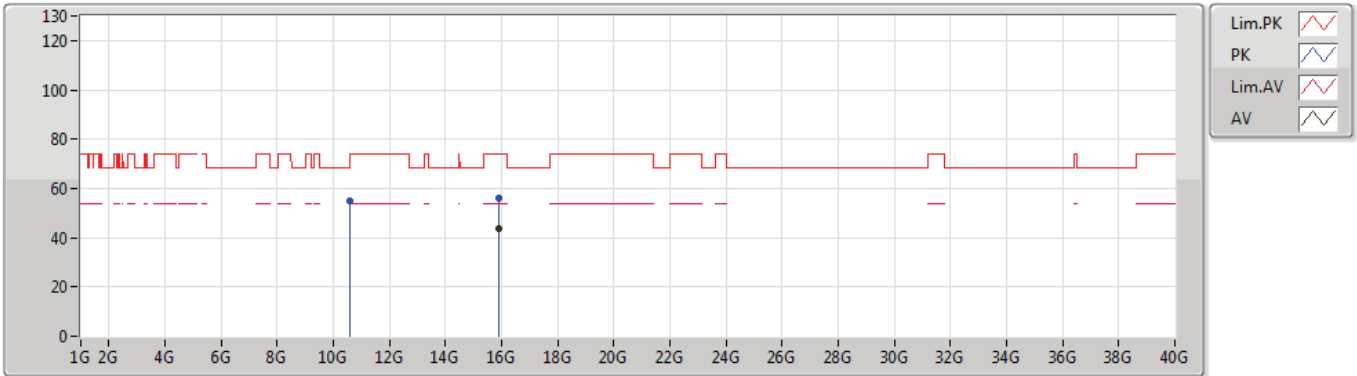




802.11a_Nss1,(6Mbps)_4TX

10/05/2019

5300MHz_TX

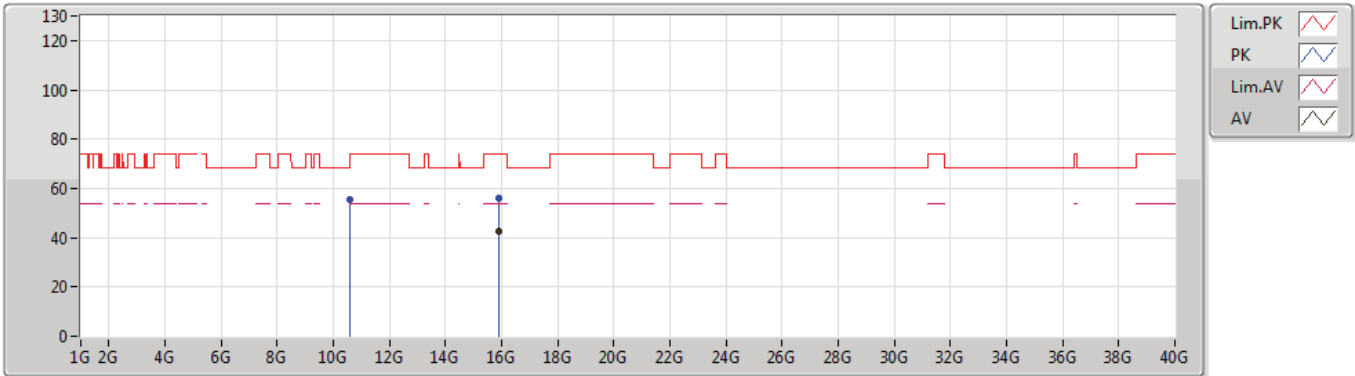


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.90348G	43.68	54.00	-10.32	14.50	3	Vertical	268	1.36	-				
PK	10.6105G	54.89	74.00	-19.11	14.62	3	Vertical	242	2.13	-				
PK	15.90768G	56.09	74.00	-17.91	14.48	3	Vertical	268	1.36	-				

802.11a_Nss1,(6Mbps)_4TX

10/05/2019

5300MHz_TX



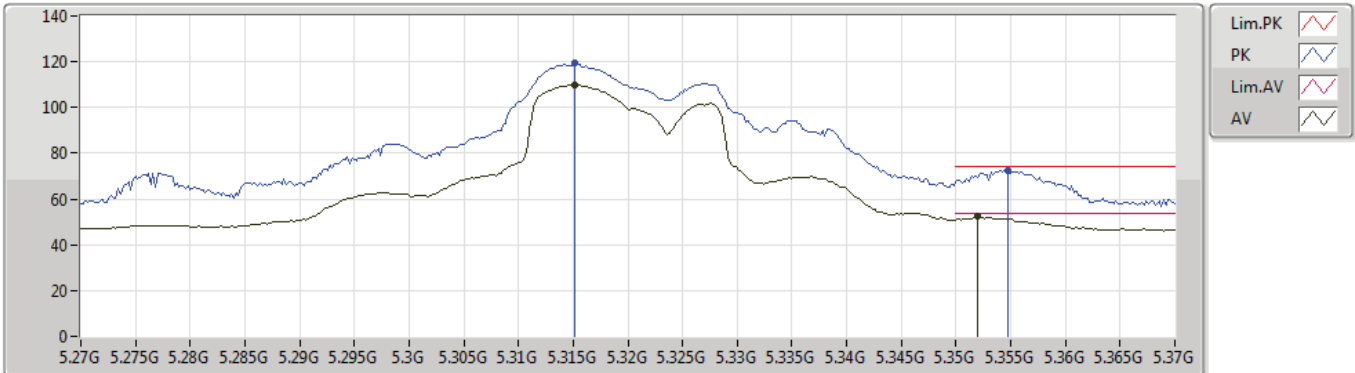
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.88824G	42.72	54.00	-11.28	14.56	3	Horizontal	218	2.98	-				
PK	10.6114G	55.52	74.00	-18.48	14.63	3	Horizontal	188	1.92	-				
PK	15.8898G	56.07	74.00	-17.93	14.56	3	Horizontal	218	2.98	-				



802.11a_Nss1,(6Mbps)_4TX

10/05/2019

5320MHz_TX



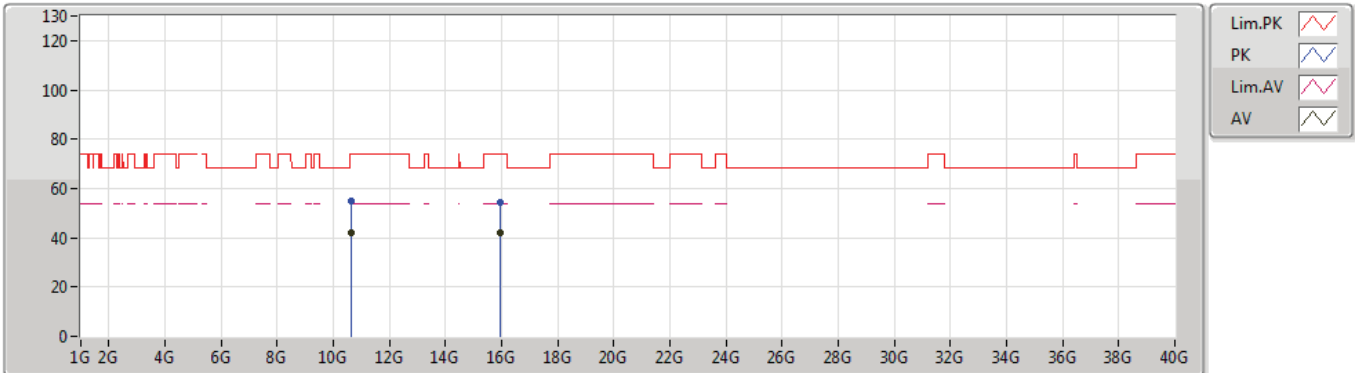
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.3152G	110.00	Inf	-Inf	4.28	3	Vertical	276	1.50	-				
AV	5.352G	52.35	54.00	-1.65	4.32	3	Vertical	276	1.50	-				
PK	5.3152G	119.24	Inf	-Inf	4.28	3	Vertical	276	1.50	-				
PK	5.3548G	72.69	74.00	-1.31	4.32	3	Vertical	276	1.50	-				



802.11a_Nss1,(6Mbps)_4TX

10/05/2019

5320MHz_TX



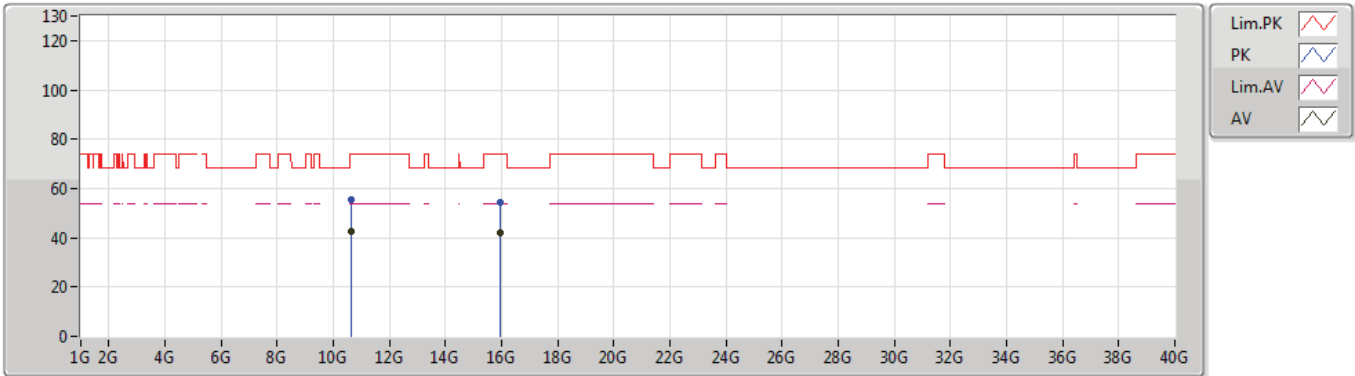
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.64582G	42.19	54.00	-11.81	14.71	3	Vertical	310	1.18	-				
AV	15.97356G	41.81	54.00	-12.19	14.21	3	Vertical	263	1.29	-				
PK	10.62788G	55.15	74.00	-18.85	14.67	3	Vertical	310	1.18	-				
PK	15.9705G	54.18	74.00	-19.82	14.23	3	Vertical	263	1.29	-				



802.11a_Nss1,(6Mbps)_4TX

10/05/2019

5320MHz_TX

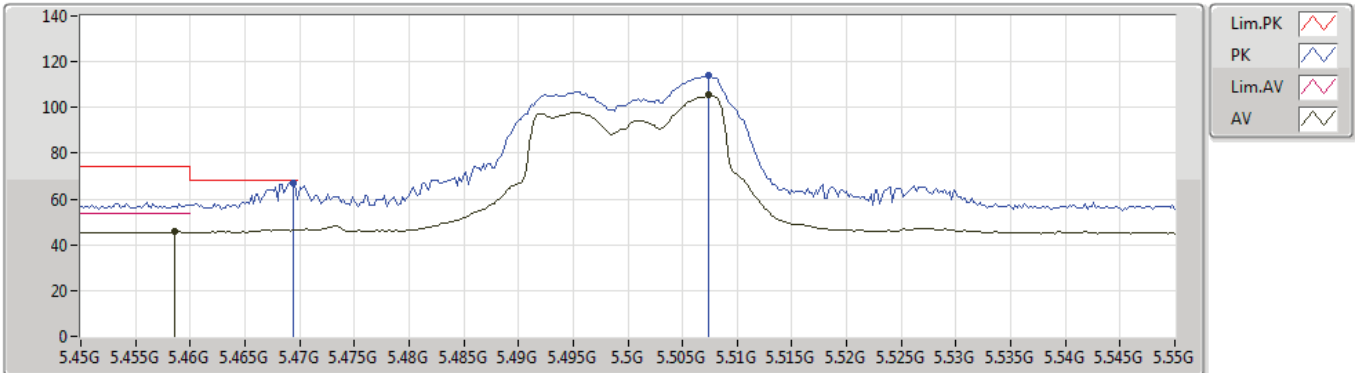


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.62506G	42.33	54.00	-11.67	14.67	3	Horizontal	19	1.67	-				
AV	15.96528G	41.93	54.00	-12.07	14.25	3	Horizontal	297	1.50	-				
PK	10.65002G	55.61	74.00	-18.39	14.73	3	Horizontal	19	1.67	-				
PK	15.94752G	54.30	74.00	-19.70	14.32	3	Horizontal	297	1.50	-				

802.11a_Nss1,(6Mbps)_4TX

10/05/2019

5500MHz_TX



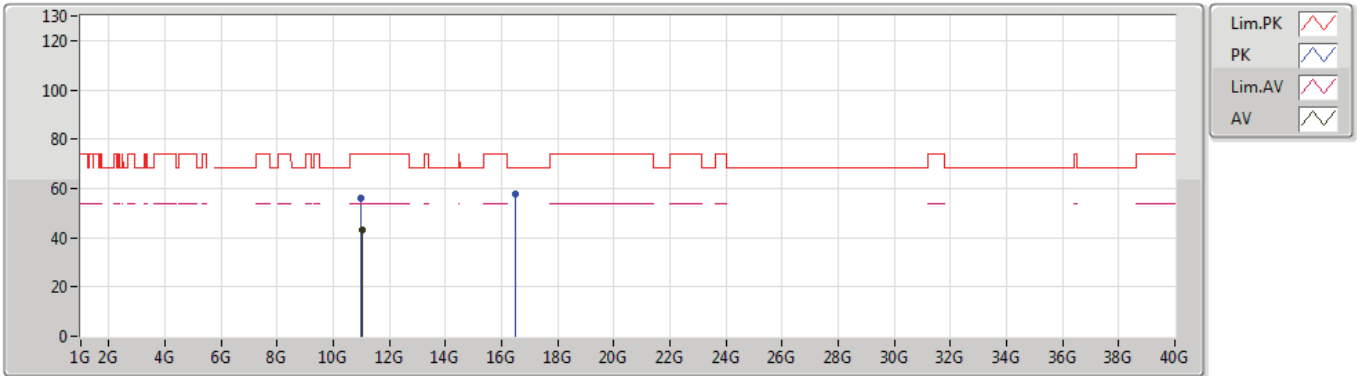
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4586G	45.63	54.00	-8.37	4.40	3	Vertical	249	1.76	-				
AV	5.5074G	105.31	Inf	-Inf	4.43	3	Vertical	249	1.76	-				
PK	5.4694G	67.03	68.20	-1.17	4.40	3	Vertical	249	1.76	-				
PK	5.5074G	113.87	Inf	-Inf	4.43	3	Vertical	249	1.76	-				



802.11a_Nss1,(6Mbps)_4TX

10/05/2019

5500MHz_TX



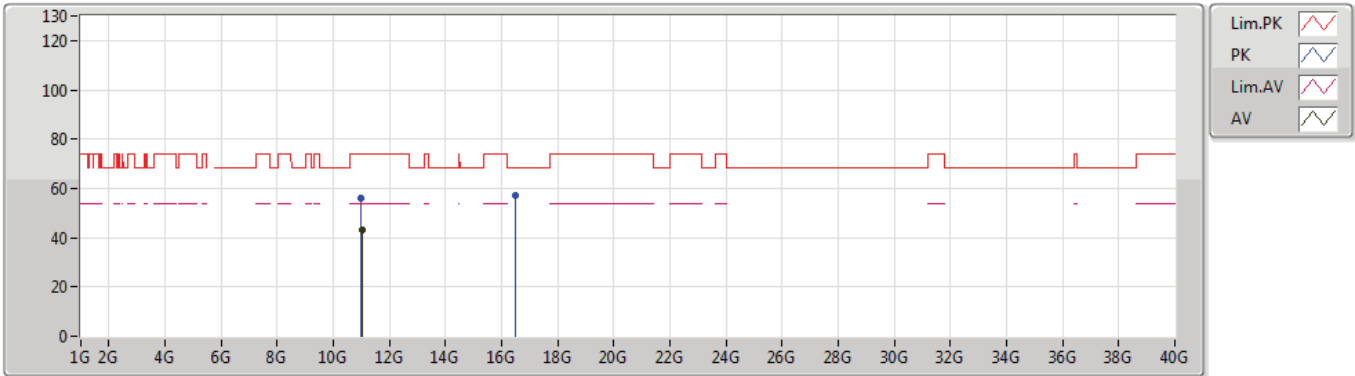
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.0144G	43.31	54.00	-10.69	15.63	3	Vertical	9	1.44	-				
PK	11.00792G	56.21	74.00	-17.79	15.64	3	Vertical	9	1.44	-				
PK	16.51422G	57.70	68.20	-10.50	15.88	3	Vertical	86	1.43	-				



802.11a_Nss1,(6Mbps)_4TX

10/05/2019

5500MHz_TX



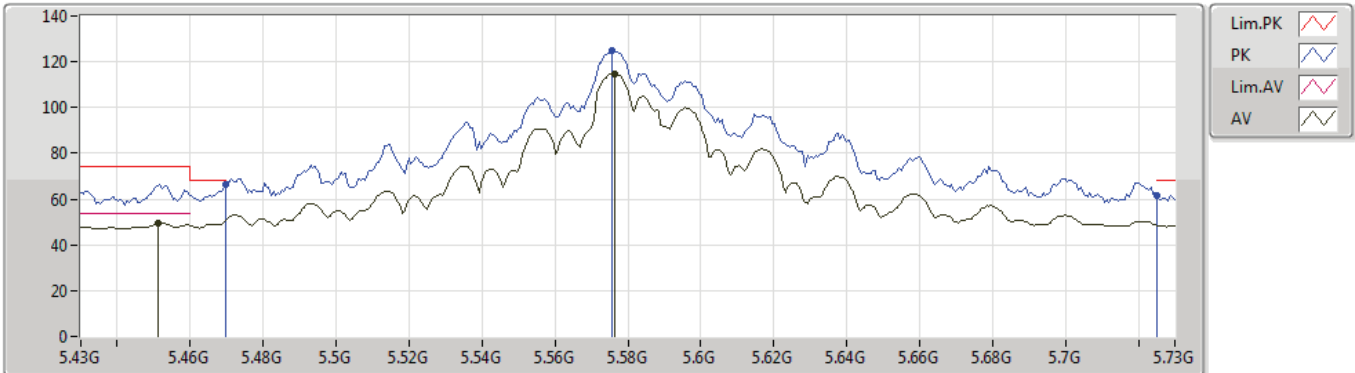
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.01488G	43.41	54.00	-10.59	15.63	3	Horizontal	185	1.21	-				
PK	11.00144G	56.24	74.00	-17.76	15.64	3	Horizontal	185	1.21	-				
PK	16.4985G	56.98	68.20	-11.22	15.81	3	Horizontal	252	1.50	-				



802.11a_Nss1,(6Mbps)_4TX

10/05/2019

5580MHz_TX



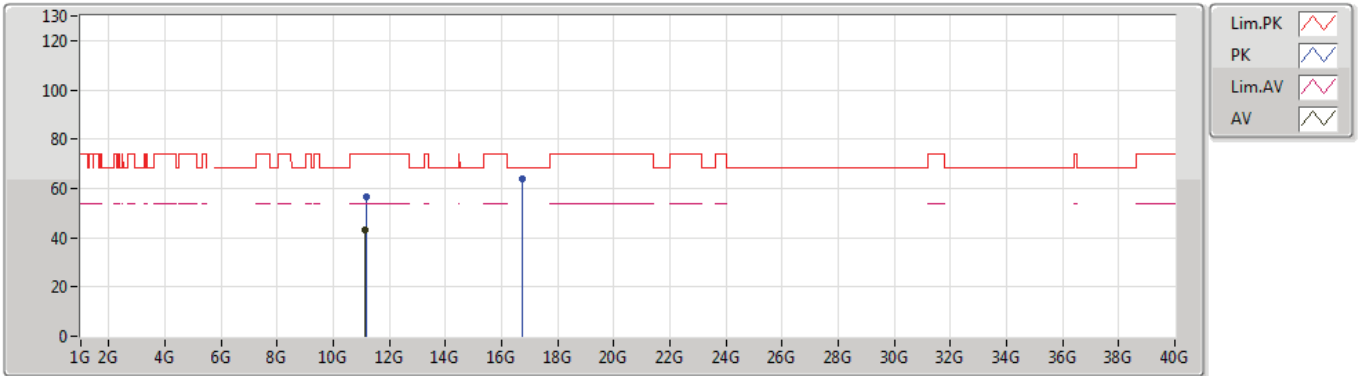
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.451G	49.37	54.00	-4.63	4.39	3	Vertical	272	1.65	-				
AV	5.5764G	114.67	Inf	-Inf	4.64	3	Vertical	272	1.65	-				
PK	5.4696G	66.45	68.20	-1.75	4.40	3	Vertical	272	1.65	-				
PK	5.5758G	124.98	Inf	-Inf	4.64	3	Vertical	272	1.65	-				
PK	5.7252G	61.75	68.20	-6.45	4.96	3	Vertical	272	1.65	-				



802.11a_Nss1,(6Mbps)_4TX

10/05/2019

5580MHz_TX



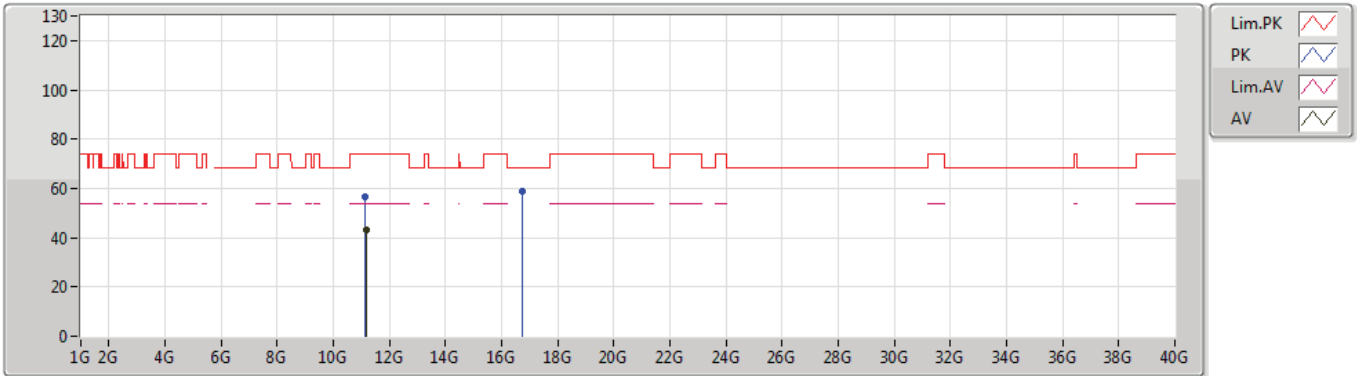
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.14866G	43.39	54.00	-10.61	15.51	3	Vertical	182	2.04	-				
PK	11.1582G	56.62	74.00	-17.38	15.49	3	Vertical	182	2.04	-				
PK	16.74378G	63.74	68.20	-4.46	16.93	3	Vertical	258	2.99	-				



802.11a_Nss1,(6Mbps)_4TX

10/05/2019

5580MHz_TX

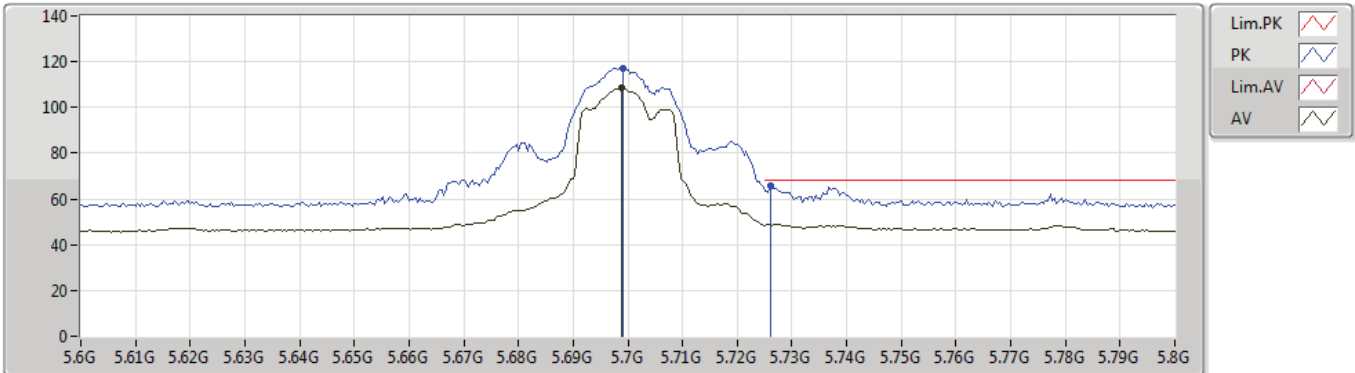


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.17356G	43.32	54.00	-10.68	15.48	3	Horizontal	53	2.16	-				
PK	11.15124G	56.45	74.00	-17.55	15.51	3	Horizontal	53	2.16	-				
PK	16.73898G	58.77	68.20	-9.43	16.91	3	Horizontal	288	2.61	-				

802.11a_Nss1,(6Mbps)_4TX

10/05/2019

5700MHz_TX



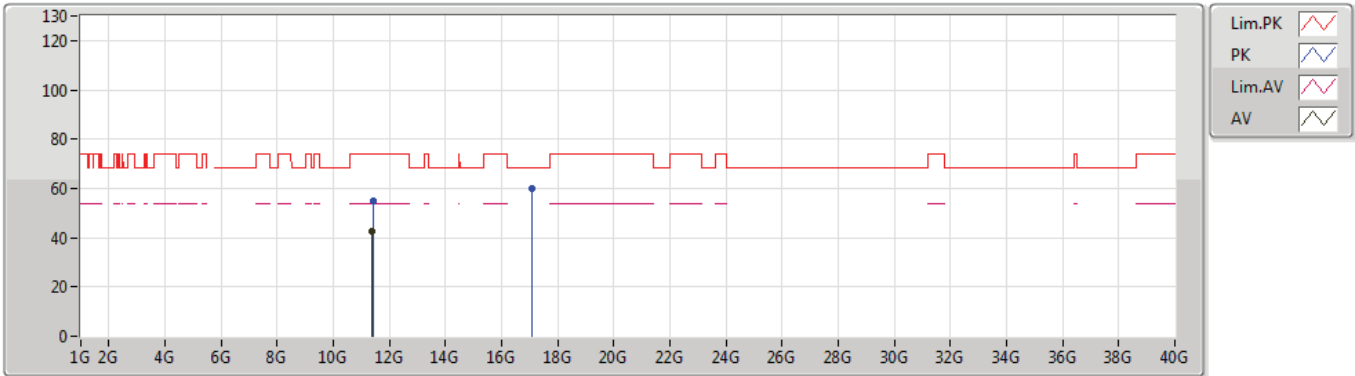
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.6988G	108.44	Inf	-Inf	4.91	3	Vertical	268	1.74	-				
PK	5.6992G	117.17	Inf	-Inf	4.91	3	Vertical	268	1.74	-				
PK	5.726G	65.97	68.20	-2.23	4.96	3	Vertical	268	1.74	-				



802.11a_Nss1,(6Mbps)_4TX

10/05/2019

5700MHz_TX



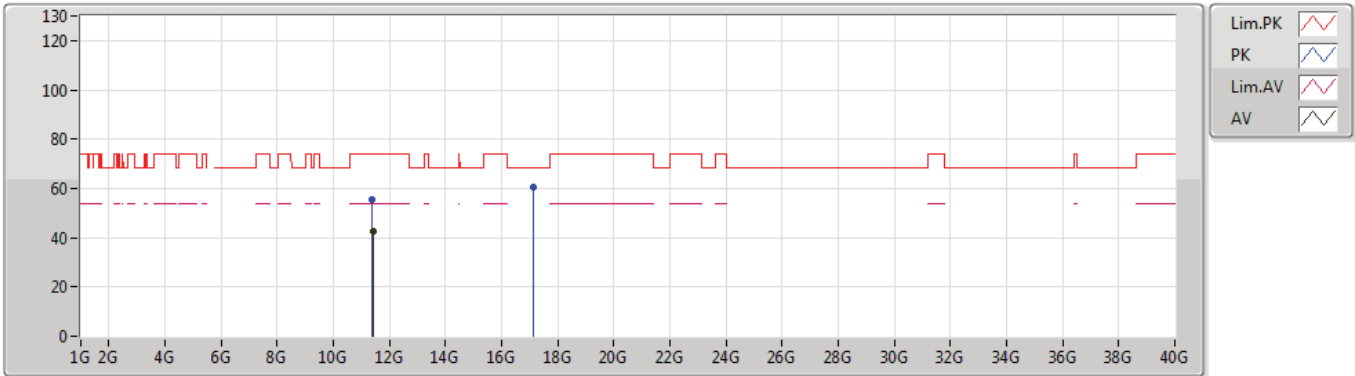
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.39862G	42.61	54.00	-11.39	15.28	3	Vertical	217	1.54	-				
PK	11.40366G	55.08	74.00	-18.92	15.27	3	Vertical	217	1.54	-				
PK	17.10294G	60.23	68.20	-7.97	18.87	3	Vertical	309	1.50	-				



802.11a_Nss1,(6Mbps)_4TX

10/05/2019

5700MHz_TX



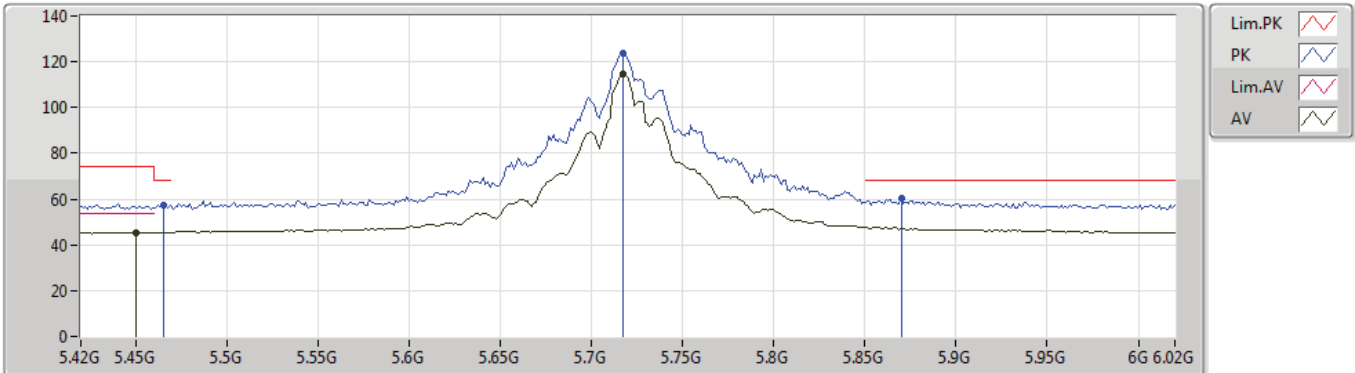
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.41266G	42.66	54.00	-11.34	15.25	3	Horizontal	334	1.22	-				
PK	11.39742G	55.21	74.00	-18.79	15.27	3	Horizontal	334	1.22	-				
PK	17.11098G	60.29	68.20	-7.91	18.93	3	Horizontal	351	1.72	-				



802.11a_Nss1,(6Mbps)_4TX

10/05/2019

5720MHz Straddle 5.47-5.725GHz_TX



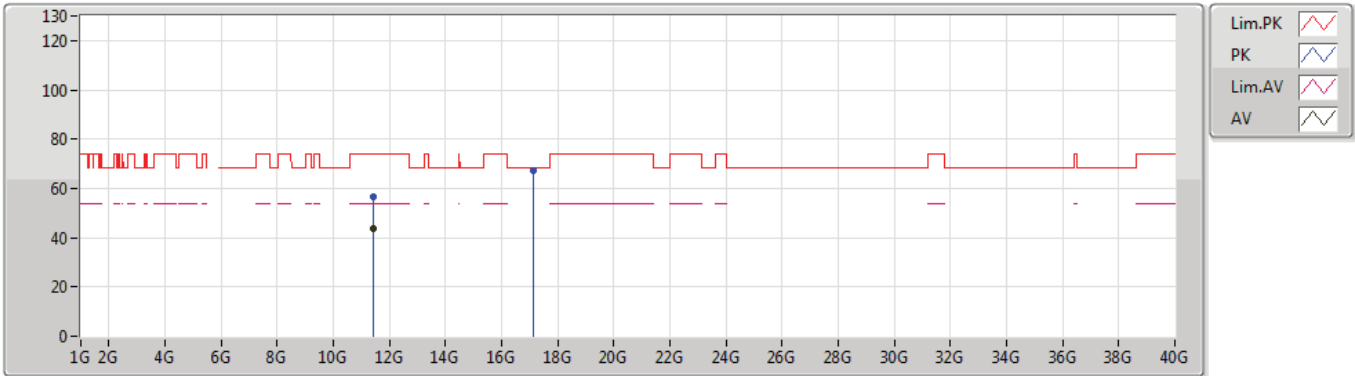
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.45G	45.54	54.00	-8.46	4.39	3	Vertical	271	1.66	-				
AV	5.7176G	114.62	Inf	-Inf	4.95	3	Vertical	271	1.66	-				
PK	5.4656G	57.44	68.20	-10.76	4.39	3	Vertical	271	1.66	-				
PK	5.7176G	123.93	Inf	-Inf	4.95	3	Vertical	271	1.66	-				
PK	5.87G	60.15	68.20	-8.05	5.25	3	Vertical	271	1.66	-				



802.11a_Nss1,(6Mbps)_4TX

10/05/2019

5720MHz Straddle 5.47-5.725GHz_TX



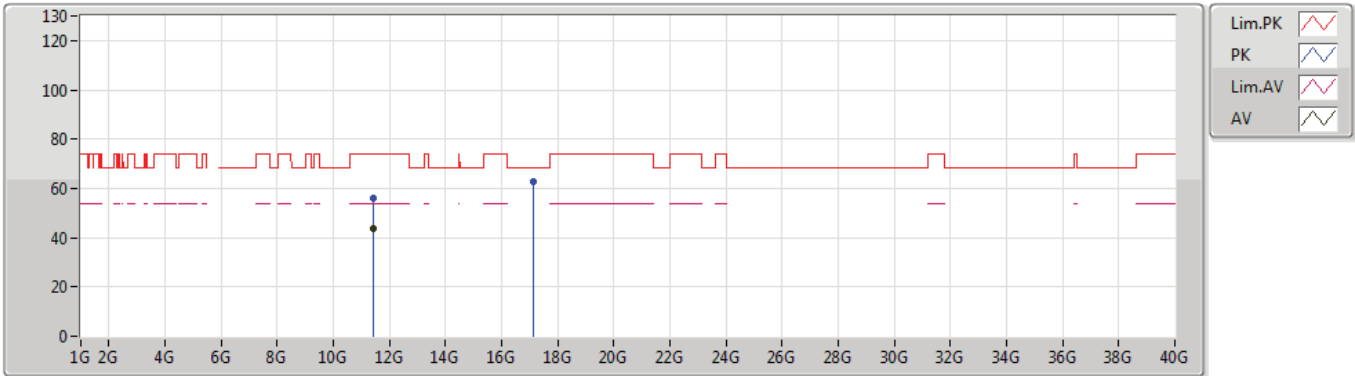
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.43876G	43.49	54.00	-10.51	15.24	3	Vertical	96	1.50	-				
PK	11.44188G	56.81	74.00	-17.19	15.23	3	Vertical	96	1.50	-				
PK	17.1534G	67.00	68.20	-1.20	19.25	3	Vertical	311	1.98	-				



802.11a_Nss1,(6Mbps)_4TX

10/05/2019

5720MHz Straddle 5.47-5.725GHz_TX

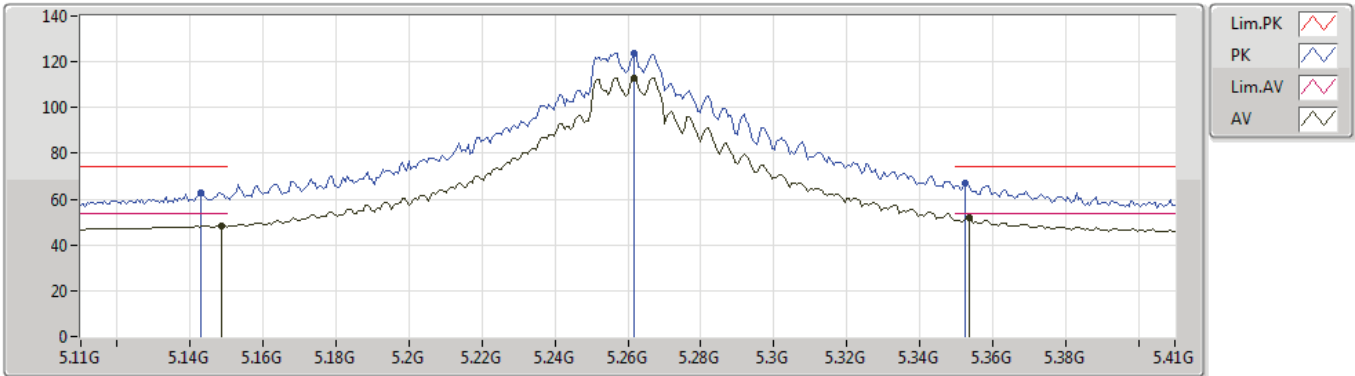




802.11ax HEW20_Nss1,(MCS0)_4TX

10/05/2019

5260MHz_TX



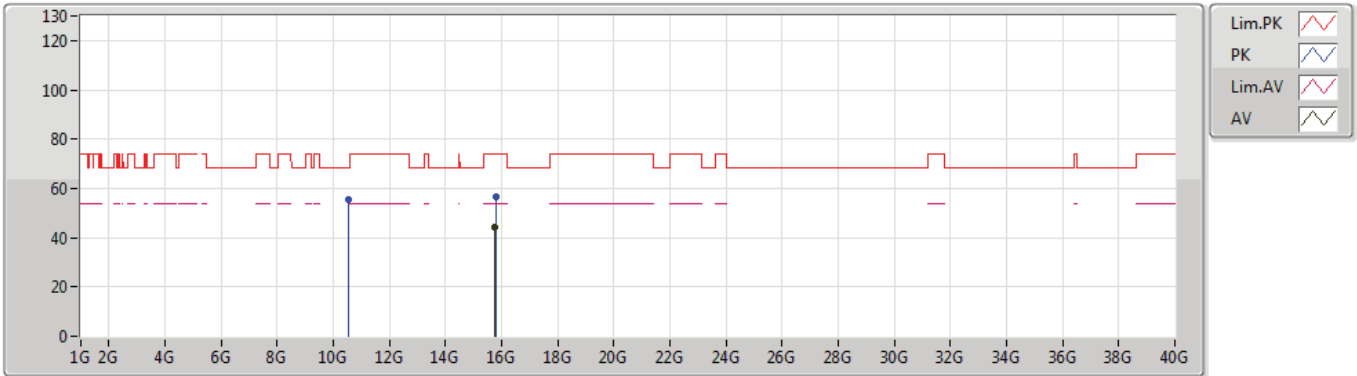
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.1484G	48.39	54.00	-5.61	4.09	3	Vertical	276	1.50	-
AV	5.2618G	113.07	Inf	-Inf	4.22	3	Vertical	276	1.50	-
AV	5.3536G	51.63	54.00	-2.37	4.32	3	Vertical	276	1.50	-
PK	5.143G	62.75	74.00	-11.25	4.09	3	Vertical	276	1.50	-
PK	5.2618G	124.00	Inf	-Inf	4.22	3	Vertical	276	1.50	-
PK	5.3524G	67.22	74.00	-6.78	4.32	3	Vertical	276	1.50	-



802.11ax HEW20_Nss1,(MCS0)_4TX

10/05/2019

5260MHz_TX



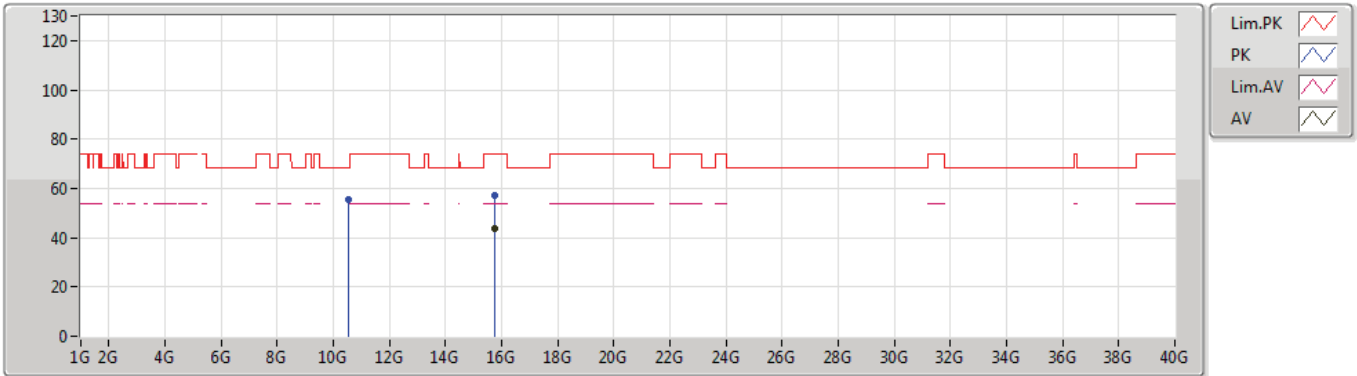
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.77694G	44.13	54.00	-9.87	15.03	3	Vertical	260	1.49	-				
PK	10.52498G	55.55	68.20	-12.65	14.39	3	Vertical	82	1.22	-				
PK	15.78198G	56.60	74.00	-17.40	15.01	3	Vertical	260	1.49	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

10/05/2019

5260MHz_TX

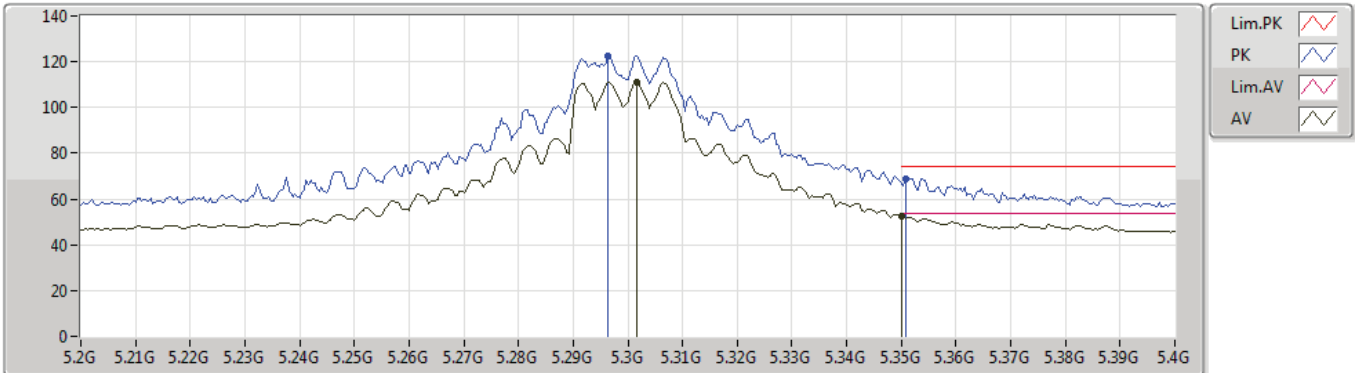


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.77238G	43.44	54.00	-10.56	15.04	3	Horizontal	180	2.61	-				
PK	10.52696G	55.24	68.20	-12.96	14.40	3	Horizontal	357	2.03	-				
PK	15.77052G	57.30	74.00	-16.70	15.05	3	Horizontal	180	2.61	-				

802.11ax HEW20_Nss1,(MCS0)_4TX

10/05/2019

5300MHz_TX



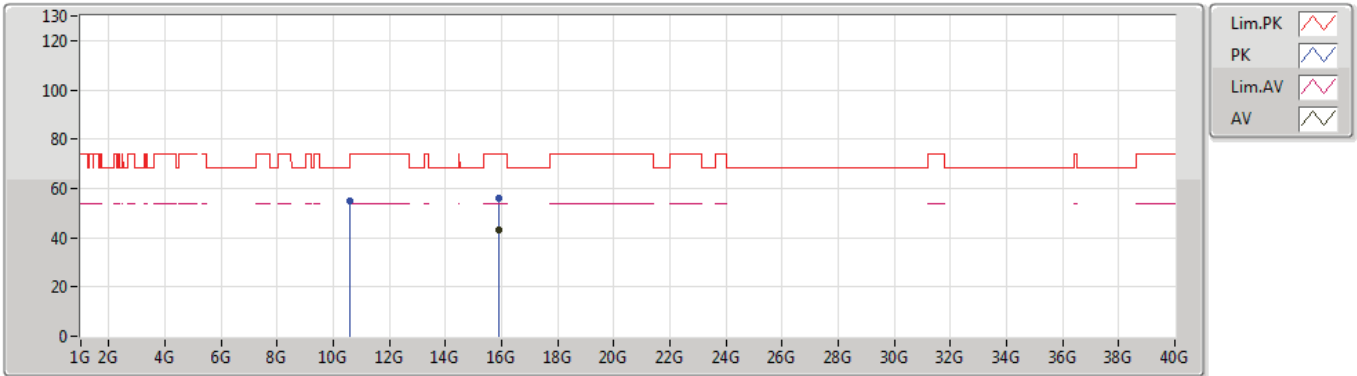
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.3016G	111.00	Inf	-Inf	4.26	3	Vertical	277	1.75	-				
AV	5.35G	52.48	54.00	-1.52	4.32	3	Vertical	277	1.75	-				
PK	5.2964G	122.76	Inf	-Inf	4.26	3	Vertical	277	1.75	-				
PK	5.3508G	69.03	74.00	-4.97	4.32	3	Vertical	277	1.75	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

10/05/2019

5300MHz_TX



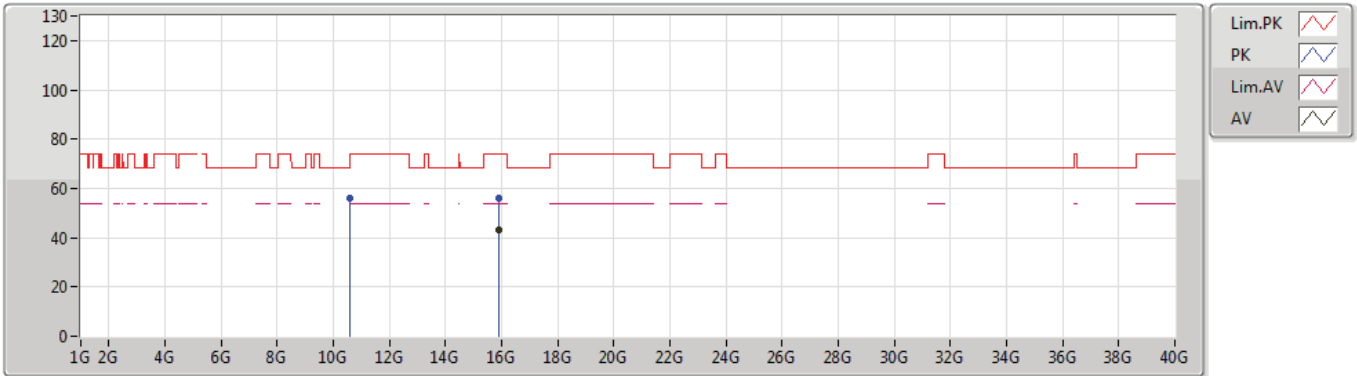
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.89286G	43.29	54.00	-10.71	14.55	3	Vertical	263	1.50	-				
PK	10.59736G	54.96	68.20	-13.24	14.59	3	Vertical	255	2.00	-				
PK	15.90876G	56.21	74.00	-17.79	14.48	3	Vertical	263	1.50	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

10/05/2019

5300MHz_TX



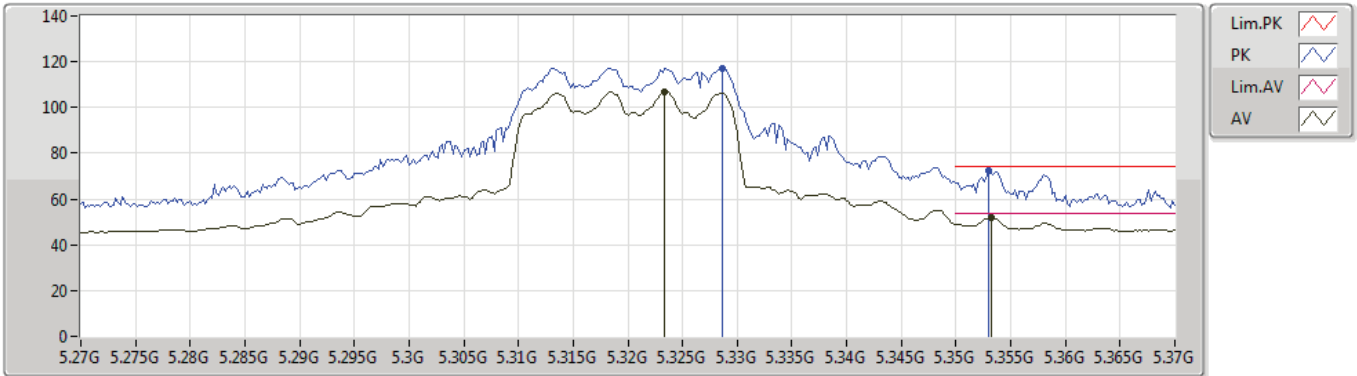
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.89124G	43.05	54.00	-10.95	14.54	3	Horizontal	283	2.13	-				
PK	10.59832G	55.92	68.20	-12.28	14.59	3	Horizontal	44	1.65	-				
PK	15.8877G	56.24	74.00	-17.76	14.57	3	Horizontal	283	2.13	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

