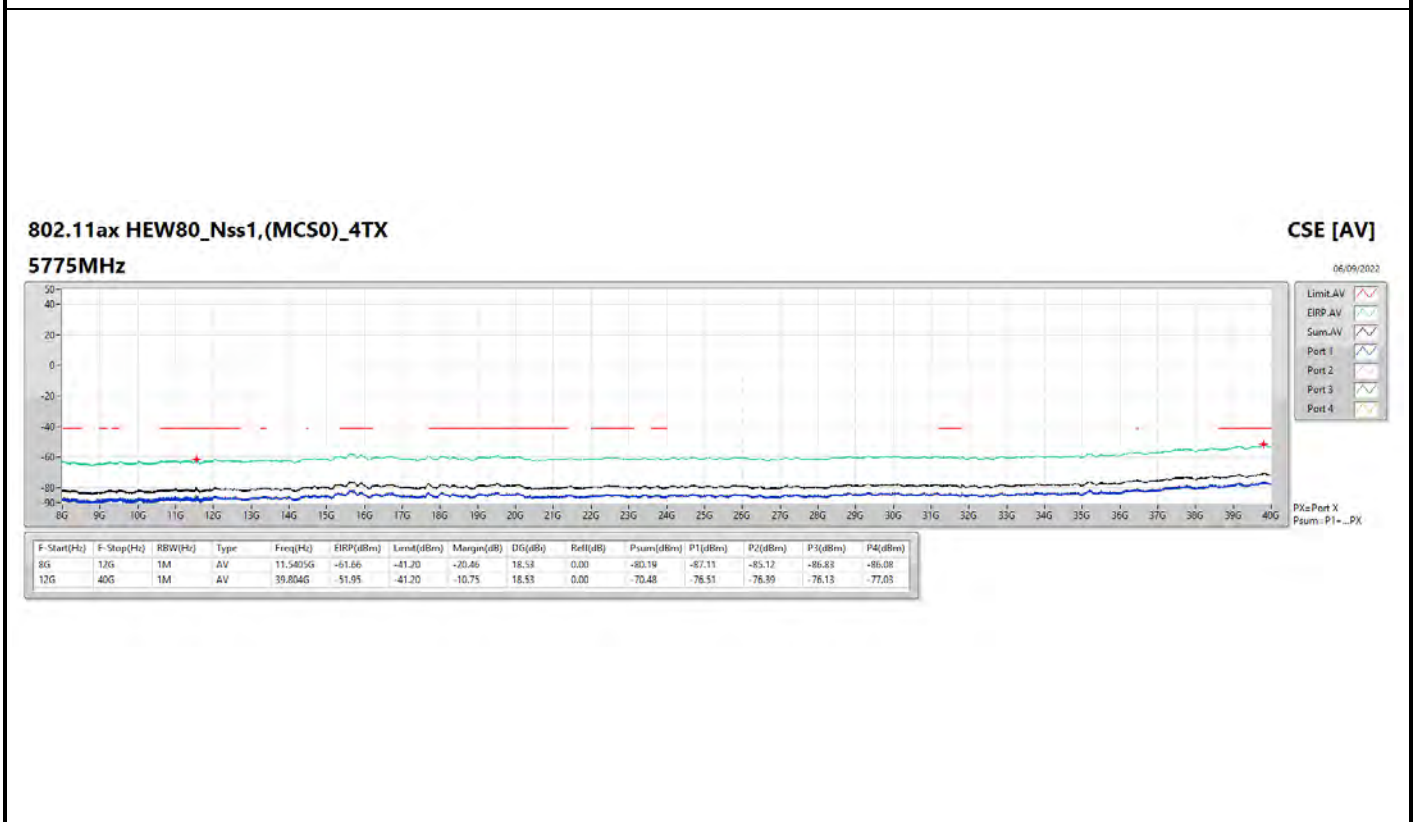
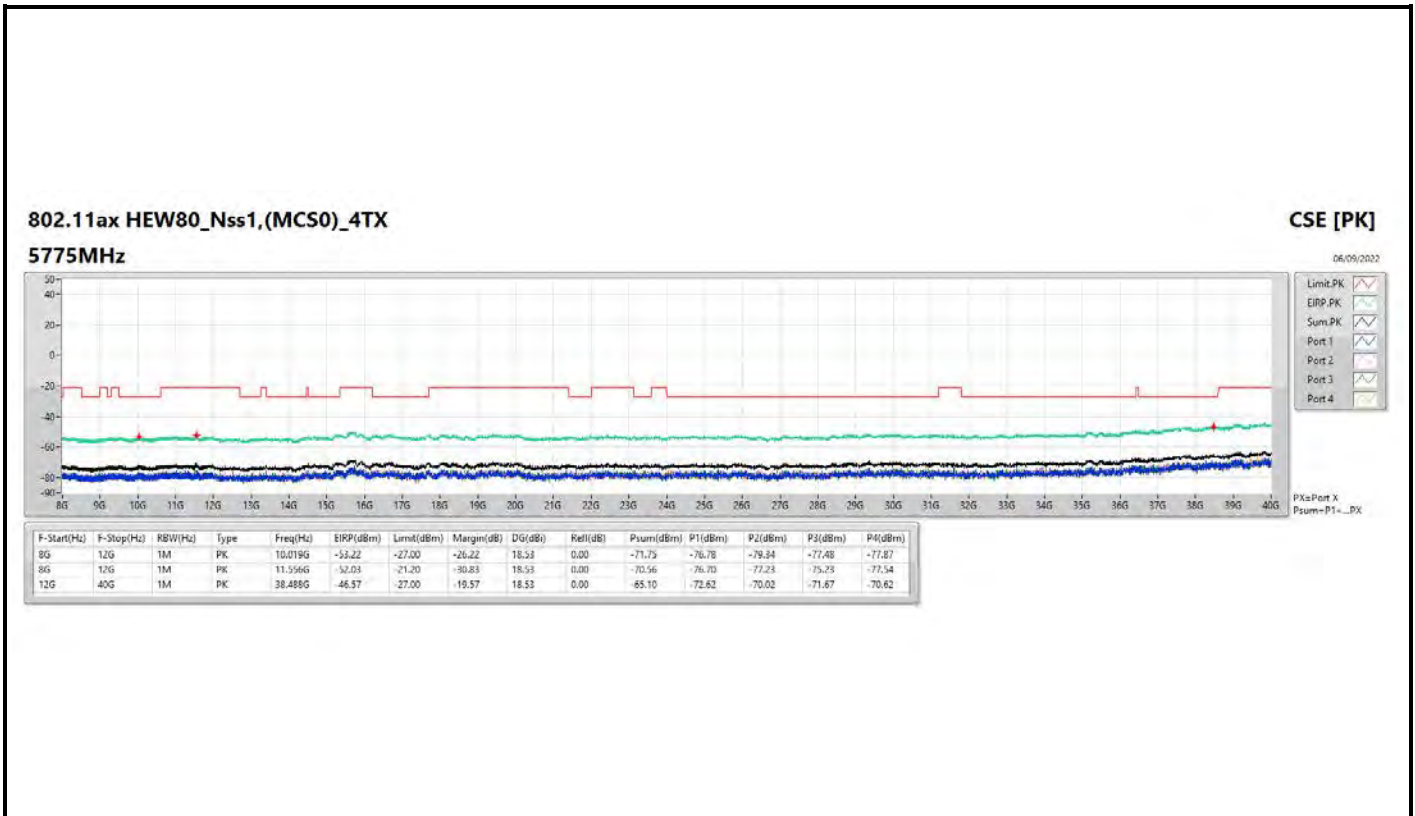
5795MHz

CSE [AV]

06/09/2022









Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	4.9G	5.31G	AV	5.15G	18.53	-61.89				-61.89	-43.36	-41.20	-2.16
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	4.9G	5.31G	AV	5.15G	18.53	-59.94				-59.94	-41.41	-41.20	-0.21
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	4.9G	5.31G	AV	5.14954G	18.53	-60.82				-60.82	-42.29	-41.20	-1.09
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	4.9G	5.31G	AV	5.14503G	18.53	-61.10				-61.10	-42.57	-41.20	-1.37
802.11a_Nss1,(6Mbps)_2TX	Pass	4.9G	5.31G	AV	5.14964G	18.53	-63.50	-62.24			-59.81	-41.28	-41.20	-0.08
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	4.9G	5.31G	AV	5.15G	18.53	-64.12	-61.95			-59.89	-41.36	-41.20	-0.16
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	4.9G	5.31G	AV	5.14897G	18.53	-67.72	-61.17			-60.30	-41.77	-41.20	-0.57
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	4.9G	5.31G	AV	5.14831G	18.53	-67.46	-60.56			-59.75	-41.22	-41.20	-0.02
802.11a_Nss1,(6Mbps)_4TX	Pass	4.9G	5.31G	AV	5.14964G	18.53	-69.94	-68.70	-69.44	-68.59	-63.11	-44.58	-41.20	-3.38
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	4.9G	5.31G	AV	5.14856G	18.53	-70.73	-69.04	-68.23	-68.72	-63.06	-44.53	-41.20	-3.33
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	4.9G	5.31G	AV	5.15G	18.53	-71.34	-67.69	-68.89	-68.12	-62.78	-44.25	-41.20	-3.05
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	4.9G	5.31G	AV	5.1499G	18.53	-71.11	-66.57	-69.57	-69.99	-62.94	-44.41	-41.20	-3.21
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.31G	5.47G	AV	5.44632G	18.53	-69.35				-69.35	-50.82	-41.20	-9.62
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.31G	5.47G	AV	5.44568G	18.53	-69.45				-69.45	-50.92	-41.20	-9.72
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	5.31G	5.47G	AV	5.45848G	18.53	-69.55				-69.55	-51.02	-41.20	-9.82
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	5.47G	5.85G	PK	5.64822G	18.53	-47.85				-47.85	-29.32	-27.00	-2.32
802.11a_Nss1,(6Mbps)_2TX	Pass	5.31G	5.47G	AV	5.40664G	18.53	-70.27	-67.37			-65.57	-47.04	-41.20	-5.84
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	5.31G	5.47G	AV	5.35416G	18.53	-68.61	-65.37			-63.68	-45.15	-41.20	-3.95
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	5.47G	5.85G	PK	5.64442G	18.53	-56.20	-47.34			-46.81	-28.28	-27.00	-1.28
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	5.47G	5.85G	PK	5.64746G	18.53	-57.03	-46.53			-46.16	-27.63	-27.00	-0.63
802.11a_Nss1,(6Mbps)_4TX	Pass	5.31G	5.47G	AV	5.35512G	18.53	-70.41	-68.45	-67.61	-69.23	-62.78	-44.25	-41.20	-3.05
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	AV	5.40952G	18.53	-70.54	-68.63	-68.49	-68.49	-62.94	-44.41	-41.20	-3.21
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	AV	5.37432G	18.53	-70.44	-68.45	-68.23	-68.62	-62.83	-44.30	-41.20	-3.10
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	5.31G	5.47G	AV	5.45112G	18.53	-70.33	-69.60	-68.89	-68.45	-63.24	-44.71	-41.20	-3.51

