



# RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 1\_Omni\_2T1S

## Appendix D.15

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	AV	5.5026G	101.14	Inf	-Inf	3	Vertical	317	2.29	-
5500MHz	Pass	PK	5.4692G	67.92	68.20	-0.28	3	Vertical	317	2.29	-
5500MHz	Pass	PK	5.5048G	114.01	Inf	-Inf	3	Vertical	317	2.29	-
5500MHz	Pass	AV	3.6667G	43.05	54.00	-10.95	3	Vertical	135	1.50	-
5500MHz	Pass	AV	11.01146G	47.58	54.00	-6.42	3	Vertical	225	2.06	-
5500MHz	Pass	PK	3.66674G	50.41	74.00	-23.59	3	Vertical	135	1.50	-
5500MHz	Pass	PK	11.01062G	61.00	74.00	-13.00	3	Vertical	225	2.06	-
5500MHz	Pass	PK	16.5057G	61.92	68.20	-6.28	3	Vertical	181	1.58	-
5500MHz	Pass	AV	3.66674G	45.11	54.00	-8.89	3	Horizontal	28	1.16	-
5500MHz	Pass	AV	10.99742G	47.67	54.00	-6.33	3	Horizontal	319	2.45	-
5500MHz	Pass	PK	3.6669G	51.42	74.00	-22.58	3	Horizontal	28	1.16	-
5500MHz	Pass	PK	10.9976G	60.63	74.00	-13.37	3	Horizontal	319	2.45	-
5500MHz	Pass	PK	16.4871G	62.68	68.20	-5.52	3	Horizontal	183	2.15	-
5580MHz	Pass	AV	5.46G	52.20	54.00	-1.80	3	Vertical	30	2.28	-
5580MHz	Pass	AV	5.5782G	107.71	Inf	-Inf	3	Vertical	30	2.28	-
5580MHz	Pass	PK	5.4696G	67.47	68.20	-0.73	3	Vertical	30	2.28	-
5580MHz	Pass	PK	5.5794G	119.93	Inf	-Inf	3	Vertical	30	2.28	-
5580MHz	Pass	PK	5.7252G	63.83	68.20	-4.37	3	Vertical	30	2.28	-
5580MHz	Pass	AV	4.18499G	37.72	54.00	-16.28	3	Vertical	208	1.50	-
5580MHz	Pass	AV	11.14542G	47.50	54.00	-6.50	3	Vertical	167	1.83	-
5580MHz	Pass	PK	4.18564G	48.96	74.00	-25.04	3	Vertical	208	1.50	-
5580MHz	Pass	PK	11.17296G	60.61	74.00	-13.39	3	Vertical	167	1.83	-
5580MHz	Pass	PK	16.7409G	64.45	68.20	-3.75	3	Vertical	28	1.45	-
5580MHz	Pass	AV	4.18502G	37.62	54.00	-16.38	3	Horizontal	48	1.50	-
5580MHz	Pass	AV	11.15652G	47.34	54.00	-6.66	3	Horizontal	237	1.76	-
5580MHz	Pass	PK	4.18537G	48.45	74.00	-25.55	3	Horizontal	48	1.50	-
5580MHz	Pass	PK	11.15214G	59.98	74.00	-14.02	3	Horizontal	237	1.76	-
5580MHz	Pass	PK	16.7457G	63.30	68.20	-4.90	3	Horizontal	342	1.50	-
5700MHz	Pass	AV	5.6956G	99.54	Inf	-Inf	3	Vertical	203	1.80	-
5700MHz	Pass	PK	5.7084G	111.90	Inf	-Inf	3	Vertical	203	1.80	-
5700MHz	Pass	PK	5.726G	67.92	68.20	-0.28	3	Vertical	203	1.80	-
5700MHz	Pass	AV	3.79998G	42.90	54.00	-11.10	3	Vertical	336	1.92	-
5700MHz	Pass	AV	11.394G	47.09	54.00	-6.91	3	Vertical	301	2.19	-
5700MHz	Pass	PK	3.80006G	50.22	74.00	-23.78	3	Vertical	336	1.92	-
5700MHz	Pass	PK	11.3874G	60.35	74.00	-13.65	3	Vertical	301	2.19	-
5700MHz	Pass	PK	17.0859G	64.62	68.20	-3.58	3	Vertical	27	2.47	-
5700MHz	Pass	AV	3.79995G	41.12	54.00	-12.88	3	Horizontal	211	1.50	-
5700MHz	Pass	AV	11.40204G	47.13	54.00	-6.87	3	Horizontal	344	2.06	-
5700MHz	Pass	PK	3.80003G	49.71	74.00	-24.29	3	Horizontal	211	1.50	-
5700MHz	Pass	PK	11.4084G	60.26	74.00	-13.74	3	Horizontal	344	2.06	-
5700MHz	Pass	PK	17.10636G	64.92	68.20	-3.28	3	Horizontal	129	2.40	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4512G	47.52	54.00	-6.48	3	Vertical	200	1.80	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	106.73	Inf	-Inf	3	Vertical	200	1.80	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	58.70	68.20	-9.50	3	Vertical	200	1.80	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	117.59	Inf	-Inf	3	Vertical	200	1.80	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8592G	63.96	68.20	-4.24	3	Vertical	200	1.80	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	3.81324G	39.70	54.00	-14.30	3	Vertical	163	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.437G	47.23	54.00	-6.77	3	Vertical	187	2.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	3.81332G	48.80	74.00	-25.20	3	Vertical	163	1.50	-

Remark :

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Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

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# RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 1\_Omni\_2T1S

## Appendix D.15

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4472G	59.95	74.00	-14.05	3	Vertical	187	2.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15196G	65.91	68.20	-2.29	3	Vertical	32	2.96	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	3.81338G	38.41	54.00	-15.59	3	Horizontal	22	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4445G	47.23	54.00	-6.77	3	Horizontal	232	1.55	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	3.81341G	48.62	74.00	-25.38	3	Horizontal	22	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.437G	60.83	74.00	-13.17	3	Horizontal	232	1.55	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16306G	65.47	68.20	-2.73	3	Horizontal	343	1.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2544G	103.47	Inf	-Inf	3	Vertical	60	2.44	-
5270MHz	Pass	AV	5.3508G	53.75	54.00	-0.25	3	Vertical	60	2.44	-
5270MHz	Pass	PK	5.2832G	115.91	Inf	-Inf	3	Vertical	60	2.44	-
5270MHz	Pass	PK	5.3528G	68.90	74.00	-5.10	3	Vertical	60	2.44	-
5270MHz	Pass	AV	3.51335G	42.63	54.00	-11.37	3	Vertical	131	2.53	-
5270MHz	Pass	AV	15.80574G	48.33	54.00	-5.67	3	Vertical	73	1.50	-
5270MHz	Pass	PK	3.5134G	49.98	74.00	-24.02	3	Vertical	131	2.53	-
5270MHz	Pass	PK	10.55386G	59.64	68.20	-8.56	3	Vertical	202	1.55	-
5270MHz	Pass	PK	15.79776G	60.71	74.00	-13.29	3	Vertical	73	1.50	-
5270MHz	Pass	AV	3.51336G	44.43	54.00	-9.57	3	Horizontal	140	1.00	-
5270MHz	Pass	AV	15.80652G	48.34	54.00	-5.66	3	Horizontal	172	1.50	-
5270MHz	Pass	PK	3.51324G	50.70	74.00	-23.30	3	Horizontal	140	1.00	-
5270MHz	Pass	PK	10.5487G	59.51	68.20	-8.69	3	Horizontal	125	1.56	-
5270MHz	Pass	PK	15.81612G	61.18	74.00	-12.82	3	Horizontal	172	1.50	-
5310MHz	Pass	AV	5.296G	99.50	Inf	-Inf	3	Vertical	27	2.42	-
5310MHz	Pass	AV	5.35G	53.22	54.00	-0.78	3	Vertical	27	2.42	-
5310MHz	Pass	PK	5.3232G	111.19	Inf	-Inf	3	Vertical	27	2.42	-
5310MHz	Pass	PK	5.3512G	72.46	74.00	-1.54	3	Vertical	27	2.42	-
5310MHz	Pass	AV	3.54G	42.58	54.00	-11.42	3	Vertical	131	1.50	-
5310MHz	Pass	AV	10.63272G	46.69	54.00	-7.31	3	Vertical	339	1.35	-
5310MHz	Pass	AV	15.93648G	47.89	54.00	-6.11	3	Vertical	290	1.50	-
5310MHz	Pass	PK	3.54017G	49.90	74.00	-24.10	3	Vertical	131	1.50	-
5310MHz	Pass	PK	10.60566G	59.25	74.00	-14.75	3	Vertical	339	1.35	-
5310MHz	Pass	PK	15.91698G	60.64	74.00	-13.36	3	Vertical	290	1.50	-
5310MHz	Pass	AV	3.54004G	43.42	54.00	-10.58	3	Horizontal	28	1.78	-
5310MHz	Pass	AV	10.63152G	46.51	54.00	-7.49	3	Horizontal	355	2.09	-
5310MHz	Pass	AV	15.91836G	47.86	54.00	-6.14	3	Horizontal	164	1.21	-
5310MHz	Pass	PK	3.53975G	49.93	74.00	-24.07	3	Horizontal	28	1.78	-
5310MHz	Pass	PK	10.62852G	59.71	74.00	-14.29	3	Horizontal	355	2.09	-
5310MHz	Pass	PK	15.93462G	60.94	74.00	-13.06	3	Horizontal	164	1.21	-
5510MHz	Pass	AV	5.458G	49.66	54.00	-4.34	3	Vertical	32	2.42	-
5510MHz	Pass	AV	5.518G	97.94	Inf	-Inf	3	Vertical	32	2.42	-
5510MHz	Pass	PK	5.4688G	67.56	68.20	-0.64	3	Vertical	32	2.42	-
5510MHz	Pass	PK	5.5232G	110.62	Inf	-Inf	3	Vertical	32	2.42	-
5510MHz	Pass	AV	3.67338G	44.05	54.00	-9.95	3	Vertical	134	1.50	-
5510MHz	Pass	AV	11.014G	47.61	54.00	-6.39	3	Vertical	209	2.29	-
5510MHz	Pass	PK	3.67339G	50.59	74.00	-23.41	3	Vertical	134	1.50	-
5510MHz	Pass	PK	11.0314G	61.09	74.00	-12.91	3	Vertical	209	2.29	-
5510MHz	Pass	PK	16.53912G	62.28	68.20	-5.92	3	Vertical	234	2.86	-
5510MHz	Pass	AV	3.67335G	44.66	54.00	-9.34	3	Horizontal	26	1.50	-
5510MHz	Pass	AV	11.03182G	47.61	54.00	-6.39	3	Horizontal	329	2.42	-

Remark :

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Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

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# RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 1\_Omni\_2T1S

## Appendix D.15

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5510MHz	Pass	PK	3.67329G	51.07	74.00	-22.93	3	Horizontal	26	1.50	-
5510MHz	Pass	PK	11.00656G	60.40	74.00	-13.60	3	Horizontal	329	2.42	-
5510MHz	Pass	PK	16.51842G	62.23	68.20	-5.97	3	Horizontal	93	2.32	-
5550MHz	Pass	AV	5.4572G	50.32	54.00	-3.68	3	Vertical	355	2.41	-
5550MHz	Pass	AV	5.556G	102.83	Inf	-Inf	3	Vertical	355	2.41	-
5550MHz	Pass	PK	5.4664G	67.74	68.20	-0.46	3	Vertical	355	2.41	-
5550MHz	Pass	PK	5.5632G	115.18	Inf	-Inf	3	Vertical	355	2.41	-
5550MHz	Pass	AV	4.16246G	37.64	54.00	-16.36	3	Vertical	209	1.50	-
5550MHz	Pass	AV	11.10018G	47.84	54.00	-6.16	3	Vertical	88	1.98	-
5550MHz	Pass	PK	4.16239G	48.53	74.00	-25.47	3	Vertical	209	1.50	-
5550MHz	Pass	PK	11.10312G	60.52	74.00	-13.48	3	Vertical	88	1.98	-
5550MHz	Pass	PK	16.64448G	63.59	68.20	-4.61	3	Vertical	24	1.35	-
5550MHz	Pass	AV	4.16247G	38.84	54.00	-15.16	3	Horizontal	46	2.89	-
5550MHz	Pass	AV	11.08914G	47.64	54.00	-6.36	3	Horizontal	186	2.13	-
5550MHz	Pass	PK	4.16229G	48.98	74.00	-25.02	3	Horizontal	46	2.89	-
5550MHz	Pass	PK	11.11434G	60.60	74.00	-13.40	3	Horizontal	186	2.13	-
5550MHz	Pass	PK	16.6587G	63.22	68.20	-4.98	3	Horizontal	248	1.50	-
5670MHz	Pass	AV	5.658G	100.41	Inf	-Inf	3	Vertical	32	2.40	-
5670MHz	Pass	PK	5.6832G	112.38	Inf	-Inf	3	Vertical	32	2.40	-
5670MHz	Pass	PK	5.7252G	67.40	68.20	-0.80	3	Vertical	32	2.40	-
5670MHz	Pass	AV	3.78005G	41.60	54.00	-12.40	3	Vertical	140	1.50	-
5670MHz	Pass	AV	11.3532G	46.96	54.00	-7.04	3	Vertical	358	1.02	-
5670MHz	Pass	PK	3.78005G	49.41	74.00	-24.59	3	Vertical	140	1.50	-
5670MHz	Pass	PK	11.35008G	59.32	74.00	-14.68	3	Vertical	358	1.02	-
5670MHz	Pass	PK	17.00304G	63.70	68.20	-4.50	3	Vertical	185	2.08	-
5670MHz	Pass	AV	3.78G	43.02	54.00	-10.98	3	Horizontal	212	1.50	-
5670MHz	Pass	AV	11.3505G	47.08	54.00	-6.92	3	Horizontal	53	1.67	-
5670MHz	Pass	PK	3.7801G	50.16	74.00	-23.84	3	Horizontal	212	1.50	-
5670MHz	Pass	PK	11.34996G	59.92	74.00	-14.08	3	Horizontal	53	1.67	-
5670MHz	Pass	PK	17.0148G	64.01	68.20	-4.19	3	Horizontal	0	2.32	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4592G	47.84	54.00	-6.16	3	Vertical	32	2.39	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.698G	105.92	Inf	-Inf	3	Vertical	32	2.39	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	59.32	68.20	-8.88	3	Vertical	32	2.39	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7088G	116.97	Inf	-Inf	3	Vertical	32	2.39	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8528G	67.85	68.20	-0.35	3	Vertical	32	2.39	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	3.80665G	43.70	54.00	-10.30	3	Vertical	333	1.94	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.43104G	47.23	54.00	-6.77	3	Vertical	147	1.67	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	3.80678G	50.60	74.00	-23.40	3	Vertical	333	1.94	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42888G	60.30	74.00	-13.70	3	Vertical	147	1.67	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.12472G	65.20	68.20	-3.00	3	Vertical	34	2.35	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	3.80672G	41.54	54.00	-12.46	3	Horizontal	209	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.43464G	47.06	54.00	-6.94	3	Horizontal	154	1.23	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	3.80663G	49.49	74.00	-24.51	3	Horizontal	209	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.43296G	60.53	74.00	-13.47	3	Horizontal	154	1.23	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13696G	65.32	68.20	-2.88	3	Horizontal	0	1.50	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.15G	48.56	54.00	-5.44	3	Vertical	172	1.79	-
5290MHz	Pass	AV	5.284G	94.06	Inf	-Inf	3	Vertical	172	1.79	-
5290MHz	Pass	AV	5.35G	53.89	54.00	-0.11	3	Vertical	172	1.79	-

Remark :

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Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608-01



# RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 1\_Omni\_2T1S

## Appendix D.15

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz	Pass	PK	5.107G	61.29	74.00	-12.71	3	Vertical	172	1.79	-
5290MHz	Pass	PK	5.258G	107.96	Inf	-Inf	3	Vertical	172	1.79	-
5290MHz	Pass	PK	5.353G	71.35	74.00	-2.65	3	Vertical	172	1.79	-
5290MHz	Pass	AV	3.5267G	41.84	54.00	-12.16	3	Vertical	225	1.50	-
5290MHz	Pass	AV	15.8715G	47.50	54.00	-6.50	3	Vertical	322	1.50	-
5290MHz	Pass	PK	3.52677G	49.57	74.00	-24.43	3	Vertical	225	1.50	-
5290MHz	Pass	PK	10.57694G	59.54	68.20	-8.66	3	Vertical	174	1.19	-
5290MHz	Pass	PK	15.86118G	60.85	74.00	-13.15	3	Vertical	322	1.50	-
5290MHz	Pass	AV	3.52669G	42.38	54.00	-11.62	3	Horizontal	26	1.50	-
5290MHz	Pass	AV	15.87378G	47.44	54.00	-6.56	3	Horizontal	50	1.39	-
5290MHz	Pass	PK	3.52661G	49.87	74.00	-24.13	3	Horizontal	26	1.50	-
5290MHz	Pass	PK	10.56536G	59.25	68.20	-8.95	3	Horizontal	148	1.08	-
5290MHz	Pass	PK	15.87816G	60.74	74.00	-13.26	3	Horizontal	50	1.39	-
5530MHz	Pass	AV	5.46G	50.02	54.00	-3.98	3	Vertical	175	1.70	-
5530MHz	Pass	AV	5.54G	92.51	Inf	-Inf	3	Vertical	175	1.70	-
5530MHz	Pass	PK	5.469G	67.98	68.20	-0.22	3	Vertical	175	1.70	-
5530MHz	Pass	PK	5.537G	104.67	Inf	-Inf	3	Vertical	175	1.70	-
5530MHz	Pass	PK	5.749G	60.06	68.20	-8.14	3	Vertical	175	1.70	-
5530MHz	Pass	AV	3.68669G	43.46	54.00	-10.54	3	Vertical	330	1.69	-
5530MHz	Pass	AV	11.04776G	47.25	54.00	-6.75	3	Vertical	289	2.12	-
5530MHz	Pass	PK	3.68658G	50.38	74.00	-23.62	3	Vertical	330	1.69	-
5530MHz	Pass	PK	11.0528G	61.07	74.00	-12.93	3	Vertical	289	2.12	-
5530MHz	Pass	PK	16.59204G	63.07	68.20	-5.13	3	Vertical	252	2.60	-
5530MHz	Pass	AV	3.68671G	44.80	54.00	-9.20	3	Horizontal	26	1.21	-
5530MHz	Pass	AV	11.0615G	47.15	54.00	-6.85	3	Horizontal	36	1.12	-
5530MHz	Pass	PK	3.68678G	50.78	74.00	-23.22	3	Horizontal	26	1.21	-
5530MHz	Pass	PK	11.06942G	60.55	74.00	-13.45	3	Horizontal	36	1.12	-
5530MHz	Pass	PK	16.59186G	62.41	68.20	-5.79	3	Horizontal	251	1.71	-
5610MHz	Pass	AV	5.457G	51.98	54.00	-2.02	3	Vertical	32	2.40	-
5610MHz	Pass	AV	5.62G	98.86	Inf	-Inf	3	Vertical	32	2.40	-
5610MHz	Pass	PK	5.467G	66.51	68.20	-1.69	3	Vertical	32	2.40	-
5610MHz	Pass	PK	5.617G	111.59	Inf	-Inf	3	Vertical	32	2.40	-
5610MHz	Pass	PK	5.736G	67.84	68.20	-0.36	3	Vertical	32	2.40	-
5610MHz	Pass	AV	3.74001G	43.96	54.00	-10.04	3	Vertical	333	1.85	-
5610MHz	Pass	AV	11.21358G	46.73	54.00	-7.27	3	Vertical	36	1.53	-
5610MHz	Pass	PK	3.74002G	51.00	74.00	-23.00	3	Vertical	333	1.85	-
5610MHz	Pass	PK	11.21406G	60.14	74.00	-13.86	3	Vertical	36	1.53	-
5610MHz	Pass	PK	16.82478G	62.76	68.20	-5.44	3	Vertical	24	1.50	-
5610MHz	Pass	AV	3.74002G	42.97	54.00	-11.03	3	Horizontal	22	1.50	-
5610MHz	Pass	AV	11.22888G	46.62	54.00	-7.38	3	Horizontal	56	2.42	-
5610MHz	Pass	PK	3.73985G	50.50	74.00	-23.50	3	Horizontal	22	1.50	-
5610MHz	Pass	PK	11.22552G	59.80	74.00	-14.20	3	Horizontal	56	2.42	-
5610MHz	Pass	PK	16.84098G	63.03	68.20	-5.17	3	Horizontal	322	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	48.29	54.00	-5.71	3	Vertical	32	2.39	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.678G	100.02	Inf	-Inf	3	Vertical	32	2.39	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	61.98	68.20	-6.22	3	Vertical	32	2.39	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.666G	114.63	Inf	-Inf	3	Vertical	32	2.39	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8532G	67.59	68.20	-0.61	3	Vertical	32	2.39	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	3.79335G	42.96	54.00	-11.04	3	Vertical	339	1.99	-

Remark :

Page No. : D6 of D58

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608-01



# RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 1\_Omni\_2T1S

## Appendix D.15

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37826G	46.38	54.00	-7.62	3	Vertical	54	1.64	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	3.79347G	50.02	74.00	-23.98	3	Vertical	339	1.99	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37904G	59.86	74.00	-14.14	3	Vertical	54	1.64	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06286G	64.08	68.20	-4.12	3	Vertical	217	2.69	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	3.79337G	40.45	54.00	-13.55	3	Horizontal	22	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38774G	46.36	54.00	-7.64	3	Horizontal	0	1.68	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	3.79337G	49.26	74.00	-24.74	3	Horizontal	22	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37274G	59.71	74.00	-14.29	3	Horizontal	0	1.68	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06472G	64.44	68.20	-3.76	3	Horizontal	24	1.50	-

Remark :

Page No. : D7 of D58

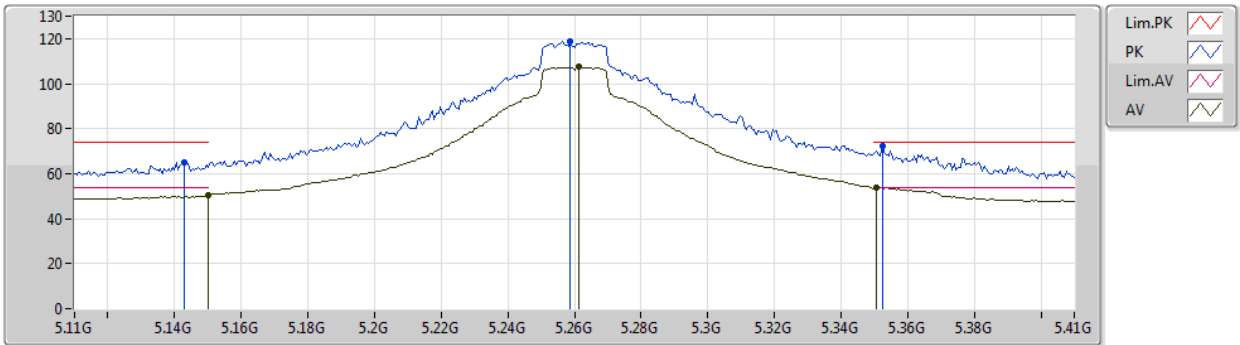
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608-01

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

03/01/2020

### 5260MHz\_TX

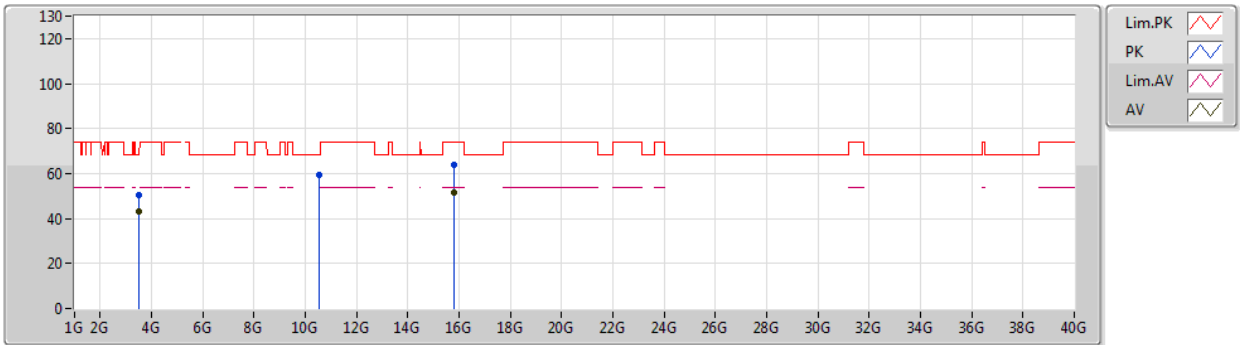


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	50.36	54.00	-3.64	7.83	3	Vertical	176	1.84	-	42.53	31.80	10.08	34.05
AV	5.2612G	107.35	Inf	-Inf	7.41	3	Vertical	176	1.84	-	99.94	31.36	10.11	34.06
AV	5.3506G	53.92	54.00	-0.08	7.45	3	Vertical	176	1.84	-	46.47	31.35	10.16	34.06
PK	5.143G	65.13	74.00	-8.87	7.86	3	Vertical	176	1.84	-	57.27	31.83	10.08	34.05
PK	5.2588G	118.76	Inf	-Inf	7.41	3	Vertical	176	1.84	-	111.35	31.36	10.11	34.06
PK	5.3524G	72.44	74.00	-1.56	7.46	3	Vertical	176	1.84	-	64.98	31.36	10.16	34.06

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

03/01/2020

### 5260MHz\_TX

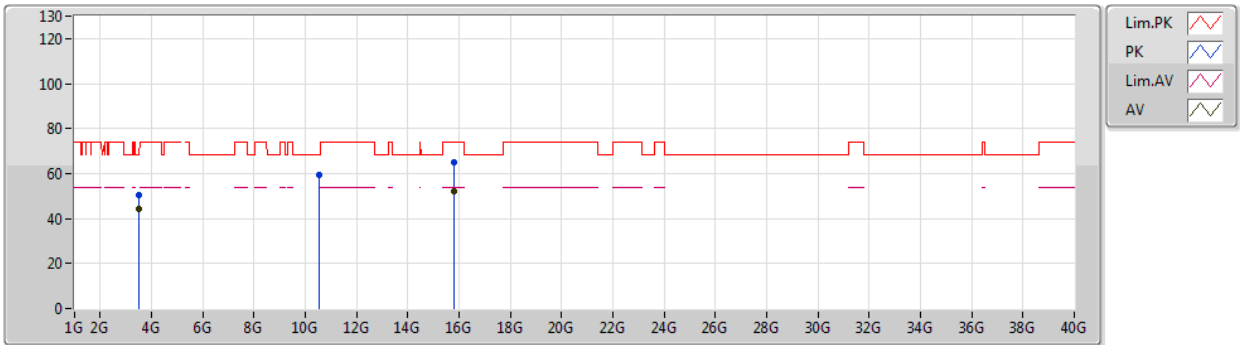


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.50671G	43.39	54.00	-10.61	4.20	3	Vertical	138	3.00	-	39.19	28.73	9.49	34.02
AV	15.77992G	51.70	54.00	-2.30	18.80	3	Vertical	38	1.50	-	32.90	38.18	14.88	34.26
PK	3.5068G	50.20	74.00	-23.80	4.20	3	Vertical	138	3.00	-	46.00	28.73	9.49	34.02
PK	10.51968G	59.44	68.20	-8.76	18.14	3	Vertical	254	1.50	-	41.30	39.58	13.01	34.45
PK	15.78476G	63.68	74.00	-10.32	18.80	3	Vertical	38	1.50	-	44.88	38.17	14.89	34.26

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

03/01/2020

### 5260MHz\_TX



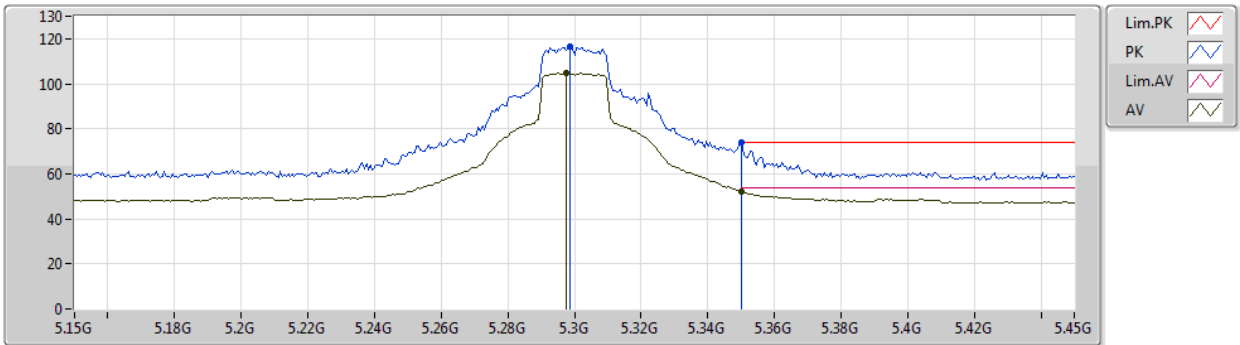
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.5067G	44.31	54.00	-9.69	4.20	3	Horizontal	34	1.00	-	40.11	28.73	9.49	34.02
AV	15.7804G	52.08	54.00	-1.92	18.80	3	Horizontal	321	1.50	-	33.28	38.18	14.88	34.26
PK	3.50656G	50.31	74.00	-23.69	4.20	3	Horizontal	34	1.00	-	46.11	28.73	9.49	34.02
PK	10.52304G	59.12	68.20	-9.08	18.14	3	Horizontal	80	2.43	-	40.98	39.58	13.01	34.45
PK	15.78296G	64.81	74.00	-9.19	18.79	3	Horizontal	321	1.50	-	46.02	38.17	14.88	34.26



## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

03/01/2020

### 5300MHz\_TX

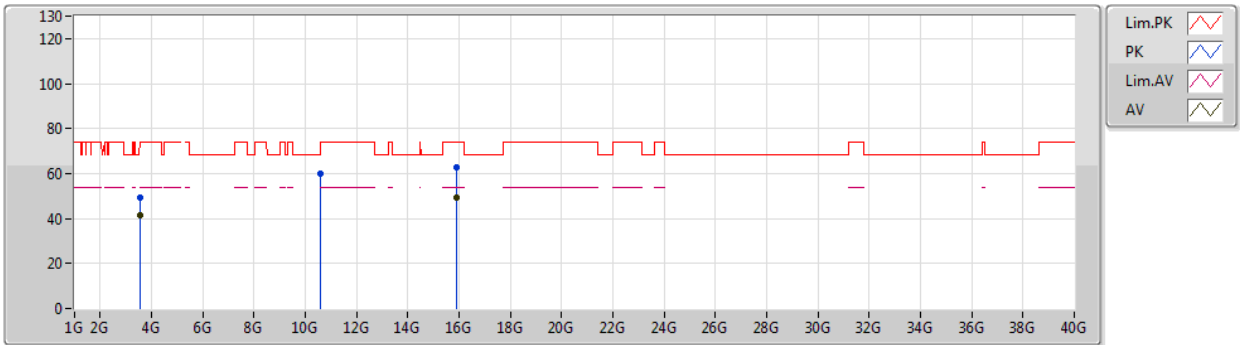


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2976G	104.61	Inf	-Inf	7.28	3	Vertical	179	1.93	-	97.33	31.21	10.13	34.06
AV	5.35G	52.01	54.00	-1.99	7.45	3	Vertical	179	1.93	-	44.56	31.35	10.16	34.06
PK	5.2988G	116.32	Inf	-Inf	7.27	3	Vertical	179	1.93	-	109.05	31.20	10.13	34.06
PK	5.35G	73.86	74.00	-0.14	7.45	3	Vertical	179	1.93	-	66.41	31.35	10.16	34.06

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

03/01/2020

### 5300MHz\_TX

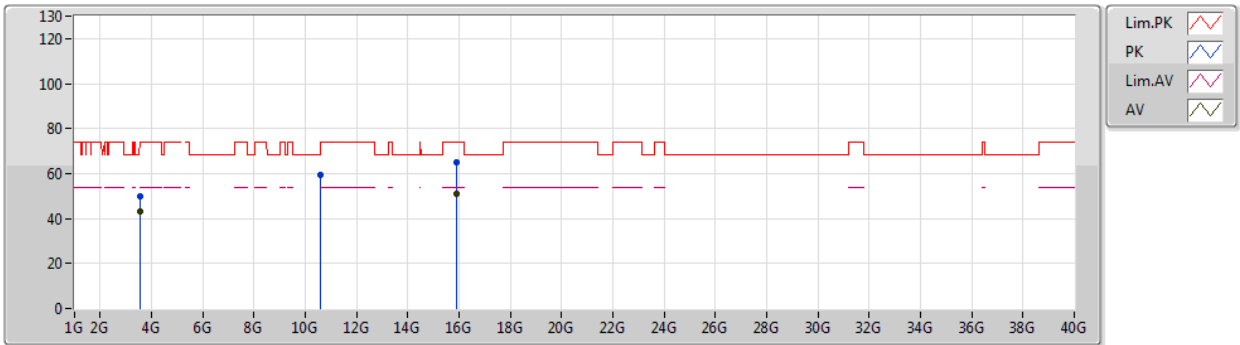


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.53334G	41.47	54.00	-12.53	4.31	3	Vertical	208	2.68	-	37.16	28.83	9.50	34.02
AV	15.89104G	49.19	54.00	-4.81	18.42	3	Vertical	157	2.92	-	30.77	37.84	14.95	34.37
PK	3.53349G	49.32	74.00	-24.68	4.31	3	Vertical	208	2.68	-	45.01	28.83	9.50	34.02
PK	10.60384G	59.90	74.00	-14.10	18.33	3	Vertical	130	1.50	-	41.57	39.68	13.05	34.40
PK	15.89496G	62.89	74.00	-11.11	18.41	3	Vertical	157	2.92	-	44.48	37.83	14.95	34.37

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

03/01/2020

### 5300MHz\_TX

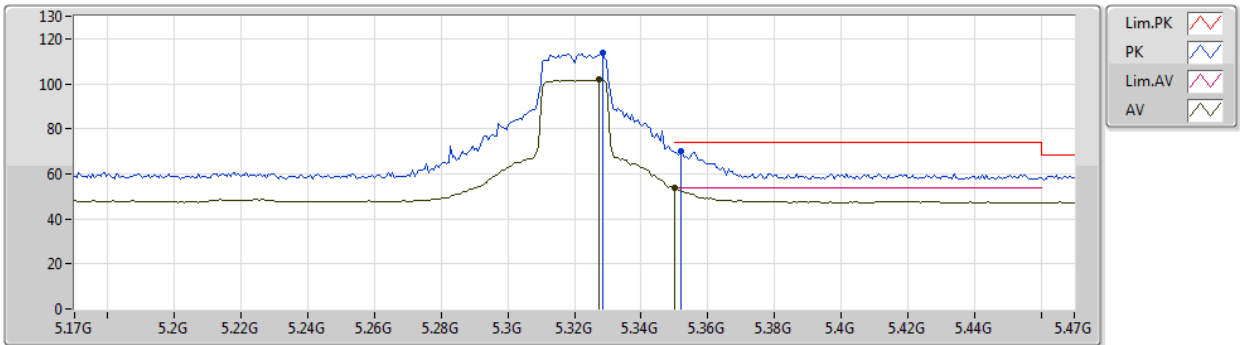


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.53335G	42.95	54.00	-11.05	4.31	3	Horizontal	35	1.50	-	38.64	28.83	9.50	34.02
AV	15.90362G	51.07	54.00	-2.93	18.38	3	Horizontal	319	1.70	-	32.69	37.80	14.96	34.38
PK	3.5331G	49.63	74.00	-24.37	4.31	3	Horizontal	35	1.50	-	45.32	28.83	9.50	34.02
PK	10.5965G	59.24	68.20	-8.96	18.33	3	Horizontal	37	1.50	-	40.91	39.68	13.05	34.40
PK	15.90476G	64.77	74.00	-9.23	18.38	3	Horizontal	319	1.70	-	46.39	37.80	14.96	34.38

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

03/01/2020

### 5320MHz\_TX

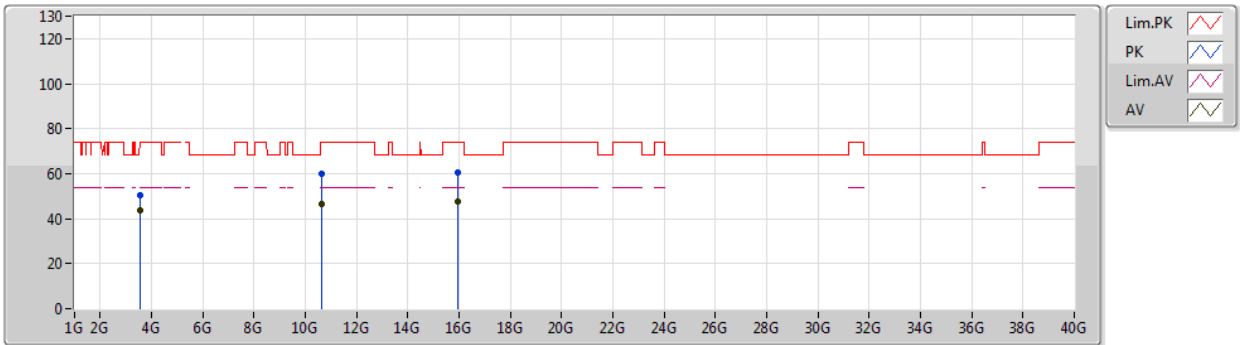


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3272G	101.74	Inf	-Inf	7.37	3	Vertical	177	1.92	-	94.37	31.28	10.15	34.06
AV	5.35G	53.67	54.00	-0.33	7.45	3	Vertical	177	1.92	-	46.22	31.35	10.16	34.06
PK	5.3284G	114.03	Inf	-Inf	7.38	3	Vertical	177	1.92	-	106.65	31.29	10.15	34.06
PK	5.3518G	69.84	74.00	-4.16	7.46	3	Vertical	177	1.92	-	62.38	31.36	10.16	34.06

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

03/01/2020

### 5320MHz\_TX

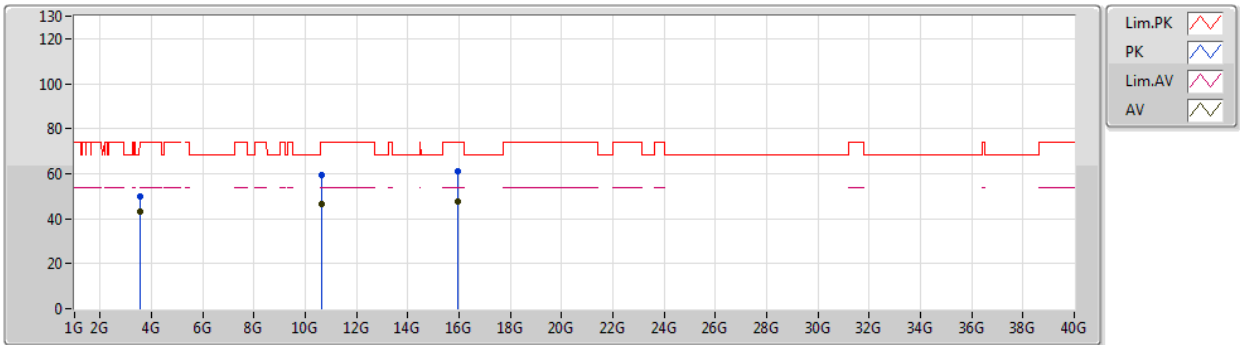


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.54669G	43.56	54.00	-10.44	4.37	3	Vertical	137	2.76	-	39.19	28.89	9.50	34.02
AV	10.64252G	46.75	54.00	-7.25	18.44	3	Vertical	10	2.02	-	28.31	39.74	13.07	34.37
AV	15.96372G	47.75	54.00	-6.25	18.17	3	Vertical	340	1.15	-	29.58	37.61	15.00	34.44
PK	3.54663G	50.46	74.00	-23.54	4.37	3	Vertical	137	2.76	-	46.09	28.89	9.50	34.02
PK	10.63076G	59.81	74.00	-14.19	18.40	3	Vertical	10	2.02	-	41.41	39.72	13.06	34.38
PK	15.97248G	60.26	74.00	-13.74	18.14	3	Vertical	340	1.15	-	42.12	37.59	15.00	34.45

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

03/01/2020

### 5320MHz\_TX

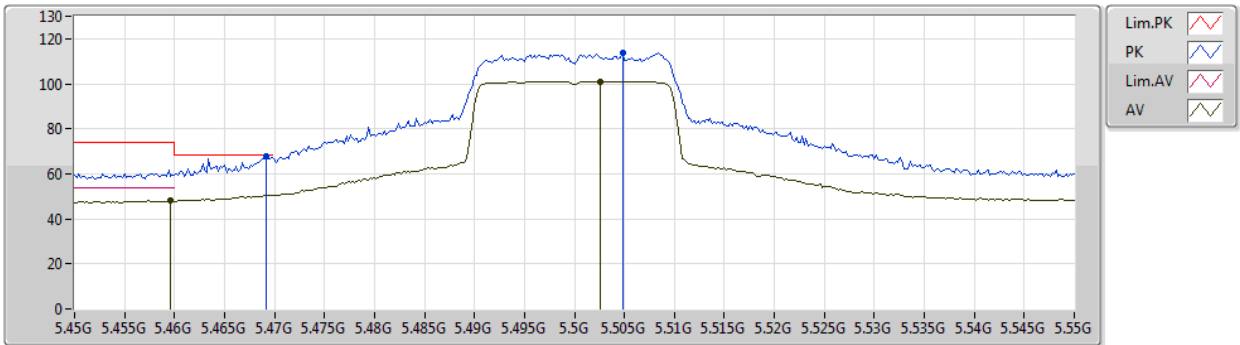


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.54671G	43.32	54.00	-10.68	4.37	3	Horizontal	37	1.50	-	38.95	28.89	9.50	34.02
AV	10.64714G	46.52	54.00	-7.48	18.44	3	Horizontal	120	1.93	-	28.08	39.74	13.07	34.37
AV	15.97362G	47.83	54.00	-6.17	18.13	3	Horizontal	28	1.45	-	29.70	37.58	15.00	34.45
PK	3.54664G	49.96	74.00	-24.04	4.37	3	Horizontal	37	1.50	-	45.59	28.89	9.50	34.02
PK	10.64198G	59.50	74.00	-14.50	18.43	3	Horizontal	120	1.93	-	41.07	39.73	13.07	34.37
PK	15.95778G	61.11	74.00	-12.89	18.18	3	Horizontal	28	1.45	-	42.93	37.63	14.99	34.44

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

03/01/2020

### 5500MHz\_TX

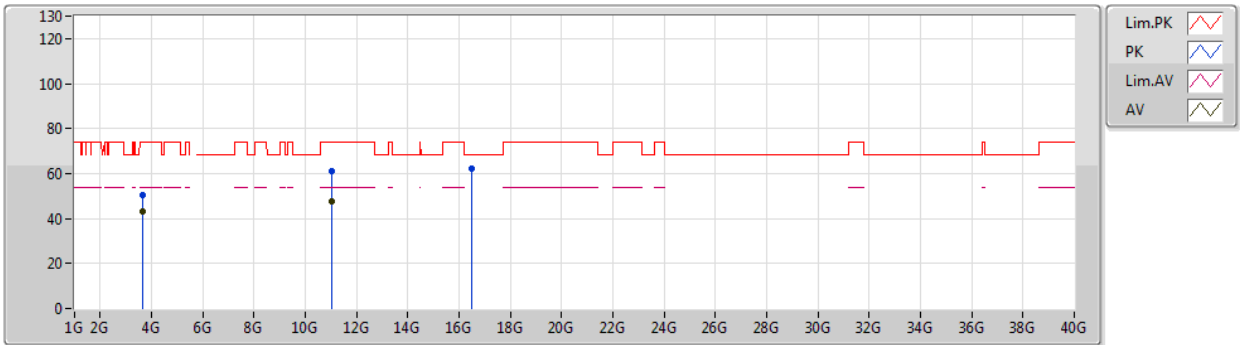


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	48.02	54.00	-5.98	7.81	3	Vertical	317	2.29	-	40.21	31.68	10.20	34.07
AV	5.5026G	101.14	Inf	-Inf	7.94	3	Vertical	317	2.29	-	93.20	31.79	10.22	34.07
PK	5.4692G	67.92	68.20	-0.28	7.85	3	Vertical	317	2.29	-	60.07	31.71	10.21	34.07
PK	5.5048G	114.01	Inf	-Inf	7.94	3	Vertical	317	2.29	-	106.07	31.79	10.22	34.07

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

03/01/2020

### 5500MHz\_TX



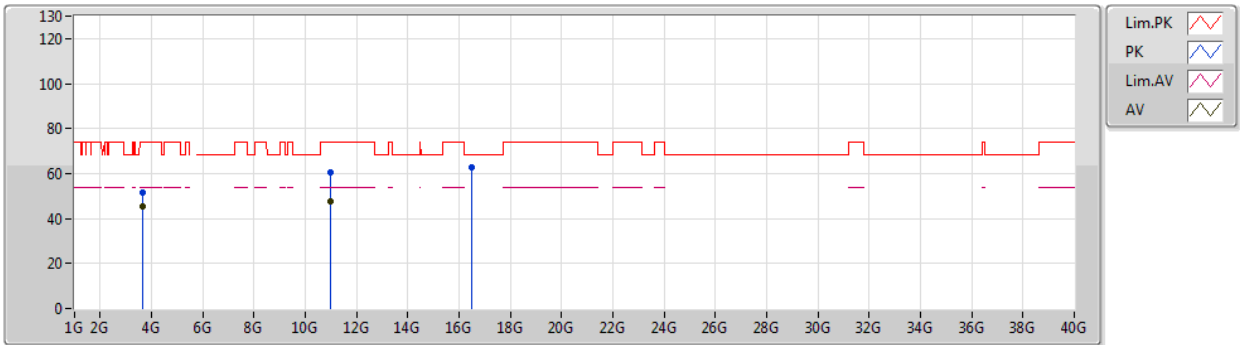
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.6667G	43.05	54.00	-10.95	4.68	3	Vertical	135	1.50	-	38.37	29.17	9.52	34.01
AV	11.01146G	47.58	54.00	-6.42	19.28	3	Vertical	225	2.06	-	28.30	40.19	13.25	34.16
PK	3.66674G	50.41	74.00	-23.59	4.68	3	Vertical	135	1.50	-	45.73	29.17	9.52	34.01
PK	11.01062G	61.00	74.00	-13.00	19.28	3	Vertical	225	2.06	-	41.72	40.19	13.25	34.16
PK	16.5057G	61.92	68.20	-6.28	19.65	3	Vertical	181	1.58	-	42.27	38.87	14.73	33.95



## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

03/01/2020

### 5500MHz\_TX

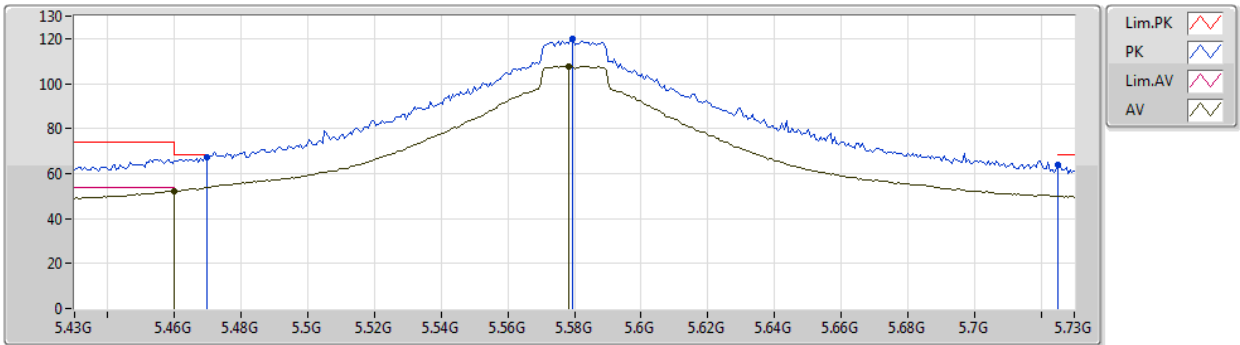


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.66674G	45.11	54.00	-8.89	4.68	3	Horizontal	28	1.16	-	40.43	29.17	9.52	34.01
AV	10.99742G	47.67	54.00	-6.33	19.28	3	Horizontal	319	2.45	-	28.39	40.20	13.24	34.16
PK	3.6669G	51.42	74.00	-22.58	4.68	3	Horizontal	28	1.16	-	46.74	29.17	9.52	34.01
PK	10.9976G	60.63	74.00	-13.37	19.28	3	Horizontal	319	2.45	-	41.35	40.20	13.24	34.16
PK	16.4871G	62.68	68.20	-5.52	19.59	3	Horizontal	183	2.15	-	43.09	38.82	14.74	33.97

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

03/01/2020

### 5580MHz\_TX

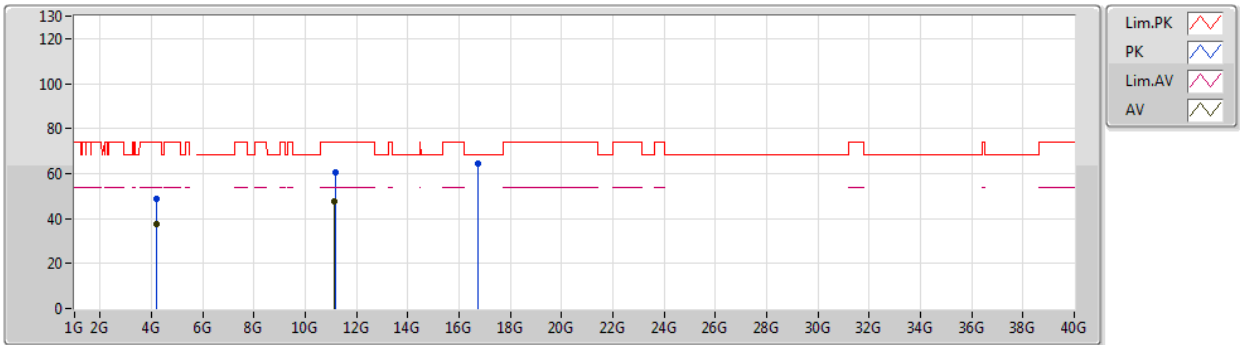


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	52.20	54.00	-1.80	7.81	3	Vertical	30	2.28	-	44.39	31.68	10.20	34.07
AV	5.5782G	107.71	Inf	-Inf	7.81	3	Vertical	30	2.28	-	99.90	31.64	10.24	34.07
PK	5.4696G	67.47	68.20	-0.73	7.85	3	Vertical	30	2.28	-	59.62	31.71	10.21	34.07
PK	5.5794G	119.93	Inf	-Inf	7.81	3	Vertical	30	2.28	-	112.12	31.64	10.24	34.07
PK	5.7252G	63.83	68.20	-4.37	8.21	3	Vertical	30	2.28	-	55.62	31.88	10.40	34.07

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

03/01/2020

### 5580MHz\_TX

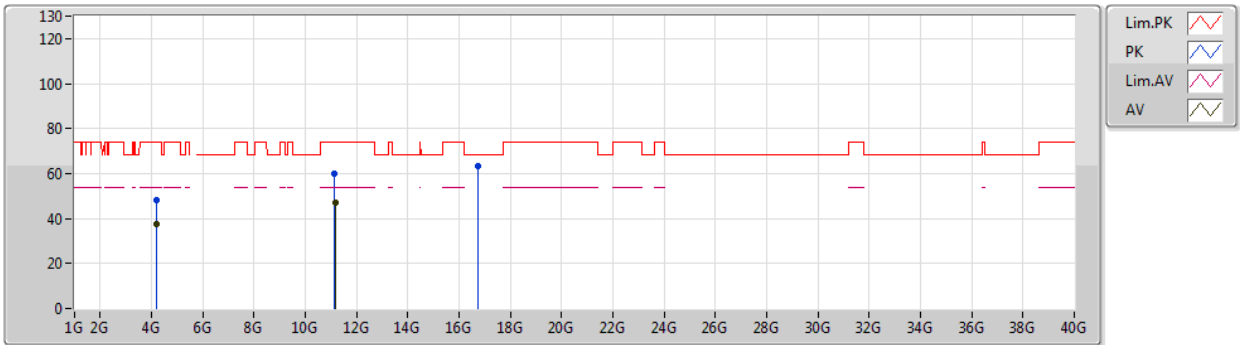


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.18499G	37.72	54.00	-16.28	5.60	3	Vertical	208	1.50	-	32.12	29.97	9.65	34.02
AV	11.14542G	47.50	54.00	-6.50	19.15	3	Vertical	167	1.83	-	28.35	40.01	13.31	34.17
PK	4.18564G	48.96	74.00	-25.04	5.60	3	Vertical	208	1.50	-	43.36	29.97	9.65	34.02
PK	11.17296G	60.61	74.00	-13.39	19.14	3	Vertical	167	1.83	-	41.47	39.98	13.33	34.17
PK	16.7409G	64.45	68.20	-3.75	20.40	3	Vertical	28	1.45	-	44.05	39.50	14.60	33.70

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

03/01/2020

### 5580MHz\_TX

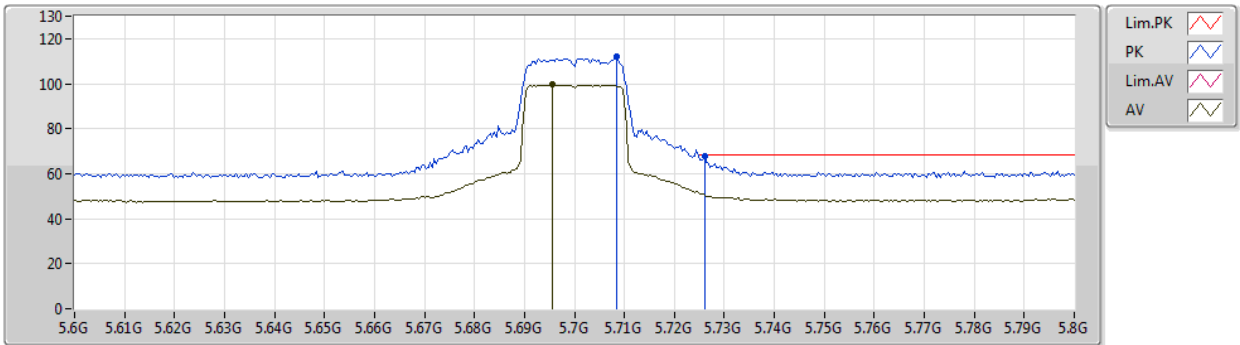


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.18502G	37.62	54.00	-16.38	5.60	3	Horizontal	48	1.50	-	32.02	29.97	9.65	34.02
AV	11.15652G	47.34	54.00	-6.66	19.15	3	Horizontal	237	1.76	-	28.19	40.00	13.32	34.17
PK	4.18537G	48.45	74.00	-25.55	5.60	3	Horizontal	48	1.50	-	42.85	29.97	9.65	34.02
PK	11.15214G	59.98	74.00	-14.02	19.15	3	Horizontal	237	1.76	-	40.83	40.00	13.32	34.17
PK	16.7457G	63.30	68.20	-4.90	20.40	3	Horizontal	342	1.50	-	42.90	39.51	14.59	33.70

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

03/01/2020

### 5700MHz\_TX

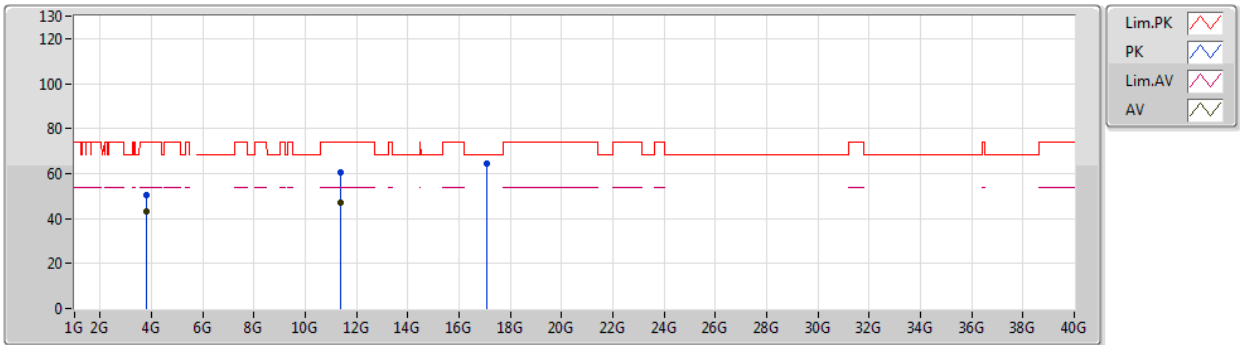


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6956G	99.54	Inf	-Inf	8.08	3	Vertical	203	1.80	-	91.46	31.79	10.36	34.07
PK	5.7084G	111.90	Inf	-Inf	8.14	3	Vertical	203	1.80	-	103.76	31.83	10.38	34.07
PK	5.726G	67.92	68.20	-0.28	8.21	3	Vertical	203	1.80	-	59.71	31.88	10.40	34.07

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

03/01/2020

### 5700MHz\_TX

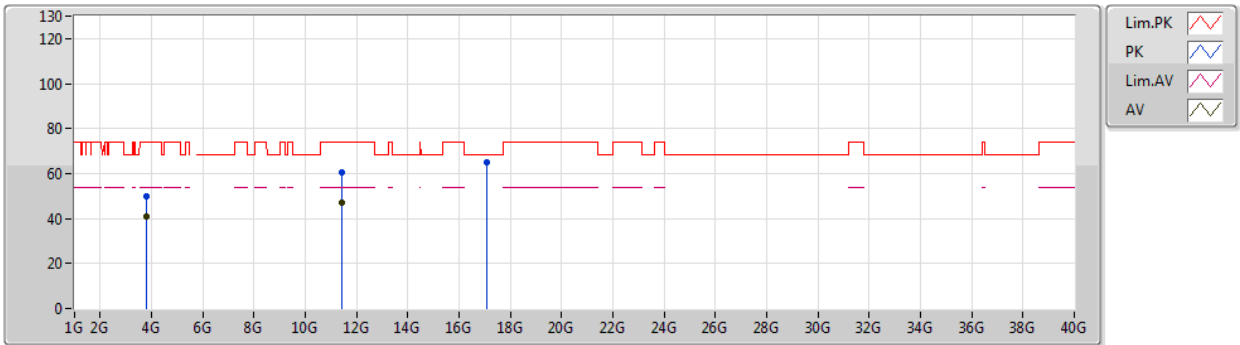


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.79998G	42.90	54.00	-11.10	4.81	3	Vertical	336	1.92	-	38.09	29.30	9.51	34.00
AV	11.394G	47.09	54.00	-6.91	18.94	3	Vertical	301	2.19	-	28.15	39.69	13.43	34.18
PK	3.80006G	50.22	74.00	-23.78	4.81	3	Vertical	336	1.92	-	45.41	29.30	9.51	34.00
PK	11.3874G	60.35	74.00	-13.65	18.95	3	Vertical	301	2.19	-	41.40	39.70	13.43	34.18
PK	17.0859G	64.62	68.20	-3.58	21.85	3	Vertical	27	2.47	-	42.77	40.79	14.51	33.45

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

03/01/2020

### 5700MHz\_TX

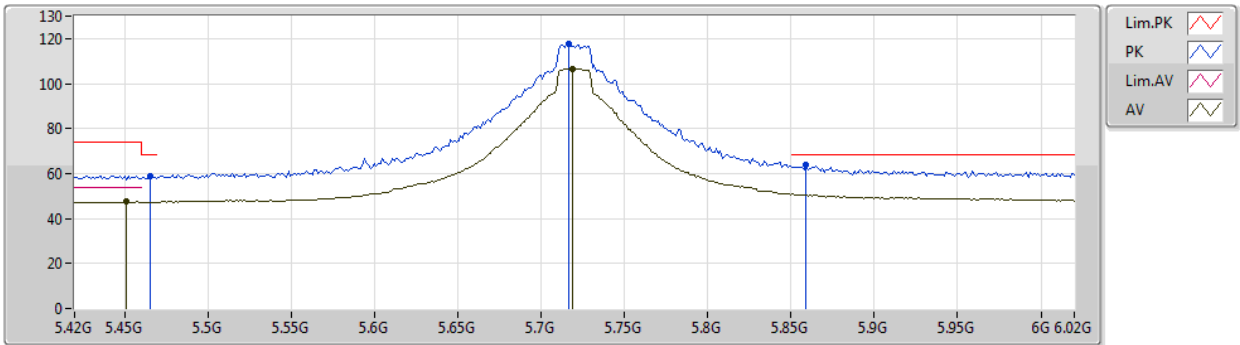


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.79995G	41.12	54.00	-12.88	4.81	3	Horizontal	211	1.50	-	36.31	29.30	9.51	34.00
AV	11.40204G	47.13	54.00	-6.87	18.94	3	Horizontal	344	2.06	-	28.19	39.68	13.44	34.18
PK	3.80003G	49.71	74.00	-24.29	4.81	3	Horizontal	211	1.50	-	44.90	29.30	9.51	34.00
PK	11.4084G	60.26	74.00	-13.74	18.93	3	Horizontal	344	2.06	-	41.33	39.67	13.44	34.18
PK	17.10636G	64.92	68.20	-3.28	22.01	3	Horizontal	129	2.40	-	42.91	40.93	14.53	33.45

# 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

03/01/2020

## 5720MHz Straddle 5.47-5.725GHz\_TX



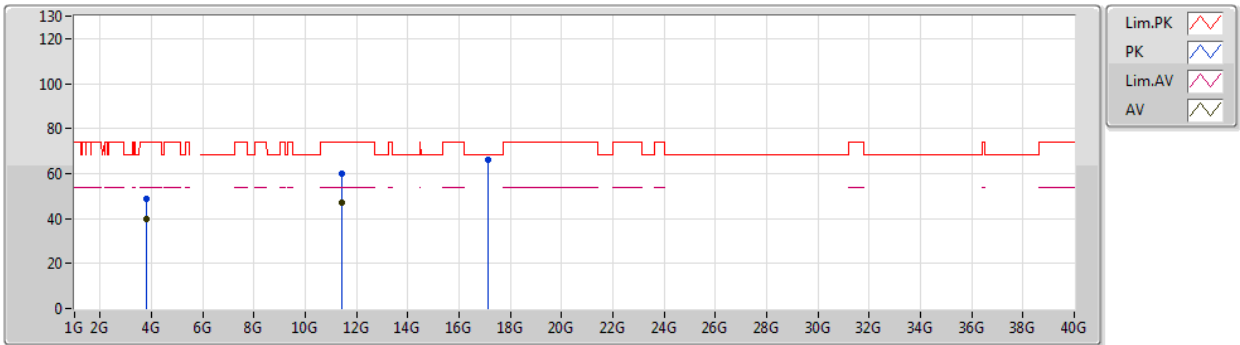
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4512G	47.52	54.00	-6.48	7.78	3	Vertical	200	1.80	-	39.74	31.65	10.20	34.07
AV	5.7188G	106.73	Inf	-Inf	8.18	3	Vertical	200	1.80	-	98.55	31.86	10.39	34.07
PK	5.4656G	58.70	68.20	-9.50	7.84	3	Vertical	200	1.80	-	50.86	31.70	10.21	34.07
PK	5.7164G	117.59	Inf	-Inf	8.17	3	Vertical	200	1.80	-	109.42	31.85	10.39	34.07
PK	5.8592G	63.96	68.20	-4.24	8.72	3	Vertical	200	1.80	-	55.24	32.28	10.52	34.08



## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

03/01/2020

### 5720MHz Straddle 5.47-5.725GHz\_TX

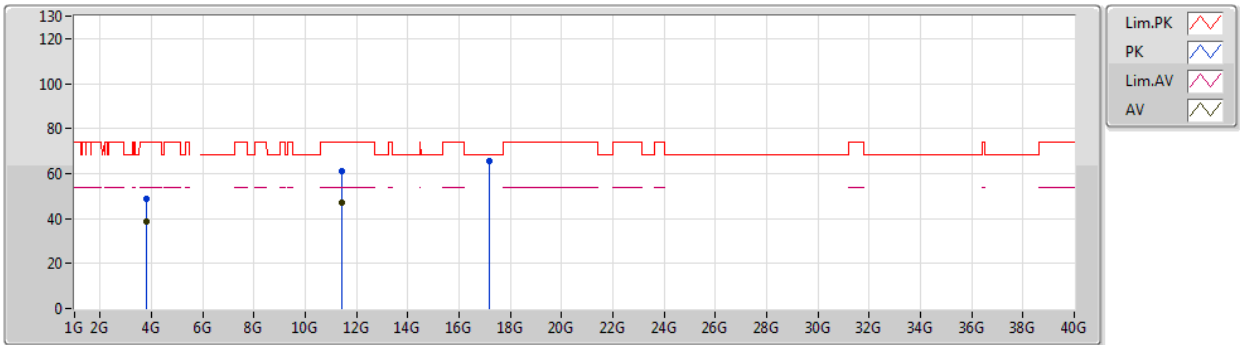


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.81324G	39.70	54.00	-14.30	4.86	3	Vertical	163	1.50	-	34.84	29.34	9.52	34.00
AV	11.437G	47.23	54.00	-6.77	18.90	3	Vertical	187	2.48	-	28.33	39.63	13.46	34.19
PK	3.81332G	48.80	74.00	-25.20	4.86	3	Vertical	163	1.50	-	43.94	29.34	9.52	34.00
PK	11.4472G	59.95	74.00	-14.05	18.89	3	Vertical	187	2.48	-	41.06	39.62	13.46	34.19
PK	17.15196G	65.91	68.20	-2.29	22.35	3	Vertical	32	2.96	-	43.56	41.25	14.56	33.46

# 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

03/01/2020

## 5720MHz Straddle 5.47-5.725GHz\_TX

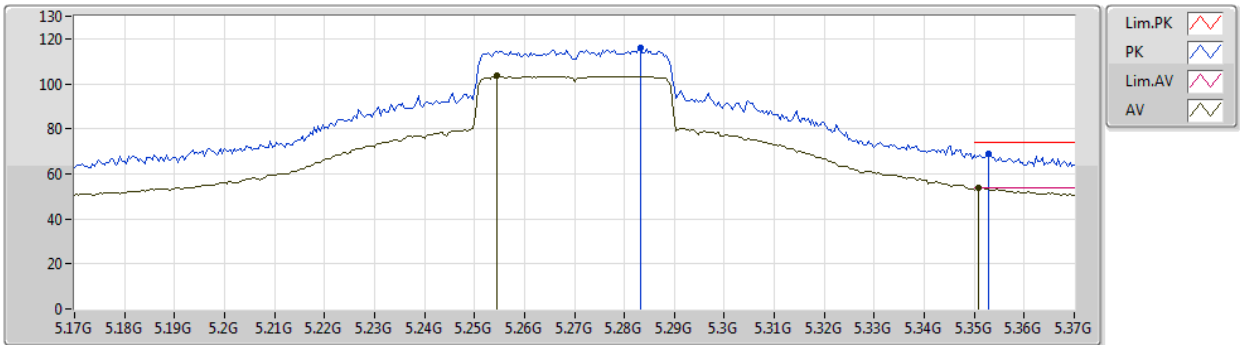


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.81338G	38.41	54.00	-15.59	4.86	3	Horizontal	22	1.50	-	33.55	29.34	9.52	34.00
AV	11.4445G	47.23	54.00	-6.77	18.89	3	Horizontal	232	1.55	-	28.34	39.62	13.46	34.19
PK	3.81341G	48.62	74.00	-25.38	4.86	3	Horizontal	22	1.50	-	43.76	29.34	9.52	34.00
PK	11.437G	60.83	74.00	-13.17	18.90	3	Horizontal	232	1.55	-	41.93	39.63	13.46	34.19
PK	17.16306G	65.47	68.20	-2.73	22.44	3	Horizontal	343	1.50	-	43.03	41.33	14.57	33.46

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5270MHz\_TX

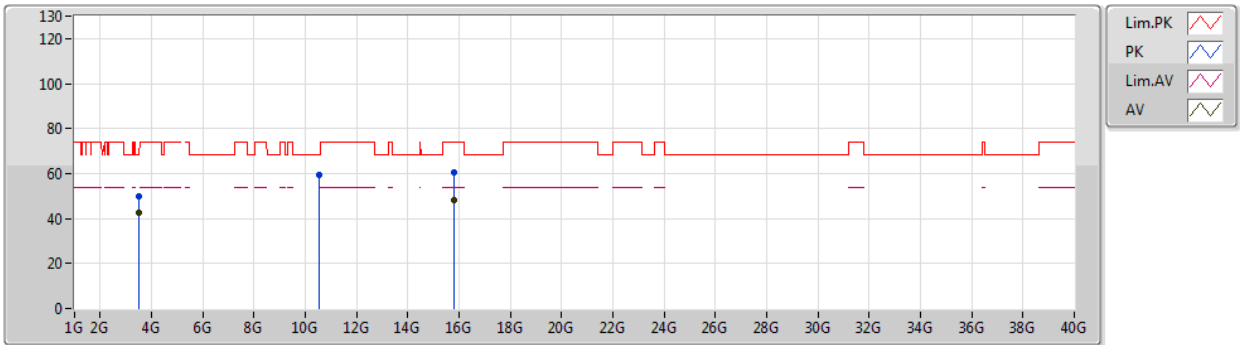


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2544G	103.47	Inf	-Inf	7.43	3	Vertical	60	2.44	-	96.04	31.38	10.11	34.06
AV	5.3508G	53.75	54.00	-0.25	7.45	3	Vertical	60	2.44	-	46.30	31.35	10.16	34.06
PK	5.2832G	115.91	Inf	-Inf	7.33	3	Vertical	60	2.44	-	108.58	31.27	10.12	34.06
PK	5.3528G	68.90	74.00	-5.10	7.46	3	Vertical	60	2.44	-	61.44	31.36	10.16	34.06

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5270MHz\_TX

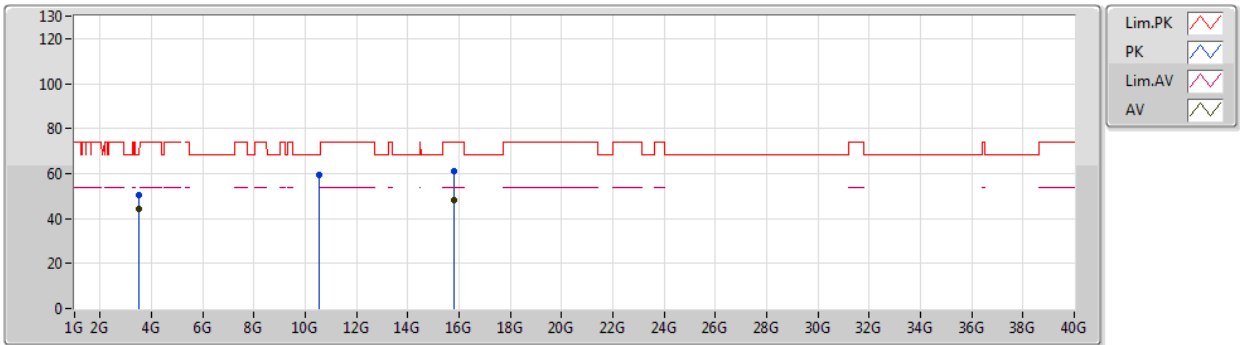


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.51335G	42.63	54.00	-11.37	4.22	3	Vertical	131	2.53	-	38.41	28.75	9.49	34.02
AV	15.80574G	48.33	54.00	-5.67	18.72	3	Vertical	73	1.50	-	29.61	38.10	14.90	34.28
PK	3.5134G	49.98	74.00	-24.02	4.22	3	Vertical	131	2.53	-	45.76	28.75	9.49	34.02
PK	10.55386G	59.64	68.20	-8.56	18.22	3	Vertical	202	1.55	-	41.42	39.62	13.03	34.43
PK	15.79776G	60.71	74.00	-13.29	18.75	3	Vertical	73	1.50	-	41.96	38.13	14.89	34.27

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5270MHz\_TX

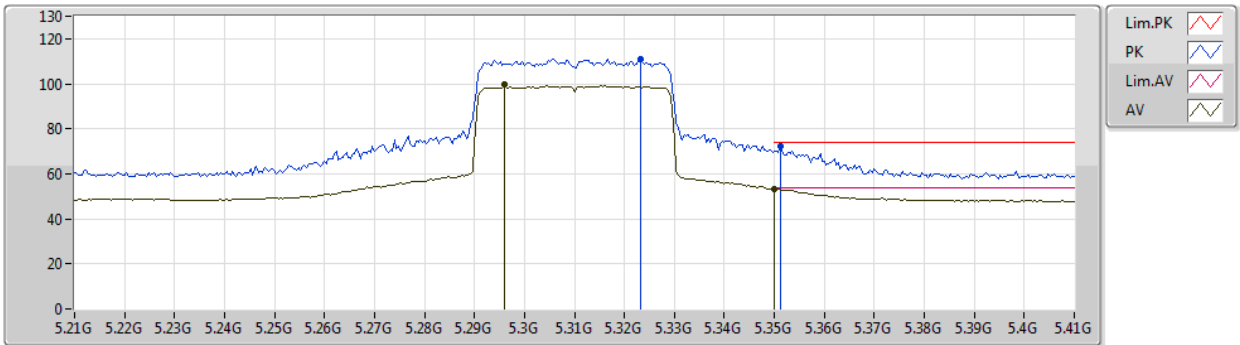


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.51336G	44.43	54.00	-9.57	4.22	3	Horizontal	140	1.00	-	40.21	28.75	9.49	34.02
AV	15.80652G	48.34	54.00	-5.66	18.72	3	Horizontal	172	1.50	-	29.62	38.10	14.90	34.28
PK	3.51324G	50.70	74.00	-23.30	4.22	3	Horizontal	140	1.00	-	46.48	28.75	9.49	34.02
PK	10.5487G	59.51	68.20	-8.69	18.20	3	Horizontal	125	1.56	-	41.31	39.61	13.02	34.43
PK	15.81612G	61.18	74.00	-12.82	18.69	3	Horizontal	172	1.50	-	42.49	38.07	14.91	34.29