10/05/2019

5320MHz_TX



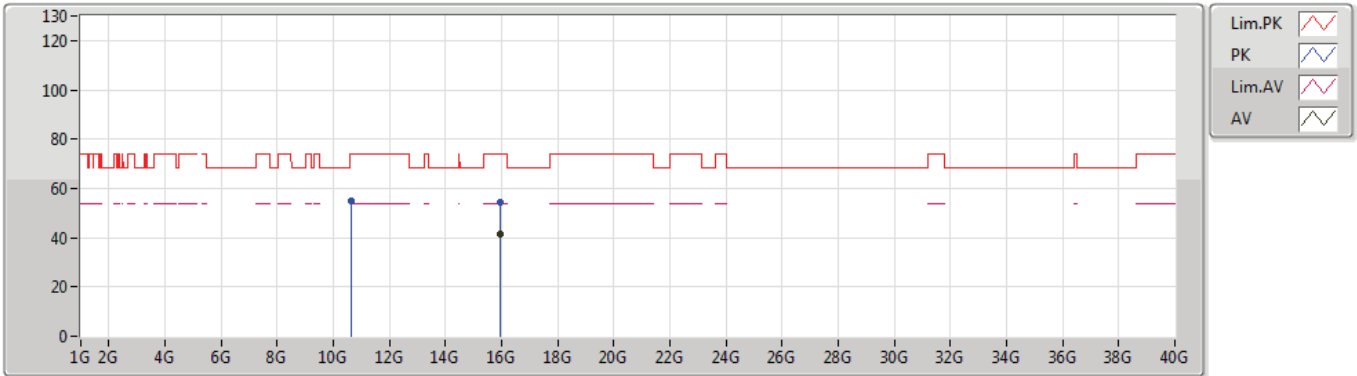
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.3234G	106.60	Inf	-Inf	4.29	3	Vertical	248	1.50	-				
AV	5.3532G	51.85	54.00	-2.15	4.32	3	Vertical	248	1.50	-				
PK	5.3286G	117.24	Inf	-Inf	4.30	3	Vertical	248	1.50	-				
PK	5.353G	72.20	74.00	-1.80	4.32	3	Vertical	248	1.50	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

10/05/2019

5320MHz_TX



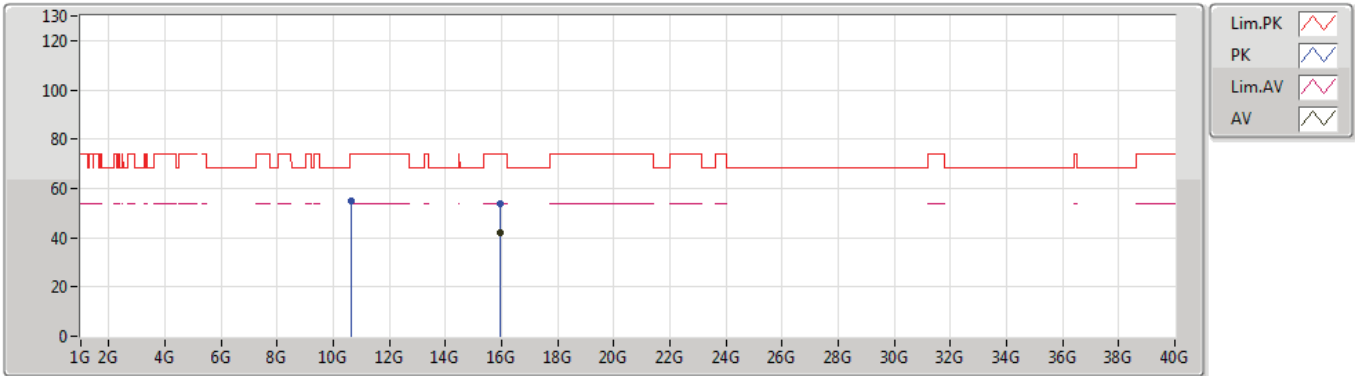
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.97476G	41.70	54.00	-12.30	14.20	3	Vertical	318	1.09	-				
PK	10.6484G	55.10	74.00	-18.90	14.72	3	Vertical	154	1.76	-				
PK	15.96588G	54.62	74.00	-19.38	14.25	3	Vertical	318	1.09	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

10/05/2019

5320MHz_TX

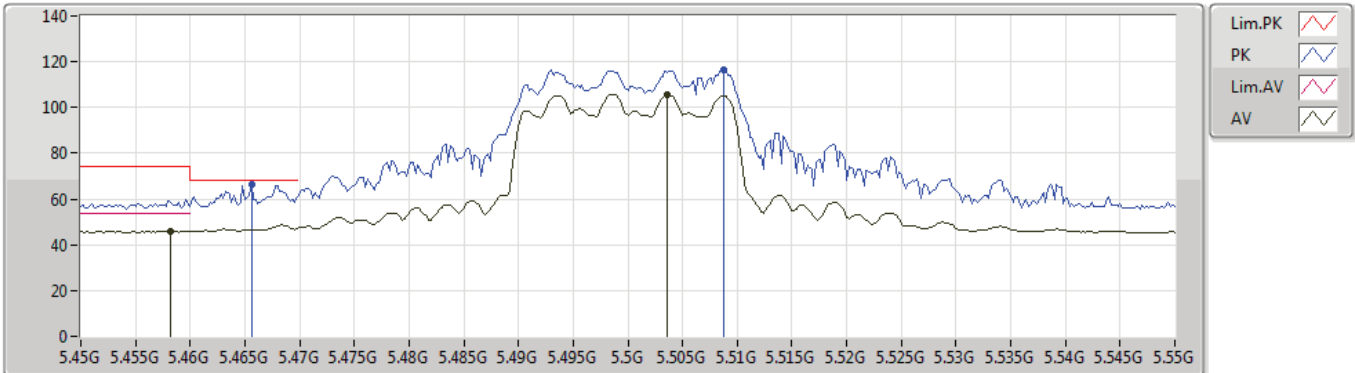


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.95028G	41.84	54.00	-12.16	14.30	3	Horizontal	50	2.13	-				
PK	10.65146G	54.65	74.00	-19.35	14.73	3	Horizontal	7	2.04	-				
PK	15.96384G	54.04	74.00	-19.96	14.24	3	Horizontal	50	2.13	-				

802.11ax HEW20_Nss1,(MCS0)_4TX

10/05/2019

5500MHz_TX



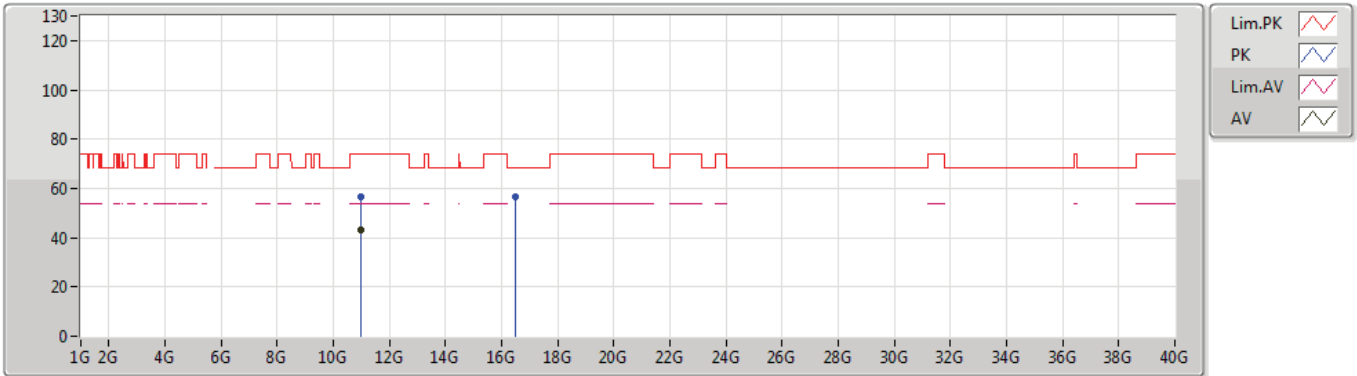
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4582G	46.12	54.00	-7.88	4.39	3	Vertical	247	1.50	-				
AV	5.5036G	105.46	Inf	-Inf	4.41	3	Vertical	247	1.50	-				
PK	5.4656G	66.64	68.20	-1.56	4.39	3	Vertical	247	1.50	-				
PK	5.5088G	116.40	Inf	-Inf	4.43	3	Vertical	247	1.50	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

10/05/2019

5500MHz_TX



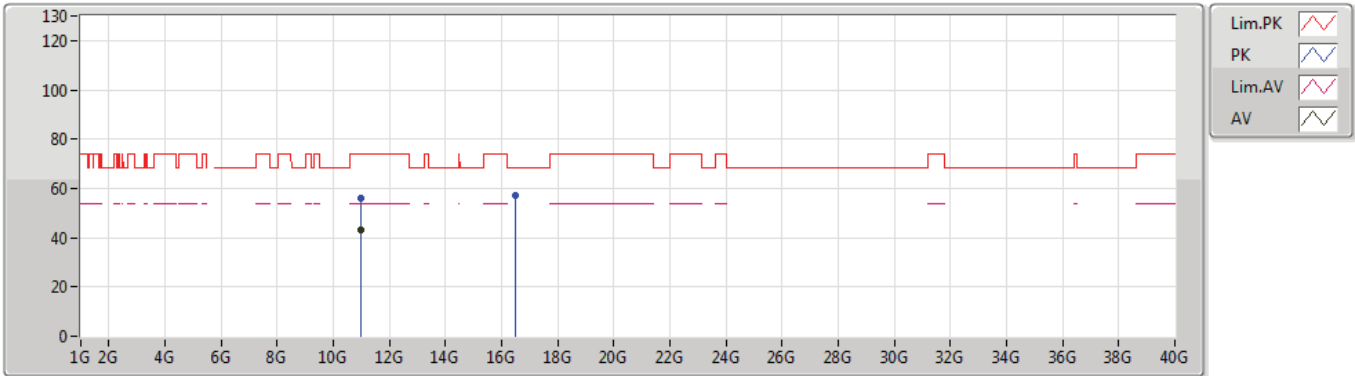
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.99904G	43.10	54.00	-10.90	15.64	3	Vertical	29	1.43	-				
PK	10.9922G	56.33	74.00	-17.67	15.62	3	Vertical	29	1.43	-				
PK	16.4853G	56.61	68.20	-11.59	15.76	3	Vertical	358	1.43	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

10/05/2019

5500MHz_TX

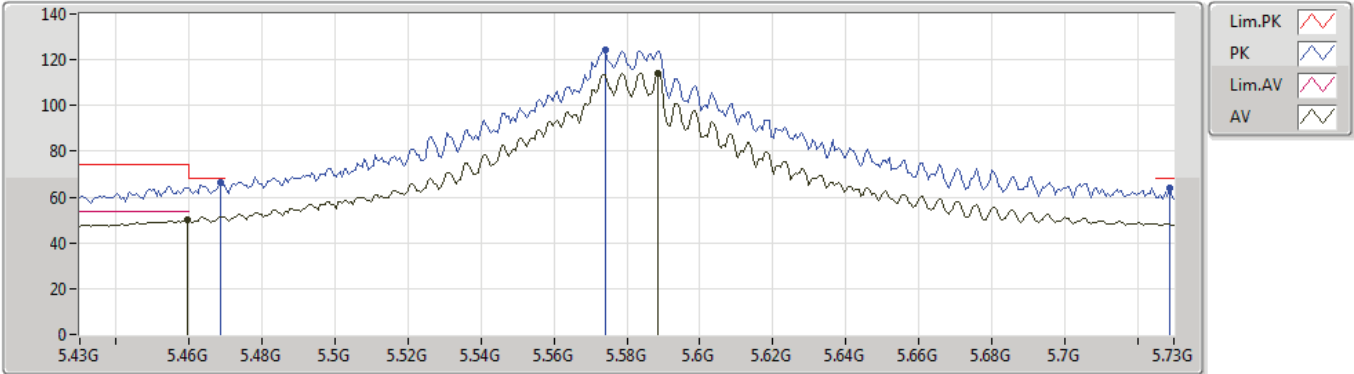


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.00492G	43.18	54.00	-10.82	15.63	3	Horizontal	15	1.45	-				
PK	10.99112G	56.17	74.00	-17.83	15.62	3	Horizontal	15	1.45	-				
PK	16.49232G	57.24	68.20	-10.96	15.79	3	Horizontal	335	1.50	-				

802.11ax HEW20_Nss1,(MCS0)_4TX

10/05/2019

5580MHz_TX



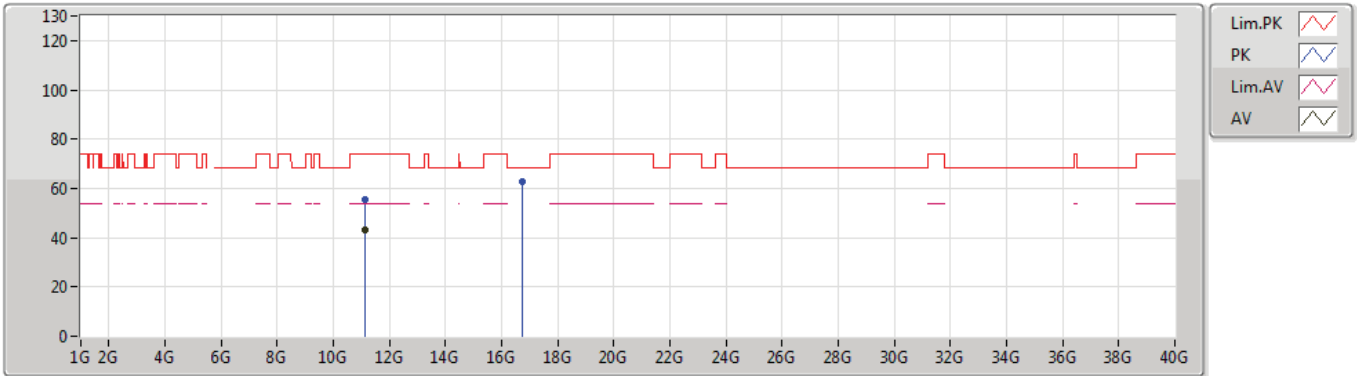
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4594G	49.93	54.00	-4.07	4.40	3	Vertical	286	1.75	-				
AV	5.5884G	114.01	Inf	-Inf	4.67	3	Vertical	286	1.75	-				
PK	5.4684G	66.51	68.20	-1.69	4.40	3	Vertical	286	1.75	-				
PK	5.574G	124.21	Inf	-Inf	4.63	3	Vertical	286	1.75	-				
PK	5.7288G	63.94	68.20	-4.26	4.96	3	Vertical	286	1.75	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

10/05/2019

5580MHz_TX



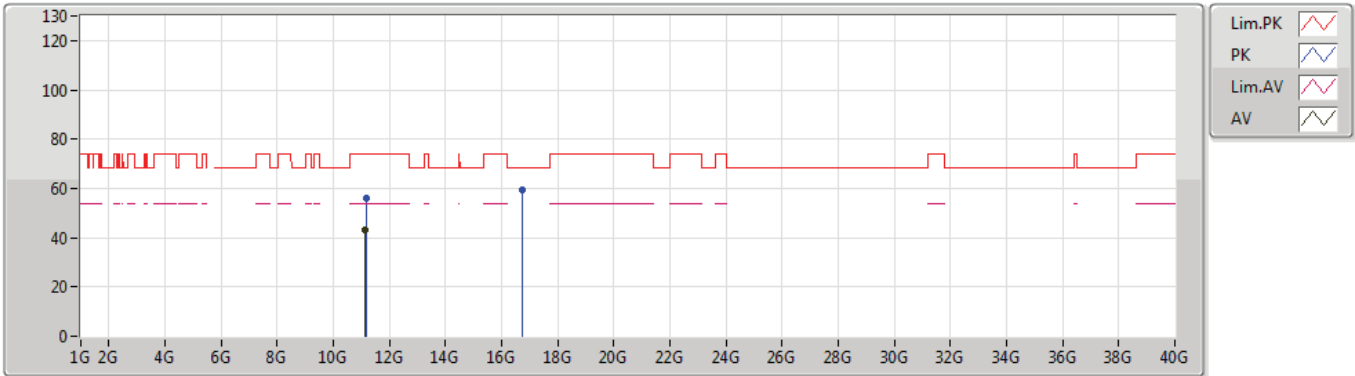
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.15244G	43.18	54.00	-10.82	15.51	3	Vertical	45	1.71	-				
PK	11.14692G	55.58	74.00	-18.42	15.50	3	Vertical	45	1.71	-				
PK	16.73244G	62.66	68.20	-5.54	16.88	3	Vertical	13	2.60	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

10/05/2019

5580MHz_TX



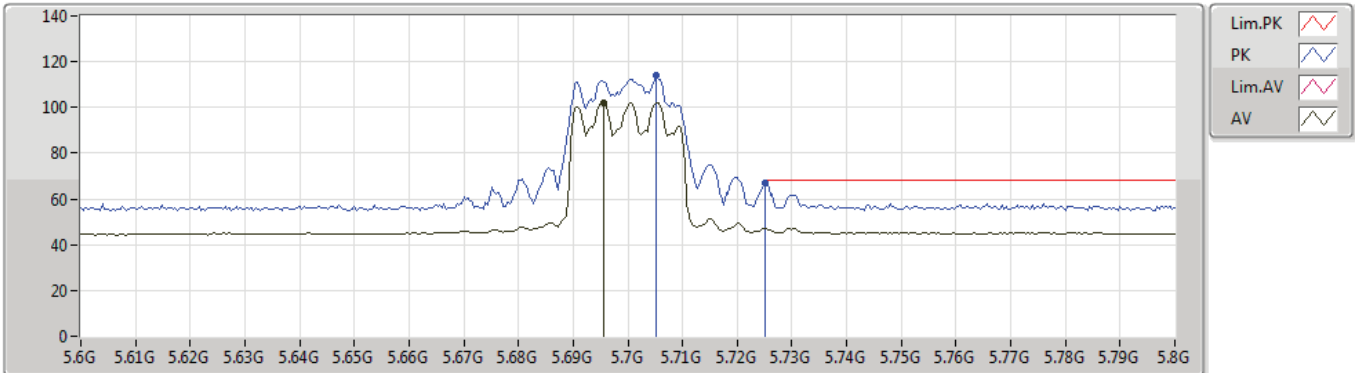
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.15322G	43.20	54.00	-10.80	15.51	3	Horizontal	198	2.11	-				
PK	11.15742G	55.93	74.00	-18.07	15.49	3	Horizontal	198	2.11	-				
PK	16.74216G	59.41	68.20	-8.79	16.92	3	Horizontal	289	2.52	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

10/05/2019

5700MHz_TX



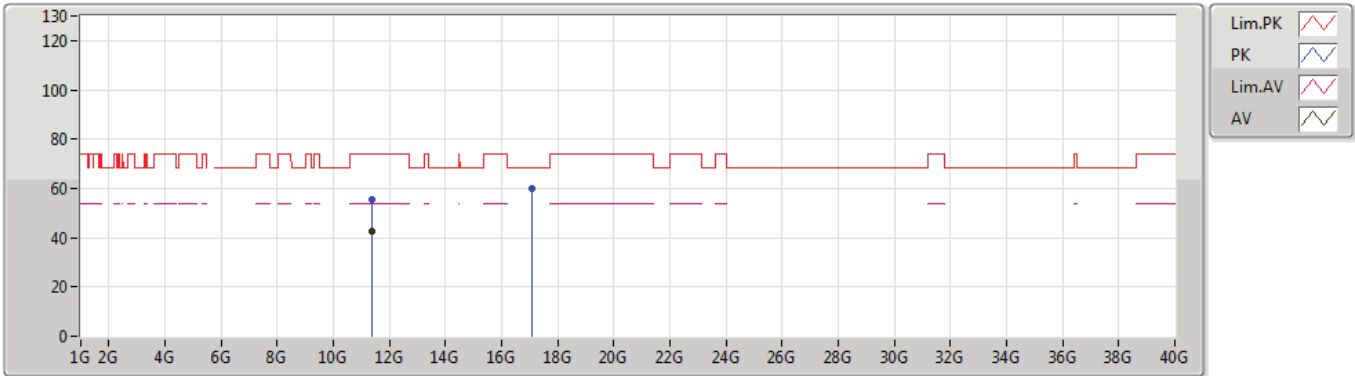
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.6956G	102.20	Inf	-Inf	4.90	3	Vertical	261	1.50	-				
PK	5.7052G	114.25	Inf	-Inf	4.93	3	Vertical	261	1.50	-				
PK	5.7252G	66.82	68.20	-1.38	4.96	3	Vertical	261	1.50	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

10/05/2019

5700MHz_TX



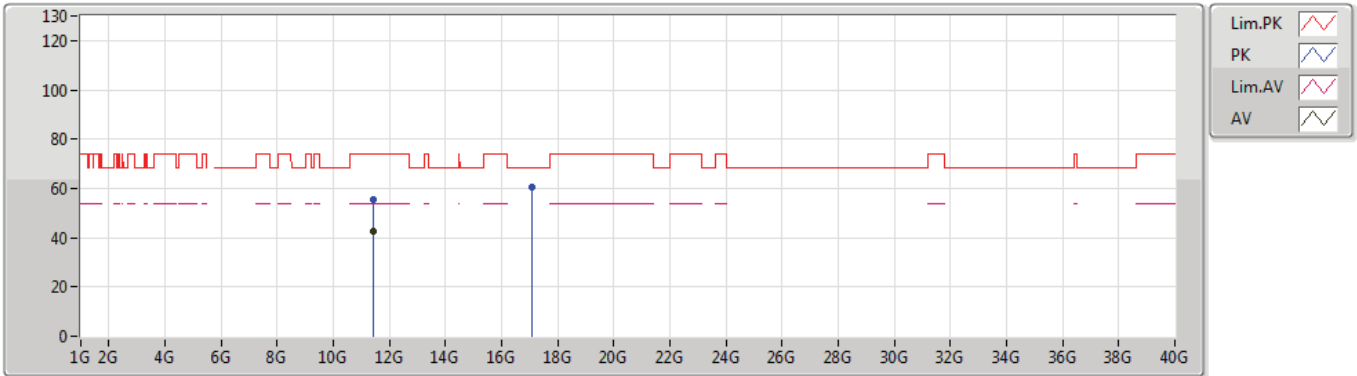
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.39088G	42.48	54.00	-11.52	15.28	3	Vertical	19	1.87	-				
PK	11.3853G	55.48	74.00	-18.52	15.29	3	Vertical	19	1.87	-				
PK	17.08992G	59.93	68.20	-8.27	18.77	3	Vertical	327	1.50	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

10/05/2019

5700MHz_TX



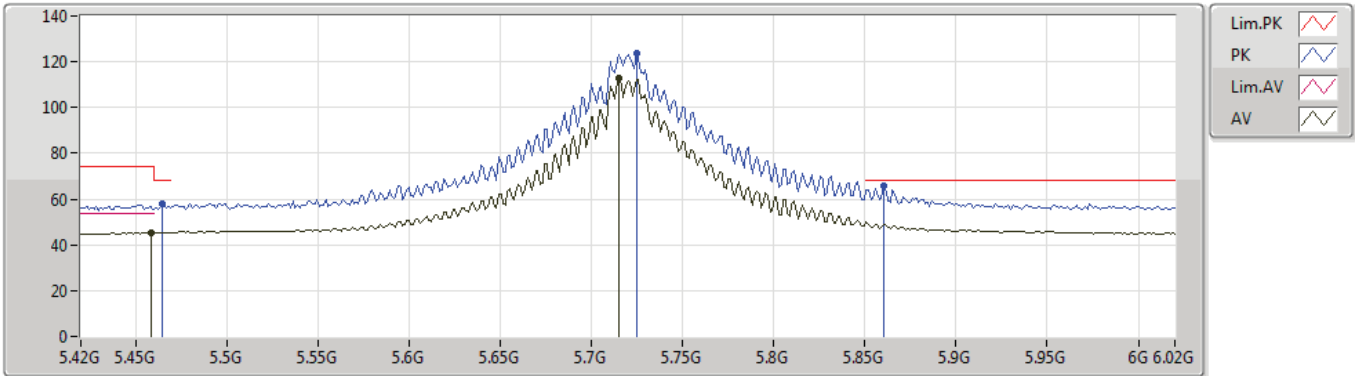
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.40462G	42.47	54.00	-11.53	15.27	3	Horizontal	176	1.57	-				
PK	11.41032G	55.40	74.00	-18.60	15.26	3	Horizontal	176	1.57	-				
PK	17.09808G	60.78	68.20	-7.42	18.84	3	Horizontal	342	2.99	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

10/05/2019

5720MHz Straddle 5.47-5.725GHz_TX



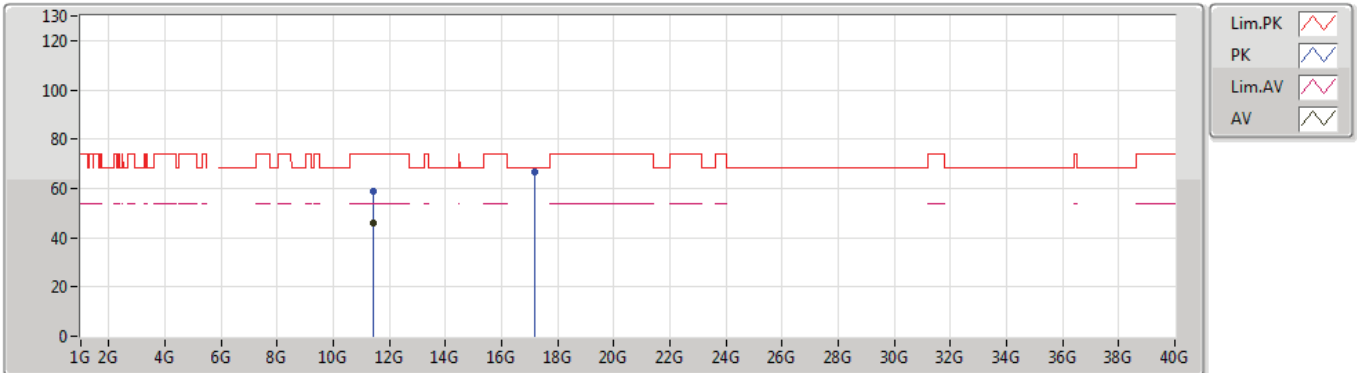
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4584G	45.33	54.00	-8.67	4.40	3	Vertical	265	1.50	-				
AV	5.7152G	113.05	Inf	-Inf	4.94	3	Vertical	265	1.50	-				
PK	5.4644G	58.01	68.20	-10.19	4.39	3	Vertical	265	1.50	-				
PK	5.7248G	123.43	Inf	-Inf	4.96	3	Vertical	265	1.50	-				
PK	5.8604G	65.90	68.20	-2.30	5.22	3	Vertical	265	1.50	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

10/05/2019

5720MHz Straddle 5.47-5.725GHz_TX



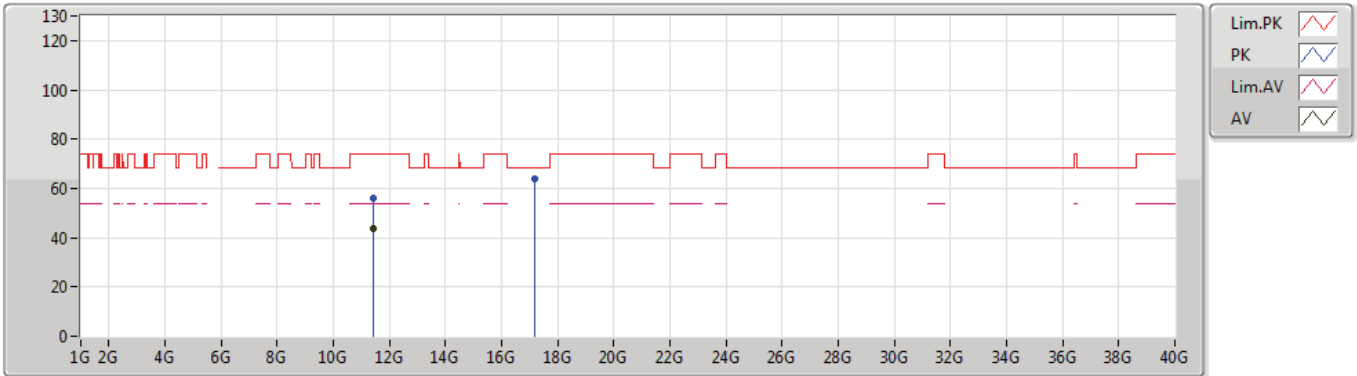
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.43934G	46.11	54.00	-7.89	15.23	3	Vertical	14	1.75	-				
PK	11.43934G	59.03	74.00	-14.97	15.23	3	Vertical	14	1.75	-				
PK	17.15928G	66.88	68.20	-1.32	19.29	3	Vertical	41	2.21	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

10/05/2019

5720MHz Straddle 5.47-5.725GHz_TX



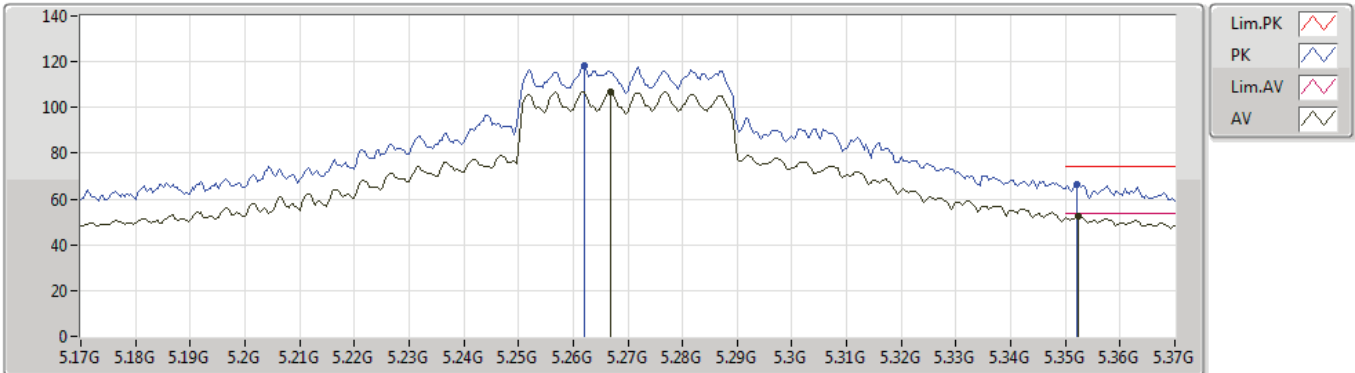
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.44174G	43.45	54.00	-10.55	15.23	3	Horizontal	114	1.71	-				
PK	11.43646G	56.28	74.00	-17.72	15.24	3	Horizontal	114	1.71	-				
PK	17.15718G	63.60	68.20	-4.60	19.28	3	Horizontal	286	2.75	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5270MHz_TX



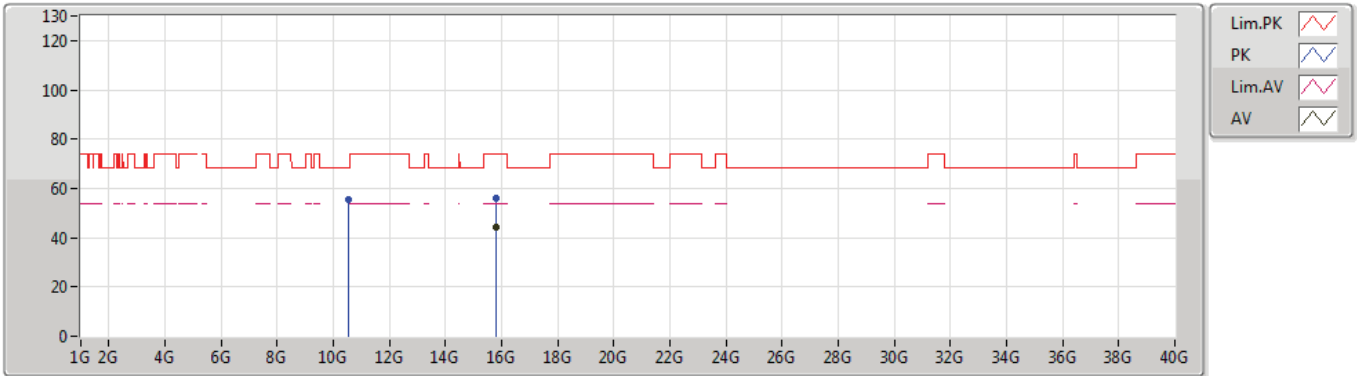
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.2668G	106.67	Inf	-Inf	4.23	3	Vertical	274	1.50	-				
AV	5.3524G	52.71	54.00	-1.29	4.32	3	Vertical	274	1.50	-				
PK	5.262G	118.06	Inf	-Inf	4.22	3	Vertical	274	1.50	-				
PK	5.352G	66.35	74.00	-7.65	4.32	3	Vertical	274	1.50	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5270MHz_TX



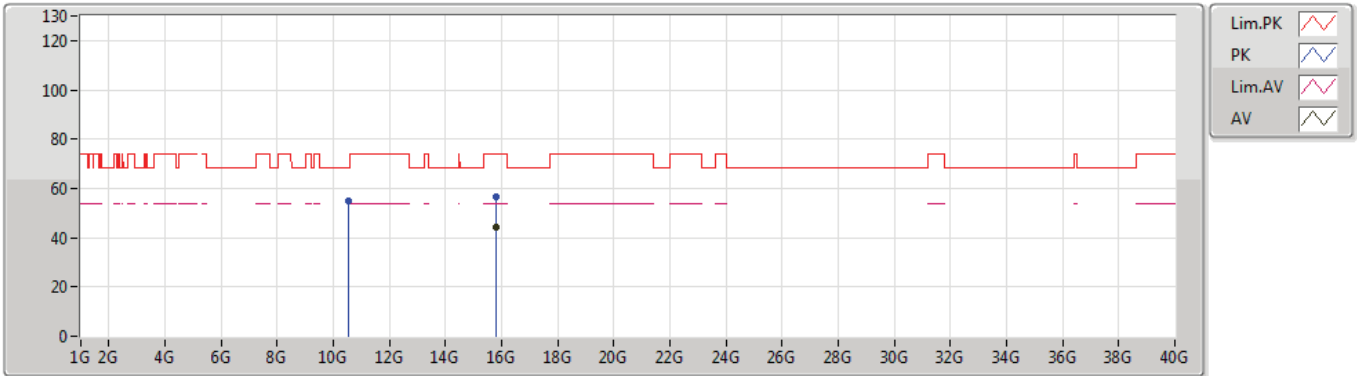
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.8181G	44.34	54.00	-9.66	14.85	3	Vertical	300	1.50	-				
PK	10.54864G	55.31	68.20	-12.89	14.47	3	Vertical	168	1.93	-				
PK	15.81528G	56.18	74.00	-17.82	14.86	3	Vertical	300	1.50	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5270MHz_TX



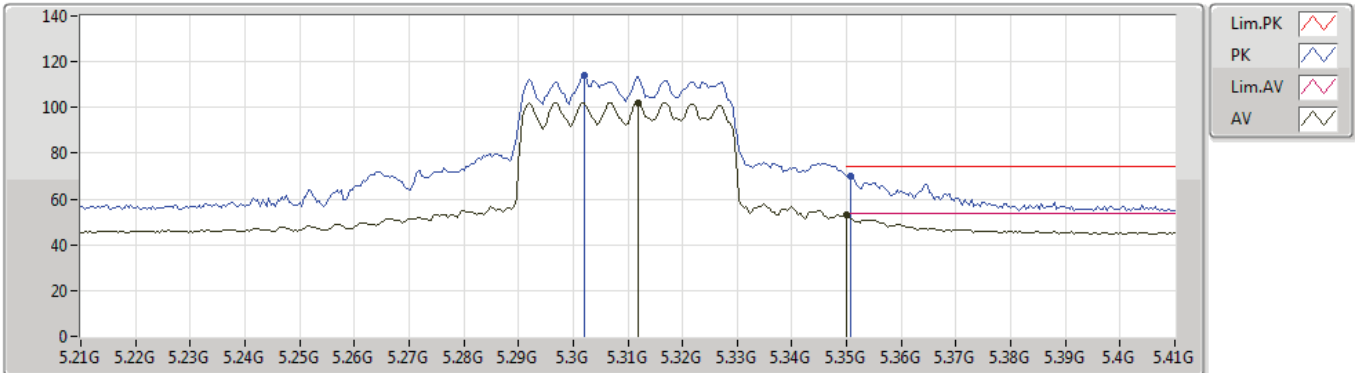
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.81132G	44.06	54.00	-9.94	14.88	3	Horizontal	19	2.88	-				
PK	10.53184G	54.77	68.20	-13.43	14.42	3	Horizontal	47	1.70	-				
PK	15.82236G	56.40	74.00	-17.60	14.84	3	Horizontal	19	2.88	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5310MHz_TX



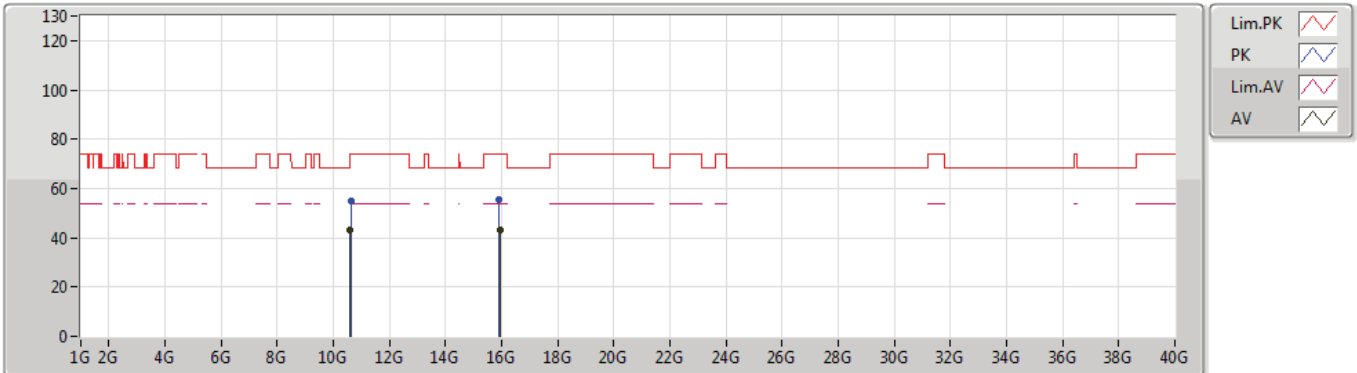
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.312G	102.23	Inf	-Inf	4.28	3	Vertical	273	1.50	-				
AV	5.35G	52.86	54.00	-1.14	4.32	3	Vertical	273	1.50	-				
PK	5.302G	113.87	Inf	-Inf	4.26	3	Vertical	273	1.50	-				
PK	5.3508G	70.18	74.00	-3.82	4.32	3	Vertical	273	1.50	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5310MHz_TX



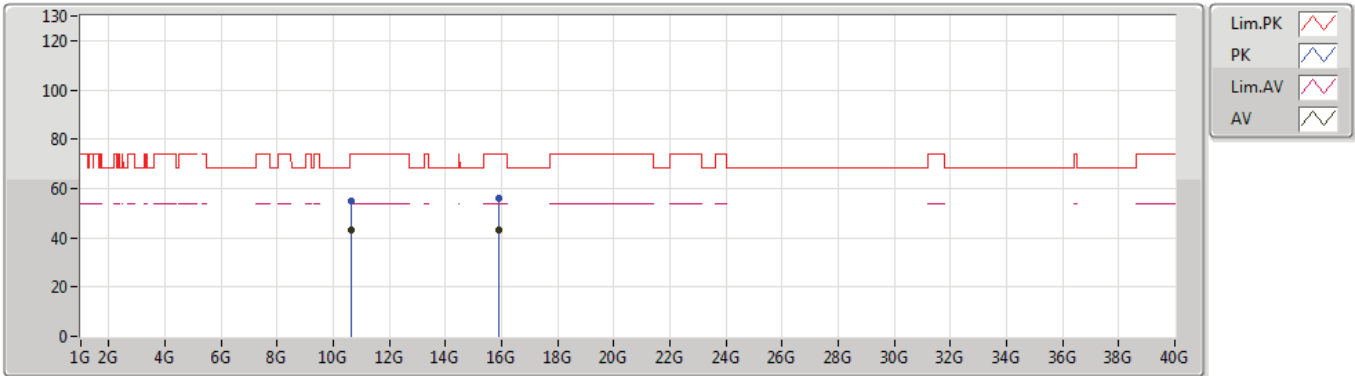
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.60734G	43.05	54.00	-10.95	14.62	3	Vertical	165	1.08	-				
AV	15.93312G	43.18	54.00	-10.82	14.38	3	Vertical	329	1.50	-				
PK	10.6326G	55.04	74.00	-18.96	14.68	3	Vertical	165	1.08	-				
PK	15.92028G	55.54	74.00	-18.46	14.43	3	Vertical	329	1.50	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5310MHz_TX



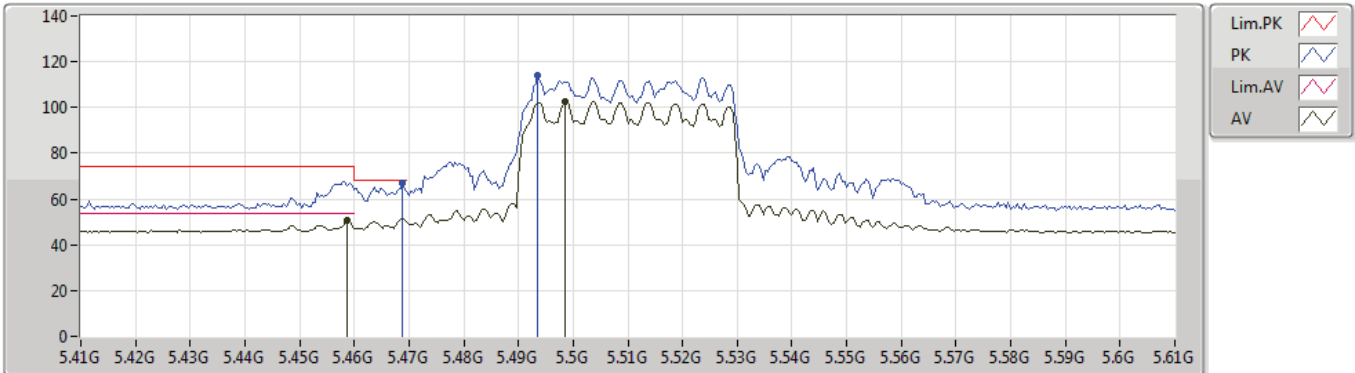
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.62378G	43.18	54.00	-10.82	14.66	3	Horizontal	281	1.69	-				
AV	15.92148G	43.24	54.00	-10.76	14.43	3	Horizontal	180	1.50	-				
PK	10.62036G	55.15	74.00	-18.85	14.65	3	Horizontal	281	1.69	-				
PK	15.91548G	55.76	74.00	-18.24	14.44	3	Horizontal	180	1.50	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5510MHz_TX



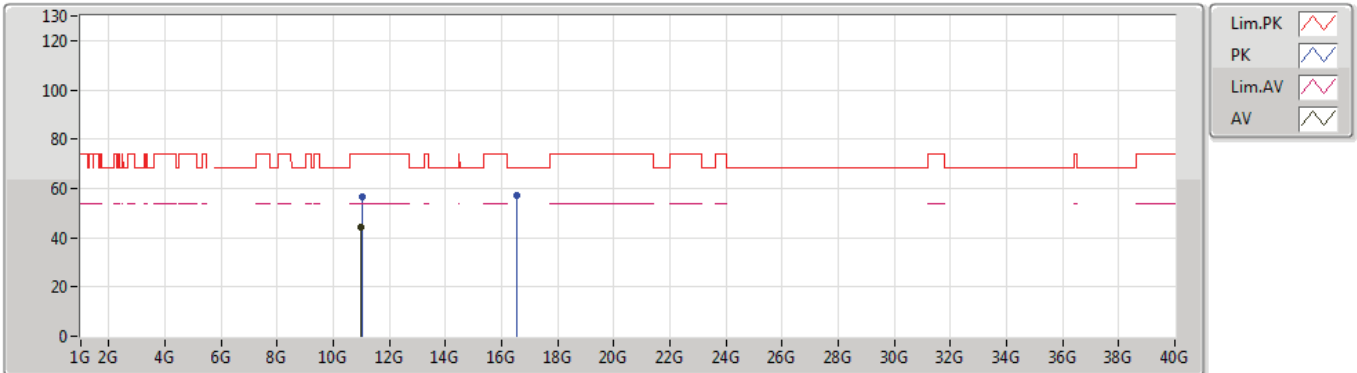
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4588G	50.47	54.00	-3.53	4.40	3	Vertical	245	1.66	-				
AV	5.4984G	102.37	Inf	-Inf	4.40	3	Vertical	245	1.66	-				
PK	5.4688G	67.11	68.20	-1.09	4.40	3	Vertical	245	1.66	-				
PK	5.4936G	114.04	Inf	-Inf	4.41	3	Vertical	245	1.66	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5510MHz_TX



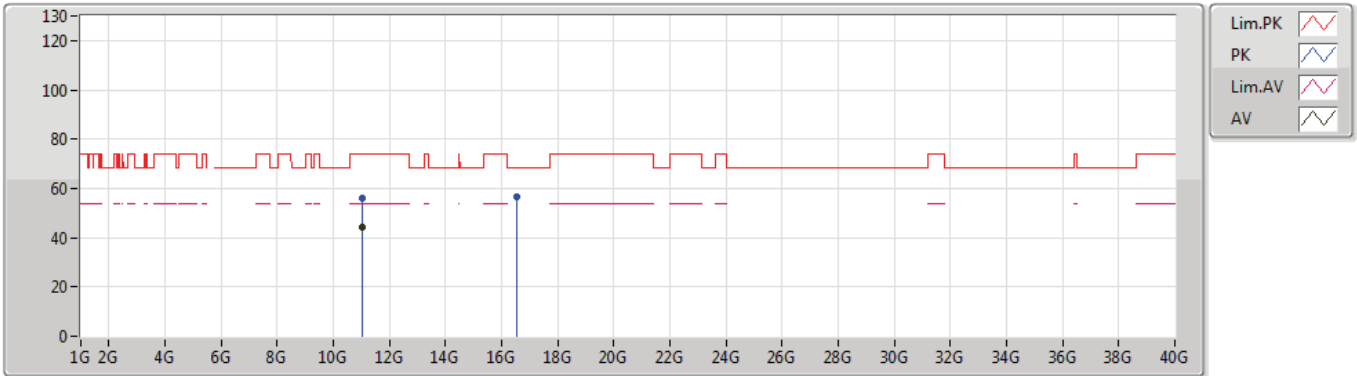
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.00662G	44.19	54.00	-9.81	15.63	3	Vertical	13	1.78	-				
PK	11.00932G	56.35	74.00	-17.65	15.64	3	Vertical	13	1.78	-				
PK	16.5348G	56.89	68.20	-11.31	15.97	3	Vertical	216	2.59	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5510MHz_TX

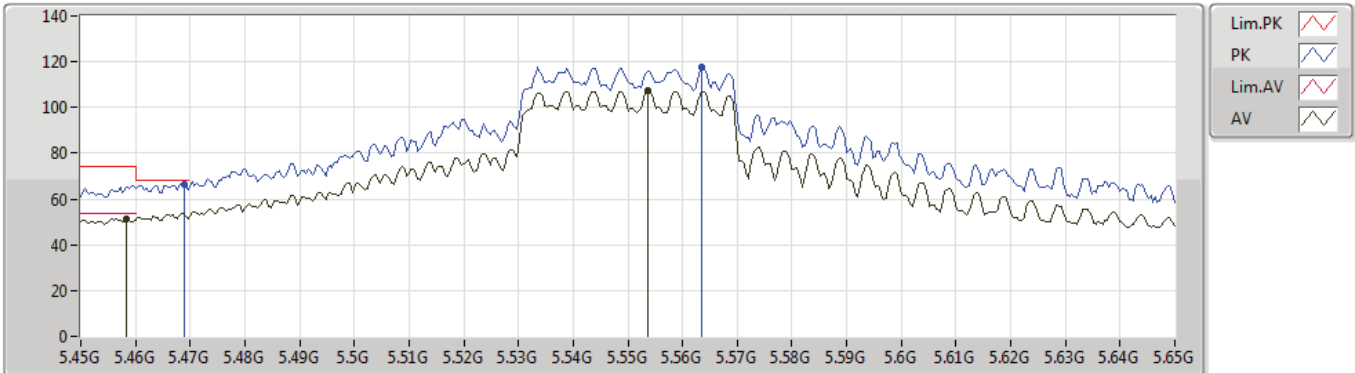


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.01784G	44.07	54.00	-9.93	15.63	3	Horizontal	336	2.03	-				
PK	11.03218G	56.22	74.00	-17.78	15.60	3	Horizontal	336	2.03	-				
PK	16.5243G	56.76	68.20	-11.44	15.92	3	Horizontal	282	1.50	-				

