



**RSE TX above 1GHz**  
**Beamforming\_Sample 2\_Radio 3\_Omni\_2T1S**

**Appendix D.23**

**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	5.15G	49.95	54.00	-4.05	3	Vertical	199	1.58	-
5260MHz	Pass	AV	5.259G	112.32	Inf	-Inf	3	Vertical	199	1.58	-
5260MHz	Pass	AV	5.364G	53.77	54.00	-0.23	3	Vertical	199	1.58	-
5260MHz	Pass	PK	5.15G	61.27	74.00	-12.73	3	Vertical	199	1.58	-
5260MHz	Pass	PK	5.265G	124.50	Inf	-Inf	3	Vertical	199	1.58	-
5260MHz	Pass	PK	5.357G	65.21	74.00	-8.79	3	Vertical	199	1.58	-
5260MHz	Pass	AV	15.7722G	46.45	54.00	-7.55	3	Vertical	27	1.40	-
5260MHz	Pass	PK	10.51058G	54.29	68.20	-13.91	3	Vertical	24	1.50	-
5260MHz	Pass	PK	15.77388G	59.84	74.00	-14.16	3	Vertical	27	1.40	-
5260MHz	Pass	AV	15.77028G	46.39	54.00	-7.61	3	Horizontal	154	2.74	-
5260MHz	Pass	PK	10.52228G	54.56	68.20	-13.64	3	Horizontal	332	1.61	-
5260MHz	Pass	PK	15.78972G	59.48	74.00	-14.52	3	Horizontal	154	2.74	-
5300MHz	Pass	AV	5.3072G	114.87	Inf	-Inf	3	Vertical	203	1.61	-
5300MHz	Pass	AV	5.4068G	53.84	54.00	-0.16	3	Vertical	203	1.61	-
5300MHz	Pass	PK	5.3084G	127.16	Inf	-Inf	3	Vertical	203	1.61	-
5300MHz	Pass	PK	5.3528G	68.72	74.00	-5.28	3	Vertical	203	1.61	-
5300MHz	Pass	AV	15.91008G	47.00	54.00	-7.00	3	Vertical	44	1.61	-
5300MHz	Pass	PK	10.59598G	54.15	68.20	-14.05	3	Vertical	74	1.47	-
5300MHz	Pass	PK	15.89238G	60.49	74.00	-13.51	3	Vertical	44	1.61	-
5300MHz	Pass	AV	15.88578G	47.08	54.00	-6.92	3	Horizontal	40	1.47	-
5300MHz	Pass	PK	10.6036G	55.18	74.00	-18.82	3	Horizontal	29	1.56	-
5300MHz	Pass	PK	15.90708G	60.59	74.00	-13.41	3	Horizontal	40	1.47	-
5320MHz	Pass	AV	5.314G	110.19	Inf	-Inf	3	Vertical	202	1.75	-
5320MHz	Pass	AV	5.3512G	53.24	54.00	-0.76	3	Vertical	202	1.75	-
5320MHz	Pass	PK	5.314G	124.03	Inf	-Inf	3	Vertical	202	1.75	-
5320MHz	Pass	PK	5.35G	67.17	74.00	-6.83	3	Vertical	202	1.75	-
5320MHz	Pass	AV	10.62728G	41.31	54.00	-12.69	3	Vertical	54	1.63	-
5320MHz	Pass	AV	15.9615G	47.16	54.00	-6.84	3	Vertical	18	1.44	-
5320MHz	Pass	PK	10.63178G	54.89	74.00	-19.11	3	Vertical	54	1.63	-
5320MHz	Pass	PK	15.9711G	60.08	74.00	-13.92	3	Vertical	18	1.44	-
5320MHz	Pass	AV	10.655G	41.14	54.00	-12.86	3	Horizontal	50	1.54	-
5320MHz	Pass	AV	15.9504G	47.19	54.00	-6.81	3	Horizontal	75	1.45	-
5320MHz	Pass	PK	10.64348G	54.03	74.00	-19.97	3	Horizontal	50	1.54	-
5320MHz	Pass	PK	15.95982G	60.95	74.00	-13.05	3	Horizontal	75	1.45	-
5500MHz	Pass	AV	5.3938G	51.74	54.00	-2.26	3	Vertical	202	1.68	-
5500MHz	Pass	AV	5.4934G	110.78	Inf	-Inf	3	Vertical	202	1.68	-
5500MHz	Pass	PK	5.4694G	68.09	68.20	-0.11	3	Vertical	202	1.68	-
5500MHz	Pass	PK	5.494G	124.29	Inf	-Inf	3	Vertical	202	1.68	-
5500MHz	Pass	AV	11.00024G	41.73	54.00	-12.27	3	Vertical	77	1.44	-
5500MHz	Pass	PK	11.01272G	55.15	74.00	-18.85	3	Vertical	77	1.44	-
5500MHz	Pass	PK	16.50216G	63.26	68.20	-4.94	3	Vertical	19	1.49	-
5500MHz	Pass	AV	11.00438G	41.82	54.00	-12.18	3	Horizontal	10	1.50	-
5500MHz	Pass	PK	10.99562G	55.15	74.00	-18.85	3	Horizontal	10	1.50	-
5500MHz	Pass	PK	16.4916G	63.22	68.20	-4.98	3	Horizontal	67	1.61	-
5580MHz	Pass	AV	5.4582G	51.76	54.00	-2.24	3	Vertical	202	1.68	-
5580MHz	Pass	AV	5.5776G	116.08	Inf	-Inf	3	Vertical	202	1.68	-
5580MHz	Pass	PK	5.463G	68.06	68.20	-0.14	3	Vertical	202	1.68	-

Remark :

Page No. : D2 of D53

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

970235-01



**RSE TX above 1GHz**  
**Beamforming\_Sample 2\_Radio 3\_Omni\_2T1S**

**Appendix D.23**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	5.5746G	128.92	Inf	-Inf	3	Vertical	202	1.68	-
5580MHz	Pass	PK	5.7282G	60.52	68.20	-7.68	3	Vertical	202	1.68	-
5580MHz	Pass	AV	11.1669G	41.55	54.00	-12.45	3	Vertical	90	1.50	-
5580MHz	Pass	PK	11.14914G	54.90	74.00	-19.10	3	Vertical	90	1.50	-
5580MHz	Pass	PK	16.74882G	66.17	68.20	-2.03	3	Vertical	42	1.50	-
5580MHz	Pass	AV	11.16318G	41.51	54.00	-12.49	3	Horizontal	81	1.50	-
5580MHz	Pass	PK	11.17458G	54.55	74.00	-19.45	3	Horizontal	81	1.50	-
5580MHz	Pass	PK	16.74444G	63.94	68.20	-4.26	3	Horizontal	37	1.47	-
5700MHz	Pass	AV	5.6934G	104.63	Inf	-Inf	3	Vertical	202	1.68	-
5700MHz	Pass	PK	5.6946G	117.23	Inf	-Inf	3	Vertical	202	1.68	-
5700MHz	Pass	PK	5.7252G	67.79	68.20	-0.41	3	Vertical	202	1.68	-
5700MHz	Pass	AV	11.40144G	41.45	54.00	-12.55	3	Vertical	178	1.48	-
5700MHz	Pass	PK	11.38938G	54.65	74.00	-19.35	3	Vertical	178	1.48	-
5700MHz	Pass	PK	17.10936G	65.41	68.20	-2.79	3	Vertical	58	1.49	-
5700MHz	Pass	AV	11.39208G	41.42	54.00	-12.58	3	Horizontal	90	1.48	-
5700MHz	Pass	PK	11.3943G	54.85	74.00	-19.15	3	Horizontal	90	1.48	-
5700MHz	Pass	PK	17.1063G	65.01	68.20	-3.19	3	Horizontal	88	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.714G	113.95	Inf	-Inf	3	Vertical	202	1.68	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.714G	126.80	Inf	-Inf	3	Vertical	202	1.68	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.91G	59.99	68.20	-8.21	3	Vertical	202	1.68	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.42806G	41.15	54.00	-12.85	3	Vertical	44	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.45044G	54.32	74.00	-19.68	3	Vertical	44	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1624G	67.97	68.20	-0.23	3	Vertical	52	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.84344G	41.38	54.00	-12.62	3	Horizontal	154	2.99	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.8225G	54.37	74.00	-19.63	3	Horizontal	154	2.99	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1705G	65.67	68.20	-2.53	3	Horizontal	52	1.48	-
802.11ax HEW40-BF_Nss1_(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.15G	48.47	54.00	-5.53	3	Vertical	207	1.62	-
5270MHz	Pass	AV	5.261G	109.79	Inf	-Inf	3	Vertical	207	1.62	-
5270MHz	Pass	AV	5.3522G	53.46	54.00	-0.54	3	Vertical	207	1.62	-
5270MHz	Pass	PK	5.1272G	60.34	74.00	-13.66	3	Vertical	207	1.62	-
5270MHz	Pass	PK	5.2604G	122.36	Inf	-Inf	3	Vertical	207	1.62	-
5270MHz	Pass	PK	5.3558G	72.20	74.00	-1.80	3	Vertical	207	1.62	-
5270MHz	Pass	AV	15.82254G	44.16	54.00	-9.84	3	Vertical	0	1.40	-
5270MHz	Pass	PK	10.55254G	46.36	68.20	-21.84	3	Vertical	300	1.46	-
5270MHz	Pass	PK	15.80838G	57.77	74.00	-16.23	3	Vertical	0	1.40	-
5270MHz	Pass	AV	15.81432G	44.16	54.00	-9.84	3	Horizontal	314	1.69	-
5270MHz	Pass	PK	10.55116G	46.27	68.20	-21.93	3	Horizontal	201	1.45	-
5270MHz	Pass	PK	15.81498G	56.95	74.00	-17.05	3	Horizontal	314	1.69	-
5310MHz	Pass	AV	5.295G	105.37	Inf	-Inf	3	Vertical	206	1.74	-
5310MHz	Pass	AV	5.3526G	53.27	54.00	-0.73	3	Vertical	206	1.74	-
5310MHz	Pass	PK	5.2926G	116.89	Inf	-Inf	3	Vertical	206	1.74	-
5310MHz	Pass	PK	5.3526G	66.08	74.00	-7.92	3	Vertical	206	1.74	-
5310MHz	Pass	AV	10.63386G	41.29	54.00	-12.71	3	Vertical	36	1.48	-
5310MHz	Pass	AV	15.9393G	47.33	54.00	-6.67	3	Vertical	360	1.50	-
5310MHz	Pass	PK	10.60596G	54.36	74.00	-19.64	3	Vertical	36	1.48	-
5310MHz	Pass	PK	15.93132G	60.84	74.00	-13.16	3	Vertical	360	1.50	-
5310MHz	Pass	AV	10.63404G	41.19	54.00	-12.81	3	Horizontal	269	1.48	-
5310MHz	Pass	AV	15.93396G	47.30	54.00	-6.70	3	Horizontal	50	1.31	-

Remark :

Page No. : D3 of D53

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

970235-01



**RSE TX above 1GHz**  
**Beamforming\_Sample 2\_Radio 3\_Omni\_2T1S**

**Appendix D.23**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	PK	10.61004G	54.31	74.00	-19.69	3	Horizontal	269	1.48	-
5310MHz	Pass	PK	15.9267G	60.47	74.00	-13.53	3	Horizontal	50	1.31	-
5510MHz	Pass	AV	5.4584G	53.20	54.00	-0.80	3	Vertical	204	1.62	-
5510MHz	Pass	AV	5.492G	105.16	Inf	-Inf	3	Vertical	204	1.62	-
5510MHz	Pass	PK	5.4692G	67.53	68.20	-0.67	3	Vertical	204	1.62	-
5510MHz	Pass	PK	5.4926G	116.41	Inf	-Inf	3	Vertical	204	1.62	-
5510MHz	Pass	AV	11.03266G	33.36	54.00	-20.64	3	Vertical	70	1.44	-
5510MHz	Pass	PK	11.00944G	45.96	74.00	-28.04	3	Vertical	70	1.44	-
5510MHz	Pass	PK	16.51758G	61.05	68.20	-7.15	3	Vertical	279	1.50	-
5510MHz	Pass	AV	11.02342G	33.35	54.00	-20.65	3	Horizontal	211	1.48	-
5510MHz	Pass	PK	11.03314G	46.29	74.00	-27.71	3	Horizontal	211	1.48	-
5510MHz	Pass	PK	16.53534G	61.17	68.20	-7.03	3	Horizontal	282	1.53	-
5550MHz	Pass	AV	5.4594G	51.14	54.00	-2.86	3	Vertical	204	1.62	-
5550MHz	Pass	AV	5.535G	107.90	Inf	-Inf	3	Vertical	204	1.62	-
5550MHz	Pass	PK	5.4648G	67.44	68.20	-0.76	3	Vertical	204	1.62	-
5550MHz	Pass	PK	5.5368G	120.06	Inf	-Inf	3	Vertical	204	1.62	-
5550MHz	Pass	AV	11.1084G	33.38	54.00	-20.62	3	Vertical	151	1.64	-
5550MHz	Pass	PK	11.09274G	45.61	74.00	-28.39	3	Vertical	151	1.64	-
5550MHz	Pass	PK	16.65666G	60.75	68.20	-7.45	3	Vertical	185	1.56	-
5550MHz	Pass	AV	11.10324G	33.26	54.00	-20.74	3	Horizontal	37	1.50	-
5550MHz	Pass	PK	11.10192G	46.68	74.00	-27.32	3	Horizontal	37	1.50	-
5550MHz	Pass	PK	16.64118G	61.47	68.20	-6.73	3	Horizontal	257	1.42	-
5670MHz	Pass	AV	5.6742G	107.09	Inf	-Inf	3	Vertical	198	1.72	-
5670MHz	Pass	PK	5.6748G	119.18	Inf	-Inf	3	Vertical	198	1.72	-
5670MHz	Pass	PK	5.727G	67.42	68.20	-0.78	3	Vertical	198	1.72	-
5670MHz	Pass	AV	11.32896G	33.44	54.00	-20.56	3	Vertical	271	1.50	-
5670MHz	Pass	PK	11.35224G	45.99	74.00	-28.01	3	Vertical	271	1.50	-
5670MHz	Pass	PK	17.0028G	63.92	68.20	-4.28	3	Vertical	347	1.55	-
5670MHz	Pass	AV	11.35164G	33.64	54.00	-20.36	3	Horizontal	154	1.43	-
5670MHz	Pass	PK	11.33754G	46.48	74.00	-27.52	3	Horizontal	154	1.43	-
5670MHz	Pass	PK	17.01042G	64.20	68.20	-4.00	3	Horizontal	59	1.56	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	48.35	54.00	-5.65	3	Vertical	163	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.718G	112.37	Inf	-Inf	3	Vertical	163	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.465G	60.52	68.20	-7.68	3	Vertical	163	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.719G	124.54	Inf	-Inf	3	Vertical	163	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.858G	68.05	68.20	-0.15	3	Vertical	163	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41946G	42.71	54.00	-11.29	3	Vertical	308	1.68	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4161G	57.51	74.00	-16.49	3	Vertical	308	1.68	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.14236G	67.81	68.20	-0.39	3	Vertical	47	1.47	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.40962G	33.08	54.00	-20.92	3	Horizontal	50	1.43	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41712G	45.90	74.00	-28.10	3	Horizontal	50	1.43	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1384G	65.39	68.20	-2.81	3	Horizontal	0	1.68	-
802.11ax HEW80-BF_Nss1 (MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.149G	46.54	54.00	-7.46	3	Vertical	205	1.62	-
5290MHz	Pass	AV	5.305G	100.96	Inf	-Inf	3	Vertical	205	1.62	-
5290MHz	Pass	AV	5.35G	53.52	54.00	-0.48	3	Vertical	205	1.62	-
5290MHz	Pass	PK	5.145G	58.68	74.00	-15.32	3	Vertical	205	1.62	-
5290MHz	Pass	PK	5.265G	114.45	Inf	-Inf	3	Vertical	205	1.62	-
5290MHz	Pass	PK	5.352G	66.12	74.00	-7.88	3	Vertical	205	1.62	-

Remark :

Page No. : D4 of D53

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

970235-01



**RSE TX above 1GHz**  
**Beamforming\_Sample 2\_Radio 3\_Omni\_2T1S**

**Appendix D.23**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz	Pass	AV	15.87258G	43.97	54.00	-10.03	3	Vertical	20	1.50	-
5290MHz	Pass	PK	10.57622G	46.88	68.20	-21.32	3	Vertical	148	1.46	-
5290MHz	Pass	PK	15.8664G	57.42	74.00	-16.58	3	Vertical	20	1.50	-
5290MHz	Pass	AV	15.87492G	43.99	54.00	-10.01	3	Horizontal	195	1.60	-
5290MHz	Pass	PK	10.5824G	46.66	68.20	-21.54	3	Horizontal	54	1.36	-
5290MHz	Pass	PK	15.8733G	57.68	74.00	-16.32	3	Horizontal	195	1.60	-
5530MHz	Pass	AV	5.46G	52.62	54.00	-1.38	3	Vertical	204	1.49	-
5530MHz	Pass	AV	5.536G	101.50	Inf	-Inf	3	Vertical	204	1.49	-
5530MHz	Pass	PK	5.465G	67.87	68.20	-0.33	3	Vertical	204	1.49	-
5530MHz	Pass	PK	5.494G	115.80	Inf	-Inf	3	Vertical	204	1.49	-
5530MHz	Pass	PK	5.73G	58.43	68.20	-9.77	3	Vertical	204	1.49	-
5530MHz	Pass	AV	11.04632G	32.88	54.00	-21.12	3	Vertical	275	1.50	-
5530MHz	Pass	PK	11.05148G	46.56	74.00	-27.44	3	Vertical	275	1.50	-
5530MHz	Pass	PK	16.5807G	61.33	68.20	-6.87	3	Vertical	12	1.42	-
5530MHz	Pass	AV	11.048G	32.86	54.00	-21.14	3	Horizontal	44	1.49	-
5530MHz	Pass	PK	11.05082G	46.11	74.00	-27.89	3	Horizontal	44	1.49	-
5530MHz	Pass	PK	16.58736G	60.94	68.20	-7.26	3	Horizontal	166	1.45	-
5610MHz	Pass	AV	5.459G	50.59	54.00	-3.41	3	Vertical	158	2.20	-
5610MHz	Pass	AV	5.62G	104.48	Inf	-Inf	3	Vertical	158	2.20	-
5610MHz	Pass	PK	5.466G	67.33	68.20	-0.87	3	Vertical	158	2.20	-
5610MHz	Pass	PK	5.727G	66.86	68.20	-1.34	3	Vertical	158	2.20	-
5610MHz	Pass	AV	11.21028G	33.40	54.00	-20.60	3	Vertical	198	1.64	-
5610MHz	Pass	PK	11.21622G	46.62	74.00	-27.38	3	Vertical	198	1.64	-
5610MHz	Pass	PK	16.84416G	61.34	68.20	-6.86	3	Vertical	194	1.50	-
5610MHz	Pass	AV	11.2113G	33.40	54.00	-20.60	3	Horizontal	47	1.62	-
5610MHz	Pass	PK	11.20722G	46.56	74.00	-27.44	3	Horizontal	47	1.62	-
5610MHz	Pass	PK	16.842G	60.96	68.20	-7.24	3	Horizontal	40	1.46	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.457G	50.91	54.00	-3.09	3	Vertical	163	1.97	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.679G	108.14	Inf	-Inf	3	Vertical	163	1.97	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.466G	67.95	68.20	-0.25	3	Vertical	163	1.97	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.667G	123.50	Inf	-Inf	3	Vertical	163	1.97	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.853G	68.00	68.20	-0.20	3	Vertical	163	1.97	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.36554G	32.84	54.00	-21.16	3	Vertical	67	1.36	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.39164G	46.03	74.00	-27.97	3	Vertical	67	1.36	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.0595G	63.57	68.20	-4.63	3	Vertical	250	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.36692G	32.91	54.00	-21.09	3	Horizontal	277	1.38	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.36554G	46.50	74.00	-27.50	3	Horizontal	277	1.38	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.07084G	64.29	68.20	-3.91	3	Horizontal	261	1.46	-

Remark :

Page No. : D5 of D53

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

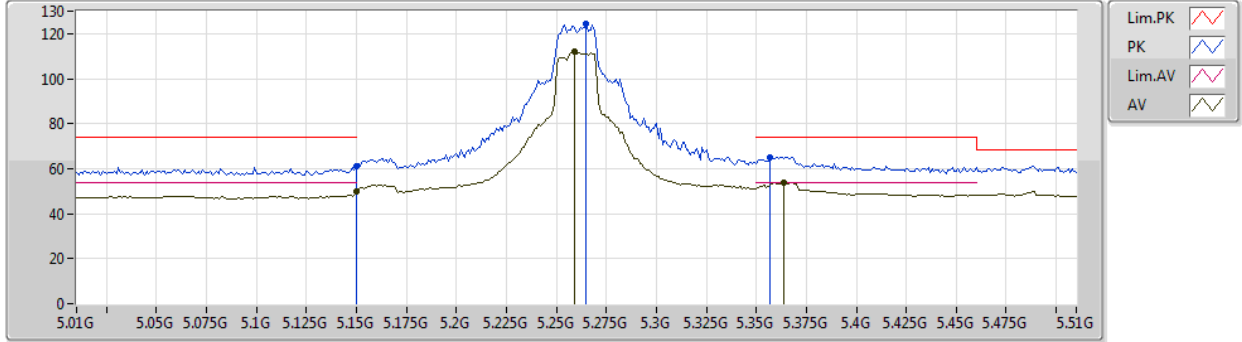
970235-01



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

28/11/2019

5260MHz\_TX



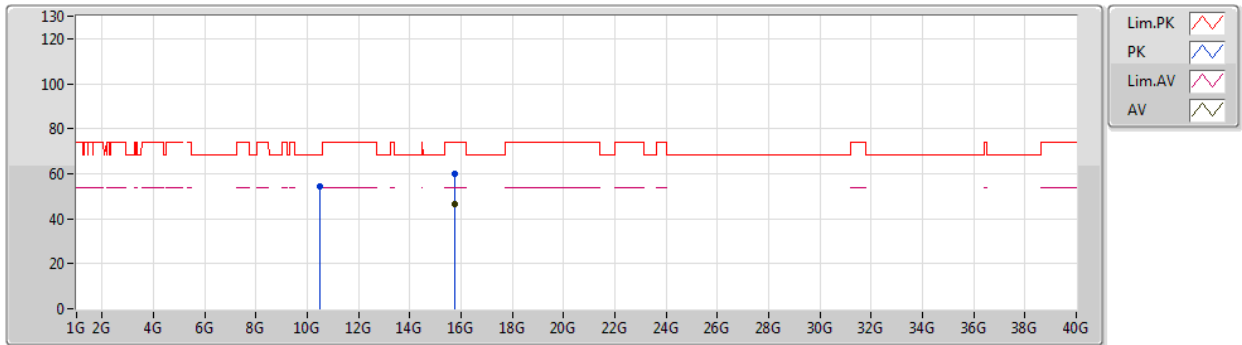
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AV	5.15G	49.95	54.00	-4.05	4.97	3	Vertical	199	1.58	-	44.98	31.76	7.04	33.83
AV	5.259G	112.32	Inf	-Inf	5.11	3	Vertical	199	1.58	-	107.21	31.80	7.17	33.86
AV	5.364G	53.77	54.00	-0.23	5.27	3	Vertical	199	1.58	-	48.50	31.85	7.31	33.89
PK	5.15G	61.27	74.00	-12.73	4.97	3	Vertical	199	1.58	-	56.30	31.76	7.04	33.83
PK	5.265G	124.50	Inf	-Inf	5.13	3	Vertical	199	1.58	-	119.37	31.81	7.18	33.86
PK	5.357G	65.21	74.00	-8.79	5.25	3	Vertical	199	1.58	-	59.96	31.84	7.30	33.89



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

28/11/2019

5260MHz\_TX



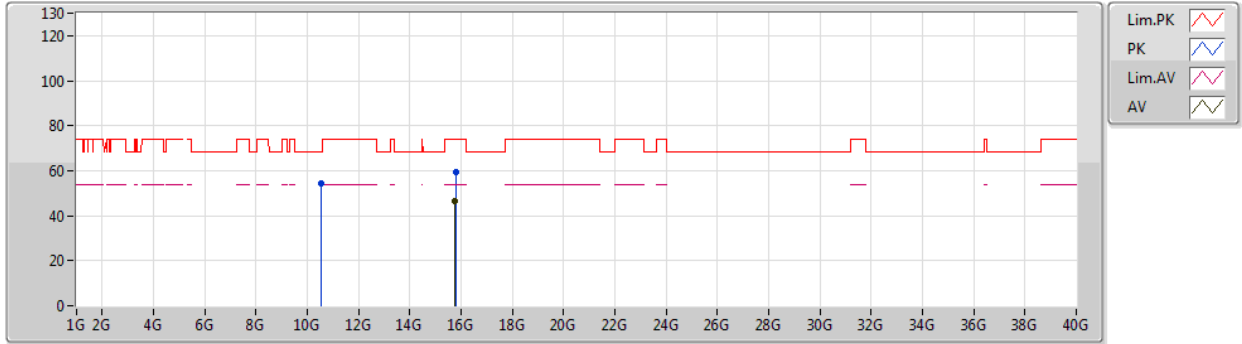
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AV	15.7722G	46.45	54.00	-7.55	18.72	3	Vertical	27	1.40	-	27.73	37.94	13.18	32.40
PK	10.51058G	54.29	68.20	-13.91	15.72	3	Vertical	24	1.50	-	38.57	39.56	10.35	34.19
PK	15.77388G	59.84	74.00	-14.16	18.71	3	Vertical	27	1.40	-	41.13	37.94	13.18	32.41



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

28/11/2019

5260MHz\_TX



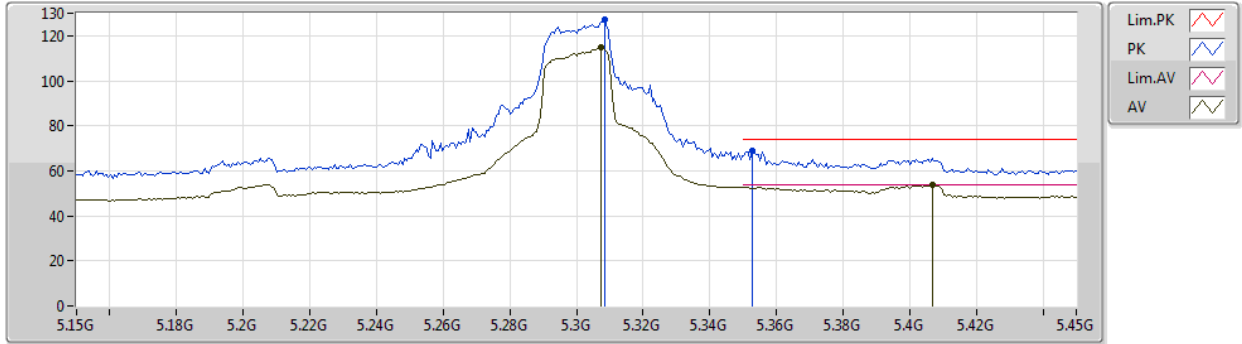
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AV	15.77028G	46.39	54.00	-7.61	18.73	3	Horizontal	154	2.74	-	27.66	37.95	13.18	32.40
PK	10.52228G	54.56	68.20	-13.64	15.76	3	Horizontal	332	1.61	-	38.80	39.58	10.36	34.18
PK	15.78972G	59.48	74.00	-14.52	18.67	3	Horizontal	154	2.74	-	40.81	37.88	13.21	32.42



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

28/11/2019

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	5.3072G	114.87	Inf	-Inf	5.18	3	Vertical	203	1.61	-	109.69	31.82	7.23	33.87
AV	5.4068G	53.84	54.00	-0.16	5.32	3	Vertical	203	1.61	-	48.52	31.86	7.36	33.90
PK	5.3084G	127.16	Inf	-Inf	5.19	3	Vertical	203	1.61	-	121.97	31.82	7.24	33.87
PK	5.3528G	68.72	74.00	-5.28	5.24	3	Vertical	203	1.61	-	63.48	31.84	7.29	33.89

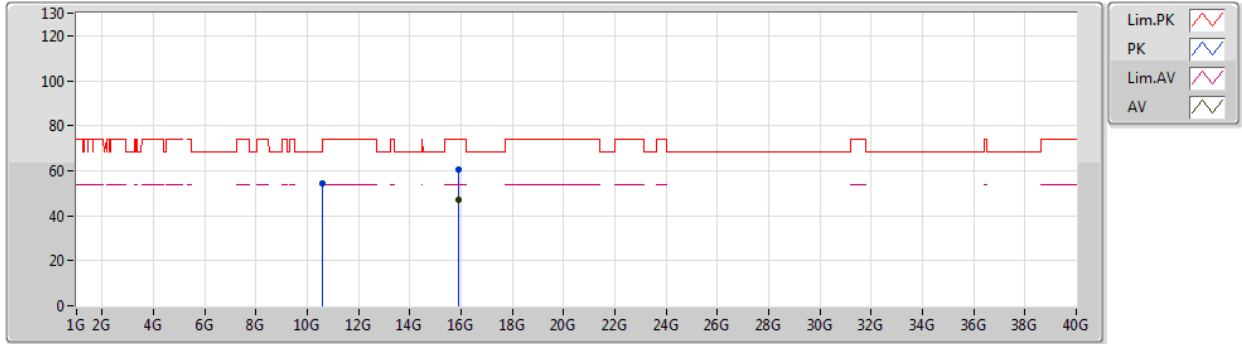




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

28/11/2019

5300MHz\_TX



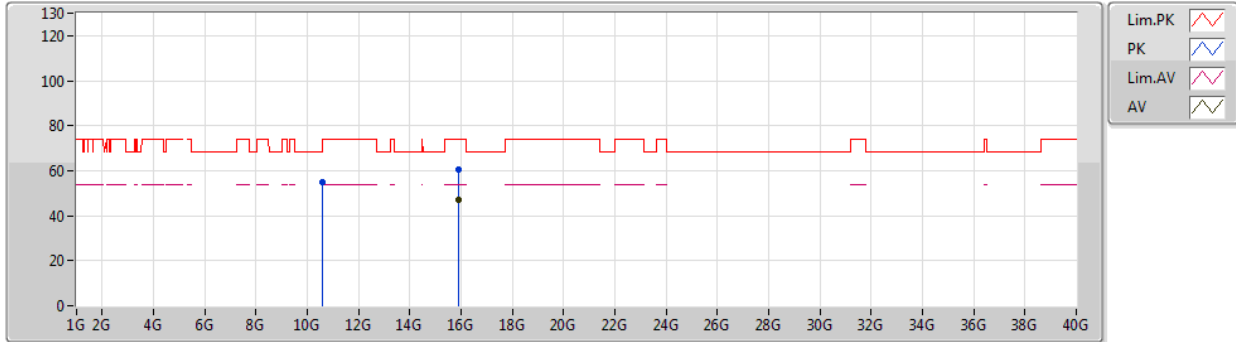
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AV	15.91008G	47.00	54.00	-7.00	18.32	3	Vertical	44	1.61	-	28.68	37.43	13.40	32.51
PK	10.59598G	54.15	68.20	-14.05	15.91	3	Vertical	74	1.47	-	38.24	39.67	10.37	34.13
PK	15.89238G	60.49	74.00	-13.51	18.37	3	Vertical	44	1.61	-	42.12	37.50	13.37	32.50



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

28/11/2019

5300MHz\_TX



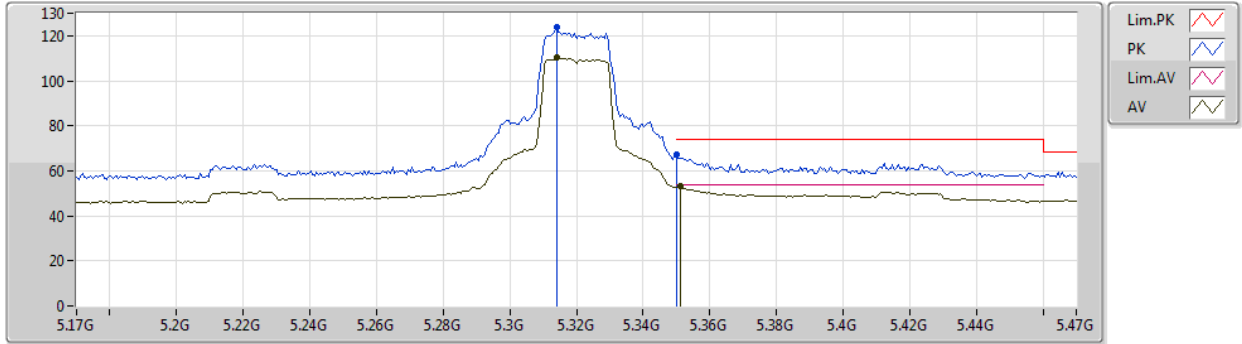
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AV	15.88578G	47.08	54.00	-6.92	18.39	3	Horizontal	40	1.47	-	28.69	37.52	13.36	32.49
PK	10.6036G	55.18	74.00	-18.82	15.92	3	Horizontal	29	1.56	-	39.26	39.68	10.37	34.13
PK	15.90708G	60.59	74.00	-13.41	18.32	3	Horizontal	40	1.47	-	42.27	37.44	13.39	32.51



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

28/11/2019

5320MHz\_TX



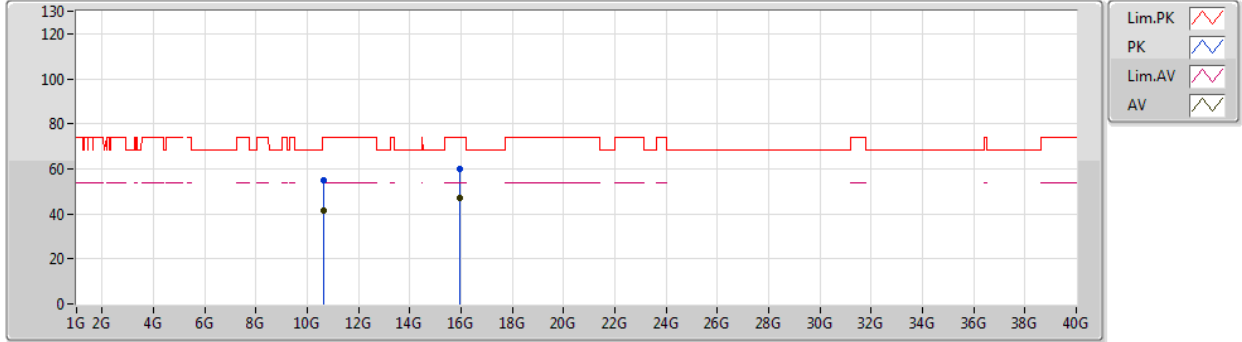
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AV	5.314G	110.19	Inf	-Inf	5.20	3	Vertical	202	1.75	-	104.99	31.83	7.24	33.87
AV	5.3512G	53.24	54.00	-0.76	5.24	3	Vertical	202	1.75	-	48.00	31.84	7.29	33.89
PK	5.314G	124.03	Inf	-Inf	5.20	3	Vertical	202	1.75	-	118.83	31.83	7.24	33.87
PK	5.35G	67.17	74.00	-6.83	5.24	3	Vertical	202	1.75	-	61.93	31.84	7.29	33.89



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

28/11/2019

5320MHz\_TX



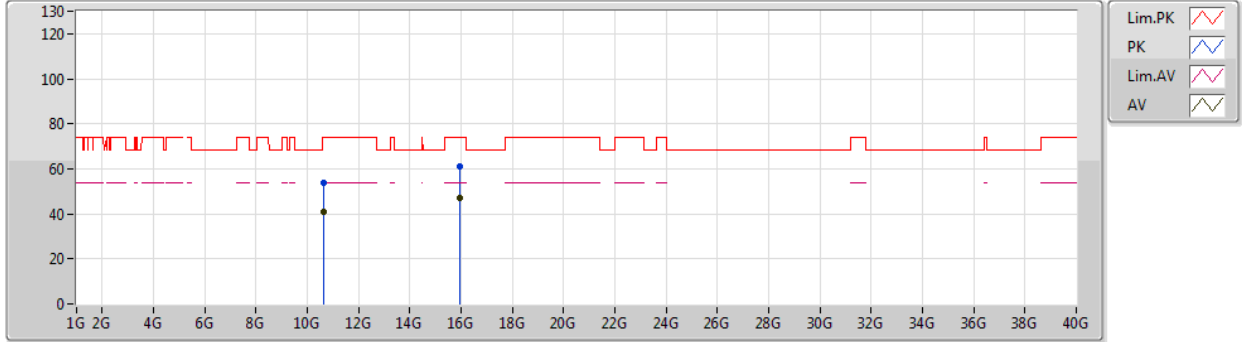
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AV	10.62728G	41.31	54.00	-12.69	15.99	3	Vertical	54	1.63	-	25.32	39.72	10.38	34.11
AV	15.9615G	47.16	54.00	-6.84	18.17	3	Vertical	18	1.44	-	28.99	37.24	13.48	32.55
PK	10.63178G	54.89	74.00	-19.11	15.99	3	Vertical	54	1.63	-	38.90	39.72	10.38	34.11
PK	15.9711G	60.08	74.00	-13.92	18.14	3	Vertical	18	1.44	-	41.94	37.21	13.49	32.56