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



Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.9G	5.31G	AV	5.15G	18.53	-61.89				-61.89	-43.36	-41.20	-2.16
5180MHz	Pass	5.31G	5.47G	AV	5.35704G	18.53	-68.68				-68.68	-50.15	-41.20	-8.95
5180MHz	Pass	4.9G	5.31G	PK	5.148G	18.53	-52.11				-52.11	-33.58	-21.20	-12.38
5180MHz	Pass	5.31G	5.47G	PK	5.46872G	18.53	-60.70				-60.70	-42.17	-27.00	-15.17
5180MHz	Pass	5.47G	5.85G	PK	5.57412G	18.53	-58.31				-58.31	-39.78	-27.00	-12.78
5180MHz	Pass	5.85G	6.01G	PK	5.96584G	18.53	-58.75				-58.75	-40.22	-27.00	-13.22
5180MHz	Pass	6.01G	6.5G	PK	6.17476G	18.53	-58.03				-58.03	-39.50	-27.00	-12.50
5200MHz	Pass	4.9G	5.31G	AV	5.14928G	18.53	-65.31				-65.31	-46.78	-41.20	-5.58
5200MHz	Pass	5.31G	5.47G	AV	5.36504G	18.53	-68.55				-68.55	-50.02	-41.20	-8.82
5200MHz	Pass	4.9G	5.31G	PK	5.14692G	18.53	-55.66				-55.66	-37.13	-21.20	-15.93
5200MHz	Pass	5.31G	5.47G	PK	5.462G	18.53	-60.47				-60.47	-41.94	-27.00	-14.94
5200MHz	Pass	5.47G	5.85G	PK	5.79756G	18.53	-58.39				-58.39	-39.86	-27.00	-12.86
5200MHz	Pass	5.85G	6.01G	PK	5.978G	18.53	-58.80				-58.80	-40.27	-27.00	-13.27
5200MHz	Pass	6.01G	6.5G	PK	6.07658G	18.53	-59.02				-59.02	-40.49	-27.00	-13.49
5240MHz	Pass	4.9G	5.31G	AV	5.09542G	18.53	-68.92				-68.92	-50.39	-41.20	-9.19
5240MHz	Pass	5.31G	5.47G	AV	5.39576G	18.53	-68.80				-68.80	-50.27	-41.20	-9.07
5240MHz	Pass	4.9G	5.31G	PK	5.10357G	18.53	-58.46				-58.46	-39.93	-21.20	-18.73
5240MHz	Pass	5.31G	5.47G	PK	5.46328G	18.53	-59.07				-59.07	-40.54	-27.00	-13.54
5240MHz	Pass	5.47G	5.85G	PK	5.61326G	18.53	-58.86				-58.86	-40.33	-27.00	-13.33
5240MHz	Pass	5.85G	6.01G	PK	5.85992G	18.53	-58.29				-58.29	-39.76	-27.00	-12.76
5240MHz	Pass	6.01G	6.5G	PK	6.03585G	18.53	-58.09				-58.09	-39.56	-27.00	-12.56
5745MHz	Pass	4.9G	5.31G	AV	4.97421G	18.53	-69.71				-69.71	-51.18	-41.20	-9.98
5745MHz	Pass	5.31G	5.47G	AV	5.36472G	18.53	-69.76				-69.76	-51.23	-41.20	-10.03
5745MHz	Pass	4.9G	5.31G	PK	5.27981G	18.53	-59.50				-59.50	-40.97	-27.00	-13.97
5745MHz	Pass	5.31G	5.47G	PK	5.46552G	18.53	-60.25				-60.25	-41.72	-27.00	-14.72
5745MHz	Pass	5.47G	5.85G	PK	5.61972G	18.53	-58.92				-58.92	-40.39	-27.00	-13.39
5745MHz	Pass	5.85G	6.01G	PK	5.97448G	18.53	-56.38				-56.38	-37.85	-27.00	-10.85
5745MHz	Pass	6.01G	6.5G	PK	6.0179G	18.53	-57.97				-57.97	-39.44	-27.00	-12.44
5785MHz	Pass	4.9G	5.31G	AV	5.00927G	18.53	-70.06				-70.06	-51.53	-41.20	-10.33
5785MHz	Pass	5.31G	5.47G	AV	5.40728G	18.53	-69.76				-69.76	-51.23	-41.20	-10.03
5785MHz	Pass	4.9G	5.31G	PK	5.30687G	18.53	-59.86				-59.86	-41.33	-27.00	-14.33
5785MHz	Pass	5.31G	5.47G	PK	5.32568G	18.53	-59.80				-59.80	-41.27	-27.00	-14.27
5785MHz	Pass	5.47G	5.85G	PK	5.61326G	18.53	-58.18				-58.18	-39.65	-27.00	-12.65
5785MHz	Pass	5.85G	6.01G	PK	5.96136G	18.53	-56.68				-56.68	-38.15	-27.00	-11.15
5785MHz	Pass	6.01G	6.5G	PK	6.0639G	18.53	-57.14				-57.14	-38.61	-27.00	-11.61
5825MHz	Pass	4.9G	5.31G	AV	5.03966G	18.53	-70.37				-70.37	-51.84	-41.20	-10.64
5825MHz	Pass	5.31G	5.47G	AV	5.44632G	18.53	-69.35				-69.35	-50.82	-41.20	-9.62
5825MHz	Pass	4.9G	5.31G	PK	5.28417G	18.53	-59.51				-59.51	-40.98	-27.00	-13.98
5825MHz	Pass	5.31G	5.47G	PK	5.46328G	18.53	-60.46				-60.46	-41.93	-27.00	-14.93
5825MHz	Pass	5.47G	5.85G	PK	5.64936G	18.53	-58.86				-58.86	-40.33	-27.00	-13.33
5825MHz	Pass	5.85G	6.01G	PK	5.95496G	18.53	-56.64				-56.64	-38.11	-27.00	-11.11
5825MHz	Pass	6.01G	6.5G	PK	6.21978G	18.53	-57.57				-57.57	-39.04	-27.00	-12.04
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.9G	5.31G	AV	5.1499G	18.53	-60.34				-60.34	-41.81	-41.20	-0.61
5180MHz	Pass	5.31G	5.47G	AV	5.358G	18.53	-69.44				-69.44	-50.91	-41.20	-9.71
5180MHz	Pass	4.9G	5.31G	PK	5.14984G	18.53	-49.92				-49.92	-31.39	-21.20	-10.19
5180MHz	Pass	5.31G	5.47G	PK	5.46296G	18.53	-61.05				-61.05	-42.52	-27.00	-15.52
5180MHz	Pass	5.47G	5.85G	PK	5.82036G	18.53	-59.19				-59.19	-40.66	-27.00	-13.66
5180MHz	Pass	5.85G	6.01G	PK	5.94664G	18.53	-57.88				-57.88	-39.35	-27.00	-12.35
5180MHz	Pass	6.01G	6.5G	PK	6.06359G	18.53	-57.85				-57.85	-39.32	-27.00	-12.32
5200MHz	Pass	4.9G	5.31G	AV	5.15G	18.53	-59.94				-59.94	-41.41	-41.20	-0.21
5200MHz	Pass	5.31G	5.47G	AV	5.366G	18.53	-68.52				-68.52	-49.99	-41.20	-8.79
5200MHz	Pass	4.9G	5.31G	PK	5.14954G	18.53	-48.77				-48.77	-30.24	-21.20	-9.04
5200MHz	Pass	5.31G	5.47G	PK	5.46744G	18.53	-60.57				-60.57	-42.04	-27.00	-15.04
5200MHz	Pass	5.47G	5.85G	PK	5.78616G	18.53	-58.85				-58.85	-40.32	-27.00	-13.32
5200MHz	Pass	5.85G	6.01G	PK	6.00264G	18.53	-57.59				-57.59	-39.06	-27.00	-12.06
5200MHz	Pass	6.01G	6.5G	PK	6.36225G	18.53	-58.81				-58.81	-40.28	-27.00	-13.28
5240MHz	Pass	4.9G	5.31G	AV	5.08793G	18.53	-68.71				-68.71	-50.18	-41.20	-8.98
5240MHz	Pass	5.31G	5.47G	AV	5.39704G	18.53	-68.74				-68.74	-50.21	-41.20	-9.01
5240MHz	Pass	4.9G	5.31G	PK	5.12017G	18.53	-55.92				-55.92	-37.39	-21.20	-16.19
5240MHz	Pass	5.31G	5.47G	PK	5.46264G	18.53	-59.77				-59.77	-41.24	-27.00	-14.24
5240MHz	Pass	5.47G	5.85G	PK	5.72118G	18.53	-58.54				-58.54	-40.01	-27.00	-13.01
5240MHz	Pass	5.85G	6.01G	PK	5.95464G	18.53	-58.80				-58.80	-40.27	-27.00	-13.27
5240MHz	Pass	6.01G	6.5G	PK	6.39042G	18.53	-58.64				-58.64	-40.11	-27.00	-13.11
5745MHz	Pass	4.9G	5.31G	AV	4.97319G	18.53	-70.05				-70.05	-51.52	-41.20	-10.32
5745MHz	Pass	5.31G	5.47G	AV	5.42872G	18.53	-69.66				-69.66	-51.13	-41.20	-9.93
5745MHz	Pass	4.9G	5.31G	PK	5.15876G	18.53	-59.72				-59.72	-41.19	-27.00	-14.19
5745MHz	Pass	5.31G	5.47G	PK	5.33208G	18.53	-60.41				-60.41	-41.88	-27.00	-14.88