802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5550MHz_TX



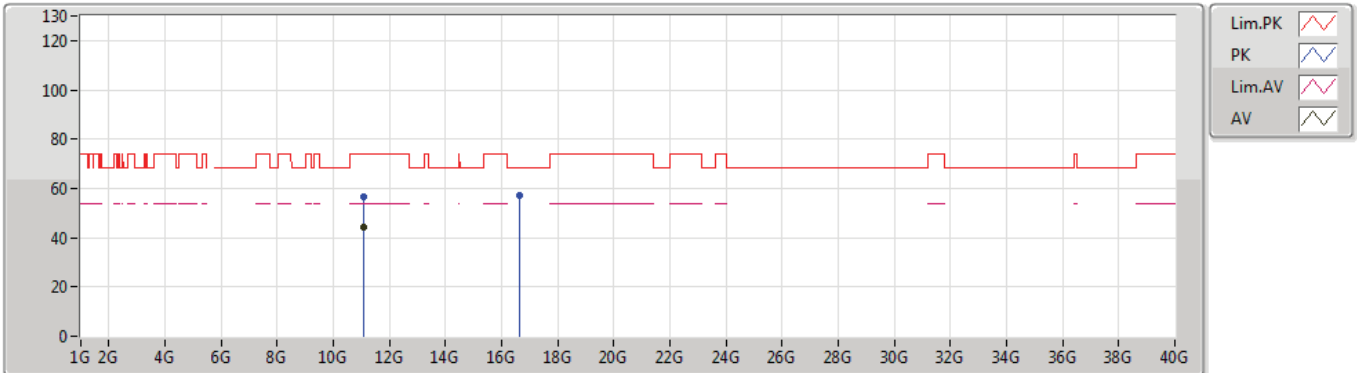
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4584G	51.23	54.00	-2.77	4.40	3	Vertical	244	1.50	-				
AV	5.5536G	107.32	Inf	-Inf	4.57	3	Vertical	244	1.50	-				
PK	5.4688G	66.26	68.20	-1.94	4.40	3	Vertical	244	1.50	-				
PK	5.5636G	117.92	Inf	-Inf	4.60	3	Vertical	244	1.50	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5550MHz_TX



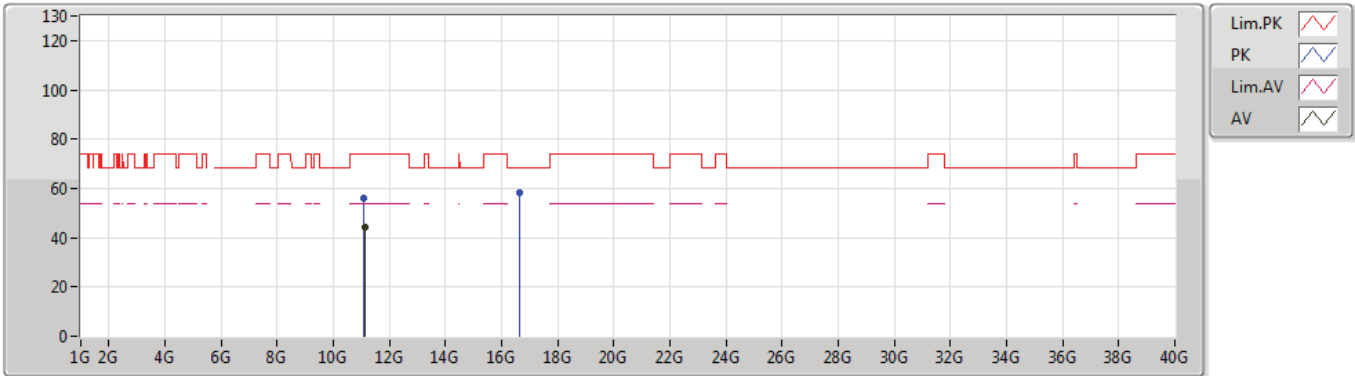
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.09706G	44.13	54.00	-9.87	15.54	3	Vertical	18	1.27	-				
PK	11.0925G	56.79	74.00	-17.21	15.56	3	Vertical	18	1.27	-				
PK	16.65132G	57.27	68.20	-10.93	16.50	3	Vertical	229	1.50	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5550MHz_TX



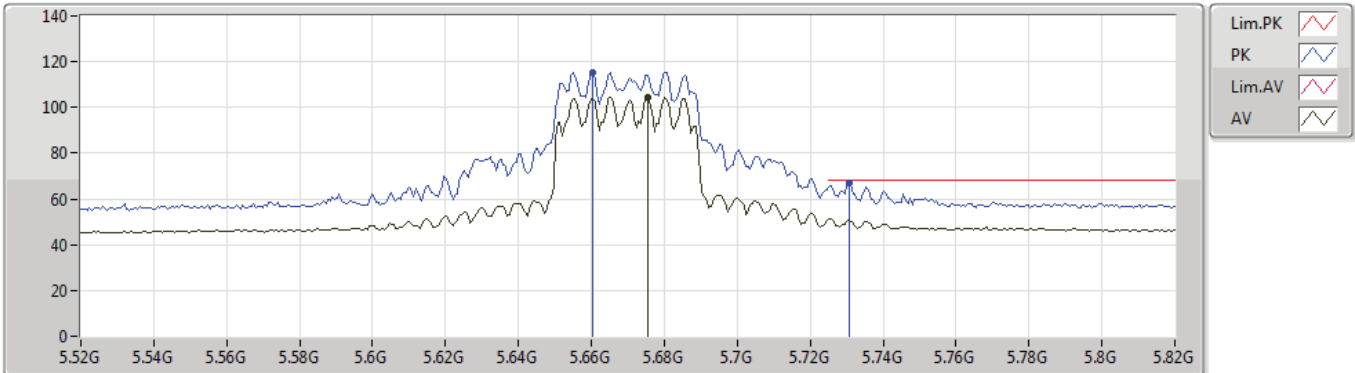
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.11314G	44.06	54.00	-9.94	15.53	3	Horizontal	303	1.62	-				
PK	11.09514G	56.28	74.00	-17.72	15.55	3	Horizontal	303	1.62	-				
PK	16.64946G	58.29	68.20	-9.91	16.50	3	Horizontal	320	1.93	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5670MHz_TX



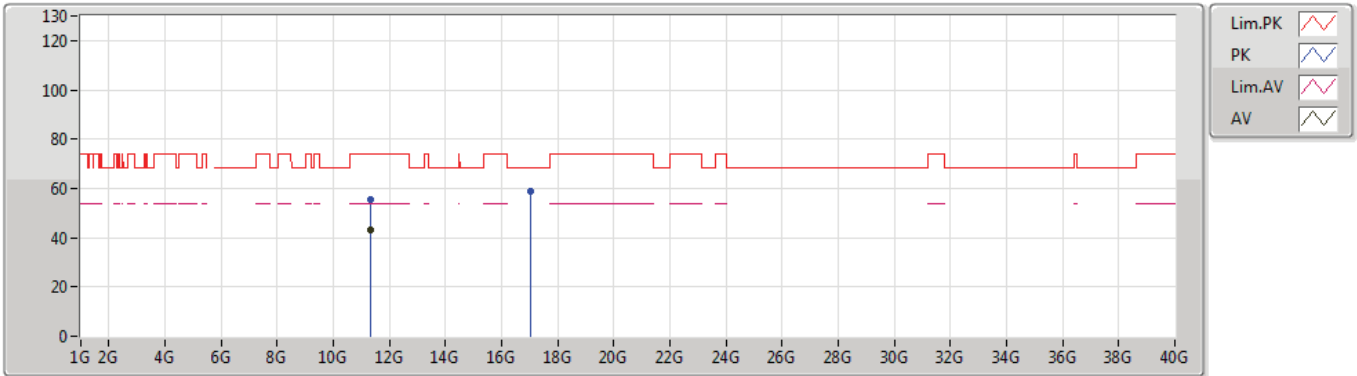
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.6754G	104.43	Inf	-Inf	4.86	3	Vertical	260	1.63	-				
PK	5.6604G	115.55	Inf	-Inf	4.82	3	Vertical	260	1.63	-				
PK	5.7306G	67.19	68.20	-1.01	4.97	3	Vertical	260	1.63	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5670MHz_TX



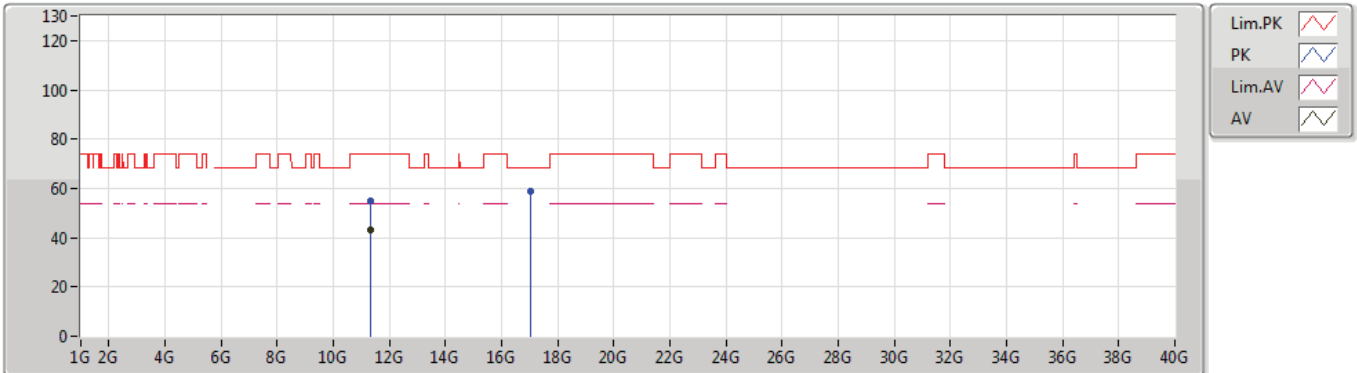
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.33448G	43.35	54.00	-10.65	15.33	3	Vertical	86	1.20	-				
PK	11.32914G	55.67	74.00	-18.33	15.34	3	Vertical	86	1.20	-				
PK	17.00952G	59.09	68.20	-9.11	18.17	3	Vertical	117	1.50	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5670MHz_TX



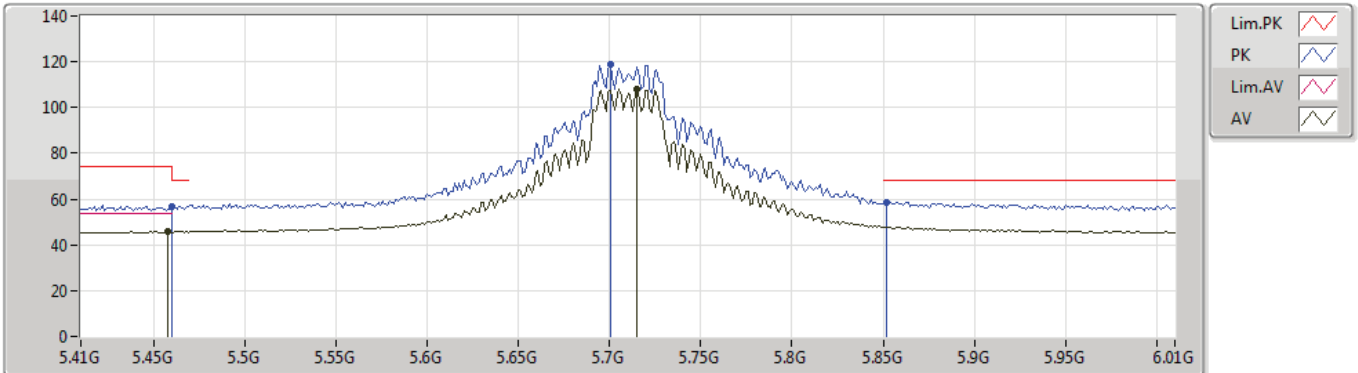
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.32704G	43.16	54.00	-10.84	15.34	3	Horizontal	167	1.29	-				
PK	11.32596G	55.04	74.00	-18.96	15.34	3	Horizontal	167	1.29	-				
PK	17.01324G	58.68	68.20	-9.52	18.20	3	Horizontal	272	2.94	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5710MHz Straddle 5.47-5.725GHz_TX



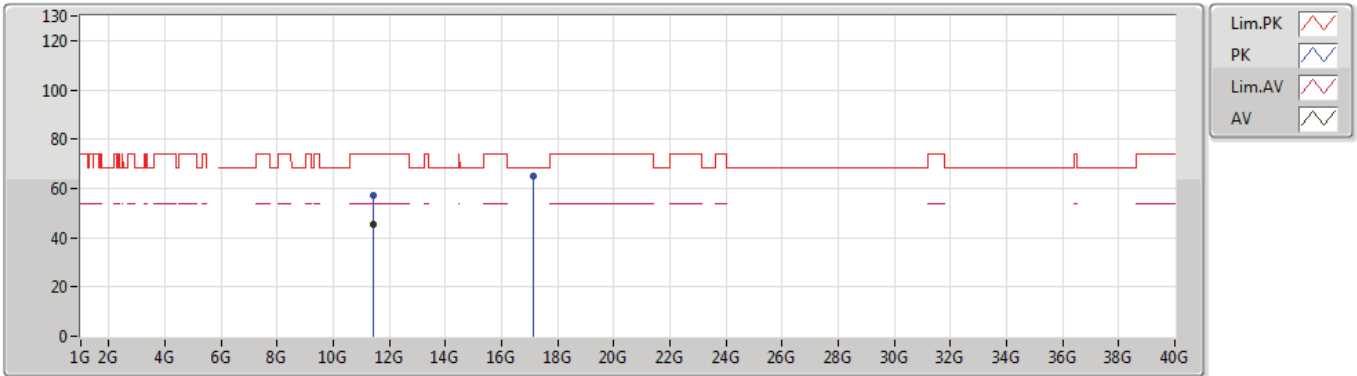
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.458G	45.77	54.00	-8.23	4.39	3	Vertical	268	1.50	-				
AV	5.7148G	107.83	Inf	-Inf	4.94	3	Vertical	268	1.50	-				
PK	5.46G	56.96	68.20	-11.24	4.40	3	Vertical	268	1.50	-				
PK	5.7004G	118.70	Inf	-Inf	4.91	3	Vertical	268	1.50	-				
PK	5.8516G	58.81	68.20	-9.39	5.21	3	Vertical	268	1.50	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5710MHz Straddle 5.47-5.725GHz_TX



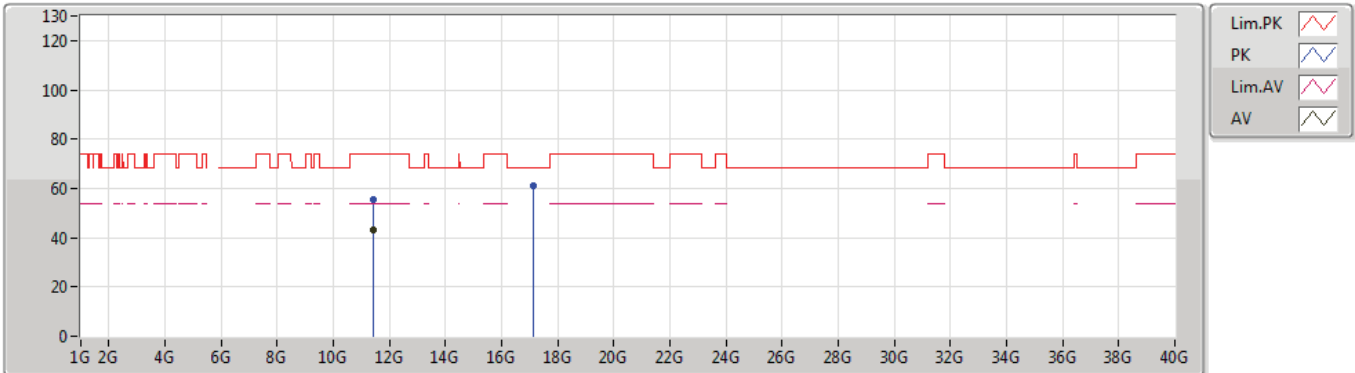
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.4199G	45.24	54.00	-8.76	15.25	3	Vertical	13	1.75	-				
PK	11.41868G	57.07	74.00	-16.93	15.25	3	Vertical	13	1.75	-				
PK	17.1414G	65.14	68.20	-3.06	19.16	3	Vertical	309	1.98	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5710MHz Straddle 5.47-5.725GHz_TX



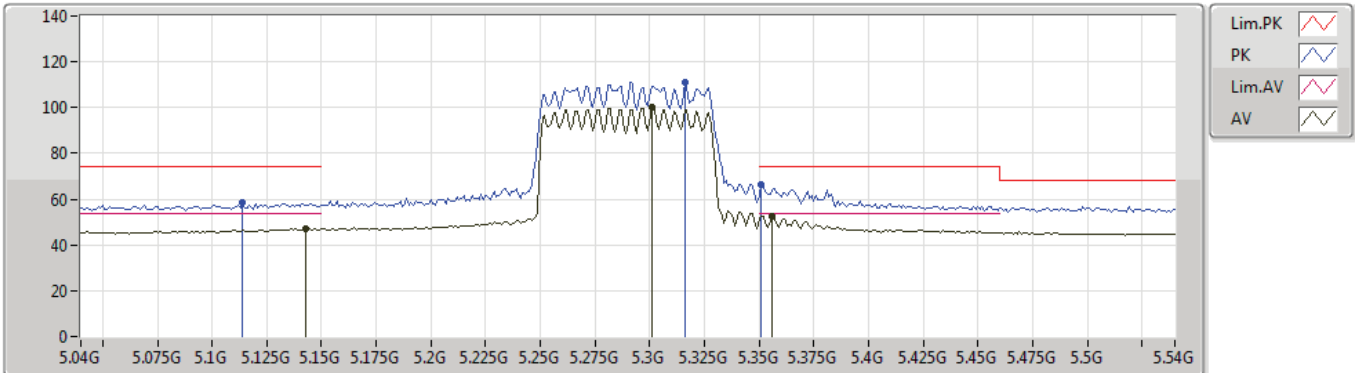
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.42352G	43.17	54.00	-10.83	15.25	3	Horizontal	156	1.26	-				
PK	11.42248G	55.44	74.00	-18.56	15.25	3	Horizontal	156	1.26	-				
PK	17.14074G	60.90	68.20	-7.30	19.16	3	Horizontal	233	1.50	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

10/05/2019

5290MHz_TX



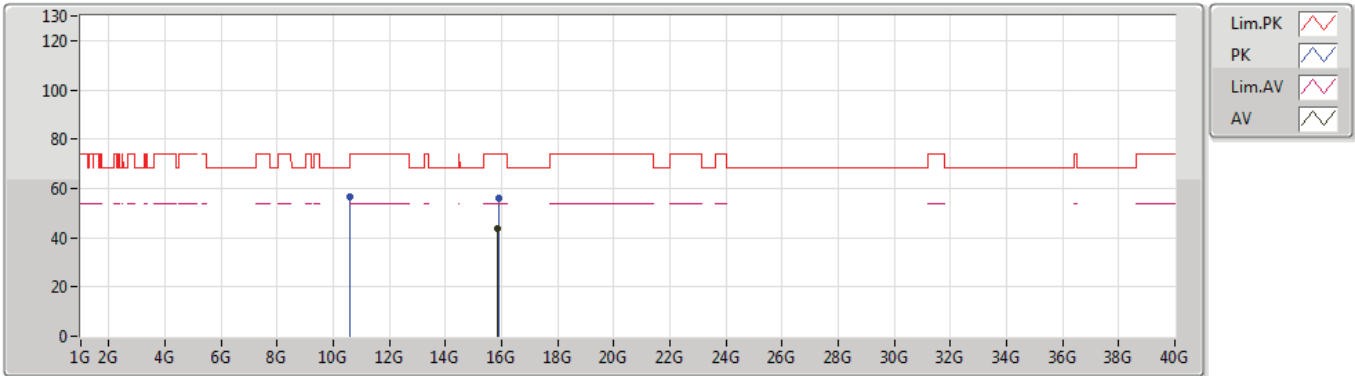
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.143G	47.23	54.00	-6.77	4.09	3	Vertical	283	1.73	-				
AV	5.301G	99.93	Inf	-Inf	4.26	3	Vertical	283	1.73	-				
AV	5.356G	52.58	54.00	-1.42	4.32	3	Vertical	283	1.73	-				
PK	5.114G	58.28	74.00	-15.72	4.04	3	Vertical	283	1.73	-				
PK	5.316G	111.20	Inf	-Inf	4.28	3	Vertical	283	1.73	-				
PK	5.351G	66.31	74.00	-7.69	4.32	3	Vertical	283	1.73	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

10/05/2019

5290MHz_TX



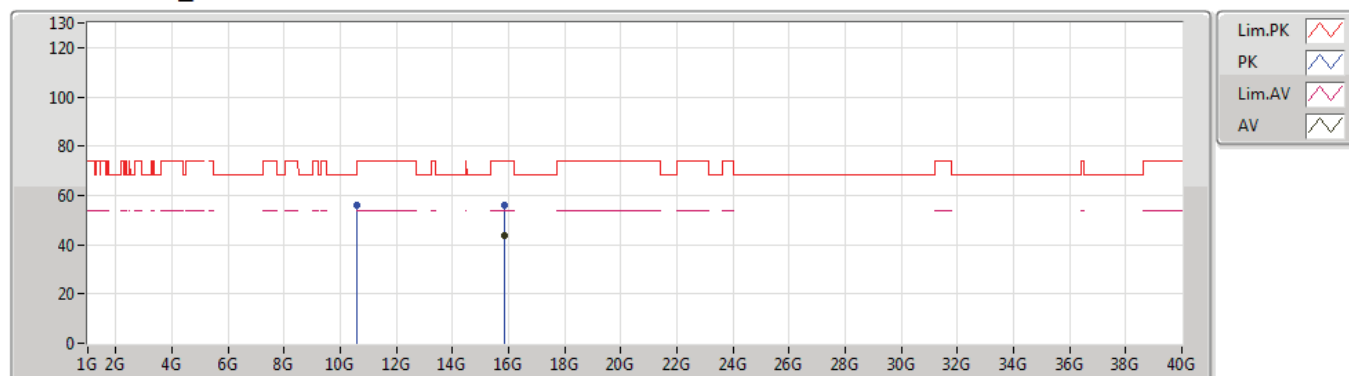
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.87132G	43.97	54.00	-10.03	14.64	3	Vertical	31	1.25	-				
PK	10.58972G	56.35	68.20	-11.85	14.58	3	Vertical	93	2.40	-				
PK	15.87966G	55.79	74.00	-18.21	14.60	3	Vertical	31	1.25	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

10/05/2019

5290MHz_TX

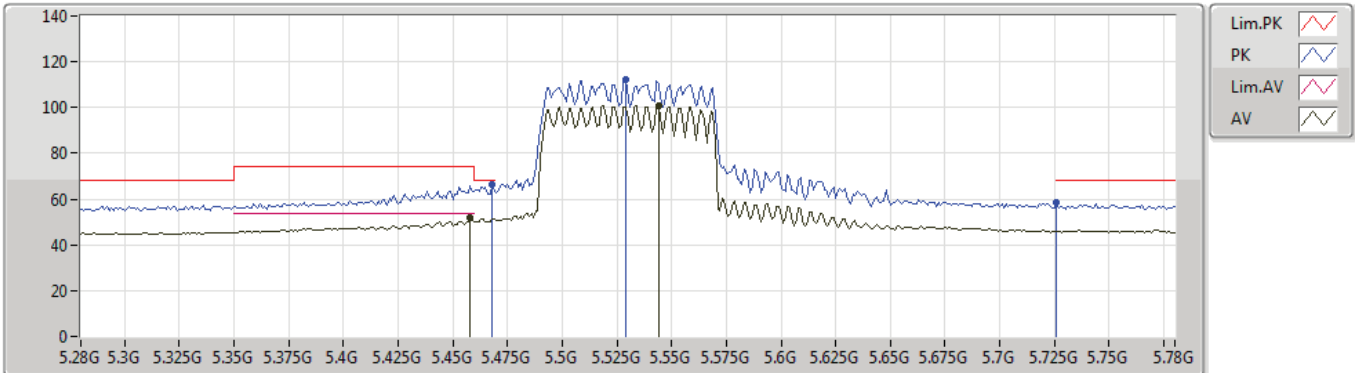


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.87498G	43.92	54.00	-10.08	14.62	3	Horizontal	266	1.14	-				
PK	10.57352G	55.97	68.20	-12.23	14.52	3	Horizontal	177	1.50	-				
PK	15.87258G	56.23	74.00	-17.77	14.63	3	Horizontal	266	1.14	-				

802.11ax HEW80_Nss1,(MCS0)_4TX

10/05/2019

5530MHz_TX



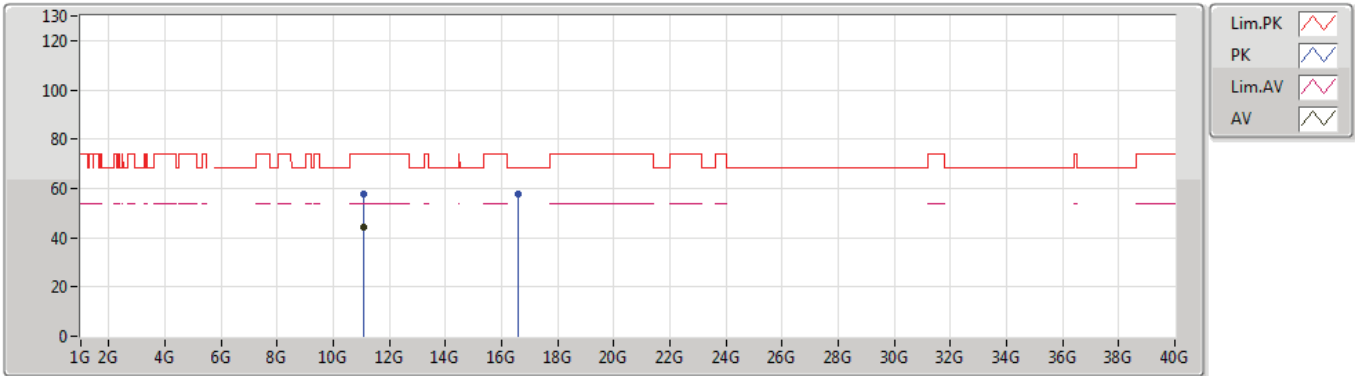
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.458G	51.86	54.00	-2.14	4.39	3	Vertical	293	1.73	-				
AV	5.544G	100.60	Inf	-Inf	4.53	3	Vertical	293	1.73	-				
PK	5.468G	66.64	68.20	-1.56	4.40	3	Vertical	293	1.73	-				
PK	5.529G	112.33	Inf	-Inf	4.49	3	Vertical	293	1.73	-				
PK	5.726G	58.27	68.20	-9.93	4.96	3	Vertical	293	1.73	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

10/05/2019

5530MHz_TX



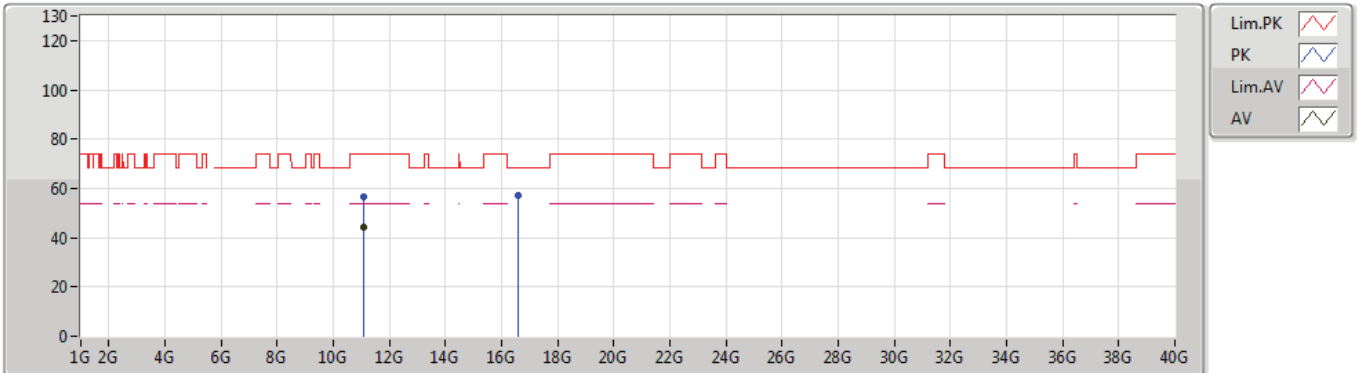
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.06702G	44.50	54.00	-9.50	15.58	3	Vertical	272	1.50	-				
PK	11.06006G	57.88	74.00	-16.12	15.59	3	Vertical	272	1.50	-				
PK	16.59444G	57.45	68.20	-10.75	16.25	3	Vertical	219	1.19	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

10/05/2019

5530MHz_TX



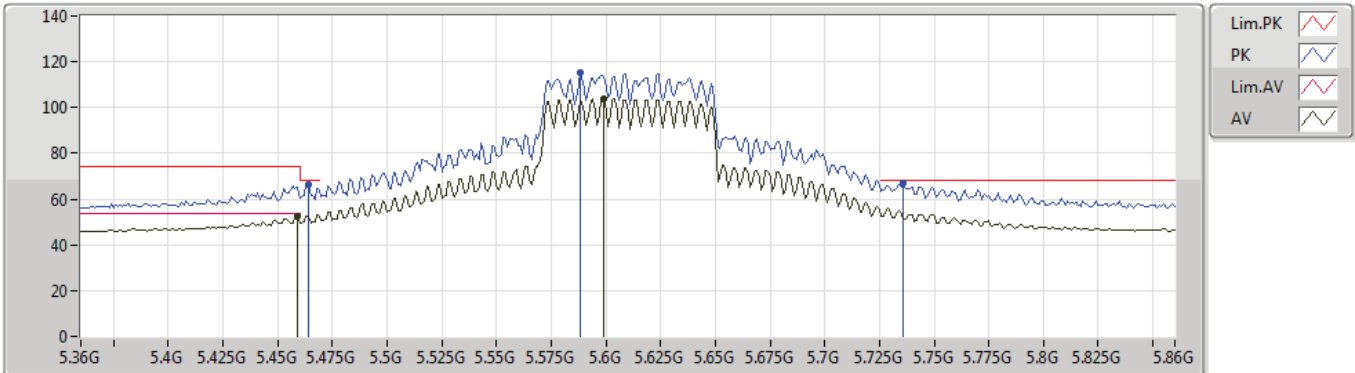
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.06022G	44.01	54.00	-9.99	15.59	3	Horizontal	29	1.50	-				
PK	11.06284G	56.85	74.00	-17.15	15.58	3	Horizontal	29	1.50	-				
PK	16.5987G	57.29	68.20	-10.91	16.27	3	Horizontal	191	1.43	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

10/05/2019

5610MHz_TX



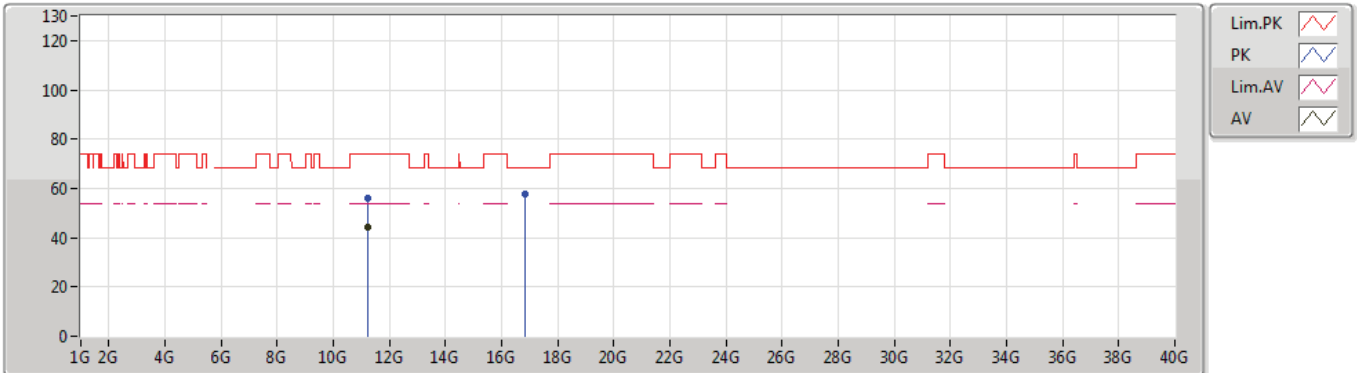
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.459G	52.23	54.00	-1.77	4.40	3	Vertical	293	1.73	-				
AV	5.599G	103.94	Inf	-Inf	4.71	3	Vertical	293	1.73	-				
PK	5.464G	66.65	68.20	-1.55	4.39	3	Vertical	293	1.73	-				
PK	5.588G	115.14	Inf	-Inf	4.67	3	Vertical	293	1.73	-				
PK	5.736G	67.10	68.20	-1.10	4.98	3	Vertical	293	1.73	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

10/05/2019

5610MHz_TX



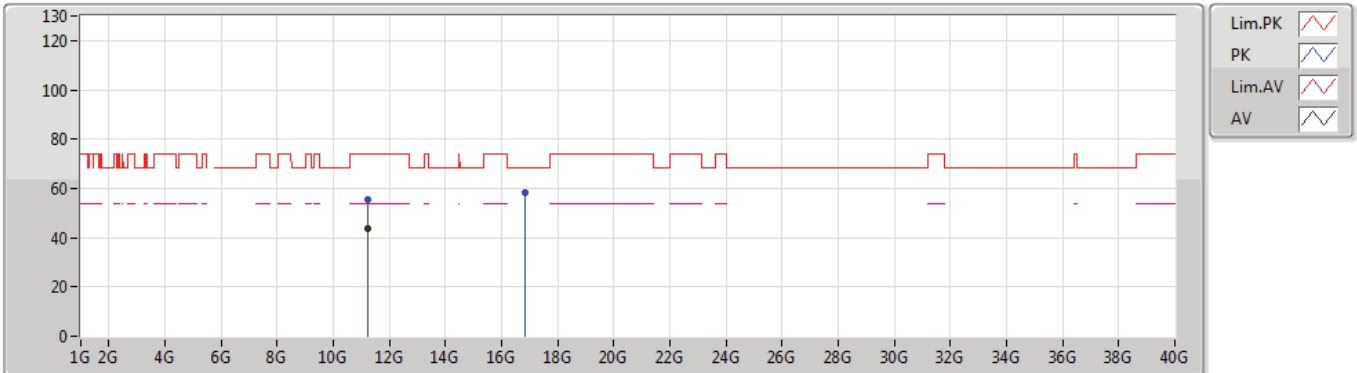
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.21484G	44.18	54.00	-9.82	15.45	3	Vertical	291	1.48	-				
PK	11.2266G	55.76	74.00	-18.24	15.43	3	Vertical	291	1.48	-				
PK	16.81518G	57.46	68.20	-10.74	17.26	3	Vertical	45	1.19	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

10/05/2019

5610MHz_TX



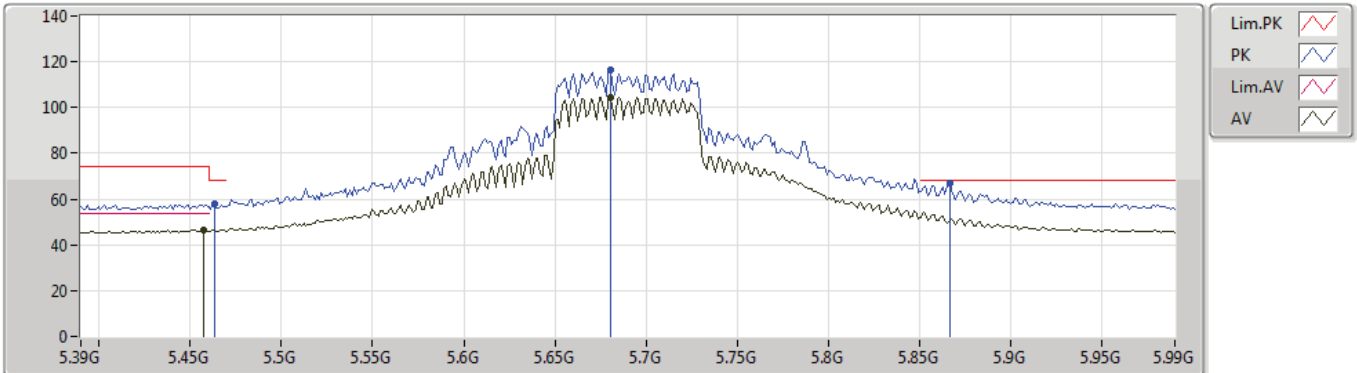
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.21682G	43.71	54.00	-10.29	15.45	3	Horizontal	181	1.00	-				
PK	11.22936G	55.73	74.00	-18.27	15.43	3	Horizontal	181	1.00	-				
PK	16.8423G	58.42	68.20	-9.78	17.38	3	Horizontal	19	2.08	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

10/05/2019

5690MHz Straddle 5.47-5.725GHz_TX



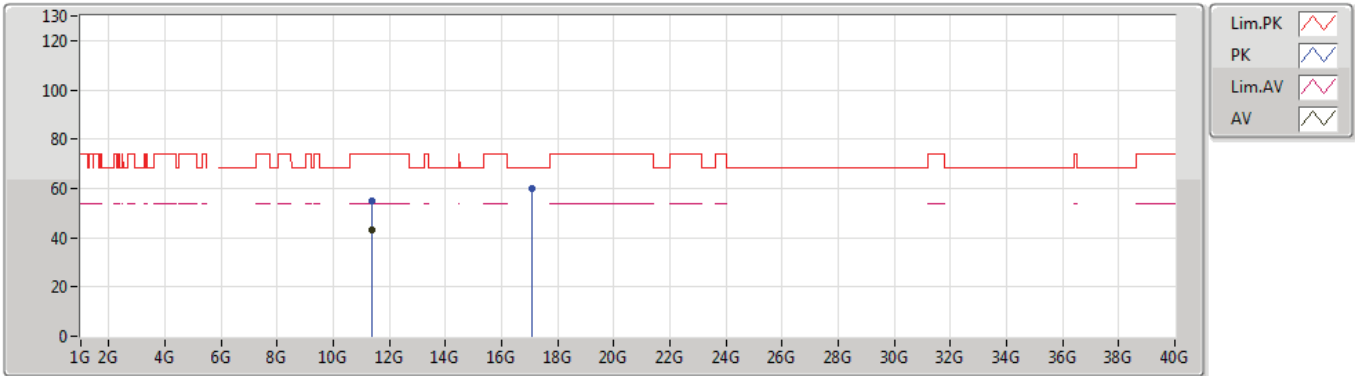
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4572G	46.66	54.00	-7.34	4.39	3	Vertical	269	1.73	-				
AV	5.6804G	104.57	Inf	-Inf	4.87	3	Vertical	269	1.73	-				
PK	5.4632G	57.70	68.20	-10.50	4.39	3	Vertical	269	1.73	-				
PK	5.6804G	116.45	Inf	-Inf	4.87	3	Vertical	269	1.73	-				
PK	5.8664G	67.15	68.20	-1.05	5.24	3	Vertical	269	1.73	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

10/05/2019

5690MHz Straddle 5.47-5.725GHz_TX



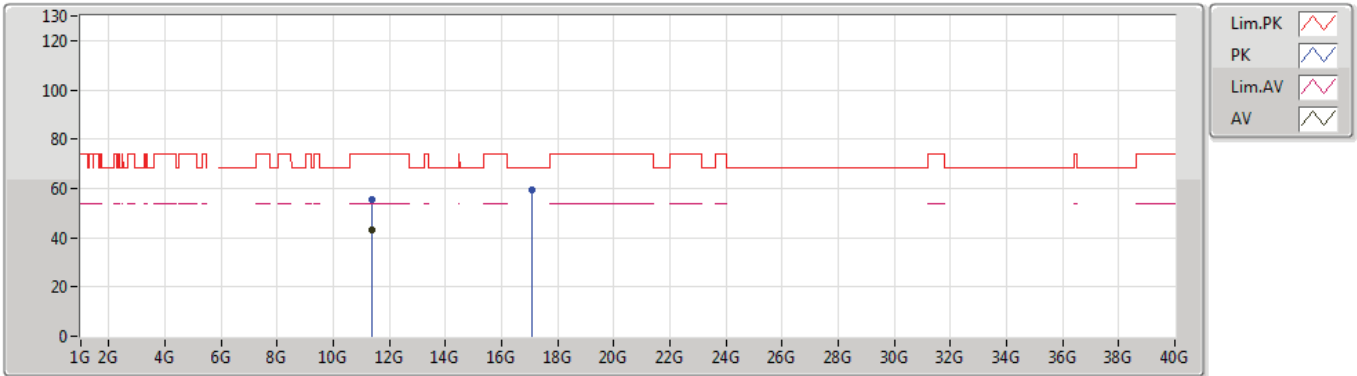
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.3674G	43.35	54.00	-10.65	15.31	3	Vertical	68	2.19	-				
PK	11.39278G	55.15	74.00	-18.85	15.28	3	Vertical	68	2.19	-				
PK	17.07354G	59.86	68.20	-8.34	18.65	3	Vertical	182	2.47	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

10/05/2019

5690MHz Straddle 5.47-5.725GHz_TX



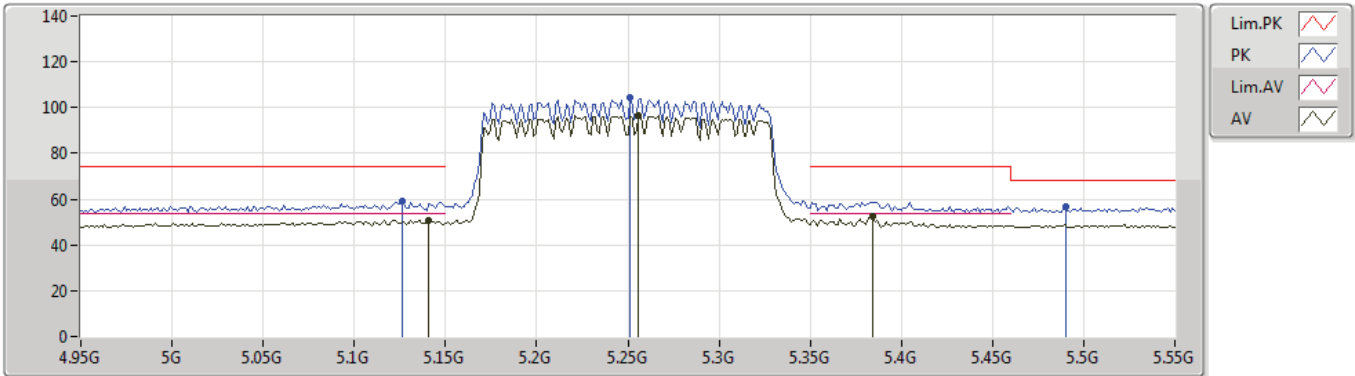
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.3841G	43.10	54.00	-10.90	15.29	3	Horizontal	340	1.50	-				
PK	11.38056G	55.43	74.00	-18.57	15.29	3	Horizontal	340	1.50	-				
PK	17.0622G	59.52	68.20	-8.68	18.60	3	Horizontal	279	2.49	-				



802.11ax HEW160_Nss1,(MCS0)_4TX

10/05/2019

5250MHz_TX

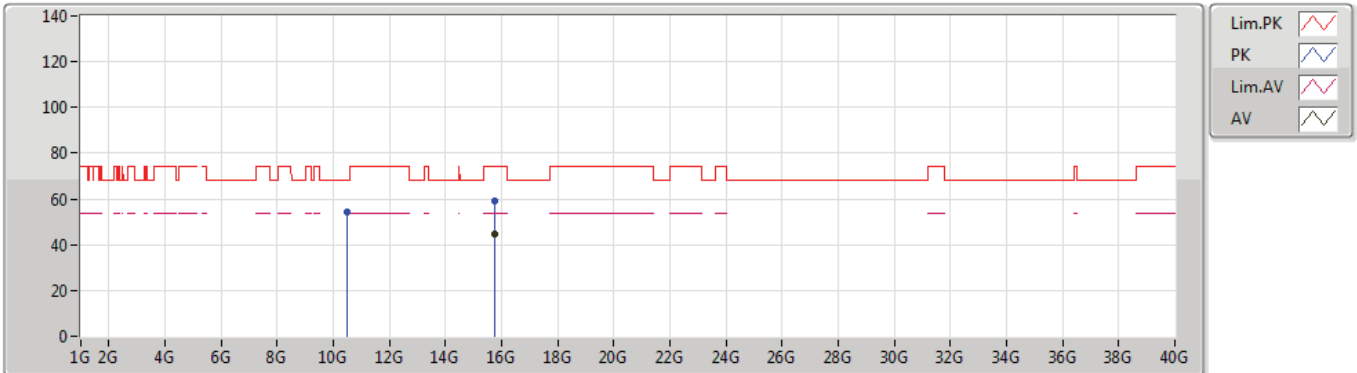




802.11ax HEW160_Nss1,(MCS0)_4TX

01/05/2019

5250MHz Straddle 5.15-5.25GHz_TX



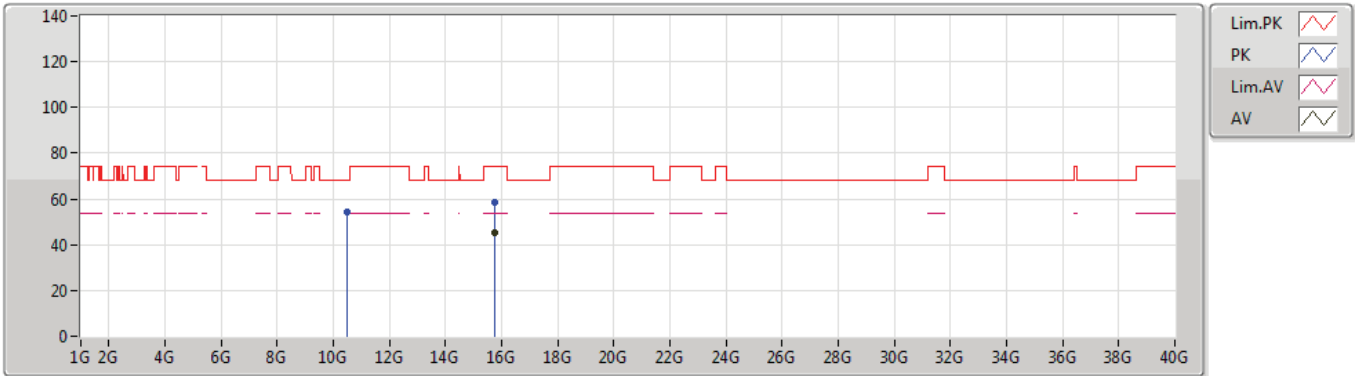
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.73614G	44.94	54.00	-9.06	15.99	3	Vertical	95	1.50	-				
PK	10.49676G	54.31	68.20	-13.89	14.96	3	Vertical	138	2.96	-				
PK	15.7452G	58.98	74.00	-15.02	15.96	3	Vertical	95	1.50	-				



802.11ax HEW160_Nss1,(MCS0)_4TX

01/05/2019

5250MHz Straddle 5.15-5.25GHz_TX



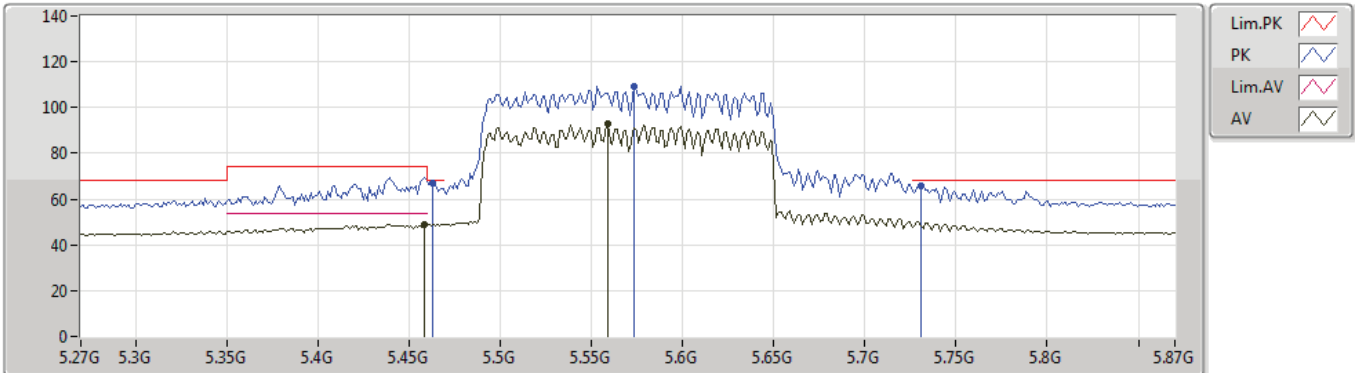
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.7407G	44.98	54.00	-9.02	15.98	3	Horizontal	58	2.25	-				
PK	10.50498G	54.15	68.20	-14.05	14.98	3	Horizontal	310	2.63	-				
PK	15.75276G	58.60	74.00	-15.40	15.93	3	Horizontal	58	2.25	-				



802.11ax HEW160_Nss1,(MCS0)_4TX

10/05/2019

5570MHz_TX



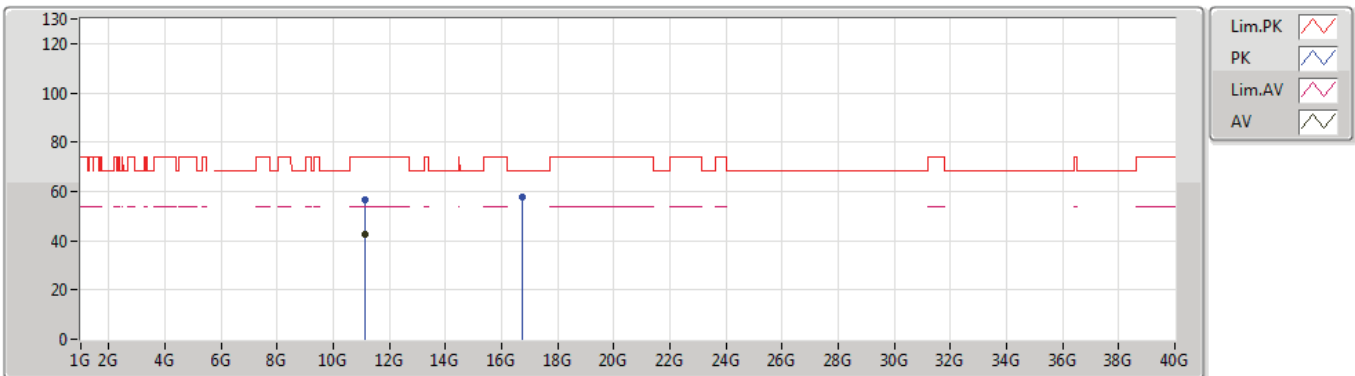
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4584G	49.16	54.00	-4.84	4.40	3	Vertical	291	1.62	-				
AV	5.5592G	92.67	Inf	-Inf	4.57	3	Vertical	291	1.62	-				
PK	5.4632G	67.11	68.20	-1.09	4.39	3	Vertical	291	1.62	-				
PK	5.5736G	109.33	Inf	-Inf	4.63	3	Vertical	291	1.62	-				
PK	5.7308G	65.94	68.20	-2.26	4.97	3	Vertical	291	1.62	-				