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

28/11/2019

5320MHz\_TX



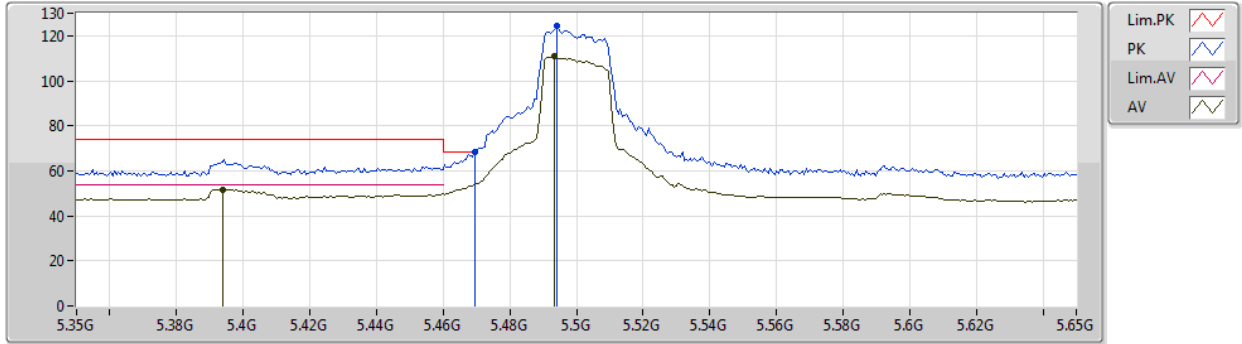
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AV	10.655G	41.14	54.00	-12.86	16.04	3	Horizontal	50	1.54	-	25.10	39.75	10.38	34.09
AV	15.9504G	47.19	54.00	-6.81	18.20	3	Horizontal	75	1.45	-	28.99	37.28	13.46	32.54
PK	10.64348G	54.03	74.00	-19.97	16.02	3	Horizontal	50	1.54	-	38.01	39.74	10.38	34.10
PK	15.95982G	60.95	74.00	-13.05	18.17	3	Horizontal	75	1.45	-	42.78	37.25	13.47	32.55



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

28/11/2019

5500MHz\_TX



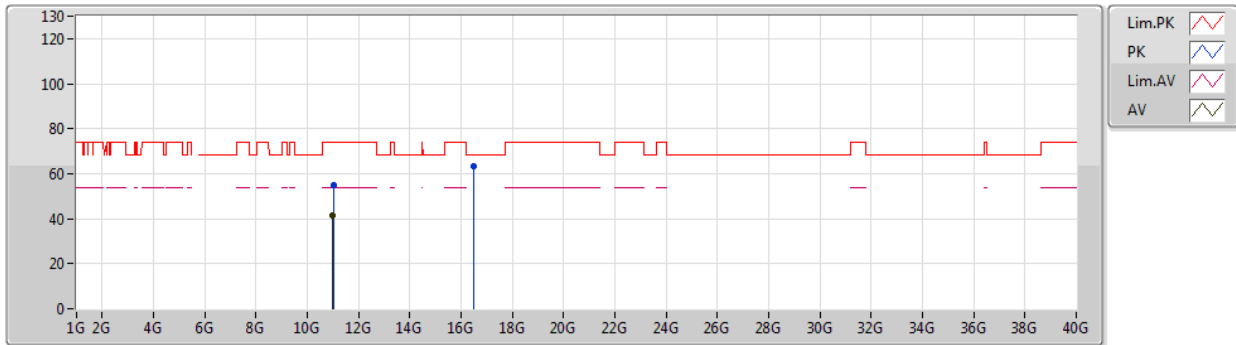
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AV	5.3938G	51.74	54.00	-2.26	5.30	3	Vertical	202	1.68	-	46.44	31.86	7.34	33.90
AV	5.4934G	110.78	Inf	-Inf	5.45	3	Vertical	202	1.68	-	105.33	31.90	7.47	33.92
PK	5.4694G	68.09	68.20	-0.11	5.42	3	Vertical	202	1.68	-	62.67	31.89	7.44	33.91
PK	5.494G	124.29	Inf	-Inf	5.45	3	Vertical	202	1.68	-	118.84	31.90	7.47	33.92



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

28/11/2019

5500MHz\_TX



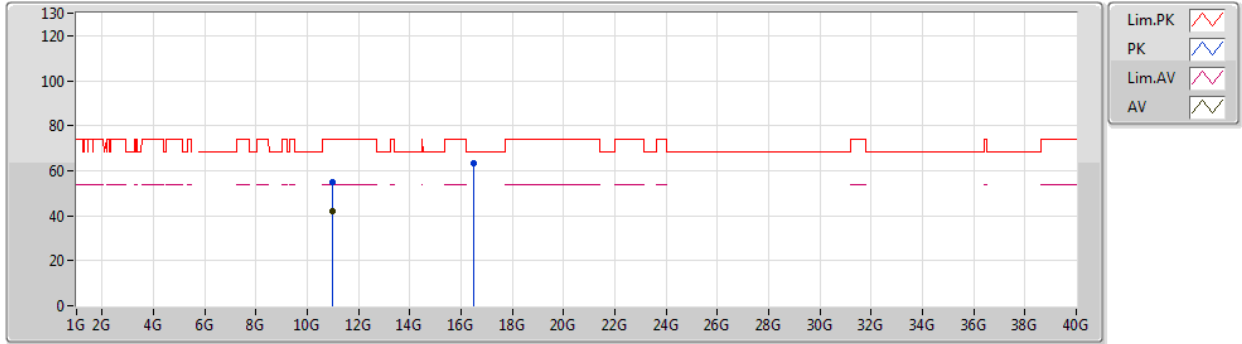
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AV	11.00024G	41.73	54.00	-12.27	16.79	3	Vertical	77	1.44	-	24.94	40.20	10.44	33.85
PK	11.01272G	55.15	74.00	-18.85	16.78	3	Vertical	77	1.44	-	38.37	40.18	10.45	33.85
PK	16.50216G	63.26	68.20	-4.94	20.34	3	Vertical	19	1.49	-	42.92	38.56	13.69	31.91



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

28/11/2019

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	11.00438G	41.82	54.00	-12.18	16.79	3	Horizontal	10	1.50	-	25.03	40.19	10.45	33.85
PK	10.99562G	55.15	74.00	-18.85	16.78	3	Horizontal	10	1.50	-	38.37	40.19	10.44	33.85
PK	16.4916G	63.22	68.20	-4.98	20.29	3	Horizontal	67	1.61	-	42.93	38.53	13.69	31.93

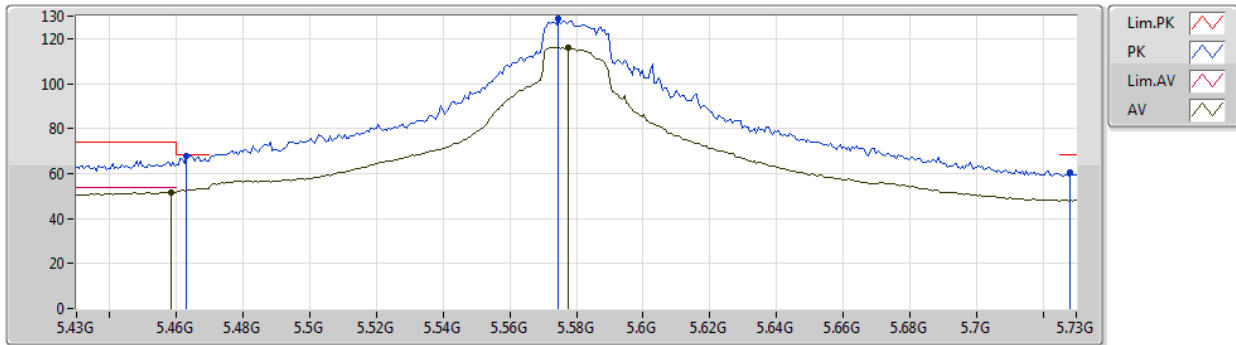




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

28/11/2019

5580MHz\_TX



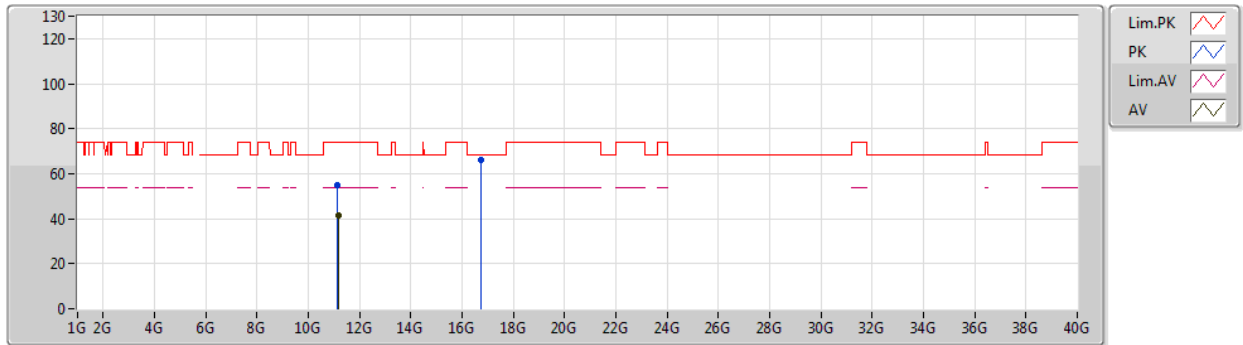
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AV	5.4582G	51.76	54.00	-2.24	5.39	3	Vertical	202	1.68	-	46.37	31.88	7.42	33.91
AV	5.5776G	116.08	Inf	-Inf	5.60	3	Vertical	202	1.68	-	110.48	32.01	7.53	33.94
PK	5.463G	68.06	68.20	-0.14	5.41	3	Vertical	202	1.68	-	62.65	31.89	7.43	33.91
PK	5.5746G	128.92	Inf	-Inf	5.59	3	Vertical	202	1.68	-	123.33	32.00	7.52	33.93
PK	5.7282G	60.52	68.20	-7.68	5.88	3	Vertical	202	1.68	-	54.64	32.22	7.62	33.96



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

28/11/2019

5580MHz\_TX



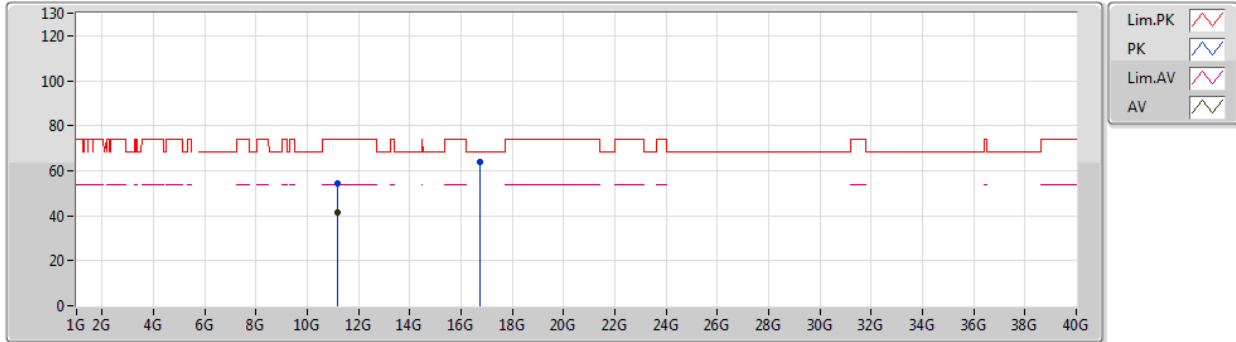
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AV	11.1669G	41.55	54.00	-12.45	16.64	3	Vertical	90	1.50	-	24.91	40.00	10.52	33.88
PK	11.14914G	54.90	74.00	-19.10	16.67	3	Vertical	90	1.50	-	38.23	40.02	10.52	33.87
PK	16.74882G	66.17	68.20	-2.03	21.46	3	Vertical	42	1.50	-	44.71	39.27	13.77	31.58



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

28/11/2019

5580MHz\_TX



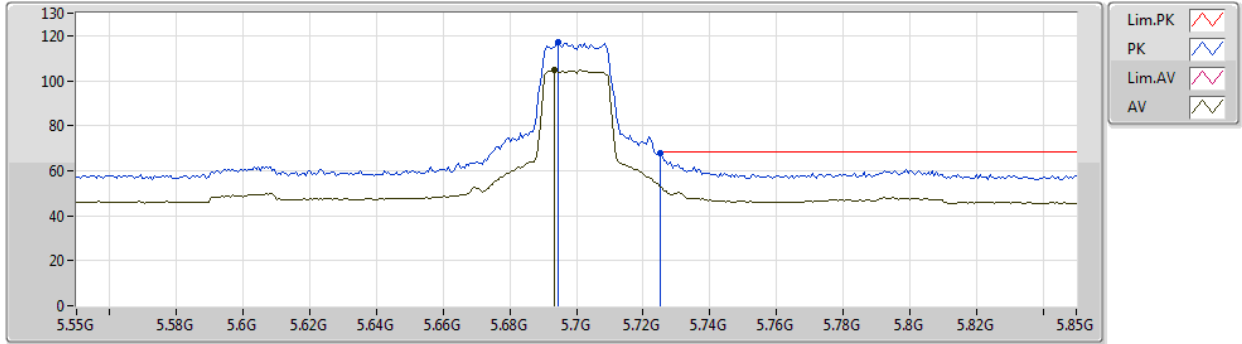
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AV	11.16318G	41.51	54.00	-12.49	16.64	3	Horizontal	81	1.50	-	24.87	40.00	10.52	33.88
PK	11.17458G	54.55	74.00	-19.45	16.64	3	Horizontal	81	1.50	-	37.91	39.99	10.53	33.88
PK	16.74444G	63.94	68.20	-4.26	21.44	3	Horizontal	37	1.47	-	42.50	39.26	13.77	31.59



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

28/11/2019

5700MHz\_TX



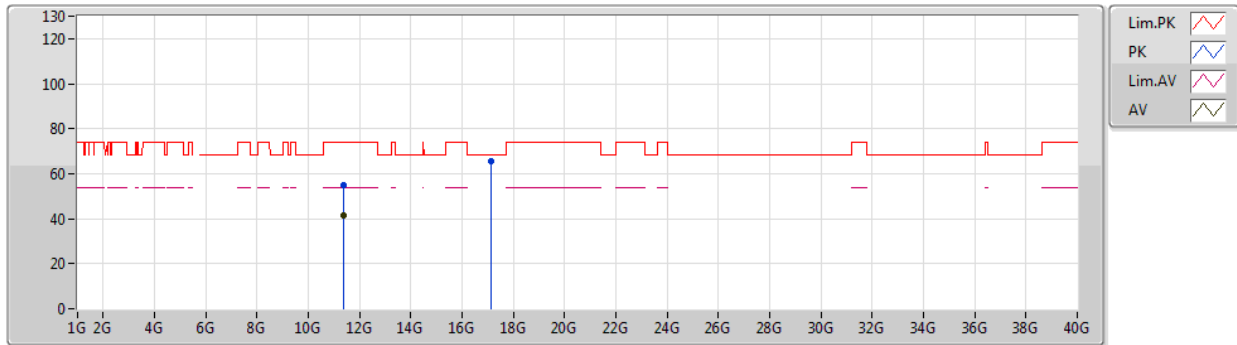
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AV	5.6934G	104.63	Inf	-Inf	5.82	3	Vertical	202	1.68	-	98.81	32.17	7.60	33.95
PK	5.6946G	117.23	Inf	-Inf	5.82	3	Vertical	202	1.68	-	111.41	32.17	7.60	33.95
PK	5.7252G	67.79	68.20	-0.41	5.88	3	Vertical	202	1.68	-	61.91	32.22	7.62	33.96



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

28/11/2019

5700MHz\_TX



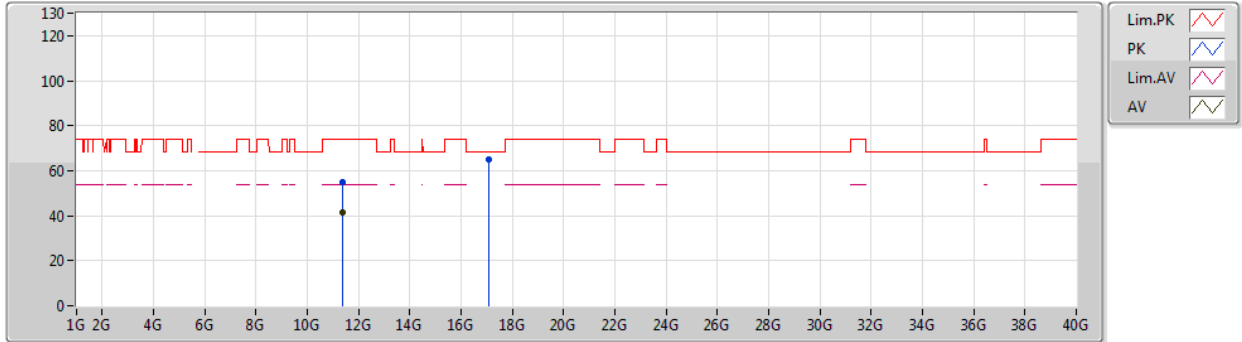
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AV	11.40144G	41.45	54.00	-12.55	16.45	3	Vertical	178	1.48	-	25.00	39.72	10.64	33.91
PK	11.38938G	54.65	74.00	-19.35	16.45	3	Vertical	178	1.48	-	38.20	39.73	10.63	33.91
PK	17.10936G	65.41	68.20	-2.79	23.33	3	Vertical	58	1.49	-	42.08	40.72	13.87	31.26



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

28/11/2019

5700MHz\_TX



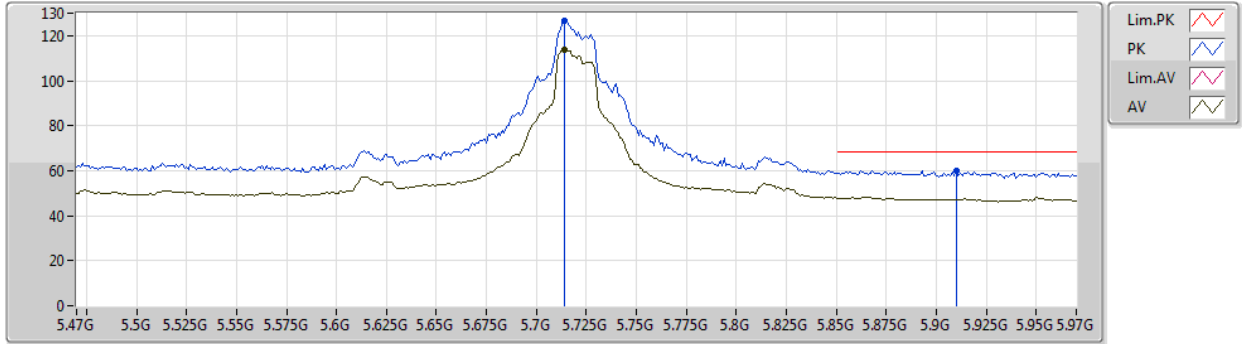
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39208G	41.42	54.00	-12.58	16.45	3	Horizontal	90	1.48	-	24.97	39.73	10.63	33.91
PK	11.3943G	54.85	74.00	-19.15	16.46	3	Horizontal	90	1.48	-	38.39	39.73	10.64	33.91
PK	17.1063G	65.01	68.20	-3.19	23.31	3	Horizontal	88	1.49	-	41.70	40.70	13.87	31.26



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

28/11/2019

5720MHz Straddle 5.47-5.725GHz\_TX



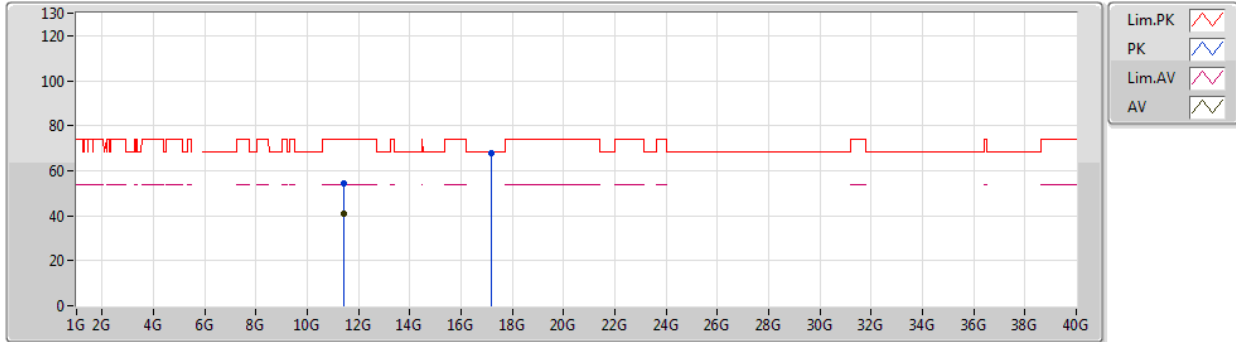
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AV	5.714G	113.95	Inf	-Inf	5.86	3	Vertical	202	1.68	-	108.09	32.20	7.61	33.95
PK	5.714G	126.80	Inf	-Inf	5.86	3	Vertical	202	1.68	-	120.94	32.20	7.61	33.95
PK	5.91G	59.99	68.20	-8.21	6.23	3	Vertical	202	1.68	-	53.76	32.47	7.74	33.98



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

28/11/2019

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	11.42806G	41.15	54.00	-12.85	16.42	3	Vertical	44	1.50	-	24.73	39.69	10.65	33.92
PK	11.45044G	54.32	74.00	-19.68	16.40	3	Vertical	44	1.50	-	37.92	39.66	10.66	33.92
PK	17.1624G	67.97	68.20	-0.23	23.69	3	Vertical	52	1.50	-	44.28	41.07	13.89	31.27

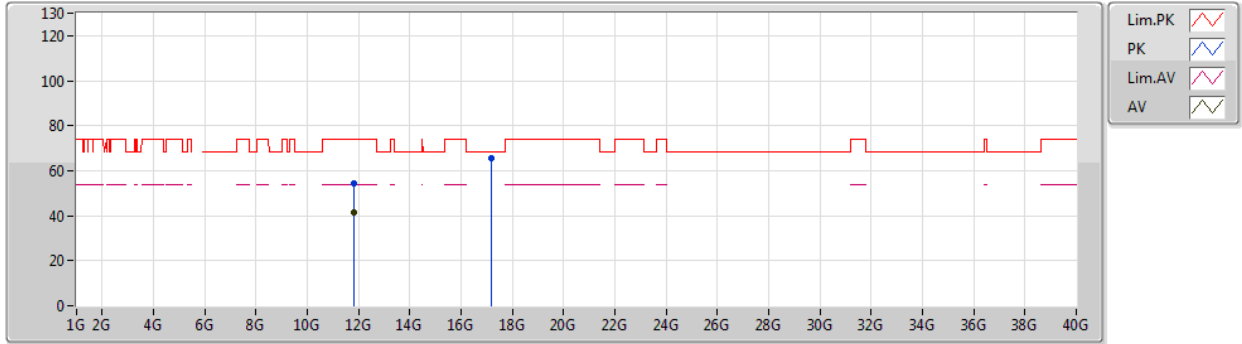




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

28/11/2019

5720MHz Straddle 5.47-5.725GHz\_TX



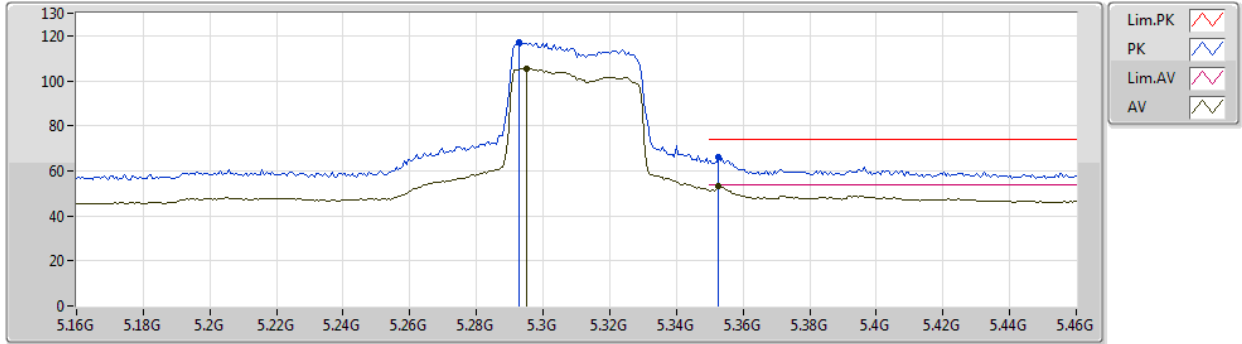
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.84344G	41.38	54.00	-12.62	16.06	3	Horizontal	154	2.99	-	25.32	39.19	10.85	33.98
PK	11.8225G	54.37	74.00	-19.63	16.07	3	Horizontal	154	2.99	-	38.30	39.21	10.84	33.98
PK	17.1705G	65.67	68.20	-2.53	23.75	3	Horizontal	52	1.48	-	41.92	41.13	13.89	31.27



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

28/11/2019

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	5.295G	105.37	Inf	-Inf	5.17	3	Vertical	206	1.74	-	100.20	31.82	7.22	33.87
AV	5.3526G	53.27	54.00	-0.73	5.24	3	Vertical	206	1.74	-	48.03	31.84	7.29	33.89
PK	5.2926G	116.89	Inf	-Inf	5.17	3	Vertical	206	1.74	-	111.72	31.82	7.22	33.87
PK	5.3526G	66.08	74.00	-7.92	5.24	3	Vertical	206	1.74	-	60.84	31.84	7.29	33.89



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

28/11/2019

5310MHz\_TX



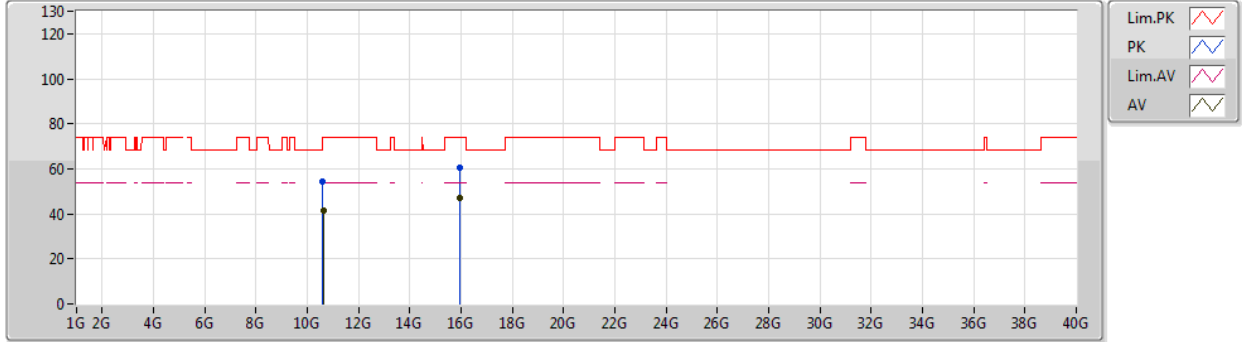
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AV	10.63386G	41.29	54.00	-12.71	15.99	3	Vertical	36	1.48	-	25.30	39.72	10.38	34.11
AV	15.9393G	47.33	54.00	-6.67	18.23	3	Vertical	360	1.50	-	29.10	37.32	13.44	32.53
PK	10.60596G	54.36	74.00	-19.64	15.93	3	Vertical	36	1.48	-	38.43	39.69	10.37	34.13
PK	15.93132G	60.84	74.00	-13.16	18.25	3	Vertical	360	1.50	-	42.59	37.35	13.43	32.53



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

28/11/2019

5310MHz\_TX



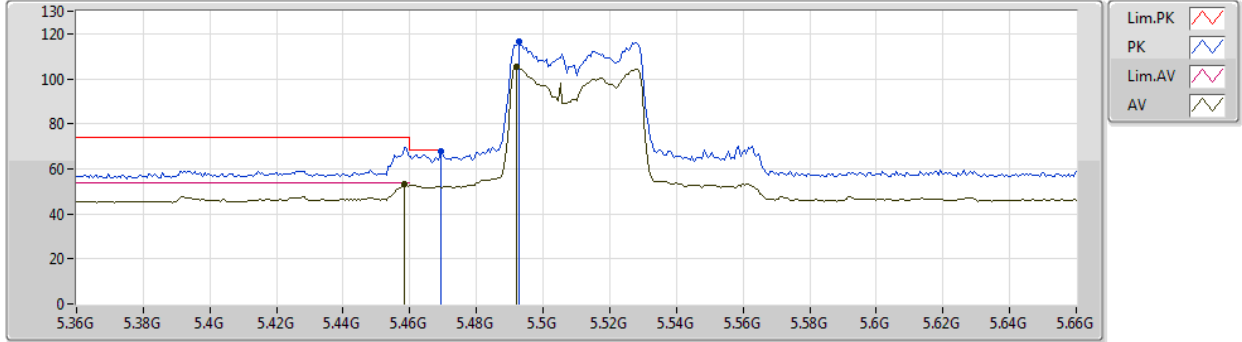
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AV	10.63404G	41.19	54.00	-12.81	15.99	3	Horizontal	269	1.48	-	25.20	39.72	10.38	34.11
AV	15.93396G	47.30	54.00	-6.70	18.24	3	Horizontal	50	1.31	-	29.06	37.34	13.43	32.53
PK	10.61004G	54.31	74.00	-19.69	15.94	3	Horizontal	269	1.48	-	38.37	39.69	10.37	34.12
PK	15.9267G	60.47	74.00	-13.53	18.27	3	Horizontal	50	1.31	-	42.20	37.37	13.42	32.52



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

28/11/2019

5510MHz\_TX



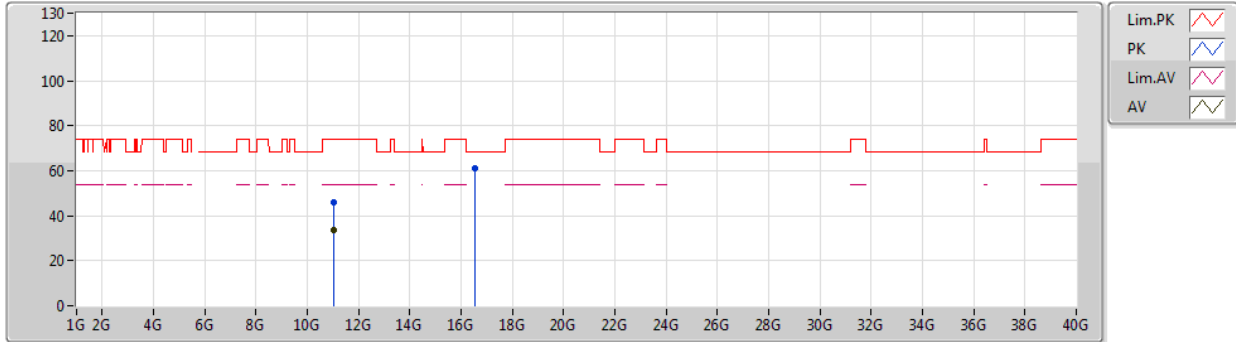
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AV	5.4584G	53.20	54.00	-0.80	5.39	3	Vertical	204	1.62	-	47.81	31.88	7.42	33.91
AV	5.492G	105.16	Inf	-Inf	5.45	3	Vertical	204	1.62	-	99.71	31.90	7.47	33.92
PK	5.4692G	67.53	68.20	-0.67	5.42	3	Vertical	204	1.62	-	62.11	31.89	7.44	33.91
PK	5.4926G	116.41	Inf	-Inf	5.45	3	Vertical	204	1.62	-	110.96	31.90	7.47	33.92



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

28/11/2019

5510MHz\_TX



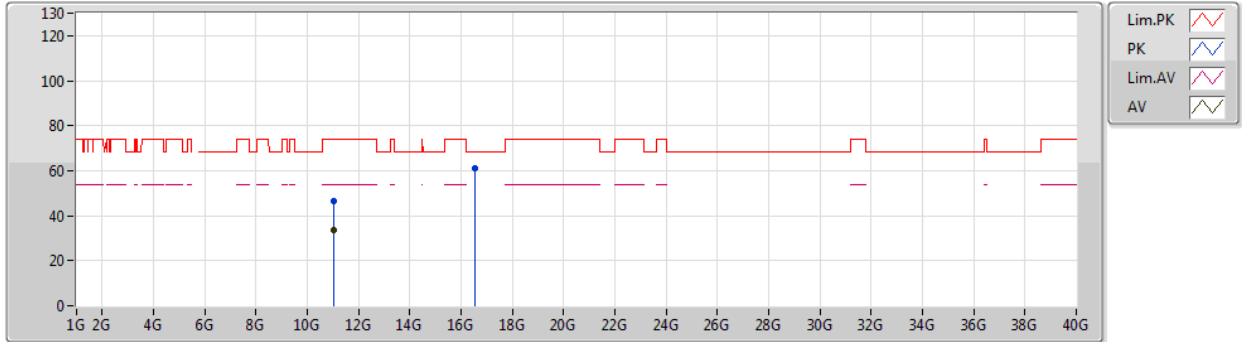
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AV	11.03266G	33.36	54.00	-20.64	16.76	3	Vertical	70	1.44	-	16.60	40.16	10.46	33.86
PK	11.00944G	45.96	74.00	-28.04	16.79	3	Vertical	70	1.44	-	29.17	40.19	10.45	33.85
PK	16.51758G	61.05	68.20	-7.15	20.41	3	Vertical	279	1.50	-	40.64	38.60	13.70	31.89



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

28/11/2019

5510MHz\_TX



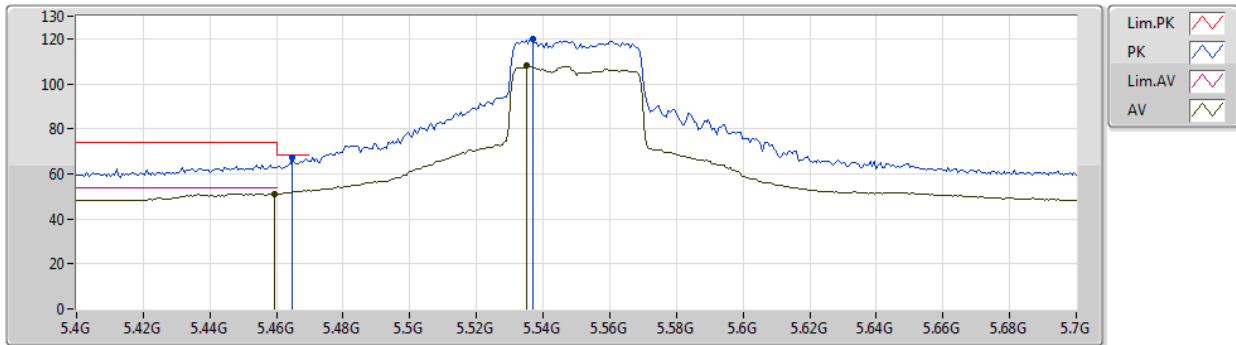
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AV	11.02342G	33.35	54.00	-20.65	16.77	3	Horizontal	211	1.48	-	16.58	40.17	10.45	33.85
PK	11.03314G	46.29	74.00	-27.71	16.76	3	Horizontal	211	1.48	-	29.53	40.16	10.46	33.86
PK	16.53534G	61.17	68.20	-7.03	20.48	3	Horizontal	282	1.53	-	40.69	38.65	13.70	31.87