CSE\_Pine R2\_Antenna set 10 (Bandedge)\_P to P

Appendix E.19

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)
5745MHz	Pass	5.47G	5.85G	PK	5.60566G	18.53	-57.66				-57.66	-39.13	-27.00	-12.13
5745MHz	Pass	5.85G	6.01G	PK	5.95112G	18.53	-58.57				-58.57	-40.04	-27.00	-13.04
5745MHz	Pass	6.01G	6.5G	PK	6.01276G	18.53	-58.29				-58.29	-39.76	-27.00	-12.76
5785MHz	Pass	4.9G	5.31G	AV	5.00993G	18.53	-70.04				-70.04	-51.51	-41.20	-10.31
5785MHz	Pass	5.31G	5.47G	AV	5.43928G	18.53	-69.77				-69.77	-51.24	-41.20	-10.04
5785MHz	Pass	4.9G	5.31G	PK	5.27413G	18.53	-59.51				-59.51	-40.98	-27.00	-13.98
5785MHz	Pass	5.31G	5.47G	PK	5.462G	18.53	-59.74				-59.74	-41.21	-27.00	-14.21
5785MHz	Pass	5.47G	5.85G	PK	5.63036G	18.53	-58.92				-58.92	-40.39	-27.00	-13.39
5785MHz	Pass	5.85G	6.01G	PK	5.94472G	18.53	-56.40				-56.40	-37.87	-27.00	-10.87
5785MHz	Pass	6.01G	6.5G	PK	6.03524G	18.53	-58.26				-58.26	-39.73	-27.00	-12.73
5825MHz	Pass	4.9G	5.31G	AV	5.08296G	18.53	-70.14				-70.14	-51.61	-41.20	-10.41
5825MHz	Pass	5.31G	5.47G	AV	5.44568G	18.53	-69.45				-69.45	-50.92	-41.20	-9.72
5825MHz	Pass	4.9G	5.31G	PK	5.29416G	18.53	-60.06				-60.06	-41.53	-27.00	-14.53
5825MHz	Pass	5.31G	5.47G	PK	5.46008G	18.53	-59.17				-59.17	-40.64	-27.00	-13.64
5825MHz	Pass	5.47G	5.85G	PK	5.63188G	18.53	-58.85				-58.85	-40.32	-27.00	-13.32
5825MHz	Pass	5.85G	6.01G	PK	5.94824G	18.53	-57.59				-57.59	-39.06	-27.00	-12.06
5825MHz	Pass	6.01G	6.5G	PK	6.02305G	18.53	-57.65				-57.65	-39.12	-27.00	-12.12
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	4.9G	5.31G	AV	5.14979G	18.53	-61.14				-61.14	-42.61	-41.20	-1.41
5190MHz	Pass	5.31G	5.47G	AV	5.35736G	18.53	-69.02				-69.02	-50.49	-41.20	-9.29
5190MHz	Pass	4.9G	5.31G	PK	5.14103G	18.53	-48.89				-48.89	-30.36	-21.20	-9.16
5190MHz	Pass	5.31G	5.47G	PK	5.4684G	18.53	-59.55				-59.55	-41.02	-27.00	-14.02
5190MHz	Pass	5.47G	5.85G	PK	5.7588G	18.53	-58.87				-58.87	-40.34	-27.00	-13.34
5190MHz	Pass	5.85G	6.01G	PK	5.9924G	18.53	-58.57				-58.57	-40.04	-27.00	-13.04
5190MHz	Pass	6.01G	6.5G	PK	6.42656G	18.53	-59.40				-59.40	-40.87	-27.00	-13.87
5230MHz	Pass	4.9G	5.31G	AV	5.14954G	18.53	-60.82				-60.82	-42.29	-41.20	-1.09
5230MHz	Pass	5.31G	5.47G	AV	5.39352G	18.53	-66.95				-66.95	-48.42	-41.20	-7.22
5230MHz	Pass	4.9G	5.31G	PK	5.14969G	18.53	-48.32				-48.32	-29.79	-21.20	-8.59
5230MHz	Pass	5.31G	5.47G	PK	5.46648G	18.53	-59.84				-59.84	-41.31	-27.00	-14.31
5230MHz	Pass	5.47G	5.85G	PK	5.62162G	18.53	-57.94				-57.94	-39.41	-27.00	-12.41
5230MHz	Pass	5.85G	6.01G	PK	5.946G	18.53	-58.48				-58.48	-39.95	-27.00	-12.95
5230MHz	Pass	6.01G	6.5G	PK	6.23785G	18.53	-57.85				-57.85	-39.32	-27.00	-12.32
5755MHz	Pass	4.9G	5.31G	AV	4.9943G	18.53	-70.19				-70.19	-51.66	-41.20	-10.46
5755MHz	Pass	5.31G	5.47G	AV	5.44408G	18.53	-69.64				-69.64	-51.11	-41.20	-9.91
5755MHz	Pass	4.9G	5.31G	PK	5.17706G	18.53	-59.03				-59.03	-40.50	-27.00	-13.50
5755MHz	Pass	5.31G	5.47G	PK	5.33656G	18.53	-59.86				-59.86	-41.33	-27.00	-14.33
5755MHz	Pass	5.47G	5.85G	PK	5.64138G	18.53	-57.42				-57.42	-38.89	-27.00	-11.89
5755MHz	Pass	5.85G	6.01G	PK	5.9524G	18.53	-56.05				-56.05	-37.52	-27.00	-10.52
5755MHz	Pass	6.01G	6.5G	PK	6.14457G	18.53	-58.39				-58.39	-39.86	-27.00	-12.86
5795MHz	Pass	4.9G	5.31G	AV	4.93957G	18.53	-70.38				-70.38	-51.85	-41.20	-10.65
5795MHz	Pass	5.31G	5.47G	AV	5.45848G	18.53	-69.55				-69.55	-51.02	-41.20	-9.82
5795MHz	Pass	4.9G	5.31G	PK	5.28233G	18.53	-59.09				-59.09	-40.56	-27.00	-13.56
5795MHz	Pass	5.31G	5.47G	PK	5.46808G	18.53	-59.22				-59.22	-40.69	-27.00	-13.69
5795MHz	Pass	5.47G	5.85G	PK	5.61744G	18.53	-57.81				-57.81	-39.28	-27.00	-12.28
5795MHz	Pass	5.85G	6.01G	PK	5.94152G	18.53	-56.27				-56.27	-37.74	-27.00	-10.74
5795MHz	Pass	6.01G	6.5G	PK	6.23044G	18.53	-57.72				-57.72	-39.19	-27.00	-12.19
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.9G	5.31G	AV	5.14503G	18.53	-61.10				-61.10	-42.57	-41.20	-1.37
5210MHz	Pass	5.31G	5.47G	AV	5.3612G	18.53	-68.95				-68.95	-50.42	-41.20	-9.22
5210MHz	Pass	4.9G	5.31G	PK	5.14882G	18.53	-50.07				-50.07	-31.54	-21.20	-10.34
5210MHz	Pass	5.31G	5.47G	PK	5.4684G	18.53	-60.23				-60.23	-41.70	-27.00	-14.70
5210MHz	Pass	5.47G	5.85G	PK	5.7607G	18.53	-58.39				-58.39	-39.86	-27.00	-12.86
5210MHz	Pass	5.85G	6.01G	PK	5.96232G	18.53	-58.41				-58.41	-39.88	-27.00	-12.88
5210MHz	Pass	6.01G	6.5G	PK	6.39637G	18.53	-58.51				-58.51	-39.98	-27.00	-12.98
5775MHz	Pass	4.9G	5.31G	AV	5.03258G	18.53	-70.12				-70.12	-51.59	-41.20	-10.39
5775MHz	Pass	5.31G	5.47G	AV	5.4572G	18.53	-69.67				-69.67	-51.14	-41.20	-9.94
5775MHz	Pass	4.9G	5.31G	PK	5.29821G	18.53	-58.80				-58.80	-40.27	-27.00	-13.27
5775MHz	Pass	5.31G	5.47G	PK	5.47G	18.53	-59.64				-59.64	-41.11	-27.00	-14.11
5775MHz	Pass	5.47G	5.85G	PK	5.64822G	18.53	-47.85				-47.85	-29.32	-27.00	-2.32
5775MHz	Pass	5.85G	6.01G	PK	5.92488G	18.53	-50.75				-50.75	-32.22	-26.91	-5.31
5775MHz	Pass	6.01G	6.5G	PK	6.06917G	18.53	-57.45				-57.45	-38.92	-27.00	-11.92
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.9G	5.31G	AV	5.14964G	18.53	-63.50	-62.24			-59.81	-41.28	-41.20	-0.08
5180MHz	Pass	5.31G	5.47G	AV	5.35352G	18.53	-69.98	-68.06			-65.90	-47.37	-41.20	-6.17
5180MHz	Pass	4.9G	5.31G	PK	5.14892G	18.53	-54.79	-53.47			-51.07	-32.54	-21.20	-11.34
5180MHz	Pass	5.31G	5.47G	PK	5.46264G	18.53	-60.90	-63.47			-58.99	-40.46	-27.00	-13.46
5180MHz	Pass	5.47G	5.85G	PK	5.82074G	18.53	-60.48	-59.96			-57.20	-38.67	-27.00	-11.67
5180MHz	Pass	5.85G	6.01G	PK	5.90696G	18.53	-58.40	-61.67			-56.72	-38.19	-27.00	-11.19
5180MHz	Pass	6.01G	6.5G	PK	6.05275G	18.53	-62.88	-57.44			-56.35	-37.82	-27.00	-10.82
5200MHz	Pass	4.9G	5.31G	AV	5.14918G	18.53	-64.76	-61.80			-60.02	-41.49	-41.20	-0.29



