

**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	6.27368G	-14.60	6.32362G	-62.59	-54.60	-7.99	1
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	6.4094G	-8.36	6.5084G	-57.72	-48.36	-9.36	3
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	6.32874G	-5.53	6.44756G	-53.69	-45.53	-8.16	4
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	Pass	6.2114G	-3.62	7.00692G	-46.43	-43.62	-2.81	3
6.425-6.525GHz	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	6.51368G	-13.48	6.46968G	-62.00	-53.48	-8.52	1
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	6.48984G	-5.98	6.33012G	-57.79	-45.98	-11.81	4
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	6.5617G	-4.75	6.64268G	-42.61	-37.32	-5.29	3
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	Pass	6.5296G	-5.02	7.385G	-48.20	-45.02	-3.18	4
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	6.87984G	-12.12	6.96784G	-61.04	-52.12	-8.92	3
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	6.56016G	-5.57	6.50164G	-56.96	-45.57	-11.39	1
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	6.7683G	-3.63	6.8818G	-36.84	-29.48	-7.36	1
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	Pass	6.6193G	-5.21	7.48692G	-47.39	-45.21	-2.18	3
6.875-7.125GHz	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	7.11566G	-13.36	7.2195G	-61.30	-53.36	-7.94	1
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	6.98786G	-7.54	6.93724G	-57.33	-47.54	-9.79	3
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	6.99511G	-3.86	6.88948G	-51.84	-43.86	-7.98	4
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	Pass	6.9112G	-3.46	7.49892G	-47.43	-43.46	-3.97	3

**Result**

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
6115MHz	Pass	6.11808G	-11.87	6.2173G	-62.99	-51.87	-11.12	1
6115MHz	Pass	6.12115G	-11.74	6.20278G	-63.02	-51.74	-11.28	2
6115MHz	Pass	6.10885G	-12.16	6.22082G	-63.14	-52.16	-10.98	3
6115MHz	Pass	6.10995G	-12.41	6.2151G	-63.13	-52.41	-10.72	4
6275MHz	Pass	6.27368G	-14.60	6.32362G	-62.59	-54.60	-7.99	1
6275MHz	Pass	6.28115G	-14.24	6.33242G	-62.70	-54.24	-8.46	2
6275MHz	Pass	6.28137G	-14.22	6.34254G	-62.63	-54.22	-8.41	3
6275MHz	Pass	6.27742G	-14.36	6.37818G	-62.53	-54.36	-8.17	4
6415MHz	Pass	6.41874G	-11.42	6.48848G	-61.64	-51.42	-10.22	1
6415MHz	Pass	6.41082G	-11.28	6.49376G	-61.52	-51.28	-10.24	2
6415MHz	Pass	6.40929G	-11.87	6.50278G	-61.80	-51.87	-9.93	3
6415MHz	Pass	6.4172G	-11.53	6.50344G	-61.73	-51.53	-10.20	4
6435MHz	Pass	6.42841G	-11.52	6.50672G	-61.66	-51.52	-10.14	1
6435MHz	Pass	6.43764G	-11.42	6.50584G	-61.80	-51.42	-10.38	2
6435MHz	Pass	6.44005G	-11.76	6.49022G	-61.77	-51.76	-10.01	3
6435MHz	Pass	6.42973G	-11.36	6.4911G	-61.80	-51.36	-10.44	4
6475MHz	Pass	6.47368G	-11.27	6.50778G	-61.80	-51.27	-10.53	1
6475MHz	Pass	6.47126G	-11.34	6.50976G	-61.86	-51.34	-10.52	2
6475MHz	Pass	6.47808G	-11.54	6.50866G	-61.76	-51.54	-10.22	3
6475MHz	Pass	6.46973G	-11.21	6.50932G	-62.01	-51.21	-10.80	4
6515MHz	Pass	6.51368G	-13.48	6.46968G	-62.00	-53.48	-8.52	1
6515MHz	Pass	6.50929G	-12.87	6.47914G	-62.04	-52.87	-9.17	2
6515MHz	Pass	6.50929G	-13.45	6.47056G	-62.01	-53.45	-8.56	3
6515MHz	Pass	6.51016G	-13.28	6.48068G	-61.97	-53.28	-8.69	4
6535MHz	Pass	6.54137G	-11.17	6.50288G	-61.70	-51.17	-10.53	1
6535MHz	Pass	6.53346G	-10.81	6.49496G	-61.75	-50.81	-10.94	2
6535MHz	Pass	6.53258G	-11.36	6.5009G	-61.77	-51.36	-10.41	3
6535MHz	Pass	6.54181G	-11.46	6.47384G	-61.85	-51.46	-10.39	4
6695MHz	Pass	6.69258G	-11.47	6.80104G	-62.39	-51.47	-10.92	1
6695MHz	Pass	6.69214G	-11.30	6.77244G	-62.61	-51.30	-11.31	2
6695MHz	Pass	6.70005G	-11.95	6.7929G	-62.54	-51.95	-10.59	3
6695MHz	Pass	6.69148G	-11.23	6.7896G	-62.72	-51.23	-11.49	4
6875MHz	Pass	6.8717G	-11.98	6.96344G	-61.16	-51.98	-9.18	1
6875MHz	Pass	6.86775G	-12.28	6.98258G	-61.31	-52.28	-9.03	2
6875MHz	Pass	6.87984G	-12.12	6.96784G	-61.04	-52.12	-8.92	3
6875MHz	Pass	6.86929G	-12.11	6.97884G	-61.03	-52.11	-8.92	4
6895MHz	Pass	6.89016G	-11.56	6.99994G	-61.01	-51.56	-9.45	1
6895MHz	Pass	6.90137G	-11.34	7.00148G	-61.10	-51.34	-9.76	2
6895MHz	Pass	6.88995G	-11.87	7.00324G	-61.05	-51.87	-9.18	3
6895MHz	Pass	6.89852G	-11.79	6.99048G	-61.14	-51.79	-9.35	4
6995MHz	Pass	6.99346G	-9.22	6.96288G	-60.99	-49.22	-11.77	1
6995MHz	Pass	6.98775G	-9.05	6.96024G	-61.09	-49.05	-12.04	2
6995MHz	Pass	6.98863G	-9.43	6.9598G	-61.00	-49.43	-11.57	3
6995MHz	Pass	6.99082G	-9.30	6.9554G	-60.96	-49.30	-11.66	4
7095MHz	Pass	7.09104G	-13.18	6.99864G	-61.18	-53.18	-8.00	1
7095MHz	Pass	7.09632G	-12.91	6.99292G	-61.19	-52.91	-8.28	2
7095MHz	Pass	7.09104G	-13.23	6.985G	-61.18	-53.23	-7.95	3
7095MHz	Pass	7.08819G	-12.68	6.99622G	-61.14	-52.68	-8.46	4
7115MHz	Pass	7.11566G	-13.36	7.2195G	-61.30	-53.36	-7.94	1
7115MHz	Pass	7.11126G	-13.03	7.21818G	-61.53	-53.03	-8.50	2
7115MHz	Pass	7.10995G	-13.17	7.21664G	-61.48	-53.17	-8.31	3
7115MHz	Pass	7.10863G	-12.89	7.225G	-61.38	-52.89	-8.49	4
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
6125MHz	Pass	6.13335G	-6.90	6.26888G	-58.48	-46.90	-11.58	1



Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6125MHz	Pass	6.12896G	-7.41	6.26404G	-58.42	-47.41	-11.01	2
6125MHz	Pass	6.11621G	-7.00	6.27416G	-58.21	-47.00	-11.21	3
6125MHz	Pass	6.11973G	-7.57	6.28604G	-58.16	-47.57	-10.59	4
6285MHz	Pass	6.2828G	-7.08	6.44164G	-58.26	-47.08	-11.18	1
6285MHz	Pass	6.29775G	-7.38	6.44296G	-58.43	-47.38	-11.05	2
6285MHz	Pass	6.27401G	-7.48	6.42316G	-58.23	-47.48	-10.75	3
6285MHz	Pass	6.29203G	-7.71	6.43944G	-57.93	-47.71	-10.22	4
6405MHz	Pass	6.41599G	-7.99	6.50224G	-57.78	-47.99	-9.79	1
6405MHz	Pass	6.41203G	-7.65	6.50488G	-57.98	-47.65	-10.33	2
6405MHz	Pass	6.4094G	-8.36	6.5084G	-57.72	-48.36	-9.36	3
6405MHz	Pass	6.39973G	-7.85	6.50576G	-57.69	-47.85	-9.84	4
6445MHz	Pass	6.4428G	-4.86	6.50968G	-57.20	-44.86	-12.34	1
6445MHz	Pass	6.45203G	-4.54	6.29848G	-57.95	-44.54	-13.41	2
6445MHz	Pass	6.4406G	-5.13	6.50968G	-57.49	-45.04	-12.45	3
6445MHz	Pass	6.45115G	-5.27	6.29892G	-57.97	-45.27	-12.70	4
6485MHz	Pass	6.49731G	-6.08	6.41856G	-58.00	-46.08	-11.92	1
6485MHz	Pass	6.47665G	-5.27	6.4168G	-57.88	-45.27	-12.61	2
6485MHz	Pass	6.48852G	-5.37	6.33584G	-57.93	-45.37	-12.56	3
6485MHz	Pass	6.48984G	-5.98	6.33012G	-57.79	-45.98	-11.81	4
6525MHz	Pass	6.52764G	-3.62	6.46296G	-56.99	-43.62	-13.37	1
6525MHz	Pass	6.50742G	-3.45	6.4568G	-57.11	-43.45	-13.66	2
6525MHz	Pass	6.52236G	-4.17	6.4568G	-57.45	-44.17	-13.28	3
6525MHz	Pass	6.52016G	-3.69	6.459G	-57.24	-43.69	-13.55	4
6565MHz	Pass	6.56016G	-5.57	6.50164G	-56.96	-45.57	-11.39	1
6565MHz	Pass	6.55885G	-4.91	6.49768G	-57.55	-44.91	-12.64	2
6565MHz	Pass	6.54742G	-5.95	6.49724G	-57.67	-45.95	-11.72	3
6565MHz	Pass	6.57423G	-6.06	6.49548G	-57.84	-46.06	-11.78	4
6685MHz	Pass	6.67797G	-4.64	6.62252G	-57.28	-44.64	-12.64	1
6685MHz	Pass	6.67709G	-4.41	6.83636G	-57.60	-44.41	-13.19	2
6685MHz	Pass	6.68808G	-4.91	6.50724G	-57.32	-44.91	-12.41	3
6685MHz	Pass	6.69027G	-5.08	6.509G	-57.58	-45.08	-12.50	4
6885MHz	Pass	6.87621G	-4.88	7.0038G	-56.80	-44.88	-11.92	1
6885MHz	Pass	6.89115G	-4.85	7.00116G	-56.98	-44.85	-12.13	2
6885MHz	Pass	6.88896G	-5.32	7.00952G	-56.78	-45.32	-11.46	3
6885MHz	Pass	6.87709G	-5.10	7.0082G	-57.02	-45.10	-11.92	4
6925MHz	Pass	6.93247G	-4.76	6.98968G	-56.20	-44.76	-11.44	1
6925MHz	Pass	6.93599G	-4.90	7.00596G	-57.03	-44.90	-12.13	2
6925MHz	Pass	6.91841G	-5.32	7.00684G	-56.91	-45.32	-11.59	3
6925MHz	Pass	6.91225G	-5.30	6.9976G	-56.99	-45.30	-11.69	4
7005MHz	Pass	6.99885G	-7.05	6.93944G	-57.22	-47.05	-10.17	1
7005MHz	Pass	6.98698G	-6.64	6.93548G	-57.31	-46.64	-10.67	2
7005MHz	Pass	6.98786G	-7.54	6.93724G	-57.33	-47.54	-9.79	3
7005MHz	Pass	7.00808G	-7.07	6.93988G	-57.40	-47.07	-10.33	4
7085MHz	Pass	7.08148G	-4.99	7.00272G	-56.36	-44.99	-11.37	1
7085MHz	Pass	7.07577G	-4.40	6.95168G	-56.00	-44.40	-11.60	2
7085MHz	Pass	7.07445G	-4.83	6.93408G	-56.04	-44.83	-11.21	3
7085MHz	Pass	7.07093G	-4.86	6.93408G	-55.83	-44.86	-10.97	4
802.11ax HEW80-BF_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-
6145MHz	Pass	6.11687G	-3.36	6.27788G	-53.94	-43.36	-10.58	1
6145MHz	Pass	6.15907G	-4.39	6.28492G	-54.15	-44.39	-9.76	2
6145MHz	Pass	6.13709G	-4.83	6.2858G	-54.09	-44.83	-9.26	3
6145MHz	Pass	6.15643G	-4.82	6.28228G	-53.93	-44.82	-9.11	4
6305MHz	Pass	6.29533G	-3.16	6.44844G	-53.04	-43.16	-9.88	1
6305MHz	Pass	6.33401G	-5.08	6.44404G	-54.24	-45.08	-9.16	2
6305MHz	Pass	6.28214G	-4.60	6.44052G	-53.66	-44.60	-9.06	3
6305MHz	Pass	6.32874G	-5.53	6.44756G	-53.69	-45.53	-8.16	4



Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6385MHz	Pass	6.41665G	-2.87	6.23628G	-51.09	-42.87	-8.22	1
6385MHz	Pass	6.39995G	-3.89	6.25036G	-53.68	-43.89	-9.79	2
6385MHz	Pass	6.39027G	-4.34	6.25124G	-53.88	-44.34	-9.54	3
6385MHz	Pass	6.42016G	-4.17	6.24948G	-53.61	-44.17	-9.44	4
6465MHz	Pass	6.43159G	-2.90	6.34884G	-49.41	-40.69	-8.72	1
6465MHz	Pass	6.47379G	-3.47	6.33212G	-53.33	-43.47	-9.86	2
6465MHz	Pass	6.45005G	-3.55	6.32684G	-53.37	-43.55	-9.82	3
6465MHz	Pass	6.47555G	-4.10	6.3418G	-53.37	-44.10	-9.27	4
6545MHz	Pass	6.53973G	-3.25	6.39188G	-50.13	-42.79	-7.34	1
6545MHz	Pass	6.56962G	-3.95	6.97268G	-53.30	-43.95	-9.35	2
6545MHz	Pass	6.5617G	-4.75	6.64268G	-42.61	-37.32	-5.29	3
6545MHz	Pass	6.53005G	-3.89	6.9674G	-53.42	-43.89	-9.53	4
6625MHz	Pass	6.64874G	-4.64	6.50708G	-50.80	-43.22	-7.58	1
6625MHz	Pass	6.6083G	-3.49	6.493G	-53.03	-43.49	-9.54	2
6625MHz	Pass	6.59071G	-3.80	6.48948G	-53.17	-43.80	-9.37	3
6625MHz	Pass	6.64258G	-4.60	6.4842G	-53.06	-44.60	-8.46	4
6705MHz	Pass	6.69709G	-1.90	6.837G	-52.67	-41.90	-10.77	1
6705MHz	Pass	6.68126G	-3.84	7.00596G	-53.24	-43.84	-9.40	2
6705MHz	Pass	6.73929G	-4.55	7.00508G	-53.13	-44.55	-8.58	3
6705MHz	Pass	6.69709G	-4.28	6.99804G	-53.16	-44.28	-8.88	4
6785MHz	Pass	6.7683G	-3.63	6.8818G	-36.84	-29.48	-7.36	1
6785MHz	Pass	6.79995G	-4.01	6.9346G	-53.08	-44.01	-9.07	2
6785MHz	Pass	6.77885G	-4.51	6.91964G	-53.16	-44.51	-8.65	3
6785MHz	Pass	6.77093G	-4.55	6.92844G	-52.88	-44.55	-8.33	4
6865MHz	Pass	6.82984G	-3.84	7.305G	-53.50	-43.84	-9.66	1
6865MHz	Pass	6.85357G	-4.49	7.00052G	-52.75	-44.49	-8.26	2
6865MHz	Pass	6.88786G	-4.14	7.00052G	-52.70	-44.14	-8.56	3
6865MHz	Pass	6.87819G	-4.51	7.0058G	-52.65	-44.51	-8.14	4
6945MHz	Pass	6.91247G	-3.00	7.02948G	-33.52	-23.53	-9.99	1
6945MHz	Pass	6.92214G	-4.37	7.3806G	-53.13	-44.37	-8.76	2
6945MHz	Pass	6.91951G	-4.74	7.36916G	-53.12	-44.74	-8.38	3
6945MHz	Pass	6.93269G	-4.25	7.37796G	-53.13	-44.25	-8.88	4
7025MHz	Pass	7.00126G	-3.02	7.465G	-52.23	-43.02	-9.21	1
7025MHz	Pass	7.00302G	-2.87	6.89212G	-52.04	-42.87	-9.17	2
7025MHz	Pass	7.05577G	-3.97	6.8886G	-52.34	-43.97	-8.37	3
7025MHz	Pass	6.99511G	-3.86	6.88948G	-51.84	-43.86	-7.98	4
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
6185MHz	Pass	6.1375G	-1.35	6.99988G	-46.42	-41.35	-5.07	1
6185MHz	Pass	6.2377G	-2.49	7.00692G	-46.47	-42.49	-3.98	2
6185MHz	Pass	6.2114G	-3.62	7.00692G	-46.43	-43.62	-2.81	3
6185MHz	Pass	6.1903G	-3.24	7.0034G	-46.48	-43.24	-3.24	4
6345MHz	Pass	6.2799G	-3.79	6.653G	-47.28	-43.79	-3.49	1
6345MHz	Pass	6.3081G	-4.68	6.9962G	-48.62	-44.68	-3.94	2
6345MHz	Pass	6.3415G	-4.77	7.005G	-48.61	-44.77	-3.84	3
6345MHz	Pass	6.3766G	-4.75	7.00148G	-48.56	-44.75	-3.81	4
6505MHz	Pass	6.5701G	-4.13	6.95556G	-48.28	-44.13	-4.15	1
6505MHz	Pass	6.549G	-4.70	7.36916G	-48.38	-44.70	-3.68	2
6505MHz	Pass	6.5331G	-4.39	7.385G	-48.24	-44.39	-3.85	3
6505MHz	Pass	6.5296G	-5.02	7.385G	-48.20	-45.02	-3.18	4
6665MHz	Pass	6.6597G	-3.08	7.49396G	-47.37	-43.08	-4.29	1
6665MHz	Pass	6.621G	-4.39	7.49748G	-47.43	-44.39	-3.04	2
6665MHz	Pass	6.6193G	-5.21	7.48692G	-47.39	-45.21	-2.18	3
6665MHz	Pass	6.7371G	-5.14	7.49396G	-47.43	-45.14	-2.29	4
6825MHz	Pass	6.7617G	0.18	7.49908G	-47.40	-39.82	-7.58	1
6825MHz	Pass	6.7617G	-4.65	7.49732G	-47.34	-44.65	-2.69	2
6825MHz	Pass	6.8109G	-5.19	7.47444G	-47.45	-45.19	-2.26	3



Mask_Beamforming

Appendix E.2

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6825MHz	Pass	6.8426G	-5.05	7.48852G	-47.41	-45.05	-2.36	4
6985MHz	Pass	6.9709G	-2.49	7.49716G	-47.38	-42.49	-4.89	1
6985MHz	Pass	6.9094G	-2.47	7.49716G	-47.37	-42.47	-4.90	2
6985MHz	Pass	6.9112G	-3.46	7.49892G	-47.43	-43.46	-3.97	3
6985MHz	Pass	6.9323G	-2.21	7.49892G	-47.44	-42.21	-5.23	4

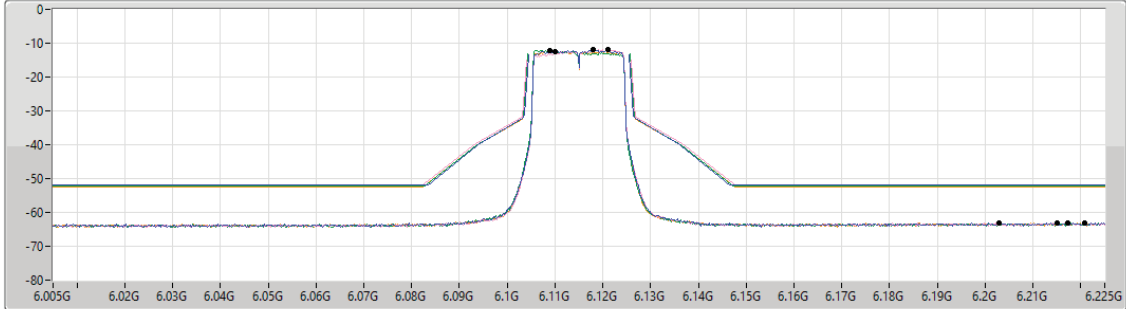
5.925-6.425GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

MASK

6115MHz_TX

12/04/2023

CF Freq
6.115GHz
Span
220MHz
RBW
200kHz
VBW
1MHz
Sweep Time
20ms
Detector Type
RMS



Port 1
Port 2
Port 3
Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.11808G	-11.87	6.2173G	-62.99	-51.87	-11.12	1
6.12115G	-11.74	6.20278G	-63.02	-51.74	-11.28	2
6.10885G	-12.16	6.22082G	-63.14	-52.16	-10.98	3
6.10995G	-12.41	6.2151G	-63.13	-52.41	-10.72	4

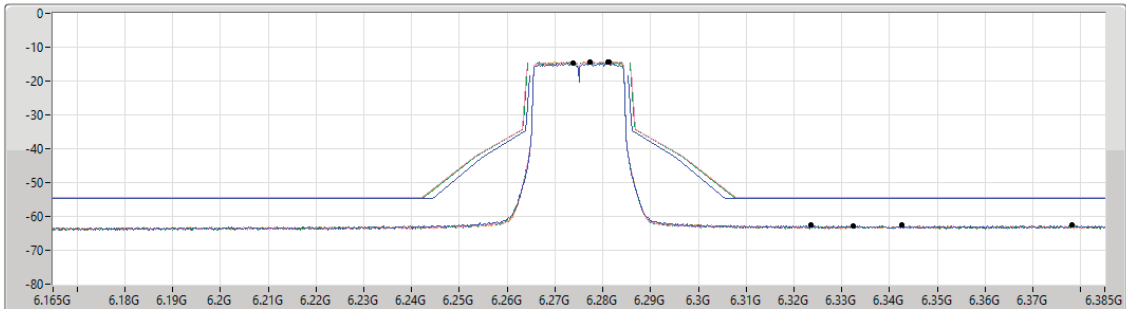
5.925-6.425GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

MASK

6275MHz_TX

12/04/2023

CF Freq
6.275GHz
Span
220MHz
RBW
200kHz
VBW
1MHz
Sweep Time
20ms
Detector Type
RMS



Port 1
Port 2
Port 3
Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.27368G	-14.60	6.32362G	-62.59	-54.60	-7.99	1
6.28115G	-14.24	6.33242G	-62.70	-54.24	-8.46	2
6.28137G	-14.22	6.34254G	-62.63	-54.22	-8.41	3
6.27742G	-14.36	6.37818G	-62.53	-54.36	-8.17	4

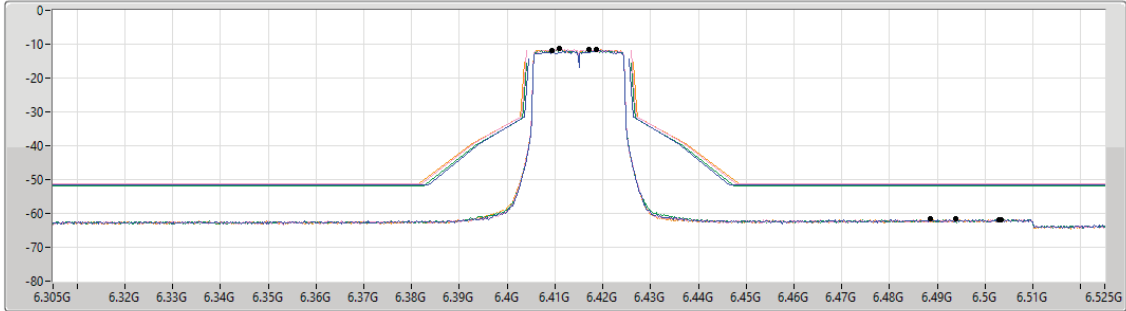
5.925-6.425GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_4TX

MASK

6415MHz_TX

10/04/2023

CF Freq
6.415GHz
Span
220MHz
RBW
200kHz
VBW
1MHz
Sweep Time
20ms
Detector Type
RMS



Port 1
Port 2
Port 3
Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.41874G	-11.42	6.48848G	-61.64	-51.42	-10.22	1
6.41082G	-11.28	6.49376G	-61.52	-51.28	-10.24	2
6.40929G	-11.87	6.50278G	-61.80	-51.87	-9.93	3
6.4172G	-11.53	6.50344G	-61.73	-51.53	-10.20	4

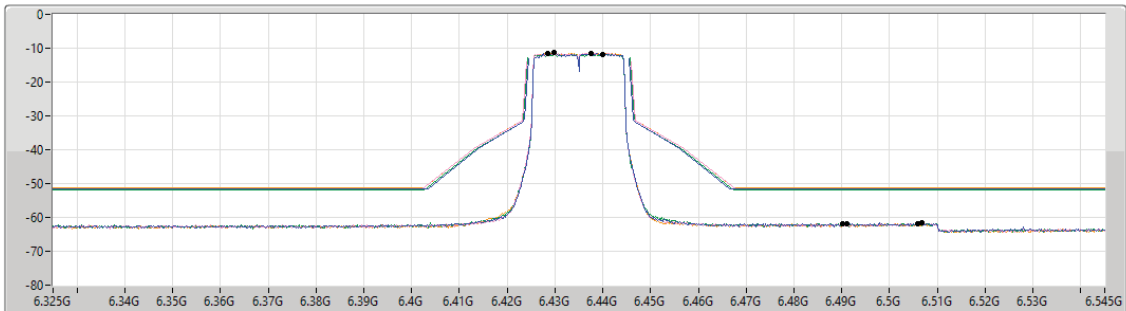
6.425-6.525GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_4TX

MASK

6435MHz_TX

10/04/2023

CF Freq
6.435GHz
Span
220MHz
RBW
200kHz
VBW
1MHz
Sweep Time
20ms
Detector Type
RMS



Port 1
Port 2
Port 3
Port 4

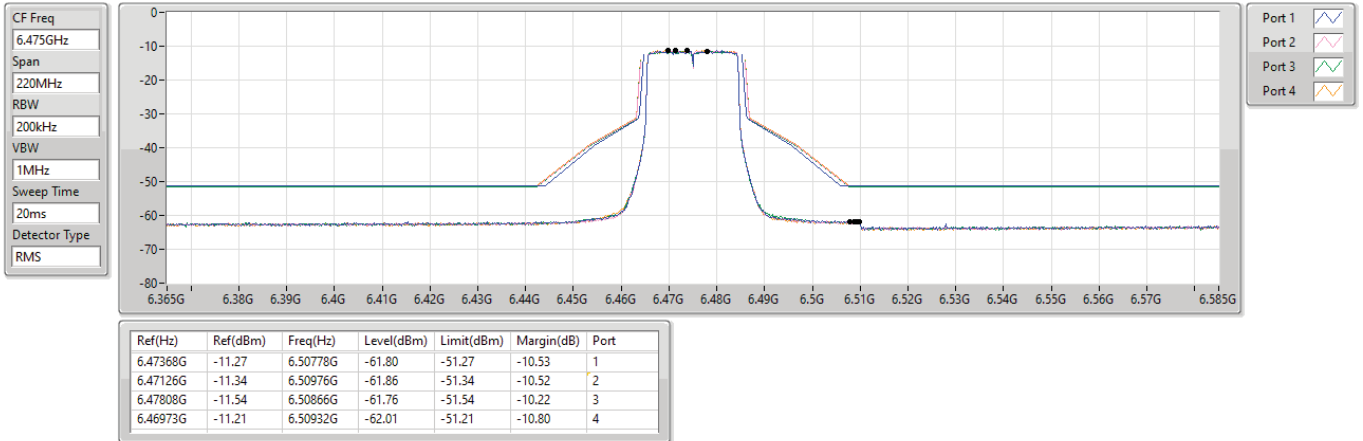
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.42841G	-11.52	6.50672G	-61.66	-51.52	-10.14	1
6.43764G	-11.42	6.50584G	-61.80	-51.42	-10.38	2
6.44005G	-11.76	6.49022G	-61.77	-51.76	-10.01	3
6.42973G	-11.36	6.4911G	-61.80	-51.36	-10.44	4

6.425-6.525GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_4TX

MASK

6475MHz_TX

10/04/2023

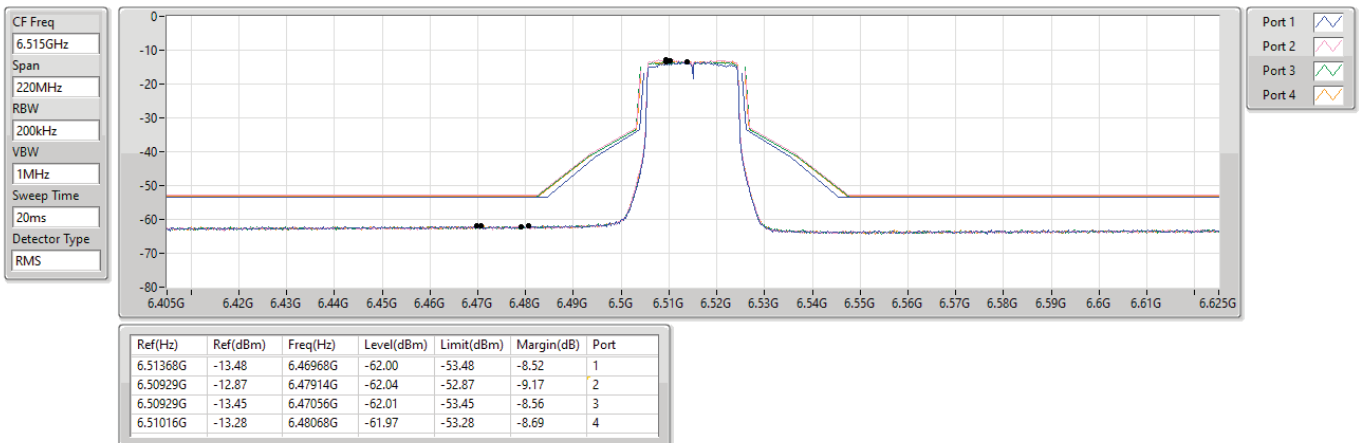


6.425-6.525GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_4TX

MASK

6515MHz_TX

10/04/2023



6.525-6.875GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_4TX

MASK

6535MHz_TX

10/04/2023

CF Freq
6.535GHz

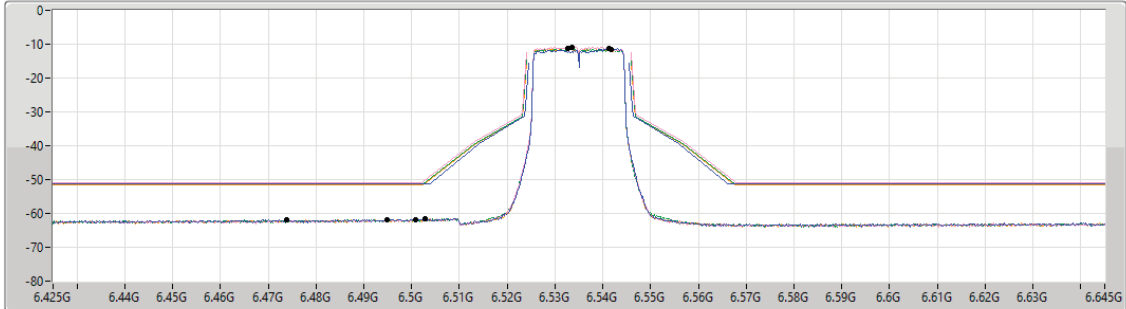
Span
220MHz

RBW
200kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.54137G	-11.17	6.50288G	-61.70	-51.17	-10.53	1
6.53346G	-10.81	6.49496G	-61.75	-50.81	-10.94	2
6.53258G	-11.36	6.5009G	-61.77	-51.36	-10.41	3
6.54181G	-11.46	6.47384G	-61.85	-51.46	-10.39	4

6.525-6.875GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_4TX

MASK

6695MHz_TX

11/04/2023

CF Freq
6.695GHz

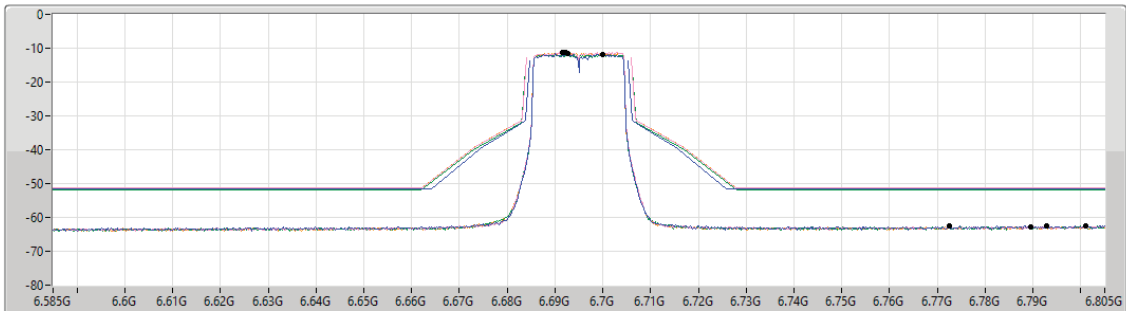
Span
220MHz

RBW
200kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

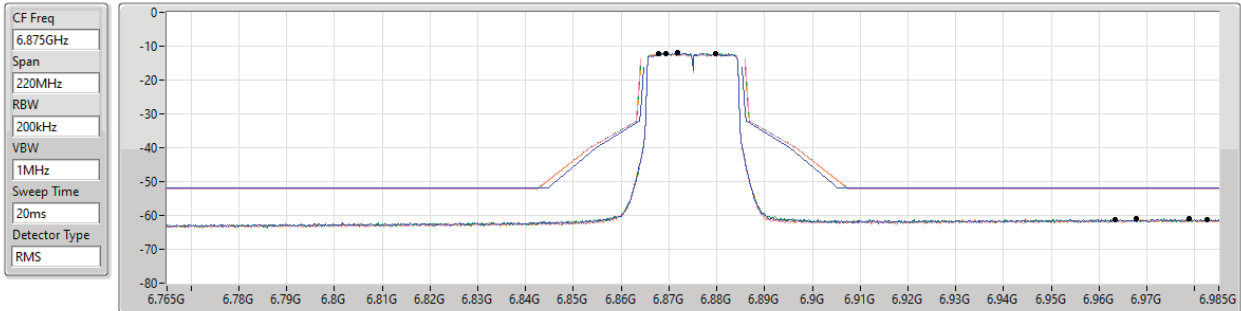
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.69258G	-11.47	6.80104G	-62.39	-51.47	-10.92	1
6.69214G	-11.30	6.77244G	-62.61	-51.30	-11.31	2
6.70005G	-11.95	6.7929G	-62.54	-51.95	-10.59	3
6.69148G	-11.23	6.7896G	-62.72	-51.23	-11.49	4

6.525-6.875GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_4TX

MASK

6875MHz_TX

11/04/2023



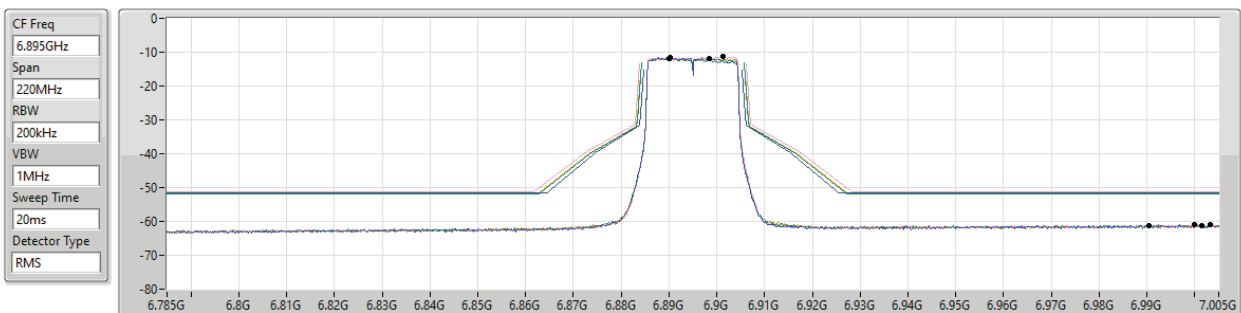
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8717G	-11.98	6.96344G	-61.16	-51.98	-9.18	1
6.86775G	-12.28	6.98258G	-61.31	-52.28	-9.03	2
6.87984G	-12.12	6.96784G	-61.04	-52.12	-8.92	3
6.86929G	-12.11	6.97884G	-61.03	-52.11	-8.92	4

6.875-7.125GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_4TX

MASK

6895MHz_TX

11/04/2023



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.89016G	-11.56	6.99994G	-61.01	-51.56	-9.45	1
6.90137G	-11.34	7.00148G	-61.10	-51.34	-9.76	2
6.88995G	-11.87	7.00324G	-61.05	-51.87	-9.18	3
6.89852G	-11.79	6.99048G	-61.14	-51.79	-9.35	4

6.875-7.125GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_4TX

MASK

6995MHz_TX

11/04/2023

CF Freq
6.995GHz

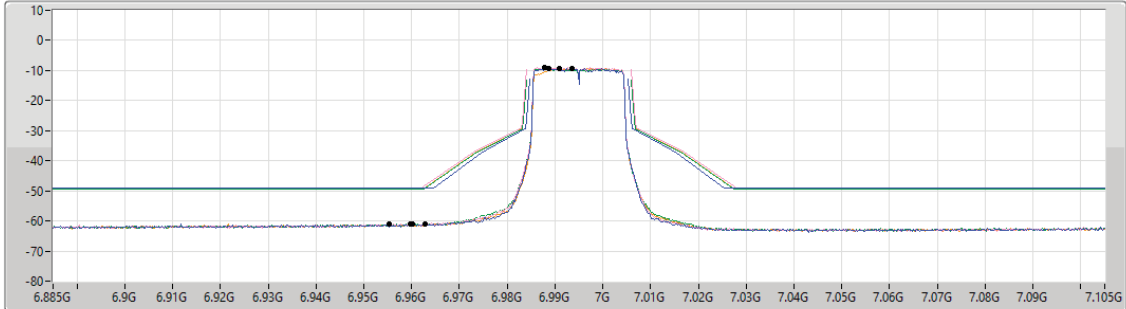
Span
220MHz

RBW
200kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.99346G	-9.22	6.96288G	-60.99	-49.22	-11.77	1
6.98775G	-9.05	6.96024G	-61.09	-49.05	-12.04	2
6.98863G	-9.43	6.9598G	-61.00	-49.43	-11.57	3
6.99082G	-9.30	6.9554G	-60.96	-49.30	-11.66	4

6.875-7.125GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_4TX

MASK

7095MHz_TX

11/04/2023

CF Freq
7.095GHz

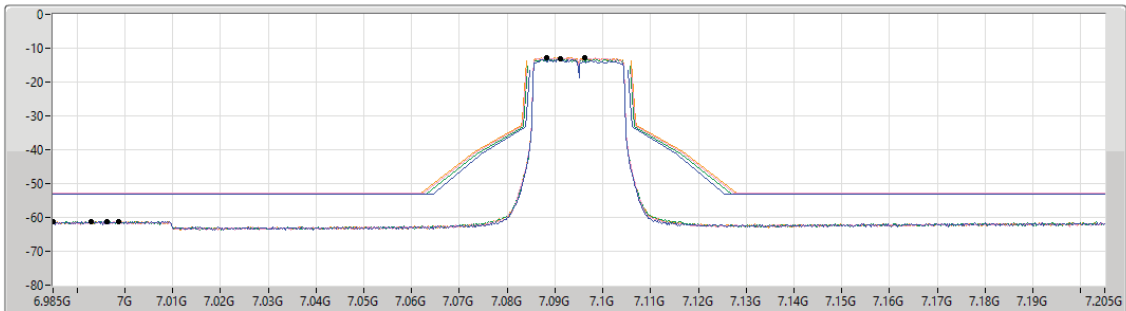
Span
220MHz

RBW
200kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

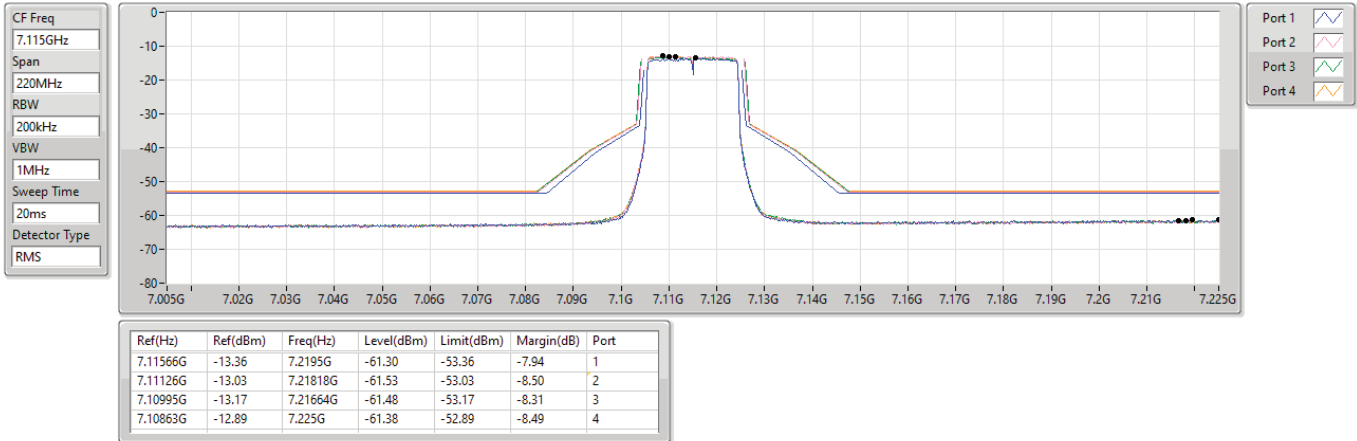
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.09104G	-13.18	6.99864G	-61.18	-53.18	-8.00	1
7.09632G	-12.91	6.99292G	-61.19	-52.91	-8.28	2
7.09104G	-13.23	6.985G	-61.18	-53.23	-7.95	3
7.08819G	-12.68	6.99622G	-61.14	-52.68	-8.46	4

6.875-7.125GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_4TX

MASK

7115MHz_TX

11/04/2023

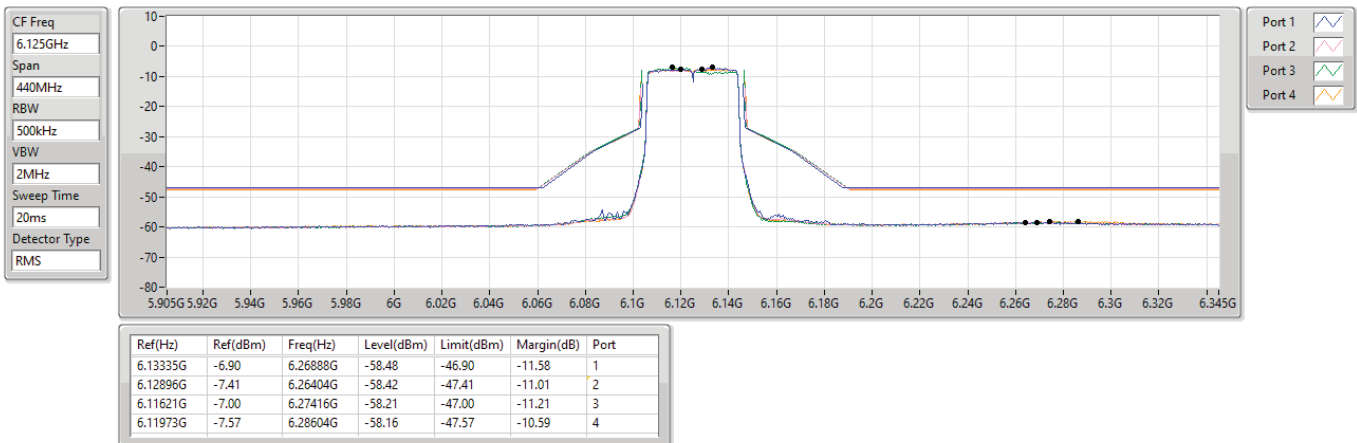


5.925-6.425GHz_802.11ax_HEW40-BF_Nss1,(MCS0)_4TX

MASK

6125MHz_TX

12/04/2023

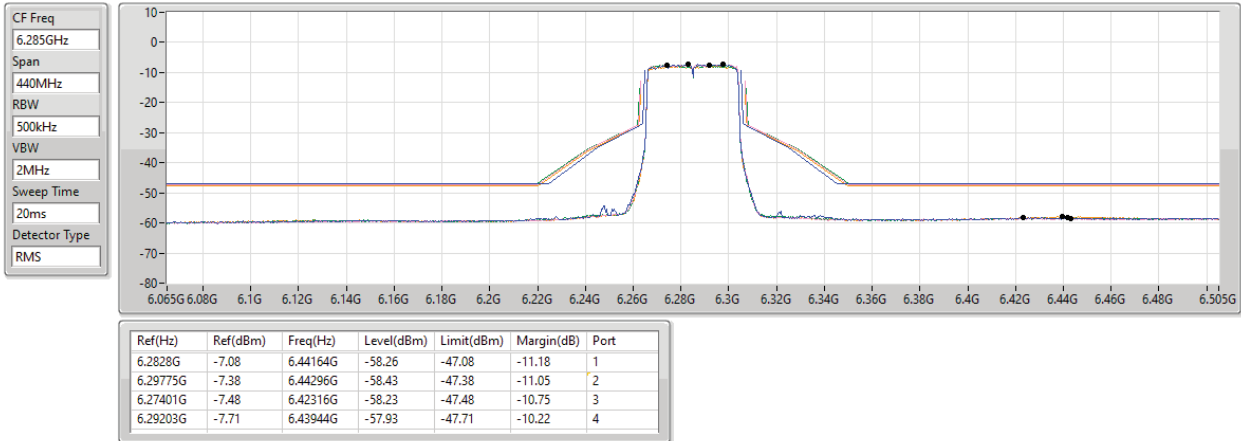


5.925-6.425GHz_802.11ax_HEW40-BF_Nss1,(MCS0)_4TX

MASK

6285MHz_TX

12/04/2023

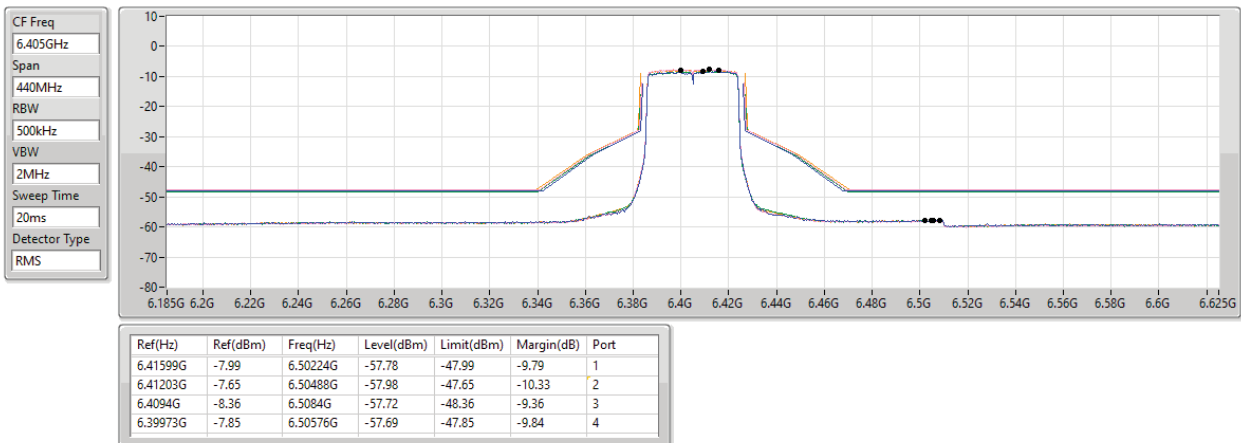


5.925-6.425GHz_802.11ax_HEW40-BF_Nss1,(MCS0)_4TX

MASK

6405MHz_TX

11/04/2023



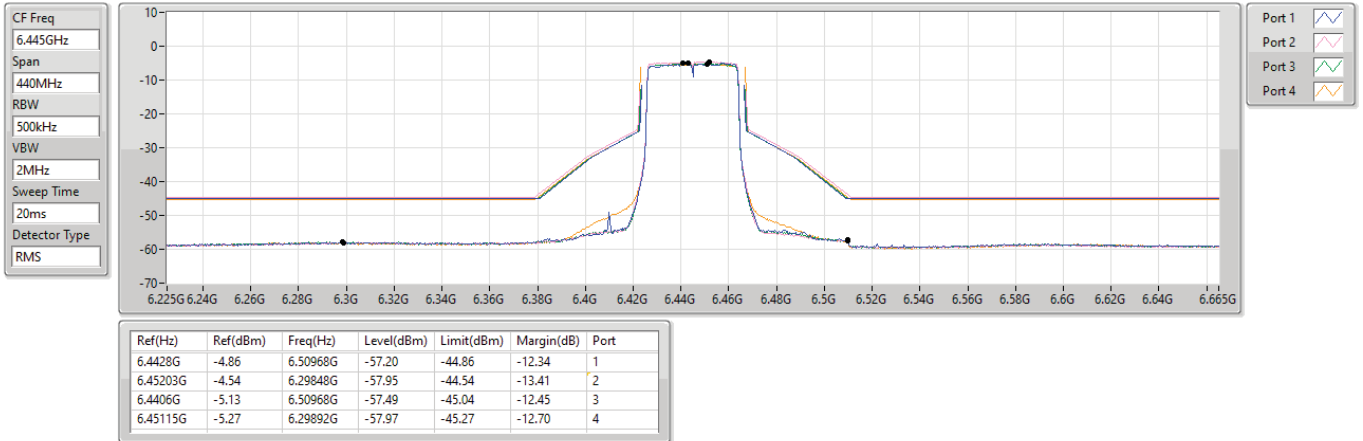


6.425-6.525GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

MASK

6445MHz_TX

11/04/2023

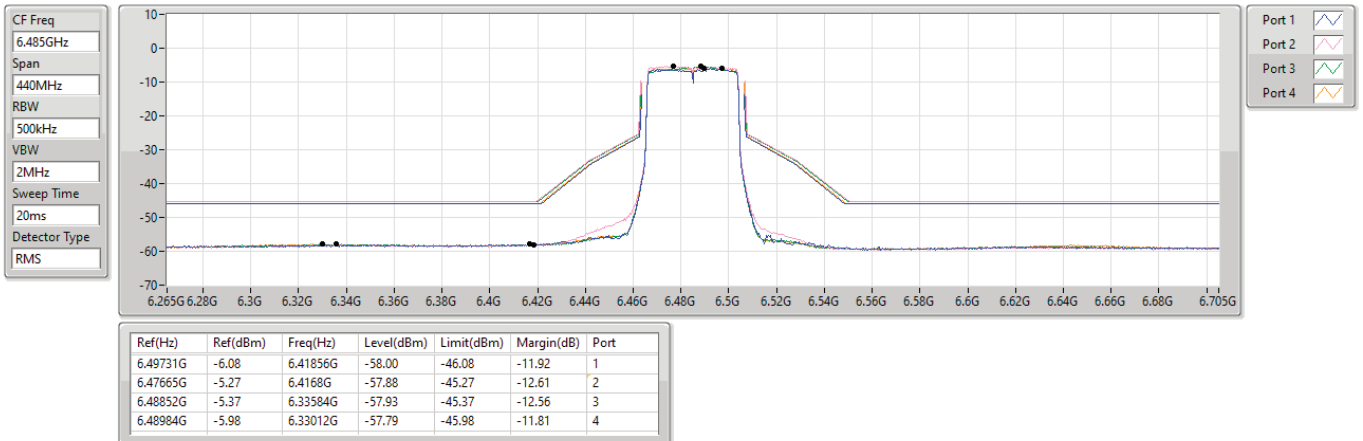


6.425-6.525GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

MASK

6485MHz_TX

11/04/2023



6.425-6.525GHz_802.11ax_HEW40-BF_Nss1,(MCS0)_4TX

MASK

6525MHz_TX

11/04/2023

CF Freq
6.525GHz

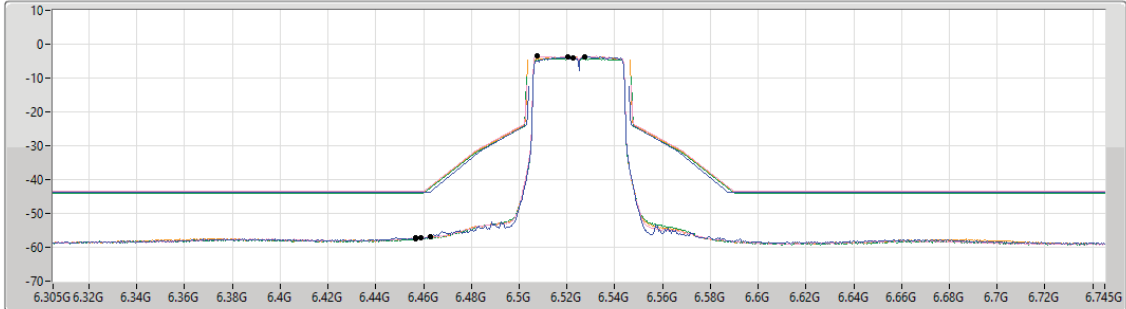
Span
440MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.52764G	-3.62	6.46296G	-56.99	-43.62	-13.37	1
6.50742G	-3.45	6.4568G	-57.11	-43.45	-13.66	2
6.52236G	-4.17	6.4568G	-57.45	-44.17	-13.28	3
6.52016G	-3.69	6.459G	-57.24	-43.69	-13.55	4

6.525-6.875GHz_802.11ax_HEW40-BF_Nss1,(MCS0)_4TX

MASK

6565MHz_TX

11/04/2023

CF Freq
6.565GHz

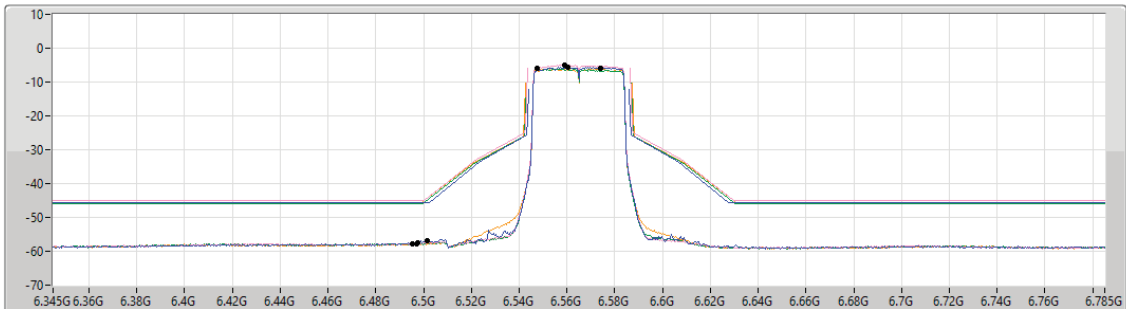
Span
440MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



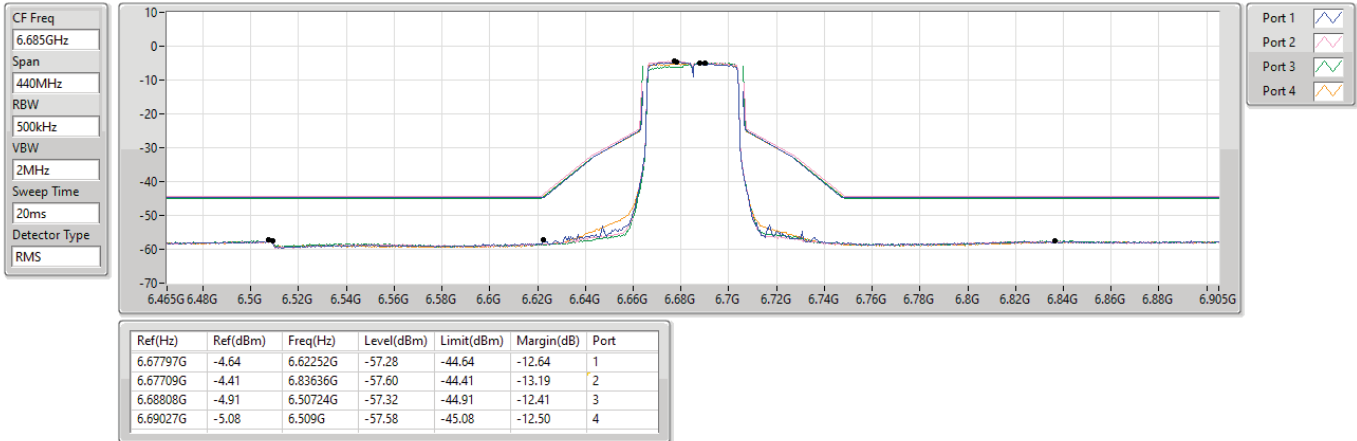
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.56016G	-5.57	6.50164G	-56.96	-45.57	-11.39	1
6.55885G	-4.91	6.49768G	-57.55	-44.91	-12.64	2
6.54742G	-5.95	6.49724G	-57.67	-45.95	-11.72	3
6.57423G	-6.06	6.49548G	-57.84	-46.06	-11.78	4

6.525-6.875GHz_802.11ax_HEW40-BF_Nss1,(MCS0)_4TX

MASK

6685MHz_TX

11/04/2023

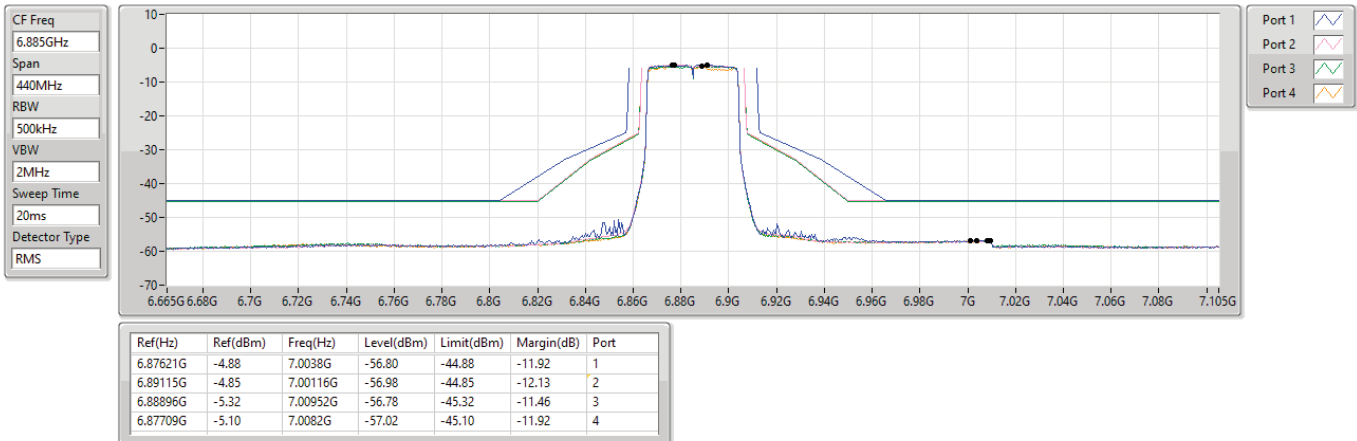


6.525-6.875GHz_802.11ax_HEW40-BF_Nss1,(MCS0)_4TX

MASK

6885MHz_TX

11/04/2023



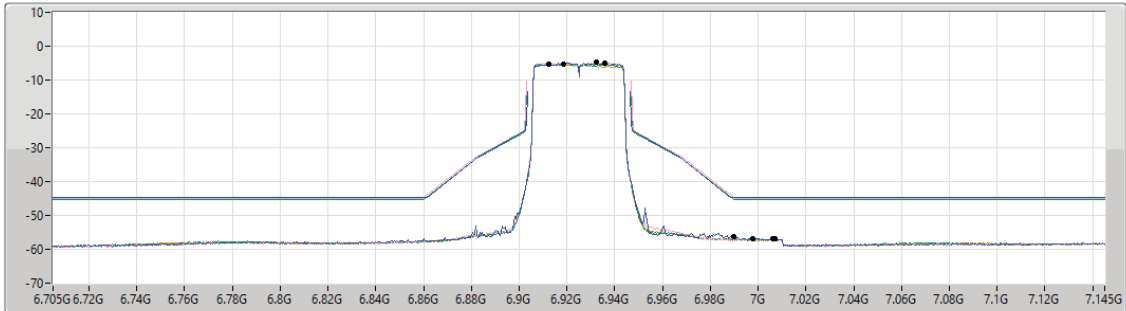
6.875-7.125GHz_802.11ax_HEW40-BF_Nss1,(MCS0)_4TX

MASK

6925MHz_TX

11/04/2023

CF Freq
6.925GHz
Span
440MHz
RBW
500kHz
VBW
2MHz
Sweep Time
20ms
Detector Type
RMS



Port 1
Port 2
Port 3
Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.93247G	-4.76	6.98968G	-56.20	-44.76	-11.44	1
6.93599G	-4.90	7.00596G	-57.03	-44.90	-12.13	2
6.91841G	-5.32	7.00684G	-56.91	-45.32	-11.59	3
6.91225G	-5.30	6.9976G	-56.99	-45.30	-11.69	4

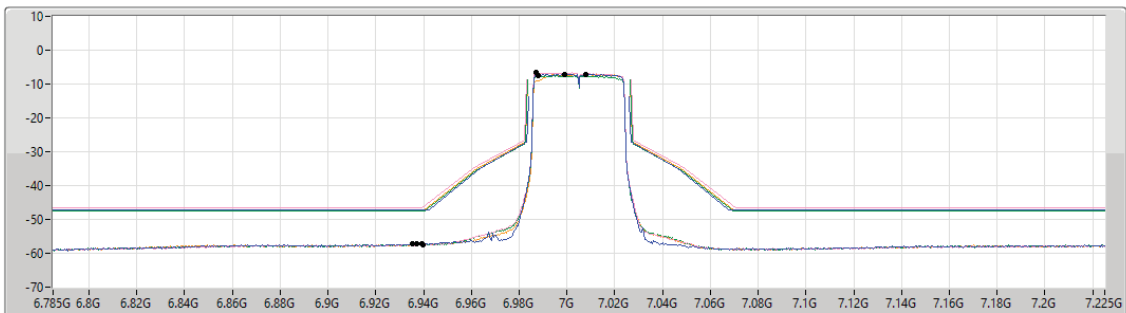
6.875-7.125GHz_802.11ax_HEW40-BF_Nss1,(MCS0)_4TX

MASK

7005MHz_TX

11/04/2023

CF Freq
7.005GHz
Span
440MHz
RBW
500kHz
VBW
2MHz
Sweep Time
20ms
Detector Type
RMS



Port 1
Port 2
Port 3
Port 4

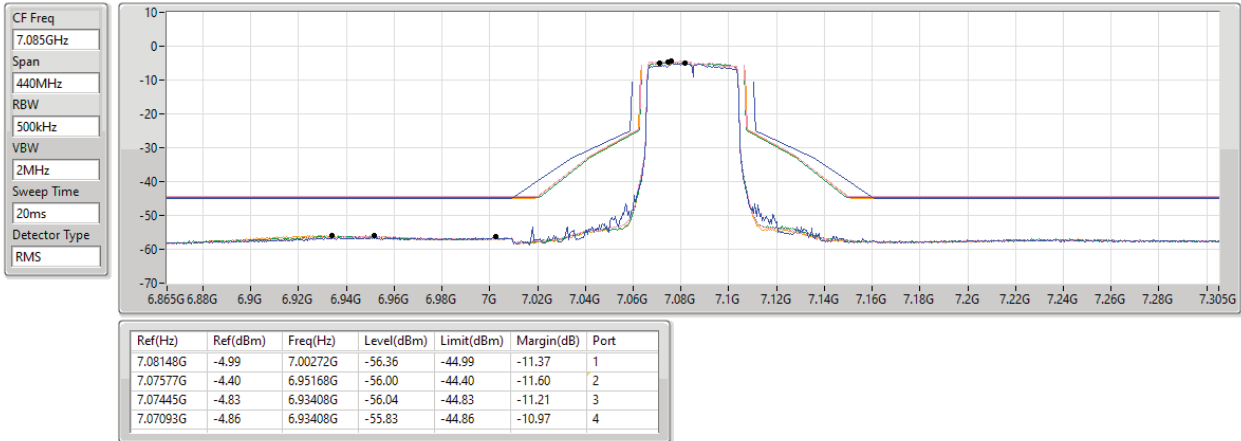
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.99885G	-7.05	6.93944G	-57.22	-47.05	-10.17	1
6.98698G	-6.64	6.93548G	-57.31	-46.64	-10.67	2
6.98786G	-7.54	6.93724G	-57.33	-47.54	-9.79	3
7.00808G	-7.07	6.93988G	-57.40	-47.07	-10.33	4

6.875-7.125GHz_802.11ax_HEW40-BF_Nss1,(MCS0)_4TX

MASK

7085MHz_TX

11/04/2023

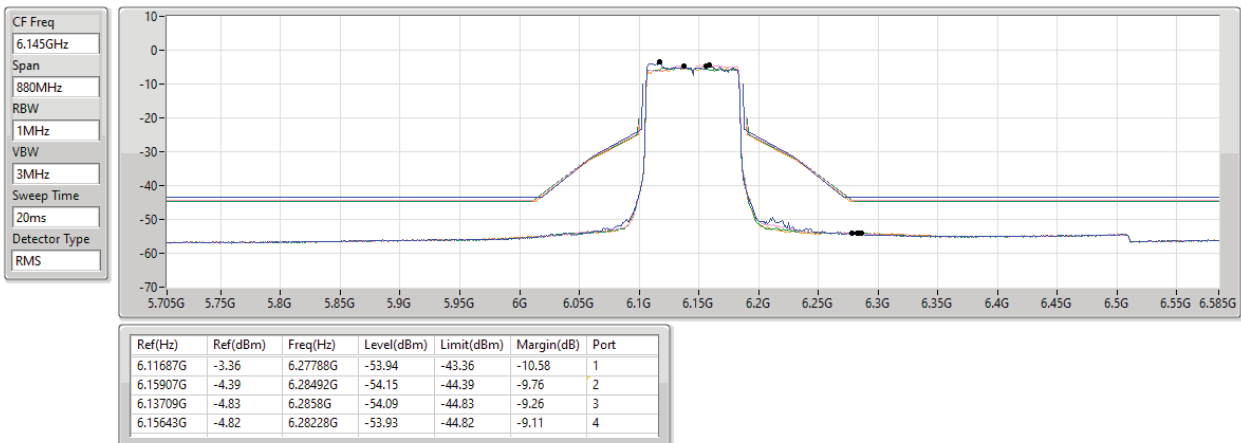


5.925-6.425GHz_802.11ax_HEW80-BF_Nss1,(MCS0)_4TX

MASK

6145MHz_TX

12/04/2023



5.925-6.425GHz_802.11ax_HEW80-BF_Nss1,(MCS0)_4TX

MASK

6305MHz_TX

12/04/2023

CF Freq
6.305GHz

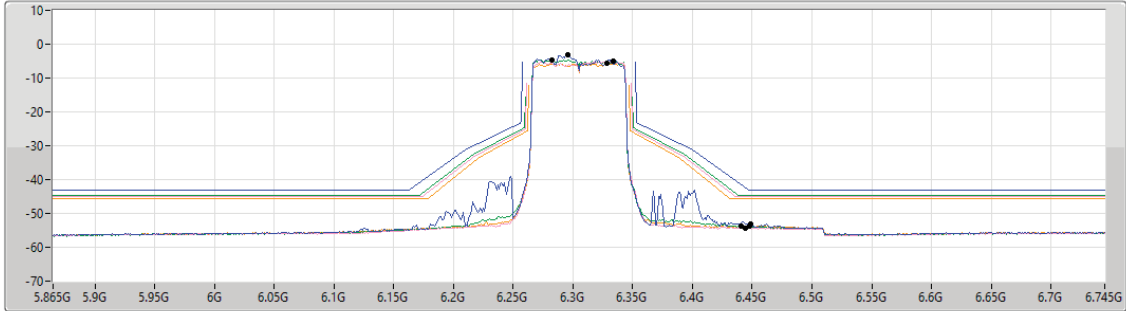
Span
880MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Port 2

Port 3

Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.29533G	-3.16	6.44844G	-53.04	-43.16	-9.88	1
6.33401G	-5.08	6.44404G	-54.24	-45.08	-9.16	2
6.28214G	-4.60	6.44052G	-53.66	-44.60	-9.06	3
6.32874G	-5.53	6.44756G	-53.69	-45.53	-8.16	4

5.925-6.425GHz_802.11ax_HEW80-BF_Nss1,(MCS0)_4TX

MASK

6385MHz_TX

11/04/2023

CF Freq
6.385GHz

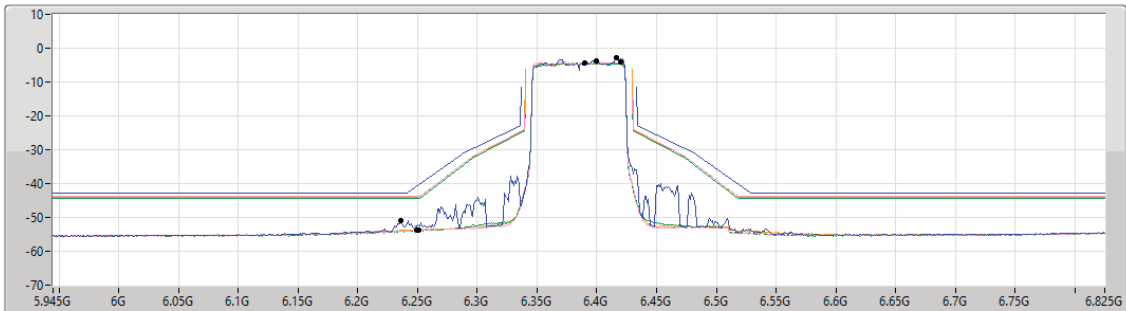
Span
880MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Port 2

Port 3

Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.41665G	-2.87	6.23628G	-51.09	-42.87	-8.22	1
6.39995G	-3.89	6.25036G	-53.68	-43.89	-9.79	2
6.39027G	-4.34	6.25124G	-53.88	-44.34	-9.54	3
6.42016G	-4.17	6.24948G	-53.61	-44.17	-9.44	4

6.425-6.525GHz_802.11ax_HEW80-BF_Nss1,(MCS0)_4TX

MASK

6465MHz_TX

11/04/2023

CF Freq
6.465GHz

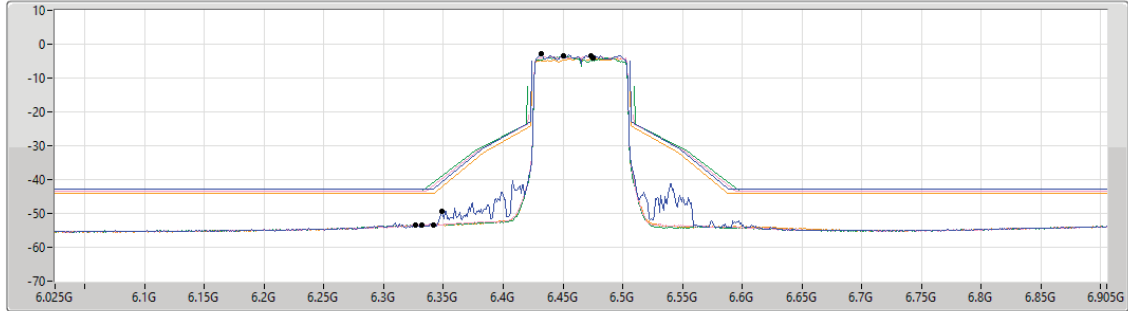
Span
800MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Port 2

Port 3

Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.43159G	-2.90	6.34884G	-49.41	-40.69	-8.72	1
6.47379G	-3.47	6.33212G	-53.33	-43.47	-9.86	2
6.45005G	-3.55	6.32684G	-53.37	-43.55	-9.82	3
6.47555G	-4.10	6.3418G	-53.37	-44.10	-9.27	4

6.425-6.525GHz_802.11ax_HEW80-BF_Nss1,(MCS0)_4TX

MASK

6545MHz_TX

11/04/2023

CF Freq
6.545GHz

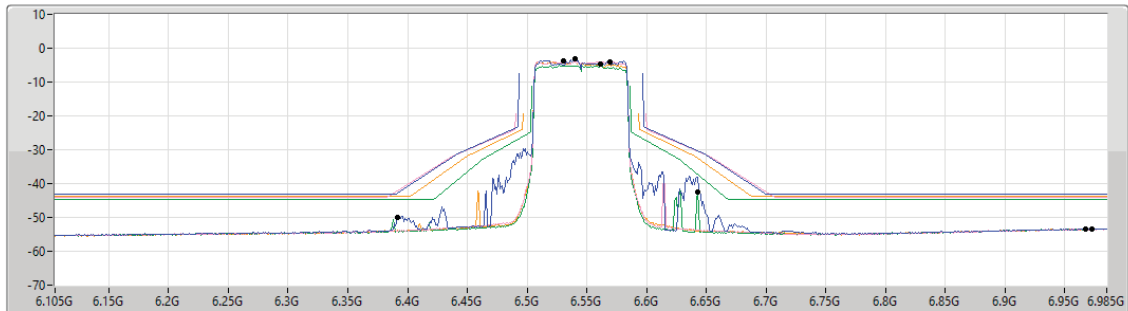
Span
800MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Port 2

Port 3

Port 4

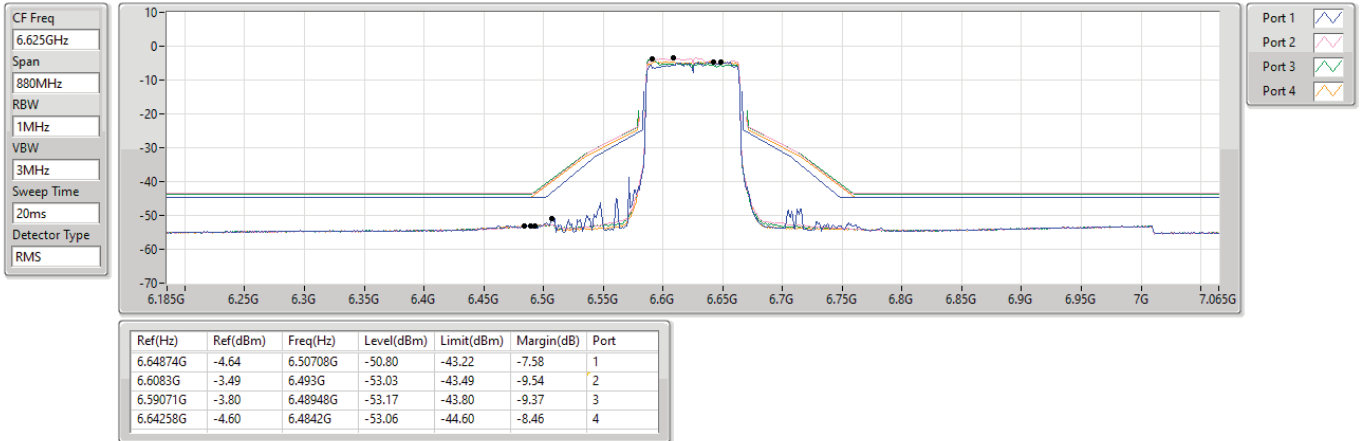
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.53973G	-3.25	6.39188G	-50.13	-42.79	-7.34	1
6.56962G	-3.95	6.97268G	-53.30	-43.95	-9.35	2
6.5617G	-4.75	6.64268G	-42.61	-37.32	-5.29	3
6.53005G	-3.89	6.9674G	-53.42	-43.89	-9.53	4

6.525-6.875GHz_802.11ax_HEW80-BF_Nss1,(MCS0)_4TX

MASK

6625MHz_TX

11/04/2023

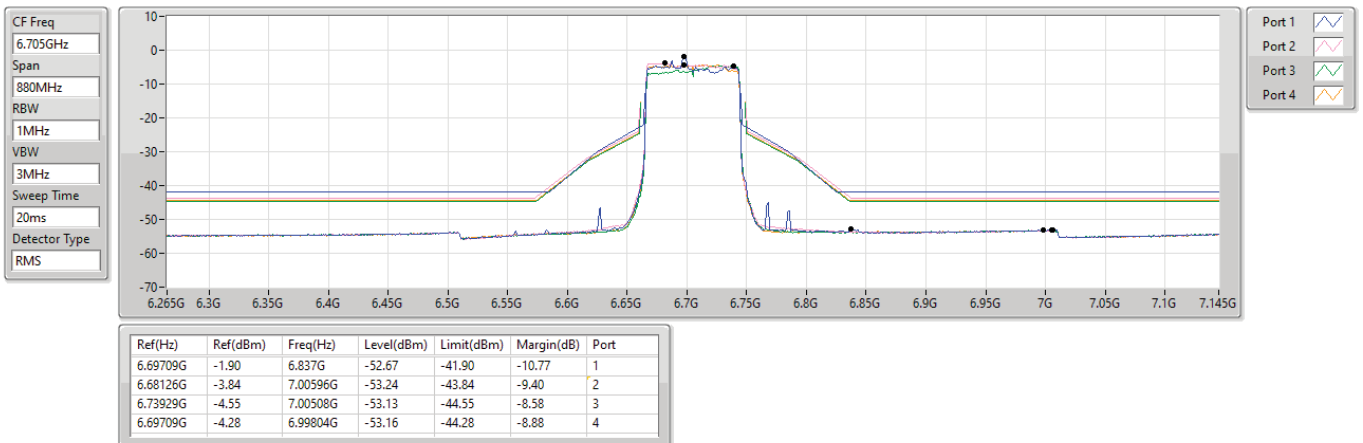


6.525-6.875GHz_802.11ax_HEW80-BF_Nss1,(MCS0)_4TX

MASK

6705MHz_TX

11/04/2023



6.525-6.875GHz_802.11ax_HEW80-BF_Nss1,(MCS0)_4TX

MASK

6785MHz_TX

11/04/2023

CF Freq
6.785GHz

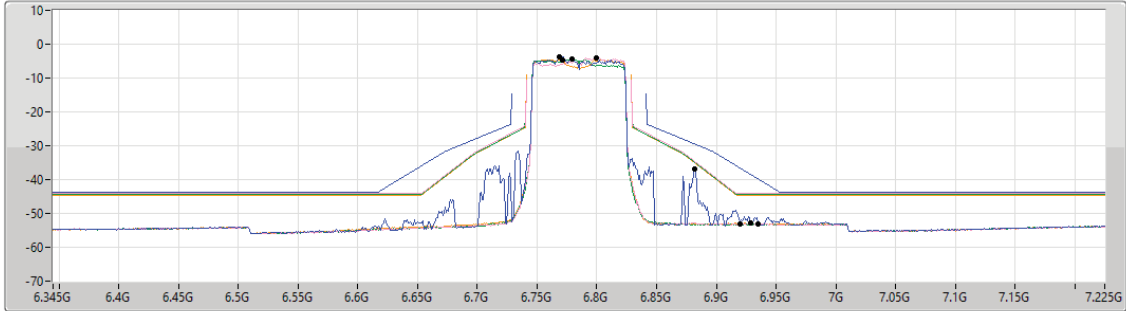
Span
800MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Port 2

Port 3

Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.7683G	-3.63	6.8818G	-36.84	-29.48	-7.36	1
6.79995G	-4.01	6.9346G	-53.08	-44.01	-9.07	2
6.77885G	-4.51	6.91964G	-53.16	-44.51	-8.65	3
6.77093G	-4.55	6.92844G	-52.88	-44.55	-8.33	4

6.525-6.875GHz_802.11ax_HEW80-BF_Nss1,(MCS0)_4TX

MASK

6865MHz_TX

11/04/2023

CF Freq
6.865GHz

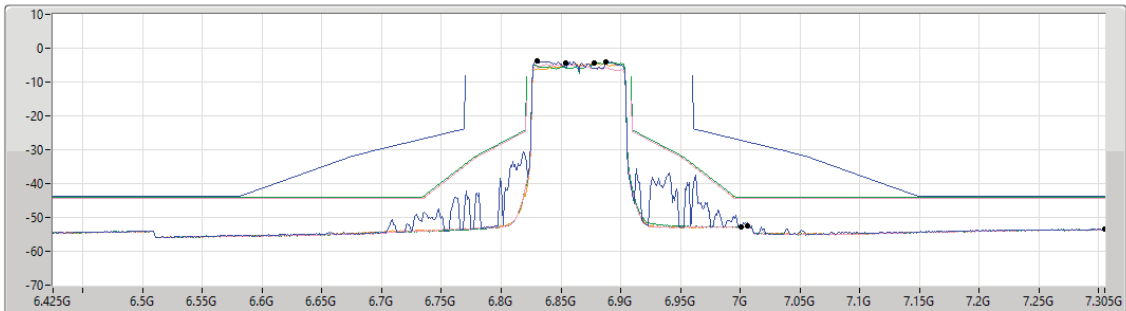
Span
800MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Port 2

Port 3

Port 4

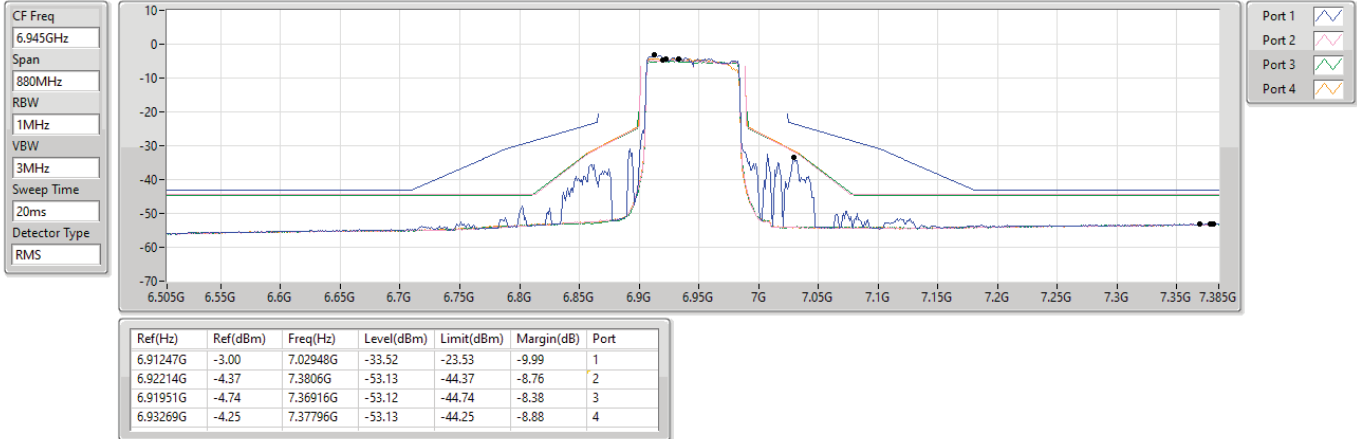
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.82984G	-3.84	7.305G	-53.50	-43.84	-9.66	1
6.85357G	-4.49	7.00052G	-52.75	-44.49	-8.26	2
6.88786G	-4.14	7.00052G	-52.70	-44.14	-8.56	3
6.87819G	-4.51	7.0058G	-52.65	-44.51	-8.14	4