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

28/11/2019

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	5.4594G	51.14	54.00	-2.86	5.40	3	Vertical	204	1.62	-	45.74	31.88	7.43	33.91
AV	5.535G	107.90	Inf	-Inf	5.52	3	Vertical	204	1.62	-	102.38	31.95	7.50	33.93
PK	5.4648G	67.44	68.20	-0.76	5.41	3	Vertical	204	1.62	-	62.03	31.89	7.43	33.91
PK	5.5368G	120.06	Inf	-Inf	5.52	3	Vertical	204	1.62	-	114.54	31.95	7.50	33.93

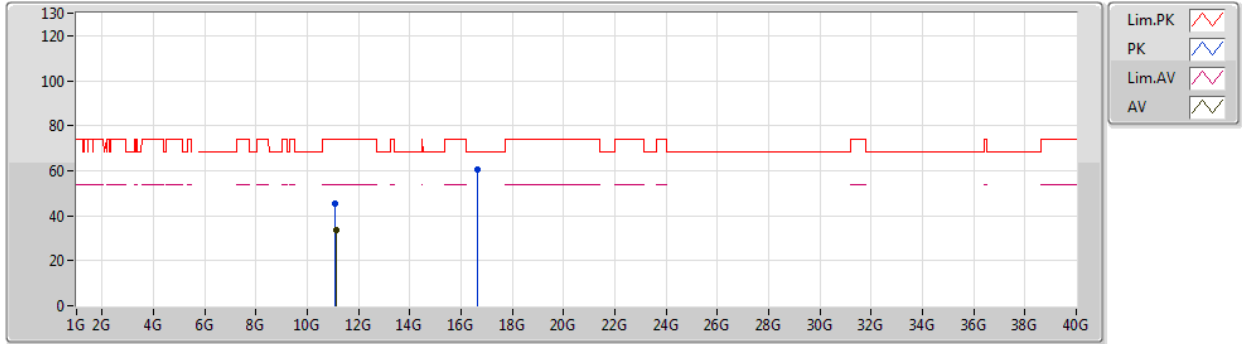




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

28/11/2019

5550MHz\_TX



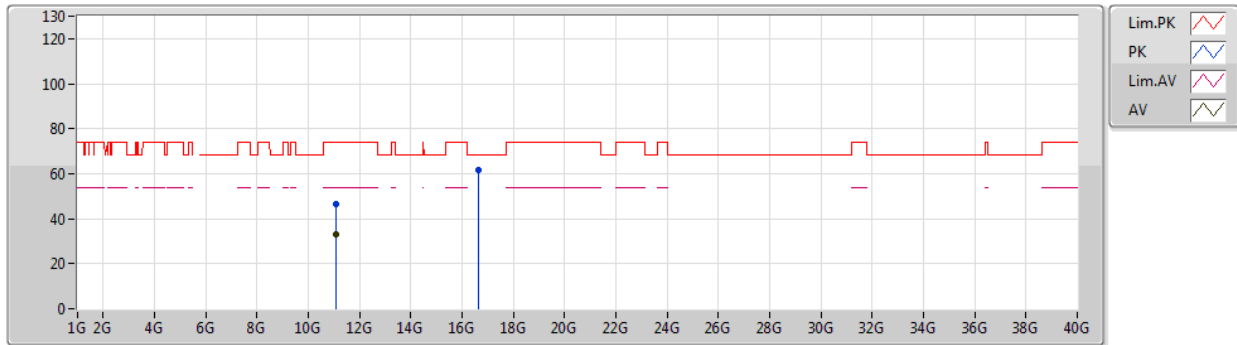
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1084G	33.38	54.00	-20.62	16.70	3	Vertical	151	1.64	-	16.68	40.07	10.50	33.87
PK	11.09274G	45.61	74.00	-28.39	16.72	3	Vertical	151	1.64	-	28.89	40.09	10.49	33.86
PK	16.65666G	60.75	68.20	-7.45	21.03	3	Vertical	185	1.56	-	39.72	39.00	13.74	31.71



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

28/11/2019

5550MHz\_TX



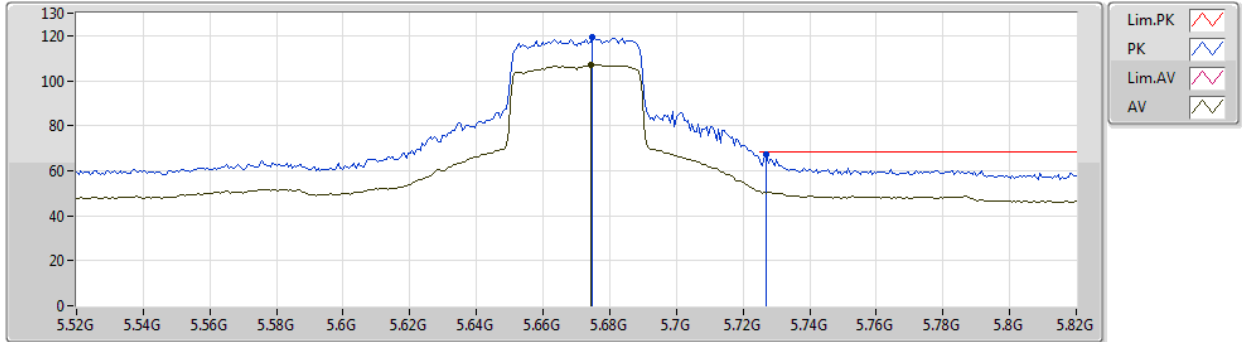
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.10324G	33.26	54.00	-20.74	16.70	3	Horizontal	37	1.50	-	16.56	40.08	10.49	33.87
PK	11.10192G	46.68	74.00	-27.32	16.70	3	Horizontal	37	1.50	-	29.98	40.08	10.49	33.87
PK	16.64118G	61.47	68.20	-6.73	20.96	3	Horizontal	257	1.42	-	40.51	38.96	13.73	31.73



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

28/11/2019

5670MHz\_TX



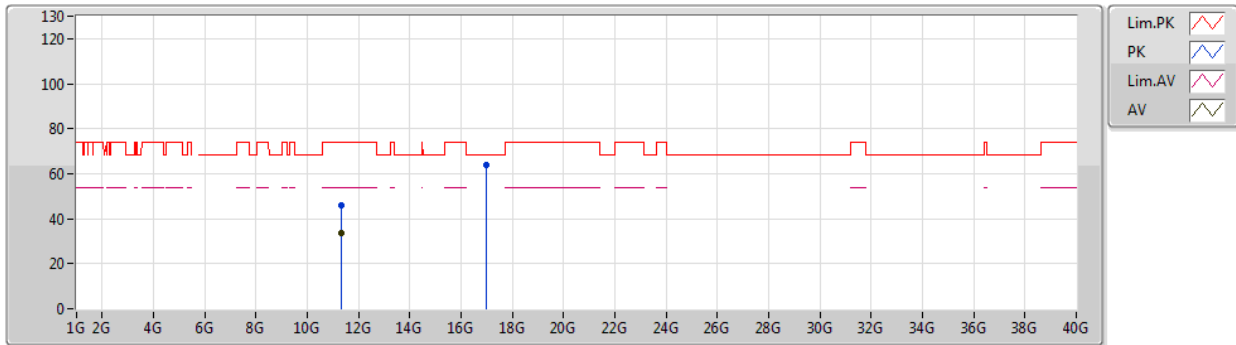
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AV	5.6742G	107.09	Inf	-Inf	5.78	3	Vertical	198	1.72	-	101.31	32.14	7.59	33.95
PK	5.6748G	119.18	Inf	-Inf	5.78	3	Vertical	198	1.72	-	113.40	32.14	7.59	33.95
PK	5.727G	67.42	68.20	-0.78	5.88	3	Vertical	198	1.72	-	61.54	32.22	7.62	33.96



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

28/11/2019

5670MHz\_TX



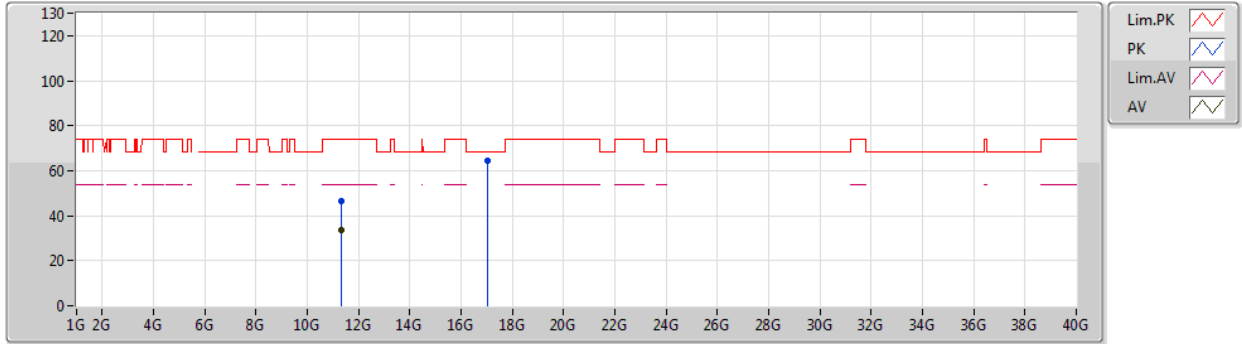
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AV	11.32896G	33.44	54.00	-20.56	16.51	3	Vertical	271	1.50	-	16.93	39.81	10.60	33.90
PK	11.35224G	45.99	74.00	-28.01	16.48	3	Vertical	271	1.50	-	29.51	39.78	10.61	33.91
PK	17.0028G	63.92	68.20	-4.28	22.62	3	Vertical	347	1.55	-	41.30	40.02	13.85	31.25



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

28/11/2019

5670MHz\_TX



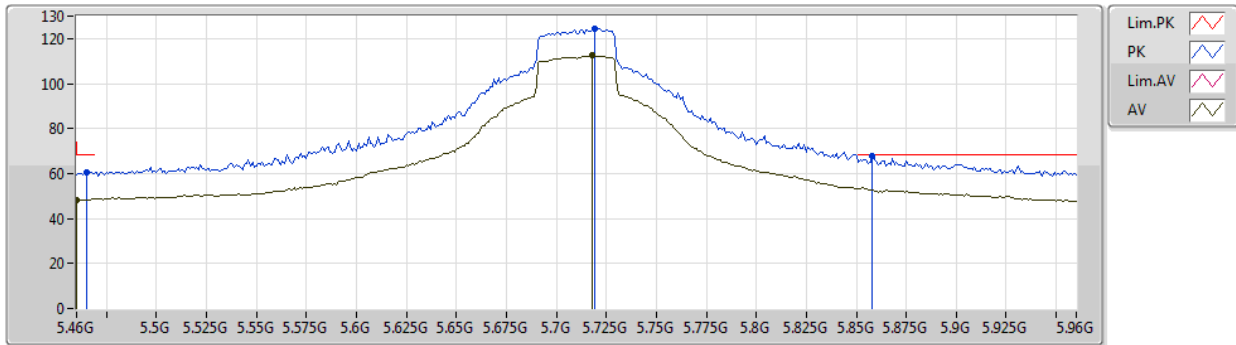
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AV	11.35164G	33.64	54.00	-20.36	16.48	3	Horizontal	154	1.43	-	17.16	39.78	10.61	33.91
PK	11.33754G	46.48	74.00	-27.52	16.50	3	Horizontal	154	1.43	-	29.98	39.79	10.61	33.90
PK	17.01042G	64.20	68.20	-4.00	22.67	3	Horizontal	59	1.56	-	41.53	40.07	13.85	31.25



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

28/11/2019

5710MHz Straddle 5.47-5.725GHz\_TX



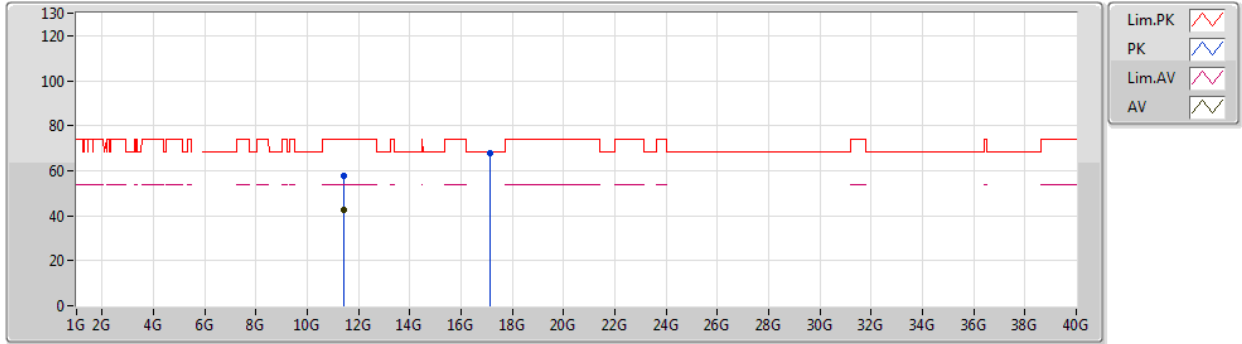
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AV	5.46G	48.35	54.00	-5.65	5.40	3	Vertical	163	1.50	-	42.95	31.88	7.43	33.91
AV	5.718G	112.37	Inf	-Inf	5.88	3	Vertical	163	1.50	-	106.49	32.21	7.62	33.95
PK	5.465G	60.52	68.20	-7.68	5.41	3	Vertical	163	1.50	-	55.11	31.89	7.43	33.91
PK	5.719G	124.54	Inf	-Inf	5.88	3	Vertical	163	1.50	-	118.66	32.21	7.62	33.95
PK	5.858G	68.05	68.20	-0.15	6.13	3	Vertical	163	1.50	-	61.92	32.40	7.71	33.98



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

28/11/2019

5710MHz Straddle 5.47-5.725GHz\_TX



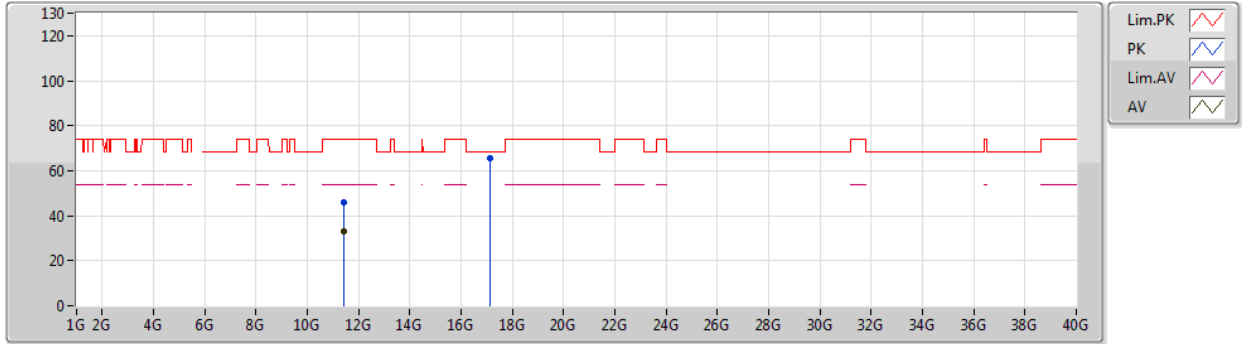
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41946G	42.71	54.00	-11.29	16.43	3	Vertical	308	1.68	-	26.28	39.70	10.65	33.92
PK	11.4161G	57.51	74.00	-16.49	16.43	3	Vertical	308	1.68	-	41.08	39.70	10.65	33.92
PK	17.14236G	67.81	68.20	-0.39	23.56	3	Vertical	47	1.47	-	44.25	40.94	13.88	31.26



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

28/11/2019

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	11.40962G	33.08	54.00	-20.92	16.43	3	Horizontal	50	1.43	-	16.65	39.71	10.64	33.92
PK	11.41712G	45.90	74.00	-28.10	16.43	3	Horizontal	50	1.43	-	29.47	39.70	10.65	33.92
PK	17.1384G	65.39	68.20	-2.81	23.53	3	Horizontal	0	1.68	-	41.86	40.91	13.88	31.26

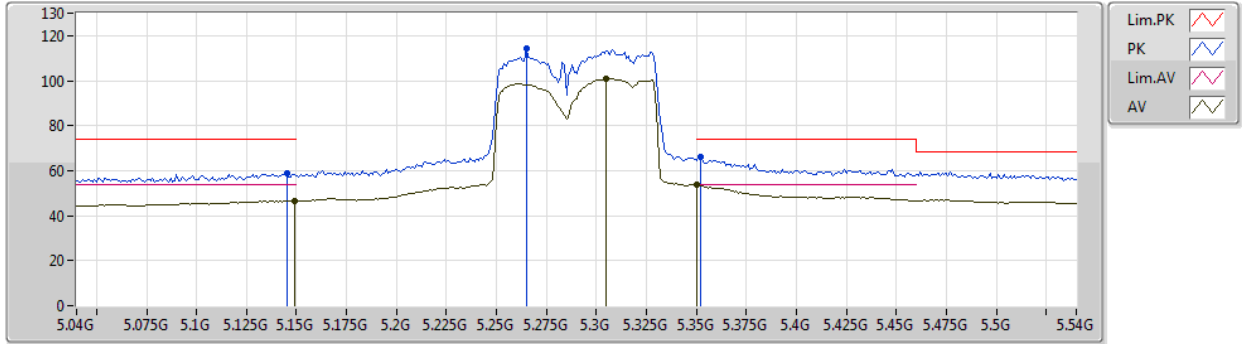




802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

28/11/2019

5290MHz\_TX



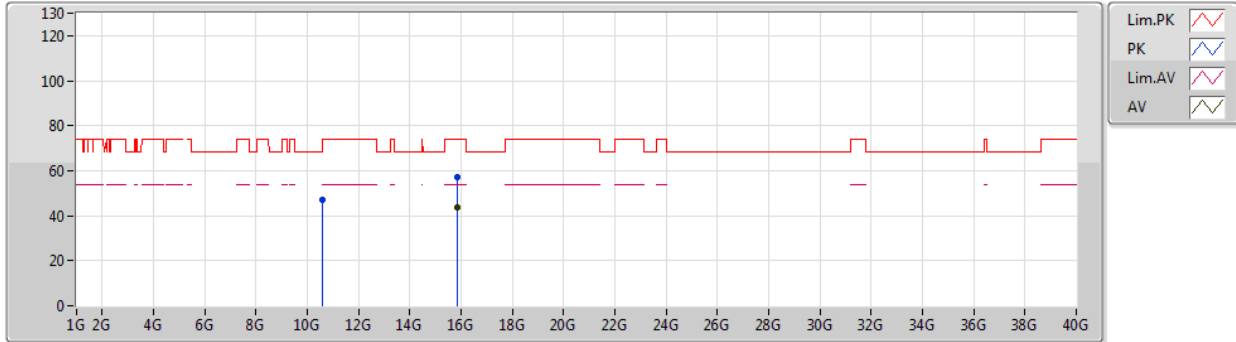
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	46.54	54.00	-7.46	4.97	3	Vertical	205	1.62	-	41.57	31.76	7.04	33.83
AV	5.305G	100.96	Inf	-Inf	5.18	3	Vertical	205	1.62	-	95.78	31.82	7.23	33.87
AV	5.35G	53.52	54.00	-0.48	5.24	3	Vertical	205	1.62	-	48.28	31.84	7.29	33.89
PK	5.145G	58.68	74.00	-15.32	4.96	3	Vertical	205	1.62	-	53.72	31.76	7.03	33.83
PK	5.265G	114.45	Inf	-Inf	5.13	3	Vertical	205	1.62	-	109.32	31.81	7.18	33.86
PK	5.352G	66.12	74.00	-7.88	5.24	3	Vertical	205	1.62	-	60.88	31.84	7.29	33.89



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

28/11/2019

5290MHz\_TX



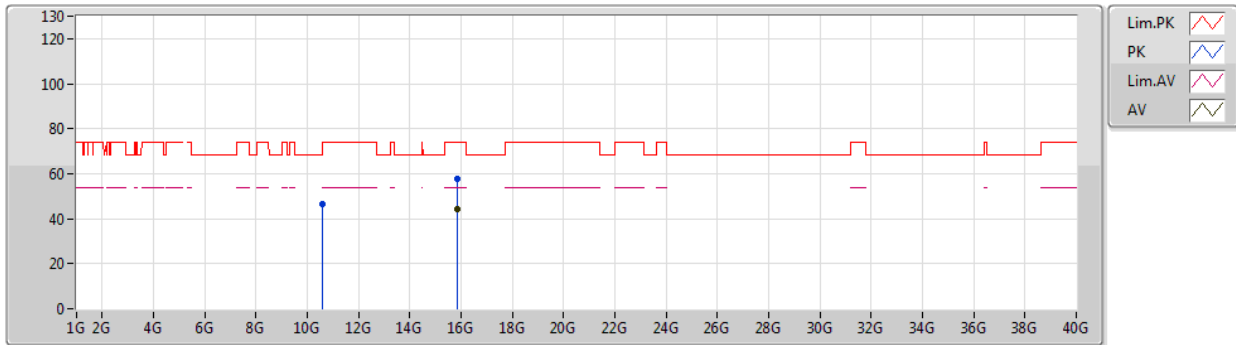
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.87258G	43.97	54.00	-10.03	18.43	3	Vertical	20	1.50	-	25.54	37.57	13.34	32.48
PK	10.57622G	46.88	68.20	-21.32	15.87	3	Vertical	148	1.46	-	31.01	39.65	10.37	34.15
PK	15.8664G	57.42	74.00	-16.58	18.44	3	Vertical	20	1.50	-	38.98	37.59	13.33	32.48



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

28/11/2019

5290MHz\_TX



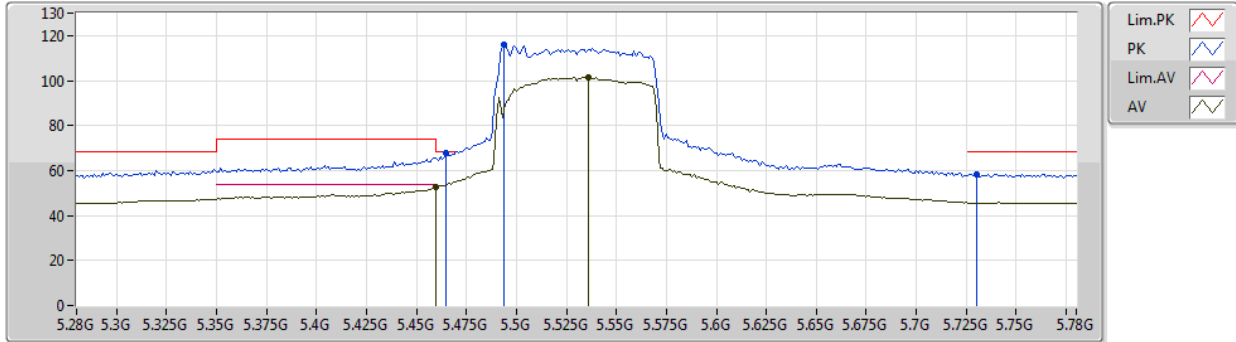
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AV	15.87492G	43.99	54.00	-10.01	18.42	3	Horizontal	195	1.60	-	25.57	37.56	13.34	32.48
PK	10.5824G	46.66	68.20	-21.54	15.89	3	Horizontal	54	1.36	-	30.77	39.66	10.37	34.14
PK	15.8733G	57.68	74.00	-16.32	18.43	3	Horizontal	195	1.60	-	39.25	37.57	13.34	32.48



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

28/11/2019

5530MHz\_TX



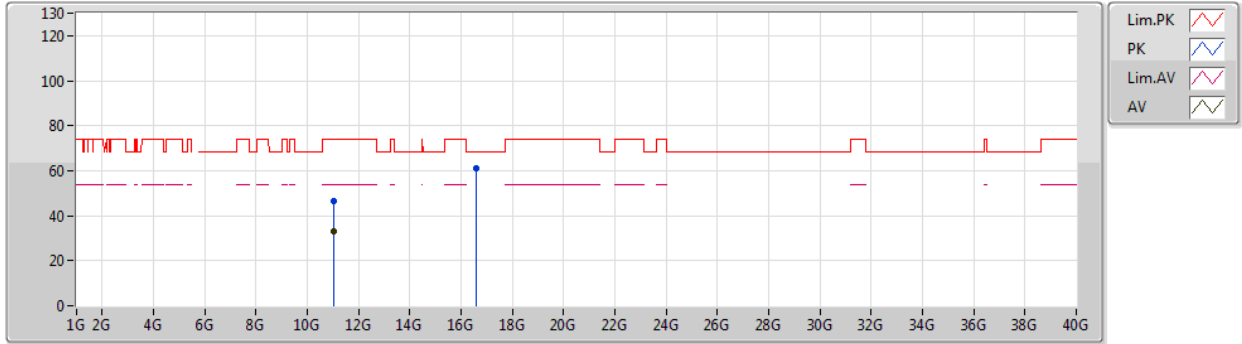
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	52.62	54.00	-1.38	5.40	3	Vertical	204	1.49	-	47.22	31.88	7.43	33.91
AV	5.536G	101.50	Inf	-Inf	5.52	3	Vertical	204	1.49	-	95.98	31.95	7.50	33.93
PK	5.465G	67.87	68.20	-0.33	5.41	3	Vertical	204	1.49	-	62.46	31.89	7.43	33.91
PK	5.494G	115.80	Inf	-Inf	5.45	3	Vertical	204	1.49	-	110.35	31.90	7.47	33.92
PK	5.73G	58.43	68.20	-9.77	5.88	3	Vertical	204	1.49	-	52.55	32.22	7.62	33.96



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

28/11/2019

5530MHz\_TX



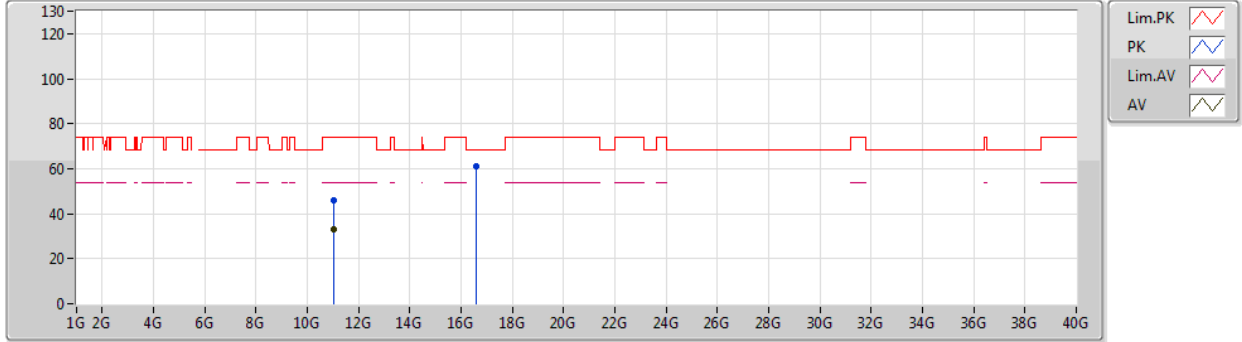
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AV	11.04632G	32.88	54.00	-21.12	16.75	3	Vertical	275	1.50	-	16.13	40.14	10.47	33.86
PK	11.05148G	46.56	74.00	-27.44	16.75	3	Vertical	275	1.50	-	29.81	40.14	10.47	33.86
PK	16.5807G	61.33	68.20	-6.87	20.69	3	Vertical	12	1.42	-	40.64	38.78	13.72	31.81



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

28/11/2019

5530MHz\_TX



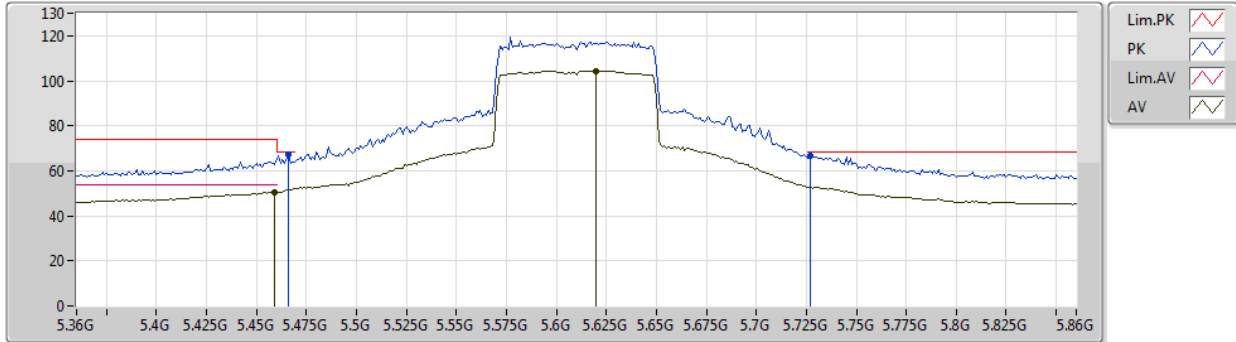
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.048G	32.86	54.00	-21.14	16.75	3	Horizontal	44	1.49	-	16.11	40.14	10.47	33.86
PK	11.05082G	46.11	74.00	-27.89	16.75	3	Horizontal	44	1.49	-	29.36	40.14	10.47	33.86
PK	16.58736G	60.94	68.20	-7.26	20.72	3	Horizontal	166	1.45	-	40.22	38.80	13.72	31.80



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

28/11/2019

5610MHz\_TX



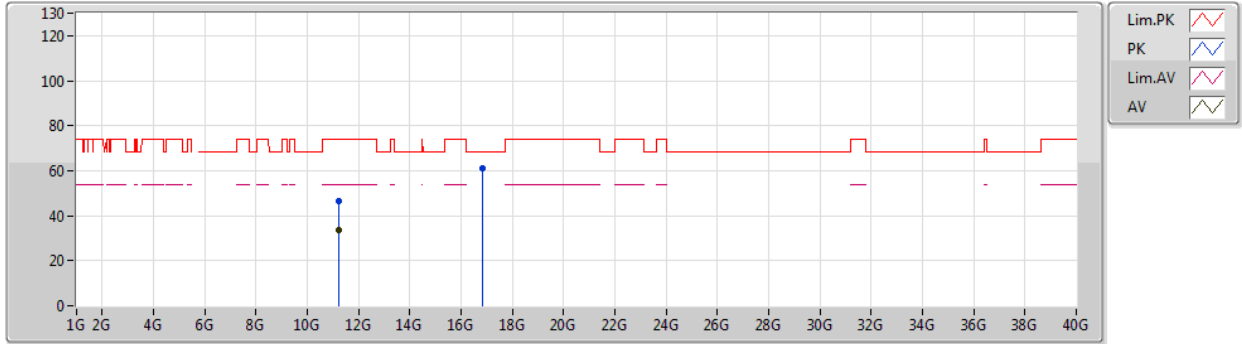
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AV	5.459G	50.59	54.00	-3.41	5.39	3	Vertical	158	2.20	-	45.20	31.88	7.42	33.91
AV	5.62G	104.48	Inf	-Inf	5.68	3	Vertical	158	2.20	-	98.80	32.07	7.55	33.94
PK	5.466G	67.33	68.20	-0.87	5.41	3	Vertical	158	2.20	-	61.92	31.89	7.43	33.91
PK	5.727G	66.86	68.20	-1.34	5.88	3	Vertical	158	2.20	-	60.98	32.22	7.62	33.96



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

28/11/2019

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	11.21028G	33.40	54.00	-20.60	16.62	3	Vertical	198	1.64	-	16.78	39.95	10.55	33.88
PK	11.21622G	46.62	74.00	-27.38	16.61	3	Vertical	198	1.64	-	30.01	39.94	10.55	33.88
PK	16.84416G	61.34	68.20	-6.86	21.89	3	Vertical	194	1.50	-	39.45	39.55	13.80	31.46





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

28/11/2019

5610MHz\_TX



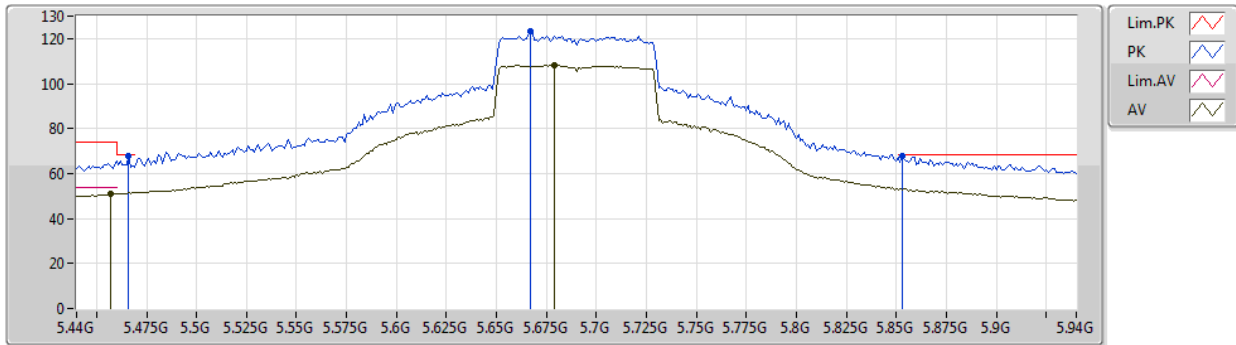
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.2113G	33.40	54.00	-20.60	16.62	3	Horizontal	47	1.62	-	16.78	39.95	10.55	33.88
PK	11.20722G	46.56	74.00	-27.44	16.61	3	Horizontal	47	1.62	-	29.95	39.95	10.54	33.88
PK	16.842G	60.96	68.20	-7.24	21.88	3	Horizontal	40	1.46	-	39.08	39.54	13.80	31.46



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

28/11/2019

5690MHz Straddle 5.47-5.725GHz\_TX



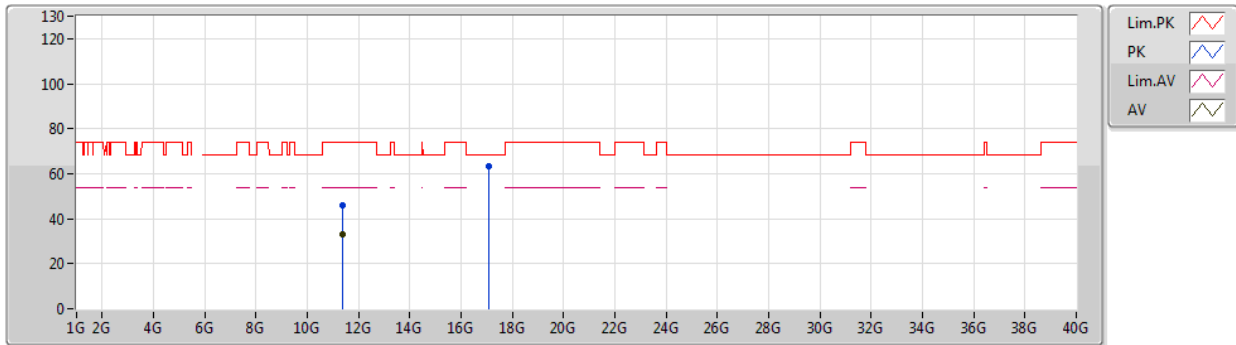
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.457G	50.91	54.00	-3.09	5.39	3	Vertical	163	1.97	-	45.52	31.88	7.42	33.91
AV	5.679G	108.14	Inf	-Inf	5.79	3	Vertical	163	1.97	-	102.35	32.15	7.59	33.95
PK	5.466G	67.95	68.20	-0.25	5.41	3	Vertical	163	1.97	-	62.54	31.89	7.43	33.91
PK	5.667G	123.50	Inf	-Inf	5.76	3	Vertical	163	1.97	-	117.74	32.13	7.58	33.95
PK	5.853G	68.00	68.20	-0.20	6.11	3	Vertical	163	1.97	-	61.89	32.39	7.70	33.98