802.11ax HEW160_Nss1,(MCS0)_4TX

10/05/2019

5570MHz_TX



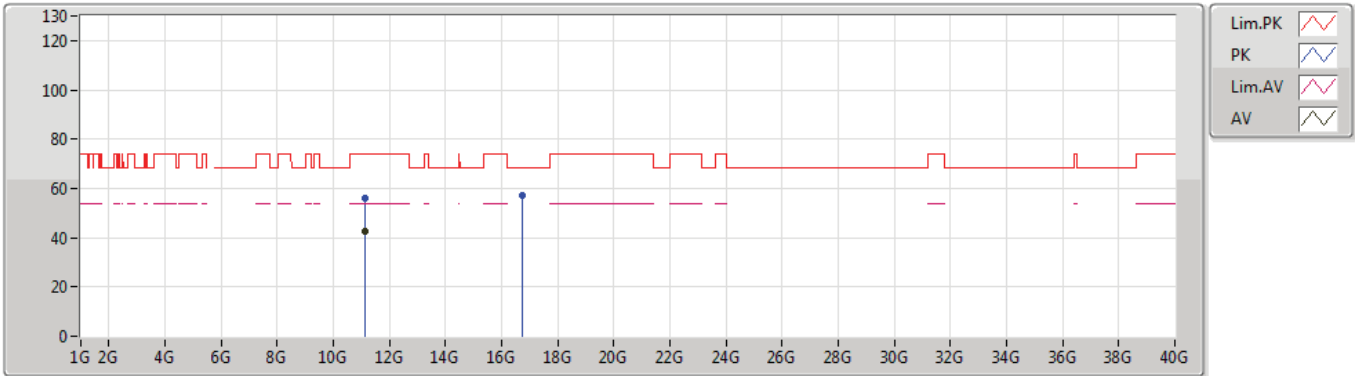
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.13994G	42.66	54.00	-11.34	15.51	3	Vertical	78	1.50	-				
PK	11.1454G	56.41	74.00	-17.59	15.51	3	Vertical	78	1.50	-				
PK	16.71726G	57.59	68.20	-10.61	16.80	3	Vertical	281	1.05	-				



802.11ax HEW160_Nss1,(MCS0)_4TX

10/05/2019

5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.12794G	42.73	54.00	-11.27	15.52	3	Horizontal	319	1.50	-				
PK	11.1481G	55.97	74.00	-18.03	15.50	3	Horizontal	319	1.50	-				
PK	16.71414G	57.35	68.20	-10.85	16.79	3	Horizontal	204	1.57	-				



RSE TX above 1GHz- Non-Beamforming <Radio 2> - External Antenna

Appendix D.4

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.4698G	66.89	68.20	-1.31	4.40	3	Vertical	146	1.77	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	17.16318G	67.06	68.20	-1.14	19.32	3	Vertical	59	2.82	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	5.7318G	67.18	68.20	-1.02	4.97	3	Vertical	30	1.50	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	5.729G	67.08	68.20	-1.12	4.96	3	Vertical	100	1.50	-
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	PK	5.726G	66.85	68.20	-1.35	4.96	3	Vertical	31	1.50	-



RSE TX above 1GHz- Non-Beamforming <Radio 2> - External Antenna

Appendix D.4

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.4598G	44.65	54.00	-9.35	4.40	3	Vertical	146	1.77	-
5500MHz	Pass	AV	5.47G	46.08	Inf	-Inf	4.40	3	Vertical	146	1.77	-
5500MHz	Pass	AV	5.504G	105.63	Inf	-Inf	4.41	3	Vertical	146	1.77	-
5500MHz	Pass	PK	5.456G	56.79	74.00	-17.21	4.39	3	Vertical	146	1.77	-
5500MHz	Pass	PK	5.4698G	66.89	68.20	-1.31	4.40	3	Vertical	146	1.77	-
5500MHz	Pass	PK	5.5038G	114.15	Inf	-Inf	4.41	3	Vertical	146	1.77	-
5500MHz	Pass	AV	11.0015G	43.20	54.00	-10.80	15.64	3	Vertical	107	2.34	-
5500MHz	Pass	PK	11.00066G	55.76	74.00	-18.24	15.64	3	Vertical	107	2.34	-
5500MHz	Pass	PK	16.49406G	57.26	68.20	-10.94	15.79	3	Vertical	52	2.11	-
5500MHz	Pass	AV	10.99556G	43.10	54.00	-10.90	15.63	3	Horizontal	281	2.17	-
5500MHz	Pass	PK	11.00012G	56.92	74.00	-17.08	15.64	3	Horizontal	281	2.17	-
5500MHz	Pass	PK	16.49214G	57.23	68.20	-10.97	15.79	3	Horizontal	41	1.53	-
5580MHz	Pass	AV	5.4582G	44.45	54.00	-9.55	4.39	3	Vertical	27	1.50	-
5580MHz	Pass	AV	5.5722G	111.87	Inf	-Inf	4.61	3	Vertical	27	1.50	-
5580MHz	Pass	PK	5.4642G	56.79	68.20	-11.41	4.39	3	Vertical	27	1.50	-
5580MHz	Pass	PK	5.5722G	121.10	Inf	-Inf	4.61	3	Vertical	27	1.50	-
5580MHz	Pass	PK	5.7258G	58.24	68.20	-9.96	4.96	3	Vertical	27	1.50	-
5580MHz	Pass	AV	11.16108G	44.43	54.00	-9.57	15.48	3	Vertical	48	2.70	-
5580MHz	Pass	PK	11.16348G	57.10	74.00	-16.90	15.48	3	Vertical	48	2.70	-
5580MHz	Pass	PK	16.7343G	66.52	68.20	-1.68	16.89	3	Vertical	37	1.63	-
5580MHz	Pass	AV	11.15736G	43.26	54.00	-10.74	15.49	3	Horizontal	357	1.63	-
5580MHz	Pass	PK	11.16972G	55.88	74.00	-18.12	15.48	3	Horizontal	357	1.63	-
5580MHz	Pass	PK	16.73928G	64.25	68.20	-3.95	16.91	3	Horizontal	347	2.86	-
5700MHz	Pass	AV	5.6944G	105.41	Inf	-Inf	4.90	3	Vertical	27	1.50	-
5700MHz	Pass	PK	5.6952G	114.94	Inf	-Inf	4.90	3	Vertical	27	1.50	-
5700MHz	Pass	PK	5.7252G	66.84	68.20	-1.36	4.96	3	Vertical	27	1.50	-
5700MHz	Pass	AV	11.40372G	42.63	54.00	-11.37	15.27	3	Vertical	301	1.53	-
5700MHz	Pass	PK	11.4147G	55.30	74.00	-18.70	15.26	3	Vertical	301	1.53	-
5700MHz	Pass	PK	17.09904G	63.97	68.20	-4.23	18.84	3	Vertical	273	2.64	-
5700MHz	Pass	AV	11.39814G	42.59	54.00	-11.41	15.27	3	Horizontal	45	1.23	-
5700MHz	Pass	PK	11.39724G	55.55	74.00	-18.45	15.27	3	Horizontal	45	1.23	-
5700MHz	Pass	PK	17.11176G	60.18	68.20	-8.02	18.94	3	Horizontal	356	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4536G	43.66	54.00	-10.34	4.40	3	Vertical	29	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.714G	108.35	Inf	-Inf	4.94	3	Vertical	29	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	55.84	68.20	-12.36	4.40	3	Vertical	29	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.714G	117.22	Inf	-Inf	4.94	3	Vertical	29	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9048G	57.78	68.20	-10.42	5.32	3	Vertical	29	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.45152G	42.56	54.00	-11.44	15.23	3	Vertical	272	2.26	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44906G	55.24	74.00	-18.76	15.23	3	Vertical	272	2.26	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16126G	66.59	68.20	-1.61	19.31	3	Vertical	34	2.84	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.42524G	42.59	54.00	-11.41	15.24	3	Horizontal	19	1.41	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4283G	56.10	74.00	-17.90	15.24	3	Horizontal	19	1.41	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16582G	62.08	68.20	-6.12	19.34	3	Horizontal	25	1.49	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.46G	45.89	54.00	-8.11	4.40	3	Vertical	111	1.69	-
5500MHz	Pass	AV	5.501G	104.90	Inf	-Inf	4.40	3	Vertical	111	1.69	-
5500MHz	Pass	PK	5.4658G	66.90	68.20	-1.30	4.39	3	Vertical	111	1.69	-



RSE TX above 1GHz- Non-Beamforming <Radio 2> - External Antenna

Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	PK	5.5008G	115.86	Inf	-Inf	4.40	3	Vertical	111	1.69	-
5500MHz	Pass	AV	11.00942G	42.19	54.00	-11.81	15.64	3	Vertical	20	1.36	-
5500MHz	Pass	PK	11.00276G	56.16	74.00	-17.84	15.64	3	Vertical	20	1.36	-
5500MHz	Pass	PK	16.49478G	57.95	68.20	-10.25	15.79	3	Vertical	200	1.50	-
5500MHz	Pass	AV	11.00846G	42.17	54.00	-11.83	15.64	3	Horizontal	246	1.78	-
5500MHz	Pass	PK	11.00474G	55.96	74.00	-18.04	15.63	3	Horizontal	246	1.78	-
5500MHz	Pass	PK	16.50582G	56.65	68.20	-11.55	15.84	3	Horizontal	141	2.15	-
5580MHz	Pass	AV	5.4558G	44.42	54.00	-9.58	4.39	3	Vertical	28	1.50	-
5580MHz	Pass	AV	5.5818G	111.34	Inf	-Inf	4.64	3	Vertical	28	1.50	-
5580MHz	Pass	PK	5.469G	57.17	68.20	-11.03	4.40	3	Vertical	28	1.50	-
5580MHz	Pass	PK	5.5764G	122.80	Inf	-Inf	4.64	3	Vertical	28	1.50	-
5580MHz	Pass	PK	5.7258G	58.40	68.20	-9.80	4.96	3	Vertical	28	1.50	-
5580MHz	Pass	AV	11.1579G	43.69	54.00	-10.31	15.49	3	Vertical	115	2.95	-
5580MHz	Pass	PK	11.15886G	56.17	74.00	-17.83	15.49	3	Vertical	115	2.95	-
5580MHz	Pass	PK	16.74132G	66.37	68.20	-1.83	16.91	3	Vertical	51	2.99	-
5580MHz	Pass	AV	11.15106G	43.15	54.00	-10.85	15.51	3	Horizontal	305	1.94	-
5580MHz	Pass	PK	11.16636G	56.76	74.00	-17.24	15.49	3	Horizontal	305	1.94	-
5580MHz	Pass	PK	16.74324G	63.53	68.20	-4.67	16.92	3	Horizontal	19	2.99	-
5700MHz	Pass	AV	5.7016G	101.13	Inf	-Inf	4.91	3	Vertical	94	1.50	-
5700MHz	Pass	AV	5.7312G	46.21	Inf	-Inf	4.97	3	Vertical	94	1.50	-
5700MHz	Pass	PK	5.6968G	113.42	Inf	-Inf	4.91	3	Vertical	94	1.50	-
5700MHz	Pass	PK	5.7264G	67.00	68.20	-1.20	4.96	3	Vertical	94	1.50	-
5700MHz	Pass	AV	11.3994G	41.43	54.00	-12.57	15.28	3	Vertical	317	1.28	-
5700MHz	Pass	PK	11.38608G	55.35	74.00	-18.65	15.29	3	Vertical	317	1.28	-
5700MHz	Pass	PK	17.10738G	60.57	68.20	-7.63	18.91	3	Vertical	89	2.60	-
5700MHz	Pass	AV	11.40528G	41.38	54.00	-12.62	15.27	3	Horizontal	42	2.39	-
5700MHz	Pass	PK	11.40876G	55.39	74.00	-18.61	15.26	3	Horizontal	42	2.39	-
5700MHz	Pass	PK	17.10288G	59.99	68.20	-8.21	18.87	3	Horizontal	355	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	43.52	54.00	-10.48	4.40	3	Vertical	94	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	105.10	Inf	-Inf	4.96	3	Vertical	94	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	56.53	68.20	-11.67	4.40	3	Vertical	94	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7272G	118.43	Inf	-Inf	4.96	3	Vertical	94	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9696G	57.57	68.20	-10.63	5.35	3	Vertical	94	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.449G	41.45	54.00	-12.55	15.23	3	Vertical	240	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44876G	55.12	74.00	-18.88	15.23	3	Vertical	240	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16318G	67.06	68.20	-1.14	19.32	3	Vertical	59	2.82	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.455G	41.44	54.00	-12.56	15.22	3	Horizontal	305	2.17	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4265G	54.96	74.00	-19.04	15.24	3	Horizontal	305	2.17	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16642G	61.61	68.20	-6.59	19.35	3	Horizontal	25	1.35	-
802.11ax HEW40_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	AV	5.4592G	48.00	54.00	-6.00	4.40	3	Vertical	97	1.67	-
5510MHz	Pass	AV	5.514G	101.47	Inf	-Inf	4.44	3	Vertical	97	1.67	-
5510MHz	Pass	PK	5.4688G	66.89	68.20	-1.31	4.40	3	Vertical	97	1.67	-
5510MHz	Pass	PK	5.5088G	112.85	Inf	-Inf	4.43	3	Vertical	97	1.67	-
5510MHz	Pass	AV	11.02888G	44.99	54.00	-9.01	15.62	3	Vertical	18	1.13	-
5510MHz	Pass	PK	11.02642G	57.33	74.00	-16.67	15.62	3	Vertical	18	1.13	-
5510MHz	Pass	PK	16.51902G	57.34	68.20	-10.86	15.91	3	Vertical	259	1.02	-
5510MHz	Pass	AV	11.01412G	44.11	54.00	-9.89	15.63	3	Horizontal	314	1.25	-
5510MHz	Pass	PK	11.00938G	56.42	74.00	-17.58	15.64	3	Horizontal	314	1.25	-



RSE TX above 1GHz- Non-Beamforming <Radio 2> - External Antenna

Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5510MHz	Pass	PK	16.5387G	56.85	68.20	-11.35	15.99	3	Horizontal	331	1.02	-
5550MHz	Pass	AV	5.4572G	49.22	54.00	-4.78	4.39	3	Vertical	97	1.50	-
5550MHz	Pass	AV	5.554G	105.98	Inf	-Inf	4.57	3	Vertical	97	1.50	-
5550MHz	Pass	PK	5.4672G	66.89	68.20	-1.31	4.40	3	Vertical	97	1.50	-
5550MHz	Pass	PK	5.5492G	118.04	Inf	-Inf	4.55	3	Vertical	97	1.50	-
5550MHz	Pass	AV	11.10948G	44.16	54.00	-9.84	15.54	3	Vertical	22	2.14	-
5550MHz	Pass	PK	11.10354G	55.67	74.00	-18.33	15.55	3	Vertical	22	2.14	-
5550MHz	Pass	PK	16.6602G	61.16	68.20	-7.04	16.55	3	Vertical	66	2.40	-
5550MHz	Pass	AV	11.09808G	44.08	54.00	-9.92	15.54	3	Horizontal	5	2.31	-
5550MHz	Pass	PK	11.094G	56.18	74.00	-17.82	15.55	3	Horizontal	5	2.31	-
5550MHz	Pass	PK	16.63836G	58.47	68.20	-9.73	16.45	3	Horizontal	273	2.87	-
5670MHz	Pass	AV	5.6766G	103.04	Inf	-Inf	4.86	3	Vertical	30	1.50	-
5670MHz	Pass	PK	5.6766G	114.68	Inf	-Inf	4.86	3	Vertical	30	1.50	-
5670MHz	Pass	PK	5.7318G	67.18	68.20	-1.02	4.97	3	Vertical	30	1.50	-
5670MHz	Pass	AV	11.3452G	43.06	54.00	-10.94	15.32	3	Vertical	92	1.61	-
5670MHz	Pass	PK	11.3402G	54.89	74.00	-19.11	15.33	3	Vertical	92	1.61	-
5670MHz	Pass	PK	17.02224G	58.64	68.20	-9.56	18.27	3	Vertical	138	1.08	-
5670MHz	Pass	AV	11.35266G	43.06	54.00	-10.94	15.32	3	Horizontal	306	1.40	-
5670MHz	Pass	PK	11.34734G	55.08	74.00	-18.92	15.31	3	Horizontal	306	1.40	-
5670MHz	Pass	PK	17.01948G	58.99	68.20	-9.21	18.25	3	Horizontal	90	1.93	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4568G	44.84	54.00	-9.16	4.39	3	Vertical	43	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.716G	107.40	Inf	-Inf	4.94	3	Vertical	43	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4616G	57.54	68.20	-10.66	4.40	3	Vertical	43	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7256G	120.50	Inf	-Inf	4.96	3	Vertical	43	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8516G	67.06	68.20	-1.14	5.21	3	Vertical	43	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41256G	46.19	54.00	-7.81	15.25	3	Vertical	100	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42546G	58.57	74.00	-15.43	15.24	3	Vertical	100	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1312G	67.10	68.20	-1.10	19.08	3	Vertical	60	2.79	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41568G	43.30	54.00	-10.70	15.26	3	Horizontal	97	2.37	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41136G	56.19	74.00	-17.81	15.25	3	Horizontal	97	2.37	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.14146G	63.61	68.20	-4.59	19.16	3	Horizontal	348	2.61	-
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	AV	5.46G	51.59	54.00	-2.41	4.40	3	Vertical	99	1.50	-
5530MHz	Pass	AV	5.539G	99.07	Inf	-Inf	4.52	3	Vertical	99	1.50	-
5530MHz	Pass	PK	5.465G	66.89	68.20	-1.31	4.39	3	Vertical	99	1.50	-
5530MHz	Pass	PK	5.564G	109.86	Inf	-Inf	4.60	3	Vertical	99	1.50	-
5530MHz	Pass	PK	5.759G	58.43	68.20	-9.77	5.03	3	Vertical	99	1.50	-
5530MHz	Pass	AV	11.05076G	44.09	54.00	-9.91	15.59	3	Vertical	212	1.61	-
5530MHz	Pass	PK	11.06402G	55.86	74.00	-18.14	15.58	3	Vertical	212	1.61	-
5530MHz	Pass	PK	16.58286G	57.51	68.20	-10.69	16.20	3	Vertical	278	1.79	-
5530MHz	Pass	AV	11.05772G	44.11	54.00	-9.89	15.59	3	Horizontal	68	1.05	-
5530MHz	Pass	PK	11.05766G	56.35	74.00	-17.65	15.59	3	Horizontal	68	1.05	-
5530MHz	Pass	PK	16.5921G	57.07	68.20	-11.13	16.24	3	Horizontal	266	1.50	-
5610MHz	Pass	AV	5.458G	48.31	54.00	-5.69	4.39	3	Vertical	100	1.50	-
5610MHz	Pass	AV	5.619G	100.60	Inf	-Inf	4.75	3	Vertical	100	1.50	-
5610MHz	Pass	PK	5.467G	61.43	68.20	-6.77	4.40	3	Vertical	100	1.50	-
5610MHz	Pass	PK	5.644G	111.04	Inf	-Inf	4.80	3	Vertical	100	1.50	-
5610MHz	Pass	PK	5.729G	67.08	68.20	-1.12	4.96	3	Vertical	100	1.50	-
5610MHz	Pass	AV	11.2269G	43.73	54.00	-10.27	15.43	3	Vertical	350	1.82	-



RSE TX above 1GHz- Non-Beamforming <Radio 2> - External Antenna

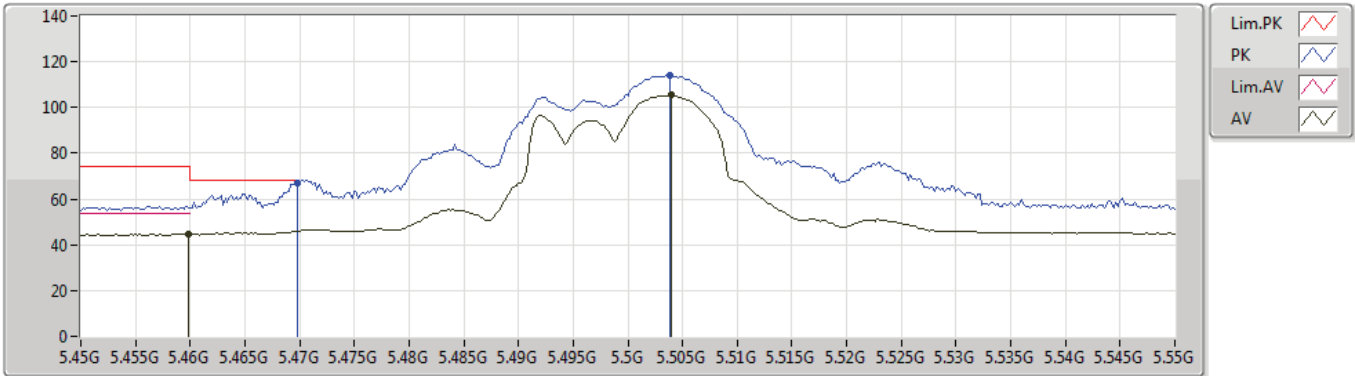
Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	PK	11.21706G	55.78	74.00	-18.22	15.45	3	Vertical	350	1.82	-
5610MHz	Pass	PK	16.8297G	57.95	68.20	-10.25	17.32	3	Vertical	211	1.50	-
5610MHz	Pass	AV	11.22624G	43.82	54.00	-10.18	15.42	3	Horizontal	210	2.44	-
5610MHz	Pass	PK	11.23422G	55.54	74.00	-18.46	15.42	3	Horizontal	210	2.44	-
5610MHz	Pass	PK	16.81902G	57.86	68.20	-10.34	17.28	3	Horizontal	76	1.17	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	46.08	54.00	-7.92	4.40	3	Vertical	94	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6816G	102.97	Inf	-Inf	4.87	3	Vertical	94	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	59.43	68.20	-8.77	4.40	3	Vertical	94	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.672G	115.00	Inf	-Inf	4.85	3	Vertical	94	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8508G	66.77	68.20	-1.43	5.21	3	Vertical	94	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37562G	43.23	54.00	-10.77	15.29	3	Vertical	265	2.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37316G	55.57	74.00	-18.43	15.30	3	Vertical	265	2.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.05704G	63.51	68.20	-4.69	18.53	3	Vertical	58	2.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37592G	43.22	54.00	-10.78	15.29	3	Horizontal	240	1.74	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.39164G	55.52	74.00	-18.48	15.28	3	Horizontal	240	1.74	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.07924G	59.73	68.20	-8.47	18.69	3	Horizontal	108	1.50	-
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	AV	5.456G	52.25	54.00	-1.75	4.39	3	Vertical	31	1.50	-
5570MHz	Pass	AV	5.5808G	95.83	Inf	-Inf	4.64	3	Vertical	31	1.50	-
5570MHz	Pass	PK	5.462G	66.26	68.20	-1.94	4.40	3	Vertical	31	1.50	-
5570MHz	Pass	PK	5.5616G	105.55	Inf	-Inf	4.60	3	Vertical	31	1.50	-
5570MHz	Pass	PK	5.726G	66.85	68.20	-1.35	4.96	3	Vertical	31	1.50	-
5570MHz	Pass	AV	11.142G	45.65	54.00	-8.35	15.51	3	Vertical	151	2.04	-
5570MHz	Pass	PK	11.14426G	56.27	74.00	-17.73	15.51	3	Vertical	151	2.04	-
5570MHz	Pass	PK	16.70808G	58.99	68.20	-9.21	16.77	3	Vertical	2	2.36	-
5570MHz	Pass	AV	11.13262G	45.35	54.00	-8.65	15.51	3	Horizontal	350	1.97	-
5570MHz	Pass	PK	11.12872G	56.65	74.00	-17.35	15.52	3	Horizontal	350	1.97	-
5570MHz	Pass	PK	16.70826G	57.60	68.20	-10.60	16.77	3	Horizontal	228	1.38	-

802.11a_Nss1,(6Mbps)_4TX

09/05/2019

5500MHz_TX



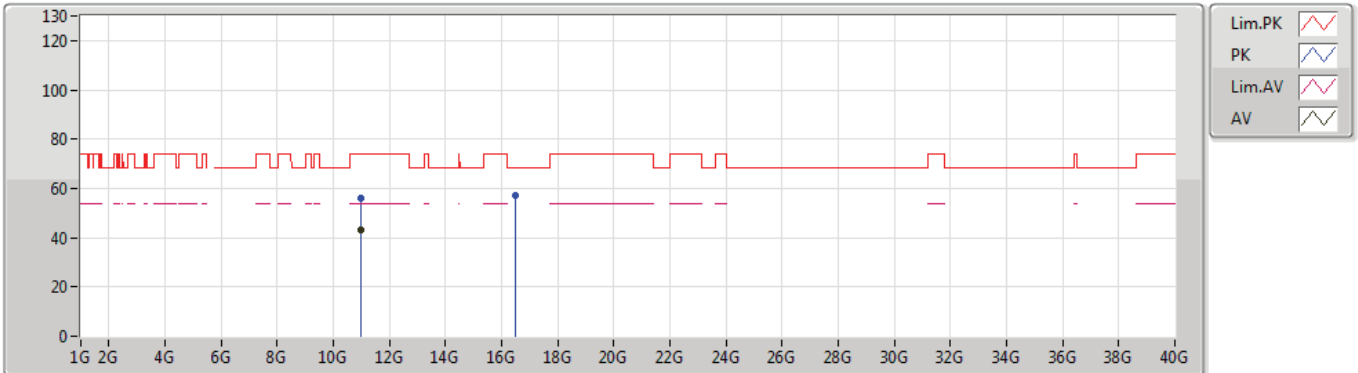
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4598G	44.65	54.00	-9.35	4.40	3	Vertical	146	1.77	-				
AV	5.504G	105.63	Inf	-Inf	4.41	3	Vertical	146	1.77	-				
PK	5.4698G	66.89	68.20	-1.31	4.40	3	Vertical	146	1.77	-				
PK	5.5038G	114.15	Inf	-Inf	4.41	3	Vertical	146	1.77	-				



802.11a_Nss1,(6Mbps)_4TX

09/05/2019

5500MHz_TX



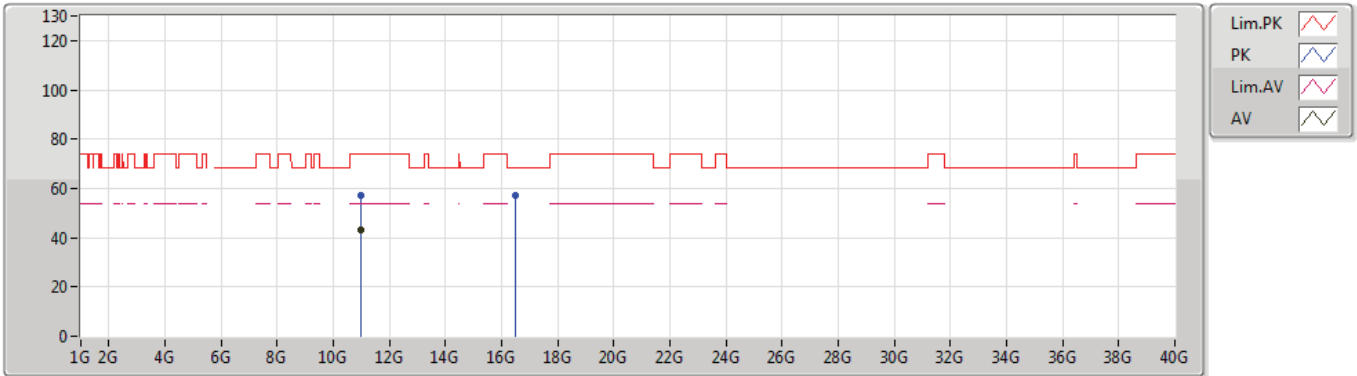
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.0015G	43.20	54.00	-10.80	15.64	3	Vertical	107	2.34	-				
PK	11.00066G	55.76	74.00	-18.24	15.64	3	Vertical	107	2.34	-				
PK	16.49406G	57.26	68.20	-10.94	15.79	3	Vertical	52	2.11	-				



802.11a_Nss1,(6Mbps)_4TX

09/05/2019

5500MHz_TX



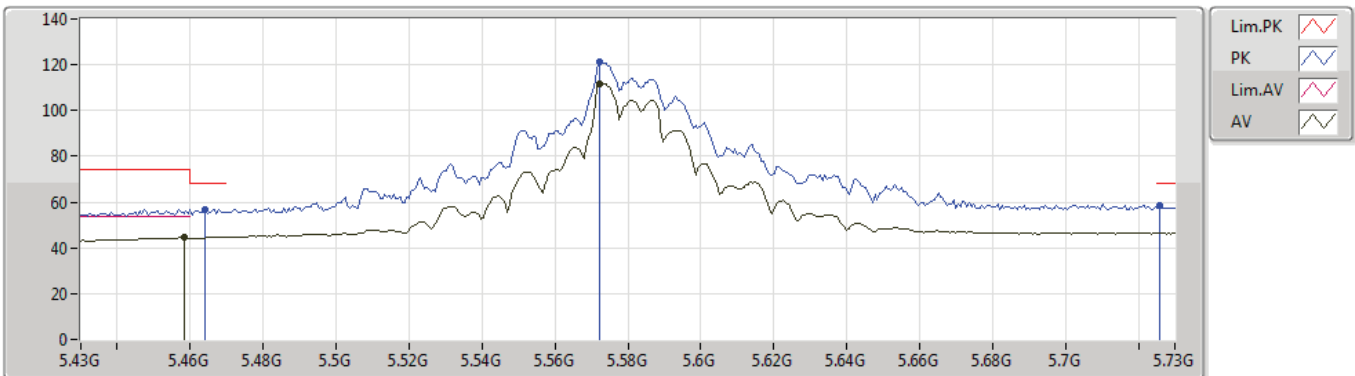
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.99556G	43.10	54.00	-10.90	15.63	3	Horizontal	281	2.17	-				
PK	11.00012G	56.92	74.00	-17.08	15.64	3	Horizontal	281	2.17	-				
PK	16.49214G	57.23	68.20	-10.97	15.79	3	Horizontal	41	1.53	-				



802.11a_Nss1,(6Mbps)_4TX

10/05/2019

5580MHz_TX



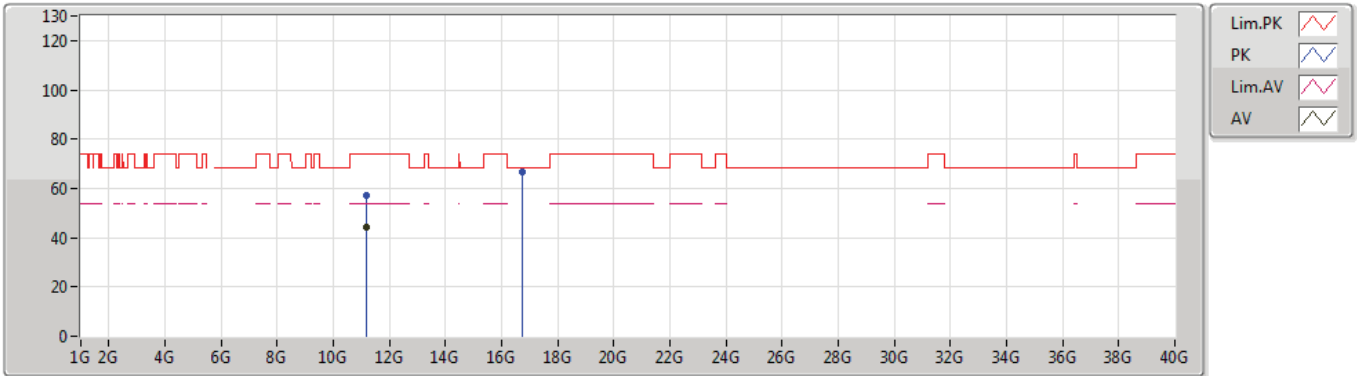
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4582G	44.45	54.00	-9.55	4.39	3	Vertical	27	1.50	-				
AV	5.5722G	111.87	Inf	-Inf	4.61	3	Vertical	27	1.50	-				
PK	5.4642G	56.79	68.20	-11.41	4.39	3	Vertical	27	1.50	-				
PK	5.5722G	121.10	Inf	-Inf	4.61	3	Vertical	27	1.50	-				
PK	5.7258G	58.24	68.20	-9.96	4.96	3	Vertical	27	1.50	-				



802.11a_Nss1,(6Mbps)_4TX

10/05/2019

5580MHz_TX



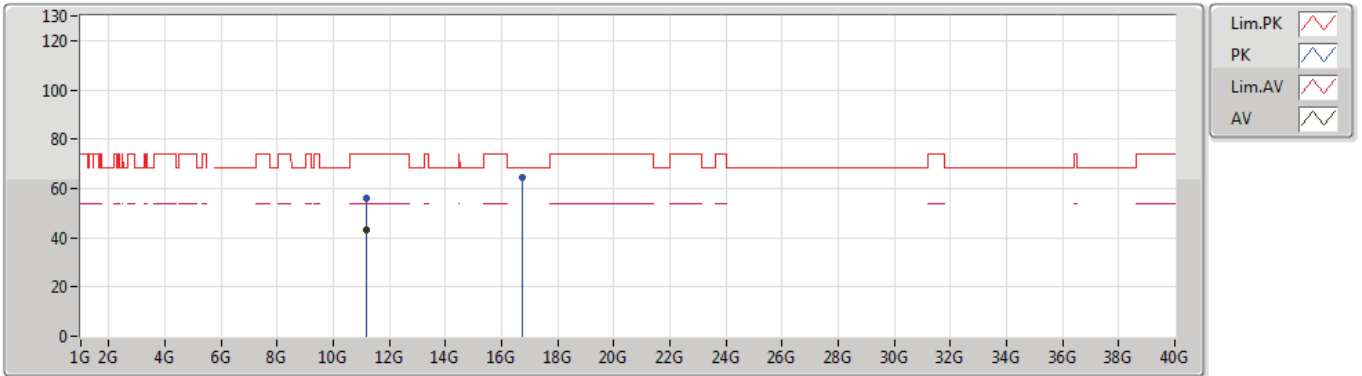
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.16108G	44.43	54.00	-9.57	15.48	3	Vertical	48	2.70	-				
PK	11.16348G	57.10	74.00	-16.90	15.48	3	Vertical	48	2.70	-				
PK	16.7343G	66.52	68.20	-1.68	16.89	3	Vertical	37	1.63	-				



802.11a_Nss1,(6Mbps)_4TX

10/05/2019

5580MHz_TX



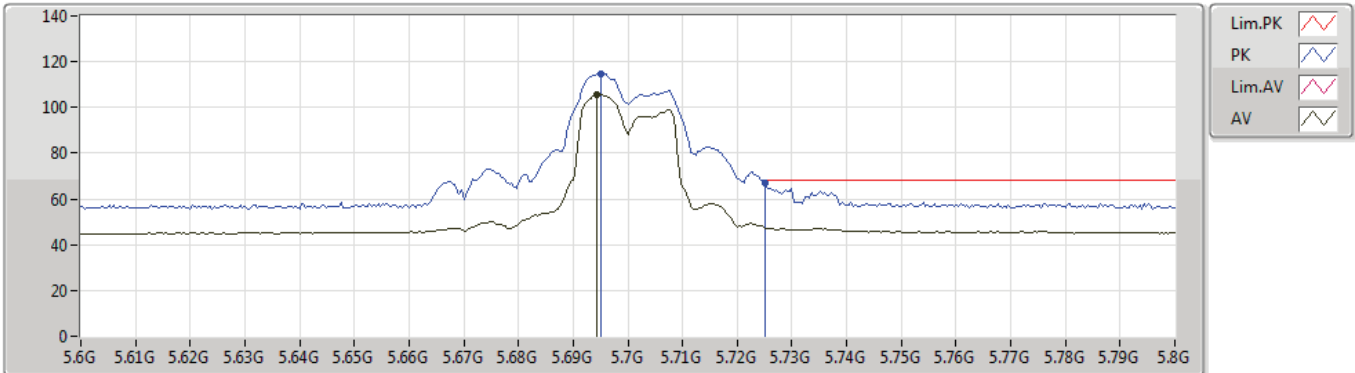
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.15736G	43.26	54.00	-10.74	15.49	3	Horizontal	357	1.63	-				
PK	11.16972G	55.88	74.00	-18.12	15.48	3	Horizontal	357	1.63	-				
PK	16.73928G	64.25	68.20	-3.95	16.91	3	Horizontal	347	2.86	-				



802.11a_Nss1,(6Mbps)_4TX

09/05/2019

5700MHz_TX



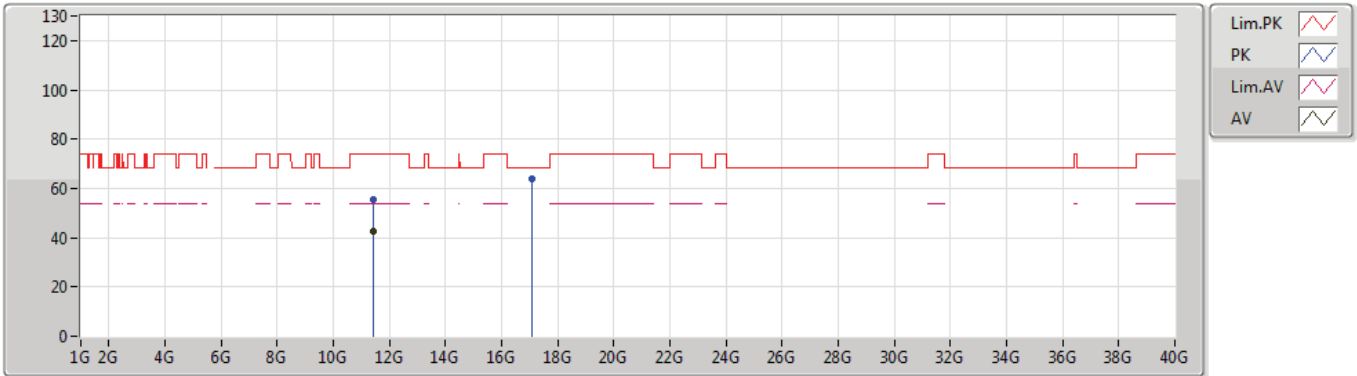
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.6944G	105.41	Inf	-Inf	4.90	3	Vertical	27	1.50	-				
PK	5.6952G	114.94	Inf	-Inf	4.90	3	Vertical	27	1.50	-				
PK	5.7252G	66.84	68.20	-1.36	4.96	3	Vertical	27	1.50	-				



802.11a_Nss1,(6Mbps)_4TX

09/05/2019

5700MHz_TX

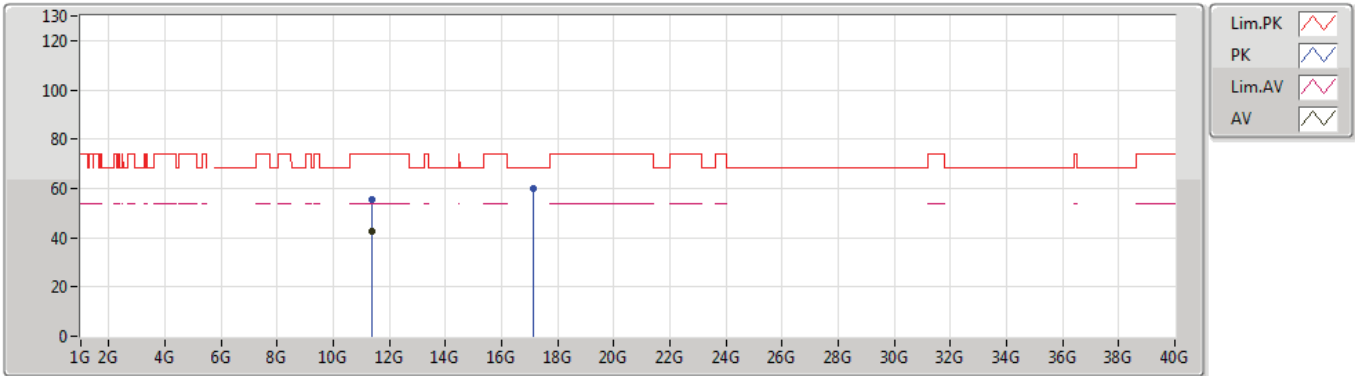


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.40372G	42.63	54.00	-11.37	15.27	3	Vertical	301	1.53	-				
PK	11.4147G	55.30	74.00	-18.70	15.26	3	Vertical	301	1.53	-				
PK	17.09904G	63.97	68.20	-4.23	18.84	3	Vertical	273	2.64	-				

802.11a_Nss1,(6Mbps)_4TX

09/05/2019

5700MHz_TX



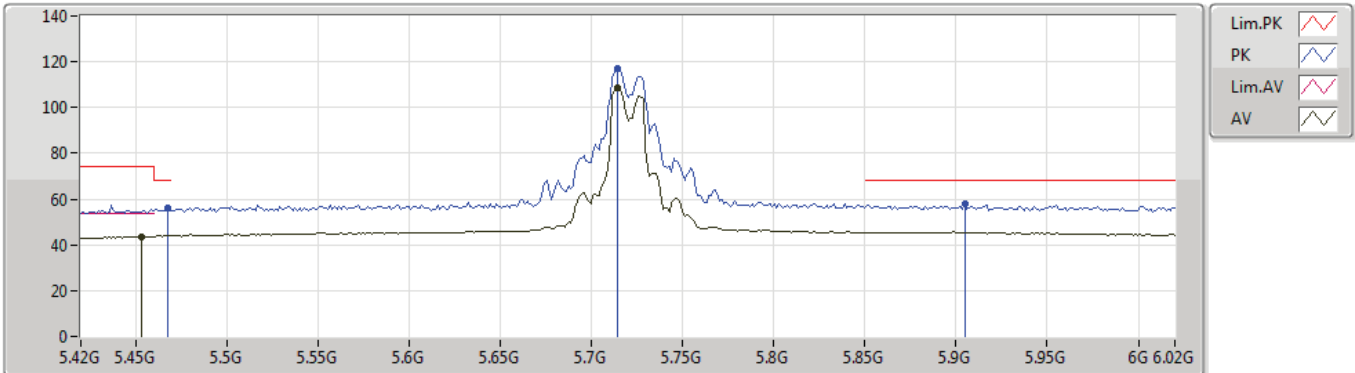
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.39814G	42.59	54.00	-11.41	15.27	3	Horizontal	45	1.23	-				
PK	11.39724G	55.55	74.00	-18.45	15.27	3	Horizontal	45	1.23	-				
PK	17.11176G	60.18	68.20	-8.02	18.94	3	Horizontal	356	1.50	-				



802.11a_Nss1,(6Mbps)_4TX

10/05/2019

5720MHz Straddle 5.47-5.725GHz_TX



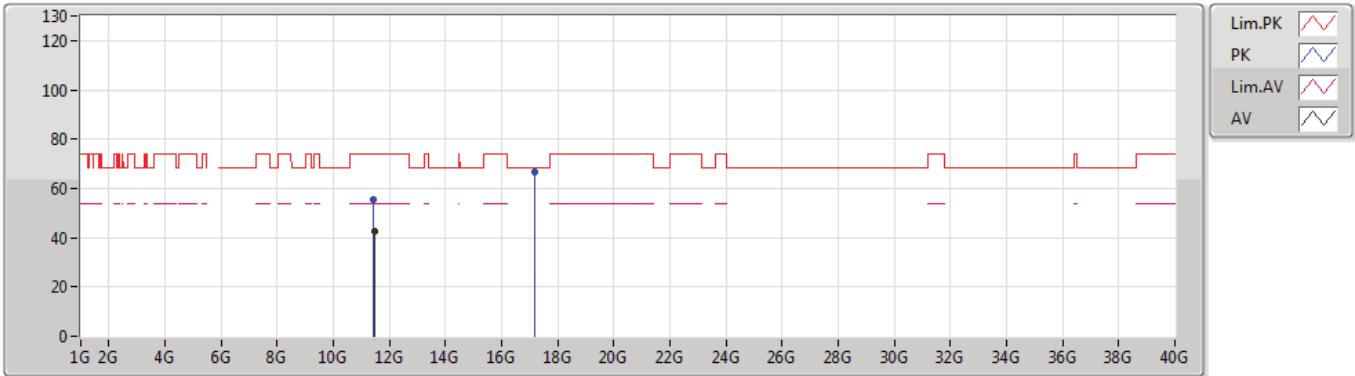
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4536G	43.66	54.00	-10.34	4.40	3	Vertical	29	1.50	-				
AV	5.714G	108.35	Inf	-Inf	4.94	3	Vertical	29	1.50	-				
PK	5.468G	55.84	68.20	-12.36	4.40	3	Vertical	29	1.50	-				
PK	5.714G	117.22	Inf	-Inf	4.94	3	Vertical	29	1.50	-				
PK	5.9048G	57.78	68.20	-10.42	5.32	3	Vertical	29	1.50	-				



802.11a_Nss1,(6Mbps)_4TX

10/05/2019

5720MHz Straddle 5.47-5.725GHz_TX



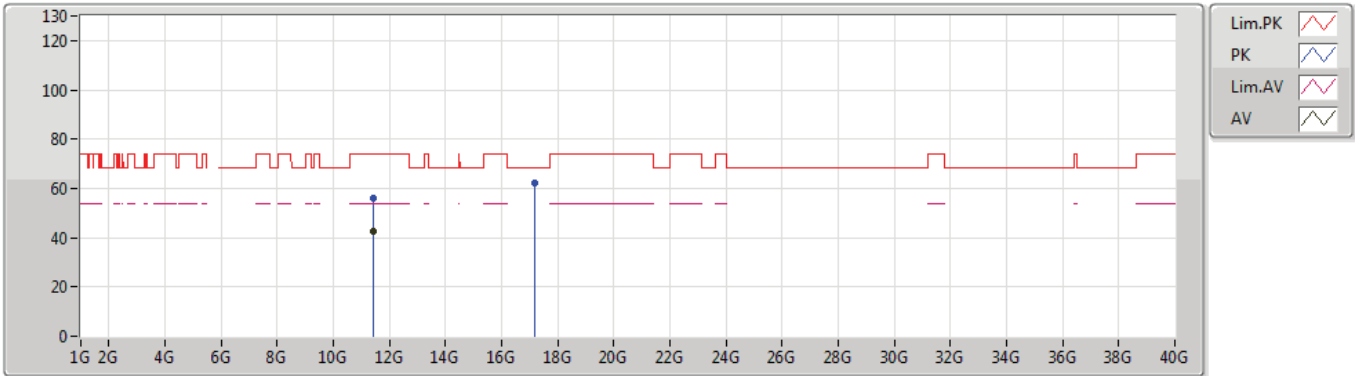
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.45152G	42.56	54.00	-11.44	15.23	3	Vertical	272	2.26	-				
PK	11.44906G	55.24	74.00	-18.76	15.23	3	Vertical	272	2.26	-				
PK	17.16126G	66.59	68.20	-1.61	19.31	3	Vertical	34	2.84	-				