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5310MHz\_TX

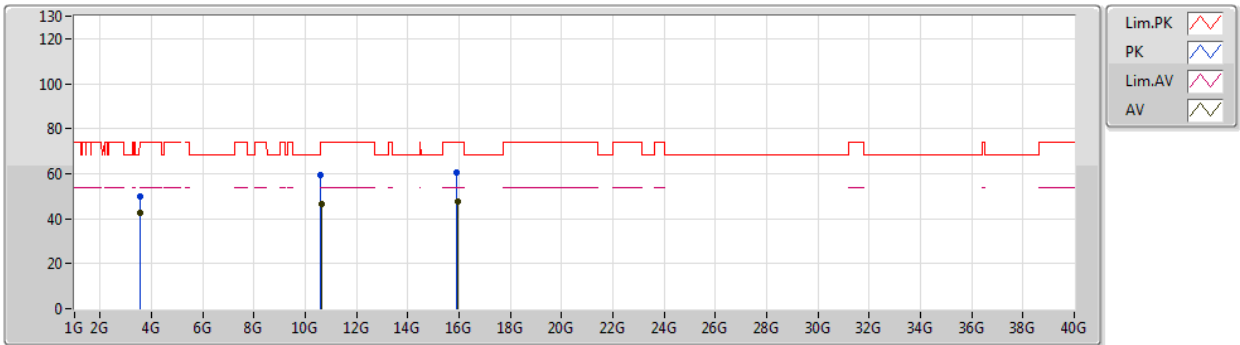


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.296G	99.50	Inf	-Inf	7.29	3	Vertical	27	2.42	-	92.21	31.22	10.13	34.06
AV	5.35G	53.22	54.00	-0.78	7.45	3	Vertical	27	2.42	-	45.77	31.35	10.16	34.06
PK	5.3232G	111.19	Inf	-Inf	7.36	3	Vertical	27	2.42	-	103.83	31.27	10.15	34.06
PK	5.3512G	72.46	74.00	-1.54	7.45	3	Vertical	27	2.42	-	65.01	31.35	10.16	34.06

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5310MHz\_TX

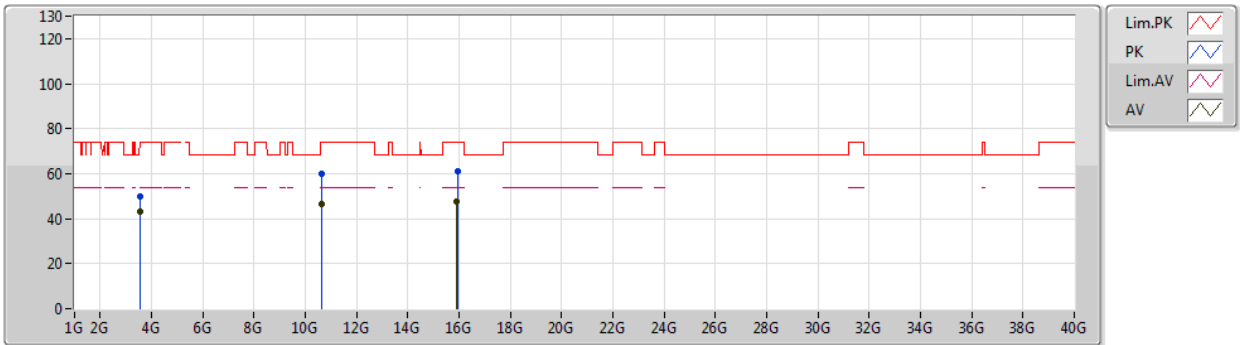


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.54G	42.58	54.00	-11.42	4.34	3	Vertical	131	1.50	-	38.24	28.86	9.50	34.02
AV	10.63272G	46.69	54.00	-7.31	18.40	3	Vertical	339	1.35	-	28.29	39.72	13.06	34.38
AV	15.93648G	47.89	54.00	-6.11	18.26	3	Vertical	290	1.50	-	29.63	37.70	14.98	34.42
PK	3.54017G	49.90	74.00	-24.10	4.34	3	Vertical	131	1.50	-	45.56	28.86	9.50	34.02
PK	10.60566G	59.25	74.00	-14.75	18.34	3	Vertical	339	1.35	-	40.91	39.69	13.05	34.40
PK	15.91698G	60.64	74.00	-13.36	18.33	3	Vertical	290	1.50	-	42.31	37.76	14.97	34.40

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5310MHz\_TX



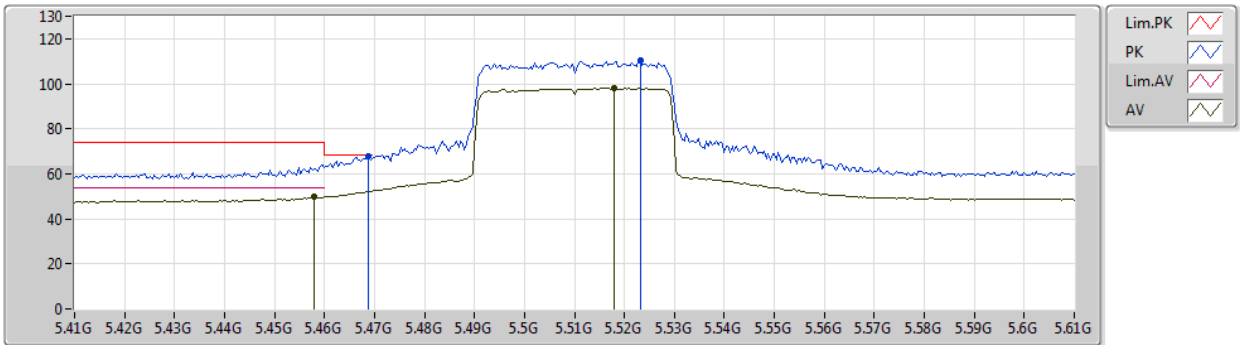
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.54004G	43.42	54.00	-10.58	4.34	3	Horizontal	28	1.78	-	39.08	28.86	9.50	34.02
AV	10.63152G	46.51	54.00	-7.49	18.40	3	Horizontal	355	2.09	-	28.11	39.72	13.06	34.38
AV	15.91836G	47.86	54.00	-6.14	18.32	3	Horizontal	164	1.21	-	29.54	37.75	14.97	34.40
PK	3.53975G	49.93	74.00	-24.07	4.34	3	Horizontal	28	1.78	-	45.59	28.86	9.50	34.02
PK	10.62852G	59.71	74.00	-14.29	18.40	3	Horizontal	355	2.09	-	41.31	39.72	13.06	34.38
PK	15.93462G	60.94	74.00	-13.06	18.27	3	Horizontal	164	1.21	-	42.67	37.70	14.98	34.41



## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5510MHz\_TX

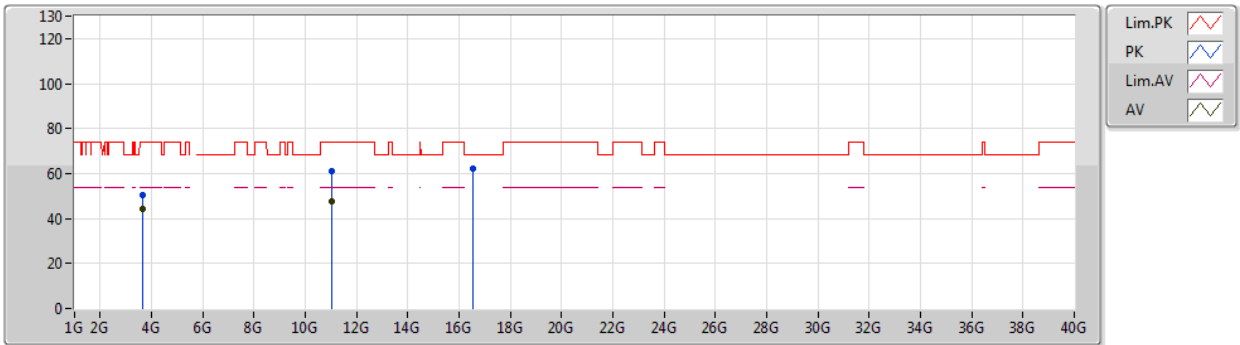


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	49.66	54.00	-4.34	7.80	3	Vertical	32	2.42	-	41.86	31.67	10.20	34.07
AV	5.518G	97.94	Inf	-Inf	7.91	3	Vertical	32	2.42	-	90.03	31.76	10.22	34.07
PK	5.4688G	67.56	68.20	-0.64	7.85	3	Vertical	32	2.42	-	59.71	31.71	10.21	34.07
PK	5.5232G	110.62	Inf	-Inf	7.90	3	Vertical	32	2.42	-	102.72	31.75	10.22	34.07

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5510MHz\_TX

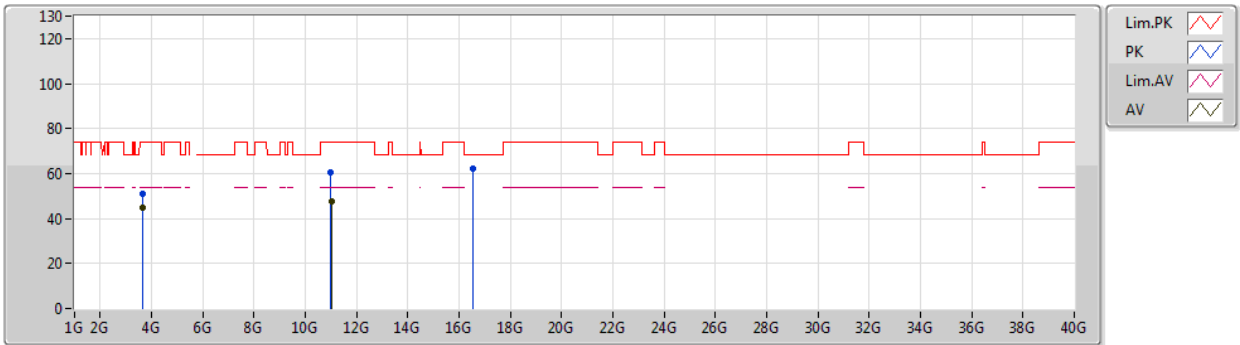


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.67338G	44.05	54.00	-9.95	4.68	3	Vertical	134	1.50	-	39.37	29.17	9.52	34.01
AV	11.014G	47.61	54.00	-6.39	19.27	3	Vertical	209	2.29	-	28.34	40.18	13.25	34.16
PK	3.67339G	50.59	74.00	-23.41	4.68	3	Vertical	134	1.50	-	45.91	29.17	9.52	34.01
PK	11.0314G	61.09	74.00	-12.91	19.26	3	Vertical	209	2.29	-	41.83	40.16	13.26	34.16
PK	16.53912G	62.28	68.20	-5.92	19.76	3	Vertical	234	2.86	-	42.52	38.96	14.71	33.91

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5510MHz\_TX

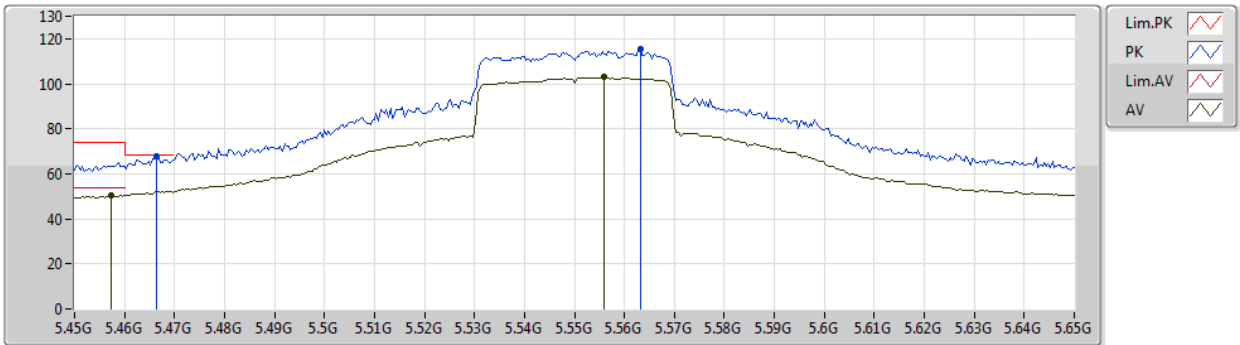


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.67335G	44.66	54.00	-9.34	4.68	3	Horizontal	26	1.50	-	39.98	29.17	9.52	34.01
AV	11.03182G	47.61	54.00	-6.39	19.26	3	Horizontal	329	2.42	-	28.35	40.16	13.26	34.16
PK	3.67329G	51.07	74.00	-22.93	4.68	3	Horizontal	26	1.50	-	46.39	29.17	9.52	34.01
PK	11.00656G	60.40	74.00	-13.60	19.28	3	Horizontal	329	2.42	-	41.12	40.19	13.25	34.16
PK	16.51842G	62.23	68.20	-5.97	19.68	3	Horizontal	93	2.32	-	42.55	38.90	14.72	33.94

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5550MHz\_TX

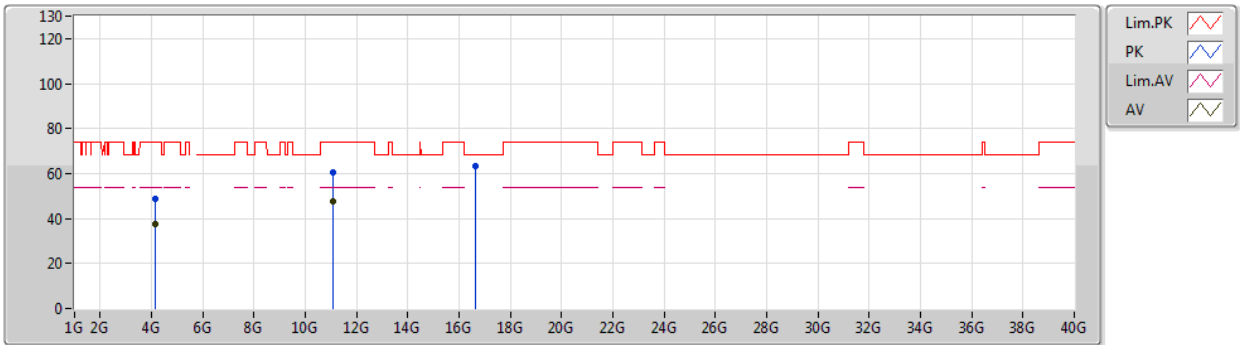


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4572G	50.32	54.00	-3.68	7.80	3	Vertical	355	2.41	-	42.52	31.67	10.20	34.07
AV	5.556G	102.83	Inf	-Inf	7.85	3	Vertical	355	2.41	-	94.98	31.69	10.23	34.07
PK	5.4664G	67.74	68.20	-0.46	7.84	3	Vertical	355	2.41	-	59.90	31.70	10.21	34.07
PK	5.5632G	115.18	Inf	-Inf	7.83	3	Vertical	355	2.41	-	107.35	31.67	10.23	34.07

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5550MHz\_TX

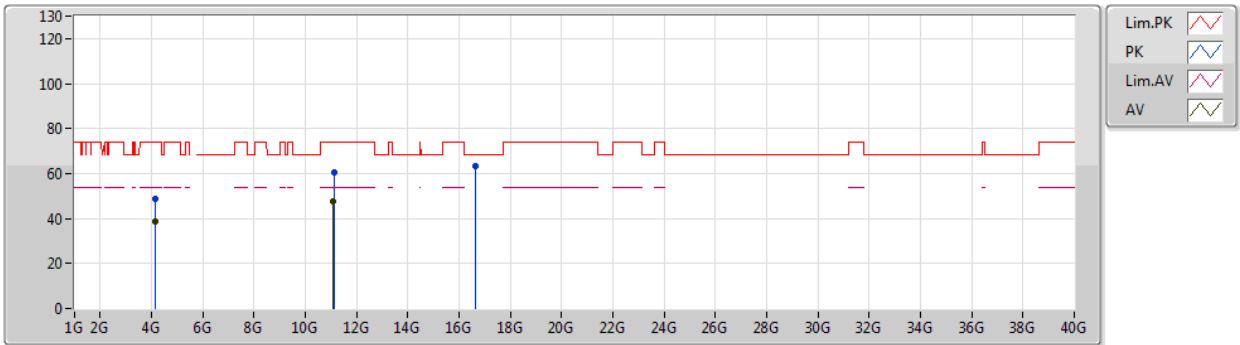


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.16246G	37.64	54.00	-16.36	5.55	3	Vertical	209	1.50	-	32.09	29.92	9.65	34.02
AV	11.10018G	47.84	54.00	-6.16	19.19	3	Vertical	88	1.98	-	28.65	40.07	13.29	34.17
PK	4.16239G	48.53	74.00	-25.47	5.55	3	Vertical	209	1.50	-	42.98	29.92	9.65	34.02
PK	11.10312G	60.52	74.00	-13.48	19.19	3	Vertical	88	1.98	-	41.33	40.07	13.29	34.17
PK	16.64448G	63.59	68.20	-4.61	20.09	3	Vertical	24	1.35	-	43.50	39.24	14.65	33.80

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5550MHz\_TX

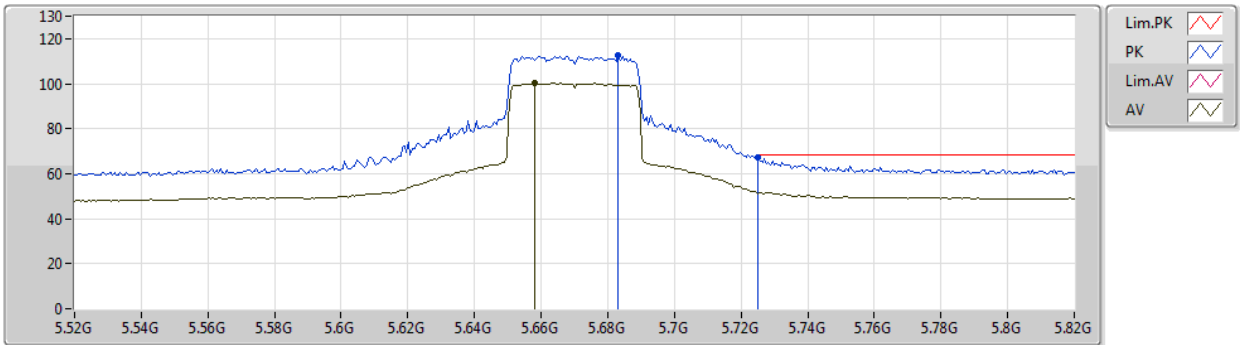


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.16247G	38.84	54.00	-15.16	5.55	3	Horizontal	46	2.89	-	33.29	29.92	9.65	34.02
AV	11.08914G	47.64	54.00	-6.36	19.20	3	Horizontal	186	2.13	-	28.44	40.08	13.29	34.17
PK	4.16229G	48.98	74.00	-25.02	5.55	3	Horizontal	46	2.89	-	43.43	29.92	9.65	34.02
PK	11.11434G	60.60	74.00	-13.40	19.18	3	Horizontal	186	2.13	-	41.42	40.05	13.30	34.17
PK	16.6587G	63.22	68.20	-4.98	20.13	3	Horizontal	248	1.50	-	43.09	39.28	14.64	33.79

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5670MHz\_TX

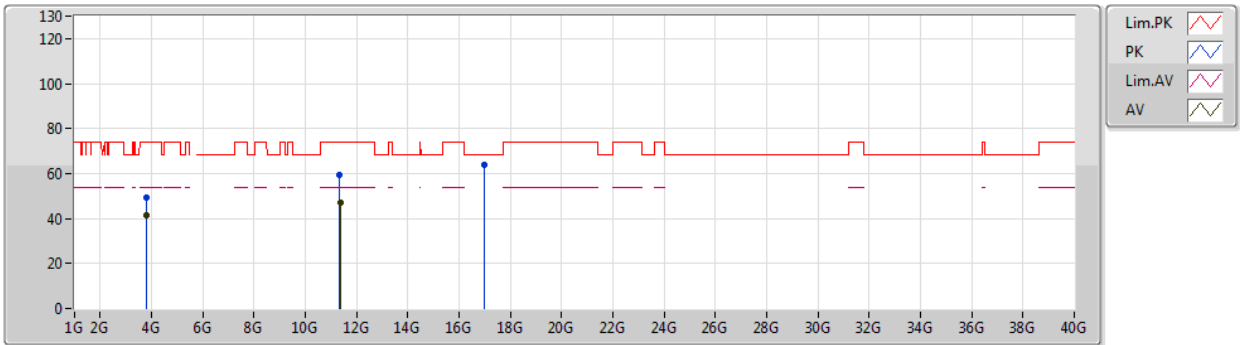


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.658G	100.41	Inf	-Inf	7.96	3	Vertical	32	2.40	-	92.45	31.72	10.31	34.07
PK	5.6832G	112.38	Inf	-Inf	8.04	3	Vertical	32	2.40	-	104.34	31.77	10.34	34.07
PK	5.7252G	67.40	68.20	-0.80	8.21	3	Vertical	32	2.40	-	59.19	31.88	10.40	34.07

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5670MHz\_TX



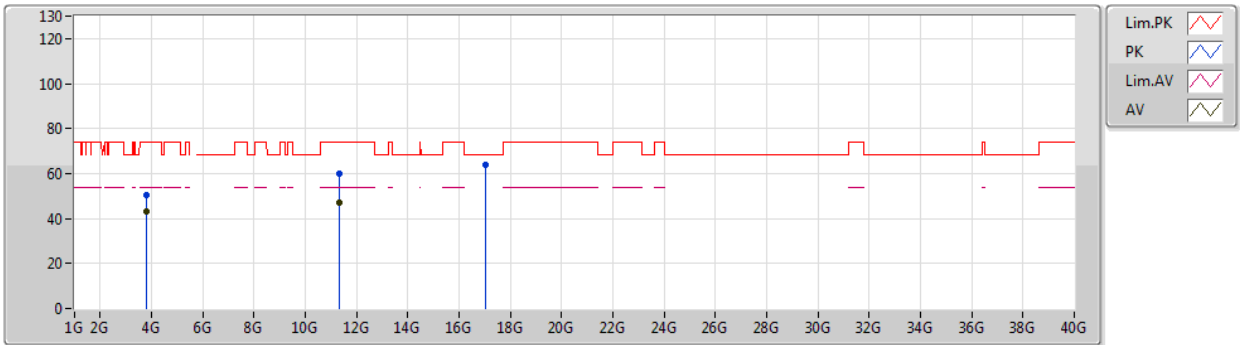
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.78005G	41.60	54.00	-12.40	4.79	3	Vertical	140	1.50	-	36.81	29.28	9.51	34.00
AV	11.3532G	46.96	54.00	-7.04	18.97	3	Vertical	358	1.02	-	27.99	39.74	13.41	34.18
PK	3.78005G	49.41	74.00	-24.59	4.79	3	Vertical	140	1.50	-	44.62	29.28	9.51	34.00
PK	11.35008G	59.32	74.00	-14.68	18.97	3	Vertical	358	1.02	-	40.35	39.74	13.41	34.18
PK	17.00304G	63.70	68.20	-4.50	21.24	3	Vertical	185	2.08	-	42.46	40.22	14.45	33.43



## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5670MHz\_TX

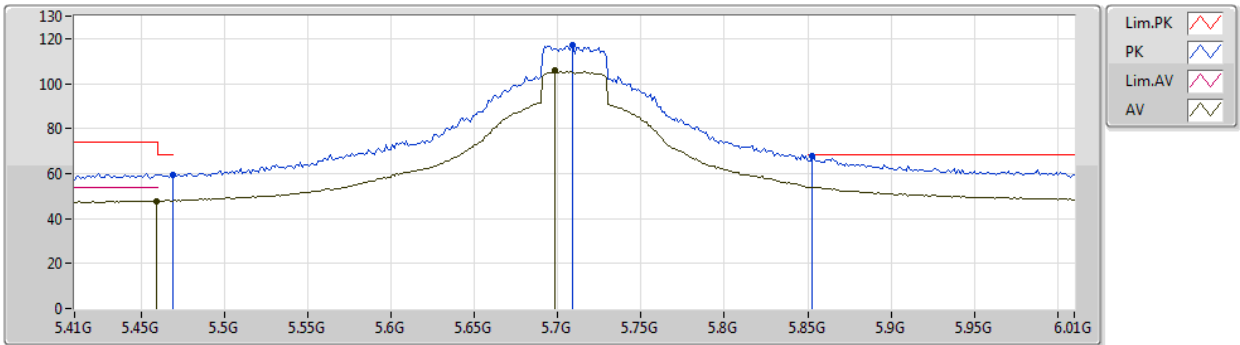


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.78G	43.02	54.00	-10.98	4.79	3	Horizontal	212	1.50	-	38.23	29.28	9.51	34.00
AV	11.3505G	47.08	54.00	-6.92	18.97	3	Horizontal	53	1.67	-	28.11	39.74	13.41	34.18
PK	3.7801G	50.16	74.00	-23.84	4.79	3	Horizontal	212	1.50	-	45.37	29.28	9.51	34.00
PK	11.34996G	59.92	74.00	-14.08	18.98	3	Horizontal	53	1.67	-	40.94	39.75	13.41	34.18
PK	17.0148G	64.01	68.20	-4.19	21.33	3	Horizontal	0	2.32	-	42.68	40.30	14.46	33.43

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

5710MHz Straddle 5.47-5.725GHz\_TX

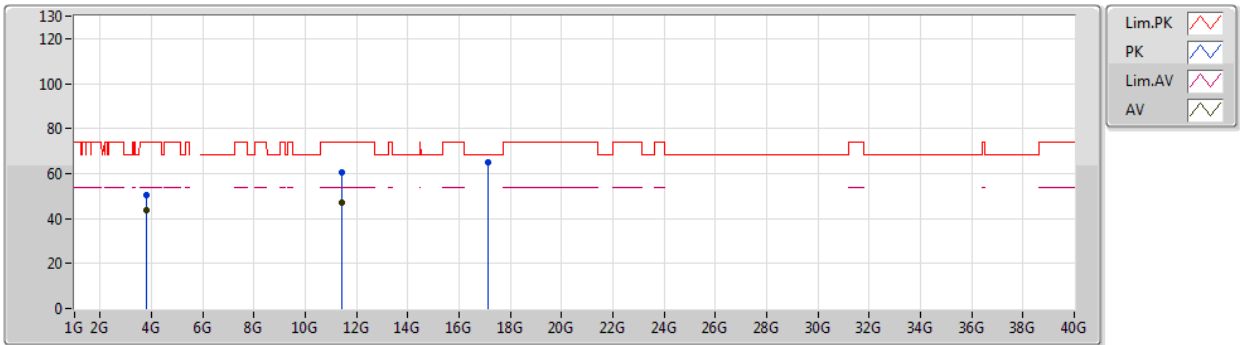


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4592G	47.84	54.00	-6.16	7.81	3	Vertical	32	2.39	-	40.03	31.68	10.20	34.07
AV	5.698G	105.92	Inf	-Inf	8.09	3	Vertical	32	2.39	-	97.83	31.80	10.36	34.07
PK	5.4688G	59.32	68.20	-8.88	7.85	3	Vertical	32	2.39	-	51.47	31.71	10.21	34.07
PK	5.7088G	116.97	Inf	-Inf	8.14	3	Vertical	32	2.39	-	108.83	31.83	10.38	34.07
PK	5.8528G	67.85	68.20	-0.35	8.69	3	Vertical	32	2.39	-	59.16	32.26	10.51	34.08

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

## 5710MHz Straddle 5.47-5.725GHz\_TX

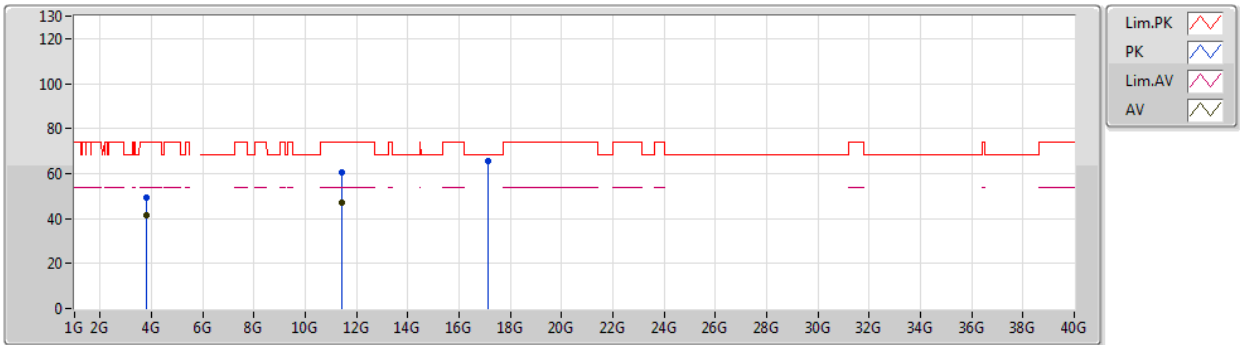


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.80665G	43.70	54.00	-10.30	4.83	3	Vertical	333	1.94	-	38.87	29.32	9.51	34.00
AV	11.43104G	47.23	54.00	-6.77	18.90	3	Vertical	147	1.67	-	28.33	39.64	13.45	34.19
PK	3.80678G	50.60	74.00	-23.40	4.84	3	Vertical	333	1.94	-	45.76	29.32	9.52	34.00
PK	11.42888G	60.30	74.00	-13.70	18.90	3	Vertical	147	1.67	-	41.40	39.64	13.45	34.19
PK	17.12472G	65.20	68.20	-3.00	22.15	3	Vertical	34	2.35	-	43.05	41.06	14.54	33.45

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

## 5710MHz Straddle 5.47-5.725GHz\_TX

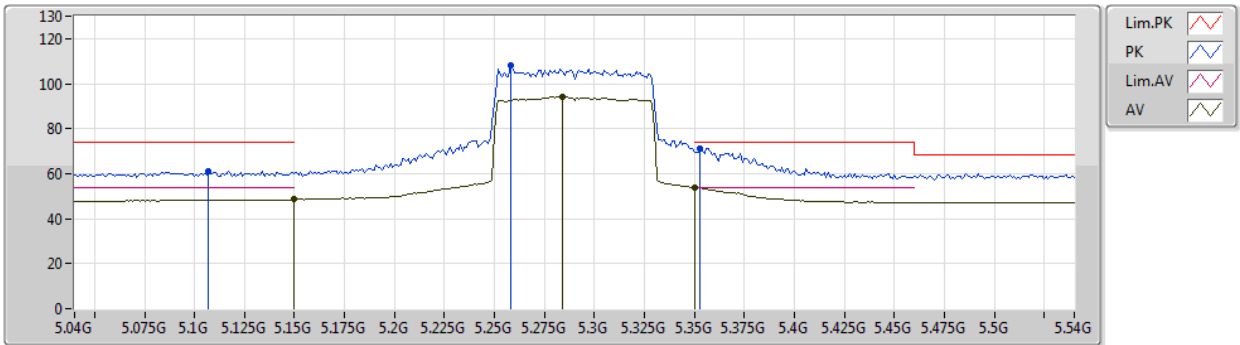


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.80672G	41.54	54.00	-12.46	4.83	3	Horizontal	209	1.50	-	36.71	29.32	9.51	34.00
AV	11.43464G	47.06	54.00	-6.94	18.89	3	Horizontal	154	1.23	-	28.17	39.63	13.45	34.19
PK	3.80663G	49.49	74.00	-24.51	4.83	3	Horizontal	209	1.50	-	44.66	29.32	9.51	34.00
PK	11.43296G	60.53	74.00	-13.47	18.90	3	Horizontal	154	1.23	-	41.63	39.64	13.45	34.19
PK	17.13696G	65.32	68.20	-2.88	22.24	3	Horizontal	0	1.50	-	43.08	41.15	14.55	33.46

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5290MHz\_TX

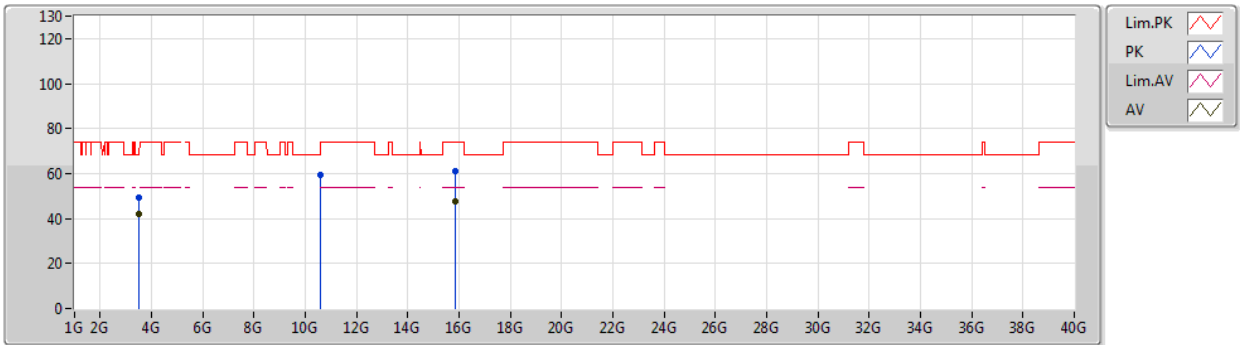


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	48.56	54.00	-5.44	7.83	3	Vertical	172	1.79	-	40.73	31.80	10.08	34.05
AV	5.284G	94.06	Inf	-Inf	7.32	3	Vertical	172	1.79	-	86.74	31.26	10.12	34.06
AV	5.35G	53.89	54.00	-0.11	7.45	3	Vertical	172	1.79	-	46.44	31.35	10.16	34.06
PK	5.107G	61.29	74.00	-12.71	8.00	3	Vertical	172	1.79	-	53.29	31.97	10.08	34.05
PK	5.258G	107.96	Inf	-Inf	7.42	3	Vertical	172	1.79	-	100.54	31.37	10.11	34.06
PK	5.353G	71.35	74.00	-2.65	7.46	3	Vertical	172	1.79	-	63.89	31.36	10.16	34.06

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5290MHz\_TX

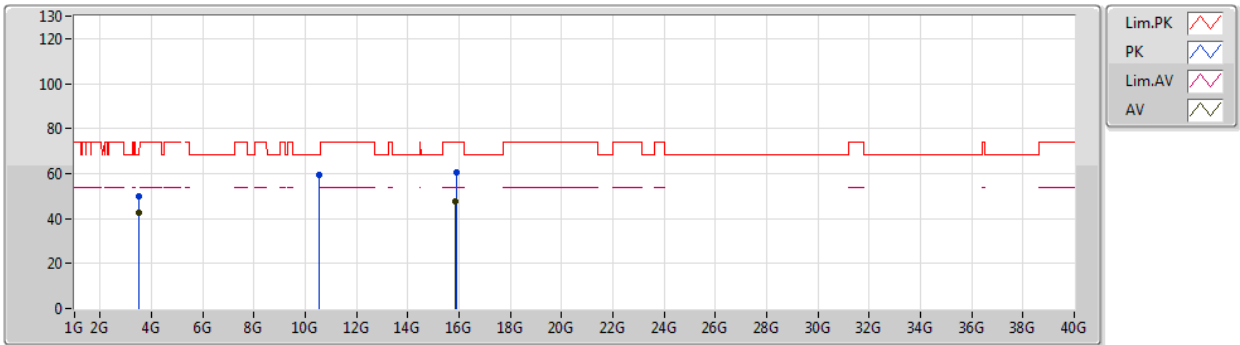


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.5267G	41.84	54.00	-12.16	4.28	3	Vertical	225	1.50	-	37.56	28.81	9.49	34.02
AV	15.8715G	47.50	54.00	-6.50	18.49	3	Vertical	322	1.50	-	29.01	37.90	14.94	34.35
PK	3.52677G	49.57	74.00	-24.43	4.28	3	Vertical	225	1.50	-	45.29	28.81	9.49	34.02
PK	10.57694G	59.54	68.20	-8.66	18.28	3	Vertical	174	1.19	-	41.26	39.65	13.04	34.41
PK	15.86118G	60.85	74.00	-13.15	18.52	3	Vertical	322	1.50	-	42.33	37.93	14.93	34.34

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5290MHz\_TX

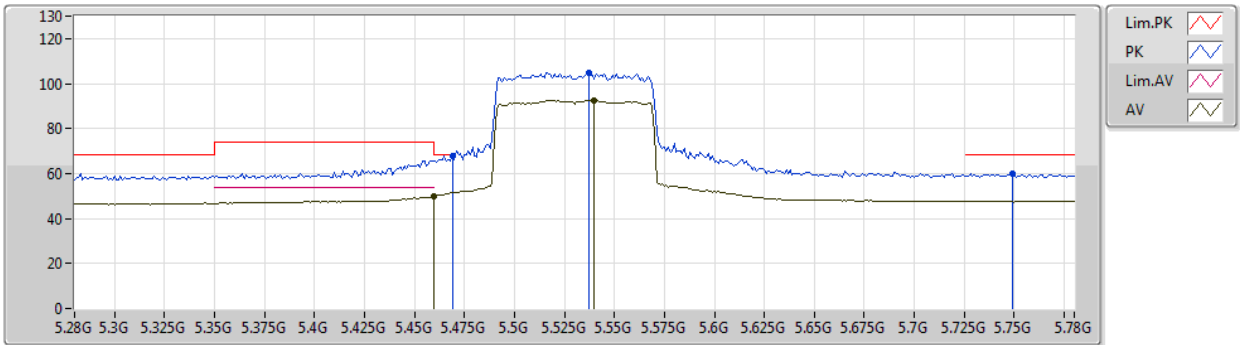


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.52669G	42.38	54.00	-11.62	4.28	3	Horizontal	26	1.50	-	38.10	28.81	9.49	34.02
AV	15.87378G	47.44	54.00	-6.56	18.48	3	Horizontal	50	1.39	-	28.96	37.89	14.94	34.35
PK	3.52661G	49.87	74.00	-24.13	4.28	3	Horizontal	26	1.50	-	45.59	28.81	9.49	34.02
PK	10.56536G	59.25	68.20	-8.95	18.24	3	Horizontal	148	1.08	-	41.01	39.63	13.03	34.42
PK	15.87816G	60.74	74.00	-13.26	18.46	3	Horizontal	50	1.39	-	42.28	37.88	14.94	34.36

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5530MHz\_TX



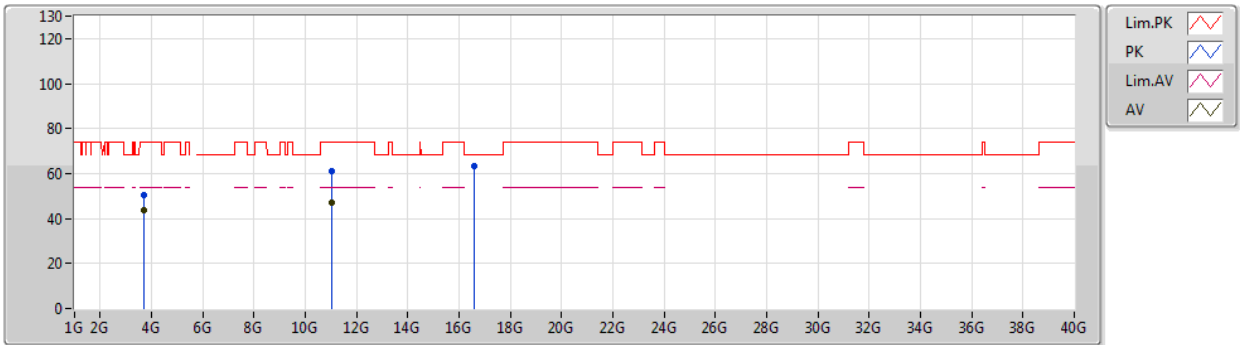
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	50.02	54.00	-3.98	7.81	3	Vertical	175	1.70	-	42.21	31.68	10.20	34.07
AV	5.54G	92.51	Inf	-Inf	7.88	3	Vertical	175	1.70	-	84.63	31.72	10.23	34.07
PK	5.469G	67.98	68.20	-0.22	7.85	3	Vertical	175	1.70	-	60.13	31.71	10.21	34.07
PK	5.537G	104.67	Inf	-Inf	7.89	3	Vertical	175	1.70	-	96.78	31.73	10.23	34.07
PK	5.749G	60.06	68.20	-8.14	8.30	3	Vertical	175	1.70	-	51.76	31.95	10.42	34.07



## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5530MHz\_TX

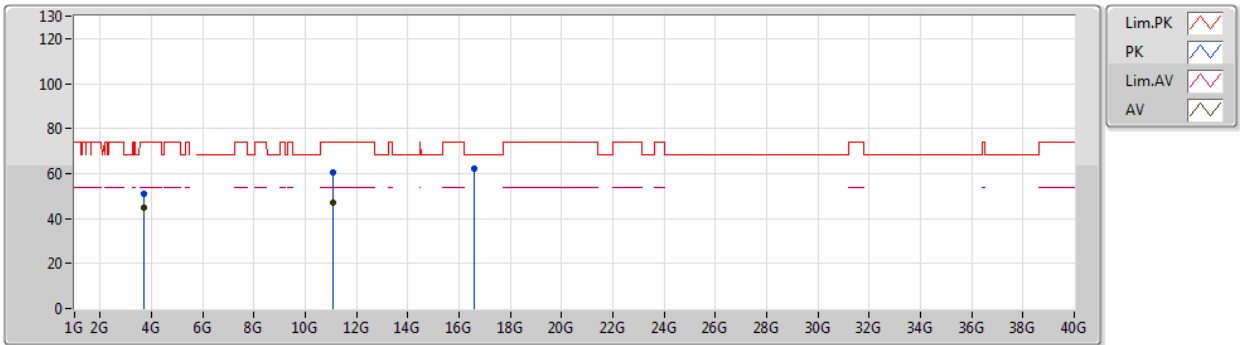


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.68669G	43.46	54.00	-10.54	4.70	3	Vertical	330	1.69	-	38.76	29.19	9.52	34.01
AV	11.04776G	47.25	54.00	-6.75	19.25	3	Vertical	289	2.12	-	28.00	40.14	13.27	34.16
PK	3.68658G	50.38	74.00	-23.62	4.70	3	Vertical	330	1.69	-	45.68	29.19	9.52	34.01
PK	11.0528G	61.07	74.00	-12.93	19.24	3	Vertical	289	2.12	-	41.83	40.13	13.27	34.16
PK	16.59204G	63.07	68.20	-5.13	19.92	3	Vertical	252	2.60	-	43.15	39.10	14.68	33.86

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5530MHz\_TX

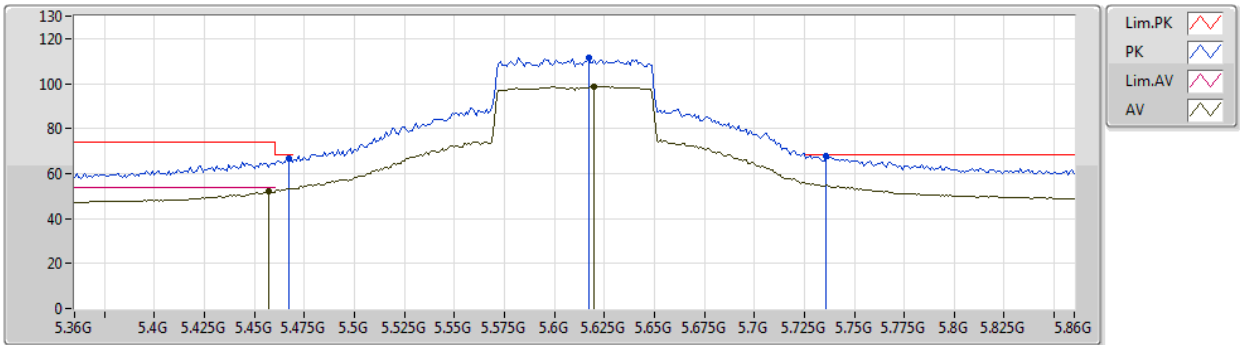


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.68671G	44.80	54.00	-9.20	4.70	3	Horizontal	26	1.21	-	40.10	29.19	9.52	34.01
AV	11.0615G	47.15	54.00	-6.85	19.23	3	Horizontal	36	1.12	-	27.92	40.12	13.27	34.16
PK	3.68678G	50.78	74.00	-23.22	4.70	3	Horizontal	26	1.21	-	46.08	29.19	9.52	34.01
PK	11.06942G	60.55	74.00	-13.45	19.23	3	Horizontal	36	1.12	-	41.32	40.11	13.28	34.16
PK	16.59186G	62.41	68.20	-5.79	19.92	3	Horizontal	251	1.71	-	42.49	39.10	14.68	33.86

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5610MHz\_TX

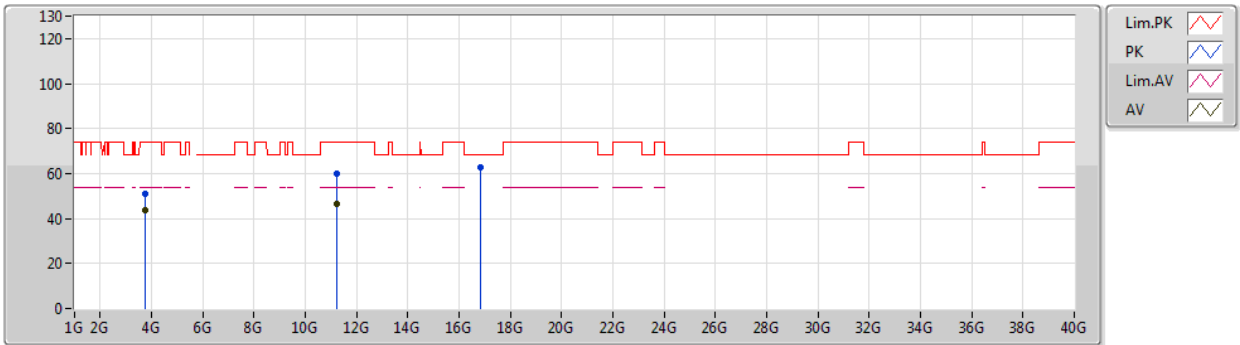


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.457G	51.98	54.00	-2.02	7.80	3	Vertical	32	2.40	-	44.18	31.67	10.20	34.07
AV	5.62G	98.86	Inf	-Inf	7.84	3	Vertical	32	2.40	-	91.02	31.64	10.27	34.07
PK	5.467G	66.51	68.20	-1.69	7.84	3	Vertical	32	2.40	-	58.67	31.70	10.21	34.07
PK	5.617G	111.59	Inf	-Inf	7.82	3	Vertical	32	2.40	-	103.77	31.63	10.26	34.07
PK	5.736G	67.84	68.20	-0.36	8.25	3	Vertical	32	2.40	-	59.59	31.91	10.41	34.07

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5610MHz\_TX

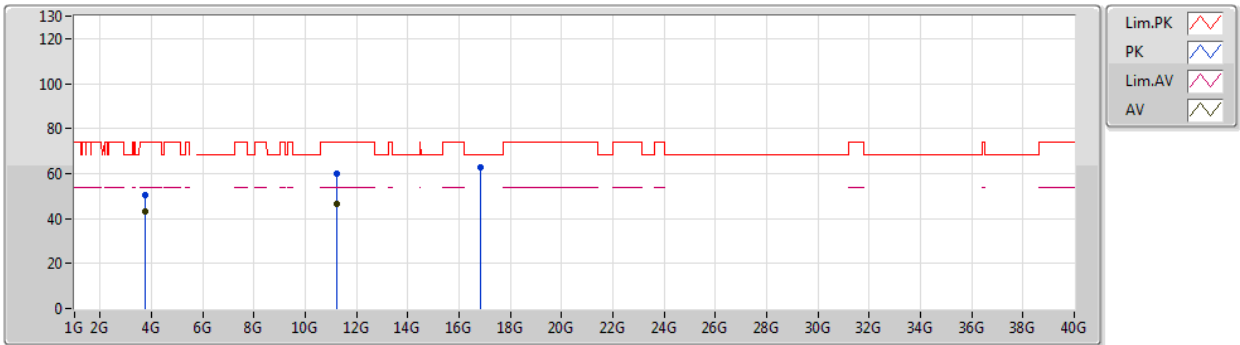


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.74001G	43.96	54.00	-10.04	4.74	3	Vertical	333	1.85	-	39.22	29.24	9.51	34.01
AV	11.21358G	46.73	54.00	-7.27	19.10	3	Vertical	36	1.53	-	27.63	39.92	13.35	34.17
PK	3.74002G	51.00	74.00	-23.00	4.74	3	Vertical	333	1.85	-	46.26	29.24	9.51	34.01
PK	11.21406G	60.14	74.00	-13.86	19.10	3	Vertical	36	1.53	-	41.04	39.92	13.35	34.17
PK	16.82478G	62.76	68.20	-5.44	20.67	3	Vertical	24	1.50	-	42.09	39.73	14.55	33.61

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5610MHz\_TX

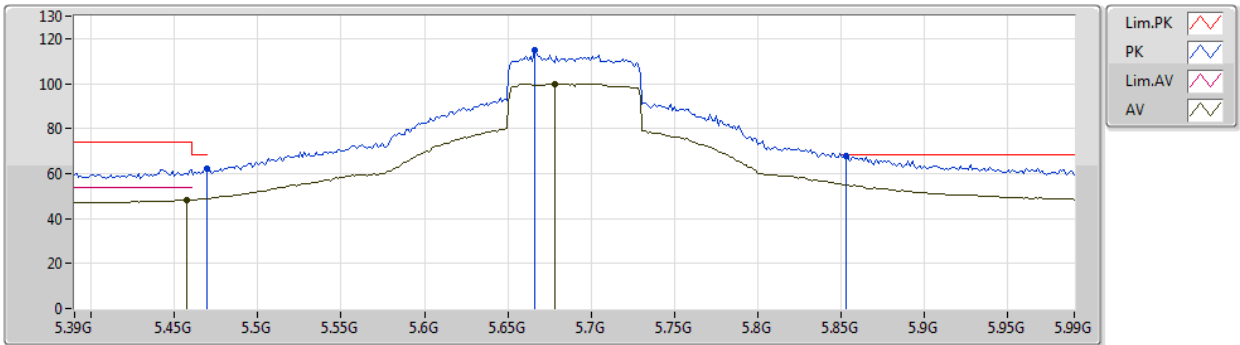


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.74002G	42.97	54.00	-11.03	4.74	3	Horizontal	22	1.50	-	38.23	29.24	9.51	34.01
AV	11.22888G	46.62	54.00	-7.38	19.08	3	Horizontal	56	2.42	-	27.54	39.90	13.35	34.17
PK	3.73985G	50.50	74.00	-23.50	4.74	3	Horizontal	22	1.50	-	45.76	29.24	9.51	34.01
PK	11.22552G	59.80	74.00	-14.20	19.09	3	Horizontal	56	2.42	-	40.71	39.91	13.35	34.17
PK	16.84098G	63.03	68.20	-5.17	20.71	3	Horizontal	322	1.50	-	42.32	39.77	14.54	33.60

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5690MHz Straddle 5.47-5.725GHz\_TX

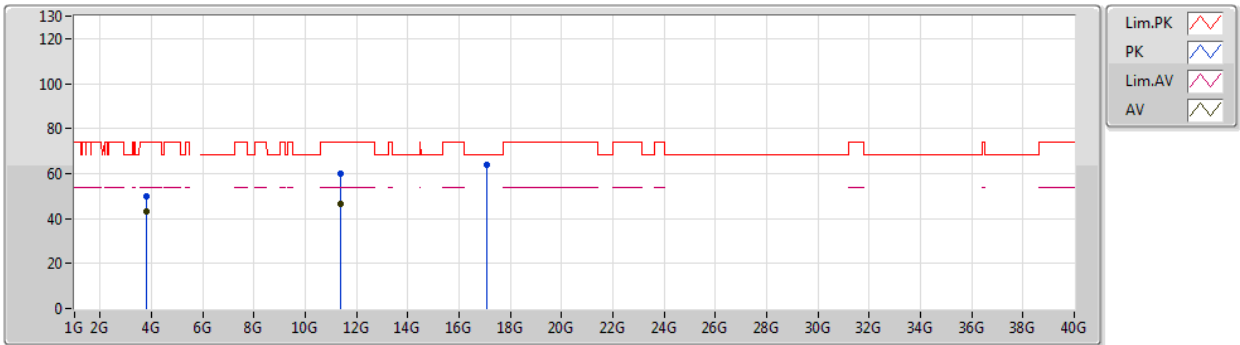


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4572G	48.29	54.00	-5.71	7.80	3	Vertical	32	2.39	-	40.49	31.67	10.20	34.07
AV	5.678G	100.02	Inf	-Inf	8.03	3	Vertical	32	2.39	-	91.99	31.76	10.34	34.07
PK	5.4692G	61.98	68.20	-6.22	7.85	3	Vertical	32	2.39	-	54.13	31.71	10.21	34.07
PK	5.666G	114.63	Inf	-Inf	7.98	3	Vertical	32	2.39	-	106.65	31.73	10.32	34.07
PK	5.8532G	67.59	68.20	-0.61	8.69	3	Vertical	32	2.39	-	58.90	32.26	10.51	34.08

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5690MHz Straddle 5.47-5.725GHz\_TX

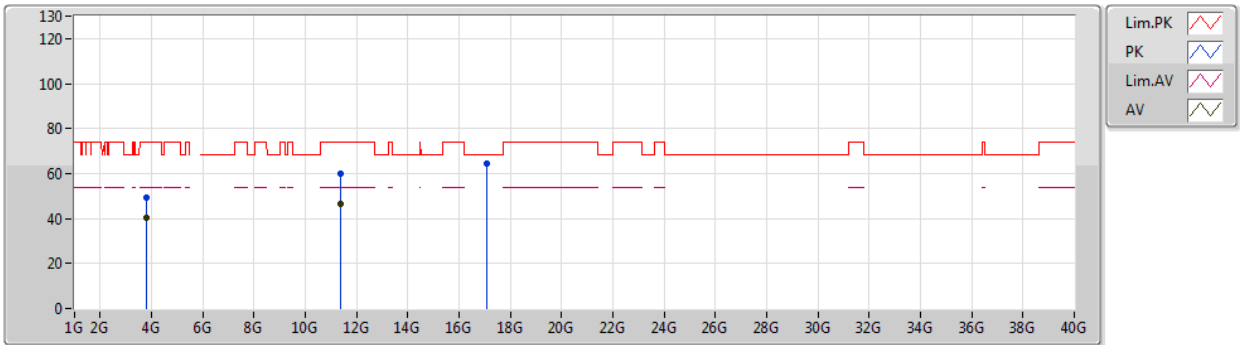


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.79335G	42.96	54.00	-11.04	4.80	3	Vertical	339	1.99	-	38.16	29.29	9.51	34.00
AV	11.37826G	46.38	54.00	-7.62	18.96	3	Vertical	54	1.64	-	27.42	39.71	13.43	34.18
PK	3.79347G	50.02	74.00	-23.98	4.80	3	Vertical	339	1.99	-	45.22	29.29	9.51	34.00
PK	11.37904G	59.86	74.00	-14.14	18.96	3	Vertical	54	1.64	-	40.90	39.71	13.43	34.18
PK	17.06286G	64.08	68.20	-4.12	21.68	3	Vertical	217	2.69	-	42.40	40.63	14.49	33.44

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5690MHz Straddle 5.47-5.725GHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.79337G	40.45	54.00	-13.55	4.80	3	Horizontal	22	1.50	-	35.65	29.29	9.51	34.00
AV	11.38774G	46.36	54.00	-7.64	18.95	3	Horizontal	0	1.68	-	27.41	39.70	13.43	34.18
PK	3.79337G	49.26	74.00	-24.74	4.80	3	Horizontal	22	1.50	-	44.46	29.29	9.51	34.00
PK	11.37274G	59.71	74.00	-14.29	18.96	3	Horizontal	0	1.68	-	40.75	39.72	13.42	34.18
PK	17.06472G	64.44	68.20	-3.76	21.71	3	Horizontal	24	1.50	-	42.73	40.65	14.50	33.44





# RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 1\_Panel 1\_2T1S

## Appendix D.16

### Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.3542G	53.85	54.00	-0.15	3	Horizontal	357	2.14	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	5.3514G	53.72	54.00	-0.28	3	Horizontal	6	1.77	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.35G	53.90	54.00	-0.10	3	Horizontal	357	2.25	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	5.8508G	67.95	68.20	-0.25	3	Horizontal	353	2.14	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.4662G	68.13	68.20	-0.07	3	Horizontal	357	2.23	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.86G	67.97	68.20	-0.23	3	Horizontal	0	2.24	-

Remark :

Page No. : D1 of D76

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608-01



## RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 1\_Panel 1\_2T1S

### Appendix D.16

#### Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.119G	46.29	54.00	-7.71	3	Vertical	129	1.52	-
5260MHz	Pass	AV	5.263G	88.31	Inf	-Inf	3	Vertical	129	1.52	-
5260MHz	Pass	AV	5.4052G	46.31	54.00	-7.69	3	Vertical	129	1.52	-
5260MHz	Pass	PK	5.1466G	58.89	74.00	-15.11	3	Vertical	129	1.52	-
5260MHz	Pass	PK	5.2618G	100.41	Inf	-Inf	3	Vertical	129	1.52	-
5260MHz	Pass	PK	5.3578G	58.65	74.00	-15.35	3	Vertical	129	1.52	-
5260MHz	Pass	AV	5.15G	49.67	54.00	-4.33	3	Horizontal	357	2.14	-
5260MHz	Pass	AV	5.263G	109.99	Inf	-Inf	3	Horizontal	357	2.14	-
5260MHz	Pass	AV	5.3542G	53.85	54.00	-0.15	3	Horizontal	357	2.14	-
5260MHz	Pass	PK	5.1442G	63.52	74.00	-10.48	3	Horizontal	357	2.14	-
5260MHz	Pass	PK	5.2564G	122.21	Inf	-Inf	3	Horizontal	357	2.14	-
5260MHz	Pass	PK	5.3506G	71.85	74.00	-2.15	3	Horizontal	357	2.14	-
5260MHz	Pass	AV	3.50668G	45.77	54.00	-8.23	3	Vertical	185	1.19	-
5260MHz	Pass	AV	15.7653G	44.89	54.00	-9.11	3	Vertical	238	1.50	-
5260MHz	Pass	PK	3.50677G	49.65	74.00	-24.35	3	Vertical	185	1.19	-
5260MHz	Pass	PK	10.50674G	59.75	68.20	-8.45	3	Vertical	347	2.44	-
5260MHz	Pass	PK	15.78102G	58.49	74.00	-15.51	3	Vertical	238	1.50	-
5260MHz	Pass	AV	3.50666G	46.39	54.00	-7.61	3	Horizontal	120	1.21	-
5260MHz	Pass	AV	15.77538G	44.66	54.00	-9.34	3	Horizontal	282	1.68	-
5260MHz	Pass	PK	3.5067G	49.69	74.00	-24.31	3	Horizontal	120	1.21	-
5260MHz	Pass	PK	10.5206G	59.48	68.20	-8.72	3	Horizontal	135	1.23	-
5260MHz	Pass	PK	15.786G	57.76	74.00	-16.24	3	Horizontal	282	1.68	-
5300MHz	Pass	AV	5.294G	86.66	Inf	-Inf	3	Vertical	126	1.54	-
5300MHz	Pass	AV	5.441G	46.73	54.00	-7.27	3	Vertical	126	1.54	-
5300MHz	Pass	PK	5.2952G	98.17	Inf	-Inf	3	Vertical	126	1.54	-
5300MHz	Pass	PK	5.354G	59.35	74.00	-14.65	3	Vertical	126	1.54	-
5300MHz	Pass	AV	5.2922G	107.75	Inf	-Inf	3	Horizontal	357	1.35	-
5300MHz	Pass	AV	5.35G	51.90	54.00	-2.10	3	Horizontal	357	1.35	-
5300MHz	Pass	PK	5.3084G	119.47	Inf	-Inf	3	Horizontal	357	1.35	-
5300MHz	Pass	PK	5.3528G	73.53	74.00	-0.47	3	Horizontal	357	1.35	-
5300MHz	Pass	AV	10.60048G	43.46	54.00	-10.54	3	Vertical	37	2.16	-
5300MHz	Pass	AV	15.89238G	44.75	54.00	-9.25	3	Vertical	171	1.50	-
5300MHz	Pass	PK	3.12436G	45.16	68.20	-23.04	3	Vertical	323	1.00	-
5300MHz	Pass	PK	10.59916G	56.79	68.20	-11.41	3	Vertical	37	2.16	-
5300MHz	Pass	PK	15.89166G	58.86	74.00	-15.14	3	Vertical	171	1.50	-
5300MHz	Pass	AV	10.6045G	44.44	54.00	-9.56	3	Horizontal	3	1.77	-
5300MHz	Pass	AV	15.90438G	50.04	54.00	-3.96	3	Horizontal	322	1.64	-
5300MHz	Pass	PK	3.12491G	46.65	68.20	-21.55	3	Horizontal	139	2.10	-
5300MHz	Pass	PK	10.60498G	57.10	74.00	-16.90	3	Horizontal	3	1.77	-
5300MHz	Pass	PK	15.90468G	70.68	74.00	-3.32	3	Horizontal	322	1.64	-
5320MHz	Pass	AV	5.314G	95.49	Inf	-Inf	3	Vertical	49	2.93	-
5320MHz	Pass	AV	5.35G	46.73	54.00	-7.27	3	Vertical	49	2.93	-
5320MHz	Pass	PK	5.3152G	106.94	Inf	-Inf	3	Vertical	49	2.93	-
5320MHz	Pass	PK	5.4688G	58.68	68.20	-9.52	3	Vertical	49	2.93	-
5320MHz	Pass	AV	5.3176G	104.72	Inf	-Inf	3	Horizontal	356	2.06	-
5320MHz	Pass	AV	5.3506G	53.80	54.00	-0.20	3	Horizontal	356	2.06	-
5320MHz	Pass	PK	5.3284G	117.12	Inf	-Inf	3	Horizontal	356	2.06	-

Remark :

Page No. : D2 of D76

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608-01



**RSE TX above 1GHz\_Beamforming\_Sample**  
**2\_Radio 1\_Panel 1\_2T1S**

**Appendix D.16**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	5.35G	71.34	74.00	-2.66	3	Horizontal	356	2.06	-
5320MHz	Pass	AV	10.63796G	43.65	54.00	-10.35	3	Vertical	37	2.11	-
5320MHz	Pass	AV	15.96624G	44.31	54.00	-9.69	3	Vertical	0	1.50	-
5320MHz	Pass	PK	3.12512G	45.45	68.20	-22.75	3	Vertical	321	1.29	-
5320MHz	Pass	PK	10.6511G	56.00	74.00	-18.00	3	Vertical	37	2.11	-
5320MHz	Pass	PK	15.96564G	57.51	74.00	-16.49	3	Vertical	0	1.50	-
5320MHz	Pass	AV	10.64042G	43.75	54.00	-10.25	3	Horizontal	14	1.50	-
5320MHz	Pass	AV	15.975G	44.60	54.00	-9.40	3	Horizontal	68	1.49	-
5320MHz	Pass	PK	3.12484G	46.18	68.20	-22.02	3	Horizontal	141	2.11	-
5320MHz	Pass	PK	10.63724G	56.99	74.00	-17.01	3	Horizontal	14	1.50	-
5320MHz	Pass	PK	15.96048G	57.56	74.00	-16.44	3	Horizontal	68	1.49	-
5500MHz	Pass	AV	5.425G	46.71	54.00	-7.29	3	Vertical	24	2.62	-
5500MHz	Pass	AV	5.5024G	90.04	Inf	-Inf	3	Vertical	24	2.62	-
5500MHz	Pass	PK	5.4694G	58.60	68.20	-9.60	3	Vertical	24	2.62	-
5500MHz	Pass	PK	5.5084G	102.70	Inf	-Inf	3	Vertical	24	2.62	-
5500MHz	Pass	AV	5.4592G	48.69	54.00	-5.31	3	Horizontal	24	1.33	-
5500MHz	Pass	AV	5.4916G	102.68	Inf	-Inf	3	Horizontal	24	1.33	-
5500MHz	Pass	PK	5.4688G	67.92	68.20	-0.28	3	Horizontal	24	1.33	-
5500MHz	Pass	PK	5.4922G	113.81	Inf	-Inf	3	Horizontal	24	1.33	-
5500MHz	Pass	AV	3.66668G	45.13	54.00	-8.87	3	Vertical	192	1.35	-
5500MHz	Pass	AV	11.01146G	42.31	54.00	-11.69	3	Vertical	55	2.35	-
5500MHz	Pass	PK	3.66679G	49.56	74.00	-24.44	3	Vertical	192	1.35	-
5500MHz	Pass	PK	11.01476G	55.21	74.00	-18.79	3	Vertical	55	2.35	-
5500MHz	Pass	PK	16.5245G	60.32	68.20	-7.88	3	Vertical	133	2.26	-
5500MHz	Pass	AV	3.66668G	49.27	54.00	-4.73	3	Horizontal	236	1.47	-
5500MHz	Pass	AV	10.9989G	42.27	54.00	-11.73	3	Horizontal	12	1.50	-
5500MHz	Pass	PK	3.66676G	51.98	74.00	-22.02	3	Horizontal	236	1.47	-
5500MHz	Pass	PK	10.9757G	54.98	74.00	-19.02	3	Horizontal	12	1.50	-
5500MHz	Pass	PK	16.4842G	60.32	68.20	-7.88	3	Horizontal	8	2.93	-
5580MHz	Pass	AV	5.4306G	46.48	54.00	-7.52	3	Vertical	360	2.65	-
5580MHz	Pass	AV	5.5734G	92.82	Inf	-Inf	3	Vertical	360	2.65	-
5580MHz	Pass	PK	5.469G	58.07	68.20	-10.13	3	Vertical	360	2.65	-
5580MHz	Pass	PK	5.5716G	104.34	Inf	-Inf	3	Vertical	360	2.65	-
5580MHz	Pass	PK	5.727G	58.83	68.20	-9.37	3	Vertical	360	2.65	-
5580MHz	Pass	AV	5.4582G	48.44	54.00	-5.56	3	Horizontal	360	1.37	-
5580MHz	Pass	AV	5.5776G	112.25	Inf	-Inf	3	Horizontal	360	1.37	-
5580MHz	Pass	PK	5.466G	62.01	68.20	-6.19	3	Horizontal	360	1.37	-
5580MHz	Pass	PK	5.5776G	123.32	Inf	-Inf	3	Horizontal	360	1.37	-
5580MHz	Pass	PK	5.7264G	60.42	68.20	-7.78	3	Horizontal	360	1.37	-
5580MHz	Pass	AV	11.1515G	42.84	54.00	-11.16	3	Vertical	0	1.50	-
5580MHz	Pass	PK	3.12469G	45.18	68.20	-23.02	3	Vertical	319	1.32	-
5580MHz	Pass	PK	11.1827G	56.05	74.00	-17.95	3	Vertical	0	1.50	-
5580MHz	Pass	PK	16.7333G	65.22	68.20	-2.98	3	Vertical	324	2.40	-
5580MHz	Pass	AV	11.1543G	42.96	54.00	-11.04	3	Horizontal	0	1.50	-
5580MHz	Pass	PK	3.12499G	46.31	68.20	-21.89	3	Horizontal	140	2.10	-
5580MHz	Pass	PK	11.1672G	55.74	74.00	-18.26	3	Horizontal	0	1.50	-
5580MHz	Pass	PK	16.73592G	65.40	68.20	-2.80	3	Horizontal	317	1.50	-
5700MHz	Pass	AV	5.7018G	83.91	Inf	-Inf	3	Vertical	29	1.11	-
5700MHz	Pass	PK	5.7084G	96.76	Inf	-Inf	3	Vertical	29	1.11	-

Remark :

Page No. : D3 of D76

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608-01



## RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 1\_Panel 1\_2T1S

### Appendix D.16

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	PK	5.8218G	59.51	68.20	-8.69	3	Vertical	29	1.11	-
5700MHz	Pass	AV	5.697G	102.25	Inf	-Inf	3	Horizontal	360	1.50	-
5700MHz	Pass	PK	5.7084G	114.87	Inf	-Inf	3	Horizontal	360	1.50	-
5700MHz	Pass	PK	5.7252G	67.72	68.20	-0.48	3	Horizontal	360	1.50	-
5700MHz	Pass	AV	11.408G	42.21	54.00	-11.79	3	Vertical	23	2.11	-
5700MHz	Pass	PK	3.12515G	45.07	68.20	-23.13	3	Vertical	322	1.00	-
5700MHz	Pass	PK	11.4126G	54.95	74.00	-19.05	3	Vertical	23	2.11	-
5700MHz	Pass	PK	17.1215G	62.71	68.20	-5.49	3	Vertical	162	1.50	-
5700MHz	Pass	AV	11.3837G	42.24	54.00	-11.76	3	Horizontal	349	1.50	-
5700MHz	Pass	PK	3.12489G	46.61	68.20	-21.59	3	Horizontal	140	2.11	-
5700MHz	Pass	PK	11.4092G	55.23	74.00	-18.77	3	Horizontal	349	1.50	-
5700MHz	Pass	PK	17.1164G	62.75	68.20	-5.45	3	Horizontal	203	2.99	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4476G	46.65	54.00	-7.35	3	Vertical	27	2.68	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	98.31	Inf	-Inf	3	Vertical	27	2.68	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	58.57	68.20	-9.63	3	Vertical	27	2.68	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7248G	109.87	Inf	-Inf	3	Vertical	27	2.68	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8676G	59.72	68.20	-8.48	3	Vertical	27	2.68	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.456G	47.87	54.00	-6.13	3	Horizontal	353	2.14	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.714G	110.57	Inf	-Inf	3	Horizontal	353	2.14	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	59.55	68.20	-8.65	3	Horizontal	353	2.14	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.714G	122.29	Inf	-Inf	3	Horizontal	353	2.14	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8508G	67.95	68.20	-0.25	3	Horizontal	353	2.14	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	3.81332G	41.97	54.00	-12.03	3	Vertical	12	1.39	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4223G	45.28	54.00	-8.72	3	Vertical	21	1.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	3.81326G	47.55	74.00	-26.45	3	Vertical	12	1.39	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4226G	57.33	74.00	-16.67	3	Vertical	21	1.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1626G	66.93	68.20	-1.27	3	Vertical	319	1.53	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	3.81336G	44.94	54.00	-9.06	3	Horizontal	240	1.20	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4561G	43.64	54.00	-10.36	3	Horizontal	205	1.43	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	3.81321G	49.56	74.00	-24.44	3	Horizontal	240	1.20	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4543G	56.09	74.00	-17.91	3	Horizontal	205	1.43	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1633G	67.11	68.20	-1.09	3	Horizontal	318	1.46	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.1224G	46.41	54.00	-7.59	3	Vertical	129	1.69	-
5270MHz	Pass	AV	5.2634G	84.26	Inf	-Inf	3	Vertical	129	1.69	-
5270MHz	Pass	AV	5.4032G	46.46	54.00	-7.54	3	Vertical	129	1.69	-
5270MHz	Pass	PK	5.1296G	58.45	74.00	-15.55	3	Vertical	129	1.69	-
5270MHz	Pass	PK	5.252G	95.58	Inf	-Inf	3	Vertical	129	1.69	-
5270MHz	Pass	PK	5.3792G	58.86	74.00	-15.14	3	Vertical	129	1.69	-
5270MHz	Pass	AV	5.1488G	48.38	54.00	-5.62	3	Horizontal	360	1.00	-
5270MHz	Pass	AV	5.2634G	103.92	Inf	-Inf	3	Horizontal	360	1.00	-
5270MHz	Pass	AV	5.3522G	53.44	54.00	-0.56	3	Horizontal	360	1.00	-
5270MHz	Pass	PK	5.1446G	60.94	74.00	-13.06	3	Horizontal	360	1.00	-
5270MHz	Pass	PK	5.2772G	115.71	Inf	-Inf	3	Horizontal	360	1.00	-
5270MHz	Pass	PK	5.35G	70.34	74.00	-3.66	3	Horizontal	360	1.00	-
5270MHz	Pass	AV	3.51335G	46.47	54.00	-7.53	3	Vertical	185	1.21	-
5270MHz	Pass	AV	15.79998G	44.61	54.00	-9.39	3	Vertical	360	1.00	-
5270MHz	Pass	PK	3.51331G	50.18	74.00	-23.82	3	Vertical	185	1.21	-
5270MHz	Pass	PK	10.537G	55.15	68.20	-13.05	3	Vertical	66	1.50	-

Remark :