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

28/11/2019

5690MHz Straddle 5.47-5.725GHz\_TX



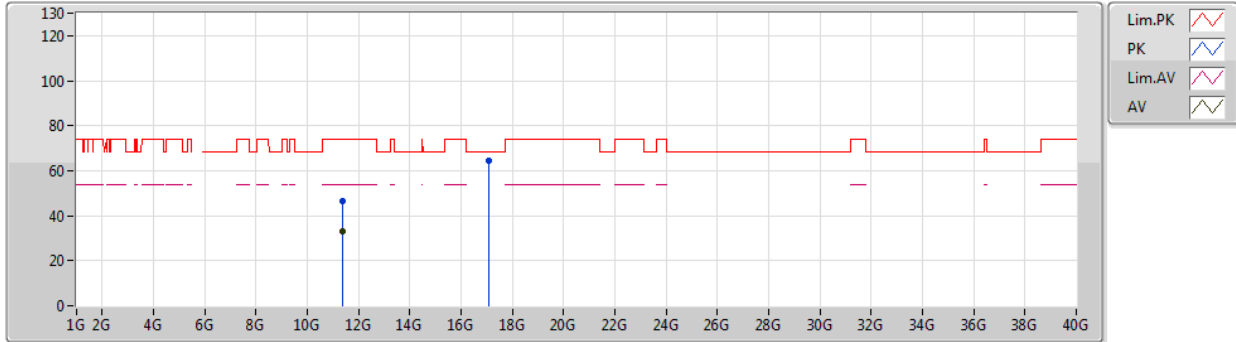
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.36554G	32.84	54.00	-21.16	16.47	3	Vertical	67	1.36	-	16.37	39.76	10.62	33.91
PK	11.39164G	46.03	74.00	-27.97	16.45	3	Vertical	67	1.36	-	29.58	39.73	10.63	33.91
PK	17.0595G	63.57	68.20	-4.63	22.99	3	Vertical	250	1.50	-	40.58	40.39	13.86	31.26



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

28/11/2019

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	11.36692G	32.91	54.00	-21.09	16.47	3	Horizontal	277	1.38	-	16.44	39.76	10.62	33.91
PK	11.36554G	46.50	74.00	-27.50	16.47	3	Horizontal	277	1.38	-	30.03	39.76	10.62	33.91
PK	17.07084G	64.29	68.20	-3.91	23.07	3	Horizontal	261	1.46	-	41.22	40.47	13.86	31.26



**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	5.3506G	53.67	54.00	-0.33	3	Horizontal	349	2.40	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	5.3514G	53.96	54.00	-0.04	3	Horizontal	1	2.41	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.352G	53.57	54.00	-0.43	3	Horizontal	4	2.41	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	17.1562G	68.09	68.20	-0.11	3	Horizontal	322	1.43	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.4692G	68.08	68.20	-0.12	3	Horizontal	10	2.64	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.467G	67.80	68.20	-0.40	3	Horizontal	0	2.58	-



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	5.1298G	48.73	54.00	-5.27	3	Vertical	326	2.99	-
5260MHz	Pass	AV	5.2582G	101.43	Inf	-Inf	3	Vertical	326	2.99	-
5260MHz	Pass	AV	5.3578G	47.59	54.00	-6.41	3	Vertical	326	2.99	-
5260MHz	Pass	PK	5.125G	60.88	74.00	-13.12	3	Vertical	326	2.99	-
5260MHz	Pass	PK	5.2594G	112.80	Inf	-Inf	3	Vertical	326	2.99	-
5260MHz	Pass	PK	5.3506G	60.23	74.00	-13.77	3	Vertical	326	2.99	-
5260MHz	Pass	AV	5.15G	51.53	54.00	-2.47	3	Horizontal	359	1.95	-
5260MHz	Pass	AV	5.2582G	112.83	Inf	-Inf	3	Horizontal	359	1.95	-
5260MHz	Pass	AV	5.3578G	53.35	54.00	-0.65	3	Horizontal	359	1.95	-
5260MHz	Pass	PK	5.15G	63.51	74.00	-10.49	3	Horizontal	359	1.95	-
5260MHz	Pass	PK	5.257G	124.58	Inf	-Inf	3	Horizontal	359	1.95	-
5260MHz	Pass	PK	5.3572G	66.20	74.00	-7.80	3	Horizontal	359	1.95	-
5260MHz	Pass	AV	3.50665G	40.29	54.00	-13.71	3	Vertical	287	1.50	-
5260MHz	Pass	AV	15.76794G	48.75	54.00	-5.25	3	Vertical	65	1.40	-
5260MHz	Pass	PK	3.50673G	48.99	74.00	-25.01	3	Vertical	287	1.50	-
5260MHz	Pass	PK	10.51808G	59.72	68.20	-8.48	3	Vertical	204	2.20	-
5260MHz	Pass	PK	15.78888G	61.24	74.00	-12.76	3	Vertical	65	1.40	-
5260MHz	Pass	AV	3.50666G	45.39	54.00	-8.61	3	Horizontal	17	1.50	-
5260MHz	Pass	AV	15.76836G	48.59	54.00	-5.41	3	Horizontal	312	2.61	-
5260MHz	Pass	PK	3.50661G	50.92	74.00	-23.08	3	Horizontal	17	1.50	-
5260MHz	Pass	PK	10.51911G	60.24	68.20	-7.96	3	Horizontal	70	1.88	-
5260MHz	Pass	PK	15.78288G	60.89	74.00	-13.11	3	Horizontal	312	2.61	-
5300MHz	Pass	AV	5.2982G	96.95	Inf	-Inf	3	Vertical	310	2.68	-
5300MHz	Pass	AV	5.4464G	47.55	54.00	-6.45	3	Vertical	310	2.68	-
5300MHz	Pass	PK	5.2982G	109.18	Inf	-Inf	3	Vertical	310	2.68	-
5300MHz	Pass	PK	5.4272G	61.48	74.00	-12.52	3	Vertical	310	2.68	-
5300MHz	Pass	AV	5.309G	114.75	Inf	-Inf	3	Horizontal	11	2.38	-
5300MHz	Pass	AV	5.4086G	53.61	54.00	-0.39	3	Horizontal	11	2.38	-
5300MHz	Pass	PK	5.3084G	125.44	Inf	-Inf	3	Horizontal	11	2.38	-
5300MHz	Pass	PK	5.3558G	69.86	74.00	-4.14	3	Horizontal	11	2.38	-
5300MHz	Pass	AV	3.5333G	42.15	54.00	-11.85	3	Vertical	338	1.49	-
5300MHz	Pass	AV	15.9135G	48.23	54.00	-5.77	3	Vertical	351	2.17	-
5300MHz	Pass	PK	3.53315G	49.89	74.00	-24.11	3	Vertical	338	1.49	-
5300MHz	Pass	PK	10.59574G	59.77	68.20	-8.43	3	Vertical	310	1.86	-
5300MHz	Pass	PK	15.9069G	61.18	74.00	-12.82	3	Vertical	351	2.17	-
5300MHz	Pass	AV	3.53332G	47.49	54.00	-6.51	3	Horizontal	20	1.50	-
5300MHz	Pass	AV	15.89148G	48.43	54.00	-5.57	3	Horizontal	110	2.20	-
5300MHz	Pass	PK	3.53319G	52.10	74.00	-21.90	3	Horizontal	20	1.50	-
5300MHz	Pass	PK	10.59472G	59.41	68.20	-8.79	3	Horizontal	2	1.44	-
5300MHz	Pass	PK	15.90666G	61.11	74.00	-12.89	3	Horizontal	110	2.20	-
5320MHz	Pass	AV	5.311G	92.81	Inf	-Inf	3	Vertical	34	2.92	-
5320MHz	Pass	AV	5.4538G	47.57	54.00	-6.43	3	Vertical	34	2.92	-
5320MHz	Pass	PK	5.3128G	103.40	Inf	-Inf	3	Vertical	34	2.92	-
5320MHz	Pass	PK	5.4688G	59.12	68.20	-9.08	3	Vertical	34	2.92	-
5320MHz	Pass	AV	5.3278G	108.18	Inf	-Inf	3	Horizontal	349	2.40	-
5320MHz	Pass	AV	5.3506G	53.67	54.00	-0.33	3	Horizontal	349	2.40	-
5320MHz	Pass	PK	5.3284G	120.57	Inf	-Inf	3	Horizontal	349	2.40	-

Remark :

Page No. : D2 of D76

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

970235-01



**RSE TX above 1GHz**  
**Beamforming\_Sample 2\_Radio 3\_Panel 1\_2T1S**

**Appendix D.24**

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	68.01	74.00	-5.99	3	Horizontal	349	2.40	-
5320MHz	Pass	AV	3.5467G	43.13	54.00	-10.87	3	Vertical	341	1.49	-
5320MHz	Pass	AV	10.6316G	46.81	54.00	-7.19	3	Vertical	106	1.65	-
5320MHz	Pass	AV	15.94578G	48.11	54.00	-5.89	3	Vertical	0	1.06	-
5320MHz	Pass	PK	3.54664G	50.05	74.00	-23.95	3	Vertical	341	1.49	-
5320MHz	Pass	PK	10.64972G	59.69	74.00	-14.31	3	Vertical	106	1.65	-
5320MHz	Pass	PK	15.9717G	61.60	74.00	-12.40	3	Vertical	0	1.06	-
5320MHz	Pass	AV	3.54665G	47.44	54.00	-6.56	3	Horizontal	24	1.50	-
5320MHz	Pass	AV	10.63532G	47.02	54.00	-6.98	3	Horizontal	115	2.99	-
5320MHz	Pass	AV	15.97458G	47.98	54.00	-6.02	3	Horizontal	98	1.97	-
5320MHz	Pass	PK	3.54681G	52.43	74.00	-21.57	3	Horizontal	24	1.50	-
5320MHz	Pass	PK	10.649G	59.82	74.00	-14.18	3	Horizontal	115	2.99	-
5320MHz	Pass	PK	15.95814G	60.40	74.00	-13.60	3	Horizontal	98	1.97	-
5500MHz	Pass	AV	5.4568G	47.74	54.00	-6.26	3	Vertical	305	2.75	-
5500MHz	Pass	AV	5.5036G	92.40	Inf	-Inf	3	Vertical	305	2.75	-
5500MHz	Pass	PK	5.4682G	59.34	68.20	-8.86	3	Vertical	305	2.75	-
5500MHz	Pass	PK	5.5084G	104.51	Inf	-Inf	3	Vertical	305	2.75	-
5500MHz	Pass	AV	5.4034G	50.47	54.00	-3.53	3	Horizontal	357	2.65	-
5500MHz	Pass	AV	5.4988G	107.25	Inf	-Inf	3	Horizontal	357	2.65	-
5500MHz	Pass	PK	5.4694G	67.74	68.20	-0.46	3	Horizontal	357	2.65	-
5500MHz	Pass	PK	5.5084G	119.59	Inf	-Inf	3	Horizontal	357	2.65	-
5500MHz	Pass	AV	3.66669G	47.74	54.00	-6.26	3	Vertical	344	1.50	-
5500MHz	Pass	AV	11.00214G	47.90	54.00	-6.10	3	Vertical	312	2.84	-
5500MHz	Pass	PK	3.66663G	52.21	74.00	-21.79	3	Vertical	344	1.50	-
5500MHz	Pass	PK	11.00314G	60.88	74.00	-13.12	3	Vertical	312	2.84	-
5500MHz	Pass	PK	16.50026G	63.17	68.20	-5.03	3	Vertical	329	1.50	-
5500MHz	Pass	AV	3.66667G	47.15	54.00	-6.85	3	Horizontal	285	1.50	-
5500MHz	Pass	AV	10.99714G	47.93	54.00	-6.07	3	Horizontal	159	1.50	-
5500MHz	Pass	PK	3.6667G	52.37	74.00	-21.63	3	Horizontal	285	1.50	-
5500MHz	Pass	PK	10.99998G	60.81	74.00	-13.19	3	Horizontal	159	1.50	-
5500MHz	Pass	PK	16.50272G	62.54	68.20	-5.66	3	Horizontal	321	1.50	-
5580MHz	Pass	AV	5.46G	47.59	54.00	-6.41	3	Vertical	57	2.95	-
5580MHz	Pass	AV	5.5746G	97.12	Inf	-Inf	3	Vertical	57	2.95	-
5580MHz	Pass	PK	5.4612G	60.26	68.20	-7.94	3	Vertical	57	2.95	-
5580MHz	Pass	PK	5.577G	108.50	Inf	-Inf	3	Vertical	57	2.95	-
5580MHz	Pass	PK	5.7264G	61.09	68.20	-7.11	3	Vertical	57	2.95	-
5580MHz	Pass	AV	5.4588G	51.38	54.00	-2.62	3	Horizontal	0	2.54	-
5580MHz	Pass	AV	5.5848G	114.48	Inf	-Inf	3	Horizontal	0	2.54	-
5580MHz	Pass	PK	5.4678G	67.87	68.20	-0.33	3	Horizontal	0	2.54	-
5580MHz	Pass	PK	5.5734G	126.59	Inf	-Inf	3	Horizontal	0	2.54	-
5580MHz	Pass	PK	5.7288G	62.78	68.20	-5.42	3	Horizontal	0	2.54	-
5580MHz	Pass	AV	4.18501G	53.56	54.00	-0.44	3	Vertical	2	1.68	-
5580MHz	Pass	AV	11.16046G	47.70	54.00	-6.30	3	Vertical	164	1.50	-
5580MHz	Pass	PK	4.18495G	58.42	74.00	-15.58	3	Vertical	2	1.68	-
5580MHz	Pass	PK	11.1564G	61.00	74.00	-13.00	3	Vertical	164	1.50	-
5580MHz	Pass	PK	16.74216G	63.98	68.20	-4.22	3	Vertical	333	1.75	-
5580MHz	Pass	AV	4.18498G	53.15	54.00	-0.85	3	Horizontal	22	1.95	-
5580MHz	Pass	AV	11.15896G	47.65	54.00	-6.35	3	Horizontal	191	1.50	-
5580MHz	Pass	PK	4.18492G	56.35	74.00	-17.65	3	Horizontal	22	1.95	-

Remark :

Page No. : D3 of D76

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

970235-01



**RSE TX above 1GHz**  
**Beamforming\_Sample 2\_Radio 3\_Panel 1\_2T1S**

**Appendix D.24**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	11.15682G	61.01	74.00	-12.99	3	Horizontal	191	1.50	-
5580MHz	Pass	PK	16.73892G	64.53	68.20	-3.67	3	Horizontal	337	1.50	-
5700MHz	Pass	AV	5.6988G	89.42	Inf	-Inf	3	Vertical	54	2.65	-
5700MHz	Pass	PK	5.6988G	101.26	Inf	-Inf	3	Vertical	54	2.65	-
5700MHz	Pass	PK	5.7948G	61.12	68.20	-7.08	3	Vertical	54	2.65	-
5700MHz	Pass	AV	5.7012G	106.66	Inf	-Inf	3	Horizontal	359	2.59	-
5700MHz	Pass	PK	5.7084G	119.44	Inf	-Inf	3	Horizontal	359	2.59	-
5700MHz	Pass	PK	5.7252G	67.97	68.20	-0.23	3	Horizontal	359	2.59	-
5700MHz	Pass	AV	3.79998G	50.60	54.00	-3.40	3	Vertical	316	1.50	-
5700MHz	Pass	AV	11.39708G	47.43	54.00	-6.57	3	Vertical	140	1.50	-
5700MHz	Pass	PK	3.8001G	54.24	74.00	-19.76	3	Vertical	316	1.50	-
5700MHz	Pass	PK	11.39988G	60.36	74.00	-13.64	3	Vertical	140	1.50	-
5700MHz	Pass	PK	17.10042G	65.01	68.20	-3.19	3	Vertical	332	2.45	-
5700MHz	Pass	AV	3.80002G	46.05	54.00	-7.95	3	Horizontal	1	1.50	-
5700MHz	Pass	AV	11.40018G	47.31	54.00	-6.69	3	Horizontal	320	1.69	-
5700MHz	Pass	PK	3.79996G	51.30	74.00	-22.70	3	Horizontal	1	1.50	-
5700MHz	Pass	PK	11.40494G	60.37	74.00	-13.63	3	Horizontal	320	1.69	-
5700MHz	Pass	PK	17.1015G	64.49	68.20	-3.71	3	Horizontal	306	2.34	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.456G	47.45	54.00	-6.55	3	Vertical	48	2.70	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.714G	99.99	Inf	-Inf	3	Vertical	48	2.70	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	59.40	68.20	-8.80	3	Vertical	48	2.70	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	111.08	Inf	-Inf	3	Vertical	48	2.70	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8928G	61.85	68.20	-6.35	3	Vertical	48	2.70	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.45G	49.41	54.00	-4.59	3	Horizontal	8	2.51	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	115.23	Inf	-Inf	3	Horizontal	8	2.51	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	62.56	68.20	-5.64	3	Horizontal	8	2.51	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	127.34	Inf	-Inf	3	Horizontal	8	2.51	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	68.04	68.20	-0.16	3	Horizontal	8	2.51	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	3.81334G	50.67	54.00	-3.33	3	Vertical	315	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43176G	47.73	54.00	-6.27	3	Vertical	317	1.91	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	3.8132G	54.33	74.00	-19.67	3	Vertical	315	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43312G	60.33	74.00	-13.67	3	Vertical	317	1.91	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1695G	66.10	68.20	-2.10	3	Vertical	320	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	3.81332G	48.45	54.00	-5.55	3	Horizontal	303	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44248G	47.64	54.00	-6.36	3	Horizontal	1	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	3.81331G	53.12	74.00	-20.88	3	Horizontal	303	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43892G	60.04	74.00	-13.96	3	Horizontal	1	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1562G	68.09	68.20	-0.11	3	Horizontal	322	1.43	-
802.11ax HEW40-BF_Nss1_(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.123G	48.66	54.00	-5.34	3	Vertical	302	1.00	-
5270MHz	Pass	AV	5.2808G	94.96	Inf	-Inf	3	Vertical	302	1.00	-
5270MHz	Pass	AV	5.3606G	47.46	54.00	-6.54	3	Vertical	302	1.00	-
5270MHz	Pass	PK	5.138G	61.53	74.00	-12.47	3	Vertical	302	1.00	-
5270MHz	Pass	PK	5.279G	106.20	Inf	-Inf	3	Vertical	302	1.00	-
5270MHz	Pass	PK	5.351G	60.66	74.00	-13.34	3	Vertical	302	1.00	-
5270MHz	Pass	AV	5.1494G	50.80	54.00	-3.20	3	Horizontal	9	1.94	-
5270MHz	Pass	AV	5.2574G	110.52	Inf	-Inf	3	Horizontal	9	1.94	-
5270MHz	Pass	AV	5.3516G	53.63	54.00	-0.37	3	Horizontal	9	1.94	-
5270MHz	Pass	PK	5.1434G	63.78	74.00	-10.22	3	Horizontal	9	1.94	-

Remark :

Page No. : D4 of D76

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

970235-01





**RSE TX above 1GHz**  
**Beamforming\_Sample 2\_Radio 3\_Panel 1\_2T1S**

**Appendix D.24**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5270MHz	Pass	PK	5.2586G	122.86	Inf	-Inf	3	Horizontal	9	1.94	-
5270MHz	Pass	PK	5.35G	73.60	74.00	-0.40	3	Horizontal	9	1.94	-
5270MHz	Pass	AV	3.51334G	48.69	54.00	-5.31	3	Vertical	324	3.00	-
5270MHz	Pass	AV	15.8022G	48.41	54.00	-5.59	3	Vertical	34	1.11	-
5270MHz	Pass	PK	3.51333G	53.20	74.00	-20.80	3	Vertical	324	3.00	-
5270MHz	Pass	PK	10.53588G	59.83	68.20	-8.37	3	Vertical	271	2.46	-
5270MHz	Pass	PK	15.80996G	61.86	74.00	-12.14	3	Vertical	34	1.11	-
5270MHz	Pass	AV	3.51334G	47.67	54.00	-6.33	3	Horizontal	26	1.00	-
5270MHz	Pass	AV	15.81056G	48.51	54.00	-5.49	3	Horizontal	156	1.50	-
5270MHz	Pass	PK	3.51327G	52.39	74.00	-21.61	3	Horizontal	26	1.00	-
5270MHz	Pass	PK	10.54382G	59.41	68.20	-8.79	3	Horizontal	126	1.50	-
5270MHz	Pass	PK	15.8074G	61.62	74.00	-12.38	3	Horizontal	156	1.50	-
5310MHz	Pass	AV	5.3274G	88.18	Inf	-Inf	3	Vertical	35	1.45	-
5310MHz	Pass	AV	5.4576G	47.41	54.00	-6.59	3	Vertical	35	1.45	-
5310MHz	Pass	PK	5.3274G	98.78	Inf	-Inf	3	Vertical	35	1.45	-
5310MHz	Pass	PK	5.4264G	59.51	74.00	-14.49	3	Vertical	35	1.45	-
5310MHz	Pass	AV	5.3244G	104.75	Inf	-Inf	3	Horizontal	1	2.41	-
5310MHz	Pass	AV	5.3514G	53.96	54.00	-0.04	3	Horizontal	1	2.41	-
5310MHz	Pass	PK	5.3274G	116.08	Inf	-Inf	3	Horizontal	1	2.41	-
5310MHz	Pass	PK	5.3514G	66.76	74.00	-7.24	3	Horizontal	1	2.41	-
5310MHz	Pass	AV	3.53996G	43.24	54.00	-10.76	3	Vertical	346	1.50	-
5310MHz	Pass	AV	10.6177G	46.70	54.00	-7.30	3	Vertical	276	1.50	-
5310MHz	Pass	AV	15.92888G	48.07	54.00	-5.93	3	Vertical	96	1.50	-
5310MHz	Pass	PK	3.53991G	50.49	74.00	-23.51	3	Vertical	346	1.50	-
5310MHz	Pass	PK	10.62006G	59.91	74.00	-14.09	3	Vertical	276	1.50	-
5310MHz	Pass	PK	15.92388G	61.16	74.00	-12.84	3	Vertical	96	1.50	-
5310MHz	Pass	AV	3.53999G	47.27	54.00	-6.73	3	Horizontal	27	1.50	-
5310MHz	Pass	AV	10.62014G	46.77	54.00	-7.23	3	Horizontal	123	1.74	-
5310MHz	Pass	AV	15.92864G	48.07	54.00	-5.93	3	Horizontal	148	1.50	-
5310MHz	Pass	PK	3.54002G	52.26	74.00	-21.74	3	Horizontal	27	1.50	-
5310MHz	Pass	PK	10.62442G	59.26	74.00	-14.74	3	Horizontal	123	1.74	-
5310MHz	Pass	PK	15.93708G	60.70	74.00	-13.30	3	Horizontal	148	1.50	-
5510MHz	Pass	AV	5.4568G	47.52	54.00	-6.48	3	Vertical	308	2.83	-
5510MHz	Pass	AV	5.5048G	87.90	Inf	-Inf	3	Vertical	308	2.83	-
5510MHz	Pass	PK	5.4696G	60.37	68.20	-7.83	3	Vertical	308	2.83	-
5510MHz	Pass	PK	5.5064G	99.50	Inf	-Inf	3	Vertical	308	2.83	-
5510MHz	Pass	AV	5.4592G	52.69	54.00	-1.31	3	Horizontal	14	2.61	-
5510MHz	Pass	AV	5.5144G	103.49	Inf	-Inf	3	Horizontal	14	2.61	-
5510MHz	Pass	PK	5.4676G	68.03	68.20	-0.17	3	Horizontal	14	2.61	-
5510MHz	Pass	PK	5.5188G	115.74	Inf	-Inf	3	Horizontal	14	2.61	-
5510MHz	Pass	AV	3.67335G	47.49	54.00	-6.51	3	Vertical	20	2.28	-
5510MHz	Pass	AV	11.02312G	47.96	54.00	-6.04	3	Vertical	245	2.02	-
5510MHz	Pass	PK	3.67338G	52.76	74.00	-21.24	3	Vertical	20	2.28	-
5510MHz	Pass	PK	11.01052G	61.21	74.00	-12.79	3	Vertical	245	2.02	-
5510MHz	Pass	PK	16.5336G	63.07	68.20	-5.13	3	Vertical	222	1.02	-
5510MHz	Pass	AV	3.67332G	47.03	54.00	-6.97	3	Horizontal	297	1.50	-
5510MHz	Pass	AV	11.029G	47.91	54.00	-6.09	3	Horizontal	229	1.70	-
5510MHz	Pass	PK	3.67312G	52.01	74.00	-21.99	3	Horizontal	297	1.50	-
5510MHz	Pass	PK	11.02474G	61.19	74.00	-12.81	3	Horizontal	229	1.70	-

Remark :

Page No. : D5 of D76

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

970235-01



**RSE TX above 1GHz**  
**Beamforming\_Sample 2\_Radio 3\_Panel 1\_2T1S**

**Appendix D.24**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5510MHz	Pass	PK	16.53702G	62.32	68.20	-5.88	3	Horizontal	278	1.77	-
5550MHz	Pass	AV	5.4576G	47.32	54.00	-6.68	3	Vertical	43	2.87	-
5550MHz	Pass	AV	5.544G	91.52	Inf	-Inf	3	Vertical	43	2.87	-
5550MHz	Pass	PK	5.468G	59.32	68.20	-8.88	3	Vertical	43	2.87	-
5550MHz	Pass	PK	5.5528G	103.83	Inf	-Inf	3	Vertical	43	2.87	-
5550MHz	Pass	AV	5.458G	51.27	54.00	-2.73	3	Horizontal	10	2.64	-
5550MHz	Pass	AV	5.552G	106.73	Inf	-Inf	3	Horizontal	10	2.64	-
5550MHz	Pass	PK	5.4692G	68.08	68.20	-0.12	3	Horizontal	10	2.64	-
5550MHz	Pass	PK	5.5548G	119.98	Inf	-Inf	3	Horizontal	10	2.64	-
5550MHz	Pass	AV	4.1625G	53.67	54.00	-0.33	3	Vertical	13	1.50	-
5550MHz	Pass	AV	11.08728G	47.71	54.00	-6.29	3	Vertical	254	2.72	-
5550MHz	Pass	PK	4.16248G	57.71	74.00	-16.29	3	Vertical	13	1.50	-
5550MHz	Pass	PK	11.1024G	60.52	74.00	-13.48	3	Vertical	254	2.72	-
5550MHz	Pass	PK	16.64184G	63.83	68.20	-4.37	3	Vertical	335	1.50	-
5550MHz	Pass	AV	4.16252G	51.95	54.00	-2.05	3	Horizontal	30	1.50	-
5550MHz	Pass	AV	11.08722G	47.75	54.00	-6.25	3	Horizontal	131	3.00	-
5550MHz	Pass	PK	4.16251G	56.53	74.00	-17.47	3	Horizontal	30	1.50	-
5550MHz	Pass	PK	11.09172G	61.30	74.00	-12.70	3	Horizontal	131	3.00	-
5550MHz	Pass	PK	16.64628G	63.39	68.20	-4.81	3	Horizontal	94	2.61	-
5670MHz	Pass	AV	5.6832G	91.16	Inf	-Inf	3	Vertical	344	2.69	-
5670MHz	Pass	PK	5.682G	103.71	Inf	-Inf	3	Vertical	344	2.69	-
5670MHz	Pass	PK	5.7702G	60.92	68.20	-7.28	3	Vertical	344	2.69	-
5670MHz	Pass	AV	5.6616G	104.65	Inf	-Inf	3	Horizontal	7	2.48	-
5670MHz	Pass	PK	5.6586G	117.30	Inf	-Inf	3	Horizontal	7	2.48	-
5670MHz	Pass	PK	5.7288G	67.59	68.20	-0.61	3	Horizontal	7	2.48	-
5670MHz	Pass	AV	3.78001G	50.02	54.00	-3.98	3	Vertical	323	1.50	-
5670MHz	Pass	AV	11.3457G	47.22	54.00	-6.78	3	Vertical	143	1.78	-
5670MHz	Pass	PK	3.78G	53.85	74.00	-20.15	3	Vertical	323	1.50	-
5670MHz	Pass	PK	11.33814G	60.20	74.00	-13.80	3	Vertical	143	1.78	-
5670MHz	Pass	PK	17.02332G	64.68	68.20	-3.52	3	Vertical	0	1.46	-
5670MHz	Pass	AV	3.78G	45.54	54.00	-8.46	3	Horizontal	304	1.50	-
5670MHz	Pass	AV	11.33406G	47.28	54.00	-6.72	3	Horizontal	324	2.00	-
5670MHz	Pass	PK	3.77994G	51.27	74.00	-22.73	3	Horizontal	304	1.50	-
5670MHz	Pass	PK	11.35218G	60.49	74.00	-13.51	3	Horizontal	324	2.00	-
5670MHz	Pass	PK	17.02134G	64.04	68.20	-4.16	3	Horizontal	96	2.90	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	47.40	54.00	-6.60	3	Vertical	347	2.66	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7064G	96.24	Inf	-Inf	3	Vertical	347	2.66	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	59.20	68.20	-9.00	3	Vertical	347	2.66	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7064G	108.92	Inf	-Inf	3	Vertical	347	2.66	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8708G	61.75	68.20	-6.45	3	Vertical	347	2.66	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	50.05	54.00	-3.95	3	Horizontal	8	2.54	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7052G	111.65	Inf	-Inf	3	Horizontal	8	2.54	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4676G	61.70	68.20	-6.50	3	Horizontal	8	2.54	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.698G	122.91	Inf	-Inf	3	Horizontal	8	2.54	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8504G	67.38	68.20	-0.82	3	Horizontal	8	2.54	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	3.80666G	50.30	54.00	-3.70	3	Vertical	326	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42522G	47.30	54.00	-6.70	3	Vertical	82	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	3.80658G	53.93	74.00	-20.07	3	Vertical	326	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.43158G	60.10	74.00	-13.90	3	Vertical	82	1.50	-

Remark :

Page No. : D6 of D76

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

970235-01



**RSE TX above 1GHz**  
**Beamforming\_Sample 2\_Radio 3\_Panel 1\_2T1S**

**Appendix D.24**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1357G	65.55	68.20	-2.65	3	Vertical	324	1.42	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	3.80667G	45.85	54.00	-8.15	3	Horizontal	7	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4344G	47.29	54.00	-6.71	3	Horizontal	359	1.52	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	3.8066G	51.64	74.00	-22.36	3	Horizontal	7	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.40758G	60.60	74.00	-13.40	3	Horizontal	359	1.52	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13756G	65.98	68.20	-2.22	3	Horizontal	319	1.50	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.095G	48.11	54.00	-5.89	3	Vertical	318	2.95	-
5290MHz	Pass	AV	5.264G	88.70	Inf	-Inf	3	Vertical	318	2.95	-
5290MHz	Pass	AV	5.459G	46.66	54.00	-7.34	3	Vertical	318	2.95	-
5290MHz	Pass	PK	5.081G	61.38	74.00	-12.62	3	Vertical	318	2.95	-
5290MHz	Pass	PK	5.262G	102.29	Inf	-Inf	3	Vertical	318	2.95	-
5290MHz	Pass	PK	5.474G	60.85	68.20	-7.35	3	Vertical	318	2.95	-
5290MHz	Pass	AV	5.147G	49.86	54.00	-4.14	3	Horizontal	4	2.41	-
5290MHz	Pass	AV	5.326G	101.71	Inf	-Inf	3	Horizontal	4	2.41	-
5290MHz	Pass	AV	5.352G	53.57	54.00	-0.43	3	Horizontal	4	2.41	-
5290MHz	Pass	PK	5.147G	63.10	74.00	-10.90	3	Horizontal	4	2.41	-
5290MHz	Pass	PK	5.264G	114.86	Inf	-Inf	3	Horizontal	4	2.41	-
5290MHz	Pass	PK	5.366G	69.54	74.00	-4.46	3	Horizontal	4	2.41	-
5290MHz	Pass	AV	3.52666G	47.29	54.00	-6.71	3	Vertical	326	2.67	-
5290MHz	Pass	AV	15.86748G	47.56	54.00	-6.44	3	Vertical	360	1.50	-
5290MHz	Pass	PK	3.5267G	52.37	74.00	-21.63	3	Vertical	326	2.67	-
5290MHz	Pass	PK	10.58168G	59.87	68.20	-8.33	3	Vertical	186	1.50	-
5290MHz	Pass	PK	15.8703G	61.24	74.00	-12.76	3	Vertical	360	1.50	-
5290MHz	Pass	AV	3.52668G	48.84	54.00	-5.16	3	Horizontal	28	1.00	-
5290MHz	Pass	AV	15.87084G	47.52	54.00	-6.48	3	Horizontal	360	2.23	-
5290MHz	Pass	PK	3.5266G	53.24	74.00	-20.76	3	Horizontal	28	1.00	-
5290MHz	Pass	PK	10.58798G	59.96	68.20	-8.24	3	Horizontal	301	1.50	-
5290MHz	Pass	PK	15.87012G	61.50	74.00	-12.50	3	Horizontal	360	2.23	-
5530MHz	Pass	AV	5.459G	47.24	54.00	-6.76	3	Vertical	337	2.69	-
5530MHz	Pass	AV	5.544G	86.88	Inf	-Inf	3	Vertical	337	2.69	-
5530MHz	Pass	PK	5.467G	59.82	68.20	-8.38	3	Vertical	337	2.69	-
5530MHz	Pass	PK	5.519G	99.69	Inf	-Inf	3	Vertical	337	2.69	-
5530MHz	Pass	PK	5.772G	60.53	68.20	-7.67	3	Vertical	337	2.69	-
5530MHz	Pass	AV	5.46G	52.20	54.00	-1.80	3	Horizontal	0	2.58	-
5530MHz	Pass	AV	5.544G	98.68	Inf	-Inf	3	Horizontal	0	2.58	-
5530MHz	Pass	PK	5.467G	67.80	68.20	-0.40	3	Horizontal	0	2.58	-
5530MHz	Pass	PK	5.519G	111.93	Inf	-Inf	3	Horizontal	0	2.58	-
5530MHz	Pass	PK	5.729G	61.35	68.20	-6.85	3	Horizontal	0	2.58	-
5530MHz	Pass	AV	3.74003G	52.36	54.00	-1.64	3	Vertical	338	1.00	-
5530MHz	Pass	AV	11.05532G	47.36	54.00	-6.64	3	Vertical	25	1.50	-
5530MHz	Pass	PK	3.74004G	55.51	74.00	-18.49	3	Vertical	338	1.00	-
5530MHz	Pass	PK	11.05766G	60.69	74.00	-13.31	3	Vertical	25	1.50	-
5530MHz	Pass	PK	16.59324G	62.83	68.20	-5.37	3	Vertical	7	2.01	-
5530MHz	Pass	AV	3.74004G	47.68	54.00	-6.32	3	Horizontal	292	1.00	-
5530MHz	Pass	AV	11.0486G	47.28	54.00	-6.72	3	Horizontal	129	1.50	-
5530MHz	Pass	PK	3.7399G	52.81	74.00	-21.19	3	Horizontal	292	1.00	-
5530MHz	Pass	PK	11.07458G	60.47	74.00	-13.53	3	Horizontal	129	1.50	-
5530MHz	Pass	PK	16.58058G	62.95	68.20	-5.25	3	Horizontal	2	2.74	-

Remark :

Page No. : D7 of D76

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

970235-01



**RSE TX above 1GHz**  
**Beamforming\_Sample 2\_Radio 3\_Panel 1\_2T1S**

**Appendix D.24**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	AV	5.459G	46.93	54.00	-7.07	3	Vertical	337	2.73	-
5610MHz	Pass	AV	5.623G	90.82	Inf	-Inf	3	Vertical	337	2.73	-
5610MHz	Pass	PK	5.466G	60.44	68.20	-7.76	3	Vertical	337	2.73	-
5610MHz	Pass	PK	5.619G	103.24	Inf	-Inf	3	Vertical	337	2.73	-
5610MHz	Pass	PK	5.846G	61.65	68.20	-6.55	3	Vertical	337	2.73	-
5610MHz	Pass	AV	5.459G	50.49	54.00	-3.51	3	Horizontal	1	2.46	-
5610MHz	Pass	AV	5.618G	102.33	Inf	-Inf	3	Horizontal	1	2.46	-
5610MHz	Pass	PK	5.465G	66.48	68.20	-1.72	3	Horizontal	1	2.46	-
5610MHz	Pass	PK	5.619G	114.70	Inf	-Inf	3	Horizontal	1	2.46	-
5610MHz	Pass	PK	5.726G	67.63	68.20	-0.57	3	Horizontal	1	2.46	-
5610MHz	Pass	AV	3.74G	52.12	54.00	-1.88	3	Vertical	339	1.00	-
5610MHz	Pass	AV	11.21946G	46.86	54.00	-7.14	3	Vertical	128	1.50	-
5610MHz	Pass	PK	3.74004G	55.67	74.00	-18.33	3	Vertical	339	1.00	-
5610MHz	Pass	PK	11.22648G	60.48	74.00	-13.52	3	Vertical	128	1.50	-
5610MHz	Pass	PK	16.83852G	63.46	68.20	-4.74	3	Vertical	354	2.86	-
5610MHz	Pass	AV	3.74G	47.22	54.00	-6.78	3	Horizontal	293	1.00	-
5610MHz	Pass	AV	11.21562G	46.83	54.00	-7.17	3	Horizontal	129	2.15	-
5610MHz	Pass	PK	3.73981G	52.46	74.00	-21.54	3	Horizontal	293	1.00	-
5610MHz	Pass	PK	11.21256G	60.28	74.00	-13.72	3	Horizontal	129	2.15	-
5610MHz	Pass	PK	16.84434G	63.37	68.20	-4.83	3	Horizontal	124	1.21	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4476G	46.75	54.00	-7.25	3	Vertical	340	2.79	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6828G	90.44	Inf	-Inf	3	Vertical	340	2.79	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	58.89	68.20	-9.31	3	Vertical	340	2.79	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6804G	103.14	Inf	-Inf	3	Vertical	340	2.79	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8652G	62.06	68.20	-6.14	3	Vertical	340	2.79	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	48.72	54.00	-5.28	3	Horizontal	3	2.60	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.7008G	105.12	Inf	-Inf	3	Horizontal	3	2.60	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	61.45	68.20	-6.75	3	Horizontal	3	2.60	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6804G	117.88	Inf	-Inf	3	Horizontal	3	2.60	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8568G	67.35	68.20	-0.85	3	Horizontal	3	2.60	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	3.79333G	49.80	54.00	-4.20	3	Vertical	322	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3854G	46.54	54.00	-7.46	3	Vertical	355	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	3.7934G	53.77	74.00	-20.23	3	Vertical	322	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37724G	60.97	74.00	-13.03	3	Vertical	355	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.08086G	64.69	68.20	-3.51	3	Vertical	124	3.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	3.79336G	45.60	54.00	-8.40	3	Horizontal	6	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.36944G	46.50	54.00	-7.50	3	Horizontal	127	1.76	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	3.79325G	52.05	74.00	-21.95	3	Horizontal	6	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3659G	60.18	74.00	-13.82	3	Horizontal	127	1.76	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06556G	64.22	68.20	-3.98	3	Horizontal	233	2.81	-