802.11a_Nss1,(6Mbps)_4TX

10/05/2019

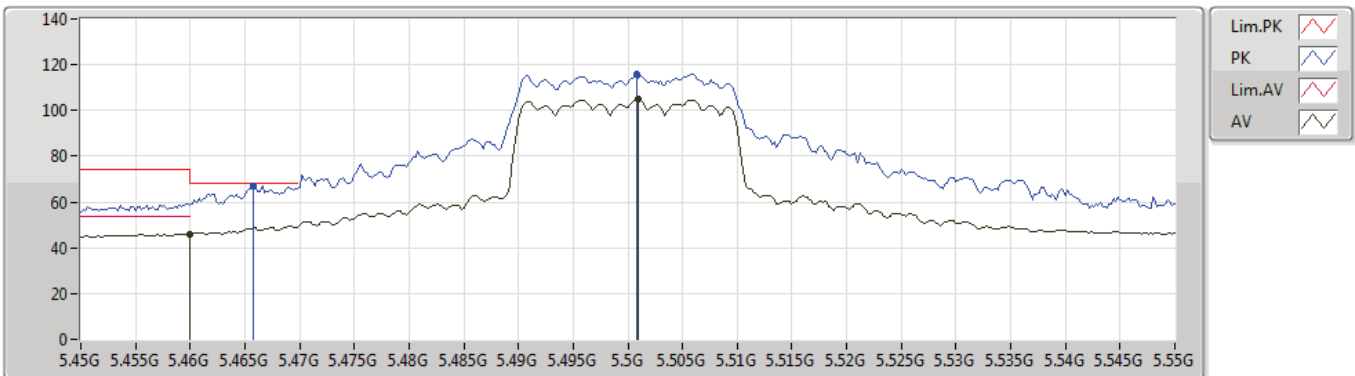
5720MHz Straddle 5.47-5.725GHz_TX



802.11ax HEW20_Nss1,(MCS0)_4TX

09/05/2019

5500MHz_TX



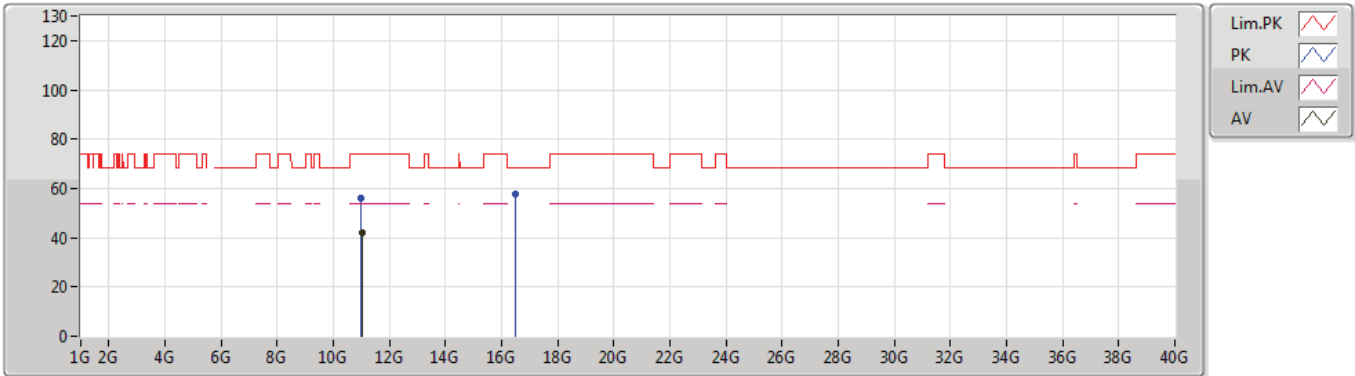
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.46G	45.89	54.00	-8.11	4.40	3	Vertical	111	1.69	-				
AV	5.501G	104.90	Inf	-Inf	4.40	3	Vertical	111	1.69	-				
PK	5.4658G	66.90	68.20	-1.30	4.39	3	Vertical	111	1.69	-				
PK	5.5008G	115.86	Inf	-Inf	4.40	3	Vertical	111	1.69	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

09/05/2019

5500MHz_TX



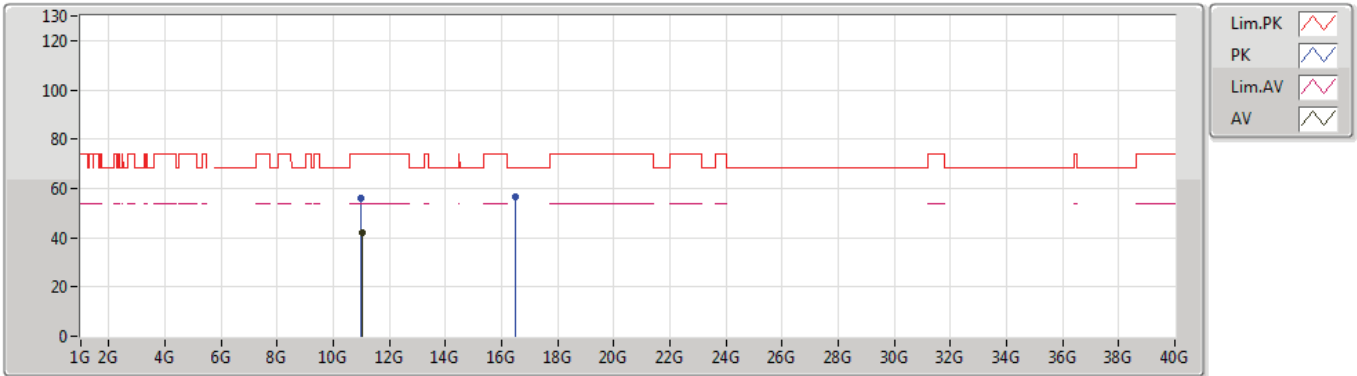
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.00942G	42.19	54.00	-11.81	15.64	3	Vertical	20	1.36	-				
PK	11.00276G	56.16	74.00	-17.84	15.64	3	Vertical	20	1.36	-				
PK	16.49478G	57.95	68.20	-10.25	15.79	3	Vertical	200	1.50	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

09/05/2019

5500MHz_TX



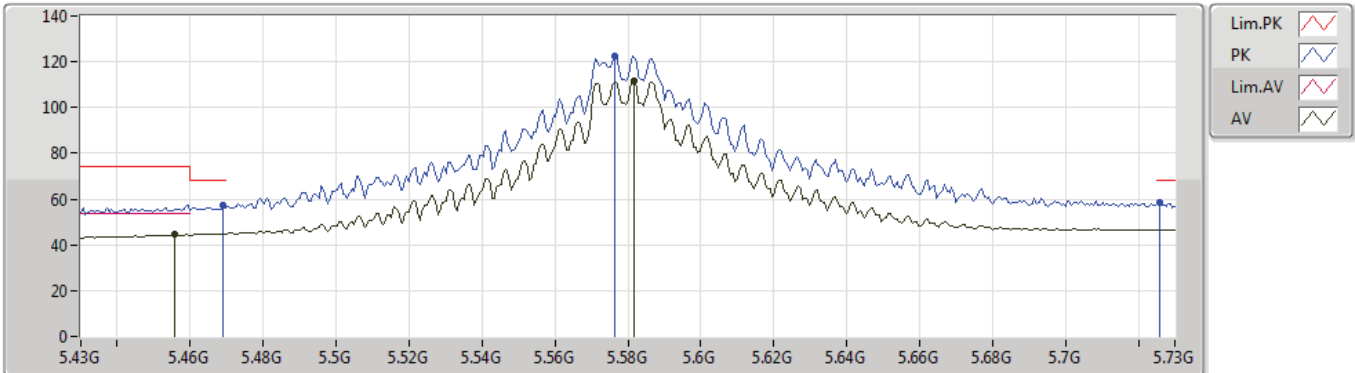
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.00846G	42.17	54.00	-11.83	15.64	3	Horizontal	246	1.78	-				
PK	11.00474G	55.96	74.00	-18.04	15.63	3	Horizontal	246	1.78	-				
PK	16.50582G	56.65	68.20	-11.55	15.84	3	Horizontal	141	2.15	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

10/05/2019

5580MHz_TX



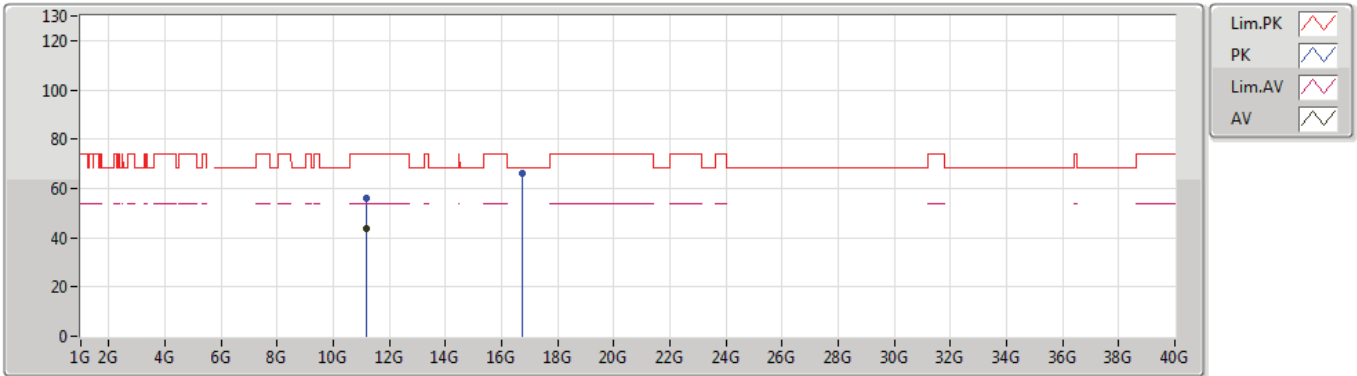
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4558G	44.42	54.00	-9.58	4.39	3	Vertical	28	1.50	-				
AV	5.5818G	111.34	Inf	-Inf	4.64	3	Vertical	28	1.50	-				
PK	5.469G	57.17	68.20	-11.03	4.40	3	Vertical	28	1.50	-				
PK	5.5764G	122.80	Inf	-Inf	4.64	3	Vertical	28	1.50	-				
PK	5.7258G	58.40	68.20	-9.80	4.96	3	Vertical	28	1.50	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

10/05/2019

5580MHz_TX



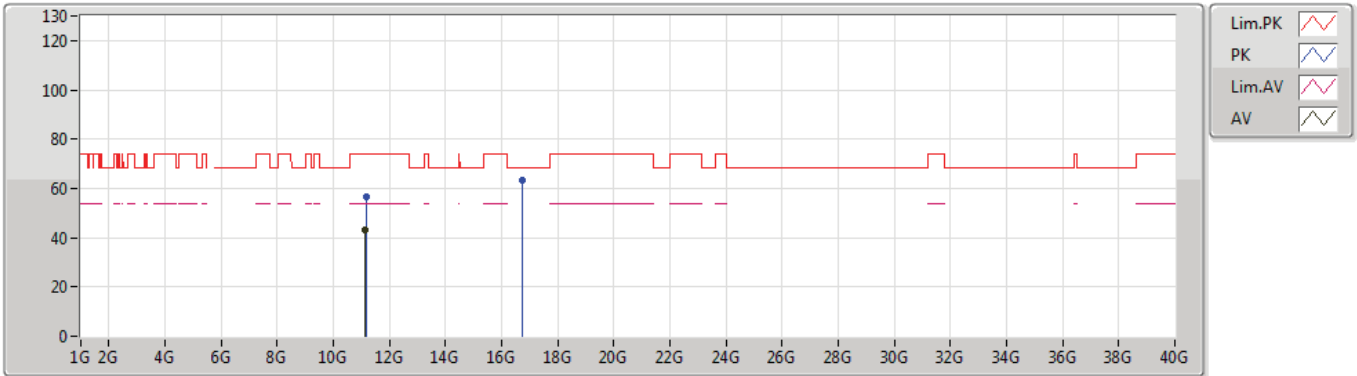
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.1579G	43.69	54.00	-10.31	15.49	3	Vertical	115	2.95	-				
PK	11.15886G	56.17	74.00	-17.83	15.49	3	Vertical	115	2.95	-				
PK	16.74132G	66.37	68.20	-1.83	16.91	3	Vertical	51	2.99	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

10/05/2019

5580MHz_TX



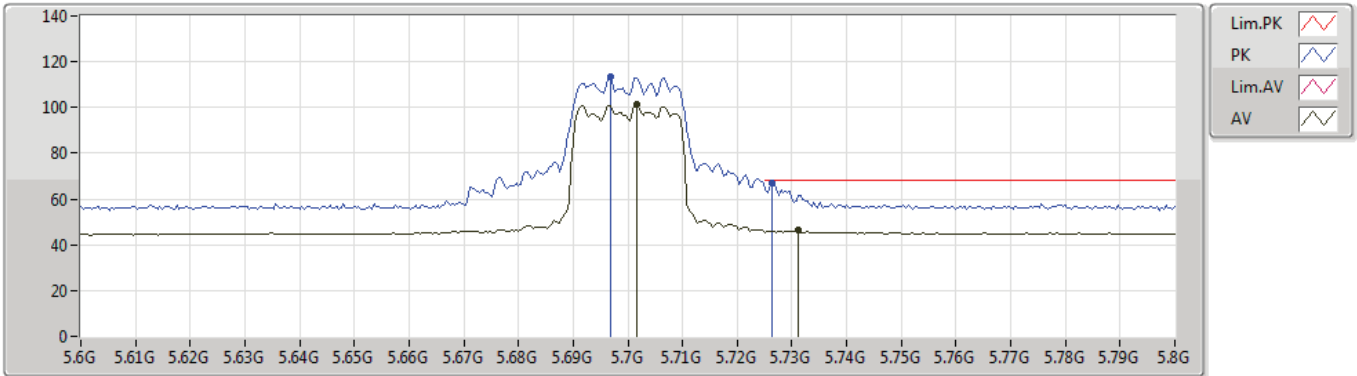
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.15106G	43.15	54.00	-10.85	15.51	3	Horizontal	305	1.94	-				
PK	11.16636G	56.76	74.00	-17.24	15.49	3	Horizontal	305	1.94	-				
PK	16.74324G	63.53	68.20	-4.67	16.92	3	Horizontal	19	2.99	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

09/05/2019

5700MHz_TX

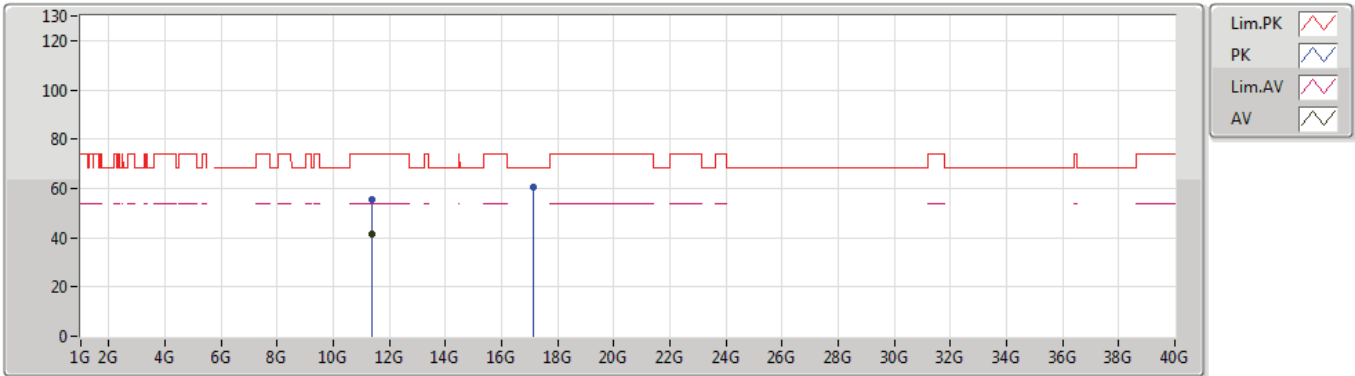


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.7016G	101.13	Inf	-Inf	4.91	3	Vertical	94	1.50	-				
AV	5.7312G	46.21	Inf	-Inf	4.97	3	Vertical	94	1.50	-				
PK	5.6968G	113.42	Inf	-Inf	4.91	3	Vertical	94	1.50	-				
PK	5.7264G	67.00	68.20	-1.20	4.96	3	Vertical	94	1.50	-				

802.11ax HEW20_Nss1,(MCS0)_4TX

09/05/2019

5700MHz_TX



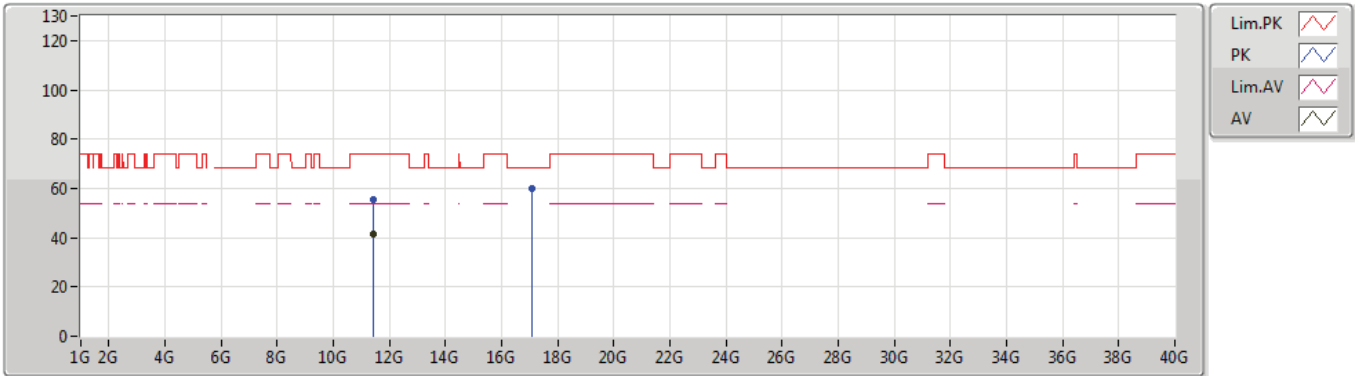
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.3994G	41.43	54.00	-12.57	15.28	3	Vertical	317	1.28	-				
PK	11.38608G	55.35	74.00	-18.65	15.29	3	Vertical	317	1.28	-				
PK	17.10738G	60.57	68.20	-7.63	18.91	3	Vertical	89	2.60	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

09/05/2019

5700MHz_TX



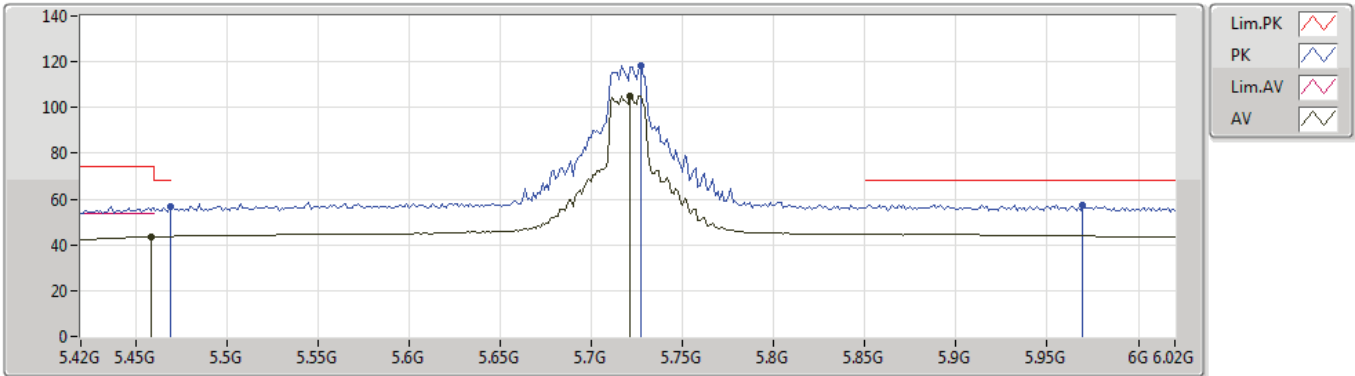
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.40528G	41.38	54.00	-12.62	15.27	3	Horizontal	42	2.39	-				
PK	11.40876G	55.39	74.00	-18.61	15.26	3	Horizontal	42	2.39	-				
PK	17.10288G	59.99	68.20	-8.21	18.87	3	Horizontal	355	1.50	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

10/05/2019

5720MHz Straddle 5.47-5.725GHz_TX



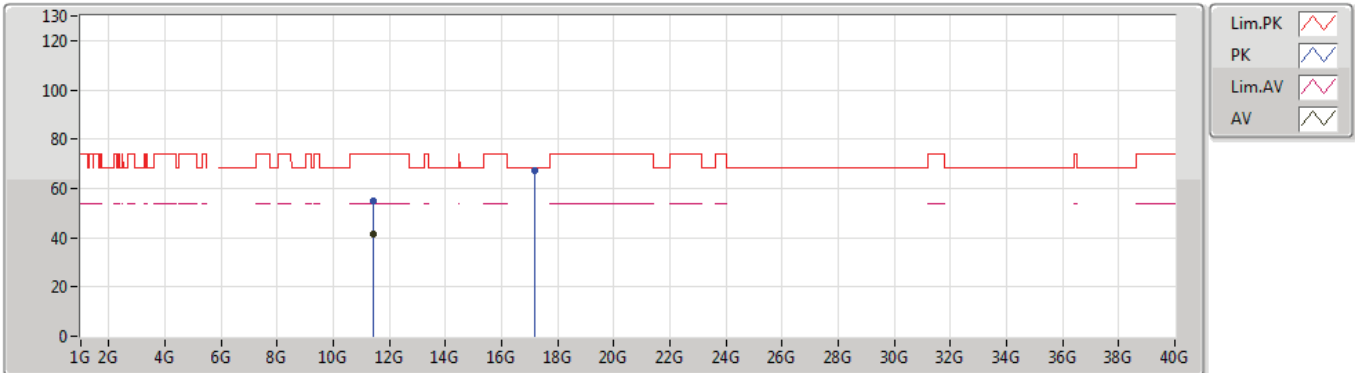
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4584G	43.52	54.00	-10.48	4.40	3	Vertical	94	1.50	-				
AV	5.7212G	105.10	Inf	-Inf	4.96	3	Vertical	94	1.50	-				
PK	5.4692G	56.53	68.20	-11.67	4.40	3	Vertical	94	1.50	-				
PK	5.7272G	118.43	Inf	-Inf	4.96	3	Vertical	94	1.50	-				
PK	5.9696G	57.57	68.20	-10.63	5.35	3	Vertical	94	1.50	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

10/05/2019

5720MHz Straddle 5.47-5.725GHz_TX



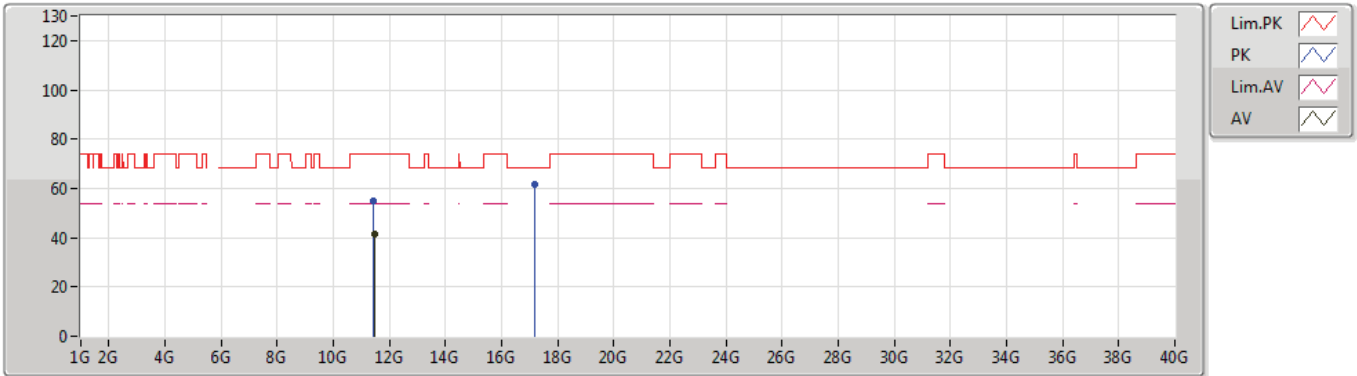
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.449G	41.45	54.00	-12.55	15.23	3	Vertical	240	1.50	-				
PK	11.44876G	55.12	74.00	-18.88	15.23	3	Vertical	240	1.50	-				
PK	17.16318G	67.06	68.20	-1.14	19.32	3	Vertical	59	2.82	-				



802.11ax HEW20_Nss1,(MCS0)_4TX

10/05/2019

5720MHz Straddle 5.47-5.725GHz_TX



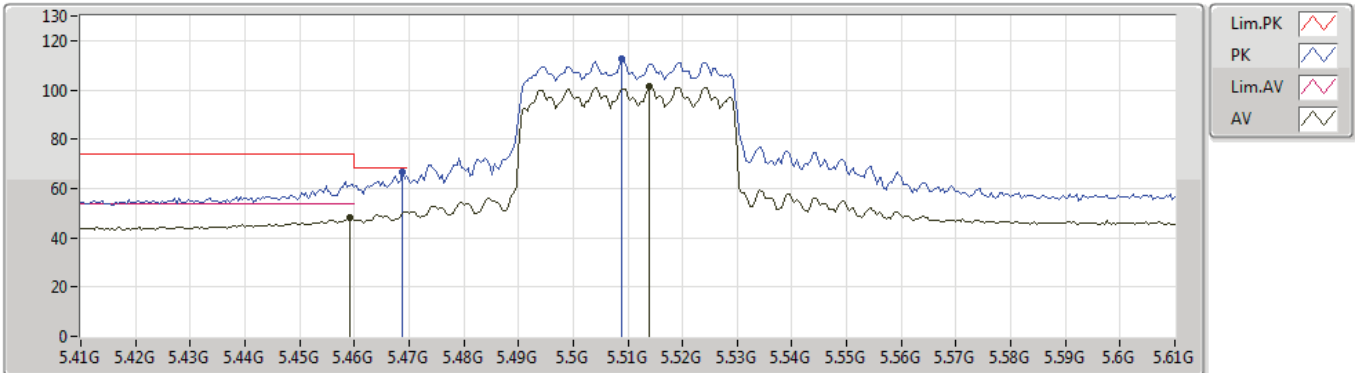
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.455G	41.44	54.00	-12.56	15.22	3	Horizontal	305	2.17	-				
PK	11.4265G	54.96	74.00	-19.04	15.24	3	Horizontal	305	2.17	-				
PK	17.16642G	61.61	68.20	-6.59	19.35	3	Horizontal	25	1.35	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5510MHz_TX

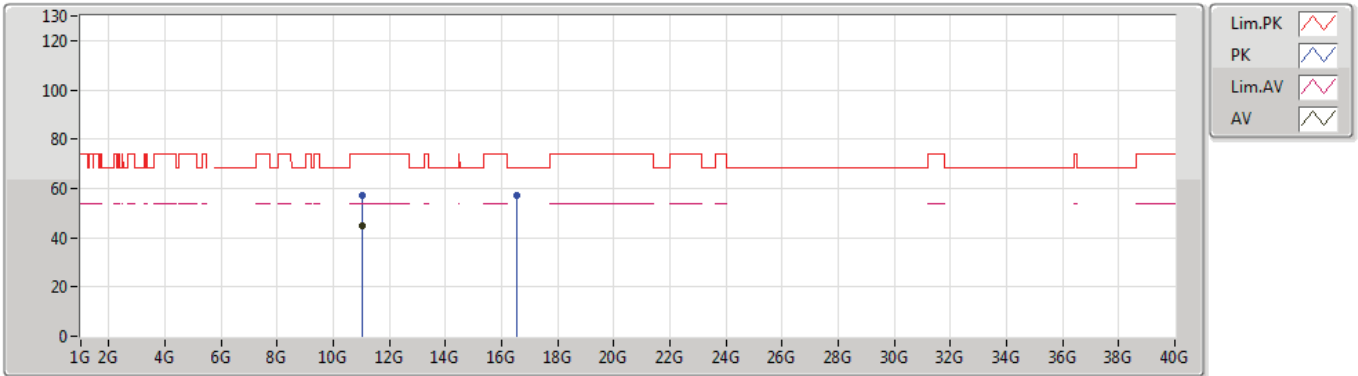


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4592G	48.00	54.00	-6.00	4.40	3	Vertical	97	1.67	-				
AV	5.514G	101.47	Inf	-Inf	4.44	3	Vertical	97	1.67	-				
PK	5.4688G	66.89	68.20	-1.31	4.40	3	Vertical	97	1.67	-				
PK	5.5088G	112.85	Inf	-Inf	4.43	3	Vertical	97	1.67	-				

802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5510MHz_TX



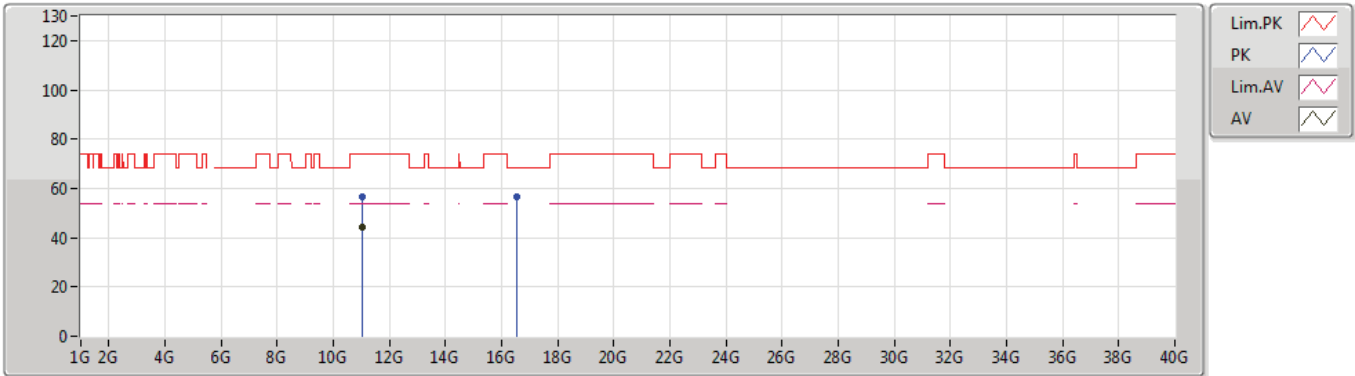
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.02888G	44.99	54.00	-9.01	15.62	3	Vertical	18	1.13	-				
PK	11.02642G	57.33	74.00	-16.67	15.62	3	Vertical	18	1.13	-				
PK	16.51902G	57.34	68.20	-10.86	15.91	3	Vertical	259	1.02	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5510MHz_TX



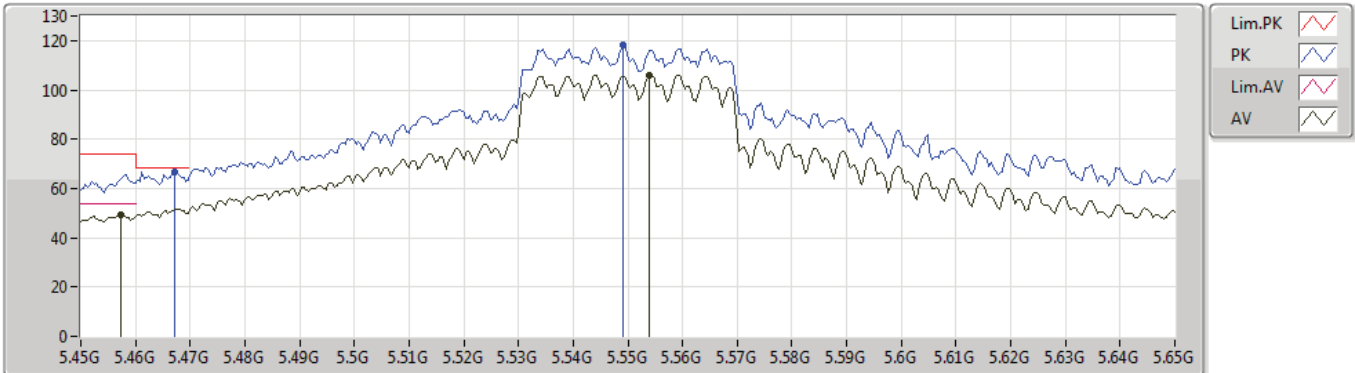
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.01412G	44.11	54.00	-9.89	15.63	3	Horizontal	314	1.25	-				
PK	11.00938G	56.42	74.00	-17.58	15.64	3	Horizontal	314	1.25	-				
PK	16.5387G	56.85	68.20	-11.35	15.99	3	Horizontal	331	1.02	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5550MHz_TX



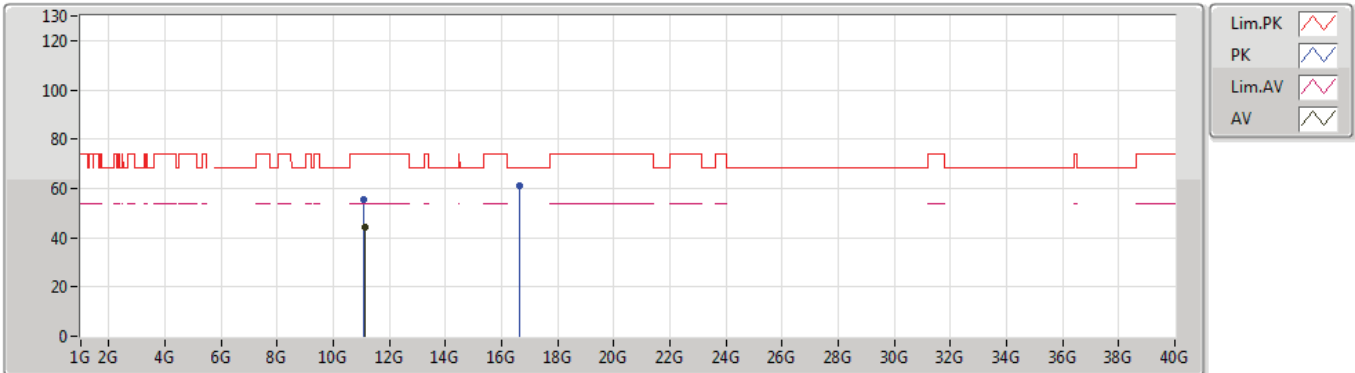
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4572G	49.22	54.00	-4.78	4.39	3	Vertical	97	1.50	-				
AV	5.554G	105.98	Inf	-Inf	4.57	3	Vertical	97	1.50	-				
PK	5.4672G	66.89	68.20	-1.31	4.40	3	Vertical	97	1.50	-				
PK	5.5492G	118.04	Inf	-Inf	4.55	3	Vertical	97	1.50	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5550MHz_TX



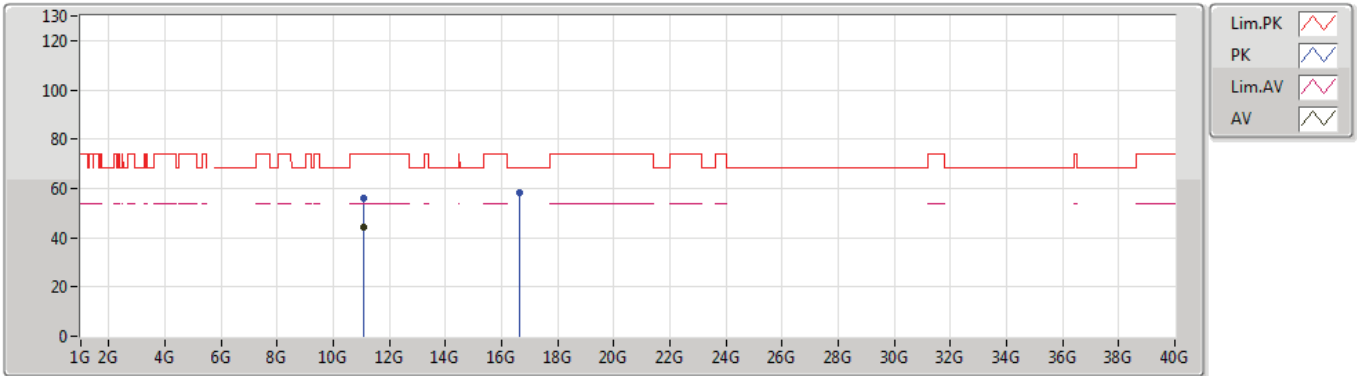
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.10948G	44.16	54.00	-9.84	15.54	3	Vertical	22	2.14	-				
PK	11.10354G	55.67	74.00	-18.33	15.55	3	Vertical	22	2.14	-				
PK	16.6602G	61.16	68.20	-7.04	16.55	3	Vertical	66	2.40	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5550MHz_TX



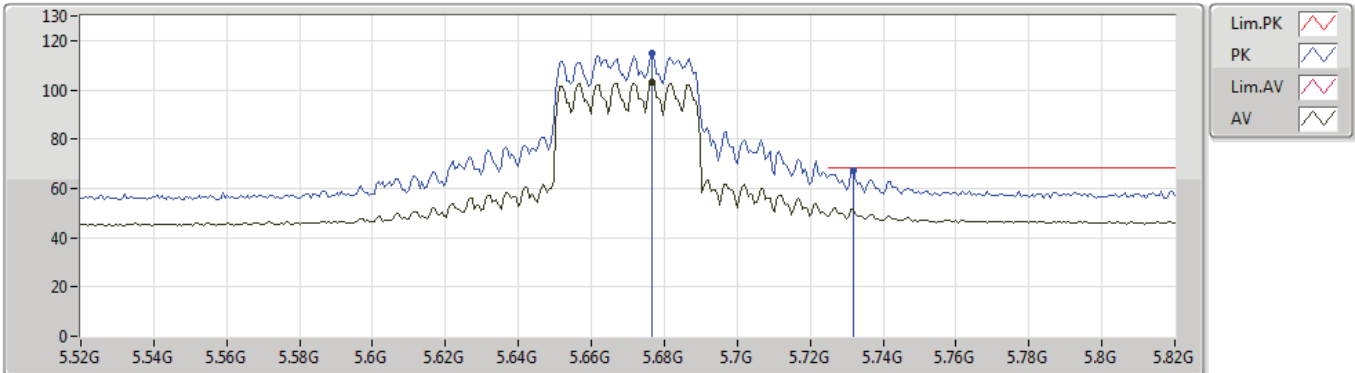
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.09808G	44.08	54.00	-9.92	15.54	3	Horizontal	5	2.31	-				
PK	11.094G	56.18	74.00	-17.82	15.55	3	Horizontal	5	2.31	-				
PK	16.63836G	58.47	68.20	-9.73	16.45	3	Horizontal	273	2.87	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5670MHz_TX



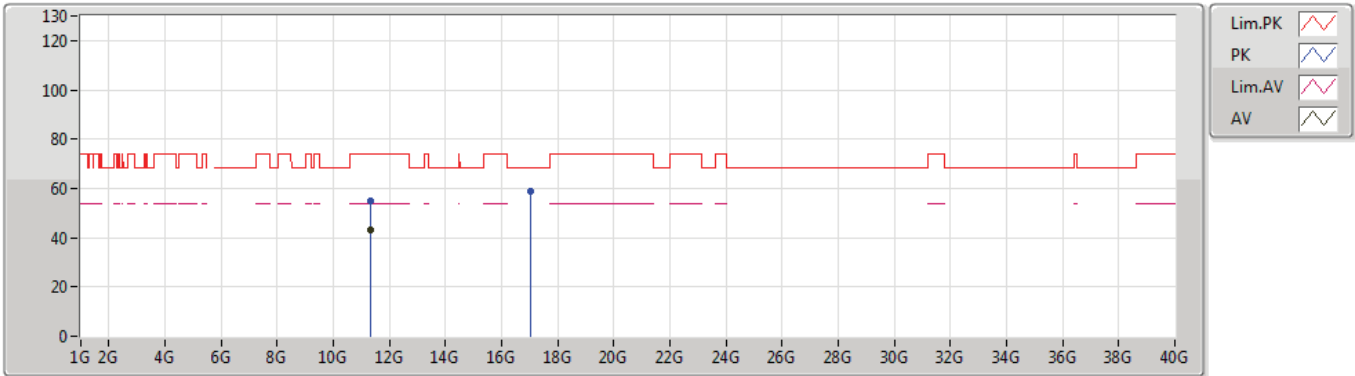
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.6766G	103.04	Inf	-Inf	4.86	3	Vertical	30	1.50	-				
PK	5.6766G	114.68	Inf	-Inf	4.86	3	Vertical	30	1.50	-				
PK	5.7318G	67.18	68.20	-1.02	4.97	3	Vertical	30	1.50	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5670MHz_TX



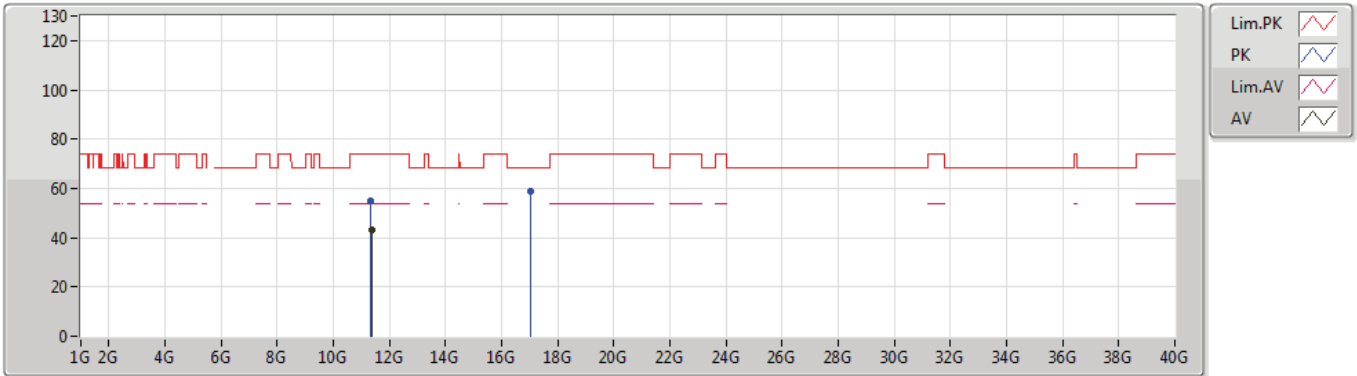
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.3452G	43.06	54.00	-10.94	15.32	3	Vertical	92	1.61	-				
PK	11.3402G	54.89	74.00	-19.11	15.33	3	Vertical	92	1.61	-				
PK	17.02224G	58.64	68.20	-9.56	18.27	3	Vertical	138	1.08	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5670MHz_TX



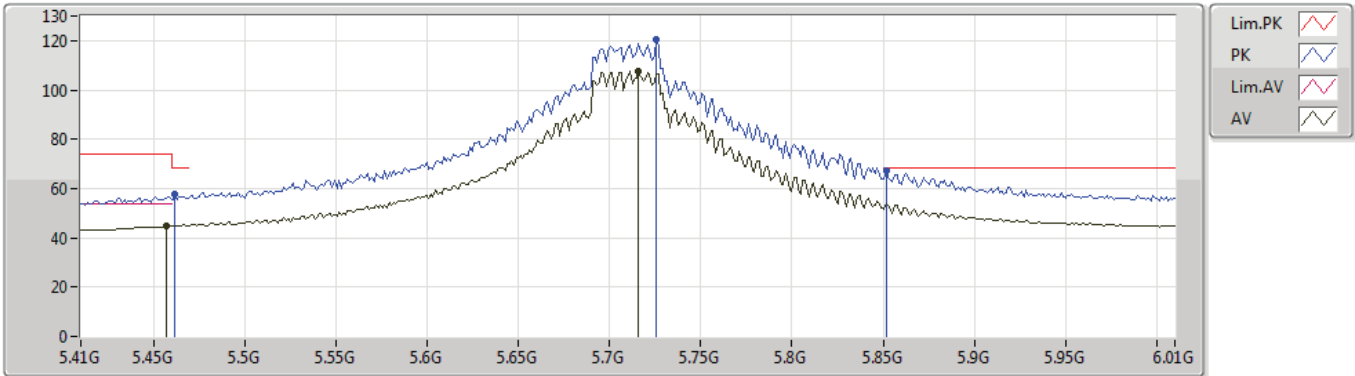
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.35266G	43.06	54.00	-10.94	15.32	3	Horizontal	306	1.40	-				
PK	11.34734G	55.08	74.00	-18.92	15.31	3	Horizontal	306	1.40	-				
PK	17.01948G	58.99	68.20	-9.21	18.25	3	Horizontal	90	1.93	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5710MHz Straddle 5.47-5.725GHz_TX



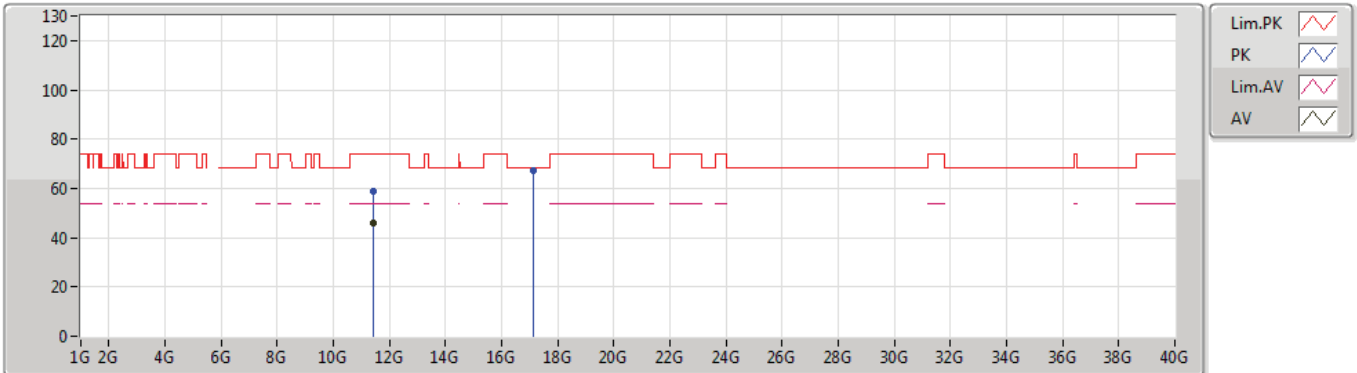
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4568G	44.84	54.00	-9.16	4.39	3	Vertical	43	1.50	-				
AV	5.716G	107.40	Inf	-Inf	4.94	3	Vertical	43	1.50	-				
PK	5.4616G	57.54	68.20	-10.66	4.40	3	Vertical	43	1.50	-				
PK	5.7256G	120.50	Inf	-Inf	4.96	3	Vertical	43	1.50	-				
PK	5.8516G	67.06	68.20	-1.14	5.21	3	Vertical	43	1.50	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5710MHz Straddle 5.47-5.725GHz_TX



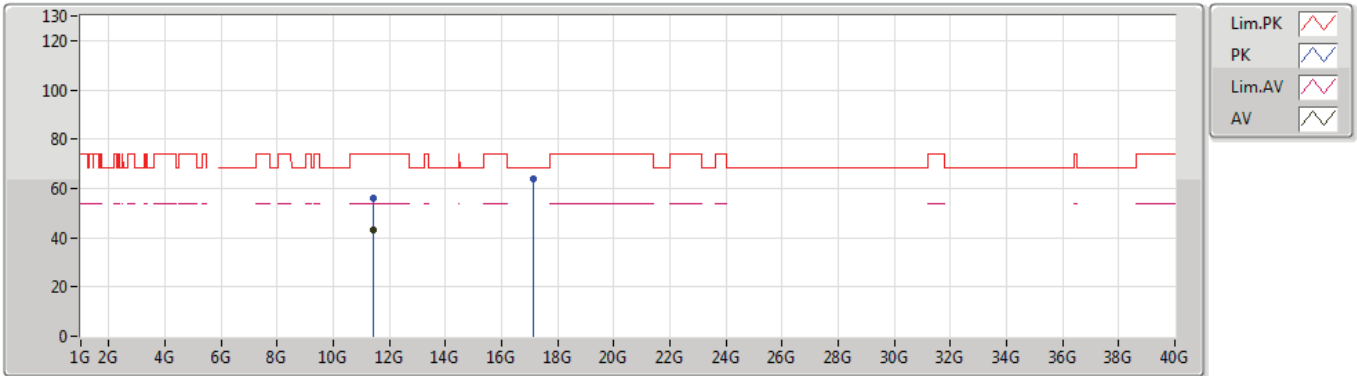
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.41256G	46.19	54.00	-7.81	15.25	3	Vertical	100	1.50	-				
PK	11.42546G	58.57	74.00	-15.43	15.24	3	Vertical	100	1.50	-				
PK	17.1312G	67.10	68.20	-1.10	19.08	3	Vertical	60	2.79	-				



802.11ax HEW40_Nss1,(MCS0)_4TX

10/05/2019

5710MHz Straddle 5.47-5.725GHz_TX



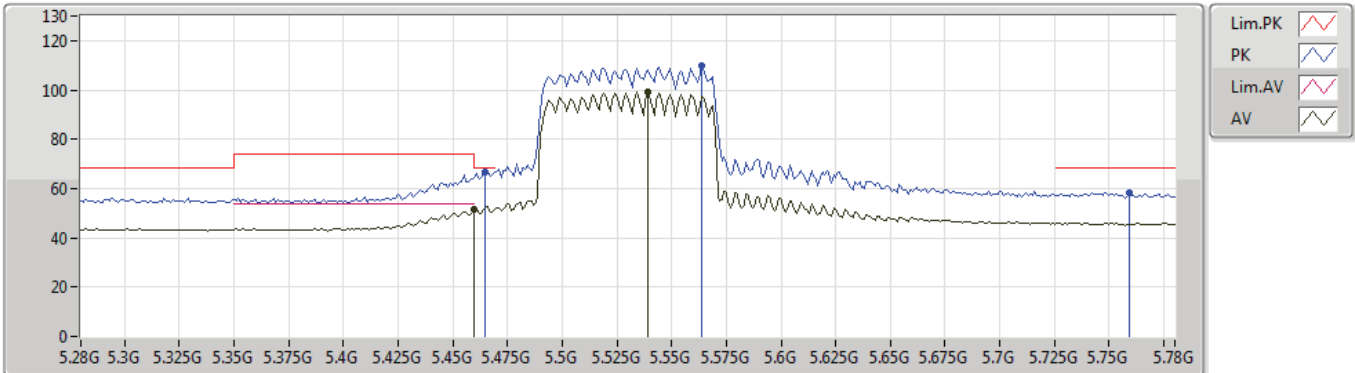
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.41568G	43.30	54.00	-10.70	15.26	3	Horizontal	97	2.37	-				
PK	11.41136G	56.19	74.00	-17.81	15.25	3	Horizontal	97	2.37	-				
PK	17.14146G	63.61	68.20	-4.59	19.16	3	Horizontal	348	2.61	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