CSE\_Pine R2\_Antenna set 10 (Bandedge)\_P to P

Appendix E.19

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)
5200MHz	Pass	5.31G	5.47G	AV	5.35576G	18.53	-68.50	-67.17			-64.77	-46.24	-41.20	-5.04
5200MHz	Pass	4.9G	5.31G	PK	5.14928G	18.53	-62.19	-49.13			-48.92	-30.39	-21.20	-9.19
5200MHz	Pass	5.31G	5.47G	PK	5.46872G	18.53	-59.26	-61.28			-57.14	-38.61	-27.00	-11.61
5200MHz	Pass	5.47G	5.85G	PK	5.80896G	18.53	-59.00	-59.81			-56.38	-37.85	-27.00	-10.85
5200MHz	Pass	5.85G	6.01G	PK	5.87624G	18.53	-60.70	-58.03			-56.15	-37.62	-27.00	-10.62
5200MHz	Pass	6.01G	6.5G	PK	6.38283G	18.53	-62.51	-57.07			-55.98	-37.45	-27.00	-10.45
5240MHz	Pass	4.9G	5.31G	AV	5.08619G	18.53	-67.81	-64.61			-62.91	-44.38	-41.20	-3.18
5240MHz	Pass	5.31G	5.47G	AV	5.40856G	18.53	-67.60	-64.64			-62.86	-44.33	-41.20	-3.13
5240MHz	Pass	4.9G	5.31G	PK	5.06923G	18.53	-61.85	-53.49			-52.90	-34.37	-21.20	-13.17
5240MHz	Pass	5.31G	5.47G	PK	5.46488G	18.53	-59.25	-57.01			-54.98	-36.45	-27.00	-9.45
5240MHz	Pass	5.47G	5.85G	PK	5.5289G	18.53	-58.38	-56.20			-54.14	-35.61	-27.00	-8.61
5240MHz	Pass	5.85G	6.01G	PK	5.85G	18.53	-60.07	-56.55			-54.95	-36.42	-27.00	-9.42
5240MHz	Pass	6.01G	6.5G	PK	6.28416G	18.53	-60.04	-55.44			-54.15	-35.62	-27.00	-8.62
5745MHz	Pass	4.9G	5.31G	AV	4.98461G	18.53	-70.38	-68.96			-66.60	-48.07	-41.20	-6.87
5745MHz	Pass	5.31G	5.47G	AV	5.35384G	18.53	-70.23	-67.40			-65.58	-47.05	-41.20	-5.85
5745MHz	Pass	4.9G	5.31G	PK	5.24471G	18.53	-59.32	-59.27			-56.28	-37.75	-27.00	-10.75
5745MHz	Pass	5.31G	5.47G	PK	5.34488G	18.53	-62.26	-58.59			-57.04	-38.51	-27.00	-11.51
5745MHz	Pass	5.47G	5.85G	PK	5.59464G	18.53	-60.38	-56.31			-54.87	-36.34	-27.00	-9.34
5745MHz	Pass	5.85G	6.01G	PK	5.94216G	18.53	-58.91	-58.04			-55.44	-36.91	-27.00	-9.91
5745MHz	Pass	6.01G	6.5G	PK	6.12252G	18.53	-60.79	-57.60			-55.90	-37.37	-27.00	-10.37
5785MHz	Pass	4.9G	5.31G	AV	5.08773G	18.53	-70.61	-68.84			-66.63	-48.10	-41.20	-6.90
5785MHz	Pass	5.31G	5.47G	AV	5.40664G	18.53	-70.27	-67.37			-65.57	-47.04	-41.20	-5.84
5785MHz	Pass	4.9G	5.31G	PK	5.15912G	18.53	-65.82	-57.60			-56.99	-38.46	-27.00	-11.46
5785MHz	Pass	5.31G	5.47G	PK	5.3372G	18.53	-60.77	-59.70			-57.19	-38.66	-27.00	-11.66
5785MHz	Pass	5.47G	5.85G	PK	5.63682G	18.53	-57.64	-60.78			-55.92	-37.39	-27.00	-10.39
5785MHz	Pass	5.85G	6.01G	PK	5.96776G	18.53	-61.46	-56.31			-55.15	-36.62	-27.00	-9.62
5785MHz	Pass	6.01G	6.5G	PK	6.01625G	18.53	-63.22	-55.24			-54.60	-36.07	-27.00	-9.07
5825MHz	Pass	4.9G	5.31G	AV	5.14928G	18.53	-71.59	-68.88			-67.02	-48.49	-41.20	-7.29
5825MHz	Pass	5.31G	5.47G	AV	5.44792G	18.53	-70.35	-67.71			-65.82	-47.29	-41.20	-6.09
5825MHz	Pass	4.9G	5.31G	PK	5.16917G	18.53	-63.60	-58.02			-56.96	-38.43	-27.00	-11.43
5825MHz	Pass	5.31G	5.47G	PK	5.34264G	18.53	-62.43	-58.75			-57.20	-38.67	-27.00	-11.67
5825MHz	Pass	5.47G	5.85G	PK	5.52662G	18.53	-61.04	-58.65			-56.67	-38.14	-27.00	-11.14
5825MHz	Pass	5.85G	6.01G	PK	5.97512G	18.53	-57.29	-60.44			-55.58	-37.05	-27.00	-10.05
5825MHz	Pass	6.01G	6.5G	PK	6.03695G	18.53	-63.56	-56.46			-55.69	-37.16	-27.00	-10.16
802.11ax HEW20_Nss1,(MCS0)_2TX														
5180MHz	Pass	4.9G	5.31G	AV	5.15G	18.53	-64.12	-61.95			-59.89	-41.36	-41.20	-0.16
5180MHz	Pass	5.31G	5.47G	AV	5.35544G	18.53	-69.63	-68.74			-66.15	-47.62	-41.20	-6.42
5180MHz	Pass	4.9G	5.31G	PK	5.14615G	18.53	-58.38	-51.31			-50.53	-32.00	-21.20	-10.80
5180MHz	Pass	5.31G	5.47G	PK	5.462G	18.53	-60.42	-63.67			-58.74	-40.21	-27.00	-13.21
5180MHz	Pass	5.47G	5.85G	PK	5.77134G	18.53	-62.76	-57.91			-56.68	-38.15	-27.00	-11.15
5180MHz	Pass	5.85G	6.01G	PK	5.92776G	18.53	-57.15	-64.88			-56.47	-37.94	-27.00	-10.94
5180MHz	Pass	6.01G	6.5G	PK	6.0225G	18.53	-61.04	-58.36			-56.49	-37.96	-27.00	-10.96
5200MHz	Pass	4.9G	5.31G	AV	5.14979G	18.53	-65.80	-61.75			-60.31	-41.78	-41.20	-0.58
5200MHz	Pass	5.31G	5.47G	AV	5.3596G	18.53	-68.76	-66.94			-64.75	-46.22	-41.20	-5.02
5200MHz	Pass	4.9G	5.31G	PK	5.15G	18.53	-59.25	-51.30			-50.65	-32.12	-21.20	-10.92
5200MHz	Pass	5.31G	5.47G	PK	5.46392G	18.53	-59.79	-61.72			-57.64	-39.11	-27.00	-12.11
5200MHz	Pass	5.47G	5.85G	PK	5.68584G	18.53	-63.10	-57.55			-56.48	-37.95	-27.00	-10.95
5200MHz	Pass	5.85G	6.01G	PK	5.98056G	18.53	-59.88	-59.42			-56.63	-38.10	-27.00	-11.10
5200MHz	Pass	6.01G	6.5G	PK	6.12148G	18.53	-58.93	-59.39			-56.14	-37.61	-27.00	-10.61
5240MHz	Pass	4.9G	5.31G	AV	5.08783G	18.53	-67.37	-64.87			-62.93	-44.40	-41.20	-3.20
5240MHz	Pass	5.31G	5.47G	AV	5.39416G	18.53	-67.14	-64.71			-62.75	-44.22	-41.20	-3.02
5240MHz	Pass	4.9G	5.31G	PK	5.07594G	18.53	-62.53	-52.97			-52.51	-33.98	-21.20	-12.78
5240MHz	Pass	5.31G	5.47G	PK	5.46648G	18.53	-63.11	-56.15			-55.35	-36.82	-27.00	-9.82
5240MHz	Pass	5.47G	5.85G	PK	5.61896G	18.53	-59.06	-56.60			-54.65	-36.12	-27.00	-9.12
5240MHz	Pass	5.85G	6.01G	PK	5.85896G	18.53	-59.46	-57.47			-55.34	-36.81	-27.00	-9.81
5240MHz	Pass	6.01G	6.5G	PK	6.24514G	18.53	-60.49	-56.26			-54.87	-36.34	-27.00	-9.34
5745MHz	Pass	4.9G	5.31G	AV	4.97129G	18.53	-68.63	-66.87			-64.65	-46.12	-41.20	-4.92
5745MHz	Pass	5.31G	5.47G	AV	5.35416G	18.53	-68.61	-65.37			-63.68	-45.15	-41.20	-3.95
5745MHz	Pass	4.9G	5.31G	PK	5.1748G	18.53	-58.29	-56.57			-54.34	-35.81	-27.00	-8.81
5745MHz	Pass	5.31G	5.47G	PK	5.3452G	18.53	-60.80	-55.27			-54.20	-35.67	-27.00	-8.67
5745MHz	Pass	5.47G	5.85G	PK	5.62656G	18.53	-56.62	-57.77			-54.15	-35.62	-27.00	-8.62
5745MHz	Pass	5.85G	6.01G	PK	5.92968G	18.53	-59.47	-53.57			-52.58	-34.05	-27.00	-7.05
5745MHz	Pass	6.01G	6.5G	PK	6.12576G	18.53	-63.49	-54.99			-54.42	-35.89	-27.00	-8.89
5785MHz	Pass	4.9G	5.31G	AV	5.01044G	18.53	-69.86	-69.40			-66.61	-48.08	-41.20	-6.88
5785MHz	Pass	5.31G	5.47G	AV	5.40248G	18.53	-69.56	-67.83			-66.60	-47.07	-41.20	-5.87
5785MHz	Pass	4.9G	5.31G	PK	5.26505G	18.53	-63.81	-58.18			-57.13	-38.60	-27.00	-11.60
5785MHz	Pass	5.31G	5.47G	PK	5.31288G	18.53	-62.10	-57.41			-56.14	-37.61	-27.00	-10.61
5785MHz	Pass	5.47G	5.85G	PK	5.62466G	18.53	-63.51	-56.04			-55.32	-36.79	-27.00	-9.79
5785MHz	Pass	5.85G	6.01G	PK	5.94792G	18.53	-57.45	-57.77			-54.60	-36.07	-27.00	-9.07
5785MHz	Pass	6.01G	6.5G	PK	6.03015G	18.53	-61.70	-57.31			-55.96	-37.43	-27.00	-10.43