Remark :

Page No. : D8 of D76

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

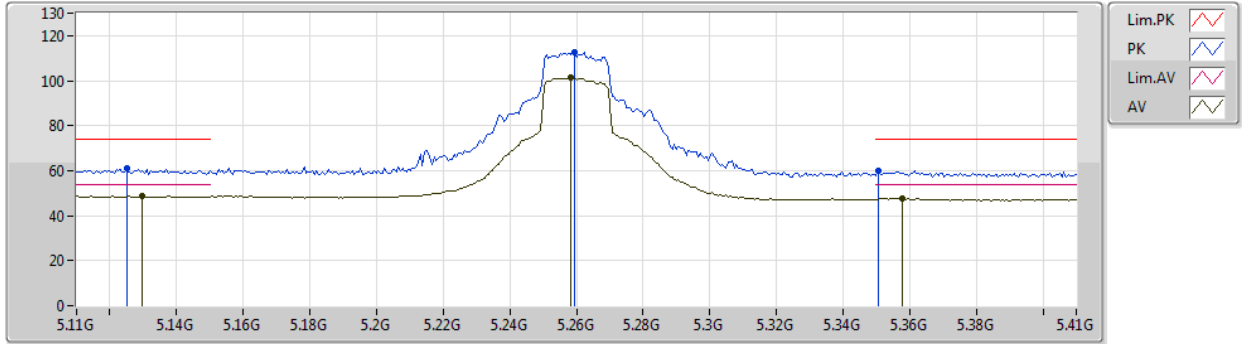
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802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

29/11/2019

5260MHz\_TX



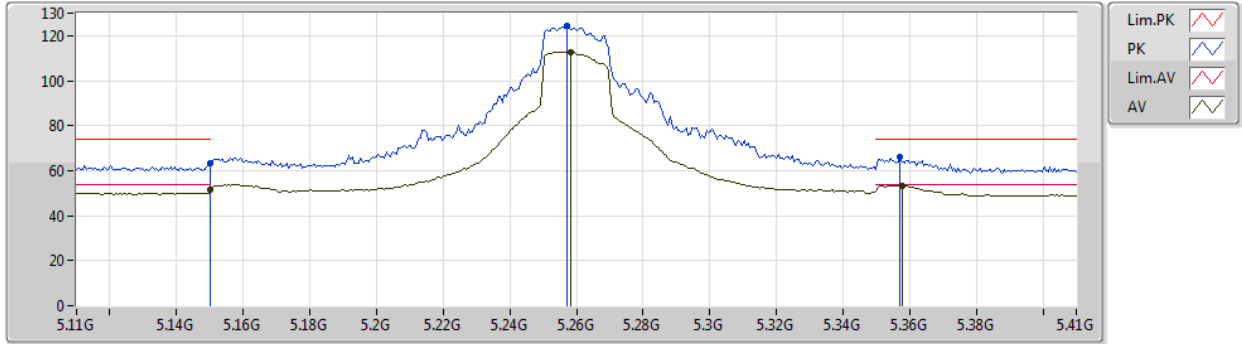
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AV	5.1298G	48.73	54.00	-5.27	7.91	3	Vertical	326	2.99	-	40.82	31.88	10.08	34.05
AV	5.2582G	101.43	Inf	-Inf	7.42	3	Vertical	326	2.99	-	94.01	31.37	10.11	34.06
AV	5.3578G	47.59	54.00	-6.41	7.47	3	Vertical	326	2.99	-	40.12	31.37	10.16	34.06
PK	5.125G	60.88	74.00	-13.12	7.93	3	Vertical	326	2.99	-	52.95	31.90	10.08	34.05
PK	5.2594G	112.80	Inf	-Inf	7.41	3	Vertical	326	2.99	-	105.39	31.36	10.11	34.06
PK	5.3506G	60.23	74.00	-13.77	7.45	3	Vertical	326	2.99	-	52.78	31.35	10.16	34.06



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

29/11/2019

5260MHz\_TX



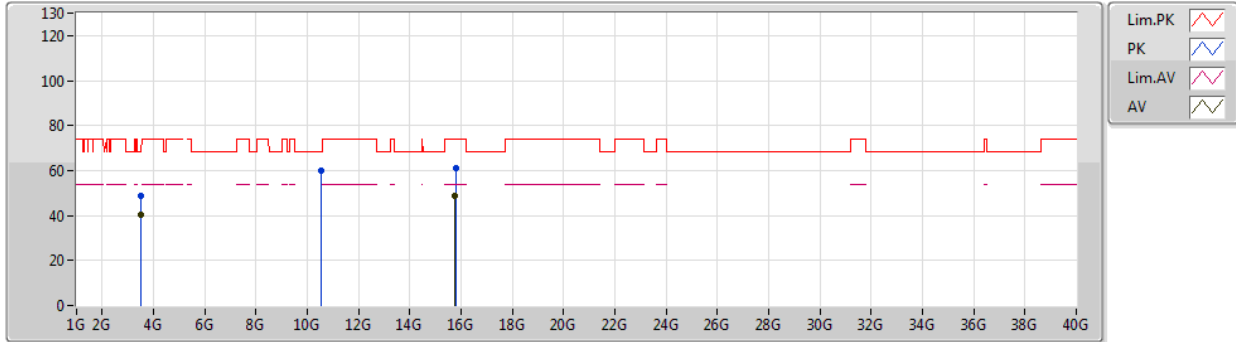
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AV	5.15G	51.53	54.00	-2.47	7.83	3	Horizontal	359	1.95	-	43.70	31.80	10.08	34.05
AV	5.2582G	112.83	Inf	-Inf	7.42	3	Horizontal	359	1.95	-	105.41	31.37	10.11	34.06
AV	5.3578G	53.35	54.00	-0.65	7.47	3	Horizontal	359	1.95	-	45.88	31.37	10.16	34.06
PK	5.15G	63.51	74.00	-10.49	7.83	3	Horizontal	359	1.95	-	55.68	31.80	10.08	34.05
PK	5.257G	124.58	Inf	-Inf	7.42	3	Horizontal	359	1.95	-	117.16	31.37	10.11	34.06
PK	5.3572G	66.20	74.00	-7.80	7.47	3	Horizontal	359	1.95	-	58.73	31.37	10.16	34.06



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

29/11/2019

5260MHz\_TX



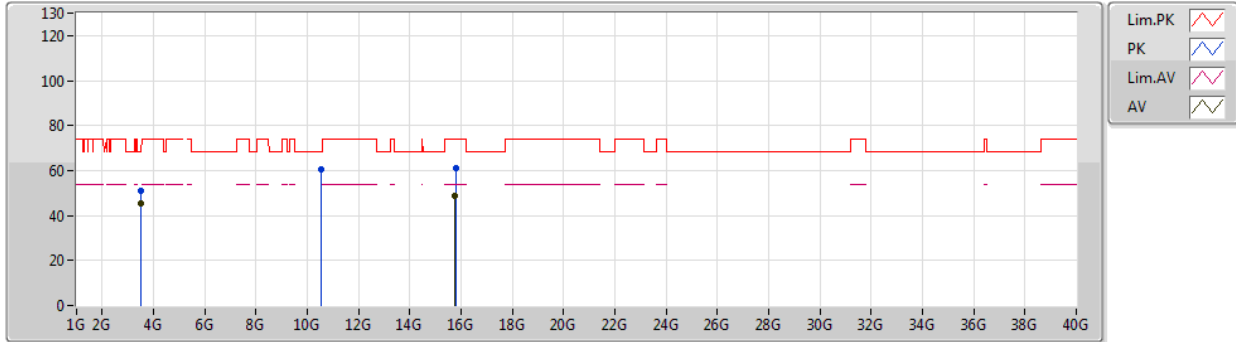
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AV	3.50665G	40.29	54.00	-13.71	4.20	3	Vertical	287	1.50	-	36.09	28.73	9.49	34.02
AV	15.76794G	48.75	54.00	-5.25	18.86	3	Vertical	65	1.40	-	29.89	38.22	14.88	34.24
PK	3.50673G	48.99	74.00	-25.01	4.20	3	Vertical	287	1.50	-	44.79	28.73	9.49	34.02
PK	10.51808G	59.72	68.20	-8.48	18.13	3	Vertical	204	2.20	-	41.59	39.57	13.01	34.45
PK	15.78888G	61.24	74.00	-12.76	18.78	3	Vertical	65	1.40	-	42.46	38.15	14.89	34.26



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

29/11/2019

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	45.39	54.00	-8.61	4.20	3	Horizontal	17	1.50	-	41.19	28.73	9.49	34.02
AV	15.76836G	48.59	54.00	-5.41	18.86	3	Horizontal	312	2.61	-	29.73	38.22	14.88	34.24
PK	3.50661G	50.92	74.00	-23.08	4.20	3	Horizontal	17	1.50	-	46.72	28.73	9.49	34.02
PK	10.51911G	60.24	68.20	-7.96	18.13	3	Horizontal	70	1.88	-	42.11	39.57	13.01	34.45
PK	15.78288G	60.89	74.00	-13.11	18.79	3	Horizontal	312	2.61	-	42.10	38.17	14.88	34.26

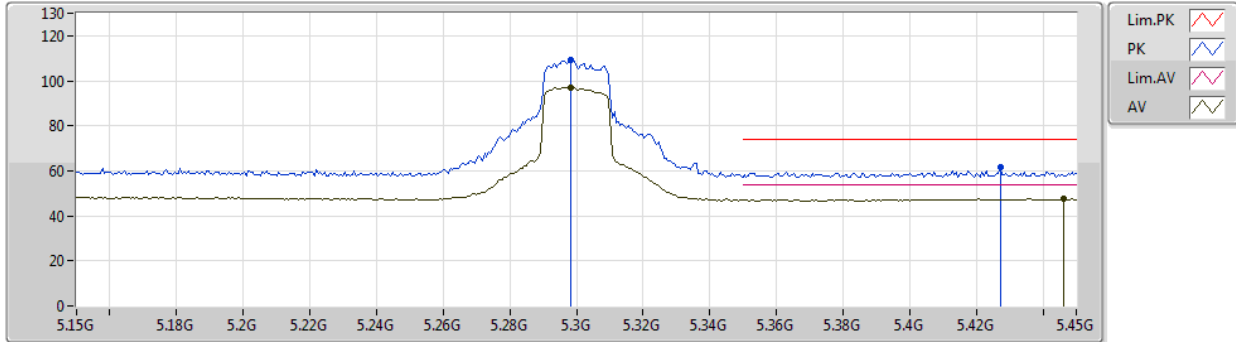




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

29/11/2019

5300MHz\_TX



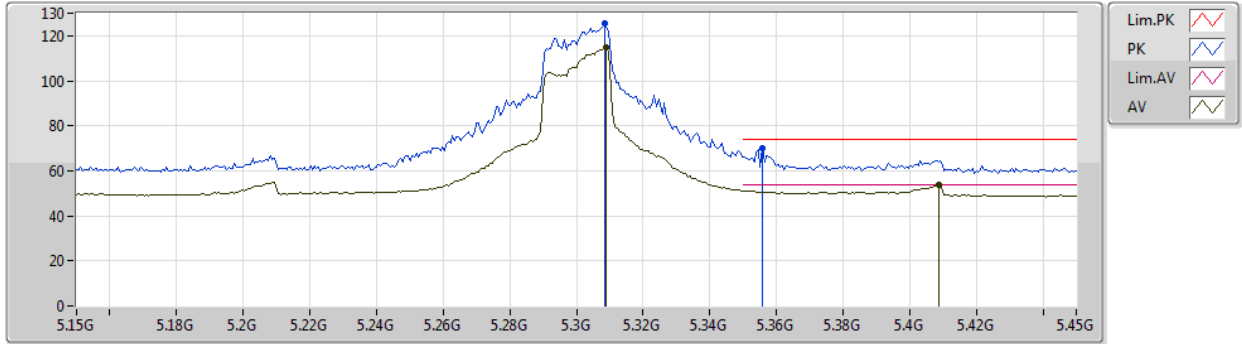
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AV	5.2982G	96.95	Inf	-Inf	7.28	3	Vertical	310	2.68	-	89.67	31.21	10.13	34.06
AV	5.4464G	47.55	54.00	-6.45	7.78	3	Vertical	310	2.68	-	39.77	31.64	10.20	34.06
PK	5.2982G	109.18	Inf	-Inf	7.28	3	Vertical	310	2.68	-	101.90	31.21	10.13	34.06
PK	5.4272G	61.48	74.00	-12.52	7.71	3	Vertical	310	2.68	-	53.77	31.58	10.19	34.06



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

29/11/2019

5300MHz\_TX



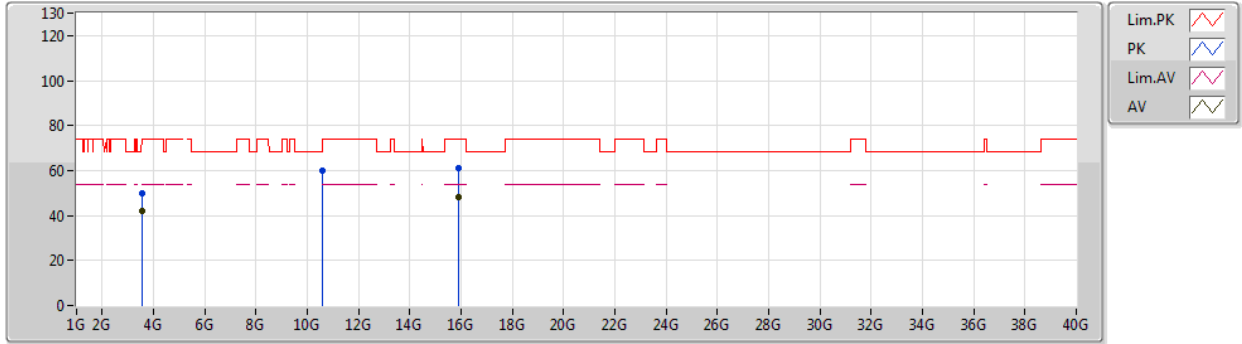
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AV	5.309G	114.75	Inf	-Inf	7.31	3	Horizontal	11	2.38	-	107.44	31.23	10.14	34.06
AV	5.4086G	53.61	54.00	-0.39	7.66	3	Horizontal	11	2.38	-	45.95	31.53	10.19	34.06
PK	5.3084G	125.44	Inf	-Inf	7.31	3	Horizontal	11	2.38	-	118.13	31.23	10.14	34.06
PK	5.3558G	69.86	74.00	-4.14	7.47	3	Horizontal	11	2.38	-	62.39	31.37	10.16	34.06



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

29/11/2019

5300MHz\_TX



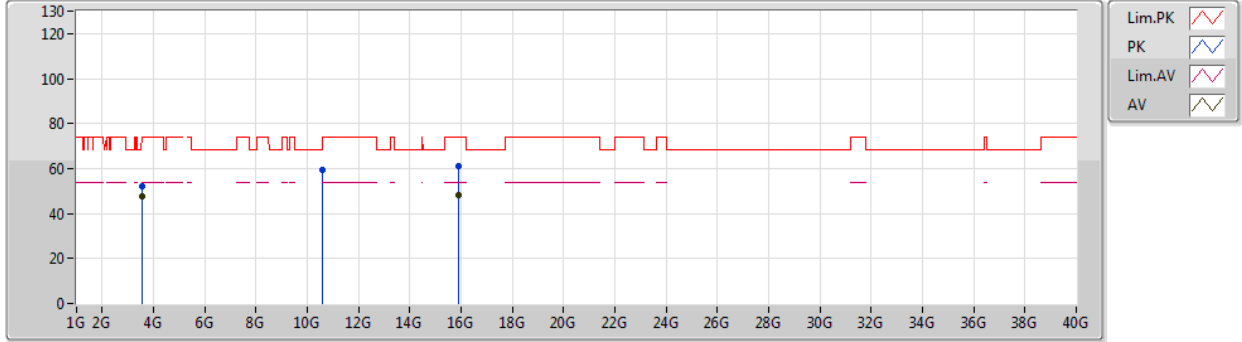
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AV	3.5333G	42.15	54.00	-11.85	4.31	3	Vertical	338	1.49	-	37.84	28.83	9.50	34.02
AV	15.9135G	48.23	54.00	-5.77	18.35	3	Vertical	351	2.17	-	29.88	37.77	14.97	34.39
PK	3.53315G	49.89	74.00	-24.11	4.31	3	Vertical	338	1.49	-	45.58	28.83	9.50	34.02
PK	10.59574G	59.77	68.20	-8.43	18.32	3	Vertical	310	1.86	-	41.45	39.67	13.05	34.40
PK	15.9069G	61.18	74.00	-12.82	18.36	3	Vertical	351	2.17	-	42.82	37.79	14.96	34.39



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

29/11/2019

5300MHz\_TX



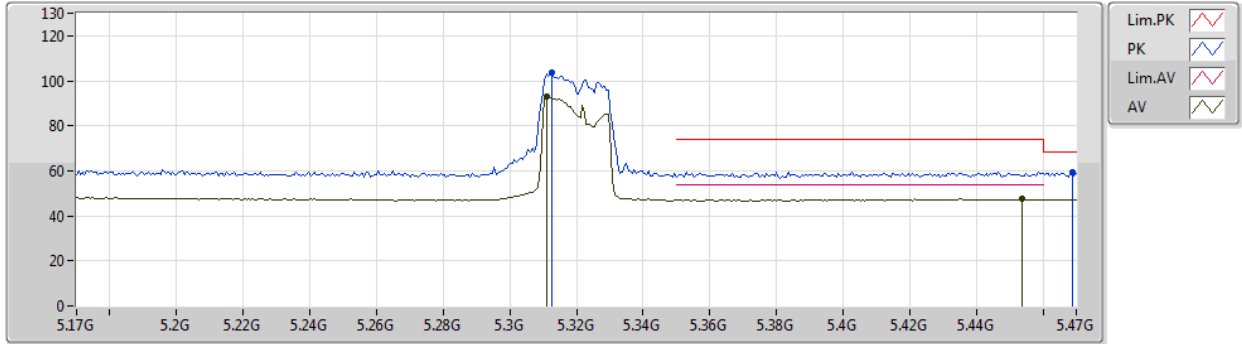
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AV	3.53332G	47.49	54.00	-6.51	4.31	3	Horizontal	20	1.50	-	43.18	28.83	9.50	34.02
AV	15.89148G	48.43	54.00	-5.57	18.42	3	Horizontal	110	2.20	-	30.01	37.84	14.95	34.37
PK	3.53319G	52.10	74.00	-21.90	4.31	3	Horizontal	20	1.50	-	47.79	28.83	9.50	34.02
PK	10.59472G	59.41	68.20	-8.79	18.32	3	Horizontal	2	1.44	-	41.09	39.67	13.05	34.40
PK	15.90666G	61.11	74.00	-12.89	18.37	3	Horizontal	110	2.20	-	42.74	37.79	14.96	34.38



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

29/11/2019

5320MHz\_TX



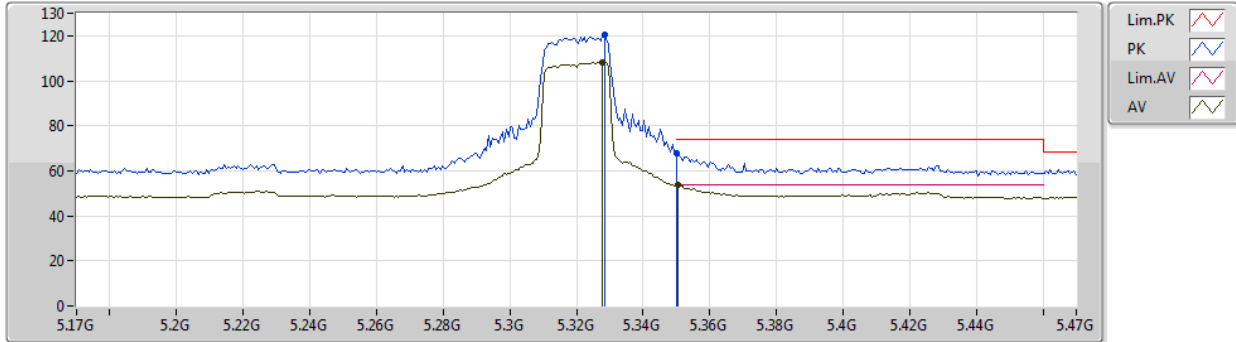
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AV	5.311G	92.81	Inf	-Inf	7.31	3	Vertical	34	2.92	-	85.50	31.23	10.14	34.06
AV	5.4538G	47.57	54.00	-6.43	7.79	3	Vertical	34	2.92	-	39.78	31.66	10.20	34.07
PK	5.3128G	103.40	Inf	-Inf	7.32	3	Vertical	34	2.92	-	96.08	31.24	10.14	34.06
PK	5.4688G	59.12	68.20	-9.08	7.85	3	Vertical	34	2.92	-	51.27	31.71	10.21	34.07



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

29/11/2019

5320MHz\_TX



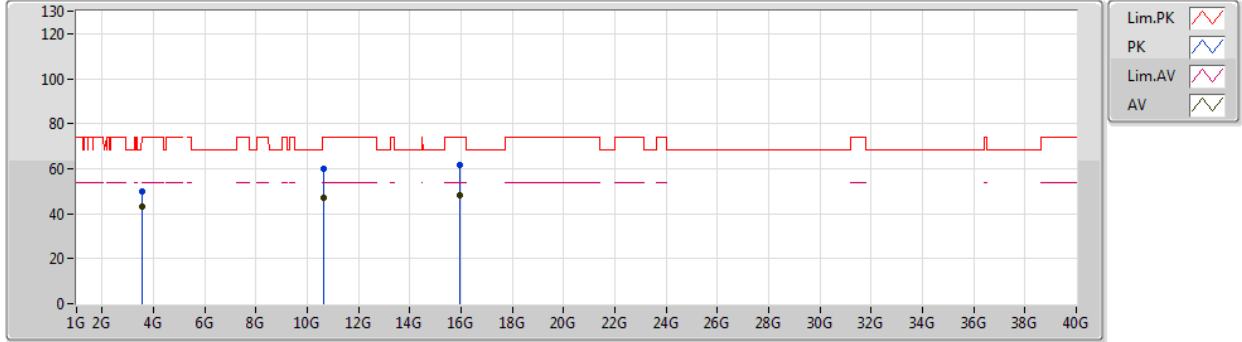
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AV	5.3278G	108.18	Inf	-Inf	7.37	3	Horizontal	349	2.40	-	100.81	31.28	10.15	34.06
AV	5.3506G	53.67	54.00	-0.33	7.45	3	Horizontal	349	2.40	-	46.22	31.35	10.16	34.06
PK	5.3284G	120.57	Inf	-Inf	7.38	3	Horizontal	349	2.40	-	113.19	31.29	10.15	34.06
PK	5.35G	68.01	74.00	-5.99	7.45	3	Horizontal	349	2.40	-	60.56	31.35	10.16	34.06



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

29/11/2019

5320MHz\_TX



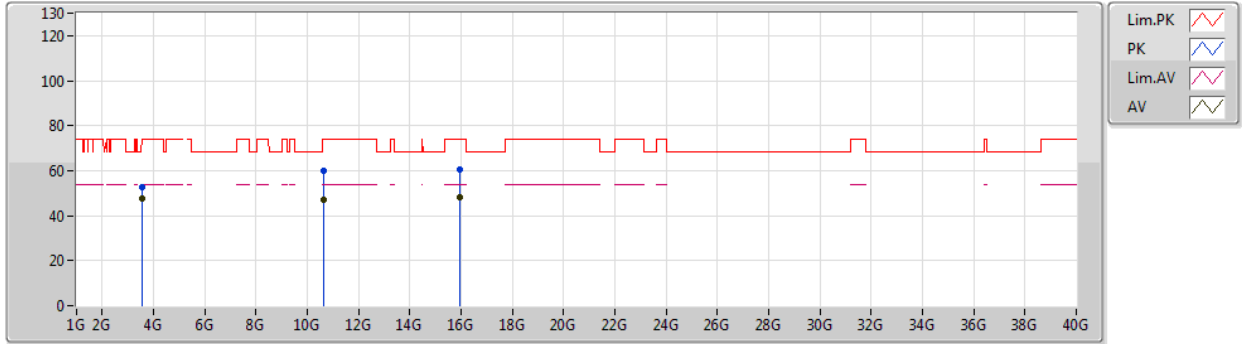
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AV	3.5467G	43.13	54.00	-10.87	4.37	3	Vertical	341	1.49	-	38.76	28.89	9.50	34.02
AV	10.6316G	46.81	54.00	-7.19	18.40	3	Vertical	106	1.65	-	28.41	39.72	13.06	34.38
AV	15.94578G	48.11	54.00	-5.89	18.24	3	Vertical	0	1.06	-	29.87	37.67	14.99	34.42
PK	3.54664G	50.05	74.00	-23.95	4.37	3	Vertical	341	1.49	-	45.68	28.89	9.50	34.02
PK	10.64972G	59.69	74.00	-14.31	18.44	3	Vertical	106	1.65	-	41.25	39.74	13.07	34.37
PK	15.9717G	61.60	74.00	-12.40	18.14	3	Vertical	0	1.06	-	43.46	37.59	15.00	34.45



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

29/11/2019

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	3.54665G	47.44	54.00	-6.56	4.37	3	Horizontal	24	1.50	-	43.07	28.89	9.50	34.02
AV	10.63532G	47.02	54.00	-6.98	18.42	3	Horizontal	115	2.99	-	28.60	39.73	13.07	34.38
AV	15.97458G	47.98	54.00	-6.02	18.13	3	Horizontal	98	1.97	-	29.85	37.58	15.00	34.45
PK	3.54681G	52.43	74.00	-21.57	4.37	3	Horizontal	24	1.50	-	48.06	28.89	9.50	34.02
PK	10.649G	59.82	74.00	-14.18	18.44	3	Horizontal	115	2.99	-	41.38	39.74	13.07	34.37
PK	15.95814G	60.40	74.00	-13.60	18.18	3	Horizontal	98	1.97	-	42.22	37.63	14.99	34.44

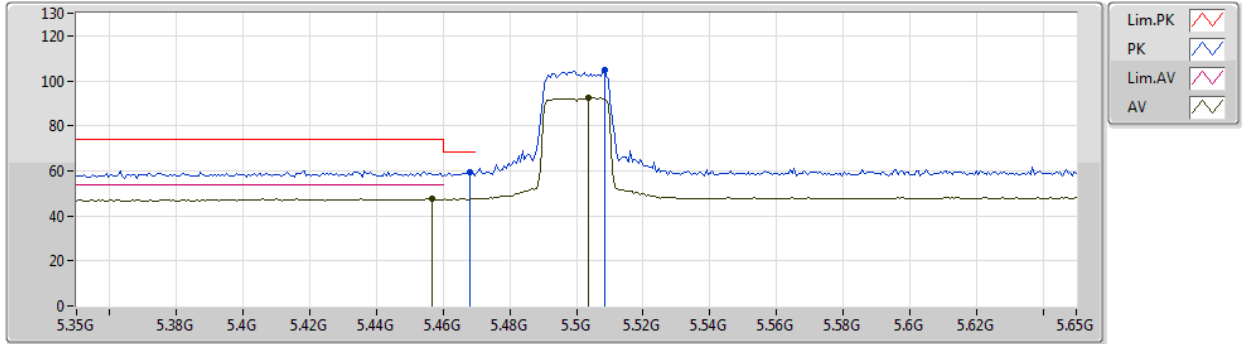




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

29/11/2019

5500MHz\_TX



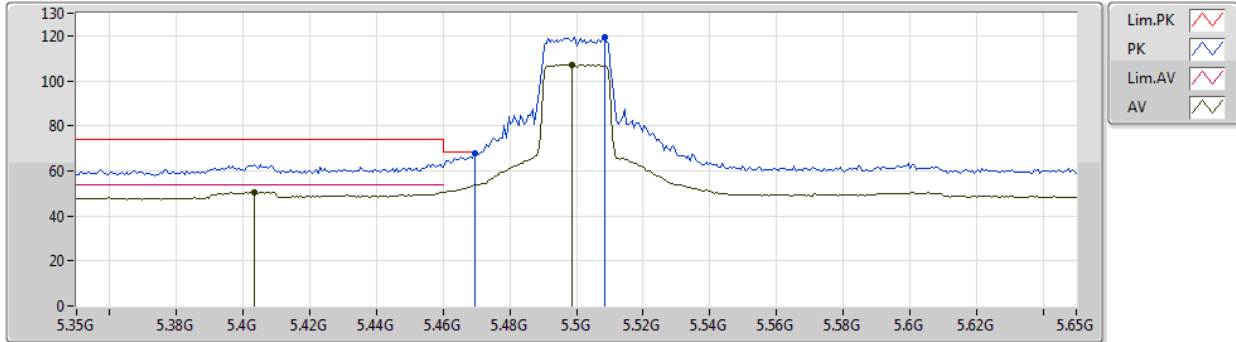
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AV	5.4568G	47.74	54.00	-6.26	7.80	3	Vertical	305	2.75	-	39.94	31.67	10.20	34.07
AV	5.5036G	92.40	Inf	-Inf	7.94	3	Vertical	305	2.75	-	84.46	31.79	10.22	34.07
PK	5.4682G	59.34	68.20	-8.86	7.84	3	Vertical	305	2.75	-	51.50	31.70	10.21	34.07
PK	5.5084G	104.51	Inf	-Inf	7.93	3	Vertical	305	2.75	-	96.58	31.78	10.22	34.07



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

29/11/2019

5500MHz\_TX



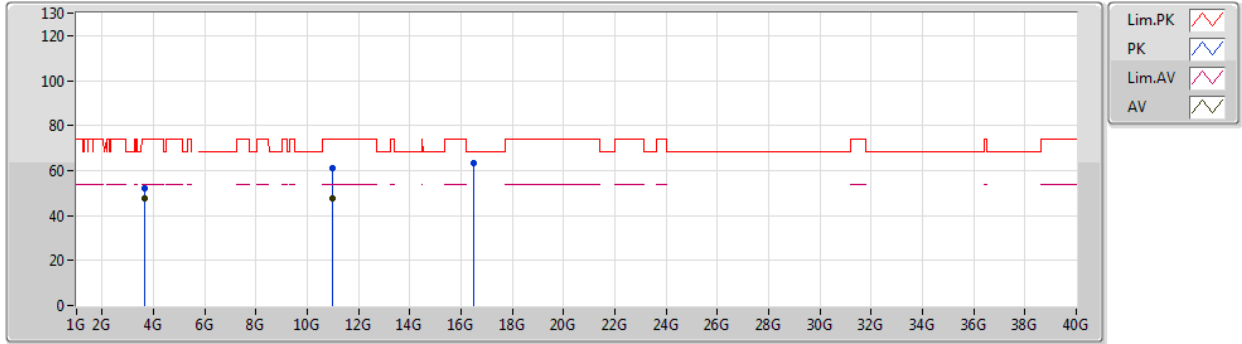
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AV	5.4034G	50.47	54.00	-3.53	7.64	3	Horizontal	357	2.65	-	42.83	31.51	10.19	34.06
AV	5.4988G	107.25	Inf	-Inf	7.94	3	Horizontal	357	2.65	-	99.31	31.80	10.21	34.07
PK	5.4694G	67.74	68.20	-0.46	7.85	3	Horizontal	357	2.65	-	59.89	31.71	10.21	34.07
PK	5.5084G	119.59	Inf	-Inf	7.93	3	Horizontal	357	2.65	-	111.66	31.78	10.22	34.07



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

29/11/2019

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	3.66669G	47.74	54.00	-6.26	4.68	3	Vertical	344	1.50	-	43.06	29.17	9.52	34.01
AV	11.00214G	47.90	54.00	-6.10	19.28	3	Vertical	312	2.84	-	28.62	40.20	13.24	34.16
PK	3.66663G	52.21	74.00	-21.79	4.68	3	Vertical	344	1.50	-	47.53	29.17	9.52	34.01
PK	11.00314G	60.88	74.00	-13.12	19.28	3	Vertical	312	2.84	-	41.60	40.20	13.24	34.16
PK	16.50026G	63.17	68.20	-5.03	19.63	3	Vertical	329	1.50	-	43.54	38.85	14.73	33.95



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

29/11/2019

5500MHz\_TX



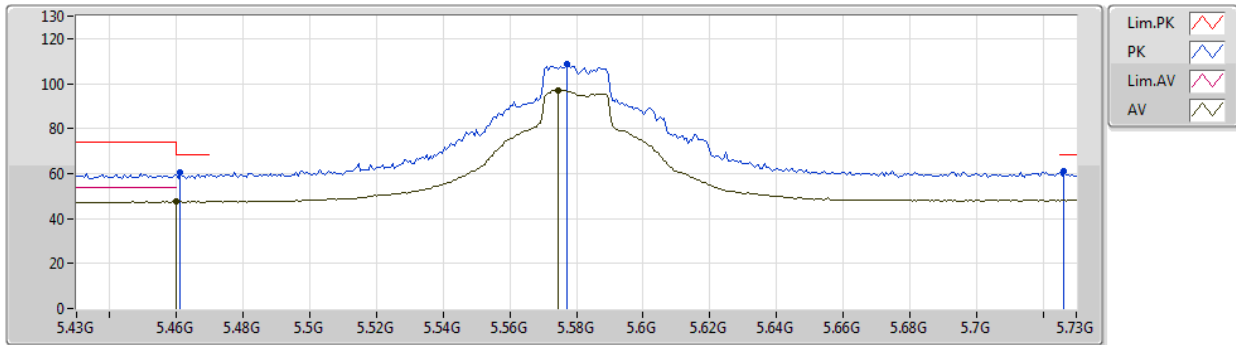
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AV	3.66667G	47.15	54.00	-6.85	4.68	3	Horizontal	285	1.50	-	42.47	29.17	9.52	34.01
AV	10.99714G	47.93	54.00	-6.07	19.28	3	Horizontal	159	1.50	-	28.65	40.20	13.24	34.16
PK	3.6667G	52.37	74.00	-21.63	4.68	3	Horizontal	285	1.50	-	47.69	29.17	9.52	34.01
PK	10.99998G	60.81	74.00	-13.19	19.28	3	Horizontal	159	1.50	-	41.53	40.20	13.24	34.16
PK	16.50272G	62.54	68.20	-5.66	19.64	3	Horizontal	321	1.50	-	42.90	38.86	14.73	33.95