Page No. : D4 of D76

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608-01



# RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 1\_Panel 1\_2T1S

## Appendix D.16

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5270MHz	Pass	PK	15.81132G	58.82	74.00	-15.18	3	Vertical	360	1.00	-
5270MHz	Pass	AV	3.51338G	47.51	54.00	-6.49	3	Horizontal	120	1.22	-
5270MHz	Pass	AV	15.80796G	44.55	54.00	-9.45	3	Horizontal	292	2.97	-
5270MHz	Pass	PK	3.51332G	50.98	74.00	-23.02	3	Horizontal	120	1.22	-
5270MHz	Pass	PK	10.54252G	55.70	68.20	-12.50	3	Horizontal	0	1.95	-
5270MHz	Pass	PK	15.81762G	57.80	74.00	-16.20	3	Horizontal	292	2.97	-
5310MHz	Pass	AV	5.3076G	79.77	Inf	-Inf	3	Vertical	129	1.76	-
5310MHz	Pass	AV	5.4438G	46.65	54.00	-7.35	3	Vertical	129	1.76	-
5310MHz	Pass	PK	5.292G	91.41	Inf	-Inf	3	Vertical	129	1.76	-
5310MHz	Pass	PK	5.427G	59.77	74.00	-14.23	3	Vertical	129	1.76	-
5310MHz	Pass	AV	5.3034G	99.49	Inf	-Inf	3	Horizontal	6	1.77	-
5310MHz	Pass	AV	5.3514G	53.72	54.00	-0.28	3	Horizontal	6	1.77	-
5310MHz	Pass	PK	5.3238G	111.80	Inf	-Inf	3	Horizontal	6	1.77	-
5310MHz	Pass	PK	5.3532G	71.79	74.00	-2.21	3	Horizontal	6	1.77	-
5310MHz	Pass	AV	3.54G	46.10	54.00	-7.90	3	Vertical	185	1.17	-
5310MHz	Pass	AV	10.635G	42.13	54.00	-11.87	3	Vertical	295	1.50	-
5310MHz	Pass	AV	15.91782G	44.11	54.00	-9.89	3	Vertical	113	1.50	-
5310MHz	Pass	PK	3.54001G	49.72	74.00	-24.28	3	Vertical	185	1.17	-
5310MHz	Pass	PK	10.61928G	55.54	74.00	-18.46	3	Vertical	295	1.50	-
5310MHz	Pass	PK	15.93498G	57.13	74.00	-16.87	3	Vertical	113	1.50	-
5310MHz	Pass	AV	3.54002G	46.82	54.00	-7.18	3	Horizontal	121	1.18	-
5310MHz	Pass	AV	10.6302G	42.66	54.00	-11.34	3	Horizontal	0	2.00	-
5310MHz	Pass	AV	15.9257G	44.20	54.00	-9.80	3	Horizontal	70	1.50	-
5310MHz	Pass	PK	3.53997G	50.21	74.00	-23.79	3	Horizontal	121	1.18	-
5310MHz	Pass	PK	10.61136G	55.77	74.00	-18.23	3	Horizontal	0	2.00	-
5310MHz	Pass	PK	15.9239G	57.30	74.00	-16.70	3	Horizontal	70	1.50	-
5510MHz	Pass	AV	5.46G	46.75	54.00	-7.25	3	Vertical	22	3.00	-
5510MHz	Pass	AV	5.4962G	86.26	Inf	-Inf	3	Vertical	22	3.00	-
5510MHz	Pass	PK	5.4698G	59.48	68.20	-8.72	3	Vertical	22	3.00	-
5510MHz	Pass	PK	5.4962G	98.98	Inf	-Inf	3	Vertical	22	3.00	-
5510MHz	Pass	AV	5.459G	49.81	54.00	-4.19	3	Horizontal	357	2.23	-
5510MHz	Pass	AV	5.504G	99.40	Inf	-Inf	3	Horizontal	357	2.23	-
5510MHz	Pass	PK	5.4662G	68.13	68.20	-0.07	3	Horizontal	357	2.23	-
5510MHz	Pass	PK	5.5064G	112.12	Inf	-Inf	3	Horizontal	357	2.23	-
5510MHz	Pass	AV	3.67334G	45.45	54.00	-8.55	3	Vertical	188	1.65	-
5510MHz	Pass	AV	11.03392G	42.16	54.00	-11.84	3	Vertical	343	2.74	-
5510MHz	Pass	PK	3.67345G	49.40	74.00	-24.60	3	Vertical	188	1.65	-
5510MHz	Pass	PK	11.01124G	54.81	74.00	-19.19	3	Vertical	343	2.74	-
5510MHz	Pass	PK	16.5268G	60.40	68.20	-7.80	3	Vertical	360	1.54	-
5510MHz	Pass	AV	3.67336G	48.87	54.00	-5.13	3	Horizontal	236	1.28	-
5510MHz	Pass	AV	11.00656G	42.06	54.00	-11.94	3	Horizontal	227	1.50	-
5510MHz	Pass	PK	3.67327G	51.74	74.00	-22.26	3	Horizontal	236	1.28	-
5510MHz	Pass	PK	11.02612G	54.82	74.00	-19.18	3	Horizontal	227	1.50	-
5510MHz	Pass	PK	16.5265G	60.43	68.20	-7.77	3	Horizontal	239	2.73	-
5550MHz	Pass	AV	5.4192G	46.75	54.00	-7.25	3	Vertical	46	2.71	-
5550MHz	Pass	AV	5.5398G	91.20	Inf	-Inf	3	Vertical	46	2.71	-
5550MHz	Pass	PK	5.4678G	58.51	68.20	-9.69	3	Vertical	46	2.71	-
5550MHz	Pass	PK	5.5398G	102.10	Inf	-Inf	3	Vertical	46	2.71	-
5550MHz	Pass	AV	5.46G	49.21	54.00	-4.79	3	Horizontal	351	1.50	-

Remark :

Page No. : D5 of D76

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608-01



## RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 1\_Panel 1\_2T1S

### Appendix D.16

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5550MHz	Pass	AV	5.5632G	103.93	Inf	-Inf	3	Horizontal	351	1.50	-
5550MHz	Pass	PK	5.4678G	67.99	68.20	-0.21	3	Horizontal	351	1.50	-
5550MHz	Pass	PK	5.5644G	115.82	Inf	-Inf	3	Horizontal	351	1.50	-
5550MHz	Pass	AV	11.0877G	42.65	54.00	-11.35	3	Vertical	337	1.30	-
5550MHz	Pass	PK	3.12495G	44.94	68.20	-23.26	3	Vertical	324	1.31	-
5550MHz	Pass	PK	11.10348G	55.23	74.00	-18.77	3	Vertical	337	1.30	-
5550MHz	Pass	PK	16.64634G	61.53	68.20	-6.67	3	Vertical	48	1.50	-
5550MHz	Pass	AV	11.11128G	42.63	54.00	-11.37	3	Horizontal	67	2.38	-
5550MHz	Pass	PK	3.12509G	45.65	68.20	-22.55	3	Horizontal	142	1.66	-
5550MHz	Pass	PK	11.11368G	55.21	74.00	-18.79	3	Horizontal	67	2.38	-
5550MHz	Pass	PK	16.63644G	61.36	68.20	-6.84	3	Horizontal	318	2.72	-
5670MHz	Pass	AV	5.6676G	89.06	Inf	-Inf	3	Vertical	30	3.00	-
5670MHz	Pass	PK	5.6682G	101.24	Inf	-Inf	3	Vertical	30	3.00	-
5670MHz	Pass	PK	5.7804G	59.84	68.20	-8.36	3	Vertical	30	3.00	-
5670MHz	Pass	AV	5.6688G	101.88	Inf	-Inf	3	Horizontal	352	2.18	-
5670MHz	Pass	PK	5.6682G	115.39	Inf	-Inf	3	Horizontal	352	2.18	-
5670MHz	Pass	PK	5.7264G	67.77	68.20	-0.43	3	Horizontal	352	2.18	-
5670MHz	Pass	AV	3.78002G	43.28	54.00	-10.72	3	Vertical	11	1.62	-
5670MHz	Pass	AV	11.34636G	42.11	54.00	-11.89	3	Vertical	76	1.66	-
5670MHz	Pass	PK	3.78001G	48.70	74.00	-25.30	3	Vertical	11	1.62	-
5670MHz	Pass	PK	11.35086G	55.25	74.00	-18.75	3	Vertical	76	1.66	-
5670MHz	Pass	PK	17.034G	61.40	68.20	-6.80	3	Vertical	37	1.50	-
5670MHz	Pass	AV	3.78001G	46.55	54.00	-7.45	3	Horizontal	236	1.35	-
5670MHz	Pass	AV	11.3253G	42.09	54.00	-11.91	3	Horizontal	98	1.91	-
5670MHz	Pass	PK	3.78004G	50.40	74.00	-23.60	3	Horizontal	236	1.35	-
5670MHz	Pass	PK	11.33826G	54.92	74.00	-19.08	3	Horizontal	98	1.91	-
5670MHz	Pass	PK	17.0193G	61.28	68.20	-6.92	3	Horizontal	284	1.23	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4256G	46.65	54.00	-7.35	3	Vertical	28	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7028G	94.46	Inf	-Inf	3	Vertical	28	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4664G	58.18	68.20	-10.02	3	Vertical	28	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7028G	107.12	Inf	-Inf	3	Vertical	28	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9392G	59.63	68.20	-8.57	3	Vertical	28	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4592G	48.18	54.00	-5.82	3	Horizontal	350	1.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7148G	106.59	Inf	-Inf	3	Horizontal	350	1.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	60.38	68.20	-7.82	3	Horizontal	350	1.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7148G	118.21	Inf	-Inf	3	Horizontal	350	1.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8504G	68.02	68.20	-0.18	3	Horizontal	350	1.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	3.80665G	42.81	54.00	-11.19	3	Vertical	18	1.53	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4201G	42.33	54.00	-11.67	3	Vertical	7	1.61	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	3.80676G	47.86	74.00	-26.14	3	Vertical	18	1.53	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4312G	55.29	74.00	-18.71	3	Vertical	7	1.61	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1093G	64.14	68.20	-4.06	3	Vertical	321	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	3.80667G	44.40	54.00	-9.60	3	Horizontal	234	1.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41928G	42.69	54.00	-11.31	3	Horizontal	6	1.54	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	3.80675G	49.15	74.00	-24.85	3	Horizontal	234	1.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42G	55.66	74.00	-18.34	3	Horizontal	6	1.54	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.11806G	64.89	68.20	-3.31	3	Horizontal	318	1.44	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.113G	46.09	54.00	-7.91	3	Vertical	46	2.81	-

Remark :

Page No. : D6 of D76

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608-01



# RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 1\_Panel 1\_2T1S

## Appendix D.16

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz	Pass	AV	5.277G	84.60	Inf	-Inf	3	Vertical	46	2.81	-
5290MHz	Pass	AV	5.355G	46.76	54.00	-7.24	3	Vertical	46	2.81	-
5290MHz	Pass	PK	5.128G	58.75	74.00	-15.25	3	Vertical	46	2.81	-
5290MHz	Pass	PK	5.308G	97.78	Inf	-Inf	3	Vertical	46	2.81	-
5290MHz	Pass	PK	5.366G	60.16	74.00	-13.84	3	Vertical	46	2.81	-
5290MHz	Pass	AV	5.149G	47.90	54.00	-6.10	3	Horizontal	357	2.25	-
5290MHz	Pass	AV	5.277G	96.20	Inf	-Inf	3	Horizontal	357	2.25	-
5290MHz	Pass	AV	5.35G	53.90	54.00	-0.10	3	Horizontal	357	2.25	-
5290MHz	Pass	PK	5.147G	60.43	74.00	-13.57	3	Horizontal	357	2.25	-
5290MHz	Pass	PK	5.299G	109.01	Inf	-Inf	3	Horizontal	357	2.25	-
5290MHz	Pass	PK	5.35G	70.13	74.00	-3.87	3	Horizontal	357	2.25	-
5290MHz	Pass	AV	15.86922G	43.66	54.00	-10.34	3	Vertical	0	2.55	-
5290MHz	Pass	PK	3.1248G	44.92	68.20	-23.28	3	Vertical	324	1.31	-
5290MHz	Pass	PK	10.5905G	54.67	68.20	-13.53	3	Vertical	109	1.50	-
5290MHz	Pass	PK	15.885G	57.27	74.00	-16.73	3	Vertical	0	2.55	-
5290MHz	Pass	AV	15.86232G	43.66	54.00	-10.34	3	Horizontal	202	1.50	-
5290MHz	Pass	PK	3.12516G	45.74	68.20	-22.46	3	Horizontal	143	2.17	-
5290MHz	Pass	PK	10.57262G	54.65	68.20	-13.55	3	Horizontal	52	2.36	-
5290MHz	Pass	PK	15.85656G	57.25	74.00	-16.75	3	Horizontal	202	1.50	-
5530MHz	Pass	AV	5.457G	46.88	54.00	-7.12	3	Vertical	46	3.00	-
5530MHz	Pass	AV	5.529G	84.80	Inf	-Inf	3	Vertical	46	3.00	-
5530MHz	Pass	PK	5.465G	59.70	68.20	-8.50	3	Vertical	46	3.00	-
5530MHz	Pass	PK	5.524G	96.97	Inf	-Inf	3	Vertical	46	3.00	-
5530MHz	Pass	PK	5.752G	59.58	68.20	-8.62	3	Vertical	46	3.00	-
5530MHz	Pass	AV	5.46G	52.10	54.00	-1.90	3	Horizontal	0	1.50	-
5530MHz	Pass	AV	5.523G	95.19	Inf	-Inf	3	Horizontal	0	1.50	-
5530MHz	Pass	PK	5.468G	67.63	68.20	-0.57	3	Horizontal	0	1.50	-
5530MHz	Pass	PK	5.544G	107.33	Inf	-Inf	3	Horizontal	0	1.50	-
5530MHz	Pass	PK	5.735G	59.99	68.20	-8.21	3	Horizontal	0	1.50	-
5530MHz	Pass	AV	3.68667G	45.52	54.00	-8.48	3	Vertical	188	1.61	-
5530MHz	Pass	AV	11.0567G	41.62	54.00	-12.38	3	Vertical	147	1.85	-
5530MHz	Pass	PK	3.68678G	49.53	74.00	-24.47	3	Vertical	188	1.61	-
5530MHz	Pass	PK	11.06078G	55.36	74.00	-18.64	3	Vertical	147	1.85	-
5530MHz	Pass	PK	16.58598G	60.70	68.20	-7.50	3	Vertical	20	1.08	-
5530MHz	Pass	AV	3.68668G	48.56	54.00	-5.44	3	Horizontal	236	1.42	-
5530MHz	Pass	AV	11.05802G	41.70	54.00	-12.30	3	Horizontal	195	1.60	-
5530MHz	Pass	PK	3.68666G	51.52	74.00	-22.48	3	Horizontal	236	1.42	-
5530MHz	Pass	PK	11.04626G	55.77	74.00	-18.23	3	Horizontal	195	1.60	-
5530MHz	Pass	PK	16.59786G	60.86	68.20	-7.34	3	Horizontal	128	1.34	-
5610MHz	Pass	AV	5.449G	46.25	54.00	-7.75	3	Vertical	92	1.83	-
5610MHz	Pass	AV	5.616G	81.28	Inf	-Inf	3	Vertical	92	1.83	-
5610MHz	Pass	PK	5.466G	58.03	68.20	-10.17	3	Vertical	92	1.83	-
5610MHz	Pass	PK	5.618G	93.72	Inf	-Inf	3	Vertical	92	1.83	-
5610MHz	Pass	PK	5.827G	59.42	68.20	-8.78	3	Vertical	92	1.83	-
5610MHz	Pass	AV	5.46G	51.69	54.00	-2.31	3	Horizontal	360	1.50	-
5610MHz	Pass	AV	5.639G	99.23	Inf	-Inf	3	Horizontal	360	1.50	-
5610MHz	Pass	PK	5.461G	65.78	68.20	-2.42	3	Horizontal	360	1.50	-
5610MHz	Pass	PK	5.58G	112.70	Inf	-Inf	3	Horizontal	360	1.50	-
5610MHz	Pass	PK	5.728G	67.88	68.20	-0.32	3	Horizontal	360	1.50	-

Remark :

Page No. : D7 of D76

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608-01



# RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 1\_Panel 1\_2T1S

## Appendix D.16

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	AV	3.74002G	43.97	54.00	-10.03	3	Vertical	15	1.50	-
5610MHz	Pass	AV	11.20854G	41.85	54.00	-12.15	3	Vertical	135	2.36	-
5610MHz	Pass	PK	3.73999G	48.86	74.00	-25.14	3	Vertical	15	1.50	-
5610MHz	Pass	PK	11.2122G	55.34	74.00	-18.66	3	Vertical	135	2.36	-
5610MHz	Pass	PK	16.84254G	59.90	68.20	-8.30	3	Vertical	348	2.09	-
5610MHz	Pass	AV	3.73998G	48.12	54.00	-5.88	3	Horizontal	238	1.22	-
5610MHz	Pass	AV	11.2053G	41.92	54.00	-12.08	3	Horizontal	339	1.62	-
5610MHz	Pass	PK	3.74011G	51.07	74.00	-22.93	3	Horizontal	238	1.22	-
5610MHz	Pass	PK	11.2329G	55.28	74.00	-18.72	3	Horizontal	339	1.62	-
5610MHz	Pass	PK	16.82076G	60.00	68.20	-8.20	3	Horizontal	316	1.58	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.445G	46.18	54.00	-7.82	3	Vertical	0	1.18	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.697G	78.49	Inf	-Inf	3	Vertical	0	1.18	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	58.77	68.20	-9.43	3	Vertical	0	1.18	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.695G	90.44	Inf	-Inf	3	Vertical	0	1.18	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.883G	60.10	68.20	-8.10	3	Vertical	0	1.18	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.456G	48.72	54.00	-5.28	3	Horizontal	0	2.24	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.682G	100.25	Inf	-Inf	3	Horizontal	0	2.24	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.461G	61.18	68.20	-7.02	3	Horizontal	0	2.24	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.701G	115.22	Inf	-Inf	3	Horizontal	0	2.24	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.86G	67.97	68.20	-0.23	3	Horizontal	0	2.24	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	3.79337G	42.68	54.00	-11.32	3	Vertical	10	1.75	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38222G	41.57	54.00	-12.43	3	Vertical	8	1.63	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	3.79334G	48.33	74.00	-25.67	3	Vertical	10	1.75	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3785G	55.12	74.00	-18.88	3	Vertical	8	1.63	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.07648G	61.95	68.20	-6.25	3	Vertical	219	2.48	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	3.79332G	45.62	54.00	-8.38	3	Horizontal	236	1.34	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3893G	41.59	54.00	-12.41	3	Horizontal	7	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	3.79339G	49.85	74.00	-24.15	3	Horizontal	236	1.34	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.39218G	55.92	74.00	-18.08	3	Horizontal	7	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.07726G	62.09	68.20	-6.11	3	Horizontal	192	1.50	-

Remark :

Page No. : D8 of D76

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

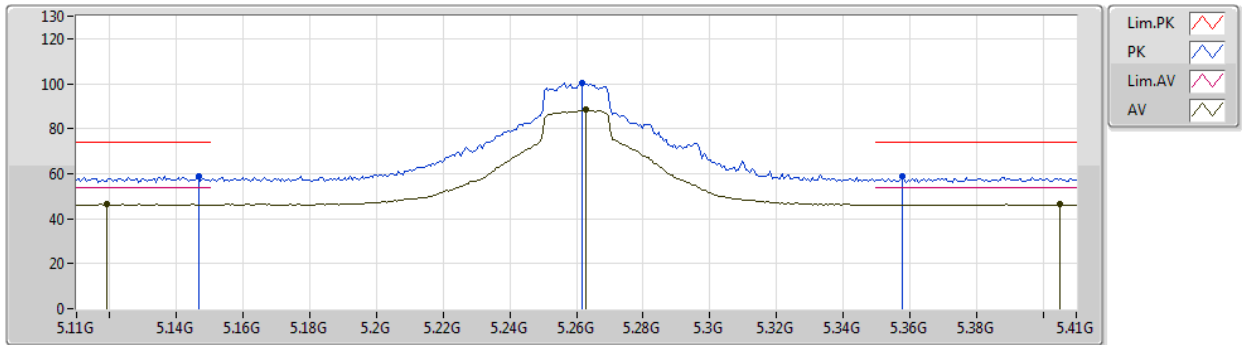
992608-01



## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/01/2020

### 5260MHz\_TX

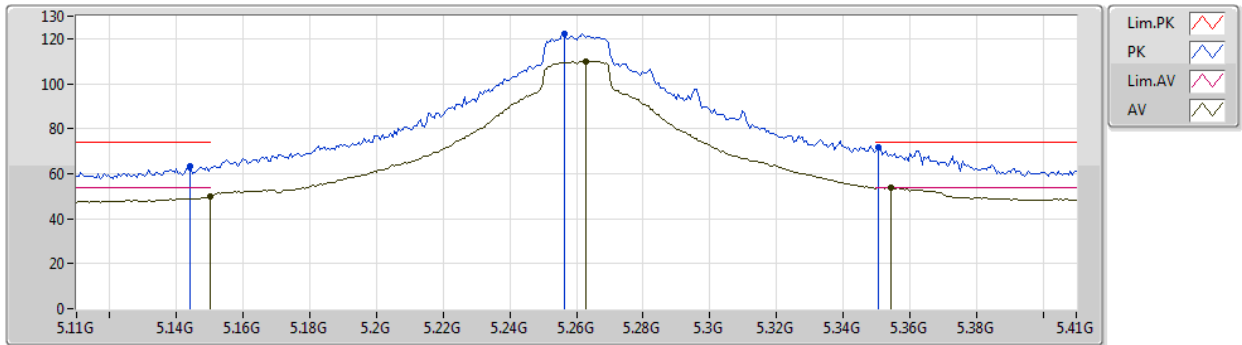


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.119G	46.29	54.00	-7.71	8.41	3	Vertical	129	1.52	-	37.88	31.76	5.98	29.33
AV	5.263G	88.31	Inf	-Inf	8.12	3	Vertical	129	1.52	-	80.19	31.41	6.06	29.35
AV	5.4052G	46.31	54.00	-7.69	8.30	3	Vertical	129	1.52	-	38.01	31.52	6.14	29.36
PK	5.1466G	58.89	74.00	-15.11	8.38	3	Vertical	129	1.52	-	50.51	31.71	6.00	29.33
PK	5.2618G	100.41	Inf	-Inf	8.12	3	Vertical	129	1.52	-	92.29	31.41	6.06	29.35
PK	5.3578G	58.65	74.00	-15.35	8.17	3	Vertical	129	1.52	-	50.48	31.42	6.11	29.36

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/01/2020

### 5260MHz\_TX

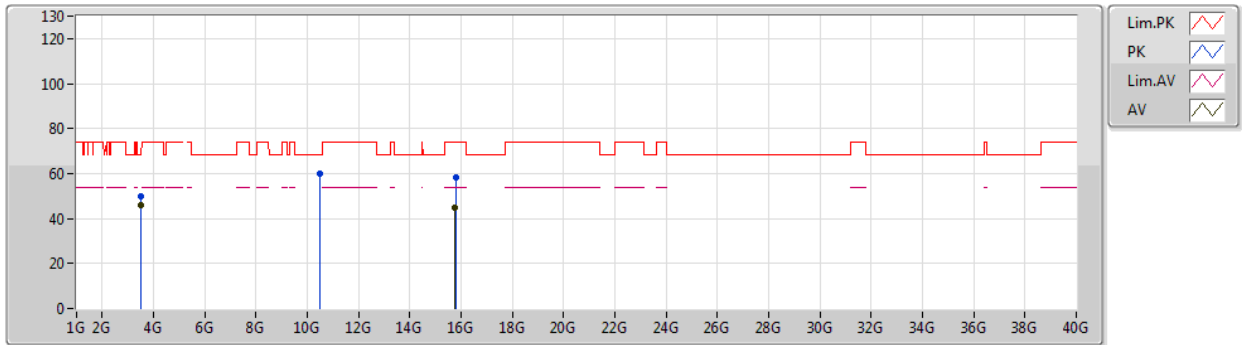


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	49.67	54.00	-4.33	8.37	3	Horizontal	357	2.14	-	41.30	31.70	6.00	29.33
AV	5.263G	109.99	Inf	-Inf	8.12	3	Horizontal	357	2.14	-	101.87	31.41	6.06	29.35
AV	5.3542G	53.85	54.00	-0.15	8.16	3	Horizontal	357	2.14	-	45.69	31.41	6.11	29.36
PK	5.1442G	63.52	74.00	-10.48	8.38	3	Horizontal	357	2.14	-	55.14	31.71	6.00	29.33
PK	5.2564G	122.21	Inf	-Inf	8.14	3	Horizontal	357	2.14	-	114.07	31.43	6.06	29.35
PK	5.3506G	71.85	74.00	-2.15	8.15	3	Horizontal	357	2.14	-	63.70	31.40	6.11	29.36

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/01/2020

### 5260MHz\_TX

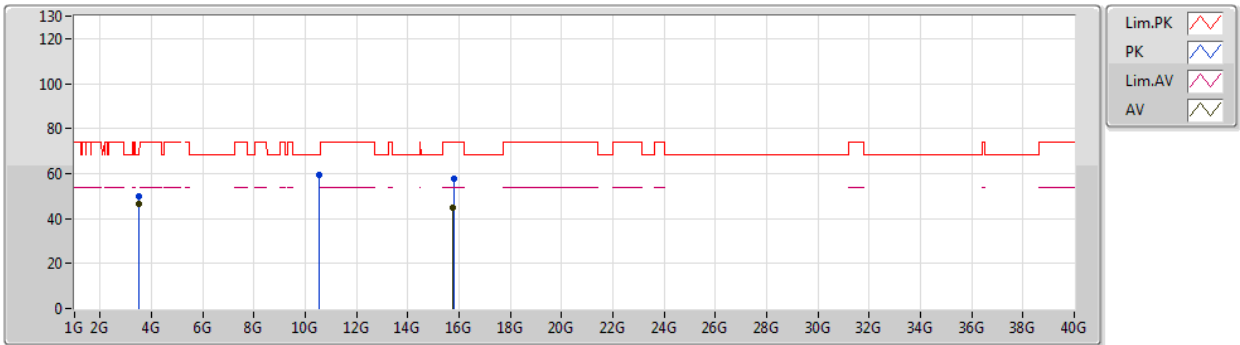


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.50668G	45.77	54.00	-8.23	3.74	3	Vertical	185	1.19	-	42.03	28.63	4.91	29.80
AV	15.7653G	44.89	54.00	-9.11	16.60	3	Vertical	238	1.50	-	28.29	37.61	10.90	31.91
PK	3.50677G	49.65	74.00	-24.35	3.74	3	Vertical	185	1.19	-	45.91	28.63	4.91	29.80
PK	10.50674G	59.75	68.20	-8.45	17.77	3	Vertical	347	2.44	-	41.98	39.56	8.79	30.58
PK	15.78102G	58.49	74.00	-15.51	16.53	3	Vertical	238	1.50	-	41.96	37.54	10.90	31.91

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/01/2020

### 5260MHz\_TX

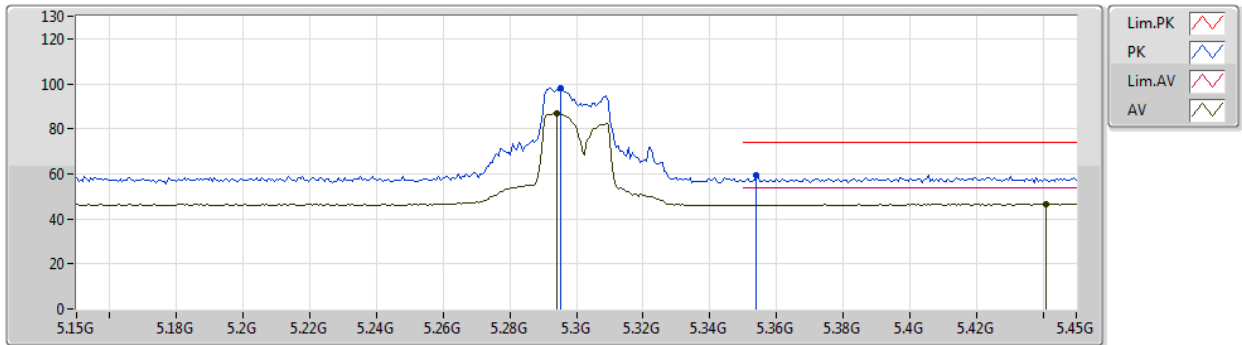


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.50666G	46.39	54.00	-7.61	3.74	3	Horizontal	120	1.21	-	42.65	28.63	4.91	29.80
AV	15.77538G	44.66	54.00	-9.34	16.56	3	Horizontal	282	1.68	-	28.10	37.57	10.90	31.91
PK	3.5067G	49.69	74.00	-24.31	3.74	3	Horizontal	120	1.21	-	45.95	28.63	4.91	29.80
PK	10.5206G	59.48	68.20	-8.72	17.79	3	Horizontal	135	1.23	-	41.69	39.58	8.80	30.59
PK	15.786G	57.76	74.00	-16.24	16.52	3	Horizontal	282	1.68	-	41.24	37.52	10.91	31.91

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5300MHz\_TX

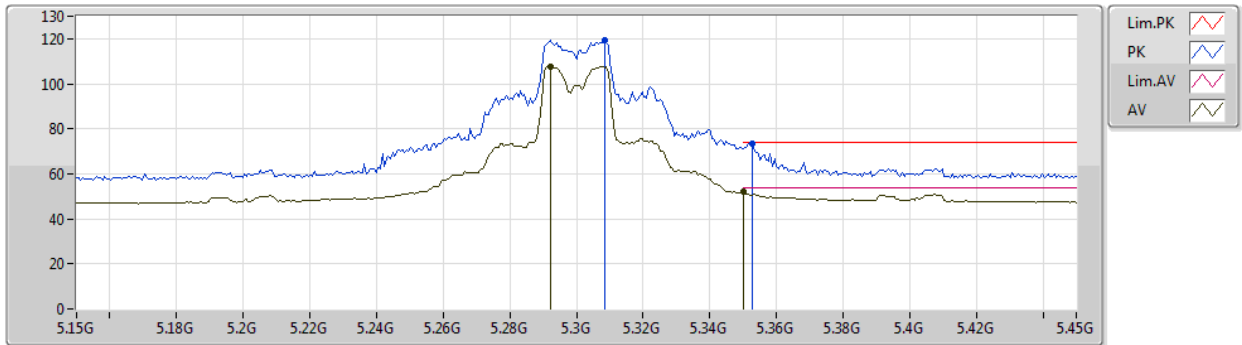


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.294G	86.66	Inf	-Inf	8.05	3	Vertical	126	1.54	-	78.61	31.32	6.08	29.35
AV	5.441G	46.73	54.00	-7.27	8.46	3	Vertical	126	1.54	-	38.27	31.66	6.16	29.36
PK	5.2952G	98.17	Inf	-Inf	8.04	3	Vertical	126	1.54	-	90.13	31.31	6.08	29.35
PK	5.354G	59.35	74.00	-14.65	8.16	3	Vertical	126	1.54	-	51.19	31.41	6.11	29.36

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5300MHz\_TX

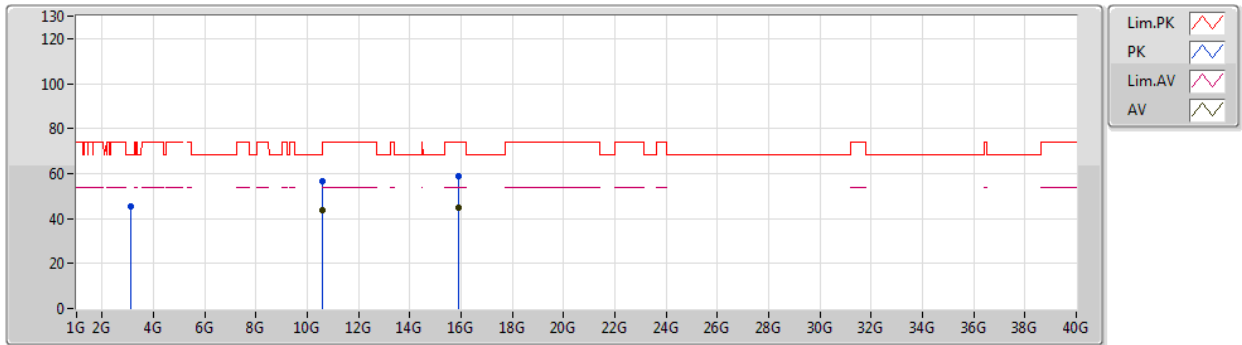


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2922G	107.75	Inf	-Inf	8.05	3	Horizontal	357	1.35	-	99.70	31.32	6.08	29.35
AV	5.35G	51.90	54.00	-2.10	8.15	3	Horizontal	357	1.35	-	43.75	31.40	6.11	29.36
PK	5.3084G	119.47	Inf	-Inf	8.06	3	Horizontal	357	1.35	-	111.41	31.32	6.09	29.35
PK	5.3528G	73.53	74.00	-0.47	8.16	3	Horizontal	357	1.35	-	65.37	31.41	6.11	29.36

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5300MHz\_TX

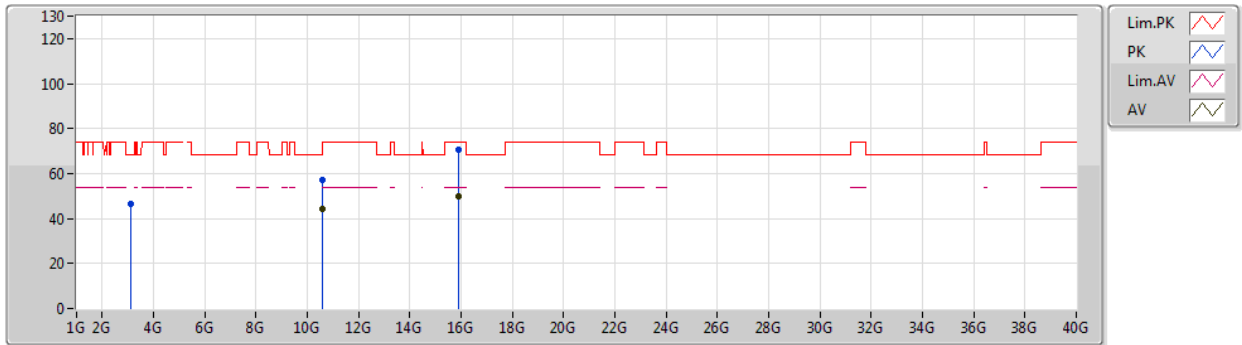


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60048G	43.46	54.00	-10.54	17.89	3	Vertical	37	2.16	-	25.57	39.68	8.86	30.65
AV	15.89238G	44.75	54.00	-9.25	16.07	3	Vertical	171	1.50	-	28.68	37.06	10.95	31.94
PK	3.12436G	45.16	68.20	-23.04	3.43	3	Vertical	323	1.00	-	41.73	28.72	4.65	29.94
PK	10.59916G	56.79	68.20	-11.41	17.89	3	Vertical	37	2.16	-	38.90	39.68	8.86	30.65
PK	15.89166G	58.86	74.00	-15.14	16.08	3	Vertical	171	1.50	-	42.78	37.07	10.95	31.94

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5300MHz\_TX



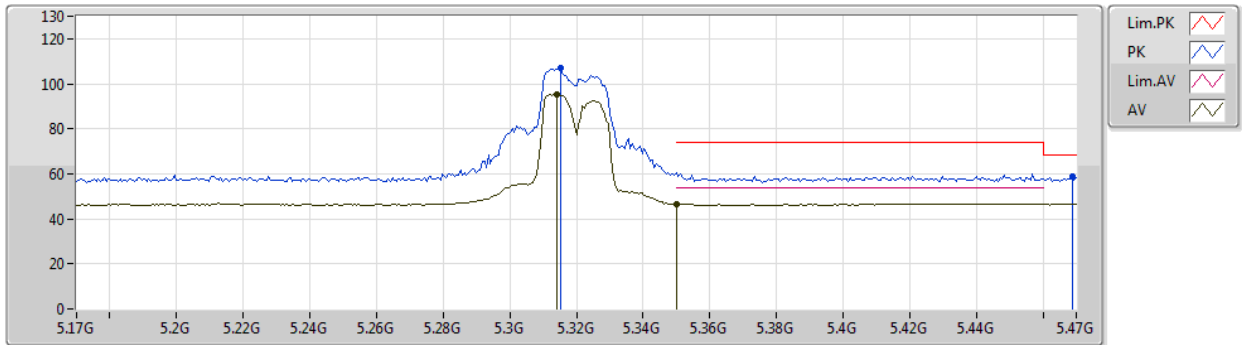
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6045G	44.44	54.00	-9.56	17.90	3	Horizontal	3	1.77	-	26.54	39.69	8.86	30.65
AV	15.90438G	50.04	54.00	-3.96	16.02	3	Horizontal	322	1.64	-	34.02	37.01	10.95	31.94
PK	3.12491G	46.65	68.20	-21.55	3.43	3	Horizontal	139	2.10	-	43.22	28.72	4.65	29.94
PK	10.60498G	57.10	74.00	-16.90	17.90	3	Horizontal	3	1.77	-	39.20	39.69	8.86	30.65
PK	15.90468G	70.68	74.00	-3.32	16.02	3	Horizontal	322	1.64	-	54.66	37.01	10.95	31.94



## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5320MHz\_TX

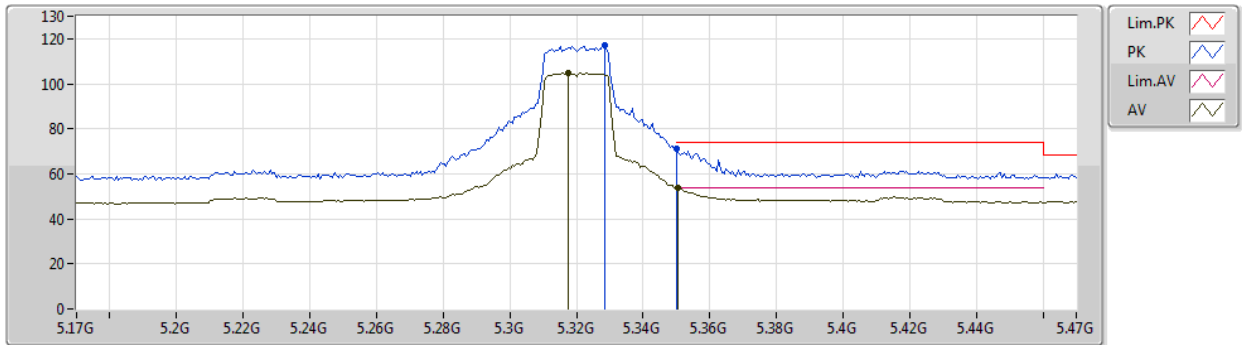


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.314G	95.49	Inf	-Inf	8.07	3	Vertical	49	2.93	-	87.42	31.33	6.09	29.35
AV	5.35G	46.73	54.00	-7.27	8.15	3	Vertical	49	2.93	-	38.58	31.40	6.11	29.36
PK	5.3152G	106.94	Inf	-Inf	8.07	3	Vertical	49	2.93	-	98.87	31.33	6.09	29.35
PK	5.4688G	58.68	68.20	-9.52	8.58	3	Vertical	49	2.93	-	50.10	31.78	6.17	29.37

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5320MHz\_TX

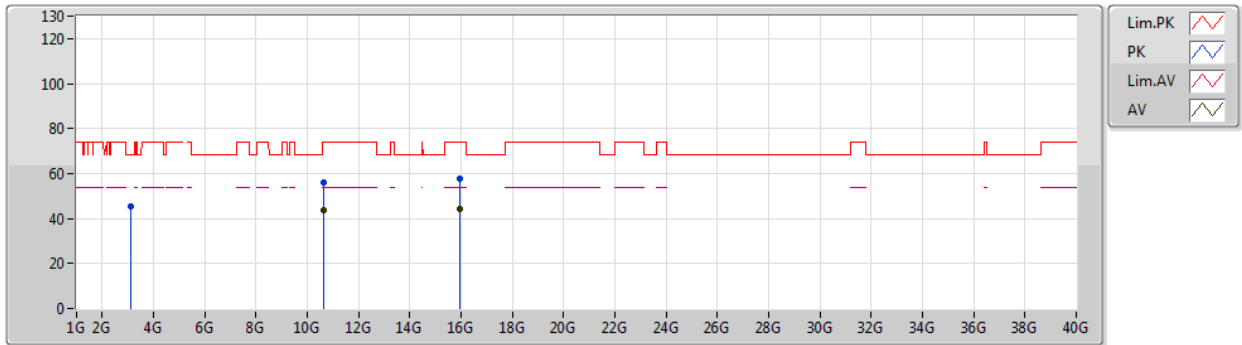


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3176G	104.72	Inf	-Inf	8.08	3	Horizontal	356	2.06	-	96.64	31.34	6.09	29.35
AV	5.3506G	53.80	54.00	-0.20	8.15	3	Horizontal	356	2.06	-	45.65	31.40	6.11	29.36
PK	5.3284G	117.12	Inf	-Inf	8.11	3	Horizontal	356	2.06	-	109.01	31.36	6.10	29.35
PK	5.35G	71.34	74.00	-2.66	8.15	3	Horizontal	356	2.06	-	63.19	31.40	6.11	29.36

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5320MHz\_TX

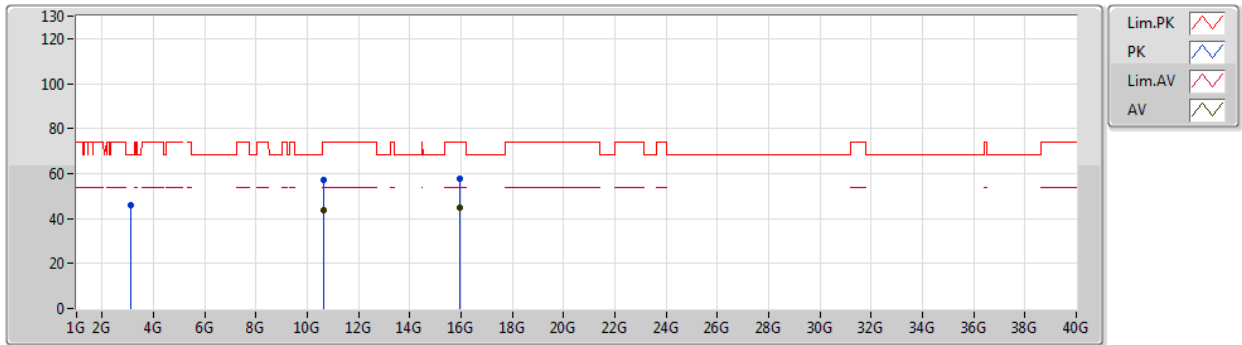


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63796G	43.65	54.00	-10.35	17.94	3	Vertical	37	2.11	-	25.71	39.73	8.88	30.67
AV	15.96624G	44.31	54.00	-9.69	15.78	3	Vertical	0	1.50	-	28.53	36.75	10.98	31.95
PK	3.12512G	45.45	68.20	-22.75	3.45	3	Vertical	321	1.29	-	42.00	28.73	4.65	29.93
PK	10.6511G	56.00	74.00	-18.00	17.96	3	Vertical	37	2.11	-	38.04	39.75	8.89	30.68
PK	15.96564G	57.51	74.00	-16.49	15.78	3	Vertical	0	1.50	-	41.73	36.75	10.98	31.95

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5320MHz\_TX

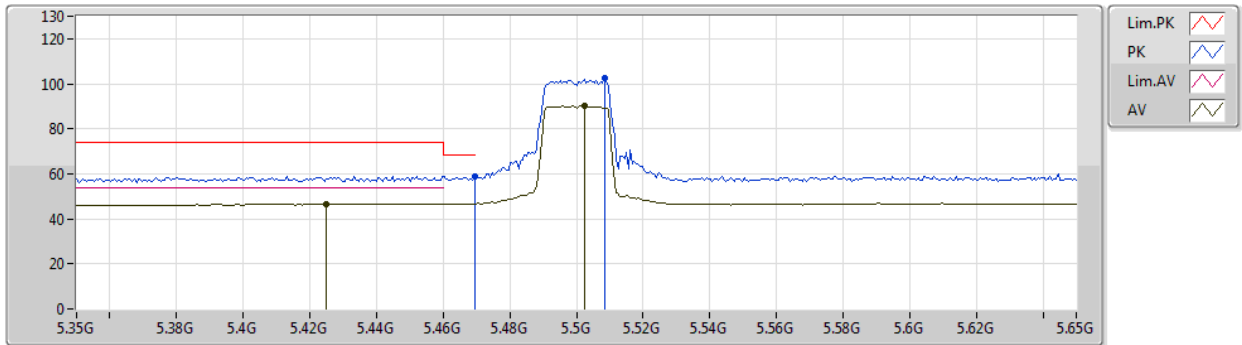


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64042G	43.75	54.00	-10.25	17.94	3	Horizontal	14	1.50	-	25.81	39.73	8.89	30.68
AV	15.975G	44.60	54.00	-9.40	15.74	3	Horizontal	68	1.49	-	28.86	36.71	10.98	31.95
PK	3.12484G	46.18	68.20	-22.02	3.43	3	Horizontal	141	2.11	-	42.75	28.72	4.65	29.94
PK	10.63724G	56.99	74.00	-17.01	17.94	3	Horizontal	14	1.50	-	39.05	39.73	8.88	30.67
PK	15.96048G	57.56	74.00	-16.44	15.79	3	Horizontal	68	1.49	-	41.77	36.77	10.97	31.95

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5500MHz\_TX

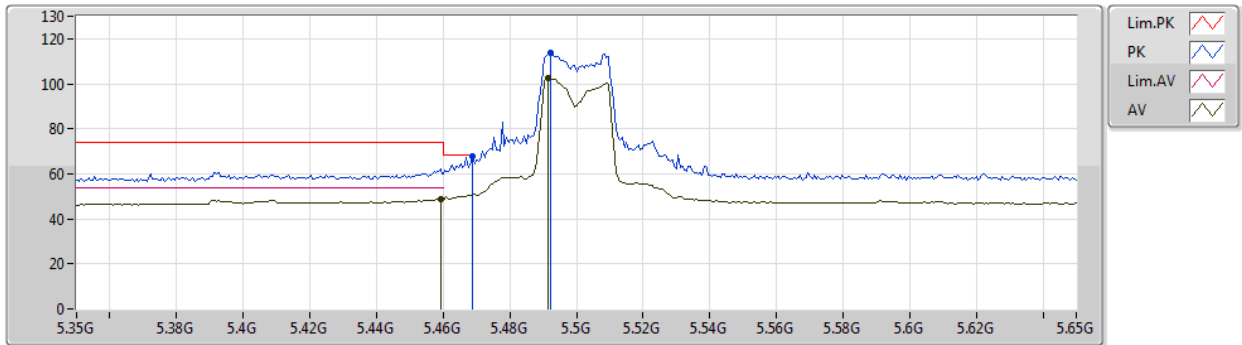


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.425G	46.71	54.00	-7.29	8.39	3	Vertical	24	2.62	-	38.32	31.60	6.15	29.36
AV	5.5024G	90.04	Inf	-Inf	8.72	3	Vertical	24	2.62	-	81.32	31.90	6.19	29.37
PK	5.4694G	58.60	68.20	-9.60	8.58	3	Vertical	24	2.62	-	50.02	31.78	6.17	29.37
PK	5.5084G	102.70	Inf	-Inf	8.71	3	Vertical	24	2.62	-	93.99	31.88	6.20	29.37

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5500MHz\_TX

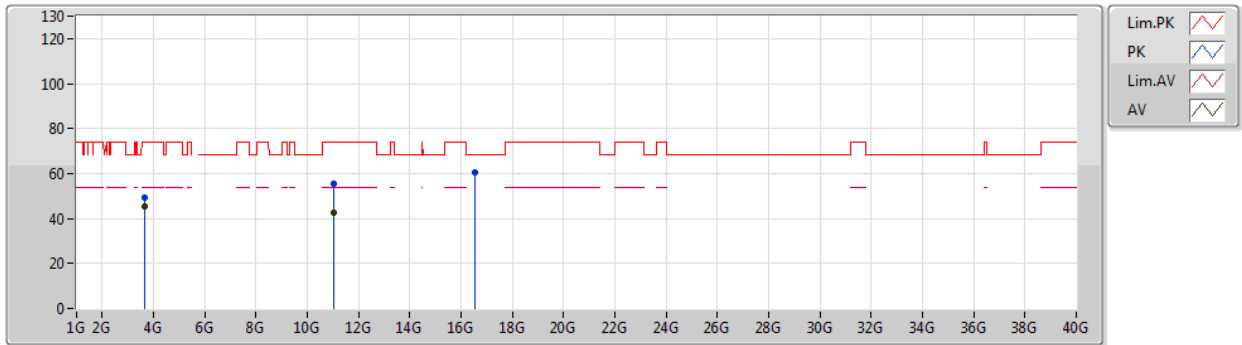


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4592G	48.69	54.00	-5.31	8.54	3	Horizontal	24	1.33	-	40.15	31.74	6.17	29.37
AV	5.4916G	102.68	Inf	-Inf	8.69	3	Horizontal	24	1.33	-	93.99	31.87	6.19	29.37
PK	5.4688G	67.92	68.20	-0.28	8.58	3	Horizontal	24	1.33	-	59.34	31.78	6.17	29.37
PK	5.4922G	113.81	Inf	-Inf	8.69	3	Horizontal	24	1.33	-	105.12	31.87	6.19	29.37

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5500MHz\_TX

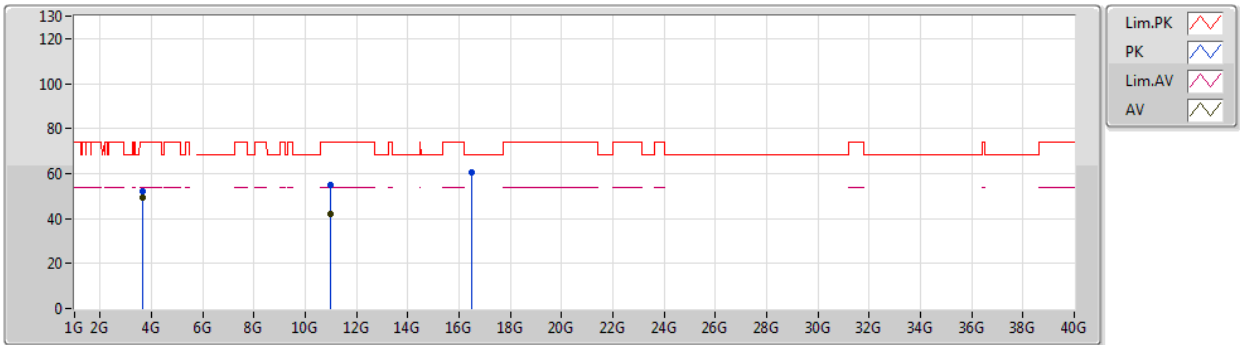


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.66668G	45.13	54.00	-8.87	4.40	3	Vertical	192	1.35	-	40.73	29.10	5.03	29.73
AV	11.01146G	42.31	54.00	-11.69	18.40	3	Vertical	55	2.35	-	23.91	40.18	9.14	30.92
PK	3.66679G	49.56	74.00	-24.44	4.40	3	Vertical	192	1.35	-	45.16	29.10	5.03	29.73
PK	11.01476G	55.21	74.00	-18.79	18.40	3	Vertical	55	2.35	-	36.81	40.18	9.14	30.92
PK	16.5245G	60.32	68.20	-7.88	17.91	3	Vertical	133	2.26	-	42.41	38.44	11.16	31.69

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5500MHz\_TX



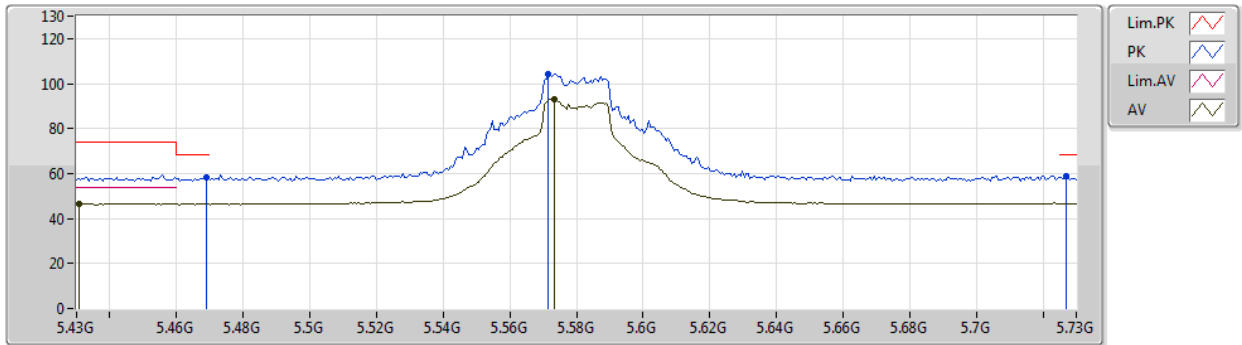
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.66668G	49.27	54.00	-4.73	4.40	3	Horizontal	236	1.47	-	44.87	29.10	5.03	29.73
AV	10.9989G	42.27	54.00	-11.73	18.41	3	Horizontal	12	1.50	-	23.86	40.20	9.13	30.92
PK	3.66676G	51.98	74.00	-22.02	4.40	3	Horizontal	236	1.47	-	47.58	29.10	5.03	29.73
PK	10.9757G	54.98	74.00	-19.02	18.38	3	Horizontal	12	1.50	-	36.60	40.17	9.11	30.90
PK	16.4842G	60.32	68.20	-7.88	17.74	3	Horizontal	8	2.93	-	42.58	38.29	11.15	31.70



## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5580MHz\_TX

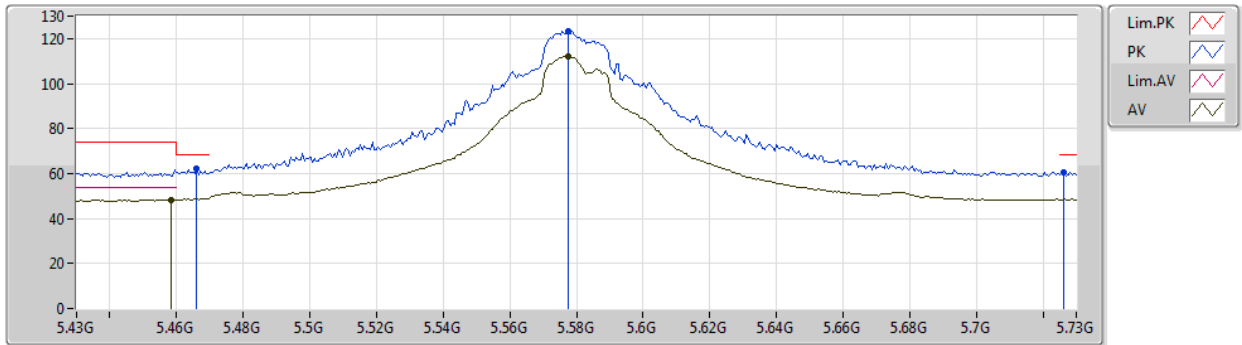


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4306G	46.48	54.00	-7.52	8.41	3	Vertical	360	2.65	-	38.07	31.62	6.15	29.36
AV	5.5734G	92.82	Inf	-Inf	8.63	3	Vertical	360	2.65	-	84.19	31.75	6.25	29.37
PK	5.469G	58.07	68.20	-10.13	8.58	3	Vertical	360	2.65	-	49.49	31.78	6.17	29.37
PK	5.5716G	104.34	Inf	-Inf	8.64	3	Vertical	360	2.65	-	95.70	31.76	6.25	29.37
PK	5.727G	58.83	68.20	-9.37	8.86	3	Vertical	360	2.65	-	49.97	31.85	6.37	29.36

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5580MHz\_TX

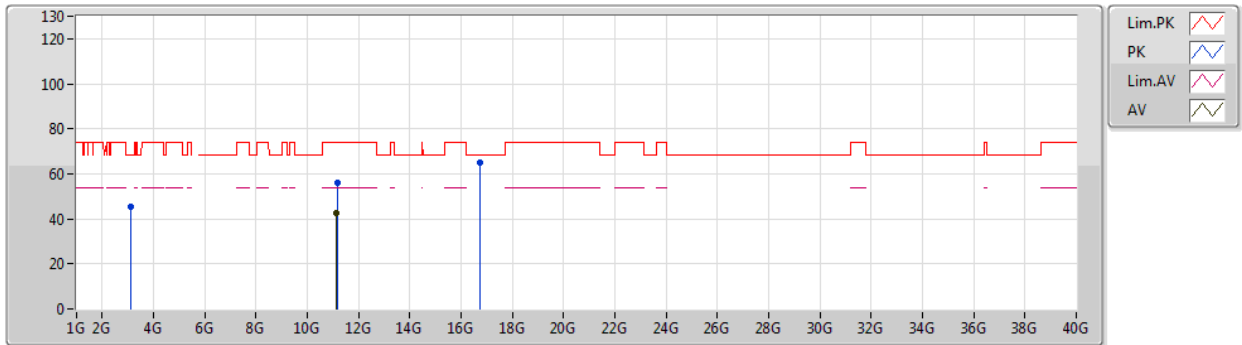


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4582G	48.44	54.00	-5.56	8.53	3	Horizontal	360	1.37	-	39.91	31.73	6.17	29.37
AV	5.5776G	112.25	Inf	-Inf	8.62	3	Horizontal	360	1.37	-	103.63	31.74	6.25	29.37
PK	5.466G	62.01	68.20	-6.19	8.56	3	Horizontal	360	1.37	-	53.45	31.76	6.17	29.37
PK	5.5776G	123.32	Inf	-Inf	8.62	3	Horizontal	360	1.37	-	114.70	31.74	6.25	29.37
PK	5.7264G	60.42	68.20	-7.78	8.86	3	Horizontal	360	1.37	-	51.56	31.85	6.37	29.36

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5580MHz\_TX

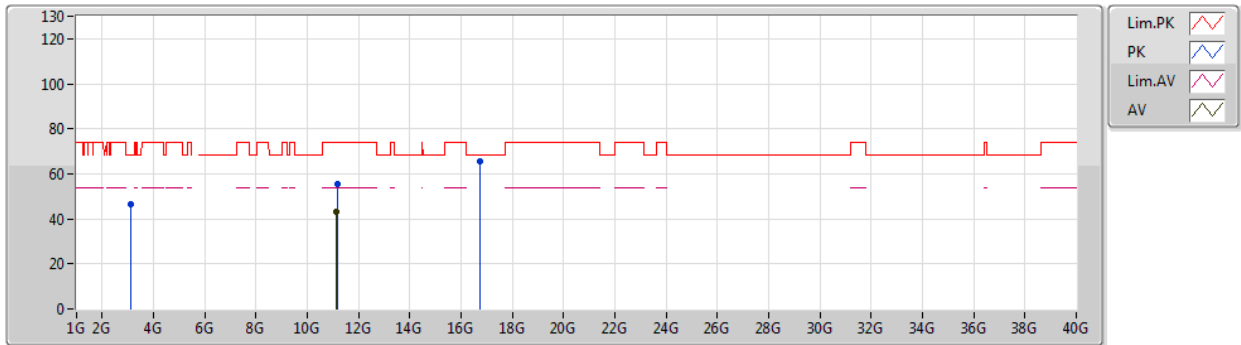


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1515G	42.84	54.00	-11.16	18.33	3	Vertical	0	1.50	-	24.51	39.97	9.23	30.87
PK	3.12469G	45.18	68.20	-23.02	3.43	3	Vertical	319	1.32	-	41.75	28.72	4.65	29.94
PK	11.1827G	56.05	74.00	-17.95	18.32	3	Vertical	0	1.50	-	37.73	39.93	9.26	30.87
PK	16.7333G	65.22	68.20	-2.98	18.71	3	Vertical	324	2.40	-	46.51	39.17	11.23	31.69

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5580MHz\_TX

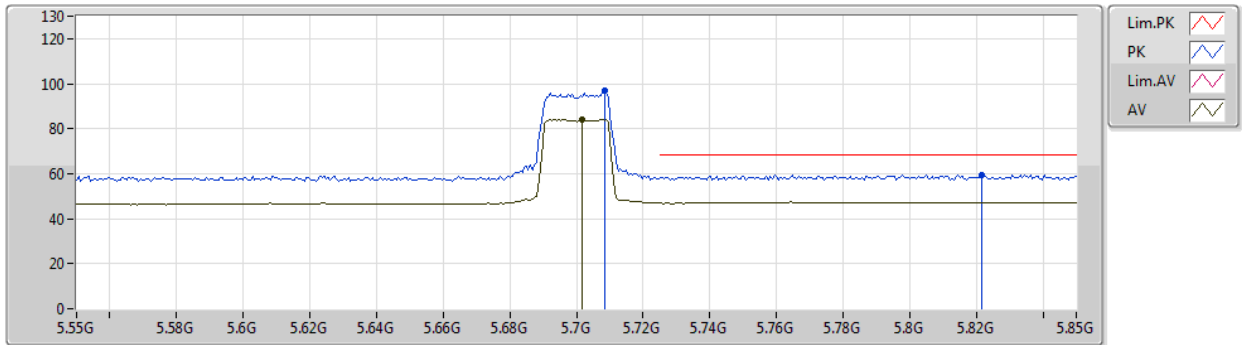


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1543G	42.96	54.00	-11.04	18.34	3	Horizontal	0	1.50	-	24.62	39.97	9.24	30.87
PK	3.12499G	46.31	68.20	-21.89	3.43	3	Horizontal	140	2.10	-	42.88	28.72	4.65	29.94
PK	11.1672G	55.74	74.00	-18.26	18.33	3	Horizontal	0	1.50	-	37.41	39.95	9.25	30.87
PK	16.73592G	65.40	68.20	-2.80	18.72	3	Horizontal	317	1.50	-	46.68	39.18	11.23	31.69

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5700MHz\_TX

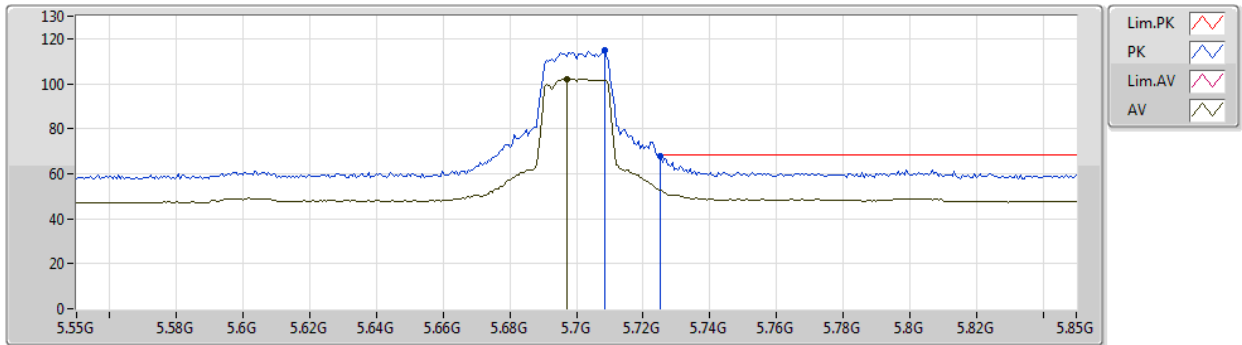


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7018G	83.91	Inf	-Inf	8.79	3	Vertical	29	1.11	-	75.12	31.80	6.35	29.36
PK	5.7084G	96.76	Inf	-Inf	8.82	3	Vertical	29	1.11	-	87.94	31.82	6.36	29.36
PK	5.8218G	59.51	68.20	-8.69	9.13	3	Vertical	29	1.11	-	50.38	32.04	6.45	29.36

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5700MHz\_TX

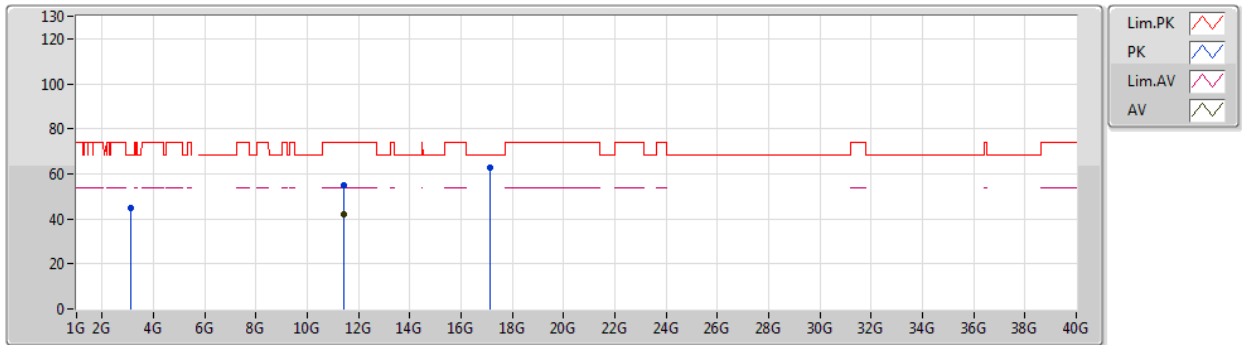


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.697G	102.25	Inf	-Inf	8.79	3	Horizontal	360	1.50	-	93.46	31.80	6.35	29.36
PK	5.7084G	114.87	Inf	-Inf	8.82	3	Horizontal	360	1.50	-	106.05	31.82	6.36	29.36
PK	5.7252G	67.72	68.20	-0.48	8.86	3	Horizontal	360	1.50	-	58.86	31.85	6.37	29.36

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5700MHz\_TX

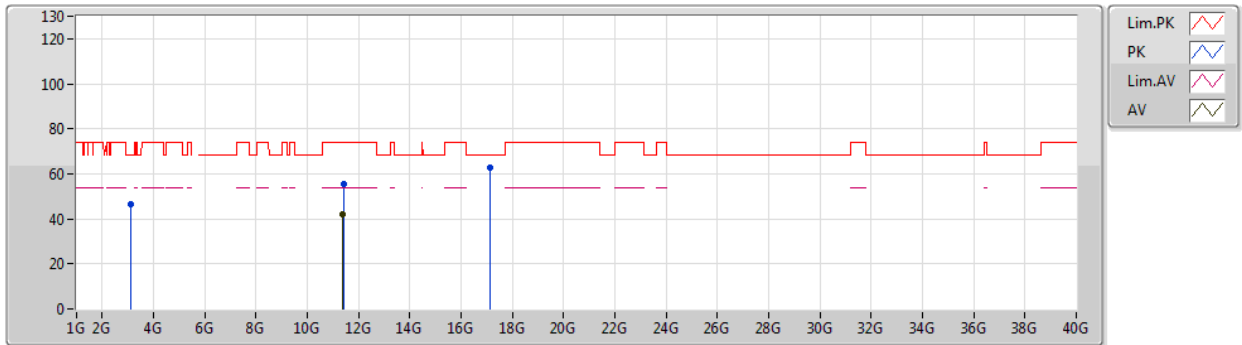


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.408G	42.21	54.00	-11.79	18.20	3	Vertical	23	2.11	-	24.01	39.59	9.41	30.80
PK	3.12515G	45.07	68.20	-23.13	3.45	3	Vertical	322	1.00	-	41.62	28.73	4.65	29.93
PK	11.4126G	54.95	74.00	-19.05	18.19	3	Vertical	23	2.11	-	36.76	39.58	9.41	30.80
PK	17.1215G	62.71	68.20	-5.49	20.63	3	Vertical	162	1.50	-	42.08	40.90	11.36	31.63

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5700MHz\_TX



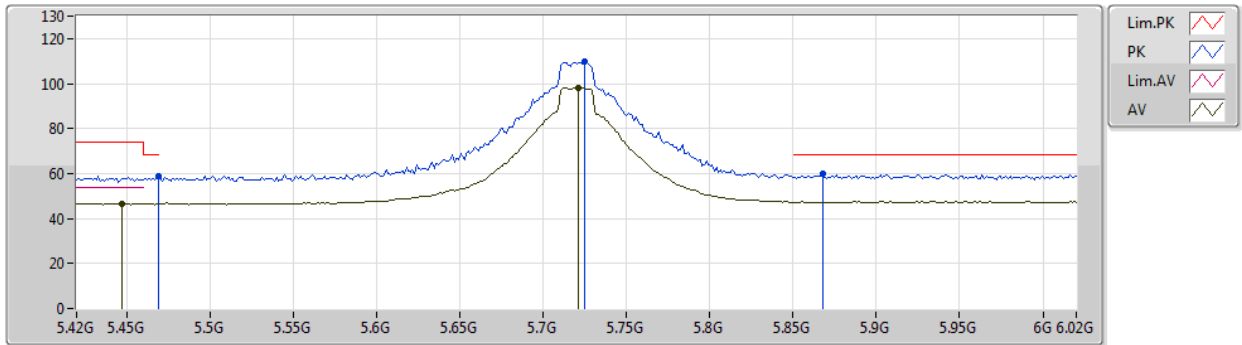
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3837G	42.24	54.00	-11.76	18.21	3	Horizontal	349	1.50	-	24.03	39.62	9.39	30.80
PK	3.12489G	46.61	68.20	-21.59	3.43	3	Horizontal	140	2.11	-	43.18	28.72	4.65	29.94
PK	11.4092G	55.23	74.00	-18.77	18.20	3	Horizontal	349	1.50	-	37.03	39.59	9.41	30.80
PK	17.1164G	62.75	68.20	-5.45	20.60	3	Horizontal	203	2.99	-	42.15	40.87	11.36	31.63



# 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

04/01/2020

## 5720MHz Straddle 5.47-5.725GHz\_TX

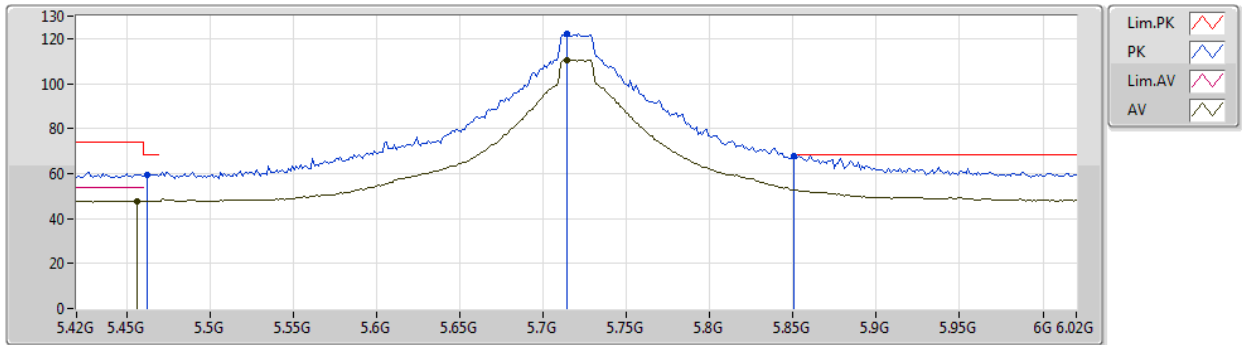


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4476G	46.65	54.00	-7.35	8.49	3	Vertical	27	2.68	-	38.16	31.69	6.16	29.36
AV	5.7212G	98.31	Inf	-Inf	8.85	3	Vertical	27	2.68	-	89.46	31.84	6.37	29.36
PK	5.4692G	58.57	68.20	-9.63	8.58	3	Vertical	27	2.68	-	49.99	31.78	6.17	29.37
PK	5.7248G	109.87	Inf	-Inf	8.86	3	Vertical	27	2.68	-	101.01	31.85	6.37	29.36
PK	5.8676G	59.72	68.20	-8.48	9.26	3	Vertical	27	2.68	-	50.46	32.14	6.48	29.36

# 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

04/01/2020

## 5720MHz Straddle 5.47-5.725GHz\_TX

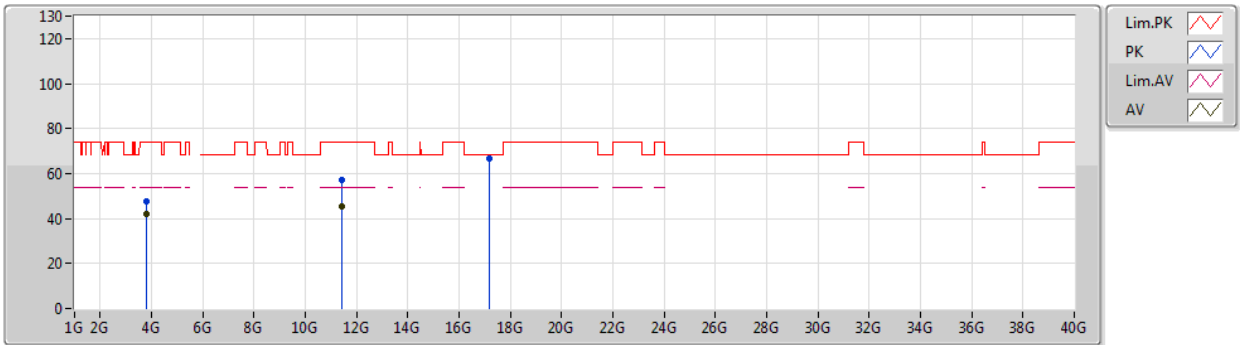


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.456G	47.87	54.00	-6.13	8.52	3	Horizontal	353	2.14	-	39.35	31.72	6.17	29.37
AV	5.714G	110.57	Inf	-Inf	8.83	3	Horizontal	353	2.14	-	101.74	31.83	6.36	29.36
PK	5.462G	59.55	68.20	-8.65	8.55	3	Horizontal	353	2.14	-	51.00	31.75	6.17	29.37
PK	5.714G	122.29	Inf	-Inf	8.83	3	Horizontal	353	2.14	-	113.46	31.83	6.36	29.36
PK	5.8508G	67.95	68.20	-0.25	9.21	3	Horizontal	353	2.14	-	58.74	32.10	6.47	29.36