6.875-7.125GHz_802.11ax_HEW80-BF_Nss1,(MCS0)_4TX

MASK

6945MHz_TX

11/04/2023

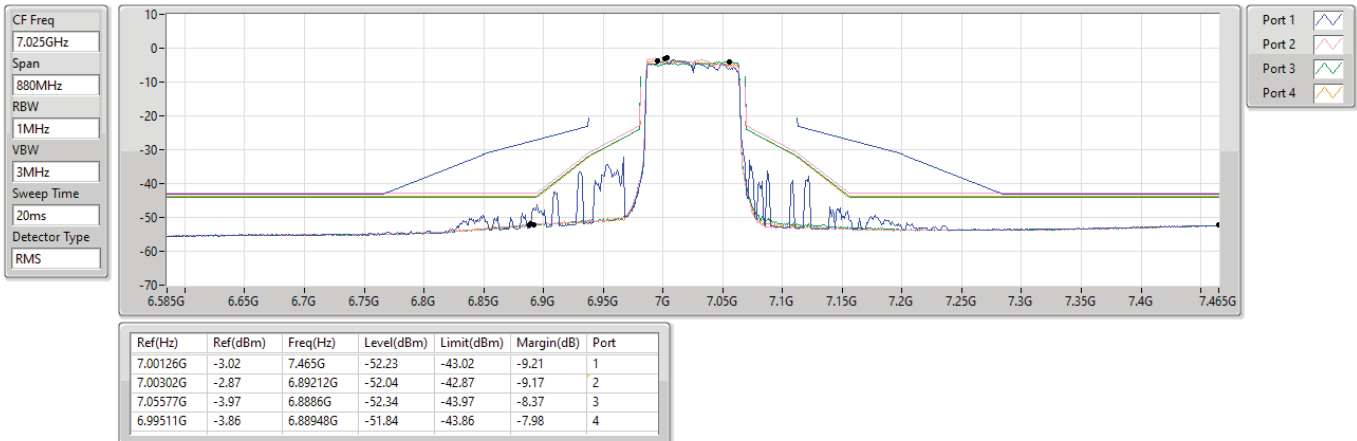


6.875-7.125GHz_802.11ax_HEW80-BF_Nss1,(MCS0)_4TX

MASK

7025MHz_TX

11/04/2023



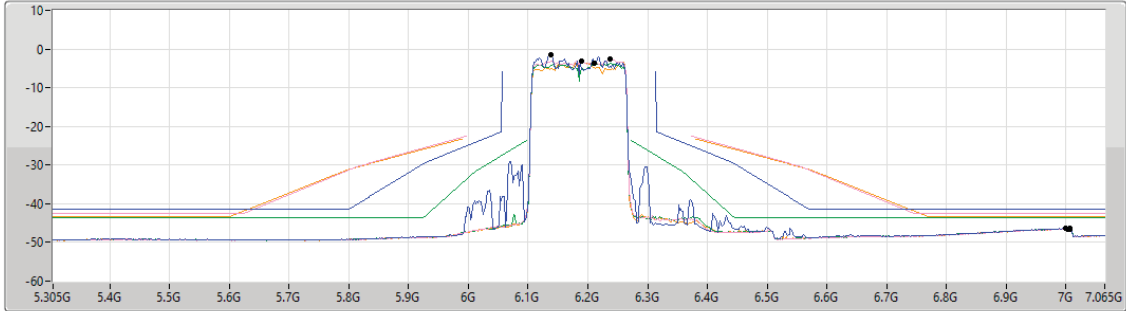
5.925-6.425GHz_802.11ax_HEW160-BF_Nss1,(MCS0)_4TX

MASK

6185MHz_TX

11/04/2023

CF Freq
6.185GHz
Span
1.76GHz
RBW
3MHz
VBW
10MHz
Sweep Time
20ms
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.1375G	-1.35	6.99888G	-46.42	-41.35	-5.07	1
6.2377G	-2.49	7.00692G	-46.47	-42.49	-3.98	2
6.2114G	-3.62	7.00692G	-46.43	-43.62	-2.81	3
6.1903G	-3.24	7.0034G	-46.48	-43.24	-3.24	4

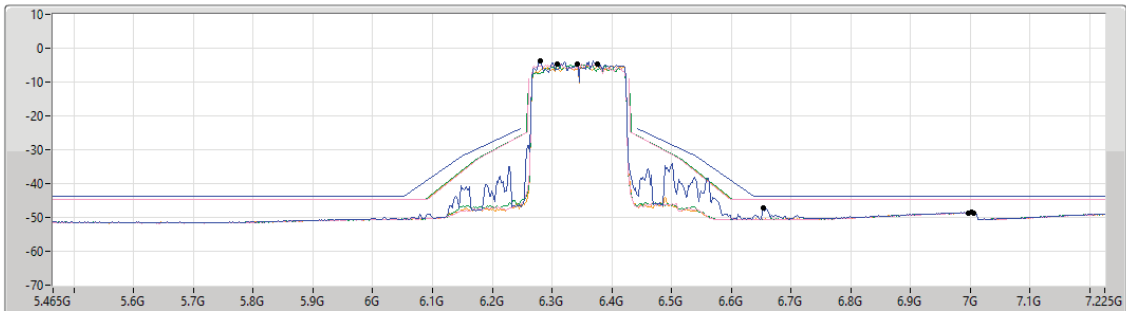
5.925-6.425GHz_802.11ax_HEW160-BF_Nss1,(MCS0)_4TX

MASK

6345MHz_TX

11/04/2023

CF Freq
6.345GHz
Span
1.76GHz
RBW
2MHz
VBW
10MHz
Sweep Time
20ms
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.2799G	-3.79	6.653G	-47.28	-43.79	-3.49	1
6.3081G	-4.68	6.9962G	-48.62	-44.68	-3.94	2
6.3415G	-4.77	7.005G	-48.61	-44.77	-3.84	3
6.3766G	-4.75	7.00148G	-48.56	-44.75	-3.81	4

6.425-6.525GHz_802.11ax_HEW160-BF_Nss1,(MCS0)_4TX

MASK

6505MHz_TX

11/04/2023

CF Freq
6.505GHz

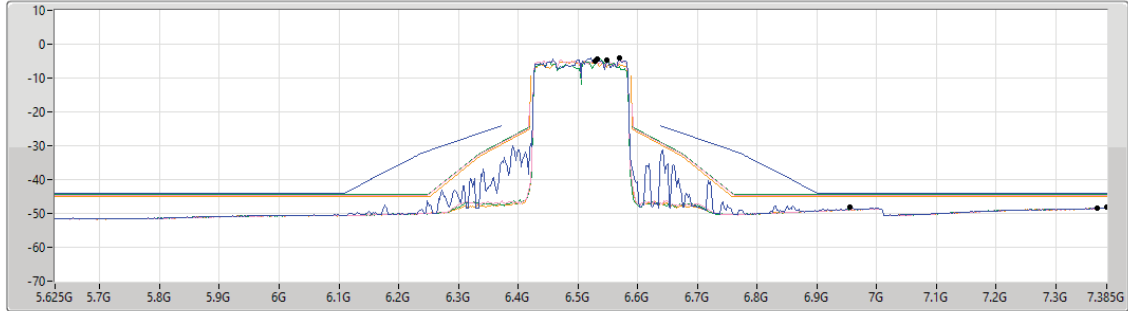
Span
1.76GHz

RBW
2MHz

VBW
10MHz

Sweep Time
20ms

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.5701G	-4.13	6.95556G	-48.28	-44.13	-4.15	1
6.549G	-4.70	7.36916G	-48.38	-44.70	-3.68	2
6.5331G	-4.39	7.385G	-48.24	-44.39	-3.85	3
6.5296G	-5.02	7.385G	-48.20	-45.02	-3.18	4

6.525-6.875GHz_802.11ax_HEW160-BF_Nss1,(MCS0)_4TX

MASK

6665MHz_TX

11/04/2023

CF Freq
6.665GHz

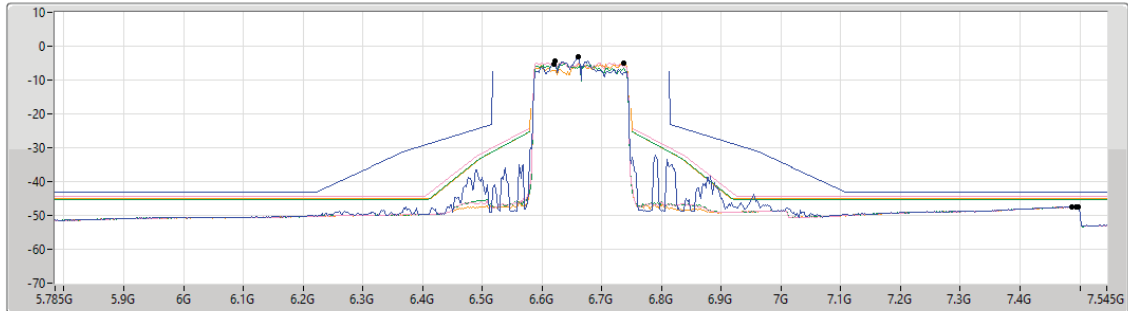
Span
1.76GHz

RBW
2MHz

VBW
10MHz

Sweep Time
20ms

Detector Type
RMS



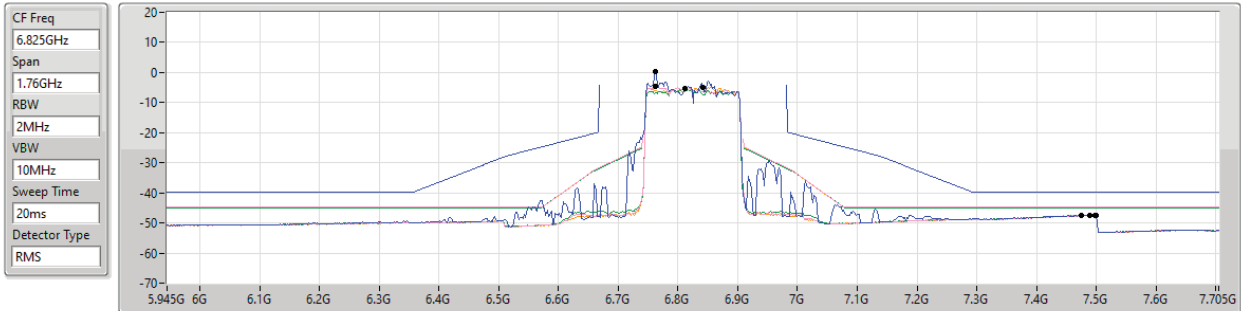
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.6597G	-3.08	7.49396G	-47.37	-43.08	-4.29	1
6.621G	-4.39	7.49748G	-47.43	-44.39	-3.04	2
6.6193G	-5.21	7.48692G	-47.39	-45.21	-2.18	3
6.7371G	-5.14	7.49396G	-47.43	-45.14	-2.29	4

6.525-6.875GHz_802.11ax_HEW160-BF_Nss1,(MCS0)_4TX

MASK

6825MHz_TX

11/04/2023



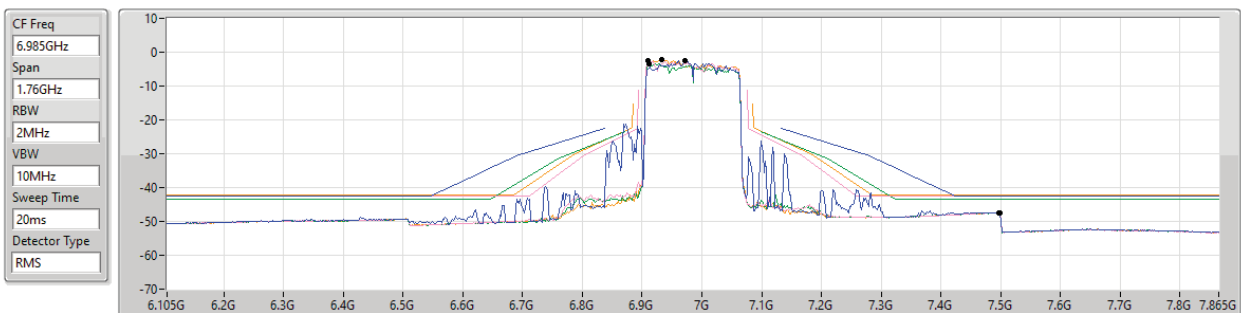
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.7617G	0.18	7.49908G	-47.40	-39.82	-7.58	1
6.7617G	-4.65	7.49732G	-47.34	-44.65	-2.69	2
6.8109G	-5.19	7.47444G	-47.45	-45.19	-2.26	3
6.8426G	-5.05	7.48852G	-47.41	-45.05	-2.36	4

6.875-7.125GHz_802.11ax_HEW160-BF_Nss1,(MCS0)_4TX

MASK

6985MHz_TX

11/04/2023



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.9709G	-2.49	7.49716G	-47.38	-42.49	-4.89	1
6.9094G	-2.47	7.49716G	-47.37	-42.47	-4.90	2
6.9112G	-3.46	7.49892G	-47.43	-43.46	-3.97	3
6.9323G	-2.21	7.49892G	-47.44	-42.21	-5.23	4



Summary

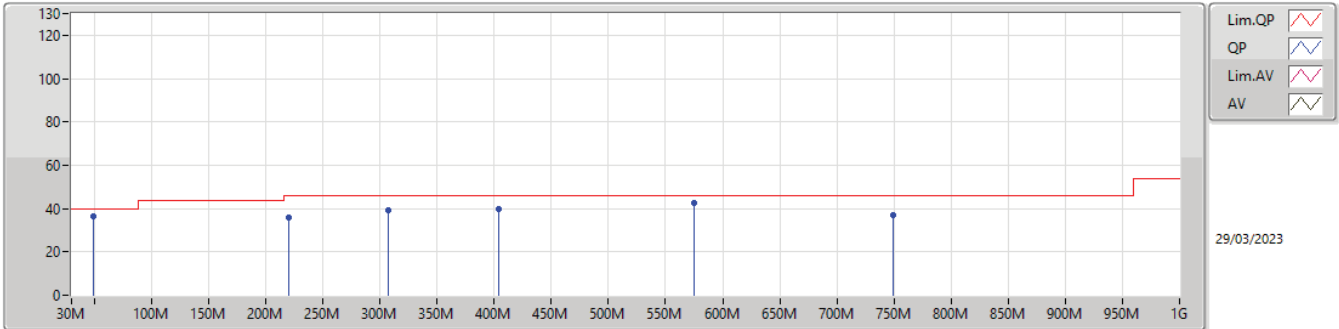
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	PK	49.4M	36.68	40.00	-3.32	3	Vertical	360	1.00

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6985MHz	Pass	PK	49.4M	36.68	40.00	-3.32	3	Vertical	360	1.00
6985MHz	Pass	PK	220.12M	35.74	46.00	-10.26	3	Vertical	360	1.00
6985MHz	Pass	PK	307.42M	39.23	46.00	-6.77	3	Vertical	360	1.00
6985MHz	Pass	PK	404.42M	39.80	46.00	-6.20	3	Vertical	360	1.00
6985MHz	Pass	PK	575.14M	42.36	46.00	-3.64	3	Vertical	360	1.00
6985MHz	Pass	PK	749.74M	36.75	46.00	-9.25	3	Vertical	360	1.00
6985MHz	Pass	PK	103.72M	31.20	43.50	-12.30	3	Horizontal	0	1.00
6985MHz	Pass	PK	232.73M	40.63	46.00	-5.37	3	Horizontal	0	1.00
6985MHz	Pass	PK	500.45M	41.27	46.00	-4.73	3	Horizontal	0	1.00
6985MHz	Pass	PK	749.74M	40.25	46.00	-5.75	3	Horizontal	0	1.00
6985MHz	Pass	QP	334.58M	41.41	46.00	-4.59	3	Horizontal	5	1.00
6985MHz	Pass	QP	403.45M	40.22	46.00	-5.78	3	Horizontal	247	1.03

6.875-7.125GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

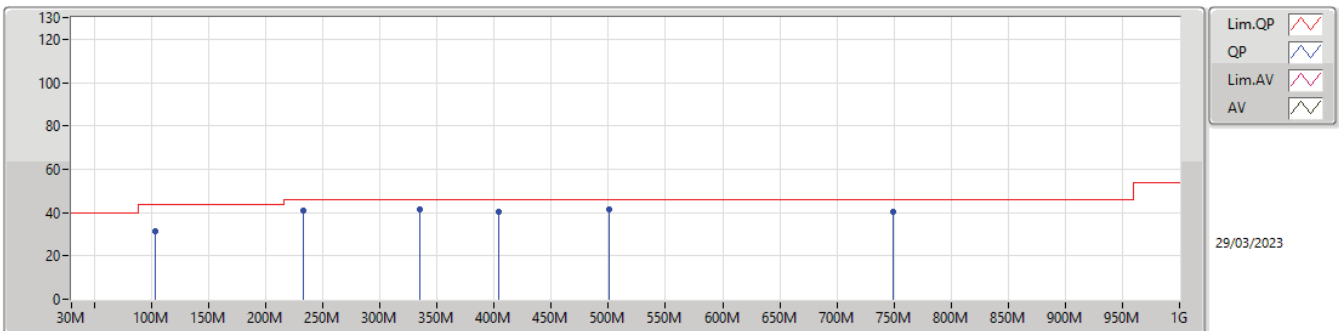
6985MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	49.4M	36.68	40.00	-3.32	-22.56	3	Vertical	360	1.00	59.24	13.80	0.73	37.09
PK	220.12M	35.74	46.00	-10.26	-20.34	3	Vertical	360	1.00	56.08	14.31	1.70	36.35
PK	307.42M	39.23	46.00	-6.77	-15.94	3	Vertical	360	1.00	55.17	18.41	2.08	36.43
PK	404.42M	39.80	46.00	-6.20	-12.98	3	Vertical	360	1.00	52.78	21.12	2.42	36.52
PK	575.14M	42.36	46.00	-3.64	-9.18	3	Vertical	360	1.00	51.54	24.96	2.97	37.11
PK	749.74M	36.75	46.00	-9.25	-6.73	3	Vertical	360	1.00	43.48	27.28	3.42	37.43

6.875-7.125GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

6985MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	103.72M	31.20	43.50	-12.30	-19.86	3	Horizontal	0	1.00	51.06	15.65	1.13	36.64
PK	232.73M	40.63	46.00	-5.37	-19.06	3	Horizontal	0	1.00	59.69	15.59	1.76	36.41
PK	500.45M	41.27	46.00	-4.73	-11.18	3	Horizontal	0	1.00	52.45	23.07	2.73	36.98
PK	749.74M	40.25	46.00	-5.75	-6.73	3	Horizontal	0	1.00	46.98	27.28	3.42	37.43
QP	334.58M	41.41	46.00	-4.59	-15.28	3	Horizontal	5	1.00	56.69	19.04	2.17	36.49
QP	403.45M	40.22	46.00	-5.78	-13.02	3	Horizontal	247	1.03	53.24	21.08	2.42	36.52

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	18.8282G	51.36	54.00	-2.64	3	Vertical	-0	1.50
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	12.24998G	45.66	54.00	-8.34	3	Vertical	218	1.00
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	12.60986G	45.29	54.00	-8.71	3	Vertical	216	1.07
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	AV	12.68932G	43.58	54.00	-10.42	3	Vertical	102	2.05
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	12.94988G	43.24	68.20	-24.96	3	Vertical	312	1.01
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	13.04004G	43.39	68.20	-24.81	3	Vertical	53	2.91
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	13.09453G	44.10	68.20	-24.10	3	Vertical	31	1.61
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	AV	13.01465G	44.06	68.20	-24.14	3	Horizontal	149	2.59
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	13.3872G	43.37	54.00	-10.63	3	Vertical	199	2.59
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	13.37156G	43.36	54.00	-10.64	3	Horizontal	186	1.91
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	13.25094G	44.14	54.00	-9.86	3	Vertical	171	2.47
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	AV	13.33349G	44.12	54.00	-9.88	3	Horizontal	192	2.97
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	7.1255G	64.50	68.20	-3.70	3	Vertical	346	1.25
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	7.127G	49.27	68.20	-18.93	3	Vertical	195	2.96
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	7.1429G	50.03	68.20	-18.17	3	Vertical	192	2.90
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	AV	7.143G	54.87	68.20	-13.33	3	Horizontal	13	1.08

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ax HEW20_Nss1_(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6115MHz	Pass	AV	5.9218G	46.33	68.20	-21.87	3	Vertical	26	2.39
6115MHz	Pass	AV	6.1138G	94.94	Inf	-Inf	3	Vertical	26	2.39
6115MHz	Pass	PK	5.8774G	57.56	88.20	-30.64	3	Vertical	26	2.39
6115MHz	Pass	PK	6.1132G	102.55	Inf	-Inf	3	Vertical	26	2.39
6115MHz	Pass	AV	5.9056G	46.29	68.20	-21.91	3	Horizontal	188	2.30
6115MHz	Pass	AV	6.1186G	98.53	Inf	-Inf	3	Horizontal	188	2.30
6115MHz	Pass	PK	5.8468G	56.05	88.20	-32.15	3	Horizontal	188	2.30
6115MHz	Pass	PK	6.1204G	107.17	Inf	-Inf	3	Horizontal	188	2.30
6115MHz	Pass	AV	12.22996G	45.44	54.00	-8.56	3	Vertical	217	1.07
6115MHz	Pass	PK	12.23024G	53.70	74.00	-20.30	3	Vertical	217	1.07
6115MHz	Pass	AV	12.22988G	43.47	54.00	-10.53	3	Horizontal	32	2.02
6115MHz	Pass	PK	12.23032G	53.61	74.00	-20.39	3	Horizontal	32	2.02
6275MHz	Pass	AV	12.54984G	45.44	54.00	-8.56	3	Vertical	215	1.01
6275MHz	Pass	AV	18.8282G	51.36	54.00	-2.64	3	Vertical	-0	1.50
6275MHz	Pass	PK	12.55012G	53.50	74.00	-20.50	3	Vertical	215	1.01
6275MHz	Pass	PK	18.83296G	62.19	74.00	-11.81	3	Vertical	-0	1.50
6275MHz	Pass	AV	12.54992G	43.52	54.00	-10.48	3	Horizontal	29	2.15
6275MHz	Pass	AV	18.83468G	51.26	54.00	-2.74	3	Horizontal	209	2.24
6275MHz	Pass	PK	12.55896G	52.40	74.00	-21.60	3	Horizontal	29	2.15
6275MHz	Pass	PK	18.83136G	60.39	74.00	-13.61	3	Horizontal	209	2.24
6415MHz	Pass	AV	12.82984G	43.07	68.20	-25.13	3	Vertical	215	2.42
6415MHz	Pass	PK	12.82758G	53.93	88.20	-34.27	3	Vertical	215	2.42
6415MHz	Pass	AV	12.82064G	42.94	68.20	-25.26	3	Horizontal	26	2.59
6415MHz	Pass	PK	12.82036G	54.51	88.20	-33.69	3	Horizontal	26	2.59
6435MHz	Pass	AV	12.8652G	43.10	68.20	-25.10	3	Vertical	131	2.86
6435MHz	Pass	PK	12.87546G	54.28	88.20	-33.92	3	Vertical	131	2.86
6435MHz	Pass	AV	12.86354G	43.04	68.20	-25.16	3	Horizontal	186	2.76
6435MHz	Pass	PK	12.87156G	54.85	88.20	-33.35	3	Horizontal	186	2.76
6475MHz	Pass	AV	12.94988G	43.24	68.20	-24.96	3	Vertical	312	1.01
6475MHz	Pass	PK	12.95632G	52.69	88.20	-35.51	3	Vertical	312	1.01
6475MHz	Pass	AV	12.9474G	43.05	68.20	-25.15	3	Horizontal	109	2.06
6475MHz	Pass	PK	12.94628G	52.89	88.20	-35.31	3	Horizontal	109	2.06
6515MHz	Pass	AV	13.02812G	43.09	68.20	-25.11	3	Vertical	344	1.18
6515MHz	Pass	PK	13.03636G	54.97	88.20	-33.23	3	Vertical	344	1.18
6515MHz	Pass	AV	13.02398G	43.10	68.20	-25.10	3	Horizontal	69	1.70
6515MHz	Pass	PK	13.03472G	54.98	88.20	-33.22	3	Horizontal	69	1.70
6535MHz	Pass	AV	13.07004G	43.46	68.20	-24.74	3	Vertical	7	2.83
6535MHz	Pass	PK	13.0717G	52.93	88.20	-35.27	3	Vertical	7	2.83
6535MHz	Pass	AV	13.06738G	43.32	68.20	-24.88	3	Horizontal	11	1.68
6535MHz	Pass	PK	13.0786G	53.98	88.20	-34.22	3	Horizontal	11	1.68
6695MHz	Pass	AV	13.3872G	43.37	54.00	-10.63	3	Vertical	199	2.59
6695MHz	Pass	PK	13.38656G	54.54	74.00	-19.46	3	Vertical	199	2.59
6695MHz	Pass	AV	13.39612G	43.27	54.00	-10.73	3	Horizontal	165	1.97
6695MHz	Pass	PK	13.39802G	53.53	74.00	-20.47	3	Horizontal	165	1.97
6875MHz Straddle 6.525-6.875GHz	Pass	AV	13.75678G	44.05	68.20	-24.15	3	Vertical	50	1.79
6875MHz Straddle 6.525-6.875GHz	Pass	PK	13.75216G	55.56	88.20	-32.64	3	Vertical	50	1.79
6875MHz Straddle 6.525-6.875GHz	Pass	AV	13.75394G	44.23	68.20	-23.97	3	Horizontal	152	2.61
6875MHz Straddle 6.525-6.875GHz	Pass	PK	13.74406G	55.95	88.20	-32.25	3	Horizontal	152	2.61
6895MHz	Pass	AV	13.79786G	44.05	68.20	-24.15	3	Vertical	138	2.47
6895MHz	Pass	PK	13.79674G	55.04	88.20	-33.16	3	Vertical	138	2.47
6895MHz	Pass	AV	13.79896G	43.92	68.20	-24.28	3	Horizontal	8	3.00
6895MHz	Pass	PK	13.78278G	55.20	88.20	-33.00	3	Horizontal	8	3.00
6995MHz	Pass	AV	13.99388G	44.17	68.20	-24.03	3	Vertical	182	1.10
6995MHz	Pass	PK	13.9854G	56.07	88.20	-32.13	3	Vertical	182	1.10
6995MHz	Pass	AV	13.997G	44.19	68.20	-24.01	3	Horizontal	236	2.72
6995MHz	Pass	PK	13.99218G	54.87	88.20	-33.33	3	Horizontal	236	2.72
7095MHz	Pass	AV	7.1004G	94.16	Inf	-Inf	3	Vertical	206	2.41
7095MHz	Pass	AV	7.2147G	49.27	68.20	-18.93	3	Vertical	206	2.41
7095MHz	Pass	PK	7.1001G	104.66	Inf	-Inf	3	Vertical	206	2.41
7095MHz	Pass	PK	7.2363G	60.98	88.20	-27.22	3	Vertical	206	2.41



RSE TX above 1GHz_Non-Beamforming

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
7095MHz	Pass	AV	7.0932G	98.57	Inf	-Inf	3	Horizontal	9	1.02
7095MHz	Pass	AV	7.2279G	49.19	68.20	-19.01	3	Horizontal	9	1.02
7095MHz	Pass	PK	7.0941G	109.50	Inf	-Inf	3	Horizontal	9	1.02
7095MHz	Pass	PK	7.1439G	61.03	88.20	-27.17	3	Horizontal	9	1.02
7095MHz	Pass	AV	14.19404G	44.55	68.20	-23.65	3	Vertical	99	2.44
7095MHz	Pass	PK	14.19832G	55.78	88.20	-32.42	3	Vertical	99	2.44
7095MHz	Pass	AV	14.19628G	44.58	68.20	-23.62	3	Horizontal	210	1.35
7095MHz	Pass	PK	14.19076G	55.73	88.20	-32.47	3	Horizontal	210	1.35
7115MHz	Pass	AV	7.11316G	86.44	Inf	-Inf	3	Vertical	346	1.25
7115MHz	Pass	AV	7.1255G	64.50	68.20	-3.70	3	Vertical	346	1.25
7115MHz	Pass	PK	7.11248G	96.81	Inf	-Inf	3	Vertical	346	1.25
7115MHz	Pass	PK	7.1255G	76.30	88.20	-11.90	3	Vertical	346	1.25
7115MHz	Pass	AV	7.11248G	90.87	Inf	-Inf	3	Horizontal	9	1.01
7115MHz	Pass	AV	7.1255G	59.20	68.20	-9.00	3	Horizontal	9	1.01
7115MHz	Pass	PK	7.11368G	101.64	Inf	-Inf	3	Horizontal	9	1.01
7115MHz	Pass	PK	7.1255G	71.66	88.20	-16.54	3	Horizontal	9	1.01
7115MHz	Pass	AV	14.22794G	44.53	68.20	-23.67	3	Vertical	27	1.35
7115MHz	Pass	PK	14.22516G	55.65	88.20	-32.55	3	Vertical	27	1.35
7115MHz	Pass	AV	14.22004G	44.52	68.20	-23.68	3	Horizontal	259	1.26
7115MHz	Pass	PK	14.233G	56.46	88.20	-31.74	3	Horizontal	259	1.26
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6125MHz	Pass	AV	5.8922G	46.33	68.20	-21.87	3	Vertical	26	2.63
6125MHz	Pass	AV	6.131G	96.74	Inf	-Inf	3	Vertical	26	2.63
6125MHz	Pass	PK	5.8814G	58.56	88.20	-29.64	3	Vertical	26	2.63
6125MHz	Pass	PK	6.1244G	107.43	Inf	-Inf	3	Vertical	26	2.63
6125MHz	Pass	AV	5.9012G	46.32	68.20	-21.88	3	Horizontal	184	2.16
6125MHz	Pass	AV	6.128G	98.93	Inf	-Inf	3	Horizontal	184	2.16
6125MHz	Pass	PK	5.861G	57.25	88.20	-30.95	3	Horizontal	184	2.16
6125MHz	Pass	PK	6.1298G	108.05	Inf	-Inf	3	Horizontal	184	2.16
6125MHz	Pass	AV	12.24998G	45.66	54.00	-8.34	3	Vertical	218	1.00
6125MHz	Pass	PK	12.25002G	55.32	74.00	-18.68	3	Vertical	218	1.00
6125MHz	Pass	AV	12.24995G	43.77	54.00	-10.23	3	Horizontal	32	2.07
6125MHz	Pass	PK	12.25004G	56.20	74.00	-17.80	3	Horizontal	32	2.07
6285MHz	Pass	AV	12.5699G	45.38	54.00	-8.62	3	Vertical	228	2.06
6285MHz	Pass	PK	12.57004G	55.44	74.00	-18.56	3	Vertical	228	2.06
6285MHz	Pass	AV	12.56989G	43.18	54.00	-10.82	3	Horizontal	3	2.23
6285MHz	Pass	PK	12.56987G	55.12	74.00	-18.88	3	Horizontal	3	2.23
6405MHz	Pass	AV	12.8098G	43.25	68.20	-24.95	3	Vertical	317	2.68
6405MHz	Pass	PK	12.8184G	53.92	88.20	-34.28	3	Vertical	317	2.68
6405MHz	Pass	AV	12.802G	43.04	68.20	-25.16	3	Horizontal	72	2.83
6405MHz	Pass	PK	12.79228G	53.99	88.20	-34.21	3	Horizontal	72	2.83
6445MHz	Pass	AV	12.8744G	43.00	68.20	-25.20	3	Vertical	78	2.93
6445MHz	Pass	PK	12.88804G	54.73	88.20	-33.47	3	Vertical	78	2.93
6445MHz	Pass	AV	12.90152G	42.99	68.20	-25.21	3	Horizontal	142	2.07
6445MHz	Pass	PK	12.89632G	54.16	88.20	-34.04	3	Horizontal	142	2.07
6485MHz	Pass	AV	12.96972G	43.16	68.20	-25.04	3	Vertical	248	1.49
6485MHz	Pass	PK	12.96796G	51.50	88.20	-36.70	3	Vertical	248	1.49
6485MHz	Pass	AV	12.95112G	43.17	68.20	-25.03	3	Horizontal	167	1.08
6485MHz	Pass	PK	12.97408G	51.78	88.20	-36.42	3	Horizontal	167	1.08
6525MHz Straddle 6.425-6.525GHz	Pass	AV	13.04004G	43.39	68.20	-24.81	3	Vertical	53	2.91
6525MHz Straddle 6.425-6.525GHz	Pass	PK	13.05264G	54.54	88.20	-33.66	3	Vertical	53	2.91
6525MHz Straddle 6.425-6.525GHz	Pass	AV	13.0658G	43.35	68.20	-24.85	3	Horizontal	173	2.72
6525MHz Straddle 6.425-6.525GHz	Pass	PK	13.0464G	54.86	88.20	-33.34	3	Horizontal	173	2.72
6565MHz	Pass	AV	13.12976G	43.55	68.20	-24.65	3	Vertical	2	2.53
6565MHz	Pass	PK	13.1278G	54.33	88.20	-33.87	3	Vertical	2	2.53
6565MHz	Pass	AV	13.13876G	43.52	68.20	-24.68	3	Horizontal	114	2.42
6565MHz	Pass	PK	13.12576G	55.04	88.20	-33.16	3	Horizontal	114	2.42
6685MHz	Pass	AV	13.3848G	43.32	54.00	-10.68	3	Vertical	194	1.41
6685MHz	Pass	PK	13.38396G	54.79	74.00	-19.21	3	Vertical	194	1.41
6685MHz	Pass	AV	13.37156G	43.36	54.00	-10.64	3	Horizontal	186	1.91
6685MHz	Pass	PK	13.37356G	55.37	74.00	-18.63	3	Horizontal	186	1.91
6885MHz Straddle 6.525-6.875GHz	Pass	AV	13.753G	44.09	68.20	-24.11	3	Vertical	211	1.85



RSE TX above 1GHz_Non-Beamforming

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6885MHz Straddle 6.525-6.875GHz	Pass	PK	13.75428G	55.15	88.20	-33.05	3	Vertical	211	1.85
6885MHz Straddle 6.525-6.875GHz	Pass	AV	13.75616G	43.97	68.20	-24.23	3	Horizontal	149	1.63
6885MHz Straddle 6.525-6.875GHz	Pass	PK	13.7846G	54.93	88.20	-33.27	3	Horizontal	149	1.63
6925MHz	Pass	AV	13.83344G	43.75	68.20	-24.45	3	Vertical	157	1.27
6925MHz	Pass	PK	13.86156G	55.07	88.20	-33.13	3	Vertical	157	1.27
6925MHz	Pass	AV	13.8378G	43.79	68.20	-24.41	3	Horizontal	94	1.21
6925MHz	Pass	PK	13.83052G	54.69	88.20	-33.51	3	Horizontal	94	1.21
7005MHz	Pass	AV	14.01752G	44.19	68.20	-24.01	3	Vertical	12	1.35
7005MHz	Pass	PK	14.02772G	55.47	88.20	-32.73	3	Vertical	12	1.35
7005MHz	Pass	AV	14.01748G	44.16	68.20	-24.04	3	Horizontal	336	2.56
7005MHz	Pass	PK	14.01852G	55.22	88.20	-32.98	3	Horizontal	336	2.56
7085MHz	Pass	AV	7.0799G	94.73	Inf	-Inf	3	Vertical	195	2.96
7085MHz	Pass	AV	7.127G	49.27	68.20	-18.93	3	Vertical	195	2.96
7085MHz	Pass	PK	7.0802G	104.16	Inf	-Inf	3	Vertical	195	2.96
7085MHz	Pass	PK	7.2161G	61.39	88.20	-26.81	3	Vertical	195	2.96
7085MHz	Pass	AV	7.0802G	94.44	Inf	-Inf	3	Horizontal	34	1.50
7085MHz	Pass	AV	7.2257G	49.15	68.20	-19.05	3	Horizontal	34	1.50
7085MHz	Pass	PK	7.079G	105.73	Inf	-Inf	3	Horizontal	34	1.50
7085MHz	Pass	PK	7.1429G	60.70	88.20	-27.50	3	Horizontal	34	1.50
7085MHz	Pass	AV	14.16936G	44.56	68.20	-23.64	3	Vertical	165	2.24
7085MHz	Pass	PK	14.18536G	55.81	88.20	-32.39	3	Vertical	165	2.24
7085MHz	Pass	AV	14.157G	44.49	68.20	-23.71	3	Horizontal	211	1.62
7085MHz	Pass	PK	14.1626G	55.89	88.20	-32.31	3	Horizontal	211	1.62
802.11ax HEW80_Nss1_(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6145MHz	Pass	AV	5.8984G	46.27	68.20	-21.93	3	Vertical	212	2.28
6145MHz	Pass	AV	6.1426G	96.65	Inf	-Inf	3	Vertical	212	2.28
6145MHz	Pass	PK	5.8894G	57.41	88.20	-30.79	3	Vertical	212	2.28
6145MHz	Pass	PK	6.1426G	107.14	Inf	-Inf	3	Vertical	212	2.28
6145MHz	Pass	AV	5.908G	46.21	68.20	-21.99	3	Horizontal	31	2.41
6145MHz	Pass	AV	6.1408G	99.19	Inf	-Inf	3	Horizontal	31	2.41
6145MHz	Pass	PK	5.884G	57.47	88.20	-30.73	3	Horizontal	31	2.41
6145MHz	Pass	PK	6.1594G	109.73	Inf	-Inf	3	Horizontal	31	2.41
6145MHz	Pass	AV	12.29992G	42.79	54.00	-11.21	3	Vertical	92	1.84
6145MHz	Pass	PK	12.3012G	53.30	74.00	-20.70	3	Vertical	92	1.84
6145MHz	Pass	AV	12.2584G	42.49	54.00	-11.51	3	Horizontal	153	2.11
6145MHz	Pass	PK	12.26776G	53.50	74.00	-20.50	3	Horizontal	153	2.11
6305MHz	Pass	AV	12.60986G	45.29	54.00	-8.71	3	Vertical	216	1.07
6305MHz	Pass	PK	12.61006G	55.21	74.00	-18.79	3	Vertical	216	1.07
6305MHz	Pass	AV	12.61G	43.51	54.00	-10.49	3	Horizontal	30	2.12
6305MHz	Pass	PK	12.61007G	54.66	74.00	-19.34	3	Horizontal	30	2.12
6385MHz	Pass	AV	12.76992G	43.49	68.20	-24.71	3	Vertical	256	1.13
6385MHz	Pass	PK	12.77344G	53.92	88.20	-34.28	3	Vertical	256	1.13
6385MHz	Pass	AV	12.78896G	42.96	68.20	-25.24	3	Horizontal	273	1.12
6385MHz	Pass	PK	12.76536G	54.15	88.20	-34.05	3	Horizontal	273	1.12
6465MHz	Pass	AV	12.92727G	44.09	68.20	-24.11	3	Vertical	346	1.88
6465MHz	Pass	PK	12.93036G	54.60	88.20	-33.60	3	Vertical	346	1.88
6465MHz	Pass	AV	12.93072G	43.97	68.20	-24.23	3	Horizontal	217	2.14
6465MHz	Pass	PK	12.92862G	54.62	88.20	-33.58	3	Horizontal	217	2.14
6545MHz Straddle 6.425-6.525GHz	Pass	AV	13.09453G	44.10	68.20	-24.10	3	Vertical	31	1.61
6545MHz Straddle 6.425-6.525GHz	Pass	PK	13.09293G	55.24	88.20	-32.96	3	Vertical	31	1.61
6545MHz Straddle 6.425-6.525GHz	Pass	AV	13.09066G	44.08	68.20	-24.12	3	Horizontal	239	2.56
6545MHz Straddle 6.425-6.525GHz	Pass	PK	13.09245G	54.17	88.20	-34.03	3	Horizontal	239	2.56
6625MHz	Pass	AV	13.25094G	44.14	54.00	-9.86	3	Vertical	171	2.47
6625MHz	Pass	PK	13.25086G	55.26	74.00	-18.74	3	Vertical	171	2.47
6625MHz	Pass	AV	13.24836G	44.03	68.20	-24.17	3	Horizontal	49	1.56
6625MHz	Pass	PK	13.25222G	54.21	74.00	-19.79	3	Horizontal	49	1.56
6705MHz	Pass	AV	13.40551G	44.54	68.20	-23.66	3	Vertical	255	2.63
6705MHz	Pass	PK	13.41351G	55.24	88.20	-32.96	3	Vertical	255	2.63
6705MHz	Pass	AV	13.40653G	44.53	68.20	-23.67	3	Horizontal	298	1.17
6705MHz	Pass	PK	13.40933G	55.05	88.20	-33.15	3	Horizontal	298	1.17
6785MHz	Pass	AV	13.5743G	44.91	68.20	-23.29	3	Vertical	266	1.05
6785MHz	Pass	PK	13.5674G	55.32	88.20	-32.88	3	Vertical	266	1.05



RSE TX above 1GHz_Non-Beamforming

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6785MHz	Pass	AV	13.57015G	44.81	68.20	-23.39	3	Horizontal	295	2.42
6785MHz	Pass	PK	13.57462G	55.80	88.20	-32.40	3	Horizontal	295	2.42
6865MHz Straddle 6.525-6.875GHz	Pass	AV	13.73006G	44.98	68.20	-23.22	3	Vertical	147	2.89
6865MHz Straddle 6.525-6.875GHz	Pass	PK	13.72975G	55.46	88.20	-32.74	3	Vertical	147	2.89
6865MHz Straddle 6.525-6.875GHz	Pass	AV	13.72801G	45.10	68.20	-23.10	3	Horizontal	153	1.16
6865MHz Straddle 6.525-6.875GHz	Pass	PK	13.72784G	55.39	88.20	-32.81	3	Horizontal	153	1.16
6945MHz	Pass	AV	13.89233G	45.01	68.20	-23.19	3	Vertical	91	1.98
6945MHz	Pass	PK	13.89148G	55.82	88.20	-32.38	3	Vertical	91	1.98
6945MHz	Pass	AV	13.89484G	45.08	68.20	-23.12	3	Horizontal	316	2.56
6945MHz	Pass	PK	13.89095G	55.47	88.20	-32.73	3	Horizontal	316	2.56
7025MHz	Pass	AV	7.0226G	95.48	Inf	-Inf	3	Vertical	192	2.90
7025MHz	Pass	AV	7.1429G	50.03	68.20	-18.17	3	Vertical	192	2.90
7025MHz	Pass	PK	7.0622G	103.39	Inf	-Inf	3	Vertical	192	2.90
7025MHz	Pass	PK	7.1381G	60.49	88.20	-27.71	3	Vertical	192	2.90
7025MHz	Pass	AV	7.0232G	98.64	Inf	-Inf	3	Horizontal	13	1.11
7025MHz	Pass	AV	7.1252G	49.88	68.20	-18.32	3	Horizontal	13	1.11
7025MHz	Pass	PK	7.0232G	108.53	Inf	-Inf	3	Horizontal	13	1.11
7025MHz	Pass	PK	7.1738G	59.12	88.20	-29.08	3	Horizontal	13	1.11
7025MHz	Pass	AV	14.05187G	45.51	68.20	-22.69	3	Vertical	48	1.94
7025MHz	Pass	PK	14.04798G	55.71	88.20	-32.49	3	Vertical	48	1.94
7025MHz	Pass	AV	14.05109G	45.48	68.20	-22.72	3	Horizontal	53	1.37
7025MHz	Pass	PK	14.05043G	55.40	88.20	-32.80	3	Horizontal	53	1.37
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6185MHz	Pass	AV	5.8978G	47.00	68.20	-21.20	3	Vertical	204	2.59
6185MHz	Pass	AV	6.189G	96.42	Inf	-Inf	3	Vertical	204	2.59
6185MHz	Pass	PK	5.9074G	57.97	88.20	-30.23	3	Vertical	204	2.59
6185MHz	Pass	PK	6.189G	105.30	Inf	-Inf	3	Vertical	204	2.59
6185MHz	Pass	AV	5.9122G	47.00	68.20	-21.20	3	Horizontal	18	1.05
6185MHz	Pass	AV	6.2282G	99.69	Inf	-Inf	3	Horizontal	18	1.05
6185MHz	Pass	PK	5.8898G	59.30	88.20	-28.90	3	Horizontal	18	1.05
6185MHz	Pass	PK	6.2282G	108.43	Inf	-Inf	3	Horizontal	18	1.05
6185MHz	Pass	AV	12.36741G	42.95	54.00	-11.05	3	Vertical	143	1.78
6185MHz	Pass	PK	12.37088G	53.33	74.00	-20.67	3	Vertical	143	1.78
6185MHz	Pass	AV	12.37181G	42.92	54.00	-11.08	3	Horizontal	49	2.60
6185MHz	Pass	PK	12.36761G	53.71	74.00	-20.29	3	Horizontal	49	2.60
6345MHz	Pass	AV	12.68932G	43.58	54.00	-10.42	3	Vertical	102	2.05
6345MHz	Pass	PK	12.68905G	54.14	74.00	-19.86	3	Vertical	102	2.05
6345MHz	Pass	AV	12.69423G	43.48	54.00	-10.52	3	Horizontal	262	1.68
6345MHz	Pass	PK	12.68995G	54.69	74.00	-19.31	3	Horizontal	262	1.68
6505MHz Straddle 6.425-6.525GHz	Pass	AV	13.01164G	44.04	68.20	-24.16	3	Vertical	164	1.51
6505MHz Straddle 6.425-6.525GHz	Pass	PK	13.00673G	54.34	88.20	-33.86	3	Vertical	164	1.51
6505MHz Straddle 6.425-6.525GHz	Pass	AV	13.01465G	44.06	68.20	-24.14	3	Horizontal	149	2.59
6505MHz Straddle 6.425-6.525GHz	Pass	PK	13.00872G	54.11	88.20	-34.09	3	Horizontal	149	2.59
6665MHz	Pass	AV	13.33178G	44.10	54.00	-9.90	3	Vertical	130	1.81
6665MHz	Pass	PK	13.32722G	55.09	74.00	-18.91	3	Vertical	130	1.81
6665MHz	Pass	AV	13.33349G	44.12	54.00	-9.88	3	Horizontal	192	2.97
6665MHz	Pass	PK	13.32623G	55.32	74.00	-18.68	3	Horizontal	192	2.97
6825MHz Straddle 6.525-6.875GHz	Pass	AV	13.64884G	45.34	68.20	-22.86	3	Vertical	334	1.14
6825MHz Straddle 6.525-6.875GHz	Pass	PK	13.64859G	56.03	88.20	-32.17	3	Vertical	334	1.14
6825MHz Straddle 6.525-6.875GHz	Pass	AV	13.6466G	45.38	68.20	-22.82	3	Horizontal	190	1.26
6825MHz Straddle 6.525-6.875GHz	Pass	PK	13.65068G	55.74	88.20	-32.46	3	Horizontal	190	1.26
6985MHz	Pass	AV	6.962G	97.14	Inf	-Inf	3	Vertical	352	2.93
6985MHz	Pass	AV	7.142G	52.49	68.20	-15.71	3	Vertical	352	2.93
6985MHz	Pass	PK	6.9625G	104.09	Inf	-Inf	3	Vertical	352	2.93
6985MHz	Pass	PK	7.141G	61.07	88.20	-27.13	3	Vertical	352	2.93
6985MHz	Pass	AV	6.9625G	100.38	Inf	-Inf	3	Horizontal	13	1.08
6985MHz	Pass	AV	7.143G	54.87	68.20	-13.33	3	Horizontal	13	1.08
6985MHz	Pass	PK	6.9625G	109.31	Inf	-Inf	3	Horizontal	13	1.08
6985MHz	Pass	PK	7.125G	64.83	88.20	-23.37	3	Horizontal	13	1.08
6985MHz	Pass	AV	14.0492G	45.55	68.20	-22.65	3	Vertical	269	2.17
6985MHz	Pass	PK	14.06144G	57.25	88.20	-30.95	3	Vertical	269	2.17
6985MHz	Pass	AV	14.04992G	45.42	68.20	-22.78	3	Horizontal	172	1.50



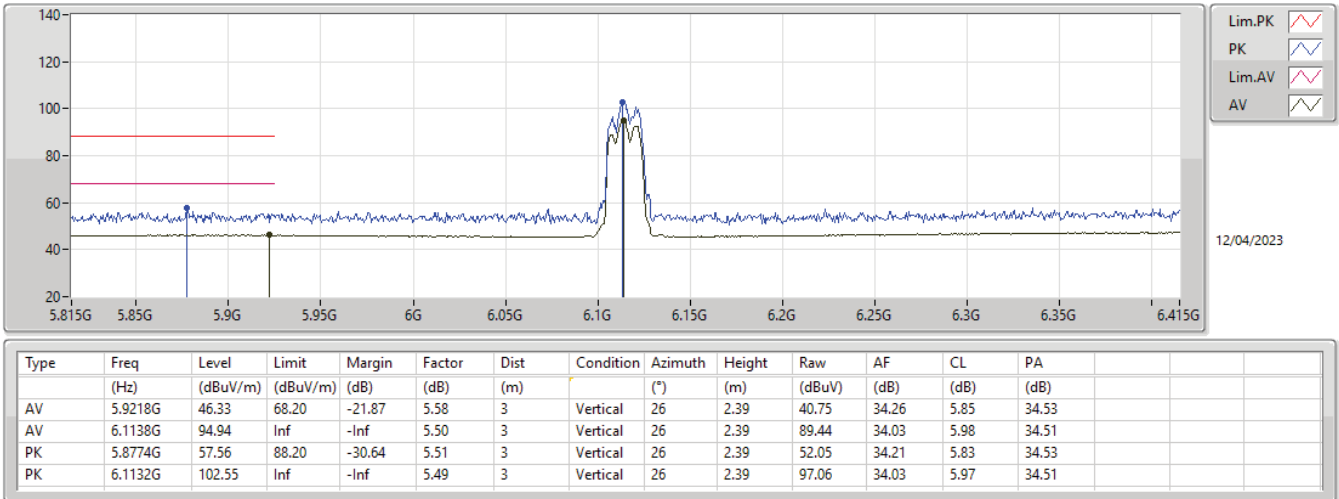
RSE TX above 1GHz_Non-Beamforming

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6985MHz	Pass	PK	14.04992G	57.56	88.20	-30.64	3	Horizontal	172	1.50

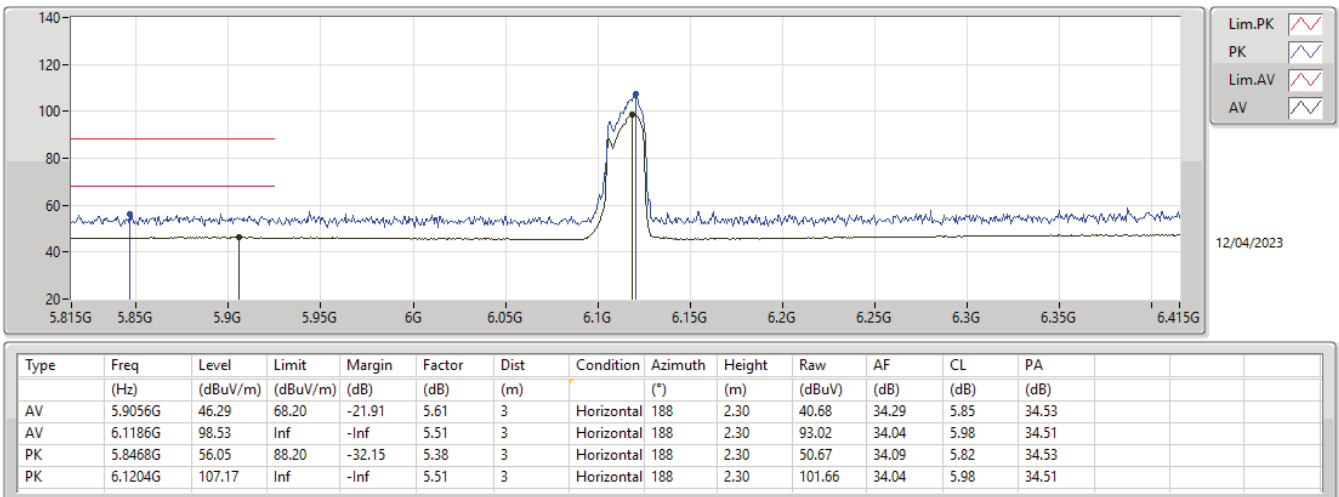
5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

6115MHz_TX



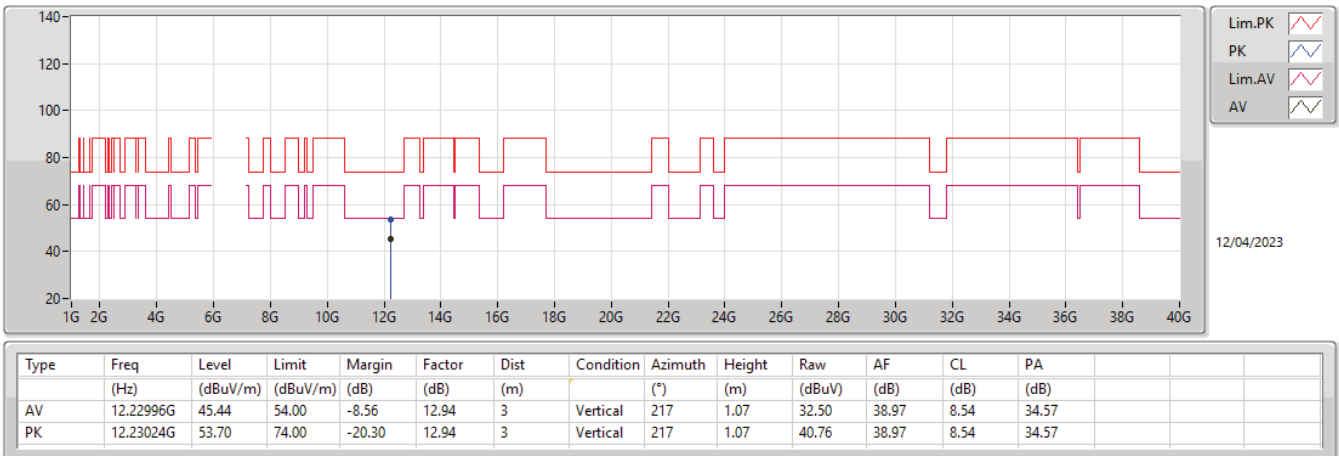
5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

6115MHz_TX



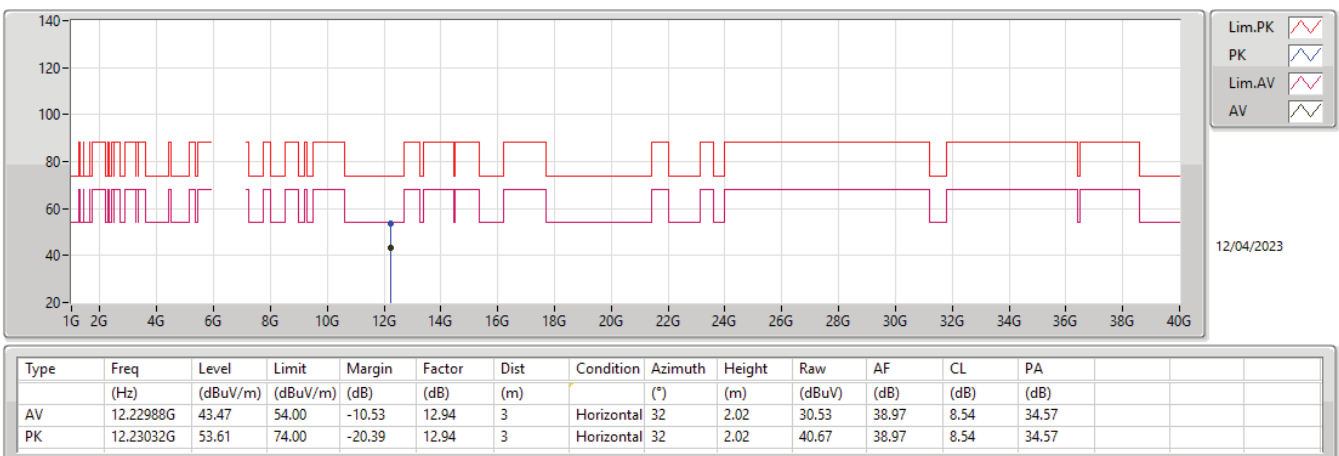
5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

6115MHz_TX



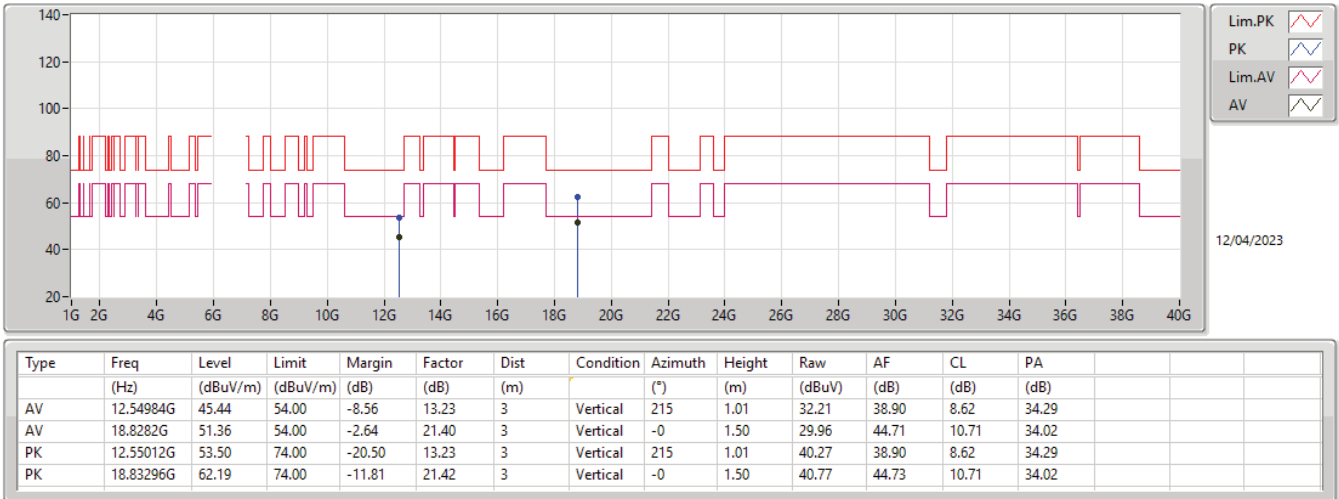
5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

6115MHz_TX



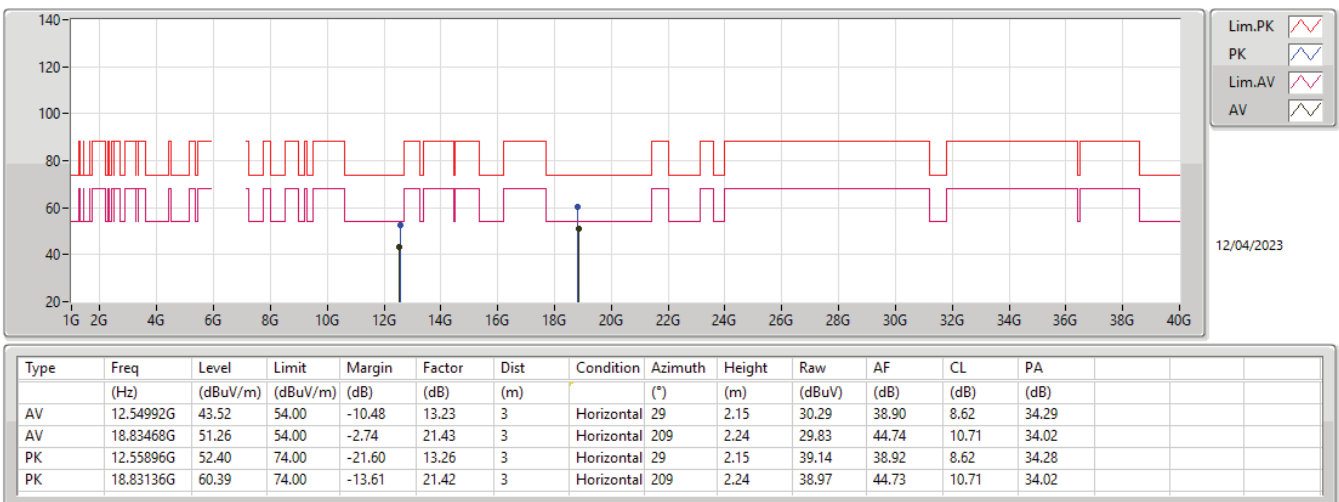
5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

6275MHz_TX



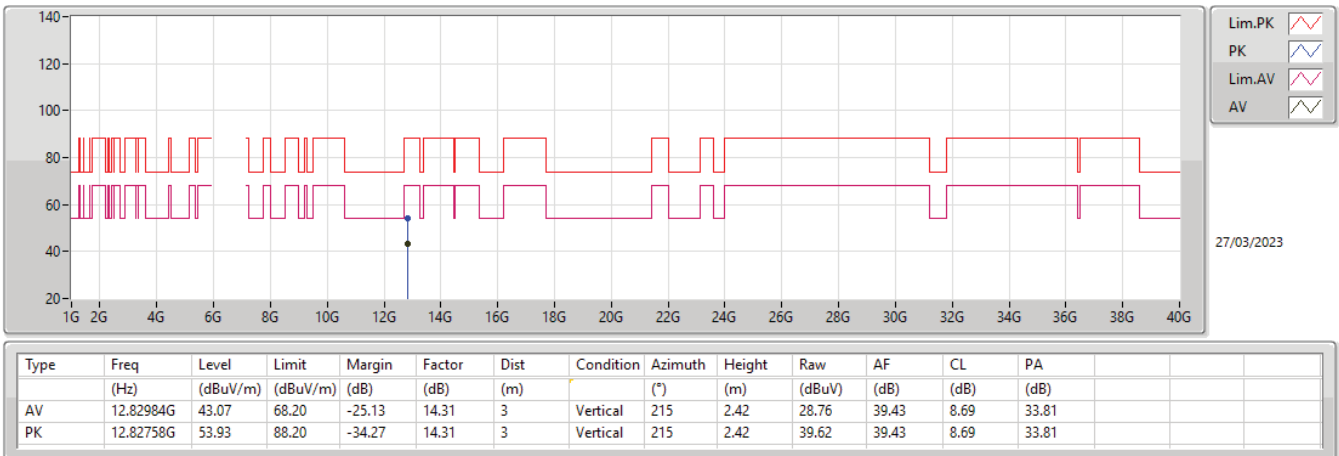
5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

6275MHz_TX



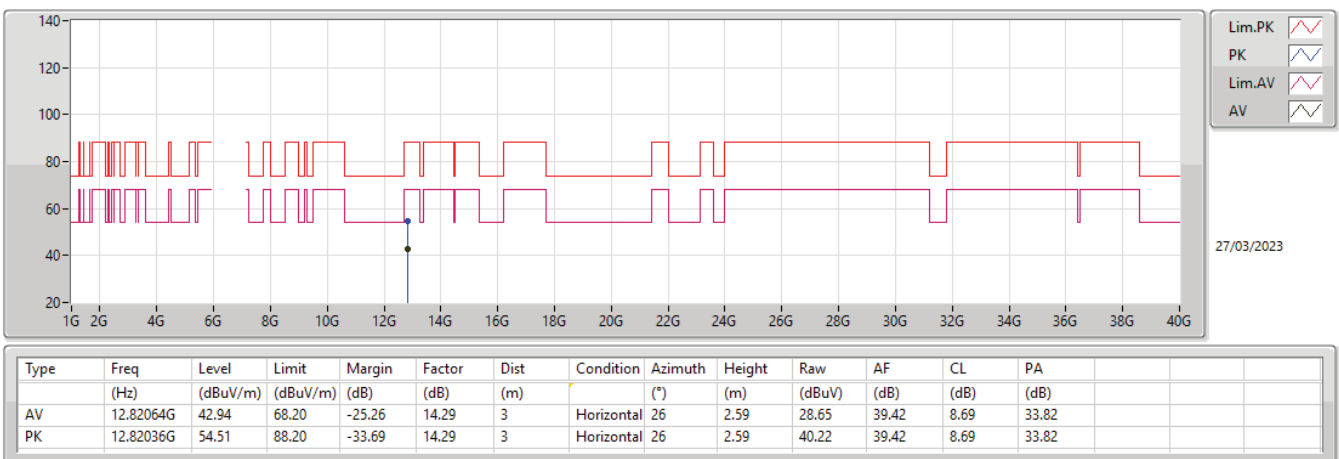
5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

6415MHz_TX



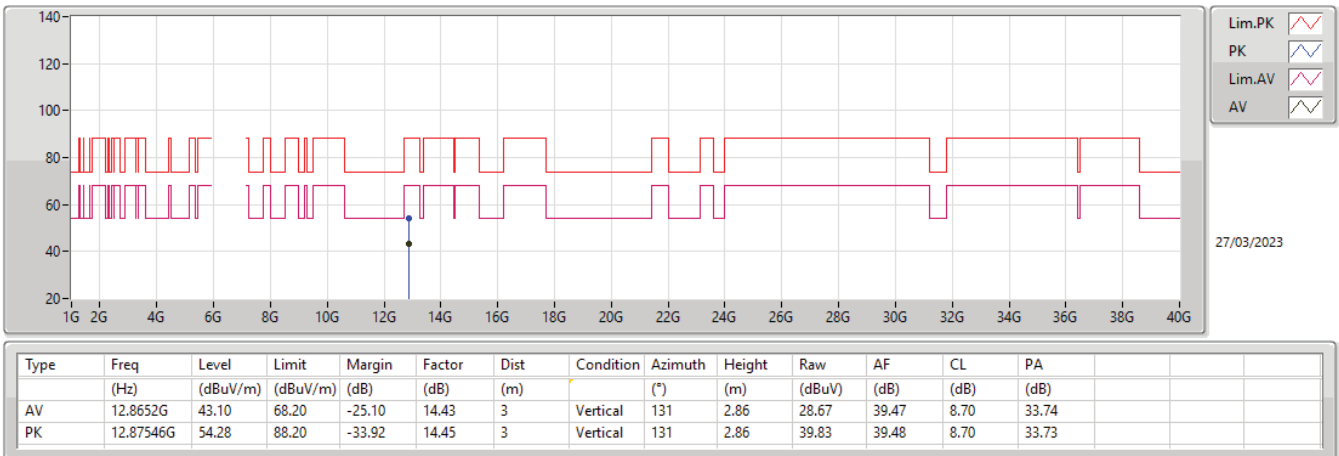
5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

6415MHz_TX



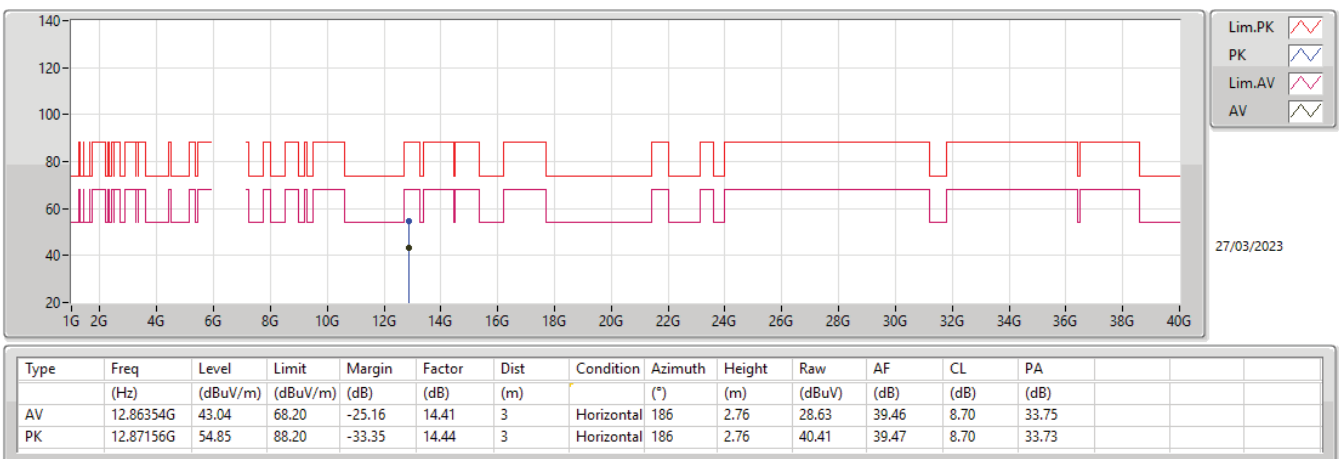
6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

6435MHz_TX



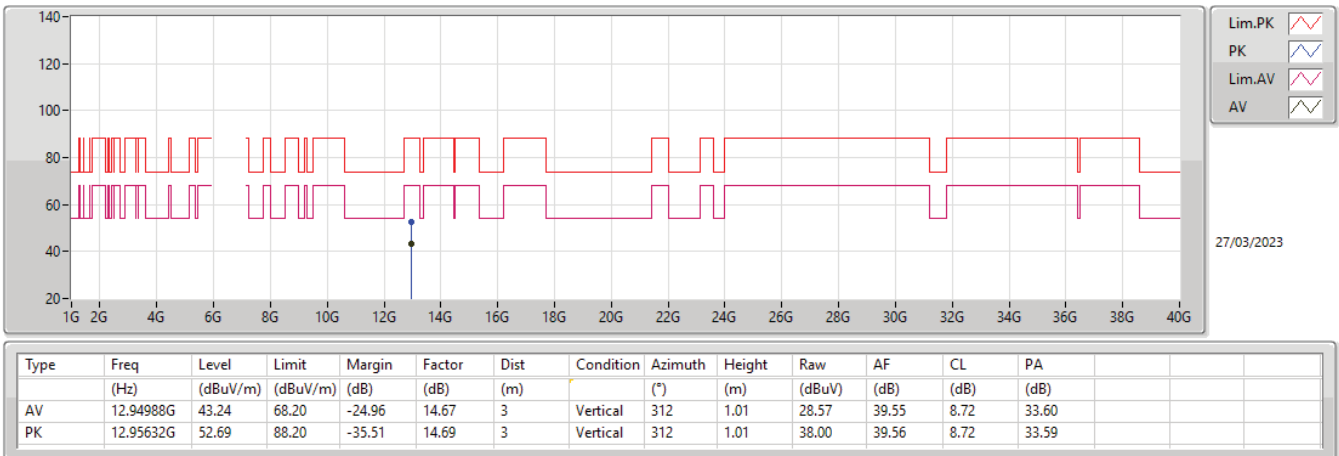
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6435MHz_TX



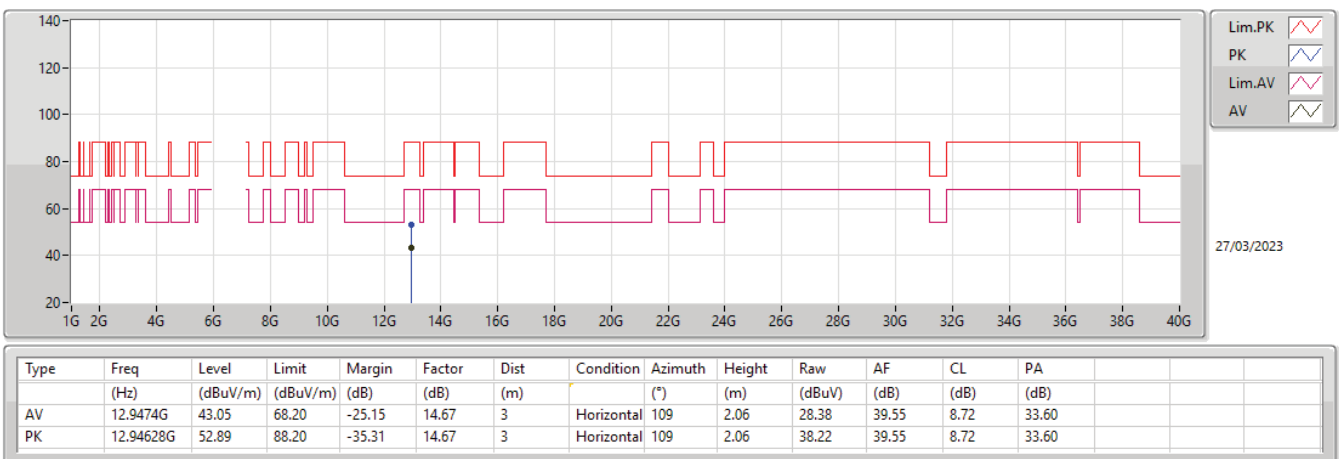
6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

6475MHz_TX



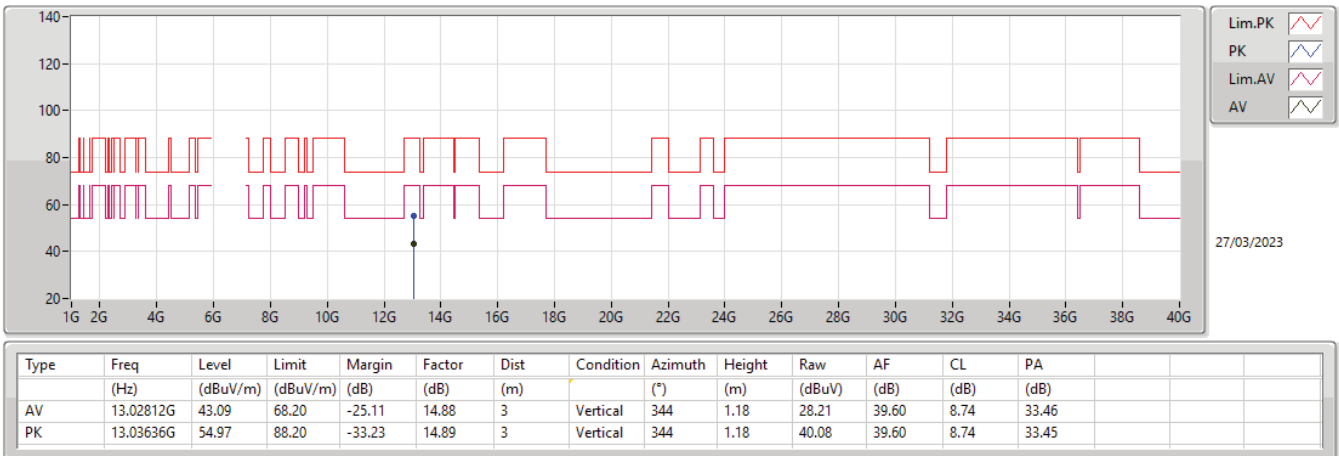
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6475MHz_TX



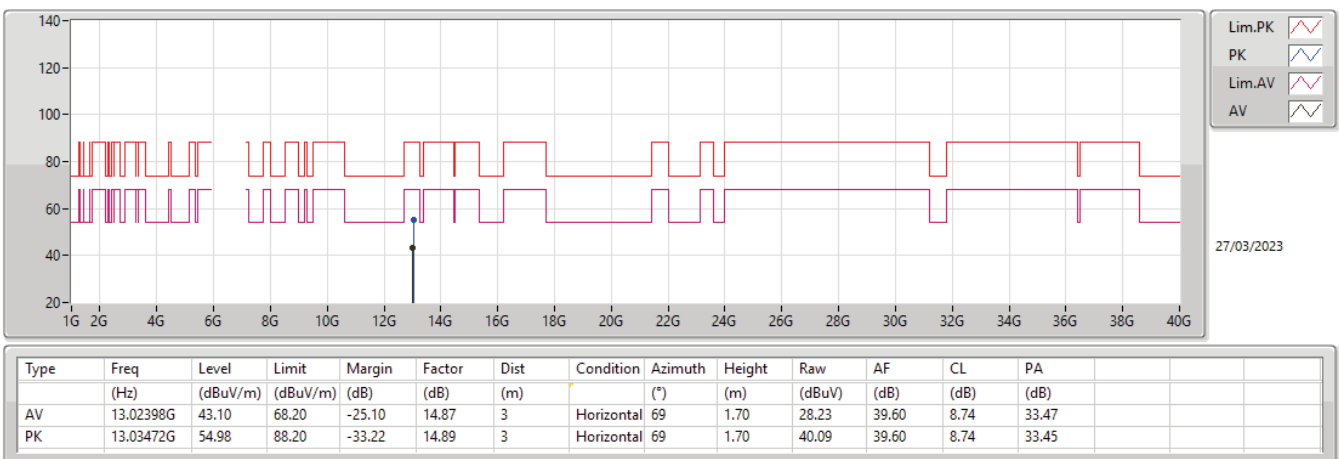
6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

6515MHz_TX



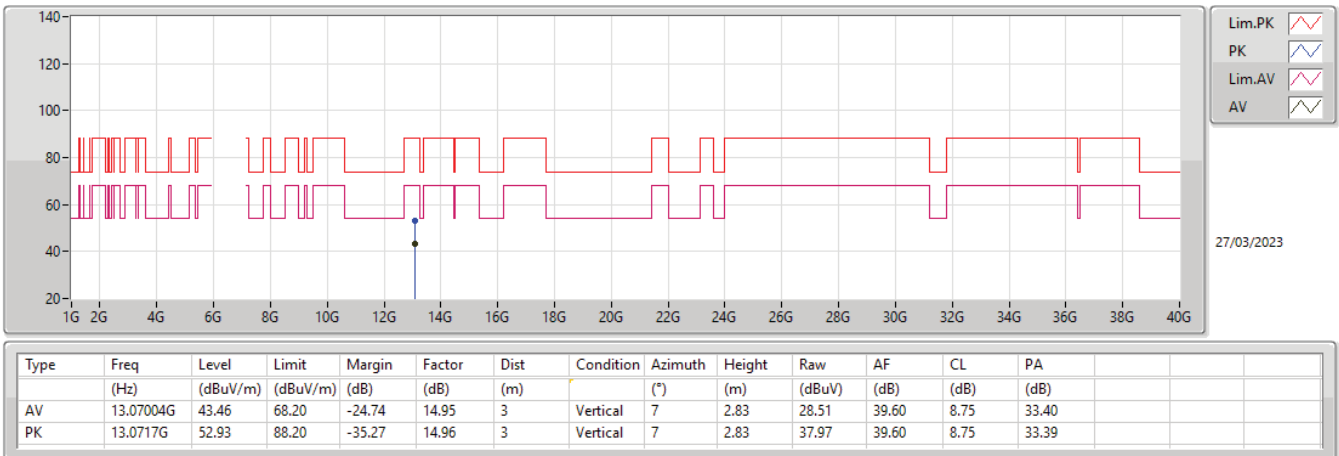
6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

6515MHz_TX



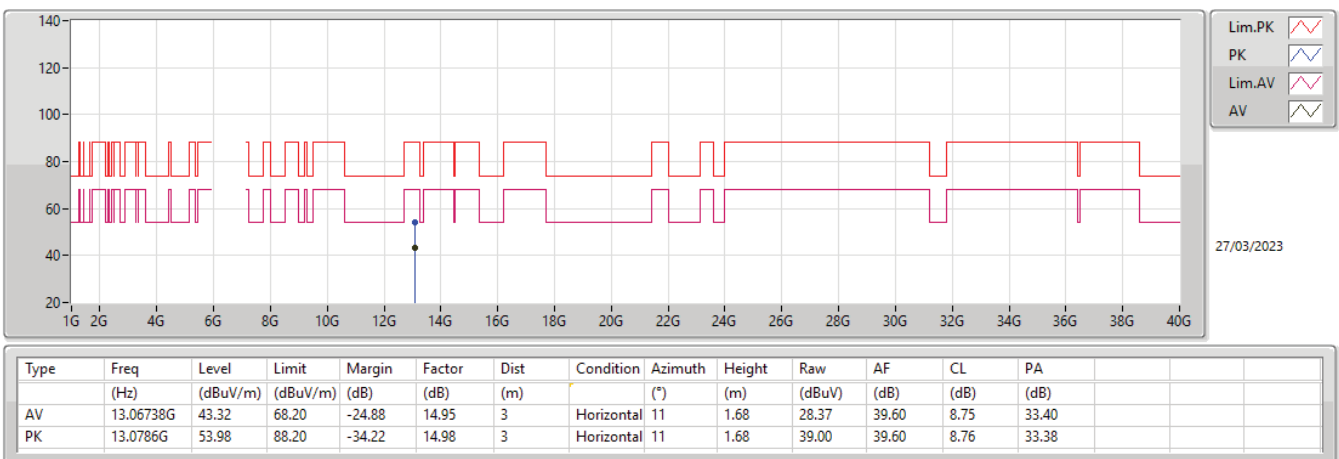
6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

6535MHz_TX



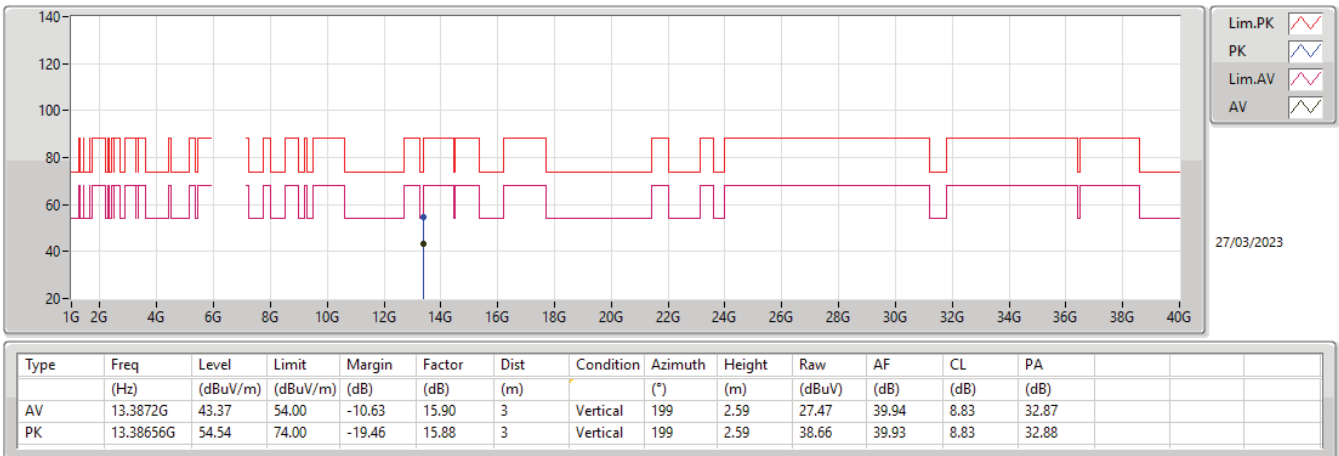
6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

6535MHz_TX



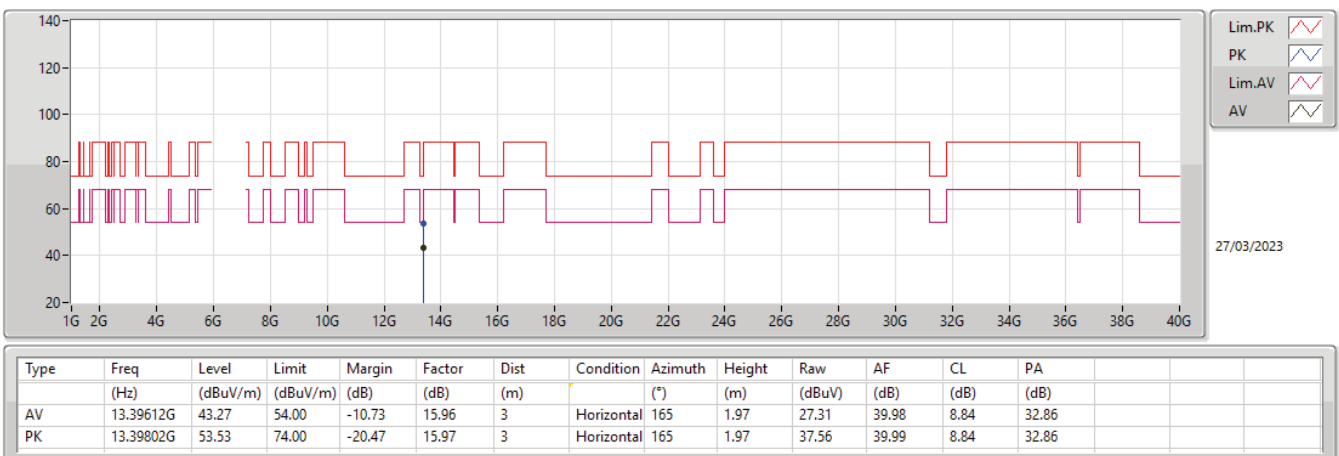
6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