CSE\_Pine R2\_Antenna set 10 (Bandedge)\_P to P

Appendix E.19

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)
5825MHz	Pass	4.9G	5.31G	AV	5.05124G	18.53	-70.53	-68.97			-66.67	-48.14	-41.20	-6.94
5825MHz	Pass	5.31G	5.47G	AV	5.43288G	18.53	-70.07	-67.24			-65.42	-46.89	-41.20	-5.69
5825MHz	Pass	4.9G	5.31G	PK	5.27208G	18.53	-57.64	-63.29			-56.59	-38.06	-27.00	-11.06
5825MHz	Pass	5.31G	5.47G	PK	5.34232G	18.53	-62.90	-57.98			-56.77	-38.24	-27.00	-11.24
5825MHz	Pass	5.47G	5.85G	PK	5.52054G	18.53	-63.08	-57.49			-56.43	-37.90	-27.00	-10.90
5825MHz	Pass	5.85G	6.01G	PK	6.0068G	18.53	-59.47	-55.36			-53.94	-35.41	-27.00	-8.41
5825MHz	Pass	6.01G	6.5G	PK	6.04712G	18.53	-59.95	-57.35			-55.45	-36.92	-27.00	-9.92
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	4.9G	5.31G	AV	5.14897G	18.53	-67.72	-61.17			-60.30	-41.77	-41.20	-0.57
5190MHz	Pass	5.31G	5.47G	AV	5.35768G	18.53	-69.95	-69.07			-66.48	-47.95	-41.20	-6.75
5190MHz	Pass	4.9G	5.31G	PK	5.14334G	18.53	-64.86	-51.09			-50.91	-32.38	-21.20	-11.18
5190MHz	Pass	5.31G	5.47G	PK	5.46232G	18.53	-60.49	-63.63			-58.77	-40.24	-27.00	-13.24
5190MHz	Pass	5.47G	5.85G	PK	5.83632G	18.53	-59.86	-60.39			-57.11	-38.58	-27.00	-11.58
5190MHz	Pass	5.85G	6.01G	PK	5.89288G	18.53	-58.46	-59.84			-56.09	-37.56	-27.00	-10.56
5190MHz	Pass	6.01G	6.5G	PK	6.11639G	18.53	-57.79	-61.58			-56.27	-37.74	-27.00	-10.74
5230MHz	Pass	4.9G	5.31G	AV	5.14841G	18.53	-66.32	-63.21			-61.48	-42.95	-41.20	-1.75
5230MHz	Pass	5.31G	5.47G	AV	5.39672G	18.53	-68.54	-66.10			-64.14	-45.61	-41.20	-4.41
5230MHz	Pass	4.9G	5.31G	PK	5.14103G	18.53	-50.07	-56.83			-49.24	-30.71	-21.20	-9.51
5230MHz	Pass	5.31G	5.47G	PK	5.46456G	18.53	-61.74	-57.92			-56.41	-37.88	-27.00	-10.88
5230MHz	Pass	5.47G	5.85G	PK	5.79756G	18.53	-63.48	-56.11			-55.38	-36.85	-27.00	-9.85
5230MHz	Pass	5.85G	6.01G	PK	6.00776G	18.53	-61.69	-58.18			-56.58	-38.05	-27.00	-11.05
5230MHz	Pass	6.01G	6.5G	PK	6.04804G	18.53	-61.93	-57.93			-56.47	-37.94	-27.00	-10.94
5755MHz	Pass	4.9G	5.31G	AV	4.98431G	18.53	-68.84	-66.84			-64.72	-46.19	-41.20	-4.99
5755MHz	Pass	5.31G	5.47G	AV	5.3804G	18.53	-68.26	-65.95			-63.94	-45.41	-41.20	-4.21
5755MHz	Pass	4.9G	5.31G	PK	5.30339G	18.53	-61.60	-54.92			-54.08	-35.55	-27.00	-8.55
5755MHz	Pass	5.31G	5.47G	PK	5.33656G	18.53	-60.65	-56.09			-54.79	-36.26	-27.00	-9.26
5755MHz	Pass	5.47G	5.85G	PK	5.64442G	18.53	-56.20	-47.34			-46.81	-28.28	-27.00	-1.28
5755MHz	Pass	5.85G	6.01G	PK	5.93G	18.53	-55.76	-53.19			-51.28	-32.75	-27.00	-5.75
5755MHz	Pass	6.01G	6.5G	PK	6.02066G	18.53	-60.66	-54.97			-53.93	-35.40	-27.00	-8.40
5795MHz	Pass	4.9G	5.31G	AV	5.03079G	18.53	-71.34	-68.56			-66.72	-48.19	-41.20	-6.99
5795MHz	Pass	5.31G	5.47G	AV	5.4124G	18.53	-70.25	-67.75			-65.81	-47.28	-41.20	-6.08
5795MHz	Pass	4.9G	5.31G	PK	5.15579G	18.53	-61.35	-57.72			-56.16	-37.63	-27.00	-10.63
5795MHz	Pass	5.31G	5.47G	PK	5.31672G	18.53	-64.71	-57.64			-56.86	-38.33	-27.00	-11.33
5795MHz	Pass	5.47G	5.85G	PK	5.6448G	18.53	-61.14	-55.74			-54.64	-36.11	-27.00	-9.11
5795MHz	Pass	5.85G	6.01G	PK	5.96616G	18.53	-58.24	-54.76			-53.15	-34.62	-27.00	-7.62
5795MHz	Pass	6.01G	6.5G	PK	6.08509G	18.53	-60.83	-56.35			-55.03	-36.50	-27.00	-9.50
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.9G	5.31G	AV	5.14831G	18.53	-67.46	-60.56			-59.75	-41.22	-41.20	-0.02
5210MHz	Pass	5.31G	5.47G	AV	5.35352G	18.53	-70.51	-69.27			-66.84	-48.31	-41.20	-7.11
5210MHz	Pass	4.9G	5.31G	PK	5.14195G	18.53	-62.82	-50.52			-50.27	-31.74	-21.20	-10.54
5210MHz	Pass	5.31G	5.47G	PK	5.46776G	18.53	-63.90	-60.19			-58.65	-40.12	-27.00	-13.12
5210MHz	Pass	5.47G	5.85G	PK	5.79224G	18.53	-61.40	-58.54			-56.73	-38.20	-27.00	-11.20
5210MHz	Pass	5.85G	6.01G	PK	5.88648G	18.53	-60.72	-58.60			-56.52	-37.99	-27.00	-10.99
5210MHz	Pass	6.01G	6.5G	PK	6.08711G	18.53	-58.53	-61.37			-56.71	-38.18	-27.00	-11.18
5775MHz	Pass	4.9G	5.31G	AV	5.07999G	18.53	-71.42	-69.32			-67.23	-48.70	-41.20	-7.50
5775MHz	Pass	5.31G	5.47G	AV	5.4588G	18.53	-70.58	-68.88			-66.64	-48.11	-41.20	-6.91
5775MHz	Pass	4.9G	5.31G	PK	5.16004G	18.53	-62.54	-59.26			-57.59	-39.06	-27.00	-12.06
5775MHz	Pass	5.31G	5.47G	PK	5.34872G	18.53	-61.74	-59.02			-57.16	-38.63	-27.00	-11.63
5775MHz	Pass	5.47G	5.85G	PK	5.64746G	18.53	-57.03	-46.53			-46.16	-27.63	-27.00	-0.63
5775MHz	Pass	5.85G	6.01G	PK	5.92456G	18.53	-59.65	-50.14			-49.68	-31.15	-26.67	-4.48
5775MHz	Pass	6.01G	6.5G	PK	6.02721G	18.53	-60.49	-57.64			-55.82	-37.29	-27.00	-10.29
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.9G	5.31G	AV	5.14964G	18.53	-69.94	-68.70	-69.44	-68.59	-63.11	-44.58	-41.20	-3.38
5180MHz	Pass	5.31G	5.47G	AV	5.41688G	18.53	-69.88	-68.96	-70.87	-69.57	-63.75	-45.22	-41.20	-4.02
5180MHz	Pass	4.9G	5.31G	PK	5.13688G	18.53	-58.44	-59.66	-61.64	-61.93	-54.16	-35.63	-21.20	-14.43
5180MHz	Pass	5.31G	5.47G	PK	5.46232G	18.53	-63.92	-59.82	-62.41	-61.98	-55.76	-37.23	-27.00	-10.23
5180MHz	Pass	5.47G	5.85G	PK	5.83404G	18.53	-61.53	-61.55	-58.94	-60.47	-54.47	-35.94	-27.00	-8.94
5180MHz	Pass	5.85G	6.01G	PK	5.93768G	18.53	-63.00	-62.43	-62.17	-56.84	-54.26	-35.73	-27.00	-8.73
5180MHz	Pass	6.01G	6.5G	PK	6.31037G	18.53	-62.30	-64.72	-58.11	-58.82	-54.22	-35.69	-27.00	-8.69
5200MHz	Pass	4.9G	5.31G	AV	5.14979G	18.53	-71.23	-68.73	-68.69	-69.26	-63.34	-44.81	-41.20	-3.61
5200MHz	Pass	5.31G	5.47G	AV	5.3548G	18.53	-70.69	-69.20	-68.87	-68.36	-63.18	-44.65	-41.20	-3.45
5200MHz	Pass	4.9G	5.31G	PK	5.13124G	18.53	-64.55	-63.98	-56.47	-62.11	-54.41	-35.88	-21.20	-14.68
5200MHz	Pass	5.31G	5.47G	PK	5.46488G	18.53	-63.77	-63.52	-58.96	-63.92	-55.95	-37.42	-27.00	-10.42
5200MHz	Pass	5.47G	5.85G	PK	5.7892G	18.53	-63.98	-63.67	-58.37	-57.64	-53.97	-35.44	-27.00	-8.44
5200MHz	Pass	5.85G	6.01G	PK	5.86536G	18.53	-61.45	-62.77	-56.63	-60.86	-53.73	-35.20	-27.00	-8.20
5200MHz	Pass	6.01G	6.5G	PK	6.13354G	18.53	-63.33	-59.78	-60.85	-58.09	-54.10	-35.57	-27.00	-8.57
5240MHz	Pass	4.9G	5.31G	AV	5.08665G	18.53	-70.67	-68.95	-68.74	-69.10	-63.28	-44.75	-41.20	-3.55
5240MHz	Pass	5.31G	5.47G	AV	5.3996G	18.53	-70.52	-69.14	-68.60	-68.60	-63.13	-44.60	-41.20	-3.40
5240MHz	Pass	4.9G	5.31G	PK	5.13165G	18.53	-63.08	-62.77	-57.86	-60.44	-54.48	-35.95	-21.20	-14.75
5240MHz	Pass	5.31G	5.47G	PK	5.4652G	18.53	-63.33	-62.00	-61.69	-58.85	-55.12	-36.59	-27.00	-9.59