10/05/2019

5530MHz_TX



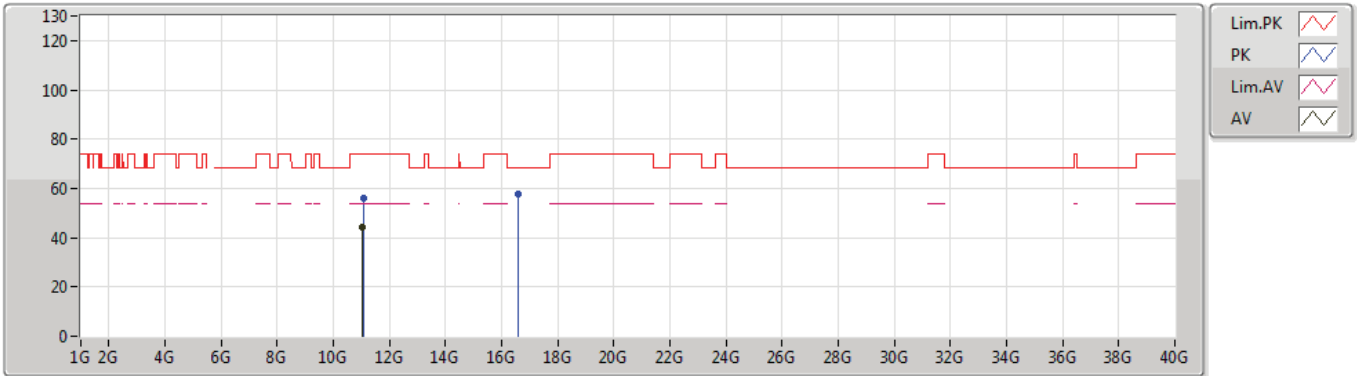
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.46G	51.59	54.00	-2.41	4.40	3	Vertical	99	1.50	-				
AV	5.539G	99.07	Inf	-Inf	4.52	3	Vertical	99	1.50	-				
PK	5.465G	66.89	68.20	-1.31	4.39	3	Vertical	99	1.50	-				
PK	5.564G	109.86	Inf	-Inf	4.60	3	Vertical	99	1.50	-				
PK	5.759G	58.43	68.20	-9.77	5.03	3	Vertical	99	1.50	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

10/05/2019

5530MHz_TX



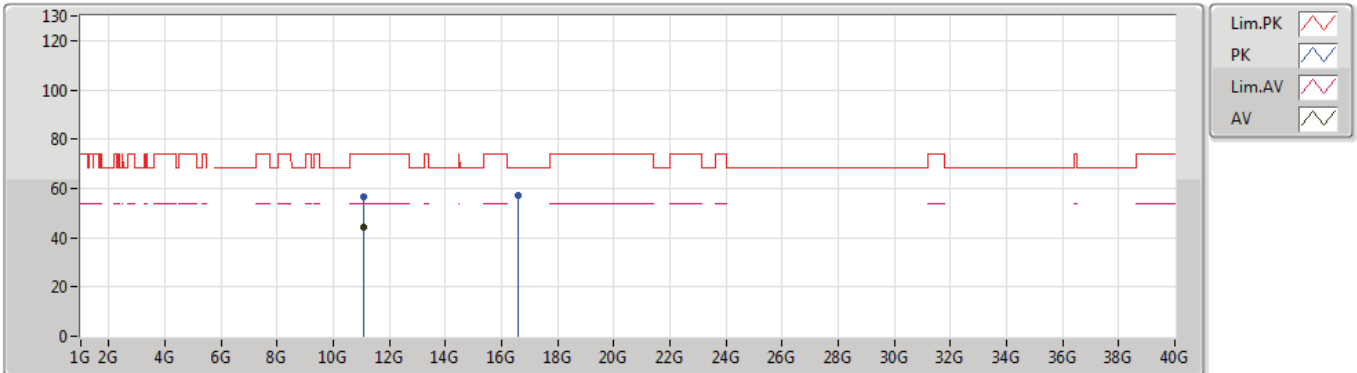
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.05076G	44.09	54.00	-9.91	15.59	3	Vertical	212	1.61	-				
PK	11.06402G	55.86	74.00	-18.14	15.58	3	Vertical	212	1.61	-				
PK	16.58286G	57.51	68.20	-10.69	16.20	3	Vertical	278	1.79	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

10/05/2019

5530MHz_TX



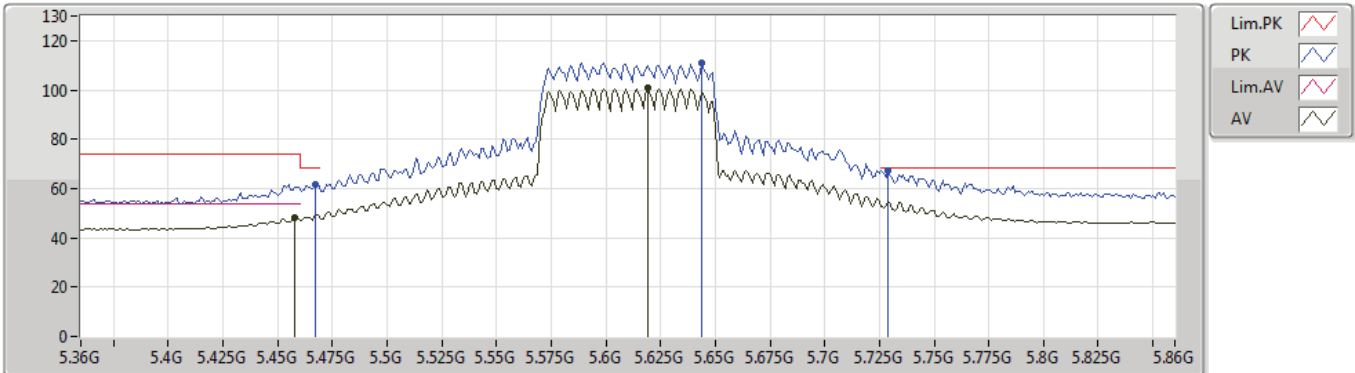
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.05772G	44.11	54.00	-9.89	15.59	3	Horizontal	68	1.05	-				
PK	11.05766G	56.35	74.00	-17.65	15.59	3	Horizontal	68	1.05	-				
PK	16.5921G	57.07	68.20	-11.13	16.24	3	Horizontal	266	1.50	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

10/05/2019

5610MHz_TX



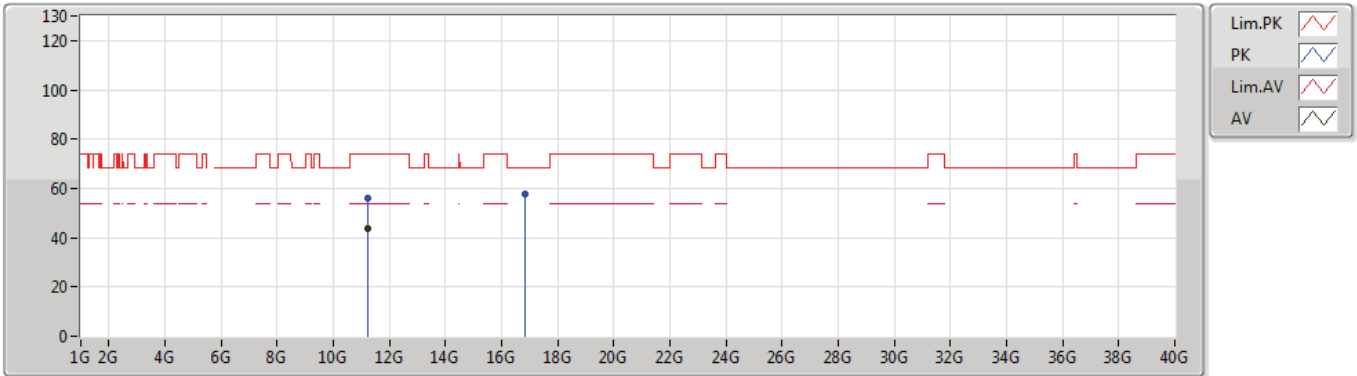
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.458G	48.31	54.00	-5.69	4.39	3	Vertical	100	1.50	-				
AV	5.619G	100.60	Inf	-Inf	4.75	3	Vertical	100	1.50	-				
PK	5.467G	61.43	68.20	-6.77	4.40	3	Vertical	100	1.50	-				
PK	5.644G	111.04	Inf	-Inf	4.80	3	Vertical	100	1.50	-				
PK	5.729G	67.08	68.20	-1.12	4.96	3	Vertical	100	1.50	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

10/05/2019

5610MHz_TX



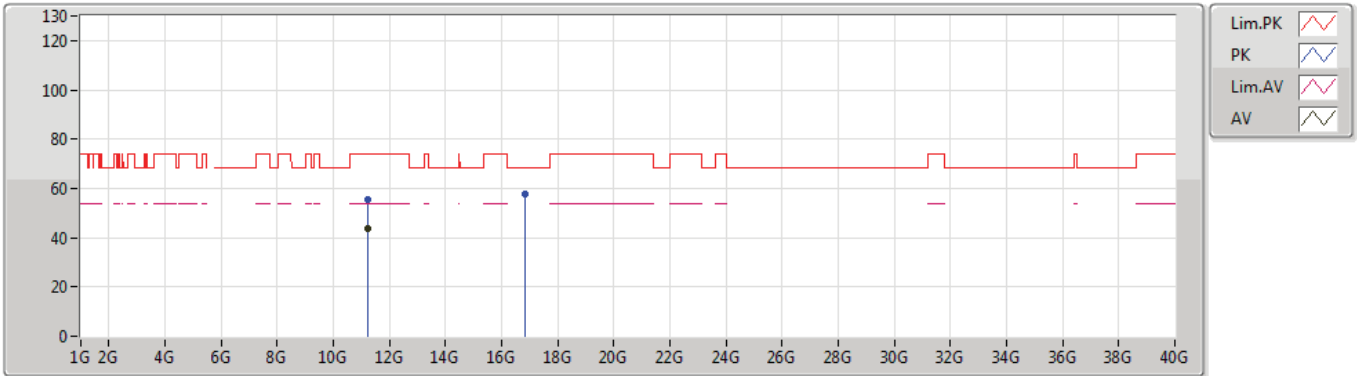
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.2269G	43.73	54.00	-10.27	15.43	3	Vertical	350	1.82	-				
PK	11.21706G	55.78	74.00	-18.22	15.45	3	Vertical	350	1.82	-				
PK	16.8297G	57.95	68.20	-10.25	17.32	3	Vertical	211	1.50	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

10/05/2019

5610MHz_TX



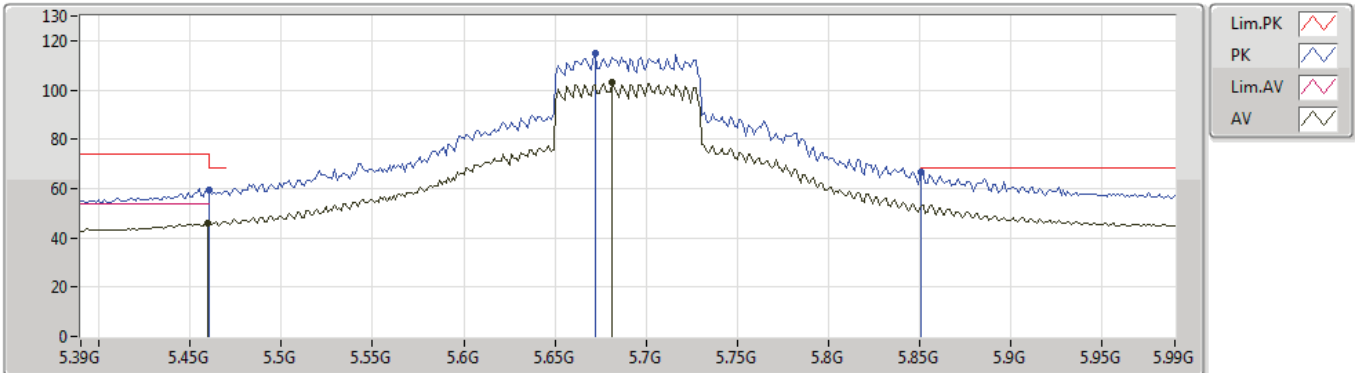
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.22624G	43.82	54.00	-10.18	15.42	3	Horizontal	210	2.44	-				
PK	11.23422G	55.54	74.00	-18.46	15.42	3	Horizontal	210	2.44	-				
PK	16.81902G	57.86	68.20	-10.34	17.28	3	Horizontal	76	1.17	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

10/05/2019

5690MHz Straddle 5.47-5.725GHz_TX



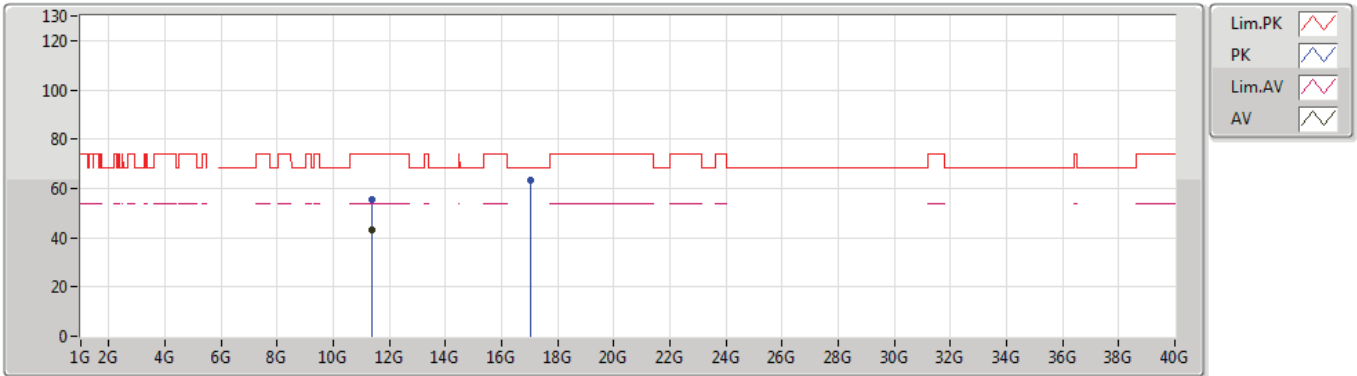
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4596G	46.08	54.00	-7.92	4.40	3	Vertical	94	1.50	-				
AV	5.6816G	102.97	Inf	-Inf	4.87	3	Vertical	94	1.50	-				
PK	5.46G	59.43	68.20	-8.77	4.40	3	Vertical	94	1.50	-				
PK	5.672G	115.00	Inf	-Inf	4.85	3	Vertical	94	1.50	-				
PK	5.8508G	66.77	68.20	-1.43	5.21	3	Vertical	94	1.50	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

10/05/2019

5690MHz Straddle 5.47-5.725GHz_TX



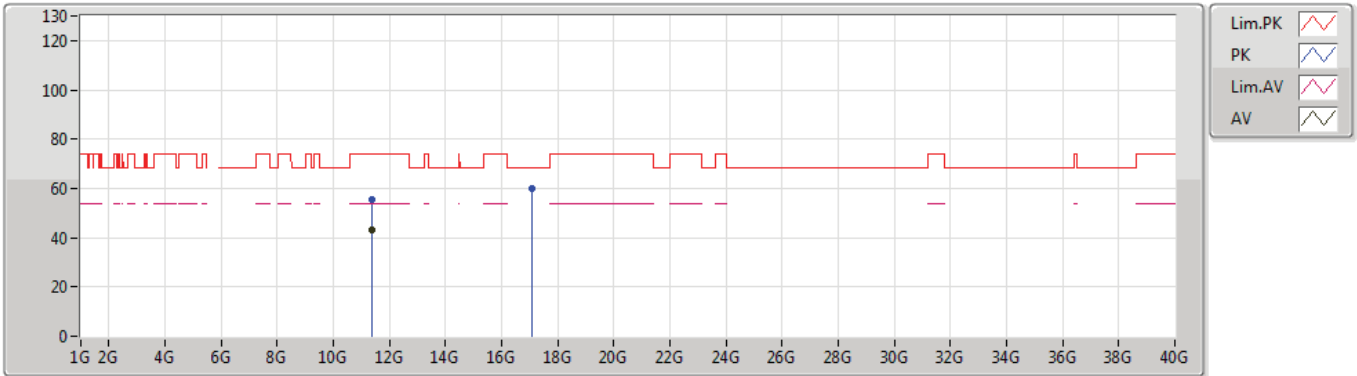
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.37562G	43.23	54.00	-10.77	15.29	3	Vertical	265	2.50	-				
PK	11.37316G	55.57	74.00	-18.43	15.30	3	Vertical	265	2.50	-				
PK	17.05704G	63.51	68.20	-4.69	18.53	3	Vertical	58	2.49	-				



802.11ax HEW80_Nss1,(MCS0)_4TX

10/05/2019

5690MHz Straddle 5.47-5.725GHz_TX



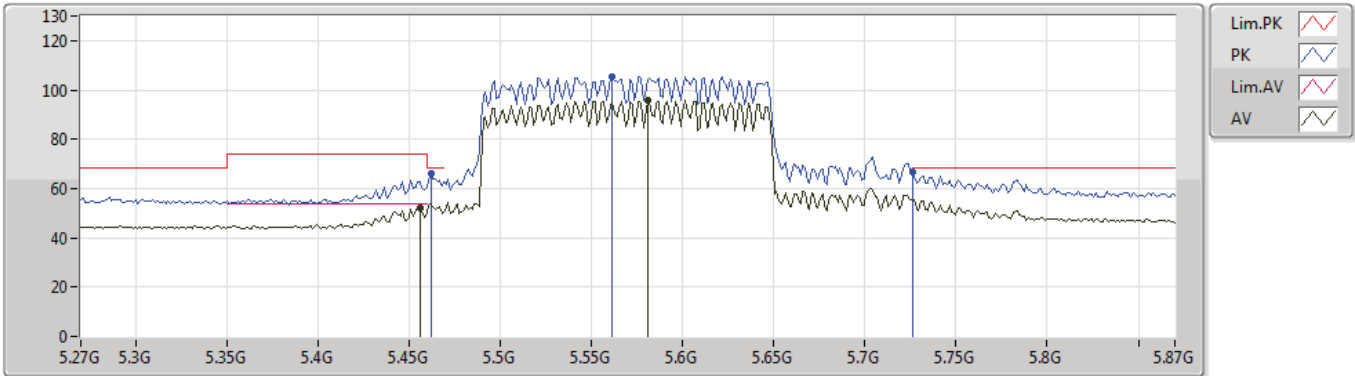
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.37592G	43.22	54.00	-10.78	15.29	3	Horizontal	240	1.74	-				
PK	11.39164G	55.52	74.00	-18.48	15.28	3	Horizontal	240	1.74	-				
PK	17.07924G	59.73	68.20	-8.47	18.69	3	Horizontal	108	1.50	-				



802.11ax HEW160_Nss1,(MCS0)_4TX

10/05/2019

5570MHz_TX



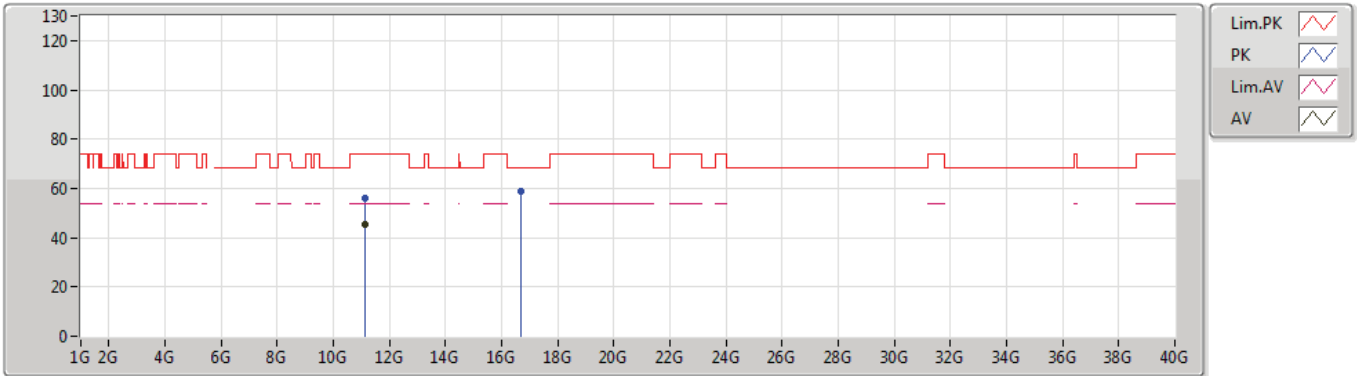
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.456G	52.25	54.00	-1.75	4.39	3	Vertical	31	1.50	-				
AV	5.5808G	95.83	Inf	-Inf	4.64	3	Vertical	31	1.50	-				
PK	5.462G	66.26	68.20	-1.94	4.40	3	Vertical	31	1.50	-				
PK	5.5616G	105.55	Inf	-Inf	4.60	3	Vertical	31	1.50	-				
PK	5.726G	66.85	68.20	-1.35	4.96	3	Vertical	31	1.50	-				



802.11ax HEW160_Nss1,(MCS0)_4TX

10/05/2019

5570MHz_TX



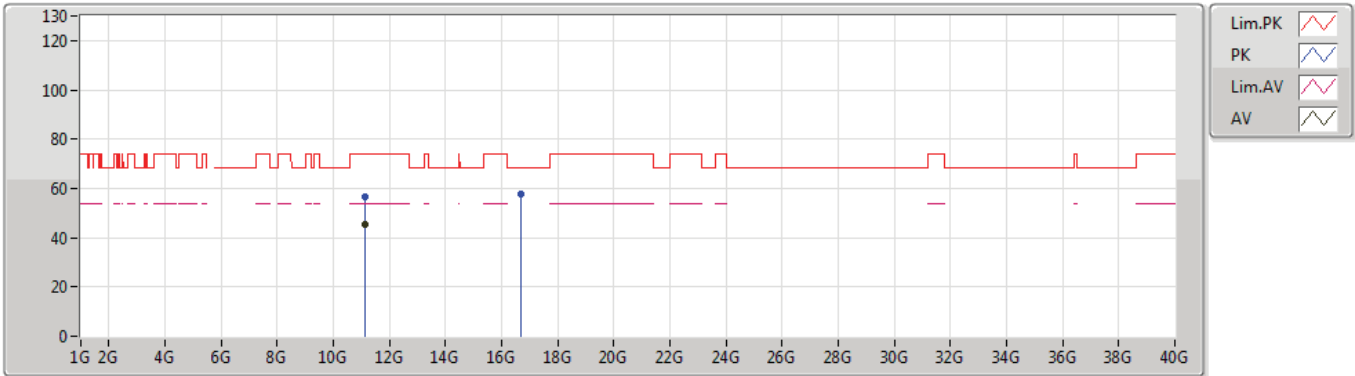
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.142G	45.65	54.00	-8.35	15.51	3	Vertical	151	2.04	-				
PK	11.14426G	56.27	74.00	-17.73	15.51	3	Vertical	151	2.04	-				
PK	16.70808G	58.99	68.20	-9.21	16.77	3	Vertical	2	2.36	-				



802.11ax HEW160_Nss1,(MCS0)_4TX

10/05/2019

5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.13262G	45.35	54.00	-8.65	15.51	3	Horizontal	350	1.97	-				
PK	11.12872G	56.65	74.00	-17.35	15.52	3	Horizontal	350	1.97	-				
PK	16.70826G	57.60	68.20	-10.60	16.77	3	Horizontal	228	1.38	-				



RSE TX above 1GHz- Beamforming <Radio 1> - Internal Antenna

Appendix D.5

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	AV	15.782G	52.94	54.00	-1.06	19.69	3	Vertical	29	2.48	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	AV	5.3504G	52.92	54.00	-1.08	8.88	3	Vertical	169	2.94	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	AV	5.354G	52.64	54.00	-1.36	8.89	3	Vertical	352	2.54	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	Pass	AV	5.358G	52.77	54.00	-1.23	8.90	3	Horizontal	186	2.79	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	PK	5.463G	67.17	68.20	-1.03	9.31	3	Vertical	145	2.74	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	PK	5.7258G	66.99	68.20	-1.21	9.48	3	Vertical	228	2.97	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	PK	5.469G	67.14	68.20	-1.06	9.34	3	Vertical	127	2.97	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	Pass	PK	5.7416G	67.20	68.20	-1.00	9.51	3	Vertical	146	2.99	-



RSE TX above 1GHz- Beamforming <Radio 1> - Internal Antenna

Appendix D.5

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz_TX	Pass	AV	5.146G	47.79	54.00	-6.21	9.02	3	Vertical	179	2.94	-
5260MHz_TX	Pass	AV	5.251G	113.56	Inf	-Inf	8.86	3	Vertical	179	2.94	-
5260MHz_TX	Pass	AV	5.35G	50.29	54.00	-3.71	8.88	3	Vertical	179	2.94	-
5260MHz_TX	Pass	PK	5.1406G	59.04	74.00	-14.96	9.02	3	Vertical	179	2.94	-
5260MHz_TX	Pass	PK	5.251G	121.99	Inf	-Inf	8.86	3	Vertical	179	2.94	-
5260MHz_TX	Pass	PK	5.35G	61.01	74.00	-12.99	8.88	3	Vertical	179	2.94	-
5260MHz_TX	Pass	AV	5.1496G	45.59	54.00	-8.41	9.01	3	Horizontal	186	2.02	-
5260MHz_TX	Pass	AV	5.2666G	107.70	Inf	-Inf	8.81	3	Horizontal	186	2.02	-
5260MHz_TX	Pass	AV	5.35G	47.75	54.00	-6.25	8.88	3	Horizontal	186	2.02	-
5260MHz_TX	Pass	PK	5.1496G	56.93	74.00	-17.07	9.01	3	Horizontal	186	2.02	-
5260MHz_TX	Pass	PK	5.266G	116.82	Inf	-Inf	8.81	3	Horizontal	186	2.02	-
5260MHz_TX	Pass	PK	5.3554G	61.84	74.00	-12.16	8.89	3	Horizontal	186	2.02	-
5260MHz_TX	Pass	AV	15.782G	52.94	54.00	-1.06	19.69	3	Vertical	29	2.48	-
5260MHz_TX	Pass	PK	10.5196G	63.75	68.20	-4.45	19.40	3	Vertical	0	2.93	-
5260MHz_TX	Pass	PK	15.8006G	64.18	74.00	-9.82	19.62	3	Vertical	29	2.48	-
5260MHz_TX	Pass	AV	15.78762G	47.57	54.00	-6.43	19.66	3	Horizontal	31	1.92	-
5260MHz_TX	Pass	PK	10.51994G	57.81	68.20	-10.39	19.40	3	Horizontal	242	2.58	-
5260MHz_TX	Pass	PK	15.7785G	59.36	74.00	-14.64	19.69	3	Horizontal	31	1.92	-
5300MHz_TX	Pass	AV	5.306G	112.70	Inf	-Inf	8.74	3	Vertical	351	2.52	-
5300MHz_TX	Pass	AV	5.35G	52.52	54.00	-1.48	8.88	3	Vertical	351	2.52	-
5300MHz_TX	Pass	PK	5.3048G	123.25	Inf	-Inf	8.74	3	Vertical	351	2.52	-
5300MHz_TX	Pass	PK	5.3508G	66.91	74.00	-7.09	8.88	3	Vertical	351	2.52	-
5300MHz_TX	Pass	AV	5.2912G	104.19	Inf	-Inf	8.76	3	Horizontal	191	2.99	-
5300MHz_TX	Pass	AV	5.3504G	49.52	54.00	-4.48	8.88	3	Horizontal	191	2.99	-
5300MHz_TX	Pass	PK	5.2912G	114.76	Inf	-Inf	8.76	3	Horizontal	191	2.99	-
5300MHz_TX	Pass	PK	5.3508G	65.73	74.00	-8.27	8.88	3	Horizontal	191	2.99	-
5300MHz_TX	Pass	AV	15.9039G	49.40	54.00	-4.60	19.21	3	Vertical	172	2.23	-
5300MHz_TX	Pass	PK	10.59652G	62.01	68.20	-6.19	19.53	3	Vertical	356	2.88	-
5300MHz_TX	Pass	PK	15.89916G	61.17	74.00	-12.83	19.23	3	Vertical	172	2.23	-
5300MHz_TX	Pass	AV	10.60216G	45.44	54.00	-8.56	19.53	3	Horizontal	237	1.50	-
5300MHz_TX	Pass	AV	15.89562G	46.90	54.00	-7.10	19.25	3	Horizontal	55	2.91	-
5300MHz_TX	Pass	PK	10.58722G	57.34	68.20	-10.86	19.50	3	Horizontal	237	1.50	-
5300MHz_TX	Pass	PK	15.9039G	58.45	74.00	-15.55	19.21	3	Horizontal	55	2.91	-
5320MHz_TX	Pass	AV	5.3124G	108.56	Inf	-Inf	8.76	3	Vertical	350	2.66	-
5320MHz_TX	Pass	AV	5.3508G	52.87	54.00	-1.13	8.88	3	Vertical	350	2.66	-
5320MHz_TX	Pass	PK	5.3122G	119.76	Inf	-Inf	8.76	3	Vertical	350	2.66	-
5320MHz_TX	Pass	PK	5.3506G	66.54	74.00	-7.46	8.88	3	Vertical	350	2.66	-
5320MHz_TX	Pass	AV	5.329G	101.24	Inf	-Inf	8.82	3	Horizontal	188	2.97	-
5320MHz_TX	Pass	AV	5.351G	51.42	54.00	-2.58	8.88	3	Horizontal	188	2.97	-
5320MHz_TX	Pass	PK	5.3266G	111.74	Inf	-Inf	8.81	3	Horizontal	188	2.97	-
5320MHz_TX	Pass	PK	5.3512G	66.91	74.00	-7.09	8.88	3	Horizontal	188	2.97	-
5320MHz_TX	Pass	AV	10.63694G	46.92	54.00	-7.08	19.59	3	Vertical	90	2.55	-
5320MHz_TX	Pass	AV	15.95268G	46.49	54.00	-7.51	19.03	3	Vertical	220	1.50	-
5320MHz_TX	Pass	PK	10.64066G	58.37	74.00	-15.63	19.59	3	Vertical	90	2.55	-
5320MHz_TX	Pass	PK	15.95424G	58.19	74.00	-15.81	19.03	3	Vertical	220	1.50	-
5320MHz_TX	Pass	AV	10.63964G	44.96	54.00	-9.04	19.59	3	Horizontal	246	1.50	-
5320MHz_TX	Pass	AV	15.9642G	46.27	54.00	-7.73	18.98	3	Horizontal	282	2.98	-



RSE TX above 1GHz- Beamforming <Radio 1> - Internal Antenna

Appendix D.5

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz_TX	Pass	PK	10.63376G	56.64	74.00	-17.36	19.58	3	Horizontal	246	1.50	-
5320MHz_TX	Pass	PK	15.95118G	58.00	74.00	-16.00	19.04	3	Horizontal	282	2.98	-
5500MHz_TX	Pass	AV	5.4598G	48.89	54.00	-5.11	9.29	3	Vertical	145	2.74	-
5500MHz_TX	Pass	AV	5.5068G	109.93	Inf	-Inf	9.46	3	Vertical	145	2.74	-
5500MHz_TX	Pass	PK	5.463G	67.17	68.20	-1.03	9.31	3	Vertical	145	2.74	-
5500MHz_TX	Pass	PK	5.508G	120.56	Inf	-Inf	9.46	3	Vertical	145	2.74	-
5500MHz_TX	Pass	AV	5.4584G	46.36	54.00	-7.64	9.28	3	Horizontal	101	2.86	-
5500MHz_TX	Pass	AV	5.4928G	104.43	Inf	-Inf	9.44	3	Horizontal	101	2.86	-
5500MHz_TX	Pass	PK	5.4692G	65.02	68.20	-3.18	9.34	3	Horizontal	101	2.86	-
5500MHz_TX	Pass	PK	5.4942G	115.96	Inf	-Inf	9.45	3	Horizontal	101	2.86	-
5500MHz_TX	Pass	AV	10.99994G	48.63	54.00	-5.37	20.19	3	Vertical	44	2.73	-
5500MHz_TX	Pass	PK	10.99916G	59.73	74.00	-14.27	20.19	3	Vertical	44	2.73	-
5500MHz_TX	Pass	PK	16.49766G	59.45	68.20	-8.75	20.90	3	Vertical	256	1.48	-
5500MHz_TX	Pass	AV	10.99436G	46.19	54.00	-7.81	20.18	3	Horizontal	353	1.50	-
5500MHz_TX	Pass	PK	10.9988G	57.73	74.00	-16.27	20.19	3	Horizontal	353	1.50	-
5500MHz_TX	Pass	PK	16.51416G	59.67	68.20	-8.53	20.98	3	Horizontal	222	1.50	-
5580MHz_TX	Pass	AV	5.4546G	47.43	54.00	-6.57	9.27	3	Vertical	160	2.92	-
5580MHz_TX	Pass	AV	5.5752G	111.16	Inf	-Inf	9.35	3	Vertical	160	2.92	-
5580MHz_TX	Pass	PK	5.4672G	58.34	68.20	-9.86	9.33	3	Vertical	160	2.92	-
5580MHz_TX	Pass	PK	5.5764G	121.60	Inf	-Inf	9.35	3	Vertical	160	2.92	-
5580MHz_TX	Pass	PK	5.7252G	58.89	68.20	-9.31	9.48	3	Vertical	160	2.92	-
5580MHz_TX	Pass	AV	5.454G	45.47	54.00	-8.53	9.27	3	Horizontal	21	2.65	-
5580MHz_TX	Pass	AV	5.5866G	109.66	Inf	-Inf	9.33	3	Horizontal	21	2.65	-
5580MHz_TX	Pass	PK	5.466G	56.27	68.20	-11.93	9.32	3	Horizontal	21	2.65	-
5580MHz_TX	Pass	PK	5.574G	119.66	Inf	-Inf	9.35	3	Horizontal	21	2.65	-
5580MHz_TX	Pass	PK	5.7252G	56.27	68.20	-11.93	9.48	3	Horizontal	21	2.65	-
5580MHz_TX	Pass	AV	11.16054G	51.62	54.00	-2.38	20.07	3	Vertical	110	2.79	-
5580MHz_TX	Pass	PK	11.16864G	63.96	74.00	-10.04	20.06	3	Vertical	110	2.79	-
5580MHz_TX	Pass	PK	16.73724G	67.16	68.20	-1.04	21.89	3	Vertical	227	2.97	-
5580MHz_TX	Pass	AV	11.15694G	46.44	54.00	-7.56	20.06	3	Horizontal	41	2.84	-
5580MHz_TX	Pass	PK	11.16444G	57.58	74.00	-16.42	20.06	3	Horizontal	41	2.84	-
5580MHz_TX	Pass	PK	16.75344G	62.55	68.20	-5.65	21.96	3	Horizontal	310	2.93	-
5700MHz_TX	Pass	AV	5.6916G	107.32	Inf	-Inf	9.42	3	Vertical	157	2.74	-
5700MHz_TX	Pass	PK	5.692G	117.79	Inf	-Inf	9.42	3	Vertical	157	2.74	-
5700MHz_TX	Pass	PK	5.7252G	66.84	68.20	-1.36	9.48	3	Vertical	157	2.74	-
5700MHz_TX	Pass	AV	5.7088G	99.04	Inf	-Inf	9.45	3	Horizontal	205	2.43	-
5700MHz_TX	Pass	PK	5.7056G	109.74	Inf	-Inf	9.44	3	Horizontal	205	2.43	-
5700MHz_TX	Pass	PK	5.7256G	61.60	68.20	-6.60	9.48	3	Horizontal	205	2.43	-
5700MHz_TX	Pass	AV	11.40342G	47.66	54.00	-6.34	19.87	3	Vertical	110	2.33	-
5700MHz_TX	Pass	PK	11.40402G	59.30	74.00	-14.70	19.87	3	Vertical	110	2.33	-
5700MHz_TX	Pass	PK	17.08836G	61.55	68.20	-6.65	23.63	3	Vertical	220	2.75	-
5700MHz_TX	Pass	AV	11.40732G	45.78	54.00	-8.22	19.87	3	Horizontal	61	2.98	-
5700MHz_TX	Pass	PK	11.39376G	57.36	74.00	-16.64	19.89	3	Horizontal	61	2.98	-
5700MHz_TX	Pass	PK	17.08512G	61.96	68.20	-6.24	23.61	3	Horizontal	319	2.14	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.42G	46.46	54.00	-7.54	9.11	3	Vertical	131	2.99	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7272G	111.71	Inf	-Inf	9.48	3	Vertical	131	2.99	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.468G	56.67	68.20	-11.53	9.33	3	Vertical	131	2.99	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7296G	121.38	Inf	-Inf	9.49	3	Vertical	131	2.99	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.9276G	59.74	68.20	-8.46	10.00	3	Vertical	131	2.99	-



RSE TX above 1GHz- Beamforming <Radio 1> - Internal Antenna

Appendix D.5

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4368G	45.36	54.00	-8.64	9.18	3	Horizontal	203	2.38	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7236G	105.52	Inf	-Inf	9.48	3	Horizontal	203	2.38	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4692G	55.72	68.20	-12.48	9.34	3	Horizontal	203	2.38	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7248G	115.62	Inf	-Inf	9.48	3	Horizontal	203	2.38	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.9528G	57.24	68.20	-10.96	10.03	3	Horizontal	203	2.38	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.43394G	52.26	54.00	-1.74	19.85	3	Vertical	171	2.53	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.43604G	64.23	74.00	-9.77	19.85	3	Vertical	171	2.53	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.1519G	67.05	68.20	-1.15	24.11	3	Vertical	250	2.92	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.44072G	47.04	54.00	-6.96	19.84	3	Horizontal	214	2.99	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.43838G	58.44	74.00	-15.56	19.84	3	Horizontal	214	2.99	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.17104G	62.75	68.20	-5.45	24.26	3	Horizontal	43	2.99	-
802.11ax HEW40-BF_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz_TX	Pass	AV	5.2524G	109.01	Inf	-Inf	8.85	3	Vertical	169	2.94	-
5270MHz_TX	Pass	AV	5.3504G	52.92	54.00	-1.08	8.88	3	Vertical	169	2.94	-
5270MHz_TX	Pass	PK	5.2512G	119.12	Inf	-Inf	8.86	3	Vertical	169	2.94	-
5270MHz_TX	Pass	PK	5.3532G	67.73	74.00	-6.27	8.89	3	Vertical	169	2.94	-
5270MHz_TX	Pass	AV	5.2872G	102.93	Inf	-Inf	8.76	3	Horizontal	187	2.61	-
5270MHz_TX	Pass	AV	5.3516G	49.23	54.00	-4.77	8.88	3	Horizontal	187	2.61	-
5270MHz_TX	Pass	PK	5.2848G	114.71	Inf	-Inf	8.77	3	Horizontal	187	2.61	-
5270MHz_TX	Pass	PK	5.3544G	63.10	74.00	-10.90	8.89	3	Horizontal	187	2.61	-
5270MHz_TX	Pass	AV	15.81918G	48.31	54.00	-5.69	19.54	3	Vertical	180	2.68	-
5270MHz_TX	Pass	PK	10.54132G	59.36	68.20	-8.84	19.43	3	Vertical	106	2.67	-
5270MHz_TX	Pass	PK	15.82278G	60.00	74.00	-14.00	19.53	3	Vertical	180	2.68	-
5270MHz_TX	Pass	AV	15.81258G	46.52	54.00	-7.48	19.57	3	Horizontal	17	1.47	-
5270MHz_TX	Pass	PK	10.53082G	56.83	68.20	-11.37	19.42	3	Horizontal	342	2.92	-
5270MHz_TX	Pass	PK	15.8205G	59.83	74.00	-14.17	19.53	3	Horizontal	17	1.47	-
5310MHz_TX	Pass	AV	5.306G	103.25	Inf	-Inf	8.74	3	Vertical	239	2.58	-
5310MHz_TX	Pass	AV	5.3504G	52.77	54.00	-1.23	8.88	3	Vertical	239	2.58	-
5310MHz_TX	Pass	PK	5.3084G	114.54	Inf	-Inf	8.76	3	Vertical	239	2.58	-
5310MHz_TX	Pass	PK	5.3612G	72.08	74.00	-1.92	8.90	3	Vertical	239	2.58	-
5310MHz_TX	Pass	AV	5.2968G	95.35	Inf	-Inf	8.74	3	Horizontal	137	2.66	-
5310MHz_TX	Pass	AV	5.3504G	51.53	54.00	-2.47	8.88	3	Horizontal	137	2.66	-
5310MHz_TX	Pass	PK	5.2968G	106.66	Inf	-Inf	8.74	3	Horizontal	137	2.66	-
5310MHz_TX	Pass	PK	5.354G	66.00	74.00	-8.00	8.89	3	Horizontal	137	2.66	-
5310MHz_TX	Pass	AV	10.62534G	44.90	54.00	-9.10	19.57	3	Vertical	155	2.41	-
5310MHz_TX	Pass	AV	15.9321G	46.28	54.00	-7.72	19.11	3	Vertical	38	2.24	-
5310MHz_TX	Pass	PK	10.60776G	56.93	74.00	-17.07	19.54	3	Vertical	155	2.41	-
5310MHz_TX	Pass	PK	15.94242G	57.91	74.00	-16.09	19.07	3	Vertical	38	2.24	-
5310MHz_TX	Pass	AV	10.61946G	44.52	54.00	-9.48	19.57	3	Horizontal	295	1.50	-
5310MHz_TX	Pass	AV	15.92574G	45.89	54.00	-8.11	19.14	3	Horizontal	4	1.50	-
5310MHz_TX	Pass	PK	10.63314G	56.71	74.00	-17.29	19.58	3	Horizontal	295	1.50	-
5310MHz_TX	Pass	PK	15.93264G	58.70	74.00	-15.30	19.11	3	Horizontal	4	1.50	-
5510MHz_TX	Pass	AV	5.458G	48.64	54.00	-5.36	9.28	3	Vertical	155	2.95	-
5510MHz_TX	Pass	AV	5.5092G	104.85	Inf	-Inf	9.46	3	Vertical	155	2.95	-
5510MHz_TX	Pass	PK	5.4648G	66.50	68.20	-1.70	9.32	3	Vertical	155	2.95	-
5510MHz_TX	Pass	PK	5.5092G	116.08	Inf	-Inf	9.46	3	Vertical	155	2.95	-
5510MHz_TX	Pass	AV	5.4584G	46.04	54.00	-7.96	9.28	3	Horizontal	182	2.34	-
5510MHz_TX	Pass	AV	5.5056G	97.39	Inf	-Inf	9.46	3	Horizontal	182	2.34	-
5510MHz_TX	Pass	PK	5.4692G	65.86	68.20	-2.34	9.34	3	Horizontal	182	2.34	-



RSE TX above 1GHz- Beamforming <Radio 1> - Internal Antenna

Appendix D.5

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5510MHz_TX	Pass	PK	5.5064G	109.31	Inf	-Inf	9.46	3	Horizontal	182	2.34	-
5510MHz_TX	Pass	AV	11.0209G	45.96	54.00	-8.04	20.17	3	Vertical	49	2.80	-
5510MHz_TX	Pass	PK	11.01724G	58.15	74.00	-15.85	20.17	3	Vertical	49	2.80	-
5510MHz_TX	Pass	PK	16.53072G	60.26	68.20	-7.94	21.04	3	Vertical	36	1.50	-
5510MHz_TX	Pass	AV	11.00776G	45.65	54.00	-8.35	20.18	3	Horizontal	150	2.43	-
5510MHz_TX	Pass	PK	11.02342G	57.68	74.00	-16.32	20.16	3	Horizontal	150	2.43	-
5510MHz_TX	Pass	PK	16.52556G	59.79	68.20	-8.41	21.02	3	Horizontal	101	1.98	-
5550MHz_TX	Pass	AV	5.46G	49.57	54.00	-4.43	9.29	3	Vertical	133	2.94	-
5550MHz_TX	Pass	AV	5.5328G	105.09	Inf	-Inf	9.41	3	Vertical	133	2.94	-
5550MHz_TX	Pass	PK	5.466G	66.58	68.20	-1.62	9.32	3	Vertical	133	2.94	-
5550MHz_TX	Pass	PK	5.564G	115.48	Inf	-Inf	9.36	3	Vertical	133	2.94	-
5550MHz_TX	Pass	AV	5.46G	47.07	54.00	-6.93	9.29	3	Horizontal	181	2.54	-
5550MHz_TX	Pass	AV	5.5456G	102.21	Inf	-Inf	9.40	3	Horizontal	181	2.54	-
5550MHz_TX	Pass	PK	5.4696G	62.01	68.20	-6.19	9.34	3	Horizontal	181	2.54	-
5550MHz_TX	Pass	PK	5.5452G	113.36	Inf	-Inf	9.40	3	Horizontal	181	2.54	-
5550MHz_TX	Pass	AV	11.0882G	47.98	54.00	-6.02	20.12	3	Vertical	173	2.91	-
5550MHz_TX	Pass	PK	11.1G	61.93	74.00	-12.07	20.11	3	Vertical	173	2.91	-
5550MHz_TX	Pass	PK	16.6344G	62.14	68.20	-6.06	21.47	3	Vertical	158	2.89	-
5550MHz_TX	Pass	AV	11.079G	45.53	54.00	-8.47	20.13	3	Horizontal	56	1.50	-
5550MHz_TX	Pass	PK	11.067G	58.76	74.00	-15.24	20.14	3	Horizontal	56	1.50	-
5550MHz_TX	Pass	PK	16.6416G	60.30	68.20	-7.90	21.51	3	Horizontal	60	1.15	-
5670MHz_TX	Pass	AV	5.652G	103.74	Inf	-Inf	9.37	3	Vertical	228	2.97	-
5670MHz_TX	Pass	PK	5.6556G	114.65	Inf	-Inf	9.38	3	Vertical	228	2.97	-
5670MHz_TX	Pass	PK	5.7258G	66.99	68.20	-1.21	9.48	3	Vertical	228	2.97	-
5670MHz_TX	Pass	AV	5.658G	99.23	Inf	-Inf	9.38	3	Horizontal	23	2.99	-
5670MHz_TX	Pass	PK	5.6532G	107.26	Inf	-Inf	9.37	3	Horizontal	23	2.99	-
5670MHz_TX	Pass	PK	5.7252G	64.84	68.20	-3.36	9.48	3	Horizontal	23	2.99	-
5670MHz_TX	Pass	AV	11.3398G	47.37	54.00	-6.63	19.92	3	Vertical	101	2.32	-
5670MHz_TX	Pass	PK	11.3164G	58.88	74.00	-15.12	19.95	3	Vertical	101	2.32	-
5670MHz_TX	Pass	PK	16.9618G	61.72	68.20	-6.48	22.82	3	Vertical	115	1.50	-
5670MHz_TX	Pass	AV	11.3398G	46.27	54.00	-7.73	19.92	3	Horizontal	128	1.96	-
5670MHz_TX	Pass	PK	11.3164G	56.68	74.00	-17.32	19.95	3	Horizontal	128	1.96	-
5670MHz_TX	Pass	PK	16.9618G	59.77	68.20	-8.43	22.82	3	Horizontal	112	1.52	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7274G	111.25	Inf	-Inf	9.48	3	Vertical	158	2.87	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7274G	122.38	Inf	-Inf	9.48	3	Vertical	158	2.87	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.8504G	63.73	68.20	-4.47	9.79	3	Vertical	158	2.87	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7064G	104.25	Inf	-Inf	9.44	3	Horizontal	21	2.93	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.6944G	115.16	Inf	-Inf	9.42	3	Horizontal	21	2.93	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.854G	59.43	68.20	-8.77	9.80	3	Horizontal	21	2.93	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.3916G	49.53	54.00	-4.47	19.88	3	Vertical	330	2.96	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.4202G	61.96	74.00	-12.04	19.86	3	Vertical	330	2.96	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.1232G	66.88	68.20	-1.32	23.90	3	Vertical	227	2.86	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.3977G	45.25	54.00	-8.75	19.88	3	Horizontal	283	1.50	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.4001G	57.69	74.00	-16.31	19.88	3	Horizontal	283	1.50	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.1322G	63.25	68.20	-4.95	23.96	3	Horizontal	293	2.60	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz_TX	Pass	AV	5.148G	45.81	54.00	-8.19	9.01	3	Vertical	352	2.54	-
5290MHz_TX	Pass	AV	5.294G	100.61	Inf	-Inf	8.75	3	Vertical	352	2.54	-
5290MHz_TX	Pass	AV	5.354G	52.64	54.00	-1.36	8.89	3	Vertical	352	2.54	-