6695MHz_TX



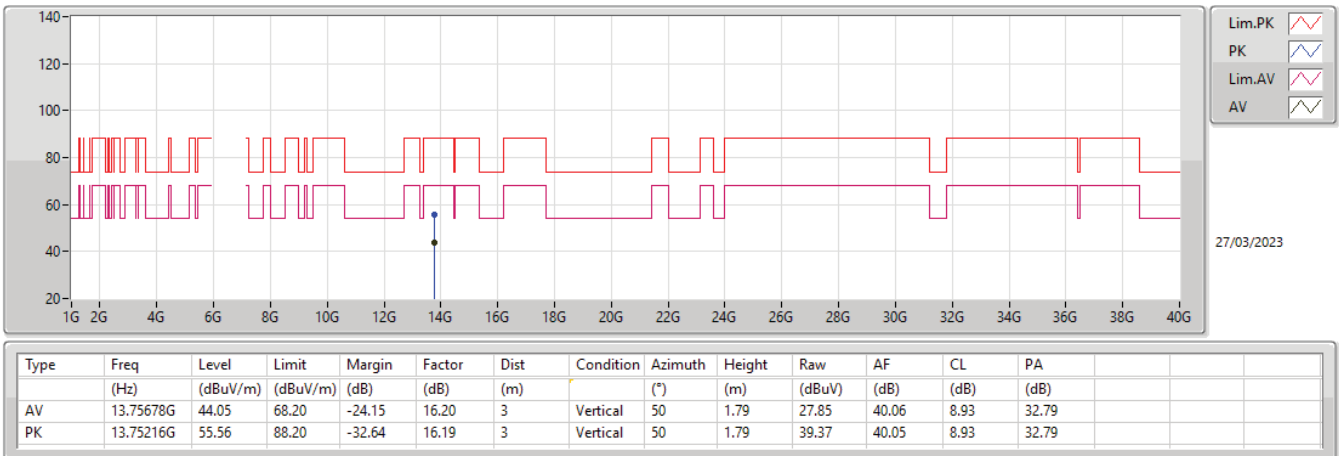
6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

6695MHz_TX



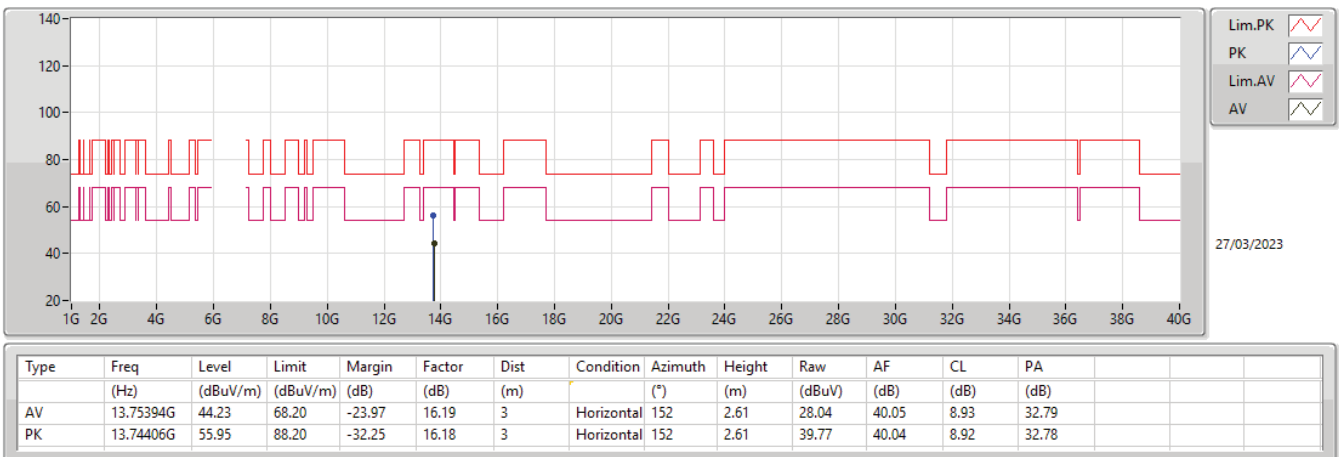
6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

6875MHz Straddle 6.525-6.875GHz_TX



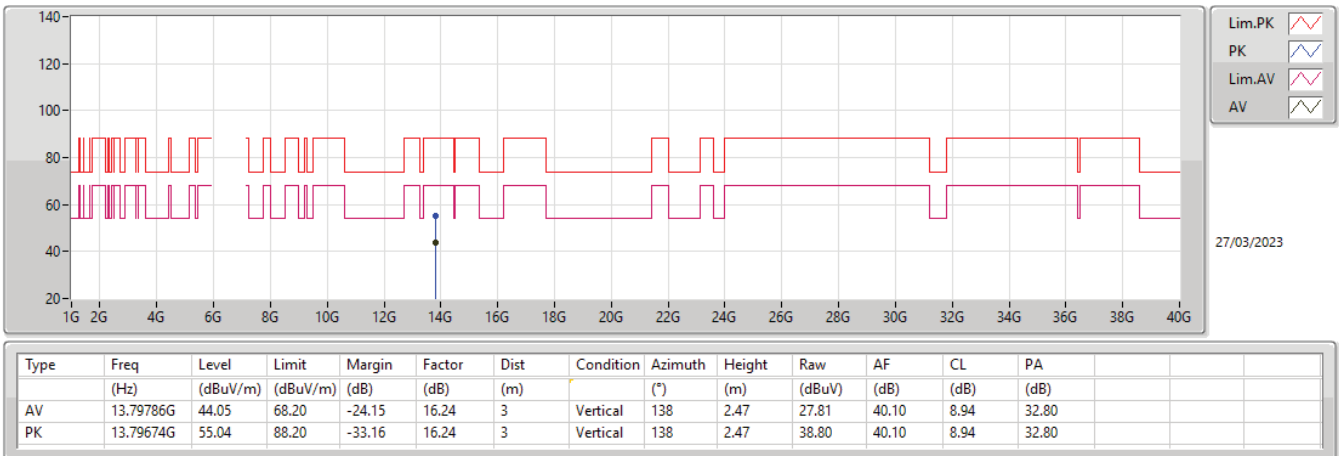
6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

6875MHz Straddle 6.525-6.875GHz_TX



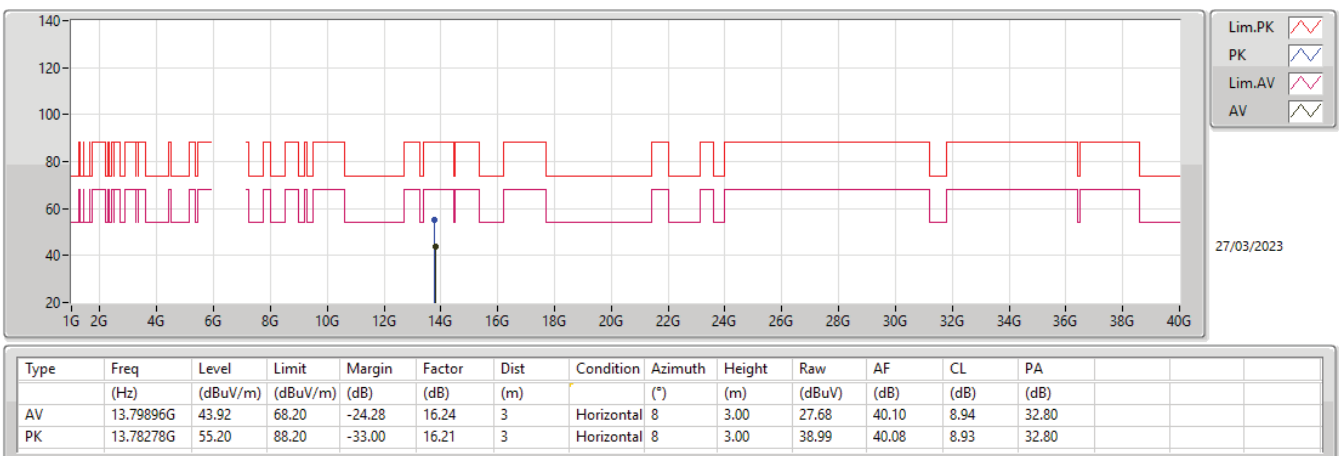
6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

6895MHz_TX



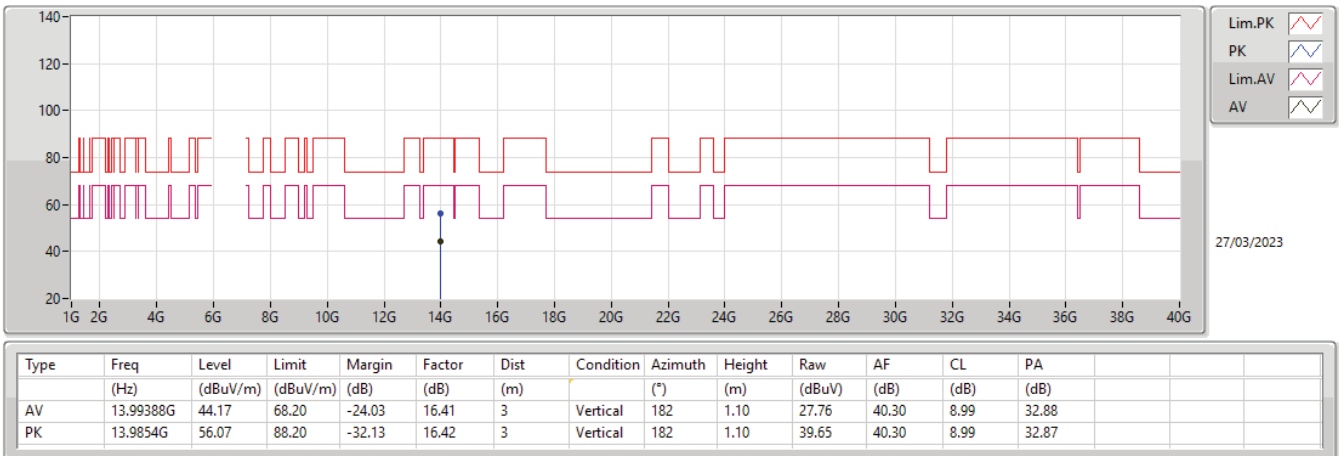
6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

6895MHz_TX



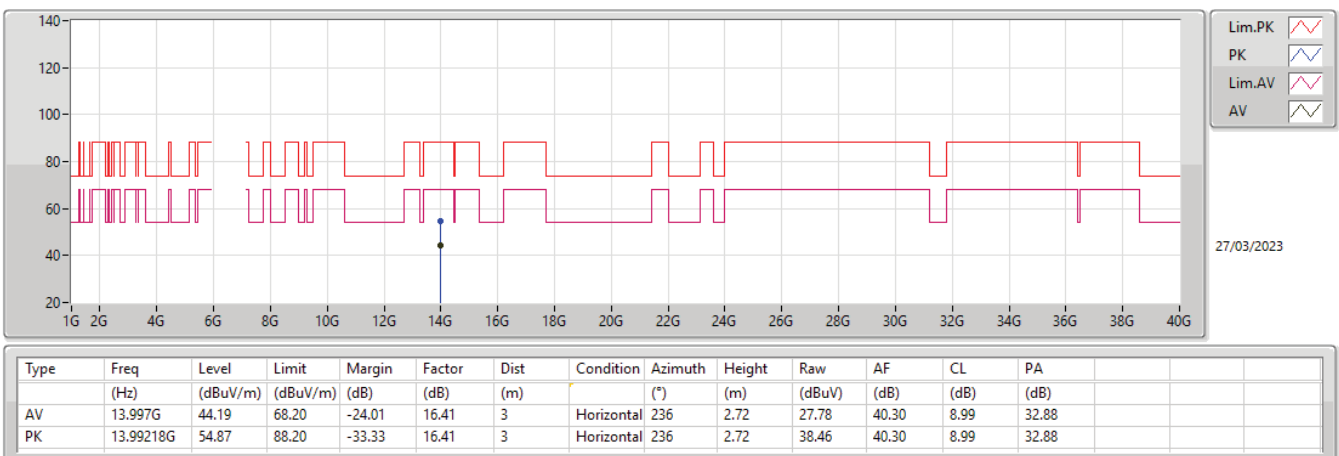
6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

6995MHz_TX



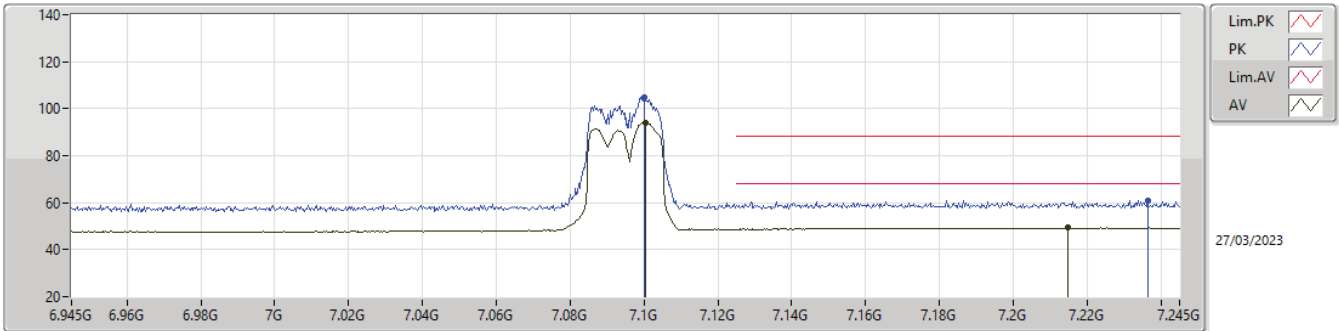
6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

6995MHz_TX



6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

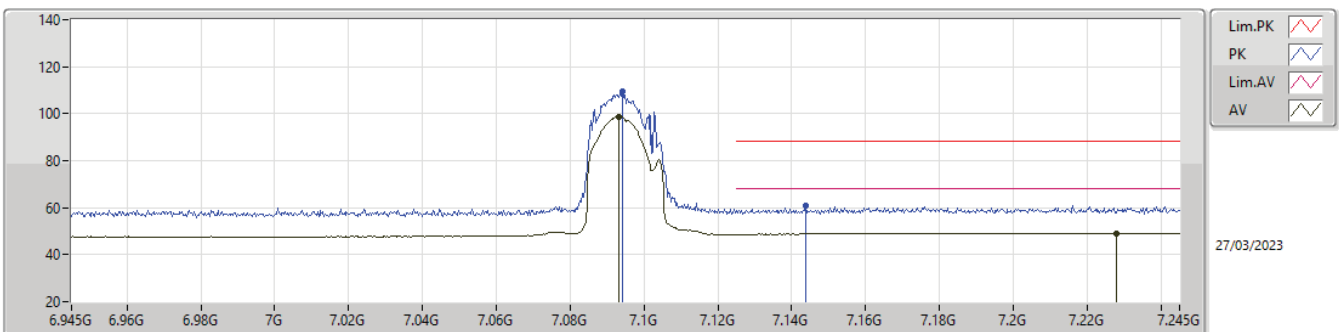
7095MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	7.1004G	94.16	Inf	-Inf	8.07	3	Vertical	206	2.41	86.09	36.30	6.52	34.75
AV	7.2147G	49.27	68.20	-18.93	8.63	3	Vertical	206	2.41	40.64	36.80	6.60	34.77
PK	7.1001G	104.66	Inf	-Inf	8.07	3	Vertical	206	2.41	96.59	36.30	6.52	34.75
PK	7.2363G	60.98	88.20	-27.22	8.64	3	Vertical	206	2.41	52.34	36.80	6.61	34.77

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

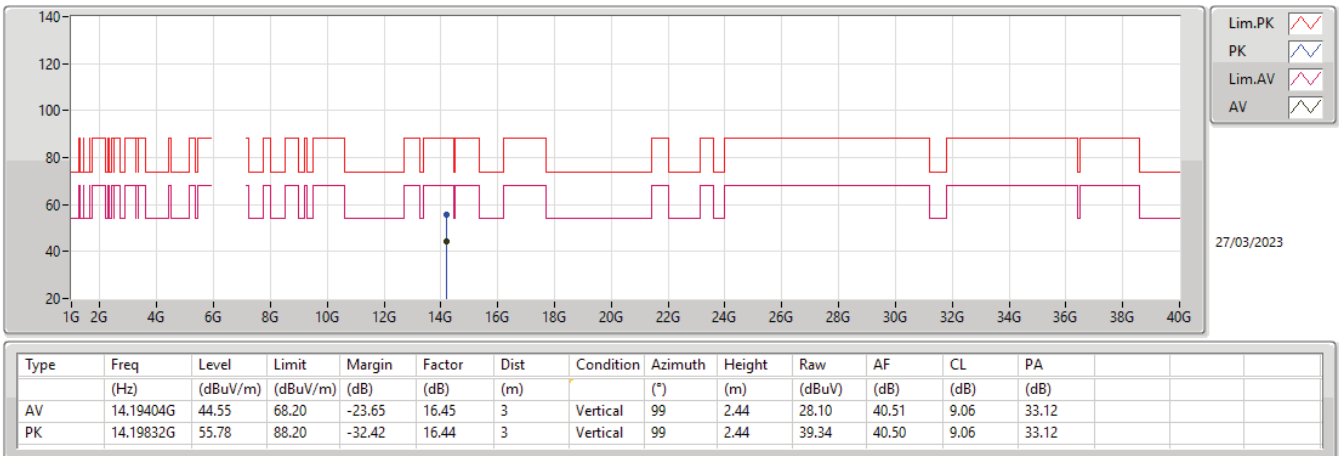
7095MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	7.0932G	98.57	Inf	-Inf	8.03	3	Horizontal	9	1.02	90.54	36.26	6.52	34.75
AV	7.2279G	49.19	68.20	-19.01	8.63	3	Horizontal	9	1.02	40.56	36.80	6.60	34.77
PK	7.0941G	109.50	Inf	-Inf	8.03	3	Horizontal	9	1.02	101.47	36.26	6.52	34.75
PK	7.1439G	61.03	88.20	-27.17	8.44	3	Horizontal	9	1.02	52.59	36.65	6.55	34.76

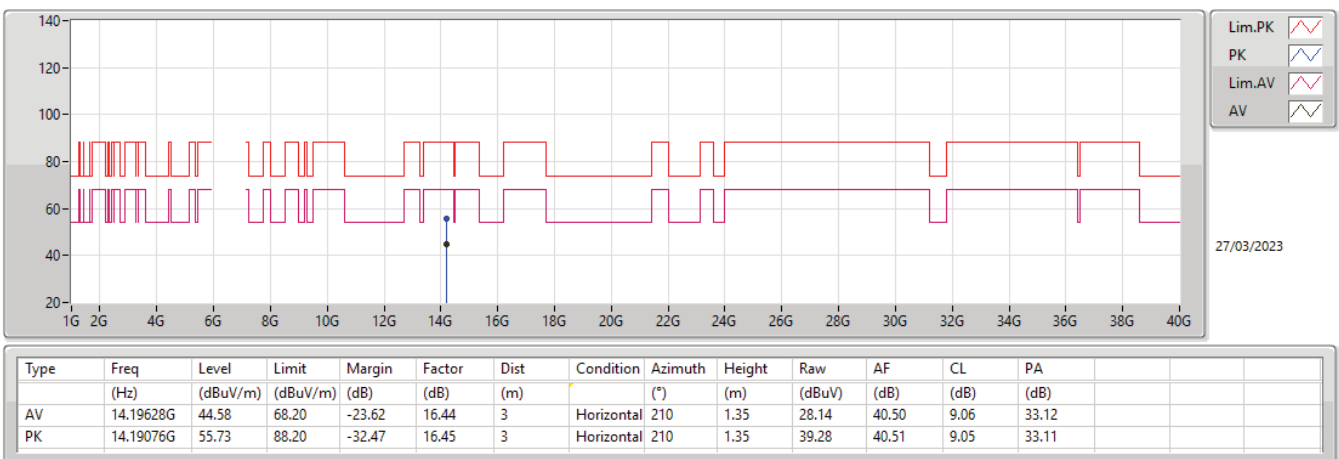
6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

7095MHz_TX



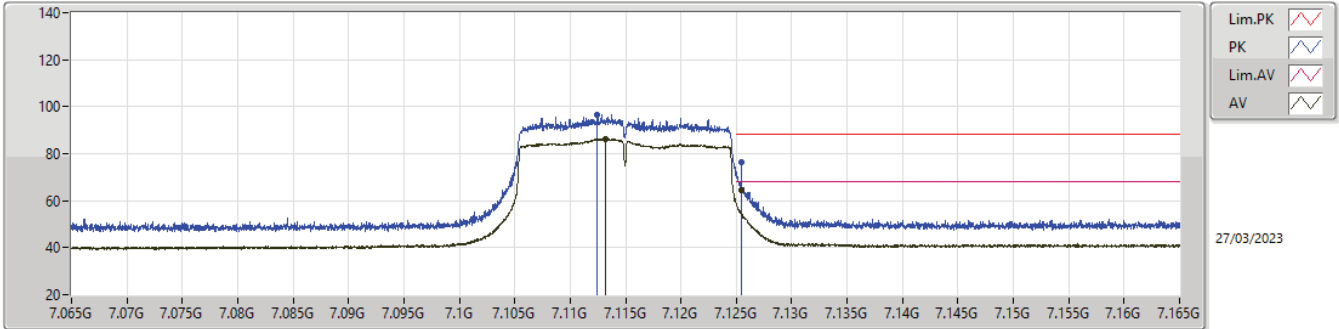
6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

7095MHz_TX



6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

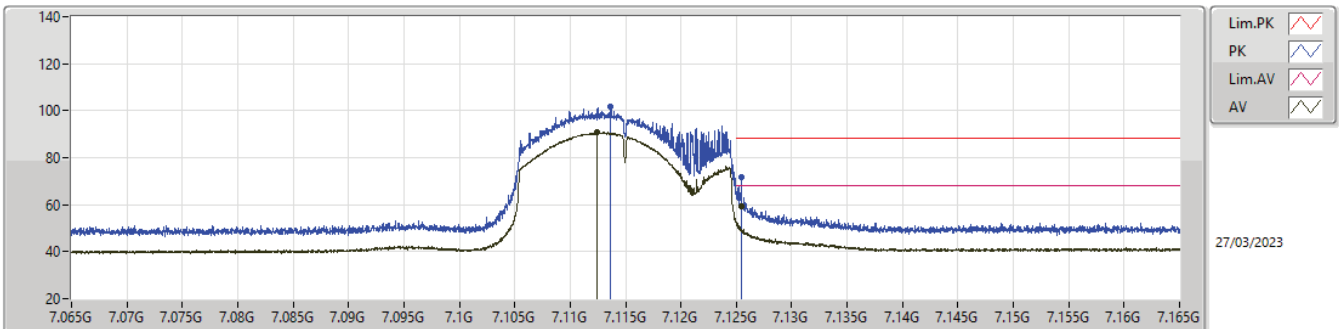
7115MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	7.11316G	86.44	Inf	-Inf	8.19	3	Vertical	346	1.25	78.25	36.41	6.53	34.75
AV	7.1255G	64.50	68.20	-3.70	8.28	3	Vertical	346	1.25	56.22	36.50	6.54	34.76
PK	7.11248G	96.81	Inf	-Inf	8.18	3	Vertical	346	1.25	88.63	36.40	6.53	34.75
PK	7.1255G	76.30	88.20	-11.90	8.28	3	Vertical	346	1.25	68.02	36.50	6.54	34.76

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

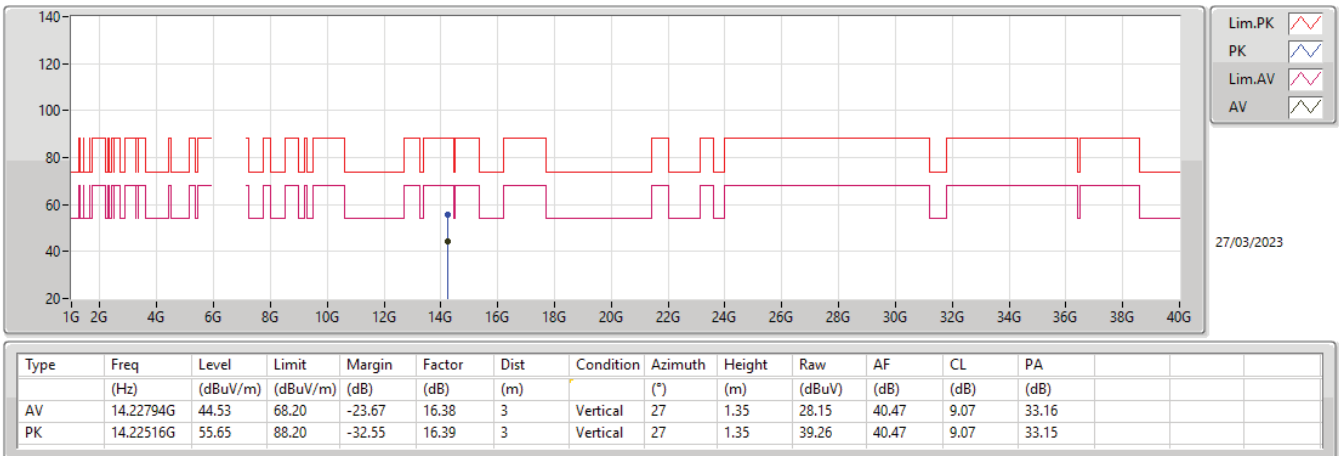
7115MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	7.11248G	90.87	Inf	-Inf	8.18	3	Horizontal	9	1.01	82.69	36.40	6.53	34.75
AV	7.1255G	59.20	68.20	-9.00	8.28	3	Horizontal	9	1.01	50.92	36.50	6.54	34.76
PK	7.11368G	101.64	Inf	-Inf	8.19	3	Horizontal	9	1.01	93.45	36.41	6.53	34.75
PK	7.1255G	71.66	88.20	-16.54	8.28	3	Horizontal	9	1.01	63.38	36.50	6.54	34.76

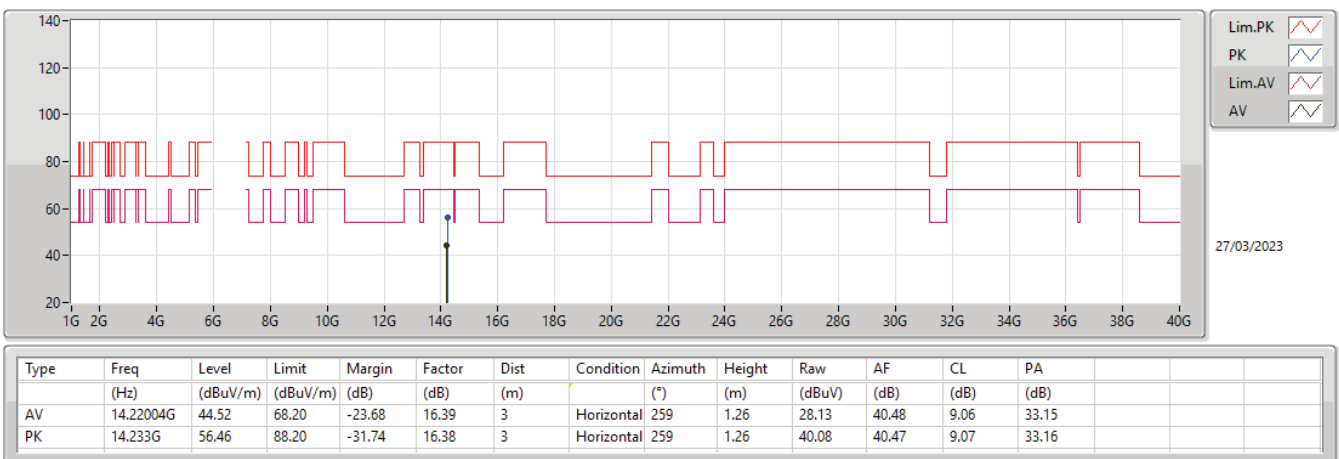
6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

7115MHz_TX



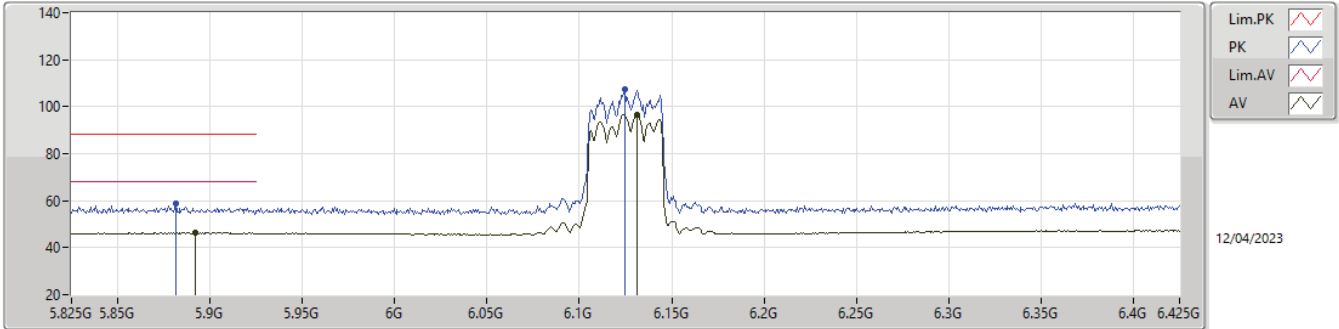
6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

7115MHz_TX



5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

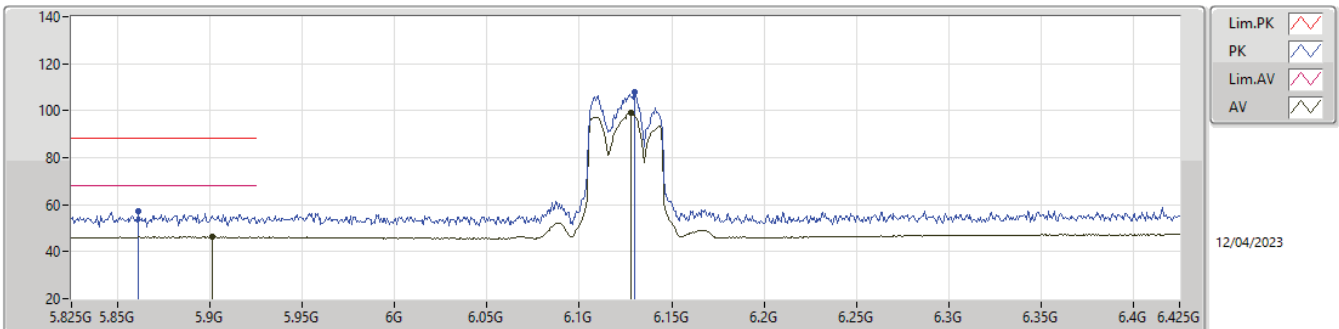
6125MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8922G	46.33	68.20	-21.87	5.58	3	Vertical	26	2.63	40.75	34.27	5.84	34.53
AV	6.131G	96.74	Inf	-Inf	5.54	3	Vertical	26	2.63	91.20	34.06	5.99	34.51
PK	5.8814G	58.56	88.20	-29.64	5.54	3	Vertical	26	2.63	53.02	34.23	5.84	34.53
PK	6.1244G	107.43	Inf	-Inf	5.52	3	Vertical	26	2.63	101.91	34.05	5.98	34.51

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

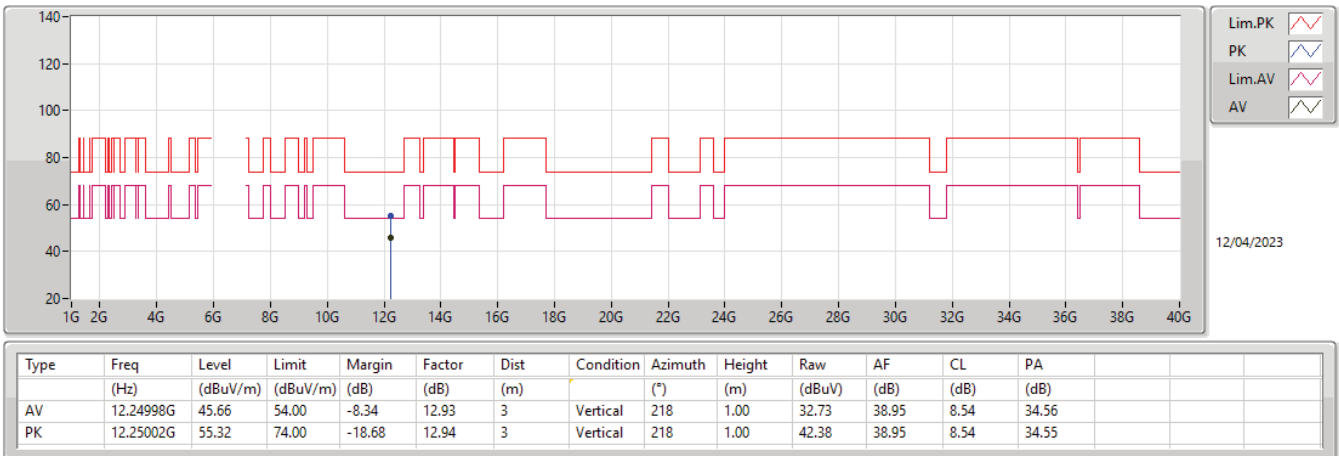
6125MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9012G	46.32	68.20	-21.88	5.62	3	Horizontal	184	2.16	40.70	34.30	5.85	34.53
AV	6.128G	98.93	Inf	-Inf	5.54	3	Horizontal	184	2.16	93.39	34.06	5.99	34.51
PK	5.861G	57.25	88.20	-30.95	5.44	3	Horizontal	184	2.16	51.81	34.14	5.83	34.53
PK	6.1298G	108.05	Inf	-Inf	5.54	3	Horizontal	184	2.16	102.51	34.06	5.99	34.51

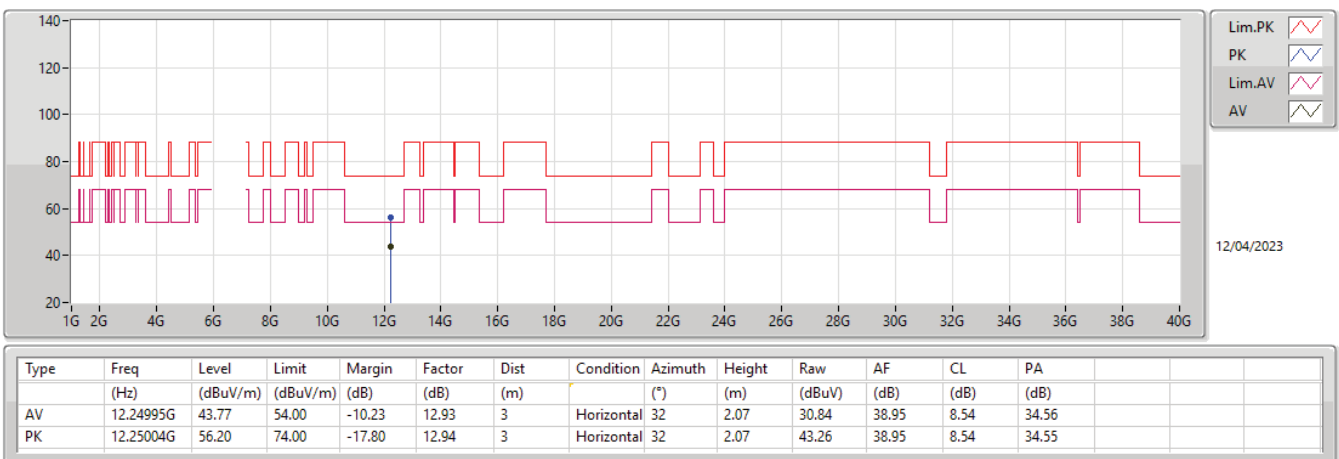
5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

6125MHz_TX



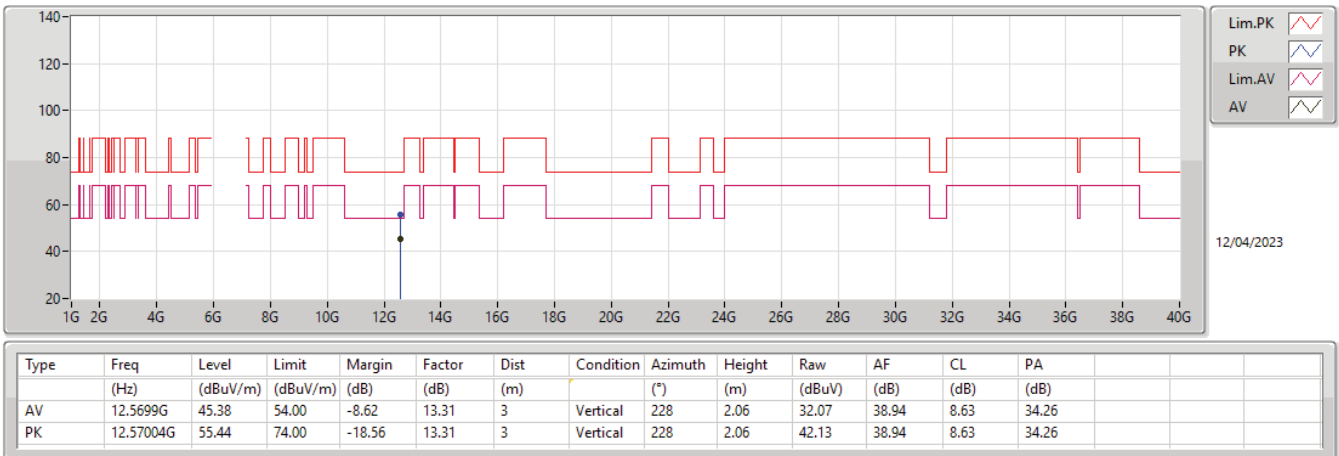
5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

6125MHz_TX



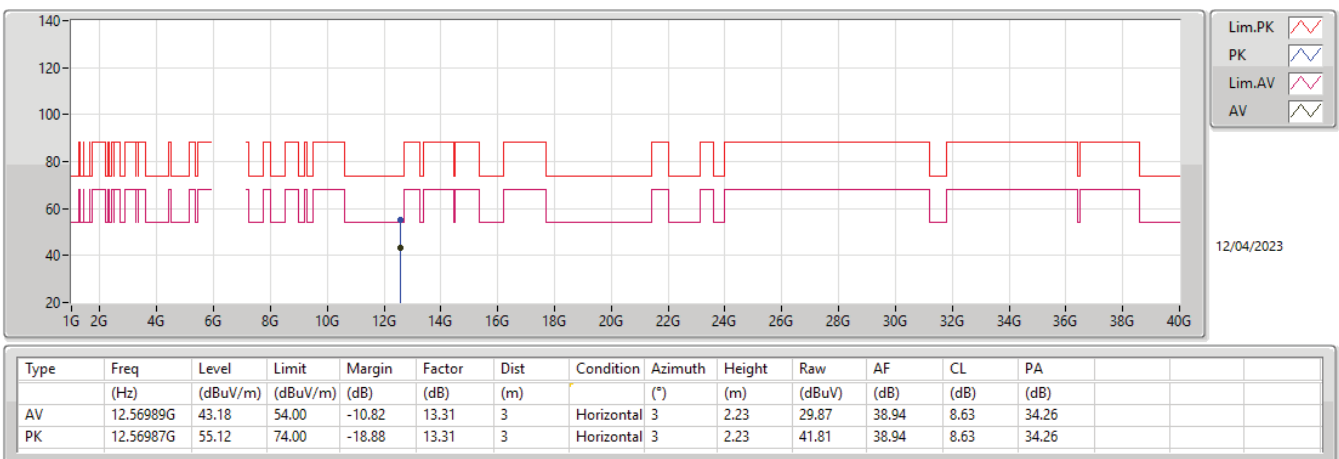
5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

6285MHz_TX



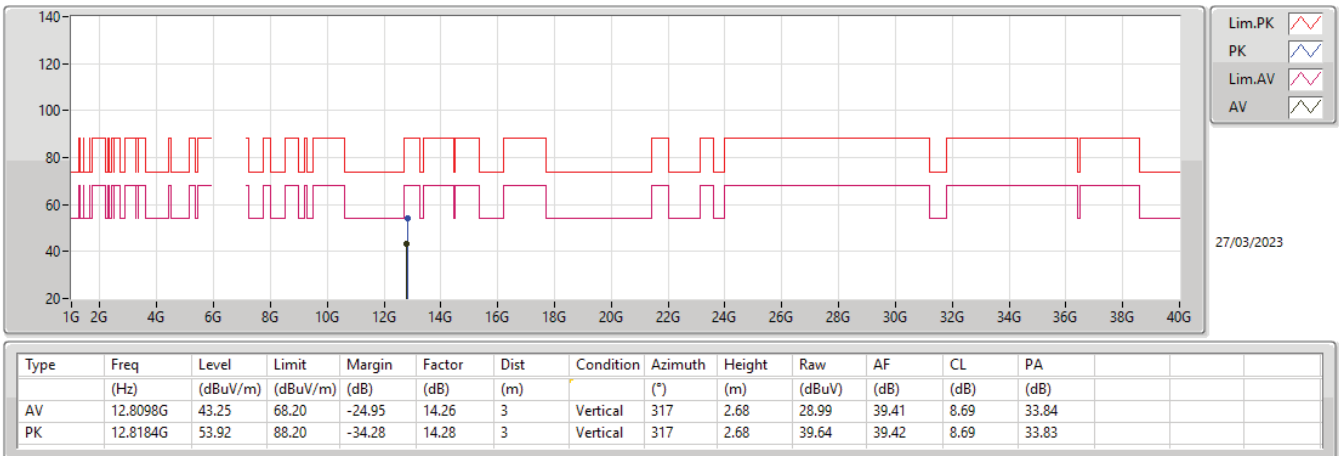
5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

6285MHz_TX



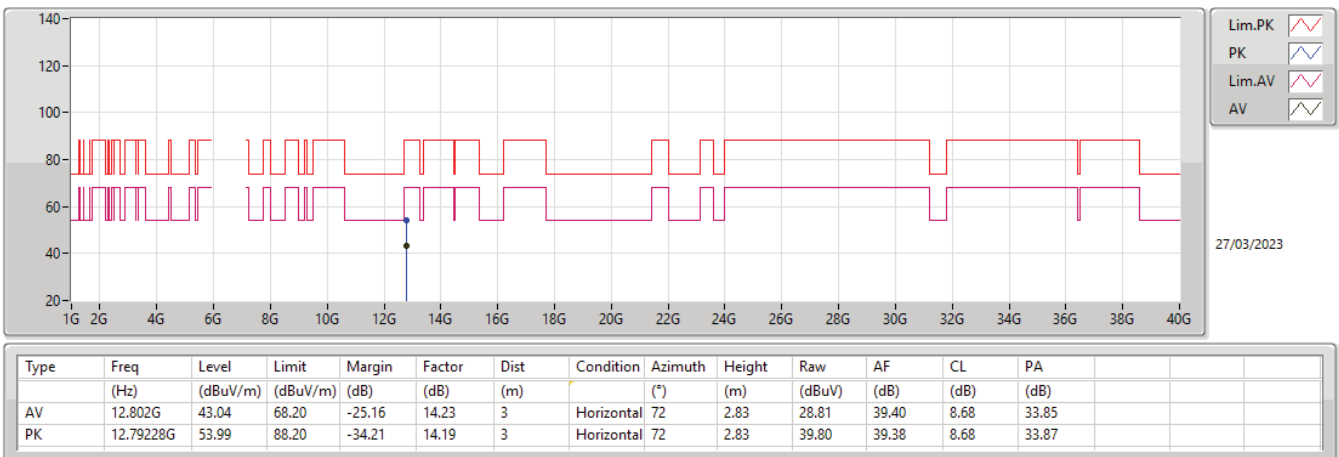
5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

6405MHz_TX



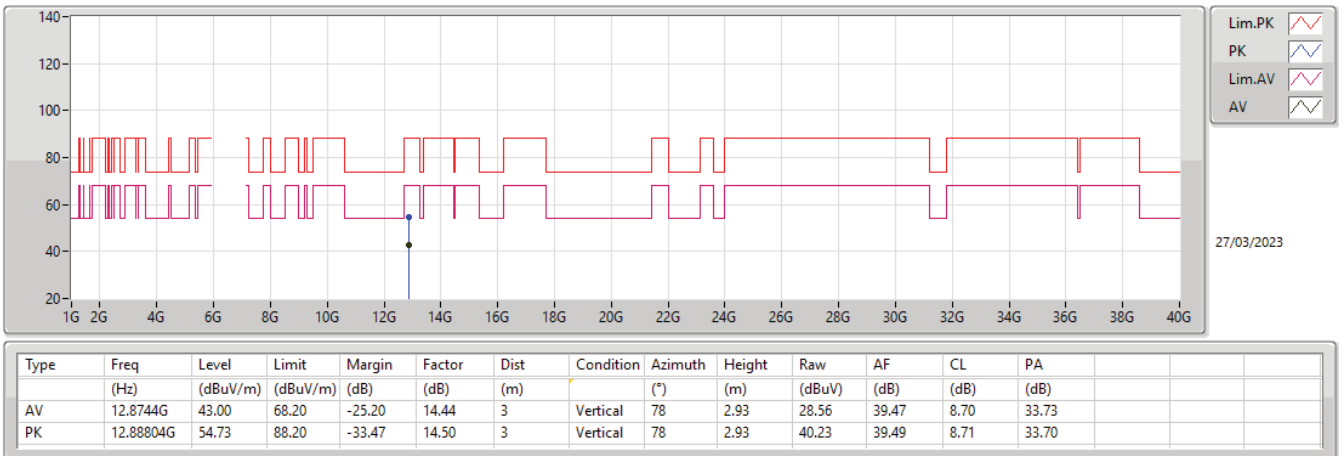
5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

6405MHz_TX



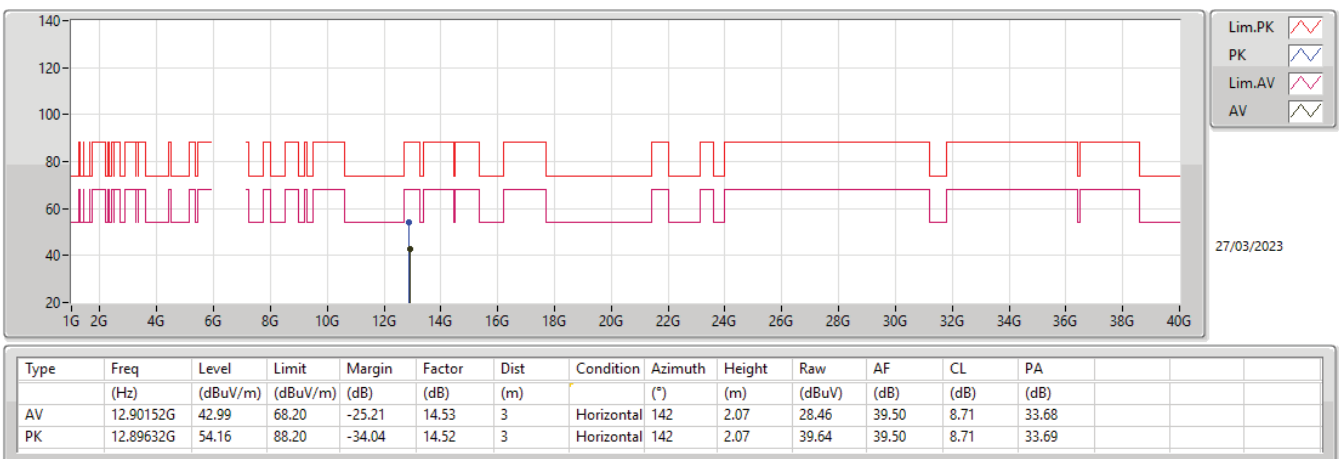
6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

6445MHz_TX



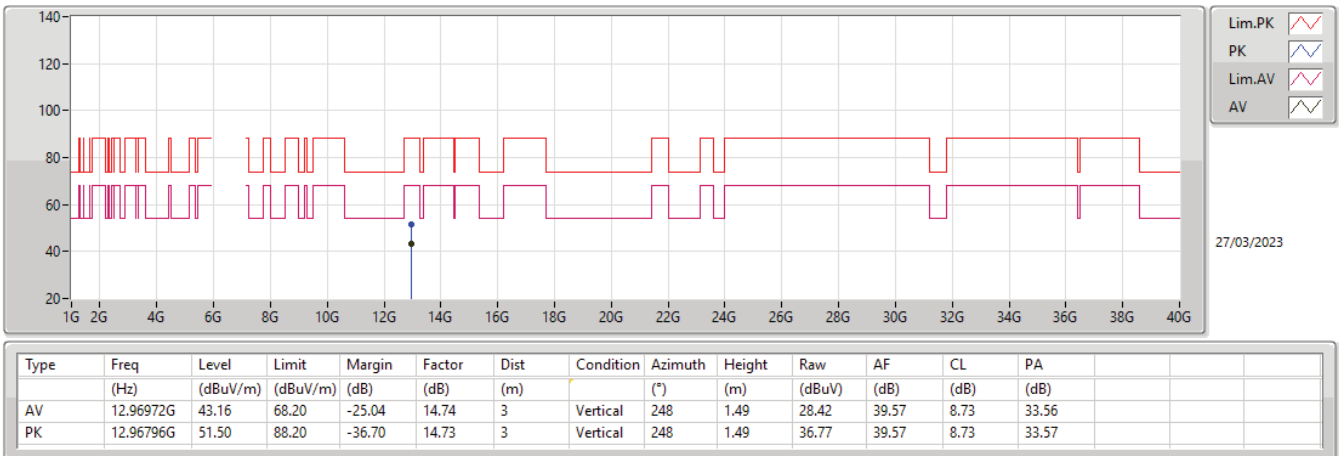
6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

6445MHz_TX



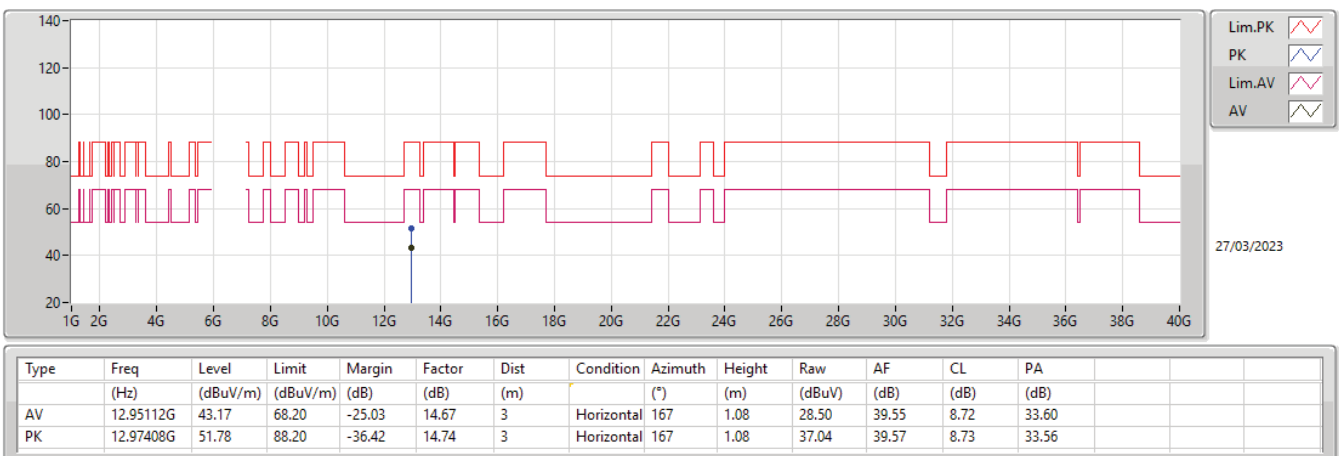
6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

6485MHz_TX



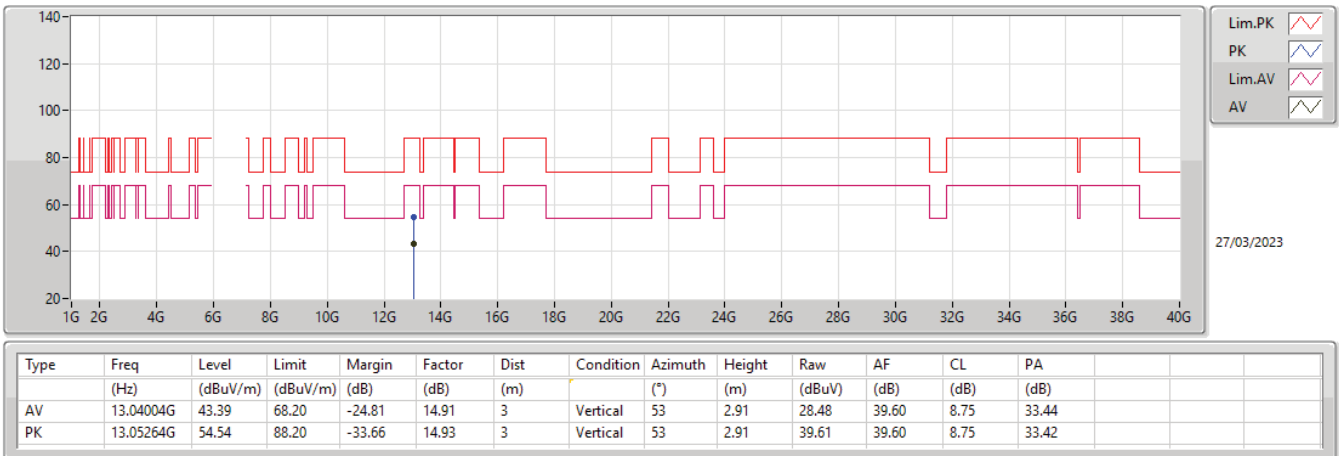
6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

6485MHz_TX



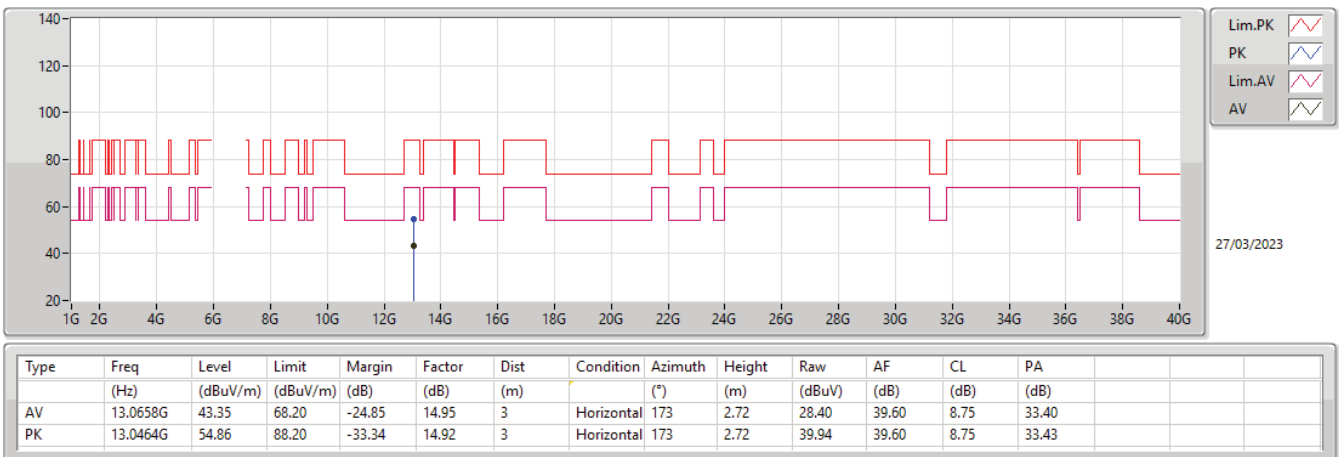
6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

6525MHz Straddle 6.425-6.525GHz_TX



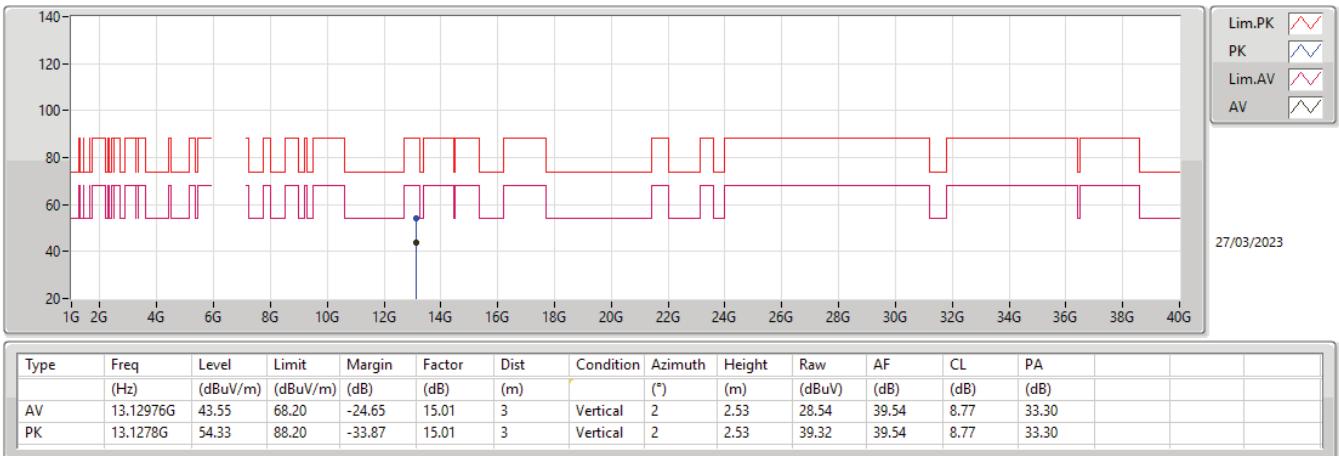
6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

6525MHz Straddle 6.425-6.525GHz_TX



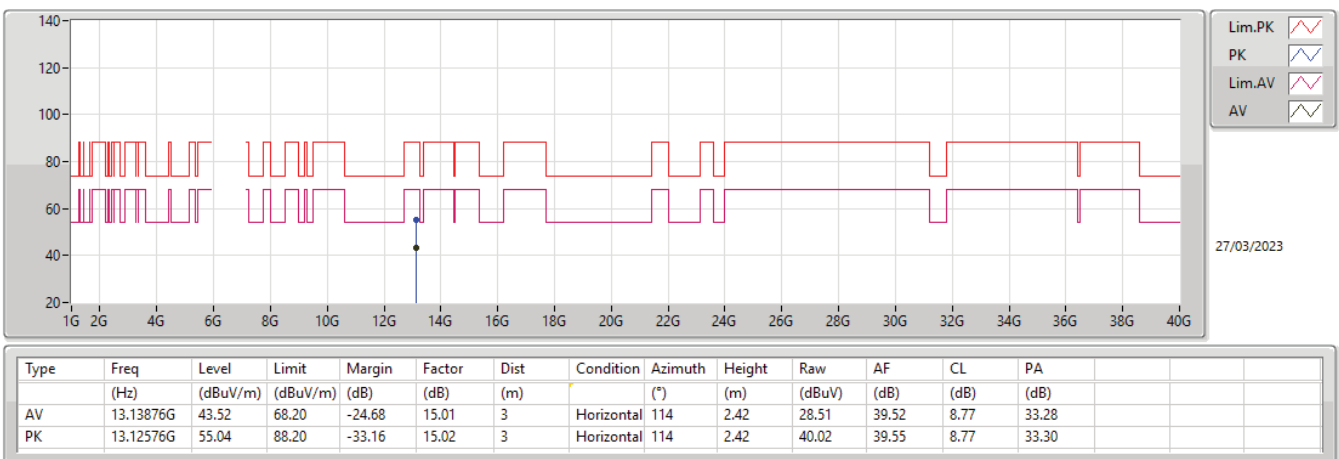
6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

6565MHz_TX



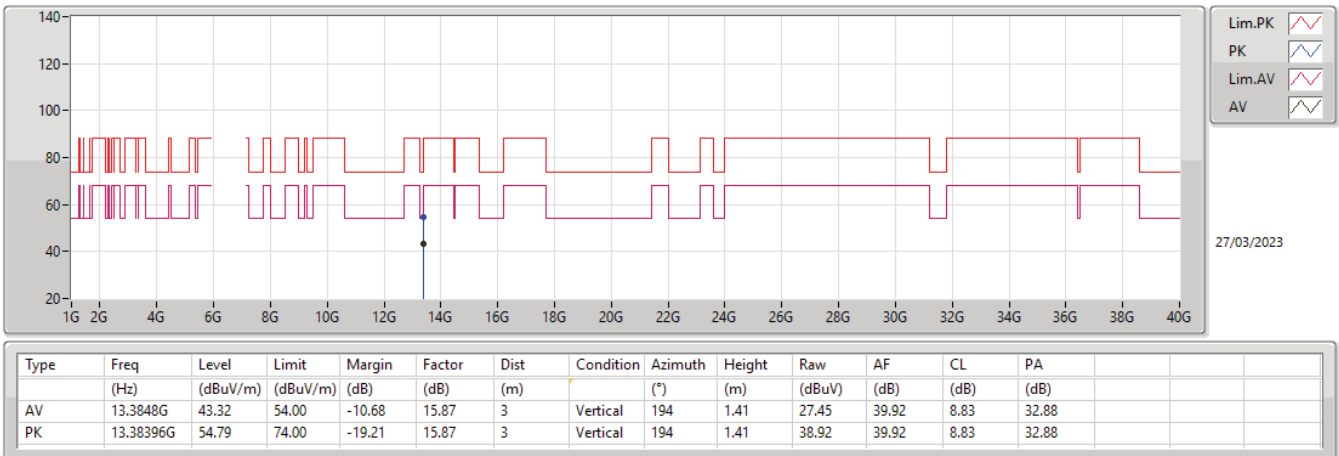
6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

6565MHz_TX



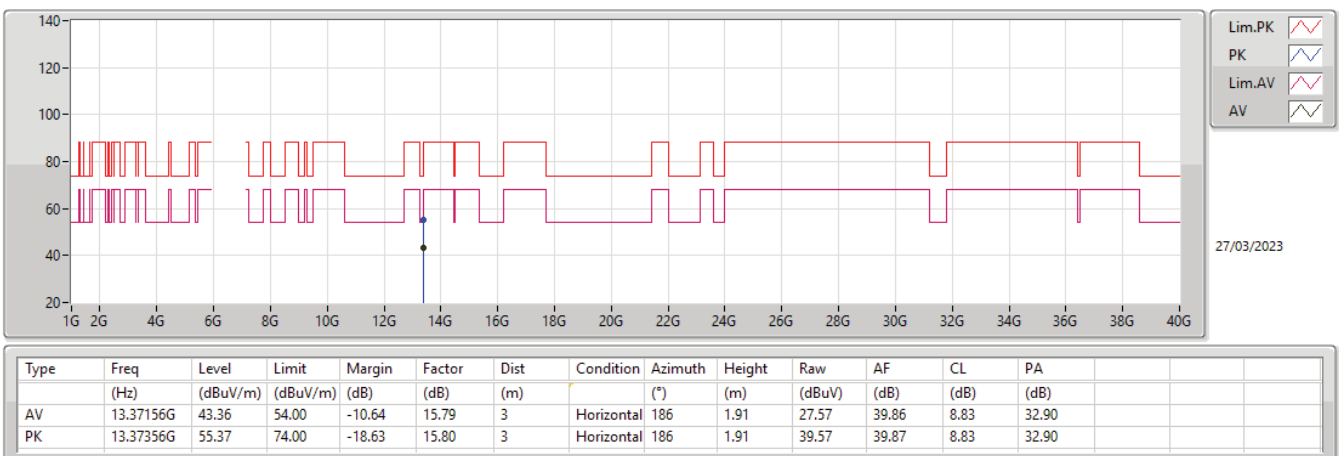
6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

6685MHz_TX



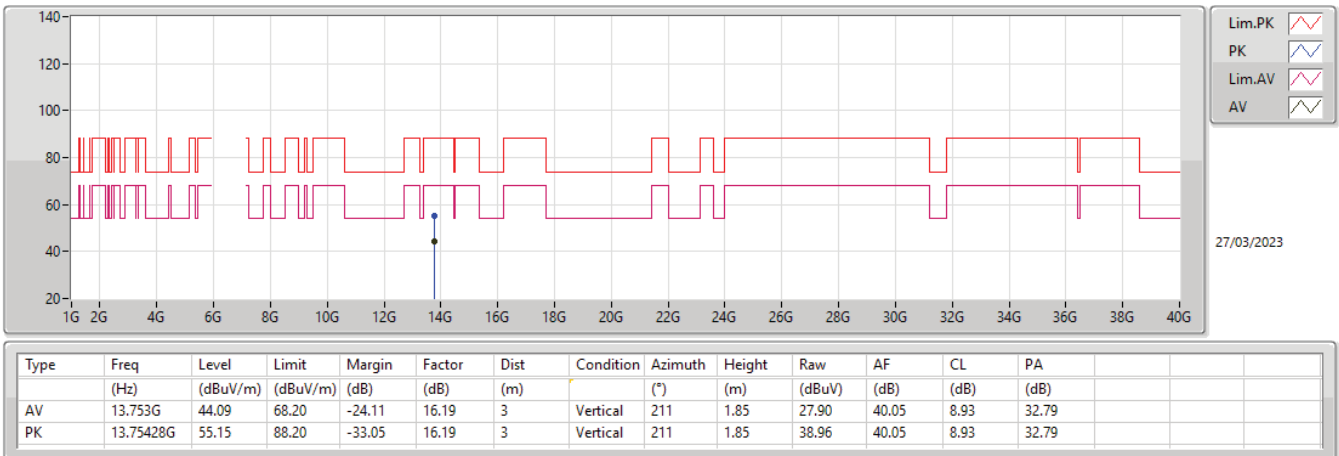
6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

6685MHz_TX



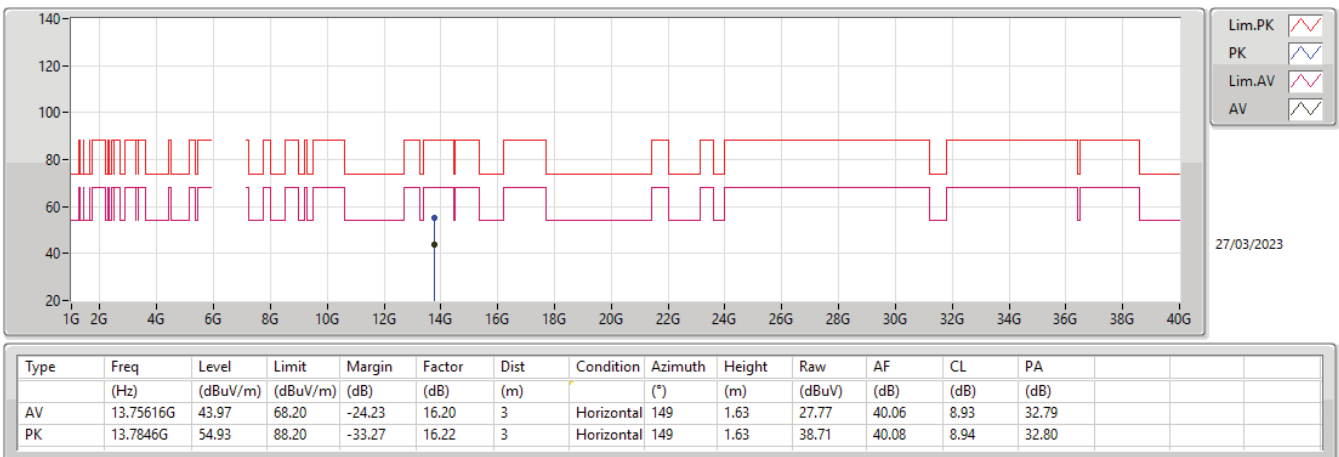
6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

6885MHz Straddle 6.525-6.875GHz_TX



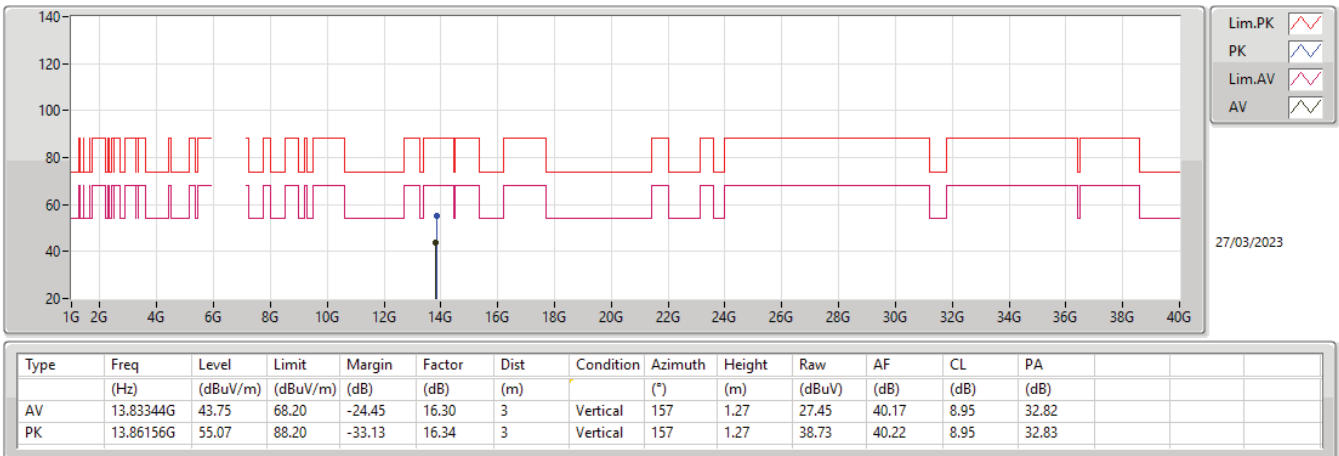
6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

6885MHz Straddle 6.525-6.875GHz_TX



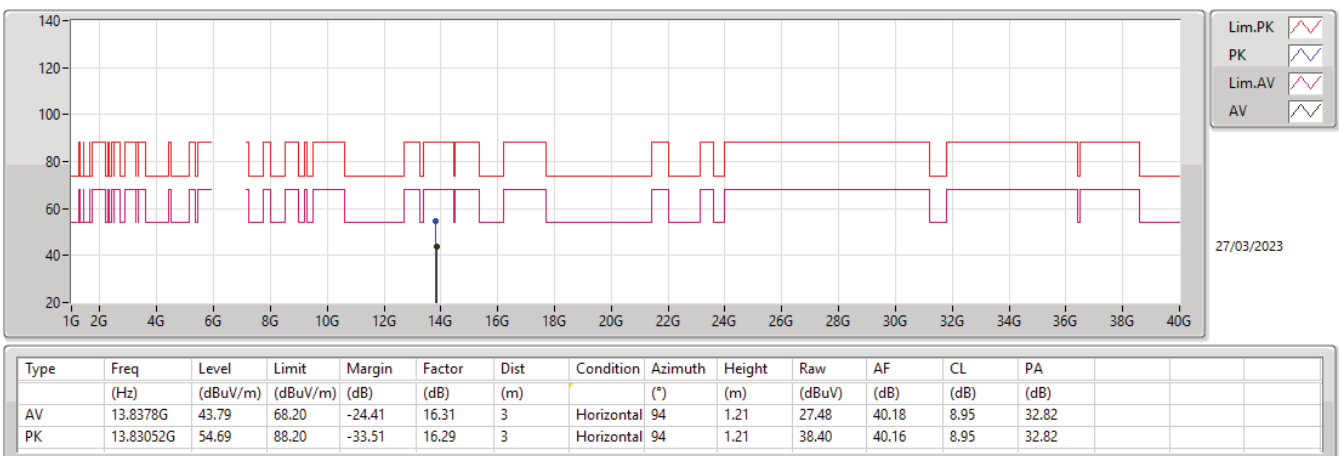
6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

6925MHz_TX



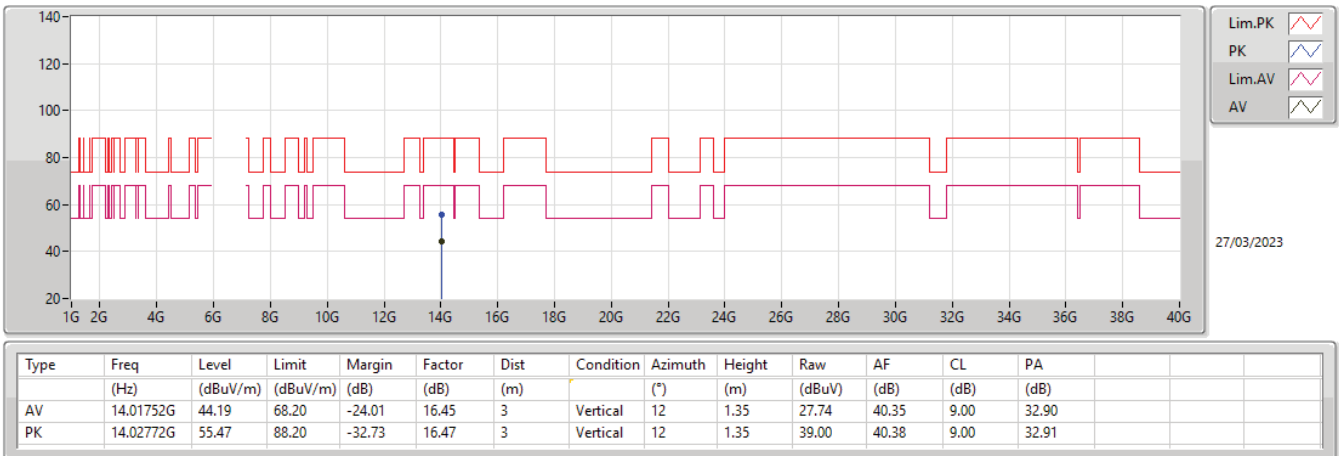
6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

6925MHz_TX



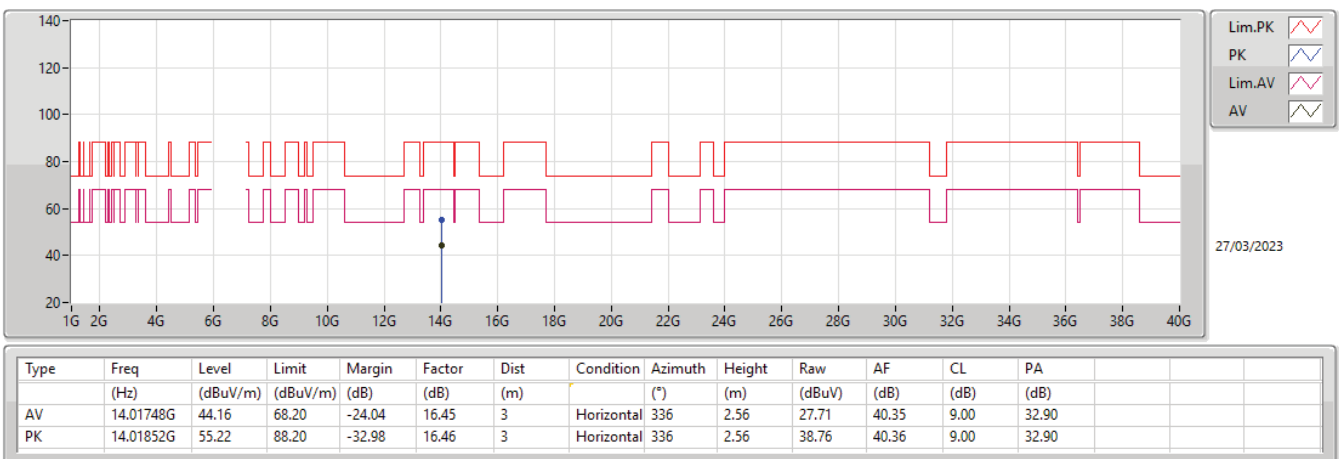
6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

7005MHz_TX



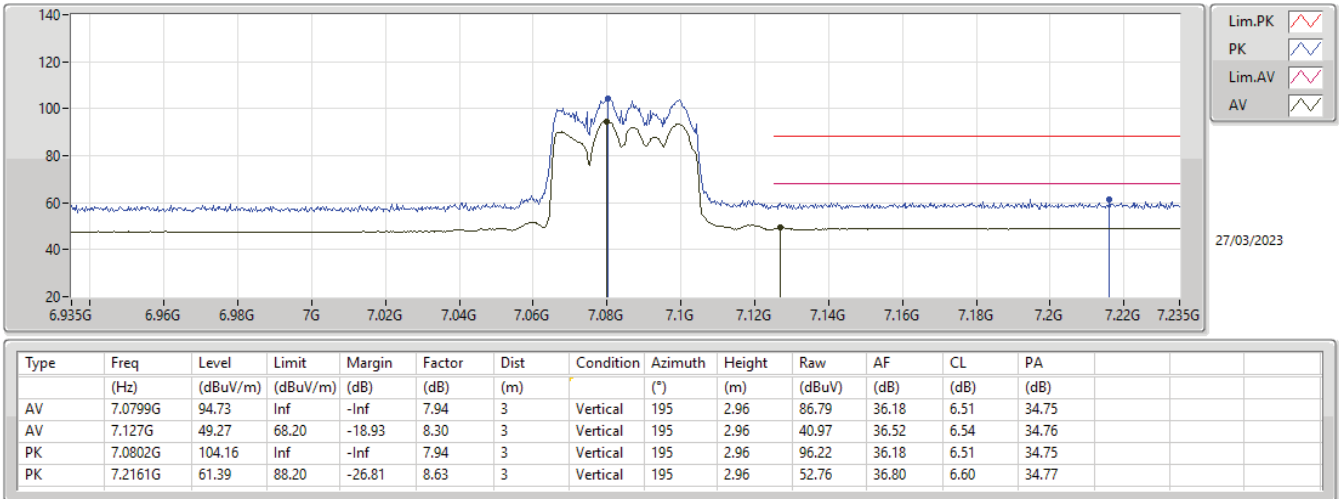
6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

7005MHz_TX



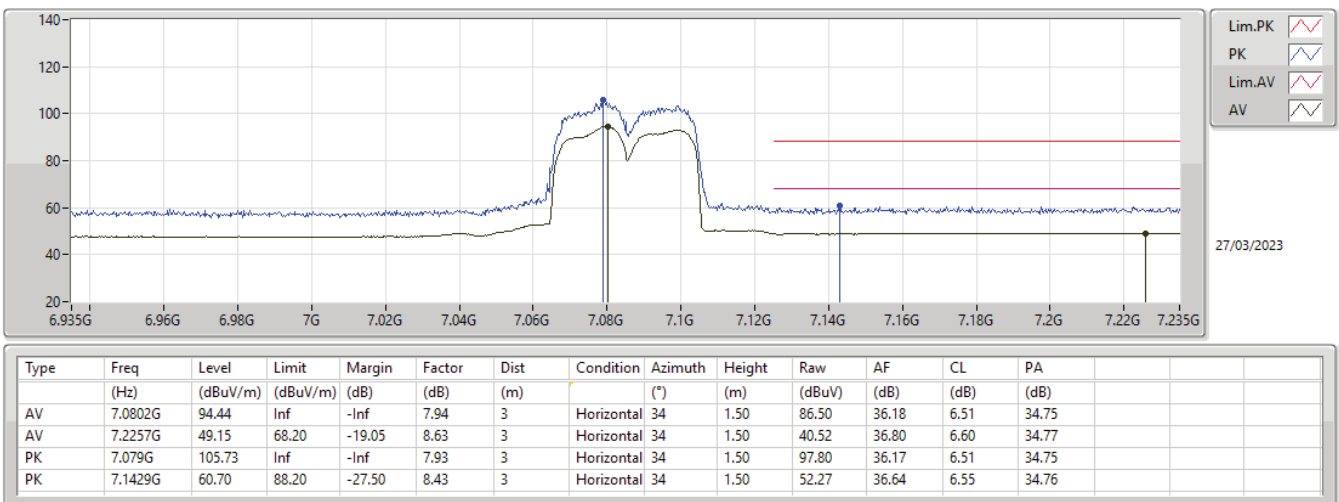
6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

7085MHz_TX



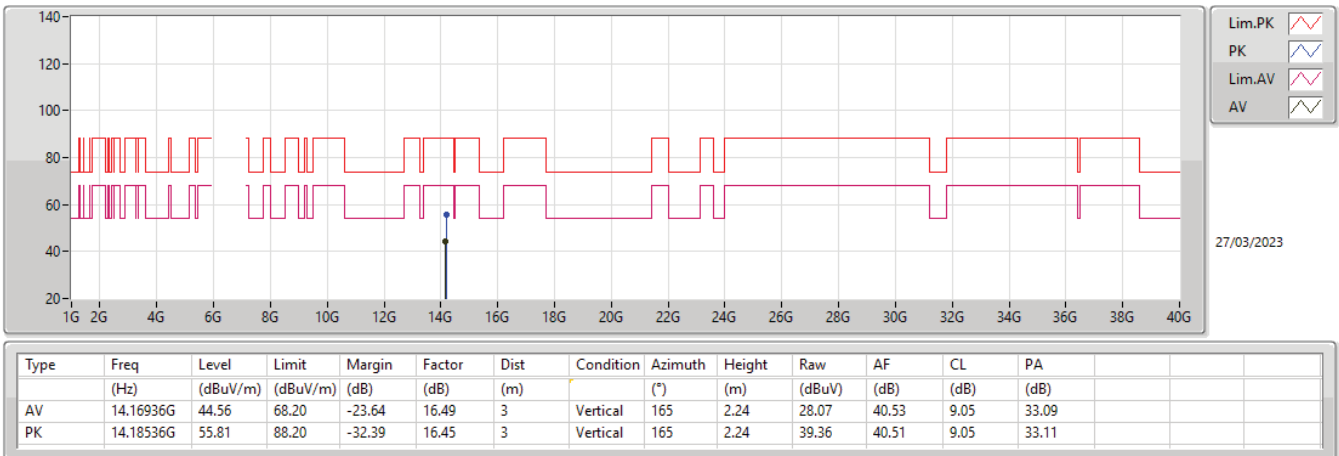
6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

7085MHz_TX



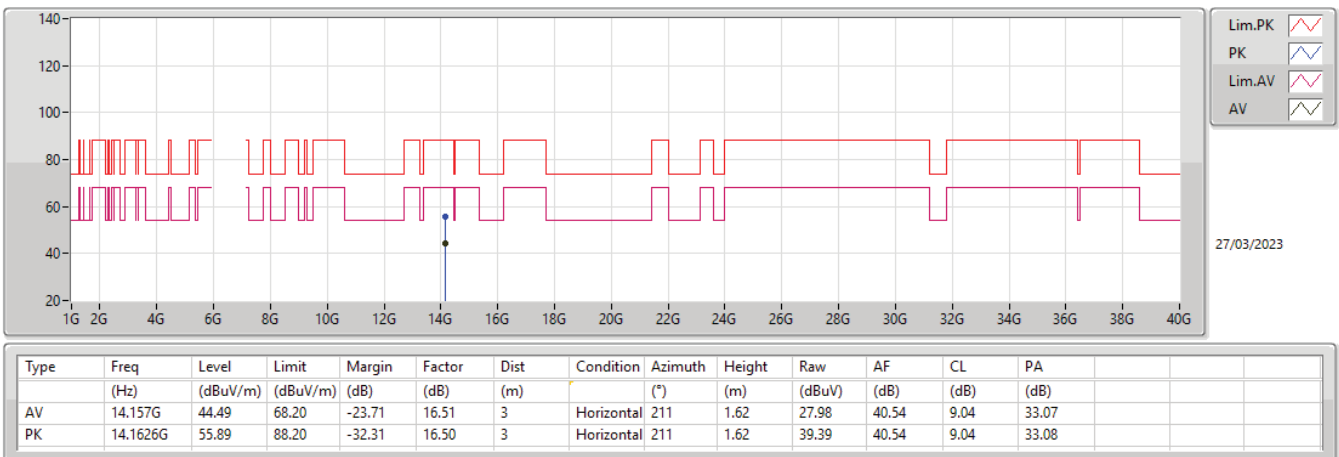
6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