# 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

04/01/2020

## 5720MHz Straddle 5.47-5.725GHz\_TX

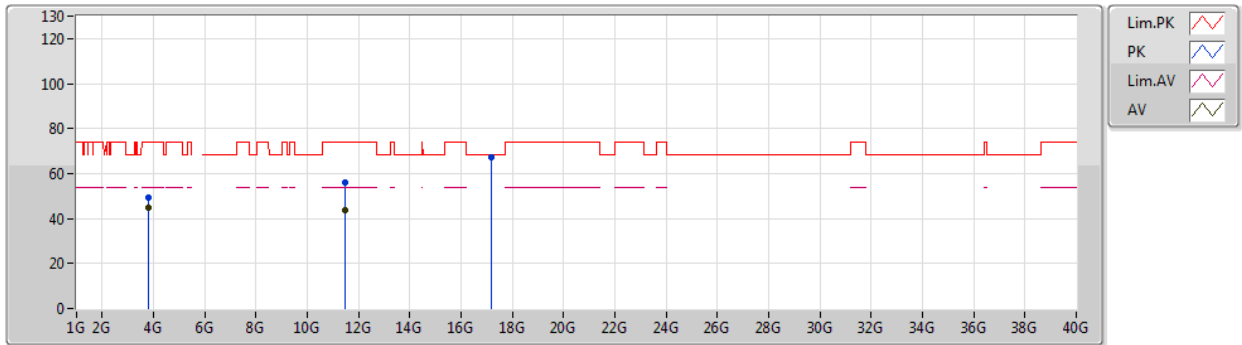


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.81332G	41.97	54.00	-12.03	4.83	3	Vertical	12	1.39	-	37.14	29.35	5.14	29.66
AV	11.4223G	45.28	54.00	-8.72	18.20	3	Vertical	21	1.56	-	27.08	39.57	9.42	30.79
PK	3.81326G	47.55	74.00	-26.45	4.83	3	Vertical	12	1.39	-	42.72	29.35	5.14	29.66
PK	11.4226G	57.33	74.00	-16.67	18.20	3	Vertical	21	1.56	-	39.13	39.57	9.42	30.79
PK	17.1626G	66.93	68.20	-1.27	20.93	3	Vertical	319	1.53	-	46.00	41.17	11.37	31.61

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5720MHz Straddle 5.47-5.725GHz\_TX

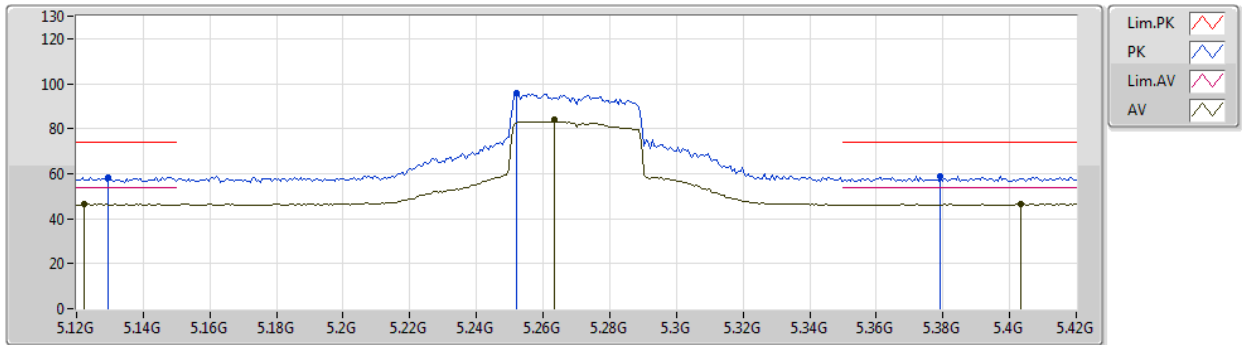


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.81336G	44.94	54.00	-9.06	4.83	3	Horizontal	240	1.20	-	40.11	29.35	5.14	29.66
AV	11.4561G	43.64	54.00	-10.36	18.18	3	Horizontal	205	1.43	-	25.46	39.52	9.44	30.78
PK	3.81321G	49.56	74.00	-24.44	4.83	3	Horizontal	240	1.20	-	44.73	29.35	5.14	29.66
PK	11.4543G	56.09	74.00	-17.91	18.18	3	Horizontal	205	1.43	-	37.91	39.52	9.44	30.78
PK	17.1633G	67.11	68.20	-1.09	20.94	3	Horizontal	318	1.46	-	46.17	41.18	11.37	31.61

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5270MHz\_TX

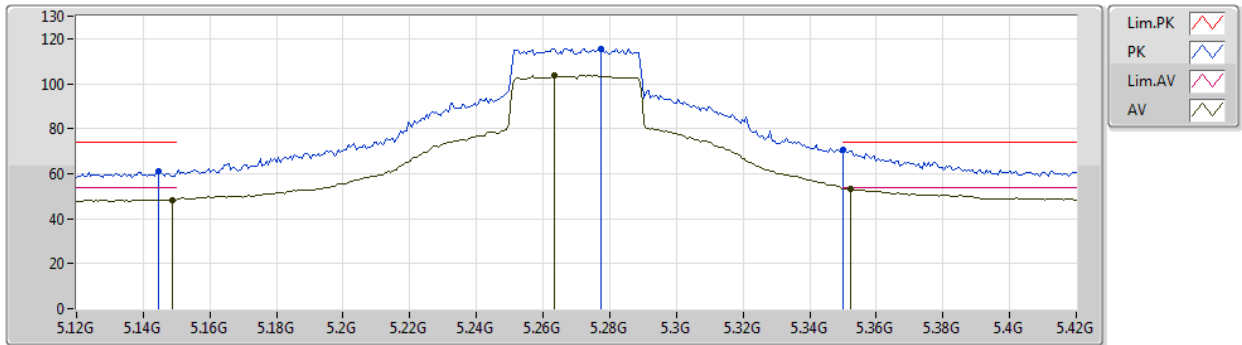


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1224G	46.41	54.00	-7.59	8.42	3	Vertical	129	1.69	-	37.99	31.76	5.99	29.33
AV	5.2634G	84.26	Inf	-Inf	8.12	3	Vertical	129	1.69	-	76.14	31.41	6.06	29.35
AV	5.4032G	46.46	54.00	-7.54	8.29	3	Vertical	129	1.69	-	38.17	31.51	6.14	29.36
PK	5.1296G	58.45	74.00	-15.55	8.40	3	Vertical	129	1.69	-	50.05	31.74	5.99	29.33
PK	5.252G	95.58	Inf	-Inf	8.15	3	Vertical	129	1.69	-	87.43	31.44	6.06	29.35
PK	5.3792G	58.86	74.00	-15.14	8.22	3	Vertical	129	1.69	-	50.64	31.46	6.12	29.36

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5270MHz\_TX

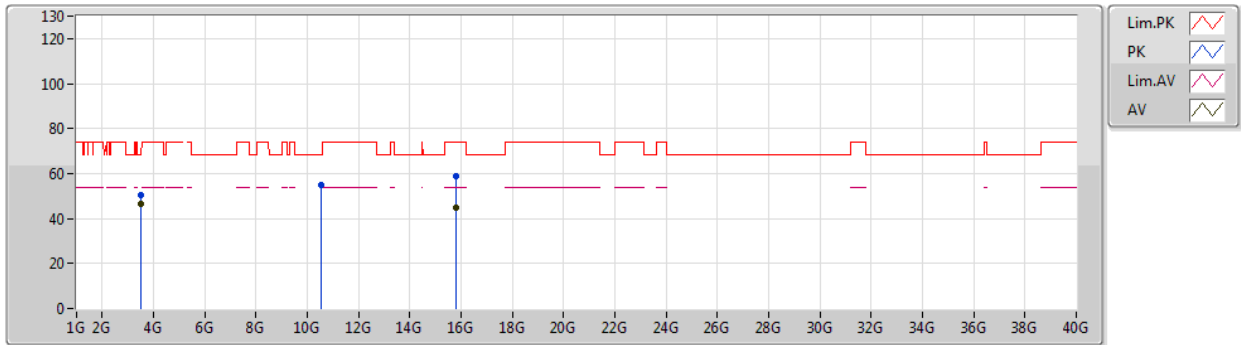


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1488G	48.38	54.00	-5.62	8.37	3	Horizontal	360	1.00	-	40.01	31.70	6.00	29.33
AV	5.2634G	103.92	Inf	-Inf	8.12	3	Horizontal	360	1.00	-	95.80	31.41	6.06	29.35
AV	5.3522G	53.44	54.00	-0.56	8.15	3	Horizontal	360	1.00	-	45.29	31.40	6.11	29.36
PK	5.1446G	60.94	74.00	-13.06	8.38	3	Horizontal	360	1.00	-	52.56	31.71	6.00	29.33
PK	5.2772G	115.71	Inf	-Inf	8.09	3	Horizontal	360	1.00	-	107.62	31.37	6.07	29.35
PK	5.35G	70.34	74.00	-3.66	8.15	3	Horizontal	360	1.00	-	62.19	31.40	6.11	29.36

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5270MHz\_TX

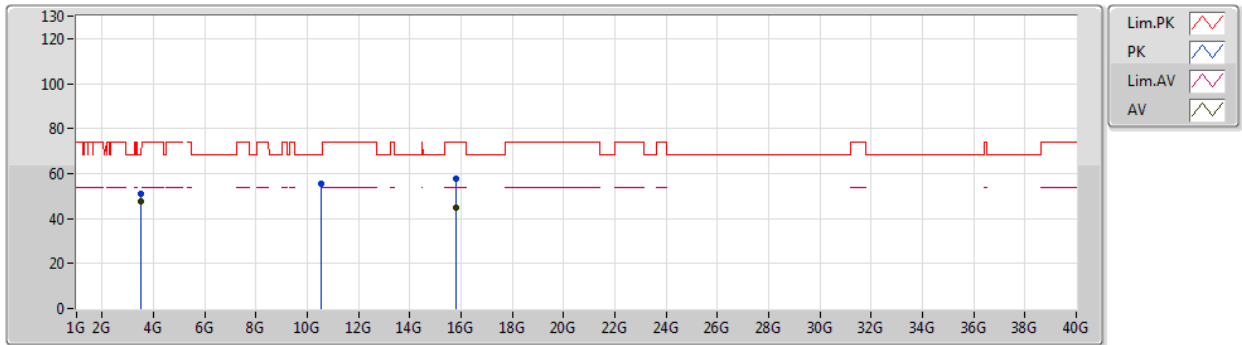


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.51335G	46.47	54.00	-7.53	3.79	3	Vertical	185	1.21	-	42.68	28.67	4.91	29.79
AV	15.79998G	44.61	54.00	-9.39	16.45	3	Vertical	360	1.00	-	28.16	37.46	10.91	31.92
PK	3.51331G	50.18	74.00	-23.82	3.79	3	Vertical	185	1.21	-	46.39	28.67	4.91	29.79
PK	10.537G	55.15	68.20	-13.05	17.81	3	Vertical	66	1.50	-	37.34	39.60	8.82	30.61
PK	15.81132G	58.82	74.00	-15.18	16.41	3	Vertical	360	1.00	-	42.41	37.41	10.92	31.92

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5270MHz\_TX



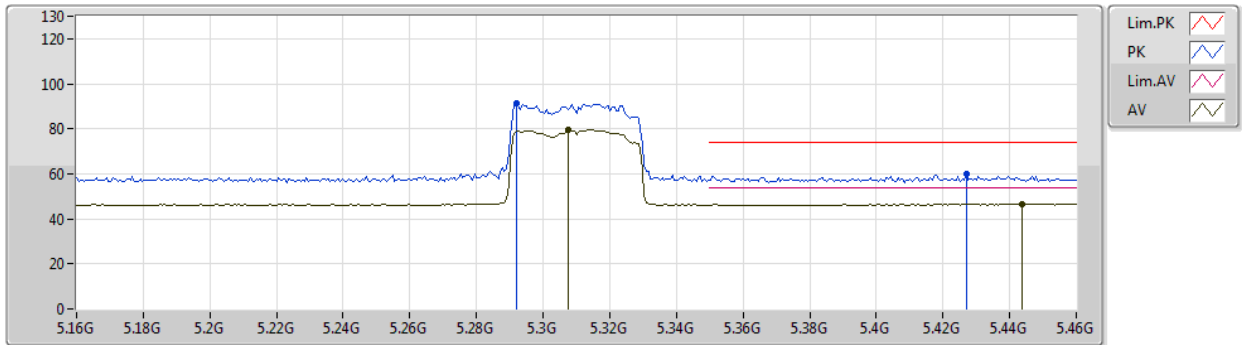
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.51338G	47.51	54.00	-6.49	3.79	3	Horizontal	120	1.22	-	43.72	28.67	4.91	29.79
AV	15.80796G	44.55	54.00	-9.45	16.43	3	Horizontal	292	2.97	-	28.12	37.43	10.92	31.92
PK	3.51332G	50.98	74.00	-23.02	3.79	3	Horizontal	120	1.22	-	47.19	28.67	4.91	29.79
PK	10.54252G	55.70	68.20	-12.50	17.82	3	Horizontal	0	1.95	-	37.88	39.61	8.82	30.61
PK	15.81762G	57.80	74.00	-16.20	16.38	3	Horizontal	292	2.97	-	41.42	37.38	10.92	31.92



## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5310MHz\_TX

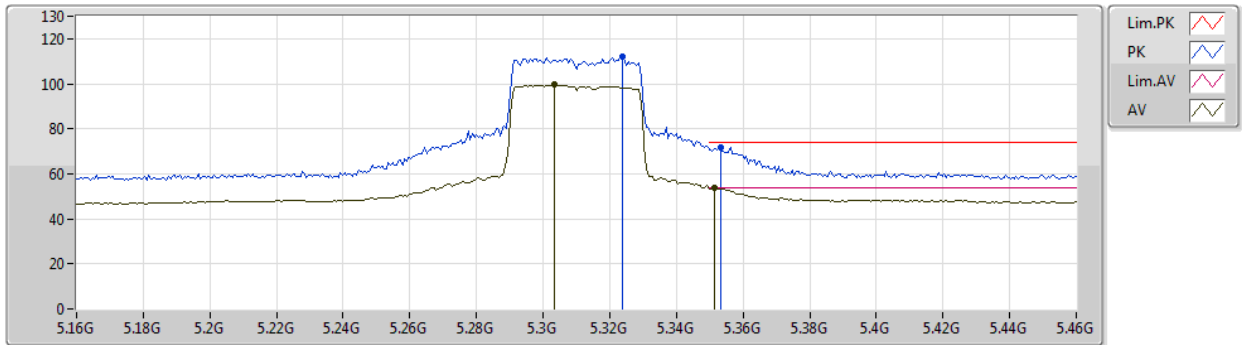


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3076G	79.77	Inf	-Inf	8.06	3	Vertical	129	1.76	-	71.71	31.32	6.09	29.35
AV	5.4438G	46.65	54.00	-7.35	8.48	3	Vertical	129	1.76	-	38.17	31.68	6.16	29.36
PK	5.292G	91.41	Inf	-Inf	8.05	3	Vertical	129	1.76	-	83.36	31.32	6.08	29.35
PK	5.427G	59.77	74.00	-14.23	8.40	3	Vertical	129	1.76	-	51.37	31.61	6.15	29.36

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5310MHz\_TX

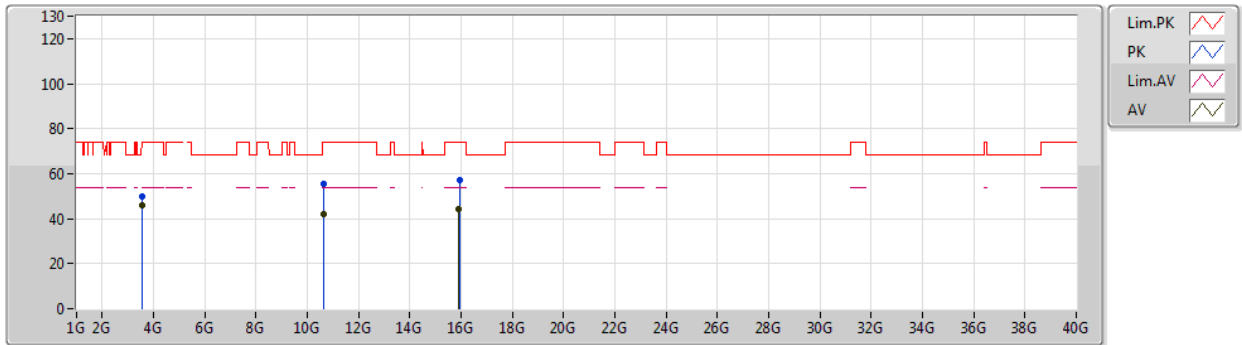


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3034G	99.49	Inf	-Inf	8.04	3	Horizontal	6	1.77	-	91.45	31.31	6.08	29.35
AV	5.3514G	53.72	54.00	-0.28	8.15	3	Horizontal	6	1.77	-	45.57	31.40	6.11	29.36
PK	5.3238G	111.80	Inf	-Inf	8.09	3	Horizontal	6	1.77	-	103.71	31.35	6.09	29.35
PK	5.3532G	71.79	74.00	-2.21	8.16	3	Horizontal	6	1.77	-	63.63	31.41	6.11	29.36

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5310MHz\_TX

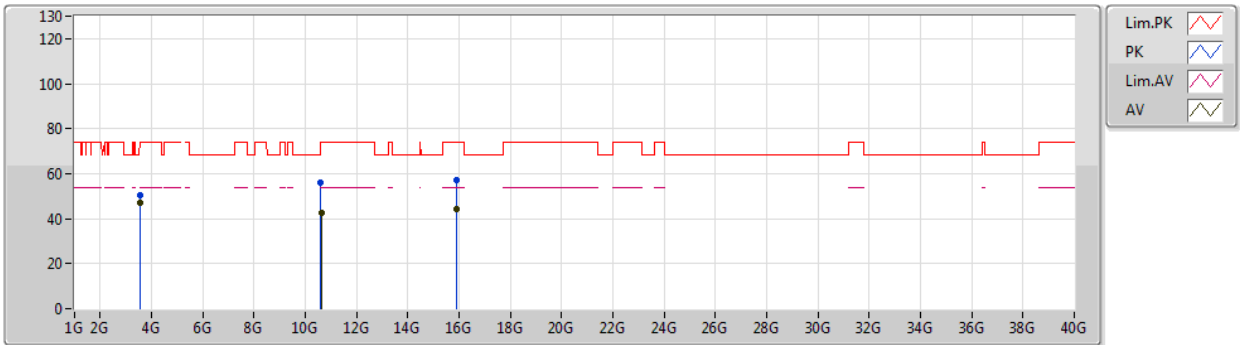


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.54G	46.10	54.00	-7.90	3.95	3	Vertical	185	1.17	-	42.15	28.80	4.93	29.78
AV	10.635G	42.13	54.00	-11.87	17.94	3	Vertical	295	1.50	-	24.19	39.73	8.88	30.67
AV	15.91782G	44.11	54.00	-9.89	15.97	3	Vertical	113	1.50	-	28.14	36.95	10.96	31.94
PK	3.54001G	49.72	74.00	-24.28	3.95	3	Vertical	185	1.17	-	45.77	28.80	4.93	29.78
PK	10.61928G	55.54	74.00	-18.46	17.92	3	Vertical	295	1.50	-	37.62	39.71	8.87	30.66
PK	15.93498G	57.13	74.00	-16.87	15.89	3	Vertical	113	1.50	-	41.24	36.88	10.96	31.95

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5310MHz\_TX

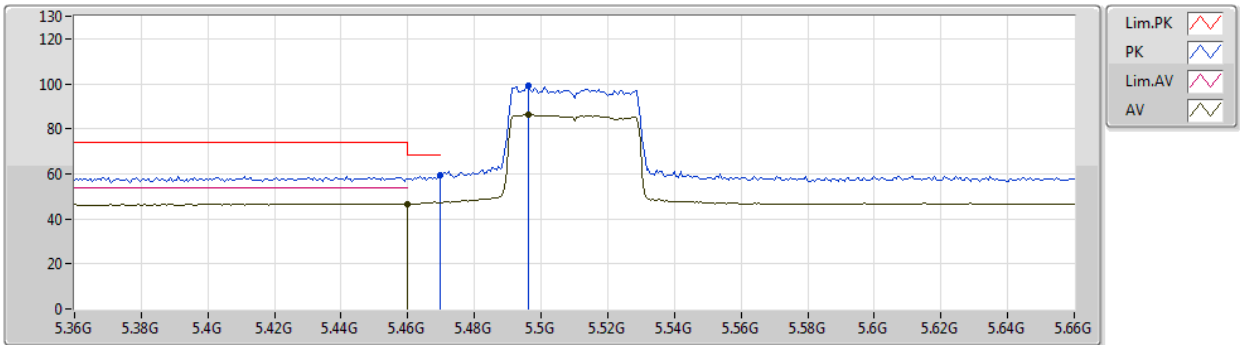


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.54002G	46.82	54.00	-7.18	3.95	3	Horizontal	121	1.18	-	42.87	28.80	4.93	29.78
AV	10.6302G	42.66	54.00	-11.34	17.93	3	Horizontal	0	2.00	-	24.73	39.72	8.88	30.67
AV	15.9257G	44.20	54.00	-9.80	15.94	3	Horizontal	70	1.50	-	28.26	36.92	10.96	31.94
PK	3.53997G	50.21	74.00	-23.79	3.95	3	Horizontal	121	1.18	-	46.26	28.80	4.93	29.78
PK	10.61136G	55.77	74.00	-18.23	17.90	3	Horizontal	0	2.00	-	37.87	39.69	8.87	30.66
PK	15.9239G	57.30	74.00	-16.70	15.95	3	Horizontal	70	1.50	-	41.35	36.93	10.96	31.94

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5510MHz\_TX

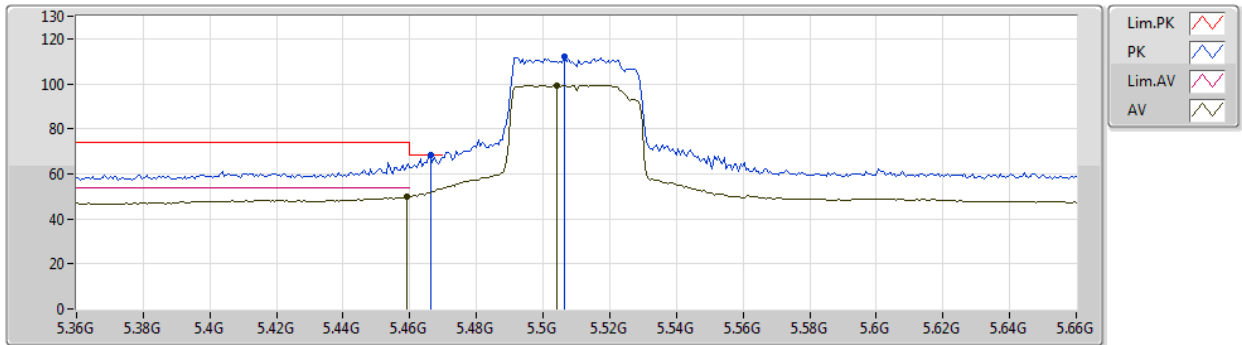


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	46.75	54.00	-7.25	8.54	3	Vertical	22	3.00	-	38.21	31.74	6.17	29.37
AV	5.4962G	86.26	Inf	-Inf	8.70	3	Vertical	22	3.00	-	77.56	31.88	6.19	29.37
PK	5.4698G	59.48	68.20	-8.72	8.58	3	Vertical	22	3.00	-	50.90	31.78	6.17	29.37
PK	5.4962G	98.98	Inf	-Inf	8.70	3	Vertical	22	3.00	-	90.28	31.88	6.19	29.37

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5510MHz\_TX

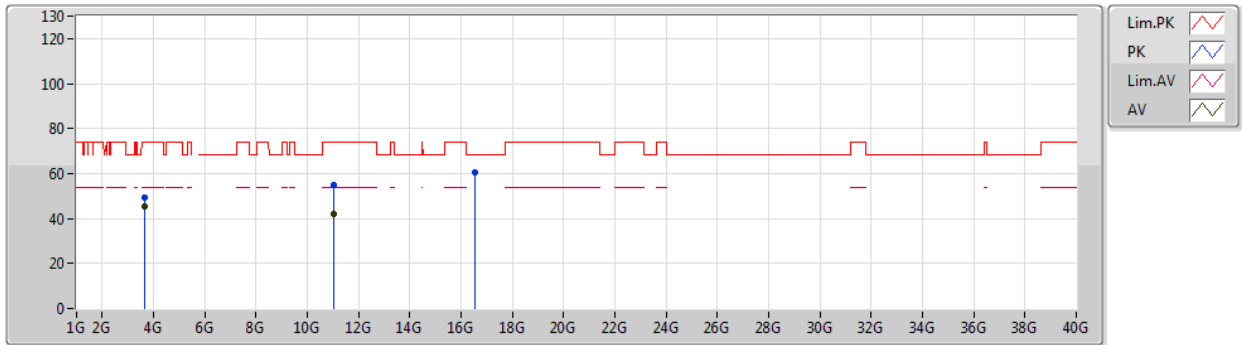


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	49.81	54.00	-4.19	8.54	3	Horizontal	357	2.23	-	41.27	31.74	6.17	29.37
AV	5.504G	99.40	Inf	-Inf	8.71	3	Horizontal	357	2.23	-	90.69	31.89	6.19	29.37
PK	5.4662G	68.13	68.20	-0.07	8.56	3	Horizontal	357	2.23	-	59.57	31.76	6.17	29.37
PK	5.5064G	112.12	Inf	-Inf	8.72	3	Horizontal	357	2.23	-	103.40	31.89	6.20	29.37

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5510MHz\_TX

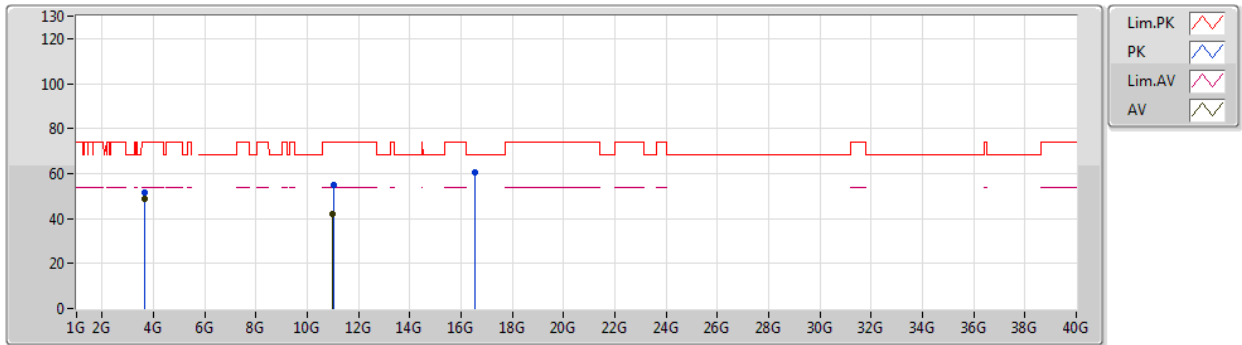


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.67334G	45.45	54.00	-8.55	4.41	3	Vertical	188	1.65	-	41.04	29.10	5.03	29.72
AV	11.03392G	42.16	54.00	-11.84	18.39	3	Vertical	343	2.74	-	23.77	40.15	9.15	30.91
PK	3.67345G	49.40	74.00	-24.60	4.41	3	Vertical	188	1.65	-	44.99	29.10	5.03	29.72
PK	11.01124G	54.81	74.00	-19.19	18.40	3	Vertical	343	2.74	-	36.41	40.18	9.14	30.92
PK	16.5268G	60.40	68.20	-7.80	17.91	3	Vertical	360	1.54	-	42.49	38.44	11.16	31.69

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5510MHz\_TX



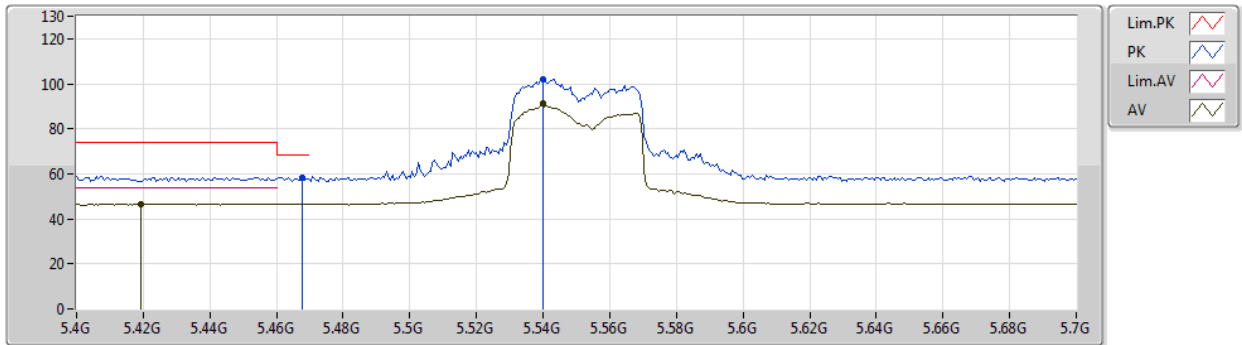
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.67336G	48.87	54.00	-5.13	4.41	3	Horizontal	236	1.28	-	44.46	29.10	5.03	29.72
AV	11.00656G	42.06	54.00	-11.94	18.40	3	Horizontal	227	1.50	-	23.66	40.19	9.13	30.92
PK	3.67327G	51.74	74.00	-22.26	4.41	3	Horizontal	236	1.28	-	47.33	29.10	5.03	29.72
PK	11.02612G	54.82	74.00	-19.18	18.40	3	Horizontal	227	1.50	-	36.42	40.16	9.15	30.91
PK	16.5265G	60.43	68.20	-7.77	17.91	3	Horizontal	239	2.73	-	42.52	38.44	11.16	31.69



## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5550MHz\_TX

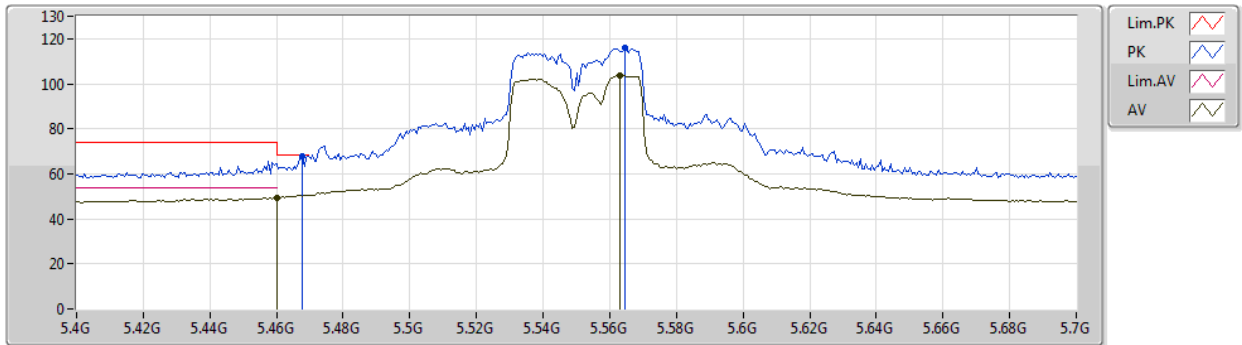


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4192G	46.75	54.00	-7.25	8.37	3	Vertical	46	2.71	-	38.38	31.58	6.15	29.36
AV	5.5398G	91.20	Inf	-Inf	8.67	3	Vertical	46	2.71	-	82.53	31.82	6.22	29.37
PK	5.4678G	58.51	68.20	-9.69	8.57	3	Vertical	46	2.71	-	49.94	31.77	6.17	29.37
PK	5.5398G	102.10	Inf	-Inf	8.67	3	Vertical	46	2.71	-	93.43	31.82	6.22	29.37

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5550MHz\_TX

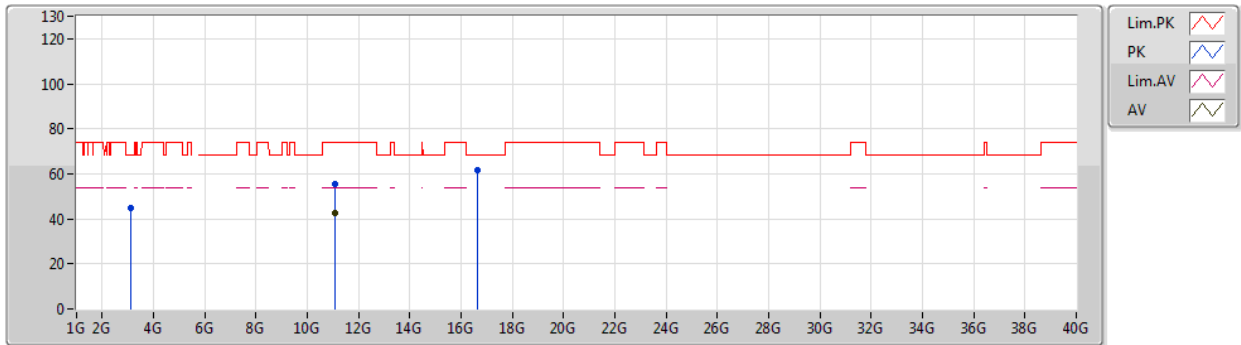


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	49.21	54.00	-4.79	8.54	3	Horizontal	351	1.50	-	40.67	31.74	6.17	29.37
AV	5.5632G	103.93	Inf	-Inf	8.64	3	Horizontal	351	1.50	-	95.29	31.77	6.24	29.37
PK	5.4678G	67.99	68.20	-0.21	8.57	3	Horizontal	351	1.50	-	59.42	31.77	6.17	29.37
PK	5.5644G	115.82	Inf	-Inf	8.64	3	Horizontal	351	1.50	-	107.18	31.77	6.24	29.37

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5550MHz\_TX

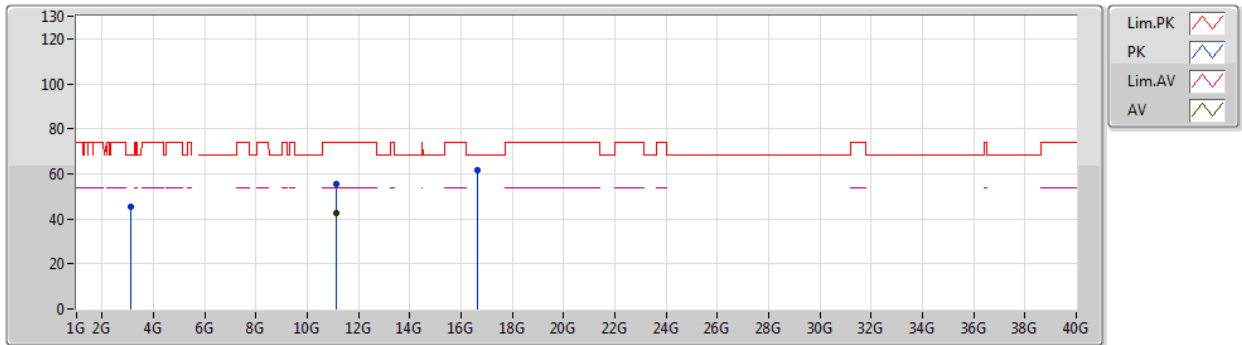


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0877G	42.65	54.00	-11.35	18.37	3	Vertical	337	1.30	-	24.28	40.07	9.19	30.89
PK	3.12495G	44.94	68.20	-23.26	3.43	3	Vertical	324	1.31	-	41.51	28.72	4.65	29.94
PK	11.10348G	55.23	74.00	-18.77	18.35	3	Vertical	337	1.30	-	36.88	40.04	9.20	30.89
PK	16.64634G	61.53	68.20	-6.67	18.37	3	Vertical	48	1.50	-	43.16	38.86	11.20	31.69

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5550MHz\_TX

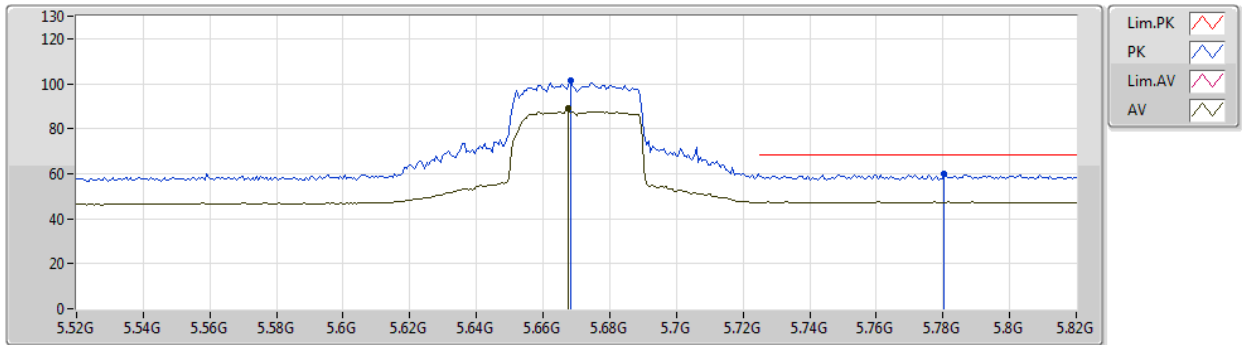


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.11128G	42.63	54.00	-11.37	18.35	3	Horizontal	67	2.38	-	24.28	40.03	9.21	30.89
PK	3.12509G	45.65	68.20	-22.55	3.45	3	Horizontal	142	1.66	-	42.20	28.73	4.65	29.93
PK	11.11368G	55.21	74.00	-18.79	18.35	3	Horizontal	67	2.38	-	36.86	40.03	9.21	30.89
PK	16.63644G	61.36	68.20	-6.84	18.34	3	Horizontal	318	2.72	-	43.02	38.83	11.20	31.69

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5670MHz\_TX

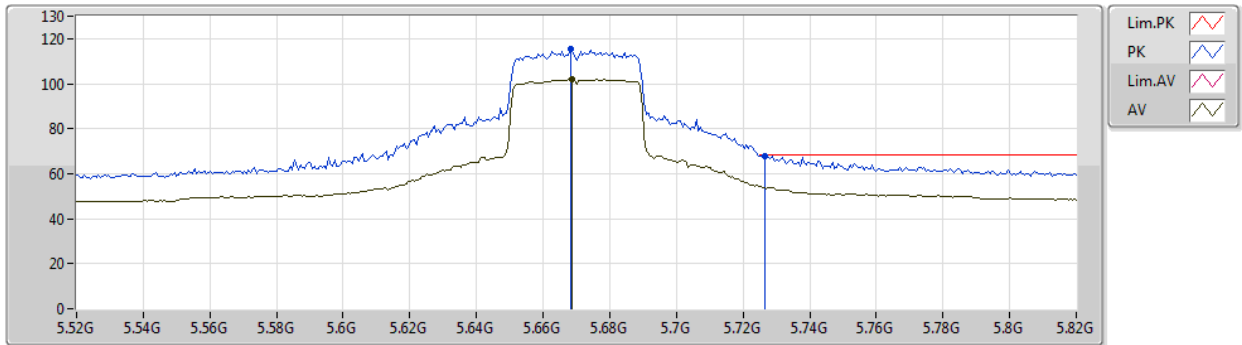


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6676G	89.06	Inf	-Inf	8.73	3	Vertical	30	3.00	-	80.33	31.77	6.32	29.36
PK	5.6682G	101.24	Inf	-Inf	8.73	3	Vertical	30	3.00	-	92.51	31.77	6.32	29.36
PK	5.7804G	59.84	68.20	-8.36	9.01	3	Vertical	30	3.00	-	50.83	31.96	6.41	29.36

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5670MHz\_TX

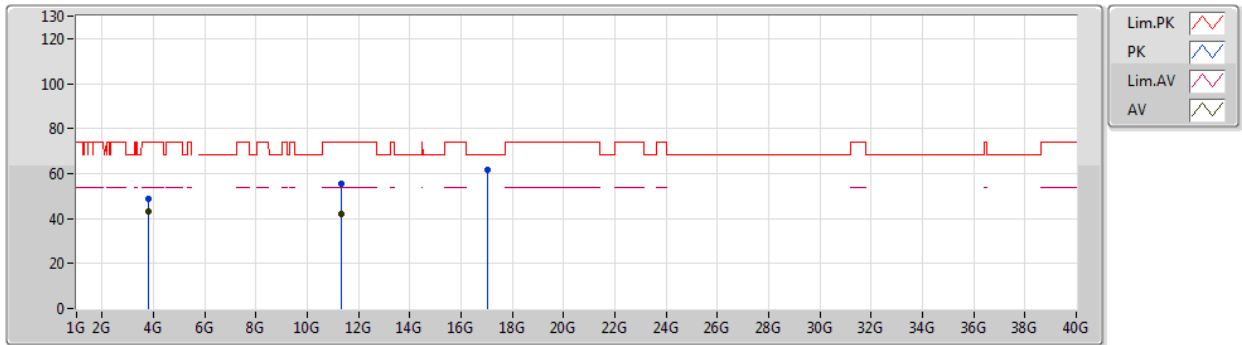


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6688G	101.88	Inf	-Inf	8.74	3	Horizontal	352	2.18	-	93.14	31.77	6.33	29.36
PK	5.6682G	115.39	Inf	-Inf	8.73	3	Horizontal	352	2.18	-	106.66	31.77	6.32	29.36
PK	5.7264G	67.77	68.20	-0.43	8.86	3	Horizontal	352	2.18	-	58.91	31.85	6.37	29.36

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5670MHz\_TX

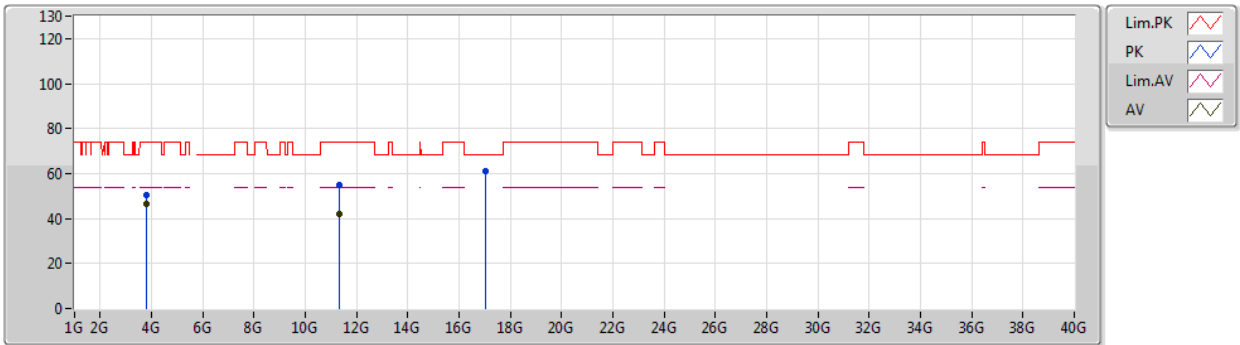


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.78002G	43.28	54.00	-10.72	4.69	3	Vertical	11	1.62	-	38.59	29.26	5.11	29.68
AV	11.34636G	42.11	54.00	-11.89	18.23	3	Vertical	76	1.66	-	23.88	39.68	9.37	30.82
PK	3.78001G	48.70	74.00	-25.30	4.69	3	Vertical	11	1.62	-	44.01	29.26	5.11	29.68
PK	11.35086G	55.25	74.00	-18.75	18.23	3	Vertical	76	1.66	-	37.02	39.67	9.37	30.81
PK	17.034G	61.40	68.20	-6.80	19.98	3	Vertical	37	1.50	-	41.42	40.32	11.33	31.67

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5670MHz\_TX



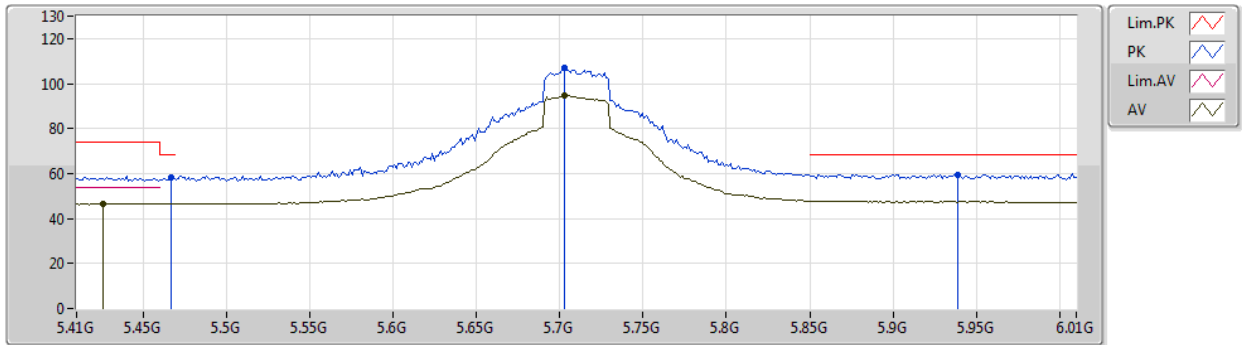
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.78001G	46.55	54.00	-7.45	4.69	3	Horizontal	236	1.35	-	41.86	29.26	5.11	29.68
AV	11.3253G	42.09	54.00	-11.91	18.24	3	Horizontal	98	1.91	-	23.85	39.71	9.35	30.82
PK	3.78004G	50.40	74.00	-23.60	4.69	3	Horizontal	236	1.35	-	45.71	29.26	5.11	29.68
PK	11.33826G	54.92	74.00	-19.08	18.23	3	Horizontal	98	1.91	-	36.69	39.69	9.36	30.82
PK	17.0193G	61.28	68.20	-6.92	19.88	3	Horizontal	284	1.23	-	41.40	40.23	11.33	31.68



# 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

## 5710MHz Straddle 5.47-5.725GHz\_TX

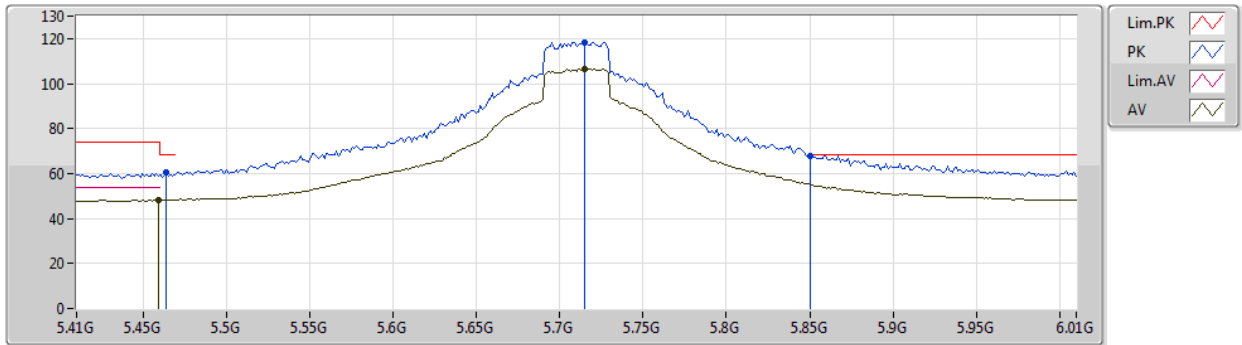


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4256G	46.65	54.00	-7.35	8.39	3	Vertical	28	3.00	-	38.26	31.60	6.15	29.36
AV	5.7028G	94.46	Inf	-Inf	8.80	3	Vertical	28	3.00	-	85.66	31.81	6.35	29.36
PK	5.4664G	58.18	68.20	-10.02	8.57	3	Vertical	28	3.00	-	49.61	31.77	6.17	29.37
PK	5.7028G	107.12	Inf	-Inf	8.80	3	Vertical	28	3.00	-	98.32	31.81	6.35	29.36
PK	5.9392G	59.63	68.20	-8.57	9.43	3	Vertical	28	3.00	-	50.20	32.24	6.54	29.35

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5710MHz Straddle 5.47-5.725GHz\_TX

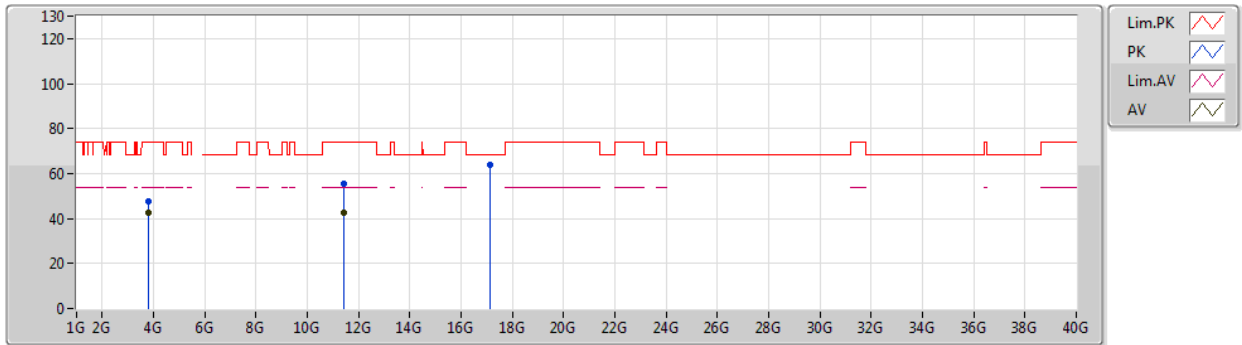


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4592G	48.18	54.00	-5.82	8.54	3	Horizontal	350	1.02	-	39.64	31.74	6.17	29.37
AV	5.7148G	106.59	Inf	-Inf	8.83	3	Horizontal	350	1.02	-	97.76	31.83	6.36	29.36
PK	5.464G	60.38	68.20	-7.82	8.56	3	Horizontal	350	1.02	-	51.82	31.76	6.17	29.37
PK	5.7148G	118.21	Inf	-Inf	8.83	3	Horizontal	350	1.02	-	109.38	31.83	6.36	29.36
PK	5.8504G	68.02	68.20	-0.18	9.21	3	Horizontal	350	1.02	-	58.81	32.10	6.47	29.36

# 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

## 5710MHz Straddle 5.47-5.725GHz\_TX

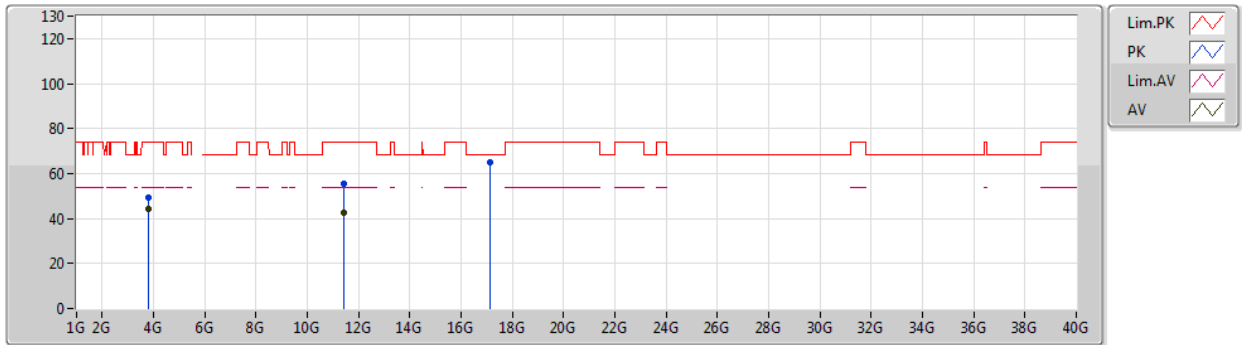


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.80665G	42.81	54.00	-11.19	4.79	3	Vertical	18	1.53	-	38.02	29.33	5.13	29.67
AV	11.4201G	42.33	54.00	-11.67	18.20	3	Vertical	7	1.61	-	24.13	39.57	9.42	30.79
PK	3.80676G	47.86	74.00	-26.14	4.79	3	Vertical	18	1.53	-	43.07	29.33	5.13	29.67
PK	11.4312G	55.29	74.00	-18.71	18.19	3	Vertical	7	1.61	-	37.10	39.55	9.43	30.79
PK	17.1093G	64.14	68.20	-4.06	20.54	3	Vertical	321	1.50	-	43.60	40.82	11.36	31.64

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

5710MHz Straddle 5.47-5.725GHz\_TX

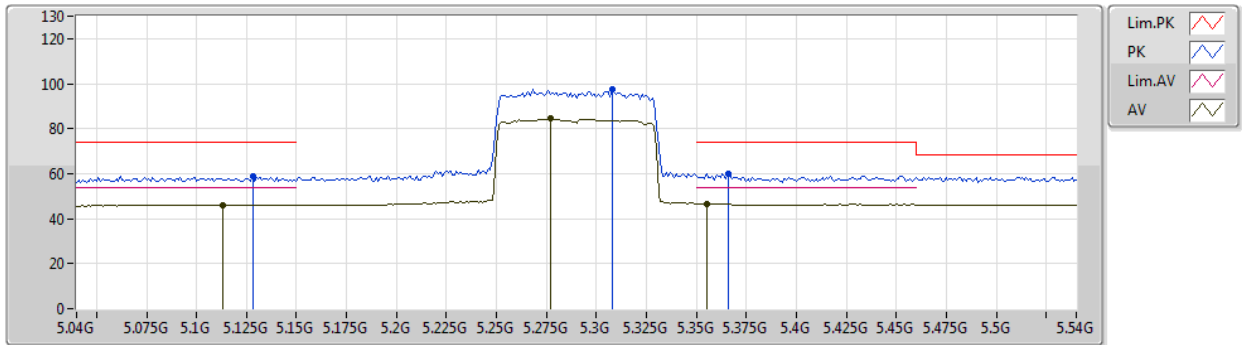


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.80667G	44.40	54.00	-9.60	4.79	3	Horizontal	234	1.49	-	39.61	29.33	5.13	29.67
AV	11.41928G	42.69	54.00	-11.31	18.20	3	Horizontal	6	1.54	-	24.49	39.57	9.42	30.79
PK	3.80675G	49.15	74.00	-24.85	4.79	3	Horizontal	234	1.49	-	44.36	29.33	5.13	29.67
PK	11.42G	55.66	74.00	-18.34	18.20	3	Horizontal	6	1.54	-	37.46	39.57	9.42	30.79
PK	17.11806G	64.89	68.20	-3.31	20.61	3	Horizontal	318	1.44	-	44.28	40.88	11.36	31.63

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/01/2020

### 5290MHz\_TX

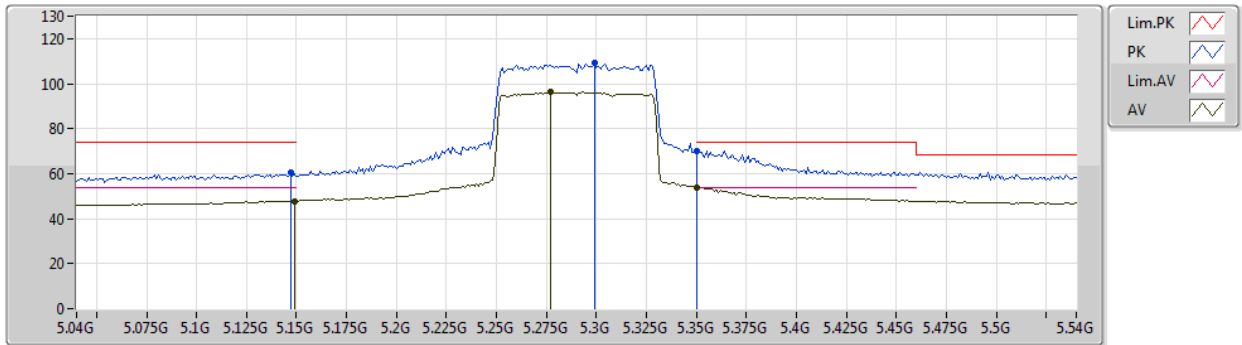


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.113G	46.09	54.00	-7.91	8.42	3	Vertical	46	2.81	-	37.67	31.77	5.98	29.33
AV	5.277G	84.60	Inf	-Inf	8.09	3	Vertical	46	2.81	-	76.51	31.37	6.07	29.35
AV	5.355G	46.76	54.00	-7.24	8.16	3	Vertical	46	2.81	-	38.60	31.41	6.11	29.36
PK	5.128G	58.75	74.00	-15.25	8.40	3	Vertical	46	2.81	-	50.35	31.74	5.99	29.33
PK	5.308G	97.78	Inf	-Inf	8.06	3	Vertical	46	2.81	-	89.72	31.32	6.09	29.35
PK	5.366G	60.16	74.00	-13.84	8.19	3	Vertical	46	2.81	-	51.97	31.43	6.12	29.36

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/01/2020

### 5290MHz\_TX

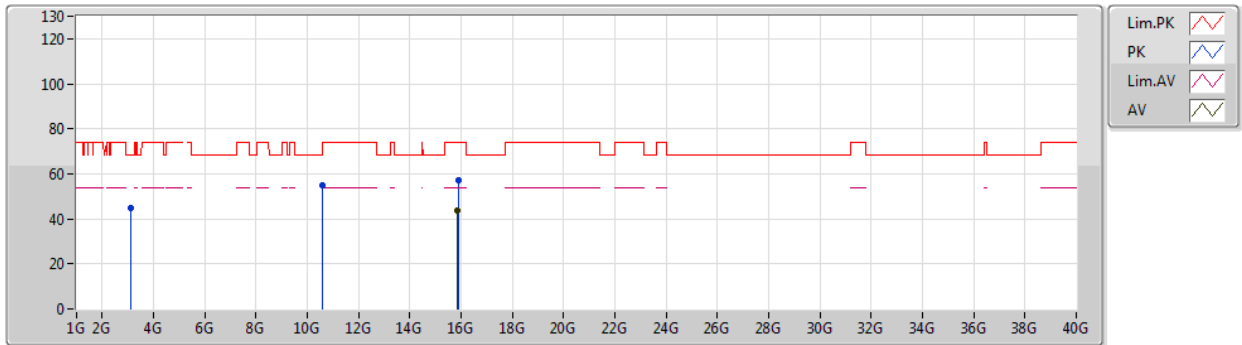


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	47.90	54.00	-6.10	8.37	3	Horizontal	357	2.25	-	39.53	31.70	6.00	29.33
AV	5.277G	96.20	Inf	-Inf	8.09	3	Horizontal	357	2.25	-	88.11	31.37	6.07	29.35
AV	5.35G	53.90	54.00	-0.10	8.15	3	Horizontal	357	2.25	-	45.75	31.40	6.11	29.36
PK	5.147G	60.43	74.00	-13.57	8.38	3	Horizontal	357	2.25	-	52.05	31.71	6.00	29.33
PK	5.299G	109.01	Inf	-Inf	8.03	3	Horizontal	357	2.25	-	100.98	31.30	6.08	29.35
PK	5.35G	70.13	74.00	-3.87	8.15	3	Horizontal	357	2.25	-	61.98	31.40	6.11	29.36

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/01/2020

### 5290MHz\_TX

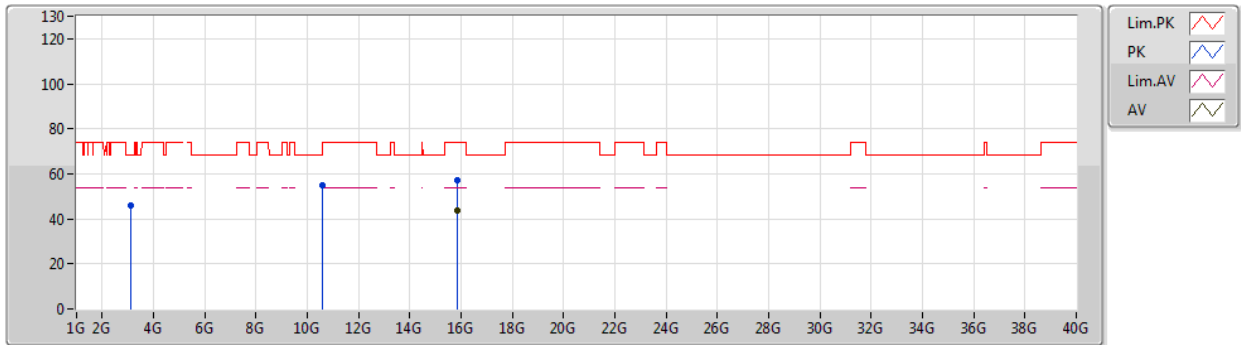


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.86922G	43.66	54.00	-10.34	16.17	3	Vertical	0	2.55	-	27.49	37.16	10.94	31.93
PK	3.1248G	44.92	68.20	-23.28	3.43	3	Vertical	324	1.31	-	41.49	28.72	4.65	29.94
PK	10.5905G	54.67	68.20	-13.53	17.88	3	Vertical	109	1.50	-	36.79	39.67	8.85	30.64
PK	15.885G	57.27	74.00	-16.73	16.11	3	Vertical	0	2.55	-	41.16	37.09	10.95	31.93

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/01/2020

### 5290MHz\_TX



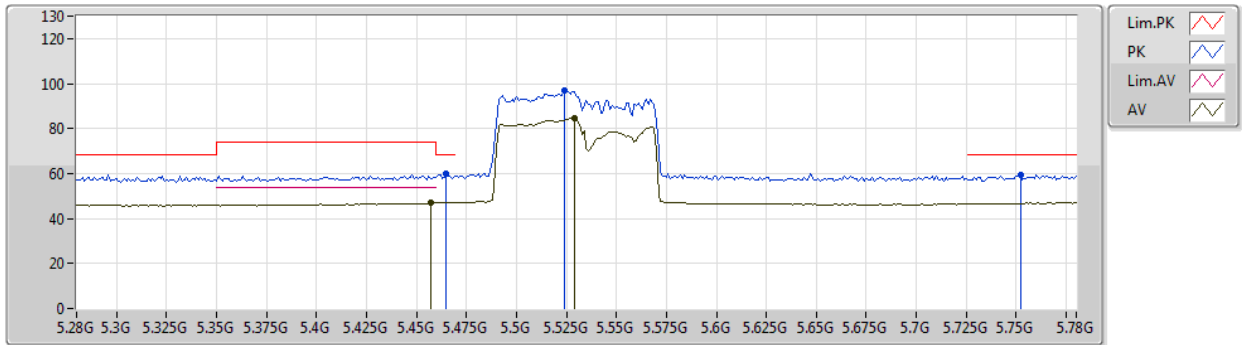
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.86232G	43.66	54.00	-10.34	16.20	3	Horizontal	202	1.50	-	27.46	37.19	10.94	31.93
PK	3.12516G	45.74	68.20	-22.46	3.45	3	Horizontal	143	2.17	-	42.29	28.73	4.65	29.93
PK	10.57262G	54.65	68.20	-13.55	17.85	3	Horizontal	52	2.36	-	36.80	39.64	8.84	30.63
PK	15.85656G	57.25	74.00	-16.75	16.22	3	Horizontal	202	1.50	-	41.03	37.22	10.93	31.93



## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/01/2020

### 5530MHz\_TX

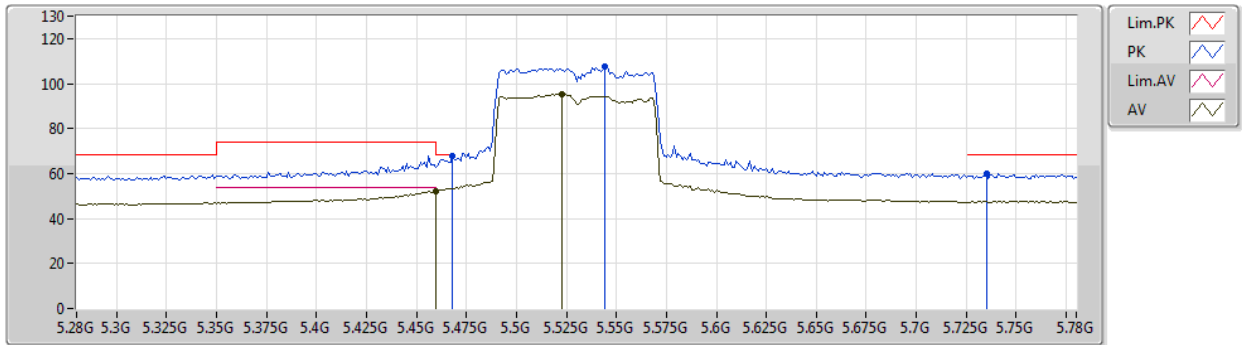


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.457G	46.88	54.00	-7.12	8.53	3	Vertical	46	3.00	-	38.35	31.73	6.17	29.37
AV	5.529G	84.80	Inf	-Inf	8.68	3	Vertical	46	3.00	-	76.12	31.84	6.21	29.37
PK	5.465G	59.70	68.20	-8.50	8.56	3	Vertical	46	3.00	-	51.14	31.76	6.17	29.37
PK	5.524G	96.97	Inf	-Inf	8.69	3	Vertical	46	3.00	-	88.28	31.85	6.21	29.37
PK	5.752G	59.58	68.20	-8.62	8.93	3	Vertical	46	3.00	-	50.65	31.90	6.39	29.36

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/01/2020

### 5530MHz\_TX

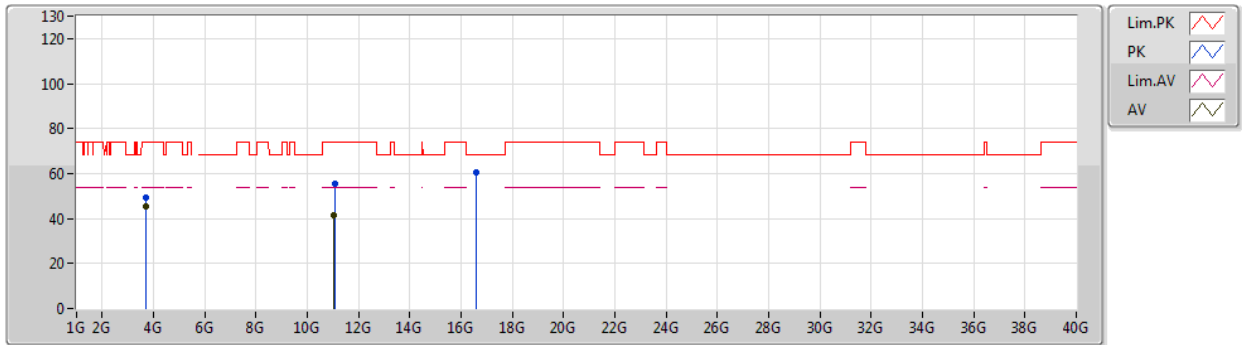


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	52.10	54.00	-1.90	8.54	3	Horizontal	0	1.50	-	43.56	31.74	6.17	29.37
AV	5.523G	95.19	Inf	-Inf	8.69	3	Horizontal	0	1.50	-	86.50	31.85	6.21	29.37
PK	5.468G	67.63	68.20	-0.57	8.57	3	Horizontal	0	1.50	-	59.06	31.77	6.17	29.37
PK	5.544G	107.33	Inf	-Inf	8.67	3	Horizontal	0	1.50	-	98.66	31.81	6.23	29.37
PK	5.735G	59.99	68.20	-8.21	8.89	3	Horizontal	0	1.50	-	51.10	31.87	6.38	29.36

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/01/2020

### 5530MHz\_TX

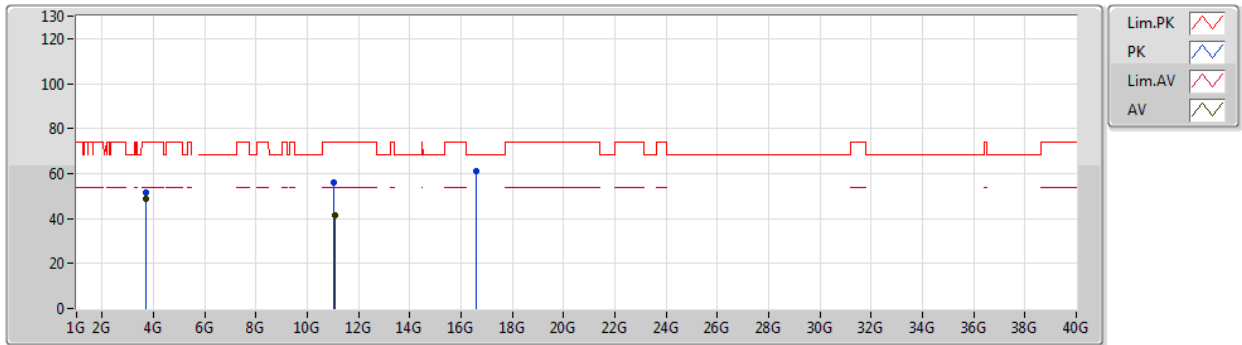


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.68667G	45.52	54.00	-8.48	4.42	3	Vertical	188	1.61	-	41.10	29.10	5.04	29.72
AV	11.0567G	41.62	54.00	-12.38	18.38	3	Vertical	147	1.85	-	23.24	40.11	9.17	30.90
PK	3.68678G	49.53	74.00	-24.47	4.42	3	Vertical	188	1.61	-	45.11	29.10	5.04	29.72
PK	11.06078G	55.36	74.00	-18.64	18.38	3	Vertical	147	1.85	-	36.98	40.11	9.17	30.90
PK	16.58598G	60.70	68.20	-7.50	18.14	3	Vertical	20	1.08	-	42.56	38.65	11.18	31.69

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/01/2020

### 5530MHz\_TX

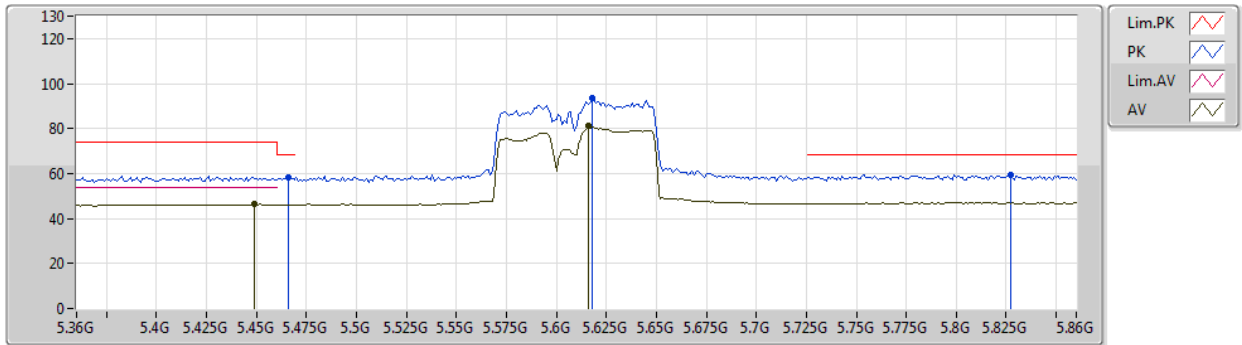


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.68668G	48.56	54.00	-5.44	4.42	3	Horizontal	236	1.42	-	44.14	29.10	5.04	29.72
AV	11.05802G	41.70	54.00	-12.30	18.38	3	Horizontal	195	1.60	-	23.32	40.11	9.17	30.90
PK	3.68666G	51.52	74.00	-22.48	4.42	3	Horizontal	236	1.42	-	47.10	29.10	5.04	29.72
PK	11.04626G	55.77	74.00	-18.23	18.38	3	Horizontal	195	1.60	-	37.39	40.13	9.16	30.91
PK	16.59786G	60.86	68.20	-7.34	18.19	3	Horizontal	128	1.34	-	42.67	38.69	11.19	31.69

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/01/2020

### 5610MHz\_TX

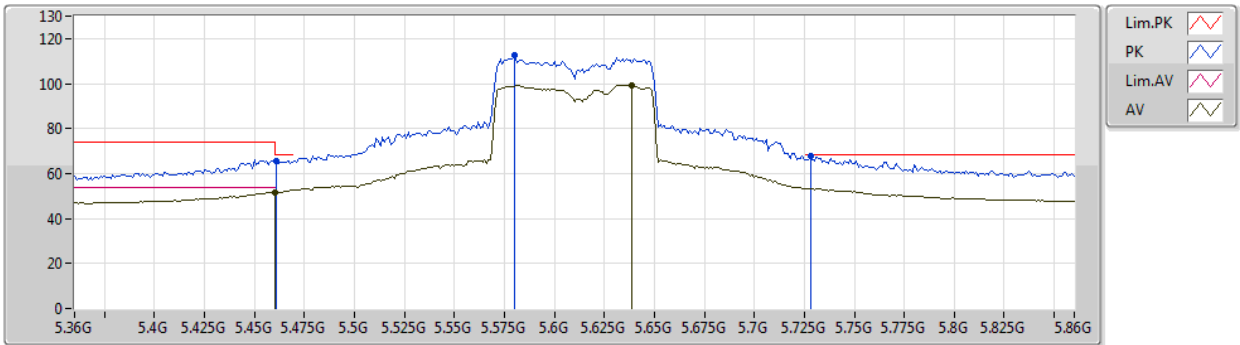


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.449G	46.25	54.00	-7.75	8.50	3	Vertical	92	1.83	-	37.75	31.70	6.16	29.36
AV	5.616G	81.28	Inf	-Inf	8.63	3	Vertical	92	1.83	-	72.65	31.72	6.28	29.37
PK	5.466G	58.03	68.20	-10.17	8.56	3	Vertical	92	1.83	-	49.47	31.76	6.17	29.37
PK	5.618G	93.72	Inf	-Inf	8.63	3	Vertical	92	1.83	-	85.09	31.72	6.28	29.37
PK	5.827G	59.42	68.20	-8.78	9.14	3	Vertical	92	1.83	-	50.28	32.05	6.45	29.36