RSE TX above 1GHz- Beamforming <Radio 1> - Internal Antenna

Appendix D.5

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz_TX	Pass	PK	5.147G	56.76	74.00	-17.24	9.02	3	Vertical	352	2.54	-
5290MHz_TX	Pass	PK	5.302G	113.09	Inf	-Inf	8.73	3	Vertical	352	2.54	-
5290MHz_TX	Pass	PK	5.353G	70.14	74.00	-3.86	8.89	3	Vertical	352	2.54	-
5290MHz_TX	Pass	AV	5.15G	45.09	54.00	-8.91	9.01	3	Horizontal	180	2.95	-
5290MHz_TX	Pass	AV	5.302G	92.03	Inf	-Inf	8.73	3	Horizontal	180	2.95	-
5290MHz_TX	Pass	AV	5.35G	45.96	54.00	-8.04	8.88	3	Horizontal	180	2.95	-
5290MHz_TX	Pass	PK	5.071G	56.87	74.00	-17.13	8.94	3	Horizontal	180	2.95	-
5290MHz_TX	Pass	PK	5.303G	102.56	Inf	-Inf	8.74	3	Horizontal	180	2.95	-
5290MHz_TX	Pass	PK	5.36G	62.73	74.00	-11.27	8.90	3	Horizontal	180	2.95	-
5290MHz_TX	Pass	AV	15.85938G	46.66	54.00	-7.34	19.38	3	Vertical	136	2.08	-
5290MHz_TX	Pass	PK	10.59494G	56.89	68.20	-11.31	19.52	3	Vertical	82	2.85	-
5290MHz_TX	Pass	PK	15.88194G	58.78	74.00	-15.22	19.31	3	Vertical	136	2.08	-
5290MHz_TX	Pass	AV	15.85584G	46.38	54.00	-7.62	19.40	3	Horizontal	230	1.50	-
5290MHz_TX	Pass	PK	10.58756G	57.40	68.20	-10.80	19.50	3	Horizontal	296	1.50	-
5290MHz_TX	Pass	PK	15.86652G	58.93	74.00	-15.07	19.36	3	Horizontal	230	1.50	-
5530MHz_TX	Pass	AV	5.46G	49.57	54.00	-4.43	9.29	3	Vertical	127	2.97	-
5530MHz_TX	Pass	AV	5.541G	104.55	Inf	-Inf	9.41	3	Vertical	127	2.97	-
5530MHz_TX	Pass	PK	5.469G	67.14	68.20	-1.06	9.34	3	Vertical	127	2.97	-
5530MHz_TX	Pass	PK	5.492G	111.09	Inf	-Inf	9.44	3	Vertical	127	2.97	-
5530MHz_TX	Pass	PK	5.757G	58.34	68.20	-9.86	9.54	3	Vertical	127	2.97	-
5530MHz_TX	Pass	AV	5.454G	47.05	54.00	-6.95	9.27	3	Horizontal	205	2.91	-
5530MHz_TX	Pass	AV	5.546G	97.63	Inf	-Inf	9.40	3	Horizontal	205	2.91	-
5530MHz_TX	Pass	PK	5.469G	66.21	68.20	-1.99	9.34	3	Horizontal	205	2.91	-
5530MHz_TX	Pass	PK	5.543G	105.85	Inf	-Inf	9.40	3	Horizontal	205	2.91	-
5530MHz_TX	Pass	PK	5.743G	56.36	68.20	-11.84	9.52	3	Horizontal	205	2.91	-
5530MHz_TX	Pass	AV	11.04986G	45.65	54.00	-8.35	20.16	3	Vertical	18	1.50	-
5530MHz_TX	Pass	PK	11.07068G	58.02	74.00	-15.98	20.13	3	Vertical	18	1.50	-
5530MHz_TX	Pass	PK	16.58442G	60.29	68.20	-7.91	21.27	3	Vertical	193	1.14	-
5530MHz_TX	Pass	AV	11.06642G	45.46	54.00	-8.54	20.14	3	Horizontal	93	1.50	-
5530MHz_TX	Pass	PK	11.0696G	58.03	74.00	-15.97	20.14	3	Horizontal	93	1.50	-
5530MHz_TX	Pass	PK	16.5996G	59.80	68.20	-8.40	21.33	3	Horizontal	168	1.50	-
5610MHz_TX	Pass	AV	5.459G	48.89	54.00	-5.11	9.29	3	Vertical	125	2.91	-
5610MHz_TX	Pass	AV	5.643G	105.67	Inf	-Inf	9.36	3	Vertical	125	2.91	-
5610MHz_TX	Pass	PK	5.467G	62.21	68.20	-5.99	9.33	3	Vertical	125	2.91	-
5610MHz_TX	Pass	PK	5.643G	113.18	Inf	-Inf	9.36	3	Vertical	125	2.91	-
5610MHz_TX	Pass	PK	5.729G	66.68	68.20	-1.52	9.49	3	Vertical	125	2.91	-
5610MHz_TX	Pass	AV	5.458G	45.59	54.00	-8.41	9.28	3	Horizontal	175	2.89	-
5610MHz_TX	Pass	AV	5.625G	94.55	Inf	-Inf	9.34	3	Horizontal	175	2.89	-
5610MHz_TX	Pass	PK	5.467G	57.23	68.20	-10.97	9.33	3	Horizontal	175	2.89	-
5610MHz_TX	Pass	PK	5.632G	109.79	Inf	-Inf	9.35	3	Horizontal	175	2.89	-
5610MHz_TX	Pass	PK	5.733G	58.20	68.20	-10.00	9.50	3	Horizontal	175	2.89	-
5610MHz_TX	Pass	AV	11.21994G	46.65	54.00	-7.35	20.02	3	Vertical	99	1.97	-
5610MHz_TX	Pass	PK	11.2155G	59.28	74.00	-14.72	20.03	3	Vertical	99	1.97	-
5610MHz_TX	Pass	PK	16.82202G	61.28	68.20	-6.92	22.24	3	Vertical	117	1.50	-
5610MHz_TX	Pass	AV	11.20842G	45.72	54.00	-8.28	20.04	3	Horizontal	71	2.99	-
5610MHz_TX	Pass	PK	11.22822G	57.85	74.00	-16.15	20.02	3	Horizontal	71	2.99	-
5610MHz_TX	Pass	PK	16.83078G	61.20	68.20	-7.00	22.28	3	Horizontal	65	1.48	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.46G	46.58	54.00	-7.42	9.29	3	Vertical	139	2.99	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.679G	108.29	Inf	-Inf	9.41	3	Vertical	139	2.99	-



RSE TX above 1GHz- Beamforming <Radio 1> - Internal Antenna

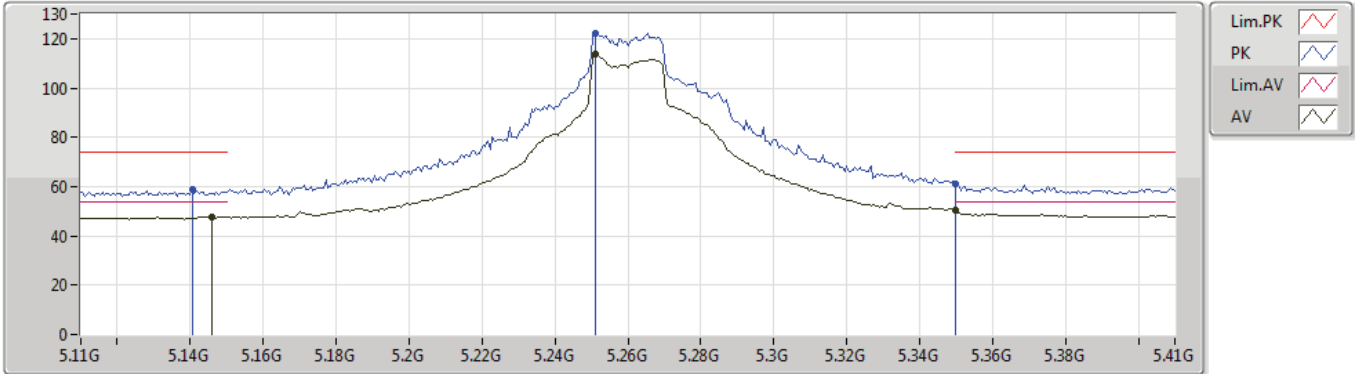
Appendix D.5

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.463G	58.14	68.20	-10.06	9.31	3	Vertical	139	2.99	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.681G	117.72	Inf	-Inf	9.41	3	Vertical	139	2.99	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.86G	66.74	68.20	-1.46	9.82	3	Vertical	139	2.99	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.457G	45.00	54.00	-9.00	9.28	3	Horizontal	23	2.90	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.678G	101.13	Inf	-Inf	9.41	3	Horizontal	23	2.90	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.461G	56.52	68.20	-11.68	9.29	3	Horizontal	23	2.90	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.704G	110.68	Inf	-Inf	9.44	3	Horizontal	23	2.90	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.853G	62.29	68.20	-5.91	9.80	3	Horizontal	23	2.90	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.3638G	48.73	54.00	-5.27	19.90	3	Vertical	109	2.95	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.3716G	61.32	74.00	-12.68	19.89	3	Vertical	109	2.95	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.06064G	62.82	68.20	-5.38	23.43	3	Vertical	270	2.39	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.38954G	45.50	54.00	-8.50	19.89	3	Horizontal	359	1.50	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.38438G	57.37	74.00	-16.63	19.89	3	Horizontal	359	1.50	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.06982G	62.27	68.20	-5.93	23.50	3	Horizontal	57	1.50	-
802.11ax HEW160-BF_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz_TX	Pass	AV	5.15G	50.84	54.00	-3.16	9.01	3	Vertical	178	2.72	-
5250MHz_TX	Pass	AV	5.1816G	99.57	Inf	-Inf	8.99	3	Vertical	178	2.72	-
5250MHz_TX	Pass	AV	5.3508G	51.47	54.00	-2.53	8.88	3	Vertical	178	2.72	-
5250MHz_TX	Pass	PK	5.1468G	66.12	74.00	-7.88	9.02	3	Vertical	178	2.72	-
5250MHz_TX	Pass	PK	5.1816G	109.79	Inf	-Inf	8.99	3	Vertical	178	2.72	-
5250MHz_TX	Pass	PK	5.3628G	66.78	74.00	-7.22	8.91	3	Vertical	178	2.72	-
5250MHz_TX	Pass	AV	5.1432G	48.36	54.00	-5.64	9.01	3	Horizontal	186	2.79	-
5250MHz_TX	Pass	AV	5.2644G	95.63	Inf	-Inf	8.82	3	Horizontal	186	2.79	-
5250MHz_TX	Pass	AV	5.358G	52.77	54.00	-1.23	8.90	3	Horizontal	186	2.79	-
5250MHz_TX	Pass	PK	5.1288G	65.69	74.00	-8.31	9.03	3	Horizontal	186	2.79	-
5250MHz_TX	Pass	PK	5.2644G	106.90	Inf	-Inf	8.82	3	Horizontal	186	2.79	-
5250MHz_TX	Pass	PK	5.3928G	69.45	74.00	-4.55	9.00	3	Horizontal	186	2.79	-
5250MHz_TX	Pass	AV	15.76332G	46.49	54.00	-7.51	19.75	3	Vertical	71	2.49	-
5250MHz_TX	Pass	PK	10.49312G	56.49	68.20	-11.71	19.36	3	Vertical	64	1.50	-
5250MHz_TX	Pass	PK	15.73542G	59.18	74.00	-14.82	19.86	3	Vertical	71	2.49	-
5250MHz_TX	Pass	AV	15.7488G	46.41	54.00	-7.59	19.81	3	Horizontal	222	1.48	-
5250MHz_TX	Pass	PK	10.48968G	56.93	68.20	-11.27	19.35	3	Horizontal	13	1.50	-
5250MHz_TX	Pass	PK	15.76362G	58.69	74.00	-15.31	19.75	3	Horizontal	222	1.48	-
5570MHz_TX	Pass	AV	5.4392G	49.99	54.00	-4.01	9.20	3	Vertical	146	2.99	-
5570MHz_TX	Pass	AV	5.558G	102.37	Inf	-Inf	9.37	3	Vertical	146	2.99	-
5570MHz_TX	Pass	PK	5.4632G	63.94	68.20	-4.26	9.31	3	Vertical	146	2.99	-
5570MHz_TX	Pass	PK	5.5532G	109.77	Inf	-Inf	9.38	3	Vertical	146	2.99	-
5570MHz_TX	Pass	PK	5.7416G	67.20	68.20	-1.00	9.51	3	Vertical	146	2.99	-
5570MHz_TX	Pass	AV	5.42G	46.03	54.00	-7.97	9.11	3	Horizontal	26	2.93	-
5570MHz_TX	Pass	AV	5.558G	94.00	Inf	-Inf	9.37	3	Horizontal	26	2.93	-
5570MHz_TX	Pass	PK	5.4644G	56.79	68.20	-11.41	9.32	3	Horizontal	26	2.93	-
5570MHz_TX	Pass	PK	5.558G	106.73	Inf	-Inf	9.37	3	Horizontal	26	2.93	-
5570MHz_TX	Pass	PK	5.726G	60.07	68.20	-8.13	9.48	3	Horizontal	26	2.93	-
5570MHz_TX	Pass	AV	11.13262G	45.50	54.00	-8.50	20.09	3	Vertical	26	2.93	-
5570MHz_TX	Pass	PK	11.13364G	57.21	74.00	-16.79	20.09	3	Vertical	26	2.93	-
5570MHz_TX	Pass	PK	16.70988G	60.14	68.20	-8.06	21.78	3	Vertical	261	1.50	-
5570MHz_TX	Pass	AV	11.12674G	45.45	54.00	-8.55	20.10	3	Horizontal	223	1.50	-
5570MHz_TX	Pass	PK	11.12812G	57.31	74.00	-16.69	20.10	3	Horizontal	223	1.50	-
5570MHz_TX	Pass	PK	16.69848G	60.36	68.20	-7.84	21.73	3	Horizontal	113	2.32	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/05/2019

5260MHz_TX

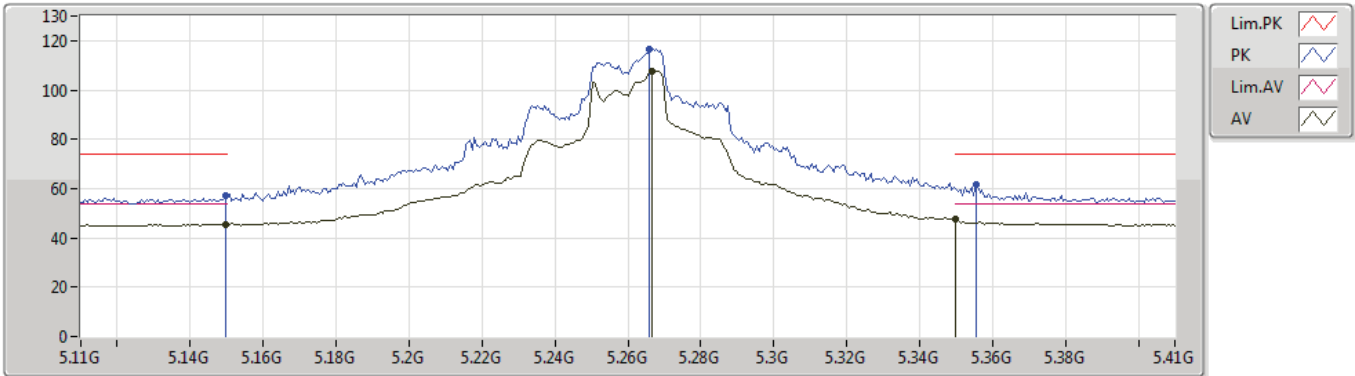


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.146G	47.79	54.00	-6.21	9.02	3	Vertical	179	2.94	-
AV	5.251G	113.56	Inf	-Inf	8.86	3	Vertical	179	2.94	-
AV	5.355G	50.29	54.00	-3.71	8.88	3	Vertical	179	2.94	-
PK	5.1406G	59.04	74.00	-14.96	9.02	3	Vertical	179	2.94	-
PK	5.251G	121.99	Inf	-Inf	8.86	3	Vertical	179	2.94	-
PK	5.35G	61.01	74.00	-12.99	8.88	3	Vertical	179	2.94	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/05/2019

5260MHz_TX



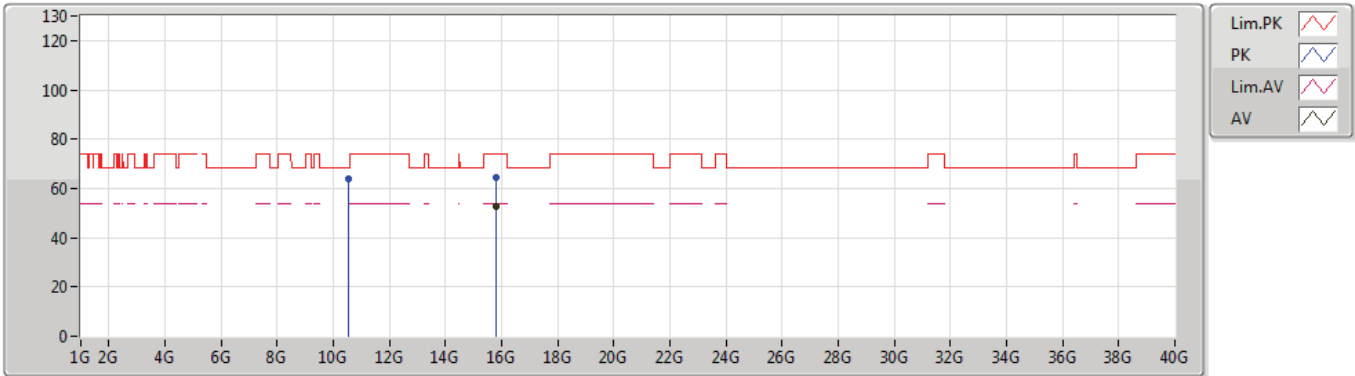
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.1496G	45.59	54.00	-8.41	9.01	3	Horizontal	186	2.02	-
AV	5.2666G	107.70	Inf	-Inf	8.81	3	Horizontal	186	2.02	-
AV	5.35G	47.75	54.00	-6.25	8.88	3	Horizontal	186	2.02	-
PK	5.1496G	56.93	74.00	-17.07	9.01	3	Horizontal	186	2.02	-
PK	5.266G	116.82	Inf	-Inf	8.81	3	Horizontal	186	2.02	-
PK	5.3554G	61.84	74.00	-12.16	8.89	3	Horizontal	186	2.02	-



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/05/2019

5260MHz_TX

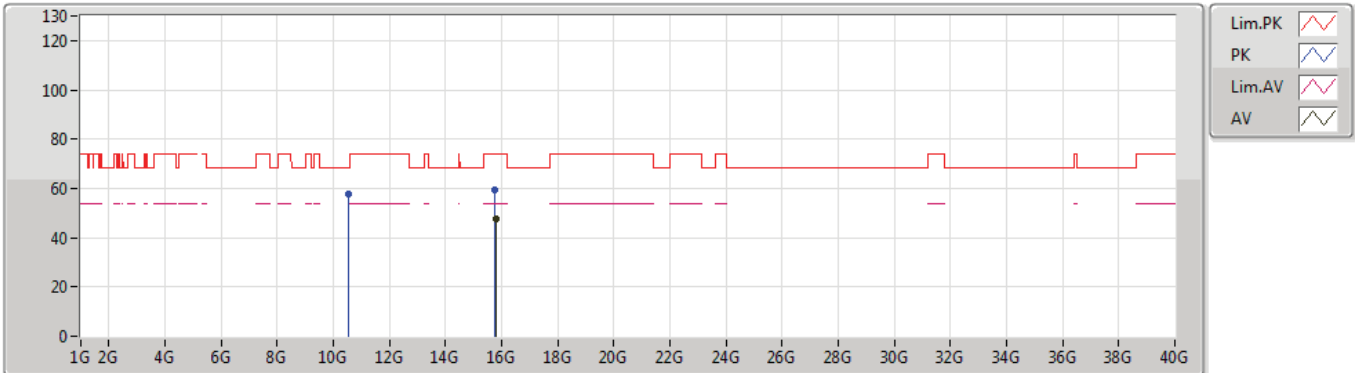


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.782G	52.94	54.00	-1.06	19.69	3	Vertical	29	2.48	-				
PK	10.5196G	63.75	68.20	-4.45	19.40	3	Vertical	0	2.93	-				
PK	15.8006G	64.18	74.00	-9.82	19.62	3	Vertical	29	2.48	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/05/2019

5260MHz_TX

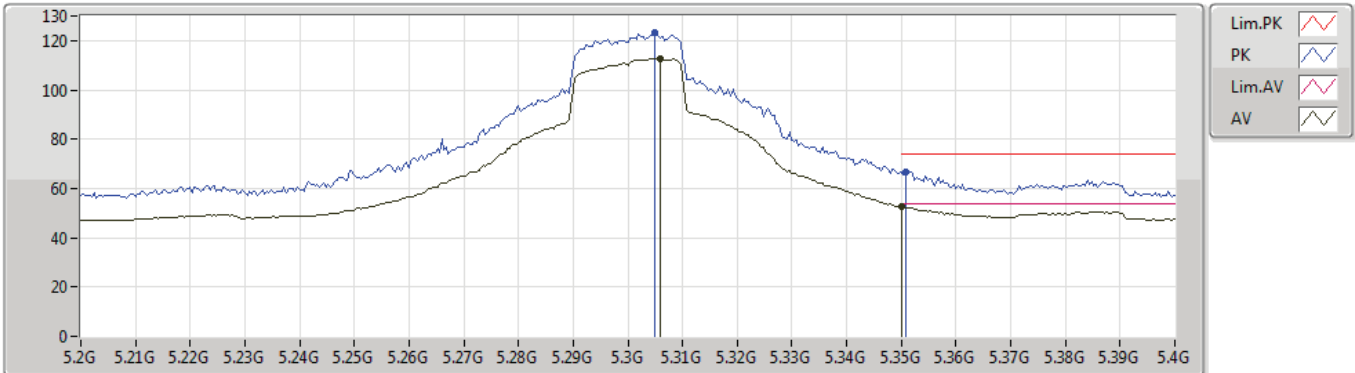


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.78762G	47.57	54.00	-6.43	19.66	3	Horizontal	31	1.92	-				
PK	10.51994G	57.81	68.20	-10.39	19.40	3	Horizontal	242	2.58	-				
PK	15.7785G	59.36	74.00	-14.64	19.69	3	Horizontal	31	1.92	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/05/2019

5300MHz_TX

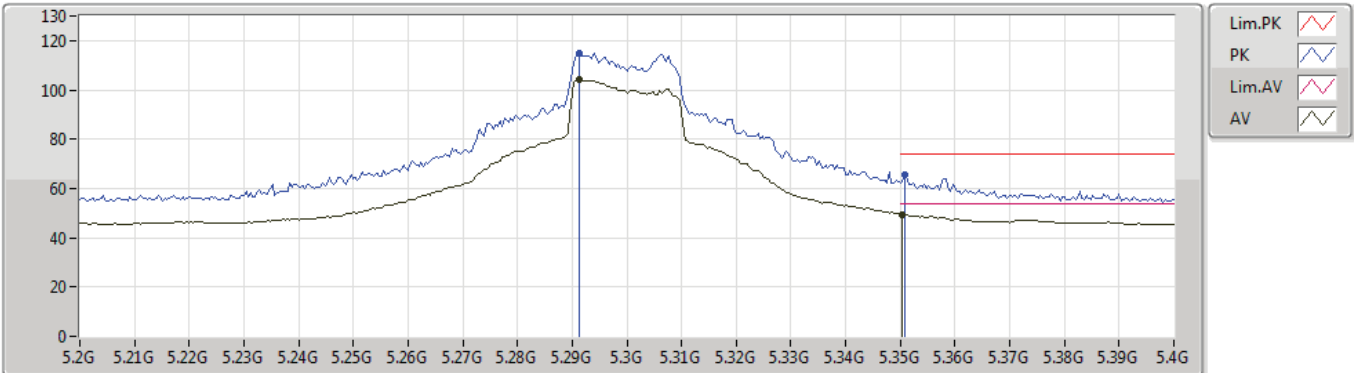


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.306G	112.70	Inf	-Inf	8.74	3	Vertical	351	2.52	-
AV	5.35G	52.52	54.00	-1.48	8.88	3	Vertical	351	2.52	-
PK	5.3048G	123.25	Inf	-Inf	8.74	3	Vertical	351	2.52	-
PK	5.3508G	66.91	74.00	-7.09	8.88	3	Vertical	351	2.52	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/05/2019

5300MHz_TX

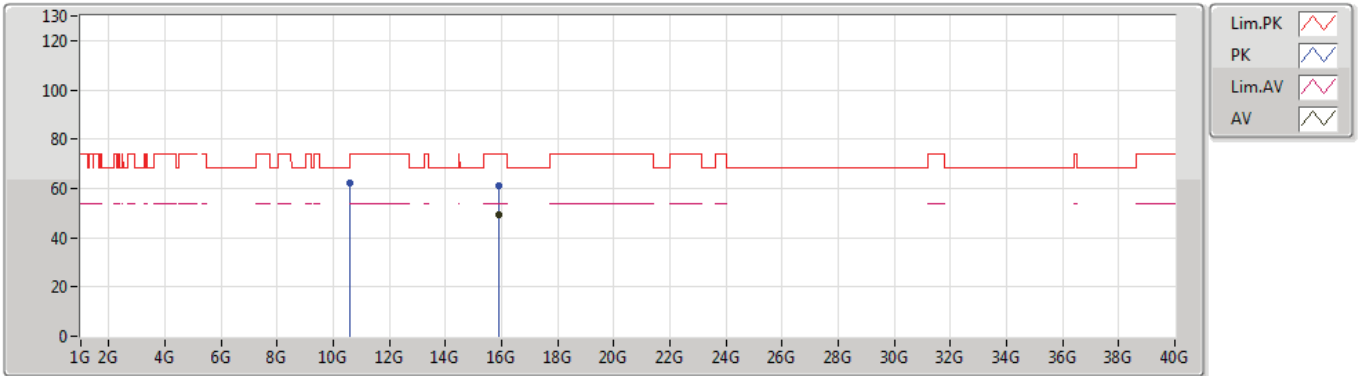


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.2912G	104.19	Inf	-Inf	8.76	3	Horizontal	191	2.99	-
AV	5.3504G	49.52	54.00	-4.48	8.88	3	Horizontal	191	2.99	-
PK	5.2912G	114.76	Inf	-Inf	8.76	3	Horizontal	191	2.99	-
PK	5.3508G	65.73	74.00	-8.27	8.88	3	Horizontal	191	2.99	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/05/2019

5300MHz_TX

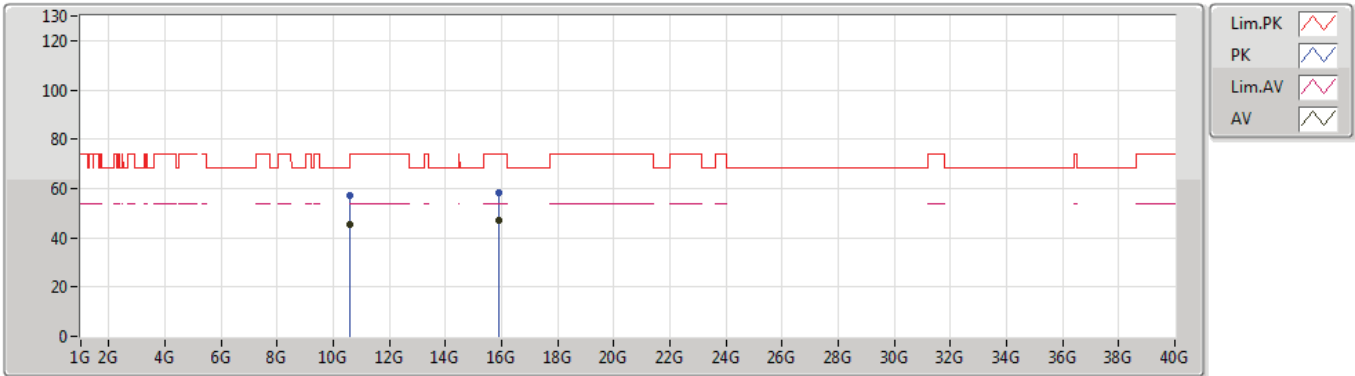


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.9039G	49.40	54.00	-4.60	19.21	3	Vertical	172	2.23	-				
PK	10.59652G	62.01	68.20	-6.19	19.53	3	Vertical	356	2.88	-				
PK	15.89916G	61.17	74.00	-12.83	19.23	3	Vertical	172	2.23	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/05/2019

5300MHz_TX

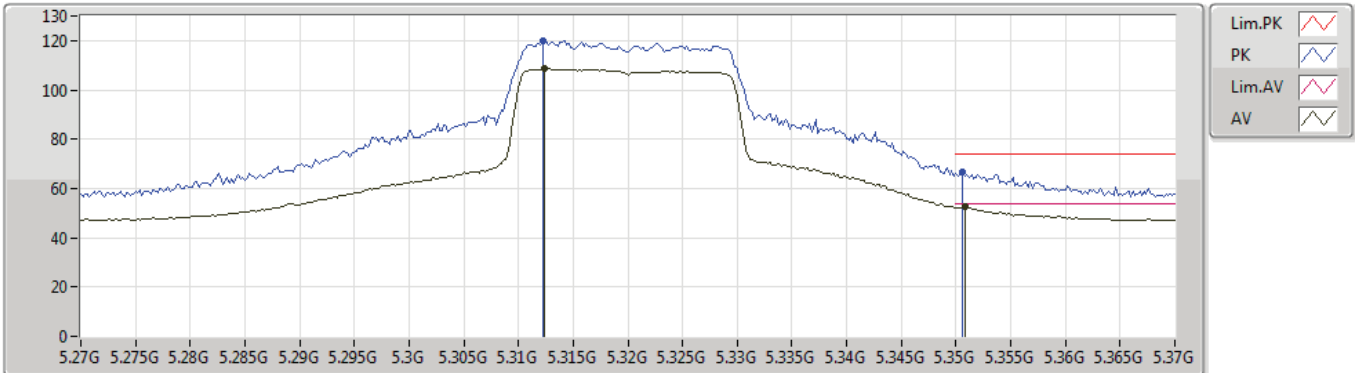


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.60216G	45.44	54.00	-8.56	19.53	3	Horizontal	237	1.50	-				
AV	15.89562G	46.90	54.00	-7.10	19.25	3	Horizontal	55	2.91	-				
PK	10.58722G	57.34	68.20	-10.86	19.50	3	Horizontal	237	1.50	-				
PK	15.9039G	58.45	74.00	-15.55	19.21	3	Horizontal	55	2.91	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/05/2019

5320MHz_TX

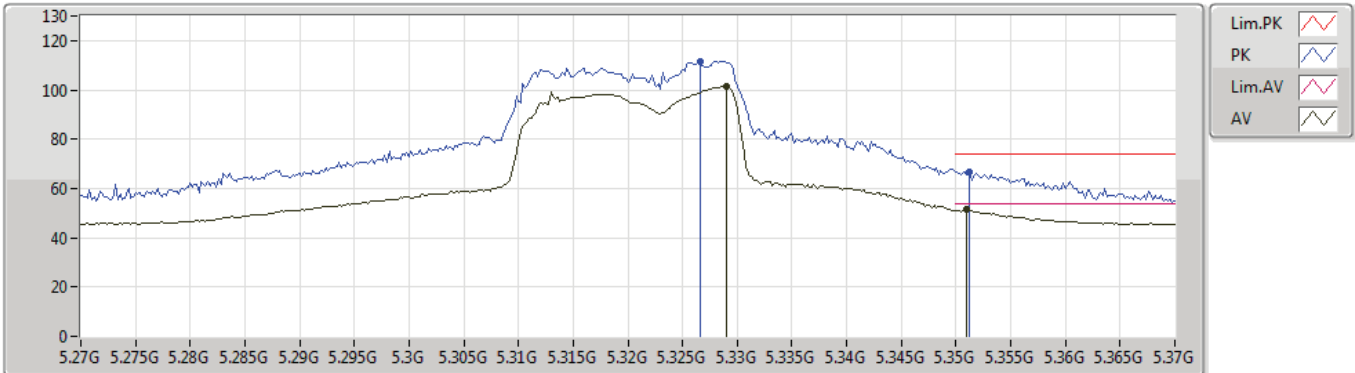


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.3124G	108.56	Inf	-Inf	8.76	3	Vertical	350	2.66	-				
AV	5.3508G	52.87	54.00	-1.13	8.88	3	Vertical	350	2.66	-				
PK	5.3122G	119.76	Inf	-Inf	8.76	3	Vertical	350	2.66	-				
PK	5.3506G	66.54	74.00	-7.46	8.88	3	Vertical	350	2.66	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/05/2019

5320MHz_TX

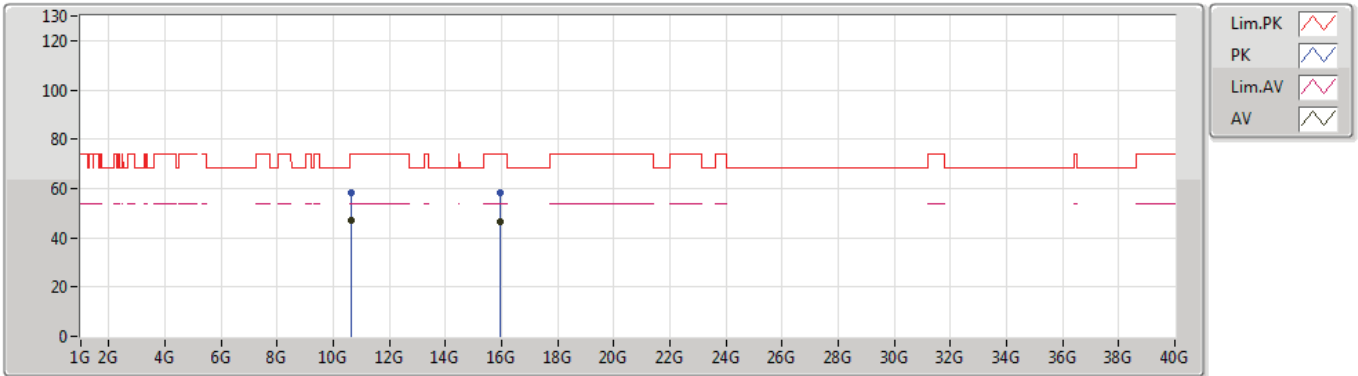


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.329G	101.24	Inf	-Inf	8.82	3	Horizontal	188	2.97	-				
AV	5.351G	51.42	54.00	-2.58	8.88	3	Horizontal	188	2.97	-				
PK	5.3266G	111.74	Inf	-Inf	8.81	3	Horizontal	188	2.97	-				
PK	5.3512G	66.91	74.00	-7.09	8.88	3	Horizontal	188	2.97	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/05/2019

5320MHz_TX

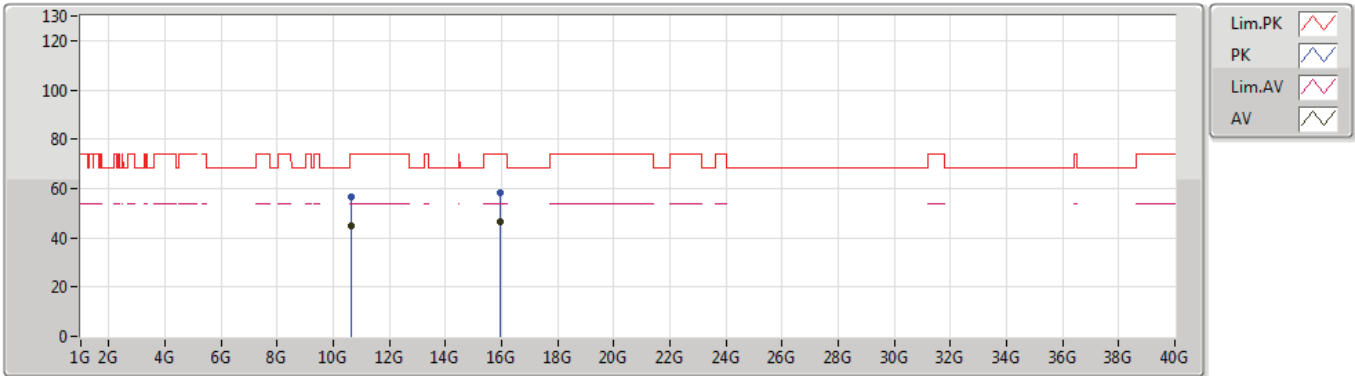


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.63694G	46.92	54.00	-7.08	19.59	3	Vertical	90	2.55	-				
AV	15.95268G	46.49	54.00	-7.51	19.03	3	Vertical	220	1.50	-				
PK	10.64066G	58.37	74.00	-15.63	19.59	3	Vertical	90	2.55	-				
PK	15.95424G	58.19	74.00	-15.81	19.03	3	Vertical	220	1.50	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/05/2019

5320MHz_TX

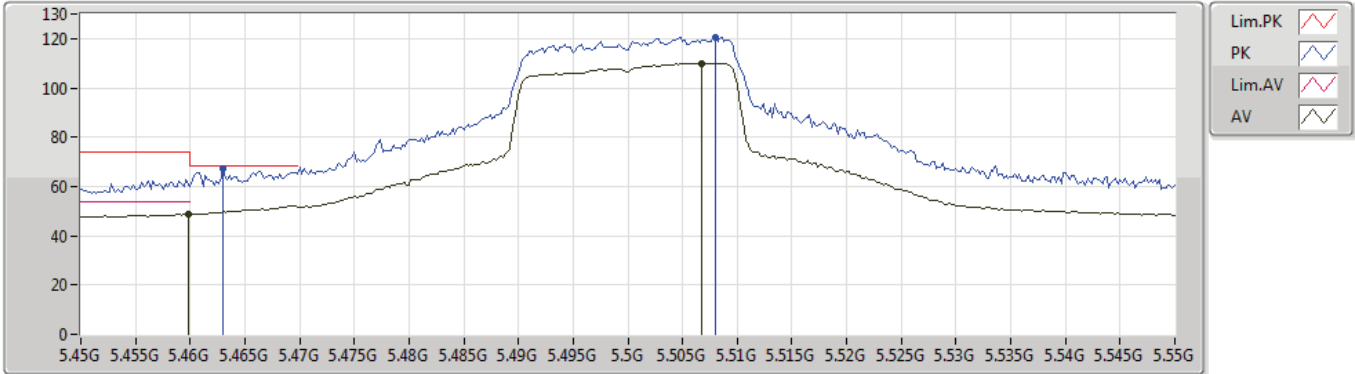


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.63964G	44.96	54.00	-9.04	19.59	3	Horizontal	246	1.50	-				
AV	15.9642G	46.27	54.00	-7.73	18.98	3	Horizontal	282	2.98	-				
PK	10.63376G	56.64	74.00	-17.36	19.58	3	Horizontal	246	1.50	-				
PK	15.95118G	58.00	74.00	-16.00	19.04	3	Horizontal	282	2.98	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/05/2019

5500MHz_TX

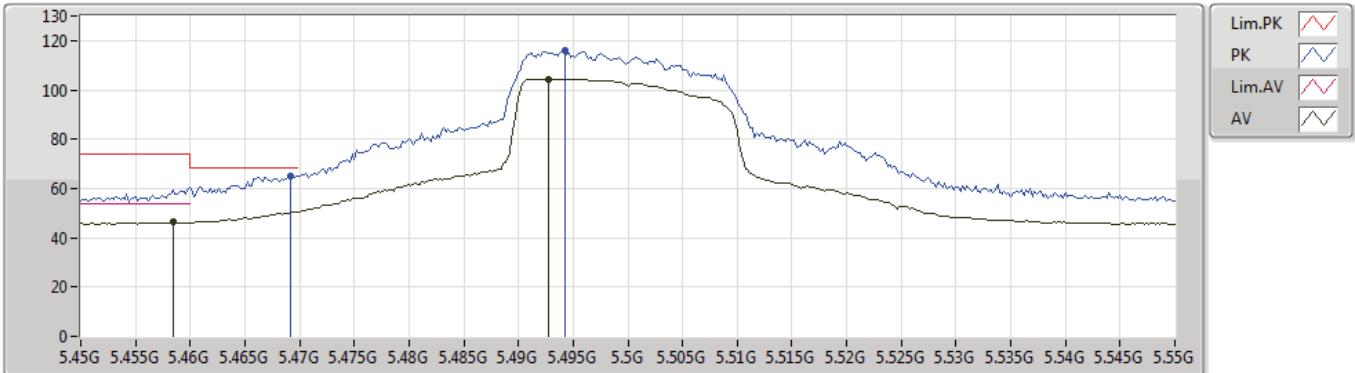


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4598G	48.89	54.00	-5.11	9.29	3	Vertical	145	2.74	-				
AV	5.5068G	109.93	Inf	-Inf	9.46	3	Vertical	145	2.74	-				
PK	5.463G	67.17	68.20	-1.03	9.31	3	Vertical	145	2.74	-				
PK	5.508G	120.56	Inf	-Inf	9.46	3	Vertical	145	2.74	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/05/2019

5500MHz_TX

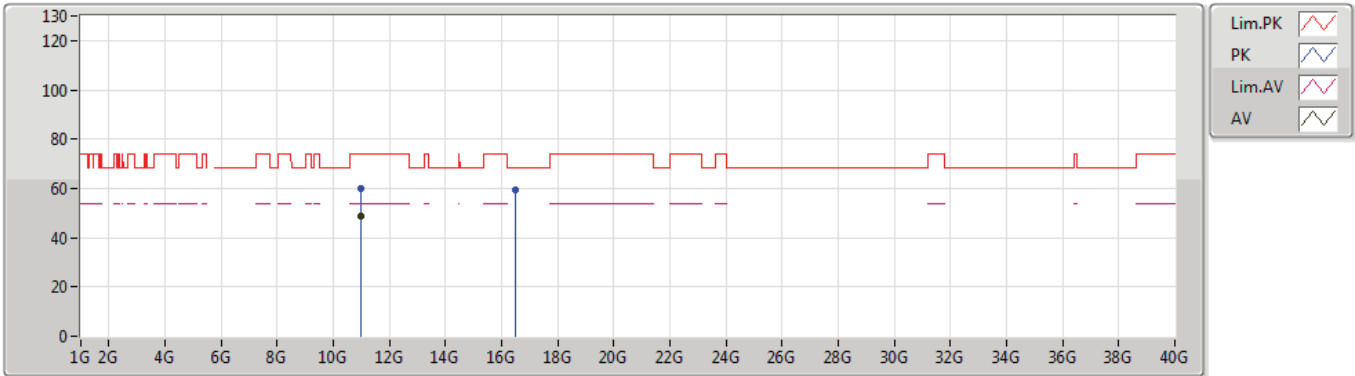


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4584G	46.36	54.00	-7.64	9.28	3	Horizontal	101	2.86	-				
AV	5.4928G	104.43	Inf	-Inf	9.44	3	Horizontal	101	2.86	-				
PK	5.4692G	65.02	68.20	-3.18	9.34	3	Horizontal	101	2.86	-				
PK	5.4942G	115.96	Inf	-Inf	9.45	3	Horizontal	101	2.86	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/05/2019

5500MHz_TX

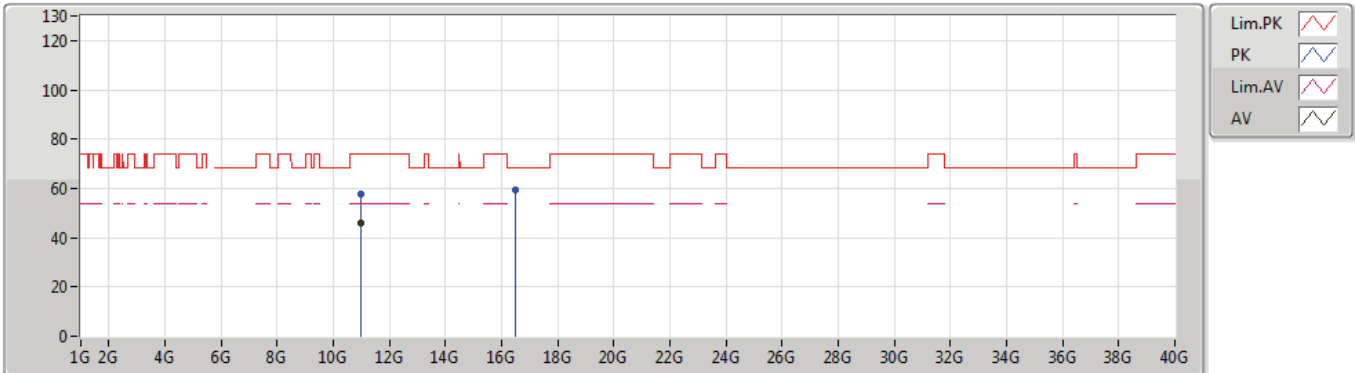


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.99994G	48.63	54.00	-5.37	20.19	3	Vertical	44	2.73	-				
PK	10.99916G	59.73	74.00	-14.27	20.19	3	Vertical	44	2.73	-				
PK	16.49766G	59.45	68.20	-8.75	20.90	3	Vertical	256	1.48	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/05/2019

5500MHz_TX

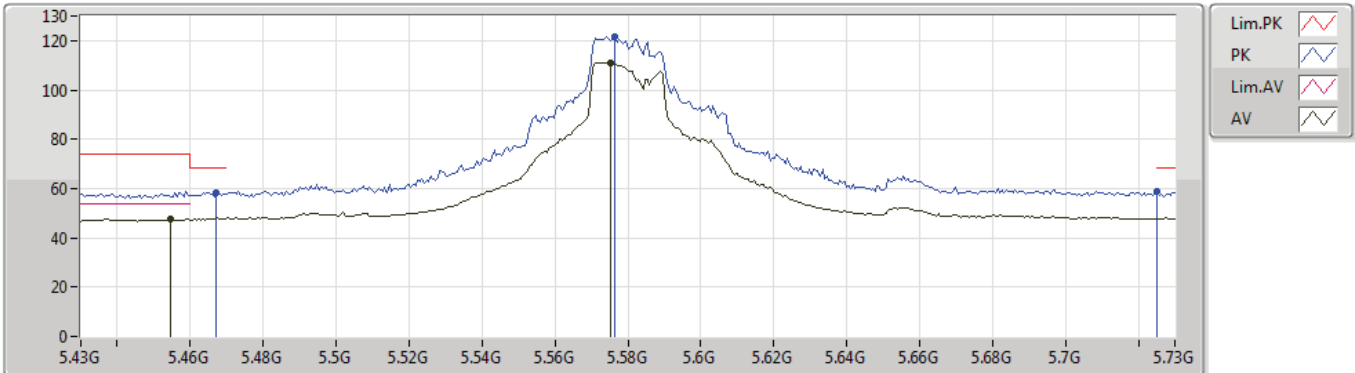


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.99436G	46.19	54.00	-7.81	20.18	3	Horizontal	353	1.50	-				
PK	10.9988G	57.73	74.00	-16.27	20.19	3	Horizontal	353	1.50	-				
PK	16.51416G	59.67	68.20	-8.53	20.98	3	Horizontal	222	1.50	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

14/05/2019

5580MHz_TX

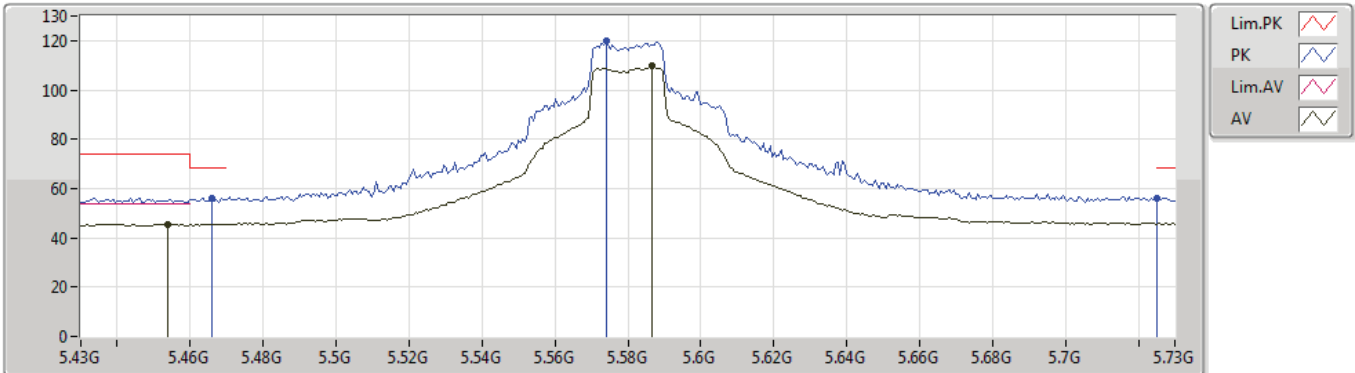


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4546G	47.43	54.00	-6.57	9.27	3	Vertical	160	2.92	-				
AV	5.5752G	111.16	Inf	-Inf	9.35	3	Vertical	160	2.92	-				
PK	5.4672G	58.34	68.20	-9.86	9.33	3	Vertical	160	2.92	-				
PK	5.5764G	121.60	Inf	-Inf	9.35	3	Vertical	160	2.92	-				
PK	5.7252G	58.89	68.20	-9.31	9.48	3	Vertical	160	2.92	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

14/05/2019

5580MHz_TX

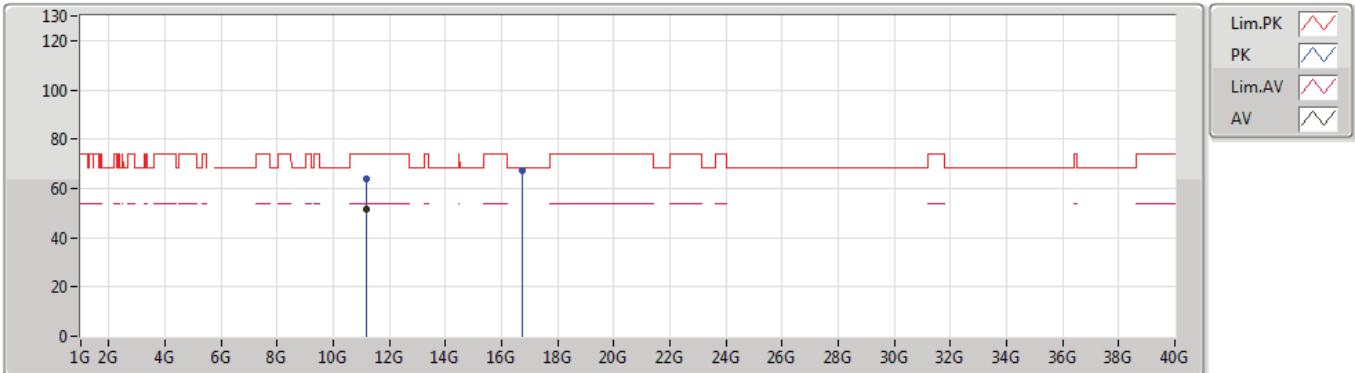


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.454G	45.47	54.00	-8.53	9.27	3	Horizontal	21	2.65	-				
AV	5.5866G	109.66	Inf	-Inf	9.33	3	Horizontal	21	2.65	-				
PK	5.466G	56.27	68.20	-11.93	9.32	3	Horizontal	21	2.65	-				
PK	5.574G	119.66	Inf	-Inf	9.35	3	Horizontal	21	2.65	-				
PK	5.7252G	56.27	68.20	-11.93	9.48	3	Horizontal	21	2.65	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