7085MHz_TX



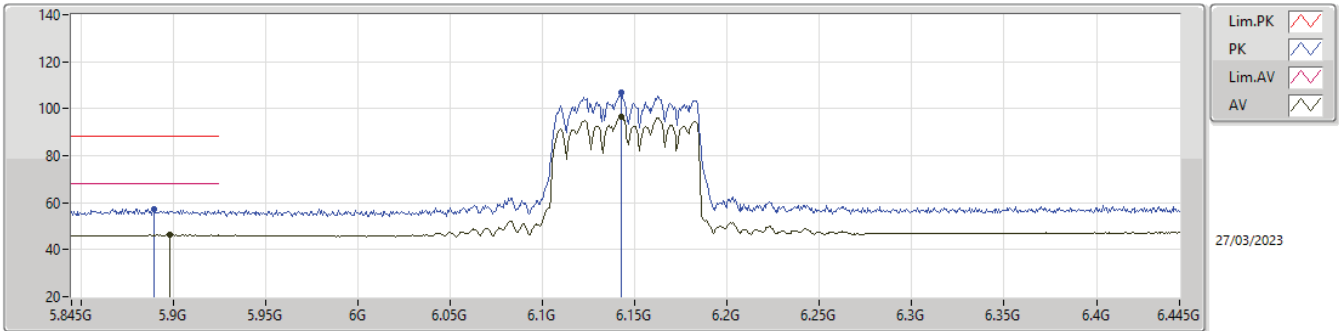
6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

7085MHz_TX



5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

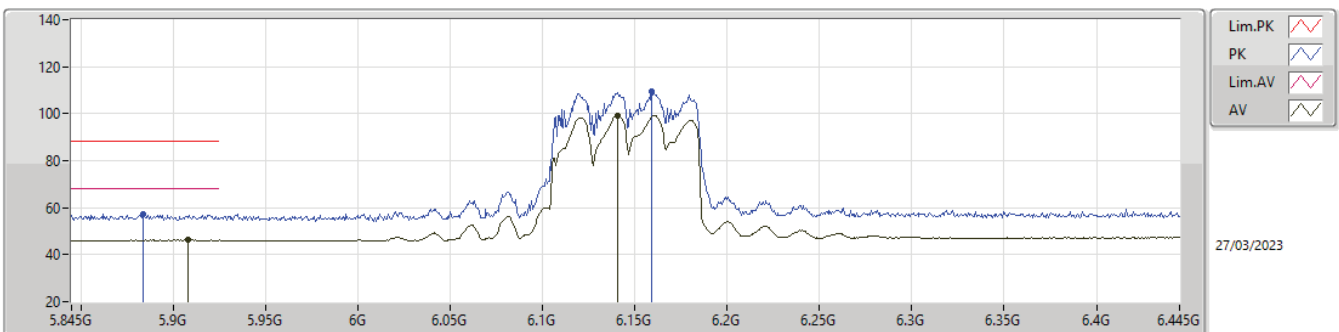
6145MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8984G	46.27	68.20	-21.93	5.60	3	Vertical	212	2.28	40.67	34.29	5.84	34.53
AV	6.1426G	96.65	Inf	-Inf	5.58	3	Vertical	212	2.28	91.07	34.09	6.00	34.51
PK	5.8894G	57.41	88.20	-30.79	5.57	3	Vertical	212	2.28	51.84	34.26	5.84	34.53
PK	6.1426G	107.14	Inf	-Inf	5.58	3	Vertical	212	2.28	101.56	34.09	6.00	34.51

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

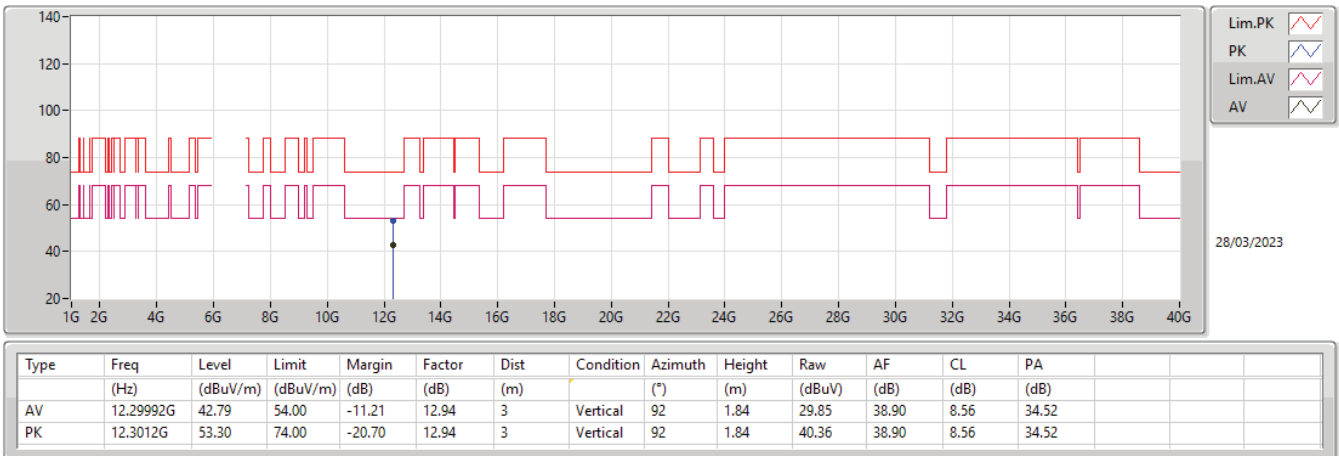
6145MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.908G	46.21	68.20	-21.99	5.60	3	Horizontal	31	2.41	40.61	34.28	5.85	34.53
AV	6.1408G	99.19	Inf	-Inf	5.57	3	Horizontal	31	2.41	93.62	34.08	6.00	34.51
PK	5.884G	57.47	88.20	-30.73	5.55	3	Horizontal	31	2.41	51.92	34.24	5.84	34.53
PK	6.1594G	109.73	Inf	-Inf	5.63	3	Horizontal	31	2.41	104.10	34.12	6.01	34.50

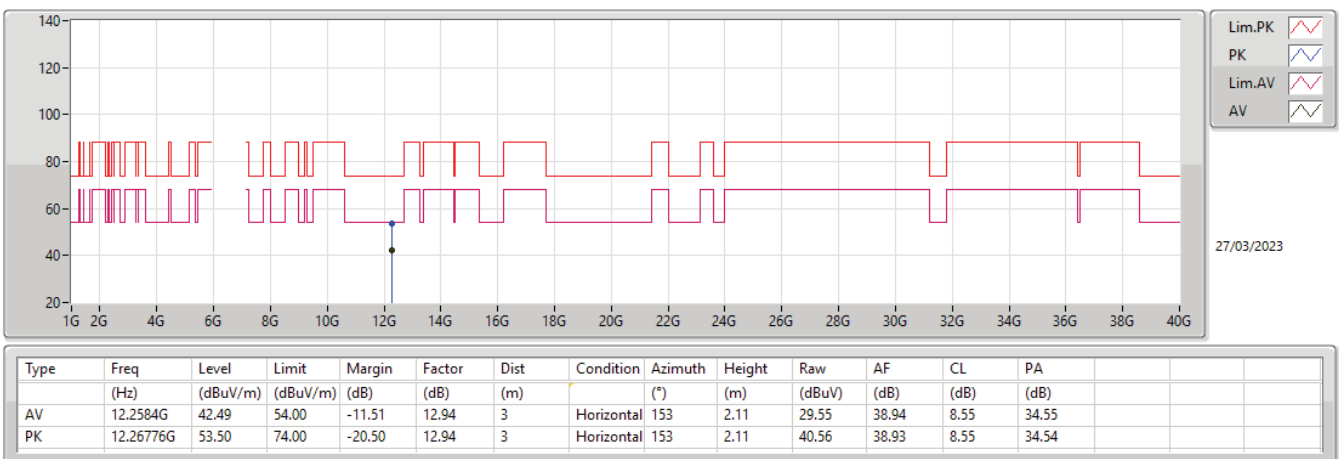
5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

6145MHz_TX



5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

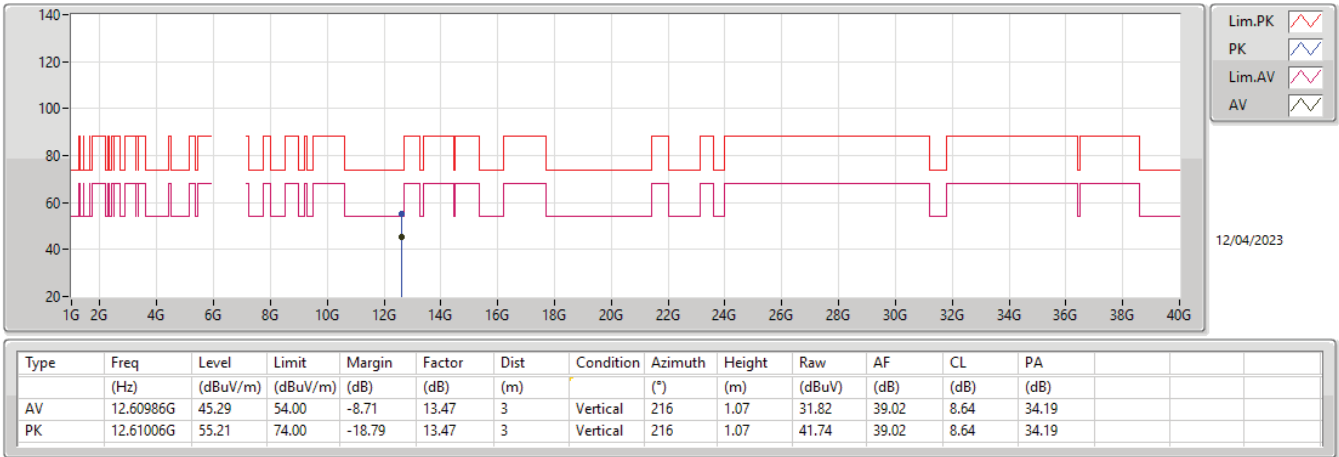
6145MHz_TX





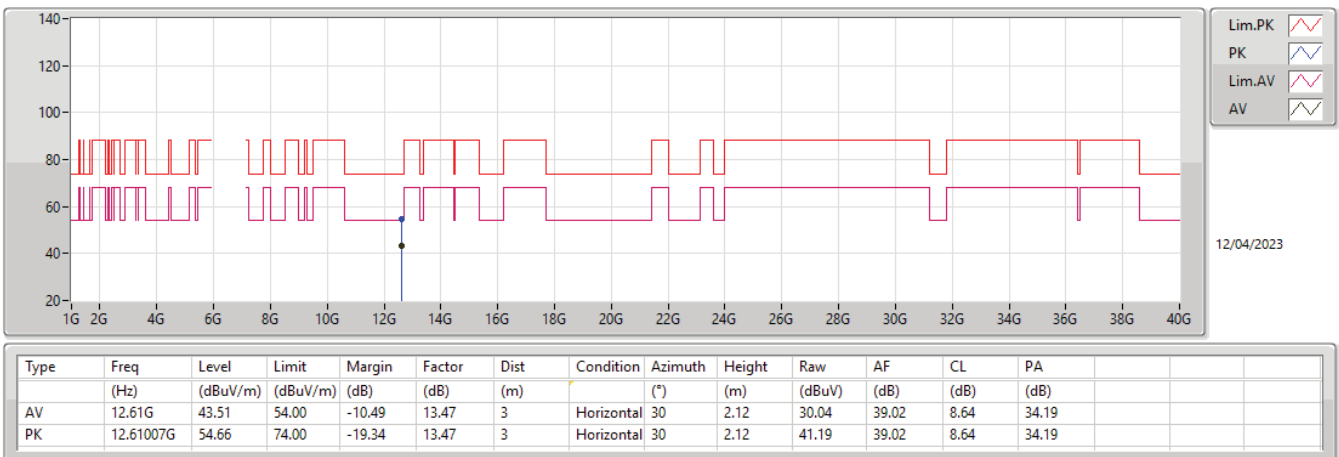
5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

6305MHz_TX



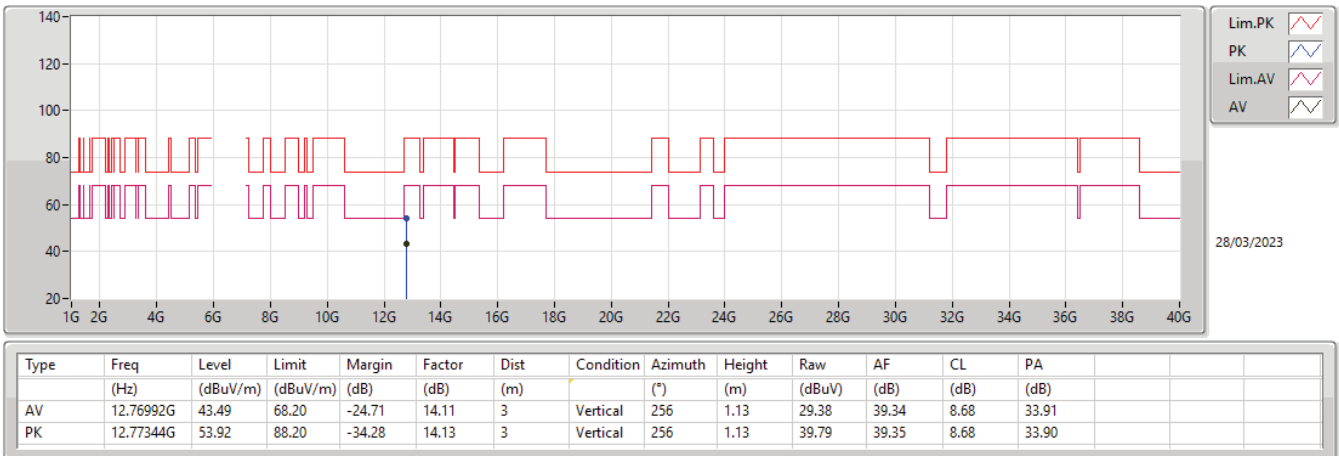
5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

6305MHz_TX



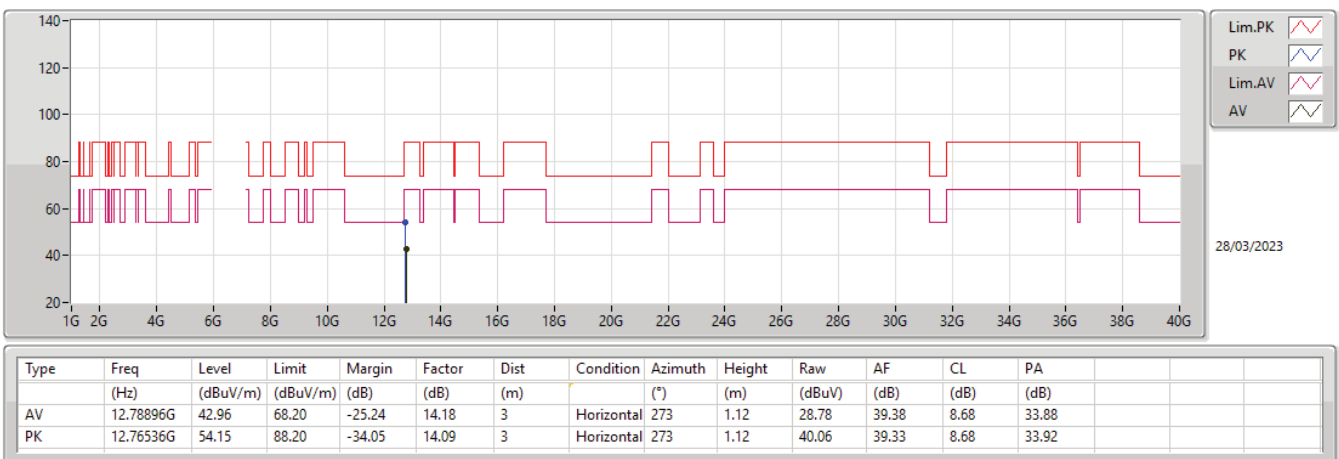
5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

6385MHz_TX



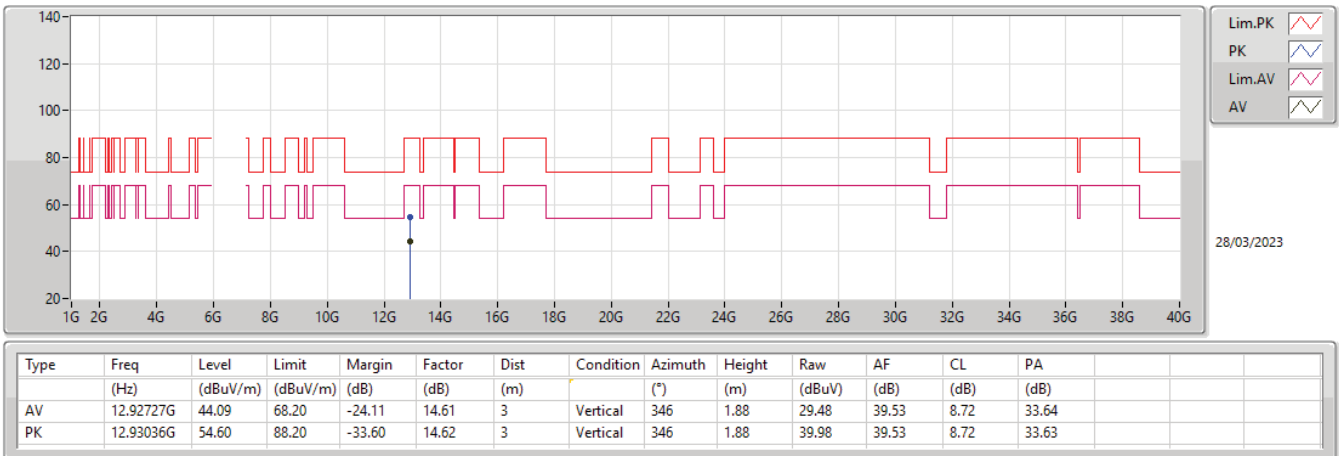
5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

6385MHz_TX



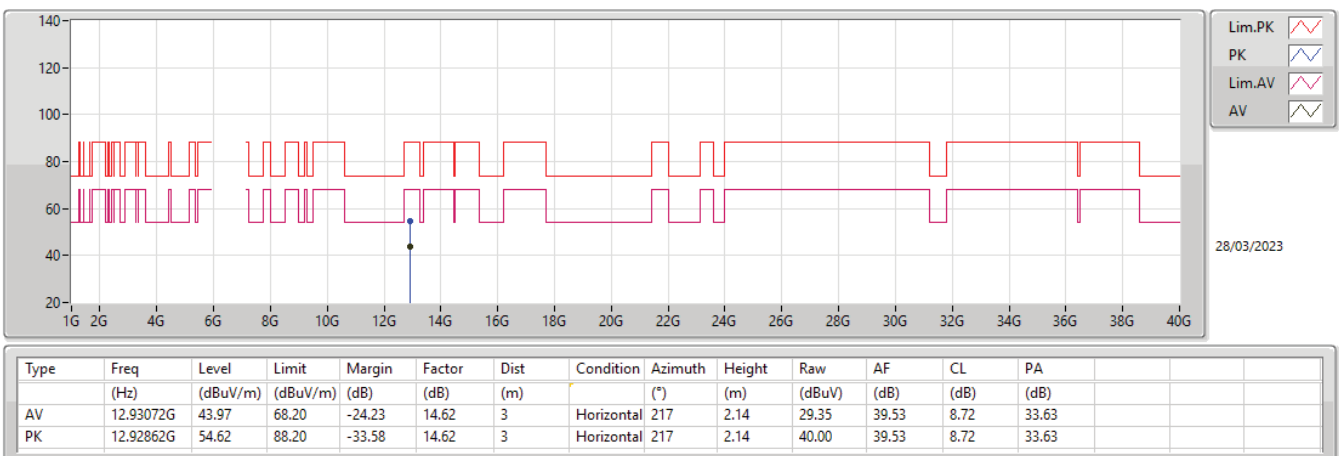
6.425-6.525GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

6465MHz_TX



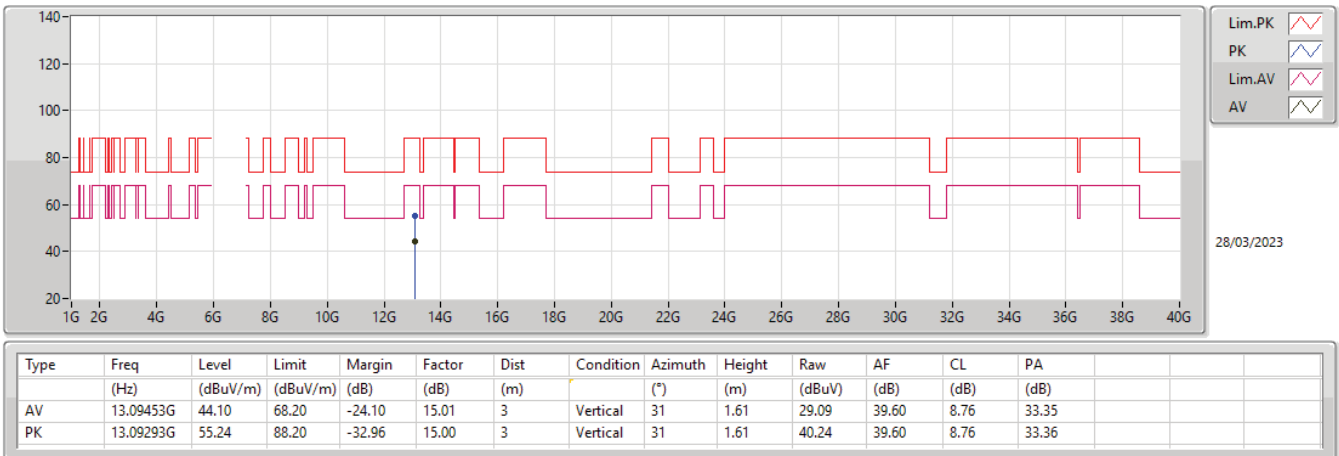
6.425-6.525GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

6465MHz_TX



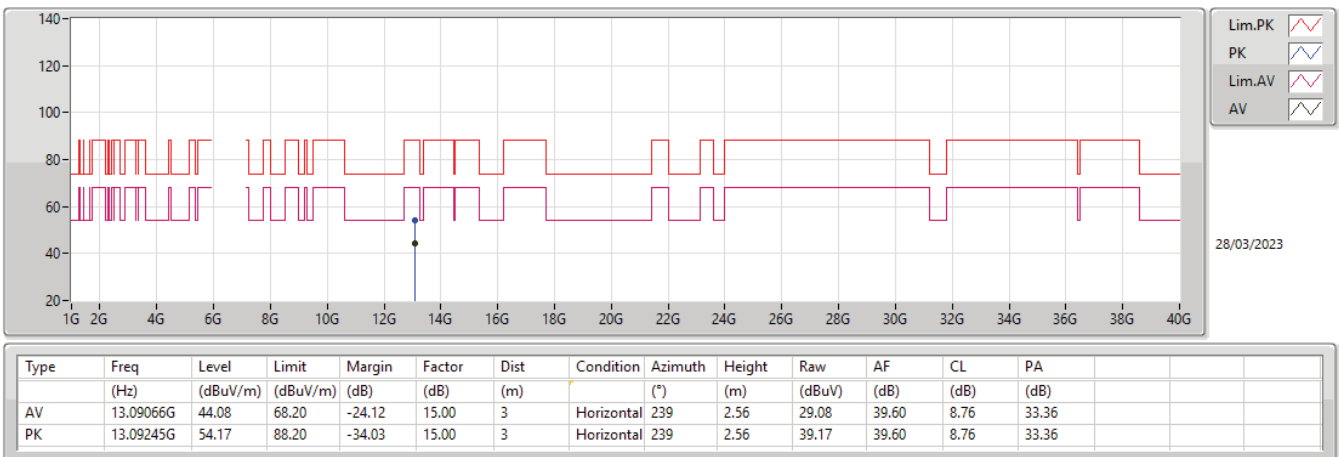
6.425-6.525GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

6545MHz Straddle 6.425-6.525GHz_TX



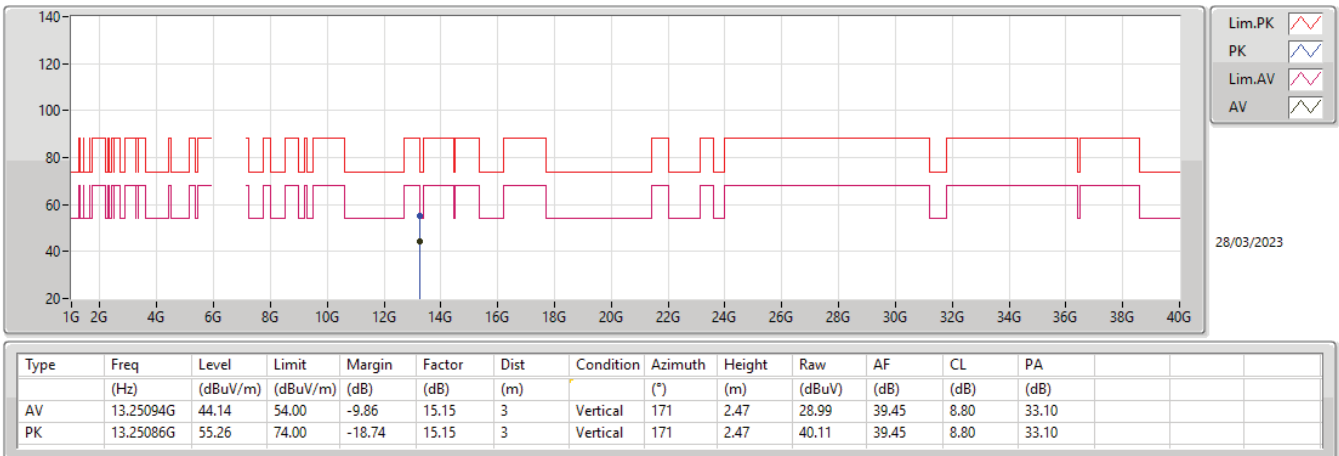
6.425-6.525GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

6545MHz Straddle 6.425-6.525GHz_TX



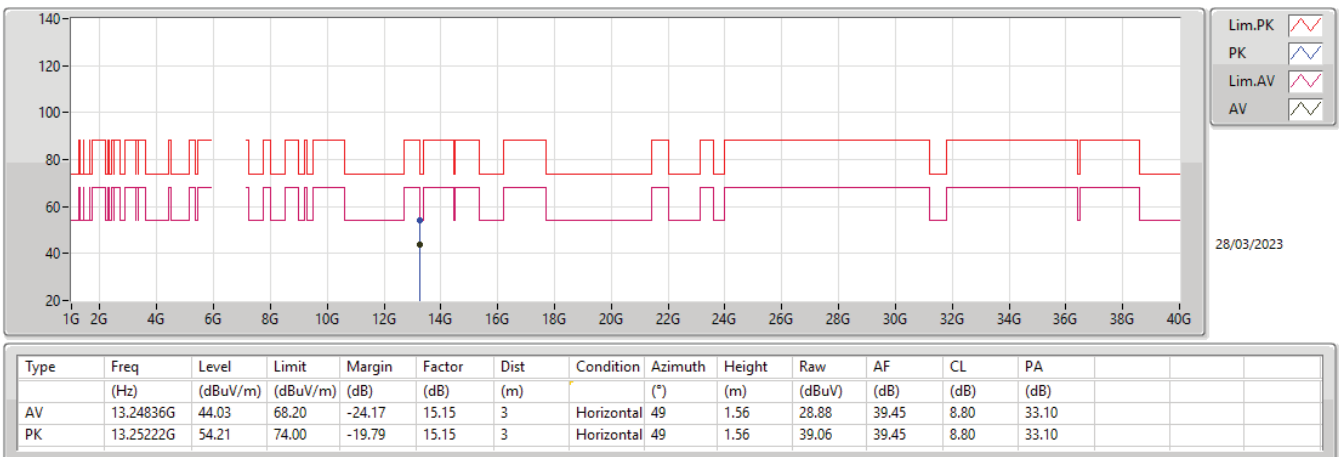
6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

6625MHz_TX



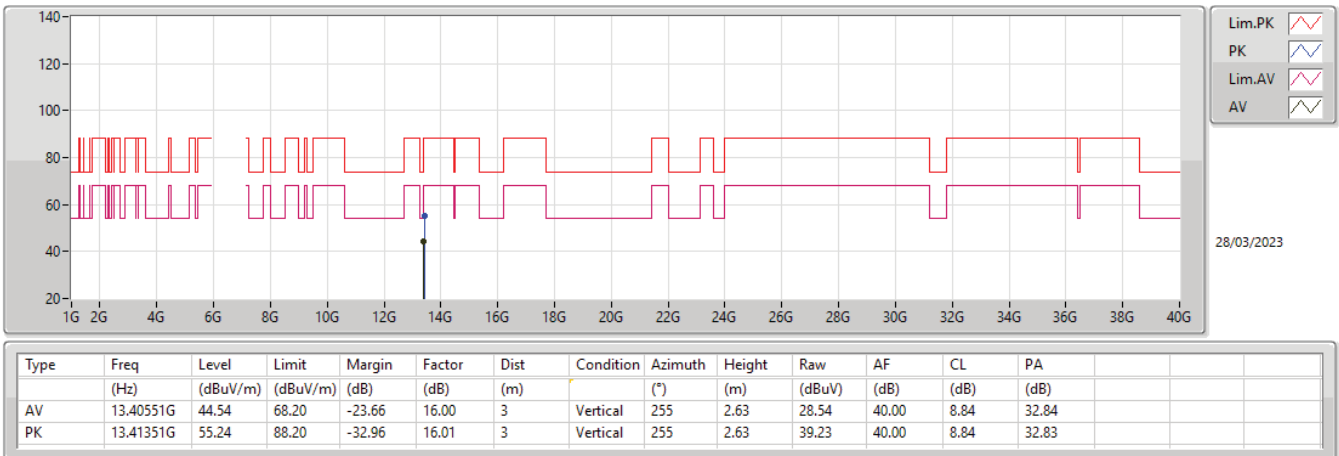
6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

6625MHz_TX



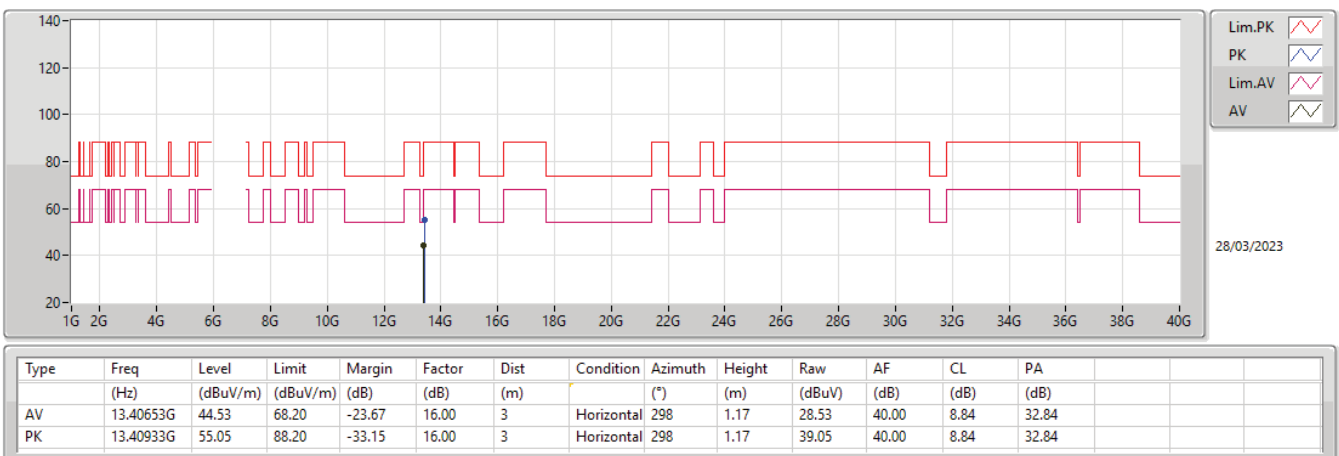
6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

6705MHz_TX



6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

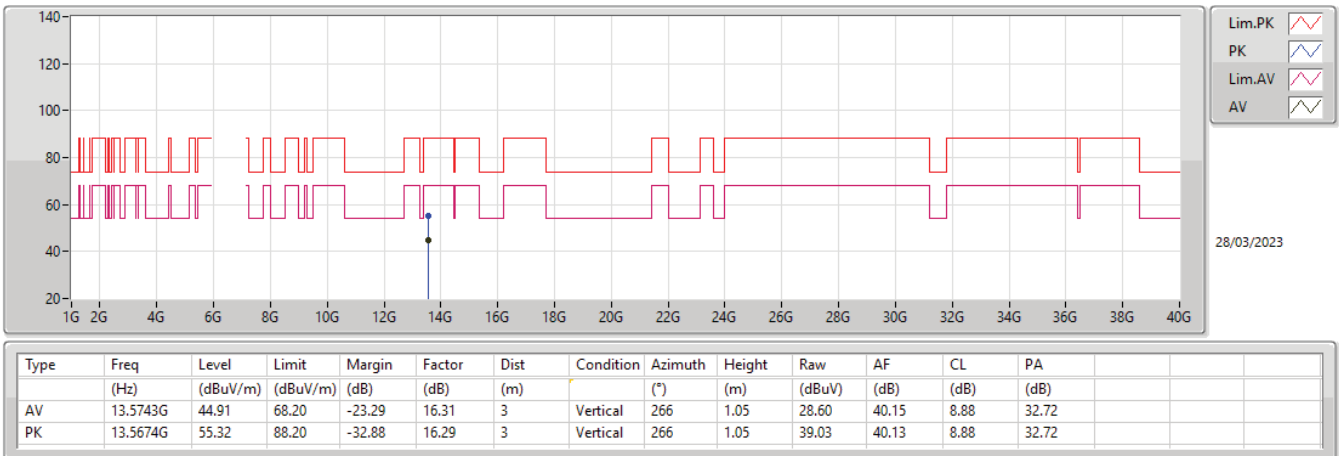
6705MHz_TX





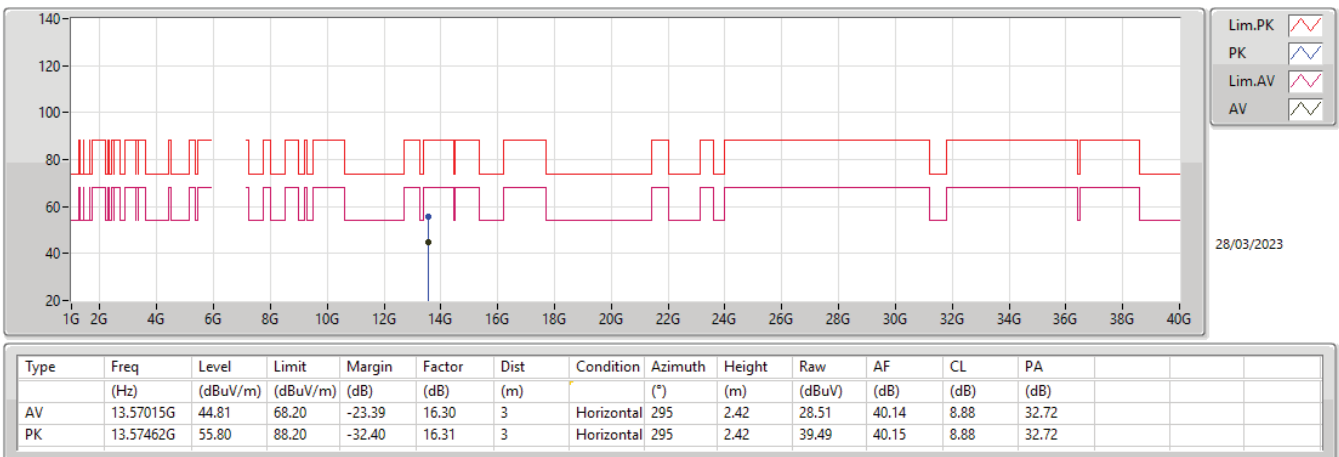
6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

6785MHz_TX



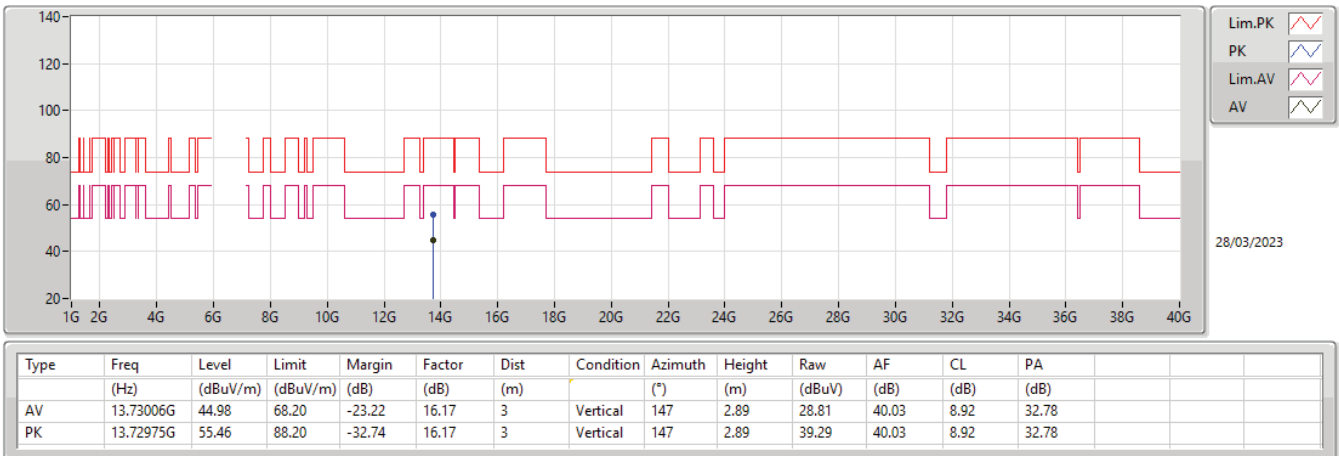
6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

6785MHz_TX



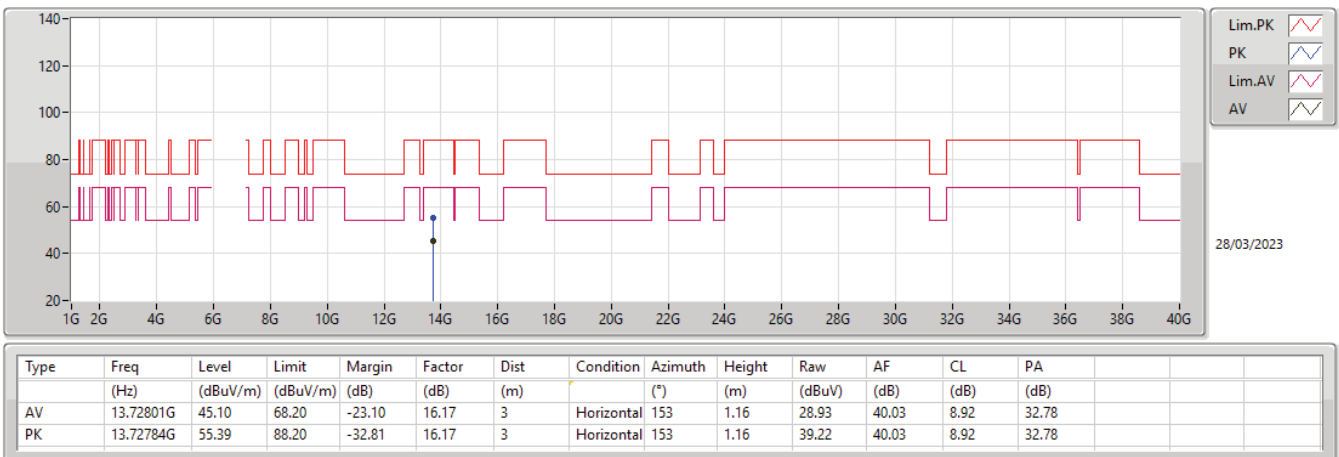
6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

6865MHz Straddle 6.525-6.875GHz_TX



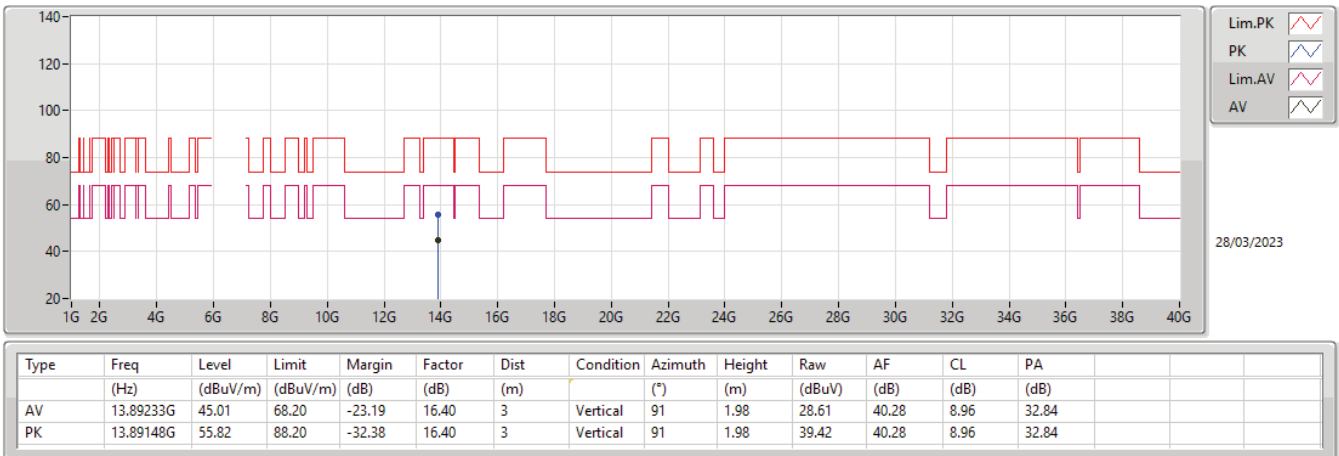
6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

6865MHz Straddle 6.525-6.875GHz_TX



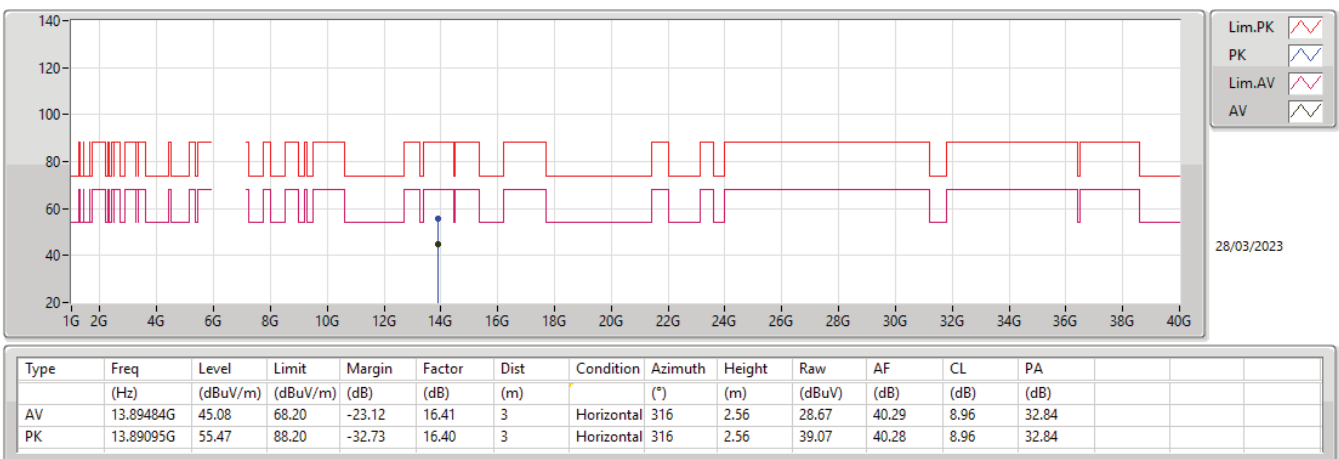
6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

6945MHz_TX



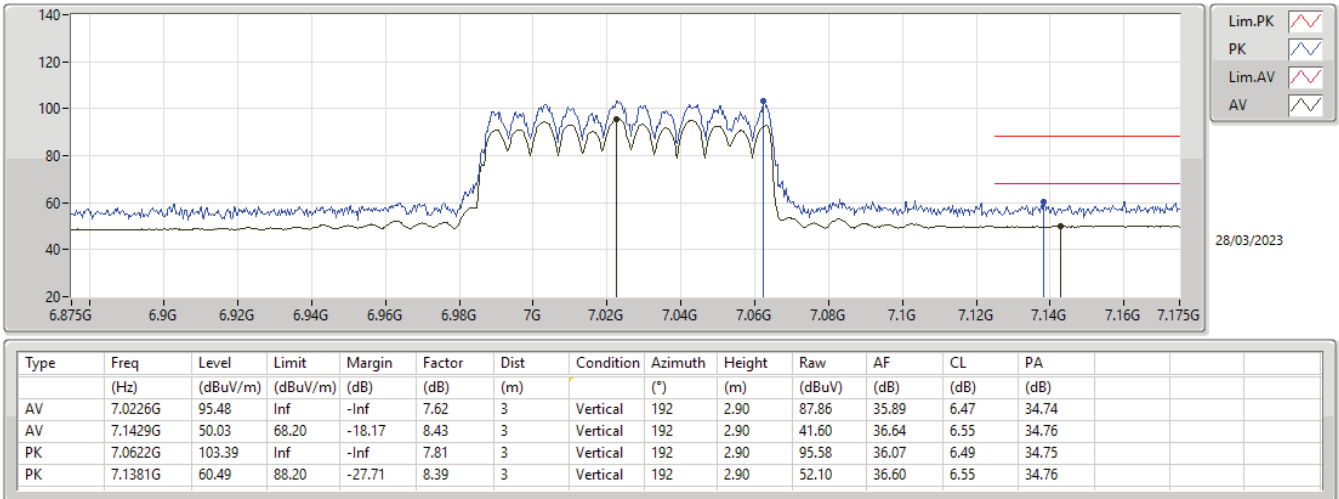
6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

6945MHz_TX



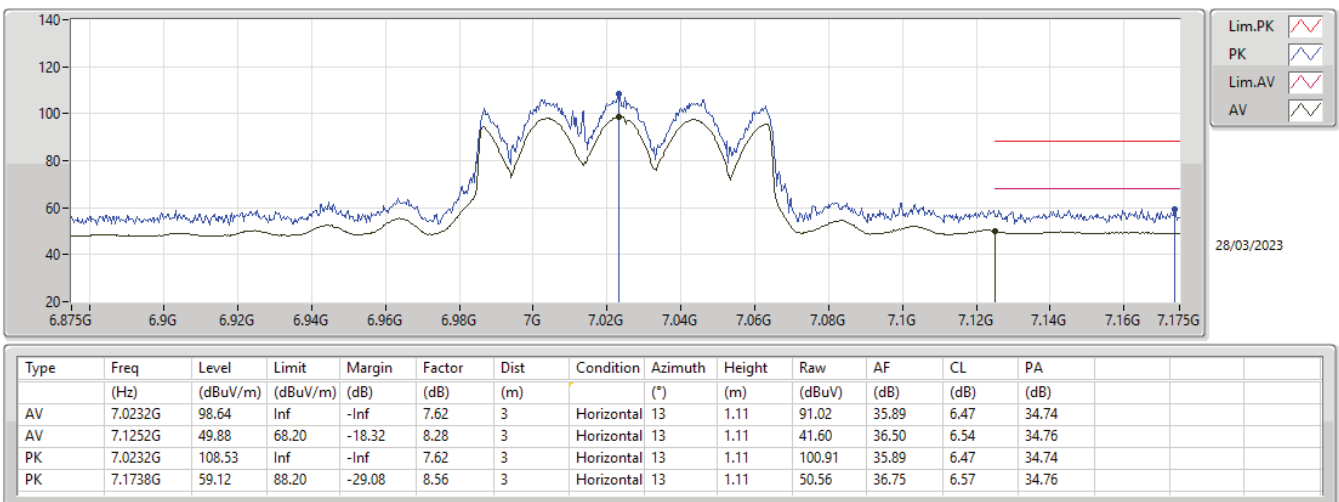
6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

7025MHz_TX



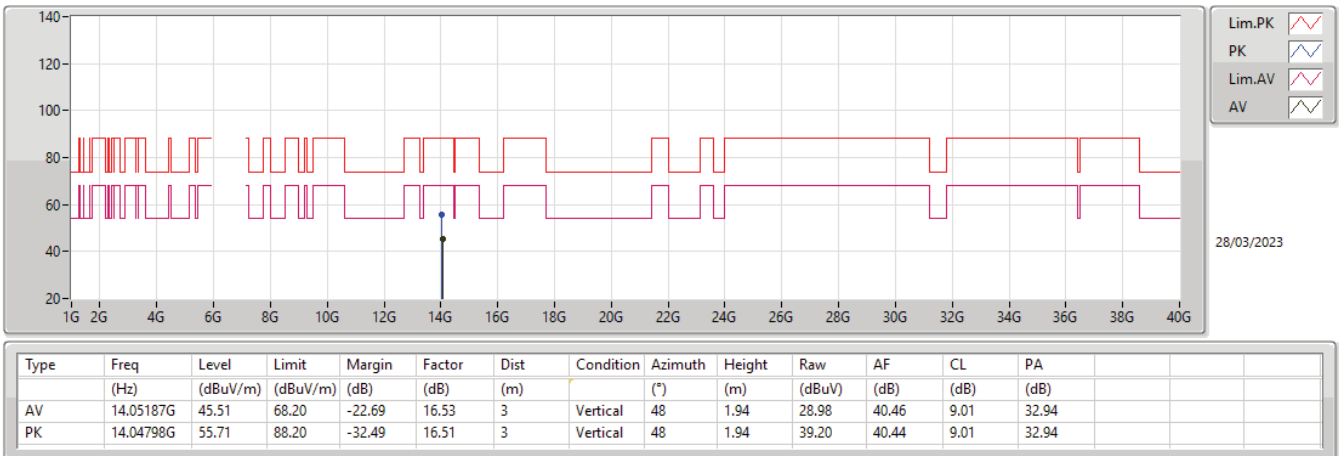
6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

7025MHz_TX



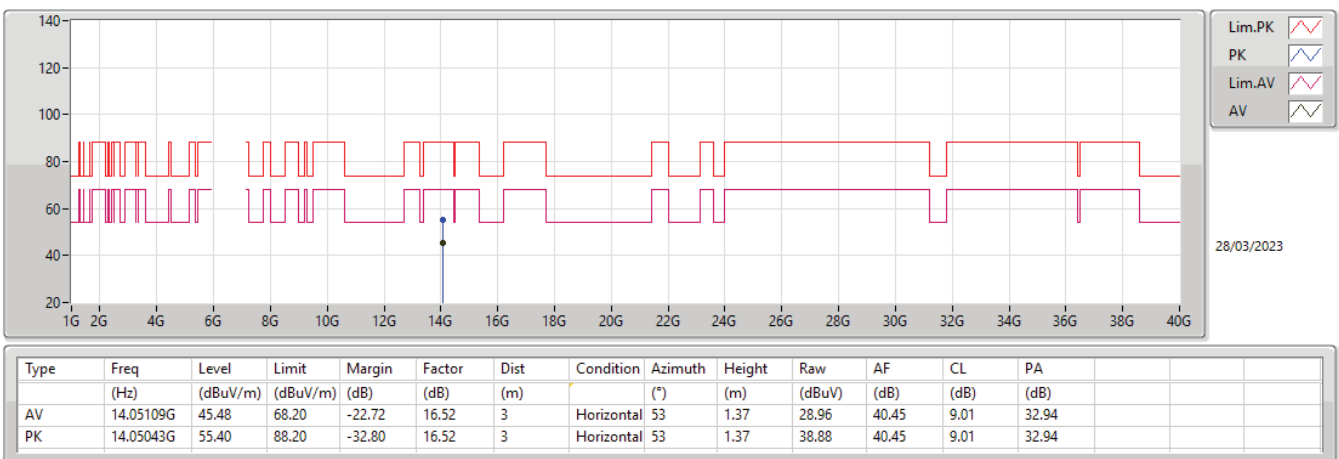
6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

7025MHz_TX



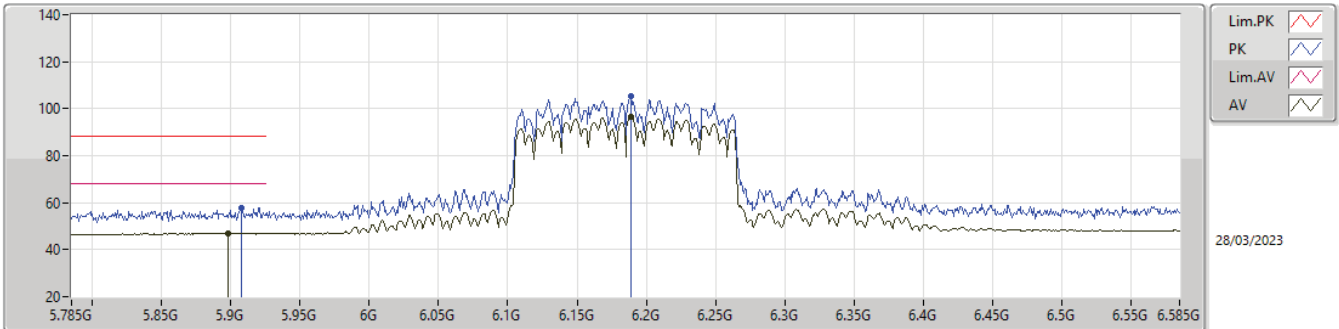
6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

7025MHz_TX



5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

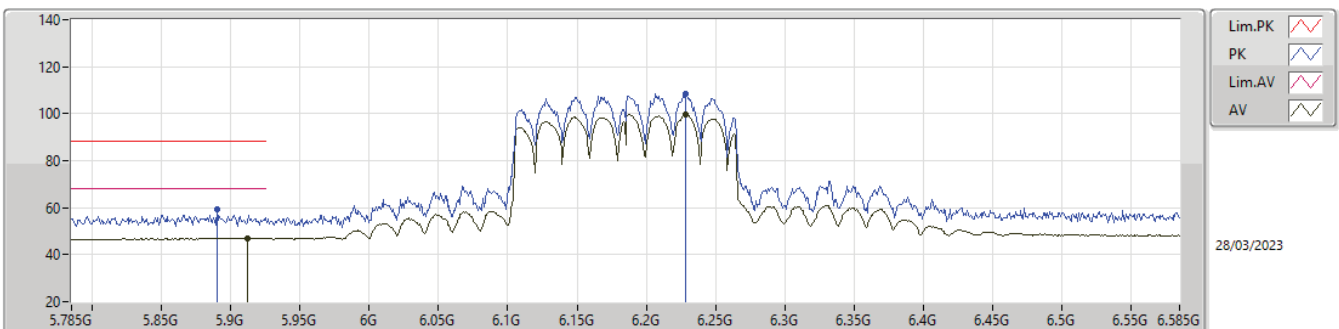
6185MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)				
AV	5.8978G	47.00	68.20	-21.20	5.60	3	Vertical	204	2.59	41.40	34.29	5.84	34.53				
AV	6.189G	96.42	Inf	-Inf	5.71	3	Vertical	204	2.59	90.71	34.18	6.03	34.50				
PK	5.9074G	57.97	88.20	-30.23	5.61	3	Vertical	204	2.59	52.36	34.29	5.85	34.53				
PK	6.189G	105.30	Inf	-Inf	5.71	3	Vertical	204	2.59	99.59	34.18	6.03	34.50				

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

6185MHz_TX

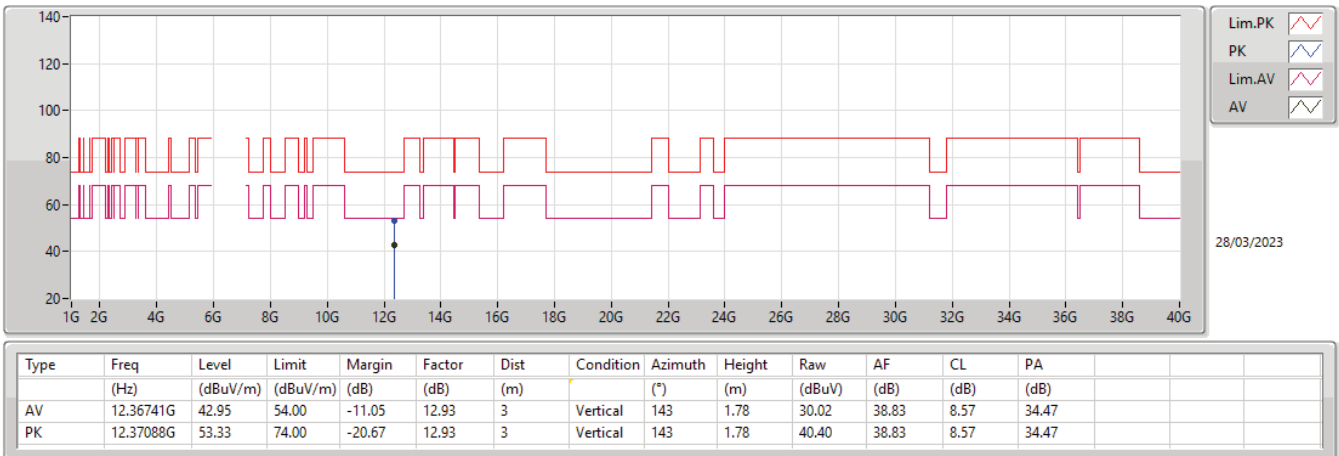


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)			
AV	5.9122G	47.00	68.20	-21.20	5.60	3	Horizontal	18	1.05	41.40	34.28	5.85	34.53			
AV	6.2282G	99.69	Inf	-Inf	5.87	3	Horizontal	18	1.05	93.82	34.31	6.06	34.50			
PK	5.8898G	59.30	88.20	-28.90	5.57	3	Horizontal	18	1.05	53.73	34.26	5.84	34.53			
PK	6.2282G	108.43	Inf	-Inf	5.87	3	Horizontal	18	1.05	102.56	34.31	6.06	34.50			



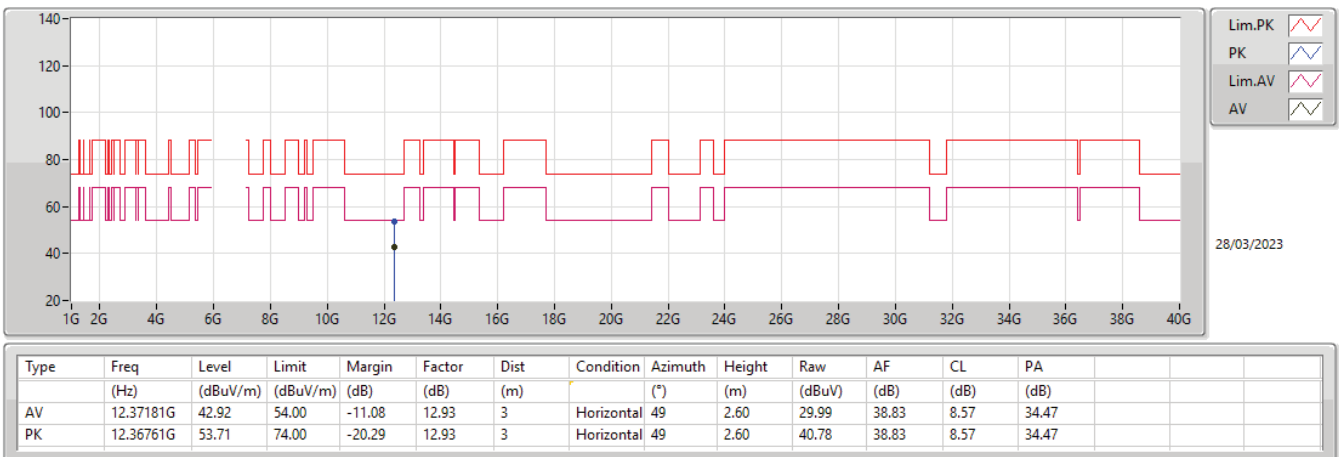
5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

6185MHz_TX



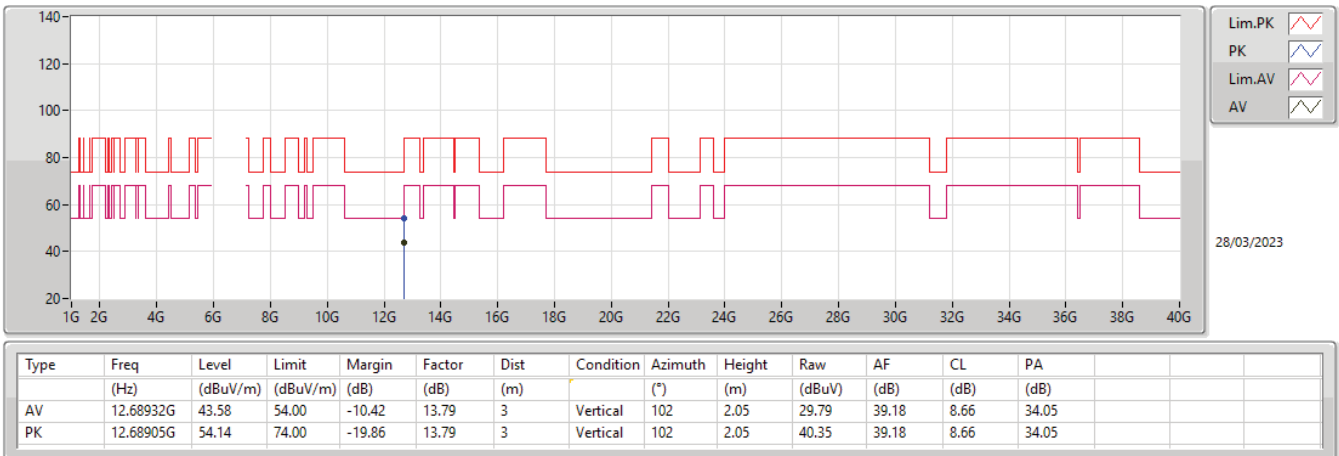
5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

6185MHz_TX



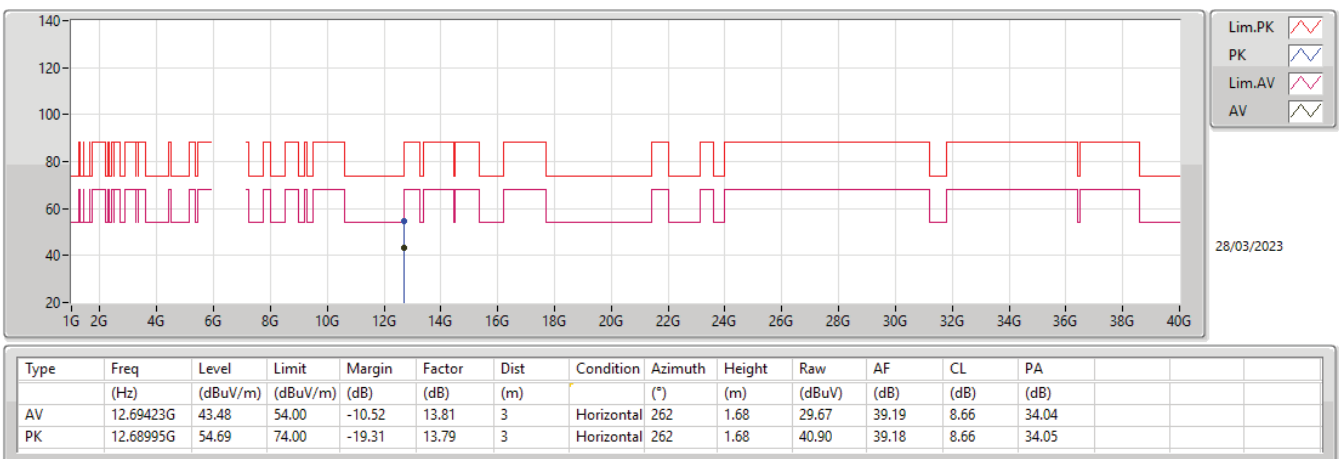
5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

6345MHz_TX



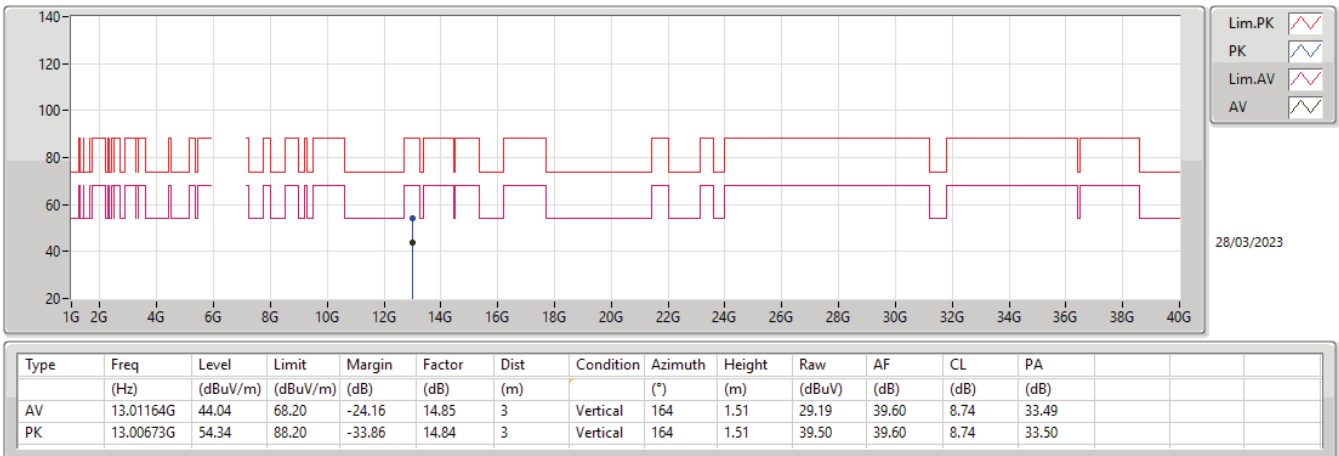
5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

6345MHz_TX



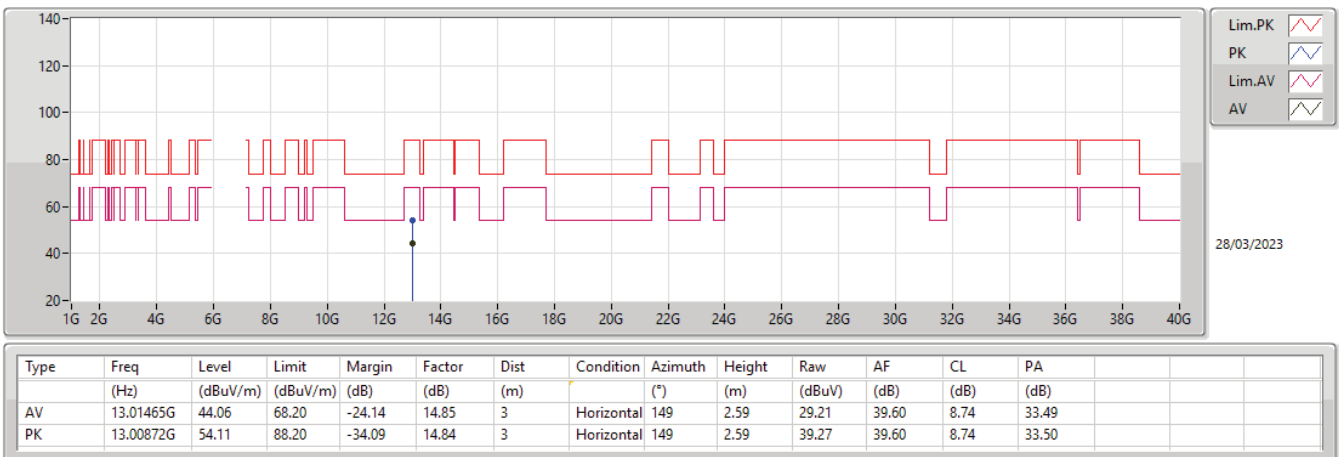
6.425-6.525GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

6505MHz Straddle 6.425-6.525GHz_TX



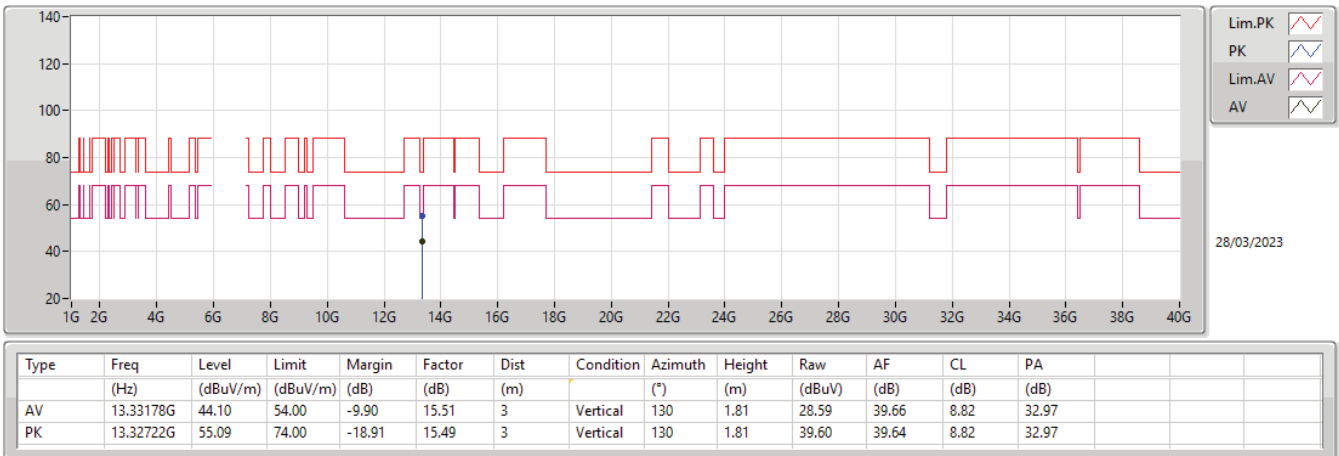
6.425-6.525GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

6505MHz Straddle 6.425-6.525GHz_TX



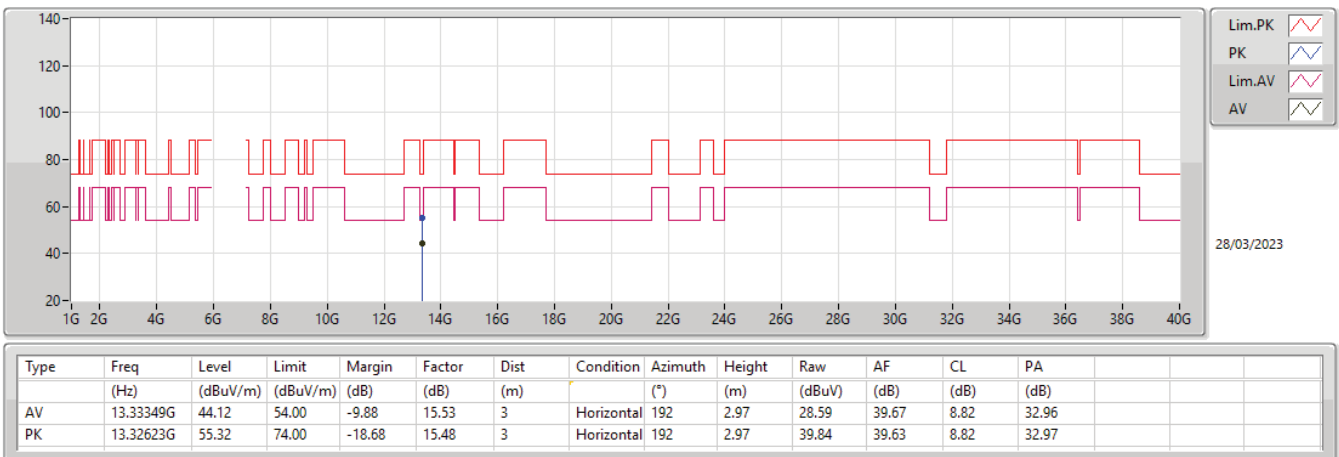
6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

6665MHz_TX



6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

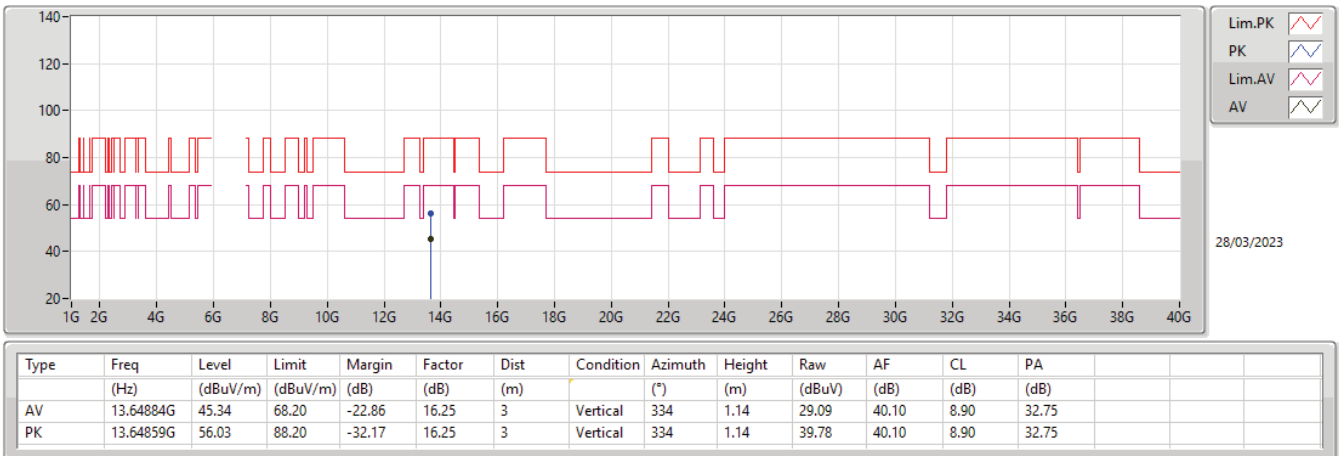
6665MHz_TX





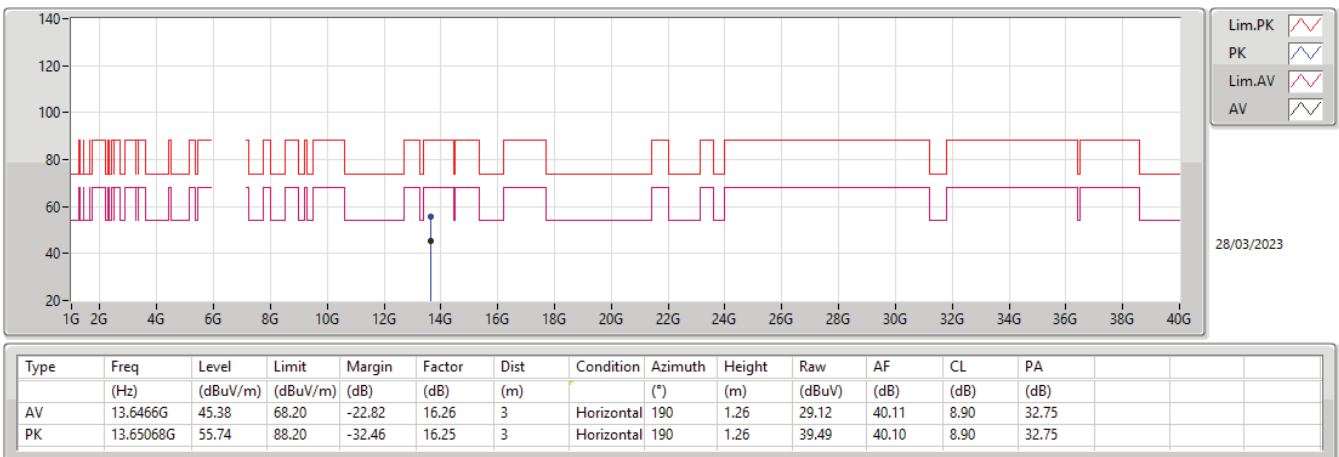
6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

6825MHz Straddle 6.525-6.875GHz_TX



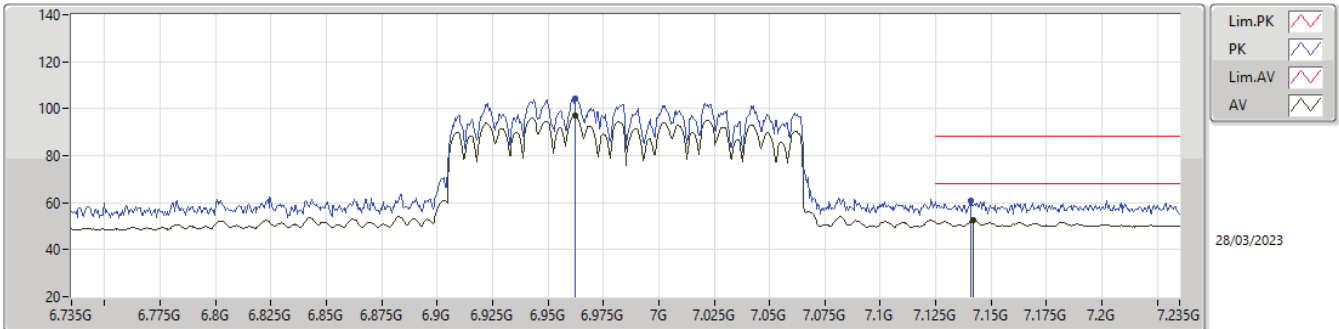
6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

6825MHz Straddle 6.525-6.875GHz_TX



6.875-7.125GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

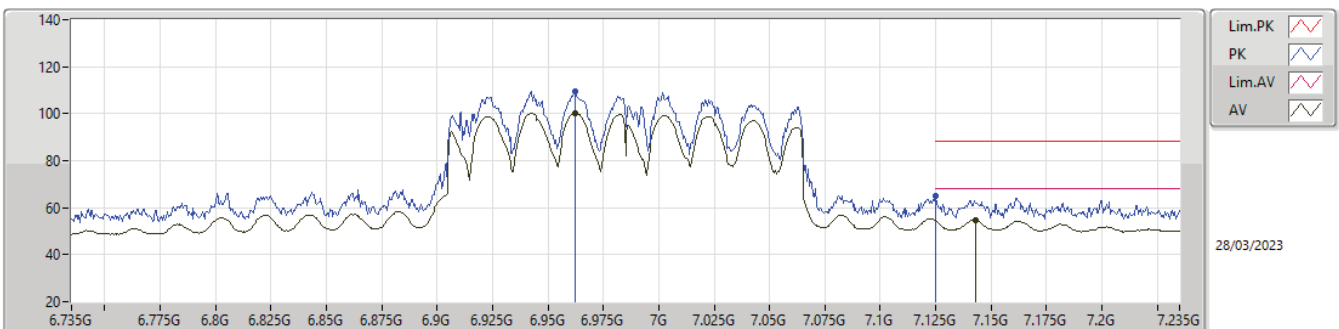
6985MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	6.962G	97.14	Inf	-Inf	7.59	3	Vertical	352	2.93	89.55	35.88	6.43	34.72
AV	7.142G	52.49	68.20	-15.71	8.43	3	Vertical	352	2.93	44.06	36.64	6.55	34.76
PK	6.9625G	104.09	Inf	-Inf	7.59	3	Vertical	352	2.93	96.50	35.87	6.44	34.72
PK	7.141G	61.07	88.20	-27.13	8.42	3	Vertical	352	2.93	52.65	36.63	6.55	34.76

6.875-7.125GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

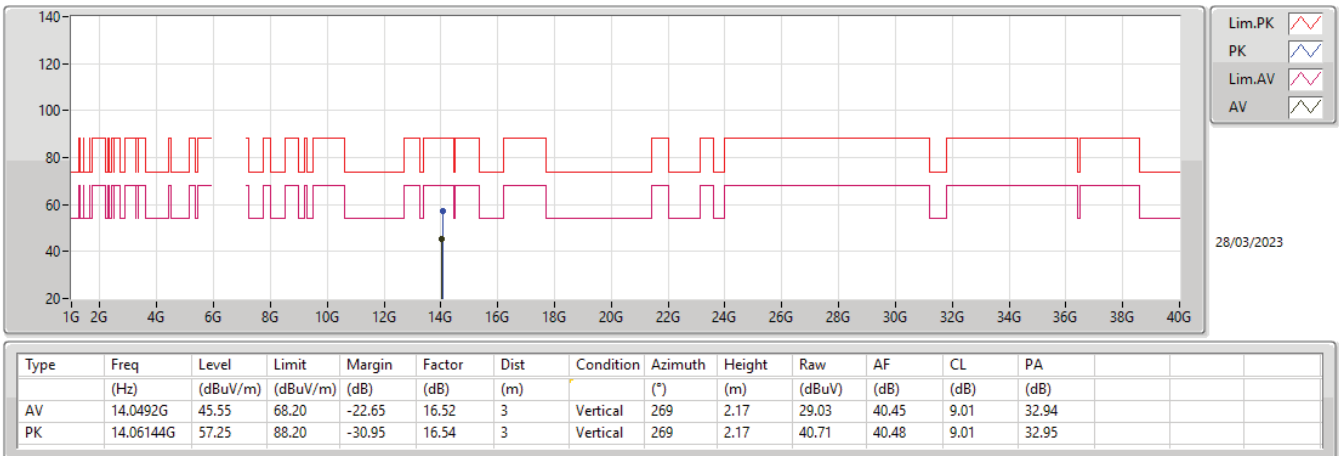
6985MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	6.9625G	100.38	Inf	-Inf	7.59	3	Horizontal	13	1.08	92.79	35.87	6.44	34.72
AV	7.143G	54.87	68.20	-13.33	8.43	3	Horizontal	13	1.08	46.44	36.64	6.55	34.76
PK	6.9625G	109.31	Inf	-Inf	7.59	3	Horizontal	13	1.08	101.72	35.87	6.44	34.72
PK	7.125G	64.83	88.20	-23.37	8.28	3	Horizontal	13	1.08	56.55	36.50	6.54	34.76