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/01/2020

### 5610MHz\_TX

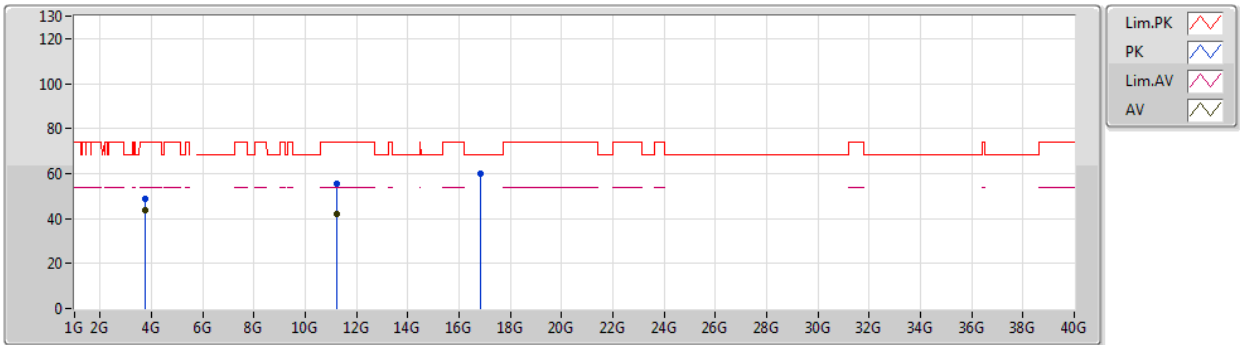


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	51.69	54.00	-2.31	8.54	3	Horizontal	360	1.50	-	43.15	31.74	6.17	29.37
AV	5.639G	99.23	Inf	-Inf	8.68	3	Horizontal	360	1.50	-	90.55	31.74	6.30	29.36
PK	5.461G	65.78	68.20	-2.42	8.54	3	Horizontal	360	1.50	-	57.24	31.74	6.17	29.37
PK	5.58G	112.70	Inf	-Inf	8.62	3	Horizontal	360	1.50	-	104.08	31.74	6.25	29.37
PK	5.728G	67.88	68.20	-0.32	8.87	3	Horizontal	360	1.50	-	59.01	31.86	6.37	29.36

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/01/2020

### 5610MHz\_TX

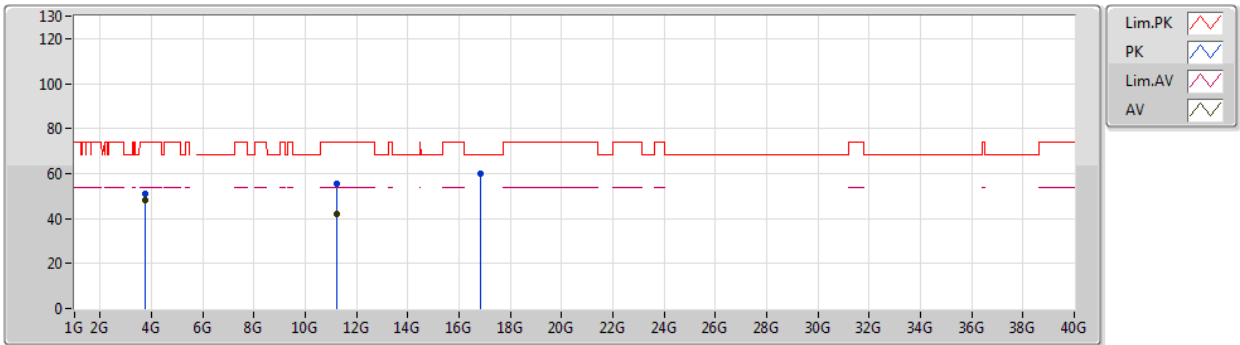


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.74002G	43.97	54.00	-10.03	4.57	3	Vertical	15	1.50	-	39.40	29.18	5.08	29.69
AV	11.20854G	41.85	54.00	-12.15	18.30	3	Vertical	135	2.36	-	23.55	39.89	9.27	30.86
PK	3.73999G	48.86	74.00	-25.14	4.57	3	Vertical	15	1.50	-	44.29	29.18	5.08	29.69
PK	11.2122G	55.34	74.00	-18.66	18.30	3	Vertical	135	2.36	-	37.04	39.88	9.28	30.86
PK	16.84254G	59.90	68.20	-8.30	19.13	3	Vertical	348	2.09	-	40.77	39.55	11.27	31.69

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/01/2020

### 5610MHz\_TX



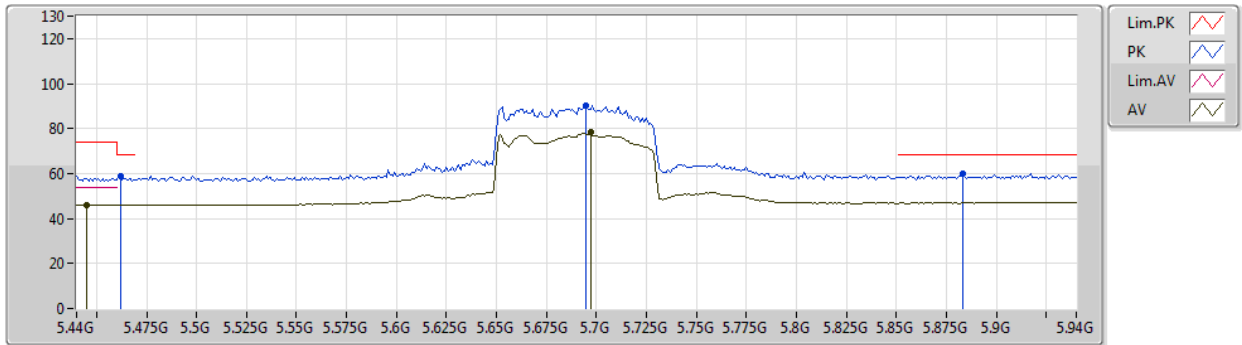
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.73998G	48.12	54.00	-5.88	4.57	3	Horizontal	238	1.22	-	43.55	29.18	5.08	29.69
AV	11.2053G	41.92	54.00	-12.08	18.30	3	Horizontal	339	1.62	-	23.62	39.89	9.27	30.86
PK	3.74011G	51.07	74.00	-22.93	4.57	3	Horizontal	238	1.22	-	46.50	29.18	5.08	29.69
PK	11.2329G	55.28	74.00	-18.72	18.29	3	Horizontal	339	1.62	-	36.99	39.85	9.29	30.85
PK	16.82076G	60.00	68.20	-8.20	19.04	3	Horizontal	316	1.58	-	40.96	39.47	11.26	31.69



# 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/01/2020

## 5690MHz Straddle 5.47-5.725GHz\_TX

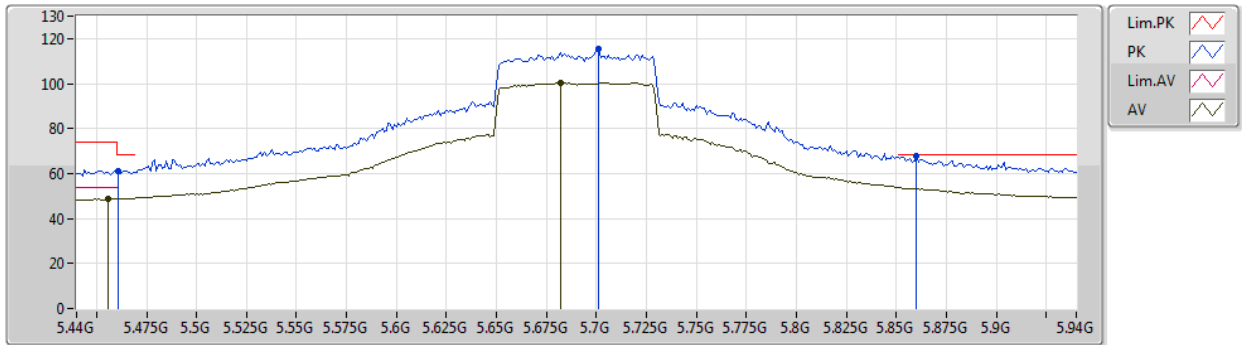


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.445G	46.18	54.00	-7.82	8.48	3	Vertical	0	1.18	-	37.70	31.68	6.16	29.36
AV	5.697G	78.49	Inf	-Inf	8.79	3	Vertical	0	1.18	-	69.70	31.80	6.35	29.36
PK	5.462G	58.77	68.20	-9.43	8.55	3	Vertical	0	1.18	-	50.22	31.75	6.17	29.37
PK	5.695G	90.44	Inf	-Inf	8.79	3	Vertical	0	1.18	-	81.65	31.80	6.35	29.36
PK	5.883G	60.10	68.20	-8.10	9.32	3	Vertical	0	1.18	-	50.78	32.17	6.50	29.35

# 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/01/2020

## 5690MHz Straddle 5.47-5.725GHz\_TX

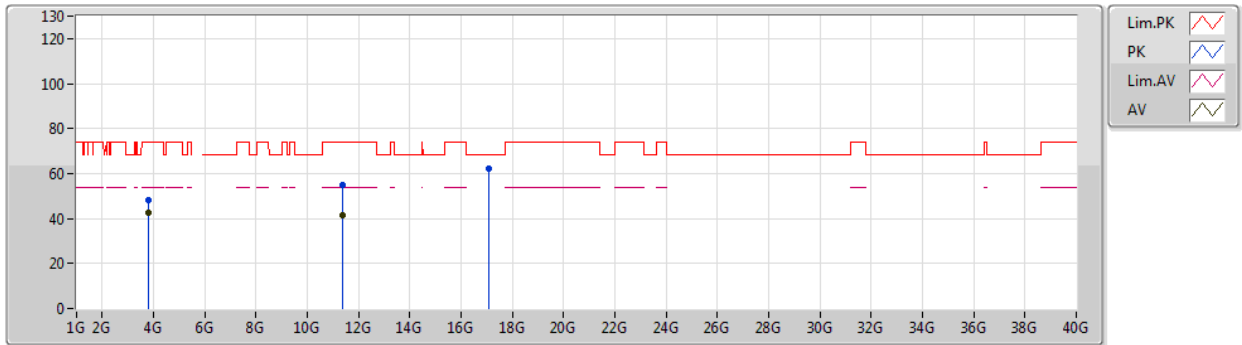


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.456G	48.72	54.00	-5.28	8.52	3	Horizontal	0	2.24	-	40.20	31.72	6.17	29.37
AV	5.682G	100.25	Inf	-Inf	8.76	3	Horizontal	0	2.24	-	91.49	31.78	6.34	29.36
PK	5.461G	61.18	68.20	-7.02	8.54	3	Horizontal	0	2.24	-	52.64	31.74	6.17	29.37
PK	5.701G	115.22	Inf	-Inf	8.79	3	Horizontal	0	2.24	-	106.43	31.80	6.35	29.36
PK	5.86G	67.97	68.20	-0.23	9.24	3	Horizontal	0	2.24	-	58.73	32.12	6.48	29.36

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/01/2020

### 5690MHz Straddle 5.47-5.725GHz\_TX

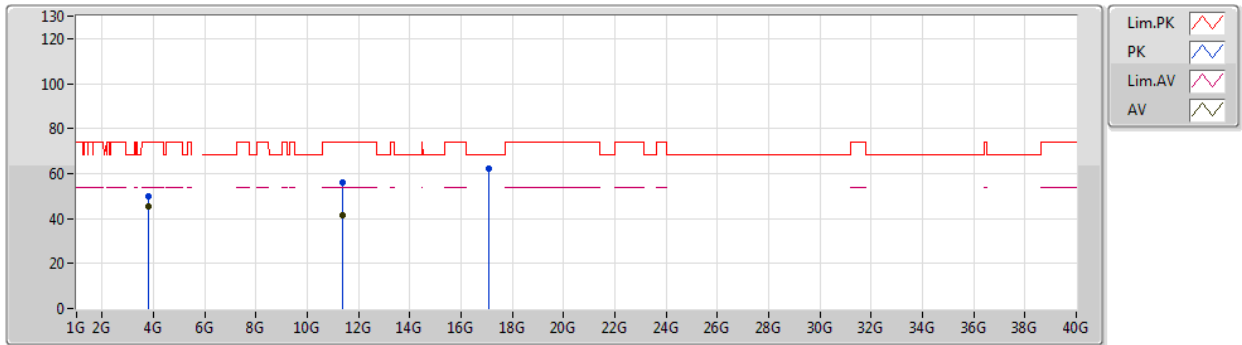


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.79337G	42.68	54.00	-11.32	4.74	3	Vertical	10	1.75	-	37.94	29.29	5.12	29.67
AV	11.38222G	41.57	54.00	-12.43	18.21	3	Vertical	8	1.63	-	23.36	39.63	9.39	30.81
PK	3.79334G	48.33	74.00	-25.67	4.74	3	Vertical	10	1.75	-	43.59	29.29	5.12	29.67
PK	11.3785G	55.12	74.00	-18.88	18.21	3	Vertical	8	1.63	-	36.91	39.63	9.39	30.81
PK	17.07648G	61.95	68.20	-6.25	20.30	3	Vertical	219	2.48	-	41.65	40.60	11.35	31.65

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/01/2020

### 5690MHz Straddle 5.47-5.725GHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.79332G	45.62	54.00	-8.38	4.74	3	Horizontal	236	1.34	-	40.88	29.29	5.12	29.67
AV	11.3893G	41.59	54.00	-12.41	18.22	3	Horizontal	7	1.50	-	23.37	39.62	9.40	30.80
PK	3.79339G	49.85	74.00	-24.15	4.74	3	Horizontal	236	1.34	-	45.11	29.29	5.12	29.67
PK	11.39218G	55.92	74.00	-18.08	18.21	3	Horizontal	7	1.50	-	37.71	39.61	9.40	30.80
PK	17.07726G	62.09	68.20	-6.11	20.31	3	Horizontal	192	1.50	-	41.78	40.61	11.35	31.65



# RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 2\_Omni\_2T1S

## Appendix D.17

### Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	5.35G	73.74	74.00	-0.26	3	Vertical	360	1.94	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	5.35G	53.70	54.00	-0.30	3	Vertical	324	1.58	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.351G	53.85	54.00	-0.15	3	Vertical	152	1.66	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	5.8508G	68.00	68.20	-0.20	3	Vertical	142	1.71	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.4684G	68.08	68.20	-0.12	3	Vertical	154	1.58	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.726G	68.03	68.20	-0.17	3	Vertical	148	1.72	-

Remark :

Page No. : D1 of D56

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608-01



## RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 2\_Omni\_2T1S

### Appendix D.17

#### Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1208G	48.57	54.00	-5.43	3	Vertical	144	1.50	-
5260MHz	Pass	AV	5.2594G	106.35	Inf	-Inf	3	Vertical	144	1.50	-
5260MHz	Pass	AV	5.365G	48.73	54.00	-5.27	3	Vertical	144	1.50	-
5260MHz	Pass	PK	5.1352G	61.35	74.00	-12.65	3	Vertical	144	1.50	-
5260MHz	Pass	PK	5.2606G	117.72	Inf	-Inf	3	Vertical	144	1.50	-
5260MHz	Pass	PK	5.3554G	60.19	74.00	-13.81	3	Vertical	144	1.50	-
5260MHz	Pass	AV	15.7761G	53.57	54.00	-0.43	3	Vertical	23	1.45	-
5260MHz	Pass	PK	10.52594G	60.01	68.20	-8.19	3	Vertical	175	1.52	-
5260MHz	Pass	PK	15.77406G	66.11	74.00	-7.89	3	Vertical	23	1.45	-
5260MHz	Pass	AV	15.77664G	52.21	54.00	-1.79	3	Horizontal	34	1.43	-
5260MHz	Pass	PK	10.52912G	62.50	68.20	-5.70	3	Horizontal	134	2.06	-
5260MHz	Pass	PK	15.7737G	65.45	74.00	-8.55	3	Horizontal	34	1.43	-
5300MHz	Pass	AV	5.2934G	106.97	Inf	-Inf	3	Vertical	360	1.94	-
5300MHz	Pass	AV	5.35G	52.07	54.00	-1.93	3	Vertical	360	1.94	-
5300MHz	Pass	PK	5.2964G	118.30	Inf	-Inf	3	Vertical	360	1.94	-
5300MHz	Pass	PK	5.35G	73.74	74.00	-0.26	3	Vertical	360	1.94	-
5300MHz	Pass	AV	15.897G	47.89	54.00	-6.11	3	Vertical	43	1.94	-
5300MHz	Pass	PK	10.59682G	59.93	68.20	-8.27	3	Vertical	75	1.52	-
5300MHz	Pass	PK	15.88632G	60.42	74.00	-13.58	3	Vertical	43	1.94	-
5300MHz	Pass	AV	15.90924G	47.91	54.00	-6.09	3	Horizontal	17	1.04	-
5300MHz	Pass	PK	10.5901G	59.33	68.20	-8.87	3	Horizontal	2	1.64	-
5300MHz	Pass	PK	15.88764G	60.54	74.00	-13.46	3	Horizontal	17	1.04	-
5320MHz	Pass	AV	5.3212G	103.69	Inf	-Inf	3	Vertical	360	1.94	-
5320MHz	Pass	AV	5.35G	53.21	54.00	-0.79	3	Vertical	360	1.94	-
5320MHz	Pass	PK	5.3284G	116.14	Inf	-Inf	3	Vertical	360	1.94	-
5320MHz	Pass	PK	5.3548G	71.40	74.00	-2.60	3	Vertical	360	1.94	-
5320MHz	Pass	AV	10.6403G	46.46	54.00	-7.54	3	Vertical	278	2.25	-
5320MHz	Pass	AV	15.95586G	47.89	54.00	-6.11	3	Vertical	4	1.50	-
5320MHz	Pass	PK	10.62986G	59.32	74.00	-14.68	3	Vertical	278	2.25	-
5320MHz	Pass	PK	15.9627G	61.15	74.00	-12.85	3	Vertical	4	1.50	-
5320MHz	Pass	AV	10.634G	46.48	54.00	-7.52	3	Horizontal	83	1.43	-
5320MHz	Pass	AV	15.9513G	47.71	54.00	-6.29	3	Horizontal	43	1.50	-
5320MHz	Pass	PK	10.6523G	59.39	74.00	-14.61	3	Horizontal	83	1.43	-
5320MHz	Pass	PK	15.9555G	60.30	74.00	-13.70	3	Horizontal	43	1.50	-
5500MHz	Pass	AV	5.4532G	49.23	54.00	-4.77	3	Vertical	142	1.70	-
5500MHz	Pass	AV	5.704G	108.79	Inf	-Inf	3	Vertical	142	1.70	-
5500MHz	Pass	PK	5.464G	60.66	68.20	-7.54	3	Vertical	142	1.70	-
5500MHz	Pass	PK	5.7052G	120.79	Inf	-Inf	3	Vertical	142	1.70	-
5500MHz	Pass	PK	5.8648G	67.86	68.20	-0.34	3	Vertical	142	1.70	-
5500MHz	Pass	AV	11.42486G	42.55	54.00	-11.45	3	Vertical	33	1.99	-
5500MHz	Pass	PK	11.41946G	55.97	74.00	-18.03	3	Vertical	33	1.99	-
5500MHz	Pass	PK	17.136G	63.36	68.20	-4.84	3	Vertical	51	2.89	-
5500MHz	Pass	AV	11.4341G	42.24	54.00	-11.76	3	Horizontal	168	2.41	-
5500MHz	Pass	PK	11.42624G	55.40	74.00	-18.60	3	Horizontal	168	2.41	-
5500MHz	Pass	PK	17.14332G	63.87	68.20	-4.33	3	Horizontal	0	2.15	-
5580MHz	Pass	AV	5.46G	51.41	54.00	-2.59	3	Vertical	154	1.63	-
5580MHz	Pass	AV	5.5782G	113.05	Inf	-Inf	3	Vertical	154	1.63	-

Remark :

Page No. : D2 of D56

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608-01

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	5.4678G	67.33	68.20	-0.87	3	Vertical	154	1.63	-
5580MHz	Pass	PK	5.5824G	124.98	Inf	-Inf	3	Vertical	154	1.63	-
5580MHz	Pass	PK	5.7294G	61.86	68.20	-6.34	3	Vertical	154	1.63	-
5580MHz	Pass	AV	11.14836G	43.70	54.00	-10.30	3	Vertical	189	1.56	-
5580MHz	Pass	PK	11.14878G	56.51	74.00	-17.49	3	Vertical	189	1.56	-
5580MHz	Pass	PK	16.7186G	63.54	68.20	-4.66	3	Vertical	339	1.86	-
5580MHz	Pass	AV	11.15772G	42.56	54.00	-11.44	3	Horizontal	259	1.57	-
5580MHz	Pass	PK	11.16726G	55.79	74.00	-18.21	3	Horizontal	259	1.57	-
5580MHz	Pass	PK	16.7276G	63.11	68.20	-5.09	3	Horizontal	302	1.50	-
5700MHz	Pass	AV	5.6984G	104.57	Inf	-Inf	3	Vertical	142	1.68	-
5700MHz	Pass	PK	5.6964G	117.28	Inf	-Inf	3	Vertical	142	1.68	-
5700MHz	Pass	PK	5.7252G	67.88	68.20	-0.32	3	Vertical	142	1.68	-
5700MHz	Pass	AV	11.40936G	42.12	54.00	-11.88	3	Vertical	300	1.44	-
5700MHz	Pass	PK	11.40496G	55.22	74.00	-18.78	3	Vertical	300	1.44	-
5700MHz	Pass	PK	17.08638G	62.71	68.20	-5.49	3	Vertical	31	2.42	-
5700MHz	Pass	AV	11.4066G	42.30	54.00	-11.70	3	Horizontal	148	1.84	-
5700MHz	Pass	PK	11.4098G	55.20	74.00	-18.80	3	Horizontal	148	1.84	-
5700MHz	Pass	PK	17.09292G	63.72	68.20	-4.48	3	Horizontal	125	1.05	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.42G	48.70	54.00	-5.30	3	Vertical	142	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	112.60	Inf	-Inf	3	Vertical	142	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	61.36	68.20	-6.84	3	Vertical	142	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	124.77	Inf	-Inf	3	Vertical	142	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8508G	68.00	68.20	-0.20	3	Vertical	142	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44006G	43.21	54.00	-10.79	3	Vertical	13	1.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43304G	56.00	74.00	-18.00	3	Vertical	13	1.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1626G	63.32	68.20	-4.88	3	Vertical	360	2.22	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.42854G	42.14	54.00	-11.86	3	Horizontal	77	2.08	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.45308G	55.34	74.00	-18.66	3	Horizontal	77	2.08	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.17176G	63.48	68.20	-4.72	3	Horizontal	278	1.42	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2672G	105.84	Inf	-Inf	3	Vertical	153	1.71	-
5270MHz	Pass	AV	5.3508G	53.32	54.00	-0.68	3	Vertical	153	1.71	-
5270MHz	Pass	PK	5.282G	118.57	Inf	-Inf	3	Vertical	153	1.71	-
5270MHz	Pass	PK	5.35G	69.12	74.00	-4.88	3	Vertical	153	1.71	-
5270MHz	Pass	AV	15.8104G	46.36	54.00	-7.64	3	Vertical	26	1.27	-
5270MHz	Pass	PK	10.5402G	58.55	68.20	-9.65	3	Vertical	339	1.50	-
5270MHz	Pass	PK	15.8048G	60.61	74.00	-13.39	3	Vertical	26	1.27	-
5270MHz	Pass	AV	15.7838G	45.86	54.00	-8.14	3	Horizontal	315	2.92	-
5270MHz	Pass	PK	10.54048G	55.06	68.20	-13.14	3	Horizontal	150	1.72	-
5270MHz	Pass	PK	15.8276G	58.24	74.00	-15.76	3	Horizontal	315	2.92	-
5310MHz	Pass	AV	5.3144G	100.65	Inf	-Inf	3	Vertical	324	1.58	-
5310MHz	Pass	AV	5.35G	53.70	54.00	-0.30	3	Vertical	324	1.58	-
5310MHz	Pass	PK	5.2984G	113.58	Inf	-Inf	3	Vertical	324	1.58	-
5310MHz	Pass	PK	5.35G	70.11	74.00	-3.89	3	Vertical	324	1.58	-
5310MHz	Pass	AV	10.62548G	41.97	54.00	-12.03	3	Vertical	86	1.01	-
5310MHz	Pass	AV	15.9378G	44.30	54.00	-9.70	3	Vertical	107	1.07	-
5310MHz	Pass	PK	10.61612G	55.20	74.00	-18.80	3	Vertical	61	2.12	-
5310MHz	Pass	PK	15.934G	57.11	74.00	-16.89	3	Vertical	107	1.07	-
5310MHz	Pass	AV	10.63458G	42.05	54.00	-11.95	3	Horizontal	133	1.26	-

Remark :

Page No. : D3 of D56

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608-01



## RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 2\_Omni\_2T1S

### Appendix D.17

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	AV	15.93342G	44.16	54.00	-9.84	3	Horizontal	108	2.28	-
5310MHz	Pass	PK	10.61322G	55.53	74.00	-18.47	3	Horizontal	133	1.26	-
5310MHz	Pass	PK	15.94404G	57.19	74.00	-16.81	3	Horizontal	108	2.28	-
5510MHz	Pass	AV	5.4588G	50.42	54.00	-3.58	3	Vertical	153	1.55	-
5510MHz	Pass	AV	5.5124G	101.37	Inf	-Inf	3	Vertical	153	1.55	-
5510MHz	Pass	PK	5.4692G	67.89	68.20	-0.31	3	Vertical	153	1.55	-
5510MHz	Pass	PK	5.5152G	113.67	Inf	-Inf	3	Vertical	153	1.55	-
5510MHz	Pass	AV	11.02084G	41.98	54.00	-12.02	3	Vertical	338	1.36	-
5510MHz	Pass	PK	11.0206G	55.24	74.00	-18.76	3	Vertical	338	1.36	-
5510MHz	Pass	PK	16.539G	60.32	68.20	-7.88	3	Vertical	70	1.75	-
5510MHz	Pass	AV	11.00908G	42.00	54.00	-12.00	3	Horizontal	117	2.27	-
5510MHz	Pass	PK	11.01736G	55.21	74.00	-18.79	3	Horizontal	117	2.27	-
5510MHz	Pass	PK	16.51632G	60.85	68.20	-7.35	3	Horizontal	219	1.48	-
5550MHz	Pass	AV	5.46G	51.64	54.00	-2.36	3	Vertical	154	1.58	-
5550MHz	Pass	AV	5.5564G	105.82	Inf	-Inf	3	Vertical	154	1.58	-
5550MHz	Pass	PK	5.4684G	68.08	68.20	-0.12	3	Vertical	154	1.58	-
5550MHz	Pass	PK	5.5624G	118.81	Inf	-Inf	3	Vertical	154	1.58	-
5550MHz	Pass	AV	11.1096G	42.41	54.00	-11.59	3	Vertical	208	1.86	-
5550MHz	Pass	PK	11.11128G	55.54	74.00	-18.46	3	Vertical	208	1.86	-
5550MHz	Pass	PK	16.62G	61.89	68.20	-6.31	3	Vertical	220	1.50	-
5550MHz	Pass	AV	11.09802G	42.39	54.00	-11.61	3	Horizontal	87	1.58	-
5550MHz	Pass	PK	11.09892G	56.32	74.00	-17.68	3	Horizontal	87	1.58	-
5550MHz	Pass	PK	16.6996G	60.88	68.20	-7.32	3	Horizontal	32	2.48	-
5670MHz	Pass	AV	5.6646G	105.49	Inf	-Inf	3	Vertical	143	1.61	-
5670MHz	Pass	PK	5.658G	118.20	Inf	-Inf	3	Vertical	143	1.61	-
5670MHz	Pass	PK	5.7252G	67.50	68.20	-0.70	3	Vertical	143	1.61	-
5670MHz	Pass	AV	11.34126G	42.01	54.00	-11.99	3	Vertical	71	1.81	-
5670MHz	Pass	PK	11.34834G	55.35	74.00	-18.65	3	Vertical	71	1.81	-
5670MHz	Pass	PK	17.0214G	61.53	68.20	-6.67	3	Vertical	34	1.41	-
5670MHz	Pass	AV	11.35074G	42.07	54.00	-11.93	3	Horizontal	51	2.45	-
5670MHz	Pass	PK	11.33892G	54.95	74.00	-19.05	3	Horizontal	51	2.45	-
5670MHz	Pass	PK	17.01486G	61.46	68.20	-6.74	3	Horizontal	289	2.21	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4532G	49.23	54.00	-4.77	3	Vertical	142	1.70	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.704G	108.79	Inf	-Inf	3	Vertical	142	1.70	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	60.66	68.20	-7.54	3	Vertical	142	1.70	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7052G	120.79	Inf	-Inf	3	Vertical	142	1.70	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8648G	67.86	68.20	-0.34	3	Vertical	142	1.70	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42486G	42.55	54.00	-11.45	3	Vertical	33	1.99	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41946G	55.97	74.00	-18.03	3	Vertical	33	1.99	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.136G	63.36	68.20	-4.84	3	Vertical	51	2.89	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4341G	42.24	54.00	-11.76	3	Horizontal	168	2.41	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42624G	55.40	74.00	-18.60	3	Horizontal	168	2.41	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.14332G	63.87	68.20	-4.33	3	Horizontal	0	2.15	-
802.11ax HEW80-BF_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.148G	47.49	54.00	-6.51	3	Vertical	152	1.66	-
5290MHz	Pass	AV	5.298G	97.30	Inf	-Inf	3	Vertical	152	1.66	-
5290MHz	Pass	AV	5.351G	53.85	54.00	-0.15	3	Vertical	152	1.66	-
5290MHz	Pass	PK	5.139G	59.87	74.00	-14.13	3	Vertical	152	1.66	-
5290MHz	Pass	PK	5.297G	109.82	Inf	-Inf	3	Vertical	152	1.66	-

Remark :

Page No. : D4 of D56

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608-01





## RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 2\_Omni\_2T1S

### Appendix D.17

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz	Pass	PK	5.353G	71.17	74.00	-2.83	3	Vertical	152	1.66	-
5290MHz	Pass	AV	15.8634G	43.66	54.00	-10.34	3	Vertical	104	1.37	-
5290MHz	Pass	PK	10.59266G	55.26	68.20	-12.94	3	Vertical	303	1.99	-
5290MHz	Pass	PK	15.87084G	57.67	74.00	-16.33	3	Vertical	104	1.37	-
5290MHz	Pass	AV	15.86214G	43.62	54.00	-10.38	3	Horizontal	32	2.19	-
5290MHz	Pass	PK	10.57118G	55.25	68.20	-12.95	3	Horizontal	130	1.94	-
5290MHz	Pass	PK	15.88248G	57.39	74.00	-16.61	3	Horizontal	32	2.19	-
5530MHz	Pass	AV	5.46G	53.11	54.00	-0.89	3	Vertical	155	1.50	-
5530MHz	Pass	AV	5.516G	96.79	Inf	-Inf	3	Vertical	155	1.50	-
5530MHz	Pass	PK	5.464G	67.91	68.20	-0.29	3	Vertical	155	1.50	-
5530MHz	Pass	PK	5.503G	111.98	Inf	-Inf	3	Vertical	155	1.50	-
5530MHz	Pass	PK	5.779G	59.79	68.20	-8.41	3	Vertical	155	1.50	-
5530MHz	Pass	AV	11.05358G	41.69	54.00	-12.31	3	Vertical	116	1.15	-
5530MHz	Pass	PK	11.06522G	55.23	74.00	-18.77	3	Vertical	116	1.15	-
5530MHz	Pass	PK	16.59438G	60.89	68.20	-7.31	3	Vertical	283	1.04	-
5530MHz	Pass	AV	11.07026G	41.71	54.00	-12.29	3	Horizontal	195	1.76	-
5530MHz	Pass	PK	11.04638G	55.50	74.00	-18.50	3	Horizontal	195	1.76	-
5530MHz	Pass	PK	16.58238G	61.76	68.20	-6.44	3	Horizontal	301	2.36	-
5610MHz	Pass	AV	5.46G	51.80	54.00	-2.20	3	Vertical	148	1.72	-
5610MHz	Pass	AV	5.641G	102.66	Inf	-Inf	3	Vertical	148	1.72	-
5610MHz	Pass	PK	5.469G	66.52	68.20	-1.68	3	Vertical	148	1.72	-
5610MHz	Pass	PK	5.64G	115.98	Inf	-Inf	3	Vertical	148	1.72	-
5610MHz	Pass	PK	5.726G	68.03	68.20	-0.17	3	Vertical	148	1.72	-
5610MHz	Pass	AV	11.21064G	42.05	54.00	-11.95	3	Vertical	298	1.87	-
5610MHz	Pass	PK	11.21598G	55.73	74.00	-18.27	3	Vertical	298	1.87	-
5610MHz	Pass	PK	16.82352G	61.75	68.20	-6.45	3	Vertical	0	1.83	-
5610MHz	Pass	AV	11.20566G	42.00	54.00	-12.00	3	Horizontal	76	1.61	-
5610MHz	Pass	PK	11.23248G	55.87	74.00	-18.13	3	Horizontal	76	1.61	-
5610MHz	Pass	PK	16.81536G	65.15	68.20	-3.05	3	Horizontal	23	2.22	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	49.14	54.00	-4.86	3	Vertical	149	1.62	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6768G	103.65	Inf	-Inf	3	Vertical	149	1.62	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	61.60	68.20	-6.60	3	Vertical	149	1.62	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6576G	117.38	Inf	-Inf	3	Vertical	149	1.62	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8532G	67.41	68.20	-0.79	3	Vertical	149	1.62	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.39338G	41.79	54.00	-12.21	3	Vertical	165	1.78	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3725G	56.00	74.00	-18.00	3	Vertical	165	1.78	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.0553G	62.09	68.20	-6.11	3	Vertical	187	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.39182G	41.73	54.00	-12.27	3	Horizontal	137	2.13	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38528G	54.98	74.00	-19.02	3	Horizontal	137	2.13	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.07576G	62.20	68.20	-6.00	3	Horizontal	203	1.90	-

Remark :

Page No. : D5 of D56

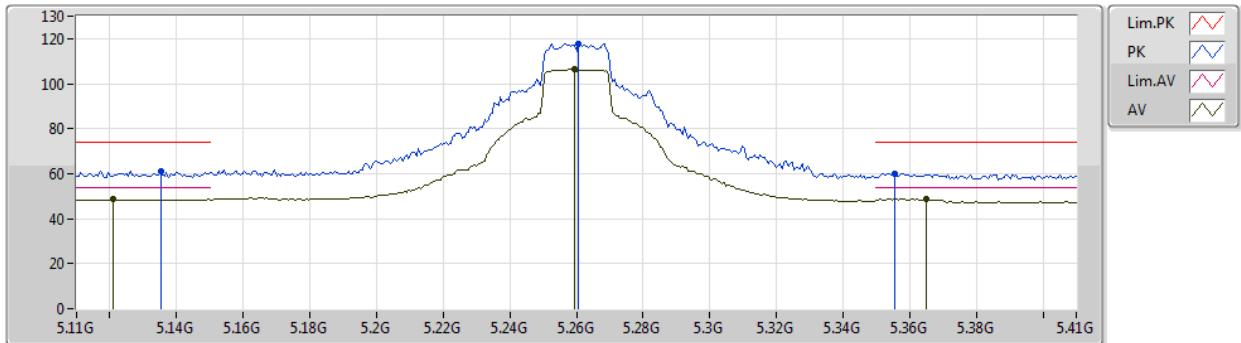
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608-01

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5260MHz\_TX

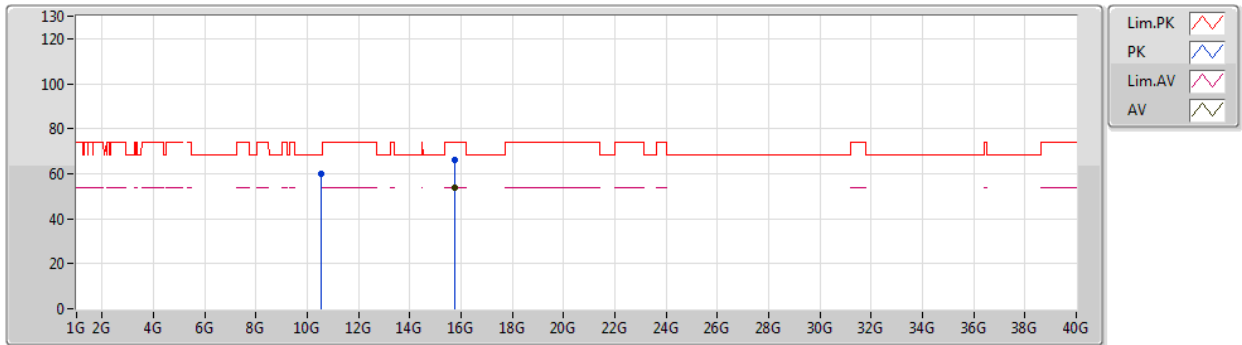


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1208G	48.57	54.00	-5.43	7.95	3	Vertical	144	1.50	-	40.62	31.92	10.08	34.05
AV	5.2594G	106.35	Inf	-Inf	7.41	3	Vertical	144	1.50	-	98.94	31.36	10.11	34.06
AV	5.365G	48.73	54.00	-5.27	7.50	3	Vertical	144	1.50	-	41.23	31.39	10.17	34.06
PK	5.1352G	61.35	74.00	-12.65	7.89	3	Vertical	144	1.50	-	53.46	31.86	10.08	34.05
PK	5.2606G	117.72	Inf	-Inf	7.41	3	Vertical	144	1.50	-	110.31	31.36	10.11	34.06
PK	5.3554G	60.19	74.00	-13.81	7.47	3	Vertical	144	1.50	-	52.72	31.37	10.16	34.06

# 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

04/01/2020

## 5260MHz\_TX

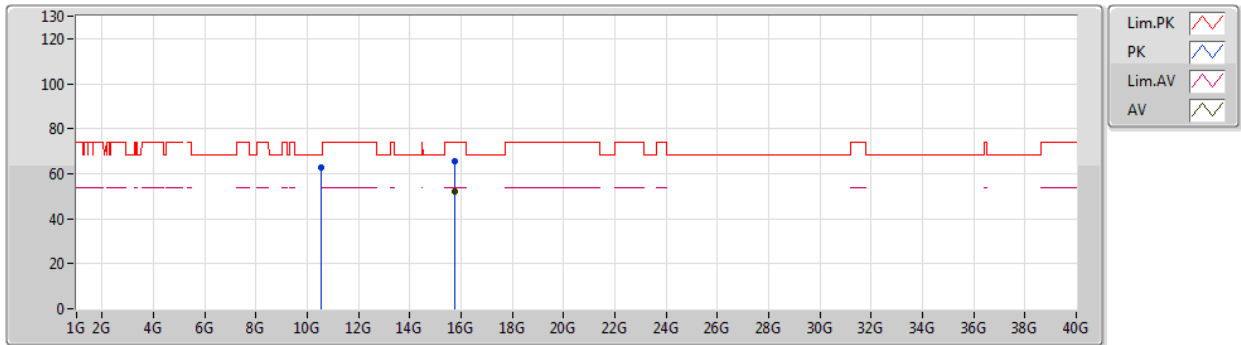


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7761G	53.57	54.00	-0.43	18.82	3	Vertical	23	1.45	-	34.75	38.19	14.88	34.25
PK	10.52594G	60.01	68.20	-8.19	18.15	3	Vertical	175	1.52	-	41.86	39.58	13.01	34.44
PK	15.77406G	66.11	74.00	-7.89	18.83	3	Vertical	23	1.45	-	47.28	38.20	14.88	34.25

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5260MHz\_TX

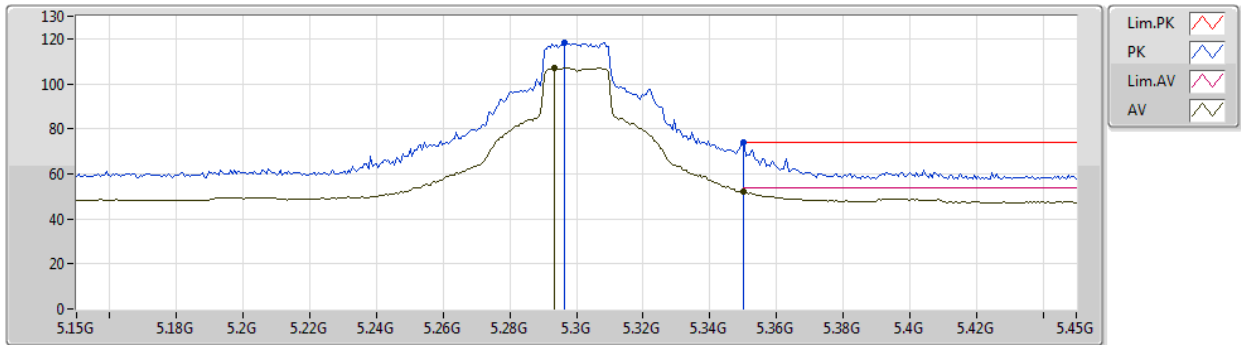


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.77664G	52.21	54.00	-1.79	18.82	3	Horizontal	34	1.43	-	33.39	38.19	14.88	34.25
PK	10.52912G	62.50	68.20	-5.70	18.16	3	Horizontal	134	2.06	-	44.34	39.59	13.01	34.44
PK	15.7737G	65.45	74.00	-8.55	18.83	3	Horizontal	34	1.43	-	46.62	38.20	14.88	34.25

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5300MHz\_TX

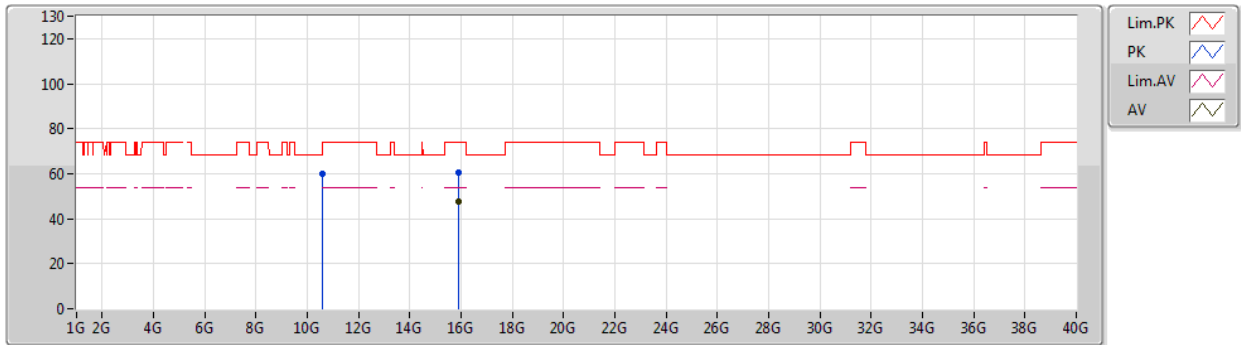


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2934G	106.97	Inf	-Inf	7.30	3	Vertical	360	1.94	-	99.67	31.23	10.13	34.06
AV	5.35G	52.07	54.00	-1.93	7.45	3	Vertical	360	1.94	-	44.62	31.35	10.16	34.06
PK	5.2964G	118.30	Inf	-Inf	7.28	3	Vertical	360	1.94	-	111.02	31.21	10.13	34.06
PK	5.35G	73.74	74.00	-0.26	7.45	3	Vertical	360	1.94	-	66.29	31.35	10.16	34.06

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5300MHz\_TX

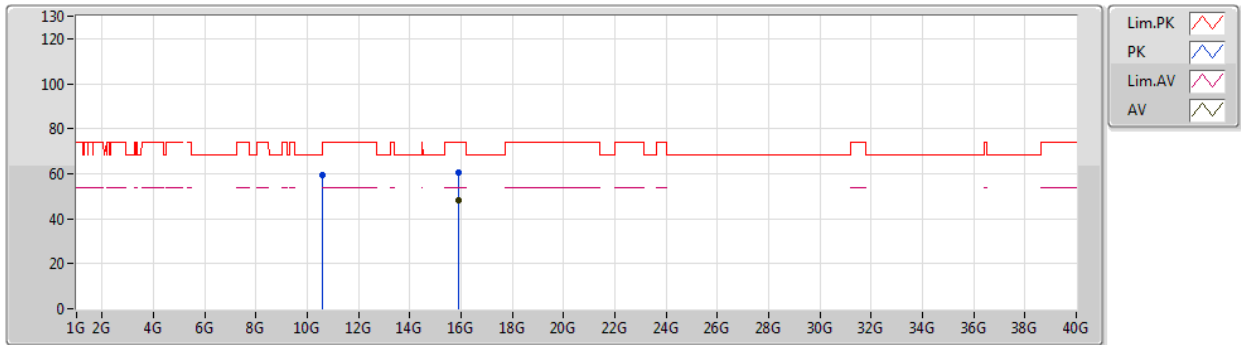


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.897G	47.89	54.00	-6.11	18.41	3	Vertical	43	1.94	-	29.48	37.82	14.96	34.37
PK	10.59682G	59.93	68.20	-8.27	18.33	3	Vertical	75	1.52	-	41.60	39.68	13.05	34.40
PK	15.88632G	60.42	74.00	-13.58	18.44	3	Vertical	43	1.94	-	41.98	37.85	14.95	34.36

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5300MHz\_TX

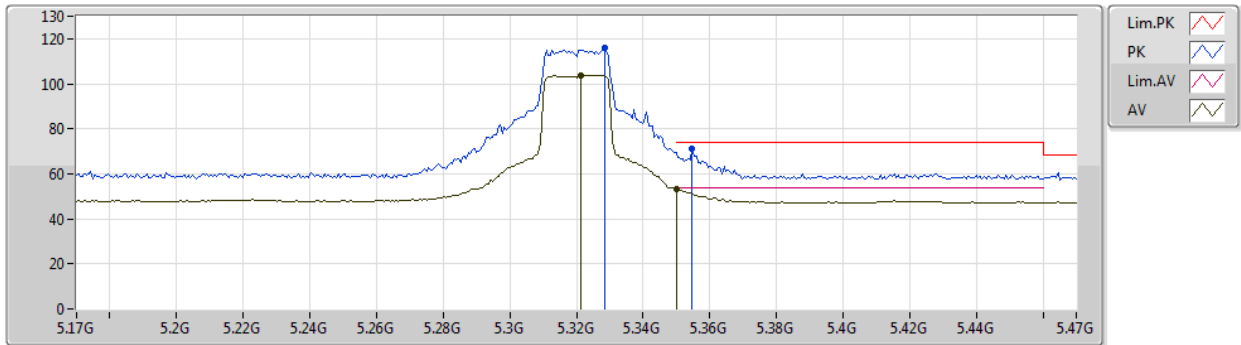


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.90924G	47.91	54.00	-6.09	18.35	3	Horizontal	17	1.04	-	29.56	37.78	14.96	34.39
PK	10.5901G	59.33	68.20	-8.87	18.30	3	Horizontal	2	1.64	-	41.03	39.67	13.04	34.41
PK	15.88764G	60.54	74.00	-13.46	18.43	3	Horizontal	17	1.04	-	42.11	37.85	14.95	34.37

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5320MHz\_TX

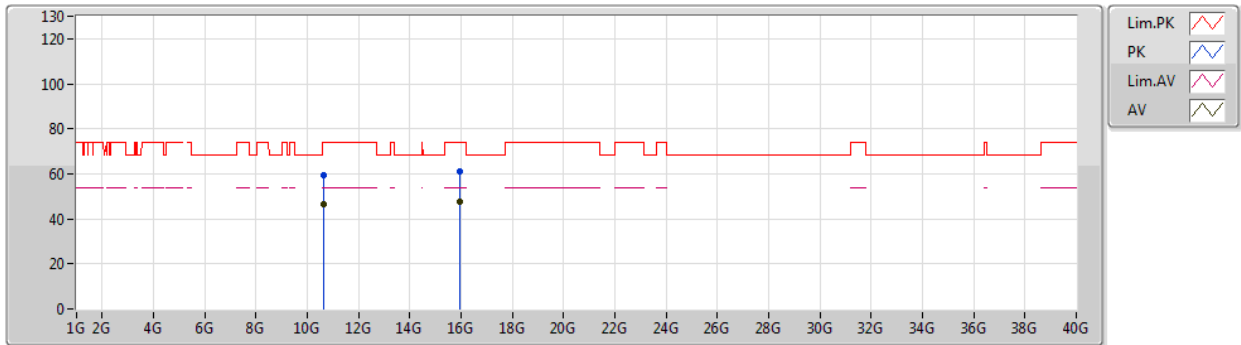




## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5320MHz\_TX

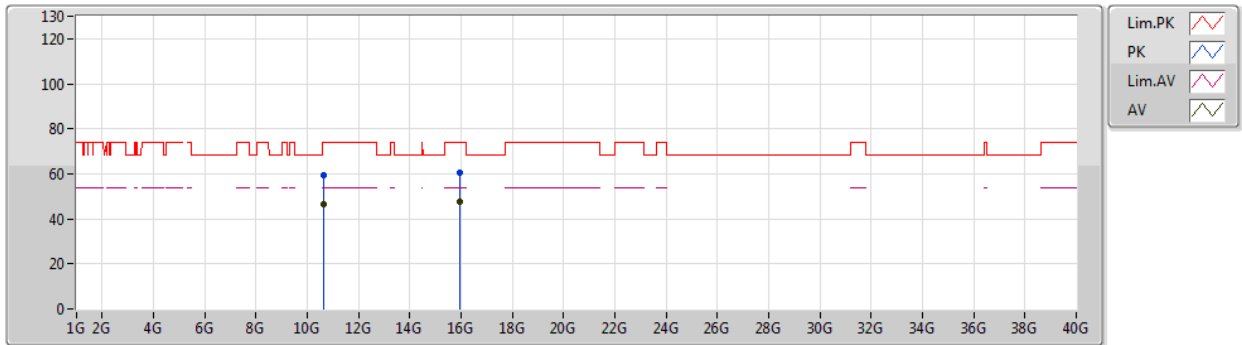


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6403G	46.46	54.00	-7.54	18.42	3	Vertical	278	2.25	-	28.04	39.73	13.07	34.38
AV	15.95586G	47.89	54.00	-6.11	18.20	3	Vertical	4	1.50	-	29.69	37.64	14.99	34.43
PK	10.62986G	59.32	74.00	-14.68	18.40	3	Vertical	278	2.25	-	40.92	39.72	13.06	34.38
PK	15.9627G	61.15	74.00	-12.85	18.18	3	Vertical	4	1.50	-	42.97	37.62	15.00	34.44

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5320MHz\_TX

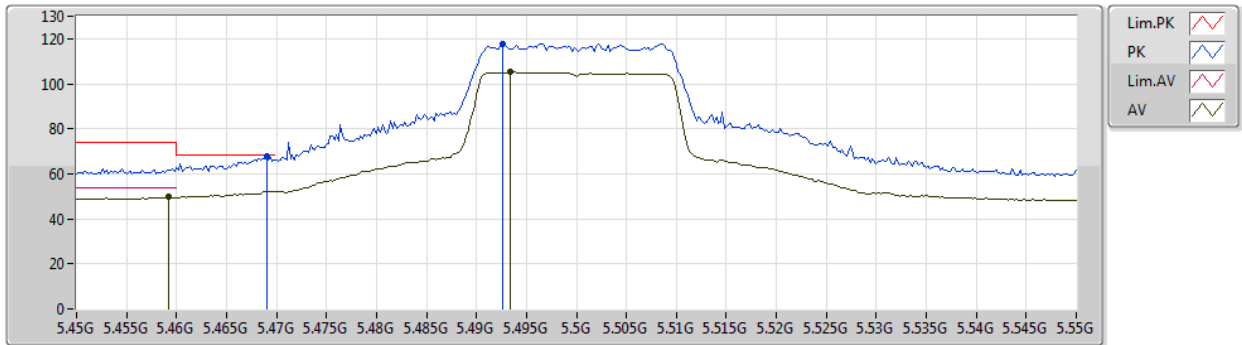


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.634G	46.48	54.00	-7.52	18.40	3	Horizontal	83	1.43	-	28.08	39.72	13.06	34.38
AV	15.9513G	47.71	54.00	-6.29	18.21	3	Horizontal	43	1.50	-	29.50	37.65	14.99	34.43
PK	10.6523G	59.39	74.00	-14.61	18.45	3	Horizontal	83	1.43	-	40.94	39.75	13.07	34.37
PK	15.9555G	60.30	74.00	-13.70	18.20	3	Horizontal	43	1.50	-	42.10	37.64	14.99	34.43

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5500MHz\_TX

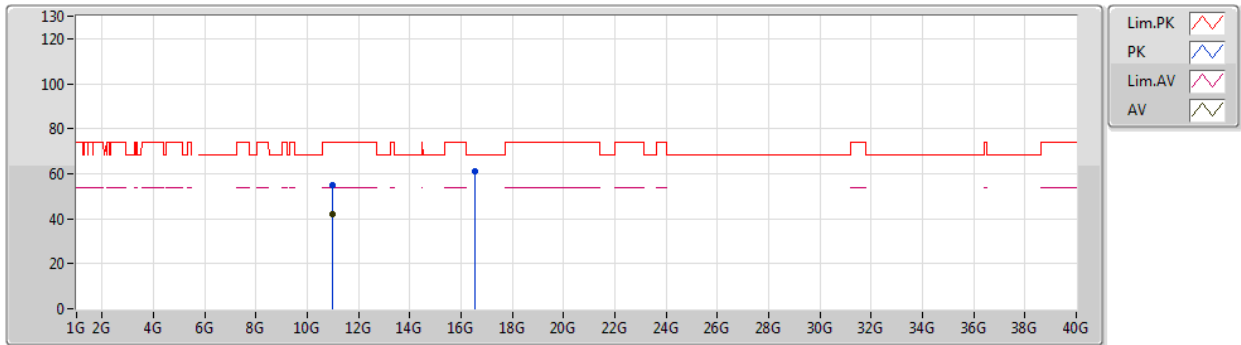


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4592G	49.64	54.00	-4.36	8.54	3	Vertical	154	1.77	-	41.10	31.74	6.17	29.37
AV	5.4934G	105.20	Inf	-Inf	8.69	3	Vertical	154	1.77	-	96.51	31.87	6.19	29.37
PK	5.469G	67.70	68.20	-0.50	8.58	3	Vertical	154	1.77	-	59.12	31.78	6.17	29.37
PK	5.4926G	117.95	Inf	-Inf	8.69	3	Vertical	154	1.77	-	109.26	31.87	6.19	29.37

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5500MHz\_TX

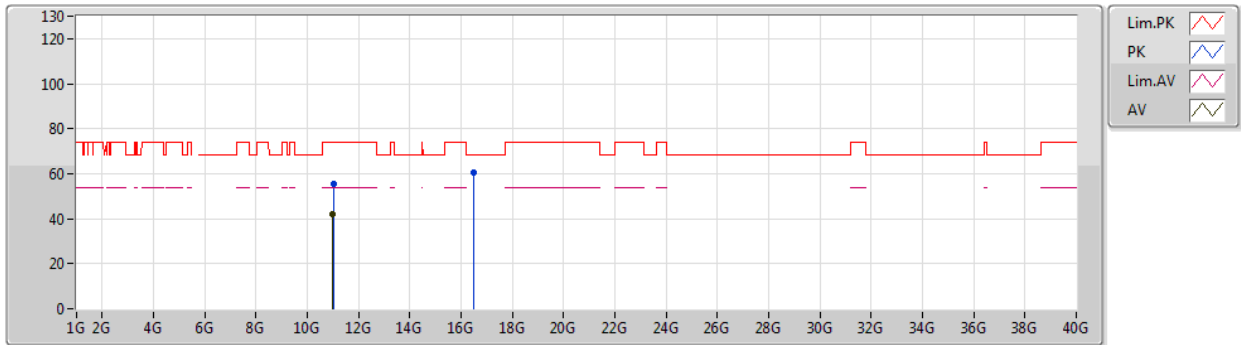


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.98782G	42.23	54.00	-11.77	18.39	3	Vertical	2	1.09	-	23.84	40.18	9.12	30.91
PK	11.0027G	55.02	74.00	-18.98	18.41	3	Vertical	2	1.09	-	36.61	40.20	9.13	30.92
PK	16.531G	60.90	68.20	-7.30	17.94	3	Vertical	311	2.16	-	42.96	38.46	11.17	31.69

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5500MHz\_TX

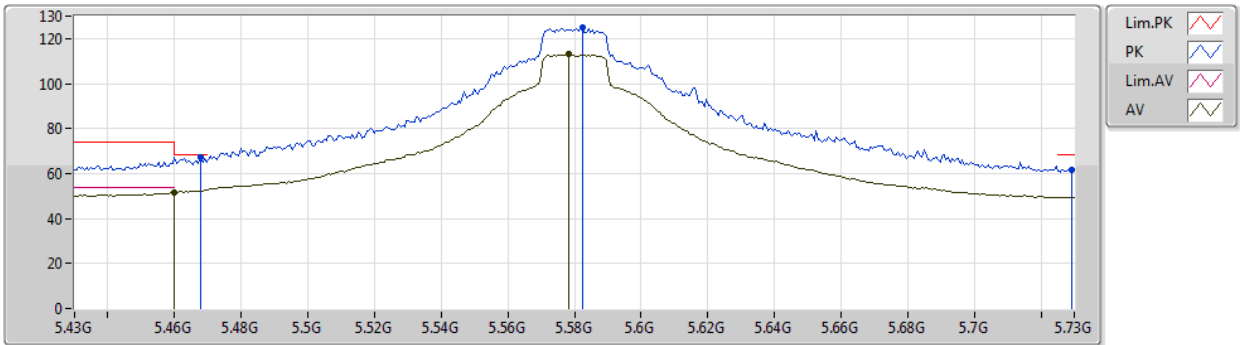


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00408G	42.11	54.00	-11.89	18.40	3	Horizontal	317	1.49	-	23.71	40.19	9.13	30.92
PK	11.01416G	55.22	74.00	-18.78	18.40	3	Horizontal	317	1.49	-	36.82	40.18	9.14	30.92
PK	16.50822G	60.36	68.20	-7.84	17.85	3	Horizontal	48	1.72	-	42.51	38.38	11.16	31.69

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5580MHz\_TX

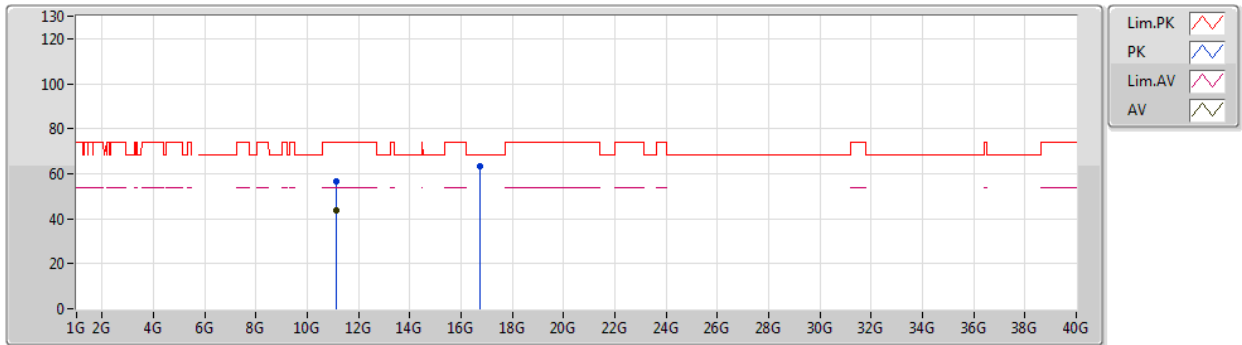


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	51.41	54.00	-2.59	8.54	3	Vertical	154	1.63	-	42.87	31.74	6.17	29.37
AV	5.5782G	113.05	Inf	-Inf	8.62	3	Vertical	154	1.63	-	104.43	31.74	6.25	29.37
PK	5.4678G	67.33	68.20	-0.87	8.57	3	Vertical	154	1.63	-	58.76	31.77	6.17	29.37
PK	5.5824G	124.98	Inf	-Inf	8.63	3	Vertical	154	1.63	-	116.35	31.74	6.26	29.37
PK	5.7294G	61.86	68.20	-6.34	8.87	3	Vertical	154	1.63	-	52.99	31.86	6.37	29.36

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5580MHz\_TX

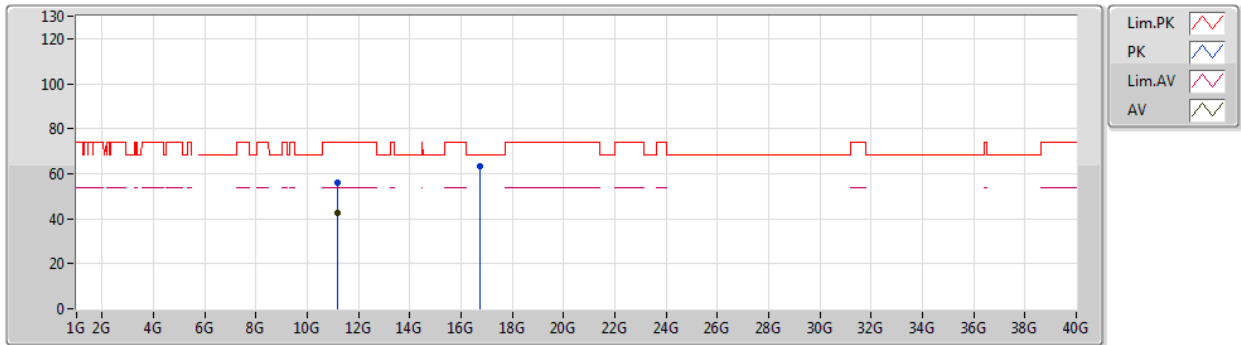


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.14836G	43.70	54.00	-10.30	18.33	3	Vertical	189	1.56	-	25.37	39.98	9.23	30.88
PK	11.14878G	56.51	74.00	-17.49	18.33	3	Vertical	189	1.56	-	38.18	39.98	9.23	30.88
PK	16.7186G	63.54	68.20	-4.66	18.66	3	Vertical	339	1.86	-	44.88	39.12	11.23	31.69

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5580MHz\_TX



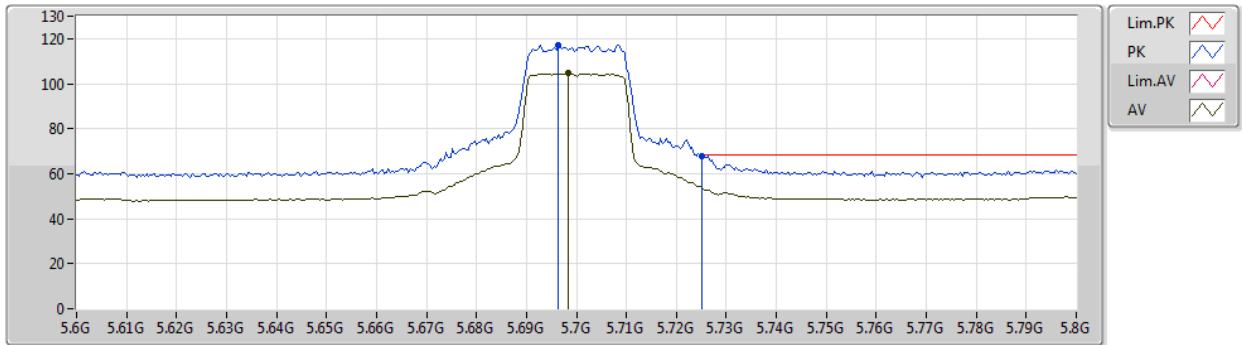
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15772G	42.56	54.00	-11.44	18.33	3	Horizontal	259	1.57	-	24.23	39.96	9.24	30.87
PK	11.16726G	55.79	74.00	-18.21	18.33	3	Horizontal	259	1.57	-	37.46	39.95	9.25	30.87
PK	16.7276G	63.11	68.20	-5.09	18.69	3	Horizontal	302	1.50	-	44.42	39.15	11.23	31.69



# 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

04/01/2020

## 5700MHz\_TX

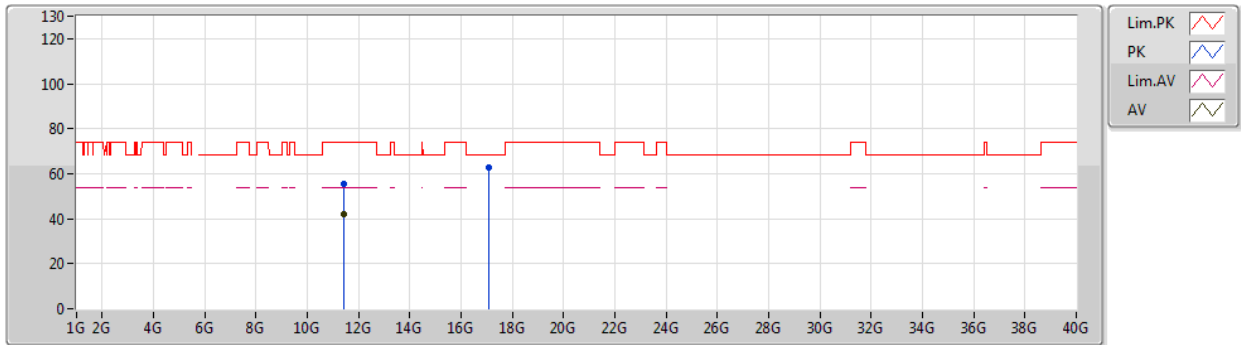


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6984G	104.57	Inf	-Inf	8.79	3	Vertical	142	1.68	-	95.78	31.80	6.35	29.36
PK	5.6964G	117.28	Inf	-Inf	8.79	3	Vertical	142	1.68	-	108.49	31.80	6.35	29.36
PK	5.7252G	67.88	68.20	-0.32	8.86	3	Vertical	142	1.68	-	59.02	31.85	6.37	29.36

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5700MHz\_TX

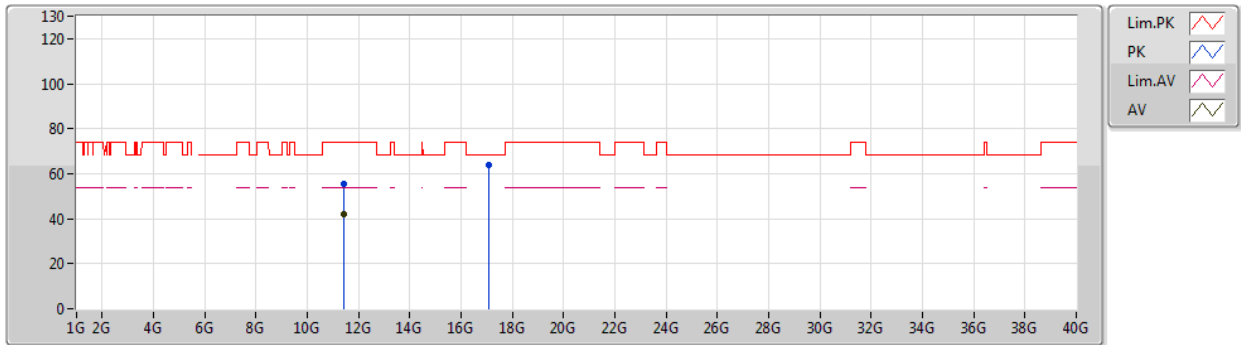


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40936G	42.12	54.00	-11.88	18.20	3	Vertical	300	1.44	-	23.92	39.59	9.41	30.80
PK	11.40496G	55.22	74.00	-18.78	18.21	3	Vertical	300	1.44	-	37.01	39.61	9.40	30.80
PK	17.08638G	62.71	68.20	-5.49	20.37	3	Vertical	31	2.42	-	42.34	40.67	11.35	31.65

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5700MHz\_TX

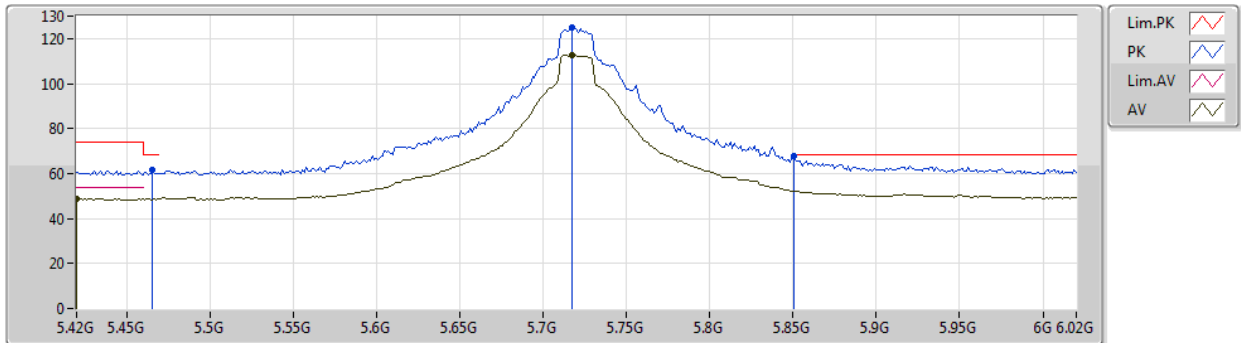


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4066G	42.30	54.00	-11.70	18.20	3	Horizontal	148	1.84	-	24.10	39.59	9.41	30.80
PK	11.4098G	55.20	74.00	-18.80	18.20	3	Horizontal	148	1.84	-	37.00	39.59	9.41	30.80
PK	17.09292G	63.72	68.20	-4.48	20.42	3	Horizontal	125	1.05	-	43.30	40.71	11.35	31.64

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5720MHz\_TX

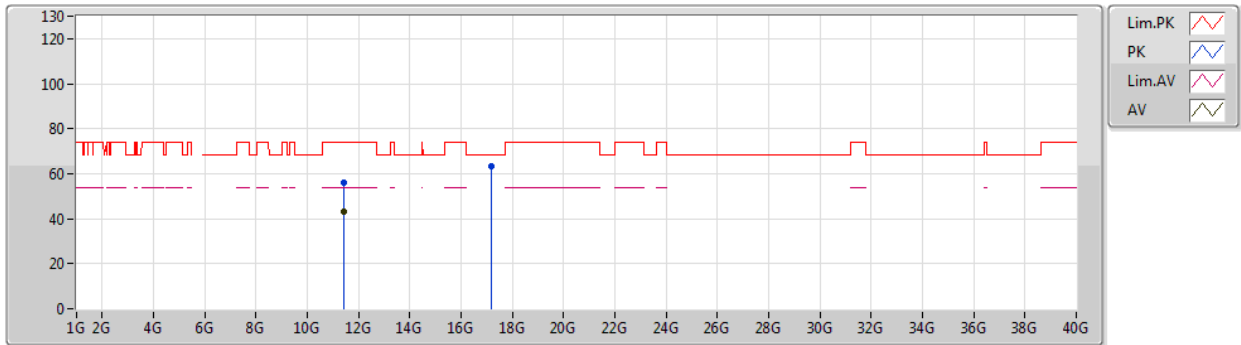


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.42G	48.70	54.00	-5.30	8.37	3	Vertical	142	1.71	-	40.33	31.58	6.15	29.36
AV	5.7176G	112.60	Inf	-Inf	8.84	3	Vertical	142	1.71	-	103.76	31.84	6.36	29.36
PK	5.4656G	61.36	68.20	-6.84	8.56	3	Vertical	142	1.71	-	52.80	31.76	6.17	29.37
PK	5.7176G	124.77	Inf	-Inf	8.84	3	Vertical	142	1.71	-	115.93	31.84	6.36	29.36
PK	5.8508G	68.00	68.20	-0.20	9.21	3	Vertical	142	1.71	-	58.79	32.10	6.47	29.36

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5720MHz\_TX

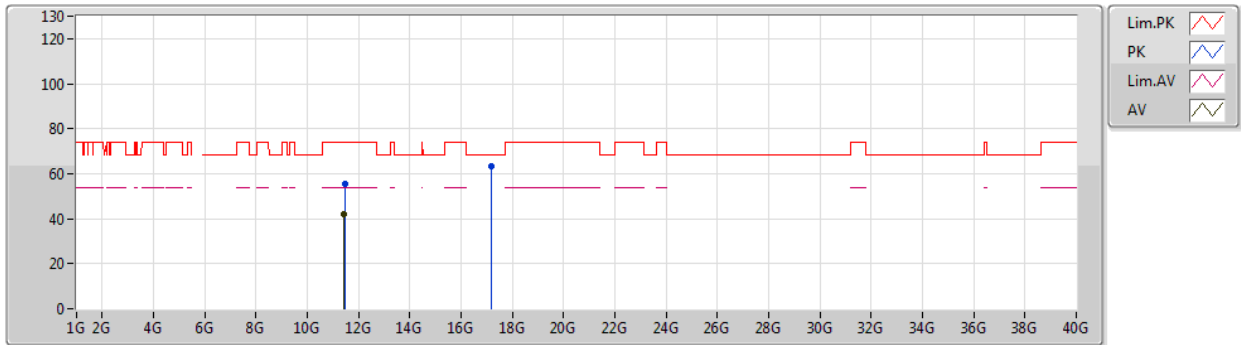


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44006G	43.21	54.00	-10.79	18.18	3	Vertical	13	1.56	-	25.03	39.54	9.43	30.79
PK	11.43304G	56.00	74.00	-18.00	18.19	3	Vertical	13	1.56	-	37.81	39.55	9.43	30.79
PK	17.1626G	63.32	68.20	-4.88	20.93	3	Vertical	360	2.22	-	42.39	41.17	11.37	31.61