CSE\_Pine R2\_Antenna set 10 (Bandedge)\_P to P

Appendix E.19

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)
5240MHz	Pass	5.47G	5.85G	PK	5.84126G	18.53	-62.08	-61.35	-59.67	-58.79	-54.26	-35.73	-27.00	-8.73
5240MHz	Pass	5.85G	6.01G	PK	5.90216G	18.53	-62.10	-60.14	-59.08	-60.39	-54.28	-35.75	-27.00	-8.75
5240MHz	Pass	6.01G	6.5G	PK	6.02194G	18.53	-60.43	-62.10	-59.96	-60.52	-54.66	-36.13	-27.00	-9.13
5745MHz	Pass	4.9G	5.31G	AV	5.1009G	18.53	-71.08	-69.33	-69.51	-69.18	-63.69	-45.16	-41.20	-3.96
5745MHz	Pass	5.31G	5.47G	AV	5.35512G	18.53	-70.41	-68.45	-67.61	-69.23	-62.78	-44.25	-41.20	-3.05
5745MHz	Pass	4.9G	5.31G	PK	5.30349G	18.53	-65.06	-59.07	-59.93	-62.10	-54.97	-36.44	-27.00	-9.44
5745MHz	Pass	5.31G	5.47G	PK	5.46552G	18.53	-61.96	-65.44	-56.82	-62.89	-54.54	-36.01	-27.00	-9.01
5745MHz	Pass	5.47G	5.85G	PK	5.60604G	18.53	-64.85	-61.12	-56.23	-59.30	-53.32	-34.79	-27.00	-7.79
5745MHz	Pass	5.85G	6.01G	PK	5.9364G	18.53	-60.36	-60.32	-56.58	-60.62	-53.09	-34.56	-27.00	-7.56
5745MHz	Pass	6.01G	6.5G	PK	6.16809G	18.53	-62.09	-63.07	-59.00	-57.74	-53.92	-35.39	-27.00	-8.39
5785MHz	Pass	4.9G	5.31G	AV	5.14123G	18.53	-71.82	-69.15	-69.70	-69.68	-63.96	-45.43	-41.20	-4.23
5785MHz	Pass	5.31G	5.47G	AV	5.39512G	18.53	-71.03	-68.70	-68.37	-68.91	-63.12	-44.59	-41.20	-3.39
5785MHz	Pass	4.9G	5.31G	PK	5.15266G	18.53	-60.52	-62.86	-58.64	-63.47	-54.92	-36.39	-27.00	-9.39
5785MHz	Pass	5.31G	5.47G	PK	5.34808G	18.53	-63.94	-59.86	-59.95	-61.42	-54.99	-36.46	-27.00	-9.46
5785MHz	Pass	5.47G	5.85G	PK	5.6372G	18.53	-62.55	-61.79	-58.94	-57.60	-53.73	-35.20	-27.00	-8.20
5785MHz	Pass	5.85G	6.01G	PK	5.95272G	18.53	-62.63	-58.57	-59.47	-56.20	-52.62	-34.09	-27.00	-7.09
5785MHz	Pass	6.01G	6.5G	PK	6.17464G	18.53	-67.03	-57.88	-56.72	-62.13	-53.40	-34.87	-27.00	-7.87
5825MHz	Pass	4.9G	5.31G	AV	5.10377G	18.53	-71.80	-70.34	-68.75	-69.87	-64.03	-45.50	-41.20	-4.30
5825MHz	Pass	5.31G	5.47G	AV	5.43608G	18.53	-70.89	-68.89	-68.61	-68.16	-63.00	-44.47	-41.20	-3.27
5825MHz	Pass	4.9G	5.31G	PK	5.15476G	18.53	-65.48	-59.28	-59.80	-64.38	-55.41	-36.88	-27.00	-9.88
5825MHz	Pass	5.31G	5.47G	PK	5.462G	18.53	-61.25	-62.35	-60.63	-61.16	-55.28	-36.75	-27.00	-9.75
5825MHz	Pass	5.47G	5.85G	PK	5.6391G	18.53	-62.76	-58.75	-60.87	-58.93	-54.02	-35.49	-27.00	-8.49
5825MHz	Pass	5.85G	6.01G	PK	5.9844G	18.53	-59.83	-57.47	-59.10	-58.09	-52.51	-33.98	-27.00	-6.98
5825MHz	Pass	6.01G	6.5G	PK	6.17384G	18.53	-64.04	-56.87	-59.46	-61.75	-53.71	-35.18	-27.00	-8.18
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.9G	5.31G	AV	5.14826G	18.53	-70.65	-68.98	-69.31	-68.34	-63.22	-44.69	-41.20	-3.49
5180MHz	Pass	5.31G	5.47G	AV	5.4588G	18.53	-70.07	-69.74	-70.95	-69.73	-64.07	-45.54	-41.20	-4.34
5180MHz	Pass	4.9G	5.31G	PK	5.14738G	18.53	-65.22	-56.66	-60.17	-61.89	-53.91	-35.38	-21.20	-14.18
5180MHz	Pass	5.31G	5.47G	PK	5.462G	18.53	-58.46	-62.69	-62.28	-62.04	-54.97	-36.44	-27.00	-9.44
5180MHz	Pass	5.47G	5.85G	PK	5.75006G	18.53	-63.52	-61.22	-62.49	-57.59	-54.55	-36.02	-27.00	-9.02
5180MHz	Pass	5.85G	6.01G	PK	5.91368G	18.53	-62.59	-60.49	-63.30	-57.29	-54.23	-35.70	-27.00	-8.70
5180MHz	Pass	6.01G	6.5G	PK	6.08191G	18.53	-63.66	-61.50	-62.81	-57.94	-54.86	-36.33	-27.00	-9.33
5200MHz	Pass	4.9G	5.31G	AV	5.14856G	18.53	-70.73	-69.04	-68.23	-68.72	-63.06	-44.53	-41.20	-3.33
5200MHz	Pass	5.31G	5.47G	AV	5.3564G	18.53	-70.72	-68.74	-69.18	-68.91	-63.30	-44.77	-41.20	-3.57
5200MHz	Pass	4.9G	5.31G	PK	5.14897G	18.53	-63.88	-61.39	-60.12	-56.69	-53.72	-35.19	-21.20	-13.99
5200MHz	Pass	5.31G	5.47G	PK	5.46968G	18.53	-62.72	-61.30	-60.91	-63.42	-55.95	-37.42	-27.00	-10.42
5200MHz	Pass	5.47G	5.85G	PK	5.812G	18.53	-60.68	-62.04	-58.93	-63.24	-54.90	-36.37	-27.00	-9.37
5200MHz	Pass	5.85G	6.01G	PK	5.96744G	18.53	-63.94	-60.14	-59.11	-59.23	-54.21	-35.68	-27.00	-8.68
5200MHz	Pass	6.01G	6.5G	PK	6.29708G	18.53	-65.40	-58.84	-61.23	-58.42	-54.22	-35.69	-27.00	-8.69
5240MHz	Pass	4.9G	5.31G	AV	5.08332G	18.53	-70.65	-68.97	-69.27	-68.83	-63.35	-44.82	-41.20	-3.62
5240MHz	Pass	5.31G	5.47G	AV	5.40248G	18.53	-70.03	-69.14	-69.13	-68.34	-63.10	-44.57	-41.20	-3.37
5240MHz	Pass	4.9G	5.31G	PK	5.13421G	18.53	-62.83	-62.63	-59.82	-58.66	-54.60	-36.07	-21.20	-14.87
5240MHz	Pass	5.31G	5.47G	PK	5.46392G	18.53	-64.01	-61.29	-62.67	-59.94	-55.69	-37.16	-27.00	-10.16
5240MHz	Pass	5.47G	5.85G	PK	5.79832G	18.53	-61.19	-59.37	-58.94	-61.61	-54.11	-35.58	-27.00	-8.58
5240MHz	Pass	5.85G	6.01G	PK	5.9172G	18.53	-58.86	-61.31	-62.03	-57.60	-53.56	-35.03	-27.00	-8.03
5240MHz	Pass	6.01G	6.5G	PK	6.09765G	18.53	-61.13	-58.62	-59.13	-64.48	-54.29	-35.76	-27.00	-8.76
5745MHz	Pass	4.9G	5.31G	AV	5.09906G	18.53	-71.98	-70.14	-69.53	-69.30	-64.10	-45.57	-41.20	-4.37
5745MHz	Pass	5.31G	5.47G	AV	5.3548G	18.53	-70.86	-68.18	-68.48	-69.08	-63.01	-44.48	-41.20	-3.28
5745MHz	Pass	4.9G	5.31G	PK	5.20402G	18.53	-65.39	-59.43	-58.83	-62.09	-54.74	-36.21	-27.00	-9.21
5745MHz	Pass	5.31G	5.47G	PK	5.31352G	18.53	-64.27	-58.21	-64.87	-62.59	-55.59	-37.06	-27.00	-10.06
5745MHz	Pass	5.47G	5.85G	PK	5.58742G	18.53	-66.86	-63.12	-57.84	-55.91	-53.10	-34.57	-27.00	-7.57
5745MHz	Pass	5.85G	6.01G	PK	5.94152G	18.53	-61.60	-62.53	-56.79	-61.07	-53.84	-35.31	-27.00	-8.31
5745MHz	Pass	6.01G	6.5G	PK	6.12301G	18.53	-63.50	-61.02	-57.83	-60.04	-54.12	-35.59	-27.00	-8.59
5785MHz	Pass	4.9G	5.31G	AV	5.14262G	18.53	-71.48	-69.89	-69.06	-69.96	-63.99	-45.46	-41.20	-4.26
5785MHz	Pass	5.31G	5.47G	AV	5.40952G	18.53	-70.54	-68.63	-68.49	-68.49	-62.94	-44.41	-41.20	-3.21
5785MHz	Pass	4.9G	5.31G	PK	5.22467G	18.53	-61.86	-62.16	-59.40	-61.47	-55.06	-36.53	-27.00	-9.53
5785MHz	Pass	5.31G	5.47G	PK	5.3276G	18.53	-64.29	-61.50	-59.88	-59.13	-54.78	-36.25	-27.00	-9.25
5785MHz	Pass	5.47G	5.85G	PK	5.61174G	18.53	-64.87	-60.24	-58.06	-58.15	-53.60	-35.07	-27.00	-8.07
5785MHz	Pass	5.85G	6.01G	PK	5.95144G	18.53	-64.12	-59.93	-57.07	-57.09	-52.74	-34.21	-27.00	-7.21
5785MHz	Pass	6.01G	6.5G	PK	6.03181G	18.53	-62.53	-60.19	-58.80	-58.68	-53.78	-35.25	-27.00	-8.25
5825MHz	Pass	4.9G	5.31G	AV	5.11535G	18.53	-71.59	-69.83	-69.08	-69.54	-63.89	-45.36	-41.20	-4.16
5825MHz	Pass	5.31G	5.47G	AV	5.44984G	18.53	-70.75	-68.99	-68.12	-68.94	-63.08	-44.55	-41.20	-3.35
5825MHz	Pass	4.9G	5.31G	PK	5.28007G	18.53	-60.50	-60.88	-65.58	-58.91	-54.85	-36.32	-27.00	-9.32
5825MHz	Pass	5.31G	5.47G	PK	5.34168G	18.53	-65.11	-59.87	-60.32	-60.86	-55.10	-36.57	-27.00	-9.57
5825MHz	Pass	5.47G	5.85G	PK	5.63758G	18.53	-65.27	-65.15	-56.48	-61.36	-54.46	-35.93	-27.00	-8.93
5825MHz	Pass	5.85G	6.01G	PK	5.99464G	18.53	-58.93	-60.85	-60.75	-56.71	-52.94	-34.41	-27.00	-7.41
5825MHz	Pass	6.01G	6.5G	PK	6.01153G	18.53	-62.17	-59.17	-61.34	-56.43	-53.16	-34.63	-27.00	-7.63
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	4.9G	5.31G	AV	5.15G	18.53	-71.34	-67.69	-68.89	-68.12	-62.78	-44.25	-41.20	-3.05
5190MHz	Pass	5.31G	5.47G	AV	5.35832G	18.53	-71.60	-70.37	-70.64	-69.93	-64.57	-46.04	-41.20	-4.84