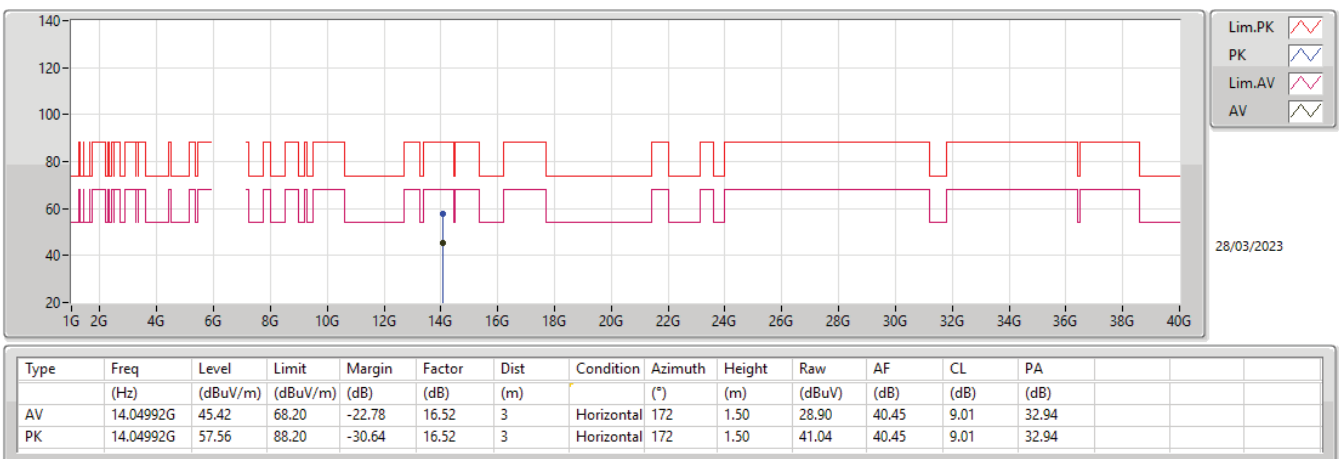
6.875-7.125GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

6985MHz_TX



6.875-7.125GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

6985MHz_TX



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	AV	12.22948G	43.15	54.00	-10.85	3	Horizontal	268	2.38
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	AV	12.25088G	43.77	54.00	-10.23	3	Horizontal	297	2.98
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	AV	12.29447G	43.80	54.00	-10.20	3	Horizontal	220	1.65
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	Pass	AV	12.68809G	44.21	54.00	-9.79	3	Horizontal	291	1.26
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	AV	13.02996G	44.45	68.20	-23.75	3	Horizontal	292	2.01
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	AV	13.04961G	44.46	68.20	-23.74	3	Vertical	246	2.51
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	AV	13.10416G	44.31	68.20	-23.89	3	Horizontal	240	1.61
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	Pass	AV	13.00979G	45.10	68.20	-23.10	3	Horizontal	237	2.28
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	AV	13.38938G	44.26	54.00	-9.74	3	Horizontal	108	1.98
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	AV	13.37246G	44.68	54.00	-9.32	3	Vertical	130	1.06
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	PK	13.25088G	55.92	74.00	-18.08	3	Horizontal	232	1.22
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	Pass	AV	13.32713G	45.00	54.00	-9.00	3	Horizontal	320	2.42
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	AV	7.1255G	67.94	68.20	-0.26	3	Horizontal	193	2.26
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	AV	7.142G	52.05	68.20	-16.15	3	Vertical	166	1.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	AV	7.1303G	58.32	68.20	-9.88	3	Vertical	162	2.52
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	Pass	AV	7.138G	68.11	68.20	-0.09	3	Vertical	162	1.17



RSE TX above 1GHz_Beamforming

Appendix E.5

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6115MHz	Pass	AV	5.8816G	46.88	68.20	-21.32	3	Vertical	27	1.70
6115MHz	Pass	AV	6.1222G	95.94	Inf	-Inf	3	Vertical	27	1.70
6115MHz	Pass	PK	5.8864G	57.96	88.20	-30.24	3	Vertical	27	1.70
6115MHz	Pass	PK	6.1228G	104.94	Inf	-Inf	3	Vertical	27	1.70
6115MHz	Pass	AV	5.8936G	46.88	68.20	-21.32	3	Horizontal	197	2.19
6115MHz	Pass	AV	6.1228G	97.90	Inf	-Inf	3	Horizontal	197	2.19
6115MHz	Pass	PK	5.8786G	57.41	88.20	-30.79	3	Horizontal	197	2.19
6115MHz	Pass	PK	6.121G	108.37	Inf	-Inf	3	Horizontal	197	2.19
6115MHz	Pass	AV	12.22992G	43.12	54.00	-10.88	3	Vertical	134	2.19
6115MHz	Pass	PK	12.23245G	54.21	74.00	-19.79	3	Vertical	134	2.19
6115MHz	Pass	AV	12.22948G	43.15	54.00	-10.85	3	Horizontal	268	2.38
6115MHz	Pass	PK	12.23185G	54.14	74.00	-19.86	3	Horizontal	268	2.38
6275MHz	Pass	AV	12.54858G	42.83	54.00	-11.17	3	Vertical	223	1.31
6275MHz	Pass	PK	12.55058G	54.36	74.00	-19.64	3	Vertical	223	1.31
6275MHz	Pass	AV	12.54993G	42.83	54.00	-11.17	3	Horizontal	297	1.30
6275MHz	Pass	PK	12.54888G	54.04	74.00	-19.96	3	Horizontal	297	1.30
6415MHz	Pass	AV	12.8333G	43.81	68.20	-24.39	3	Vertical	159	1.32
6415MHz	Pass	PK	12.83142G	55.74	88.20	-32.46	3	Vertical	159	1.32
6415MHz	Pass	AV	12.83G	45.10	68.20	-23.10	3	Horizontal	42	1.50
6415MHz	Pass	PK	12.8275G	55.51	88.20	-32.69	3	Horizontal	42	1.50
6435MHz	Pass	AV	12.87274G	43.68	68.20	-24.52	3	Vertical	160	2.00
6435MHz	Pass	PK	12.87192G	54.55	88.20	-33.65	3	Vertical	160	2.00
6435MHz	Pass	AV	12.86674G	43.58	68.20	-24.62	3	Horizontal	200	2.60
6435MHz	Pass	PK	12.87936G	54.53	88.20	-33.67	3	Horizontal	200	2.60
6475MHz	Pass	AV	12.94978G	43.93	68.20	-24.27	3	Vertical	122	2.72
6475MHz	Pass	PK	12.94214G	55.90	88.20	-32.30	3	Vertical	122	2.72
6475MHz	Pass	AV	12.94992G	44.28	68.20	-23.92	3	Horizontal	41	2.13
6475MHz	Pass	PK	12.94678G	55.11	88.20	-33.09	3	Horizontal	41	2.13
6515MHz	Pass	AV	13.0301G	43.87	68.20	-24.33	3	Vertical	14	1.40
6515MHz	Pass	PK	13.02672G	54.71	88.20	-33.49	3	Vertical	14	1.40
6515MHz	Pass	AV	13.02996G	44.45	68.20	-23.75	3	Horizontal	292	2.01
6515MHz	Pass	PK	13.03682G	55.27	88.20	-32.93	3	Horizontal	292	2.01
6535MHz	Pass	AV	13.06556G	44.09	68.20	-24.11	3	Vertical	137	1.13
6535MHz	Pass	PK	13.0774G	55.44	88.20	-32.76	3	Vertical	137	1.13
6535MHz	Pass	AV	13.07472G	43.98	68.20	-24.22	3	Horizontal	340	2.72
6535MHz	Pass	PK	13.06502G	54.87	88.20	-33.33	3	Horizontal	340	2.72
6695MHz	Pass	AV	13.39352G	44.18	54.00	-9.82	3	Vertical	55	2.52
6695MHz	Pass	PK	13.39306G	55.87	74.00	-18.13	3	Vertical	55	2.52
6695MHz	Pass	AV	13.38938G	44.26	54.00	-9.74	3	Horizontal	108	1.98
6695MHz	Pass	PK	13.38924G	56.13	74.00	-17.87	3	Horizontal	108	1.98
6875MHz Straddle 6.525-6.875GHz	Pass	AV	13.75728G	44.70	68.20	-23.50	3	Vertical	170	1.98
6875MHz Straddle 6.525-6.875GHz	Pass	PK	13.75676G	56.11	88.20	-32.09	3	Vertical	170	1.98
6875MHz Straddle 6.525-6.875GHz	Pass	AV	13.74868G	44.91	68.20	-23.29	3	Horizontal	216	1.24
6875MHz Straddle 6.525-6.875GHz	Pass	PK	13.74718G	54.68	88.20	-33.52	3	Horizontal	216	1.24
6895MHz	Pass	AV	13.79656G	44.76	68.20	-23.44	3	Vertical	295	1.78
6895MHz	Pass	PK	13.79996G	55.49	88.20	-32.71	3	Vertical	295	1.78
6895MHz	Pass	AV	13.79962G	44.78	68.20	-23.42	3	Horizontal	9	2.14
6895MHz	Pass	PK	13.79778G	55.21	88.20	-32.99	3	Horizontal	9	2.14
6995MHz	Pass	AV	13.99483G	45.28	68.20	-22.92	3	Vertical	322	1.50
6995MHz	Pass	PK	13.97749G	56.76	88.20	-31.44	3	Vertical	322	1.50
6995MHz	Pass	AV	14.00173G	45.26	68.20	-22.94	3	Horizontal	0	1.50
6995MHz	Pass	PK	13.9999G	57.19	88.20	-31.01	3	Horizontal	0	1.50
7095MHz	Pass	AV	7.0869G	92.74	Inf	-Inf	3	Vertical	360	1.02
7095MHz	Pass	AV	7.2351G	49.82	68.20	-18.38	3	Vertical	360	1.02
7095MHz	Pass	PK	7.086G	103.56	Inf	-Inf	3	Vertical	360	1.02
7095MHz	Pass	PK	7.2306G	61.18	88.20	-27.02	3	Vertical	360	1.02
7095MHz	Pass	AV	7.086G	95.68	Inf	-Inf	3	Horizontal	188	1.25
7095MHz	Pass	AV	7.2324G	49.89	68.20	-18.31	3	Horizontal	188	1.25
7095MHz	Pass	PK	7.089G	106.16	Inf	-Inf	3	Horizontal	188	1.25
7095MHz	Pass	PK	7.2105G	61.50	88.20	-26.70	3	Horizontal	188	1.25



RSE TX above 1GHz_Beamforming

Appendix E.5

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
7095MHz	Pass	AV	14.19806G	45.40	68.20	-22.80	3	Vertical	173	2.73
7095MHz	Pass	PK	14.19714G	56.11	88.20	-32.09	3	Vertical	173	2.73
7095MHz	Pass	AV	14.19602G	45.48	68.20	-22.72	3	Horizontal	97	2.52
7095MHz	Pass	PK	14.19762G	56.69	88.20	-31.51	3	Horizontal	97	2.52
7115MHz	Pass	AV	7.10998G	84.69	Inf	-Inf	3	Vertical	163	1.50
7115MHz	Pass	AV	7.1255G	54.52	68.20	-13.68	3	Vertical	163	1.50
7115MHz	Pass	PK	7.11745G	96.94	Inf	-Inf	3	Vertical	163	1.50
7115MHz	Pass	PK	7.1255G	71.16	88.20	-17.04	3	Vertical	163	1.50
7115MHz	Pass	AV	7.1083G	87.95	Inf	-Inf	3	Horizontal	193	2.26
7115MHz	Pass	AV	7.1255G	67.94	68.20	-0.26	3	Horizontal	193	2.26
7115MHz	Pass	PK	7.1062G	98.07	Inf	-Inf	3	Horizontal	193	2.26
7115MHz	Pass	PK	7.1255G	79.99	88.20	-8.21	3	Horizontal	193	2.26
7115MHz	Pass	AV	14.22996G	45.42	68.20	-22.78	3	Vertical	4	1.74
7115MHz	Pass	PK	14.22G	56.50	88.20	-31.70	3	Vertical	4	1.74
7115MHz	Pass	AV	14.2201G	45.27	68.20	-22.93	3	Horizontal	45	1.02
7115MHz	Pass	PK	14.2246G	56.49	88.20	-31.71	3	Horizontal	45	1.02
802.11ax HEW40-BF_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6125MHz	Pass	AV	5.8982G	47.47	68.20	-20.73	3	Vertical	360	3.00
6125MHz	Pass	AV	6.113G	94.37	Inf	-Inf	3	Vertical	360	3.00
6125MHz	Pass	PK	5.9186G	58.25	88.20	-29.95	3	Vertical	360	3.00
6125MHz	Pass	PK	6.1184G	103.10	Inf	-Inf	3	Vertical	360	3.00
6125MHz	Pass	AV	5.8694G	47.39	68.20	-20.81	3	Horizontal	181	2.11
6125MHz	Pass	AV	6.1106G	99.22	Inf	-Inf	3	Horizontal	181	2.11
6125MHz	Pass	PK	5.8364G	58.99	88.20	-29.21	3	Horizontal	181	2.11
6125MHz	Pass	PK	6.1202G	107.89	Inf	-Inf	3	Horizontal	181	2.11
6125MHz	Pass	AV	12.24961G	43.67	54.00	-10.33	3	Vertical	63	2.50
6125MHz	Pass	PK	12.24907G	55.02	74.00	-18.98	3	Vertical	63	2.50
6125MHz	Pass	AV	12.25088G	43.77	54.00	-10.23	3	Horizontal	297	2.98
6125MHz	Pass	PK	12.24797G	54.55	74.00	-19.45	3	Horizontal	297	2.98
6285MHz	Pass	AV	12.57007G	43.43	54.00	-10.57	3	Vertical	37	2.54
6285MHz	Pass	PK	12.56929G	54.87	74.00	-19.13	3	Vertical	37	2.54
6285MHz	Pass	AV	12.57062G	43.46	54.00	-10.54	3	Horizontal	236	1.18
6285MHz	Pass	PK	12.5684G	54.73	74.00	-19.27	3	Horizontal	236	1.18
6405MHz	Pass	AV	12.80992G	44.62	68.20	-23.58	3	Vertical	146	2.24
6405MHz	Pass	PK	12.82824G	54.68	88.20	-33.52	3	Vertical	146	2.24
6405MHz	Pass	AV	12.8034G	44.19	68.20	-24.01	3	Horizontal	92	2.50
6405MHz	Pass	PK	12.80672G	54.94	88.20	-33.26	3	Horizontal	92	2.50
6445MHz	Pass	AV	12.88949G	44.32	68.20	-23.88	3	Vertical	1	2.51
6445MHz	Pass	PK	12.88803G	54.91	88.20	-33.29	3	Vertical	1	2.51
6445MHz	Pass	AV	12.89005G	44.24	68.20	-23.96	3	Horizontal	48	1.70
6445MHz	Pass	PK	12.89228G	53.93	88.20	-34.27	3	Horizontal	48	1.70
6485MHz	Pass	AV	12.96935G	44.33	68.20	-23.87	3	Vertical	55	2.41
6485MHz	Pass	PK	12.97138G	54.24	88.20	-33.96	3	Vertical	55	2.41
6485MHz	Pass	AV	12.96913G	44.33	68.20	-23.87	3	Horizontal	288	1.75
6485MHz	Pass	PK	12.9725G	54.42	88.20	-33.78	3	Horizontal	288	1.75
6525MHz Straddle 6.425-6.525GHz	Pass	AV	13.04961G	44.46	68.20	-23.74	3	Vertical	246	2.51
6525MHz Straddle 6.425-6.525GHz	Pass	PK	13.04661G	53.99	88.20	-34.21	3	Vertical	246	2.51
6525MHz Straddle 6.425-6.525GHz	Pass	AV	13.05358G	44.39	68.20	-23.81	3	Horizontal	321	1.42
6525MHz Straddle 6.425-6.525GHz	Pass	PK	13.04717G	54.30	88.20	-33.90	3	Horizontal	321	1.42
6565MHz	Pass	AV	13.13319G	44.58	68.20	-23.62	3	Vertical	134	1.78
6565MHz	Pass	PK	13.13194G	55.17	88.20	-33.03	3	Vertical	134	1.78
6565MHz	Pass	AV	13.13168G	44.63	68.20	-23.57	3	Horizontal	35	2.08
6565MHz	Pass	PK	13.1312G	54.80	88.20	-33.40	3	Horizontal	35	2.08
6685MHz	Pass	AV	13.37246G	44.68	54.00	-9.32	3	Vertical	130	1.06
6685MHz	Pass	PK	13.37029G	54.72	74.00	-19.28	3	Vertical	130	1.06
6685MHz	Pass	AV	13.3673G	44.58	54.00	-9.42	3	Horizontal	316	1.94
6685MHz	Pass	PK	13.36668G	54.71	74.00	-19.29	3	Horizontal	316	1.94
6885MHz Straddle 6.525-6.875GHz	Pass	AV	13.76734G	45.30	68.20	-22.90	3	Vertical	299	2.32
6885MHz Straddle 6.525-6.875GHz	Pass	PK	13.77362G	56.95	88.20	-31.25	3	Vertical	299	2.32
6885MHz Straddle 6.525-6.875GHz	Pass	AV	13.76662G	45.26	68.20	-22.94	3	Horizontal	161	1.75
6885MHz Straddle 6.525-6.875GHz	Pass	PK	13.76761G	54.93	88.20	-33.27	3	Horizontal	161	1.75
6925MHz	Pass	AV	13.8478G	45.26	68.20	-22.94	3	Vertical	78	1.79



RSE TX above 1GHz_Beamforming

Appendix E.5

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6925MHz	Pass	PK	13.84585G	55.81	88.20	-32.39	3	Vertical	78	1.79
6925MHz	Pass	AV	13.84962G	45.18	68.20	-23.02	3	Horizontal	188	1.19
6925MHz	Pass	PK	13.85157G	55.69	88.20	-32.51	3	Horizontal	188	1.19
7005MHz	Pass	AV	14.00653G	45.51	68.20	-22.69	3	Vertical	116	2.91
7005MHz	Pass	PK	14.01017G	55.51	88.20	-32.69	3	Vertical	116	2.91
7005MHz	Pass	AV	14.00936G	45.47	68.20	-22.73	3	Horizontal	102	1.65
7005MHz	Pass	PK	14.01042G	55.25	88.20	-32.95	3	Horizontal	102	1.65
7085MHz	Pass	AV	7.0973G	95.99	Inf	-Inf	3	Vertical	166	1.00
7085MHz	Pass	AV	7.142G	52.05	68.20	-16.15	3	Vertical	166	1.00
7085MHz	Pass	PK	7.0823G	104.85	Inf	-Inf	3	Vertical	166	1.00
7085MHz	Pass	PK	7.1258G	69.35	88.20	-18.85	3	Vertical	166	1.00
7085MHz	Pass	AV	7.0703G	99.07	Inf	-Inf	3	Horizontal	194	2.19
7085MHz	Pass	AV	7.1261G	50.68	68.20	-17.52	3	Horizontal	194	2.19
7085MHz	Pass	PK	7.0678G	106.75	Inf	-Inf	3	Horizontal	194	2.19
7085MHz	Pass	PK	7.2269G	60.45	88.20	-27.75	3	Horizontal	194	2.19
7085MHz	Pass	AV	14.17236G	45.84	68.20	-22.36	3	Vertical	186	2.67
7085MHz	Pass	PK	14.17278G	57.46	88.20	-30.74	3	Vertical	186	2.67
7085MHz	Pass	AV	14.16669G	45.90	68.20	-22.30	3	Horizontal	90	2.62
7085MHz	Pass	PK	14.1667G	57.26	88.20	-30.94	3	Horizontal	90	2.62
802.11ax HEW80-BF_Nss1_(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6145MHz	Pass	AV	5.8966G	47.72	68.20	-20.48	3	Vertical	25	2.62
6145MHz	Pass	AV	6.1462G	97.72	Inf	-Inf	3	Vertical	25	2.62
6145MHz	Pass	PK	5.8582G	58.56	88.20	-29.64	3	Vertical	25	2.62
6145MHz	Pass	PK	6.1474G	106.95	Inf	-Inf	3	Vertical	25	2.62
6145MHz	Pass	AV	5.8924G	47.57	68.20	-20.63	3	Horizontal	182	2.30
6145MHz	Pass	AV	6.1318G	99.00	Inf	-Inf	3	Horizontal	182	2.30
6145MHz	Pass	PK	5.9176G	56.74	88.20	-31.46	3	Horizontal	182	2.30
6145MHz	Pass	PK	6.1618G	107.43	Inf	-Inf	3	Horizontal	182	2.30
6145MHz	Pass	AV	12.28986G	43.77	54.00	-10.23	3	Vertical	75	2.80
6145MHz	Pass	PK	12.29254G	53.51	74.00	-20.49	3	Vertical	75	2.80
6145MHz	Pass	AV	12.29447G	43.80	54.00	-10.20	3	Horizontal	220	1.65
6145MHz	Pass	PK	12.28613G	53.74	74.00	-20.26	3	Horizontal	220	1.65
6305MHz	Pass	AV	12.60989G	43.53	54.00	-10.47	3	Vertical	6	1.65
6305MHz	Pass	PK	12.60844G	54.04	74.00	-19.96	3	Vertical	6	1.65
6305MHz	Pass	AV	12.60975G	43.61	54.00	-10.39	3	Horizontal	308	1.14
6305MHz	Pass	PK	12.60932G	54.14	74.00	-19.86	3	Horizontal	308	1.14
6385MHz	Pass	AV	12.79008G	44.38	68.20	-23.82	3	Vertical	302	1.28
6385MHz	Pass	PK	12.80072G	54.39	88.20	-33.81	3	Vertical	302	1.28
6385MHz	Pass	AV	12.78608G	44.22	68.20	-23.98	3	Horizontal	300	2.24
6385MHz	Pass	PK	12.79984G	55.19	88.20	-33.01	3	Horizontal	300	2.24
6465MHz	Pass	AV	12.93528G	43.99	68.20	-24.21	3	Vertical	218	1.06
6465MHz	Pass	PK	12.92442G	52.48	88.20	-35.72	3	Vertical	218	1.06
6465MHz	Pass	AV	12.93728G	43.87	68.20	-24.33	3	Horizontal	187	1.25
6465MHz	Pass	PK	12.93878G	53.07	88.20	-35.13	3	Horizontal	187	1.25
6545MHz Straddle 6.425-6.525GHz	Pass	AV	13.1164G	44.29	68.20	-23.91	3	Vertical	22	2.65
6545MHz Straddle 6.425-6.525GHz	Pass	PK	13.1184G	54.64	88.20	-33.56	3	Vertical	22	2.65
6545MHz Straddle 6.425-6.525GHz	Pass	AV	13.10416G	44.31	68.20	-23.89	3	Horizontal	240	1.61
6545MHz Straddle 6.425-6.525GHz	Pass	PK	13.07808G	52.03	88.20	-36.17	3	Horizontal	240	1.61
6625MHz	Pass	AV	13.22656G	44.33	68.20	-23.87	3	Vertical	139	1.50
6625MHz	Pass	PK	13.2116G	55.26	88.20	-32.94	3	Vertical	139	1.50
6625MHz	Pass	AV	13.2108G	44.37	68.20	-23.83	3	Horizontal	232	1.22
6625MHz	Pass	PK	13.25088G	55.92	74.00	-18.08	3	Horizontal	232	1.22
6705MHz	Pass	AV	13.40992G	44.54	68.20	-23.66	3	Vertical	269	2.66
6705MHz	Pass	PK	13.3872G	55.72	74.00	-18.28	3	Vertical	269	2.66
6705MHz	Pass	AV	13.4476G	44.69	68.20	-23.51	3	Horizontal	286	1.18
6705MHz	Pass	PK	13.42672G	55.23	88.20	-32.97	3	Horizontal	286	1.18
6785MHz	Pass	AV	13.59984G	45.71	68.20	-22.49	3	Vertical	352	1.77
6785MHz	Pass	PK	13.60192G	56.22	88.20	-31.98	3	Vertical	352	1.77
6785MHz	Pass	AV	13.55512G	45.84	68.20	-22.36	3	Horizontal	137	2.87
6785MHz	Pass	PK	13.548G	56.19	88.20	-32.01	3	Horizontal	137	2.87
6865MHz Straddle 6.525-6.875GHz	Pass	AV	13.75784G	45.11	68.20	-23.09	3	Vertical	28	1.20
6865MHz Straddle 6.525-6.875GHz	Pass	PK	13.75928G	54.83	88.20	-33.37	3	Vertical	28	1.20



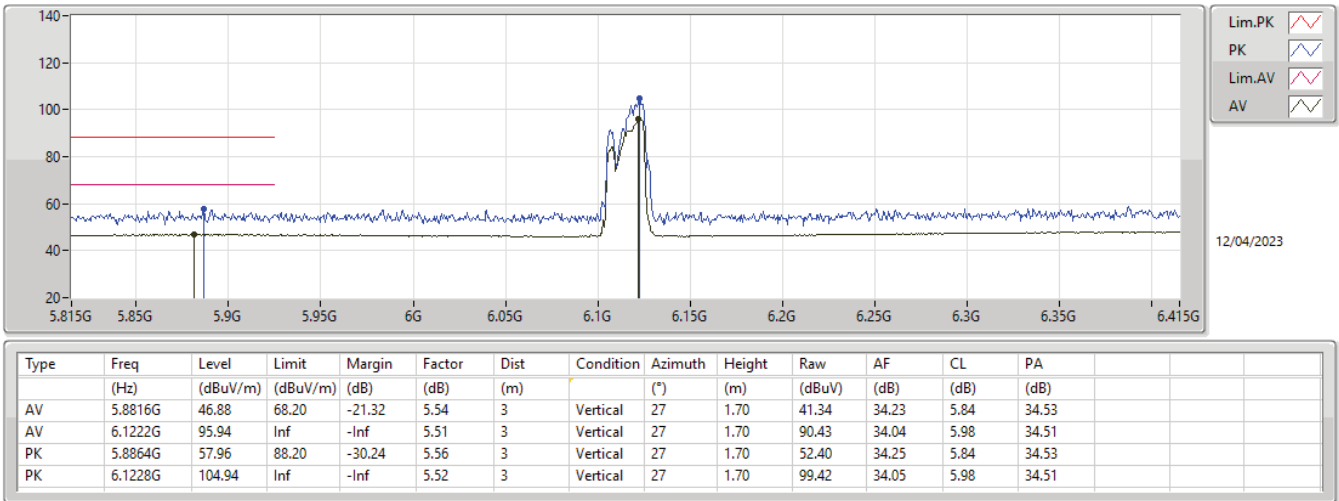
RSE TX above 1GHz_Beamforming

Appendix E.5

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6865MHz Straddle 6.525-6.875GHz	Pass	AV	13.72504G	45.17	68.20	-23.03	3	Horizontal	9	2.63
6865MHz Straddle 6.525-6.875GHz	Pass	PK	13.69952G	53.11	88.20	-35.09	3	Horizontal	9	2.63
6945MHz	Pass	AV	13.92288G	45.27	68.20	-22.93	3	Vertical	10	2.87
6945MHz	Pass	PK	13.87312G	53.40	88.20	-34.80	3	Vertical	10	2.87
6945MHz	Pass	AV	13.91856G	45.33	68.20	-22.87	3	Horizontal	340	1.32
6945MHz	Pass	PK	13.88712G	53.62	88.20	-34.58	3	Horizontal	340	1.32
7025MHz	Pass	AV	7.0187G	100.44	Inf	-Inf	3	Vertical	162	2.52
7025MHz	Pass	AV	7.1303G	58.32	68.20	-9.88	3	Vertical	162	2.52
7025MHz	Pass	PK	7.0172G	110.18	Inf	-Inf	3	Vertical	162	2.52
7025MHz	Pass	PK	7.1312G	71.47	88.20	-16.73	3	Vertical	162	2.52
7025MHz	Pass	AV	7.0067G	100.53	Inf	-Inf	3	Horizontal	185	1.25
7025MHz	Pass	AV	7.1333G	54.06	68.20	-14.14	3	Horizontal	185	1.25
7025MHz	Pass	PK	6.9959G	108.82	Inf	-Inf	3	Horizontal	185	1.25
7025MHz	Pass	PK	7.1315G	63.99	88.20	-24.21	3	Horizontal	185	1.25
7025MHz	Pass	AV	14.04968G	45.54	68.20	-22.66	3	Vertical	81	2.28
7025MHz	Pass	PK	14.01024G	53.78	88.20	-34.42	3	Vertical	81	2.28
7025MHz	Pass	AV	14.04584G	45.57	68.20	-22.63	3	Horizontal	271	2.50
7025MHz	Pass	PK	14.05664G	54.14	88.20	-34.06	3	Horizontal	271	2.50
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6185MHz	Pass	AV	5.8922G	49.69	68.20	-18.51	3	Vertical	22	2.07
6185MHz	Pass	AV	6.189G	99.32	Inf	-Inf	3	Vertical	22	2.07
6185MHz	Pass	PK	5.8682G	58.83	88.20	-29.37	3	Vertical	22	2.07
6185MHz	Pass	PK	6.189G	104.32	Inf	-Inf	3	Vertical	22	2.07
6185MHz	Pass	AV	5.9018G	47.68	68.20	-20.52	3	Horizontal	198	2.30
6185MHz	Pass	AV	6.2522G	98.14	Inf	-Inf	3	Horizontal	198	2.30
6185MHz	Pass	PK	5.9218G	57.81	88.20	-30.39	3	Horizontal	198	2.30
6185MHz	Pass	PK	6.2466G	106.13	Inf	-Inf	3	Horizontal	198	2.30
6185MHz	Pass	AV	12.36763G	43.90	54.00	-10.10	3	Vertical	96	2.76
6185MHz	Pass	PK	12.36639G	54.85	74.00	-19.15	3	Vertical	96	2.76
6185MHz	Pass	AV	12.36843G	43.84	54.00	-10.16	3	Horizontal	46	2.81
6185MHz	Pass	PK	12.37031G	54.38	74.00	-19.62	3	Horizontal	46	2.81
6345MHz	Pass	AV	12.68528G	44.20	54.00	-9.80	3	Vertical	60	2.14
6345MHz	Pass	PK	12.686G	53.88	74.00	-20.12	3	Vertical	60	2.14
6345MHz	Pass	AV	12.68809G	44.21	54.00	-9.79	3	Horizontal	291	1.26
6345MHz	Pass	PK	12.6861G	53.30	74.00	-20.70	3	Horizontal	291	1.26
6505MHz Straddle 6.425-6.525GHz	Pass	AV	13.00953G	44.92	68.20	-23.28	3	Vertical	159	1.75
6505MHz Straddle 6.425-6.525GHz	Pass	PK	13.00855G	54.36	88.20	-33.84	3	Vertical	159	1.75
6505MHz Straddle 6.425-6.525GHz	Pass	AV	13.00979G	45.10	68.20	-23.10	3	Horizontal	237	2.28
6505MHz Straddle 6.425-6.525GHz	Pass	PK	13.01307G	54.23	88.20	-33.97	3	Horizontal	237	2.28
6665MHz	Pass	AV	13.32768G	44.88	54.00	-9.12	3	Vertical	169	2.47
6665MHz	Pass	PK	13.33459G	54.28	74.00	-19.72	3	Vertical	169	2.47
6665MHz	Pass	AV	13.32713G	45.00	54.00	-9.00	3	Horizontal	320	2.42
6665MHz	Pass	PK	13.33452G	54.75	74.00	-19.25	3	Horizontal	320	2.42
6825MHz Straddle 6.525-6.875GHz	Pass	AV	13.65022G	46.51	68.20	-21.69	3	Vertical	263	1.47
6825MHz Straddle 6.525-6.875GHz	Pass	PK	13.64897G	56.24	88.20	-31.96	3	Vertical	263	1.47
6825MHz Straddle 6.525-6.875GHz	Pass	AV	13.65374G	46.43	68.20	-21.77	3	Horizontal	4	1.53
6825MHz Straddle 6.525-6.875GHz	Pass	PK	13.65229G	55.70	88.20	-32.50	3	Horizontal	4	1.53
6985MHz	Pass	AV	7.012G	98.55	Inf	-Inf	3	Vertical	162	1.17
6985MHz	Pass	AV	7.138G	68.11	68.20	-0.09	3	Vertical	162	1.17
6985MHz	Pass	PK	6.9335G	106.25	Inf	-Inf	3	Vertical	162	1.17
6985MHz	Pass	PK	7.1325G	86.39	88.20	-1.81	3	Vertical	162	1.17
6985MHz	Pass	AV	6.93G	95.80	Inf	-Inf	3	Horizontal	200	1.50
6985MHz	Pass	AV	7.138G	58.97	68.20	-9.23	3	Horizontal	200	1.50
6985MHz	Pass	PK	6.922G	103.30	Inf	-Inf	3	Horizontal	200	1.50
6985MHz	Pass	PK	7.13G	67.11	88.20	-21.09	3	Horizontal	200	1.50
6985MHz	Pass	AV	13.96857G	45.84	68.20	-22.36	3	Vertical	234	2.51
6985MHz	Pass	PK	13.97346G	56.41	88.20	-31.79	3	Vertical	234	2.51
6985MHz	Pass	AV	13.96752G	45.92	68.20	-22.28	3	Horizontal	321	2.95
6985MHz	Pass	PK	13.97091G	56.28	88.20	-31.92	3	Horizontal	321	2.95

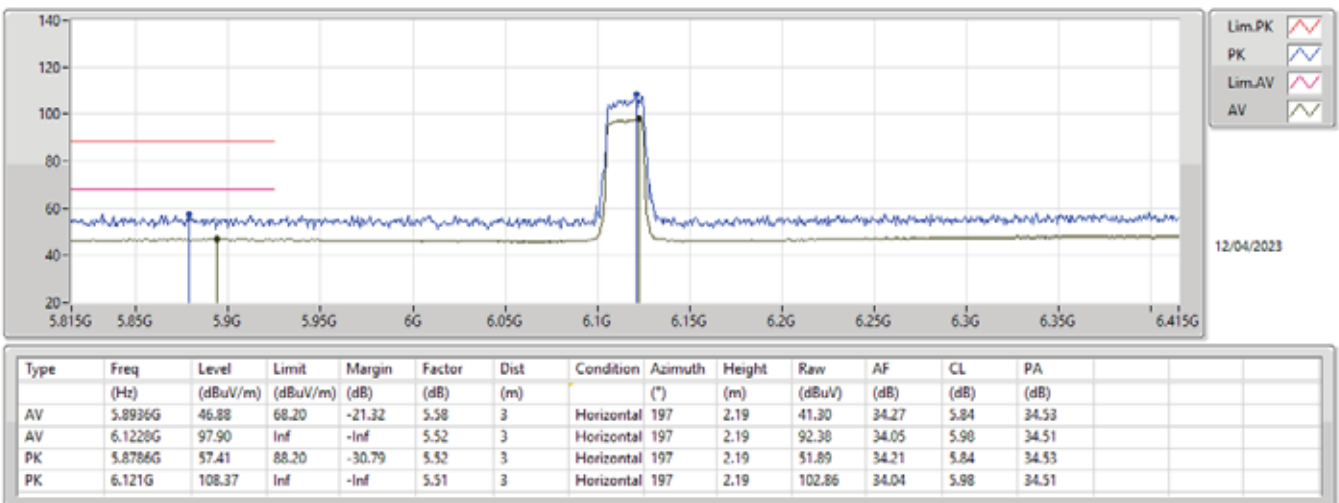
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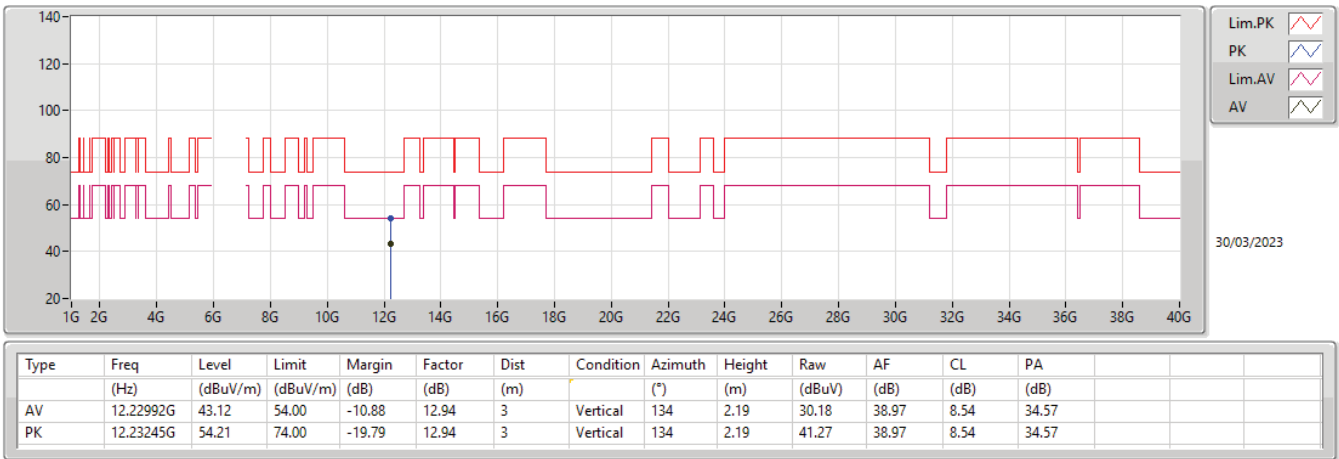
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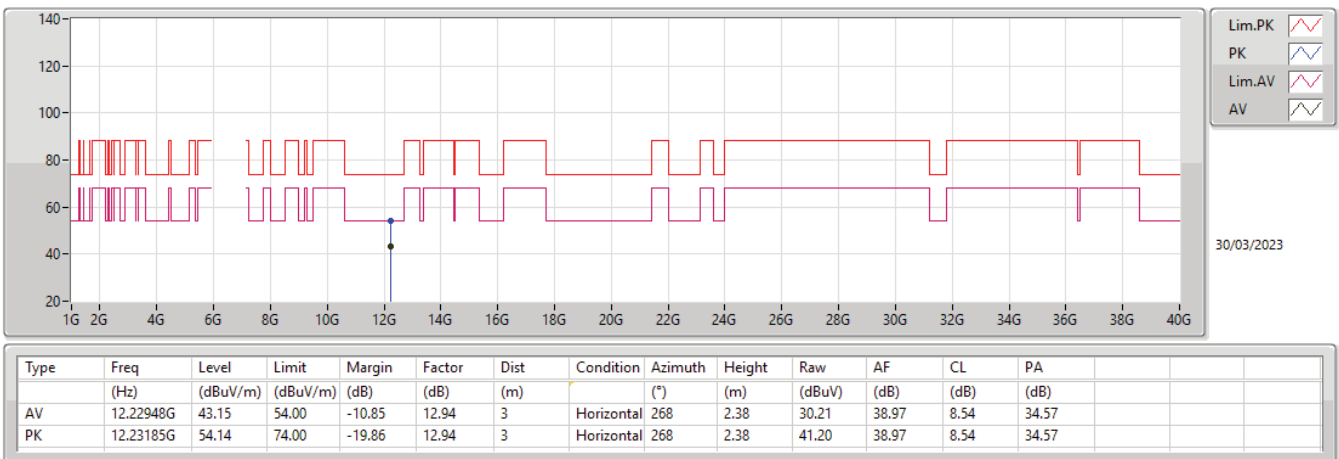
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6115MHz_TX



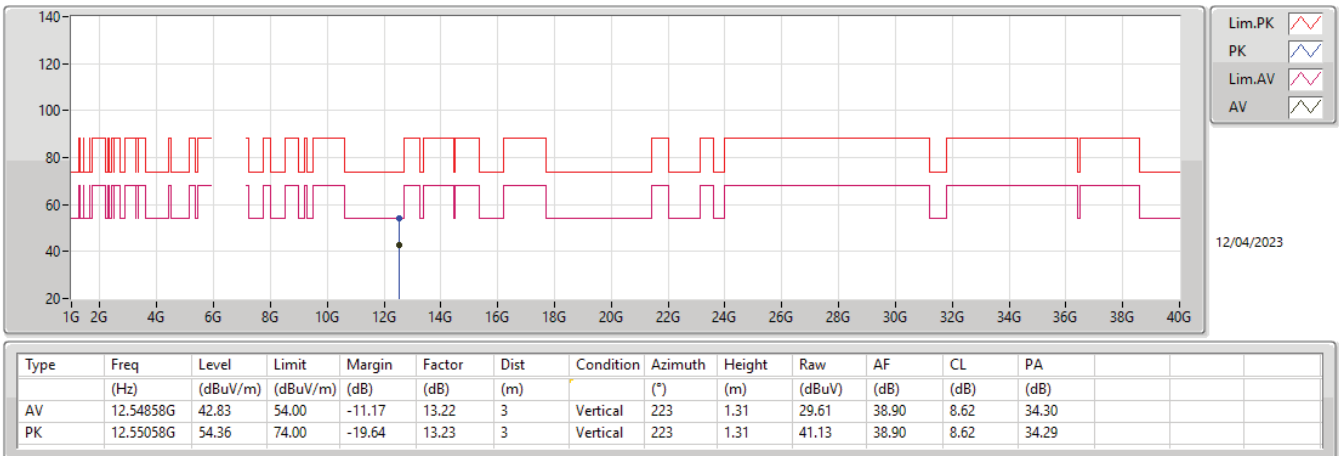
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6115MHz_TX



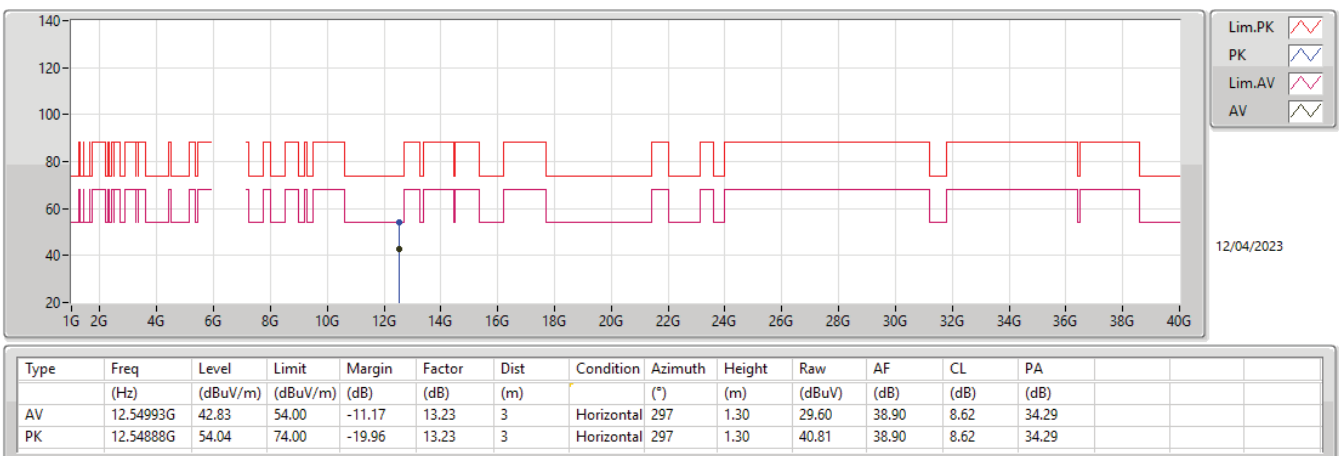
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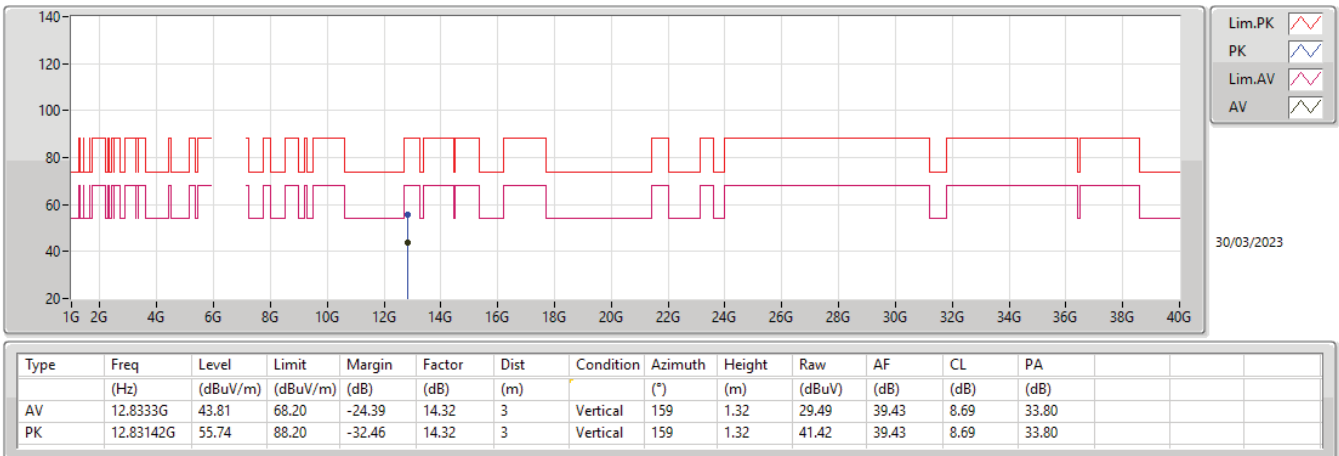
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6275MHz_TX



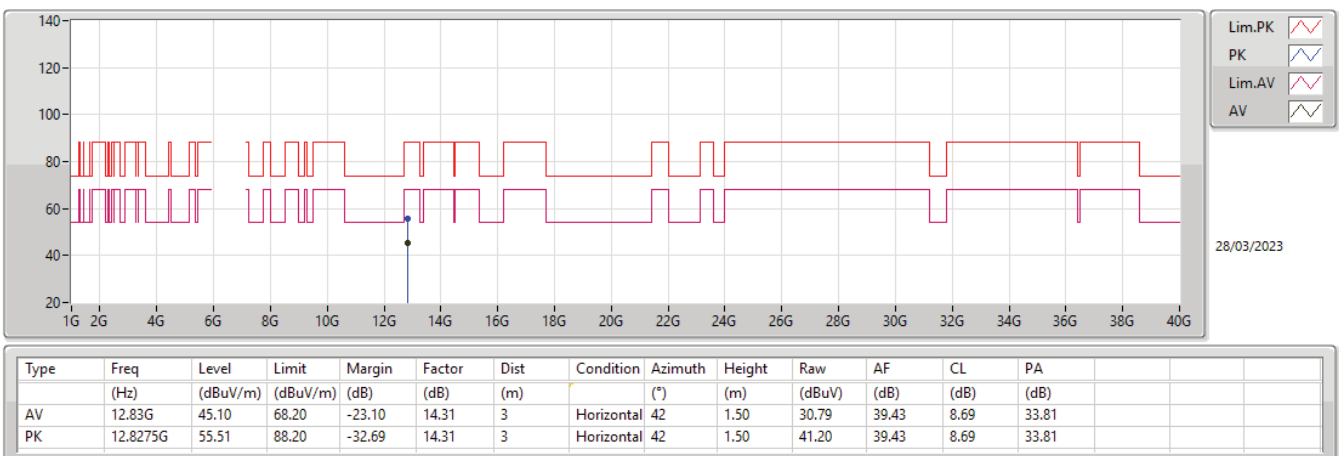
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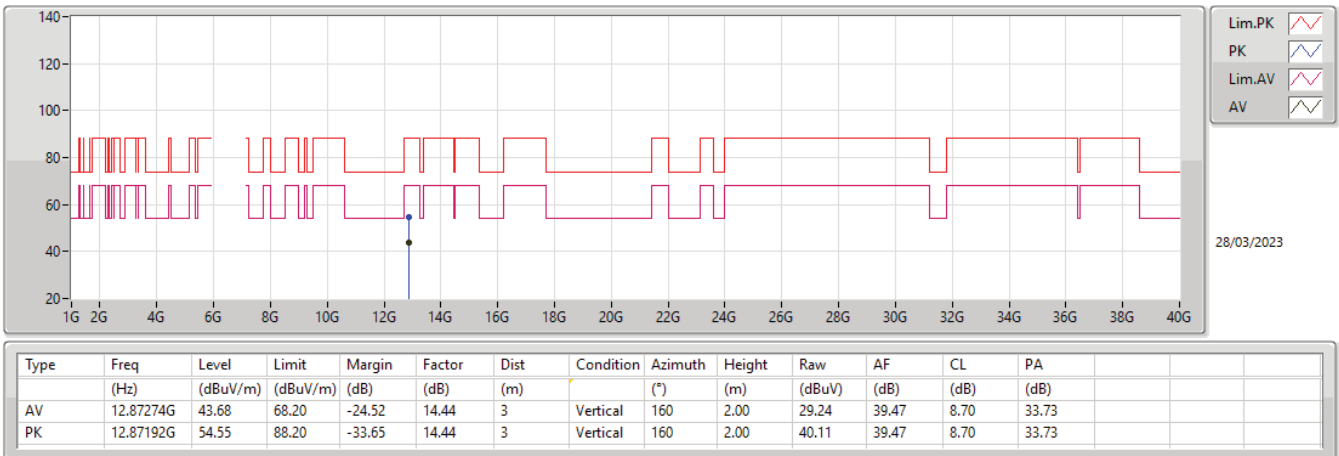
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6415MHz_TX



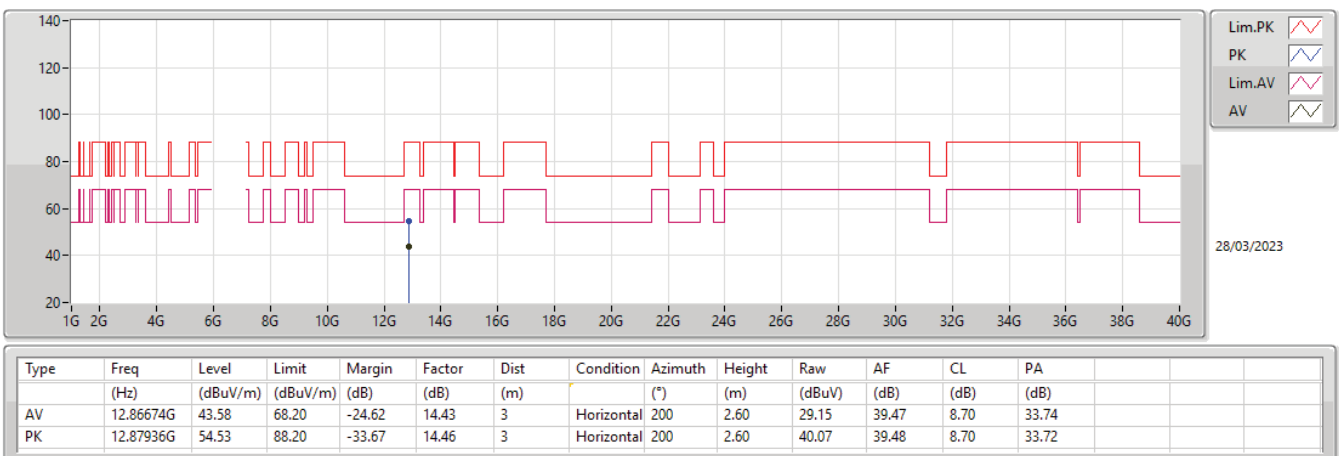
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6435MHz_TX



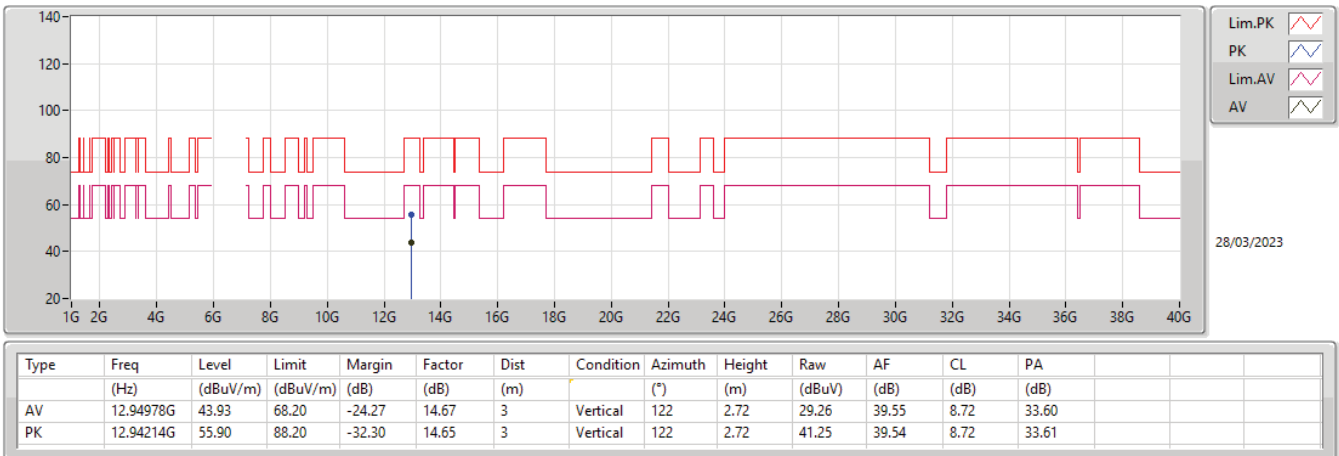
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6435MHz_TX



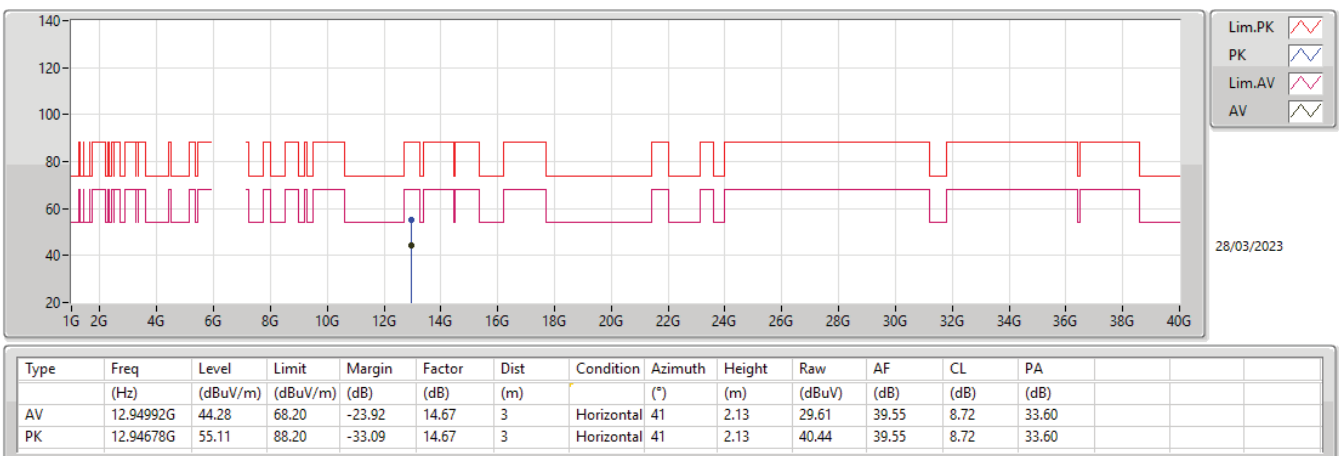
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6475MHz_TX



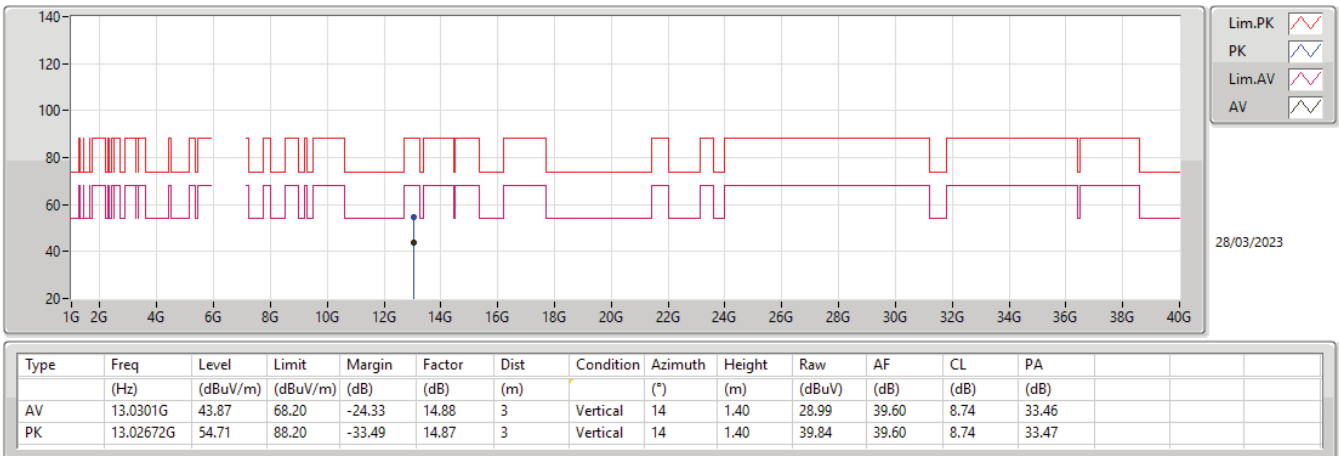
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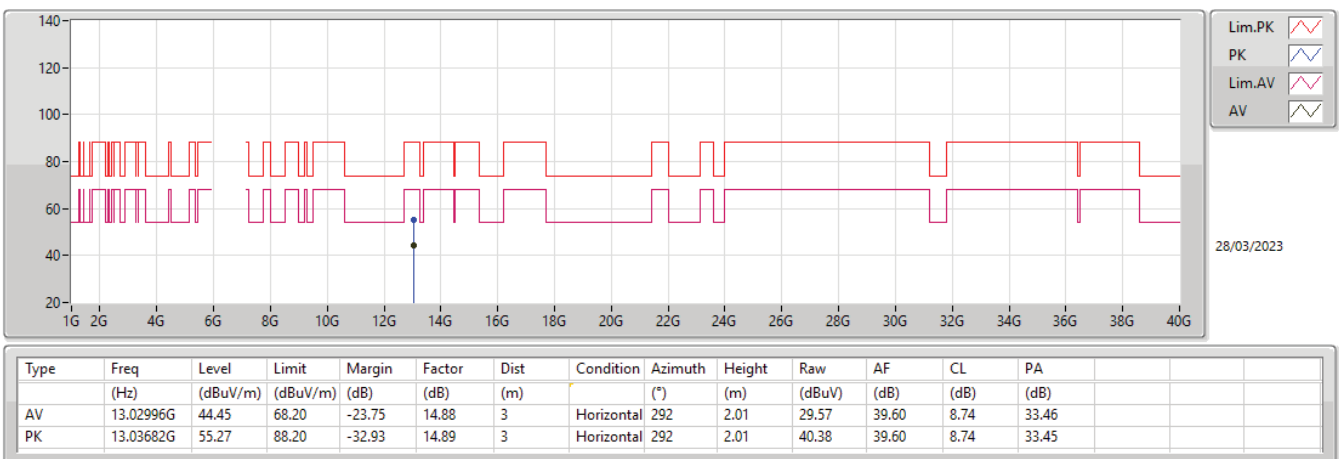
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6.425-6.525GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

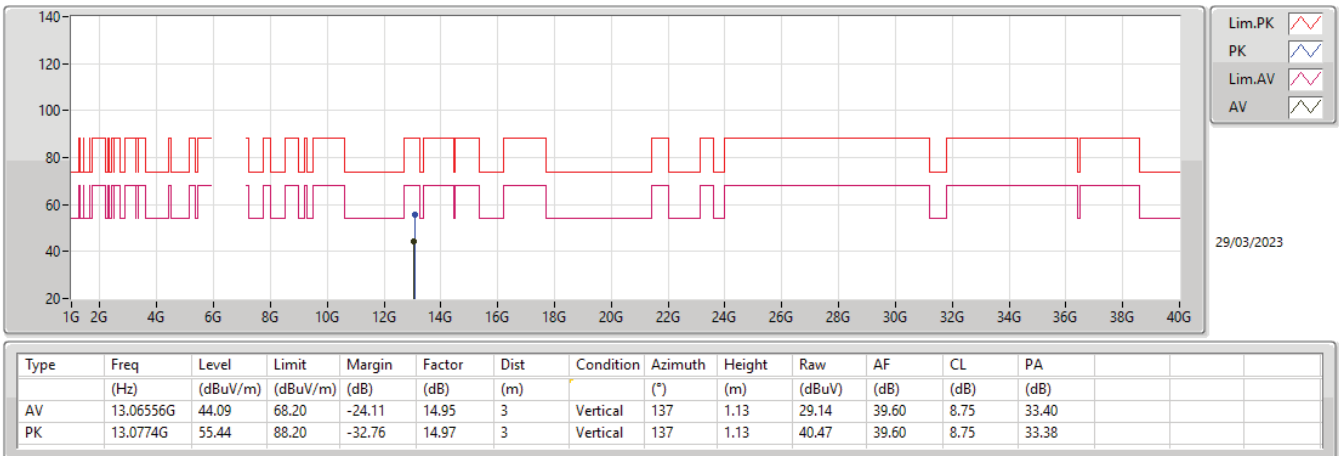
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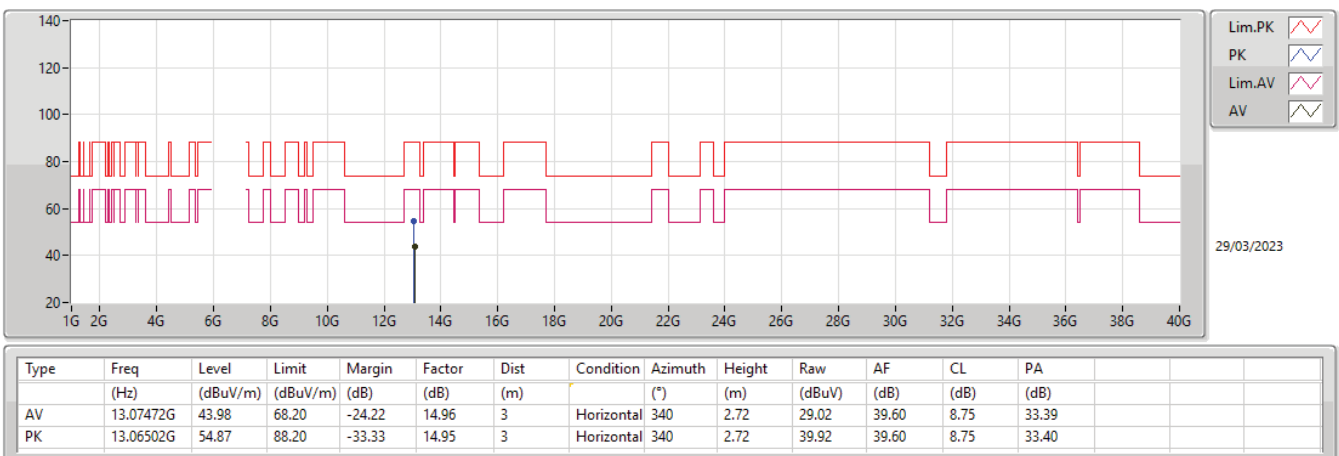
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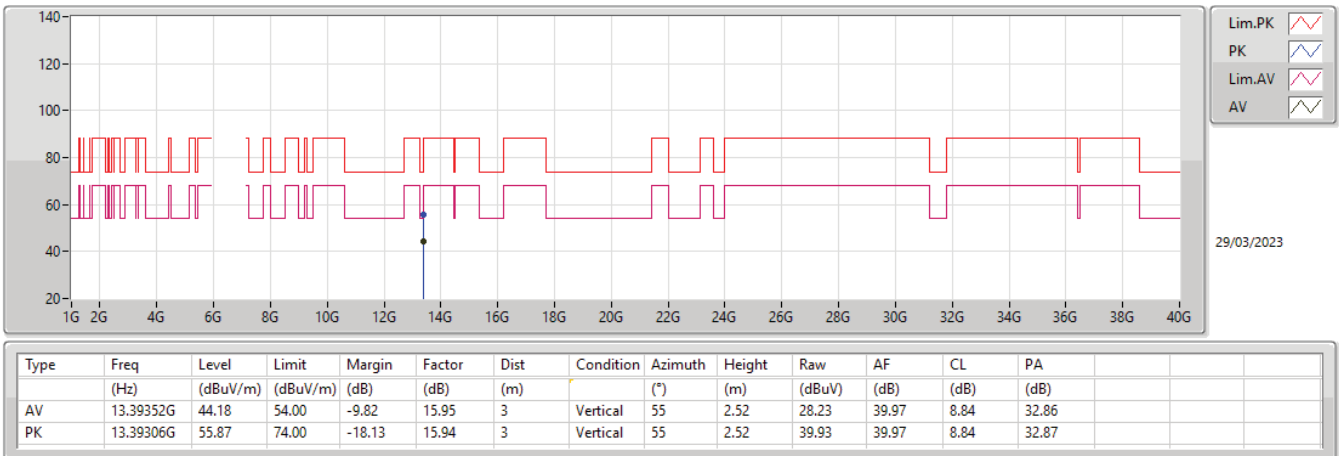
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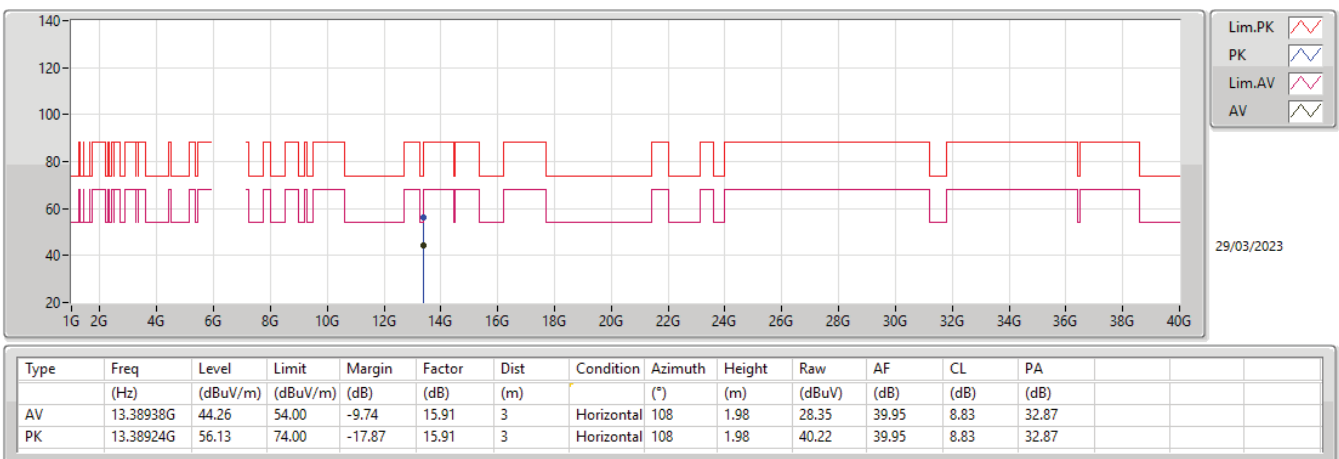
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6695MHz_TX



6.525-6.875GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

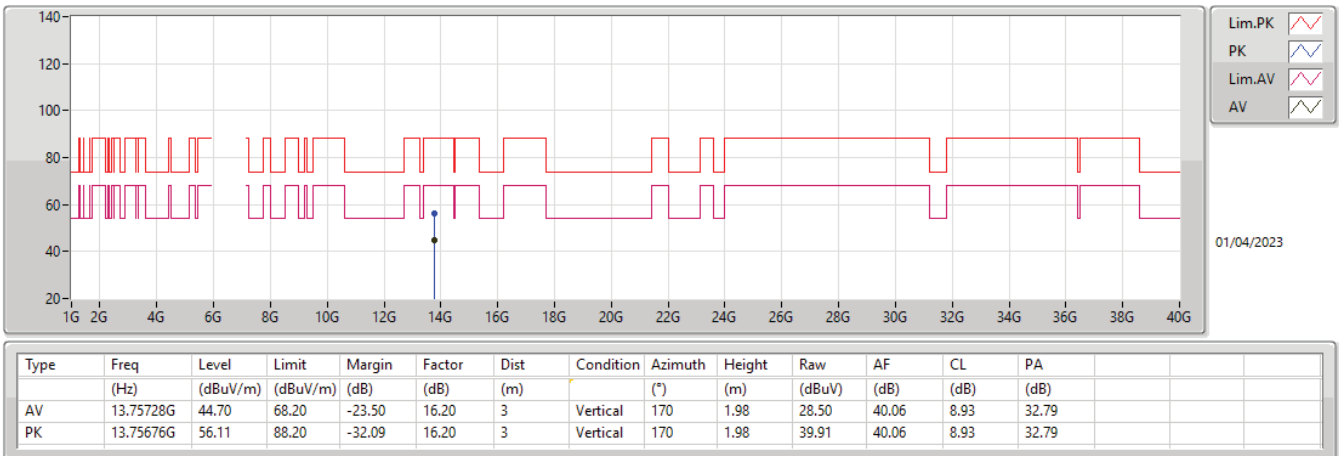
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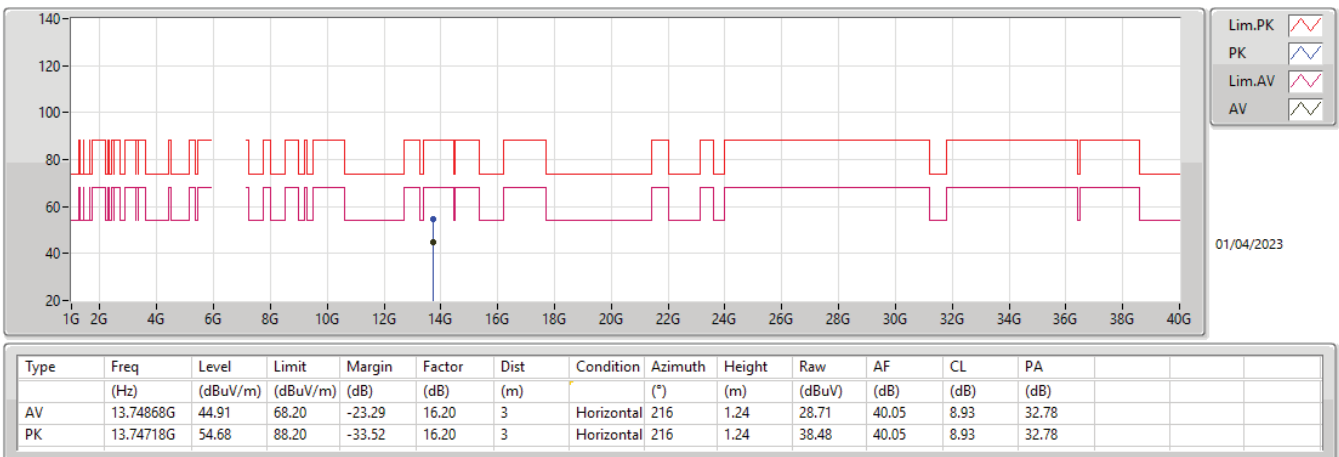
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6875MHz Straddle 6.525-6.875GHz_TX



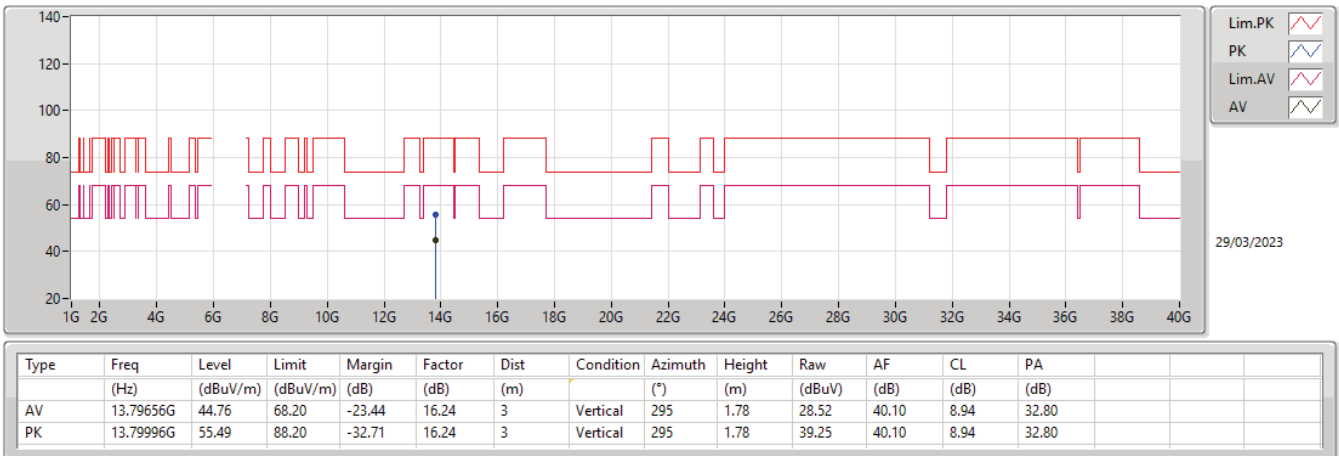
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6875MHz Straddle 6.525-6.875GHz_TX



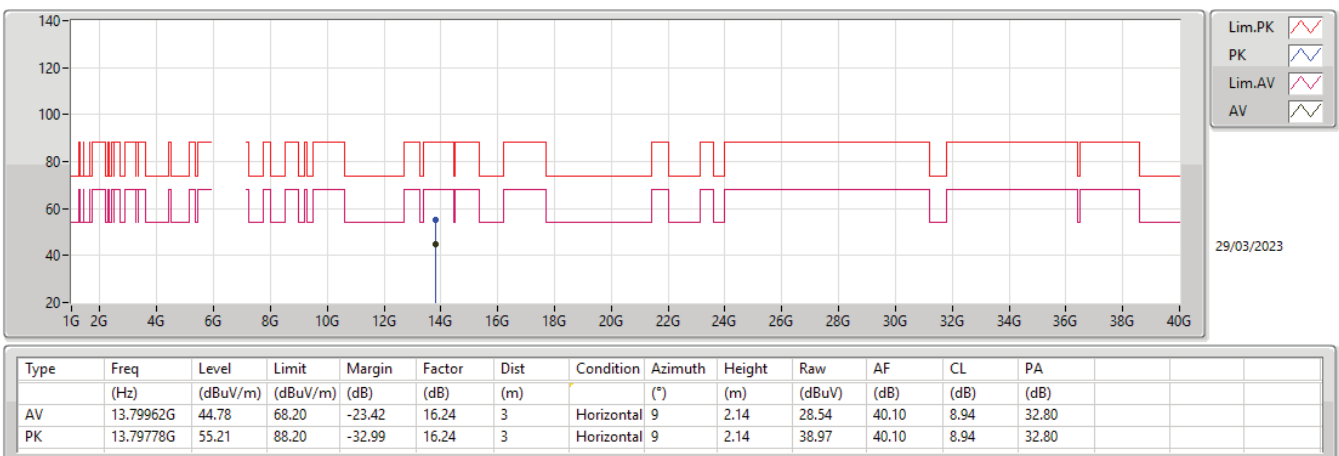
6.875-7.125GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6895MHz_TX



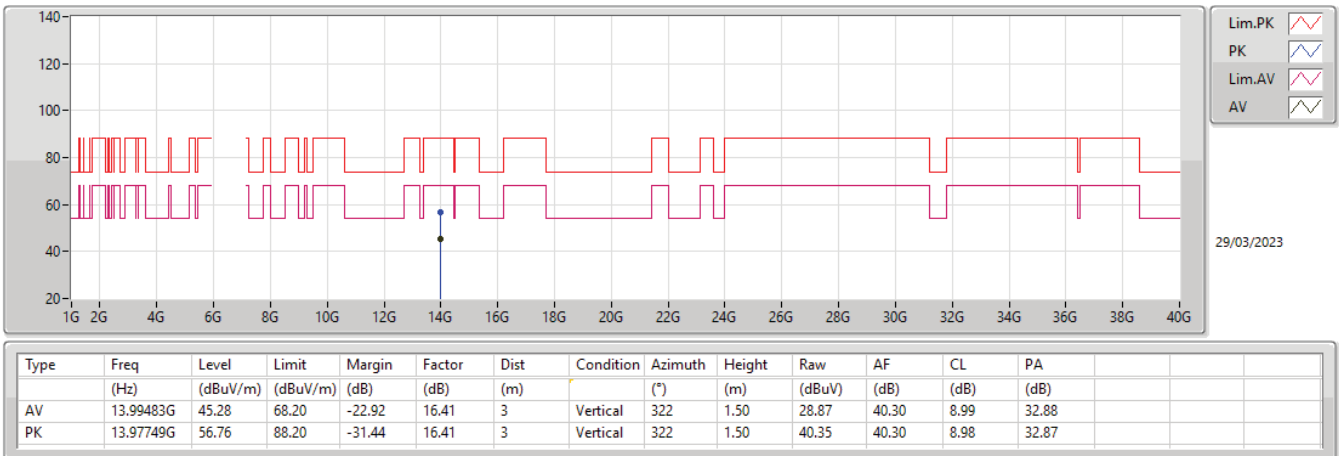
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6895MHz_TX



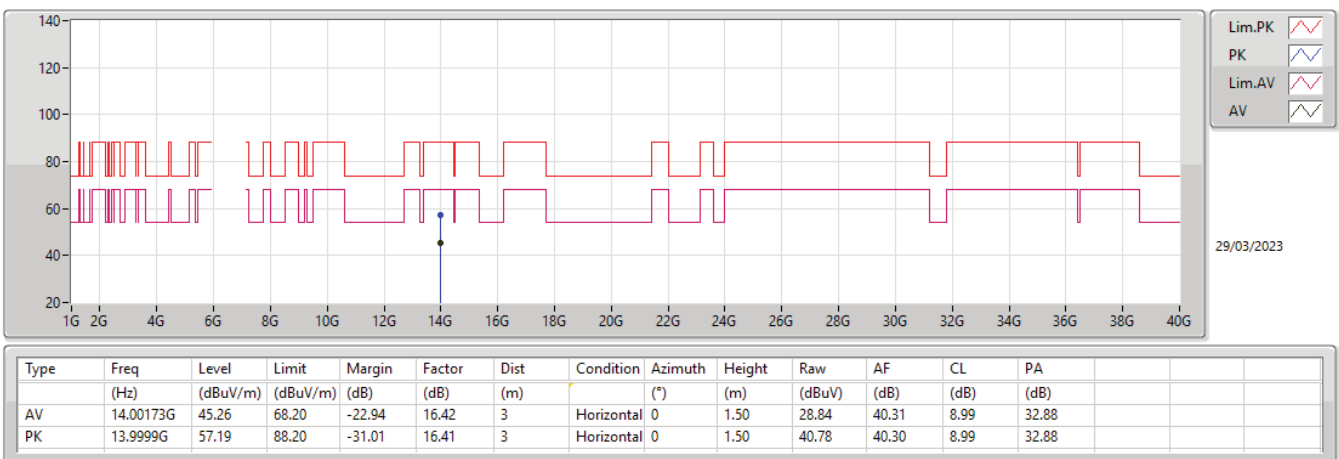
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6995MHz_TX



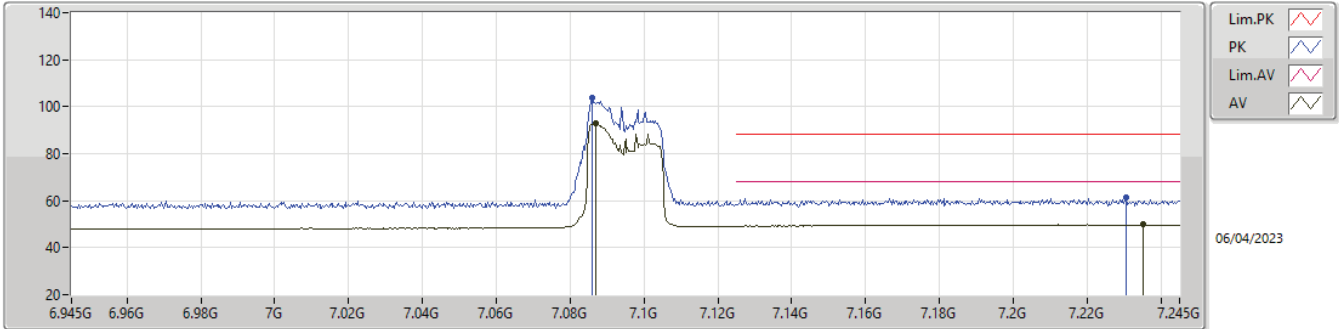
6.875-7.125GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

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6.875-7.125GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

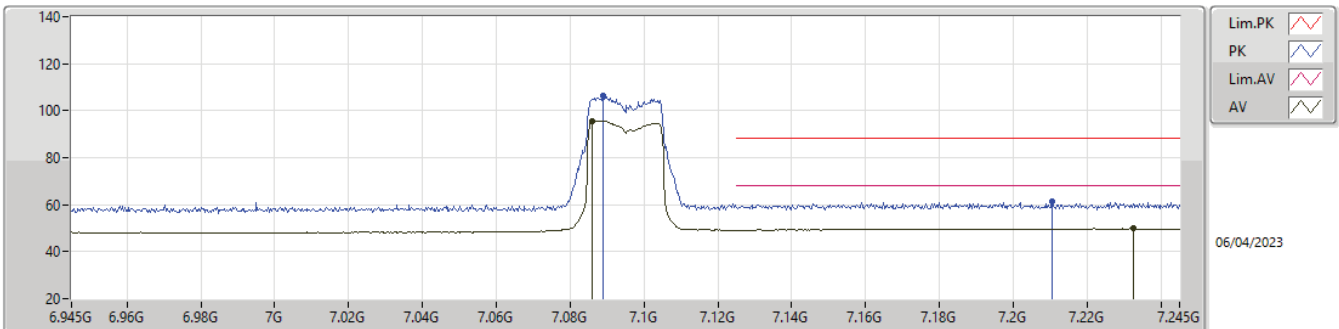
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	7.0869G	92.74	Inf	-Inf	7.98	3	Vertical	360	1.02	84.76	36.22	6.51	34.75
AV	7.2351G	49.82	68.20	-18.38	8.64	3	Vertical	360	1.02	41.18	36.80	6.61	34.77
PK	7.086G	103.56	Inf	-Inf	7.98	3	Vertical	360	1.02	95.58	36.22	6.51	34.75
PK	7.2306G	61.18	88.20	-27.02	8.63	3	Vertical	360	1.02	52.55	36.80	6.60	34.77

6.875-7.125GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

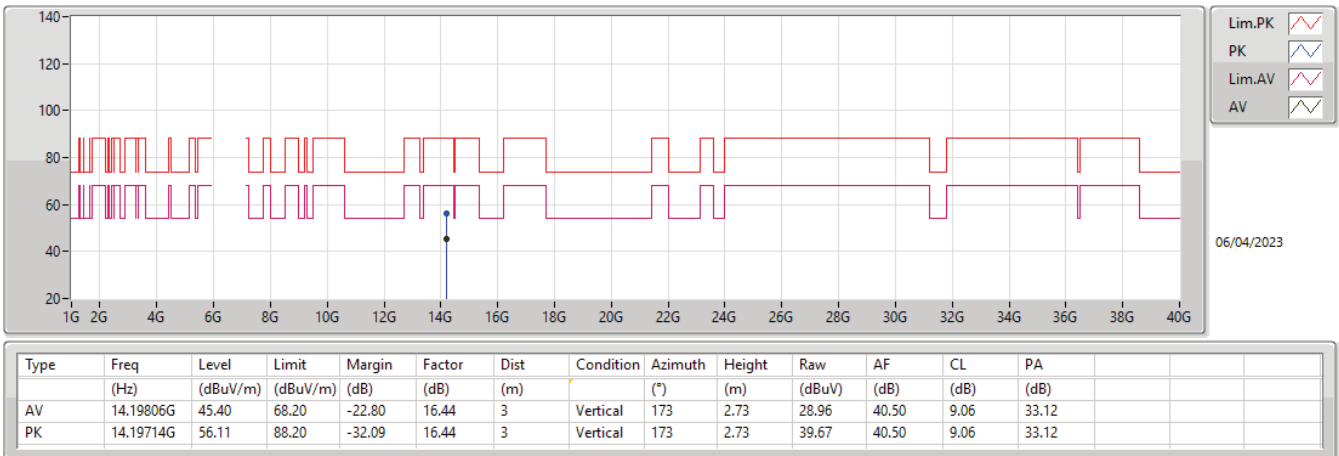
7095MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	7.086G	95.68	Inf	-Inf	7.98	3	Horizontal	188	1.25	87.70	36.22	6.51	34.75
AV	7.2324G	49.89	68.20	-18.31	8.63	3	Horizontal	188	1.25	41.26	36.80	6.60	34.77
PK	7.089G	106.16	Inf	-Inf	7.99	3	Horizontal	188	1.25	98.17	36.23	6.51	34.75
PK	7.2105G	61.50	88.20	-26.70	8.62	3	Horizontal	188	1.25	52.88	36.80	6.59	34.77