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5720MHz\_TX

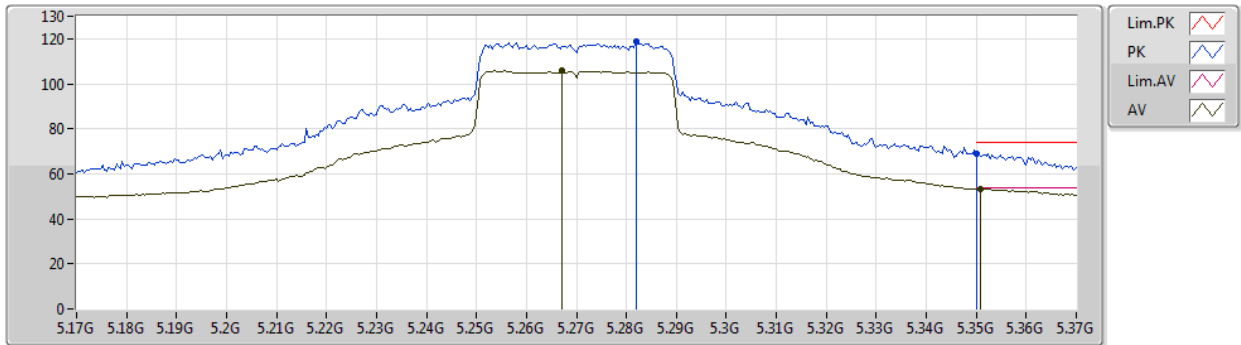


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.42854G	42.14	54.00	-11.86	18.20	3	Horizontal	77	2.08	-	23.94	39.56	9.43	30.79
PK	11.45308G	55.34	74.00	-18.66	18.18	3	Horizontal	77	2.08	-	37.16	39.52	9.44	30.78
PK	17.17176G	63.48	68.20	-4.72	21.01	3	Horizontal	278	1.42	-	42.47	41.23	11.38	31.60

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5270MHz\_TX

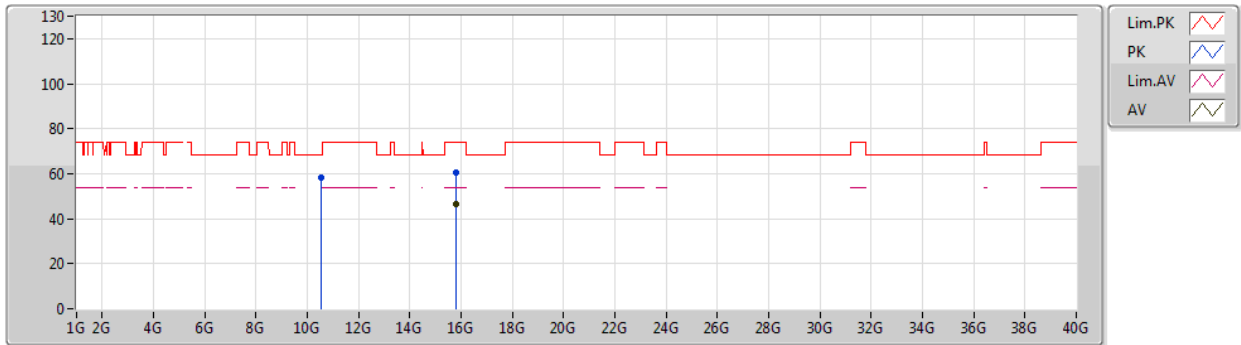


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2672G	105.84	Inf	-Inf	8.11	3	Vertical	153	1.71	-	97.73	31.40	6.06	29.35
AV	5.3508G	53.32	54.00	-0.68	8.15	3	Vertical	153	1.71	-	45.17	31.40	6.11	29.36
PK	5.282G	118.57	Inf	-Inf	8.07	3	Vertical	153	1.71	-	110.50	31.35	6.07	29.35
PK	5.35G	69.12	74.00	-4.88	8.15	3	Vertical	153	1.71	-	60.97	31.40	6.11	29.36

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5270MHz\_TX



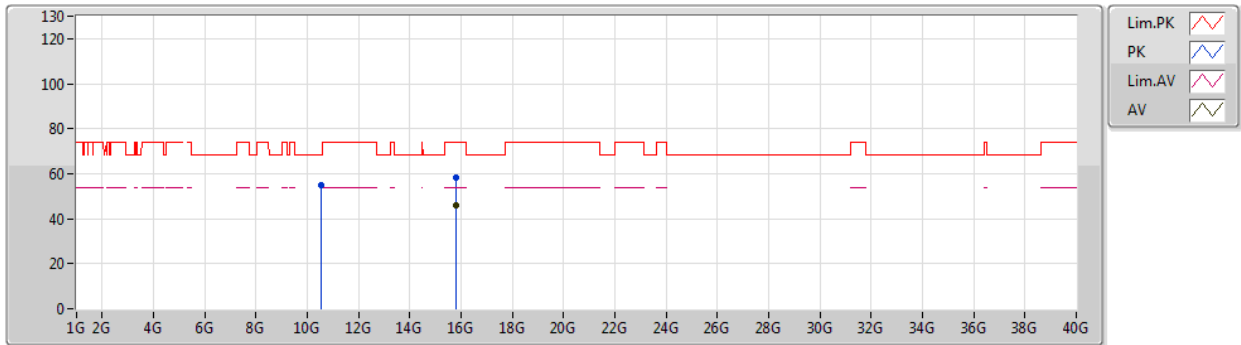
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8104G	46.36	54.00	-7.64	16.42	3	Vertical	26	1.27	-	29.94	37.42	10.92	31.92
PK	10.5402G	58.55	68.20	-9.65	17.81	3	Vertical	339	1.50	-	40.74	39.60	8.82	30.61
PK	15.8048G	60.61	74.00	-13.39	16.43	3	Vertical	26	1.27	-	44.18	37.44	10.91	31.92



## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5270MHz\_TX

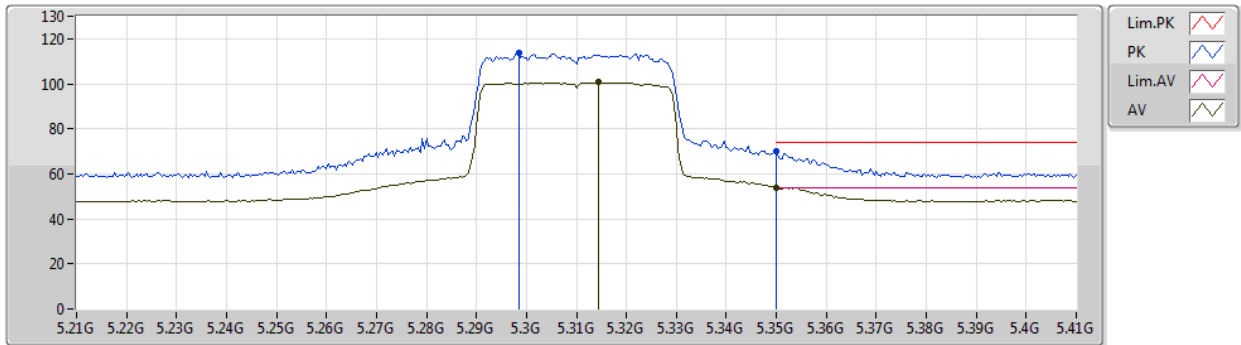


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7838G	45.86	54.00	-8.14	16.53	3	Horizontal	315	2.92	-	29.33	37.53	10.91	31.91
PK	10.54048G	55.06	68.20	-13.14	17.81	3	Horizontal	150	1.72	-	37.25	39.60	8.82	30.61
PK	15.8276G	58.24	74.00	-15.76	16.34	3	Horizontal	315	2.92	-	41.90	37.34	10.92	31.92

# 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

## 5310MHz\_TX

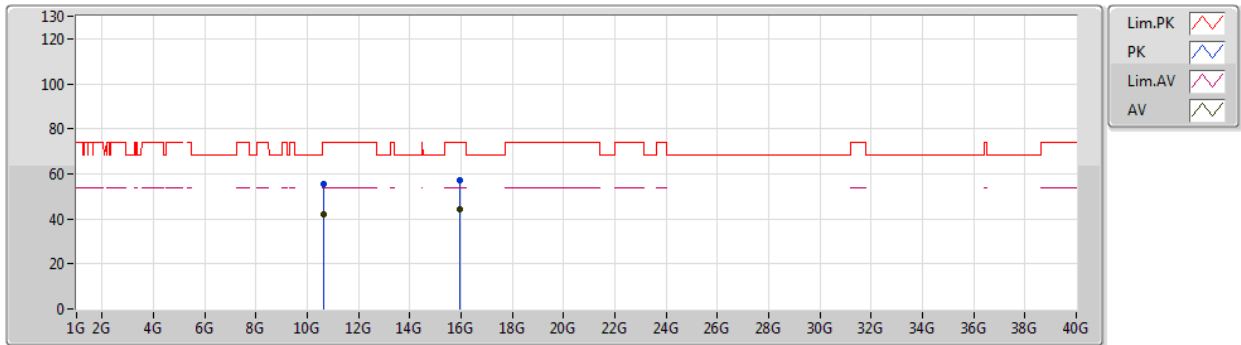


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3144G	100.65	Inf	-Inf	8.07	3	Vertical	324	1.58	-	92.58	31.33	6.09	29.35
AV	5.35G	53.70	54.00	-0.30	8.15	3	Vertical	324	1.58	-	45.55	31.40	6.11	29.36
PK	5.2984G	113.58	Inf	-Inf	8.03	3	Vertical	324	1.58	-	105.55	31.30	6.08	29.35
PK	5.35G	70.11	74.00	-3.89	8.15	3	Vertical	324	1.58	-	61.96	31.40	6.11	29.36

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5310MHz\_TX

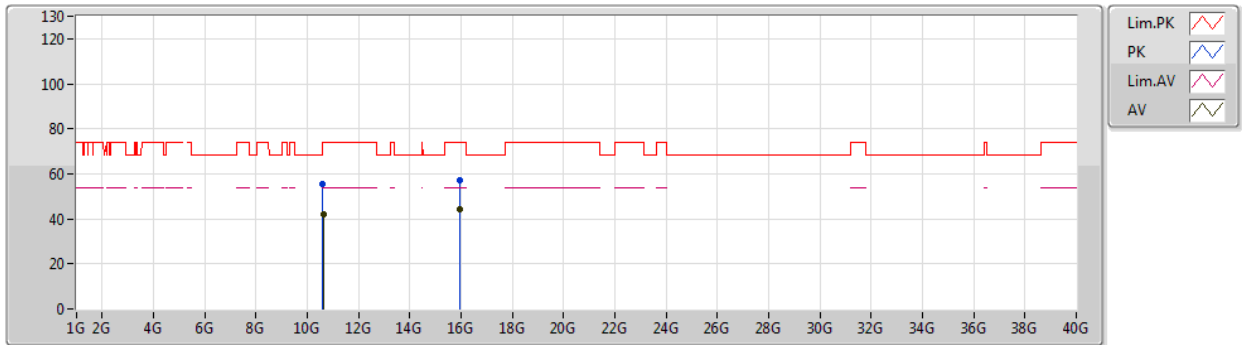


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.62548G	41.97	54.00	-12.03	17.92	3	Vertical	86	1.01	-	24.05	39.71	8.88	30.67
AV	15.9378G	44.30	54.00	-9.70	15.89	3	Vertical	107	1.07	-	28.41	36.87	10.97	31.95
PK	10.61612G	55.20	74.00	-18.80	17.91	3	Vertical	61	2.12	-	37.29	39.70	8.87	30.66
PK	15.934G	57.11	74.00	-16.89	15.89	3	Vertical	107	1.07	-	41.22	36.88	10.96	31.95

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5310MHz\_TX

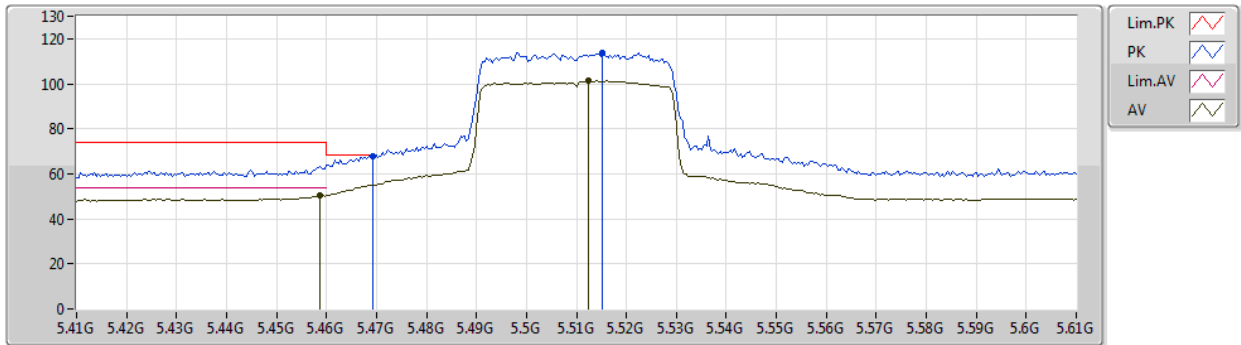


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63458G	42.05	54.00	-11.95	17.93	3	Horizontal	133	1.26	-	24.12	39.72	8.88	30.67
AV	15.93342G	44.16	54.00	-9.84	15.90	3	Horizontal	108	2.28	-	28.26	36.89	10.96	31.95
PK	10.61322G	55.53	74.00	-18.47	17.91	3	Horizontal	133	1.26	-	37.62	39.70	8.87	30.66
PK	15.94404G	57.19	74.00	-16.81	15.86	3	Horizontal	108	2.28	-	41.33	36.84	10.97	31.95

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5510MHz\_TX

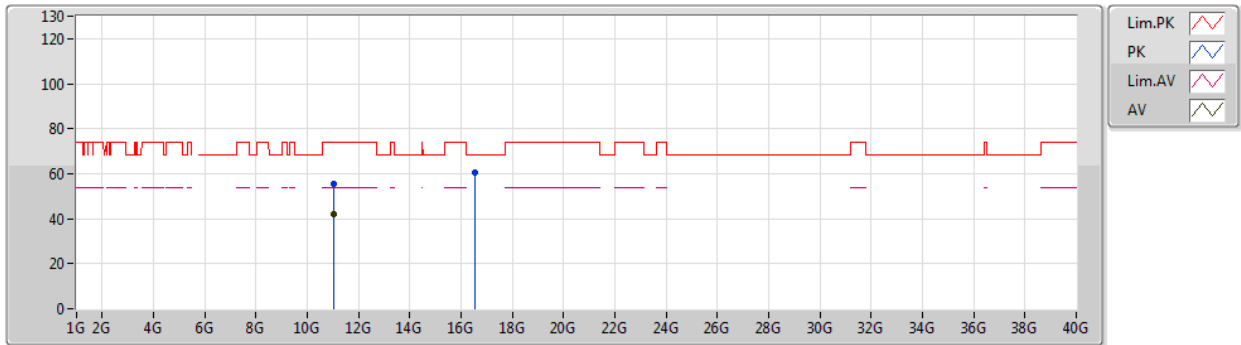


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4588G	50.42	54.00	-3.58	8.54	3	Vertical	153	1.55	-	41.88	31.74	6.17	29.37
AV	5.5124G	101.37	Inf	-Inf	8.71	3	Vertical	153	1.55	-	92.66	31.88	6.20	29.37
PK	5.4692G	67.89	68.20	-0.31	8.58	3	Vertical	153	1.55	-	59.31	31.78	6.17	29.37
PK	5.5152G	113.67	Inf	-Inf	8.70	3	Vertical	153	1.55	-	104.97	31.87	6.20	29.37

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5510MHz\_TX

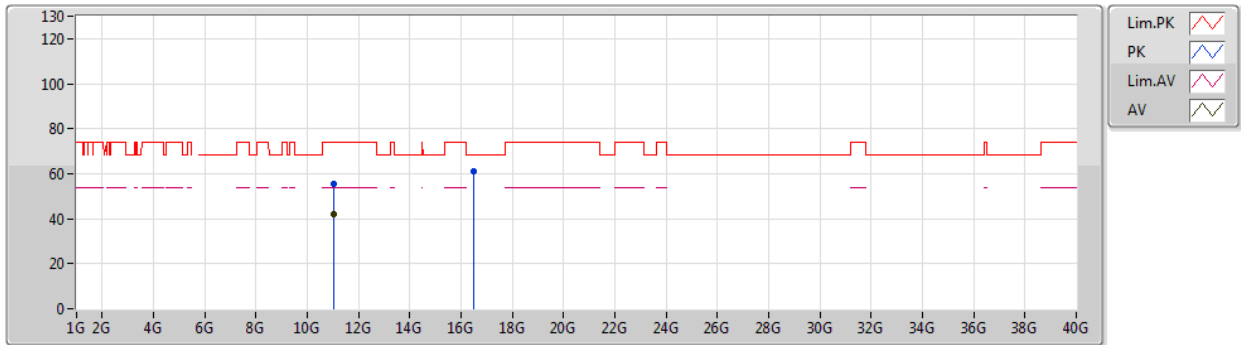


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.02084G	41.98	54.00	-12.02	18.40	3	Vertical	338	1.36	-	23.58	40.17	9.14	30.91
PK	11.0206G	55.24	74.00	-18.76	18.40	3	Vertical	338	1.36	-	36.84	40.17	9.14	30.91
PK	16.539G	60.32	68.20	-7.88	17.97	3	Vertical	70	1.75	-	42.35	38.49	11.17	31.69

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5510MHz\_TX

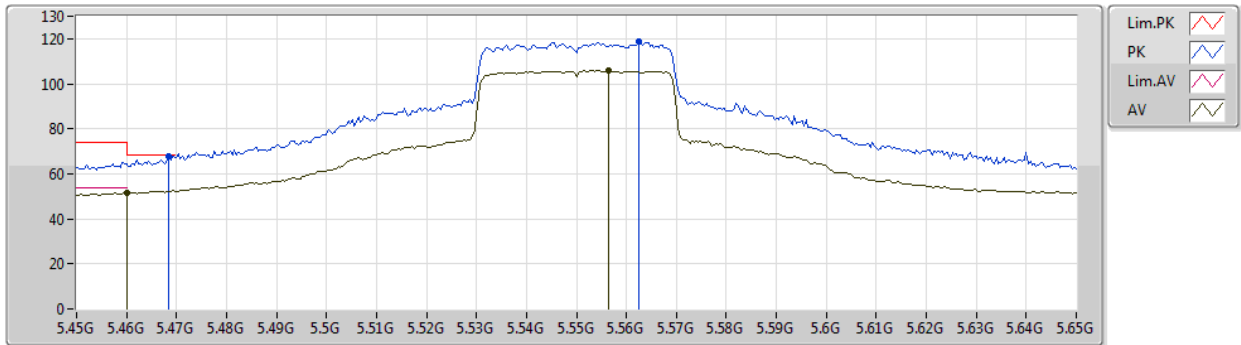


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00908G	42.00	54.00	-12.00	18.41	3	Horizontal	117	2.27	-	23.59	40.19	9.14	30.92
PK	11.01736G	55.21	74.00	-18.79	18.40	3	Horizontal	117	2.27	-	36.81	40.17	9.14	30.91
PK	16.51632G	60.85	68.20	-7.35	17.88	3	Horizontal	219	1.48	-	42.97	38.41	11.16	31.69

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5550MHz\_TX



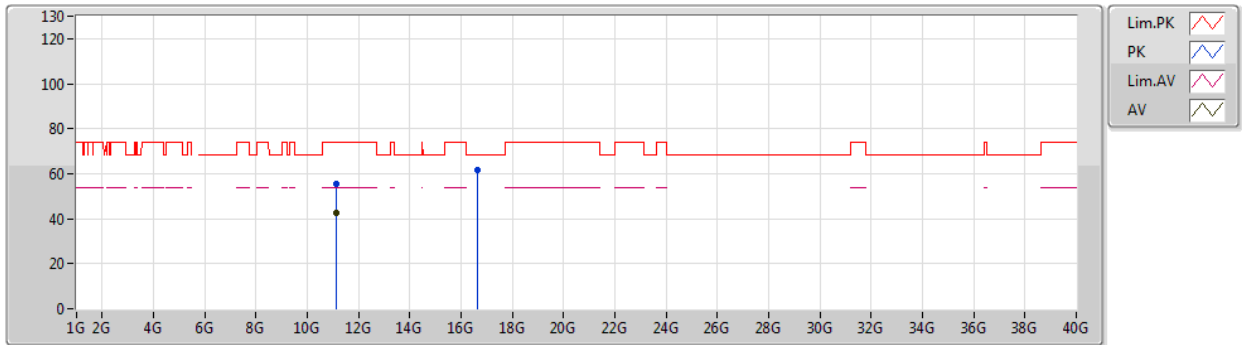
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	51.64	54.00	-2.36	8.54	3	Vertical	154	1.58	-	43.10	31.74	6.17	29.37
AV	5.5564G	105.82	Inf	-Inf	8.66	3	Vertical	154	1.58	-	97.16	31.79	6.24	29.37
PK	5.4684G	68.08	68.20	-0.12	8.57	3	Vertical	154	1.58	-	59.51	31.77	6.17	29.37
PK	5.5624G	118.81	Inf	-Inf	8.65	3	Vertical	154	1.58	-	110.16	31.78	6.24	29.37



## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5550MHz\_TX

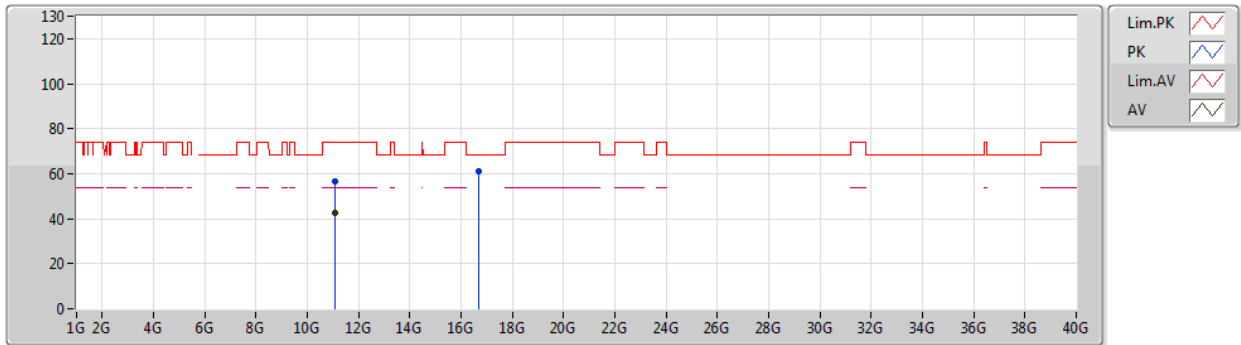


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1096G	42.41	54.00	-11.59	18.36	3	Vertical	208	1.86	-	24.05	40.04	9.21	30.89
PK	11.11128G	55.54	74.00	-18.46	18.35	3	Vertical	208	1.86	-	37.19	40.03	9.21	30.89
PK	16.62G	61.89	68.20	-6.31	18.27	3	Vertical	220	1.50	-	43.62	38.77	11.19	31.69

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5550MHz\_TX

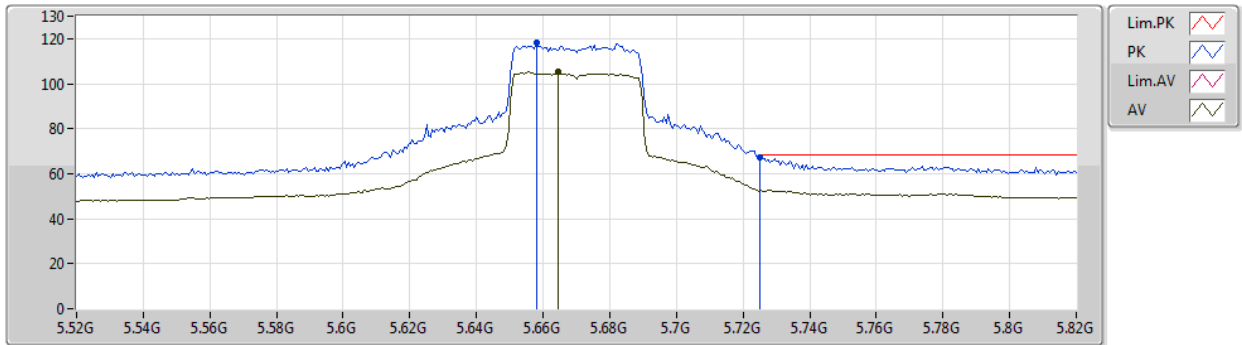


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.09802G	42.39	54.00	-11.61	18.36	3	Horizontal	87	1.58	-	24.03	40.05	9.20	30.89
PK	11.09892G	56.32	74.00	-17.68	18.36	3	Horizontal	87	1.58	-	37.96	40.05	9.20	30.89
PK	16.6996G	60.88	68.20	-7.32	18.58	3	Horizontal	32	2.48	-	42.30	39.05	11.22	31.69

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5670MHz\_TX

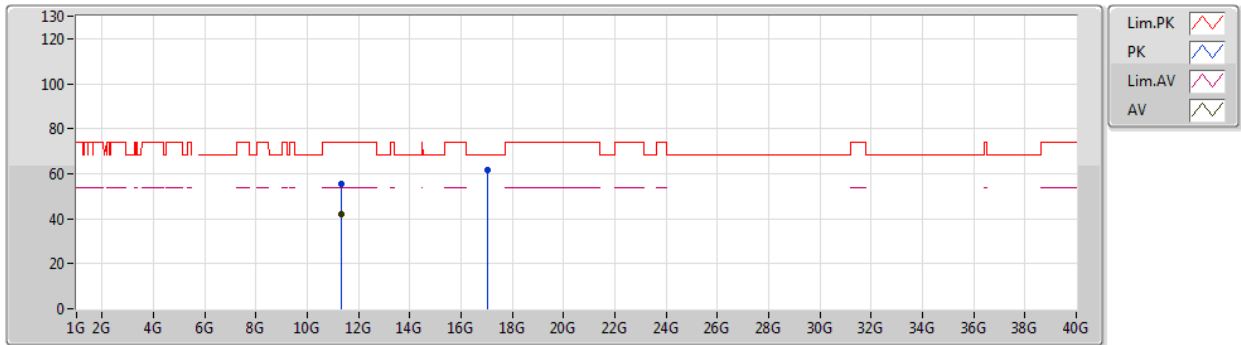


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6646G	105.49	Inf	-Inf	8.72	3	Vertical	143	1.61	-	96.77	31.76	6.32	29.36
PK	5.658G	118.20	Inf	-Inf	8.72	3	Vertical	143	1.61	-	109.48	31.76	6.32	29.36
PK	5.7252G	67.50	68.20	-0.70	8.86	3	Vertical	143	1.61	-	58.64	31.85	6.37	29.36

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5670MHz\_TX

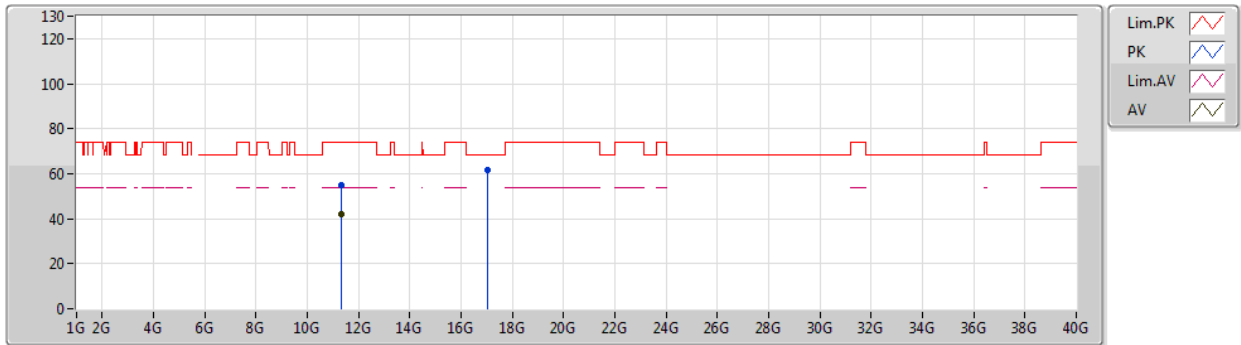


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.34126G	42.01	54.00	-11.99	18.24	3	Vertical	71	1.81	-	23.77	39.69	9.37	30.82
PK	11.34834G	55.35	74.00	-18.65	18.23	3	Vertical	71	1.81	-	37.12	39.68	9.37	30.82
PK	17.0214G	61.53	68.20	-6.67	19.89	3	Vertical	34	1.41	-	41.64	40.24	11.33	31.68

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5670MHz\_TX

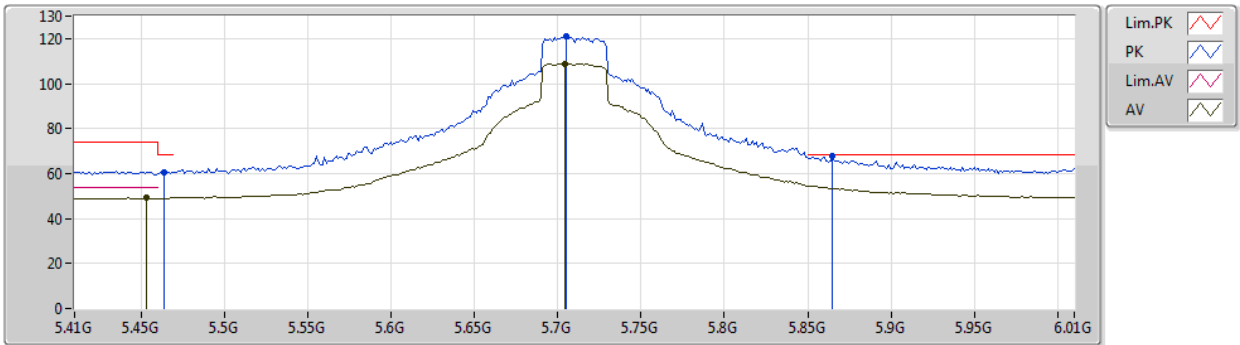


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.35074G	42.07	54.00	-11.93	18.23	3	Horizontal	51	2.45	-	23.84	39.67	9.37	30.81
PK	11.33892G	54.95	74.00	-19.05	18.23	3	Horizontal	51	2.45	-	36.72	39.69	9.36	30.82
PK	17.01486G	61.46	68.20	-6.74	19.84	3	Horizontal	289	2.21	-	41.62	40.20	11.32	31.68

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5710MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4532G	49.23	54.00	-4.77	8.50	3	Vertical	142	1.70	-	40.73	31.71	6.16	29.37
AV	5.704G	108.79	Inf	-Inf	8.80	3	Vertical	142	1.70	-	99.99	31.81	6.35	29.36
PK	5.464G	60.66	68.20	-7.54	8.56	3	Vertical	142	1.70	-	52.10	31.76	6.17	29.37
PK	5.7052G	120.79	Inf	-Inf	8.80	3	Vertical	142	1.70	-	111.99	31.81	6.35	29.36
PK	5.8648G	67.86	68.20	-0.34	9.25	3	Vertical	142	1.70	-	58.61	32.13	6.48	29.36

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5710MHz\_TX

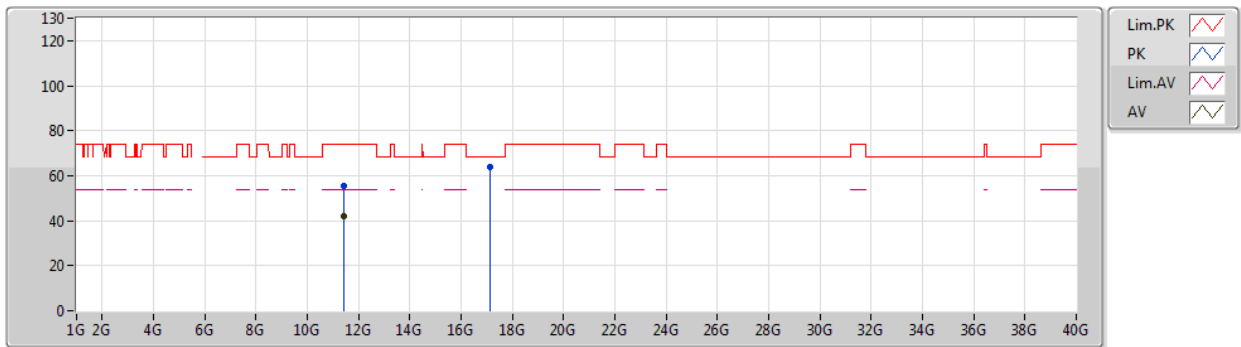


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.42486G	42.55	54.00	-11.45	18.19	3	Vertical	33	1.99	-	24.36	39.56	9.42	30.79
PK	11.41946G	55.97	74.00	-18.03	18.20	3	Vertical	33	1.99	-	37.77	39.57	9.42	30.79
PK	17.136G	63.36	68.20	-4.84	20.74	3	Vertical	51	2.89	-	42.62	41.00	11.36	31.62

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5710MHz\_TX



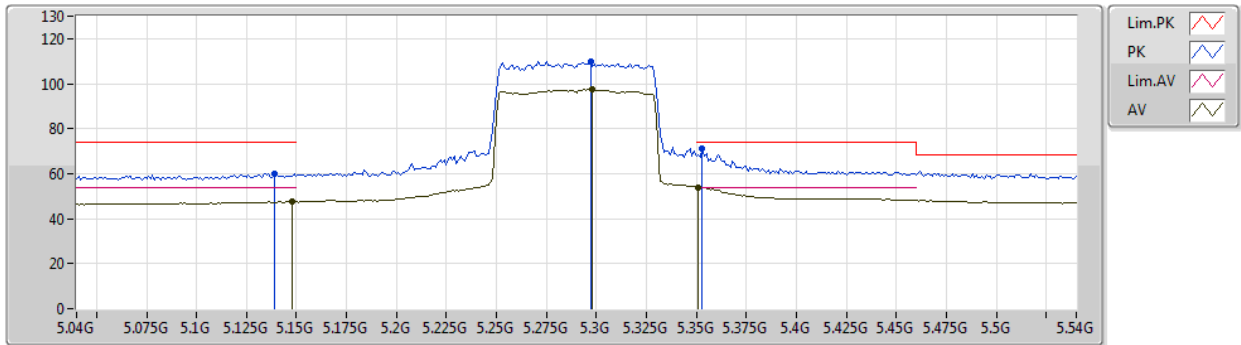
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4341G	42.24	54.00	-11.76	18.19	3	Horizontal	168	2.41	-	24.05	39.55	9.43	30.79
PK	11.42624G	55.40	74.00	-18.60	18.19	3	Horizontal	168	2.41	-	37.21	39.56	9.42	30.79
PK	17.14332G	63.87	68.20	-4.33	20.80	3	Horizontal	0	2.15	-	43.07	41.05	11.37	31.62



## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5290MHz\_TX

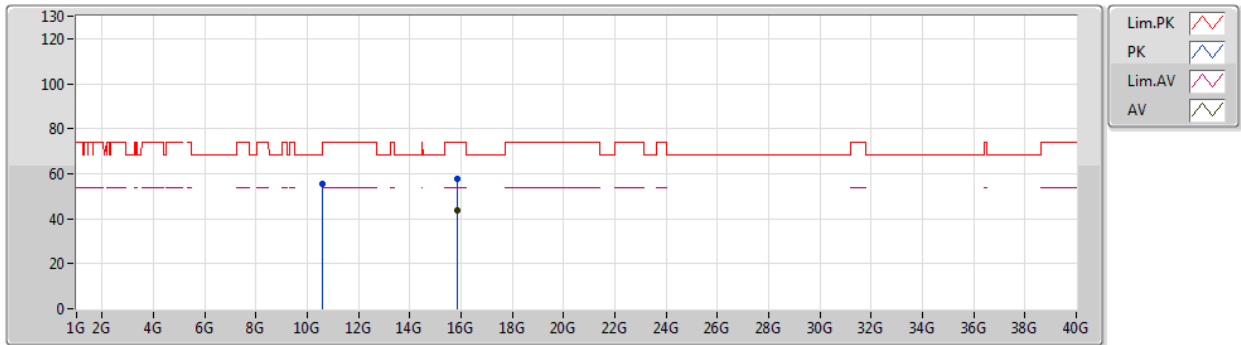


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	47.49	54.00	-6.51	8.37	3	Vertical	152	1.66	-	39.12	31.70	6.00	29.33
AV	5.298G	97.30	Inf	-Inf	8.04	3	Vertical	152	1.66	-	89.26	31.31	6.08	29.35
AV	5.351G	53.85	54.00	-0.15	8.15	3	Vertical	152	1.66	-	45.70	31.40	6.11	29.36
PK	5.139G	59.87	74.00	-14.13	8.39	3	Vertical	152	1.66	-	51.48	31.72	6.00	29.33
PK	5.297G	109.82	Inf	-Inf	8.04	3	Vertical	152	1.66	-	101.78	31.31	6.08	29.35
PK	5.353G	71.17	74.00	-2.83	8.16	3	Vertical	152	1.66	-	63.01	31.41	6.11	29.36

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5290MHz\_TX

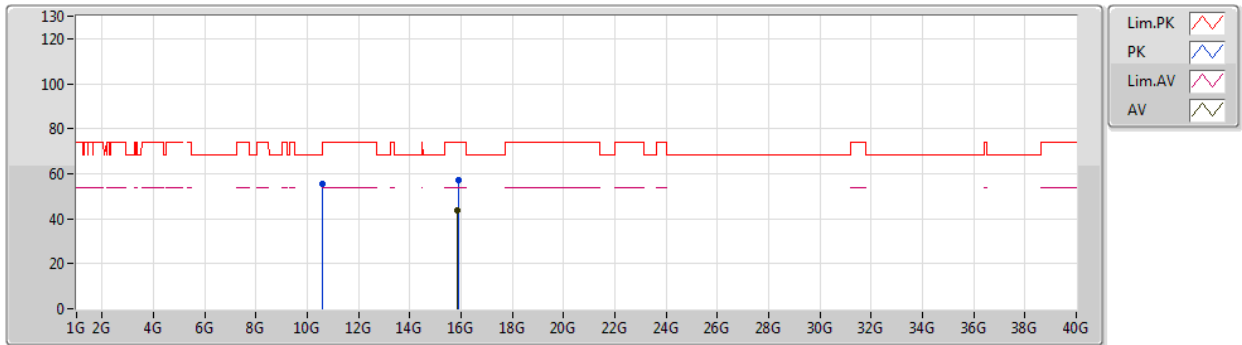


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8634G	43.66	54.00	-10.34	16.20	3	Vertical	104	1.37	-	27.46	37.19	10.94	31.93
PK	10.59266G	55.26	68.20	-12.94	17.88	3	Vertical	303	1.99	-	37.38	39.67	8.85	30.64
PK	15.87084G	57.67	74.00	-16.33	16.17	3	Vertical	104	1.37	-	41.50	37.16	10.94	31.93

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5290MHz\_TX

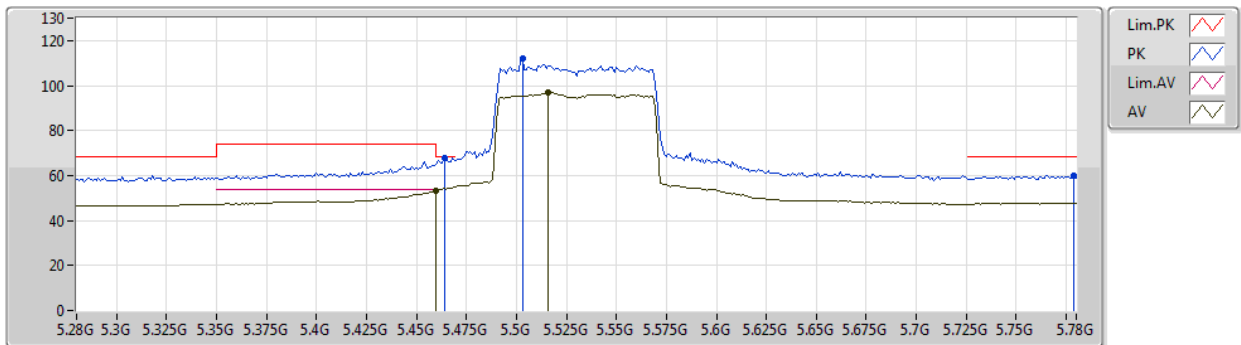


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.86214G	43.62	54.00	-10.38	16.20	3	Horizontal	32	2.19	-	27.42	37.19	10.94	31.93
PK	10.57118G	55.25	68.20	-12.95	17.85	3	Horizontal	130	1.94	-	37.40	39.64	8.84	30.63
PK	15.88248G	57.39	74.00	-16.61	16.12	3	Horizontal	32	2.19	-	41.27	37.11	10.94	31.93

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5530MHz\_TX

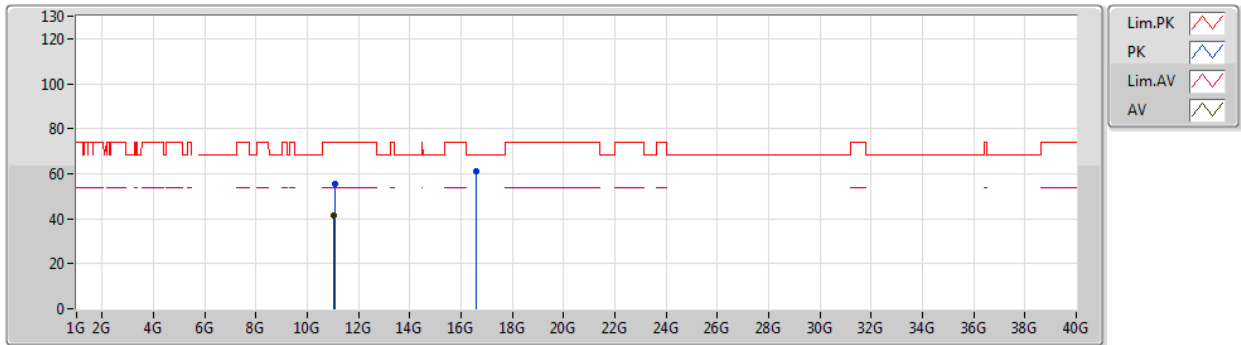


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	53.11	54.00	-0.89	8.54	3	Vertical	155	1.50	-	44.57	31.74	6.17	29.37
AV	5.516G	96.79	Inf	-Inf	8.70	3	Vertical	155	1.50	-	88.09	31.87	6.20	29.37
PK	5.464G	67.91	68.20	-0.29	8.56	3	Vertical	155	1.50	-	59.35	31.76	6.17	29.37
PK	5.503G	111.98	Inf	-Inf	8.71	3	Vertical	155	1.50	-	103.27	31.89	6.19	29.37
PK	5.779G	59.79	68.20	-8.41	9.01	3	Vertical	155	1.50	-	50.78	31.96	6.41	29.36

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5530MHz\_TX

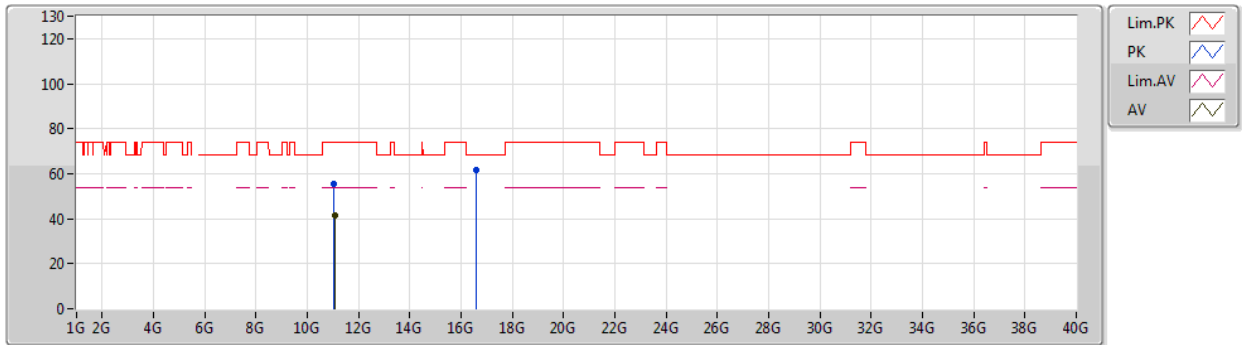


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.05358G	41.69	54.00	-12.31	18.39	3	Vertical	116	1.15	-	23.30	40.12	9.17	30.90
PK	11.06522G	55.23	74.00	-18.77	18.38	3	Vertical	116	1.15	-	36.85	40.10	9.18	30.90
PK	16.59438G	60.89	68.20	-7.31	18.18	3	Vertical	283	1.04	-	42.71	38.68	11.19	31.69

# 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

04/01/2020

## 5530MHz\_TX

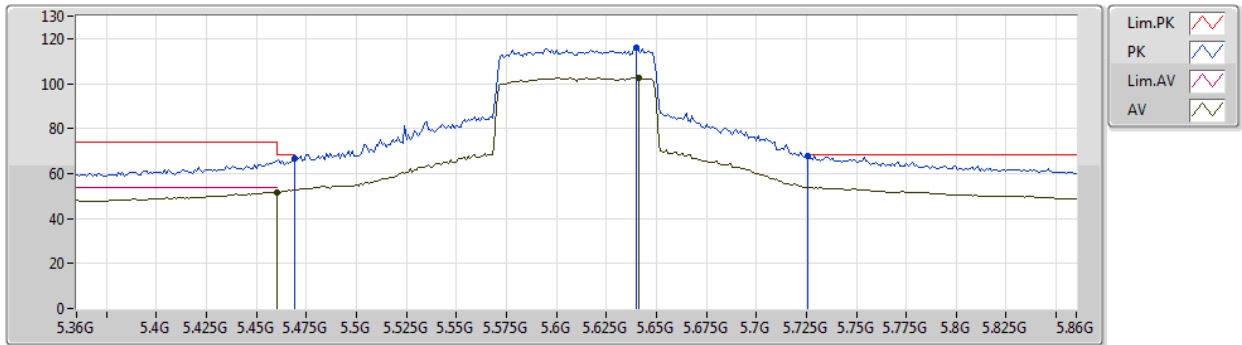


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.07026G	41.71	54.00	-12.29	18.37	3	Horizontal	195	1.76	-	23.34	40.09	9.18	30.90
PK	11.04638G	55.50	74.00	-18.50	18.38	3	Horizontal	195	1.76	-	37.12	40.13	9.16	30.91
PK	16.58238G	61.76	68.20	-6.44	18.13	3	Horizontal	301	2.36	-	43.63	38.64	11.18	31.69

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5610MHz\_TX

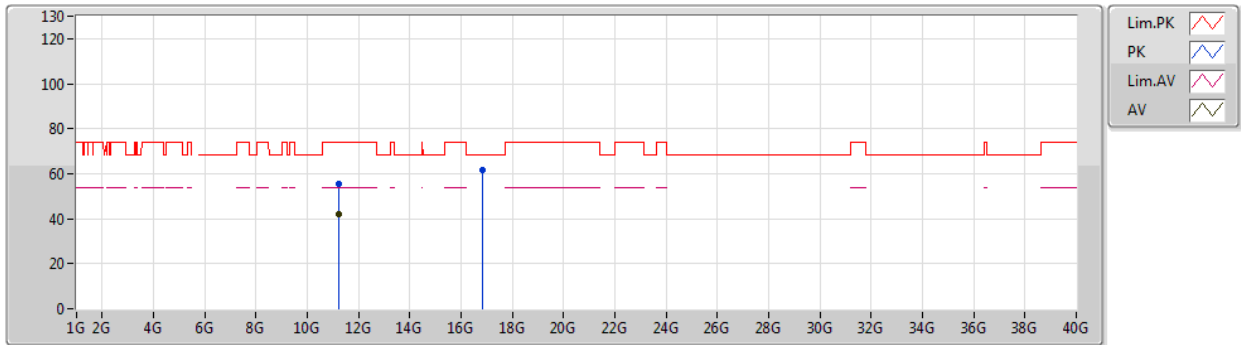


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	51.80	54.00	-2.20	8.54	3	Vertical	148	1.72	-	43.26	31.74	6.17	29.37
AV	5.641G	102.66	Inf	-Inf	8.68	3	Vertical	148	1.72	-	93.98	31.74	6.30	29.36
PK	5.469G	66.52	68.20	-1.68	8.58	3	Vertical	148	1.72	-	57.94	31.78	6.17	29.37
PK	5.64G	115.98	Inf	-Inf	8.68	3	Vertical	148	1.72	-	107.30	31.74	6.30	29.36
PK	5.726G	68.03	68.20	-0.17	8.86	3	Vertical	148	1.72	-	59.17	31.85	6.37	29.36

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5610MHz\_TX



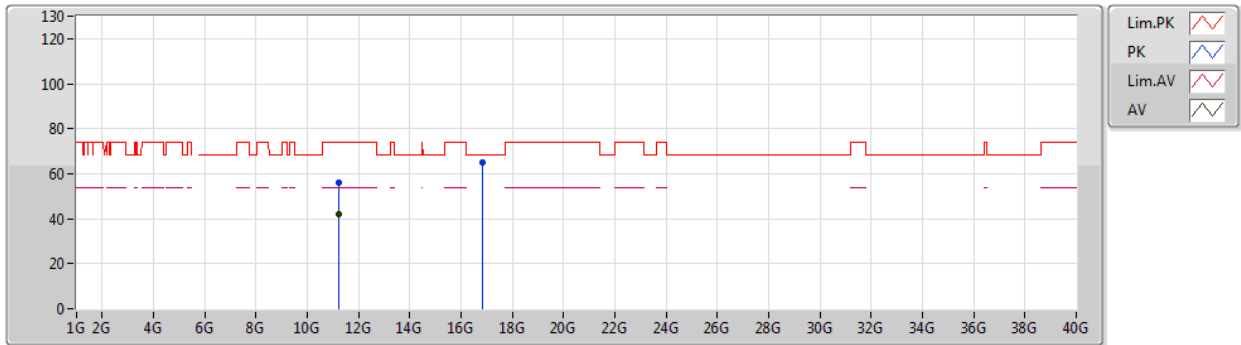
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.21064G	42.05	54.00	-11.95	18.30	3	Vertical	298	1.87	-	23.75	39.88	9.28	30.86
PK	11.21598G	55.73	74.00	-18.27	18.30	3	Vertical	298	1.87	-	37.43	39.88	9.28	30.86
PK	16.82352G	61.75	68.20	-6.45	19.05	3	Vertical	0	1.83	-	42.70	39.48	11.26	31.69



## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5610MHz\_TX

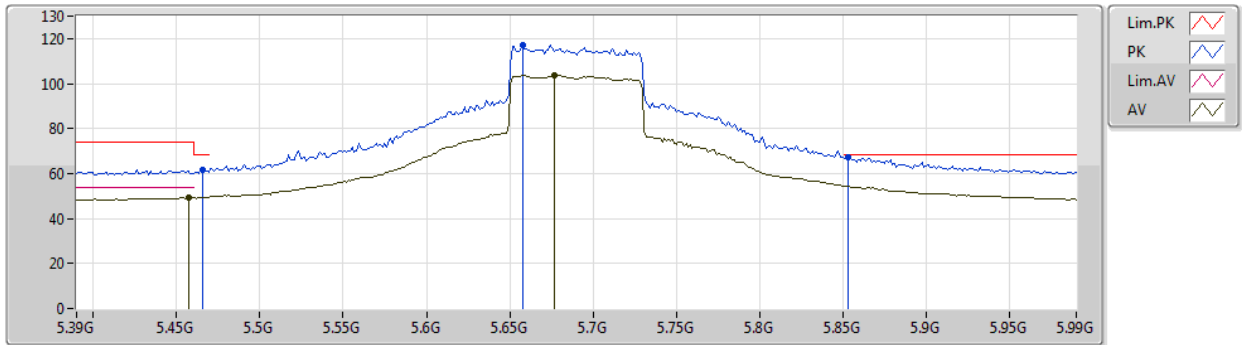


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.20566G	42.00	54.00	-12.00	18.30	3	Horizontal	76	1.61	-	23.70	39.89	9.27	30.86
PK	11.23248G	55.87	74.00	-18.13	18.29	3	Horizontal	76	1.61	-	37.58	39.85	9.29	30.85
PK	16.81536G	65.15	68.20	-3.05	19.02	3	Horizontal	23	2.22	-	46.13	39.45	11.26	31.69

# 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

04/01/2020

## 5690MHz\_TX

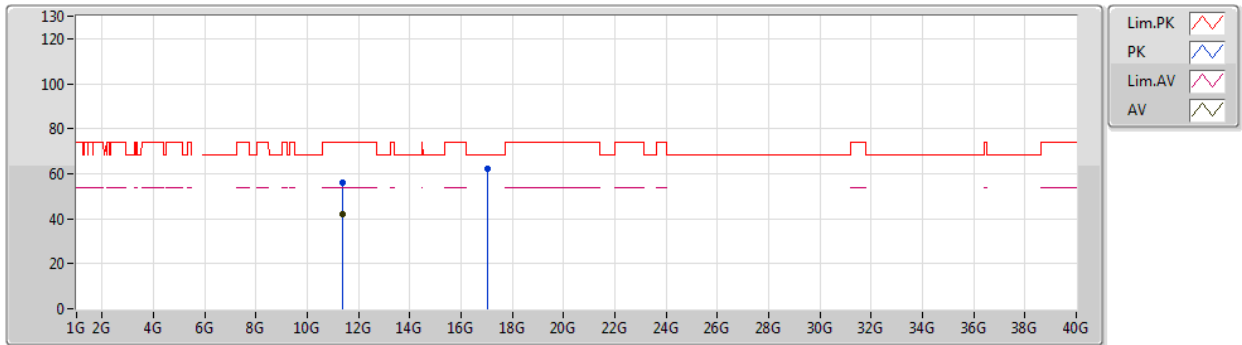


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4572G	49.14	54.00	-4.86	8.53	3	Vertical	149	1.62	-	40.61	31.73	6.17	29.37
AV	5.6768G	103.65	Inf	-Inf	8.75	3	Vertical	149	1.62	-	94.90	31.78	6.33	29.36
PK	5.4656G	61.60	68.20	-6.60	8.56	3	Vertical	149	1.62	-	53.04	31.76	6.17	29.37
PK	5.6576G	117.38	Inf	-Inf	8.72	3	Vertical	149	1.62	-	108.66	31.76	6.32	29.36
PK	5.8532G	67.41	68.20	-0.79	9.22	3	Vertical	149	1.62	-	58.19	32.11	6.47	29.36

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5690MHz\_TX

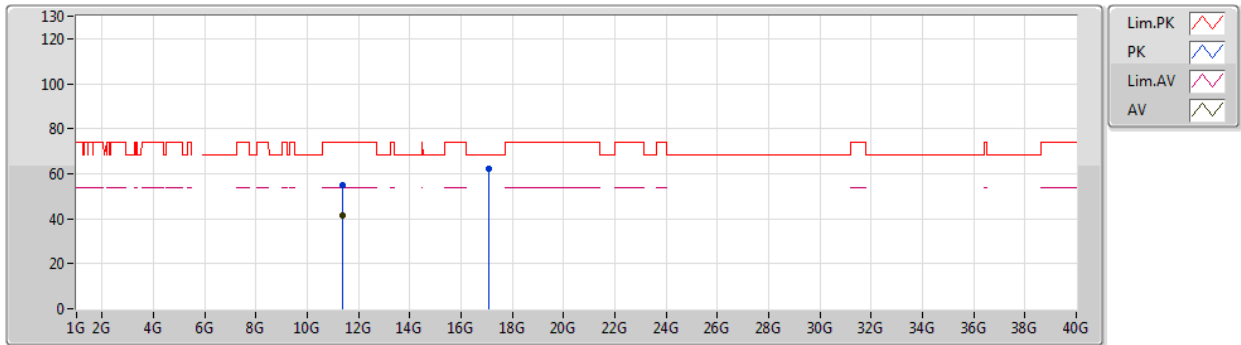


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39338G	41.79	54.00	-12.21	18.21	3	Vertical	165	1.78	-	23.58	39.61	9.40	30.80
PK	11.3725G	56.00	74.00	-18.00	18.22	3	Vertical	165	1.78	-	37.78	39.64	9.39	30.81
PK	17.0553G	62.09	68.20	-6.11	20.14	3	Vertical	187	1.50	-	41.95	40.46	11.34	31.66

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

04/01/2020

### 5690MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39182G	41.73	54.00	-12.27	18.21	3	Horizontal	137	2.13	-	23.52	39.61	9.40	30.80
PK	11.38528G	54.98	74.00	-19.02	18.22	3	Horizontal	137	2.13	-	36.76	39.62	9.40	30.80
PK	17.07576G	62.20	68.20	-6.00	20.30	3	Horizontal	203	1.90	-	41.90	40.60	11.35	31.65



# RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 2\_Panel 1\_2T1S

Appendix D.18

## Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.368G	53.70	54.00	-0.30	3	Horizontal	6	2.31	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	5.3516G	53.85	54.00	-0.15	3	Horizontal	6	1.55	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.35G	53.72	54.00	-0.28	3	Horizontal	0	1.48	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	5.4694G	68.10	68.20	-0.10	3	Horizontal	355	2.28	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.864G	67.99	68.20	-0.21	3	Horizontal	16	1.03	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.726G	68.02	68.20	-0.18	3	Horizontal	359	2.13	-

Remark :

Page No. : D1 of D75

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608-01



## RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 2\_Panel 1\_2T1S

### Appendix D.18

#### Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1496G	44.01	54.00	-9.99	3	Vertical	337	0.99	-
5260MHz	Pass	AV	5.2672G	99.65	Inf	-Inf	3	Vertical	337	0.99	-
5260MHz	Pass	AV	5.3686G	44.40	54.00	-9.60	3	Vertical	337	0.99	-
5260MHz	Pass	PK	5.1454G	56.03	74.00	-17.97	3	Vertical	337	0.99	-
5260MHz	Pass	PK	5.269G	111.50	Inf	-Inf	3	Vertical	337	0.99	-
5260MHz	Pass	PK	5.3638G	56.73	74.00	-17.27	3	Vertical	337	0.99	-
5260MHz	Pass	AV	5.15G	48.78	54.00	-5.22	3	Horizontal	6	2.31	-
5260MHz	Pass	AV	5.2672G	114.88	Inf	-Inf	3	Horizontal	6	2.31	-
5260MHz	Pass	AV	5.368G	53.70	54.00	-0.30	3	Horizontal	6	2.31	-
5260MHz	Pass	PK	5.1448G	60.75	74.00	-13.25	3	Horizontal	6	2.31	-
5260MHz	Pass	PK	5.269G	127.03	Inf	-Inf	3	Horizontal	6	2.31	-
5260MHz	Pass	PK	5.368G	65.14	74.00	-8.86	3	Horizontal	6	2.31	-
5260MHz	Pass	AV	15.78414G	49.06	54.00	-4.94	3	Vertical	22	2.81	-
5260MHz	Pass	PK	10.5134G	55.45	68.20	-12.75	3	Vertical	347	1.53	-
5260MHz	Pass	PK	15.78732G	63.15	74.00	-10.85	3	Vertical	22	2.81	-
5260MHz	Pass	AV	15.77802G	50.99	54.00	-3.01	3	Horizontal	101	1.49	-
5260MHz	Pass	PK	10.51718G	55.20	68.20	-13.00	3	Horizontal	114	1.48	-
5260MHz	Pass	PK	15.78198G	65.05	74.00	-8.95	3	Horizontal	101	1.49	-
5300MHz	Pass	AV	5.3012G	93.99	Inf	-Inf	3	Vertical	358	2.76	-
5300MHz	Pass	AV	5.35G	44.09	54.00	-9.91	3	Vertical	358	2.76	-
5300MHz	Pass	PK	5.3006G	106.15	Inf	-Inf	3	Vertical	358	2.76	-
5300MHz	Pass	PK	5.36G	56.26	74.00	-17.74	3	Vertical	358	2.76	-
5300MHz	Pass	AV	5.2976G	111.62	Inf	-Inf	3	Horizontal	0	1.49	-
5300MHz	Pass	AV	5.35G	52.13	54.00	-1.87	3	Horizontal	0	1.49	-
5300MHz	Pass	PK	5.2958G	123.26	Inf	-Inf	3	Horizontal	0	1.49	-
5300MHz	Pass	PK	5.35G	73.53	74.00	-0.47	3	Horizontal	0	1.49	-
5300MHz	Pass	AV	15.91008G	49.81	54.00	-4.19	3	Vertical	41	1.50	-
5300MHz	Pass	PK	10.58728G	54.26	68.20	-13.94	3	Vertical	340	1.48	-
5300MHz	Pass	PK	15.91194G	65.38	74.00	-8.62	3	Vertical	41	1.50	-
5300MHz	Pass	AV	15.89658G	49.36	54.00	-4.64	3	Horizontal	19	1.49	-
5300MHz	Pass	PK	10.5952G	55.79	68.20	-12.41	3	Horizontal	351	2.90	-
5300MHz	Pass	PK	15.90252G	62.95	74.00	-11.05	3	Horizontal	19	1.49	-
5320MHz	Pass	AV	5.3272G	95.12	Inf	-Inf	3	Vertical	320	3.00	-
5320MHz	Pass	AV	5.35G	45.99	54.00	-8.01	3	Vertical	320	3.00	-
5320MHz	Pass	PK	5.3272G	106.87	Inf	-Inf	3	Vertical	320	3.00	-
5320MHz	Pass	PK	5.35G	63.44	74.00	-10.56	3	Vertical	320	3.00	-
5320MHz	Pass	AV	5.3128G	109.27	Inf	-Inf	3	Horizontal	21	1.17	-
5320MHz	Pass	AV	5.3506G	53.49	54.00	-0.51	3	Horizontal	21	1.17	-
5320MHz	Pass	PK	5.3122G	121.20	Inf	-Inf	3	Horizontal	21	1.17	-
5320MHz	Pass	PK	5.3506G	68.74	74.00	-5.26	3	Horizontal	21	1.17	-
5320MHz	Pass	AV	10.65194G	40.82	54.00	-13.18	3	Vertical	321	2.84	-
5320MHz	Pass	AV	15.9582G	47.24	54.00	-6.76	3	Vertical	325	1.49	-
5320MHz	Pass	PK	10.62974G	54.54	74.00	-19.46	3	Vertical	321	2.84	-
5320MHz	Pass	PK	15.96384G	61.65	74.00	-12.35	3	Vertical	325	1.49	-
5320MHz	Pass	AV	10.64954G	40.81	54.00	-13.19	3	Horizontal	351	2.62	-
5320MHz	Pass	AV	15.9543G	47.25	54.00	-6.75	3	Horizontal	312	1.62	-
5320MHz	Pass	PK	10.63814G	54.17	74.00	-19.83	3	Horizontal	351	2.58	-

Remark :

Page No. : D2 of D75

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608-01



# RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 2\_Panel 1\_2T1S

## Appendix D.18

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	15.9543G	60.90	74.00	-13.10	3	Horizontal	312	1.62	-
5500MHz	Pass	AV	5.4064G	44.10	54.00	-9.90	3	Vertical	349	2.61	-
5500MHz	Pass	AV	5.5018G	93.84	Inf	-Inf	3	Vertical	349	2.61	-
5500MHz	Pass	PK	5.4676G	56.19	68.20	-12.01	3	Vertical	349	2.61	-
5500MHz	Pass	PK	5.4964G	106.52	Inf	-Inf	3	Vertical	349	2.61	-
5500MHz	Pass	AV	5.4088G	48.98	54.00	-5.02	3	Horizontal	355	2.28	-
5500MHz	Pass	AV	5.509G	109.08	Inf	-Inf	3	Horizontal	355	2.28	-
5500MHz	Pass	PK	5.4694G	68.10	68.20	-0.10	3	Horizontal	355	2.28	-
5500MHz	Pass	PK	5.5084G	122.01	Inf	-Inf	3	Horizontal	355	2.28	-
5500MHz	Pass	AV	10.98908G	41.35	54.00	-12.65	3	Vertical	2	1.50	-
5500MHz	Pass	PK	10.99976G	54.31	74.00	-19.69	3	Vertical	2	1.50	-
5500MHz	Pass	PK	16.51278G	63.49	68.20	-4.71	3	Vertical	26	1.49	-
5500MHz	Pass	AV	11.0087G	41.34	54.00	-12.66	3	Horizontal	283	1.47	-
5500MHz	Pass	PK	10.98956G	54.54	74.00	-19.46	3	Horizontal	283	1.47	-
5500MHz	Pass	PK	16.49232G	63.43	68.20	-4.77	3	Horizontal	0	1.47	-
5580MHz	Pass	AV	5.46G	43.96	54.00	-10.04	3	Vertical	6	1.48	-
5580MHz	Pass	AV	5.5758G	98.35	Inf	-Inf	3	Vertical	6	1.48	-
5580MHz	Pass	PK	5.4654G	55.74	68.20	-12.46	3	Vertical	6	1.48	-
5580MHz	Pass	PK	5.577G	109.37	Inf	-Inf	3	Vertical	6	1.48	-
5580MHz	Pass	PK	5.7252G	55.71	68.20	-12.49	3	Vertical	6	1.48	-
5580MHz	Pass	AV	5.46G	49.53	54.00	-4.47	3	Horizontal	23	1.73	-
5580MHz	Pass	AV	5.5878G	115.33	Inf	-Inf	3	Horizontal	23	1.73	-
5580MHz	Pass	PK	5.4696G	67.93	68.20	-0.27	3	Horizontal	23	1.73	-
5580MHz	Pass	PK	5.5878G	127.14	Inf	-Inf	3	Horizontal	23	1.73	-
5580MHz	Pass	PK	5.7288G	61.97	68.20	-6.23	3	Horizontal	23	1.73	-
5580MHz	Pass	AV	11.1658G	41.16	54.00	-12.84	3	Vertical	98	1.49	-
5580MHz	Pass	PK	11.1746G	54.26	74.00	-19.74	3	Vertical	98	1.49	-
5580MHz	Pass	PK	16.7344G	66.73	68.20	-1.47	3	Vertical	191	1.61	-
5580MHz	Pass	AV	11.1514G	41.72	54.00	-12.28	3	Horizontal	17	1.48	-
5580MHz	Pass	PK	11.1728G	54.46	74.00	-19.54	3	Horizontal	17	1.48	-
5580MHz	Pass	PK	16.7239G	67.80	68.20	-0.40	3	Horizontal	14	1.48	-
5700MHz	Pass	AV	5.691G	91.80	Inf	-Inf	3	Vertical	339	2.91	-
5700MHz	Pass	PK	5.6922G	103.19	Inf	-Inf	3	Vertical	339	2.91	-
5700MHz	Pass	PK	5.8116G	57.40	68.20	-10.80	3	Vertical	339	2.91	-
5700MHz	Pass	AV	5.6934G	107.23	Inf	-Inf	3	Horizontal	4	1.77	-
5700MHz	Pass	PK	5.6928G	118.69	Inf	-Inf	3	Horizontal	4	1.77	-
5700MHz	Pass	PK	5.7258G	67.50	68.20	-0.70	3	Horizontal	4	1.77	-
5700MHz	Pass	AV	11.41206G	40.85	54.00	-13.15	3	Vertical	176	2.75	-
5700MHz	Pass	PK	11.388G	53.82	74.00	-20.18	3	Vertical	176	2.75	-
5700MHz	Pass	PK	17.08794G	64.73	68.20	-3.47	3	Vertical	234	1.92	-
5700MHz	Pass	AV	11.40336G	40.92	54.00	-13.08	3	Horizontal	42	1.49	-
5700MHz	Pass	PK	11.38512G	53.81	74.00	-20.19	3	Horizontal	42	1.49	-
5700MHz	Pass	PK	17.10726G	64.80	68.20	-3.40	3	Horizontal	26	1.39	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.711G	97.13	Inf	-Inf	3	Vertical	360	1.47	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.711G	108.34	Inf	-Inf	3	Vertical	360	1.47	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.863G	57.13	68.20	-11.07	3	Vertical	360	1.47	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.723G	115.16	Inf	-Inf	3	Horizontal	7	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.724G	127.14	Inf	-Inf	3	Horizontal	7	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.859G	63.53	68.20	-4.67	3	Horizontal	7	1.00	-

Remark :

Page No. : D3 of D75

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608-01



## RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 2\_Panel 1\_2T1S

### Appendix D.18

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4358G	41.88	54.00	-12.12	3	Vertical	2	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43652G	55.61	74.00	-18.39	3	Vertical	2	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15574G	66.57	68.20	-1.63	3	Vertical	183	1.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44084G	42.01	54.00	-11.99	3	Horizontal	357	1.52	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43436G	55.39	74.00	-18.61	3	Horizontal	357	1.52	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15562G	66.92	68.20	-1.28	3	Horizontal	14	1.49	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.1482G	43.85	54.00	-10.15	3	Vertical	337	2.99	-
5270MHz	Pass	AV	5.2544G	93.92	Inf	-Inf	3	Vertical	337	2.99	-
5270MHz	Pass	AV	5.3504G	46.09	54.00	-7.91	3	Vertical	337	2.99	-
5270MHz	Pass	PK	5.1308G	56.16	74.00	-17.84	3	Vertical	337	2.88	-
5270MHz	Pass	PK	5.2532G	105.52	Inf	-Inf	3	Vertical	337	2.99	-
5270MHz	Pass	PK	5.35G	59.63	74.00	-14.37	3	Vertical	337	2.88	-
5270MHz	Pass	AV	5.15G	48.64	54.00	-5.36	3	Horizontal	6	1.55	-
5270MHz	Pass	AV	5.2802G	110.16	Inf	-Inf	3	Horizontal	6	1.55	-
5270MHz	Pass	AV	5.3516G	53.85	54.00	-0.15	3	Horizontal	6	1.55	-
5270MHz	Pass	PK	5.15G	60.56	74.00	-13.44	3	Horizontal	6	1.55	-
5270MHz	Pass	PK	5.279G	121.77	Inf	-Inf	3	Horizontal	6	1.55	-
5270MHz	Pass	PK	5.3516G	70.86	74.00	-3.14	3	Horizontal	6	1.55	-
5270MHz	Pass	AV	15.7836G	47.17	54.00	-6.83	3	Vertical	14	2.74	-
5270MHz	Pass	PK	10.54018G	54.40	68.20	-13.80	3	Vertical	358	2.88	-
5270MHz	Pass	PK	15.73G	60.04	74.00	-13.96	3	Vertical	14	2.74	-
5270MHz	Pass	AV	15.8176G	47.67	54.00	-6.33	3	Horizontal	103	1.48	-
5270MHz	Pass	PK	10.5469G	54.17	68.20	-14.03	3	Horizontal	358	2.90	-
5270MHz	Pass	PK	15.8368G	61.05	74.00	-12.95	3	Horizontal	103	1.48	-
5310MHz	Pass	AV	5.2962G	85.33	Inf	-Inf	3	Vertical	358	2.64	-
5310MHz	Pass	AV	5.3526G	44.21	54.00	-9.79	3	Vertical	358	2.64	-
5310MHz	Pass	PK	5.2974G	97.39	Inf	-Inf	3	Vertical	358	2.64	-
5310MHz	Pass	PK	5.35G	56.44	74.00	-17.56	3	Vertical	358	2.64	-
5310MHz	Pass	AV	5.2956G	104.02	Inf	-Inf	3	Horizontal	4	1.53	-
5310MHz	Pass	AV	5.35G	53.82	54.00	-0.18	3	Horizontal	4	1.53	-
5310MHz	Pass	PK	5.2974G	115.91	Inf	-Inf	3	Horizontal	4	1.53	-
5310MHz	Pass	PK	5.3508G	69.42	74.00	-4.58	3	Horizontal	4	1.53	-
5310MHz	Pass	AV	10.63404G	40.62	54.00	-13.38	3	Vertical	201	1.49	-
5310MHz	Pass	AV	15.9308G	46.93	54.00	-7.07	3	Vertical	111	1.49	-
5310MHz	Pass	PK	10.62876G	53.59	74.00	-20.41	3	Vertical	201	1.49	-
5310MHz	Pass	PK	15.8908G	60.28	74.00	-13.72	3	Vertical	111	1.49	-
5310MHz	Pass	AV	10.60938G	40.43	54.00	-13.57	3	Horizontal	236	1.17	-
5310MHz	Pass	AV	15.9456G	46.85	54.00	-7.15	3	Horizontal	0	2.51	-
5310MHz	Pass	PK	10.61652G	53.73	74.00	-20.27	3	Horizontal	236	1.17	-
5310MHz	Pass	PK	15.9582G	60.05	74.00	-13.95	3	Horizontal	0	2.51	-
5510MHz	Pass	AV	5.4512G	43.94	54.00	-10.06	3	Vertical	341	3.00	-
5510MHz	Pass	AV	5.5046G	90.95	Inf	-Inf	3	Vertical	341	3.00	-
5510MHz	Pass	PK	5.4692G	56.75	68.20	-11.45	3	Vertical	341	3.00	-
5510MHz	Pass	PK	5.5046G	98.69	Inf	-Inf	3	Vertical	341	3.00	-
5510MHz	Pass	AV	5.459G	50.07	54.00	-3.93	3	Horizontal	9	1.42	-
5510MHz	Pass	AV	5.5166G	103.81	Inf	-Inf	3	Horizontal	9	1.42	-
5510MHz	Pass	PK	5.4698G	67.38	68.20	-0.82	3	Horizontal	9	1.42	-
5510MHz	Pass	PK	5.519G	116.26	Inf	-Inf	3	Horizontal	9	1.42	-