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

29/11/2019

5580MHz\_TX



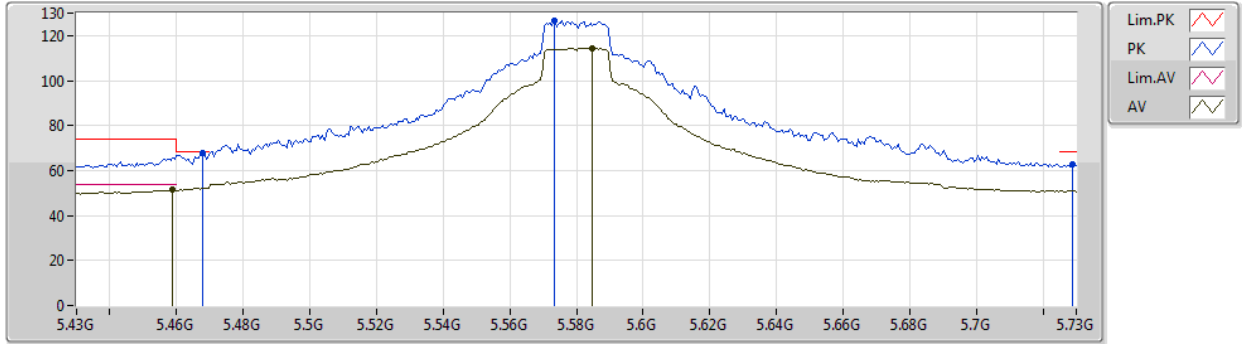
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AV	5.46G	47.59	54.00	-6.41	7.81	3	Vertical	57	2.95	-	39.78	31.68	10.20	34.07
AV	5.5746G	97.12	Inf	-Inf	7.82	3	Vertical	57	2.95	-	89.30	31.65	10.24	34.07
PK	5.4612G	60.26	68.20	-7.94	7.81	3	Vertical	57	2.95	-	52.45	31.68	10.20	34.07
PK	5.577G	108.50	Inf	-Inf	7.82	3	Vertical	57	2.95	-	100.68	31.65	10.24	34.07
PK	5.7264G	61.09	68.20	-7.11	8.21	3	Vertical	57	2.95	-	52.88	31.88	10.40	34.07



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

29/11/2019

5580MHz\_TX



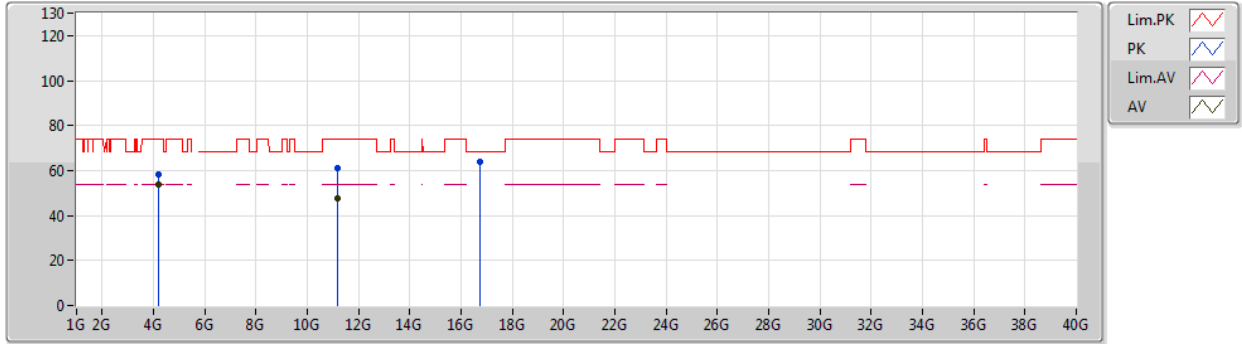
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AV	5.4588G	51.38	54.00	-2.62	7.81	3	Horizontal	0	2.54	-	43.57	31.68	10.20	34.07
AV	5.5848G	114.48	Inf	-Inf	7.80	3	Horizontal	0	2.54	-	106.68	31.63	10.24	34.07
PK	5.4678G	67.87	68.20	-0.33	7.84	3	Horizontal	0	2.54	-	60.03	31.70	10.21	34.07
PK	5.5734G	126.59	Inf	-Inf	7.82	3	Horizontal	0	2.54	-	118.77	31.65	10.24	34.07
PK	5.7288G	62.78	68.20	-5.42	8.22	3	Horizontal	0	2.54	-	54.56	31.89	10.40	34.07



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

29/11/2019

5580MHz\_TX



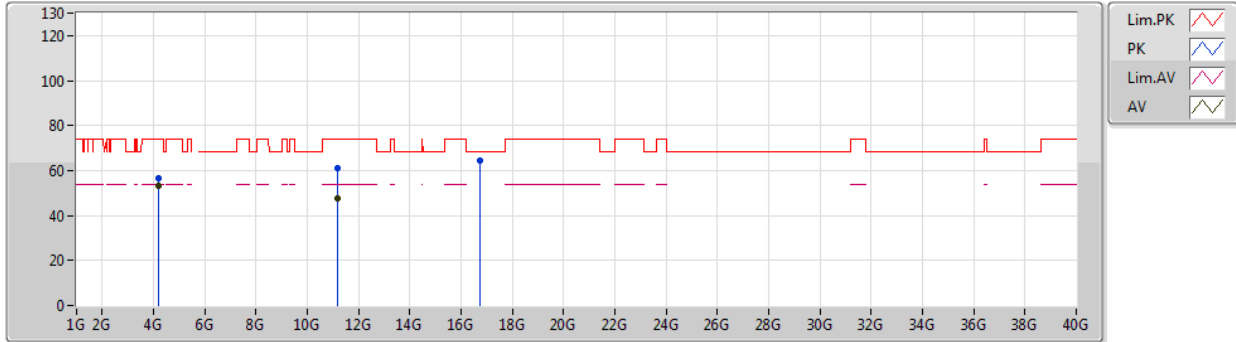
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AV	4.18501G	53.56	54.00	-0.44	5.60	3	Vertical	2	1.68	-	47.96	29.97	9.65	34.02
AV	11.16046G	47.70	54.00	-6.30	19.14	3	Vertical	164	1.50	-	28.56	39.99	13.32	34.17
PK	4.18495G	58.42	74.00	-15.58	5.60	3	Vertical	2	1.68	-	52.82	29.97	9.65	34.02
PK	11.1564G	61.00	74.00	-13.00	19.15	3	Vertical	164	1.50	-	41.85	40.00	13.32	34.17
PK	16.74216G	63.98	68.20	-4.22	20.40	3	Vertical	333	1.75	-	43.58	39.50	14.60	33.70



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

29/11/2019

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	4.18498G	53.15	54.00	-0.85	5.60	3	Horizontal	22	1.95	-	47.55	29.97	9.65	34.02
AV	11.15896G	47.65	54.00	-6.35	19.14	3	Horizontal	191	1.50	-	28.51	39.99	13.32	34.17
PK	4.18492G	56.35	74.00	-17.65	5.60	3	Horizontal	22	1.95	-	50.75	29.97	9.65	34.02
PK	11.15682G	61.01	74.00	-12.99	19.15	3	Horizontal	191	1.50	-	41.86	40.00	13.32	34.17
PK	16.73892G	64.53	68.20	-3.67	20.40	3	Horizontal	337	1.50	-	44.13	39.50	14.60	33.70

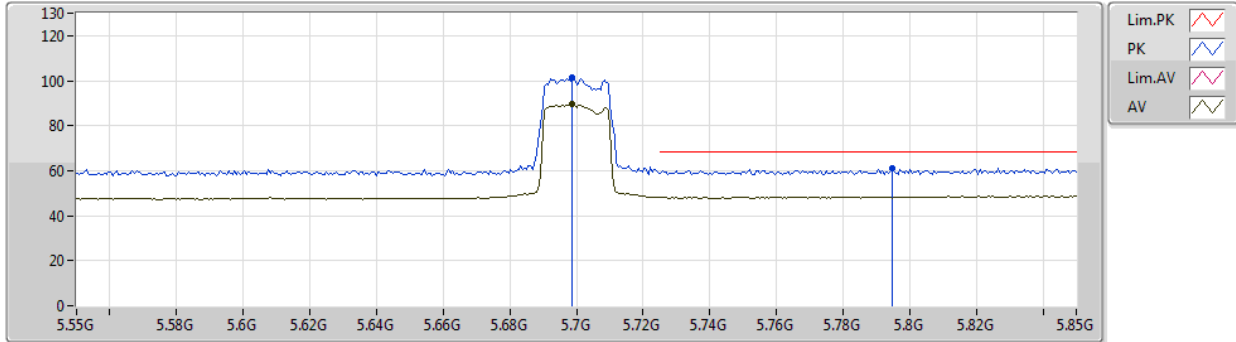




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

29/11/2019

5700MHz\_TX



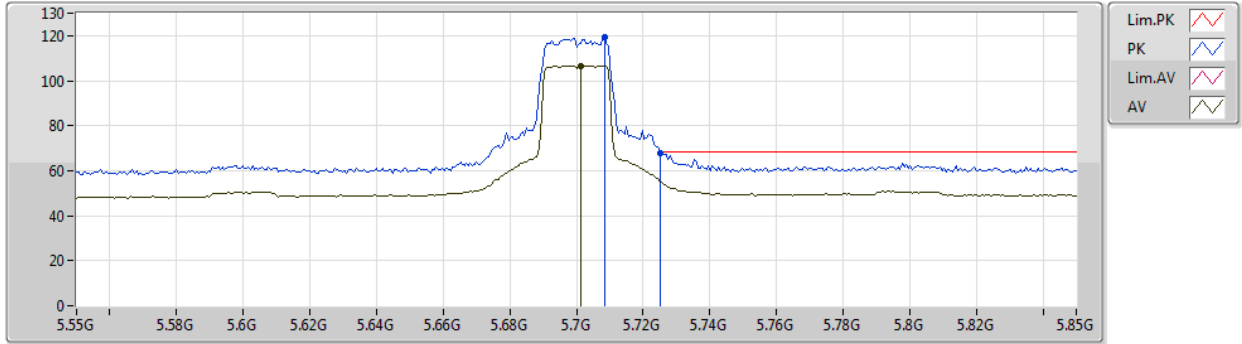
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AV	5.6988G	89.42	Inf	-Inf	8.09	3	Vertical	54	2.65	-	81.33	31.80	10.36	34.07
PK	5.6988G	101.26	Inf	-Inf	8.09	3	Vertical	54	2.65	-	93.17	31.80	10.36	34.07
PK	5.7948G	61.12	68.20	-7.08	8.48	3	Vertical	54	2.65	-	52.64	32.08	10.48	34.08



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

29/11/2019

5700MHz\_TX



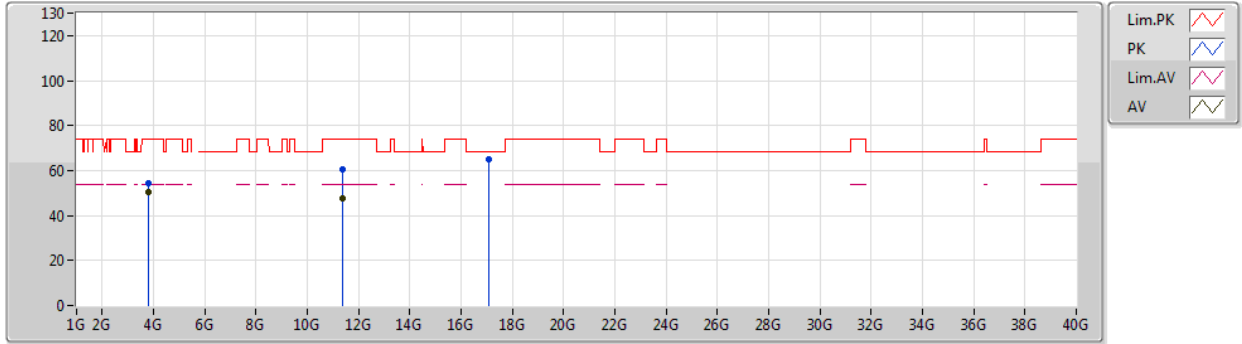
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AV	5.7012G	106.66	Inf	-Inf	8.10	3	Horizontal	359	2.59	-	98.56	31.80	10.37	34.07
PK	5.7084G	119.44	Inf	-Inf	8.14	3	Horizontal	359	2.59	-	111.30	31.83	10.38	34.07
PK	5.7252G	67.97	68.20	-0.23	8.21	3	Horizontal	359	2.59	-	59.76	31.88	10.40	34.07



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

29/11/2019

5700MHz\_TX



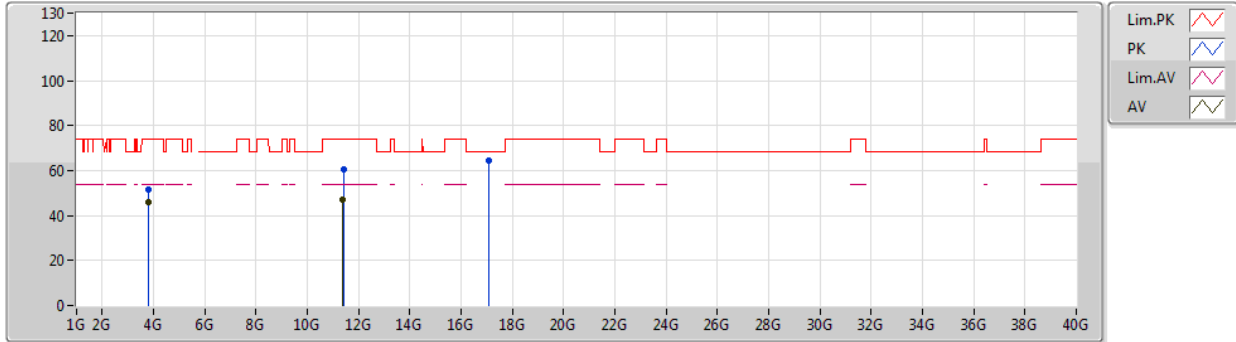
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AV	3.79998G	50.60	54.00	-3.40	4.81	3	Vertical	316	1.50	-	45.79	29.30	9.51	34.00
AV	11.39708G	47.43	54.00	-6.57	18.94	3	Vertical	140	1.50	-	28.49	39.68	13.44	34.18
PK	3.8001G	54.24	74.00	-19.76	4.81	3	Vertical	316	1.50	-	49.43	29.30	9.51	34.00
PK	11.39988G	60.36	74.00	-13.64	18.94	3	Vertical	140	1.50	-	41.42	39.68	13.44	34.18
PK	17.10042G	65.01	68.20	-3.19	21.96	3	Vertical	332	2.45	-	43.05	40.89	14.52	33.45



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

29/11/2019

5700MHz\_TX



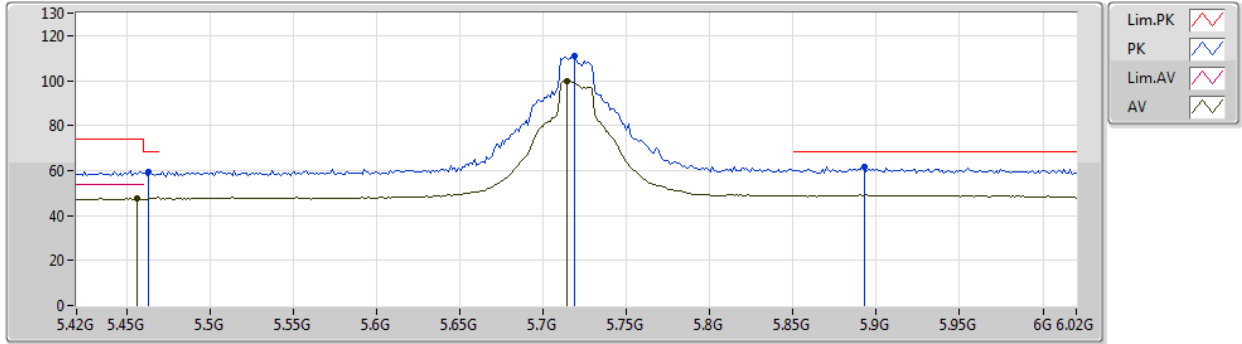
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AV	3.80002G	46.05	54.00	-7.95	4.81	3	Horizontal	1	1.50	-	41.24	29.30	9.51	34.00
AV	11.40018G	47.31	54.00	-6.69	18.94	3	Horizontal	320	1.69	-	28.37	39.68	13.44	34.18
PK	3.79996G	51.30	74.00	-22.70	4.81	3	Horizontal	1	1.50	-	46.49	29.30	9.51	34.00
PK	11.40494G	60.37	74.00	-13.63	18.93	3	Horizontal	320	1.69	-	41.44	39.67	13.44	34.18
PK	17.1015G	64.49	68.20	-3.71	21.97	3	Horizontal	306	2.34	-	42.52	40.90	14.52	33.45



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

29/11/2019

5720MHz Straddle 5.47-5.725GHz\_TX



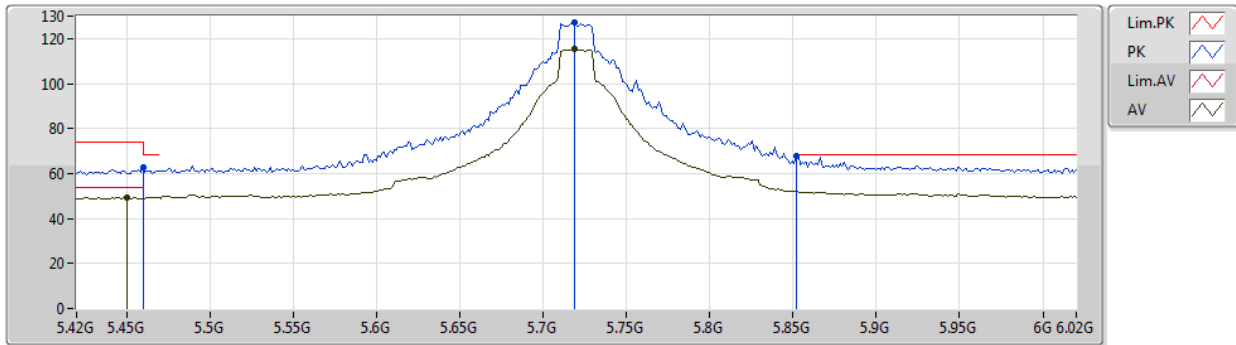
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AV	5.456G	47.45	54.00	-6.55	7.80	3	Vertical	48	2.70	-	39.65	31.67	10.20	34.07
AV	5.714G	99.99	Inf	-Inf	8.15	3	Vertical	48	2.70	-	91.84	31.84	10.38	34.07
PK	5.4632G	59.40	68.20	-8.80	7.82	3	Vertical	48	2.70	-	51.58	31.69	10.20	34.07
PK	5.7188G	111.08	Inf	-Inf	8.18	3	Vertical	48	2.70	-	102.90	31.86	10.39	34.07
PK	5.8928G	61.85	68.20	-6.35	8.83	3	Vertical	48	2.70	-	53.02	32.38	10.53	34.08



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

29/11/2019

5720MHz Straddle 5.47-5.725GHz\_TX



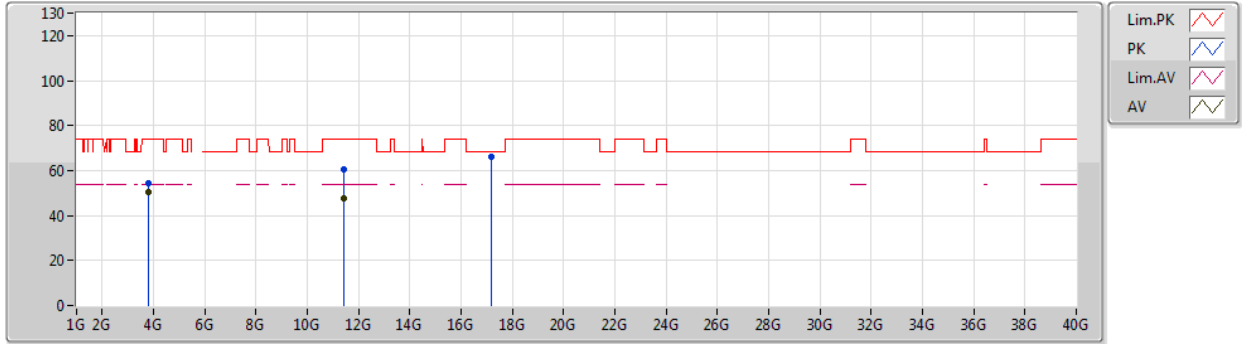
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AV	5.45G	49.41	54.00	-4.59	7.79	3	Horizontal	8	2.51	-	41.62	31.65	10.20	34.06
AV	5.7188G	115.23	Inf	-Inf	8.18	3	Horizontal	8	2.51	-	107.05	31.86	10.39	34.07
PK	5.46G	62.56	68.20	-5.64	7.81	3	Horizontal	8	2.51	-	54.75	31.68	10.20	34.07
PK	5.7188G	127.34	Inf	-Inf	8.18	3	Horizontal	8	2.51	-	119.16	31.86	10.39	34.07
PK	5.852G	68.04	68.20	-0.16	8.69	3	Horizontal	8	2.51	-	59.35	32.26	10.51	34.08



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

29/11/2019

5720MHz Straddle 5.47-5.725GHz\_TX



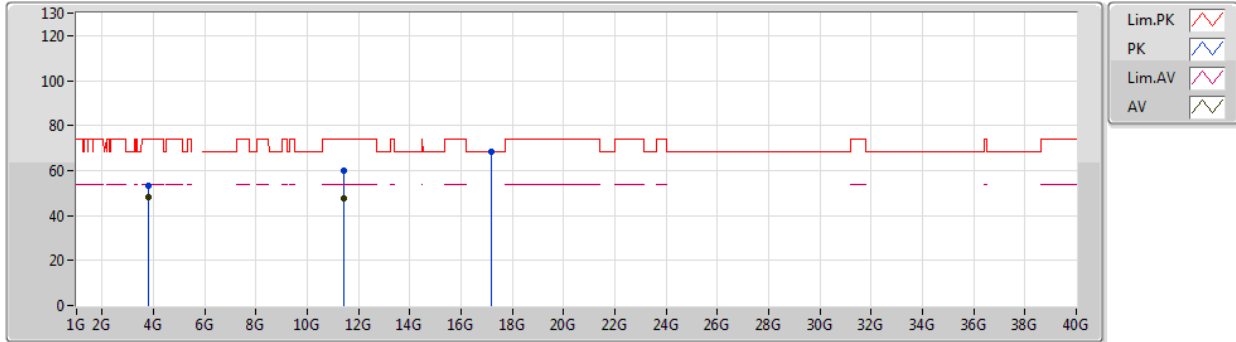
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AV	3.81334G	50.67	54.00	-3.33	4.86	3	Vertical	315	1.50	-	45.81	29.34	9.52	34.00
AV	11.43176G	47.73	54.00	-6.27	18.90	3	Vertical	317	1.91	-	28.83	39.64	13.45	34.19
PK	3.8132G	54.33	74.00	-19.67	4.86	3	Vertical	315	1.50	-	49.47	29.34	9.52	34.00
PK	11.43312G	60.33	74.00	-13.67	18.90	3	Vertical	317	1.91	-	41.43	39.64	13.45	34.19
PK	17.1695G	66.10	68.20	-2.10	22.48	3	Vertical	320	1.50	-	43.62	41.37	14.57	33.46



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

29/11/2019

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	48.45	54.00	-5.55	4.86	3	Horizontal	303	1.00	-	43.59	29.34	9.52	34.00
AV	11.44248G	47.64	54.00	-6.36	18.89	3	Horizontal	1	1.50	-	28.75	39.62	13.46	34.19
PK	3.81331G	53.12	74.00	-20.88	4.86	3	Horizontal	303	1.00	-	48.26	29.34	9.52	34.00
PK	11.43892G	60.04	74.00	-13.96	18.90	3	Horizontal	1	1.50	-	41.14	39.63	13.46	34.19
PK	17.1562G	68.09	68.20	-0.11	22.38	3	Horizontal	322	1.43	-	45.71	41.28	14.56	33.46

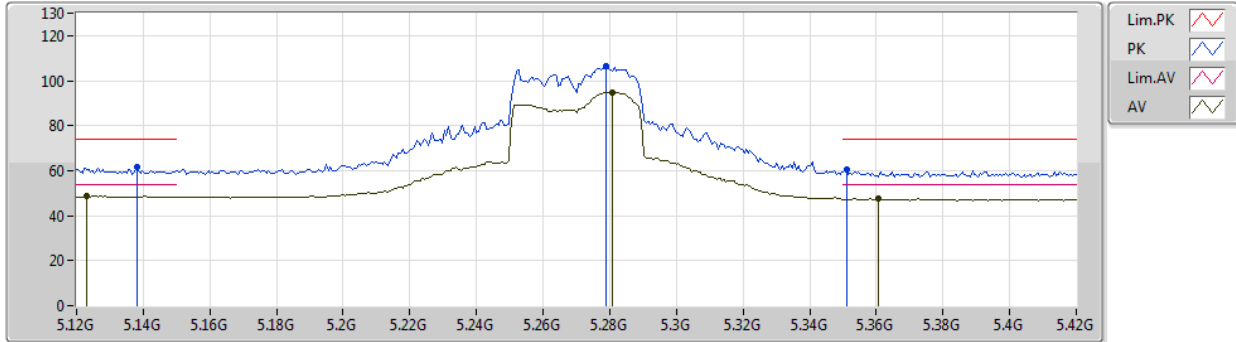




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

29/11/2019

5270MHz\_TX



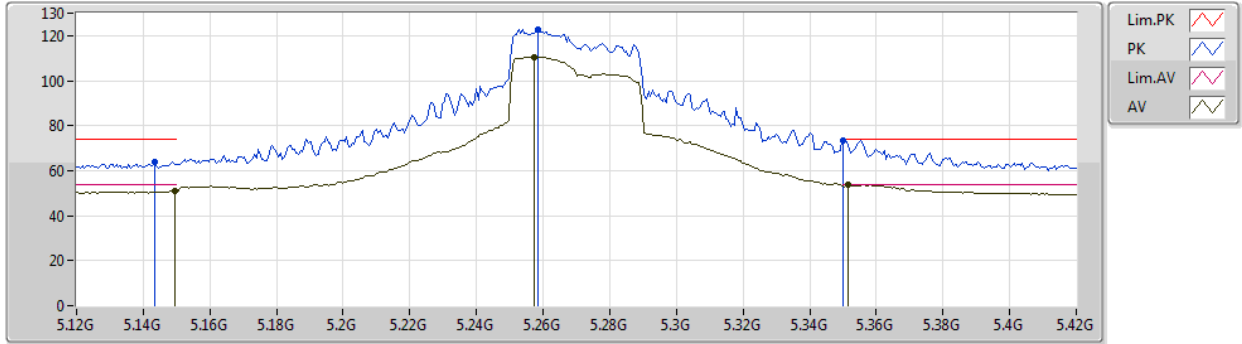
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AV	5.123G	48.66	54.00	-5.34	7.94	3	Vertical	302	1.00	-	40.72	31.91	10.08	34.05
AV	5.2808G	94.96	Inf	-Inf	7.34	3	Vertical	302	1.00	-	87.62	31.28	10.12	34.06
AV	5.3606G	47.46	54.00	-6.54	7.49	3	Vertical	302	1.00	-	39.97	31.38	10.17	34.06
PK	5.138G	61.53	74.00	-12.47	7.88	3	Vertical	302	1.00	-	53.65	31.85	10.08	34.05
PK	5.279G	106.20	Inf	-Inf	7.34	3	Vertical	302	1.00	-	98.86	31.28	10.12	34.06
PK	5.351G	60.66	74.00	-13.34	7.45	3	Vertical	302	1.00	-	53.21	31.35	10.16	34.06



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

29/11/2019

5270MHz\_TX



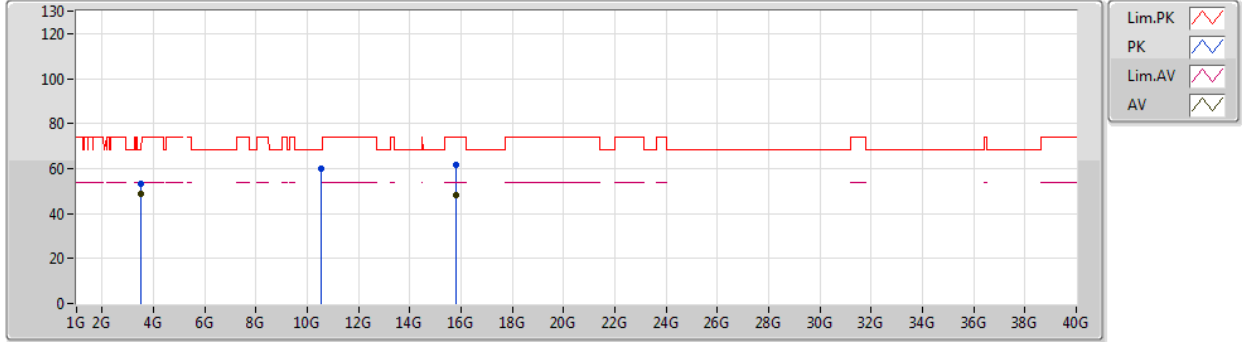
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AV	5.1494G	50.80	54.00	-3.20	7.83	3	Horizontal	9	1.94	-	42.97	31.80	10.08	34.05
AV	5.2574G	110.52	Inf	-Inf	7.42	3	Horizontal	9	1.94	-	103.10	31.37	10.11	34.06
AV	5.3516G	53.63	54.00	-0.37	7.45	3	Horizontal	9	1.94	-	46.18	31.35	10.16	34.06
PK	5.1434G	63.78	74.00	-10.22	7.86	3	Horizontal	9	1.94	-	55.92	31.83	10.08	34.05
PK	5.2586G	122.86	Inf	-Inf	7.42	3	Horizontal	9	1.94	-	115.44	31.37	10.11	34.06
PK	5.35G	73.60	74.00	-0.40	7.45	3	Horizontal	9	1.94	-	66.15	31.35	10.16	34.06



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

29/11/2019

5270MHz\_TX



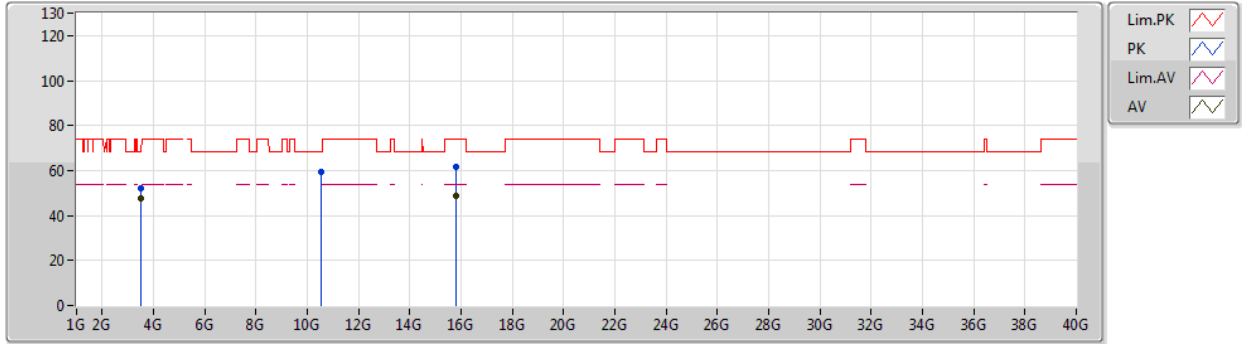
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.51334G	48.69	54.00	-5.31	4.22	3	Vertical	324	3.00	-	44.47	28.75	9.49	34.02
AV	15.8022G	48.41	54.00	-5.59	18.73	3	Vertical	34	1.11	-	29.68	38.11	14.90	34.28
PK	3.51333G	53.20	74.00	-20.80	4.22	3	Vertical	324	3.00	-	48.98	28.75	9.49	34.02
PK	10.53588G	59.83	68.20	-8.37	18.18	3	Vertical	271	2.46	-	41.65	39.60	13.02	34.44
PK	15.80996G	61.86	74.00	-12.14	18.70	3	Vertical	34	1.11	-	43.16	38.09	14.90	34.29



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

29/11/2019

5270MHz\_TX



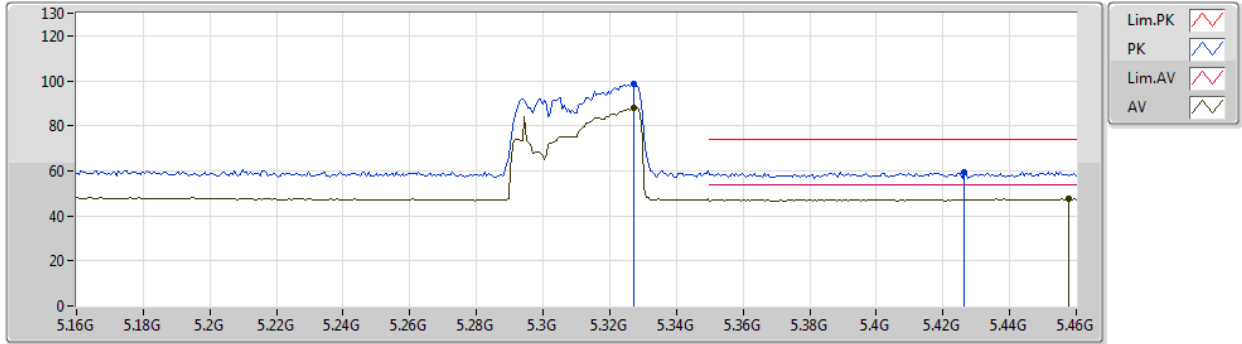
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AV	3.51334G	47.67	54.00	-6.33	4.22	3	Horizontal	26	1.00	-	43.45	28.75	9.49	34.02
AV	15.81056G	48.51	54.00	-5.49	18.70	3	Horizontal	156	1.50	-	29.81	38.09	14.90	34.29
PK	3.51327G	52.39	74.00	-21.61	4.22	3	Horizontal	26	1.00	-	48.17	28.75	9.49	34.02
PK	10.54382G	59.41	68.20	-8.79	18.20	3	Horizontal	126	1.50	-	41.21	39.61	13.02	34.43
PK	15.8074G	61.62	74.00	-12.38	18.72	3	Horizontal	156	1.50	-	42.90	38.10	14.90	34.28



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

29/11/2019

5310MHz\_TX



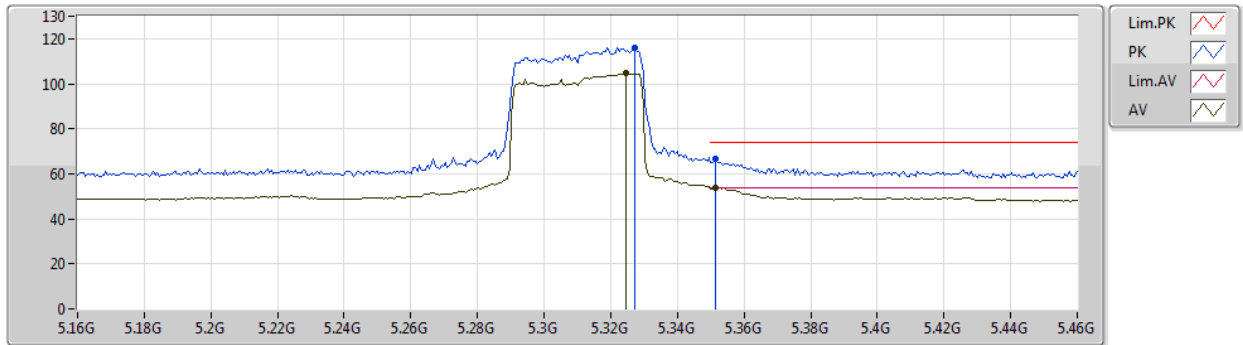
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AV	5.3274G	88.18	Inf	-Inf	7.37	3	Vertical	35	1.45	-	80.81	31.28	10.15	34.06
AV	5.4576G	47.41	54.00	-6.59	7.80	3	Vertical	35	1.45	-	39.61	31.67	10.20	34.07
PK	5.3274G	98.78	Inf	-Inf	7.37	3	Vertical	35	1.45	-	91.41	31.28	10.15	34.06
PK	5.4264G	59.51	74.00	-14.49	7.71	3	Vertical	35	1.45	-	51.80	31.58	10.19	34.06