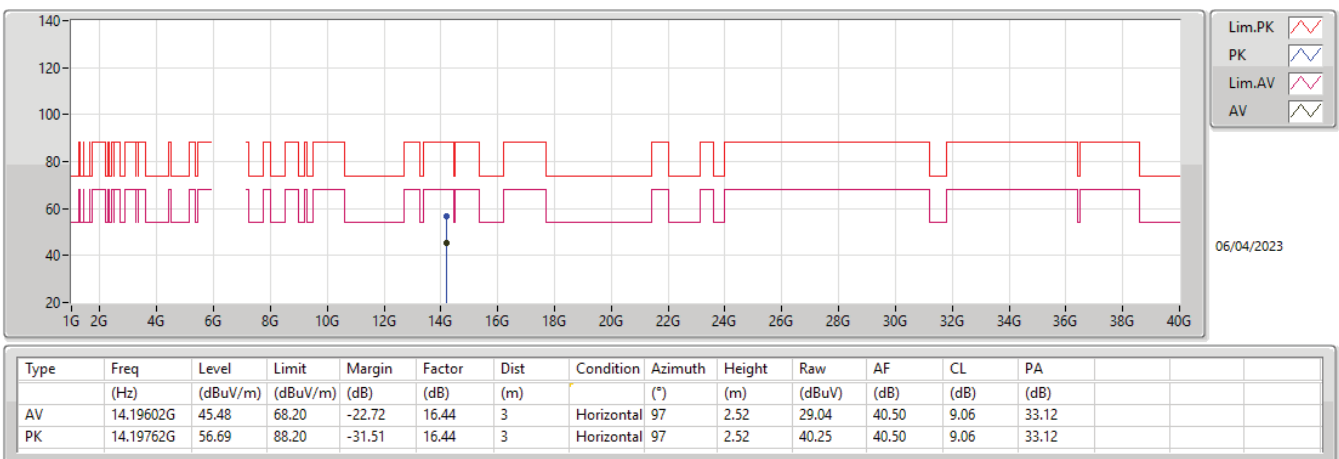
6.875-7.125GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

7095MHz_TX



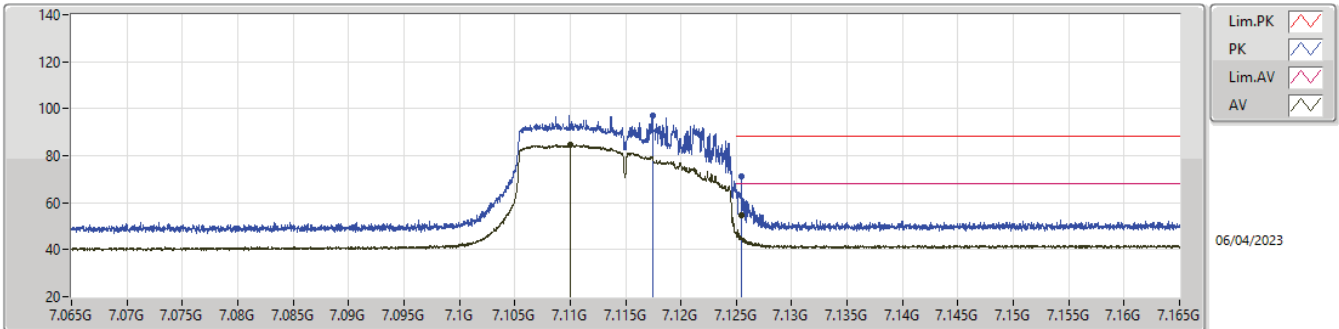
6.875-7.125GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

7095MHz_TX



6.875-7.125GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

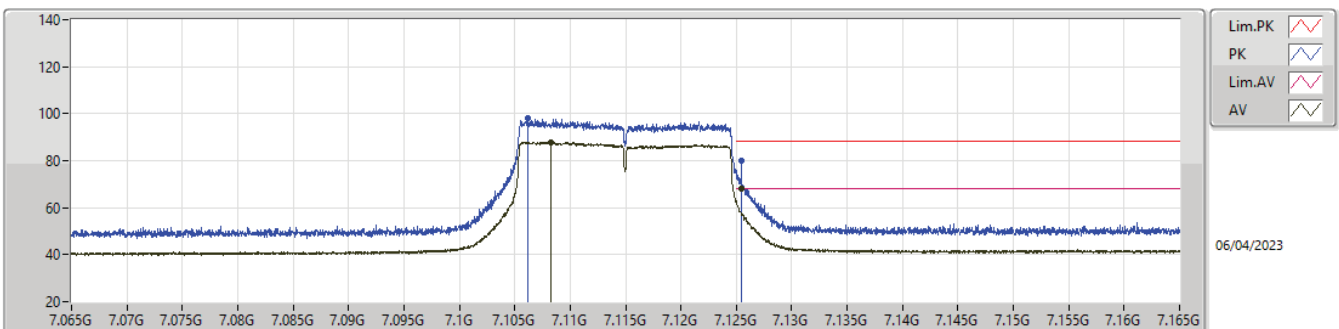
7115MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	7.10998G	84.69	Inf	-Inf	8.16	3	Vertical	163	1.50	76.53	36.38	6.53	34.75
AV	7.1255G	54.52	68.20	-13.68	8.28	3	Vertical	163	1.50	46.24	36.50	6.54	34.76
PK	7.11745G	96.94	Inf	-Inf	8.22	3	Vertical	163	1.50	88.72	36.44	6.53	34.75
PK	7.1255G	71.16	88.20	-17.04	8.28	3	Vertical	163	1.50	62.88	36.50	6.54	34.76

6.875-7.125GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

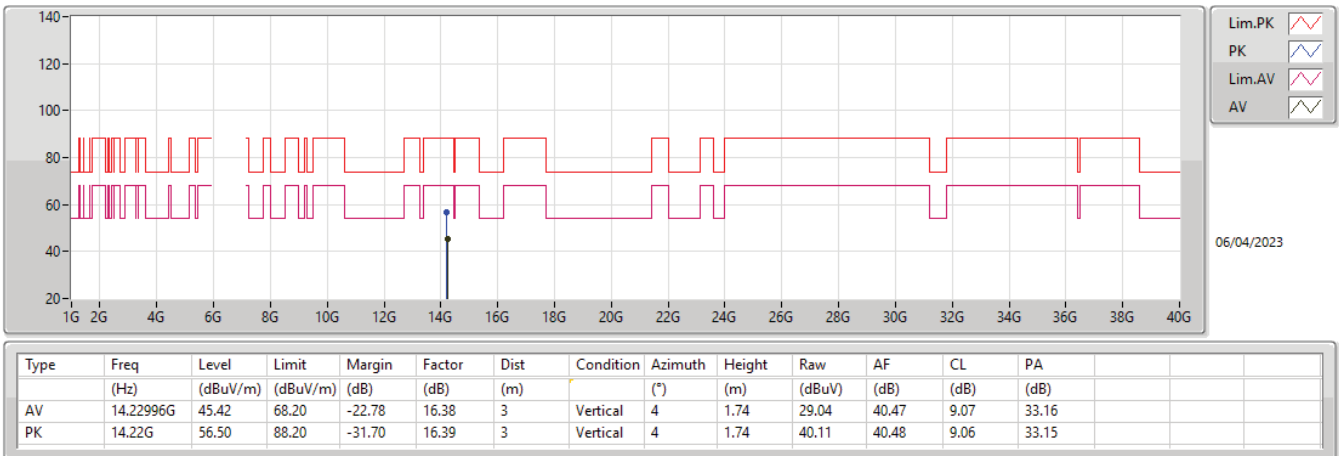
7115MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	7.1083G	87.95	Inf	-Inf	8.15	3	Horizontal	193	2.26	79.80	36.37	6.53	34.75
AV	7.1255G	67.94	68.20	-0.26	8.28	3	Horizontal	193	2.26	59.66	36.50	6.54	34.76
PK	7.1062G	98.07	Inf	-Inf	8.12	3	Horizontal	193	2.26	89.95	36.35	6.52	34.75
PK	7.1255G	79.99	88.20	-8.21	8.28	3	Horizontal	193	2.26	71.71	36.50	6.54	34.76

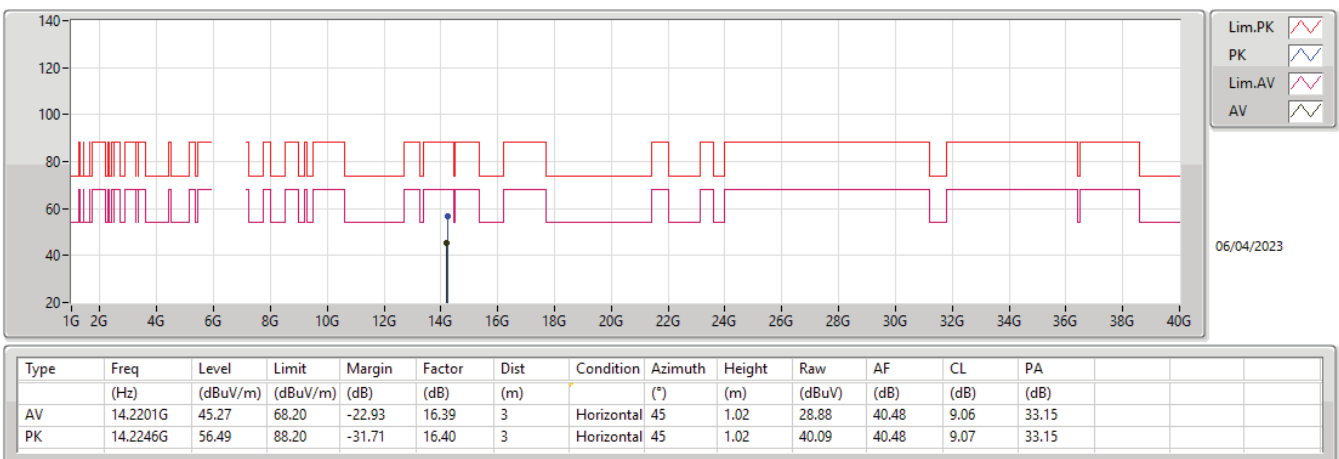
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7115MHz_TX



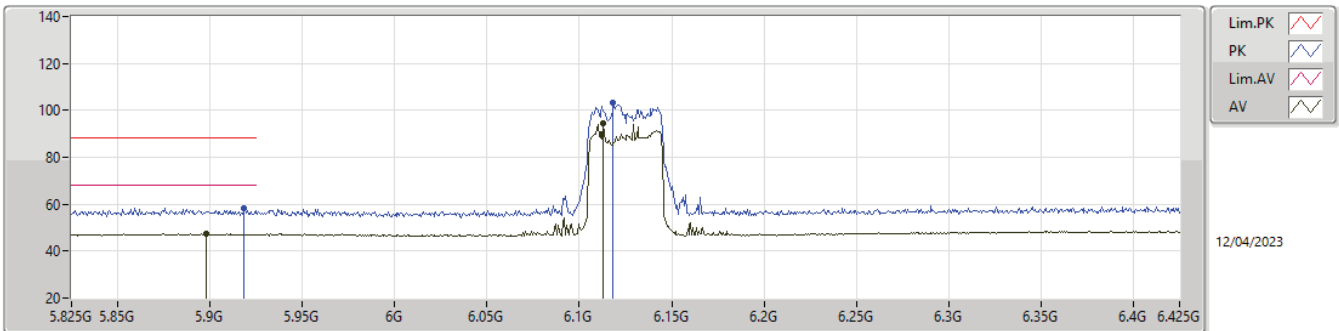
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7115MHz_TX



5.925-6.425GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

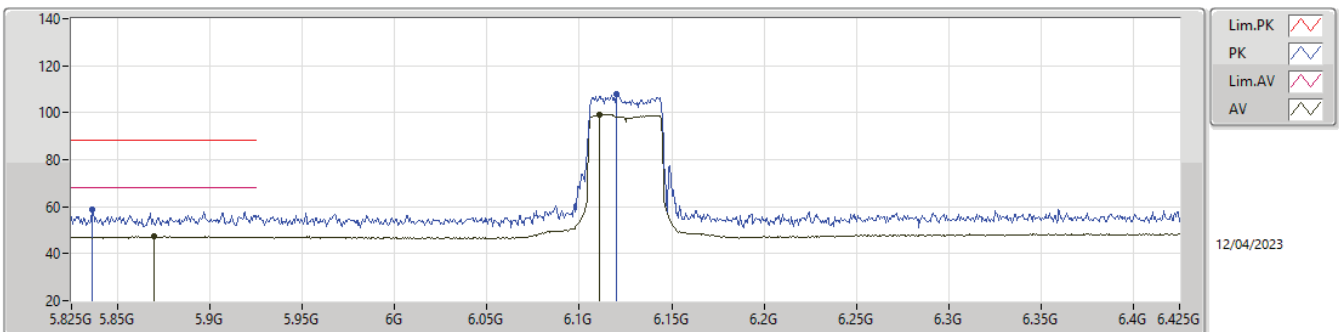
6125MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8982G	47.47	68.20	-20.73	5.60	3	Vertical	360	3.00	41.87	34.29	5.84	34.53
AV	6.113G	94.37	Inf	-Inf	5.49	3	Vertical	360	3.00	88.88	34.03	5.97	34.51
PK	5.9186G	58.25	88.20	-29.95	5.58	3	Vertical	360	3.00	52.67	34.26	5.85	34.53
PK	6.1184G	103.10	Inf	-Inf	5.51	3	Vertical	360	3.00	97.59	34.04	5.98	34.51

5.925-6.425GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

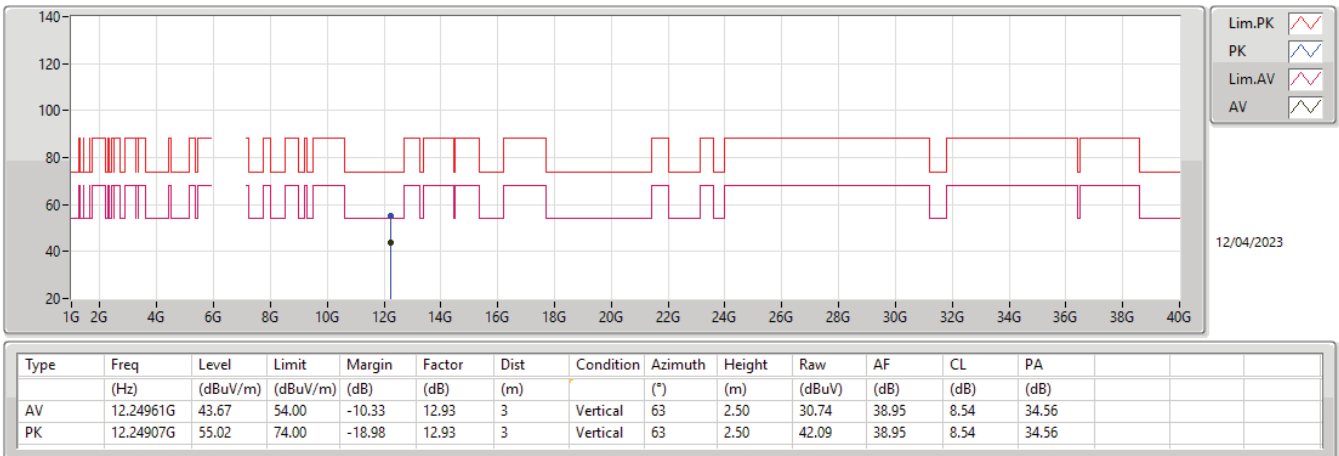
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8694G	47.39	68.20	-20.81	5.48	3	Horizontal	181	2.11	41.91	34.18	5.83	34.53
AV	6.1106G	99.22	Inf	-Inf	5.48	3	Horizontal	181	2.11	93.74	34.02	5.97	34.51
PK	5.8364G	58.99	88.20	-29.21	5.34	3	Horizontal	181	2.11	53.65	34.05	5.82	34.53
PK	6.1202G	107.89	Inf	-Inf	5.51	3	Horizontal	181	2.11	102.38	34.04	5.98	34.51

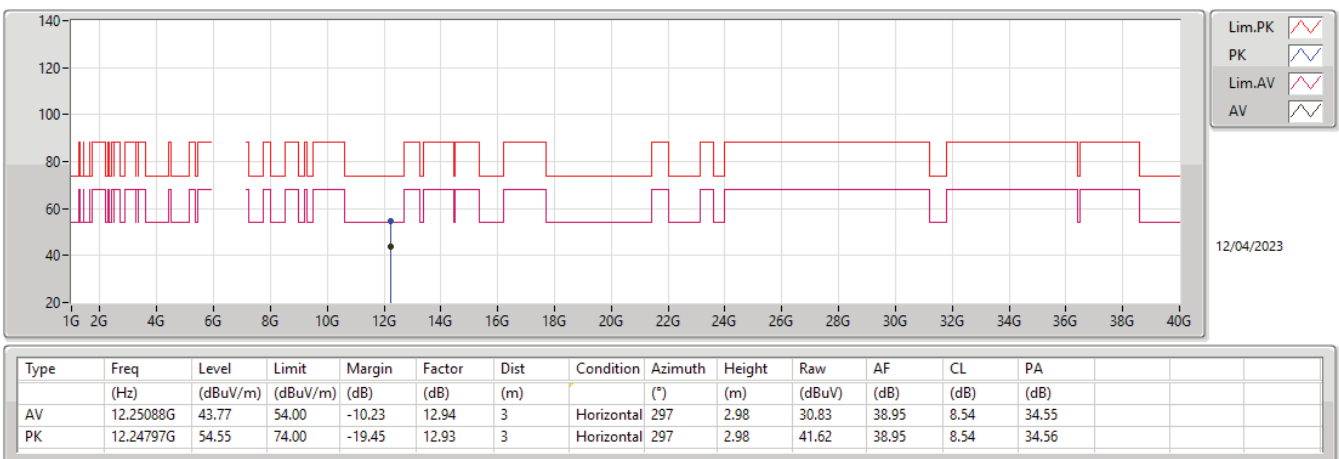
5.925-6.425GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6125MHz_TX



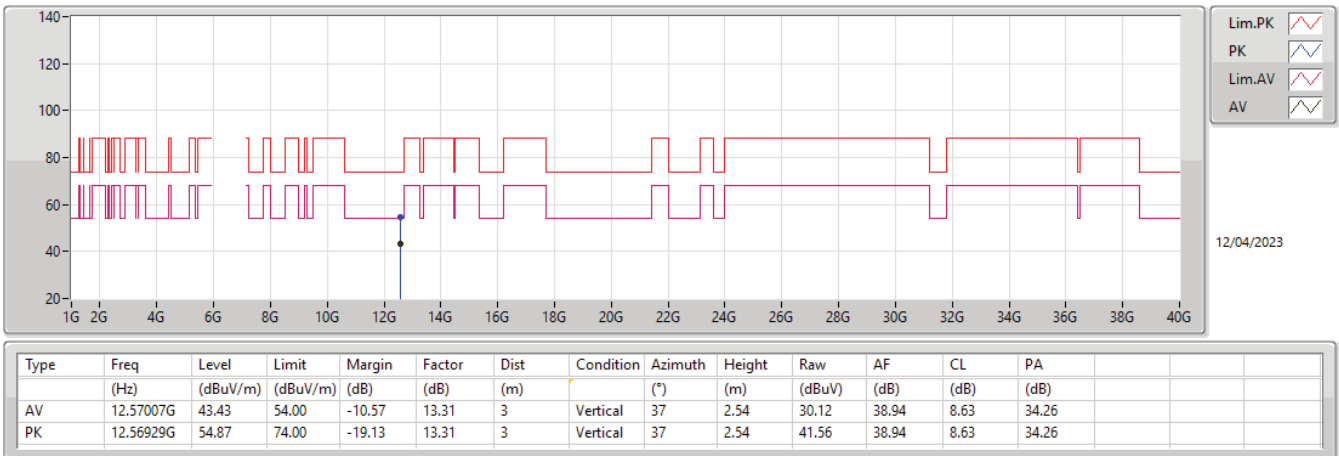
5.925-6.425GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6125MHz_TX



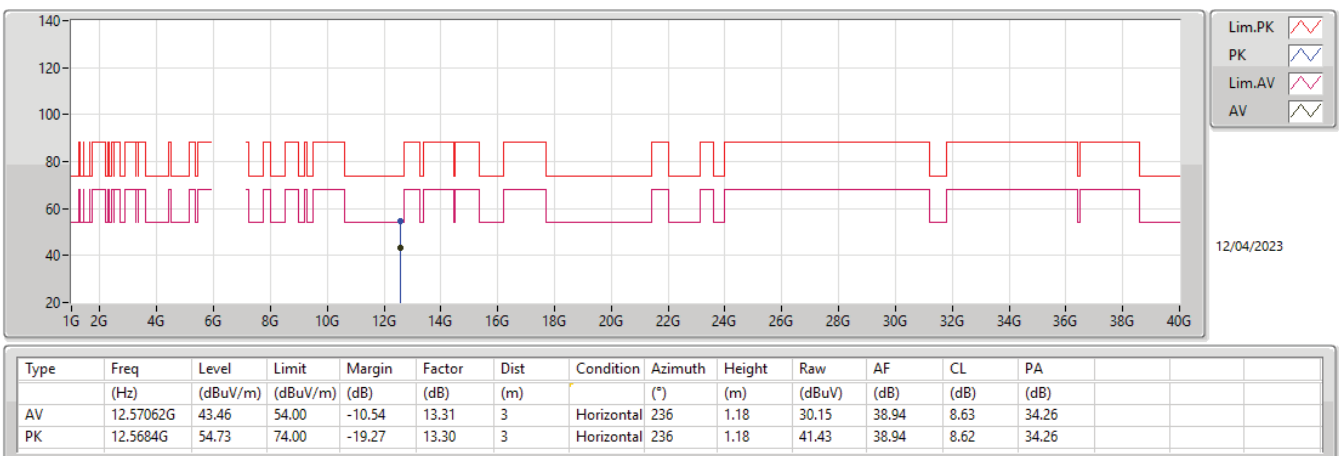
5.925-6.425GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6285MHz_TX



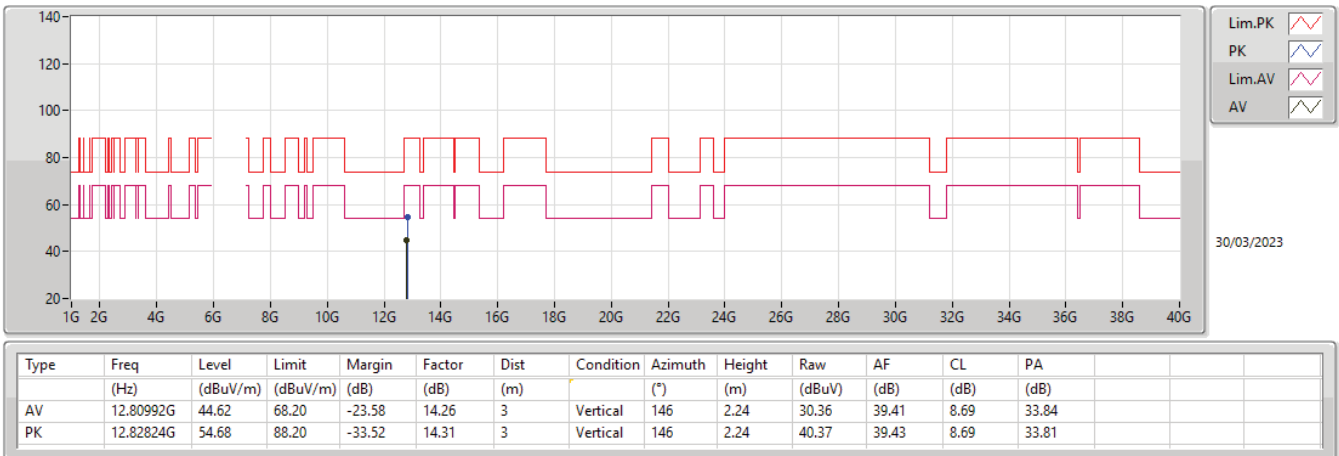
5.925-6.425GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6285MHz_TX



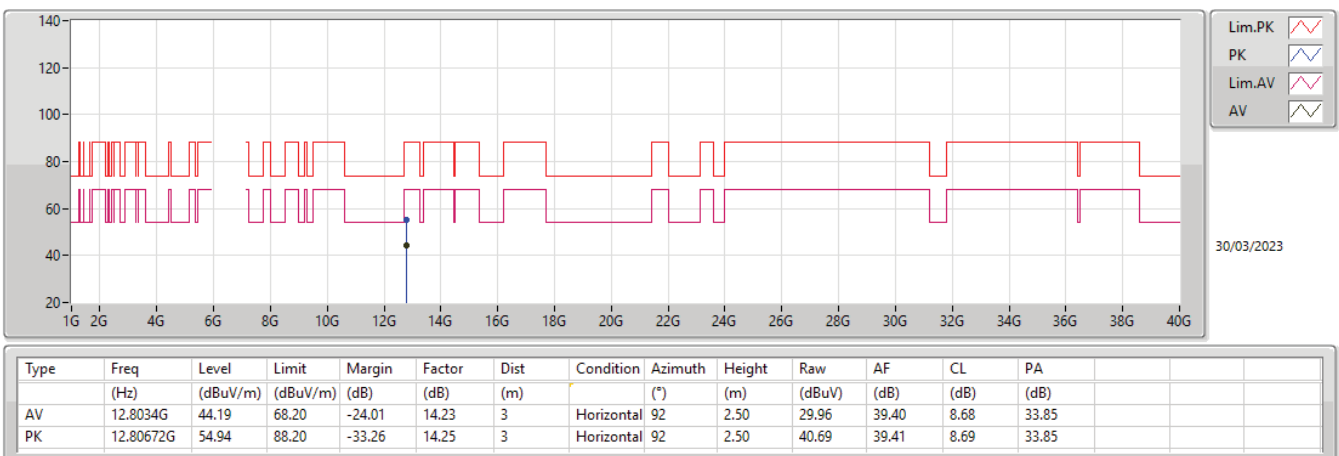
5.925-6.425GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6405MHz_TX



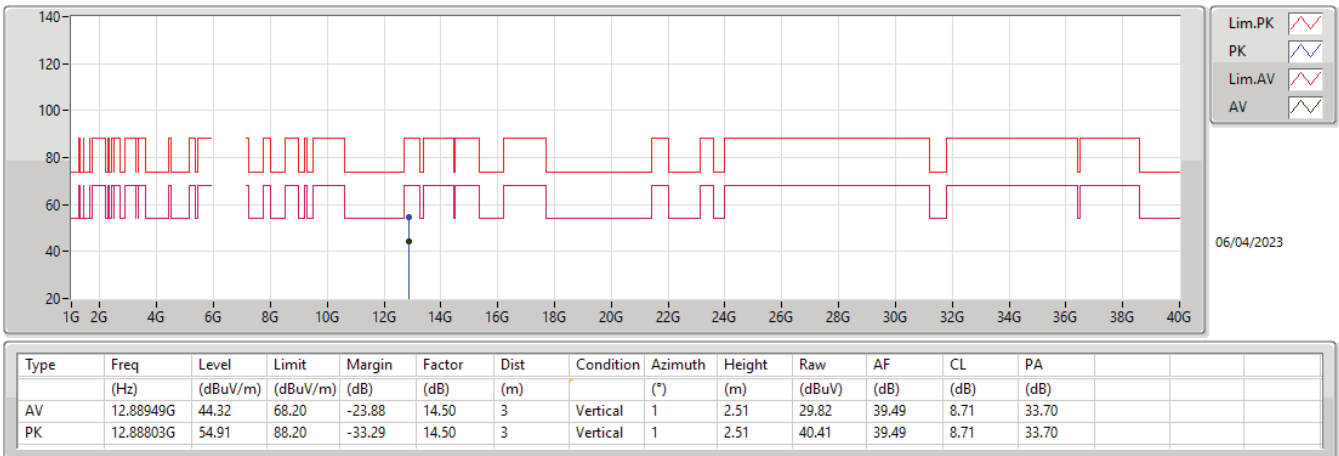
5.925-6.425GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6405MHz_TX



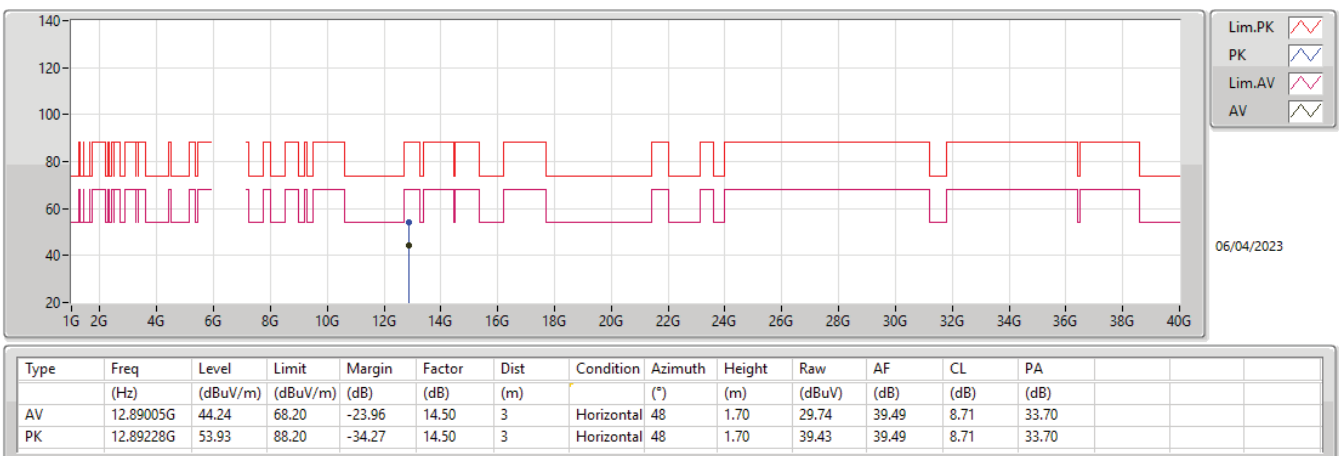
6.425-6.525GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6445MHz_TX



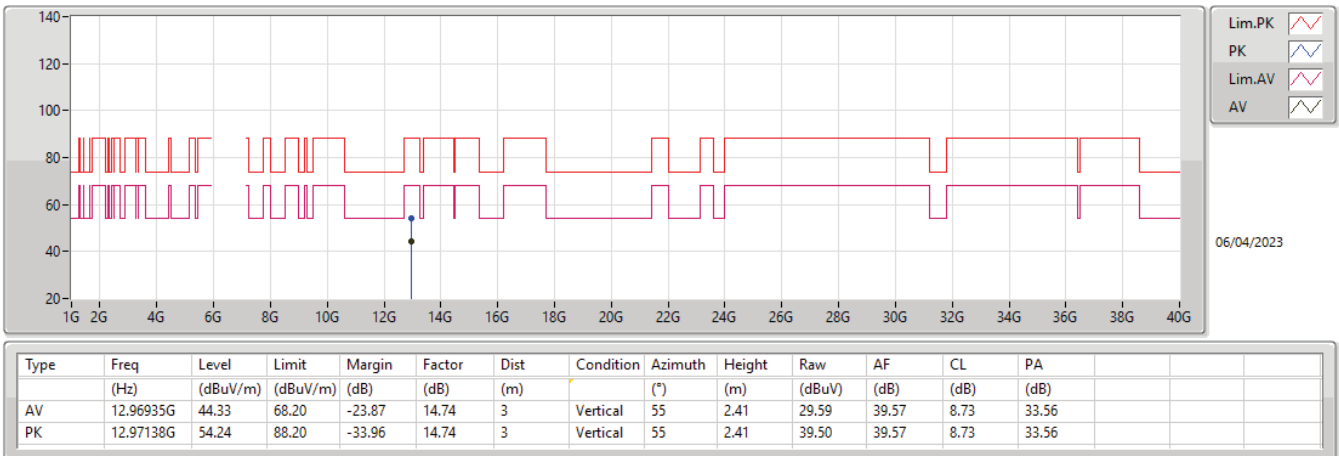
6.425-6.525GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6445MHz_TX



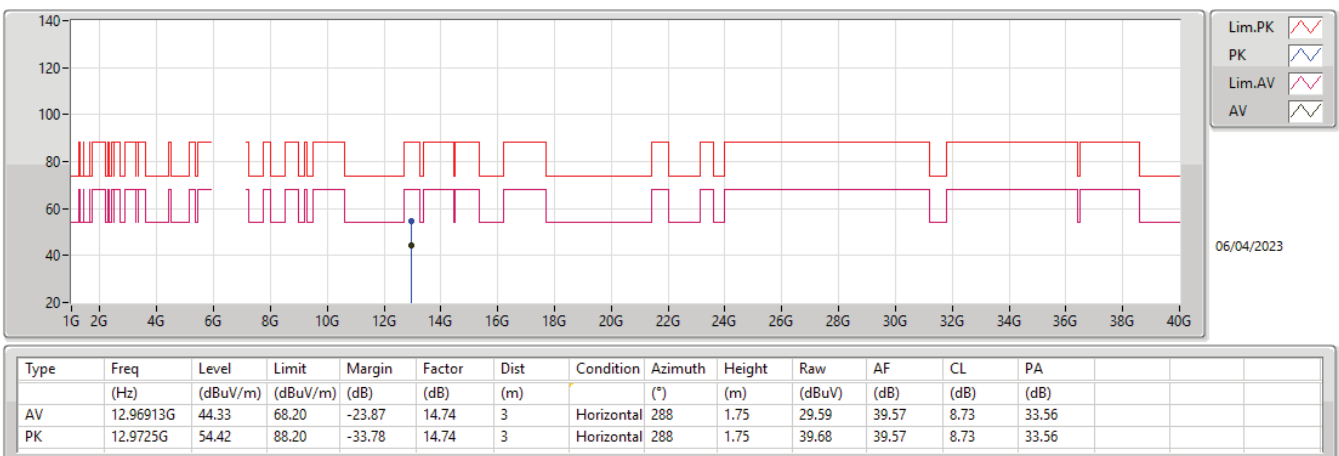
6.425-6.525GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6485MHz_TX



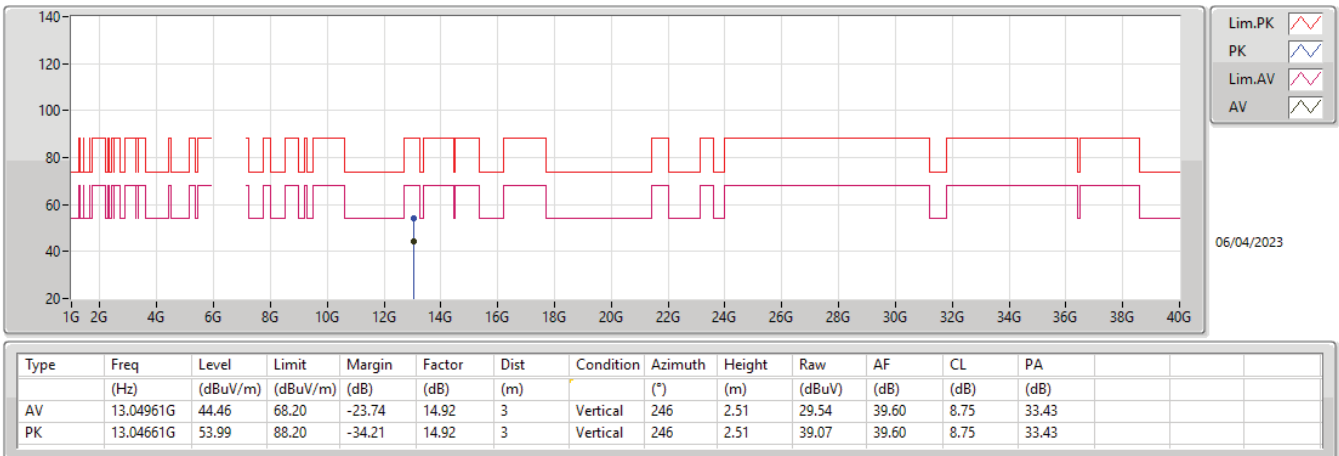
6.425-6.525GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6485MHz_TX



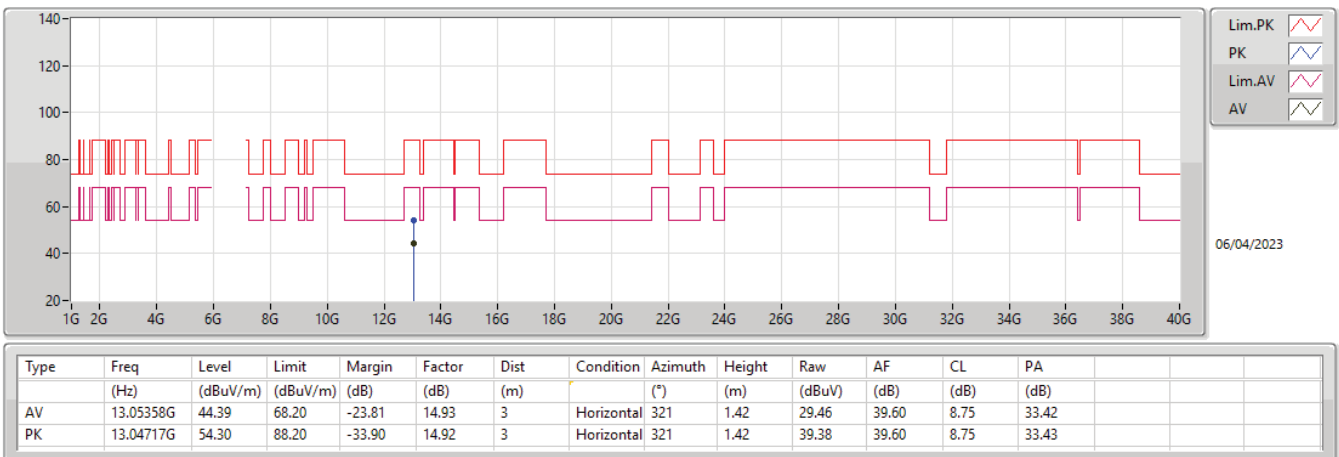
6.425-6.525GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6525MHz Straddle 6.425-6.525GHz_TX



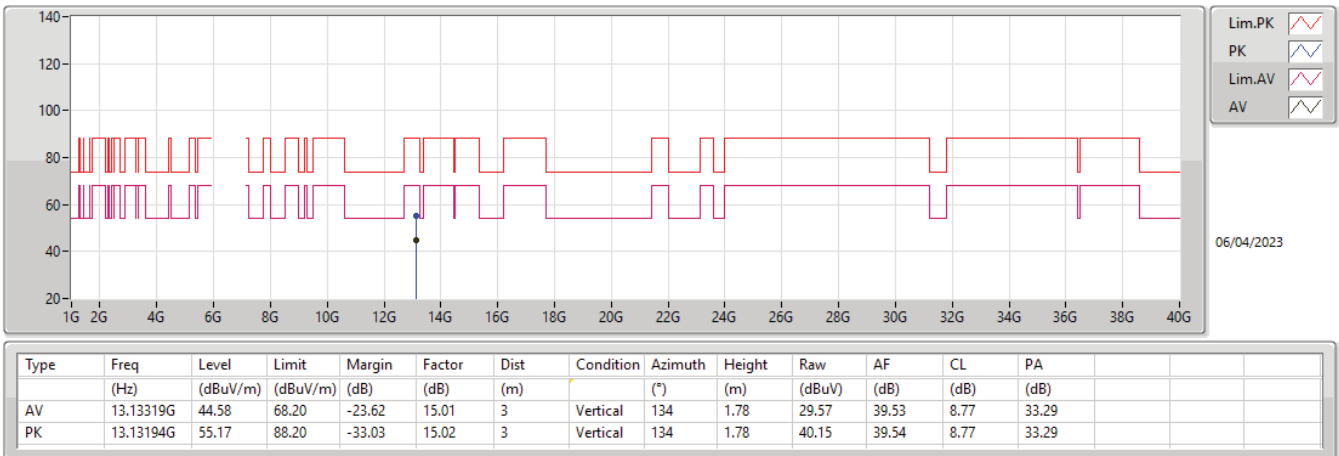
6.425-6.525GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6525MHz Straddle 6.425-6.525GHz_TX



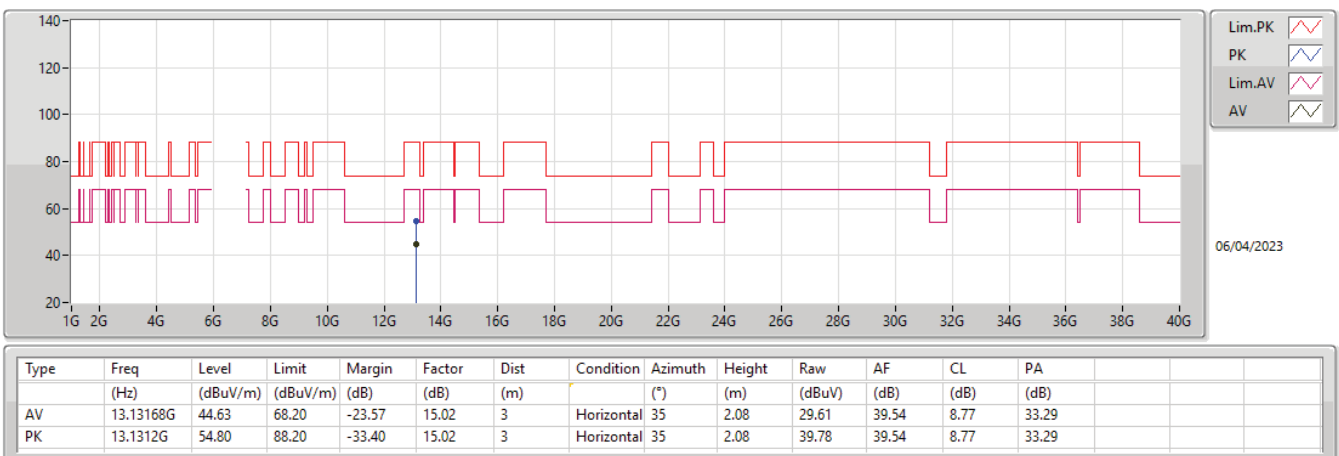
6.525-6.875GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6565MHz_TX



6.525-6.875GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

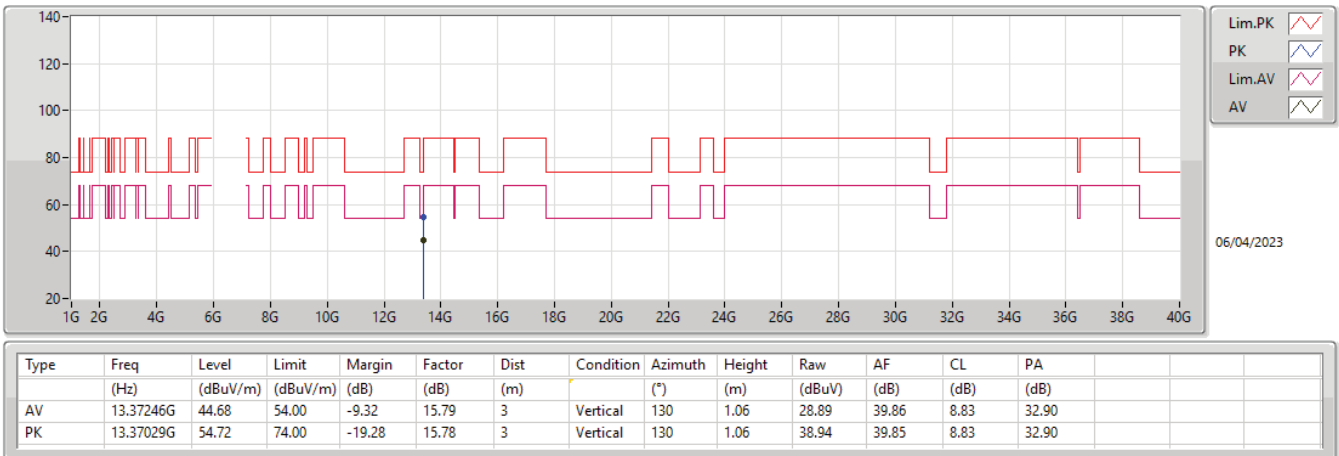
6565MHz_TX





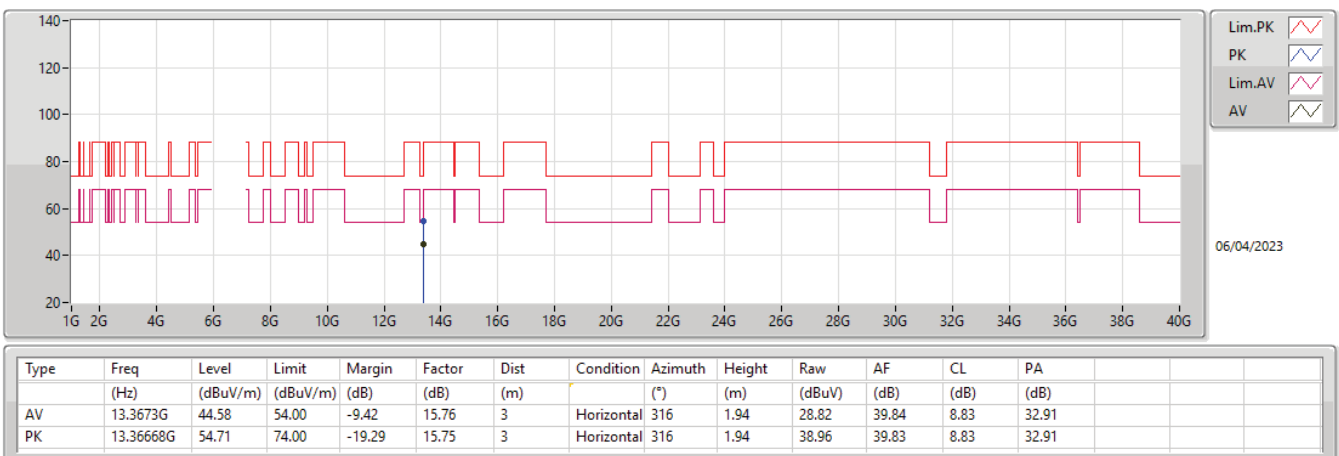
6.525-6.875GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6685MHz_TX



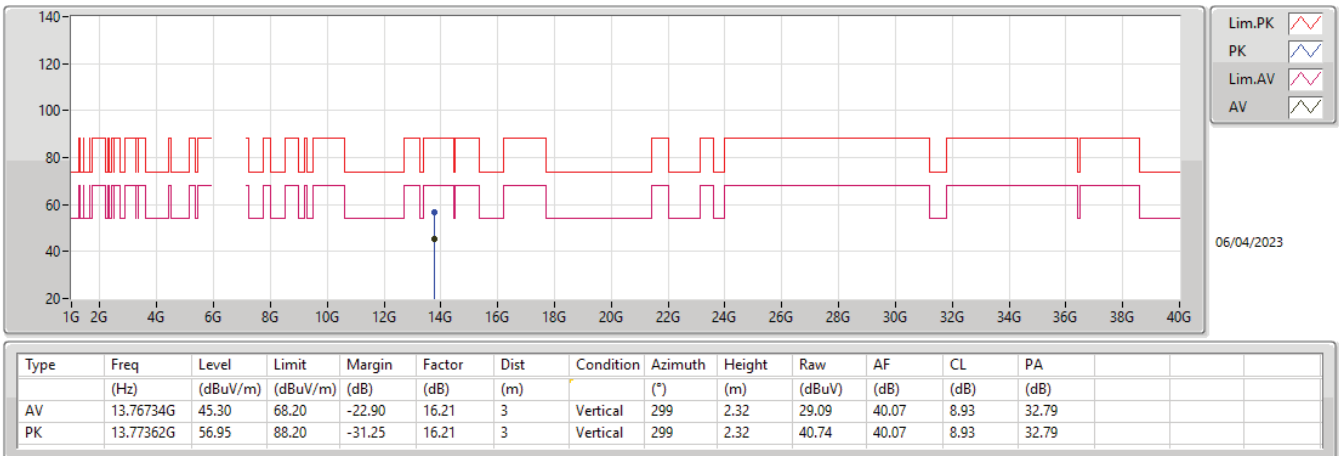
6.525-6.875GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6685MHz_TX



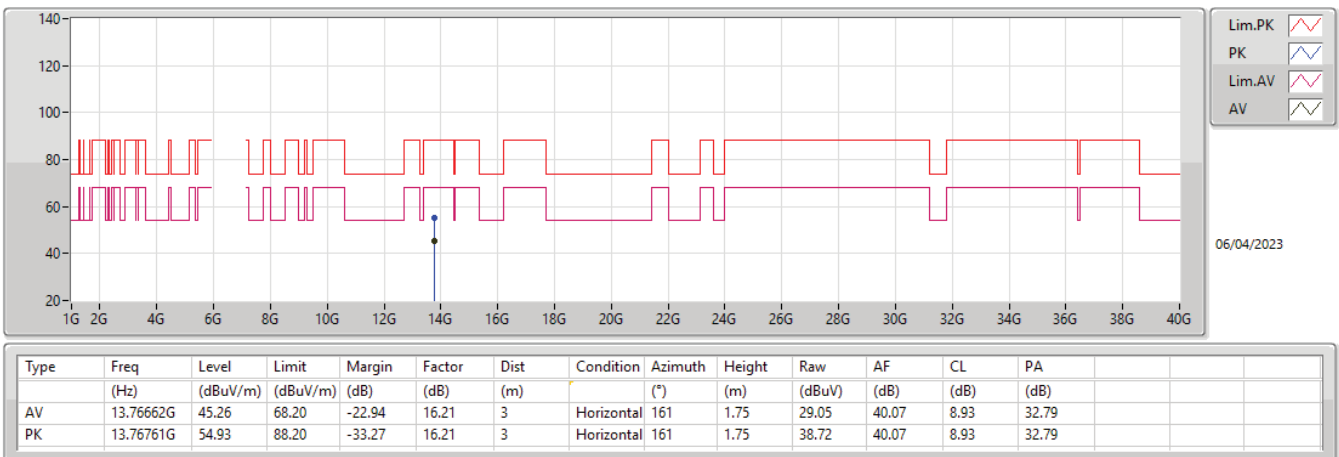
6.525-6.875GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6885MHz Straddle 6.525-6.875GHz_TX



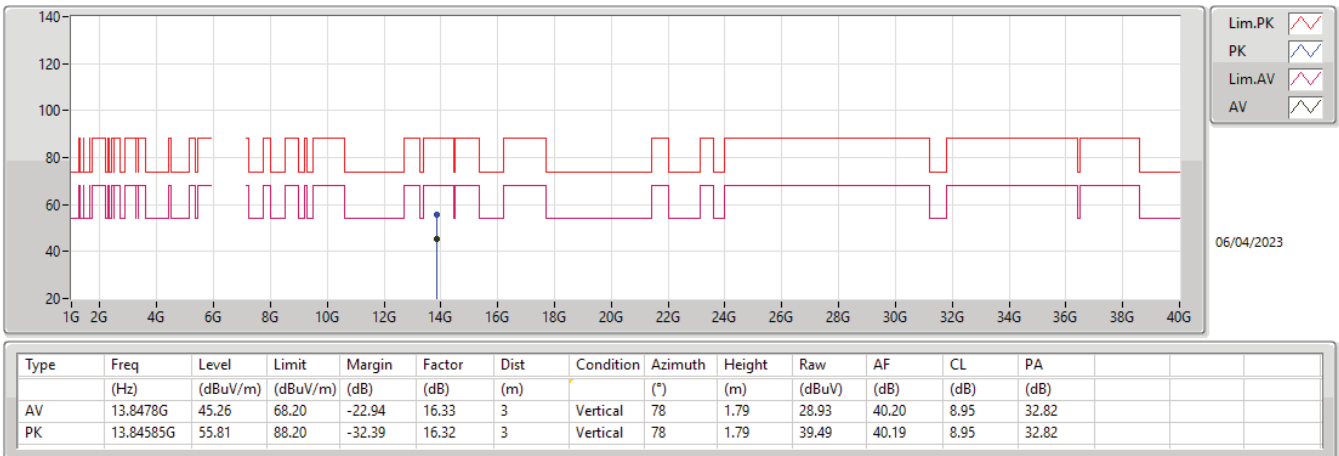
6.525-6.875GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6885MHz Straddle 6.525-6.875GHz_TX



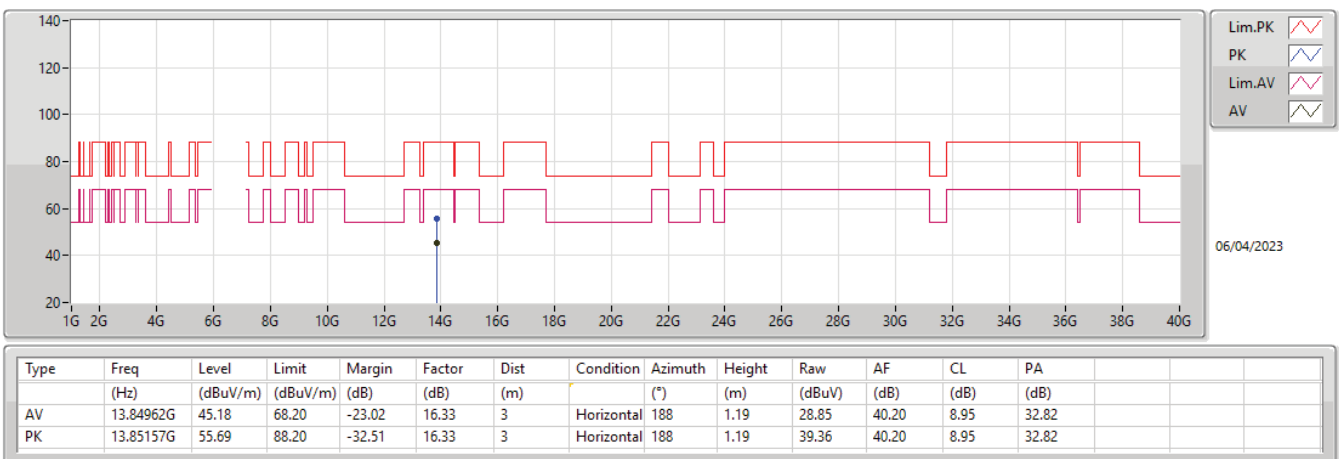
6.875-7.125GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6925MHz_TX



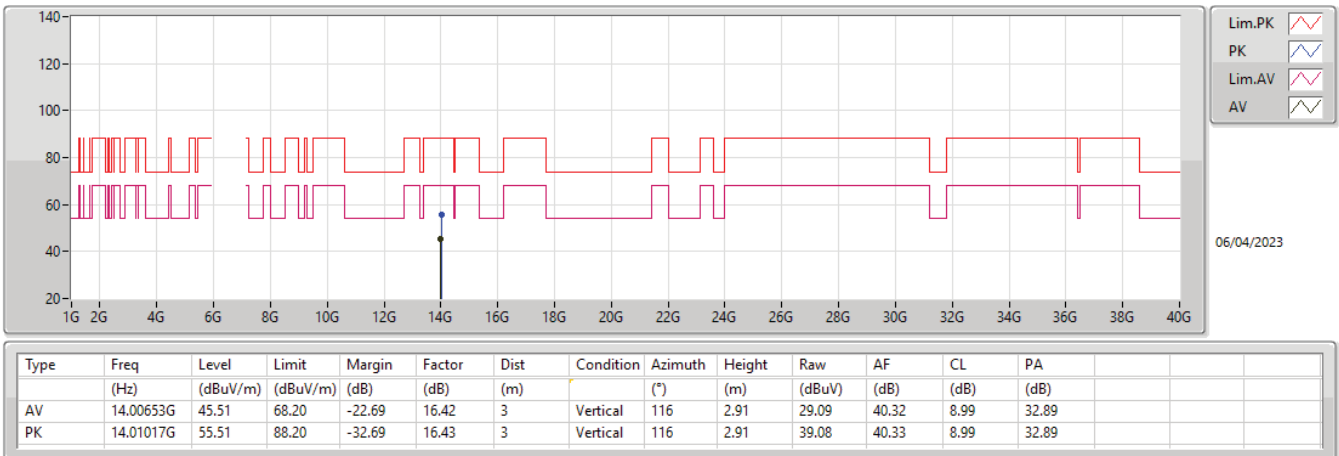
6.875-7.125GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6925MHz_TX



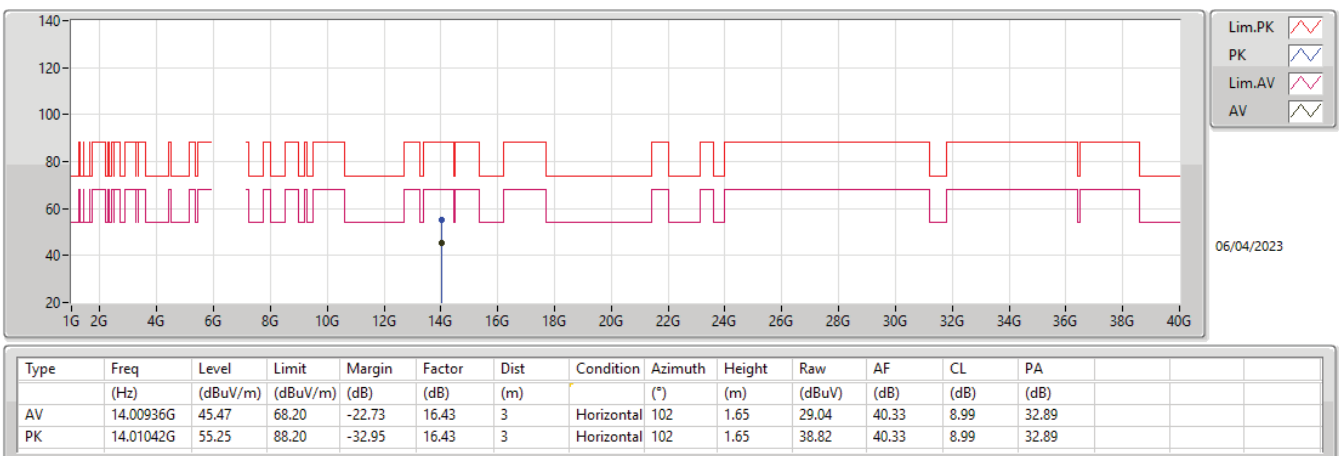
6.875-7.125GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

7005MHz_TX



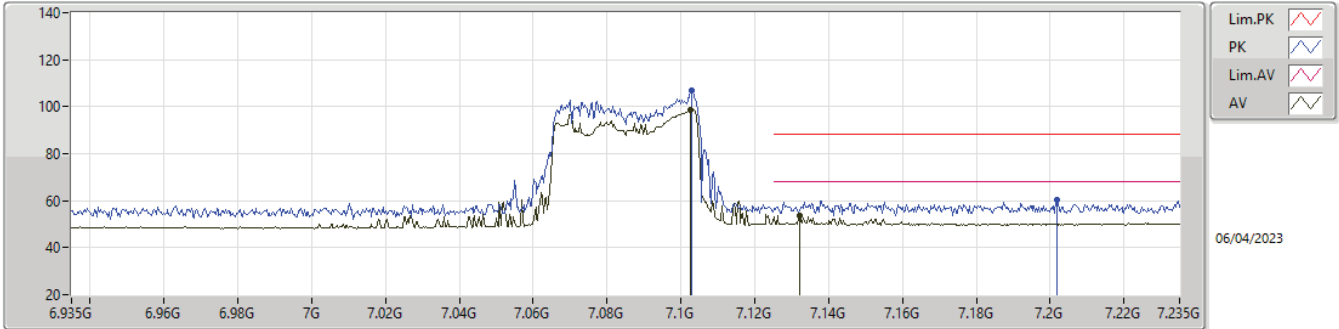
6.875-7.125GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

7005MHz_TX



6.875-7.125GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

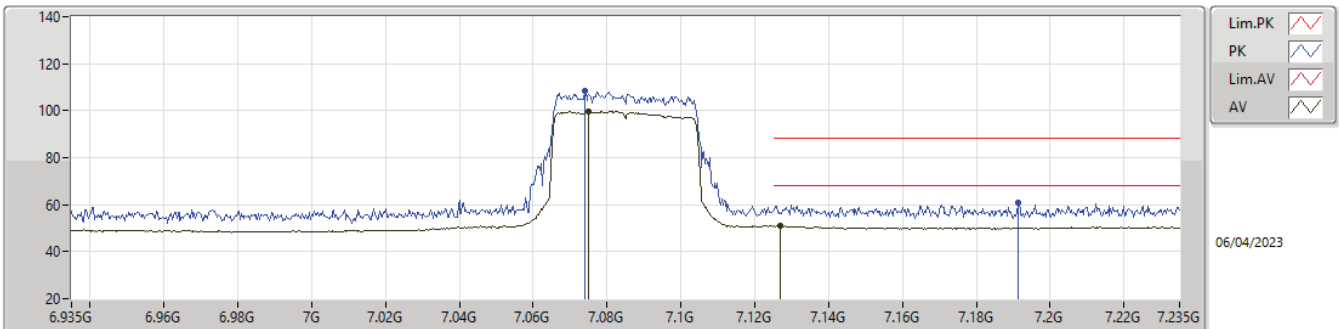
7085MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	7.1027G	98.63	Inf	-Inf	8.09	3	Vertical	163	1.50	90.54	36.32	6.52	34.75
AV	7.1321G	53.64	68.20	-14.56	8.34	3	Vertical	163	1.50	45.30	36.56	6.54	34.76
PK	7.103G	106.95	Inf	-Inf	8.09	3	Vertical	163	1.50	98.86	36.32	6.52	34.75
PK	7.2017G	60.20	88.20	-28.00	8.63	3	Vertical	163	1.50	51.57	36.80	6.59	34.76

6.875-7.125GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

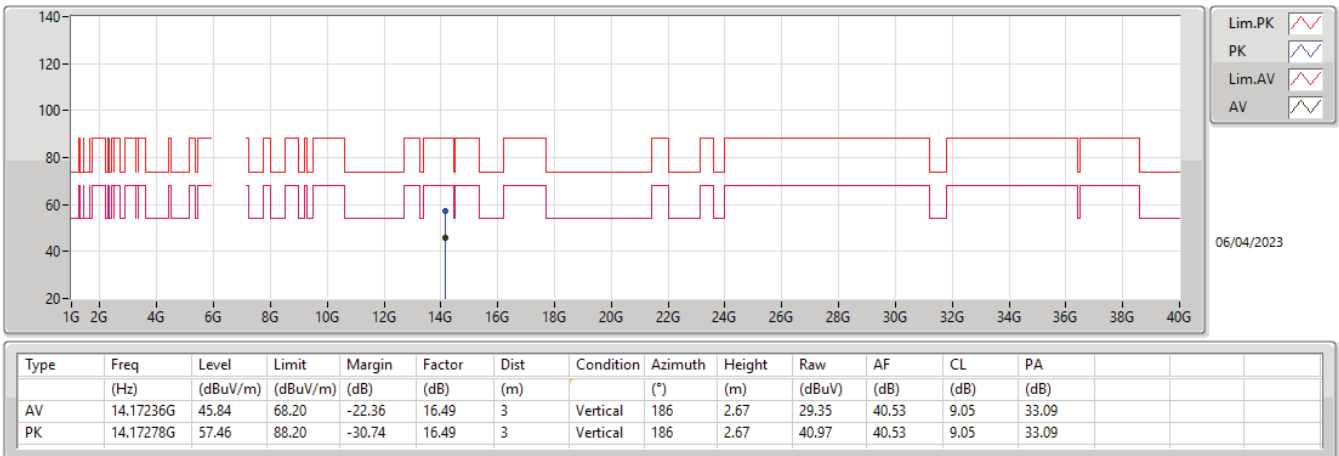
7085MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	7.0751G	99.84	Inf	-Inf	7.90	3	Horizontal	187	1.50	91.94	36.15	6.50	34.75
AV	7.127G	50.98	68.20	-17.22	8.30	3	Horizontal	187	1.50	42.68	36.52	6.54	34.76
PK	7.0739G	108.23	Inf	-Inf	7.89	3	Horizontal	187	1.50	100.34	36.14	6.50	34.75
PK	7.1912G	60.73	88.20	-27.47	8.60	3	Horizontal	187	1.50	52.13	36.78	6.58	34.76

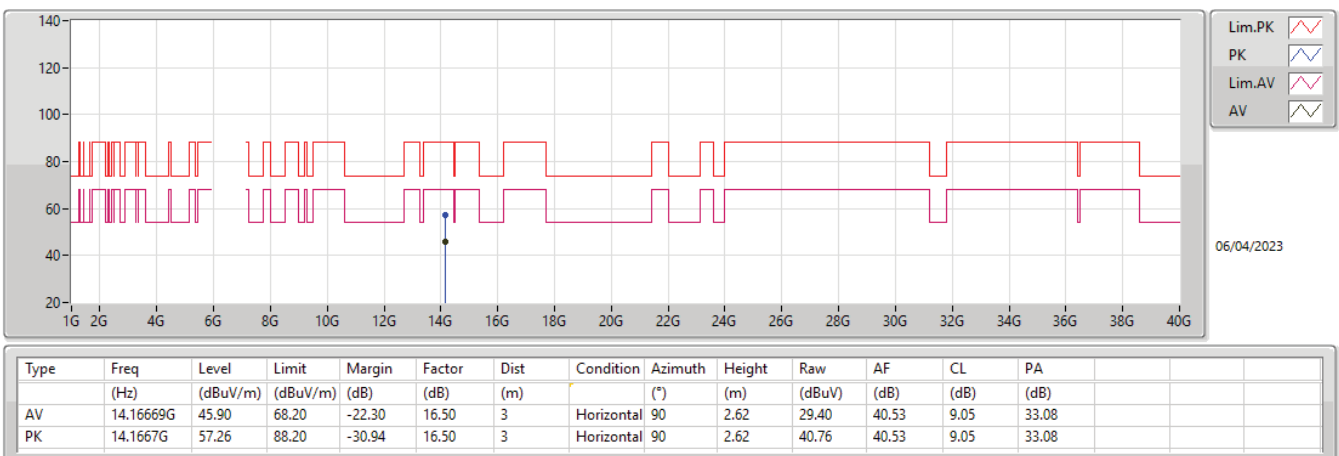
6.875-7.125GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

7085MHz_TX



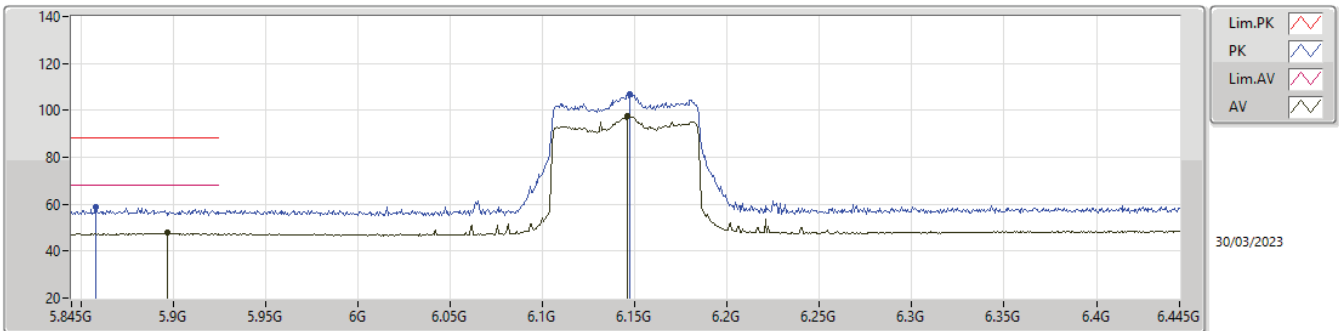
6.875-7.125GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

7085MHz_TX



5.925-6.425GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

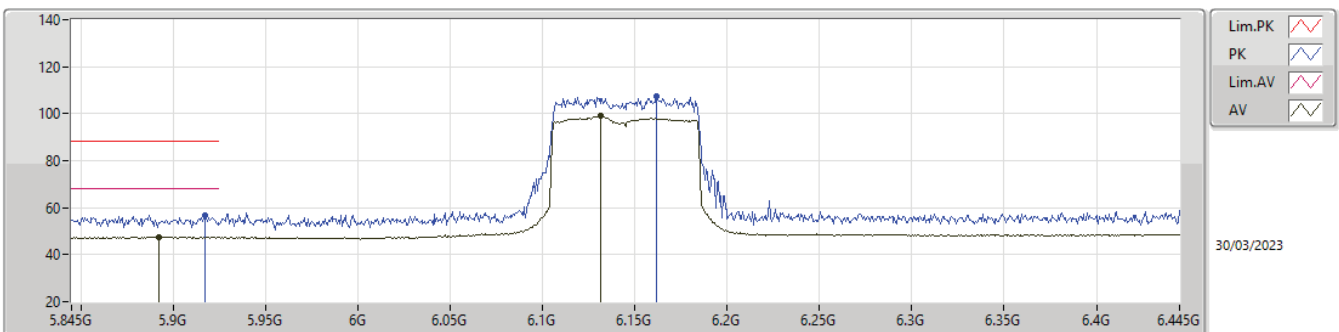
6145MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8966G	47.72	68.20	-20.48	5.60	3	Vertical	25	2.62	42.12	34.29	5.84	34.53
AV	6.1462G	97.72	Inf	-Inf	5.58	3	Vertical	25	2.62	92.14	34.09	6.00	34.51
PK	5.8582G	58.56	88.20	-29.64	5.43	3	Vertical	25	2.62	53.13	34.13	5.83	34.53
PK	6.1474G	106.95	Inf	-Inf	5.58	3	Vertical	25	2.62	101.37	34.09	6.00	34.51

5.925-6.425GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

6145MHz_TX

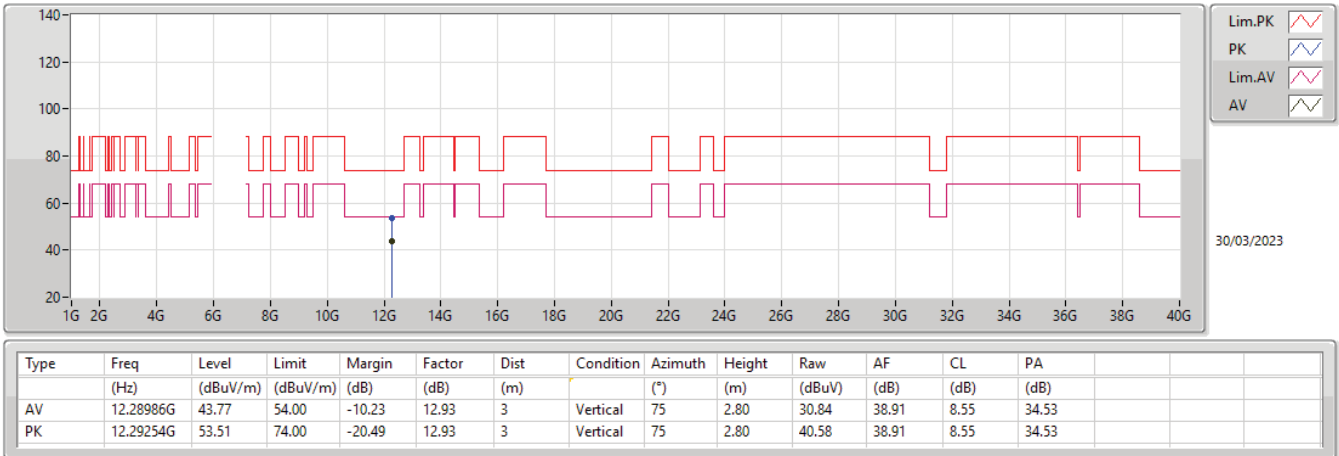


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8924G	47.57	68.20	-20.63	5.58	3	Horizontal	182	2.30	41.99	34.27	5.84	34.53
AV	6.1318G	99.00	Inf	-Inf	5.54	3	Horizontal	182	2.30	93.46	34.06	5.99	34.51
PK	5.9176G	56.74	88.20	-31.46	5.58	3	Horizontal	182	2.30	51.16	34.26	5.85	34.53
PK	6.1618G	107.43	Inf	-Inf	5.63	3	Horizontal	182	2.30	101.80	34.12	6.01	34.50



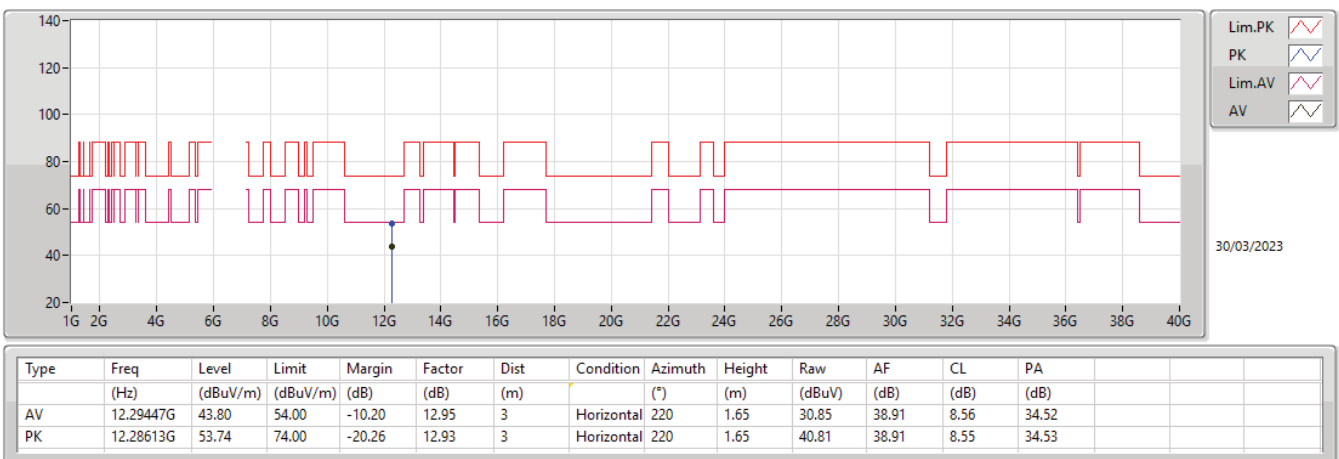
5.925-6.425GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

6145MHz_TX



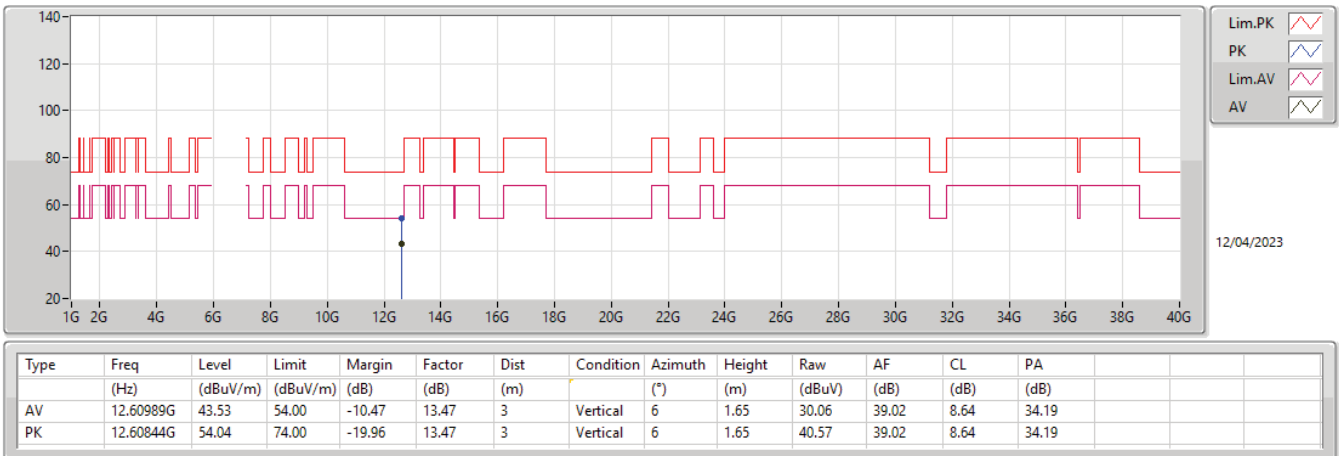
5.925-6.425GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

6145MHz_TX



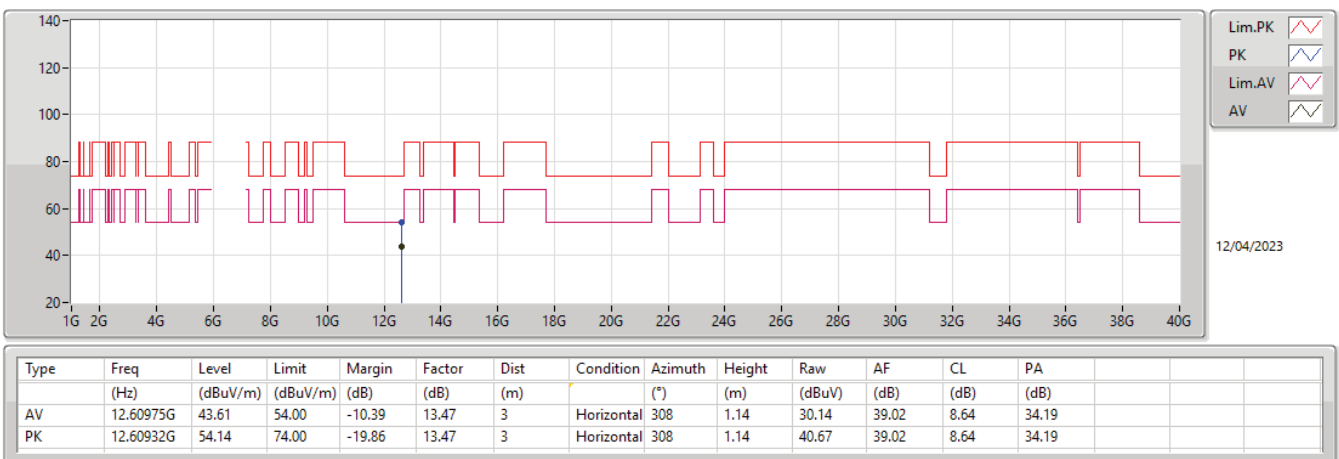
5.925-6.425GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

6305MHz_TX



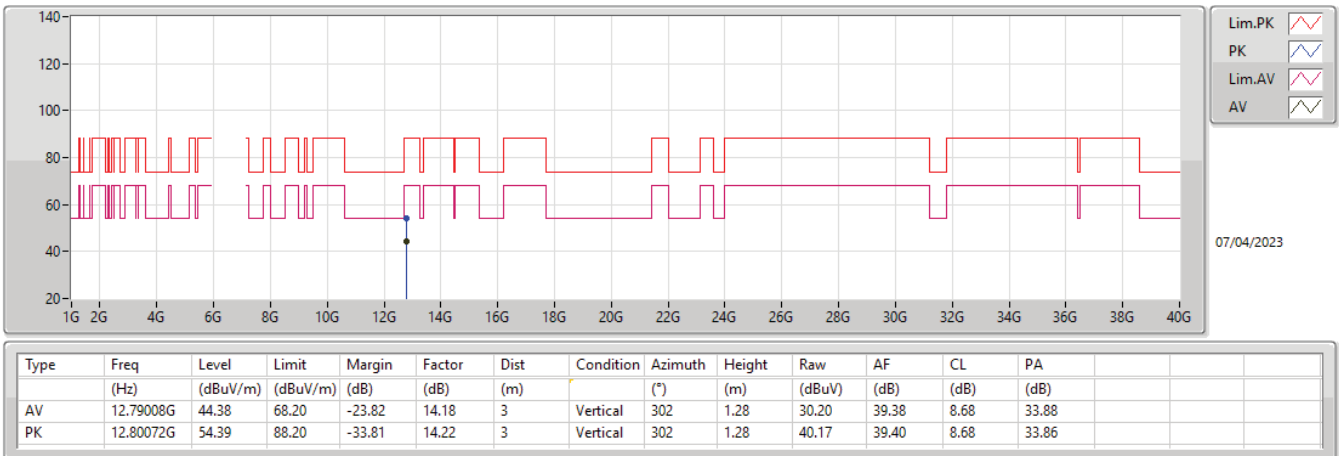
5.925-6.425GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

6305MHz_TX



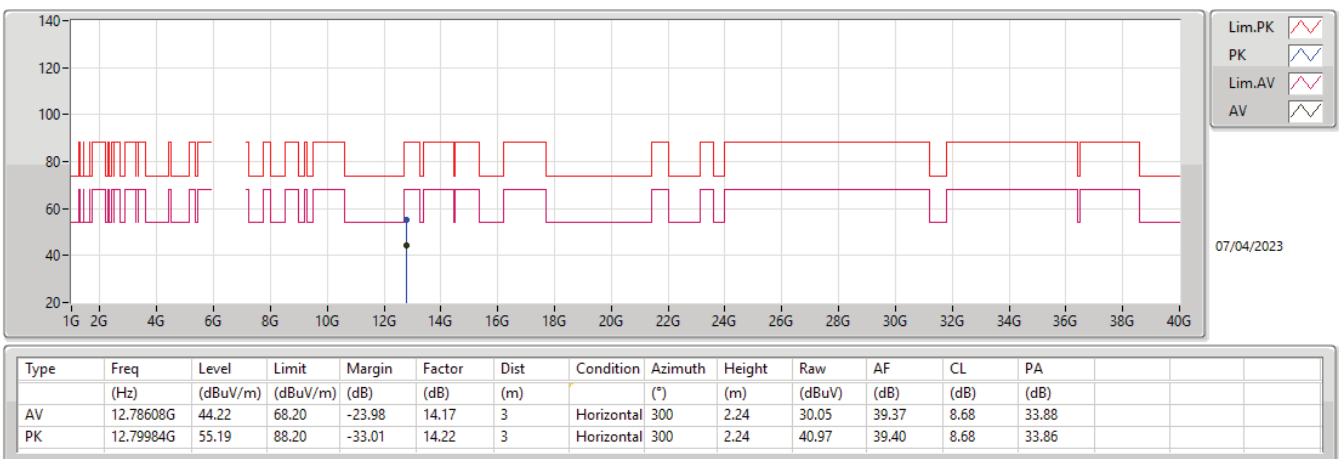
5.925-6.425GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