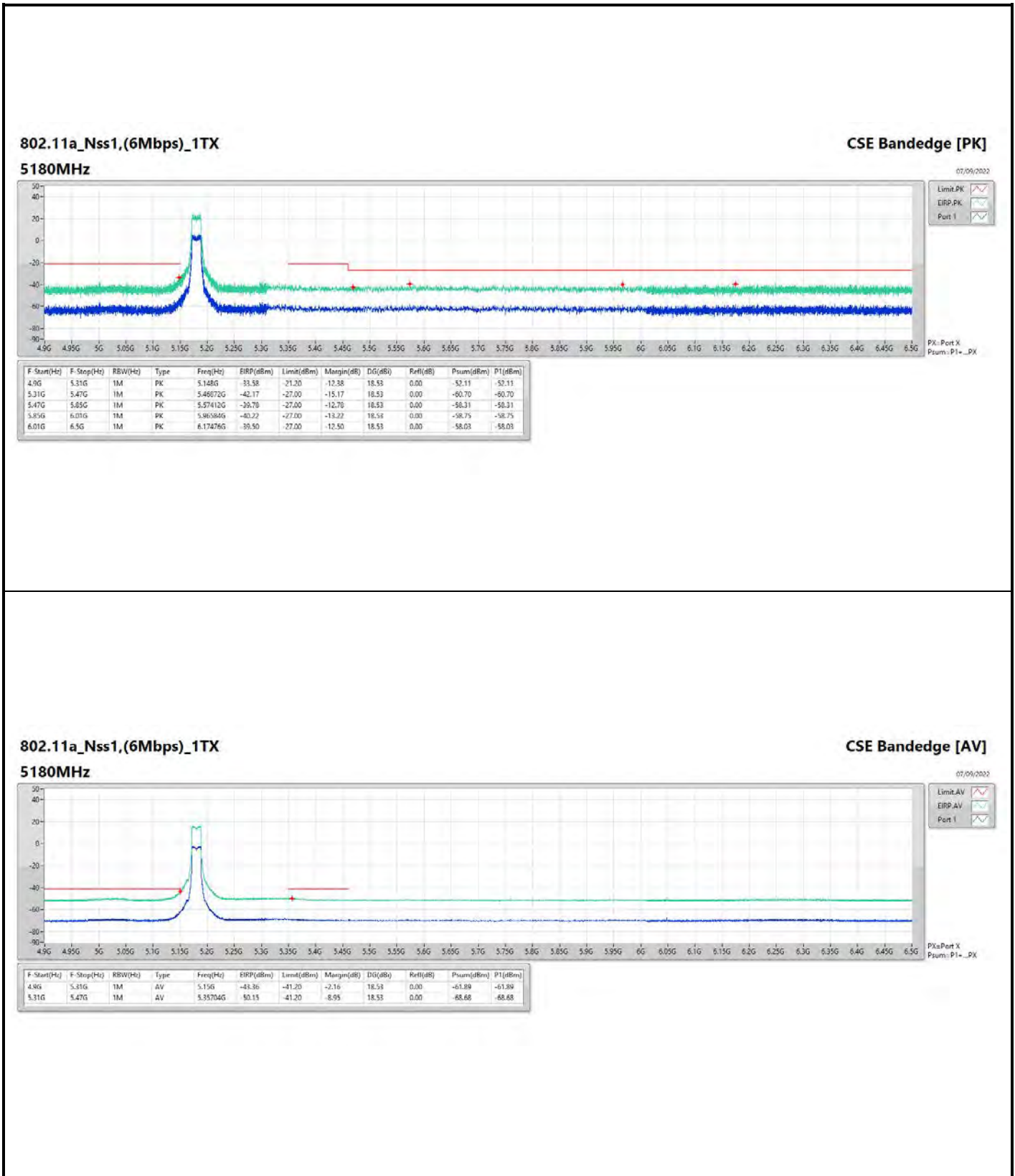


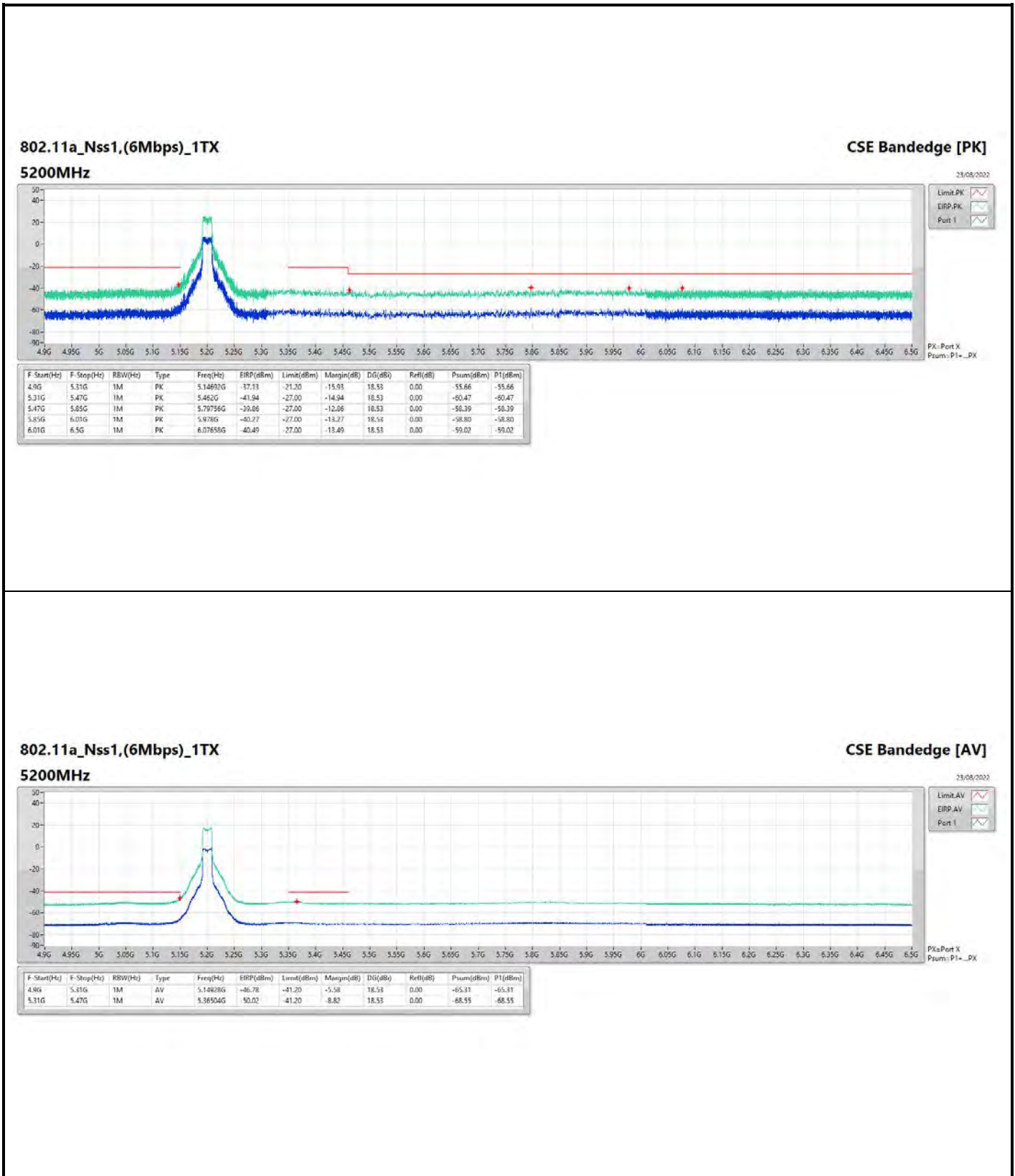
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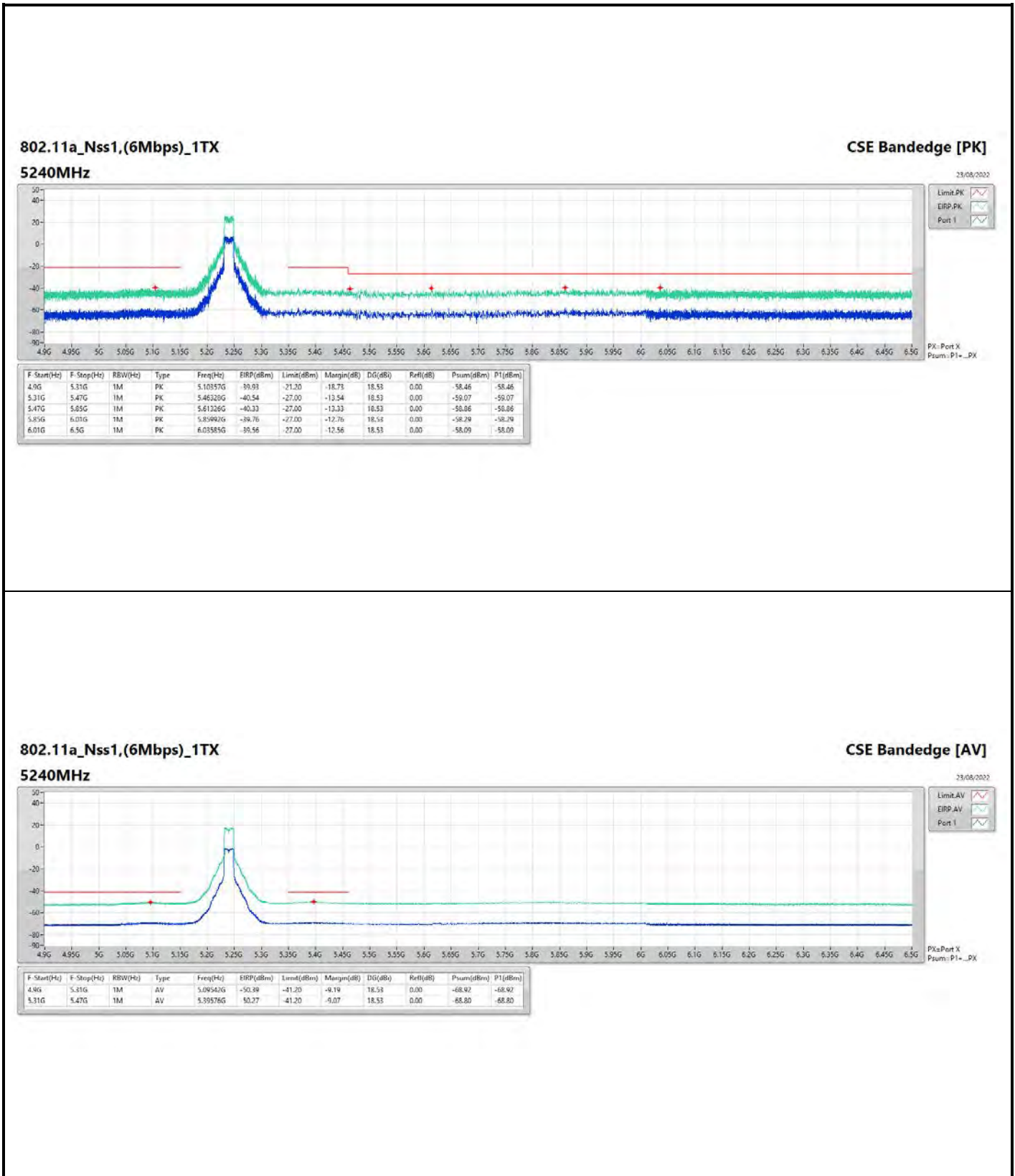
Appendix E.19