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

29/11/2019

5310MHz\_TX



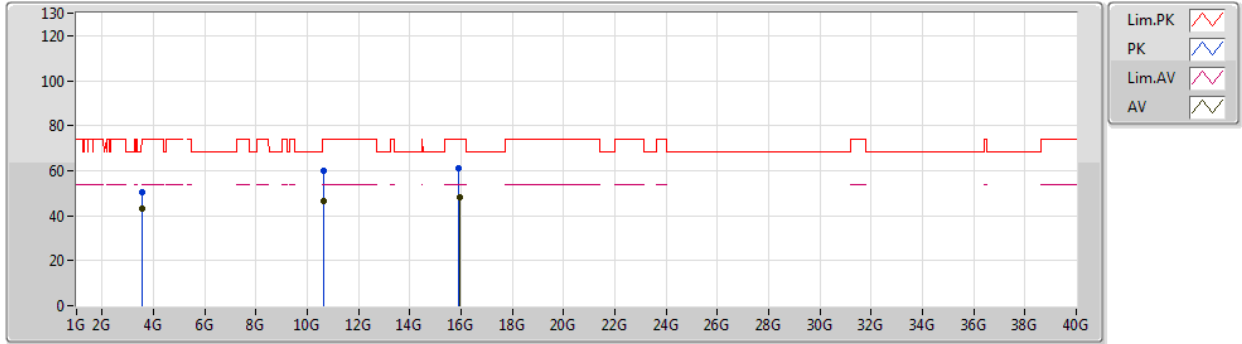
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AV	5.3244G	104.75	Inf	-Inf	7.36	3	Horizontal	1	2.41	-	97.39	31.27	10.15	34.06
AV	5.3514G	53.96	54.00	-0.04	7.45	3	Horizontal	1	2.41	-	46.51	31.35	10.16	34.06
PK	5.3274G	116.08	Inf	-Inf	7.37	3	Horizontal	1	2.41	-	108.71	31.28	10.15	34.06
PK	5.3514G	66.76	74.00	-7.24	7.45	3	Horizontal	1	2.41	-	59.31	31.35	10.16	34.06



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

29/11/2019

5310MHz\_TX



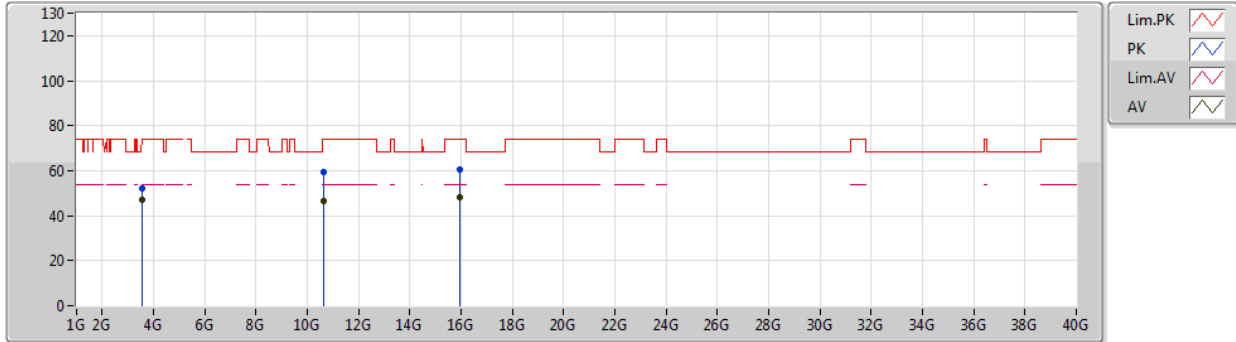
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AV	3.53996G	43.24	54.00	-10.76	4.34	3	Vertical	346	1.50	-	38.90	28.86	9.50	34.02
AV	10.6177G	46.70	54.00	-7.30	18.37	3	Vertical	276	1.50	-	28.33	39.70	13.06	34.39
AV	15.92888G	48.07	54.00	-5.93	18.29	3	Vertical	96	1.50	-	29.78	37.72	14.98	34.41
PK	3.53991G	50.49	74.00	-23.51	4.34	3	Vertical	346	1.50	-	46.15	28.86	9.50	34.02
PK	10.62006G	59.91	74.00	-14.09	18.38	3	Vertical	276	1.50	-	41.53	39.71	13.06	34.39
PK	15.92388G	61.16	74.00	-12.84	18.31	3	Vertical	96	1.50	-	42.85	37.74	14.97	34.40



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

29/11/2019

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	3.539999G	47.27	54.00	-6.73	4.34	3	Horizontal	27	1.50	-	42.93	28.86	9.50	34.02
AV	10.62014G	46.77	54.00	-7.23	18.38	3	Horizontal	123	1.74	-	28.39	39.71	13.06	34.39
AV	15.92864G	48.07	54.00	-5.93	18.29	3	Horizontal	148	1.50	-	29.78	37.72	14.98	34.41
PK	3.54002G	52.26	74.00	-21.74	4.34	3	Horizontal	27	1.50	-	47.92	28.86	9.50	34.02
PK	10.62442G	59.26	74.00	-14.74	18.38	3	Horizontal	123	1.74	-	40.88	39.71	13.06	34.39
PK	15.93708G	60.70	74.00	-13.30	18.26	3	Horizontal	148	1.50	-	42.44	37.70	14.98	34.42

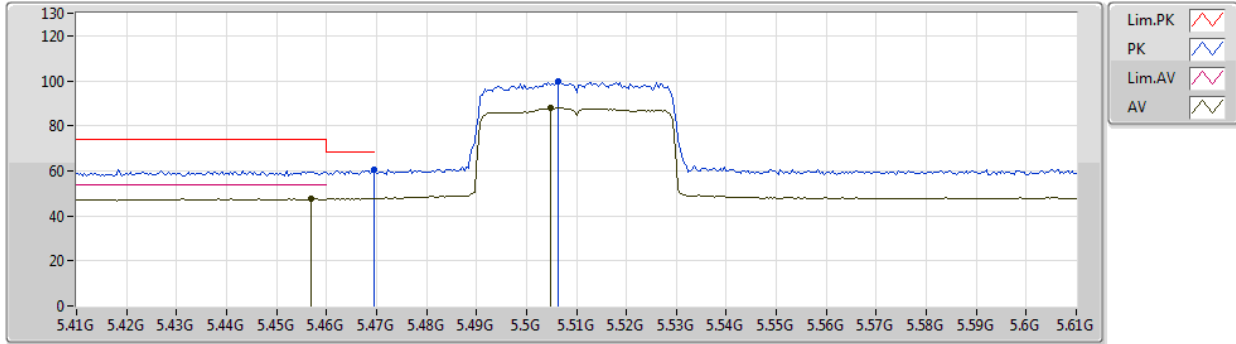




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

29/11/2019

5510MHz\_TX



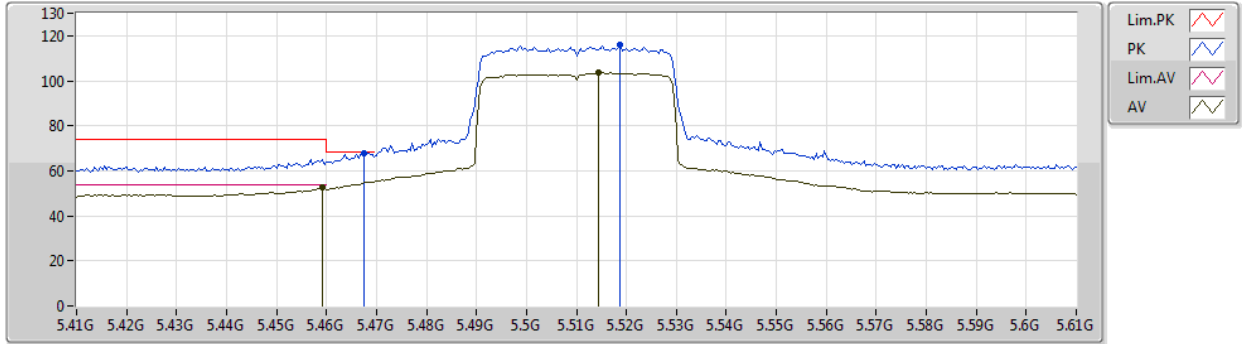
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AV	5.4568G	47.52	54.00	-6.48	7.80	3	Vertical	308	2.83	-	39.72	31.67	10.20	34.07
AV	5.5048G	87.90	Inf	-Inf	7.94	3	Vertical	308	2.83	-	79.96	31.79	10.22	34.07
PK	5.4696G	60.37	68.20	-7.83	7.85	3	Vertical	308	2.83	-	52.52	31.71	10.21	34.07
PK	5.5064G	99.50	Inf	-Inf	7.94	3	Vertical	308	2.83	-	91.56	31.79	10.22	34.07



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

29/11/2019

5510MHz\_TX



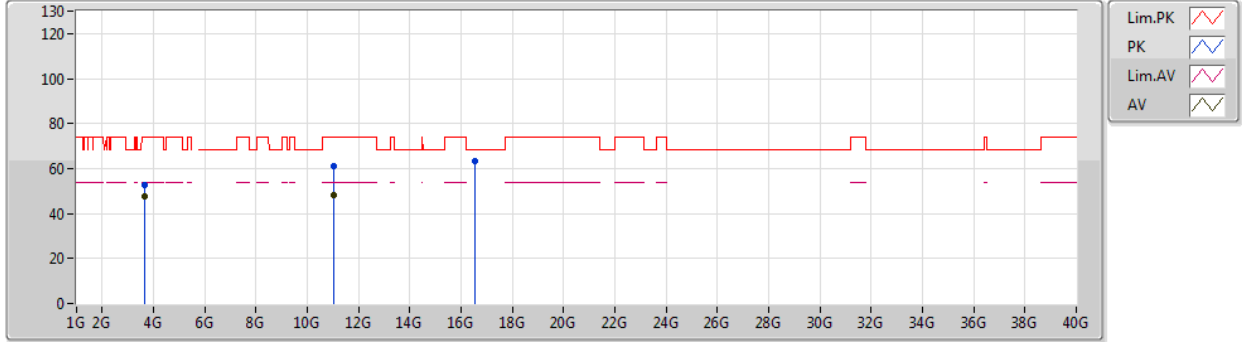
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AV	5.4592G	52.69	54.00	-1.31	7.81	3	Horizontal	14	2.61	-	44.88	31.68	10.20	34.07
AV	5.5144G	103.49	Inf	-Inf	7.92	3	Horizontal	14	2.61	-	95.57	31.77	10.22	34.07
PK	5.4676G	68.03	68.20	-0.17	7.84	3	Horizontal	14	2.61	-	60.19	31.70	10.21	34.07
PK	5.5188G	115.74	Inf	-Inf	7.91	3	Horizontal	14	2.61	-	107.83	31.76	10.22	34.07



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

29/11/2019

5510MHz\_TX



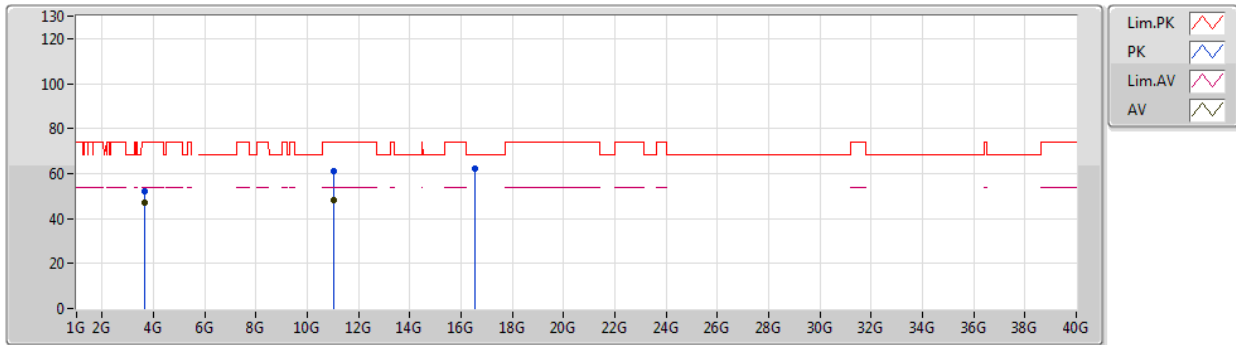
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AV	3.67335G	47.49	54.00	-6.51	4.68	3	Vertical	20	2.28	-	42.81	29.17	9.52	34.01
AV	11.02312G	47.96	54.00	-6.04	19.26	3	Vertical	245	2.02	-	28.70	40.17	13.25	34.16
PK	3.67338G	52.76	74.00	-21.24	4.68	3	Vertical	20	2.28	-	48.08	29.17	9.52	34.01
PK	11.01052G	61.21	74.00	-12.79	19.28	3	Vertical	245	2.02	-	41.93	40.19	13.25	34.16
PK	16.5336G	63.07	68.20	-5.13	19.74	3	Vertical	222	1.02	-	43.33	38.94	14.72	33.92



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

29/11/2019

5510MHz\_TX



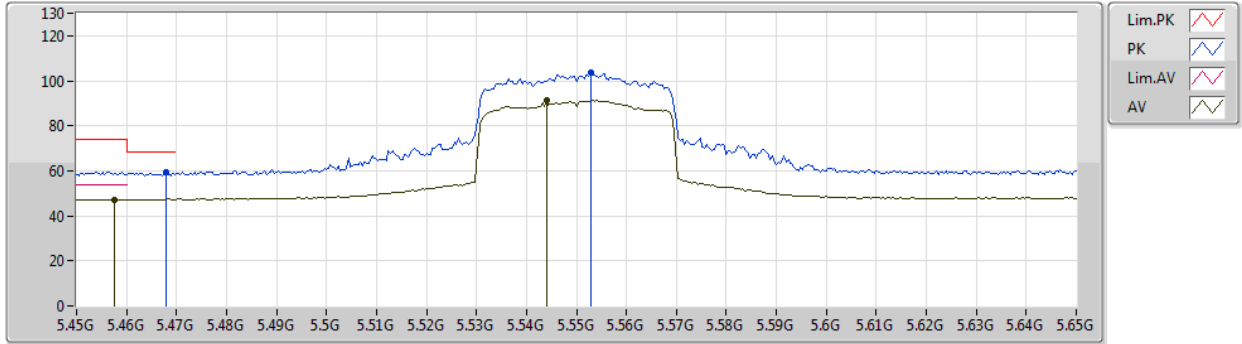
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.67332G	47.03	54.00	-6.97	4.68	3	Horizontal	297	1.50	-	42.35	29.17	9.52	34.01
AV	11.029G	47.91	54.00	-6.09	19.26	3	Horizontal	229	1.70	-	28.65	40.16	13.26	34.16
PK	3.67312G	52.01	74.00	-21.99	4.68	3	Horizontal	297	1.50	-	47.33	29.17	9.52	34.01
PK	11.02474G	61.19	74.00	-12.81	19.26	3	Horizontal	229	1.70	-	41.93	40.17	13.25	34.16
PK	16.53702G	62.32	68.20	-5.88	19.74	3	Horizontal	278	1.77	-	42.58	38.95	14.71	33.92



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

29/11/2019

5550MHz\_TX



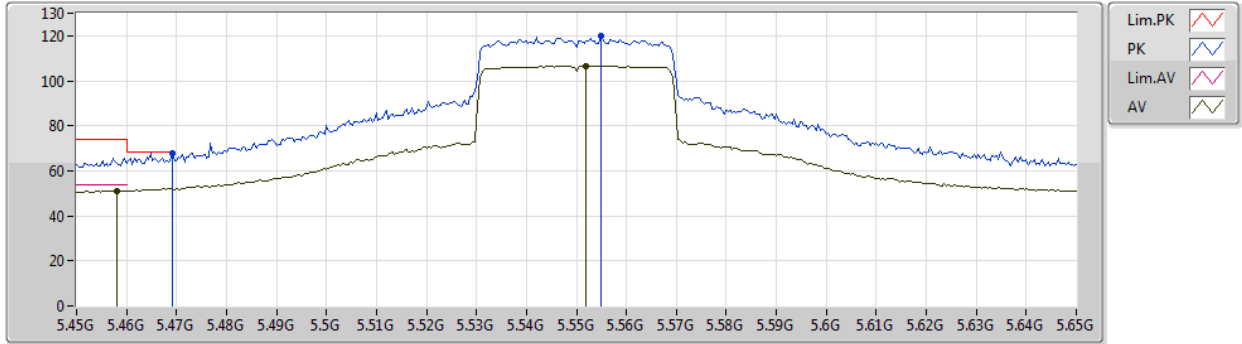
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AV	5.4576G	47.32	54.00	-6.68	7.80	3	Vertical	43	2.87	-	39.52	31.67	10.20	34.07
AV	5.544G	91.52	Inf	-Inf	7.87	3	Vertical	43	2.87	-	83.65	31.71	10.23	34.07
PK	5.468G	59.32	68.20	-8.88	7.84	3	Vertical	43	2.87	-	51.48	31.70	10.21	34.07
PK	5.5528G	103.83	Inf	-Inf	7.85	3	Vertical	43	2.87	-	95.98	31.69	10.23	34.07



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

29/11/2019

5550MHz\_TX



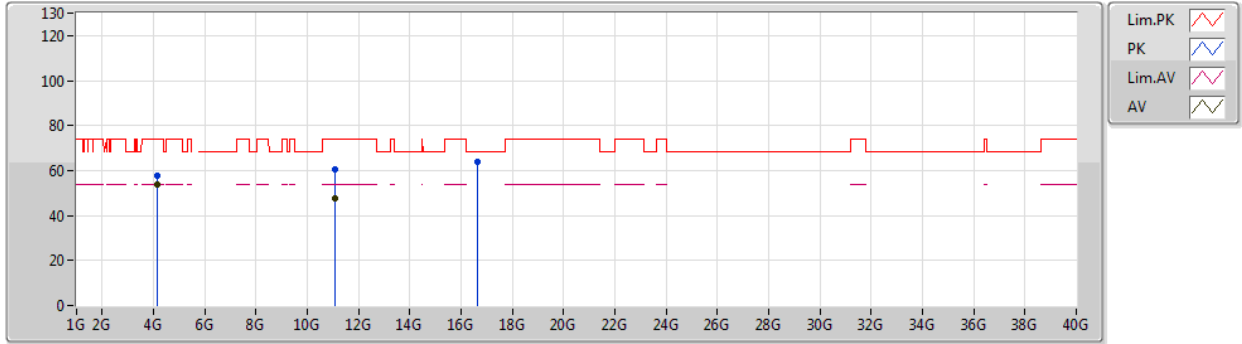
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	51.27	54.00	-2.73	7.80	3	Horizontal	10	2.64	-	43.47	31.67	10.20	34.07
AV	5.552G	106.73	Inf	-Inf	7.86	3	Horizontal	10	2.64	-	98.87	31.70	10.23	34.07
PK	5.4692G	68.08	68.20	-0.12	7.85	3	Horizontal	10	2.64	-	60.23	31.71	10.21	34.07
PK	5.5548G	119.98	Inf	-Inf	7.85	3	Horizontal	10	2.64	-	112.13	31.69	10.23	34.07



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

29/11/2019

5550MHz\_TX



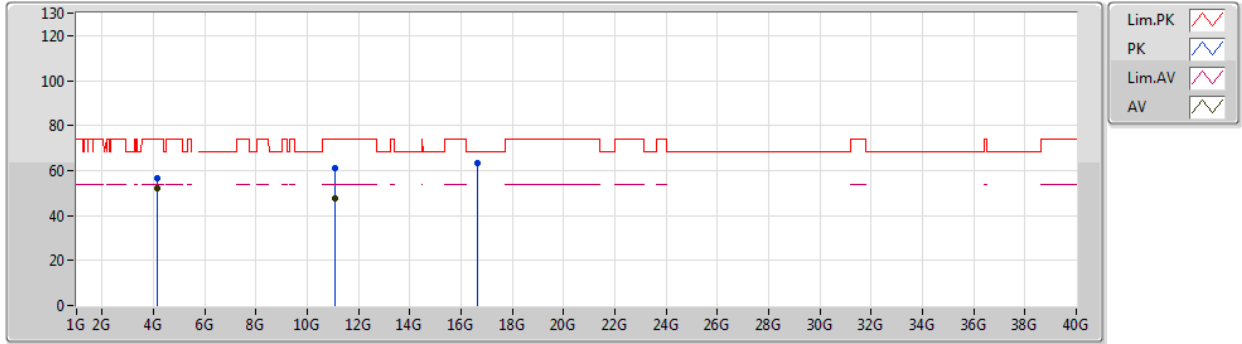
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.1625G	53.67	54.00	-0.33	5.56	3	Vertical	13	1.50	-	48.11	29.93	9.65	34.02
AV	11.08728G	47.71	54.00	-6.29	19.20	3	Vertical	254	2.72	-	28.51	40.09	13.28	34.17
PK	4.16248G	57.71	74.00	-16.29	5.55	3	Vertical	13	1.50	-	52.16	29.92	9.65	34.02
PK	11.1024G	60.52	74.00	-13.48	19.19	3	Vertical	254	2.72	-	41.33	40.07	13.29	34.17
PK	16.64184G	63.83	68.20	-4.37	20.07	3	Vertical	335	1.50	-	43.76	39.23	14.65	33.81



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

29/11/2019

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	4.16252G	51.95	54.00	-2.05	5.56	3	Horizontal	30	1.50	-	46.39	29.93	9.65	34.02
AV	11.08722G	47.75	54.00	-6.25	19.20	3	Horizontal	131	3.00	-	28.55	40.09	13.28	34.17
PK	4.16251G	56.53	74.00	-17.47	5.56	3	Horizontal	30	1.50	-	50.97	29.93	9.65	34.02
PK	11.09172G	61.30	74.00	-12.70	19.20	3	Horizontal	131	3.00	-	42.10	40.08	13.29	34.17
PK	16.64628G	63.39	68.20	-4.81	20.09	3	Horizontal	94	2.61	-	43.30	39.24	14.65	33.80

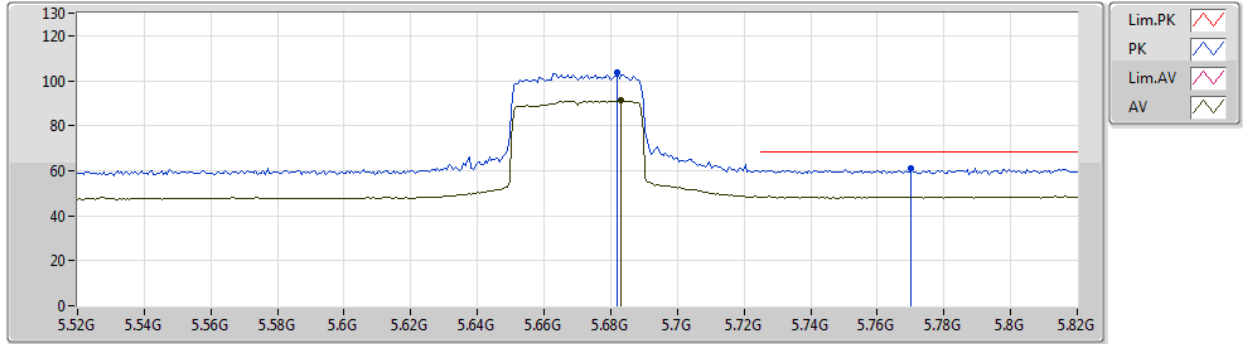




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

29/11/2019

5670MHz\_TX



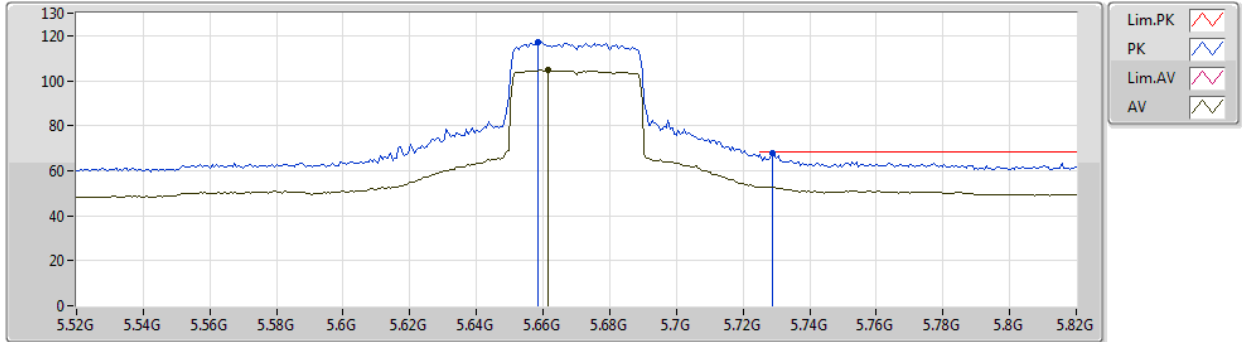
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6832G	91.16	Inf	-Inf	8.04	3	Vertical	344	2.69	-	83.12	31.77	10.34	34.07
PK	5.682G	103.71	Inf	-Inf	8.03	3	Vertical	344	2.69	-	95.68	31.76	10.34	34.07
PK	5.7702G	60.92	68.20	-7.28	8.38	3	Vertical	344	2.69	-	52.54	32.01	10.45	34.08



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

29/11/2019

5670MHz\_TX



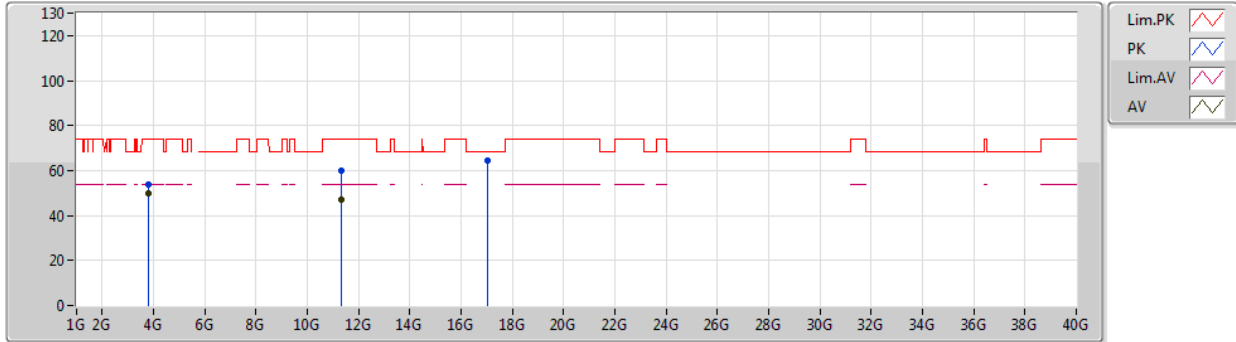
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6616G	104.65	Inf	-Inf	7.97	3	Horizontal	7	2.48	-	96.68	31.72	10.32	34.07
PK	5.6586G	117.30	Inf	-Inf	7.96	3	Horizontal	7	2.48	-	109.34	31.72	10.31	34.07
PK	5.7288G	67.59	68.20	-0.61	8.22	3	Horizontal	7	2.48	-	59.37	31.89	10.40	34.07



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

29/11/2019

5670MHz\_TX



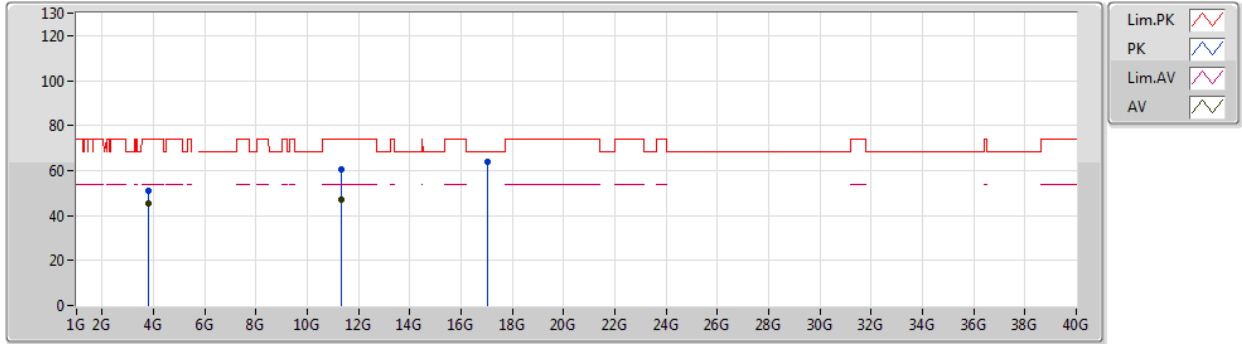
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AV	3.78001G	50.02	54.00	-3.98	4.79	3	Vertical	323	1.50	-	45.23	29.28	9.51	34.00
AV	11.3457G	47.22	54.00	-6.78	18.98	3	Vertical	143	1.78	-	28.24	39.75	13.41	34.18
PK	3.78G	53.85	74.00	-20.15	4.79	3	Vertical	323	1.50	-	49.06	29.28	9.51	34.00
PK	11.33814G	60.20	74.00	-13.80	18.99	3	Vertical	143	1.78	-	41.21	39.76	13.41	34.18
PK	17.02332G	64.68	68.20	-3.52	21.40	3	Vertical	0	1.46	-	43.28	40.36	14.47	33.43



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

29/11/2019

5670MHz\_TX



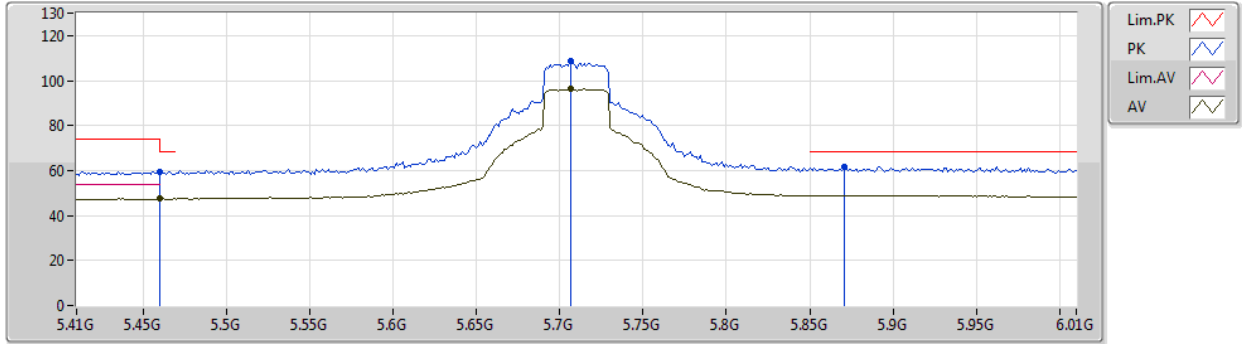
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AV	3.78G	45.54	54.00	-8.46	4.79	3	Horizontal	304	1.50	-	40.75	29.28	9.51	34.00
AV	11.33406G	47.28	54.00	-6.72	19.00	3	Horizontal	324	2.00	-	28.28	39.77	13.41	34.18
PK	3.77994G	51.27	74.00	-22.73	4.79	3	Horizontal	304	1.50	-	46.48	29.28	9.51	34.00
PK	11.35218G	60.49	74.00	-13.51	18.97	3	Horizontal	324	2.00	-	41.52	39.74	13.41	34.18
PK	17.02134G	64.04	68.20	-4.16	21.39	3	Horizontal	96	2.90	-	42.65	40.35	14.47	33.43



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

29/11/2019

5710MHz Straddle 5.47-5.725GHz\_TX



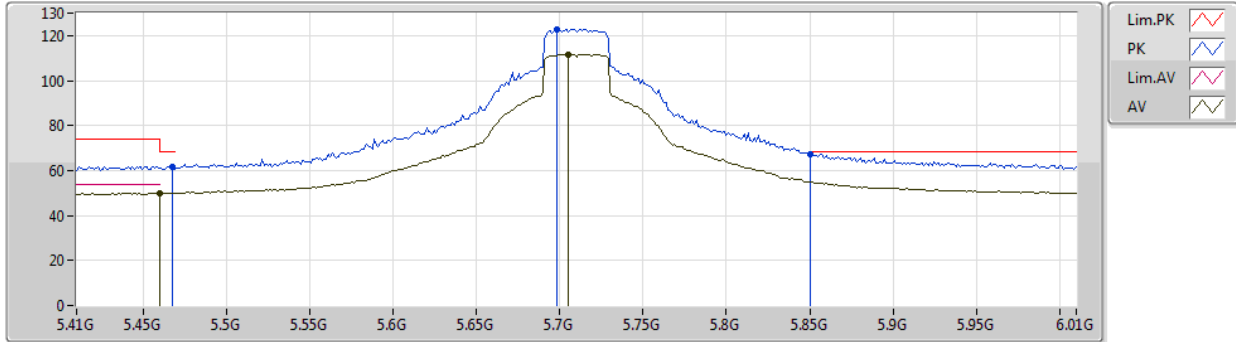
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	47.40	54.00	-6.60	7.81	3	Vertical	347	2.66	-	39.59	31.68	10.20	34.07
AV	5.7064G	96.24	Inf	-Inf	8.12	3	Vertical	347	2.66	-	88.12	31.82	10.37	34.07
PK	5.46G	59.20	68.20	-9.00	7.81	3	Vertical	347	2.66	-	51.39	31.68	10.20	34.07
PK	5.7064G	108.92	Inf	-Inf	8.12	3	Vertical	347	2.66	-	100.80	31.82	10.37	34.07
PK	5.8708G	61.75	68.20	-6.45	8.75	3	Vertical	347	2.66	-	53.00	32.31	10.52	34.08



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

29/11/2019

5710MHz Straddle 5.47-5.725GHz\_TX



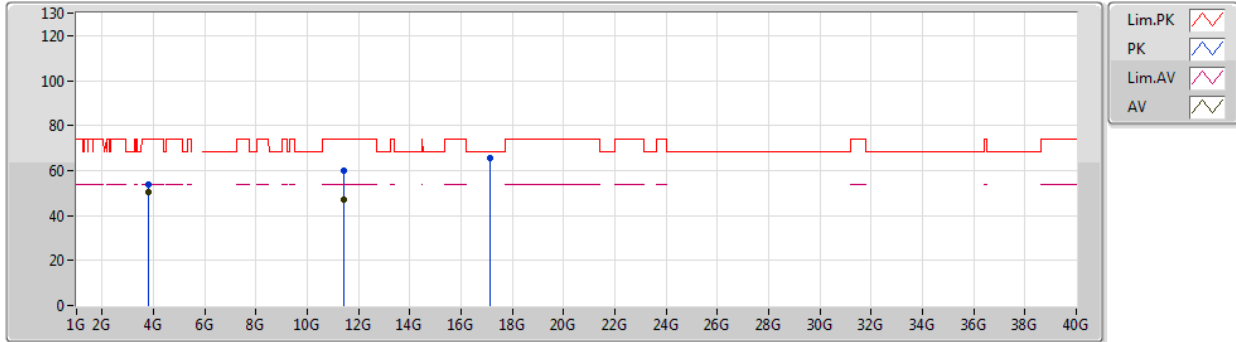
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	50.05	54.00	-3.95	7.81	3	Horizontal	8	2.54	-	42.24	31.68	10.20	34.07
AV	5.7052G	111.65	Inf	-Inf	8.12	3	Horizontal	8	2.54	-	103.53	31.82	10.37	34.07
PK	5.4676G	61.70	68.20	-6.50	7.84	3	Horizontal	8	2.54	-	53.86	31.70	10.21	34.07
PK	5.698G	122.91	Inf	-Inf	8.09	3	Horizontal	8	2.54	-	114.82	31.80	10.36	34.07
PK	5.8504G	67.38	68.20	-0.82	8.68	3	Horizontal	8	2.54	-	58.70	32.25	10.51	34.08



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

29/11/2019

5710MHz Straddle 5.47-5.725GHz\_TX



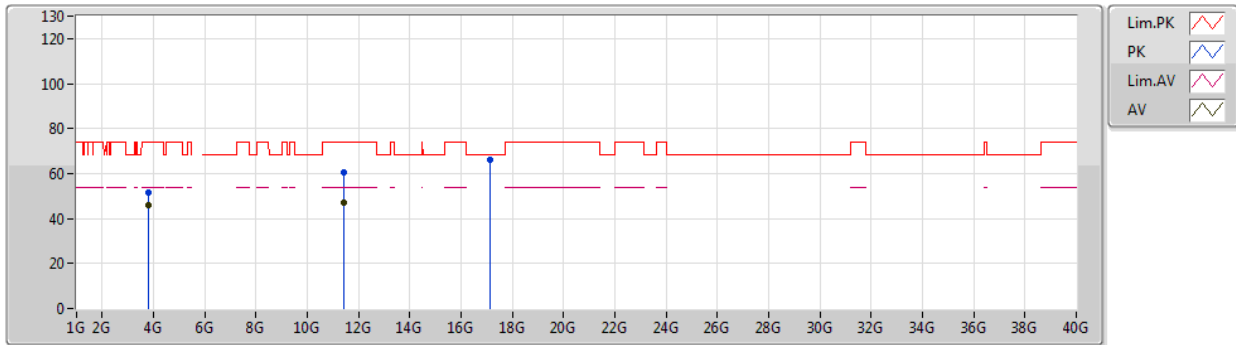
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AV	3.80666G	50.30	54.00	-3.70	4.83	3	Vertical	326	1.50	-	45.47	29.32	9.51	34.00
AV	11.42522G	47.30	54.00	-6.70	18.91	3	Vertical	82	1.50	-	28.39	39.65	13.45	34.19
PK	3.80658G	53.93	74.00	-20.07	4.83	3	Vertical	326	1.50	-	49.10	29.32	9.51	34.00
PK	11.43158G	60.10	74.00	-13.90	18.90	3	Vertical	82	1.50	-	41.20	39.64	13.45	34.19
PK	17.1357G	65.55	68.20	-2.65	22.23	3	Vertical	324	1.42	-	43.32	41.14	14.55	33.46