Remark :

Page No. : D4 of D75

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608-01





## RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 2\_Panel 1\_2T1S

### Appendix D.18

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5510MHz	Pass	AV	11.01226G	41.22	54.00	-12.78	3	Vertical	18	1.74	-
5510MHz	Pass	PK	11.0167G	54.61	74.00	-19.39	3	Vertical	18	1.74	-
5510MHz	Pass	PK	16.52172G	62.74	68.20	-5.46	3	Vertical	360	2.96	-
5510MHz	Pass	AV	11.01844G	41.44	54.00	-12.56	3	Horizontal	0	1.49	-
5510MHz	Pass	PK	11.01544G	54.56	74.00	-19.44	3	Horizontal	0	1.49	-
5510MHz	Pass	PK	16.52832G	62.69	68.20	-5.51	3	Horizontal	348	3.00	-
5550MHz	Pass	AV	5.46G	44.22	54.00	-9.78	3	Vertical	343	3.00	-
5550MHz	Pass	AV	5.5644G	93.99	Inf	-Inf	3	Vertical	343	3.00	-
5550MHz	Pass	PK	5.4684G	57.02	68.20	-11.18	3	Vertical	343	3.00	-
5550MHz	Pass	PK	5.5596G	106.27	Inf	-Inf	3	Vertical	343	3.00	-
5550MHz	Pass	AV	5.4552G	50.70	54.00	-3.30	3	Horizontal	358	2.24	-
5550MHz	Pass	AV	5.5458G	109.09	Inf	-Inf	3	Horizontal	358	2.24	-
5550MHz	Pass	PK	5.4582G	67.40	74.00	-6.60	3	Horizontal	358	2.24	-
5550MHz	Pass	PK	5.4666G	67.37	68.20	-0.83	3	Horizontal	358	2.24	-
5550MHz	Pass	PK	5.5446G	121.80	Inf	-Inf	3	Horizontal	358	2.24	-
5550MHz	Pass	AV	11.08728G	41.00	54.00	-13.00	3	Vertical	358	1.49	-
5550MHz	Pass	PK	11.09136G	54.62	74.00	-19.38	3	Vertical	358	1.49	-
5550MHz	Pass	PK	16.65852G	62.59	68.20	-5.61	3	Vertical	116	1.48	-
5550MHz	Pass	AV	11.08548G	41.16	54.00	-12.84	3	Horizontal	356	1.48	-
5550MHz	Pass	PK	11.08728G	54.61	74.00	-19.39	3	Horizontal	356	1.48	-
5550MHz	Pass	PK	16.66314G	63.59	68.20	-4.61	3	Horizontal	360	1.07	-
5670MHz	Pass	AV	5.6532G	89.22	Inf	-Inf	3	Vertical	21	1.83	-
5670MHz	Pass	PK	5.6532G	101.74	Inf	-Inf	3	Vertical	21	1.83	-
5670MHz	Pass	PK	5.8008G	57.10	68.20	-11.10	3	Vertical	21	1.83	-
5670MHz	Pass	AV	5.688G	103.16	Inf	-Inf	3	Horizontal	360	1.84	-
5670MHz	Pass	PK	5.661G	116.28	Inf	-Inf	3	Horizontal	360	1.84	-
5670MHz	Pass	PK	5.7252G	67.65	68.20	-0.55	3	Horizontal	360	1.84	-
5670MHz	Pass	AV	11.33316G	41.15	54.00	-12.85	3	Vertical	122	3.00	-
5670MHz	Pass	PK	11.35332G	54.11	74.00	-19.89	3	Vertical	122	3.00	-
5670MHz	Pass	PK	16.9974G	64.91	68.20	-3.29	3	Vertical	325	1.48	-
5670MHz	Pass	AV	11.35068G	41.36	54.00	-12.64	3	Horizontal	360	1.28	-
5670MHz	Pass	PK	11.34G	54.79	74.00	-19.21	3	Horizontal	360	1.28	-
5670MHz	Pass	PK	17.01828G	65.46	68.20	-2.74	3	Horizontal	63	1.99	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	43.55	54.00	-10.45	3	Vertical	22	1.57	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.722G	94.64	Inf	-Inf	3	Vertical	22	1.57	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	55.28	68.20	-12.92	3	Vertical	22	1.57	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.72G	107.64	Inf	-Inf	3	Vertical	22	1.57	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.902G	57.61	68.20	-10.59	3	Vertical	22	1.57	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	47.87	54.00	-6.13	3	Horizontal	16	1.03	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.724G	112.97	Inf	-Inf	3	Horizontal	16	1.03	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.466G	60.08	68.20	-8.12	3	Horizontal	16	1.03	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.72G	124.72	Inf	-Inf	3	Horizontal	16	1.03	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.864G	67.99	68.20	-0.21	3	Horizontal	16	1.03	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.40548G	40.97	54.00	-13.03	3	Vertical	188	2.60	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41826G	54.56	74.00	-19.44	3	Vertical	188	2.60	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.11818G	65.52	68.20	-2.68	3	Vertical	248	2.04	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41988G	41.56	54.00	-12.44	3	Horizontal	103	1.47	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42048G	54.56	74.00	-19.44	3	Horizontal	103	1.47	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1381G	67.05	68.20	-1.15	3	Horizontal	21	1.49	-

Remark :

Page No. : D5 of D75

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608-01



## RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 2\_Panel 1\_2T1S

### Appendix D.18

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.15G	43.48	54.00	-10.52	3	Vertical	329	2.65	-
5290MHz	Pass	AV	5.305G	86.99	Inf	-Inf	3	Vertical	329	2.65	-
5290MHz	Pass	AV	5.35G	44.75	54.00	-9.25	3	Vertical	329	2.65	-
5290MHz	Pass	PK	5.136G	56.27	74.00	-17.73	3	Vertical	329	2.65	-
5290MHz	Pass	PK	5.281G	100.00	Inf	-Inf	3	Vertical	329	2.65	-
5290MHz	Pass	PK	5.539G	56.46	68.20	-11.74	3	Vertical	329	2.65	-
5290MHz	Pass	AV	5.15G	47.32	54.00	-6.68	3	Horizontal	0	1.48	-
5290MHz	Pass	AV	5.295G	100.26	Inf	-Inf	3	Horizontal	0	1.48	-
5290MHz	Pass	AV	5.35G	53.72	54.00	-0.28	3	Horizontal	0	1.48	-
5290MHz	Pass	PK	5.138G	60.02	74.00	-13.98	3	Horizontal	0	1.48	-
5290MHz	Pass	PK	5.281G	113.11	Inf	-Inf	3	Horizontal	0	1.48	-
5290MHz	Pass	PK	5.356G	68.54	74.00	-5.46	3	Horizontal	0	1.48	-
5290MHz	Pass	AV	15.88212G	46.03	54.00	-7.97	3	Vertical	37	2.19	-
5290MHz	Pass	PK	10.58732G	53.54	68.20	-14.66	3	Vertical	4	2.15	-
5290MHz	Pass	PK	15.88296G	59.85	74.00	-14.15	3	Vertical	37	2.19	-
5290MHz	Pass	AV	15.87714G	46.09	54.00	-7.91	3	Horizontal	359	1.48	-
5290MHz	Pass	PK	10.58162G	53.37	68.20	-14.83	3	Horizontal	161	2.00	-
5290MHz	Pass	PK	15.87858G	60.56	74.00	-13.44	3	Horizontal	359	1.48	-
5530MHz	Pass	AV	5.459G	44.36	54.00	-9.64	3	Vertical	348	2.72	-
5530MHz	Pass	AV	5.521G	84.22	Inf	-Inf	3	Vertical	348	2.72	-
5530MHz	Pass	PK	5.468G	57.70	68.20	-10.50	3	Vertical	348	2.72	-
5530MHz	Pass	PK	5.52G	97.56	Inf	-Inf	3	Vertical	348	2.72	-
5530MHz	Pass	PK	5.736G	56.82	68.20	-11.38	3	Vertical	348	2.72	-
5530MHz	Pass	AV	5.46G	52.65	54.00	-1.35	3	Horizontal	13	1.13	-
5530MHz	Pass	AV	5.554G	100.41	Inf	-Inf	3	Horizontal	13	1.13	-
5530MHz	Pass	PK	5.468G	67.40	68.20	-0.80	3	Horizontal	13	1.13	-
5530MHz	Pass	PK	5.552G	113.50	Inf	-Inf	3	Horizontal	13	1.13	-
5530MHz	Pass	PK	5.755G	58.36	68.20	-9.84	3	Horizontal	13	1.13	-
5530MHz	Pass	AV	11.04524G	40.56	54.00	-13.44	3	Vertical	287	1.68	-
5530MHz	Pass	PK	11.06462G	54.06	74.00	-19.94	3	Vertical	287	1.68	-
5530MHz	Pass	PK	16.60038G	62.56	68.20	-5.64	3	Vertical	8	2.19	-
5530MHz	Pass	AV	11.05406G	40.64	54.00	-13.36	3	Horizontal	134	1.52	-
5530MHz	Pass	PK	11.07398G	54.33	74.00	-19.67	3	Horizontal	134	1.52	-
5530MHz	Pass	PK	16.60212G	62.19	68.20	-6.01	3	Horizontal	324	2.38	-
5610MHz	Pass	AV	5.456G	43.91	54.00	-10.09	3	Vertical	34	2.91	-
5610MHz	Pass	AV	5.622G	87.03	Inf	-Inf	3	Vertical	34	2.91	-
5610MHz	Pass	PK	5.464G	56.01	68.20	-12.19	3	Vertical	34	2.91	-
5610MHz	Pass	PK	5.578G	99.31	Inf	-Inf	3	Vertical	34	2.91	-
5610MHz	Pass	PK	5.733G	57.35	68.20	-10.85	3	Vertical	34	2.91	-
5610MHz	Pass	AV	5.459G	50.27	54.00	-3.73	3	Horizontal	359	2.13	-
5610MHz	Pass	AV	5.583G	103.19	Inf	-Inf	3	Horizontal	359	2.13	-
5610MHz	Pass	PK	5.467G	64.39	68.20	-3.81	3	Horizontal	359	2.13	-
5610MHz	Pass	PK	5.586G	118.85	Inf	-Inf	3	Horizontal	359	2.13	-
5610MHz	Pass	PK	5.726G	68.02	68.20	-0.18	3	Horizontal	359	2.13	-
5610MHz	Pass	AV	11.2143G	40.68	54.00	-13.32	3	Vertical	335	1.35	-
5610MHz	Pass	PK	11.21304G	54.56	74.00	-19.44	3	Vertical	335	1.35	-
5610MHz	Pass	PK	16.83198G	62.83	68.20	-5.37	3	Vertical	41	2.36	-
5610MHz	Pass	AV	11.2077G	40.67	54.00	-13.33	3	Horizontal	72	1.68	-

Remark :

Page No. : D6 of D75

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608-01



## RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio 2\_Panel 1\_2T1S

### Appendix D.18

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	PK	11.22942G	54.00	74.00	-20.00	3	Horizontal	72	1.68	-
5610MHz	Pass	PK	16.83408G	62.89	68.20	-5.31	3	Horizontal	170	1.73	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.441G	43.62	54.00	-10.38	3	Vertical	34	2.99	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.683G	90.99	Inf	-Inf	3	Vertical	34	2.99	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.466G	55.35	68.20	-12.85	3	Vertical	34	2.99	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.686G	103.59	Inf	-Inf	3	Vertical	34	2.99	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.86G	57.43	68.20	-10.77	3	Vertical	34	2.99	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	48.82	54.00	-5.18	3	Horizontal	0	1.62	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.698G	105.98	Inf	-Inf	3	Horizontal	0	1.62	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	62.46	68.20	-5.74	3	Horizontal	0	1.62	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.699G	118.26	Inf	-Inf	3	Horizontal	0	1.62	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.867G	68.02	68.20	-0.18	3	Horizontal	0	1.62	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37958G	40.50	54.00	-13.50	3	Vertical	296	1.20	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38942G	53.88	74.00	-20.12	3	Vertical	296	1.20	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.07504G	65.20	68.20	-3.00	3	Vertical	291	1.75	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3797G	40.45	54.00	-13.55	3	Horizontal	194	1.68	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38126G	54.31	74.00	-19.69	3	Horizontal	194	1.68	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.274G	64.95	68.20	-3.25	3	Horizontal	247	1.28	-

Remark :

Page No. : D7 of D75

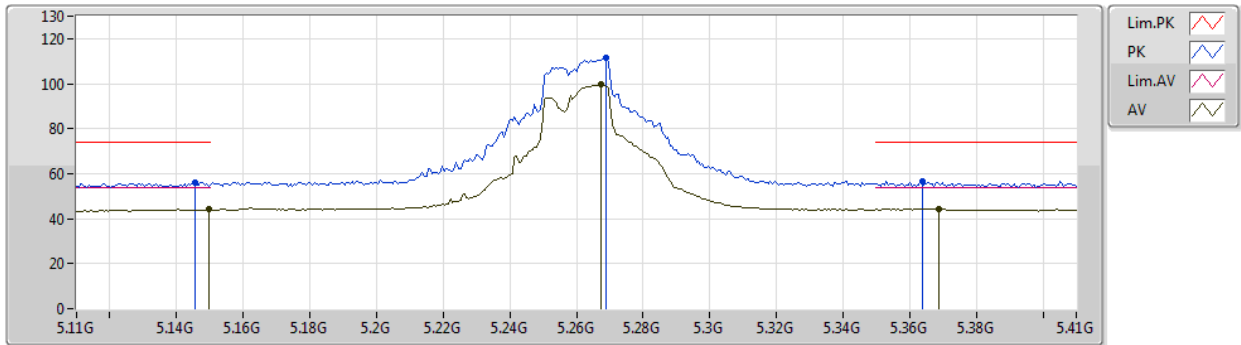
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608-01

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5260MHz\_TX

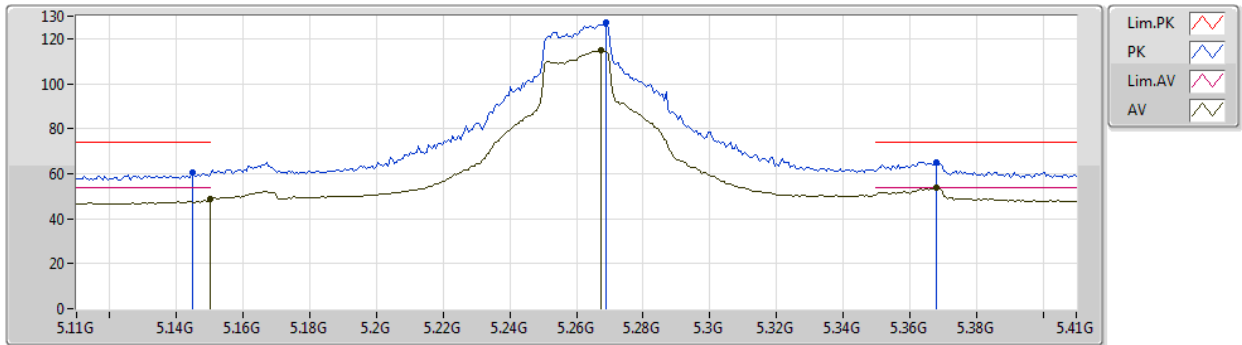


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	44.01	54.00	-9.99	4.97	3	Vertical	337	0.99	-	39.04	31.76	7.04	33.83
AV	5.2672G	99.65	Inf	-Inf	5.13	3	Vertical	337	0.99	-	94.52	31.81	7.18	33.86
AV	5.3686G	44.40	54.00	-9.60	5.27	3	Vertical	337	0.99	-	39.13	31.85	7.31	33.89
PK	5.1454G	56.03	74.00	-17.97	4.96	3	Vertical	337	0.99	-	51.07	31.76	7.03	33.83
PK	5.269G	111.50	Inf	-Inf	5.14	3	Vertical	337	0.99	-	106.36	31.81	7.19	33.86
PK	5.3638G	56.73	74.00	-17.27	5.26	3	Vertical	337	0.99	-	51.47	31.85	7.30	33.89

# 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

## 5260MHz\_TX

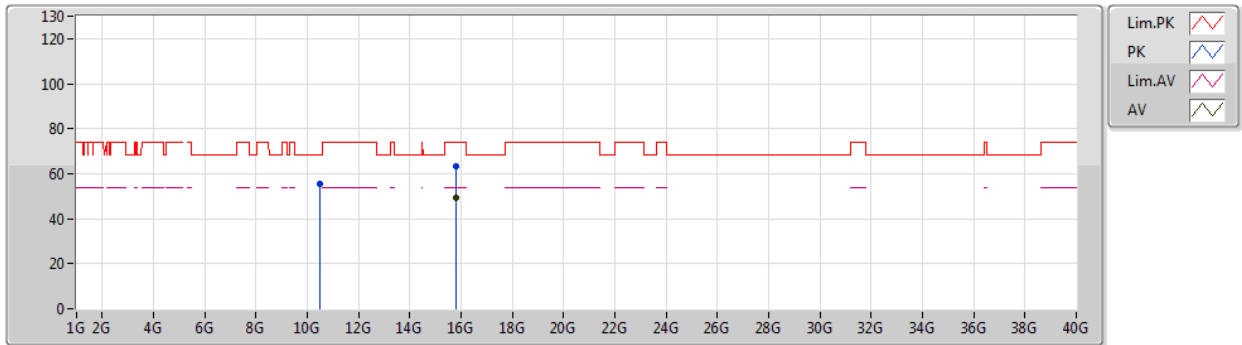


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	48.78	54.00	-5.22	4.97	3	Horizontal	6	2.31	-	43.81	31.76	7.04	33.83
AV	5.2672G	114.88	Inf	-Inf	5.13	3	Horizontal	6	2.31	-	109.75	31.81	7.18	33.86
AV	5.368G	53.70	54.00	-0.30	5.27	3	Horizontal	6	2.31	-	48.43	31.85	7.31	33.89
PK	5.1448G	60.75	74.00	-13.25	4.96	3	Horizontal	6	2.31	-	55.79	31.76	7.03	33.83
PK	5.269G	127.03	Inf	-Inf	5.14	3	Horizontal	6	2.31	-	121.89	31.81	7.19	33.86
PK	5.368G	65.14	74.00	-8.86	5.27	3	Horizontal	6	2.31	-	59.87	31.85	7.31	33.89

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5260MHz\_TX

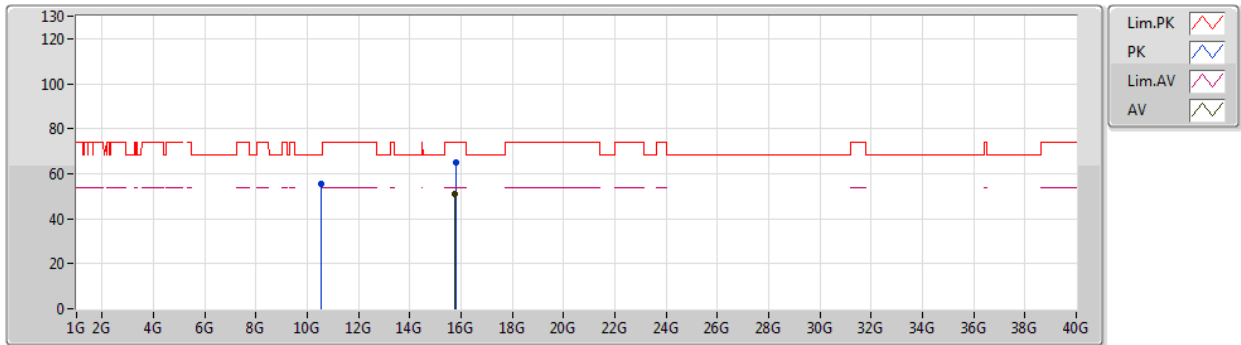


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.78414G	49.06	54.00	-4.94	18.69	3	Vertical	22	2.81	-	30.37	37.90	13.20	32.41
PK	10.5134G	55.45	68.20	-12.75	15.74	3	Vertical	347	1.53	-	39.71	39.57	10.36	34.19
PK	15.78732G	63.15	74.00	-10.85	18.67	3	Vertical	22	2.81	-	44.48	37.89	13.20	32.42

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5260MHz\_TX

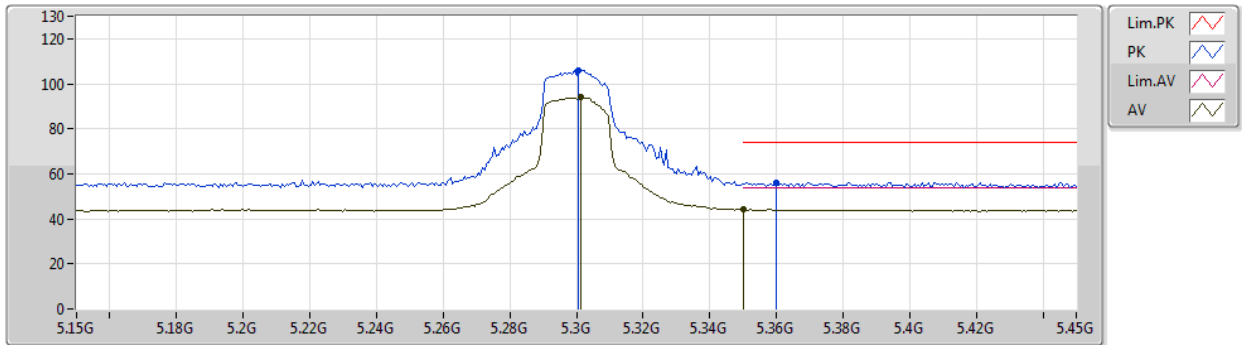


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.77802G	50.99	54.00	-3.01	18.70	3	Horizontal	101	1.49	-	32.29	37.92	13.19	32.41
PK	10.51718G	55.20	68.20	-13.00	15.74	3	Horizontal	114	1.48	-	39.46	39.57	10.36	34.19
PK	15.78198G	65.05	74.00	-8.95	18.69	3	Horizontal	101	1.49	-	46.36	37.91	13.19	32.41

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5300MHz\_TX



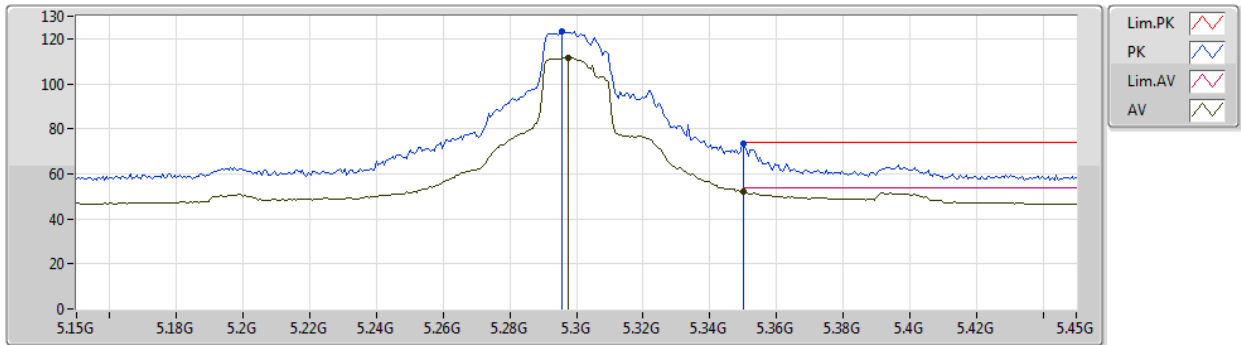
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3012G	93.99	Inf	-Inf	5.18	3	Vertical	358	2.76	-	88.81	31.82	7.23	33.87
AV	5.35G	44.09	54.00	-9.91	5.24	3	Vertical	358	2.76	-	38.85	31.84	7.29	33.89
PK	5.3006G	106.15	Inf	-Inf	5.18	3	Vertical	358	2.76	-	100.97	31.82	7.23	33.87
PK	5.36G	56.26	74.00	-17.74	5.25	3	Vertical	358	2.76	-	51.01	31.84	7.30	33.89



## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5300MHz\_TX

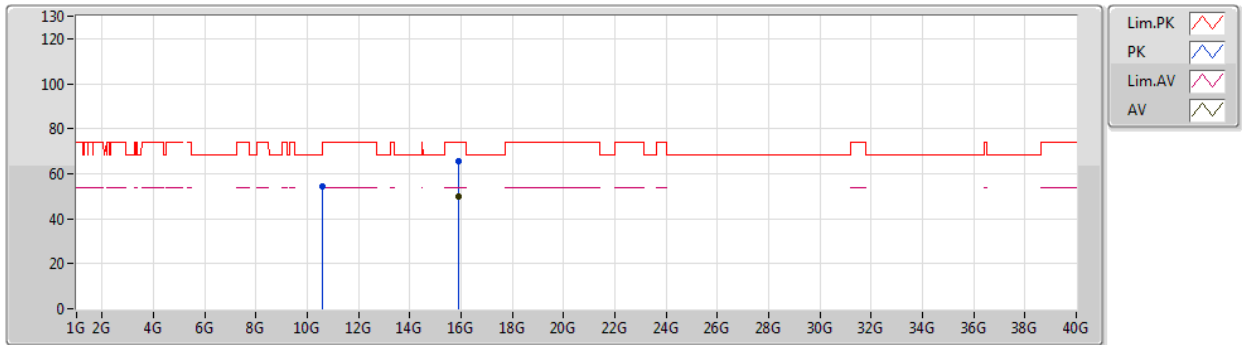


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2976G	111.62	Inf	-Inf	5.17	3	Horizontal	0	1.49	-	106.45	31.82	7.22	33.87
AV	5.35G	52.13	54.00	-1.87	5.24	3	Horizontal	0	1.49	-	46.89	31.84	7.29	33.89
PK	5.2958G	123.26	Inf	-Inf	5.17	3	Horizontal	0	1.49	-	118.09	31.82	7.22	33.87
PK	5.35G	73.53	74.00	-0.47	5.24	3	Horizontal	0	1.49	-	68.29	31.84	7.29	33.89

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5300MHz\_TX

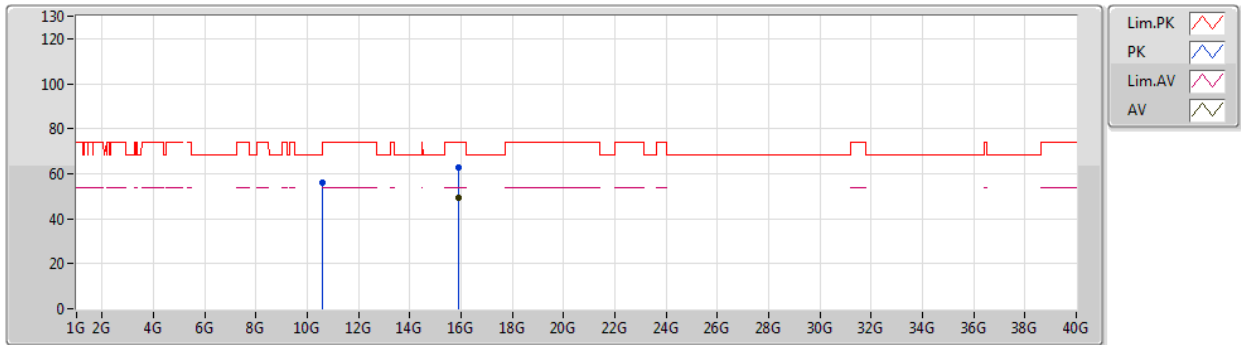


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.91008G	49.81	54.00	-4.19	18.32	3	Vertical	41	1.50	-	31.49	37.43	13.40	32.51
PK	10.58728G	54.26	68.20	-13.94	15.89	3	Vertical	340	1.48	-	38.37	39.66	10.37	34.14
PK	15.91194G	65.38	74.00	-8.62	18.32	3	Vertical	41	1.50	-	47.06	37.43	13.40	32.51

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5300MHz\_TX

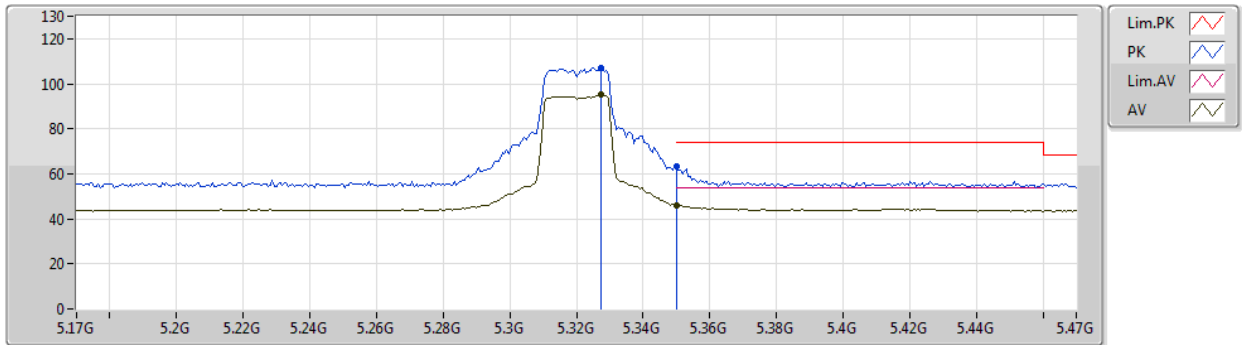


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.89658G	49.36	54.00	-4.64	18.35	3	Horizontal	19	1.49	-	31.01	37.48	13.37	32.50
PK	10.5952G	55.79	68.20	-12.41	15.91	3	Horizontal	351	2.90	-	39.88	39.67	10.37	34.13
PK	15.90252G	62.95	74.00	-11.05	18.34	3	Horizontal	19	1.49	-	44.61	37.46	13.38	32.50

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5320MHz\_TX

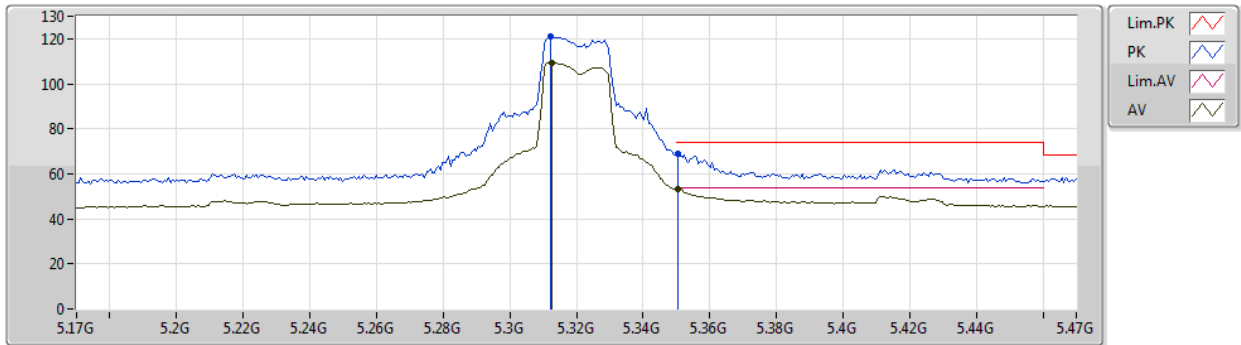


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3272G	95.12	Inf	-Inf	5.21	3	Vertical	320	3.00	-	89.91	31.83	7.26	33.88
AV	5.35G	45.99	54.00	-8.01	5.24	3	Vertical	320	3.00	-	40.75	31.84	7.29	33.89
PK	5.3272G	106.87	Inf	-Inf	5.21	3	Vertical	320	3.00	-	101.66	31.83	7.26	33.88
PK	5.35G	63.44	74.00	-10.56	5.24	3	Vertical	320	3.00	-	58.20	31.84	7.29	33.89

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5320MHz\_TX

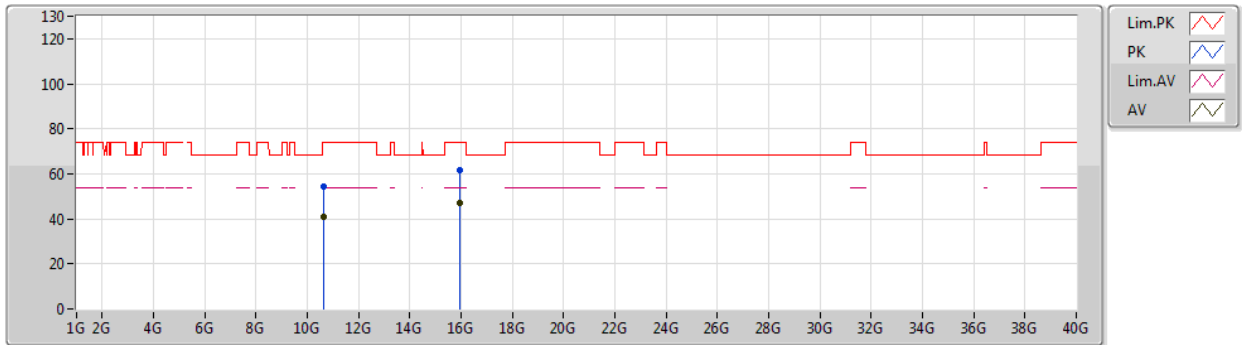


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3128G	109.27	Inf	-Inf	5.20	3	Horizontal	21	1.17	-	104.07	31.83	7.24	33.87
AV	5.3506G	53.49	54.00	-0.51	5.24	3	Horizontal	21	1.17	-	48.25	31.84	7.29	33.89
PK	5.3122G	121.20	Inf	-Inf	5.19	3	Horizontal	21	1.17	-	116.01	31.82	7.24	33.87
PK	5.3506G	68.74	74.00	-5.26	5.24	3	Horizontal	21	1.17	-	63.50	31.84	7.29	33.89

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5320MHz\_TX

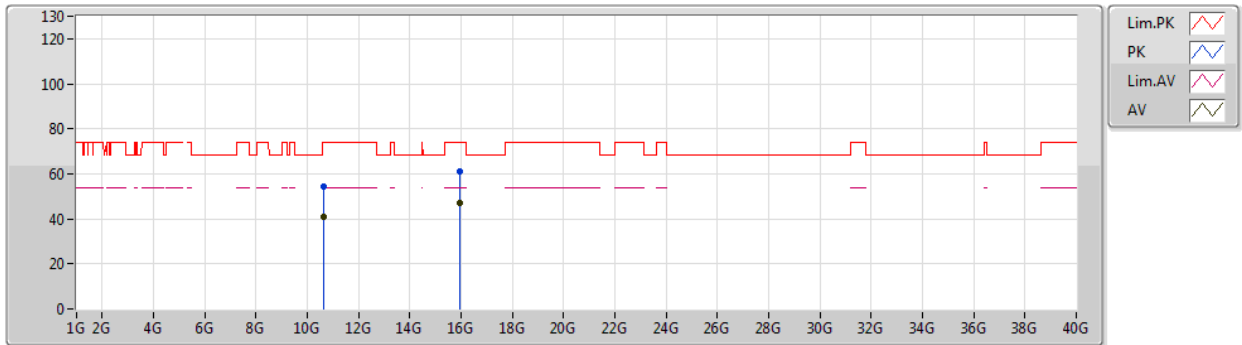


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.65194G	40.82	54.00	-13.18	16.04	3	Vertical	321	2.84	-	24.78	39.75	10.38	34.09
AV	15.9582G	47.24	54.00	-6.76	18.17	3	Vertical	325	1.49	-	29.07	37.25	13.47	32.55
PK	10.62974G	54.54	74.00	-19.46	15.99	3	Vertical	321	2.84	-	38.55	39.72	10.38	34.11
PK	15.96384G	61.65	74.00	-12.35	18.16	3	Vertical	325	1.49	-	43.49	37.23	13.48	32.55

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5320MHz\_TX

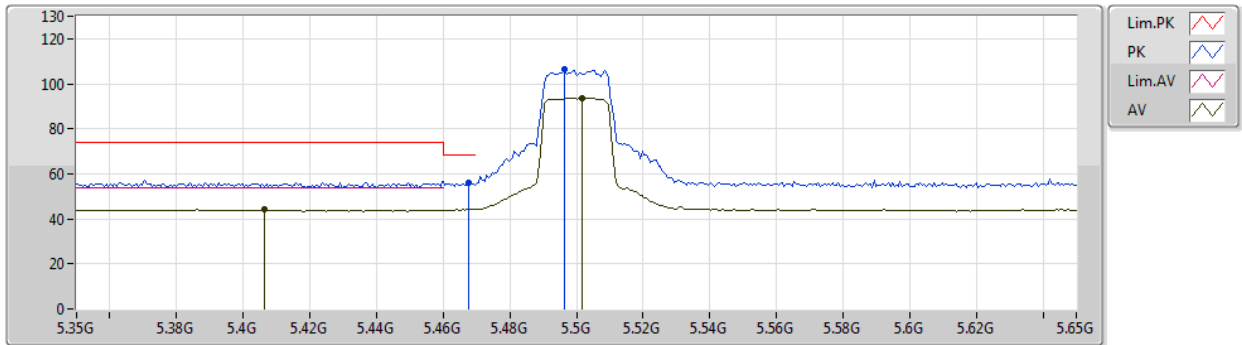


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64954G	40.81	54.00	-13.19	16.02	3	Horizontal	351	2.62	-	24.79	39.74	10.38	34.10
AV	15.9543G	47.25	54.00	-6.75	18.20	3	Horizontal	312	1.62	-	29.05	37.27	13.47	32.54
PK	10.63814G	54.17	74.00	-19.83	16.01	3	Horizontal	351	2.58	-	38.16	39.73	10.38	34.10
PK	15.9543G	60.90	74.00	-13.10	18.20	3	Horizontal	312	1.62	-	42.70	37.27	13.47	32.54

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5500MHz\_TX



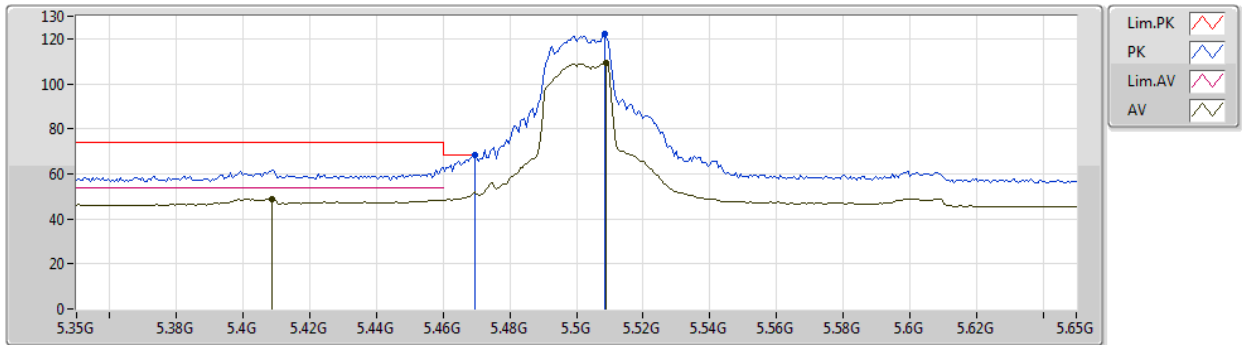
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4064G	44.10	54.00	-9.90	5.32	3	Vertical	349	2.61	-	38.78	31.86	7.36	33.90
AV	5.5018G	93.84	Inf	-Inf	5.46	3	Vertical	349	2.61	-	88.38	31.90	7.48	33.92
PK	5.4676G	56.19	68.20	-12.01	5.42	3	Vertical	349	2.61	-	50.77	31.89	7.44	33.91
PK	5.4964G	106.52	Inf	-Inf	5.45	3	Vertical	349	2.61	-	101.07	31.90	7.47	33.92



## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5500MHz\_TX

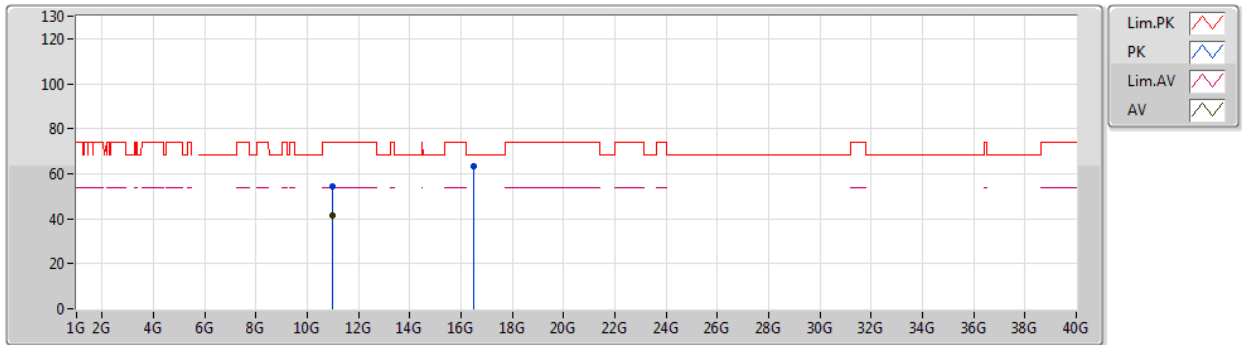


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4088G	48.98	54.00	-5.02	5.32	3	Horizontal	355	2.28	-	43.66	31.86	7.36	33.90
AV	5.509G	109.08	Inf	-Inf	5.47	3	Horizontal	355	2.28	-	103.61	31.91	7.48	33.92
PK	5.4694G	68.10	68.20	-0.10	5.42	3	Horizontal	355	2.28	-	62.68	31.89	7.44	33.91
PK	5.5084G	122.01	Inf	-Inf	5.47	3	Horizontal	355	2.28	-	116.54	31.91	7.48	33.92

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5500MHz\_TX

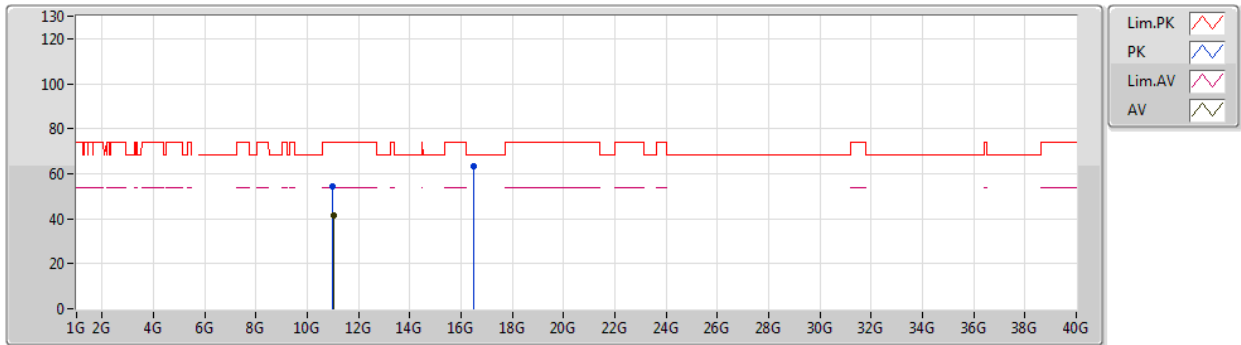


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.98908G	41.35	54.00	-12.65	16.77	3	Vertical	2	1.50	-	24.58	40.19	10.44	33.86
PK	10.99976G	54.31	74.00	-19.69	16.79	3	Vertical	2	1.50	-	37.52	40.20	10.44	33.85
PK	16.51278G	63.49	68.20	-4.71	20.38	3	Vertical	26	1.49	-	43.11	38.59	13.69	31.90

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5500MHz\_TX

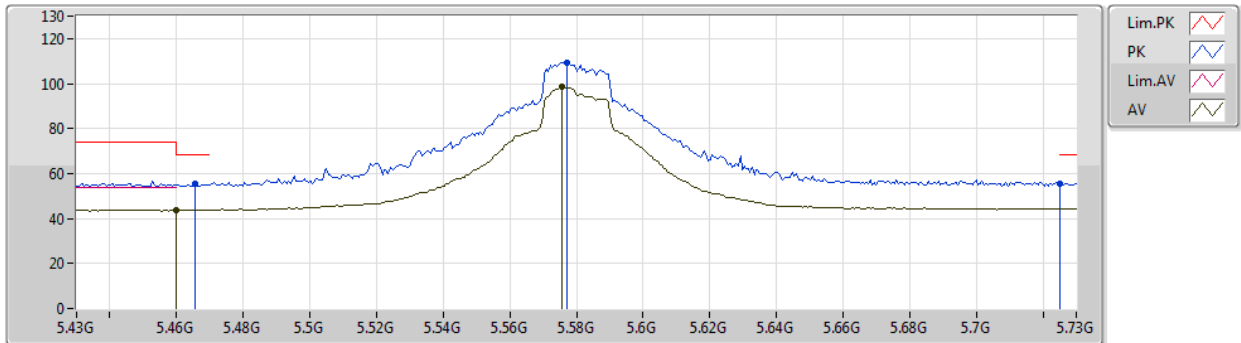


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0087G	41.34	54.00	-12.66	16.79	3	Horizontal	283	1.47	-	24.55	40.19	10.45	33.85
PK	10.98956G	54.54	74.00	-19.46	16.77	3	Horizontal	283	1.47	-	37.77	40.19	10.44	33.86
PK	16.49232G	63.43	68.20	-4.77	20.29	3	Horizontal	0	1.47	-	43.14	38.53	13.69	31.93

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5580MHz\_TX

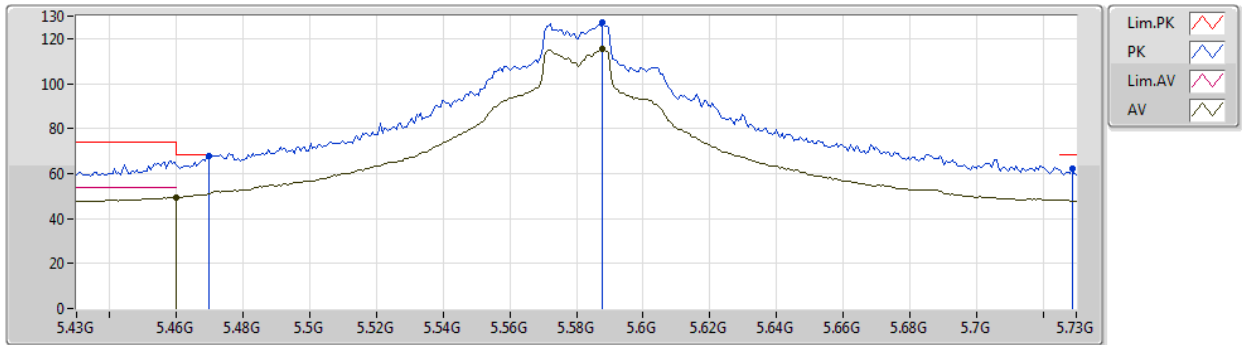


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	43.96	54.00	-10.04	5.40	3	Vertical	6	1.48	-	38.56	31.88	7.43	33.91
AV	5.5758G	98.35	Inf	-Inf	5.59	3	Vertical	6	1.48	-	92.76	32.01	7.52	33.94
PK	5.4654G	55.74	68.20	-12.46	5.41	3	Vertical	6	1.48	-	50.33	31.89	7.43	33.91
PK	5.577G	109.37	Inf	-Inf	5.60	3	Vertical	6	1.48	-	103.77	32.01	7.53	33.94
PK	5.7252G	55.71	68.20	-12.49	5.88	3	Vertical	6	1.48	-	49.83	32.22	7.62	33.96

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5580MHz\_TX

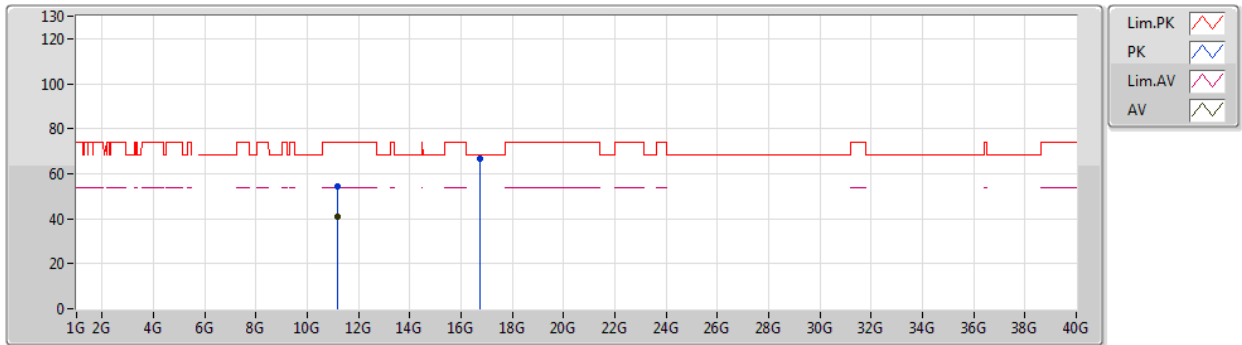


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	49.53	54.00	-4.47	5.40	3	Horizontal	23	1.73	-	44.13	31.88	7.43	33.91
AV	5.5878G	115.33	Inf	-Inf	5.61	3	Horizontal	23	1.73	-	109.72	32.02	7.53	33.94
PK	5.4696G	67.93	68.20	-0.27	5.42	3	Horizontal	23	1.73	-	62.51	31.89	7.44	33.91
PK	5.5878G	127.14	Inf	-Inf	5.61	3	Horizontal	23	1.73	-	121.53	32.02	7.53	33.94
PK	5.7288G	61.97	68.20	-6.23	5.88	3	Horizontal	23	1.73	-	56.09	32.22	7.62	33.96

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5580MHz\_TX

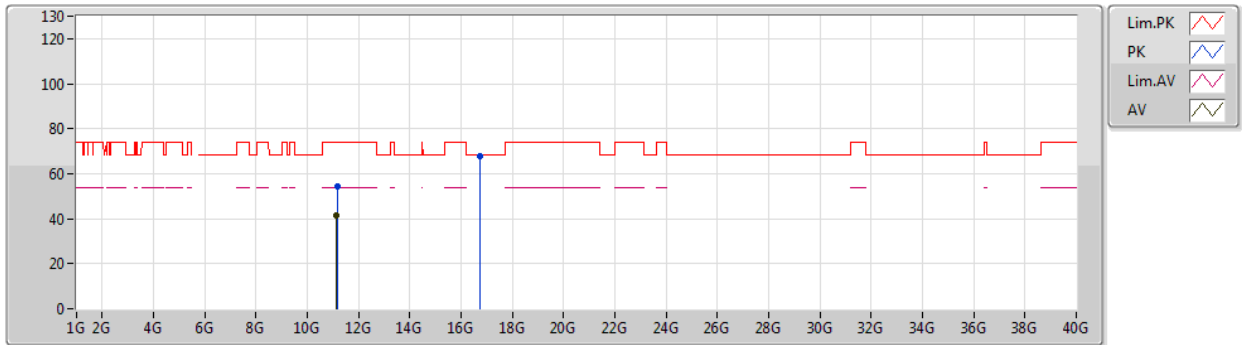


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1658G	41.16	54.00	-12.84	16.64	3	Vertical	98	1.49	-	24.52	40.00	10.52	33.88
PK	11.1746G	54.26	74.00	-19.74	16.64	3	Vertical	98	1.49	-	37.62	39.99	10.53	33.88
PK	16.7344G	66.73	68.20	-1.47	21.39	3	Vertical	191	1.61	-	45.34	39.23	13.76	31.60

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5580MHz\_TX

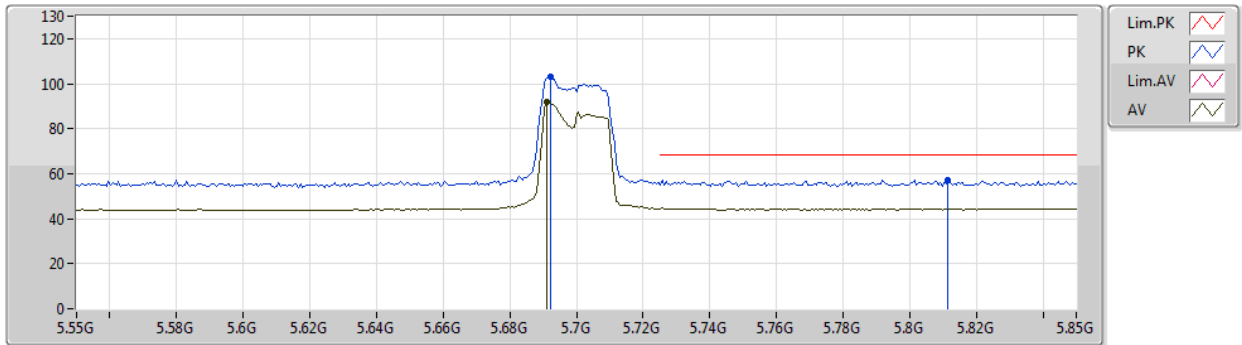


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1514G	41.72	54.00	-12.28	16.67	3	Horizontal	17	1.48	-	25.05	40.02	10.52	33.87
PK	11.1728G	54.46	74.00	-19.54	16.64	3	Horizontal	17	1.48	-	37.82	39.99	10.53	33.88
PK	16.7239G	67.80	68.20	-0.40	21.34	3	Horizontal	14	1.48	-	46.46	39.20	13.76	31.62

# 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

## 5700MHz\_TX



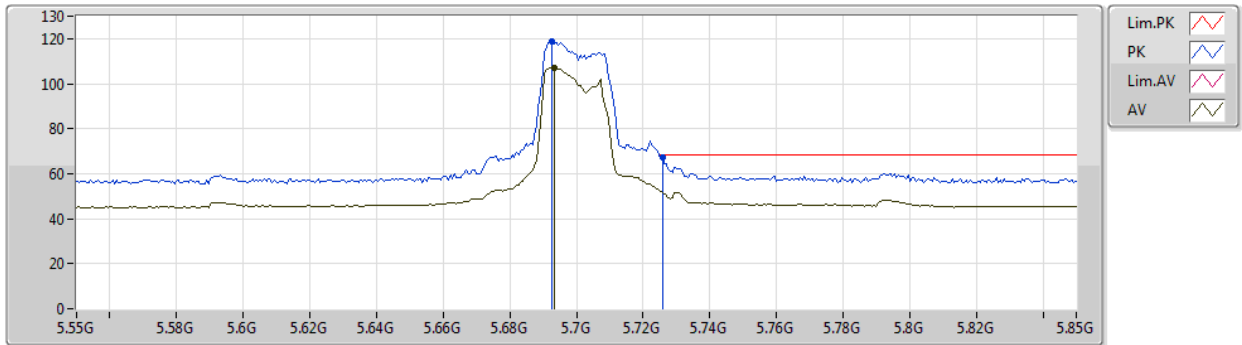
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.691G	91.80	Inf	-Inf	5.82	3	Vertical	339	2.91	-	85.98	32.17	7.60	33.95
PK	5.6922G	103.19	Inf	-Inf	5.82	3	Vertical	339	2.91	-	97.37	32.17	7.60	33.95
PK	5.8116G	57.40	68.20	-10.80	6.05	3	Vertical	339	2.91	-	51.35	32.34	7.68	33.97



## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5700MHz\_TX

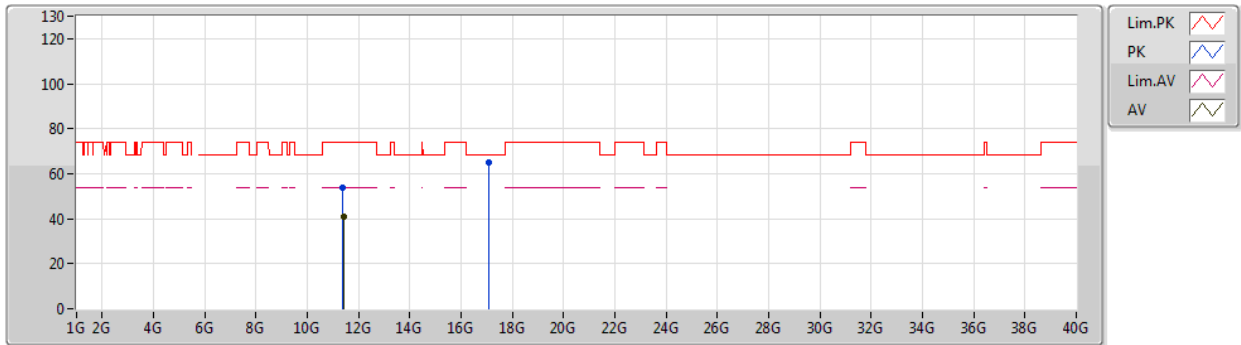


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6934G	107.23	Inf	-Inf	5.82	3	Horizontal	4	1.77	-	101.41	32.17	7.60	33.95
PK	5.6928G	118.69	Inf	-Inf	5.82	3	Horizontal	4	1.77	-	112.87	32.17	7.60	33.95
PK	5.7258G	67.50	68.20	-0.70	5.88	3	Horizontal	4	1.77	-	61.62	32.22	7.62	33.96

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5700MHz\_TX

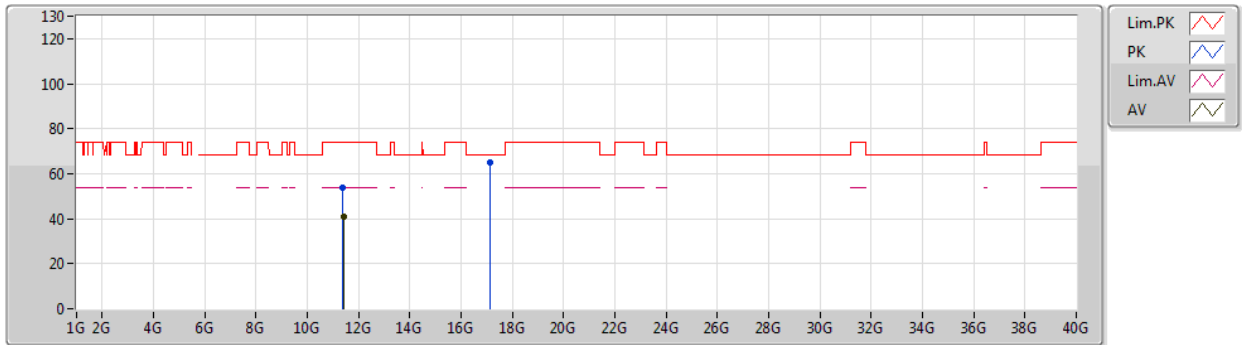


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41206G	40.85	54.00	-13.15	16.43	3	Vertical	176	2.75	-	24.42	39.71	10.64	33.92
PK	11.388G	53.82	74.00	-20.18	16.45	3	Vertical	176	2.75	-	37.37	39.73	10.63	33.91
PK	17.08794G	64.73	68.20	-3.47	23.19	3	Vertical	234	1.92	-	41.54	40.58	13.87	31.26

## 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5700MHz\_TX



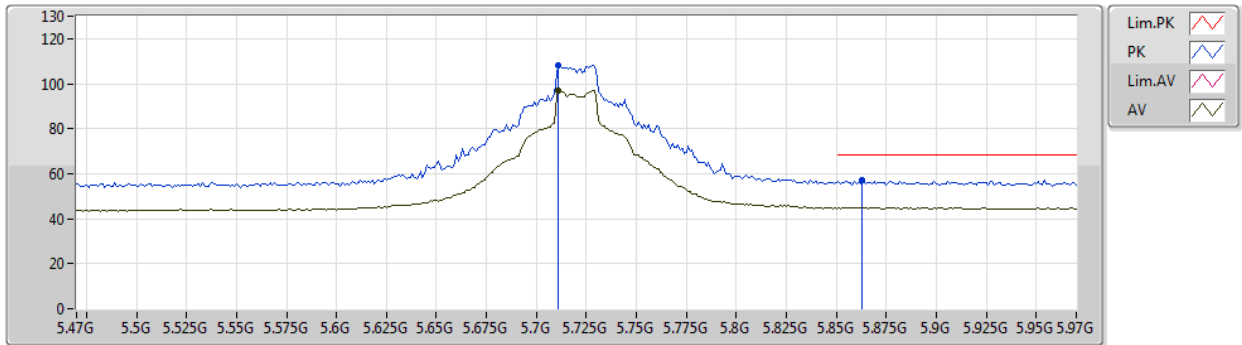
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40336G	40.92	54.00	-13.08	16.45	3	Horizontal	42	1.49	-	24.47	39.72	10.64	33.91
PK	11.38512G	53.81	74.00	-20.19	16.46	3	Horizontal	42	1.49	-	37.35	39.74	10.63	33.91
PK	17.10726G	64.80	68.20	-3.40	23.32	3	Horizontal	26	1.39	-	41.48	40.71	13.87	31.26



# 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

## 5720MHz Straddle 5.47-5.725GHz\_TX

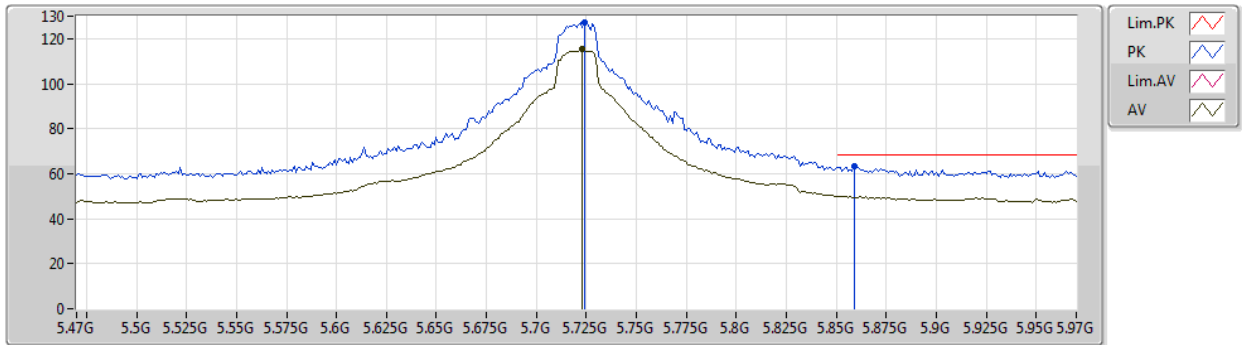


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.711G	97.13	Inf	-Inf	5.86	3	Vertical	360	1.47	-	91.27	32.20	7.61	33.95
PK	5.711G	108.34	Inf	-Inf	5.86	3	Vertical	360	1.47	-	102.48	32.20	7.61	33.95
PK	5.863G	57.13	68.20	-11.07	6.14	3	Vertical	360	1.47	-	50.99	32.41	7.71	33.98

# 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

## 5720MHz Straddle 5.47-5.725GHz\_TX

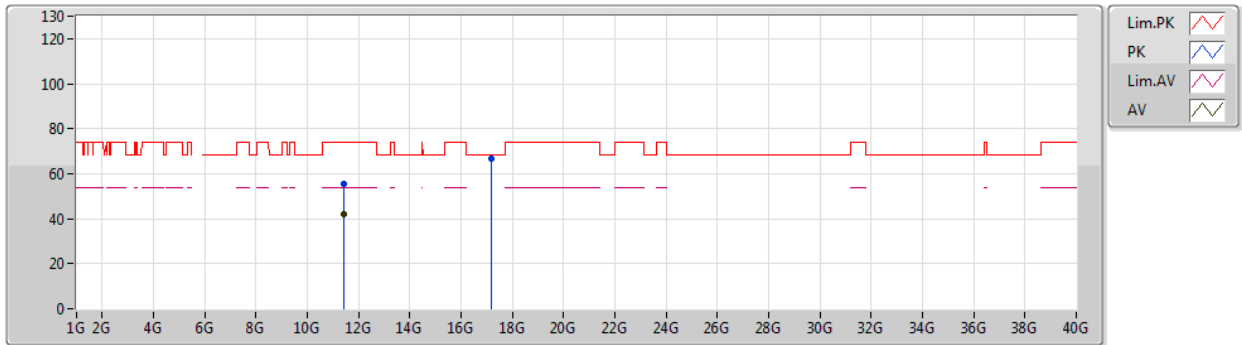


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.723G	115.16	Inf	-Inf	5.88	3	Horizontal	7	1.00	-	109.28	32.21	7.62	33.95
PK	5.724G	127.14	Inf	-Inf	5.88	3	Horizontal	7	1.00	-	121.26	32.21	7.62	33.95
PK	5.859G	63.53	68.20	-4.67	6.13	3	Horizontal	7	1.00	-	57.40	32.40	7.71	33.98

# 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

## 5720MHz Straddle 5.47-5.725GHz\_TX

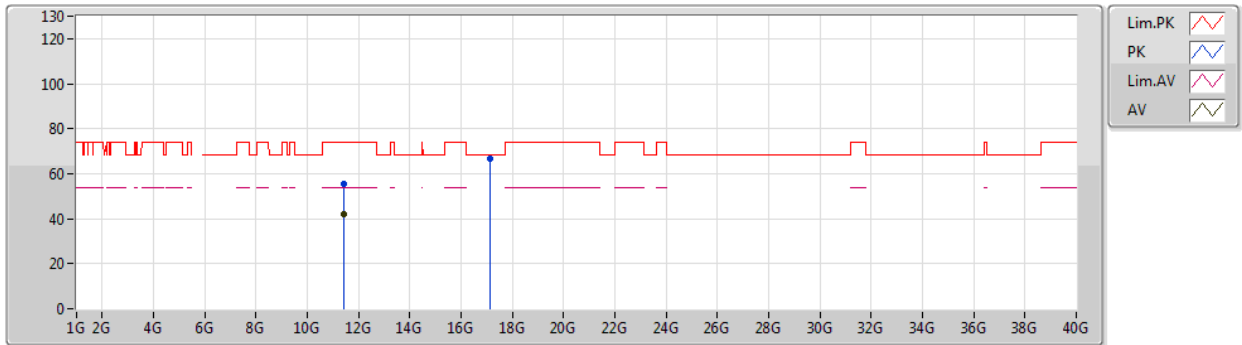


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4358G	41.88	54.00	-12.12	16.42	3	Vertical	2	1.48	-	25.46	39.68	10.66	33.92
PK	11.43652G	55.61	74.00	-18.39	16.42	3	Vertical	2	1.48	-	39.19	39.68	10.66	33.92
PK	17.15574G	66.57	68.20	-1.63	23.65	3	Vertical	183	1.69	-	42.92	41.03	13.89	31.27

# 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/01/2020

## 5720MHz Straddle 5.47-5.725GHz\_TX

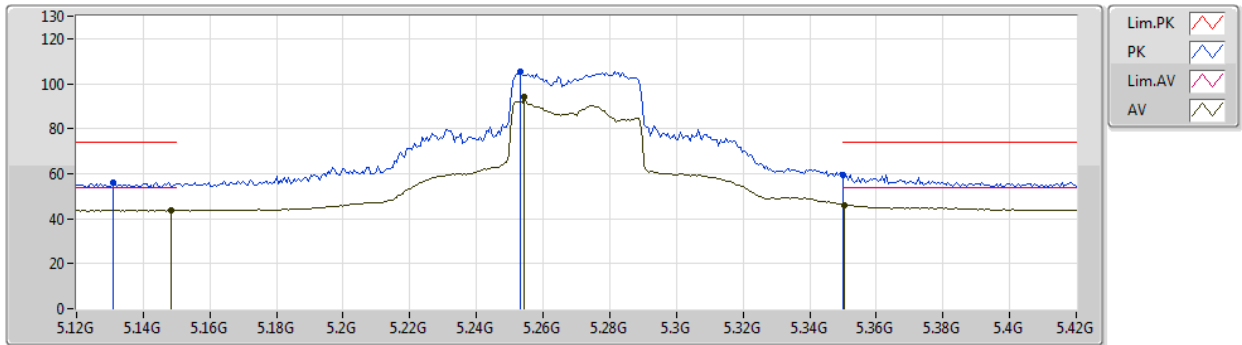


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44084G	42.01	54.00	-11.99	16.41	3	Horizontal	357	1.52	-	25.60	39.67	10.66	33.92
PK	11.43436G	55.39	74.00	-18.61	16.41	3	Horizontal	357	1.52	-	38.98	39.68	10.65	33.92
PK	17.15562G	66.92	68.20	-1.28	23.65	3	Horizontal	14	1.49	-	43.27	41.03	13.89	31.27

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5270MHz\_TX



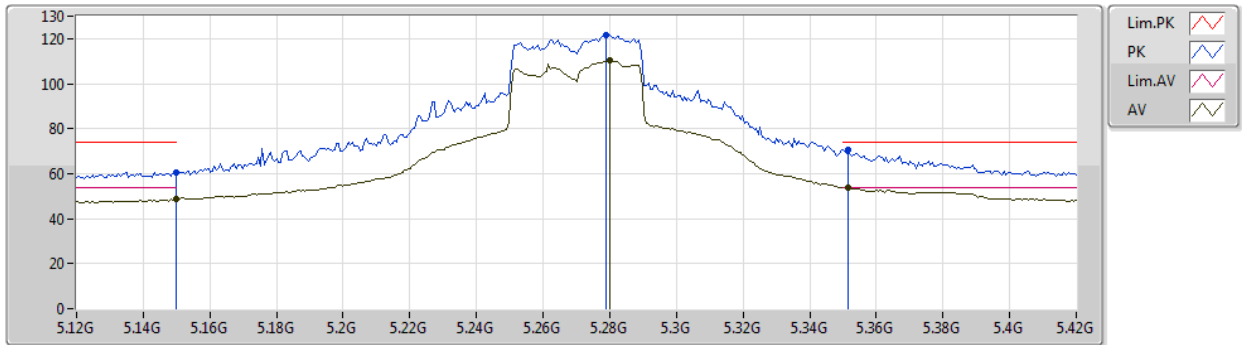
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1482G	43.85	54.00	-10.15	4.96	3	Vertical	337	2.99	-	38.89	31.76	7.03	33.83
AV	5.2544G	93.92	Inf	-Inf	5.11	3	Vertical	337	2.99	-	88.81	31.80	7.17	33.86
AV	5.3504G	46.09	54.00	-7.91	5.24	3	Vertical	337	2.99	-	40.85	31.84	7.29	33.89
PK	5.1308G	56.16	74.00	-17.84	4.93	3	Vertical	337	2.88	-	51.23	31.75	7.01	33.83
PK	5.2532G	105.52	Inf	-Inf	5.11	3	Vertical	337	2.99	-	100.41	31.80	7.17	33.86
PK	5.35G	59.63	74.00	-14.37	5.24	3	Vertical	337	2.88	-	54.39	31.84	7.29	33.89



## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5270MHz\_TX

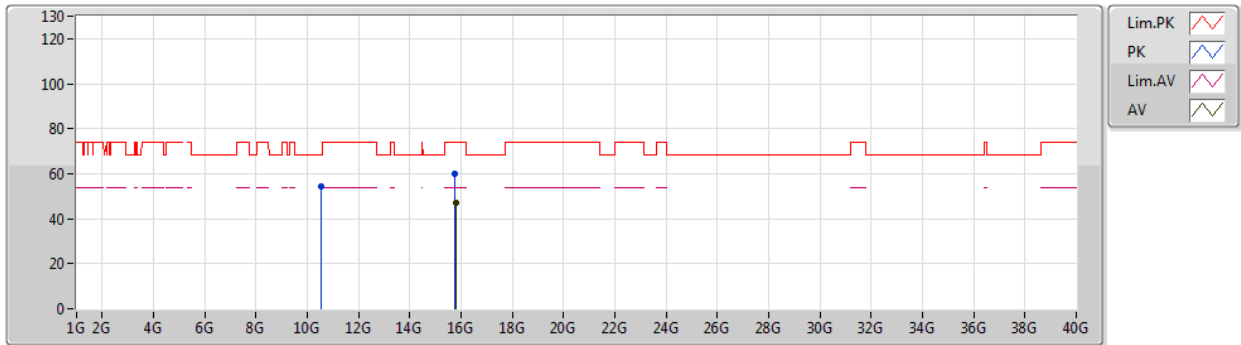


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	48.64	54.00	-5.36	4.97	3	Horizontal	6	1.55	-	43.67	31.76	7.04	33.83
AV	5.2802G	110.16	Inf	-Inf	5.14	3	Horizontal	6	1.55	-	105.02	31.81	7.20	33.87
AV	5.3516G	53.85	54.00	-0.15	5.24	3	Horizontal	6	1.55	-	48.61	31.84	7.29	33.89
PK	5.15G	60.56	74.00	-13.44	4.97	3	Horizontal	6	1.55	-	55.59	31.76	7.04	33.83
PK	5.279G	121.77	Inf	-Inf	5.14	3	Horizontal	6	1.55	-	116.63	31.81	7.20	33.87
PK	5.3516G	70.86	74.00	-3.14	5.24	3	Horizontal	6	1.55	-	65.62	31.84	7.29	33.89