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)
5190MHz	Pass	4.9G	5.31G	PK	5.14636G	18.53	-65.31	-58.40	-63.97	-57.78	-54.19	-35.66	-21.20	-14.46
5190MHz	Pass	5.31G	5.47G	PK	5.4684G	18.53	-63.65	-62.51	-60.83	-60.20	-55.57	-37.04	-27.00	-10.04
5190MHz	Pass	5.47G	5.85G	PK	5.81162G	18.53	-61.58	-60.52	-61.32	-62.68	-55.44	-36.91	-27.00	-9.91
5190MHz	Pass	5.85G	6.01G	PK	5.86088G	18.53	-60.68	-59.97	-61.97	-58.40	-54.04	-35.51	-27.00	-8.51
5190MHz	Pass	6.01G	6.5G	PK	6.05049G	18.53	-60.79	-60.68	-66.09	-59.62	-55.19	-36.66	-27.00	-9.66
5230MHz	Pass	4.9G	5.31G	AV	5.06087G	18.53	-71.50	-69.19	-68.26	-67.94	-63.00	-44.47	-41.20	-3.27
5230MHz	Pass	5.31G	5.47G	AV	5.38712G	18.53	-70.51	-68.99	-68.20	-67.98	-62.79	-44.26	-41.20	-3.06
5230MHz	Pass	4.9G	5.31G	PK	5.07169G	18.53	-63.81	-61.79	-59.34	-58.29	-54.29	-35.76	-21.20	-14.56
5230MHz	Pass	5.31G	5.47G	PK	5.46264G	18.53	-60.82	-63.92	-59.97	-61.50	-55.30	-36.77	-27.00	-9.77
5230MHz	Pass	5.47G	5.85G	PK	5.7037G	18.53	-62.02	-66.91	-57.73	-59.68	-54.44	-35.91	-27.00	-8.91
5230MHz	Pass	5.85G	6.01G	PK	5.97032G	18.53	-64.09	-61.93	-57.10	-61.73	-54.37	-35.84	-27.00	-8.84
5230MHz	Pass	6.01G	6.5G	PK	6.22554G	18.53	-64.39	-61.40	-61.92	-56.16	-53.82	-35.29	-27.00	-8.29
5755MHz	Pass	4.9G	5.31G	AV	5.10362G	18.53	-71.15	-69.22	-69.13	-69.74	-63.72	-45.19	-41.20	-3.99
5755MHz	Pass	5.31G	5.47G	AV	5.37432G	18.53	-70.44	-68.45	-68.23	-68.62	-62.83	-44.30	-41.20	-3.10
5755MHz	Pass	4.9G	5.31G	PK	5.16189G	18.53	-58.96	-61.87	-59.66	-62.95	-54.55	-36.02	-27.00	-9.02
5755MHz	Pass	5.31G	5.47G	PK	5.46648G	18.53	-63.47	-61.85	-62.39	-55.71	-53.60	-35.07	-27.00	-8.07
5755MHz	Pass	5.47G	5.85G	PK	5.57146G	18.53	-63.85	-60.35	-53.78	-59.25	-51.73	-33.20	-27.00	-6.20
5755MHz	Pass	5.85G	6.01G	PK	5.92712G	18.53	-59.74	-57.11	-58.88	-54.14	-50.89	-32.36	-27.00	-5.36
5755MHz	Pass	6.01G	6.5G	PK	6.05698G	18.53	-58.76	-56.98	-59.78	-61.62	-52.95	-34.42	-27.00	-7.42
5795MHz	Pass	4.9G	5.31G	AV	5.10828G	18.53	-71.99	-69.02	-68.91	-70.00	-63.80	-45.27	-41.20	-4.07
5795MHz	Pass	5.31G	5.47G	AV	5.42552G	18.53	-70.66	-68.88	-68.09	-68.96	-63.03	-44.50	-41.20	-3.30
5795MHz	Pass	4.9G	5.31G	PK	5.19254G	18.53	-60.71	-58.24	-60.37	-65.41	-54.49	-35.96	-27.00	-8.96
5795MHz	Pass	5.31G	5.47G	PK	5.46264G	18.53	-61.67	-65.92	-57.96	-60.57	-54.67	-36.14	-27.00	-9.14
5795MHz	Pass	5.47G	5.85G	PK	5.63986G	18.53	-61.04	-59.98	-58.22	-54.21	-51.49	-32.96	-27.00	-5.96
5795MHz	Pass	5.85G	6.01G	PK	5.96776G	18.53	-59.66	-58.21	-58.80	-52.94	-50.46	-31.93	-27.00	-4.93
5795MHz	Pass	6.01G	6.5G	PK	6.07266G	18.53	-62.30	-63.38	-56.51	-59.42	-53.54	-35.01	-27.00	-8.01
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.9G	5.31G	AV	5.1499G	18.53	-71.11	-66.57	-69.57	-69.99	-62.94	-44.41	-41.20	-3.21
5210MHz	Pass	5.31G	5.47G	AV	5.4492G	18.53	-71.17	-70.53	-71.16	-71.04	-64.95	-46.42	-41.20	-5.22
5210MHz	Pass	4.9G	5.31G	PK	5.14006G	18.53	-65.49	-55.89	-62.75	-63.79	-54.19	-35.66	-21.20	-14.46
5210MHz	Pass	5.31G	5.47G	PK	5.46072G	18.53	-64.41	-60.06	-63.23	-63.88	-56.51	-37.98	-27.00	-10.98
5210MHz	Pass	5.47G	5.85G	PK	5.75994G	18.53	-60.24	-58.42	-64.10	-63.69	-54.95	-36.42	-27.00	-9.42
5210MHz	Pass	5.85G	6.01G	PK	5.97384G	18.53	-60.89	-59.64	-62.11	-62.80	-55.17	-36.64	-27.00	-9.64
5210MHz	Pass	6.01G	6.5G	PK	6.33322G	18.53	-65.91	-61.62	-60.16	-61.43	-55.80	-37.27	-27.00	-10.27
5775MHz	Pass	4.9G	5.31G	AV	5.13447G	18.53	-71.58	-69.99	-68.59	-70.13	-63.92	-45.39	-41.20	-4.19
5775MHz	Pass	5.31G	5.47G	AV	5.45112G	18.53	-70.33	-69.60	-68.89	-68.45	-63.24	-44.71	-41.20	-3.51
5775MHz	Pass	4.9G	5.31G	PK	5.18326G	18.53	-64.56	-58.27	-61.89	-61.65	-54.99	-36.46	-27.00	-9.46
5775MHz	Pass	5.31G	5.47G	PK	5.46936G	18.53	-62.15	-59.67	-58.18	-63.49	-54.37	-35.84	-27.00	-8.84
5775MHz	Pass	5.47G	5.85G	PK	5.64214G	18.53	-59.52	-54.47	-54.05	-54.46	-49.13	-30.60	-27.00	-3.60
5775MHz	Pass	5.85G	6.01G	PK	5.93256G	18.53	-58.74	-55.23	-58.27	-53.84	-50.02	-31.49	-27.00	-4.49
5775MHz	Pass	6.01G	6.5G	PK	6.07211G	18.53	-62.04	-59.09	-58.00	-60.69	-53.67	-35.14	-27.00	-8.14

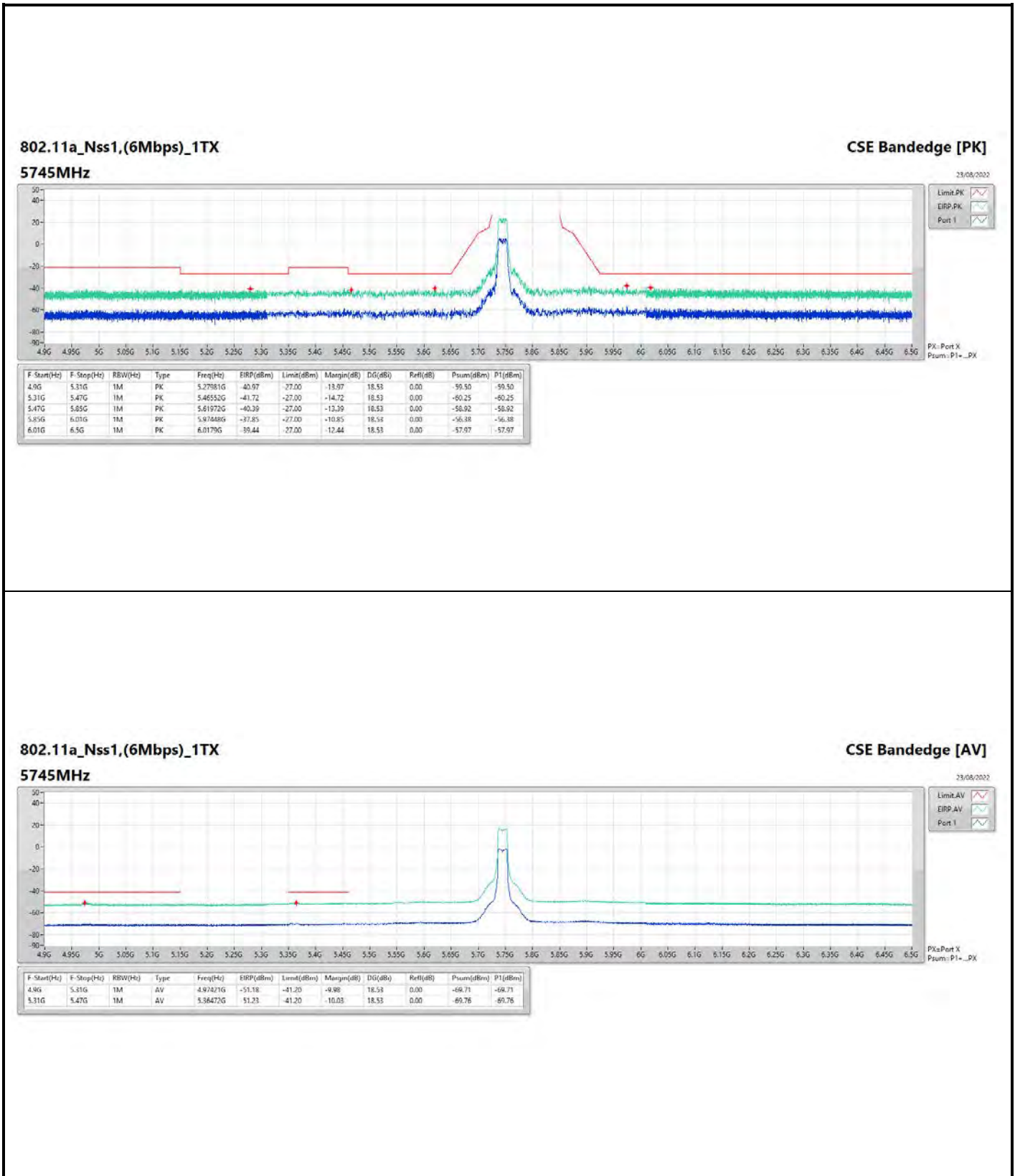
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX











**802.11a\_Nss1,(6Mbps)\_1TX**

**5745MHz**

**CSE Bandedge [AV]**

23/08/2022