6385MHz_TX



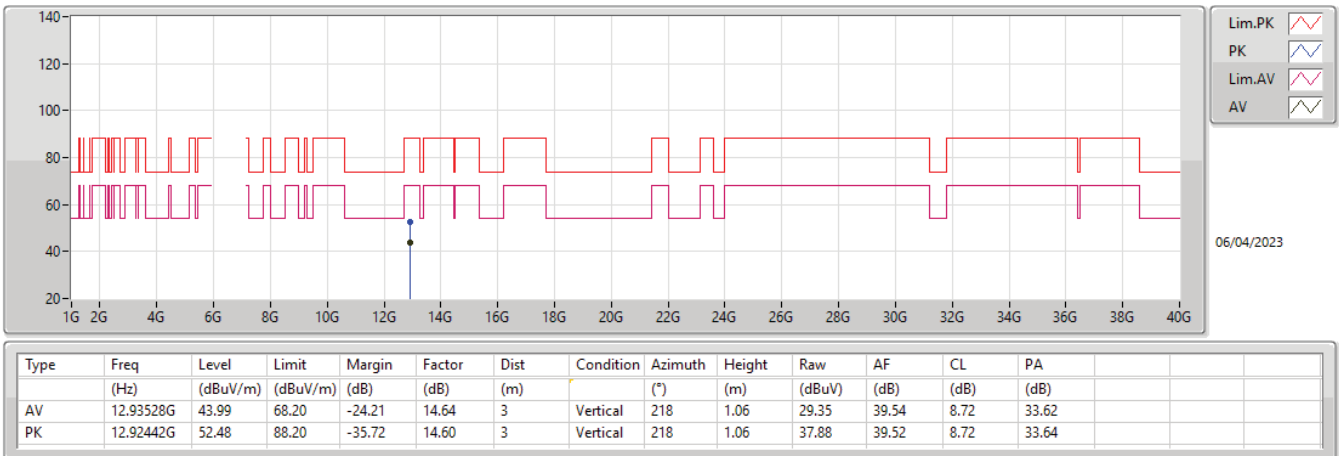
5.925-6.425GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

6385MHz_TX



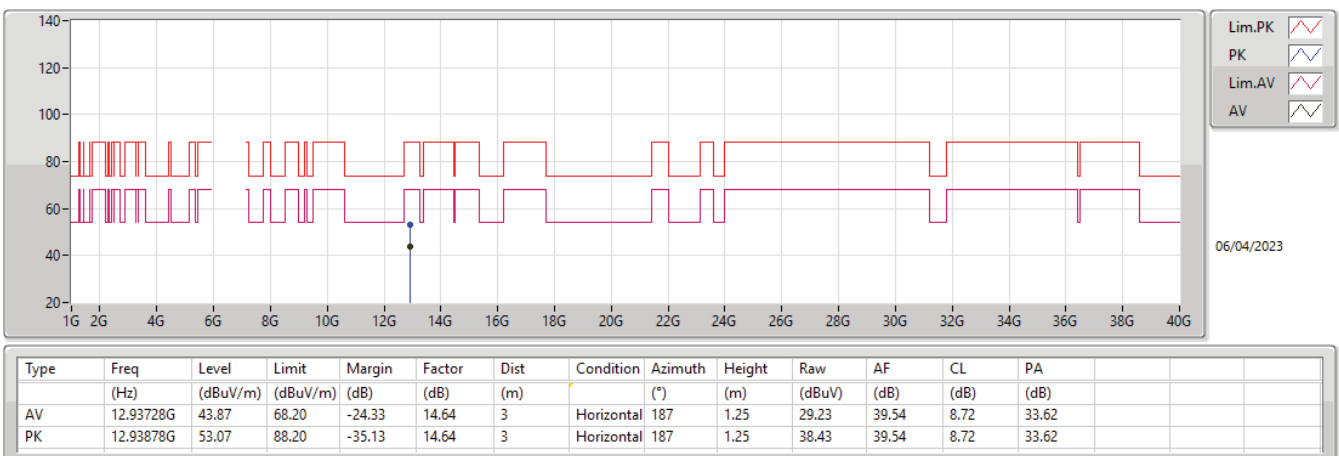
6.425-6.525GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

6465MHz_TX



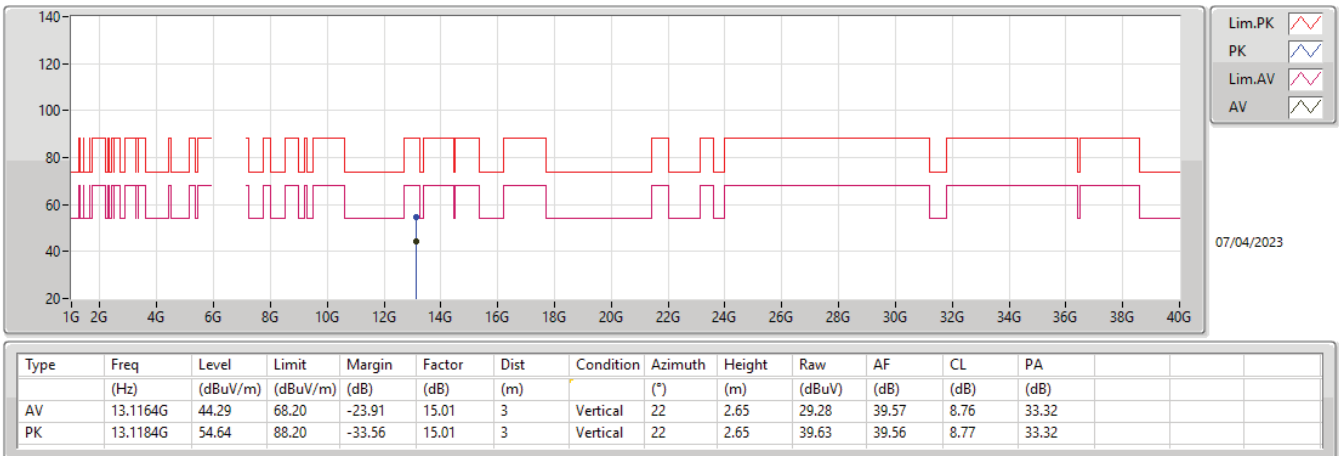
6.425-6.525GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

6465MHz_TX



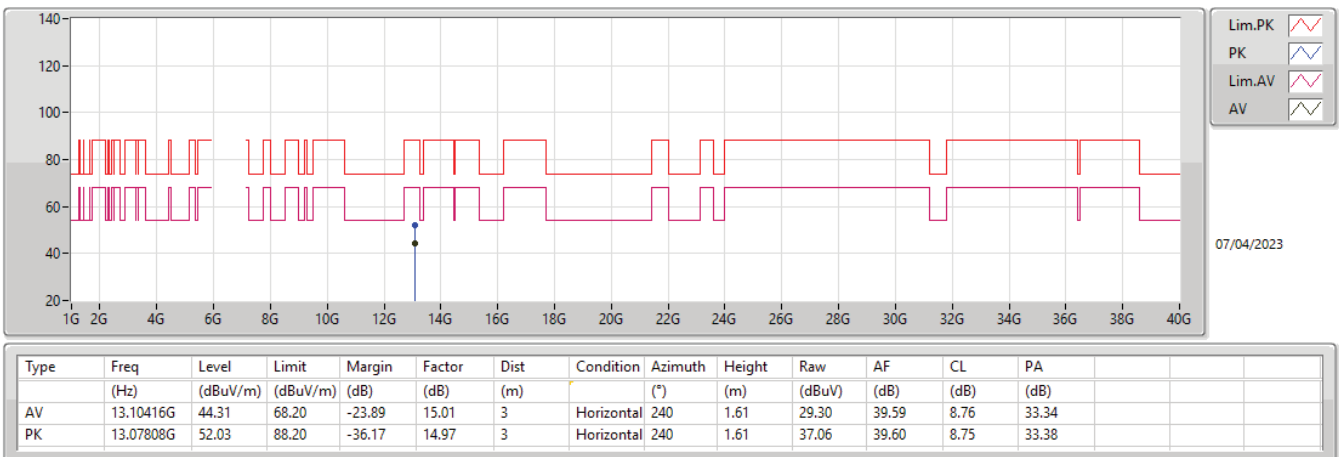
6.425-6.525GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

6545MHz Straddle 6.425-6.525GHz_TX



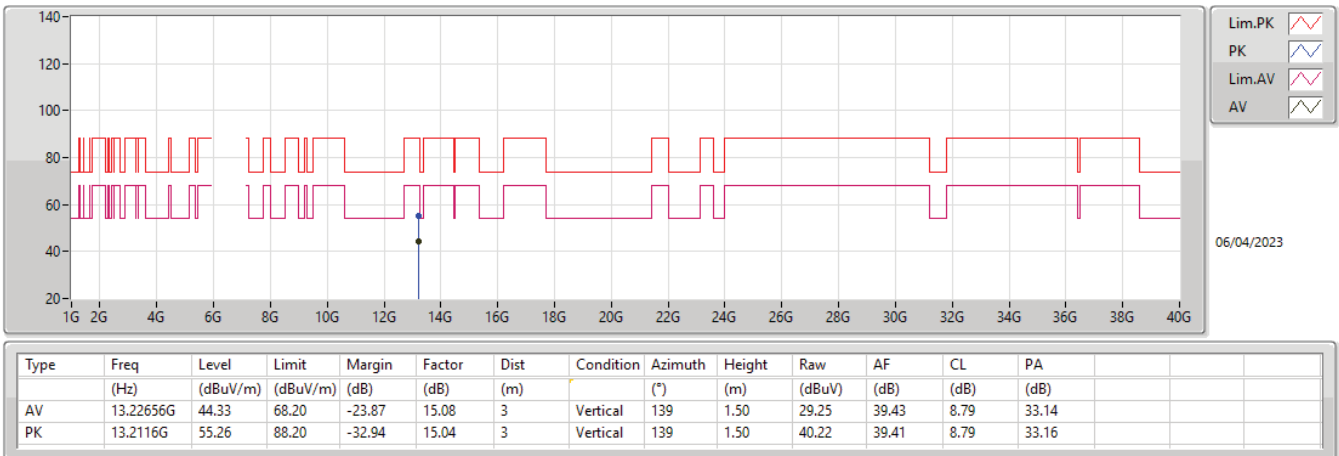
6.425-6.525GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

6545MHz Straddle 6.425-6.525GHz_TX



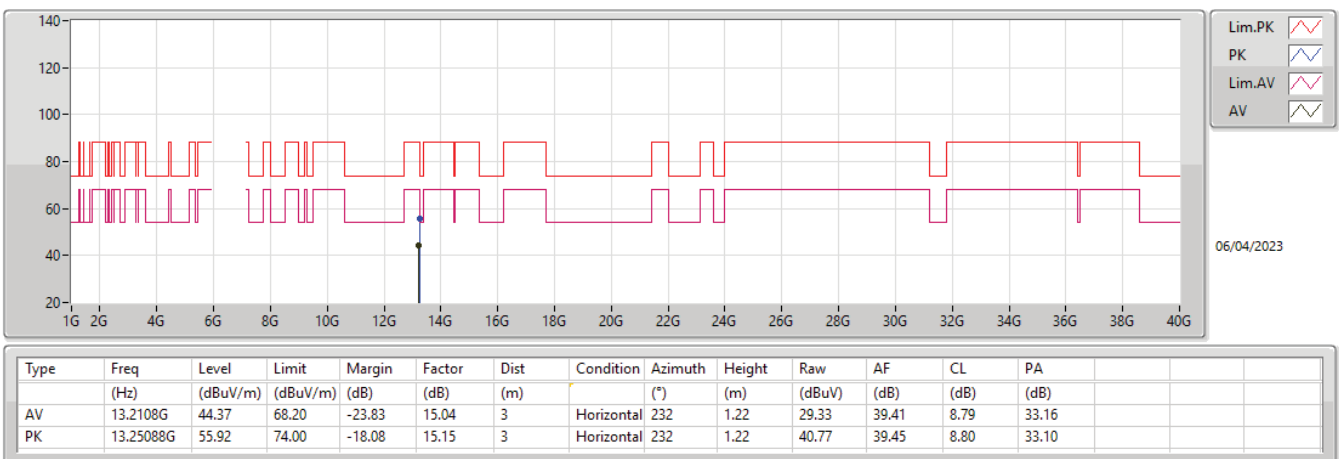
6.525-6.875GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

6625MHz_TX



6.525-6.875GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

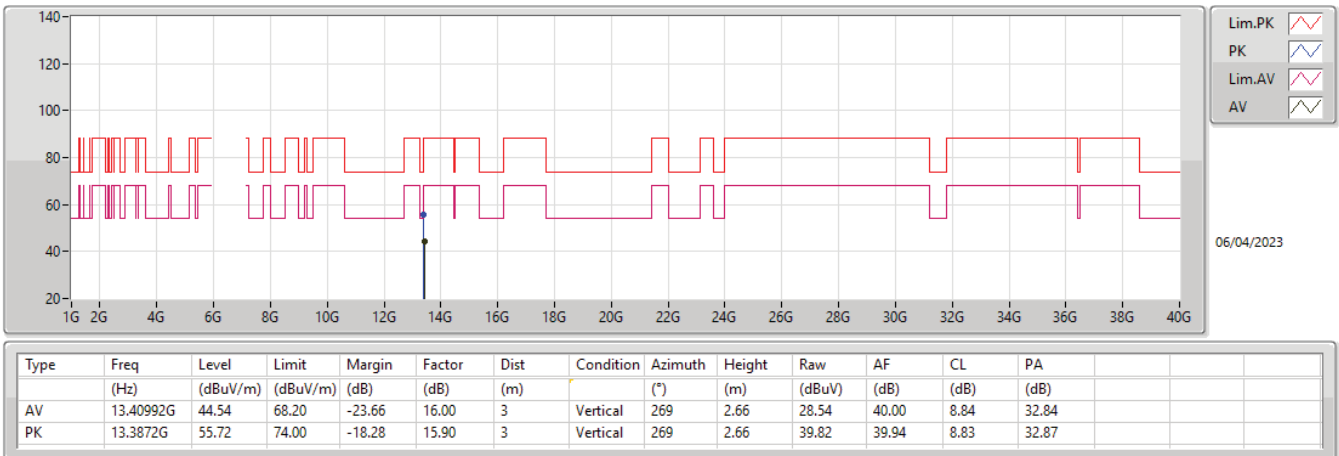
6625MHz_TX





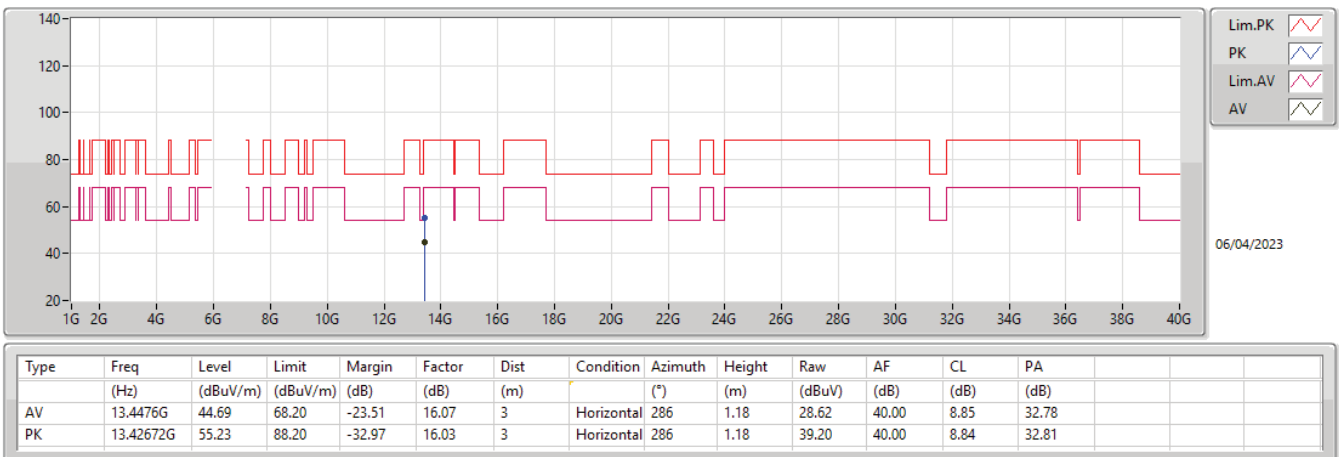
6.525-6.875GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

6705MHz_TX



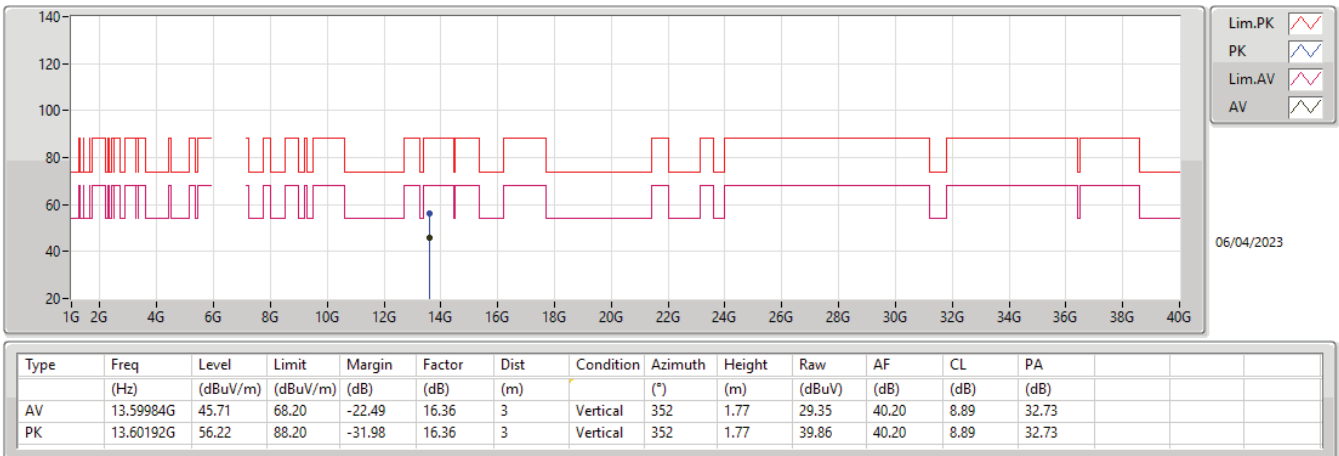
6.525-6.875GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

6705MHz_TX



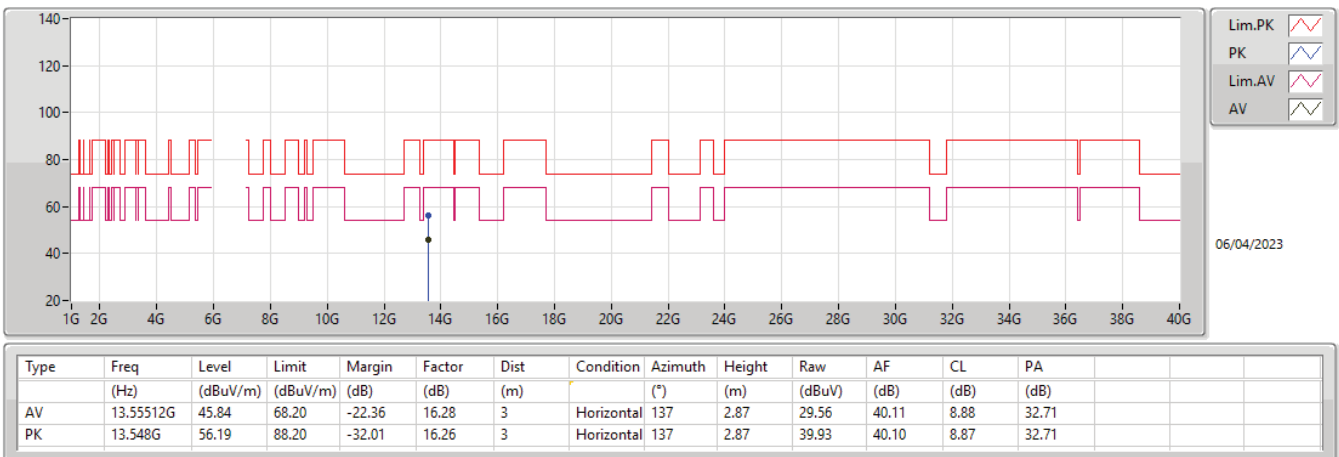
6.525-6.875GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

6785MHz_TX



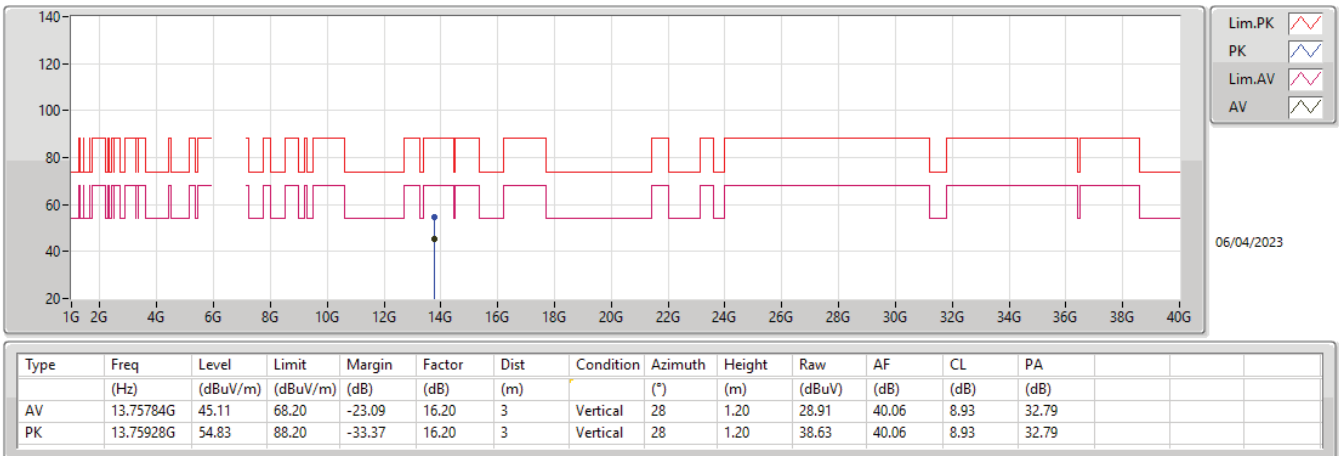
6.525-6.875GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

6785MHz_TX



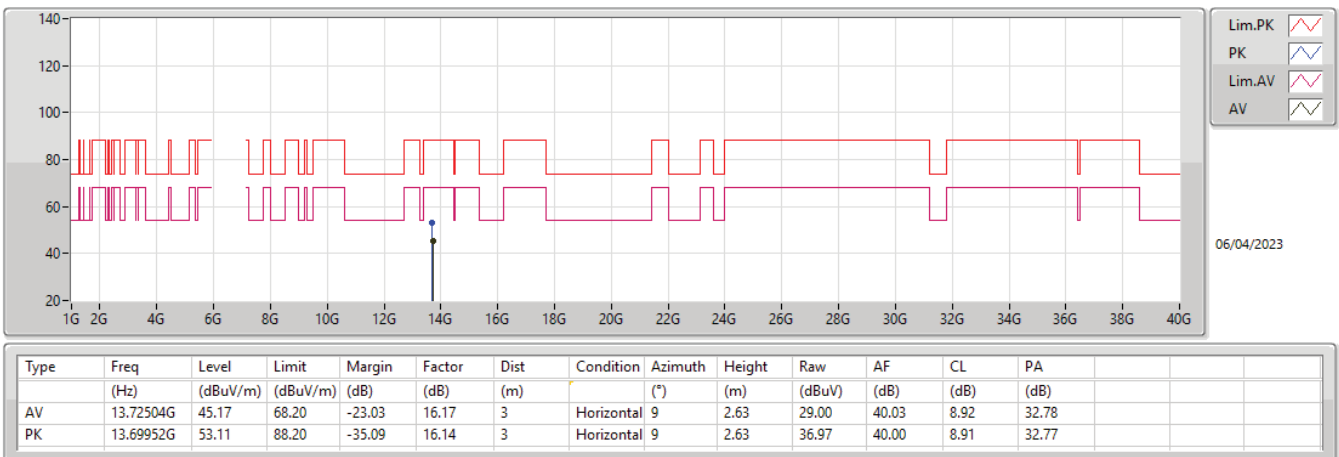
6.525-6.875GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

6865MHz Straddle 6.525-6.875GHz_TX



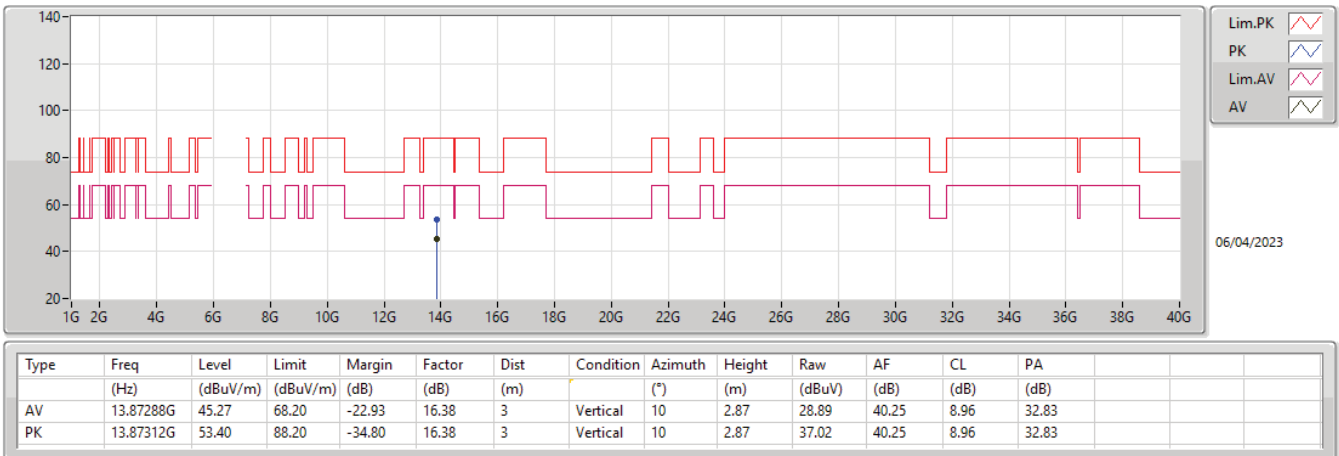
6.525-6.875GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

6865MHz Straddle 6.525-6.875GHz_TX



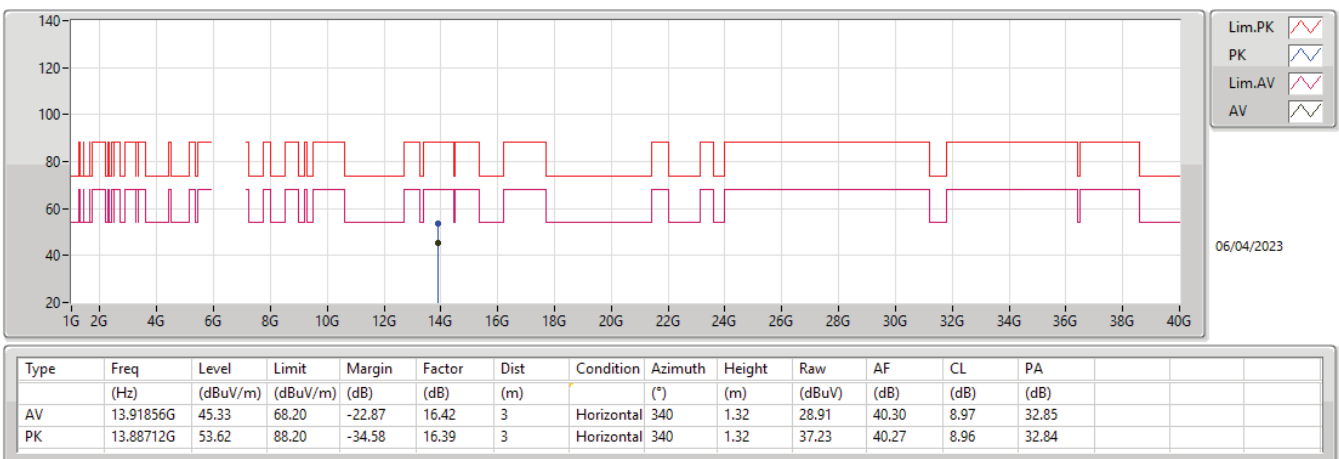
6.875-7.125GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

6945MHz_TX



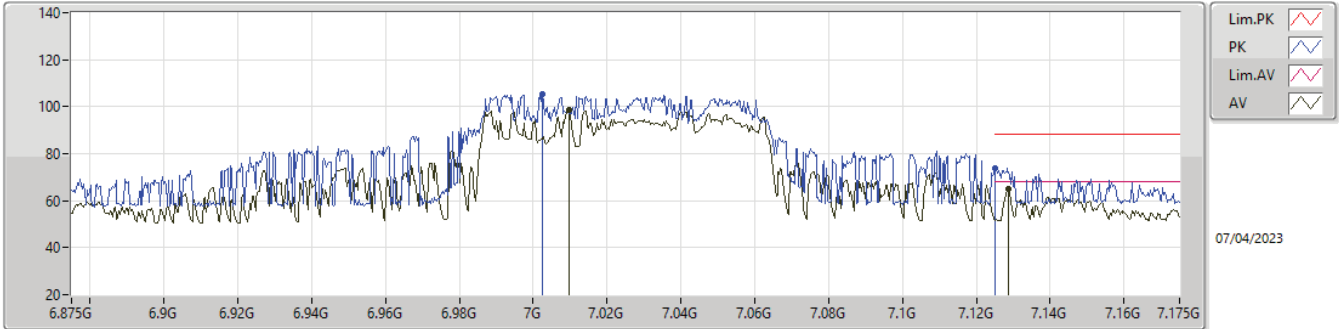
6.875-7.125GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

6945MHz_TX



6.875-7.125GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

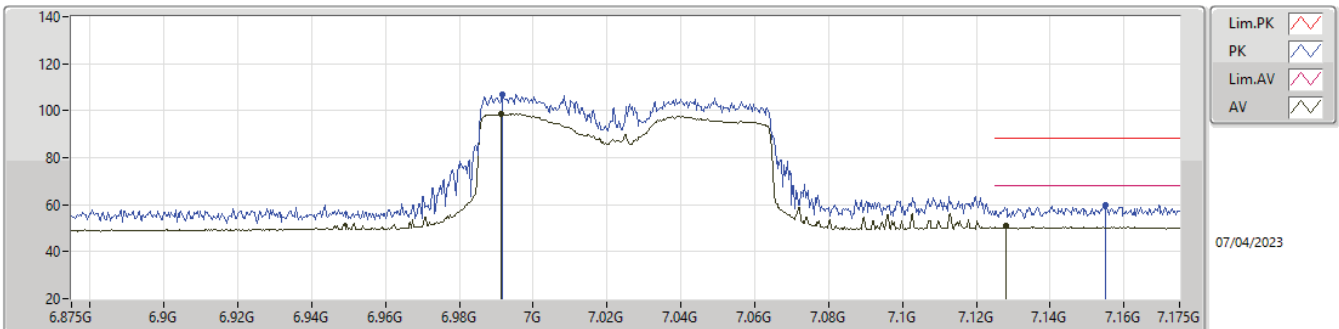
7025MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)				
AV	7.0097G	98.38	Inf	-Inf	7.56	3	Vertical	179	1.50	90.82	35.84	6.46	34.74				
AV	7.1288G	65.16	68.20	-3.04	8.31	3	Vertical	179	1.50	56.85	36.53	6.54	34.76				
PK	7.0025G	105.14	Inf	-Inf	7.52	3	Vertical	179	1.50	97.62	35.81	6.45	34.74				
PK	7.1252G	73.70	88.20	-14.50	8.28	3	Vertical	179	1.50	65.42	36.50	6.54	34.76				

6.875-7.125GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

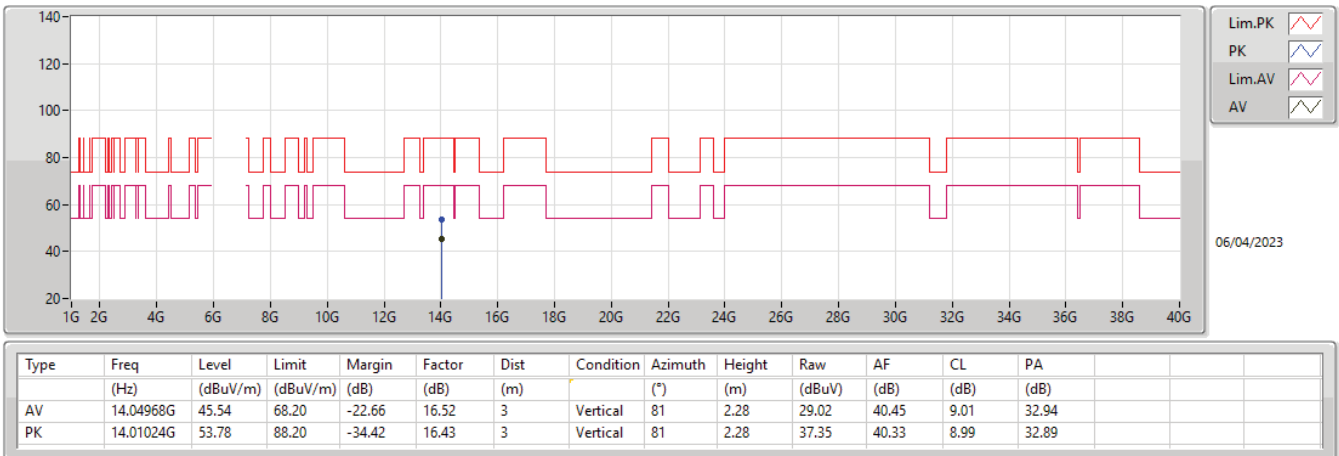
7025MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)				
AV	6.9914G	98.59	Inf	-Inf	7.53	3	Horizontal	199	1.87	91.06	35.82	6.45	34.74				
AV	7.1279G	50.89	68.20	-17.31	8.30	3	Horizontal	199	1.87	42.59	36.52	6.54	34.76				
PK	6.9917G	107.12	Inf	-Inf	7.53	3	Horizontal	199	1.87	99.59	35.82	6.45	34.74				
PK	7.1549G	60.06	88.20	-28.14	8.51	3	Horizontal	199	1.87	51.55	36.71	6.56	34.76				

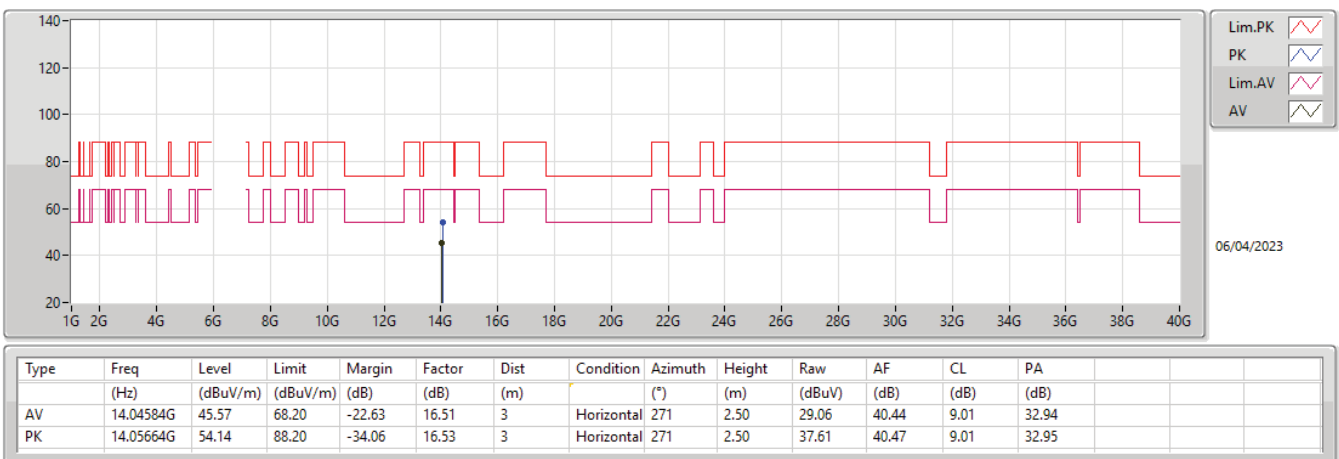
6.875-7.125GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

7025MHz_TX



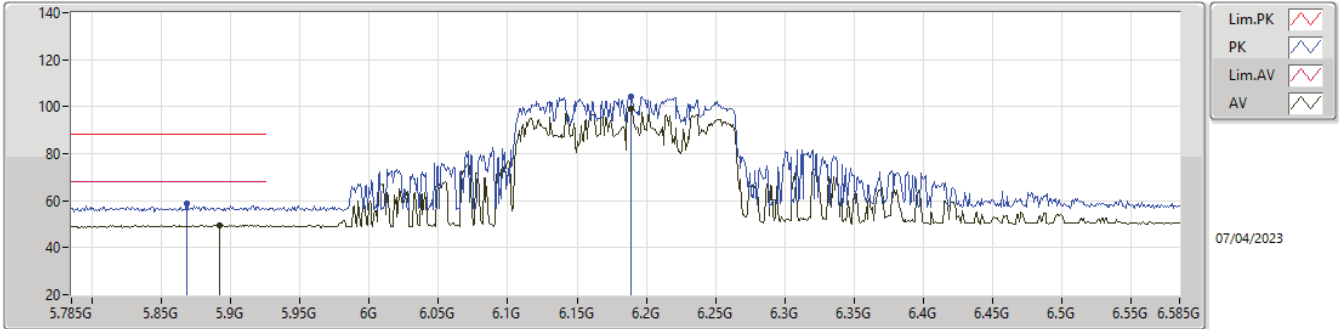
6.875-7.125GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

7025MHz_TX



5.925-6.425GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

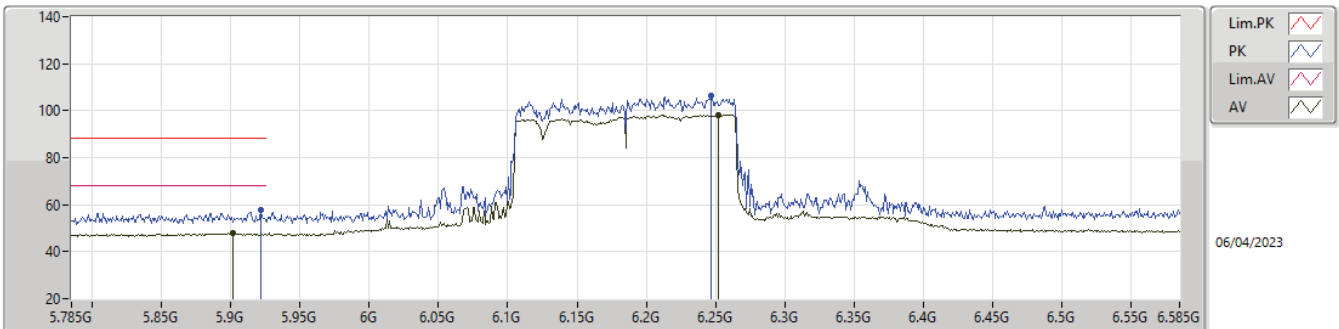
6185MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8922G	49.69	68.20	-18.51	5.58	3	Vertical	22	2.07	44.11	34.27	5.84	34.53
AV	6.189G	99.32	Inf	-Inf	5.71	3	Vertical	22	2.07	93.61	34.18	6.03	34.50
PK	5.8682G	58.83	88.20	-29.37	5.47	3	Vertical	22	2.07	53.36	34.17	5.83	34.53
PK	6.189G	104.32	Inf	-Inf	5.71	3	Vertical	22	2.07	98.61	34.18	6.03	34.50

5.925-6.425GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

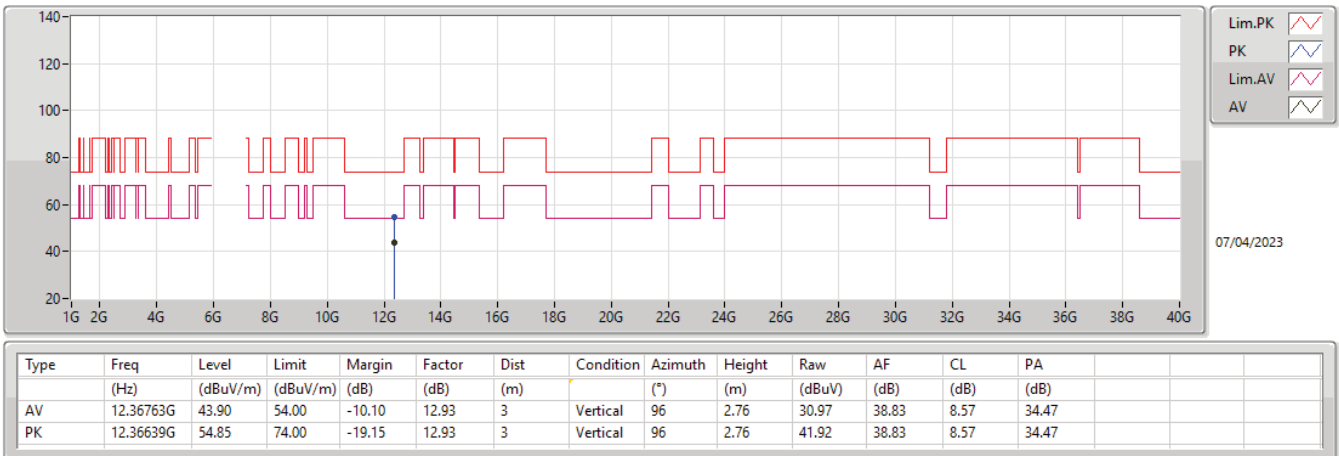
6185MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9018G	47.68	68.20	-20.52	5.62	3	Horizontal	198	2.30	42.06	34.30	5.85	34.53
AV	6.2522G	98.14	Inf	-Inf	5.98	3	Horizontal	198	2.30	92.16	34.40	6.07	34.49
PK	5.9218G	57.81	88.20	-30.39	5.58	3	Horizontal	198	2.30	52.23	34.26	5.85	34.53
PK	6.2466G	106.13	Inf	-Inf	5.96	3	Horizontal	198	2.30	100.17	34.39	6.07	34.50

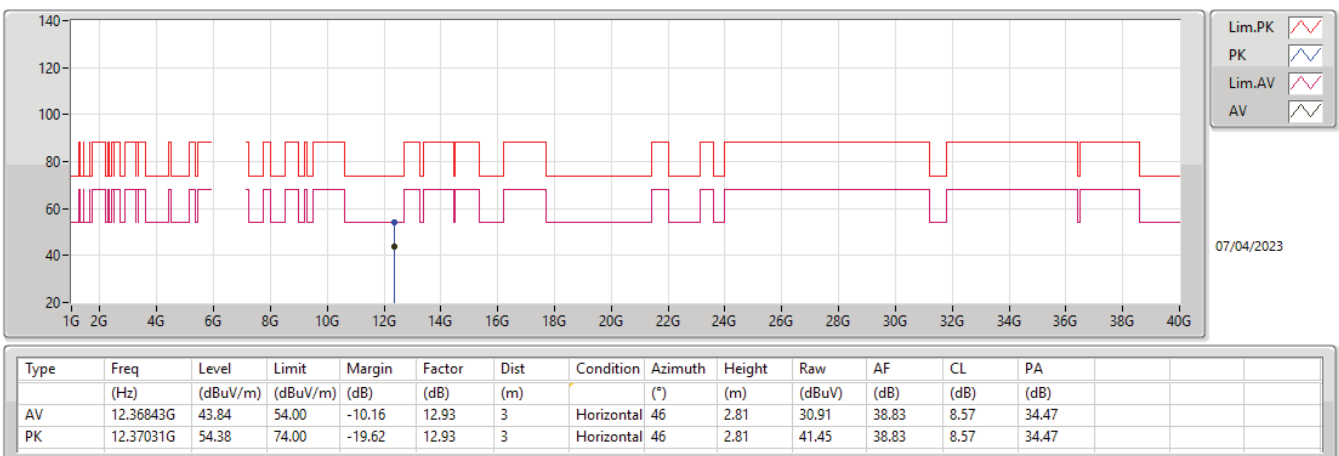
5.925-6.425GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

6185MHz_TX



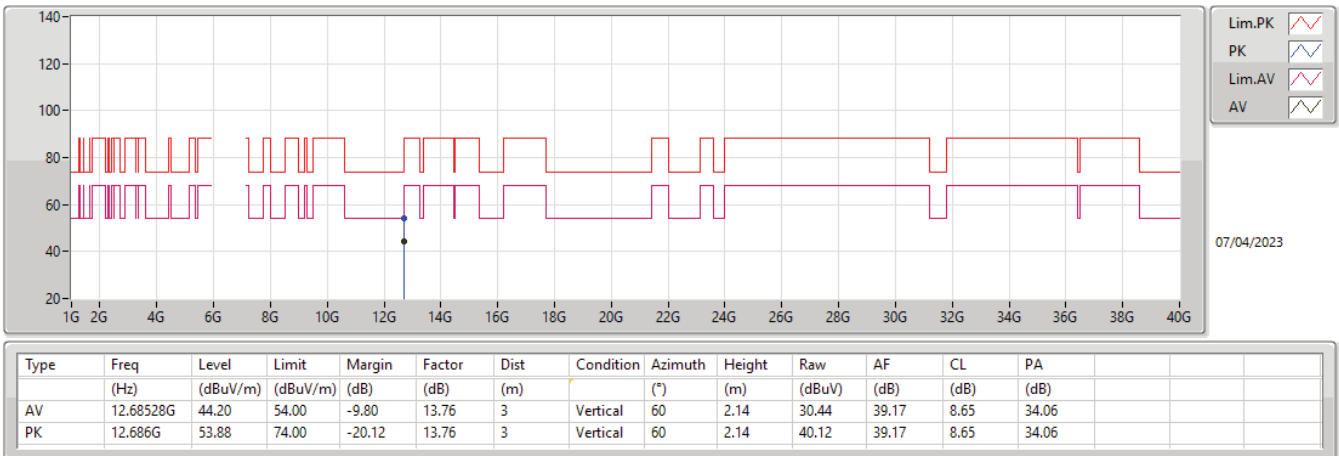
5.925-6.425GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

6185MHz_TX



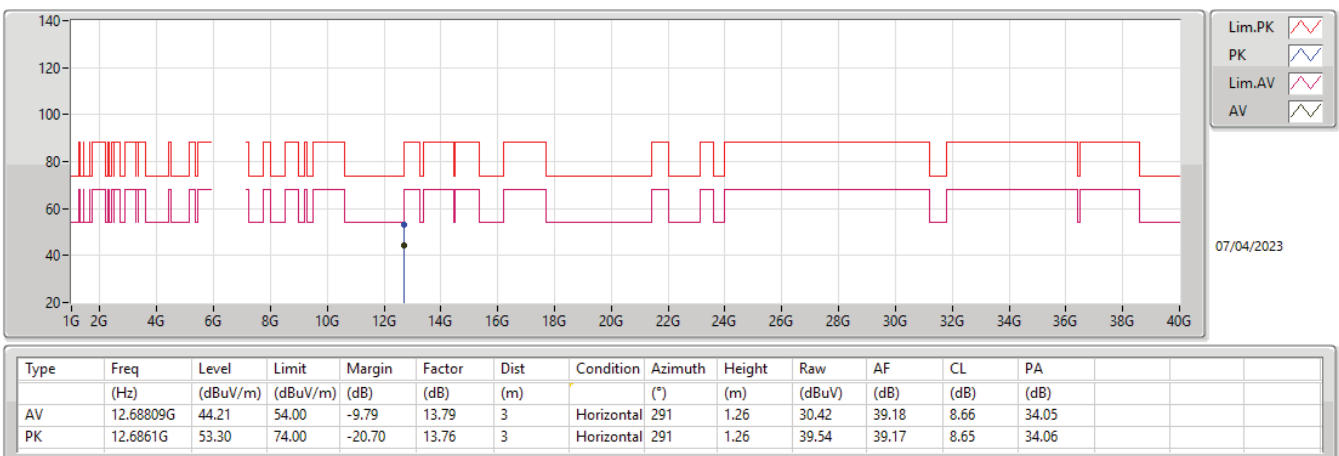
5.925-6.425GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

6345MHz_TX



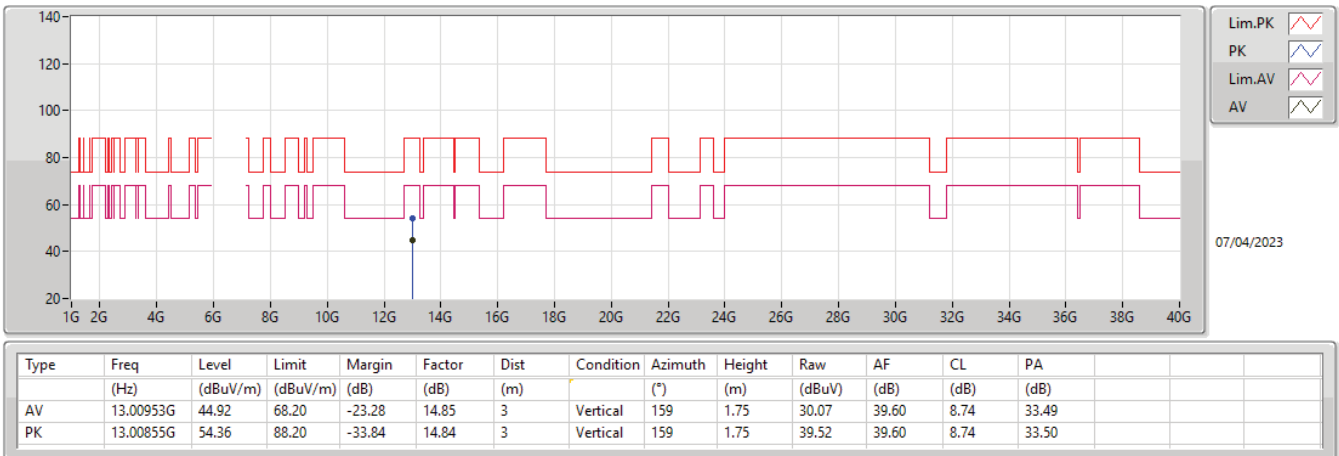
5.925-6.425GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

6345MHz_TX



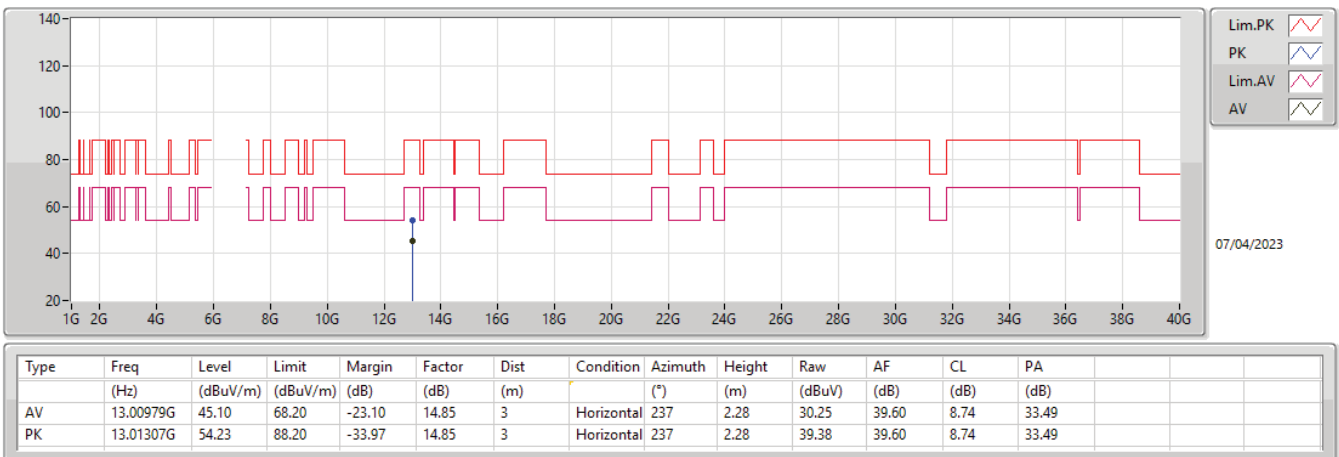
6.425-6.525GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

6505MHz Straddle 6.425-6.525GHz_TX



6.425-6.525GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

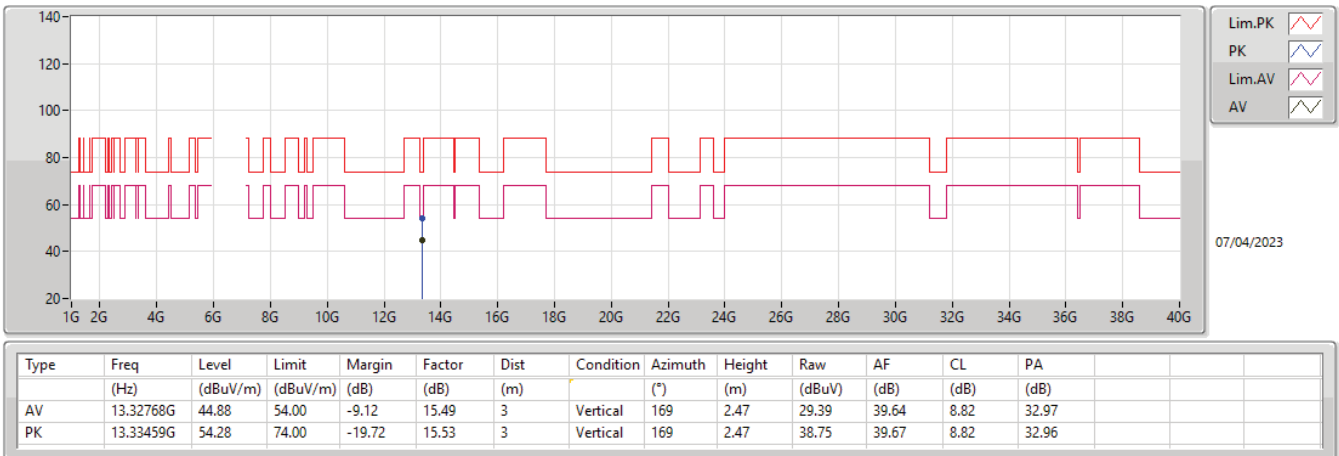
6505MHz Straddle 6.425-6.525GHz_TX





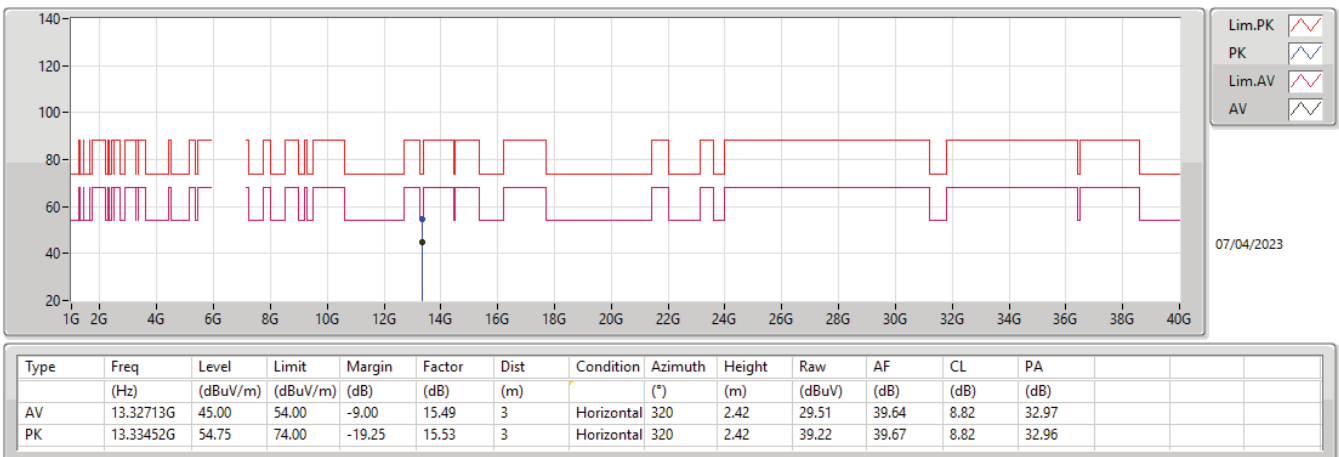
6.525-6.875GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

6665MHz_TX



6.525-6.875GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

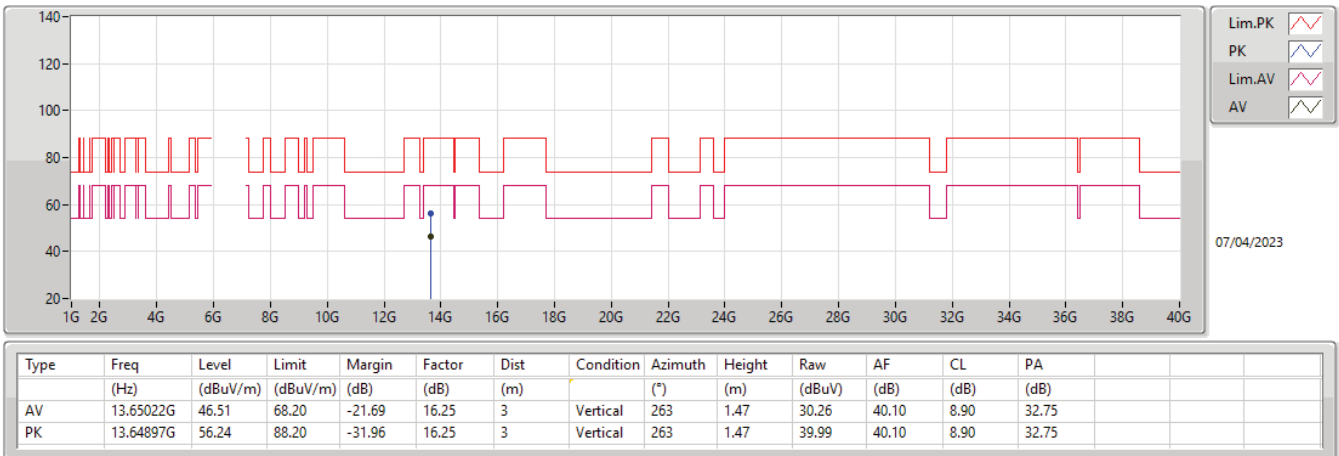
6665MHz_TX





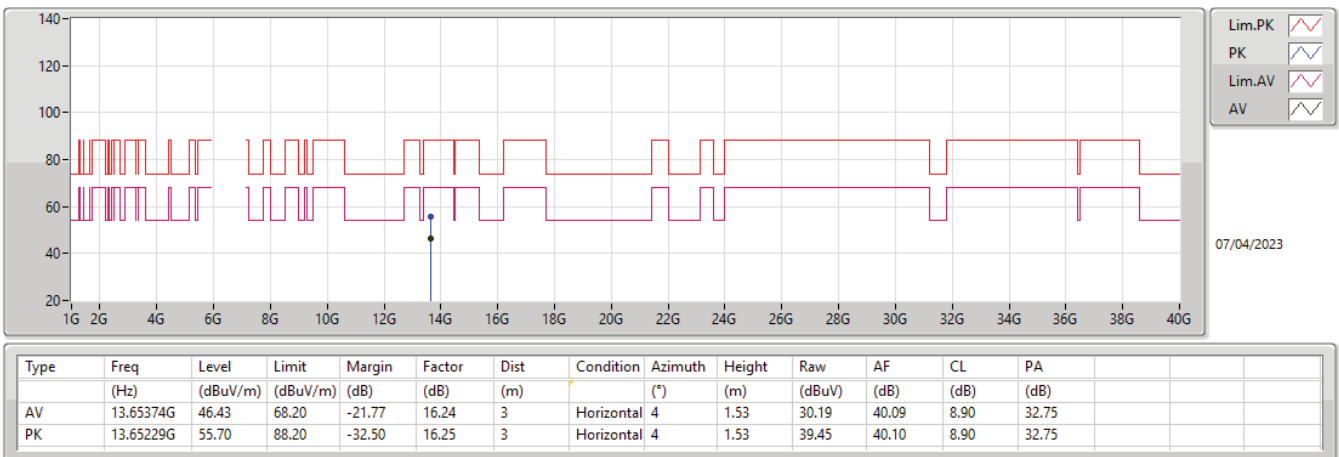
6.525-6.875GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

6825MHz Straddle 6.525-6.875GHz_TX



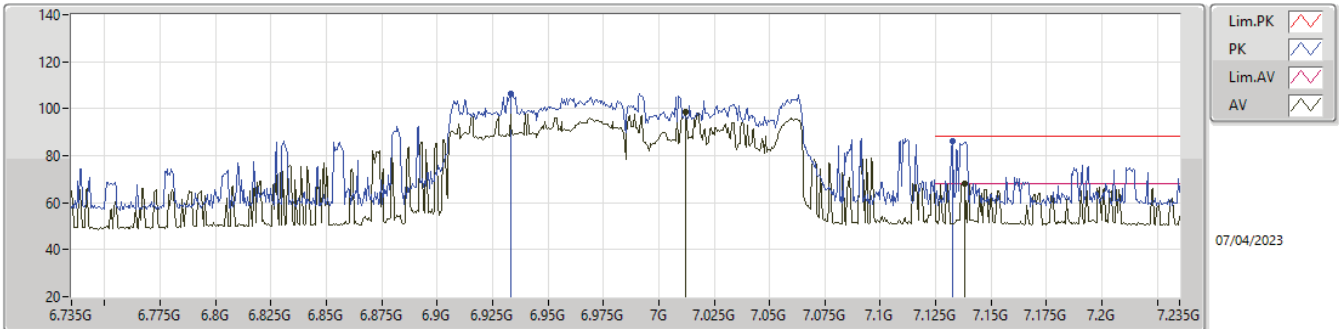
6.525-6.875GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

6825MHz Straddle 6.525-6.875GHz_TX



6.875-7.125GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

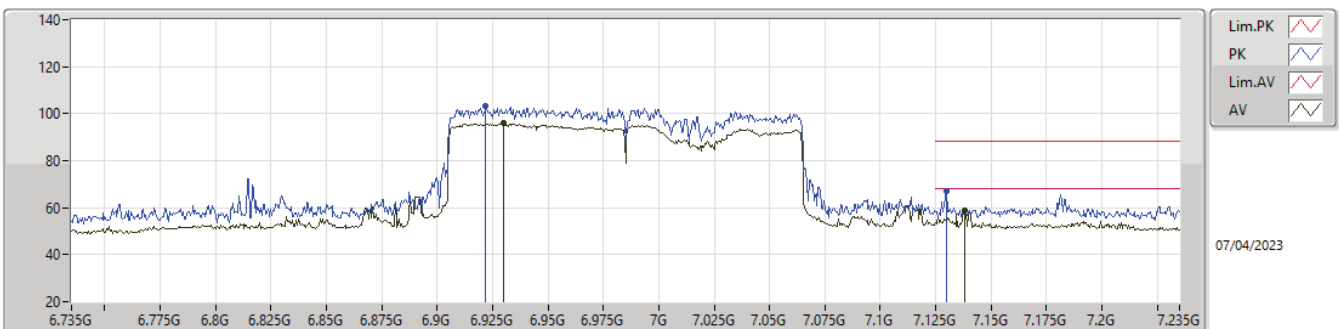
6985MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	7.012G	98.55	Inf	-Inf	7.57	3	Vertical	162	1.17	90.98	35.85	6.46	34.74
AV	7.138G	68.11	68.20	-0.09	8.39	3	Vertical	162	1.17	59.72	36.60	6.55	34.76
PK	6.9335G	106.25	Inf	-Inf	7.59	3	Vertical	162	1.17	98.66	35.87	6.42	34.70
PK	7.1325G	86.39	88.20	-1.81	8.34	3	Vertical	162	1.17	78.05	36.56	6.54	34.76

6.875-7.125GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

6985MHz_TX

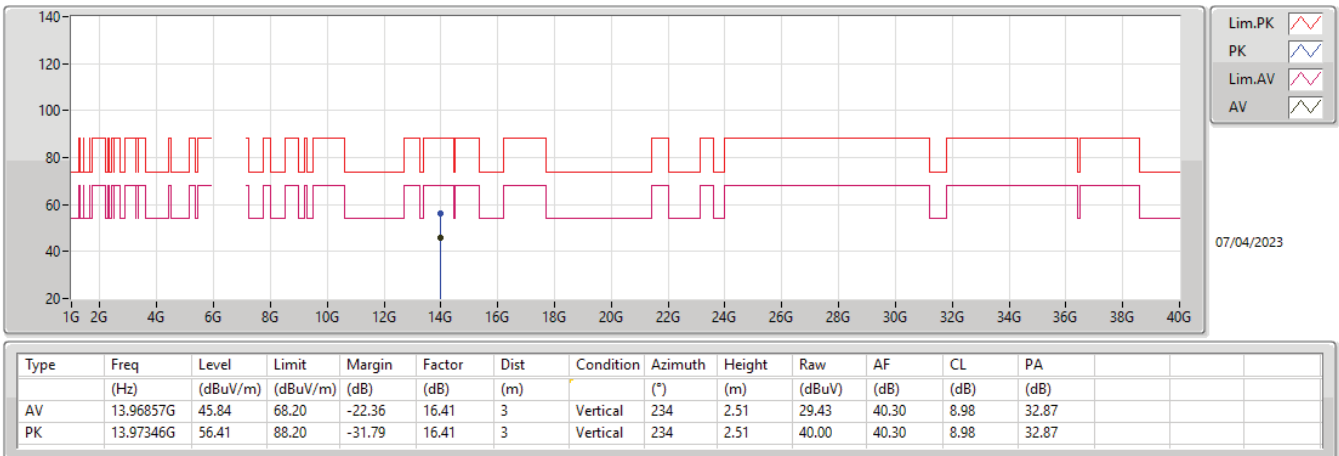


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	6.93G	95.80	Inf	-Inf	7.58	3	Horizontal	200	1.50	88.22	35.86	6.42	34.70
AV	7.138G	58.97	68.20	-9.23	8.39	3	Horizontal	200	1.50	50.58	36.60	6.55	34.76
PK	6.922G	103.30	Inf	-Inf	7.56	3	Horizontal	200	1.50	95.74	35.84	6.42	34.70
PK	7.13G	67.11	88.20	-21.09	8.32	3	Horizontal	200	1.50	58.79	36.54	6.54	34.76



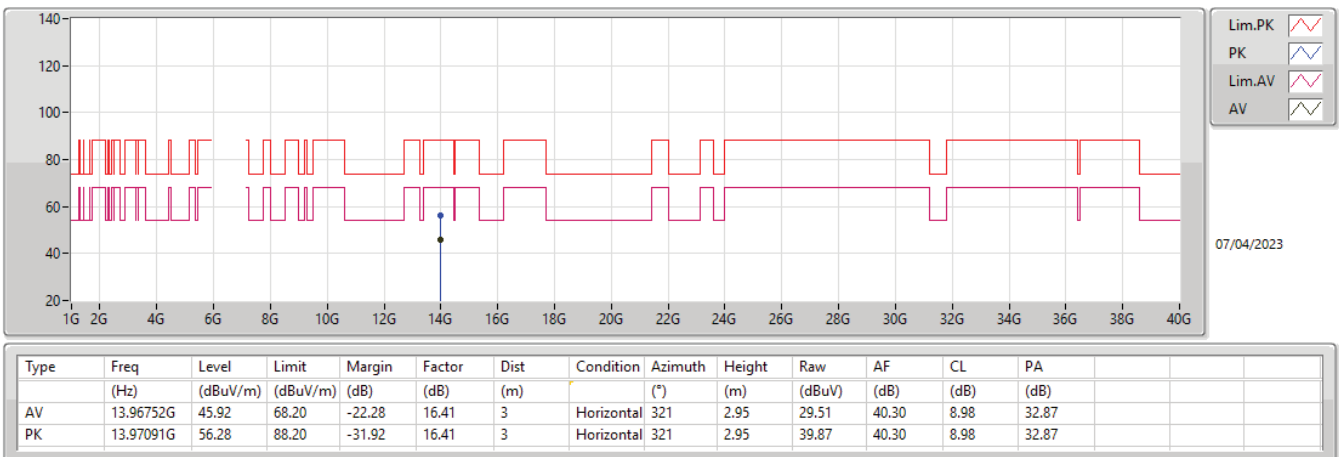
6.875-7.125GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

6985MHz_TX



6.875-7.125GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

6985MHz_TX





Contention-Based Protocol Result

Appendix F

Antenna Gain (dBi)			
UNII 5	UNII 6	UNII 7	UNII 8
3.534	3.451	3.604	4.123

Contention Based protocol 802.11ax HEW20											
UNII Band	Test Channel	Bandwidth (MHz)	Frequency (MHz)	Intetference frequency (MHz)		AWGN Threshold Level (dBm)	EUT Status	Number of Detected (out of 10 times)	Detection Ratio (%)	Limit (%)	Test Result
5	53	20	6215	Center	6215	-72.53	OFF	10	100	90	Pass
6	101	20	6455	Center	6455	-72.45	OFF	10	100	90	Pass
7	149	20	6695	Center	6695	-74.60	OFF	10	100	90	Pass
8	213	20	7015	Center	7015	-71.12	OFF	10	100	90	Pass

Contention Based protocol 802.11ax HEW160											
UNII Band	Test Channel	Bandwidth (MHz)	Frequency (MHz)	Intetference frequency (MHz)		AWGN Threshold Level (dBm)	EUT Status	Number of Detected (out of 10 times)	Detection Ratio (%)	Limit (%)	Test Result
5	47	160	6185	Low edge	6110	-71.53	OFF	10	100	90	Pass
				Center	6185	-68.53	OFF	10	100	90	Pass
				High edge	6260	-69.53	OFF	10	100	90	Pass
6	111	160	6505	Low edge	6430	-75.45	OFF	10	100	90	Pass
				Center	6505	-66.45	OFF	10	100	90	Pass
				High edge	6580	-71.45	OFF	10	100	90	Pass
7	143	160	6665	Low edge	6590	-71.60	OFF	10	100	90	Pass
				Center	6665	-69.60	OFF	10	100	90	Pass
				High edge	6740	-70.60	OFF	10	100	90	Pass
8	207	160	6985	Low edge	6910	-72.12	OFF	10	100	90	Pass
				Center	6985	-67.12	OFF	10	100	90	Pass
				High edge	7060	-66.12	OFF	10	100	90	Pass



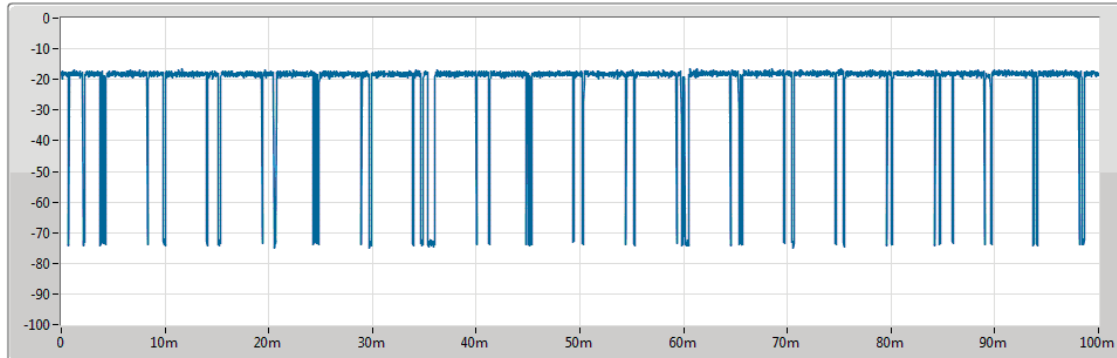
Contention Based Protocol Threshold Level 802.11ax HE20										
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Intetference frequency (MHz)		EUT Status	Injected AWGN Power (dBm)	Ant Gain (dBi)	Detection Power(dBm)	Detection Limit (dBm)
5	53	20	6215	Center	6215	OFF	-69.00	3.53	-72.53	≤ -62
						Minimal	-71.00	3.53	-74.53	≤ -62
						ON	-72.00	3.53	-75.53	≤ -62
6	101		6455	Center	6455	OFF	-69.00	3.45	-72.45	≤ -62
						Minimal	-70.00	3.45	-73.45	≤ -62
						ON	-71.00	3.45	-74.45	≤ -62
7	149		6695	Center	6695	OFF	-71.00	3.60	-74.60	≤ -62
						Minimal	-72.00	3.60	-75.60	≤ -62
						ON	-73.00	3.60	-76.60	≤ -62
8	213		7015	Center	7015	OFF	-67.00	4.12	-71.12	≤ -62
						Minimal	-68.00	4.12	-72.12	≤ -62
						ON	-69.00	4.12	-73.12	≤ -62

Contention Based Protocol Threshold Level 802.11ax HE160										
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Intetference frequency (MHz)		EUT Status	Injected AWGN Power (dBm)	Ant Gain (dBi)	Detection Power(dBm)	Detection Limit (dBm)
5	47	160	6185	Low edge	6110	OFF	-68.00	3.53	-71.53	≤ -62
						Minimal	-69.00	3.53	-72.53	≤ -62
						ON	-70.00	3.53	-73.53	≤ -62
				Center	6185	OFF	-65.00	3.53	-68.53	≤ -62
						Minimal	-66.00	3.53	-69.53	≤ -62
						ON	-67.00	3.53	-70.53	≤ -62
				High edge	6260	OFF	-66.00	3.53	-69.53	≤ -62
						Minimal	-67.00	3.53	-70.53	≤ -62
						ON	-67.00	3.53	-70.53	≤ -62
6	111		6505	Low edge	6430	OFF	-72.00	3.45	-75.45	≤ -62
						Minimal	-74.00	3.45	-77.45	≤ -62
						ON	-75.00	3.45	-78.45	≤ -62
				Center	6505	OFF	-63.00	3.45	-66.45	≤ -62
						Minimal	-64.00	3.45	-67.45	≤ -62
						ON	-65.00	3.45	-68.45	≤ -62
				High edge	6580	OFF	-68.00	3.45	-71.45	≤ -62
						Minimal	-69.00	3.45	-72.45	≤ -62
						ON	-69.00	3.45	-72.45	≤ -62
7	143		6665	Low edge	6590	OFF	-68.00	3.60	-71.60	≤ -62
						Minimal	-69.00	3.60	-72.60	≤ -62
						ON	-70.00	3.60	-73.60	≤ -62
				Center	6665	OFF	-66.00	3.60	-69.60	≤ -62
						Minimal	-67.00	3.60	-70.60	≤ -62
						ON	-68.00	3.60	-71.60	≤ -62
				High edge	6740	OFF	-67.00	3.60	-70.60	≤ -62
						Minimal	-68.00	3.60	-71.60	≤ -62
						ON	-68.00	3.60	-71.60	≤ -62
8	207		6985	Low edge	6910	OFF	-68.00	4.12	-72.12	≤ -62
						Minimal	-69.00	4.12	-73.12	≤ -62
						ON	-70.00	4.12	-74.12	≤ -62
				Center	6985	OFF	-63.00	4.12	-67.12	≤ -62
						Minimal	-64.00	4.12	-68.12	≤ -62
						ON	-65.00	4.12	-69.12	≤ -62
				High edge	7060	OFF	-62.00	4.12	-66.12	≤ -62
						Minimal	-63.00	4.12	-67.12	≤ -62
						ON	-64.00	4.12	-68.12	≤ -62

Bandwidth 20MHz: Traffic Loading Plot - 6215MHz

Time Analysis

Main



Sample Time

12.5us

All TX Time

93.975ms

All TX Sample

7518

Duty Cycle

0.939633

T1[s]

T2[s]

NaNs

NaNs

T3[s]

T4[s]

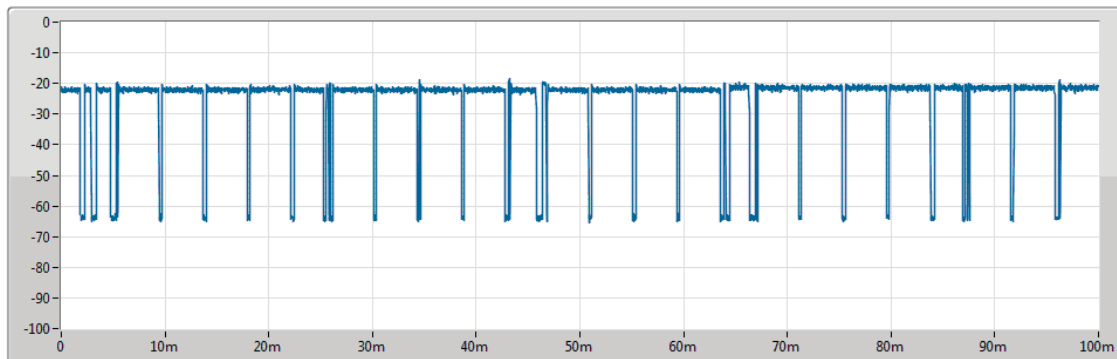
NaNs

NaNs

Bandwidth 20MHz: Traffic Loading Plot - 6455MHz

Time Analysis

Main



Sample Time

12.5us

All TX Time

90.425ms

All TX Sample

7234

Duty Cycle

0.904137

T1[s]

T2[s]

NaNs

NaNs

T3[s]

T4[s]

NaNs

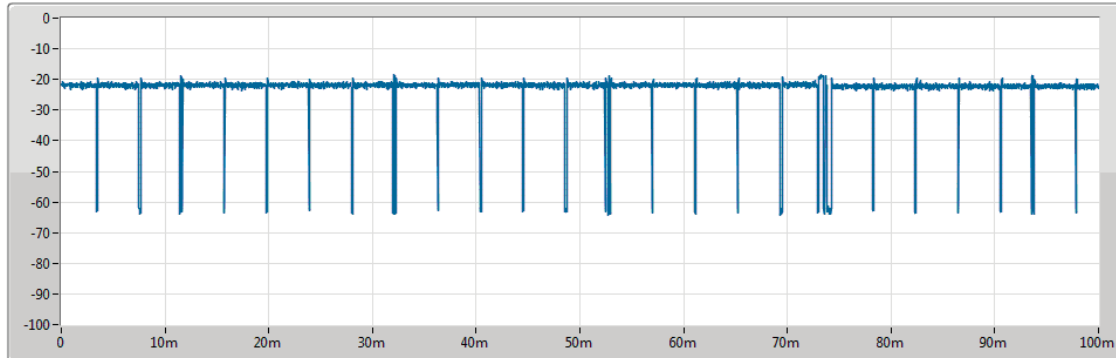
NaNs



Bandwidth 20MHz: Traffic Loading Plot - 6695MHz

Time Analysis

Main



Sample Time

12.5us

All TX Time

96.5875ms

All TX Sample

7727

Duty Cycle

0.965754

T1[s]

T2[s]

NaNs

NaNs

T3[s]

T4[s]

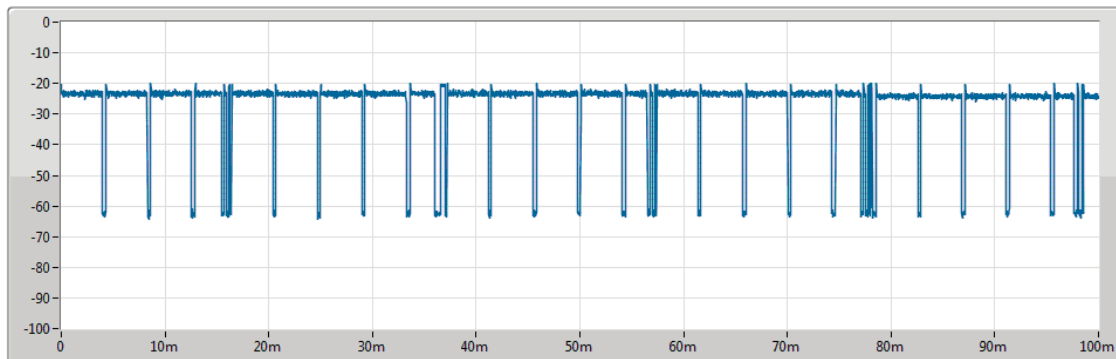
NaNs

NaNs

Bandwidth 20MHz: Traffic Loading Plot - 7015MHz

Time Analysis

Main



Sample Time

12.5us

All TX Time

90.95ms

All TX Sample

7276

Duty Cycle

0.909386

T1[s]

T2[s]

NaNs

NaNs

T3[s]

T4[s]

NaNs

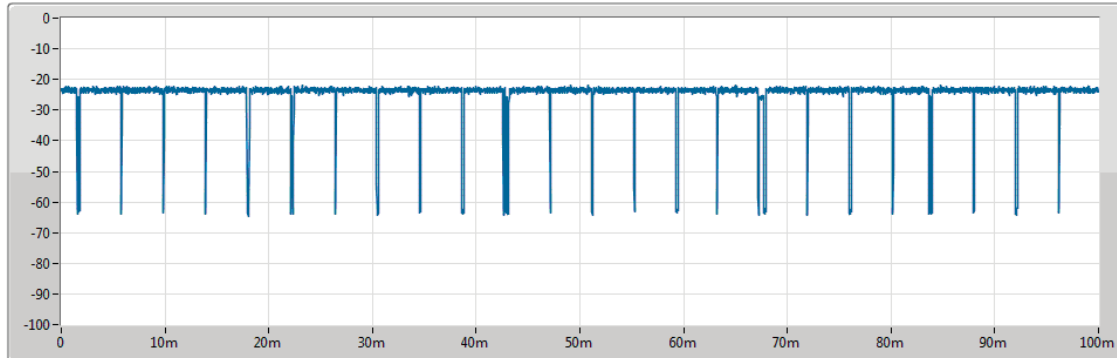
NaNs



Bandwidth 160MHz: Traffic Loading Plot - 6185MHz

Time Analysis

Main



Sample Time

12.5us

All TX Time

96.925ms

All TX Sample

7754

Duty Cycle

0.969129

T1[s]

T2[s]

NaNs

NaNs

T3[s]

T4[s]

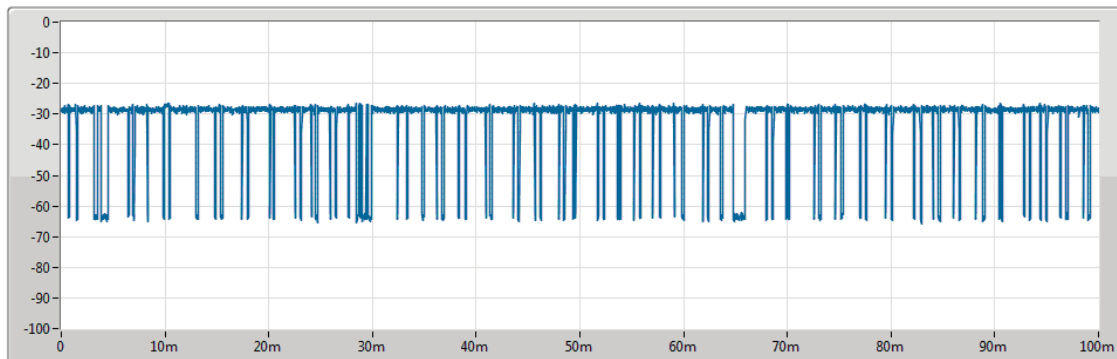
NaNs

NaNs

Bandwidth 160MHz: Traffic Loading Plot - 6505MHz

Time Analysis

Main



Sample Time

12.5us

All TX Time

88.0625ms

All TX Sample

7045

Duty Cycle

0.880515

T1[s]

T2[s]

NaNs

NaNs

T3[s]

T4[s]

NaNs

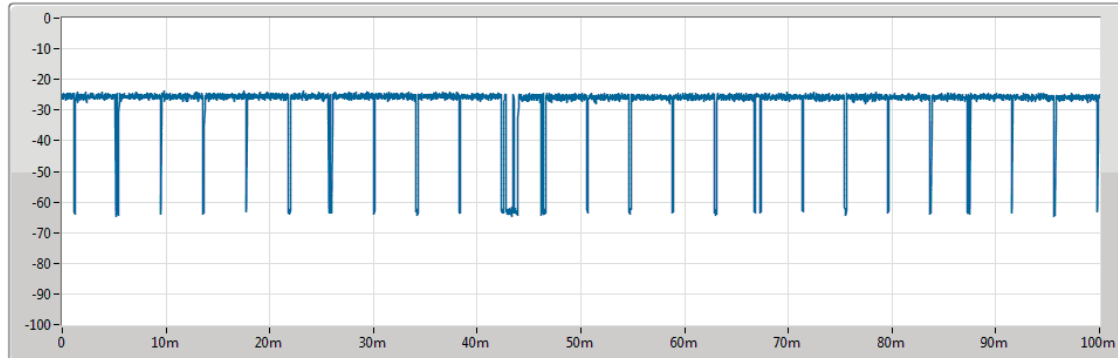
NaNs



Bandwidth 160MHz: Traffic Loading Plot - 6665MHz

Time Analysis

Main



Sample Time

12.5us

All TX Time

95.7625ms

All TX Sample

7661

Duty Cycle

0.957505

T1[s] T2[s]