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5270MHz\_TX

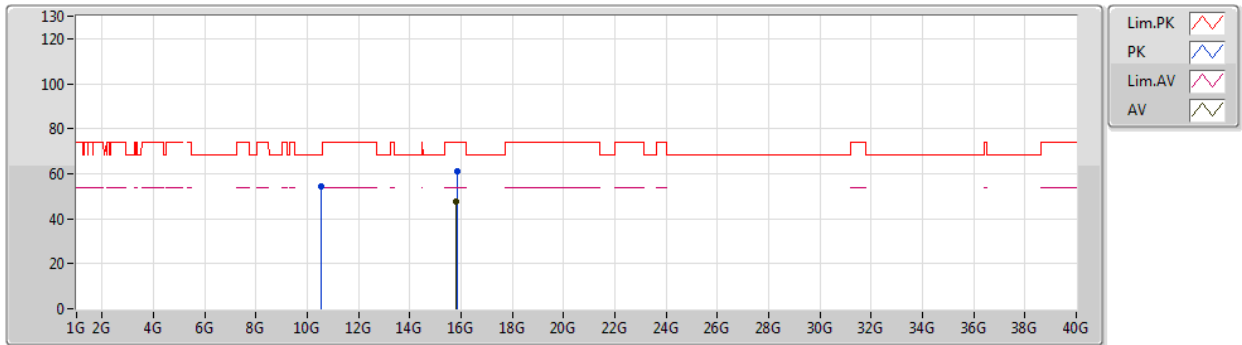


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7836G	47.17	54.00	-6.83	18.69	3	Vertical	14	2.74	-	28.48	37.90	13.20	32.41
PK	10.54018G	54.40	68.20	-13.80	15.79	3	Vertical	358	2.88	-	38.61	39.60	10.36	34.17
PK	15.73G	60.04	74.00	-13.96	18.84	3	Vertical	14	2.74	-	41.20	38.10	13.11	32.37

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5270MHz\_TX

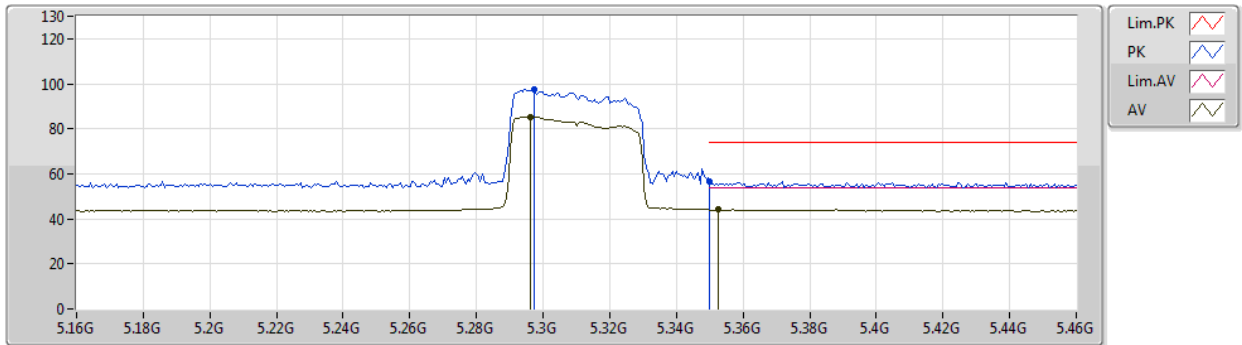


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8176G	47.67	54.00	-6.33	18.58	3	Horizontal	103	1.48	-	29.09	37.77	13.25	32.44
PK	10.5469G	54.17	68.20	-14.03	15.80	3	Horizontal	358	2.90	-	38.37	39.61	10.36	34.17
PK	15.8368G	61.05	74.00	-12.95	18.53	3	Horizontal	103	1.48	-	42.52	37.70	13.28	32.45

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5310MHz\_TX

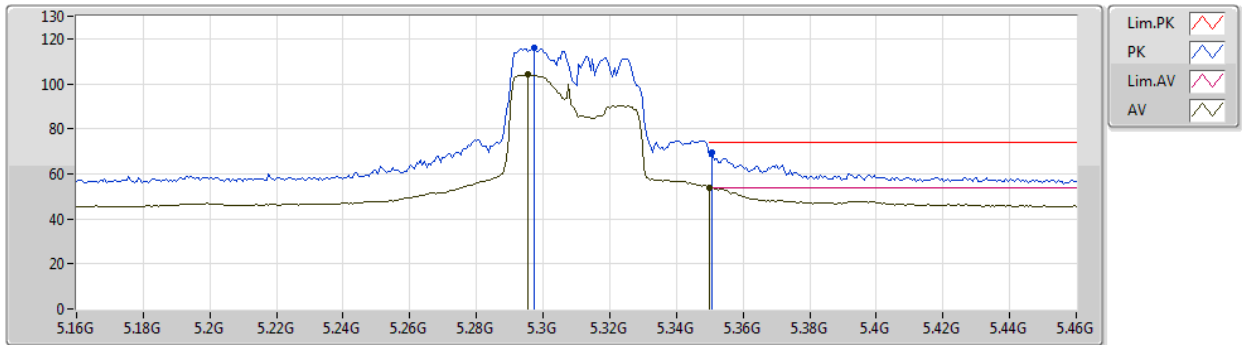


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2962G	85.33	Inf	-Inf	5.17	3	Vertical	358	2.64	-	80.16	31.82	7.22	33.87
AV	5.3526G	44.21	54.00	-9.79	5.24	3	Vertical	358	2.64	-	38.97	31.84	7.29	33.89
PK	5.2974G	97.39	Inf	-Inf	5.17	3	Vertical	358	2.64	-	92.22	31.82	7.22	33.87
PK	5.35G	56.44	74.00	-17.56	5.24	3	Vertical	358	2.64	-	51.20	31.84	7.29	33.89

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5310MHz\_TX

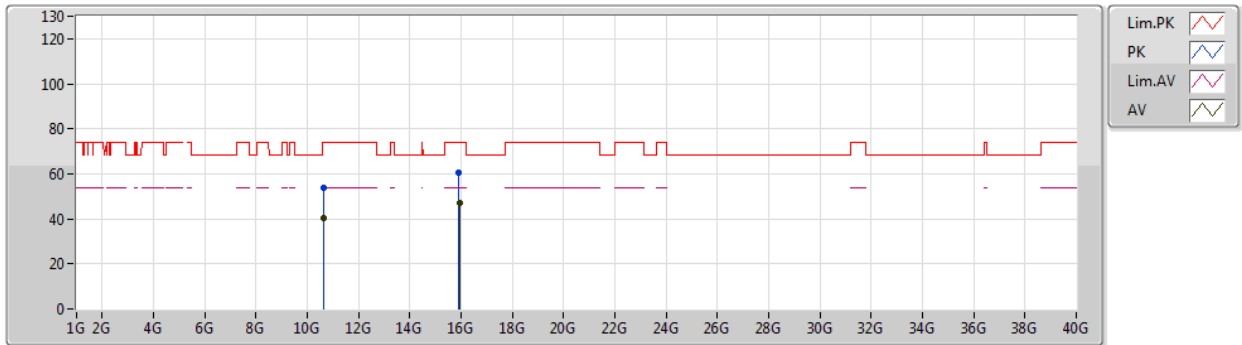


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2956G	104.02	Inf	-Inf	5.17	3	Horizontal	4	1.53	-	98.85	31.82	7.22	33.87
AV	5.35G	53.82	54.00	-0.18	5.24	3	Horizontal	4	1.53	-	48.58	31.84	7.29	33.89
PK	5.2974G	115.91	Inf	-Inf	5.17	3	Horizontal	4	1.53	-	110.74	31.82	7.22	33.87
PK	5.3508G	69.42	74.00	-4.58	5.24	3	Horizontal	4	1.53	-	64.18	31.84	7.29	33.89

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5310MHz\_TX

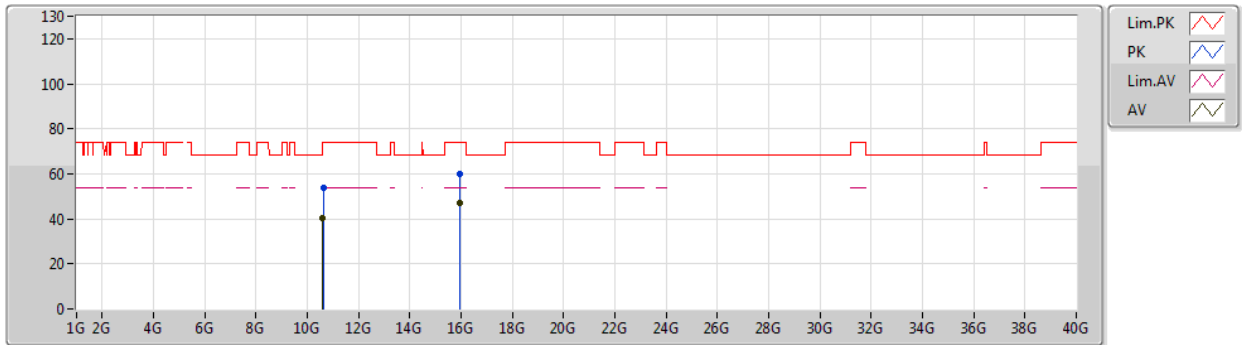


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63404G	40.62	54.00	-13.38	15.99	3	Vertical	201	1.49	-	24.63	39.72	10.38	34.11
AV	15.9308G	46.93	54.00	-7.07	18.26	3	Vertical	111	1.49	-	28.67	37.36	13.43	32.53
PK	10.62876G	53.59	74.00	-20.41	15.99	3	Vertical	201	1.49	-	37.60	39.72	10.38	34.11
PK	15.8908G	60.28	74.00	-13.72	18.37	3	Vertical	111	1.49	-	41.91	37.50	13.37	32.50

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5310MHz\_TX

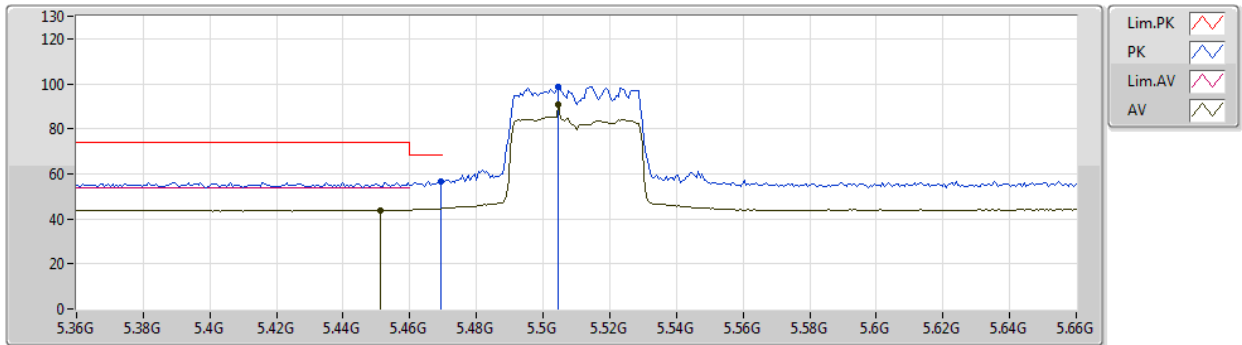


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60938G	40.43	54.00	-13.57	15.94	3	Horizontal	236	1.17	-	24.49	39.69	10.37	34.12
AV	15.9456G	46.85	54.00	-7.15	18.21	3	Horizontal	0	2.51	-	28.64	37.30	13.45	32.54
PK	10.61652G	53.73	74.00	-20.27	15.95	3	Horizontal	236	1.17	-	37.78	39.70	10.37	34.12
PK	15.9582G	60.05	74.00	-13.95	18.17	3	Horizontal	0	2.51	-	41.88	37.25	13.47	32.55

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5510MHz\_TX



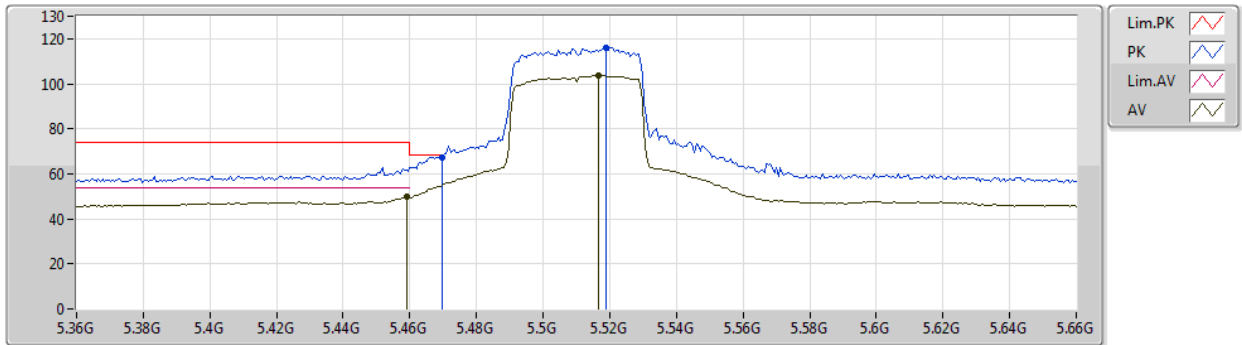
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4512G	43.94	54.00	-10.06	5.38	3	Vertical	341	3.00	-	38.56	31.88	7.41	33.91
AV	5.5046G	90.95	Inf	-Inf	5.47	3	Vertical	341	3.00	-	85.48	31.91	7.48	33.92
PK	5.4692G	56.75	68.20	-11.45	5.42	3	Vertical	341	3.00	-	51.33	31.89	7.44	33.91
PK	5.5046G	98.69	Inf	-Inf	5.47	3	Vertical	341	3.00	-	93.22	31.91	7.48	33.92



## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5510MHz\_TX

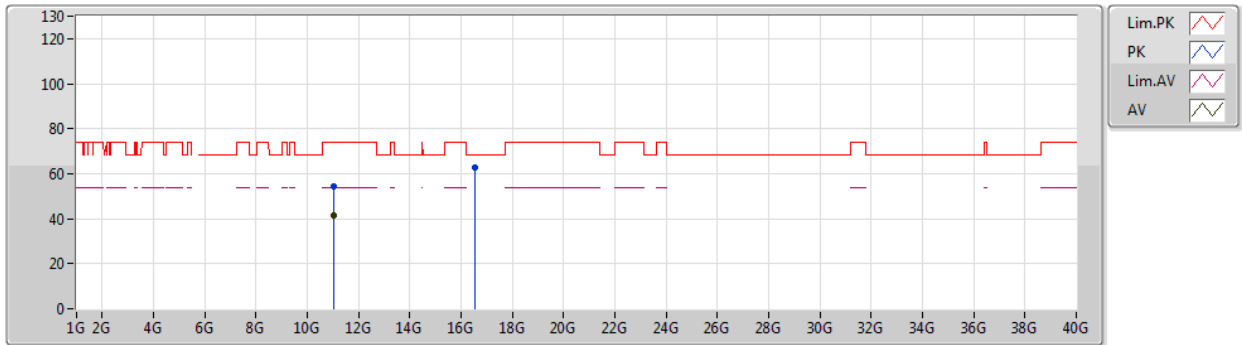


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	50.07	54.00	-3.93	5.39	3	Horizontal	9	1.42	-	44.68	31.88	7.42	33.91
AV	5.5166G	103.81	Inf	-Inf	5.49	3	Horizontal	9	1.42	-	98.32	31.92	7.49	33.92
PK	5.4698G	67.38	68.20	-0.82	5.42	3	Horizontal	9	1.42	-	61.96	31.89	7.44	33.91
PK	5.519G	116.26	Inf	-Inf	5.50	3	Horizontal	9	1.42	-	110.76	31.93	7.49	33.92

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5510MHz\_TX

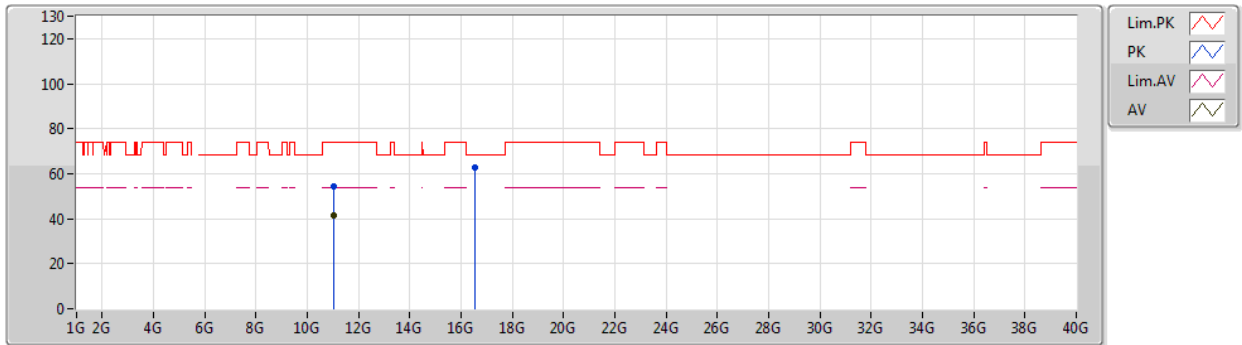


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.01226G	41.22	54.00	-12.78	16.79	3	Vertical	18	1.74	-	24.43	40.19	10.45	33.85
PK	11.0167G	54.61	74.00	-19.39	16.78	3	Vertical	18	1.74	-	37.83	40.18	10.45	33.85
PK	16.52172G	62.74	68.20	-5.46	20.42	3	Vertical	360	2.96	-	42.32	38.61	13.70	31.89

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5510MHz\_TX

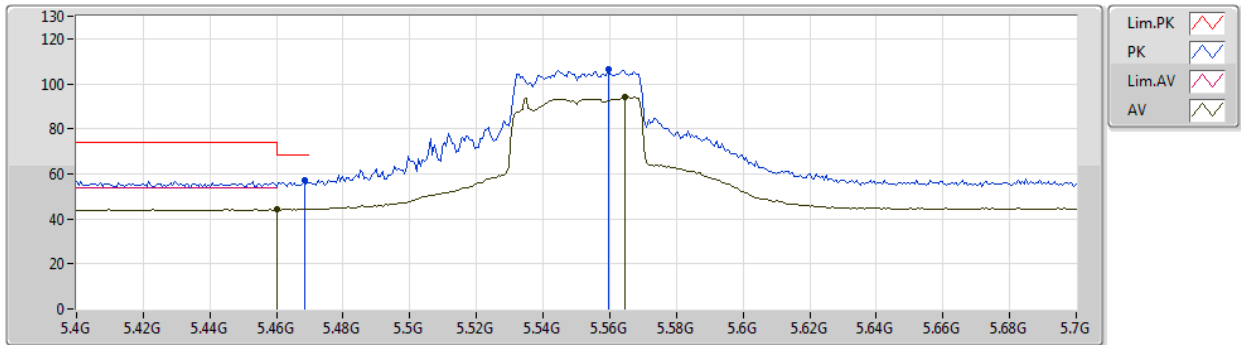


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.01844G	41.44	54.00	-12.56	16.78	3	Horizontal	0	1.49	-	24.66	40.18	10.45	33.85
PK	11.01544G	54.56	74.00	-19.44	16.78	3	Horizontal	0	1.49	-	37.78	40.18	10.45	33.85
PK	16.52832G	62.69	68.20	-5.51	20.45	3	Horizontal	348	3.00	-	42.24	38.63	13.70	31.88

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5550MHz\_TX

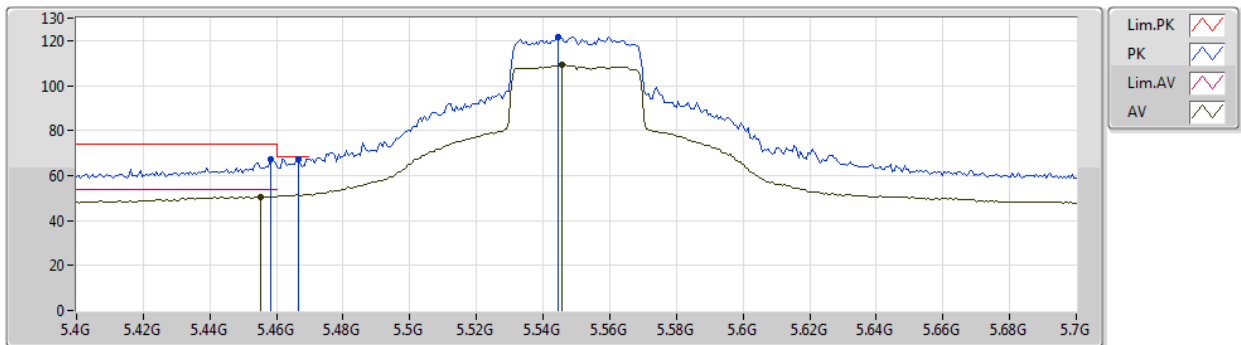


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	44.22	54.00	-9.78	5.40	3	Vertical	343	3.00	-	38.82	31.88	7.43	33.91
AV	5.5644G	93.99	Inf	-Inf	5.58	3	Vertical	343	3.00	-	88.41	31.99	7.52	33.93
PK	5.4684G	57.02	68.20	-11.18	5.42	3	Vertical	343	3.00	-	51.60	31.89	7.44	33.91
PK	5.5596G	106.27	Inf	-Inf	5.56	3	Vertical	343	3.00	-	100.71	31.98	7.51	33.93

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5550MHz\_TX

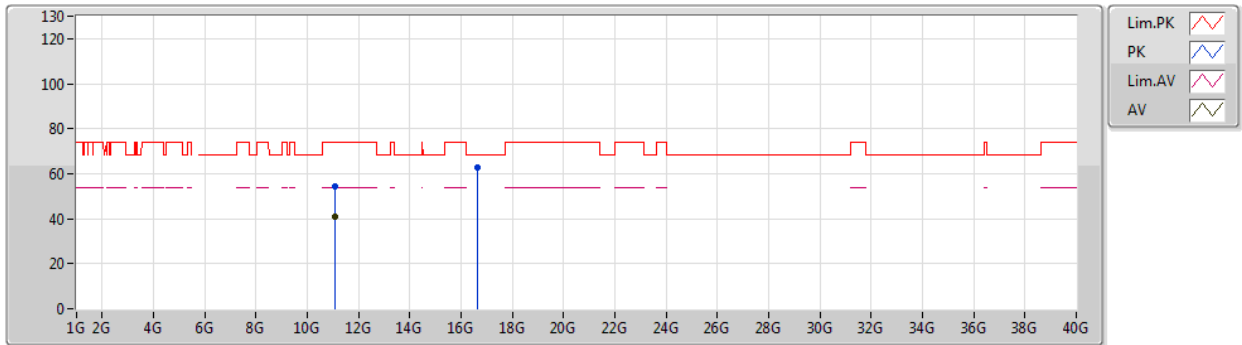


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4552G	50.70	54.00	-3.30	5.39	3	Horizontal	358	2.24	-	45.31	31.88	7.42	33.91
AV	5.5458G	109.09	Inf	-Inf	5.54	3	Horizontal	358	2.24	-	103.55	31.96	7.51	33.93
PK	5.4582G	67.40	74.00	-6.60	5.39	3	Horizontal	358	2.24	-	62.01	31.88	7.42	33.91
PK	5.4666G	67.37	68.20	-0.83	5.41	3	Horizontal	358	2.24	-	61.96	31.89	7.43	33.91
PK	5.5446G	121.80	Inf	-Inf	5.53	3	Horizontal	358	2.24	-	116.27	31.96	7.50	33.93

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5550MHz\_TX

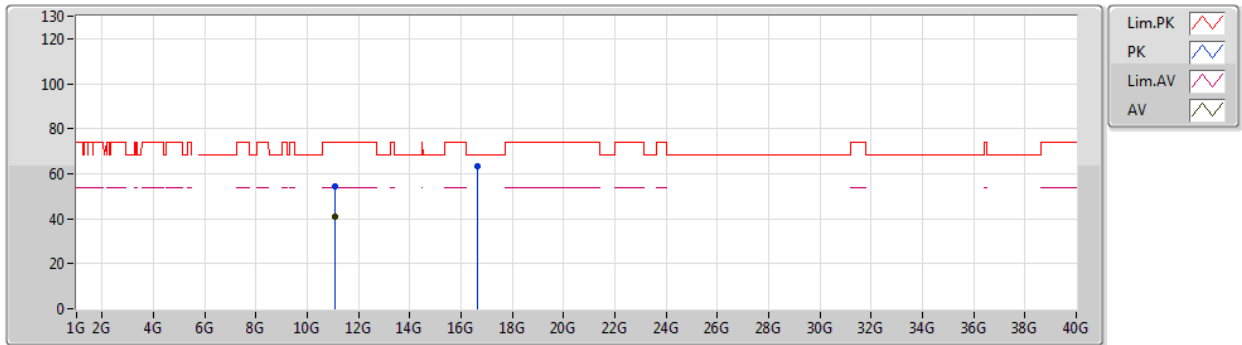


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.08728G	41.00	54.00	-13.00	16.73	3	Vertical	358	1.49	-	24.27	40.10	10.49	33.86
PK	11.09136G	54.62	74.00	-19.38	16.72	3	Vertical	358	1.49	-	37.90	40.09	10.49	33.86
PK	16.65852G	62.59	68.20	-5.61	21.05	3	Vertical	116	1.48	-	41.54	39.01	13.74	31.70

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5550MHz\_TX

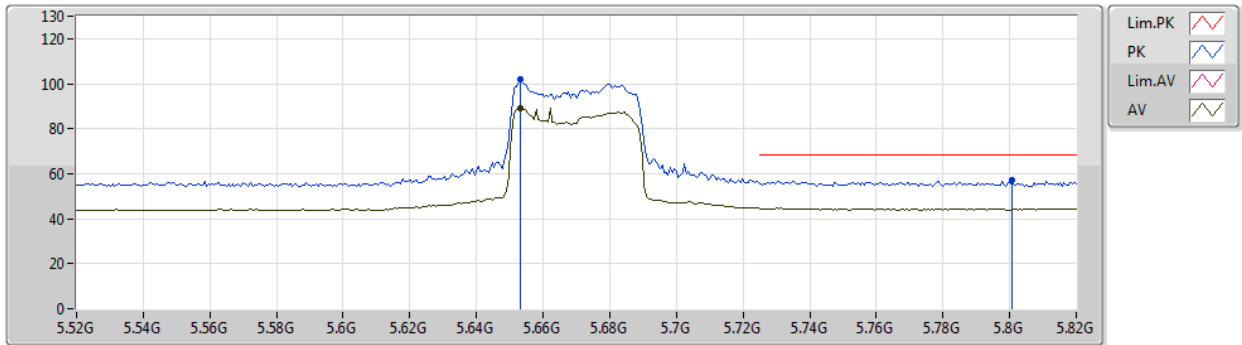


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.08548G	41.16	54.00	-12.84	16.72	3	Horizontal	356	1.48	-	24.44	40.10	10.48	33.86
PK	11.08728G	54.61	74.00	-19.39	16.73	3	Horizontal	356	1.48	-	37.88	40.10	10.49	33.86
PK	16.66314G	63.59	68.20	-4.61	21.06	3	Horizontal	360	1.07	-	42.53	39.02	13.74	31.70

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5670MHz\_TX



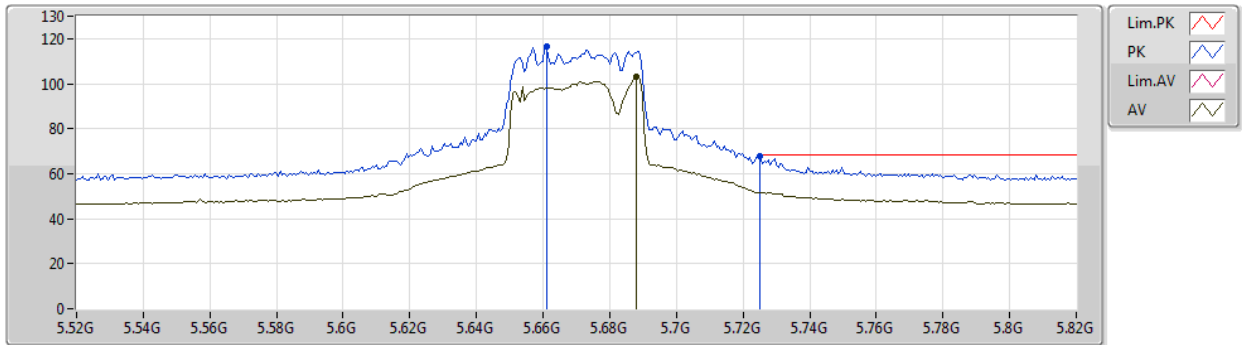
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6532G	89.22	Inf	-Inf	5.73	3	Vertical	21	1.83	-	83.49	32.11	7.57	33.95
PK	5.6532G	101.74	Inf	-Inf	5.73	3	Vertical	21	1.83	-	96.01	32.11	7.57	33.95
PK	5.8008G	57.10	68.20	-11.10	6.02	3	Vertical	21	1.83	-	51.08	32.32	7.67	33.97



## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5670MHz\_TX

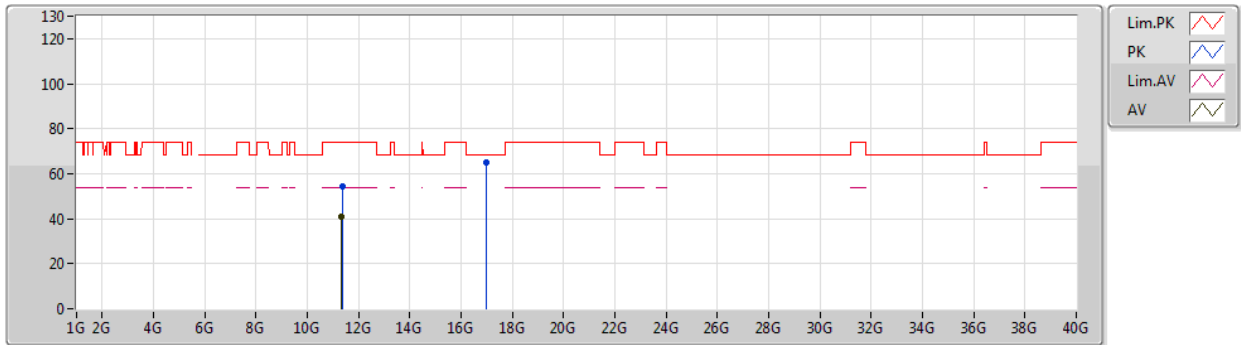


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.688G	103.16	Inf	-Inf	5.81	3	Horizontal	360	1.84	-	97.35	32.16	7.60	33.95
PK	5.661G	116.28	Inf	-Inf	5.76	3	Horizontal	360	1.84	-	110.52	32.13	7.58	33.95
PK	5.7252G	67.65	68.20	-0.55	5.88	3	Horizontal	360	1.84	-	61.77	32.22	7.62	33.96

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5670MHz\_TX

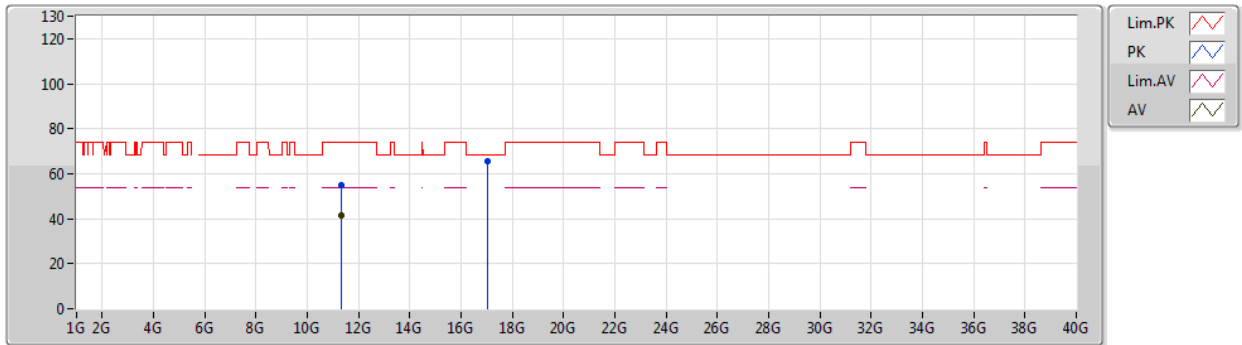


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.33316G	41.15	54.00	-12.85	16.51	3	Vertical	122	3.00	-	24.64	39.80	10.61	33.90
PK	11.35332G	54.11	74.00	-19.89	16.49	3	Vertical	122	3.00	-	37.62	39.78	10.62	33.91
PK	16.9974G	64.91	68.20	-3.29	22.58	3	Vertical	325	1.48	-	42.33	39.99	13.84	31.25

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5670MHz\_TX

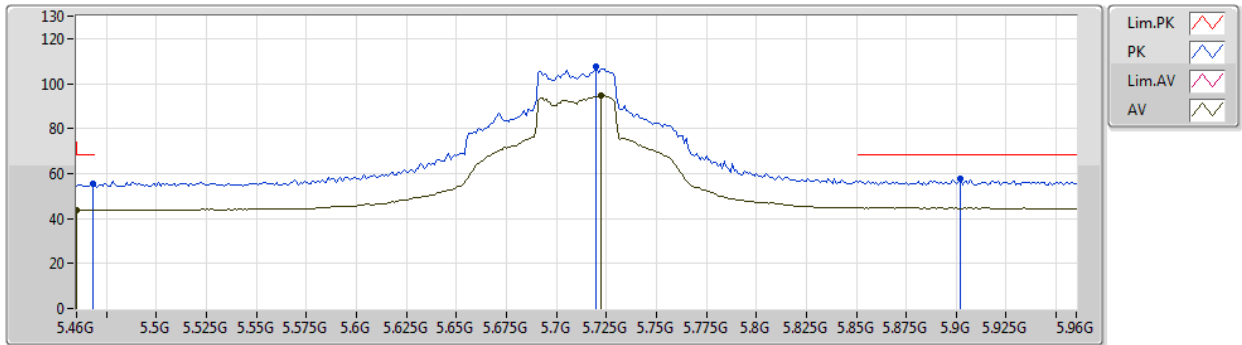


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.35068G	41.36	54.00	-12.64	16.48	3	Horizontal	360	1.28	-	24.88	39.78	10.61	33.91
PK	11.34G	54.79	74.00	-19.21	16.50	3	Horizontal	360	1.28	-	38.29	39.79	10.61	33.90
PK	17.01828G	65.46	68.20	-2.74	22.72	3	Horizontal	63	1.99	-	42.74	40.12	13.85	31.25

# 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

## 5710MHz Straddle 5.47-5.725GHz\_TX

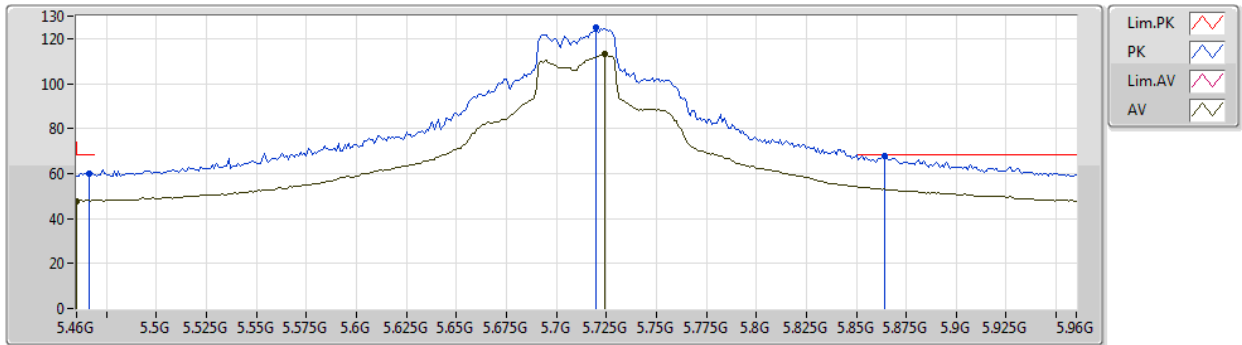


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	43.55	54.00	-10.45	5.40	3	Vertical	22	1.57	-	38.15	31.88	7.43	33.91
AV	5.722G	94.64	Inf	-Inf	5.88	3	Vertical	22	1.57	-	88.76	32.21	7.62	33.95
PK	5.468G	55.28	68.20	-12.92	5.42	3	Vertical	22	1.57	-	49.86	31.89	7.44	33.91
PK	5.72G	107.64	Inf	-Inf	5.88	3	Vertical	22	1.57	-	101.76	32.21	7.62	33.95
PK	5.902G	57.61	68.20	-10.59	6.21	3	Vertical	22	1.57	-	51.40	32.46	7.73	33.98

# 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

## 5710MHz Straddle 5.47-5.725GHz\_TX

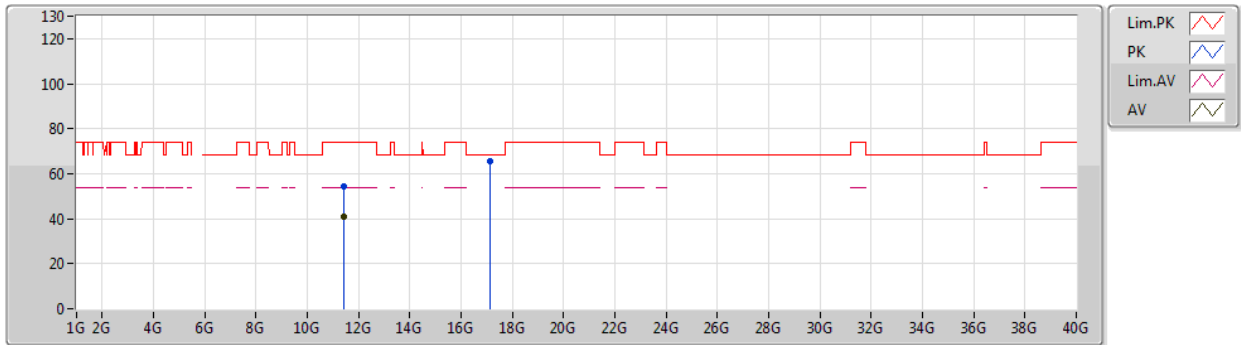


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	47.87	54.00	-6.13	5.40	3	Horizontal	16	1.03	-	42.47	31.88	7.43	33.91
AV	5.724G	112.97	Inf	-Inf	5.88	3	Horizontal	16	1.03	-	107.09	32.21	7.62	33.95
PK	5.466G	60.08	68.20	-8.12	5.41	3	Horizontal	16	1.03	-	54.67	31.89	7.43	33.91
PK	5.72G	124.72	Inf	-Inf	5.88	3	Horizontal	16	1.03	-	118.84	32.21	7.62	33.95
PK	5.864G	67.99	68.20	-0.21	6.14	3	Horizontal	16	1.03	-	61.85	32.41	7.71	33.98

# 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

## 5710MHz Straddle 5.47-5.725GHz\_TX

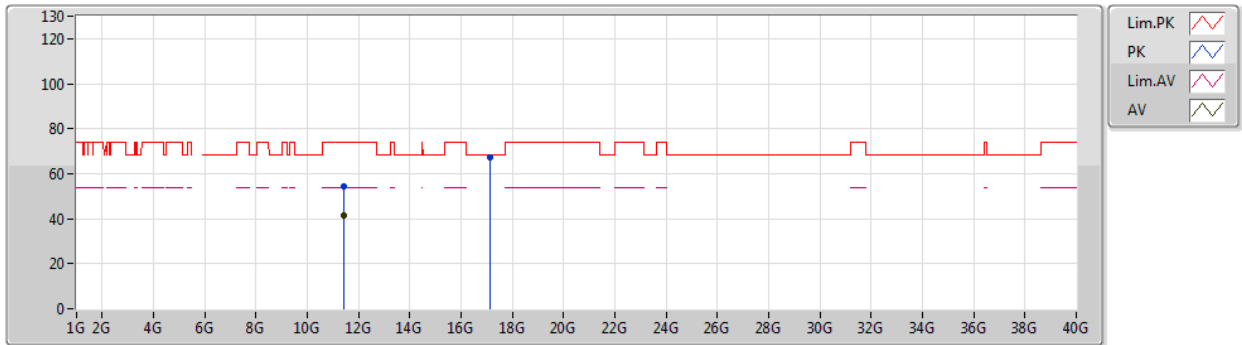


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40548G	40.97	54.00	-13.03	16.44	3	Vertical	188	2.60	-	24.53	39.71	10.64	33.91
PK	11.41826G	54.56	74.00	-19.44	16.43	3	Vertical	188	2.60	-	38.13	39.70	10.65	33.92
PK	17.11818G	65.52	68.20	-2.68	23.40	3	Vertical	248	2.04	-	42.12	40.78	13.88	31.26

## 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/01/2020

## 5710MHz Straddle 5.47-5.725GHz\_TX

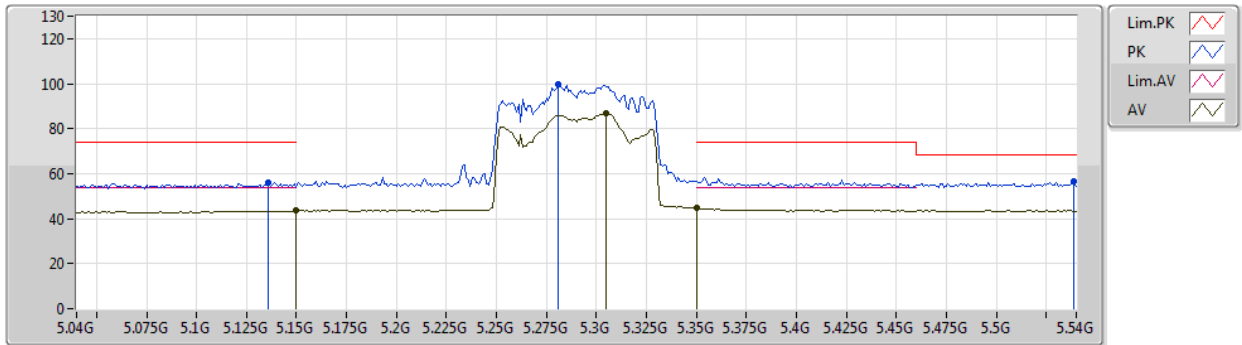


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41988G	41.56	54.00	-12.44	16.43	3	Horizontal	103	1.47	-	25.13	39.70	10.65	33.92
PK	11.42048G	54.56	74.00	-19.44	16.43	3	Horizontal	103	1.47	-	38.13	39.70	10.65	33.92
PK	17.1381G	67.05	68.20	-1.15	23.53	3	Horizontal	21	1.49	-	43.52	40.91	13.88	31.26

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5290MHz\_TX



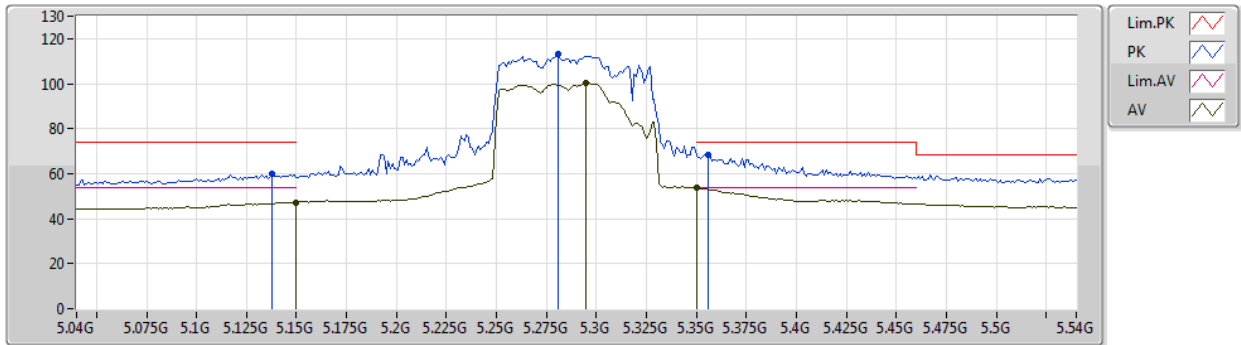
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	43.48	54.00	-10.52	4.97	3	Vertical	329	2.65	-	38.51	31.76	7.04	33.83
AV	5.305G	86.99	Inf	-Inf	5.18	3	Vertical	329	2.65	-	81.81	31.82	7.23	33.87
AV	5.35G	44.75	54.00	-9.25	5.24	3	Vertical	329	2.65	-	39.51	31.84	7.29	33.89
PK	5.136G	56.27	74.00	-17.73	4.94	3	Vertical	329	2.65	-	51.33	31.75	7.02	33.83
PK	5.281G	100.00	Inf	-Inf	5.14	3	Vertical	329	2.65	-	94.86	31.81	7.20	33.87
PK	5.539G	56.46	68.20	-11.74	5.52	3	Vertical	329	2.65	-	50.94	31.95	7.50	33.93



## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5290MHz\_TX

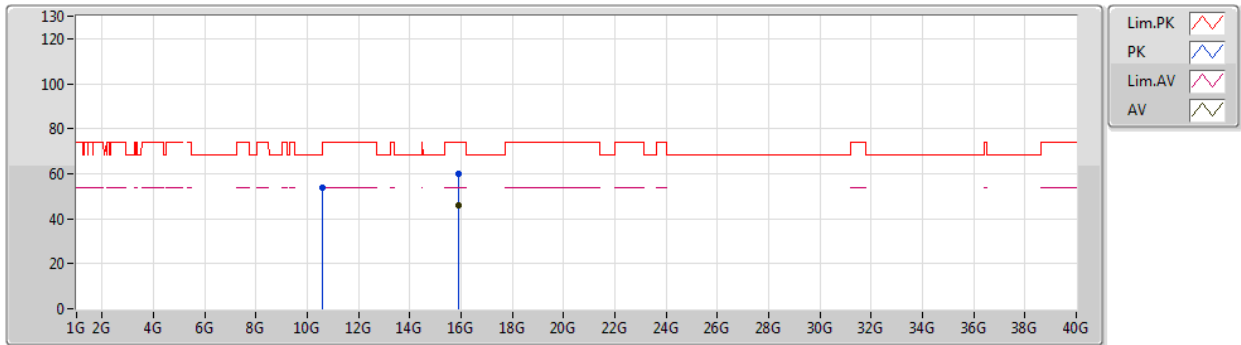


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	47.32	54.00	-6.68	4.97	3	Horizontal	0	1.48	-	42.35	31.76	7.04	33.83
AV	5.295G	100.26	Inf	-Inf	5.17	3	Horizontal	0	1.48	-	95.09	31.82	7.22	33.87
AV	5.35G	53.72	54.00	-0.28	5.24	3	Horizontal	0	1.48	-	48.48	31.84	7.29	33.89
PK	5.138G	60.02	74.00	-13.98	4.95	3	Horizontal	0	1.48	-	55.07	31.76	7.02	33.83
PK	5.281G	113.11	Inf	-Inf	5.14	3	Horizontal	0	1.48	-	107.97	31.81	7.20	33.87
PK	5.356G	68.54	74.00	-5.46	5.25	3	Horizontal	0	1.48	-	63.29	31.84	7.30	33.89

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5290MHz\_TX

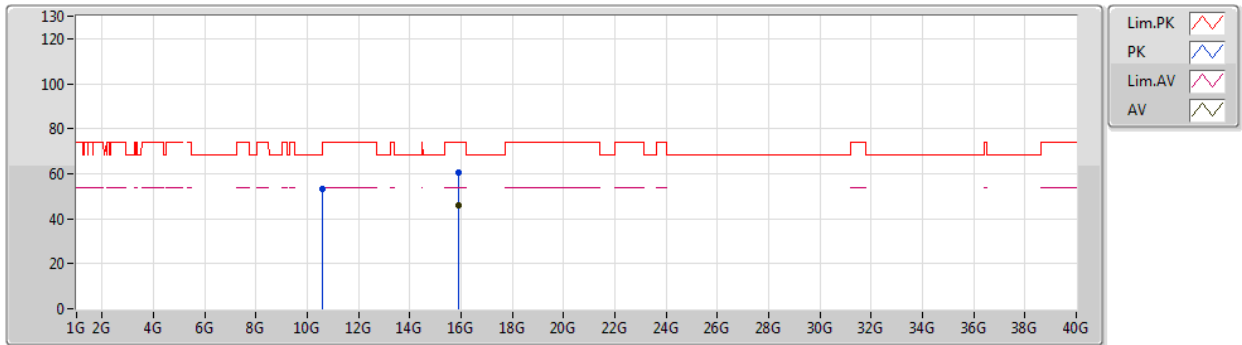


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.88212G	46.03	54.00	-7.97	18.40	3	Vertical	37	2.19	-	27.63	37.54	13.35	32.49
PK	10.58732G	53.54	68.20	-14.66	15.89	3	Vertical	4	2.15	-	37.65	39.66	10.37	34.14
PK	15.88296G	59.85	74.00	-14.15	18.39	3	Vertical	37	2.19	-	41.46	37.53	13.35	32.49

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5290MHz\_TX

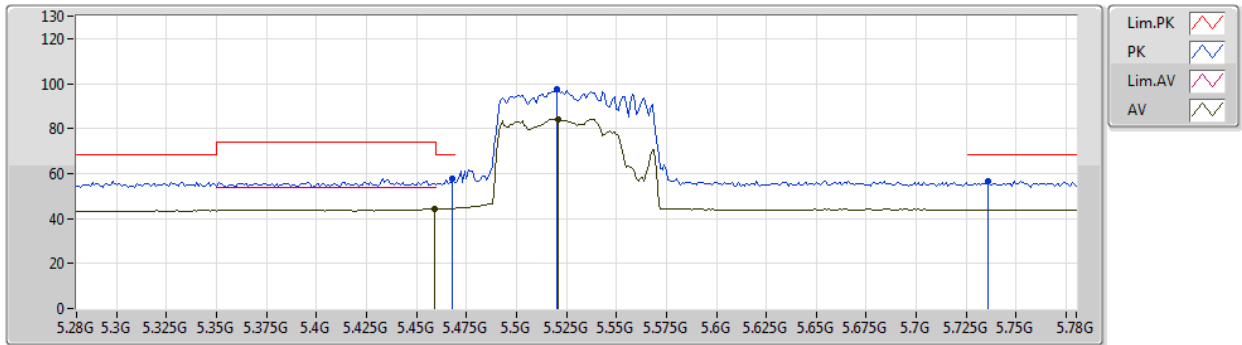


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.87714G	46.09	54.00	-7.91	18.40	3	Horizontal	359	1.48	-	27.69	37.55	13.34	32.49
PK	10.58162G	53.37	68.20	-14.83	15.89	3	Horizontal	161	2.00	-	37.48	39.66	10.37	34.14
PK	15.87858G	60.56	74.00	-13.44	18.41	3	Horizontal	359	1.48	-	42.15	37.55	13.35	32.49

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5530MHz\_TX

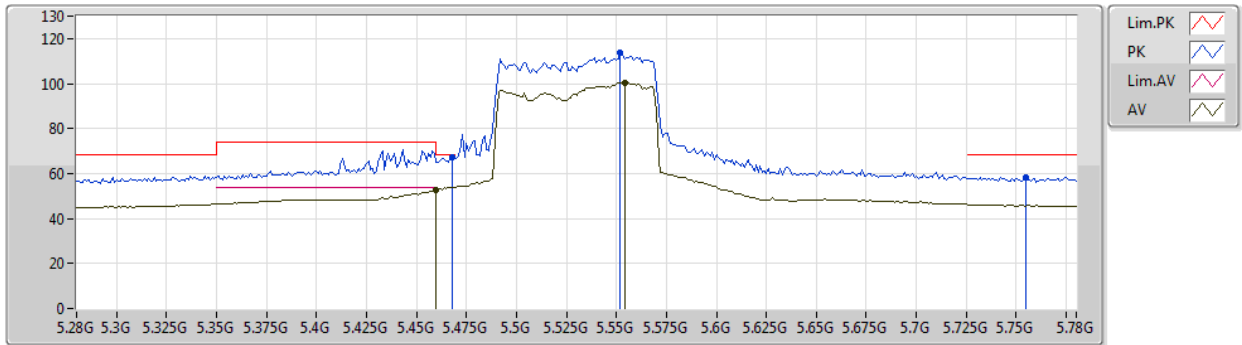


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	44.36	54.00	-9.64	5.39	3	Vertical	348	2.72	-	38.97	31.88	7.42	33.91
AV	5.521G	84.22	Inf	-Inf	5.50	3	Vertical	348	2.72	-	78.72	31.93	7.49	33.92
PK	5.468G	57.70	68.20	-10.50	5.42	3	Vertical	348	2.72	-	52.28	31.89	7.44	33.91
PK	5.52G	97.56	Inf	-Inf	5.50	3	Vertical	348	2.72	-	92.06	31.93	7.49	33.92
PK	5.736G	56.82	68.20	-11.38	5.90	3	Vertical	348	2.72	-	50.92	32.23	7.63	33.96

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5530MHz\_TX

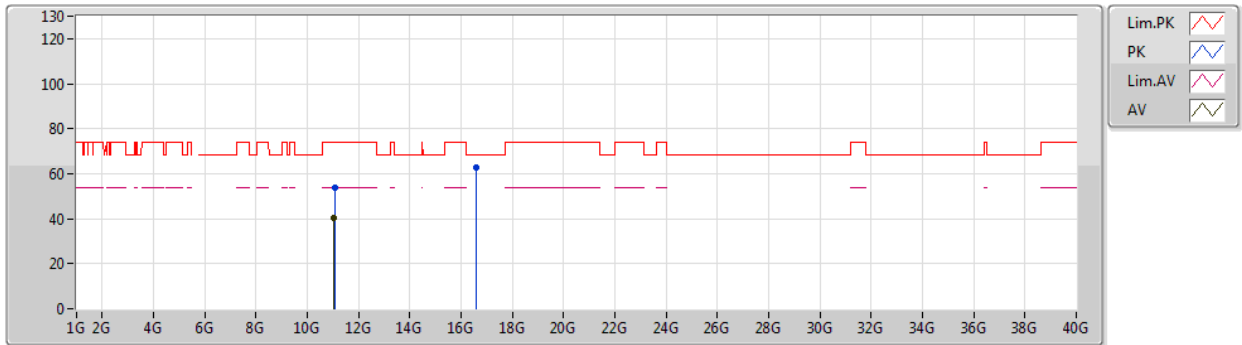


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	52.65	54.00	-1.35	5.40	3	Horizontal	13	1.13	-	47.25	31.88	7.43	33.91
AV	5.554G	100.41	Inf	-Inf	5.56	3	Horizontal	13	1.13	-	94.85	31.98	7.51	33.93
PK	5.468G	67.40	68.20	-0.80	5.42	3	Horizontal	13	1.13	-	61.98	31.89	7.44	33.91
PK	5.552G	113.50	Inf	-Inf	5.55	3	Horizontal	13	1.13	-	107.95	31.97	7.51	33.93
PK	5.755G	58.36	68.20	-9.84	5.94	3	Horizontal	13	1.13	-	52.42	32.26	7.64	33.96

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5530MHz\_TX

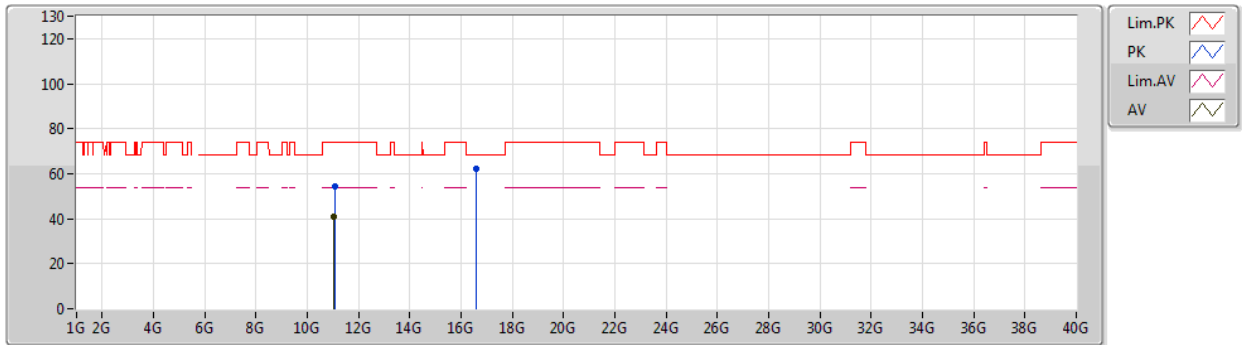


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.04524G	40.56	54.00	-13.44	16.76	3	Vertical	287	1.68	-	23.80	40.15	10.47	33.86
PK	11.06462G	54.06	74.00	-19.94	16.73	3	Vertical	287	1.68	-	37.33	40.12	10.47	33.86
PK	16.60038G	62.56	68.20	-5.64	20.78	3	Vertical	8	2.19	-	41.78	38.84	13.72	31.78

# 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/01/2020

## 5530MHz\_TX

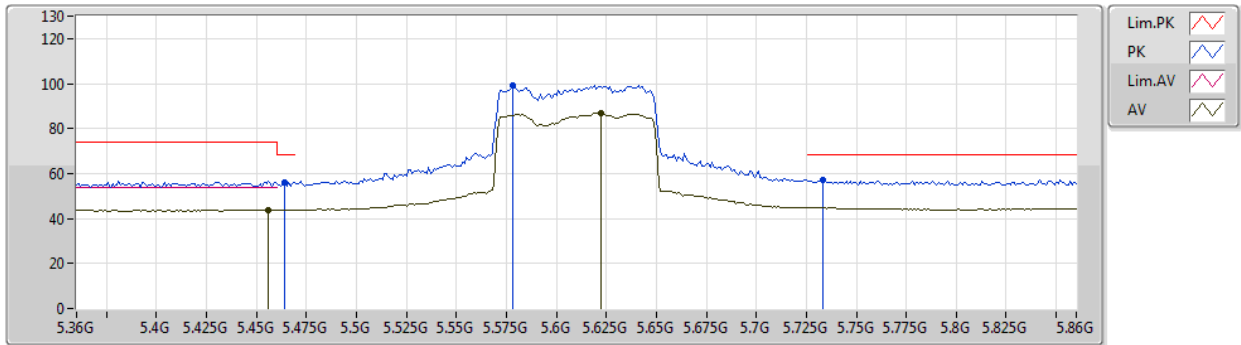


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.05406G	40.64	54.00	-13.36	16.75	3	Horizontal	134	1.52	-	23.89	40.14	10.47	33.86
PK	11.07398G	54.33	74.00	-19.67	16.73	3	Horizontal	134	1.52	-	37.60	40.11	10.48	33.86
PK	16.60212G	62.19	68.20	-6.01	20.79	3	Horizontal	324	2.38	-	41.40	38.85	13.72	31.78

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5610MHz\_TX



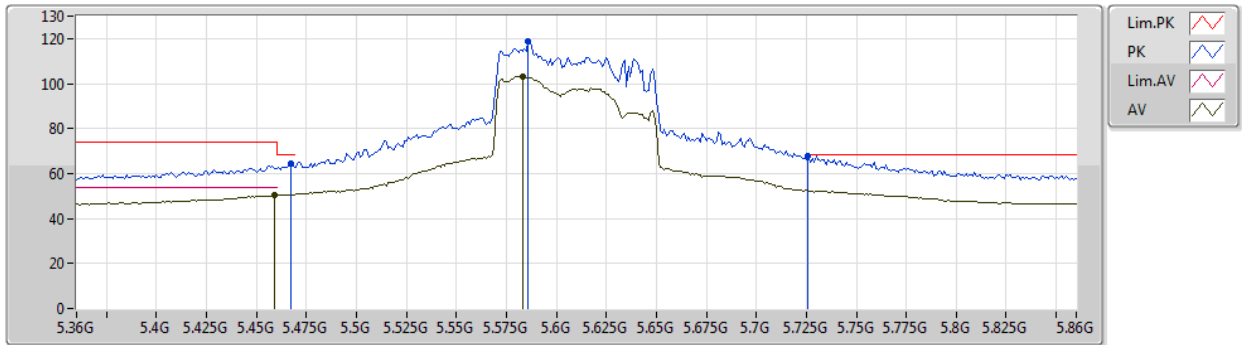
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.456G	43.91	54.00	-10.09	5.39	3	Vertical	34	2.91	-	38.52	31.88	7.42	33.91
AV	5.622G	87.03	Inf	-Inf	5.68	3	Vertical	34	2.91	-	81.35	32.07	7.55	33.94
PK	5.464G	56.01	68.20	-12.19	5.41	3	Vertical	34	2.91	-	50.60	31.89	7.43	33.91
PK	5.578G	99.31	Inf	-Inf	5.60	3	Vertical	34	2.91	-	93.71	32.01	7.53	33.94
PK	5.733G	57.35	68.20	-10.85	5.90	3	Vertical	34	2.91	-	51.45	32.23	7.63	33.96



## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5610MHz\_TX

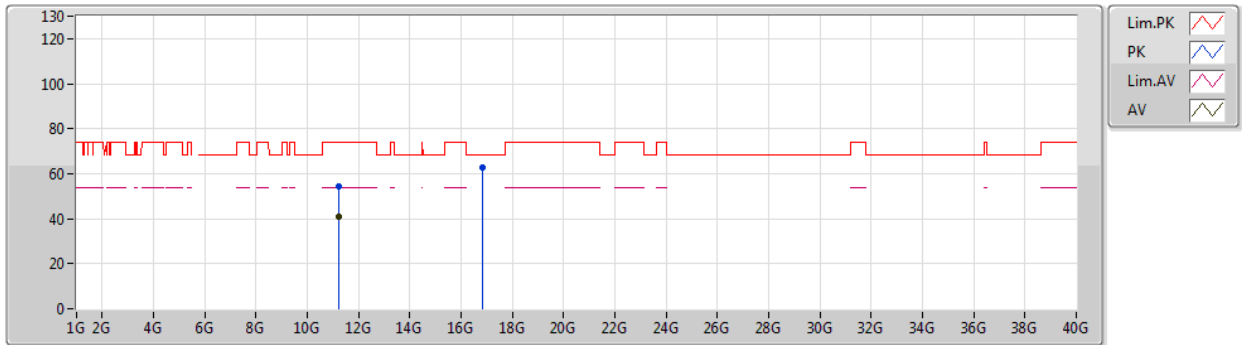


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	50.27	54.00	-3.73	5.39	3	Horizontal	359	2.13	-	44.88	31.88	7.42	33.91
AV	5.583G	103.19	Inf	-Inf	5.61	3	Horizontal	359	2.13	-	97.58	32.02	7.53	33.94
PK	5.467G	64.39	68.20	-3.81	5.41	3	Horizontal	359	2.13	-	58.98	31.89	7.43	33.91
PK	5.586G	118.85	Inf	-Inf	5.61	3	Horizontal	359	2.13	-	113.24	32.02	7.53	33.94
PK	5.726G	68.02	68.20	-0.18	5.88	3	Horizontal	359	2.13	-	62.14	32.22	7.62	33.96

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5610MHz\_TX

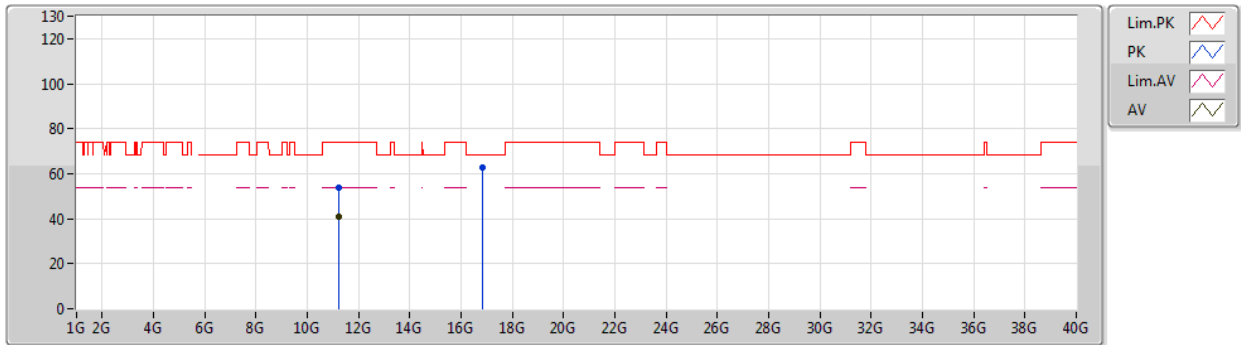


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.2143G	40.68	54.00	-13.32	16.61	3	Vertical	335	1.35	-	24.07	39.94	10.55	33.88
PK	11.21304G	54.56	74.00	-19.44	16.61	3	Vertical	335	1.35	-	37.95	39.94	10.55	33.88
PK	16.83198G	62.83	68.20	-5.37	21.83	3	Vertical	41	2.36	-	41.00	39.51	13.79	31.47

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5610MHz\_TX

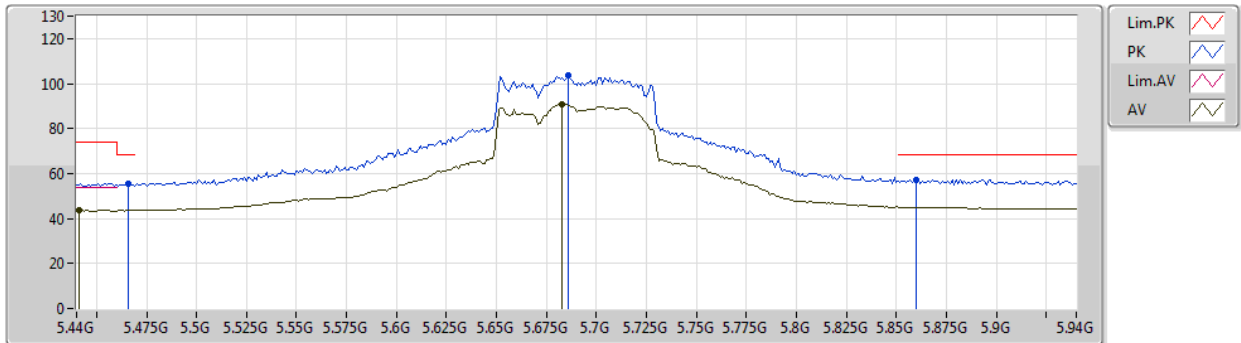


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.2077G	40.67	54.00	-13.33	16.61	3	Horizontal	72	1.68	-	24.06	39.95	10.54	33.88
PK	11.22942G	54.00	74.00	-20.00	16.58	3	Horizontal	72	1.68	-	37.42	39.92	10.55	33.89
PK	16.83408G	62.89	68.20	-5.31	21.84	3	Horizontal	170	1.73	-	41.05	39.52	13.79	31.47

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5690MHz Straddle 5.47-5.725GHz\_TX

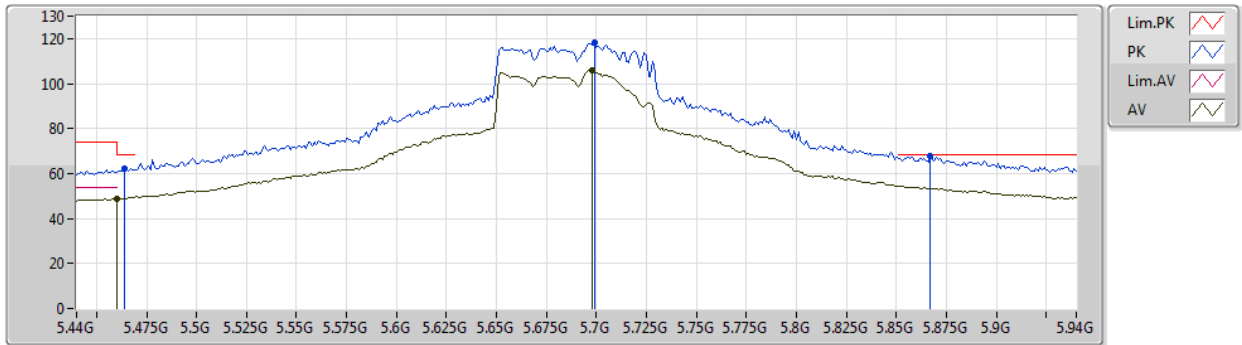


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.441G	43.62	54.00	-10.38	5.37	3	Vertical	34	2.99	-	38.25	31.88	7.40	33.91
AV	5.683G	90.99	Inf	-Inf	5.80	3	Vertical	34	2.99	-	85.19	32.16	7.59	33.95
PK	5.466G	55.35	68.20	-12.85	5.41	3	Vertical	34	2.99	-	49.94	31.89	7.43	33.91
PK	5.686G	103.59	Inf	-Inf	5.81	3	Vertical	34	2.99	-	97.78	32.16	7.60	33.95
PK	5.86G	57.43	68.20	-10.77	6.13	3	Vertical	34	2.99	-	51.30	32.40	7.71	33.98

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5690MHz Straddle 5.47-5.725GHz\_TX

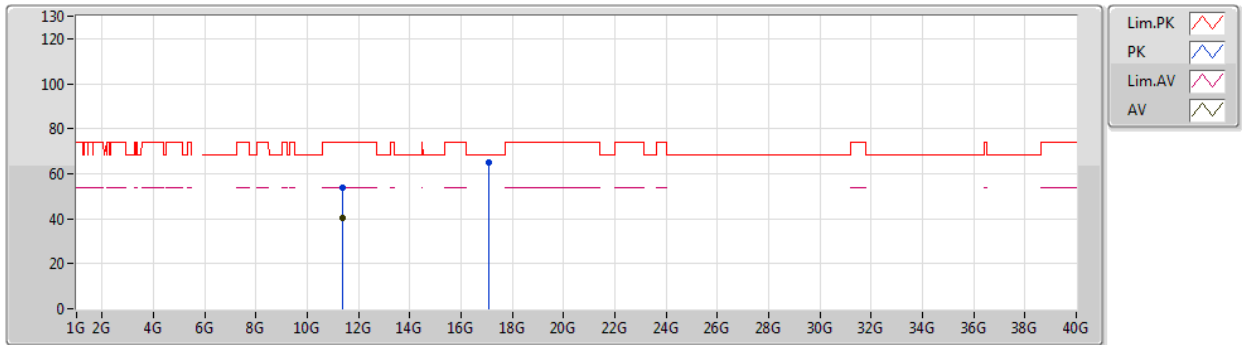


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	48.82	54.00	-5.18	5.40	3	Horizontal	0	1.62	-	43.42	31.88	7.43	33.91
AV	5.698G	105.98	Inf	-Inf	5.83	3	Horizontal	0	1.62	-	100.15	32.18	7.60	33.95
PK	5.464G	62.46	68.20	-5.74	5.41	3	Horizontal	0	1.62	-	57.05	31.89	7.43	33.91
PK	5.699G	118.26	Inf	-Inf	5.83	3	Horizontal	0	1.62	-	112.43	32.18	7.60	33.95
PK	5.867G	68.02	68.20	-0.18	6.14	3	Horizontal	0	1.62	-	61.88	32.41	7.71	33.98

# 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/01/2020

## 5690MHz Straddle 5.47-5.725GHz\_TX

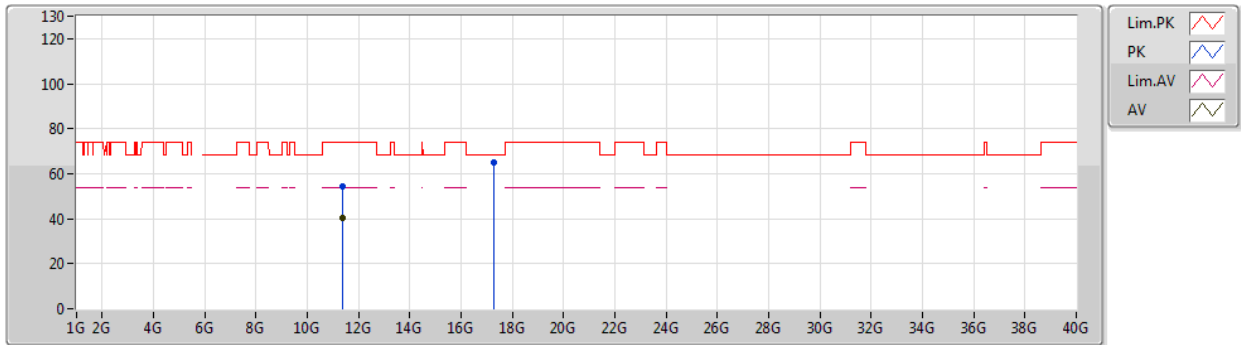


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.37958G	40.50	54.00	-13.50	16.46	3	Vertical	296	1.20	-	24.04	39.74	10.63	33.91
PK	11.38942G	53.88	74.00	-20.12	16.45	3	Vertical	296	1.20	-	37.43	39.73	10.63	33.91
PK	17.07504G	65.20	68.20	-3.00	23.10	3	Vertical	291	1.75	-	42.10	40.50	13.86	31.26

## 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/01/2020

### 5690MHz Straddle 5.47-5.725GHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3797G	40.45	54.00	-13.55	16.46	3	Horizontal	194	1.68	-	23.99	39.74	10.63	33.91
PK	11.38126G	54.31	74.00	-19.69	16.46	3	Horizontal	194	1.68	-	37.85	39.74	10.63	33.91
PK	17.274G	64.95	68.20	-3.25	24.45	3	Horizontal	247	1.28	-	40.50	41.81	13.92	31.28