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

29/11/2019

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	45.85	54.00	-8.15	4.83	3	Horizontal	7	1.50	-	41.02	29.32	9.51	34.00
AV	11.4344G	47.29	54.00	-6.71	18.90	3	Horizontal	359	1.52	-	28.39	39.64	13.45	34.19
PK	3.8066G	51.64	74.00	-22.36	4.83	3	Horizontal	7	1.50	-	46.81	29.32	9.51	34.00
PK	11.40758G	60.60	74.00	-13.40	18.93	3	Horizontal	359	1.52	-	41.67	39.67	13.44	34.18
PK	17.13756G	65.98	68.20	-2.22	22.24	3	Horizontal	319	1.50	-	43.74	41.15	14.55	33.46

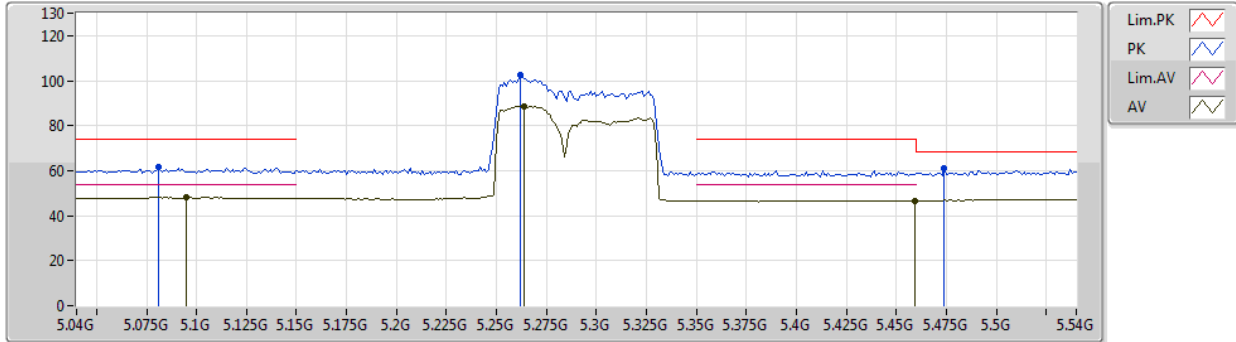




802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

30/11/2019

5290MHz\_TX



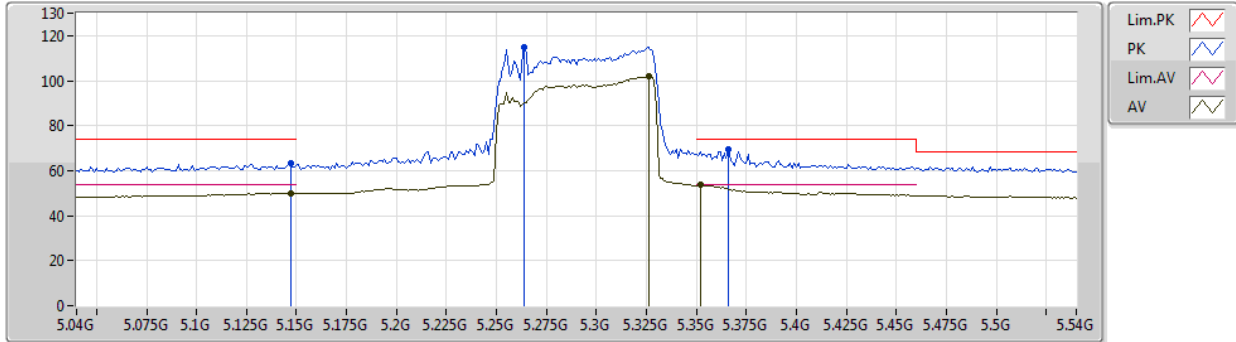
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.095G	48.11	54.00	-5.89	8.01	3	Vertical	318	2.95	-	40.10	31.98	10.08	34.05
AV	5.264G	88.70	Inf	-Inf	7.39	3	Vertical	318	2.95	-	81.31	31.34	10.11	34.06
AV	5.459G	46.66	54.00	-7.34	7.81	3	Vertical	318	2.95	-	38.85	31.68	10.20	34.07
PK	5.081G	61.38	74.00	-12.62	7.94	3	Vertical	318	2.95	-	53.44	31.91	10.08	34.05
PK	5.262G	102.29	Inf	-Inf	7.40	3	Vertical	318	2.95	-	94.89	31.35	10.11	34.06
PK	5.474G	60.85	68.20	-7.35	7.86	3	Vertical	318	2.95	-	52.99	31.72	10.21	34.07



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

30/11/2019

5290MHz\_TX



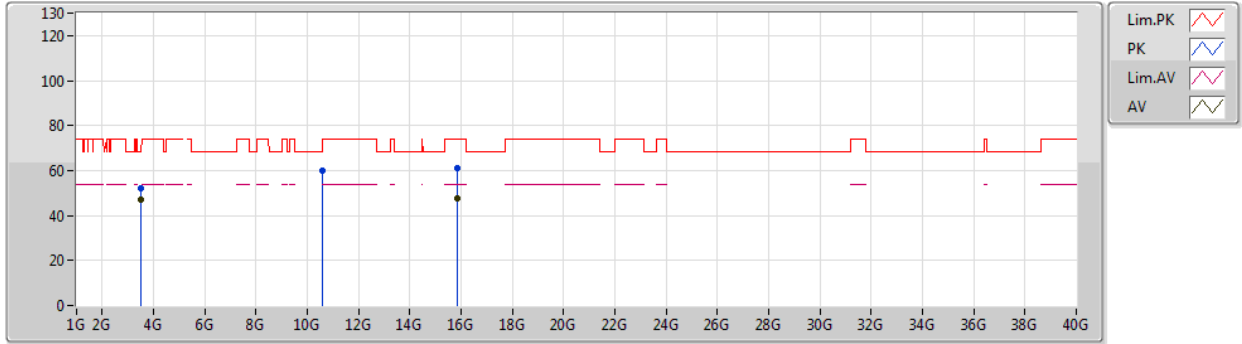
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AV	5.147G	49.86	54.00	-4.14	7.84	3	Horizontal	4	2.41	-	42.02	31.81	10.08	34.05
AV	5.326G	101.71	Inf	-Inf	7.37	3	Horizontal	4	2.41	-	94.34	31.28	10.15	34.06
AV	5.352G	53.57	54.00	-0.43	7.46	3	Horizontal	4	2.41	-	46.11	31.36	10.16	34.06
PK	5.147G	63.10	74.00	-10.90	7.84	3	Horizontal	4	2.41	-	55.26	31.81	10.08	34.05
PK	5.264G	114.86	Inf	-Inf	7.39	3	Horizontal	4	2.41	-	107.47	31.34	10.11	34.06
PK	5.366G	69.54	74.00	-4.46	7.51	3	Horizontal	4	2.41	-	62.03	31.40	10.17	34.06



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

30/11/2019

5290MHz\_TX



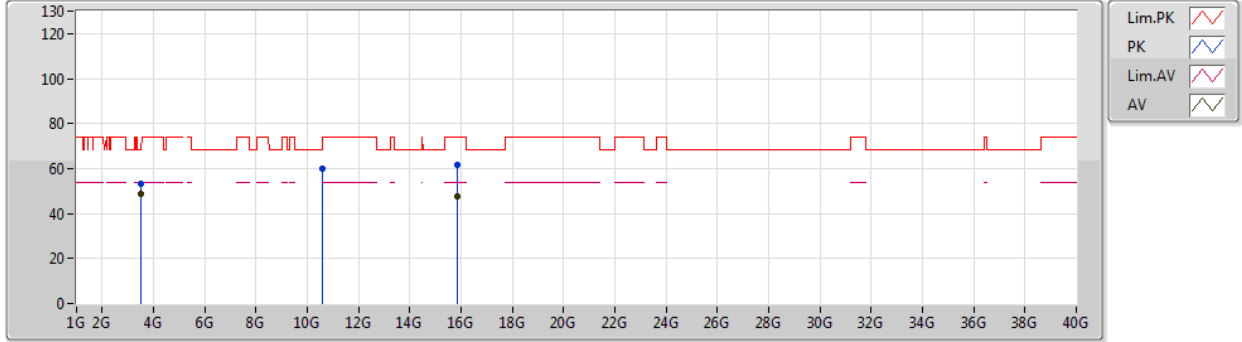
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AV	3.52666G	47.29	54.00	-6.71	4.28	3	Vertical	326	2.67	-	43.01	28.81	9.49	34.02
AV	15.86748G	47.56	54.00	-6.44	18.51	3	Vertical	360	1.50	-	29.05	37.91	14.94	34.34
PK	3.5267G	52.37	74.00	-21.63	4.28	3	Vertical	326	2.67	-	48.09	28.81	9.49	34.02
PK	10.58168G	59.87	68.20	-8.33	18.29	3	Vertical	186	1.50	-	41.58	39.66	13.04	34.41
PK	15.8703G	61.24	74.00	-12.76	18.49	3	Vertical	360	1.50	-	42.75	37.90	14.94	34.35



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

30/11/2019

5290MHz\_TX



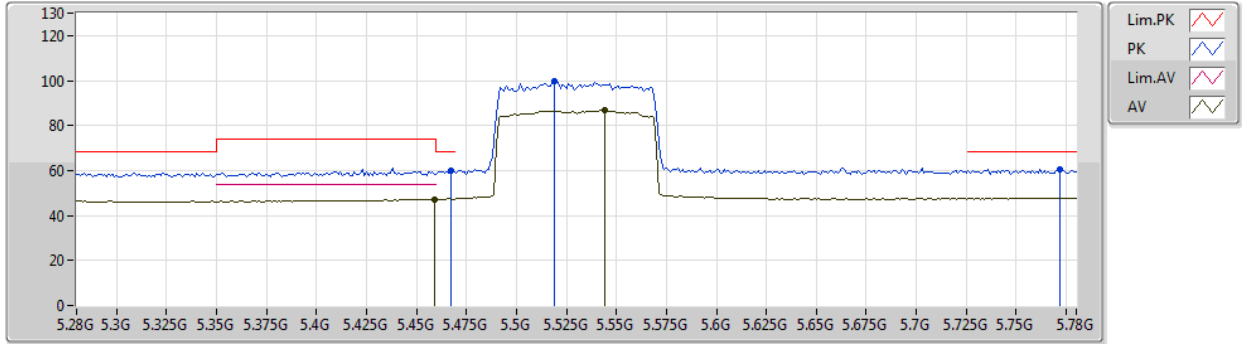
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AV	3.52668G	48.84	54.00	-5.16	4.28	3	Horizontal	28	1.00	-	44.56	28.81	9.49	34.02
AV	15.87084G	47.52	54.00	-6.48	18.49	3	Horizontal	360	2.23	-	29.03	37.90	14.94	34.35
PK	3.5266G	53.24	74.00	-20.76	4.28	3	Horizontal	28	1.00	-	48.96	28.81	9.49	34.02
PK	10.58798G	59.96	68.20	-8.24	18.29	3	Horizontal	301	1.50	-	41.67	39.66	13.04	34.41
PK	15.87012G	61.50	74.00	-12.50	18.49	3	Horizontal	360	2.23	-	43.01	37.90	14.94	34.35



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

30/11/2019

5530MHz\_TX



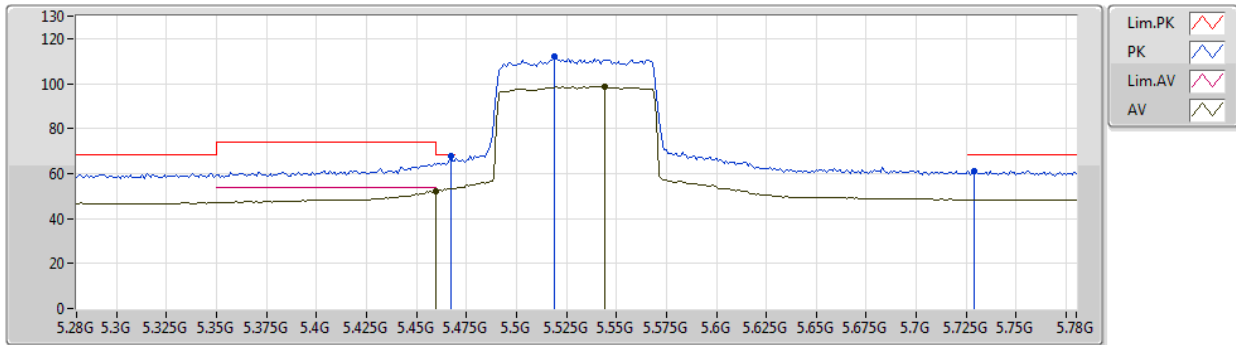
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AV	5.459G	47.24	54.00	-6.76	7.81	3	Vertical	337	2.69	-	39.43	31.68	10.20	34.07
AV	5.544G	86.88	Inf	-Inf	7.87	3	Vertical	337	2.69	-	79.01	31.71	10.23	34.07
PK	5.467G	59.82	68.20	-8.38	7.84	3	Vertical	337	2.69	-	51.98	31.70	10.21	34.07
PK	5.519G	99.69	Inf	-Inf	7.91	3	Vertical	337	2.69	-	91.78	31.76	10.22	34.07
PK	5.772G	60.53	68.20	-7.67	8.39	3	Vertical	337	2.69	-	52.14	32.02	10.45	34.08



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

30/11/2019

5530MHz\_TX



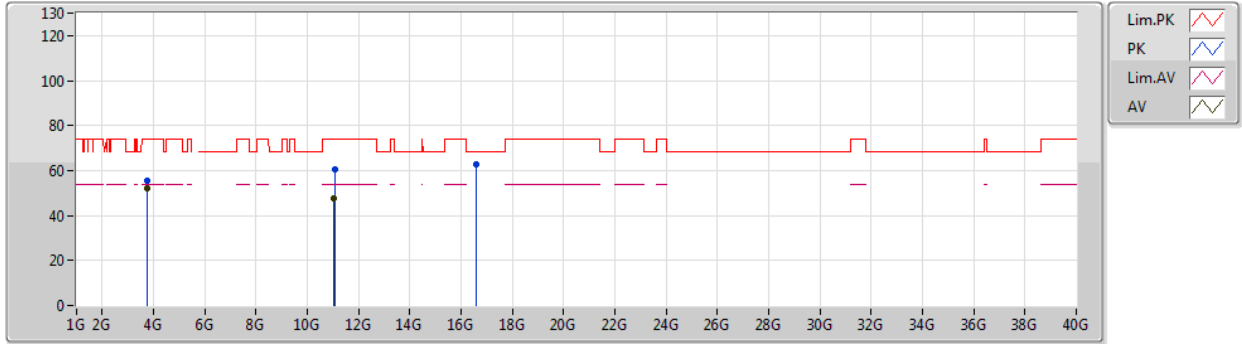
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AV	5.46G	52.20	54.00	-1.80	7.81	3	Horizontal	0	2.58	-	44.39	31.68	10.20	34.07
AV	5.544G	98.68	Inf	-Inf	7.87	3	Horizontal	0	2.58	-	90.81	31.71	10.23	34.07
PK	5.467G	67.80	68.20	-0.40	7.84	3	Horizontal	0	2.58	-	59.96	31.70	10.21	34.07
PK	5.519G	111.93	Inf	-Inf	7.91	3	Horizontal	0	2.58	-	104.02	31.76	10.22	34.07
PK	5.729G	61.35	68.20	-6.85	8.22	3	Horizontal	0	2.58	-	53.13	31.89	10.40	34.07



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

30/11/2019

5530MHz\_TX



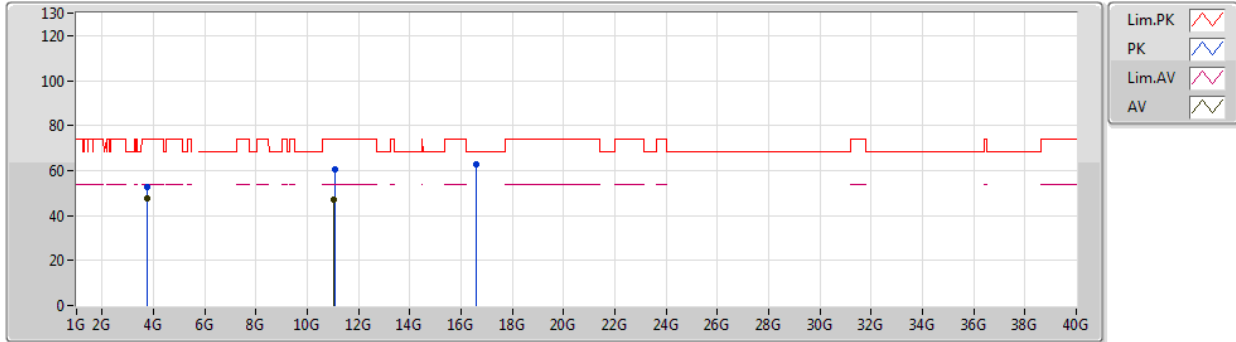
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AV	3.74003G	52.36	54.00	-1.64	4.74	3	Vertical	338	1.00	-	47.62	29.24	9.51	34.01
AV	11.05532G	47.36	54.00	-6.64	19.24	3	Vertical	25	1.50	-	28.12	40.13	13.27	34.16
PK	3.74004G	55.51	74.00	-18.49	4.74	3	Vertical	338	1.00	-	50.77	29.24	9.51	34.01
PK	11.05766G	60.69	74.00	-13.31	19.24	3	Vertical	25	1.50	-	41.45	40.13	13.27	34.16
PK	16.59324G	62.83	68.20	-5.37	19.92	3	Vertical	7	2.01	-	42.91	39.10	14.68	33.86



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

30/11/2019

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	3.74004G	47.68	54.00	-6.32	4.74	3	Horizontal	292	1.00	-	42.94	29.24	9.51	34.01
AV	11.0486G	47.28	54.00	-6.72	19.25	3	Horizontal	129	1.50	-	28.03	40.14	13.27	34.16
PK	3.7399G	52.81	74.00	-21.19	4.74	3	Horizontal	292	1.00	-	48.07	29.24	9.51	34.01
PK	11.07458G	60.47	74.00	-13.53	19.22	3	Horizontal	129	1.50	-	41.25	40.10	13.28	34.16
PK	16.58058G	62.95	68.20	-5.25	19.89	3	Horizontal	2	2.74	-	43.06	39.07	14.69	33.87

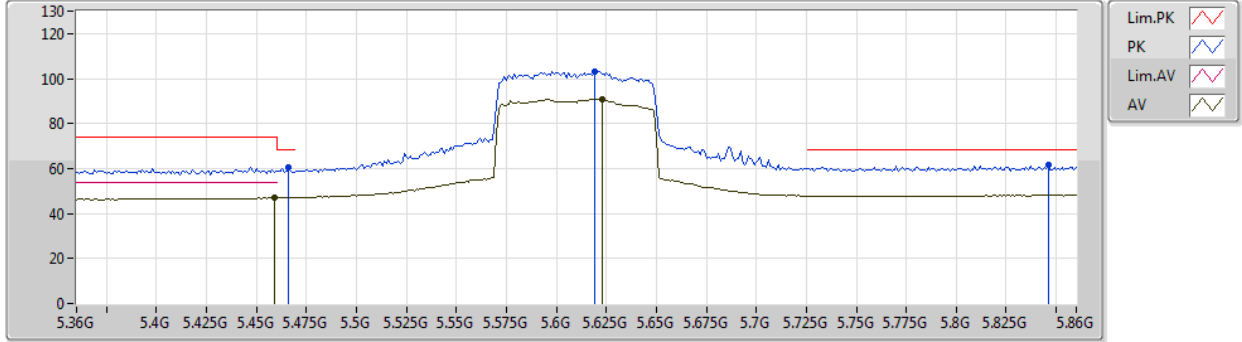




802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

30/11/2019

5610MHz\_TX



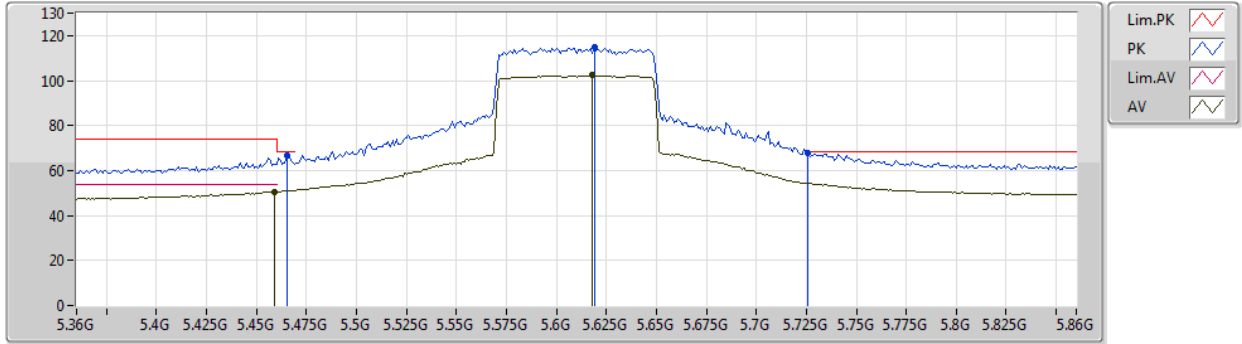
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	46.93	54.00	-7.07	7.81	3	Vertical	337	2.73	-	39.12	31.68	10.20	34.07
AV	5.623G	90.82	Inf	-Inf	7.85	3	Vertical	337	2.73	-	82.97	31.65	10.27	34.07
PK	5.466G	60.44	68.20	-7.76	7.84	3	Vertical	337	2.73	-	52.60	31.70	10.21	34.07
PK	5.619G	103.24	Inf	-Inf	7.84	3	Vertical	337	2.73	-	95.40	31.64	10.27	34.07
PK	5.846G	61.65	68.20	-6.55	8.67	3	Vertical	337	2.73	-	52.98	32.24	10.51	34.08



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

30/11/2019

5610MHz\_TX



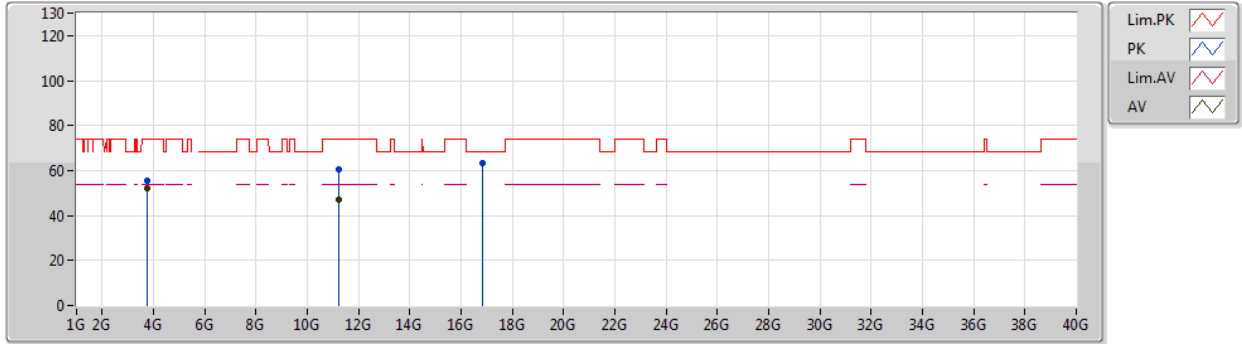
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AV	5.459G	50.49	54.00	-3.51	7.81	3	Horizontal	1	2.46	-	42.68	31.68	10.20	34.07
AV	5.618G	102.33	Inf	-Inf	7.83	3	Horizontal	1	2.46	-	94.50	31.64	10.26	34.07
PK	5.465G	66.48	68.20	-1.72	7.84	3	Horizontal	1	2.46	-	58.64	31.70	10.21	34.07
PK	5.619G	114.70	Inf	-Inf	7.84	3	Horizontal	1	2.46	-	106.86	31.64	10.27	34.07
PK	5.726G	67.63	68.20	-0.57	8.21	3	Horizontal	1	2.46	-	59.42	31.88	10.40	34.07



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

30/11/2019

5610MHz\_TX



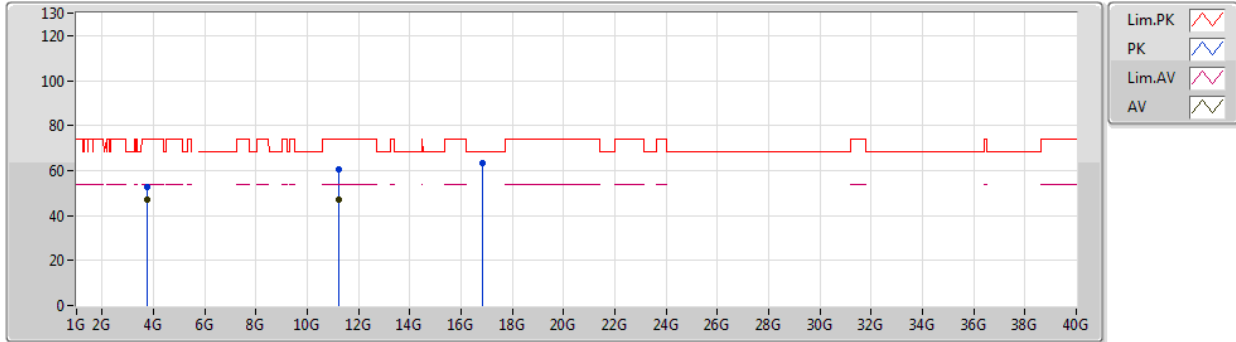
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AV	3.74G	52.12	54.00	-1.88	4.74	3	Vertical	339	1.00	-	47.38	29.24	9.51	34.01
AV	11.21946G	46.86	54.00	-7.14	19.09	3	Vertical	128	1.50	-	27.77	39.91	13.35	34.17
PK	3.74004G	55.67	74.00	-18.33	4.74	3	Vertical	339	1.00	-	50.93	29.24	9.51	34.01
PK	11.22648G	60.48	74.00	-13.52	19.09	3	Vertical	128	1.50	-	41.39	39.91	13.35	34.17
PK	16.83852G	63.46	68.20	-4.74	20.70	3	Vertical	354	2.86	-	42.76	39.76	14.54	33.60



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

30/11/2019

5610MHz\_TX



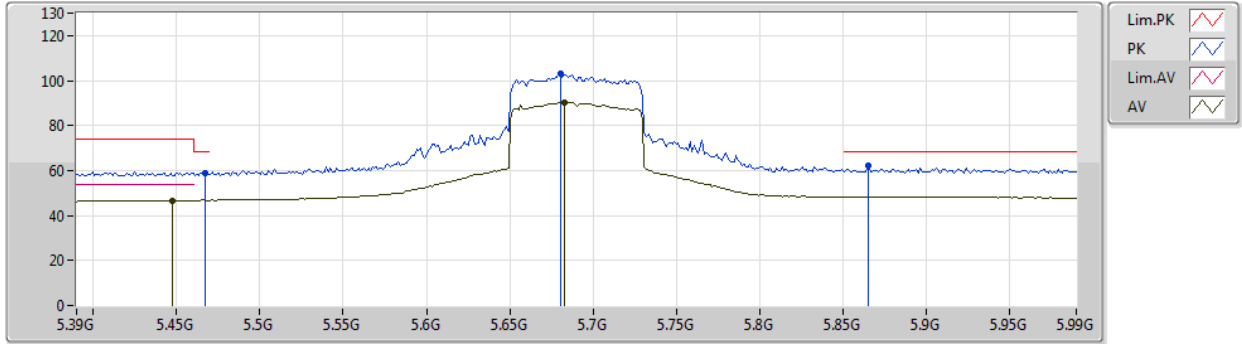
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AV	3.74G	47.22	54.00	-6.78	4.74	3	Horizontal	293	1.00	-	42.48	29.24	9.51	34.01
AV	11.21562G	46.83	54.00	-7.17	19.10	3	Horizontal	129	2.15	-	27.73	39.92	13.35	34.17
PK	3.73981G	52.46	74.00	-21.54	4.74	3	Horizontal	293	1.00	-	47.72	29.24	9.51	34.01
PK	11.21256G	60.28	74.00	-13.72	19.10	3	Horizontal	129	2.15	-	41.18	39.92	13.35	34.17
PK	16.84434G	63.37	68.20	-4.83	20.73	3	Horizontal	124	1.21	-	42.64	39.78	14.54	33.59



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

30/11/2019

5690MHz Straddle 5.47-5.725GHz\_TX



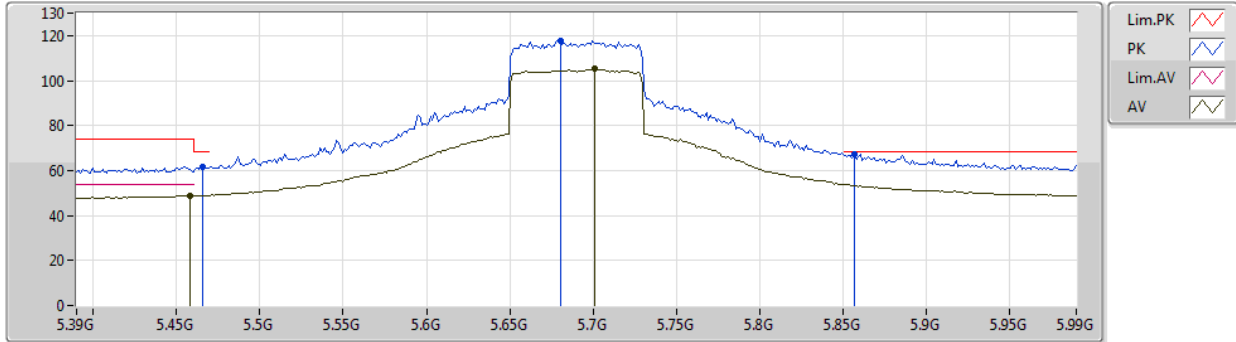
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AV	5.4476G	46.75	54.00	-7.25	7.78	3	Vertical	340	2.79	-	38.97	31.64	10.20	34.06
AV	5.6828G	90.44	Inf	-Inf	8.04	3	Vertical	340	2.79	-	82.40	31.77	10.34	34.07
PK	5.4668G	58.89	68.20	-9.31	7.84	3	Vertical	340	2.79	-	51.05	31.70	10.21	34.07
PK	5.6804G	103.14	Inf	-Inf	8.03	3	Vertical	340	2.79	-	95.11	31.76	10.34	34.07
PK	5.8652G	62.06	68.20	-6.14	8.74	3	Vertical	340	2.79	-	53.32	32.30	10.52	34.08



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

30/11/2019

5690MHz Straddle 5.47-5.725GHz\_TX



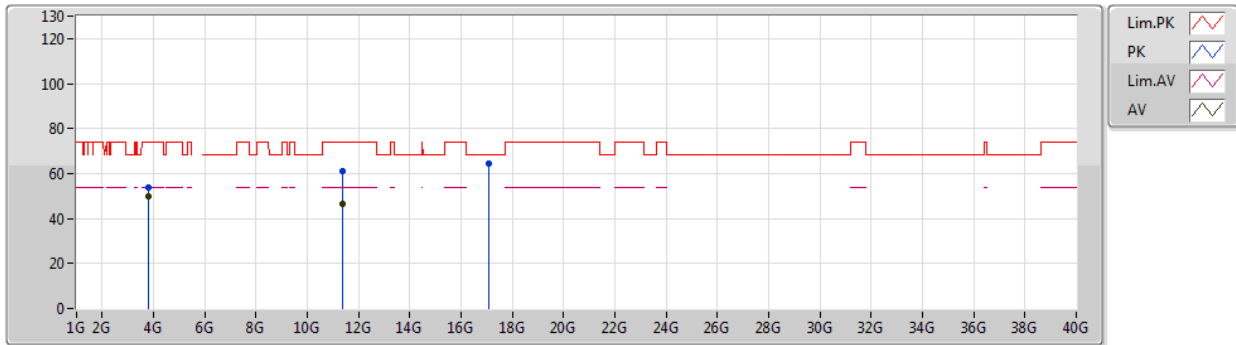
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AV	5.4584G	48.72	54.00	-5.28	7.81	3	Horizontal	3	2.60	-	40.91	31.68	10.20	34.07
AV	5.7008G	105.12	Inf	-Inf	8.10	3	Horizontal	3	2.60	-	97.02	31.80	10.37	34.07
PK	5.4656G	61.45	68.20	-6.75	7.84	3	Horizontal	3	2.60	-	53.61	31.70	10.21	34.07
PK	5.6804G	117.88	Inf	-Inf	8.03	3	Horizontal	3	2.60	-	109.85	31.76	10.34	34.07
PK	5.8568G	67.35	68.20	-0.85	8.70	3	Horizontal	3	2.60	-	58.65	32.27	10.51	34.08



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

30/11/2019

5690MHz Straddle 5.47-5.725GHz\_TX



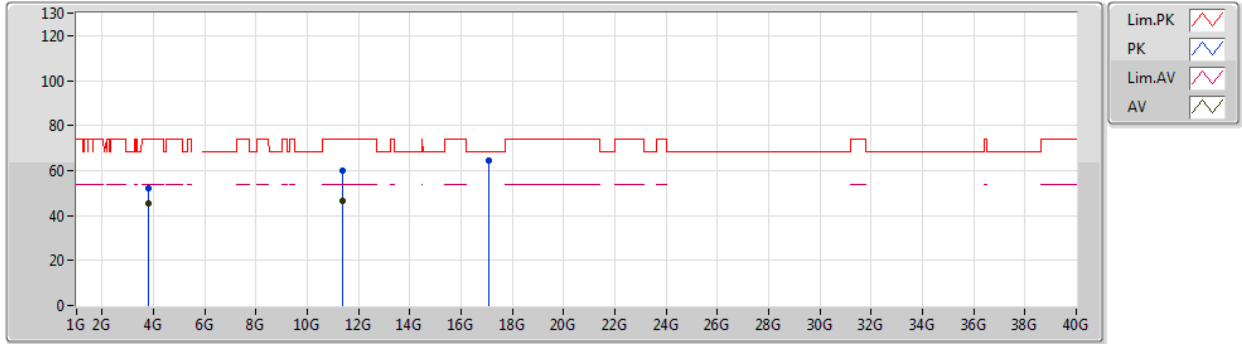
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AV	3.79333G	49.80	54.00	-4.20	4.80	3	Vertical	322	1.50	-	45.00	29.29	9.51	34.00
AV	11.3854G	46.54	54.00	-7.46	18.95	3	Vertical	355	1.50	-	27.59	39.70	13.43	34.18
PK	3.7934G	53.77	74.00	-20.23	4.80	3	Vertical	322	1.50	-	48.97	29.29	9.51	34.00
PK	11.37724G	60.97	74.00	-13.03	18.96	3	Vertical	355	1.50	-	42.01	39.71	13.43	34.18
PK	17.08086G	64.69	68.20	-3.51	21.82	3	Vertical	124	3.00	-	42.87	40.76	14.51	33.45



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

30/11/2019

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	3.79336G	45.60	54.00	-8.40	4.80	3	Horizontal	6	1.50	-	40.80	29.29	9.51	34.00
AV	11.36944G	46.50	54.00	-7.50	18.96	3	Horizontal	127	1.76	-	27.54	39.72	13.42	34.18
PK	3.79325G	52.05	74.00	-21.95	4.80	3	Horizontal	6	1.50	-	47.25	29.29	9.51	34.00
PK	11.3659G	60.18	74.00	-13.82	18.96	3	Horizontal	127	1.76	-	41.22	39.72	13.42	34.18
PK	17.06556G	64.22	68.20	-3.98	21.71	3	Horizontal	233	2.81	-	42.51	40.65	14.50	33.44