NaNs NaNs

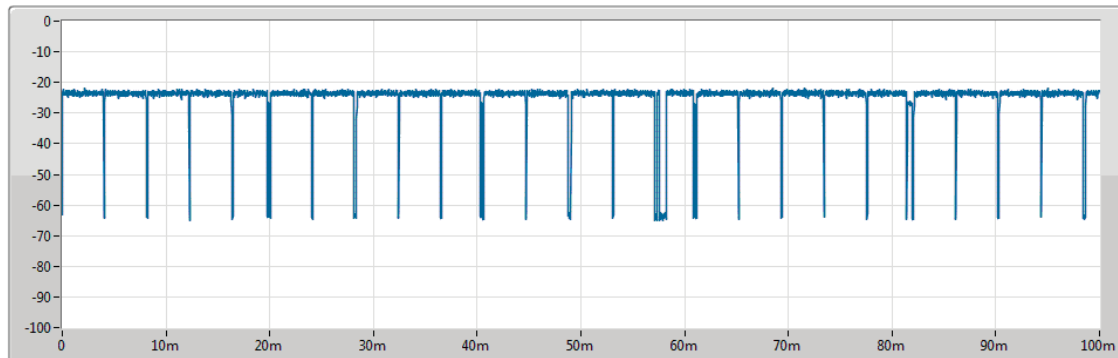
T3[s] T4[s]

NaNs NaNs

Bandwidth 160MHz: Traffic Loading Plot - 6985MHz

Time Analysis

Main



Sample Time

12.5us

All TX Time

96.1125ms

All TX Sample

7689

Duty Cycle

0.961005

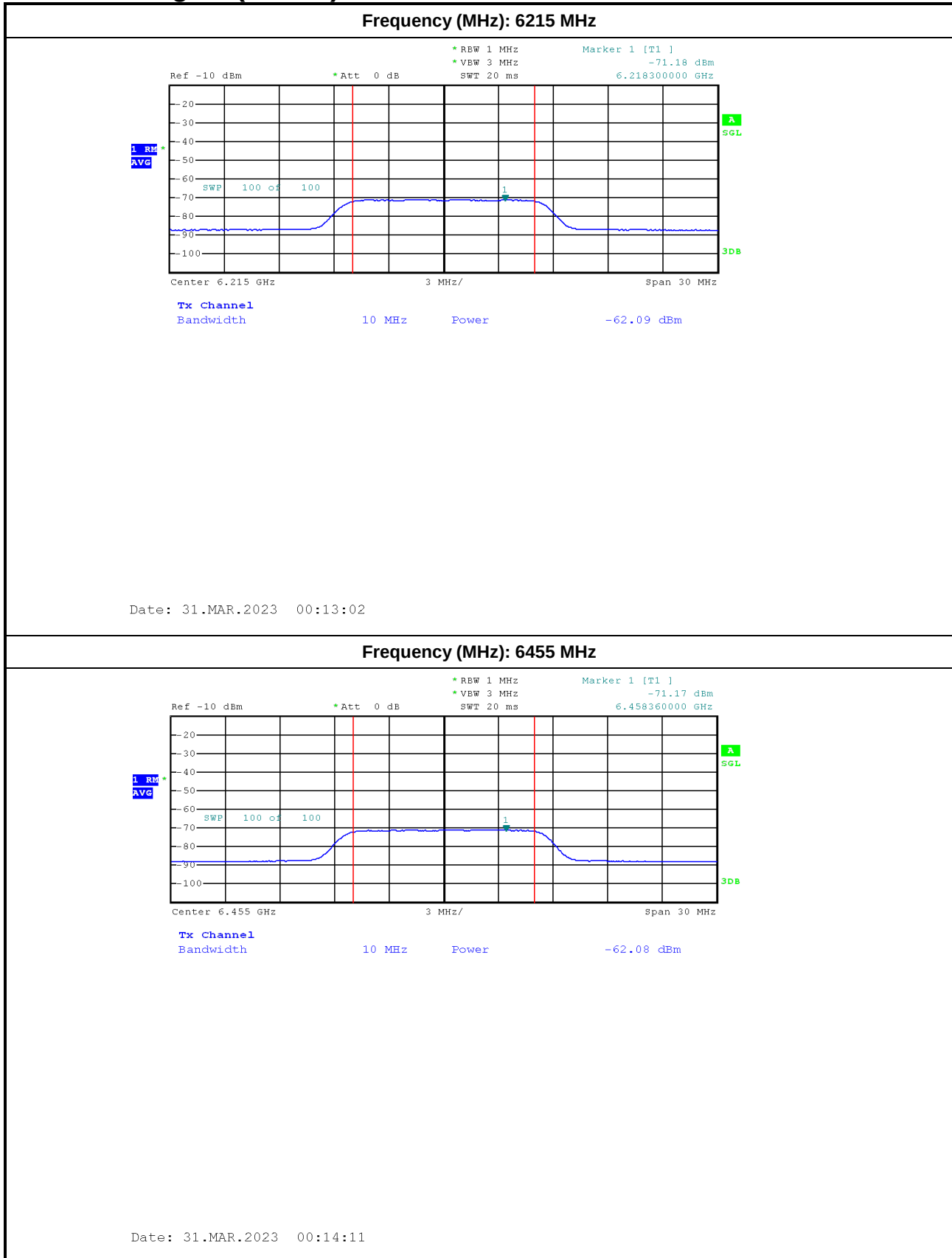
T1[s] T2[s]

NaNs NaNs

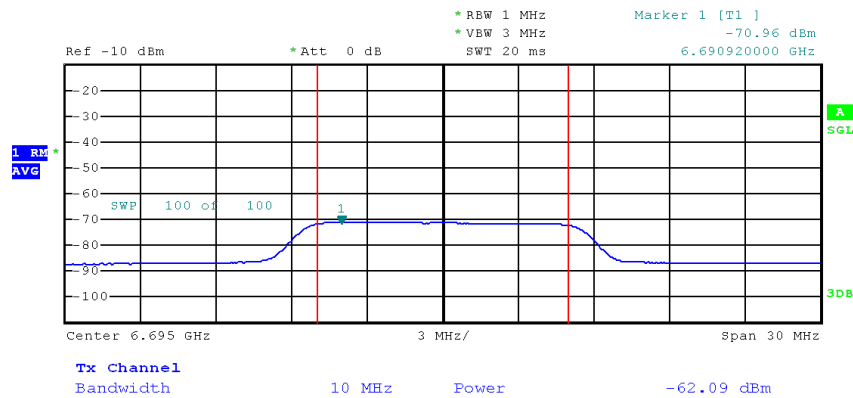
T3[s] T4[s]

NaNs NaNs

1. Incumbent signal (AWGN) Plot

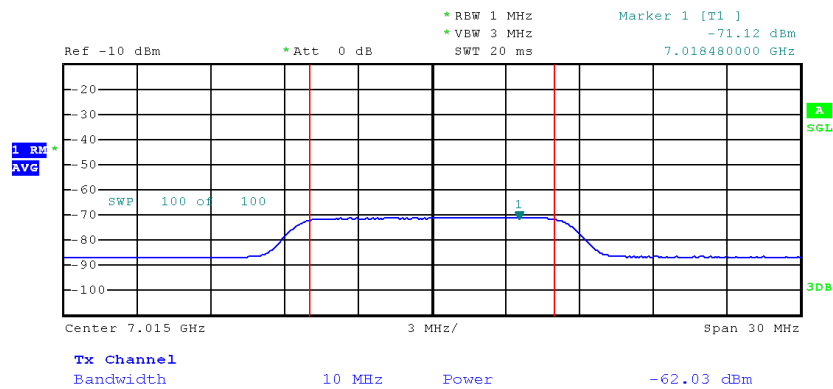


Frequency (MHz): 6695 MHz



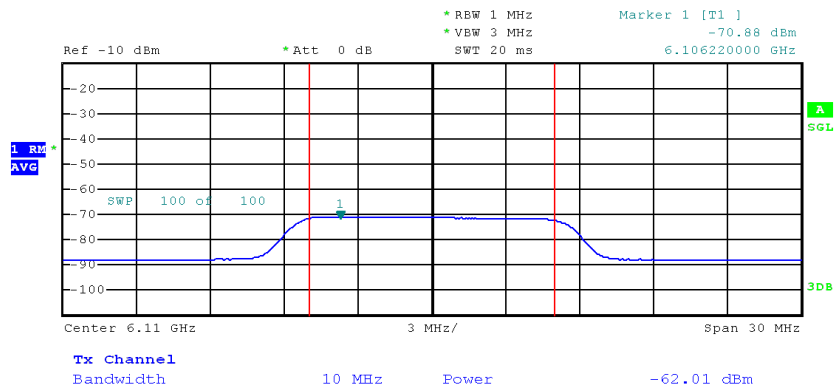
Date: 31.MAR.2023 00:15:28

Frequency (MHz): 7015 MHz



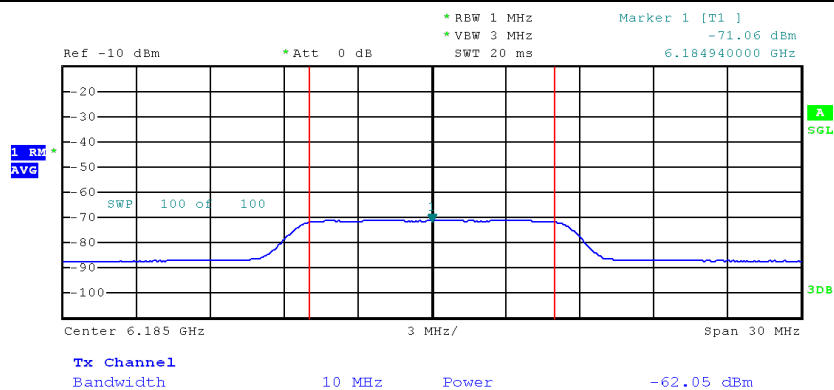
Date: 31.MAR.2023 00:16:59

Frequency (MHz): 6110 MHz



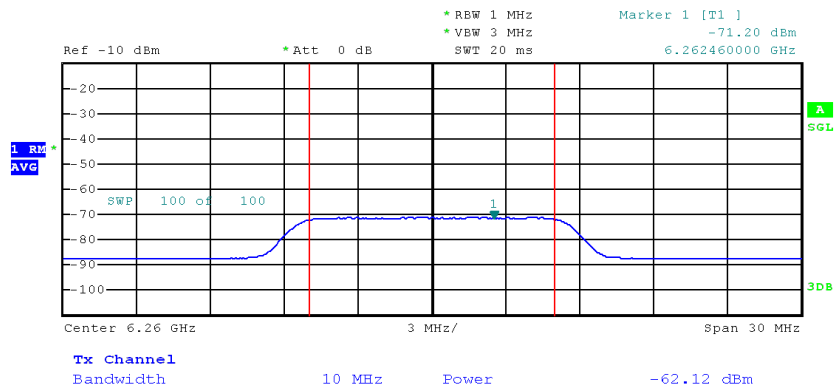
Date: 31.MAR.2023 00:19:18

Frequency (MHz): 6185 MHz



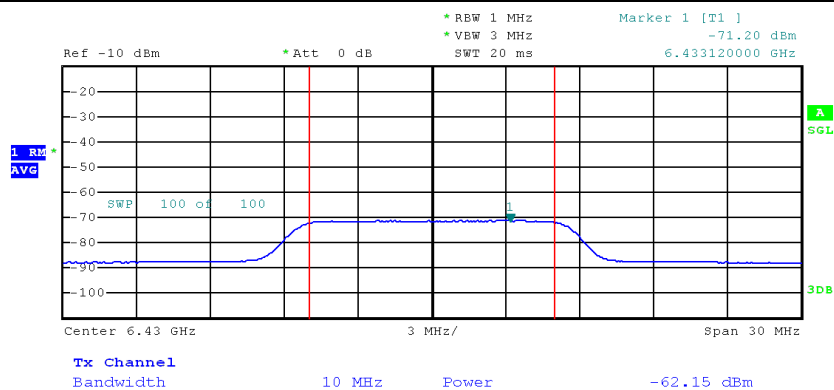
Date: 31.MAR.2023 00:20:43

Frequency (MHz): 6260 MHz



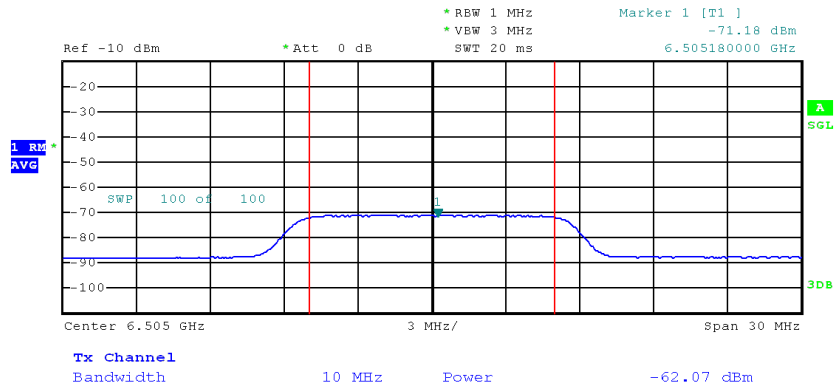
Date: 31.MAR.2023 00:22:49

Frequency (MHz): 6430 MHz



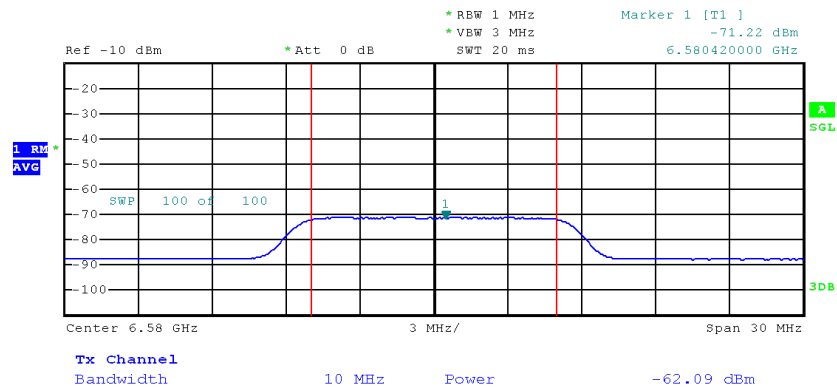
Date: 31.MAR.2023 00:23:42

Frequency (MHz): 6505 MHz



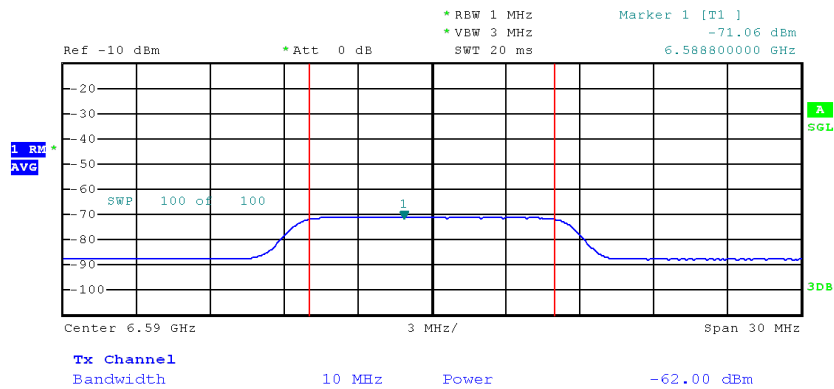
Date: 31.MAR.2023 00:24:36

Frequency (MHz): 6580 MHz



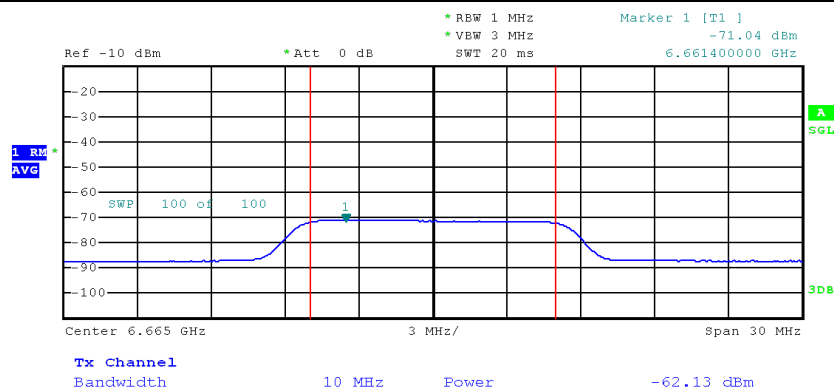
Date: 31.MAR.2023 00:25:35

Frequency (MHz): 6590 MHz



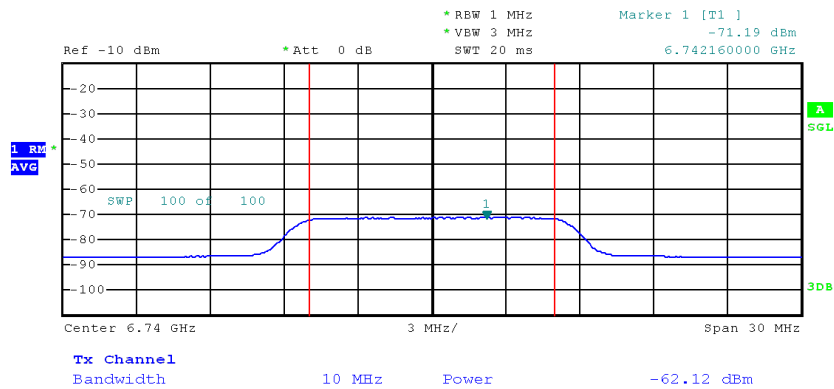
Date: 31.MAR.2023 00:26:24

Frequency (MHz): 6665 MHz



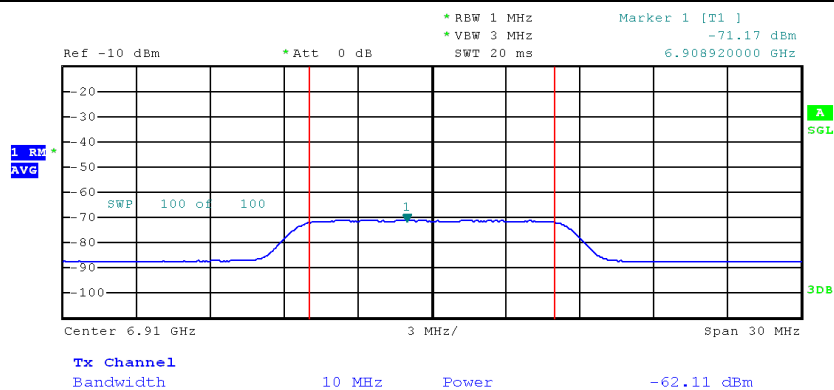
Date: 31.MAR.2023 00:27:20

Frequency (MHz): 6740 MHz



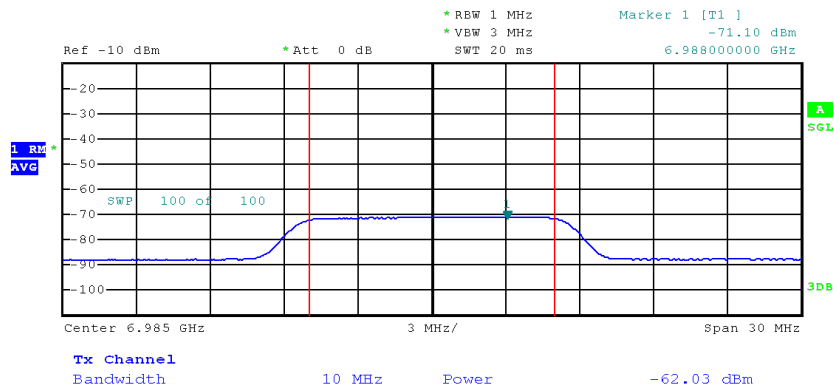
Date: 31.MAR.2023 00:28:58

Frequency (MHz): 6910 MHz



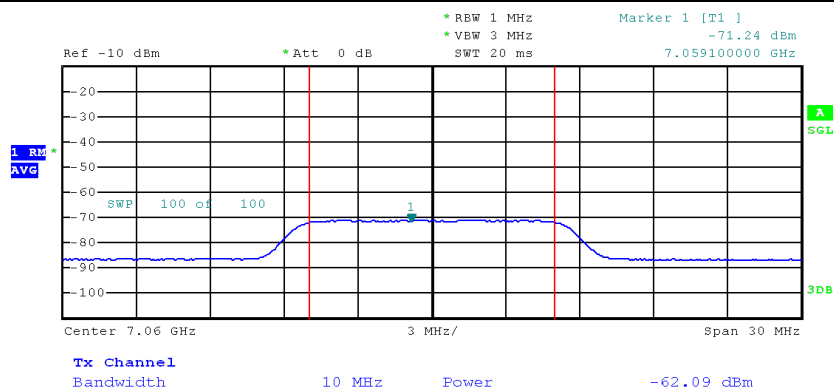
Date: 31.MAR.2023 00:29:55

Frequency (MHz): 6985 MHz



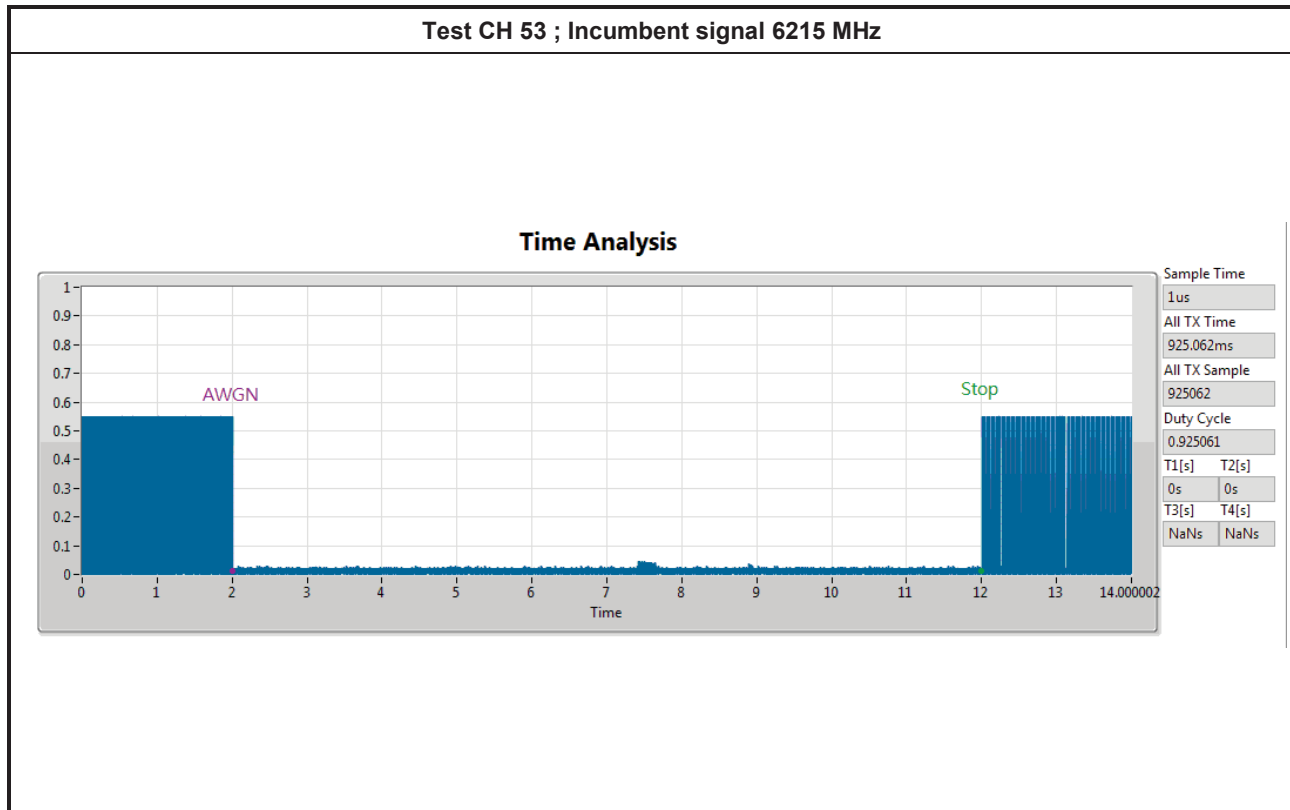
Date: 31.MAR.2023 00:30:48

Frequency (MHz): 7060 MHz

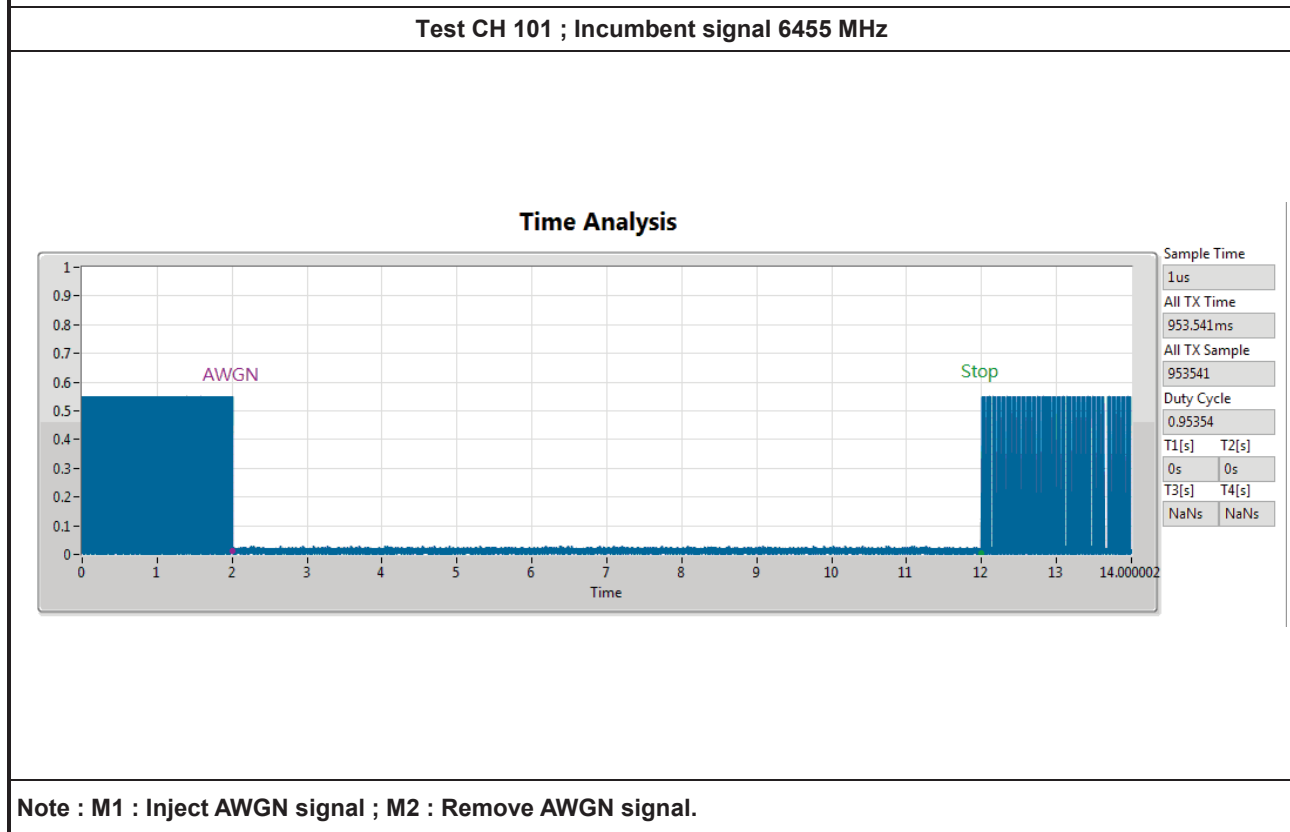


Date: 31.MAR.2023 00:18:09

2. Contention-Based Protocol Plot



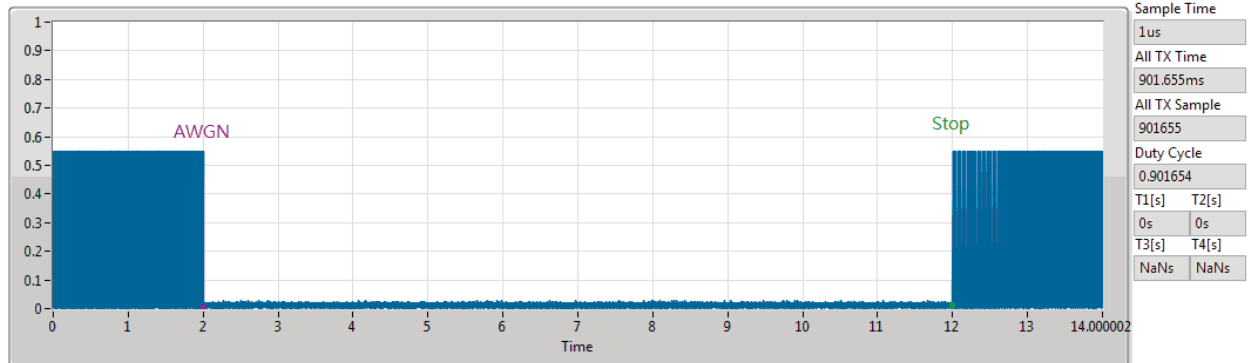
Note : M1 : Inject AWGN signal ; M2 : Remove AWGN signal.



Note : M1 : Inject AWGN signal ; M2 : Remove AWGN signal.

Test CH 149 ; Incumbent signal 6695 MHz

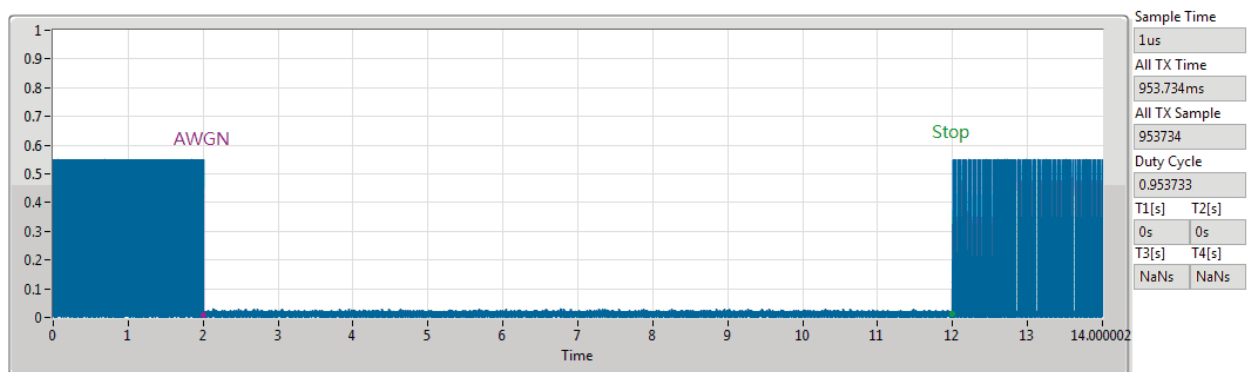
Time Analysis



Note : M1 : Inject AWGN signal ; M2 : Remove AWGN signal.

Test CH 213 ; Incumbent signal 7015 MHz

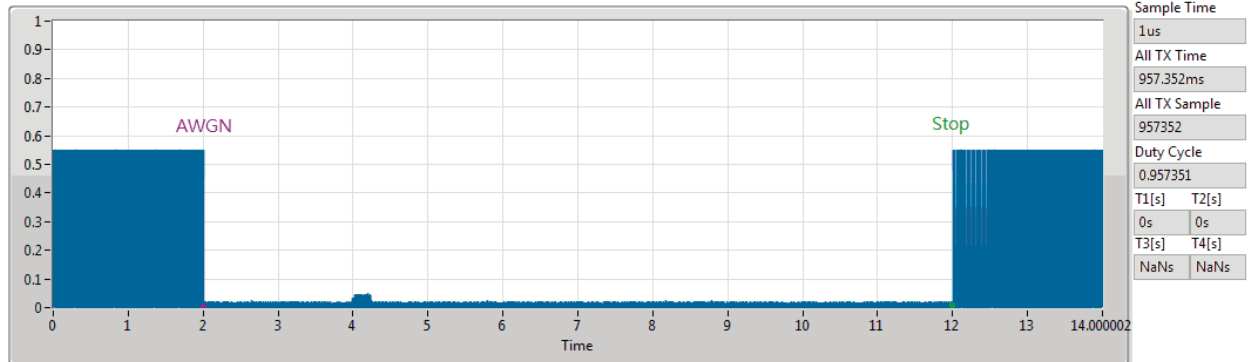
Time Analysis



Note : M1 : Inject AWGN signal ; M2 : Remove AWGN signal.

Test CH 47 ; Incumbent signal 6110 MHz

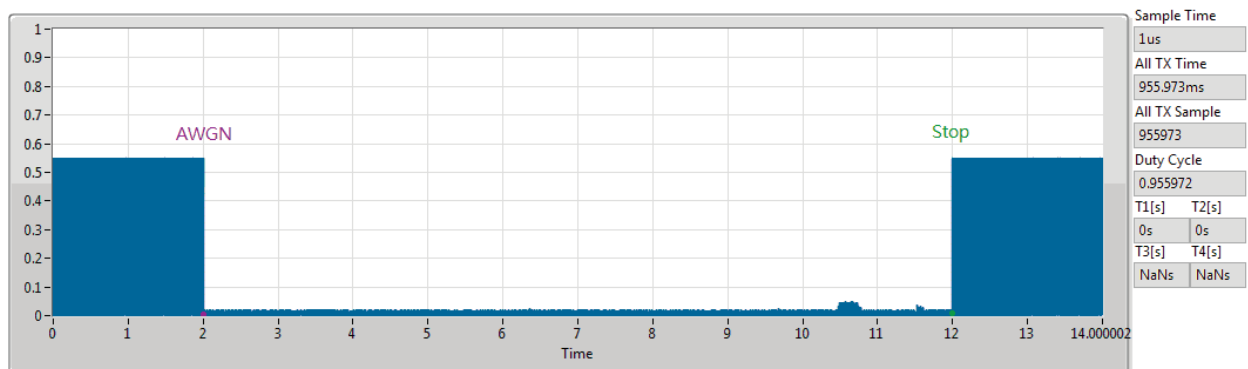
Time Analysis



Note : M1 : Inject AWGN signal ; M2 : Remove AWGN signal.

Test CH 47 ; Incumbent signal 6185 MHz

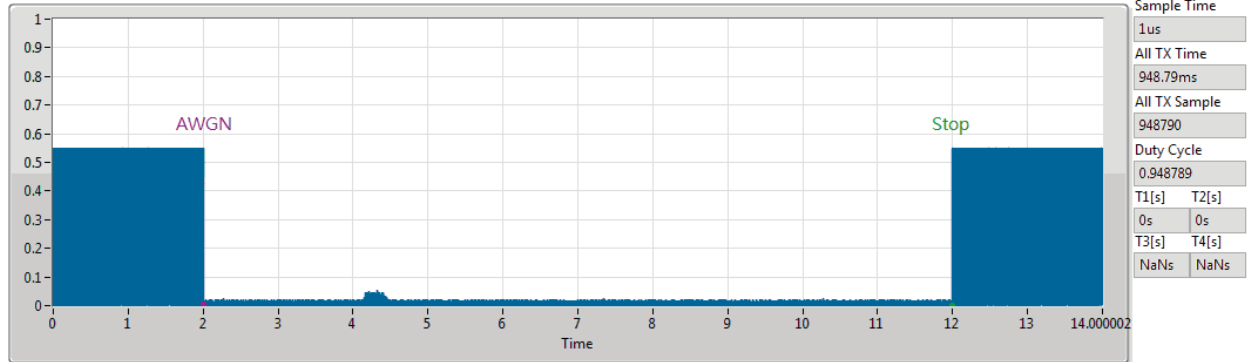
Time Analysis



Note : M1 : Inject AWGN signal ; M2 : Remove AWGN signal.

Test CH 47 ; Incumbent signal 6260 MHz

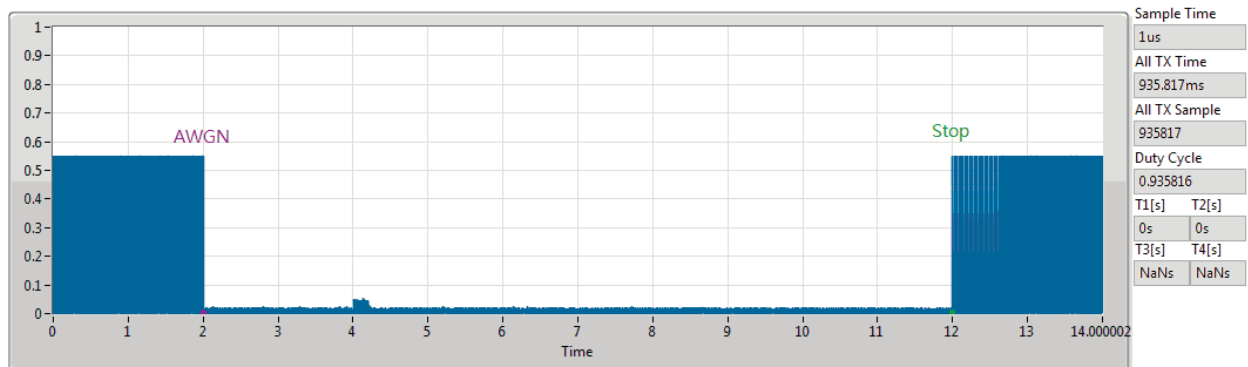
Time Analysis



Note : M1 : Inject AWGN signal ; M2 : Remove AWGN signal.

Test CH 111 ; Incumbent signal 6430 MHz

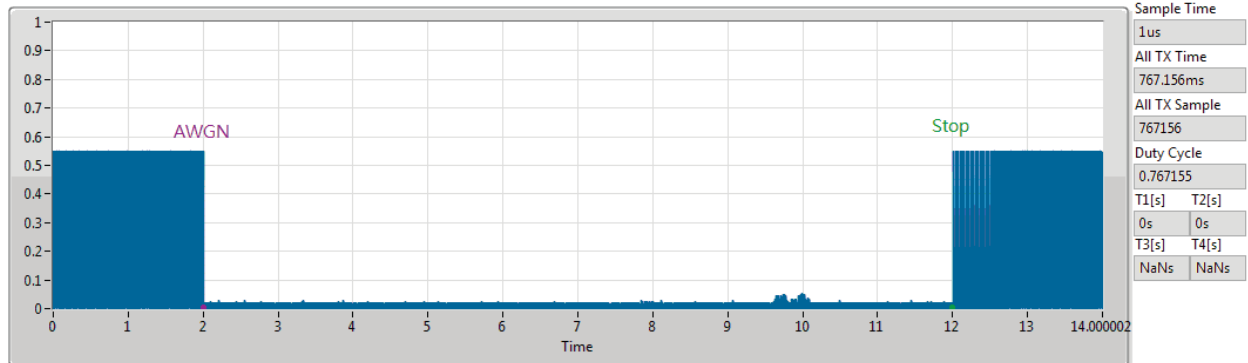
Time Analysis



Note : M1 : Inject AWGN signal ; M2 : Remove AWGN signal.

Test CH 111 ; Incumbent signal 6505 MHz

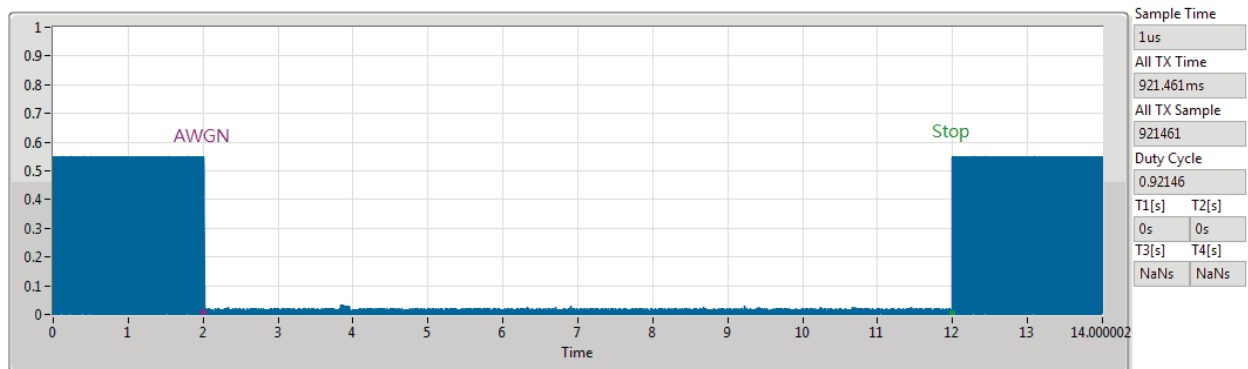
Time Analysis



Note : M1 : Inject AWGN signal ; M2 : Remove AWGN signal.

Test CH 111 ; Incumbent signal 6580 MHz

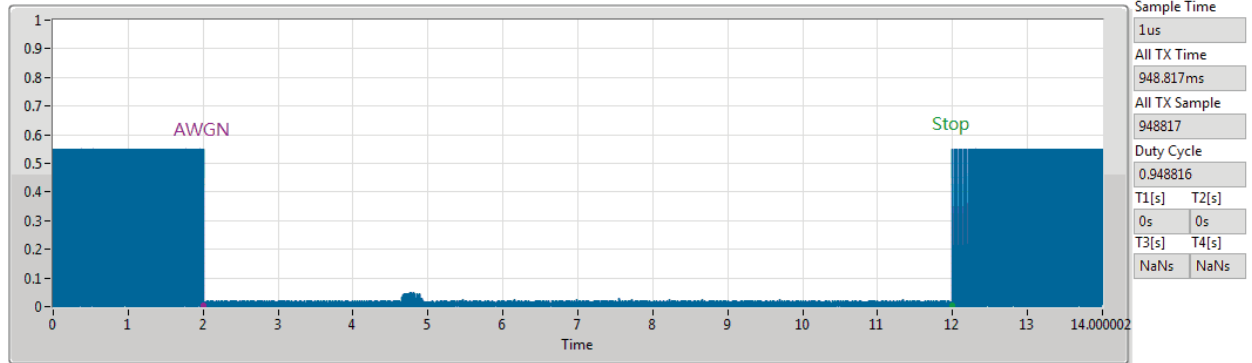
Time Analysis



Note : M1 : Inject AWGN signal ; M2 : Remove AWGN signal.

Test CH 143 ; Incumbent signal 6590 MHz

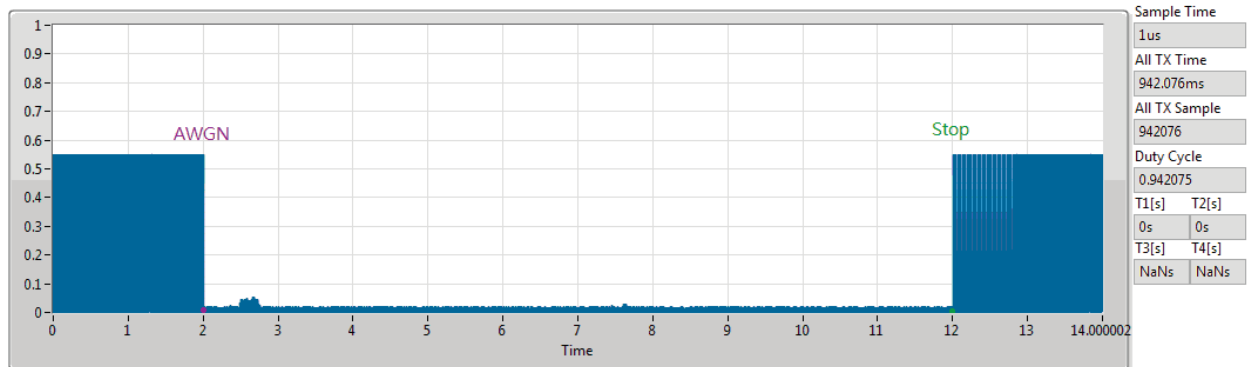
Time Analysis



Note : M1 : Inject AWGN signal ; M2 : Remove AWGN signal.

Test CH 143 ; Incumbent signal 6665 MHz

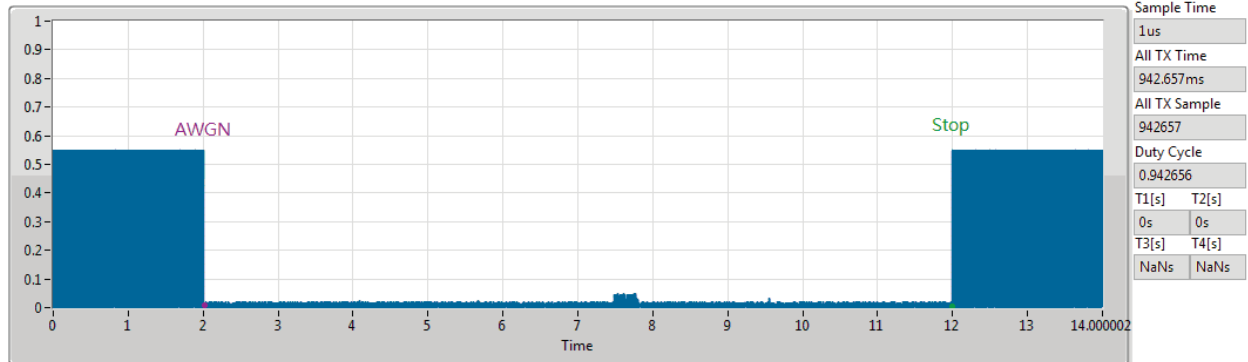
Time Analysis



Note : M1 : Inject AWGN signal ; M2 : Remove AWGN signal.

Test CH 143 ; Incumbent signal 6740 MHz

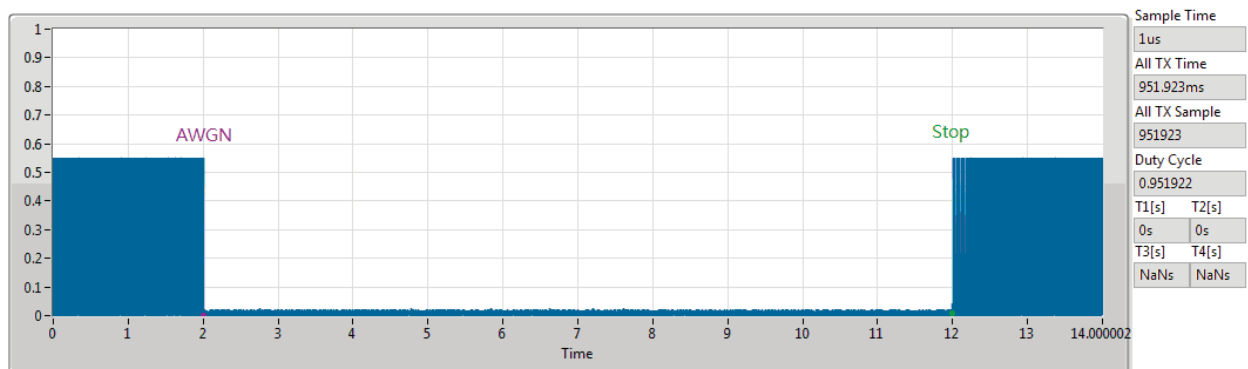
Time Analysis



Note : M1 : Inject AWGN signal ; M2 : Remove AWGN signal.

Test CH 207 ; Incumbent signal 6910 MHz

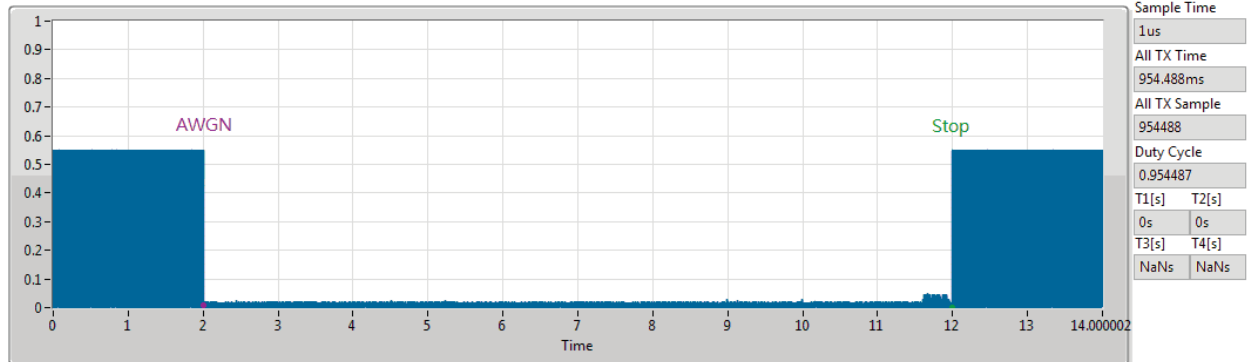
Time Analysis



Note : M1 : Inject AWGN signal ; M2 : Remove AWGN signal.

Test CH 207 ; Incumbent signal 6985 MHz

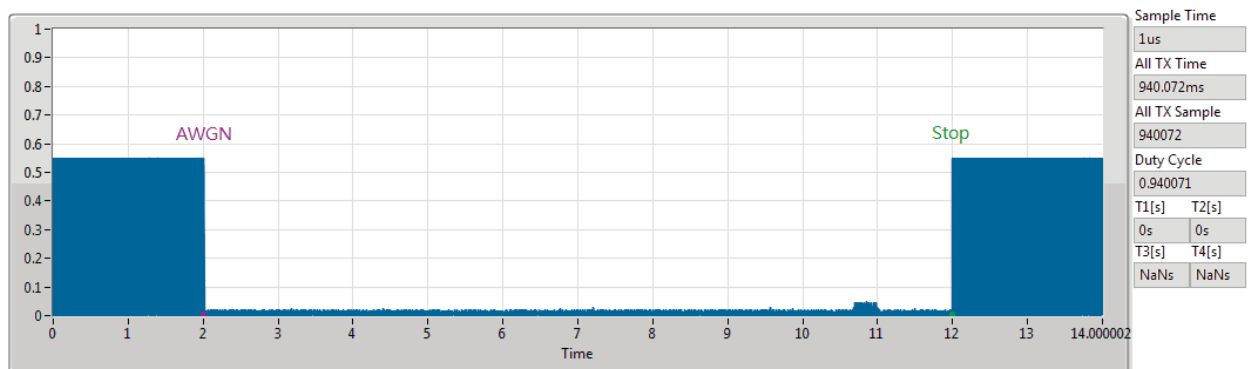
Time Analysis



Note : M1 : Inject AWGN signal ; M2 : Remove AWGN signal.

Test CH 207 ; Incumbent signal 7060 MHz

Time Analysis



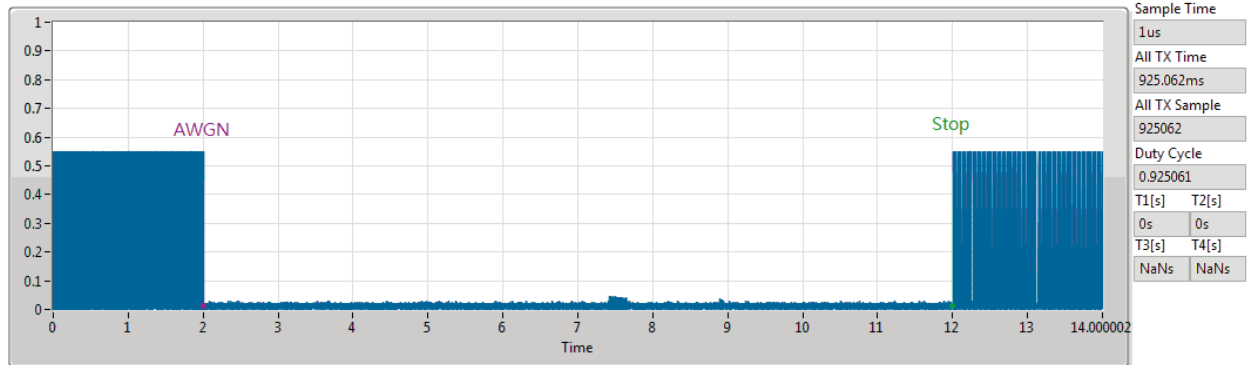
Note : M1 : Inject AWGN signal ; M2 : Remove AWGN signal.

Contention Based Protocol Threshold Level Verify Plot

Bandwidth (MHz): 20

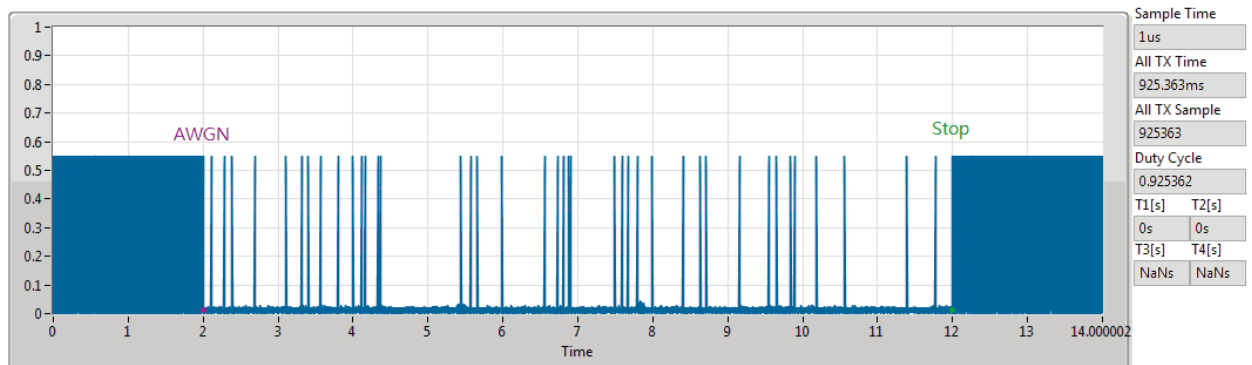
Frequency (MHz): 6215 MHz (Threshold Level: -69 dBm)

Time Analysis



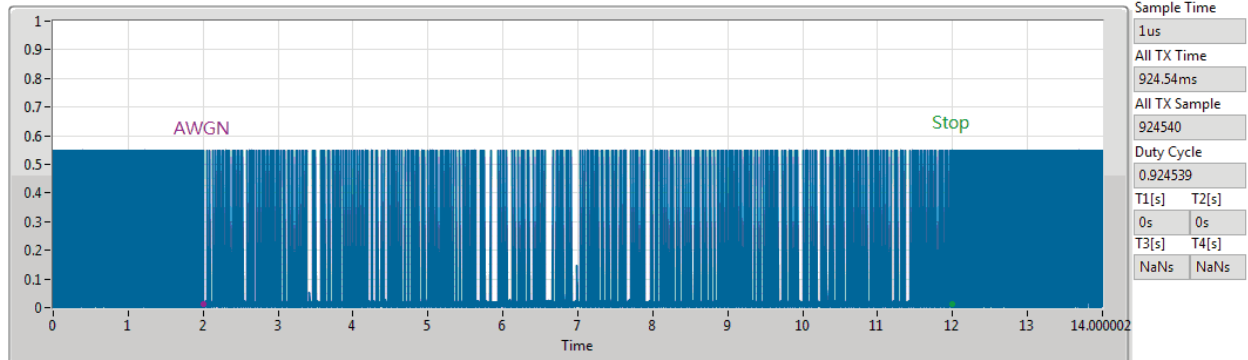
Frequency (MHz): 6215 MHz (Threshold Level: -71 dBm)

Time Analysis



Frequency (MHz): 6215 MHz (Threshold Level: -72 dBm)

Time Analysis

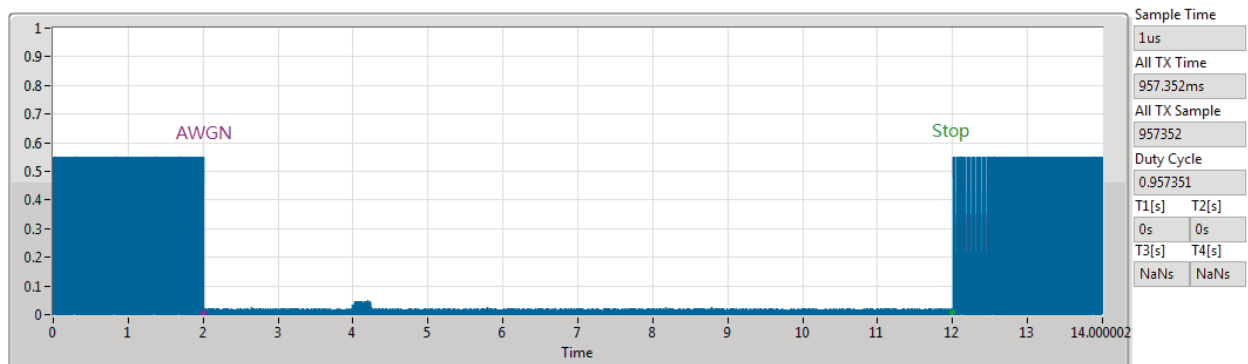


Contention Based Protocol Threshold Level Verify Plot

Bandwidth (MHz): 160

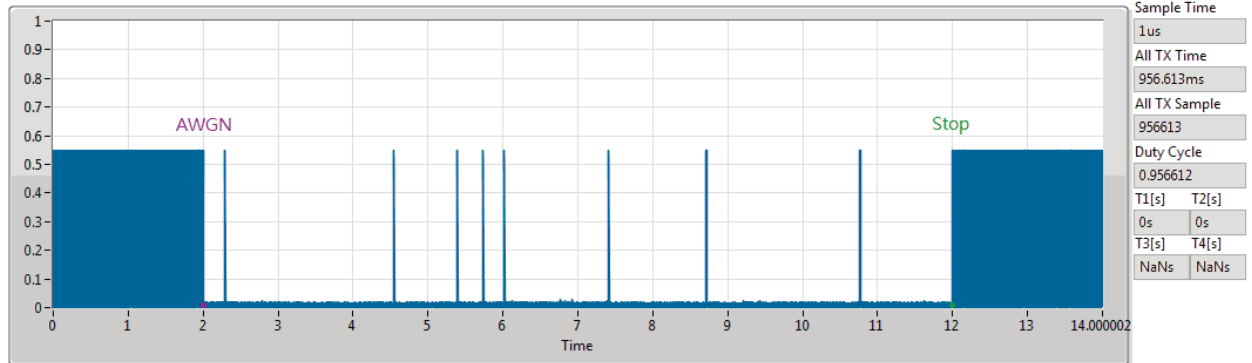
Frequency (MHz): 6110 MHz (Threshold Level: -68 dBm)

Time Analysis



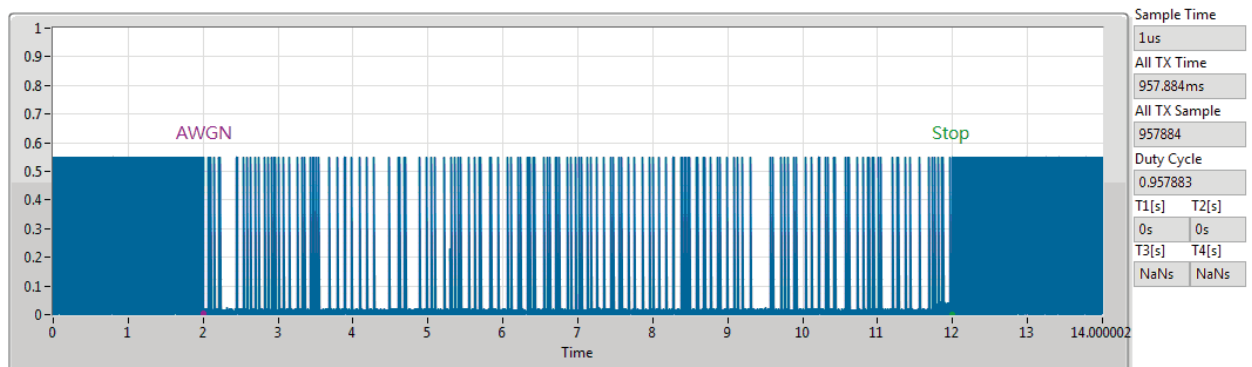
Frequency (MHz): 6110 MHz (Threshold Level: -69 dBm)

Time Analysis



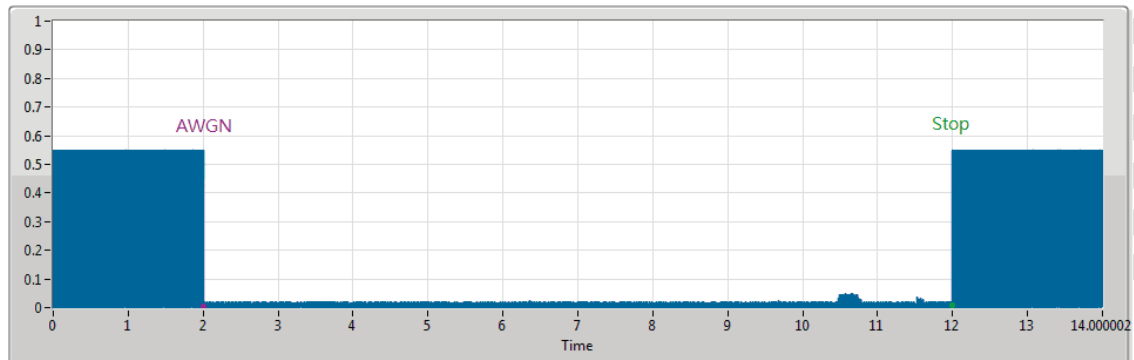
Frequency (MHz): 6110 MHz (Threshold Level: -70 dBm)

Time Analysis



Frequency (MHz): 6185 MHz (Threshold Level: -65 dBm)

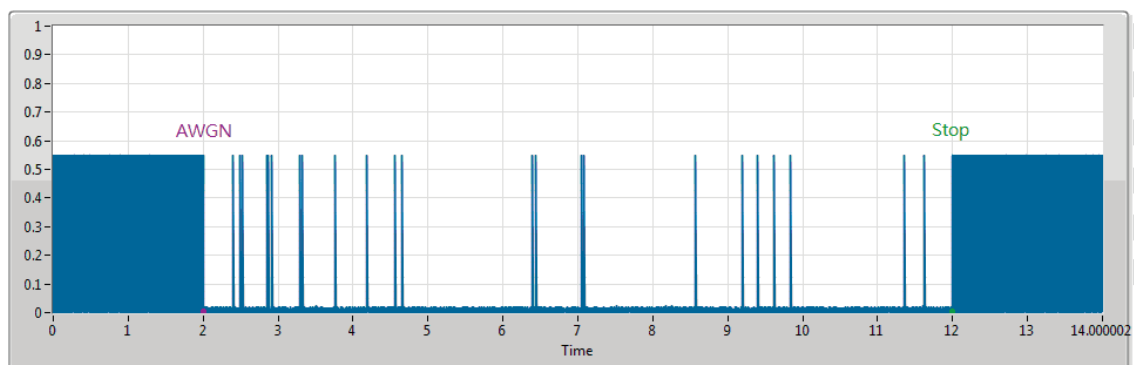
Time Analysis



Sample Time	
1us	
All TX Time	
955.973ms	
All TX Sample	
955973	
Duty Cycle	
0.955972	
T1[s]	T2[s]
0s	0s
T3[s]	T4[s]
NaNs	NaNs

Frequency (MHz): 6185 MHz (Threshold Level: -66 dBm)

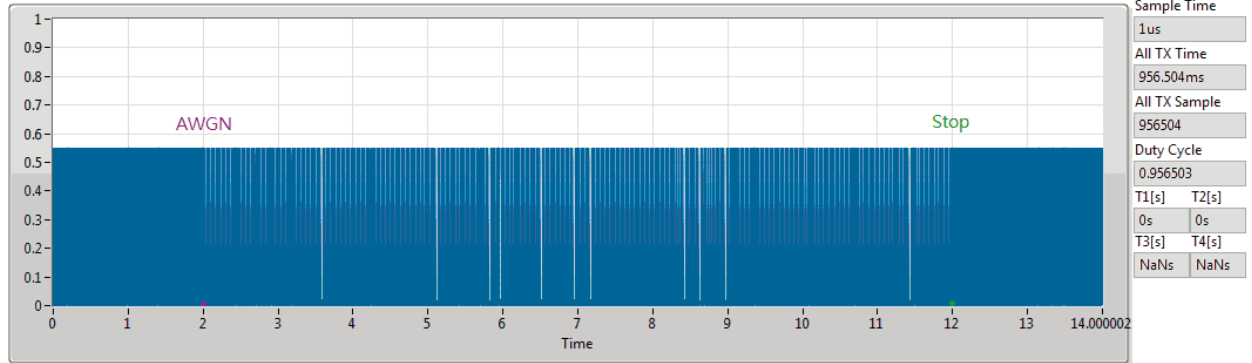
Time Analysis



Sample Time	
1us	
All TX Time	
947.599ms	
All TX Sample	
947599	
Duty Cycle	
0.947598	
T1[s]	T2[s]
0s	0s
T3[s]	T4[s]
NaNs	NaNs

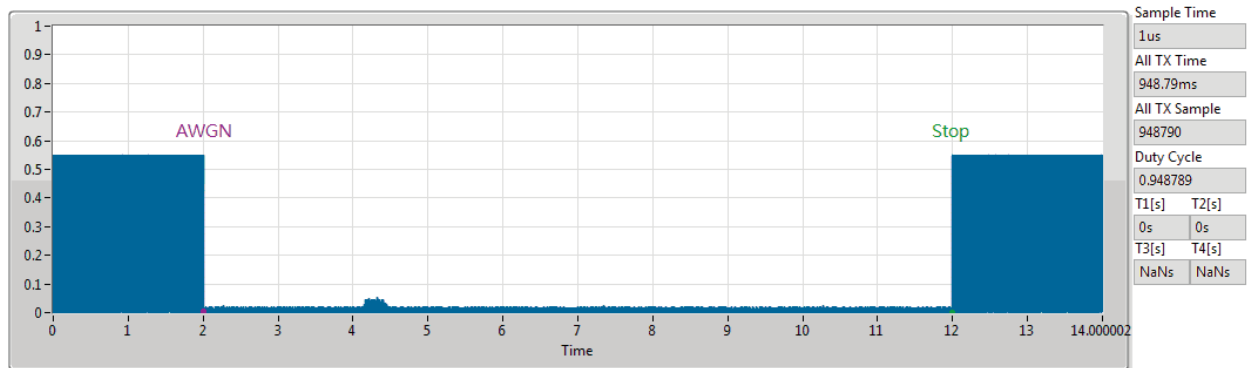
Frequency (MHz): 6185 MHz (Threshold Level: -67 dBm)

Time Analysis



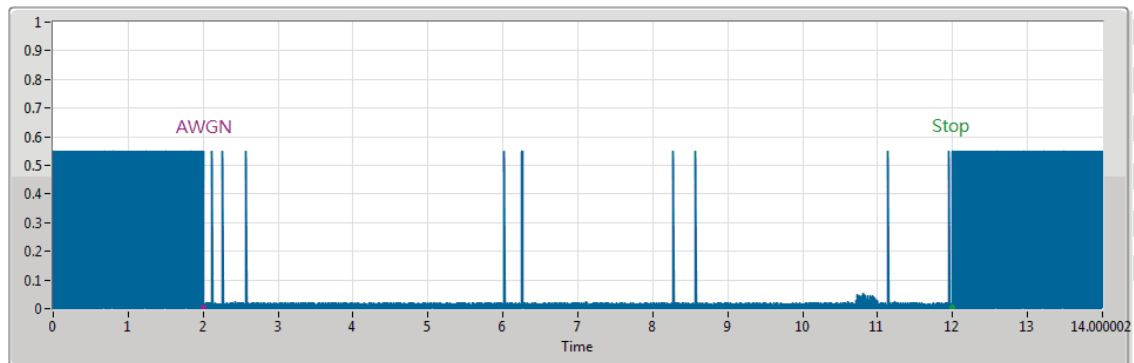
Frequency (MHz): 6260 MHz (Threshold Level: -66 dBm)

Time Analysis



Frequency (MHz): 6260 MHz (Threshold Level: -67dBm)

Time Analysis



Sample Time	
1us	
All TX Time	
952.307ms	
All TX Sample	
952307	
Duty Cycle	
0.952306	
T1[s]	T2[s]
0s	0s
T3[s]	T4[s]
NaNs	NaNs



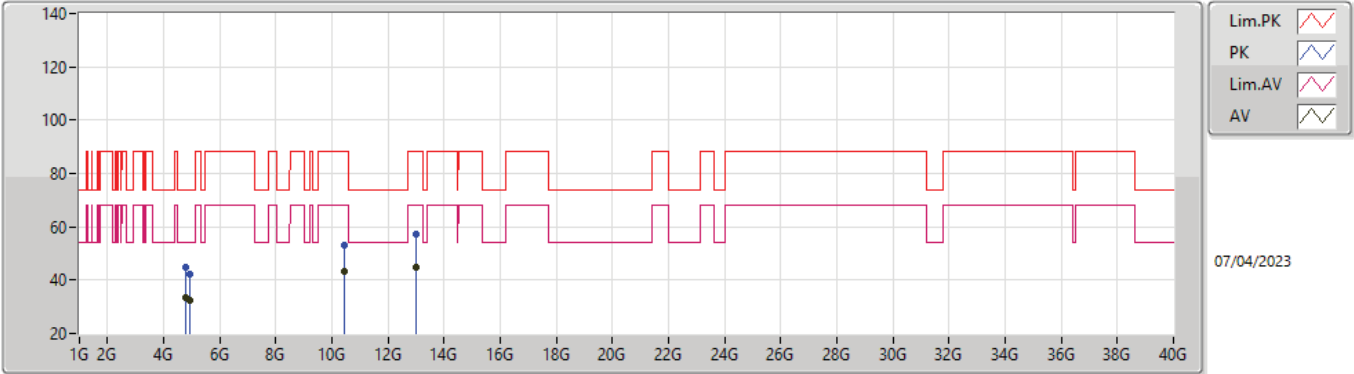
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.80478G	33.89	54.00	-20.11	Horizontal
Mode 2	Pass	AV	4.92455G	46.57	54.00	-7.43	Vertical

**Result**

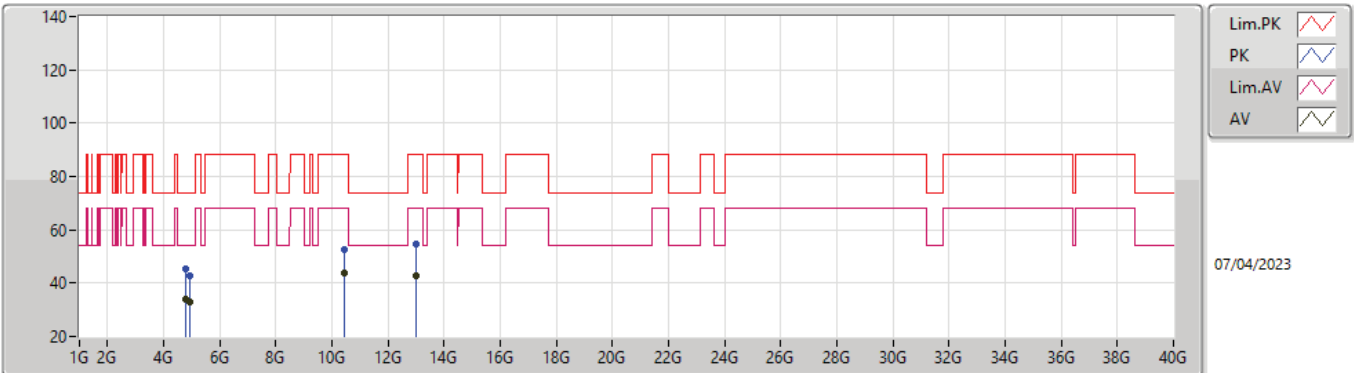
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	4.79872G	33.69	54.00	-20.31	2.95	3	Vertical	178	1.50	-
Mode 1	Pass	AV	4.92452G	32.60	54.00	-21.40	3.46	3	Vertical	222	1.11	-
Mode 1	Pass	AV	10.46696G	43.45	68.20	-24.75	11.72	3	Vertical	29	2.25	-
Mode 1	Pass	AV	13.01018G	44.99	68.20	-23.21	14.85	3	Vertical	68	1.56	-
Mode 1	Pass	PK	4.81114G	44.86	74.00	-29.14	3.04	3	Vertical	178	1.50	-
Mode 1	Pass	PK	4.92394G	42.30	74.00	-31.70	3.46	3	Vertical	222	1.11	-
Mode 1	Pass	PK	10.46608G	53.27	88.20	-34.93	11.72	3	Vertical	29	2.25	-
Mode 1	Pass	PK	13.01016G	57.16	88.20	-31.04	14.85	3	Vertical	68	1.56	-
Mode 1	Pass	AV	4.80478G	33.89	54.00	-20.11	2.99	3	Horizontal	1	1.43	-
Mode 1	Pass	AV	4.92455G	32.78	54.00	-21.22	3.46	3	Horizontal	229	1.25	-
Mode 1	Pass	AV	10.46665G	43.67	68.20	-24.53	11.72	3	Horizontal	250	1.25	-
Mode 1	Pass	AV	13.01057G	42.57	68.20	-25.63	14.85	3	Horizontal	267	1.04	-
Mode 1	Pass	PK	4.80568G	45.10	74.00	-28.90	2.99	3	Horizontal	1	1.43	-
Mode 1	Pass	PK	4.92403G	42.53	74.00	-31.47	3.46	3	Horizontal	229	1.25	-
Mode 1	Pass	PK	10.46628G	52.45	88.20	-35.75	11.72	3	Horizontal	250	1.25	-
Mode 1	Pass	PK	13.01069G	54.76	88.20	-33.44	14.85	3	Horizontal	267	1.04	-
Mode 2	Pass	AV	4.81072G	34.12	54.00	-19.88	3.03	3	Vertical	112	2.20	-
Mode 2	Pass	AV	4.92455G	46.57	54.00	-7.43	3.46	3	Vertical	300	1.00	-
Mode 2	Pass	AV	10.46072G	58.72	68.20	-9.48	11.70	3	Vertical	120	1.32	-
Mode 2	Pass	AV	13.01065G	46.28	68.20	-21.92	14.85	3	Vertical	260	2.12	-
Mode 2	Pass	PK	4.80978G	43.75	74.00	-30.25	3.03	3	Vertical	112	2.20	-
Mode 2	Pass	PK	4.92463G	62.35	74.00	-11.65	3.46	3	Vertical	300	1.00	-
Mode 2	Pass	PK	10.46042G	58.92	88.20	-29.28	11.70	3	Vertical	120	1.32	-
Mode 2	Pass	PK	13.01038G	54.38	88.20	-33.82	14.85	3	Vertical	260	2.12	-
Mode 2	Pass	AV	4.81076G	32.24	54.00	-21.76	3.03	3	Horizontal	142	3.00	-
Mode 2	Pass	AV	4.92456G	45.32	54.00	-8.68	3.46	3	Horizontal	132	1.20	-
Mode 2	Pass	AV	10.45729G	56.82	68.20	-11.38	11.69	3	Horizontal	92	1.30	-
Mode 2	Pass	AV	13.01046G	48.25	68.20	-19.95	14.85	3	Horizontal	220	2.00	-
Mode 2	Pass	PK	4.81112G	43.24	74.00	-30.76	3.04	3	Horizontal	142	3.00	-
Mode 2	Pass	PK	4.92451G	62.72	74.00	-11.28	3.46	3	Horizontal	132	1.20	-
Mode 2	Pass	PK	10.46125G	58.57	88.20	-29.63	11.70	3	Horizontal	92	1.30	-
Mode 2	Pass	PK	13.01075G	55.69	88.20	-32.51	14.85	3	Horizontal	220	2.00	-

Radiated Emissions above 1GHz_Mode 1



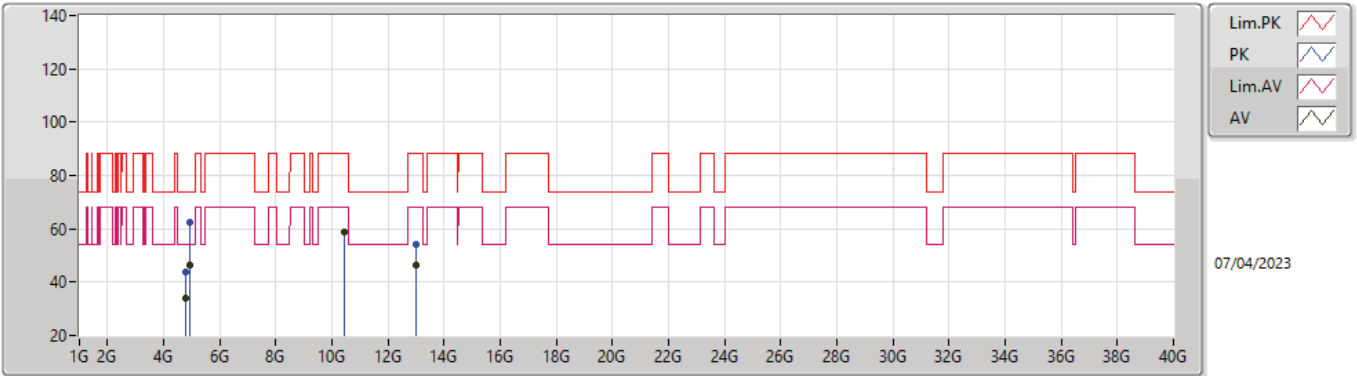
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.79872G	33.69	54.00	-20.31	2.95	3	Vertical	178	1.50	30.74	32.29	5.32	34.66
AV	4.92452G	32.60	54.00	-21.40	3.46	3	Vertical	222	1.11	29.14	32.70	5.41	34.65
AV	10.46696G	43.45	68.20	-24.75	11.72	3	Vertical	29	2.25	31.73	38.47	8.00	34.75
AV	13.01018G	44.99	68.20	-23.21	14.85	3	Vertical	68	1.56	30.14	39.60	8.74	33.49
PK	4.81114G	44.86	74.00	-29.14	3.04	3	Vertical	178	1.50	41.82	32.37	5.33	34.66
PK	4.92394G	42.30	74.00	-31.70	3.46	3	Vertical	222	1.11	38.84	32.70	5.41	34.65
PK	10.46608G	53.27	88.20	-34.93	11.72	3	Vertical	29	2.25	41.55	38.47	8.00	34.75
PK	13.01016G	57.16	88.20	-31.04	14.85	3	Vertical	68	1.56	42.31	39.60	8.74	33.49

Radiated Emissions above 1GHz_Mode 1



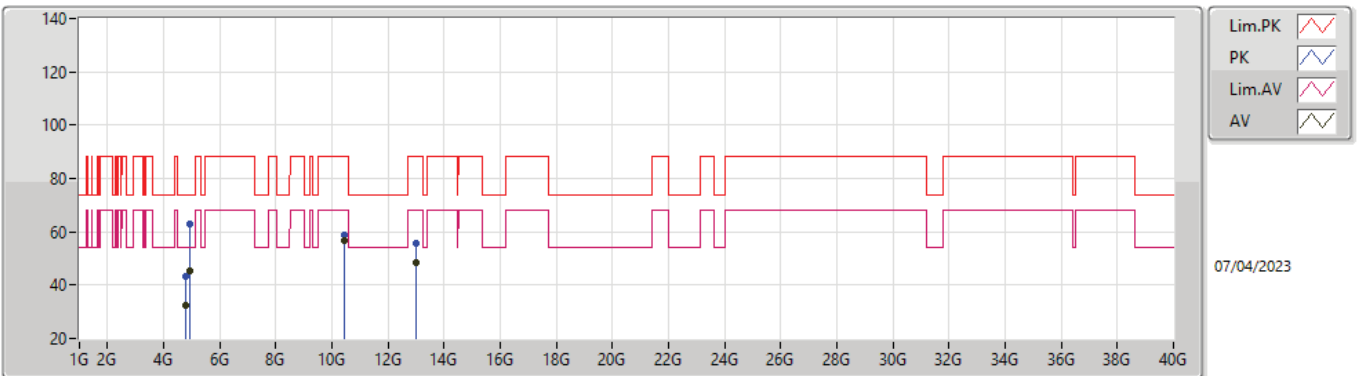
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.80478G	33.89	54.00	-20.11	2.99	3	Horizontal	1	1.43	30.90	32.33	5.32	34.66
AV	4.92455G	32.78	54.00	-21.22	3.46	3	Horizontal	229	1.25	29.32	32.70	5.41	34.65
AV	10.46665G	43.67	68.20	-24.53	11.72	3	Horizontal	250	1.25	31.95	38.47	8.00	34.75
AV	13.01057G	42.57	68.20	-25.63	14.85	3	Horizontal	267	1.04	27.72	39.60	8.74	33.49
PK	4.80568G	45.10	74.00	-28.90	2.99	3	Horizontal	1	1.43	42.11	32.33	5.32	34.66
PK	4.924036G	42.53	74.00	-31.47	3.46	3	Horizontal	229	1.25	39.07	32.70	5.41	34.65
PK	10.46628G	52.45	88.20	-35.75	11.72	3	Horizontal	250	1.25	40.73	38.47	8.00	34.75
PK	13.01069G	54.76	88.20	-33.44	14.85	3	Horizontal	267	1.04	39.91	39.60	8.74	33.49

Radiated Emissions above 1GHz_Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.81072G	34.12	54.00	-19.88	3.03	3	Vertical	112	2.20	31.09	32.36	5.33	34.66
AV	4.92455G	46.57	54.00	-7.43	3.46	3	Vertical	300	1.00	43.11	32.70	5.41	34.65
AV	10.46072G	58.72	68.20	-9.48	11.70	3	Vertical	120	1.32	47.02	38.46	8.00	34.76
AV	13.01065G	46.28	68.20	-21.92	14.85	3	Vertical	260	2.12	31.43	39.60	8.74	33.49
PK	4.80978G	43.75	74.00	-30.25	3.03	3	Vertical	112	2.20	40.72	32.36	5.33	34.66
PK	4.92463G	62.35	74.00	-11.65	3.46	3	Vertical	300	1.00	58.89	32.70	5.41	34.65
PK	10.46042G	58.92	88.20	-29.28	11.70	3	Vertical	120	1.32	47.22	38.46	8.00	34.76
PK	13.01038G	54.38	88.20	-33.82	14.85	3	Vertical	260	2.12	39.53	39.60	8.74	33.49

Radiated Emissions above 1GHz_Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.81076G	32.24	54.00	-21.76	3.03	3	Horizontal	142	3.00	29.21	32.36	5.33	34.66
AV	4.92456G	45.32	54.00	-8.68	3.46	3	Horizontal	132	1.20	41.86	32.70	5.41	34.65
AV	10.45729G	56.82	68.20	-11.38	11.69	3	Horizontal	92	1.30	45.13	38.46	7.99	34.76
AV	13.01046G	48.25	68.20	-19.95	14.85	3	Horizontal	220	2.00	33.40	39.60	8.74	33.49
PK	4.81112G	43.24	74.00	-30.76	3.04	3	Horizontal	142	3.00	40.20	32.37	5.33	34.66
PK	4.92451G	62.72	74.00	-11.28	3.46	3	Horizontal	132	1.20	59.26	32.70	5.41	34.65
PK	10.46125G	58.57	88.20	-29.63	11.70	3	Horizontal	92	1.30	46.87	38.46	8.00	34.76
PK	13.01075G	55.69	88.20	-32.51	14.85	3	Horizontal	220	2.00	40.84	39.60	8.74	33.49