14/05/2019

5580MHz_TX

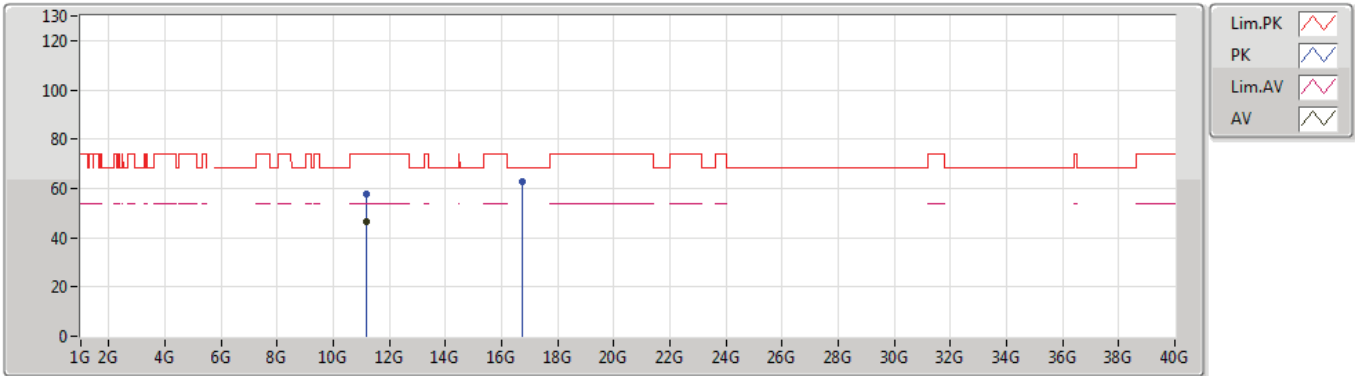


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.16054G	51.62	54.00	-2.38	20.07	3	Vertical	110	2.79	-				
PK	11.16864G	63.96	74.00	-10.04	20.06	3	Vertical	110	2.79	-				
PK	16.73724G	67.16	68.20	-1.04	21.89	3	Vertical	227	2.97	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

14/05/2019

5580MHz_TX

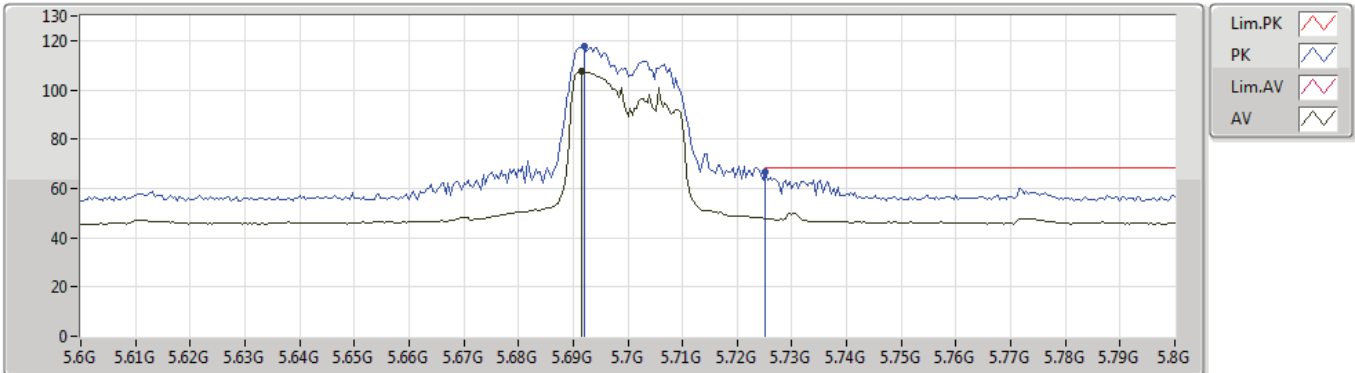


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.15694G	46.44	54.00	-7.56	20.06	3	Horizontal	41	2.84	-				
PK	11.16444G	57.58	74.00	-16.42	20.06	3	Horizontal	41	2.84	-				
PK	16.75344G	62.55	68.20	-5.65	21.96	3	Horizontal	310	2.93	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

14/05/2019

5700MHz_TX

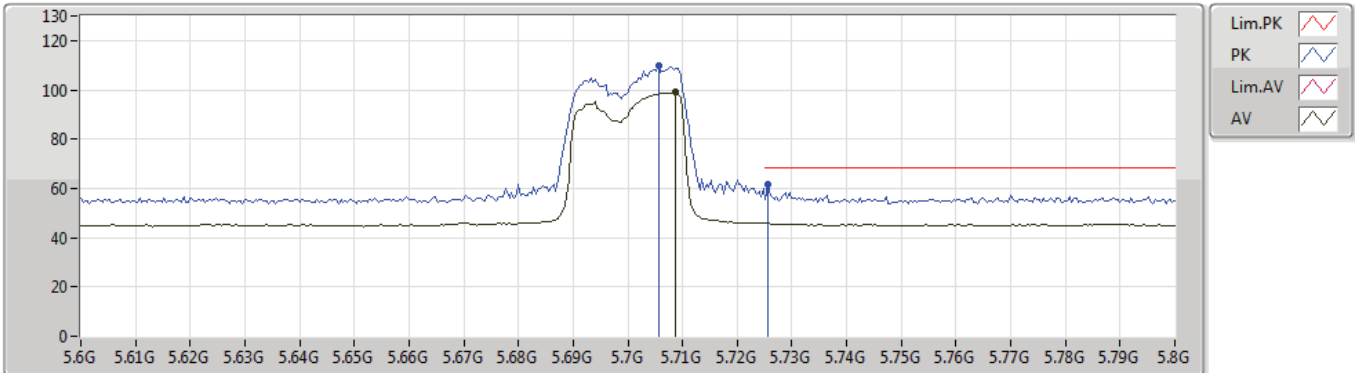


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.6916G	107.32	Inf	-Inf	9.42	3	Vertical	157	2.74	-				
PK	5.692G	117.79	Inf	-Inf	9.42	3	Vertical	157	2.74	-				
PK	5.7252G	66.84	68.20	-1.36	9.48	3	Vertical	157	2.74	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

14/05/2019

5700MHz_TX

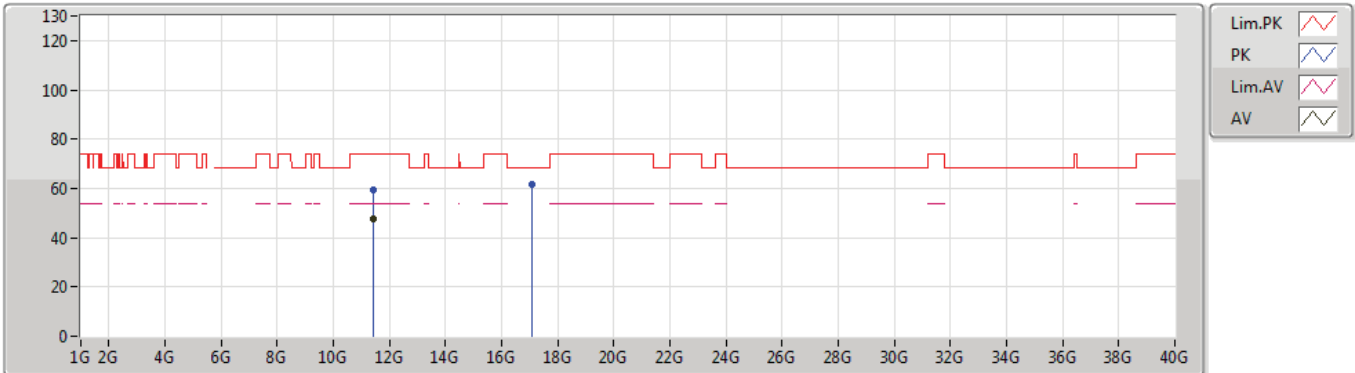


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.7088G	99.04	Inf	-Inf	9.45	3	Horizontal	205	2.43	-				
PK	5.7056G	109.74	Inf	-Inf	9.44	3	Horizontal	205	2.43	-				
PK	5.7256G	61.60	68.20	-6.60	9.48	3	Horizontal	205	2.43	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

14/05/2019

5700MHz_TX

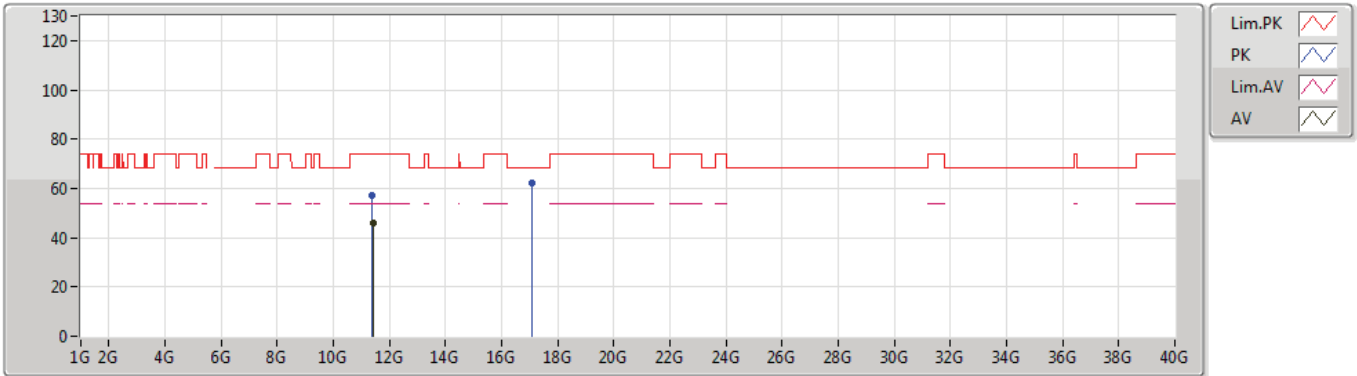


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.40342G	47.66	54.00	-6.34	19.87	3	Vertical	110	2.33	-				
PK	11.40402G	59.30	74.00	-14.70	19.87	3	Vertical	110	2.33	-				
PK	17.08836G	61.55	68.20	-6.65	23.63	3	Vertical	220	2.75	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

14/05/2019

5700MHz_TX

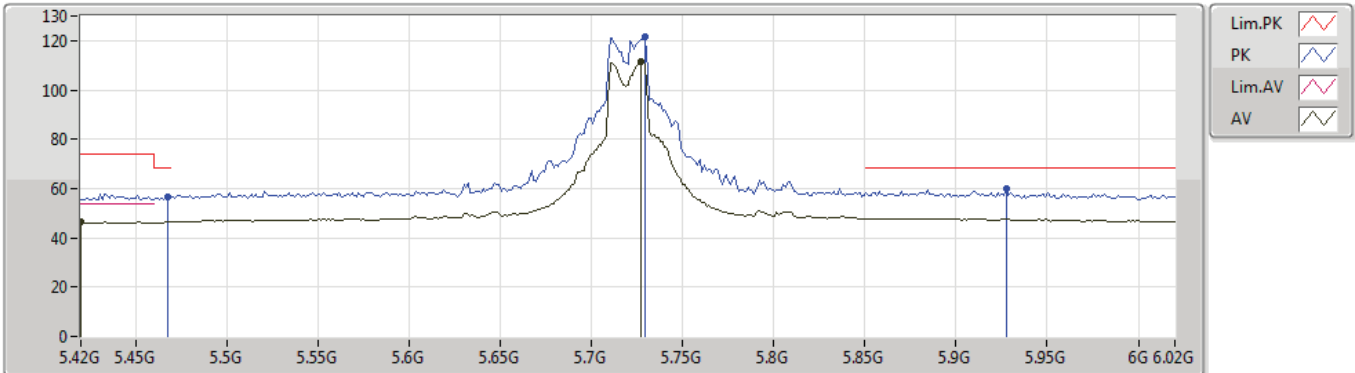


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.40732G	45.78	54.00	-8.22	19.87	3	Horizontal	61	2.98	-				
PK	11.39376G	57.36	74.00	-16.64	19.89	3	Horizontal	61	2.98	-				
PK	17.08512G	61.96	68.20	-6.24	23.61	3	Horizontal	319	2.14	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

14/05/2019

5720MHz Straddle 5.47-5.725GHz_TX

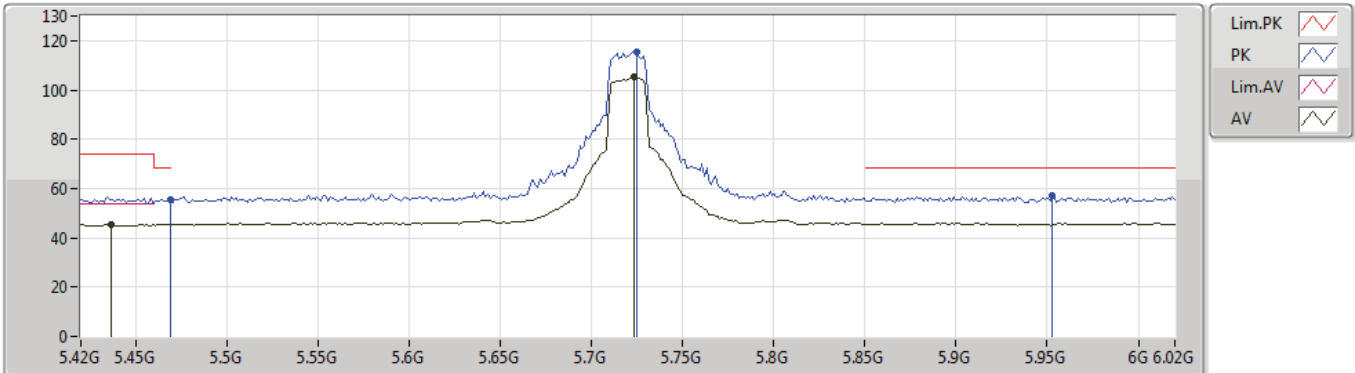


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.42G	46.46	54.00	-7.54	9.11	3	Vertical	131	2.99	-				
AV	5.7272G	111.71	Inf	-Inf	9.48	3	Vertical	131	2.99	-				
PK	5.468G	56.67	68.20	-11.53	9.33	3	Vertical	131	2.99	-				
PK	5.7296G	121.38	Inf	-Inf	9.49	3	Vertical	131	2.99	-				
PK	5.9276G	59.74	68.20	-8.46	10.00	3	Vertical	131	2.99	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

14/05/2019

5720MHz Straddle 5.47-5.725GHz_TX

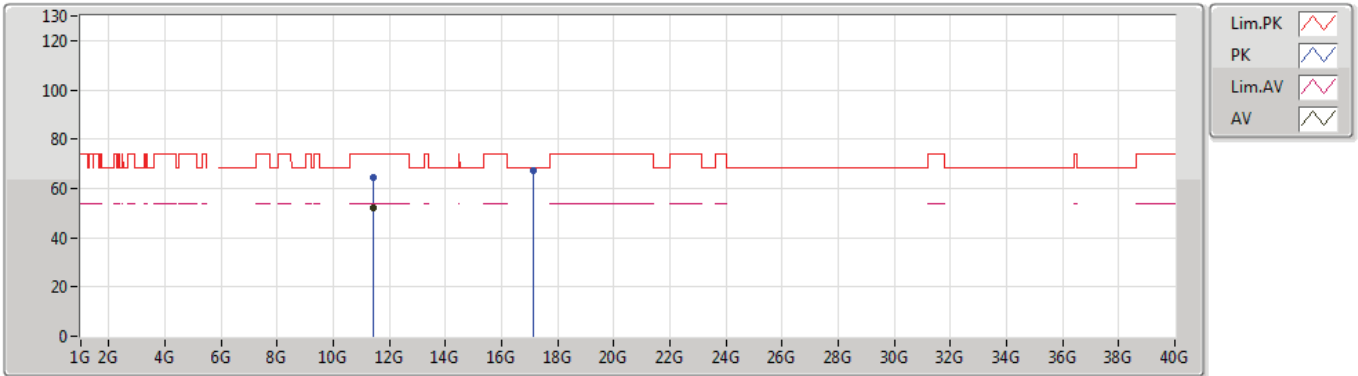


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4368G	45.36	54.00	-8.64	9.18	3	Horizontal	203	2.38	-				
AV	5.7236G	105.52	Inf	-Inf	9.48	3	Horizontal	203	2.38	-				
PK	5.4692G	55.72	68.20	-12.48	9.34	3	Horizontal	203	2.38	-				
PK	5.7248G	115.62	Inf	-Inf	9.48	3	Horizontal	203	2.38	-				
PK	5.9528G	57.24	68.20	-10.96	10.03	3	Horizontal	203	2.38	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

14/05/2019

5720MHz Straddle 5.47-5.725GHz_TX

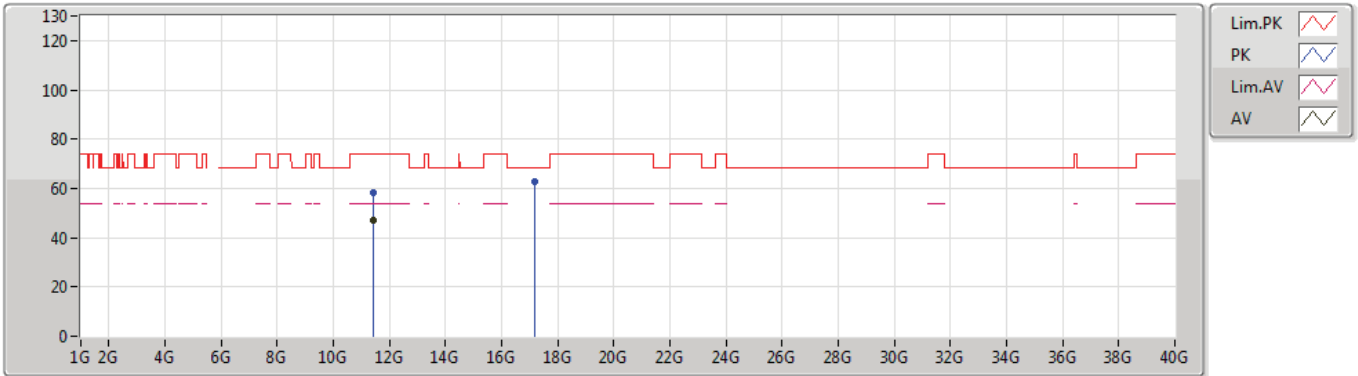


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.43394G	52.26	54.00	-1.74	19.85	3	Vertical	171	2.53	-				
PK	11.43604G	64.23	74.00	-9.77	19.85	3	Vertical	171	2.53	-				
PK	17.1519G	67.05	68.20	-1.15	24.11	3	Vertical	250	2.92	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

14/05/2019

5720MHz Straddle 5.47-5.725GHz_TX



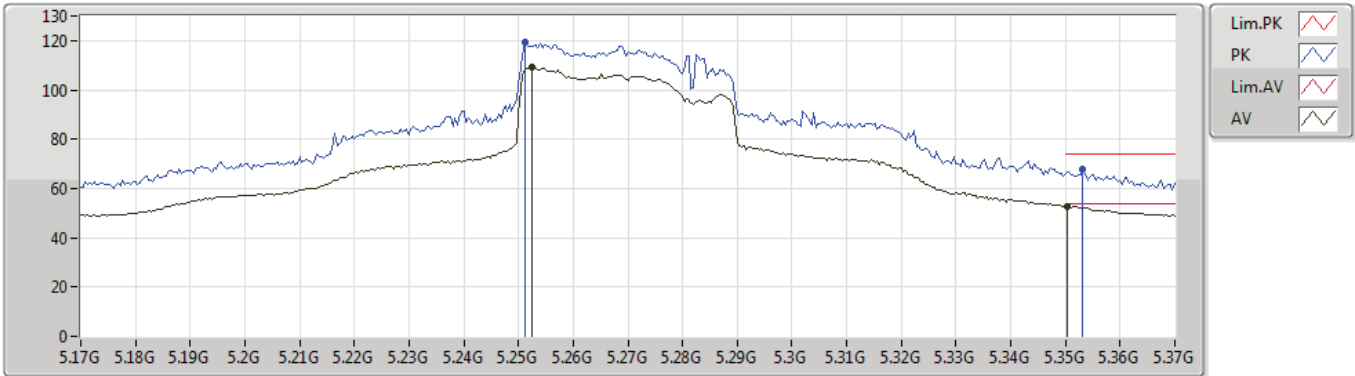
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AV	11.44072G	47.04	54.00	-6.96	19.84	3	Horizontal	214	2.99	-				
PK	11.43838G	58.44	74.00	-15.56	19.84	3	Horizontal	214	2.99	-				
PK	17.17104G	62.75	68.20	-5.45	24.26	3	Horizontal	43	2.99	-				



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

14/05/2019

5270MHz_TX

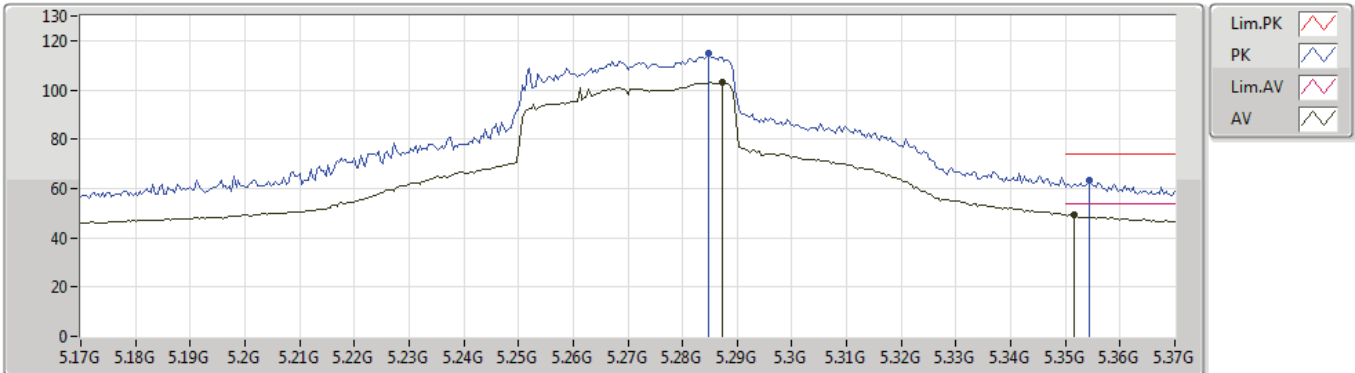


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.2524G	109.01	Inf	-Inf	8.85	3	Vertical	169	2.94	-				
AV	5.3504G	52.92	54.00	-1.08	8.88	3	Vertical	169	2.94	-				
PK	5.2512G	119.12	Inf	-Inf	8.86	3	Vertical	169	2.94	-				
PK	5.3532G	67.73	74.00	-6.27	8.89	3	Vertical	169	2.94	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

14/05/2019

5270MHz_TX

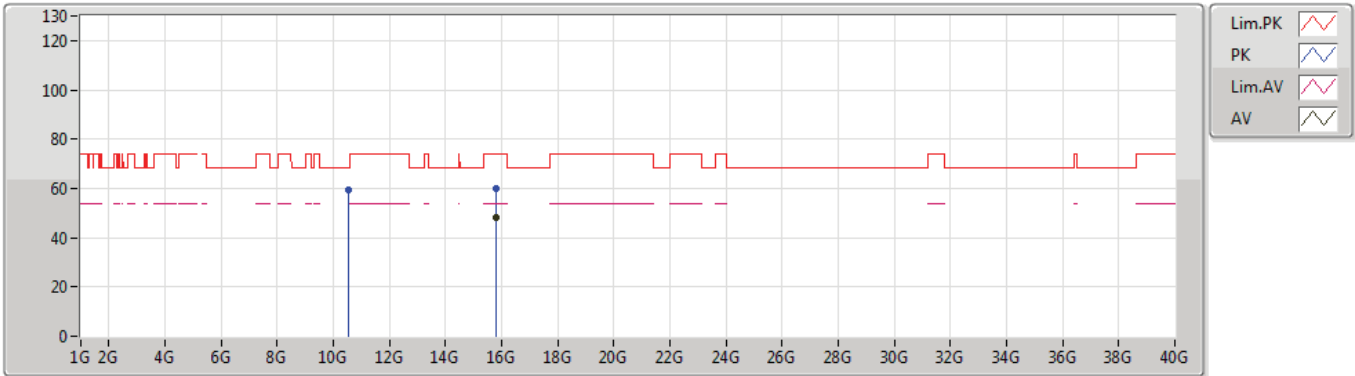


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.2872G	102.93	Inf	-Inf	8.76	3	Horizontal	187	2.61	-
AV	5.3516G	49.23	54.00	-4.77	8.88	3	Horizontal	187	2.61	-
PK	5.2848G	114.71	Inf	-Inf	8.77	3	Horizontal	187	2.61	-
PK	5.3544G	63.10	74.00	-10.90	8.89	3	Horizontal	187	2.61	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

14/05/2019

5270MHz_TX

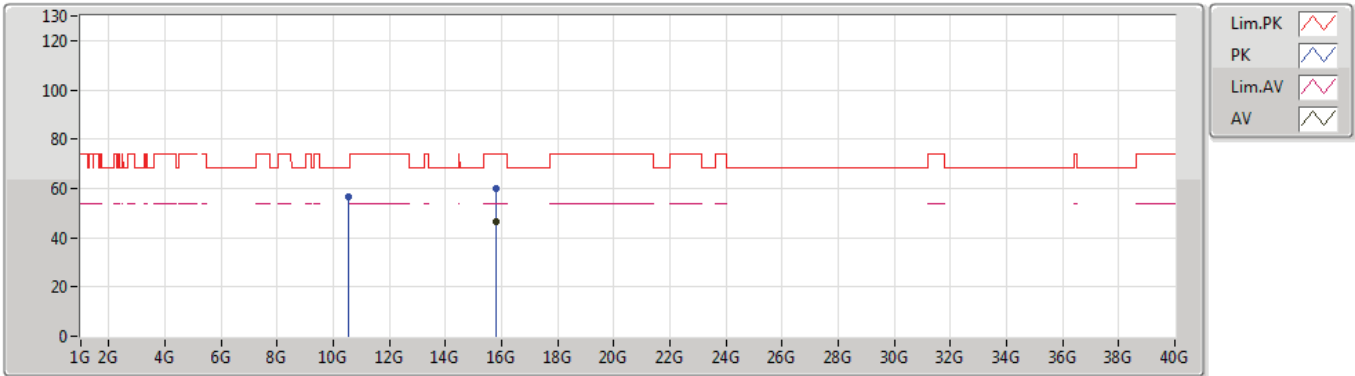


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.81918G	48.31	54.00	-5.69	19.54	3	Vertical	180	2.68	-				
PK	10.54132G	59.36	68.20	-8.84	19.43	3	Vertical	106	2.67	-				
PK	15.82278G	60.00	74.00	-14.00	19.53	3	Vertical	180	2.68	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

14/05/2019

5270MHz_TX

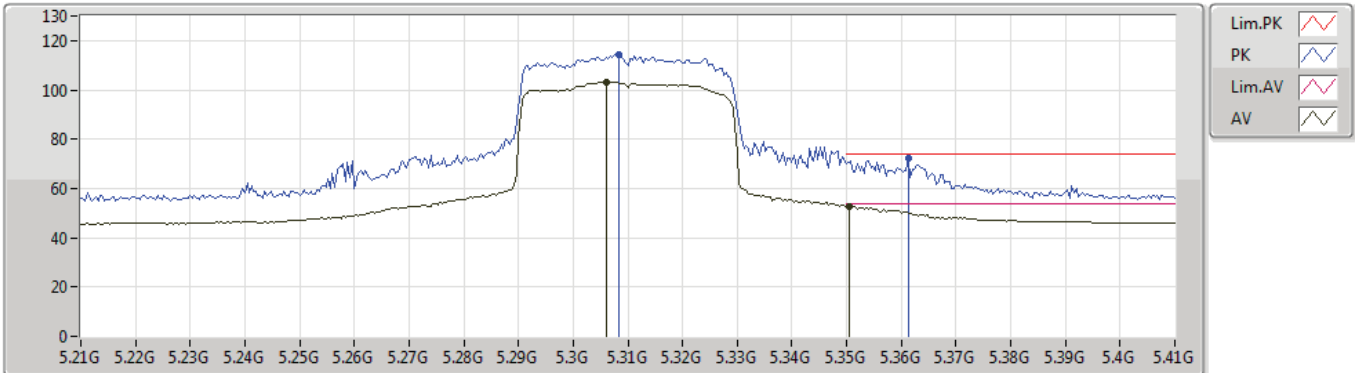


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.81258G	46.52	54.00	-7.48	19.57	3	Horizontal	17	1.47	-				
PK	10.53082G	56.83	68.20	-11.37	19.42	3	Horizontal	342	2.92	-				
PK	15.8205G	59.83	74.00	-14.17	19.53	3	Horizontal	17	1.47	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

14/05/2019

5310MHz_TX

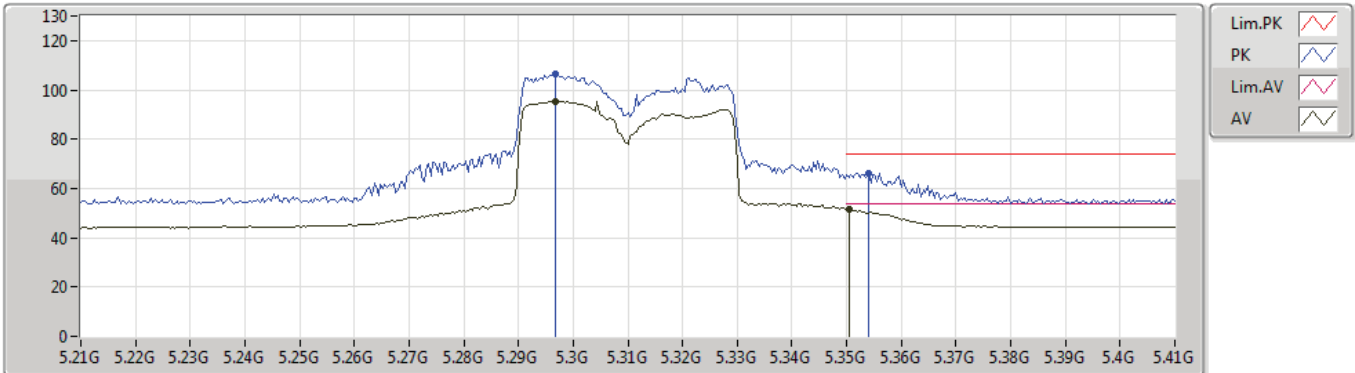


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.306G	103.25	Inf	-Inf	8.74	3	Vertical	239	2.58	-				
AV	5.3504G	52.77	54.00	-1.23	8.88	3	Vertical	239	2.58	-				
PK	5.3084G	114.54	Inf	-Inf	8.76	3	Vertical	239	2.58	-				
PK	5.3612G	72.08	74.00	-1.92	8.90	3	Vertical	239	2.58	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

14/05/2019

5310MHz_TX

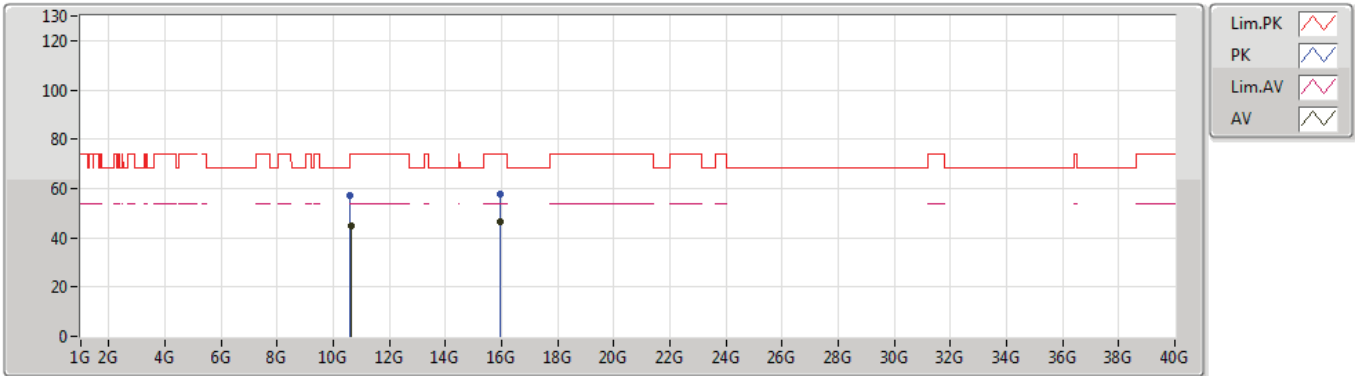


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.2968G	95.35	Inf	-Inf	8.74	3	Horizontal	137	2.66	-				
AV	5.3504G	51.53	54.00	-2.47	8.88	3	Horizontal	137	2.66	-				
PK	5.2968G	106.66	Inf	-Inf	8.74	3	Horizontal	137	2.66	-				
PK	5.354G	66.00	74.00	-8.00	8.89	3	Horizontal	137	2.66	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

14/05/2019

5310MHz_TX

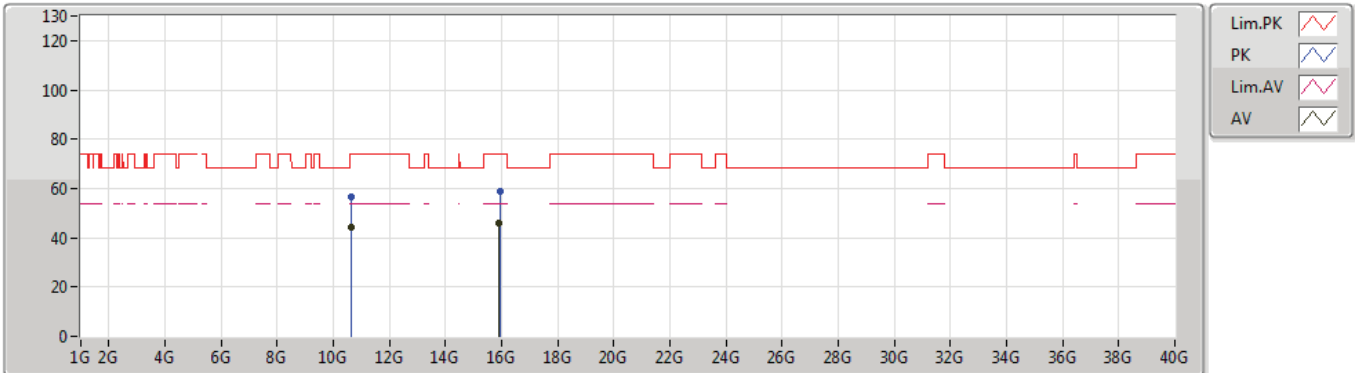


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.62534G	44.90	54.00	-9.10	19.57	3	Vertical	155	2.41	-				
AV	15.9321G	46.28	54.00	-7.72	19.11	3	Vertical	38	2.24	-				
PK	10.60776G	56.93	74.00	-17.07	19.54	3	Vertical	155	2.41	-				
PK	15.94242G	57.91	74.00	-16.09	19.07	3	Vertical	38	2.24	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

14/05/2019

5310MHz_TX

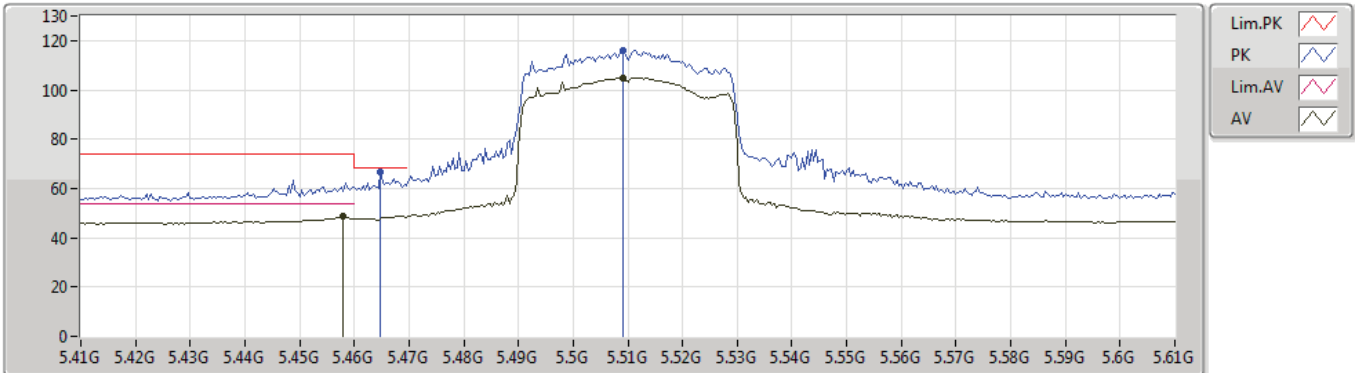


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.61946G	44.52	54.00	-9.48	19.57	3	Horizontal	295	1.50	-				
AV	15.92574G	45.89	54.00	-8.11	19.14	3	Horizontal	4	1.50	-				
PK	10.63314G	56.71	74.00	-17.29	19.58	3	Horizontal	295	1.50	-				
PK	15.93264G	58.70	74.00	-15.30	19.11	3	Horizontal	4	1.50	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

14/05/2019

5510MHz_TX

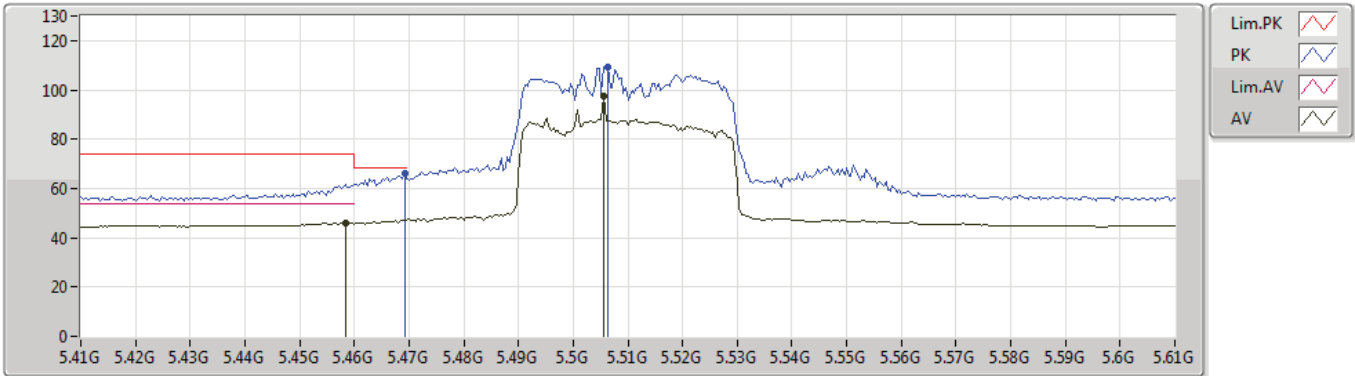


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.458G	48.64	54.00	-5.36	9.28	3	Vertical	155	2.95	-				
AV	5.5092G	104.85	Inf	-Inf	9.46	3	Vertical	155	2.95	-				
PK	5.4648G	66.50	68.20	-1.70	9.32	3	Vertical	155	2.95	-				
PK	5.5092G	116.08	Inf	-Inf	9.46	3	Vertical	155	2.95	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

14/05/2019

5510MHz_TX

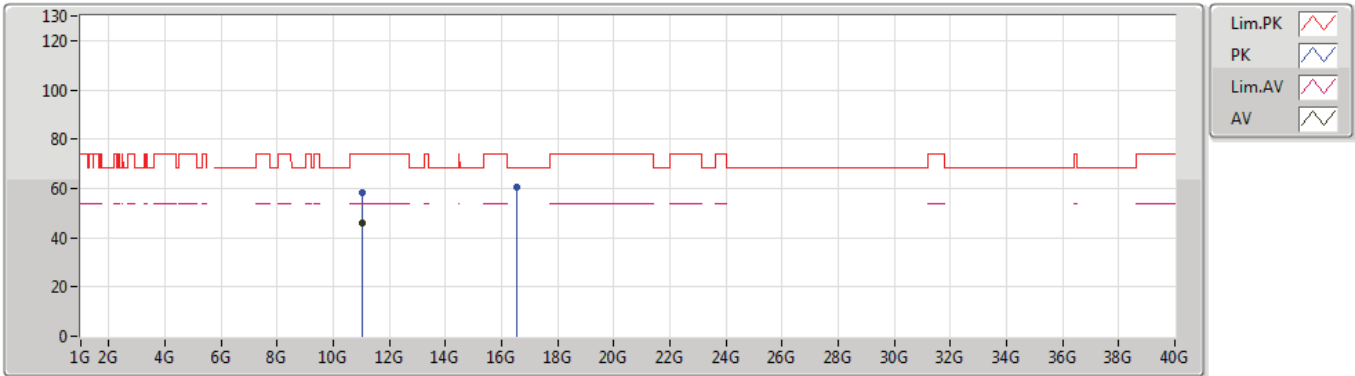


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4584G	46.04	54.00	-7.96	9.28	3	Horizontal	182	2.34	-				
AV	5.5056G	97.39	Inf	-Inf	9.46	3	Horizontal	182	2.34	-				
PK	5.4692G	65.86	68.20	-2.34	9.34	3	Horizontal	182	2.34	-				
PK	5.5064G	109.31	Inf	-Inf	9.46	3	Horizontal	182	2.34	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

14/05/2019

5510MHz_TX

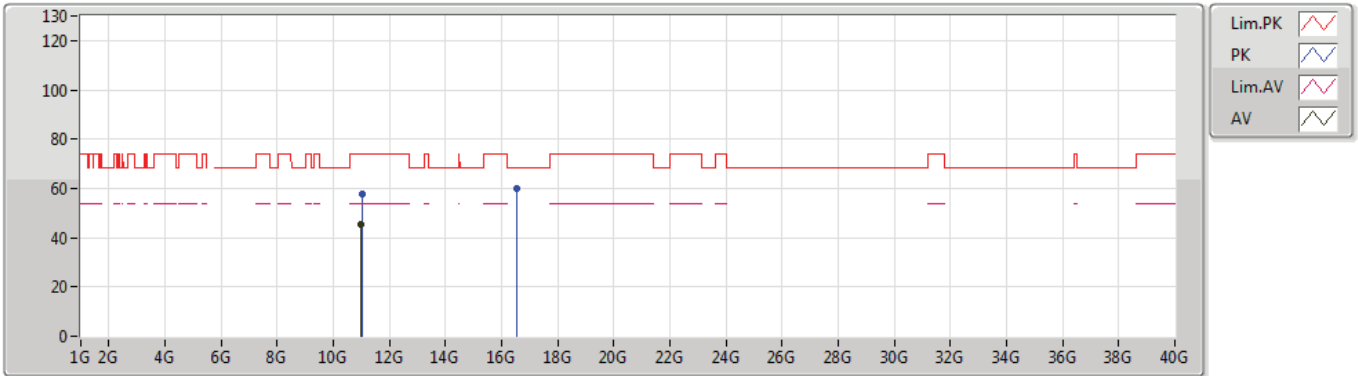


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.0209G	45.96	54.00	-8.04	20.17	3	Vertical	49	2.80	-				
PK	11.01724G	58.15	74.00	-15.85	20.17	3	Vertical	49	2.80	-				
PK	16.53072G	60.26	68.20	-7.94	21.04	3	Vertical	36	1.50	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

14/05/2019

5510MHz_TX

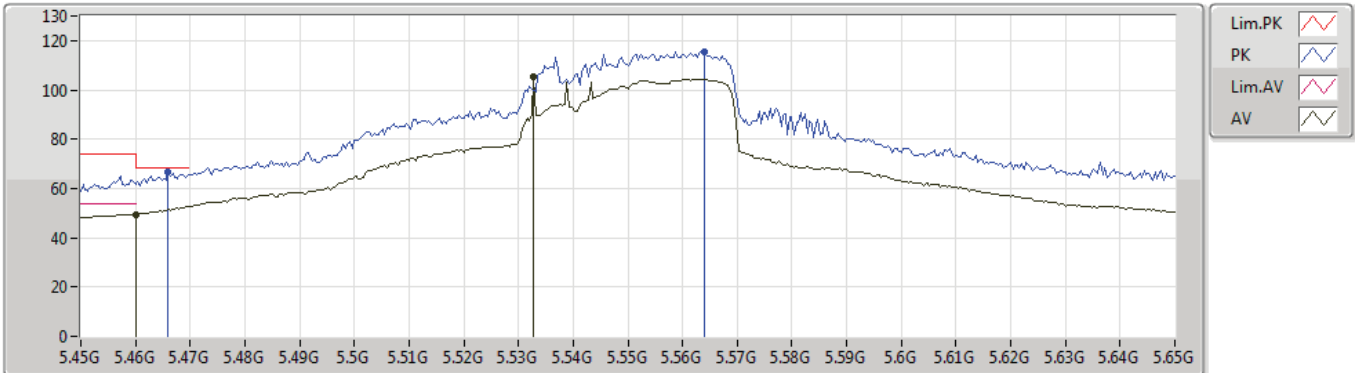


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.00776G	45.65	54.00	-8.35	20.18	3	Horizontal	150	2.43	-				
PK	11.02342G	57.68	74.00	-16.32	20.16	3	Horizontal	150	2.43	-				
PK	16.52556G	59.79	68.20	-8.41	21.02	3	Horizontal	101	1.98	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

14/05/2019

5550MHz_TX

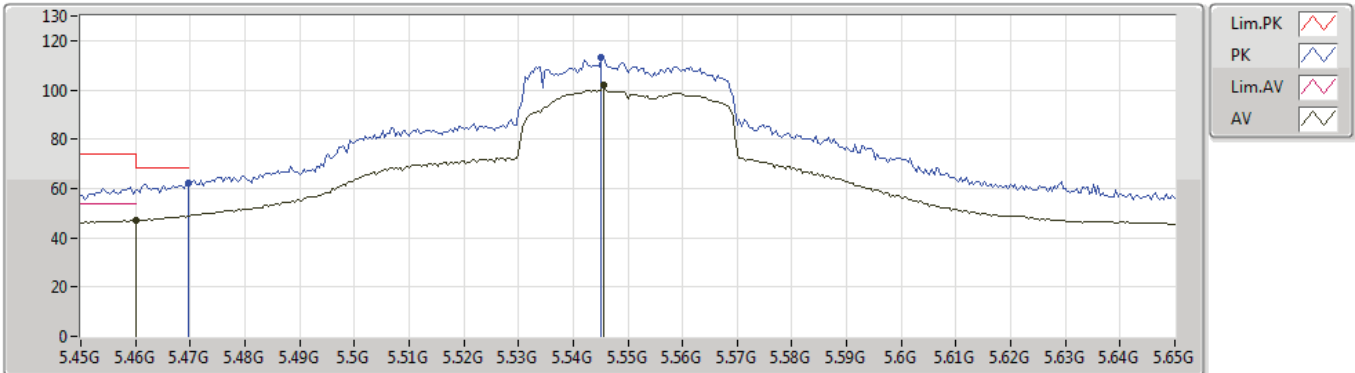


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.46G	49.57	54.00	-4.43	9.29	3	Vertical	133	2.94	-				
AV	5.5328G	105.09	Inf	-Inf	9.41	3	Vertical	133	2.94	-				
PK	5.466G	66.58	68.20	-1.62	9.32	3	Vertical	133	2.94	-				
PK	5.564G	115.48	Inf	-Inf	9.36	3	Vertical	133	2.94	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

14/05/2019

5550MHz_TX

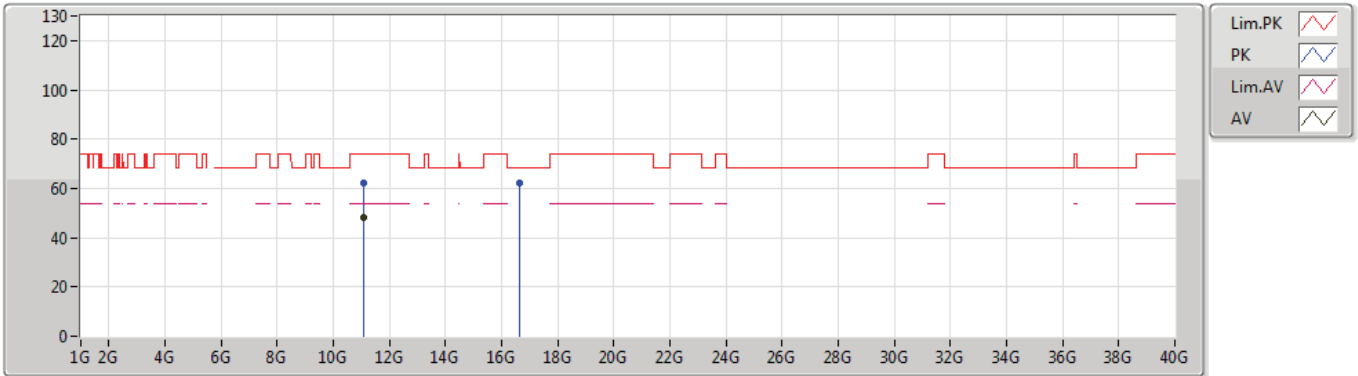


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.46G	47.07	54.00	-6.93	9.29	3	Horizontal	181	2.54	-				
AV	5.5456G	102.21	Inf	-Inf	9.40	3	Horizontal	181	2.54	-				
PK	5.4696G	62.01	68.20	-6.19	9.34	3	Horizontal	181	2.54	-				
PK	5.5452G	113.36	Inf	-Inf	9.40	3	Horizontal	181	2.54	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

14/05/2019

5550MHz_TX

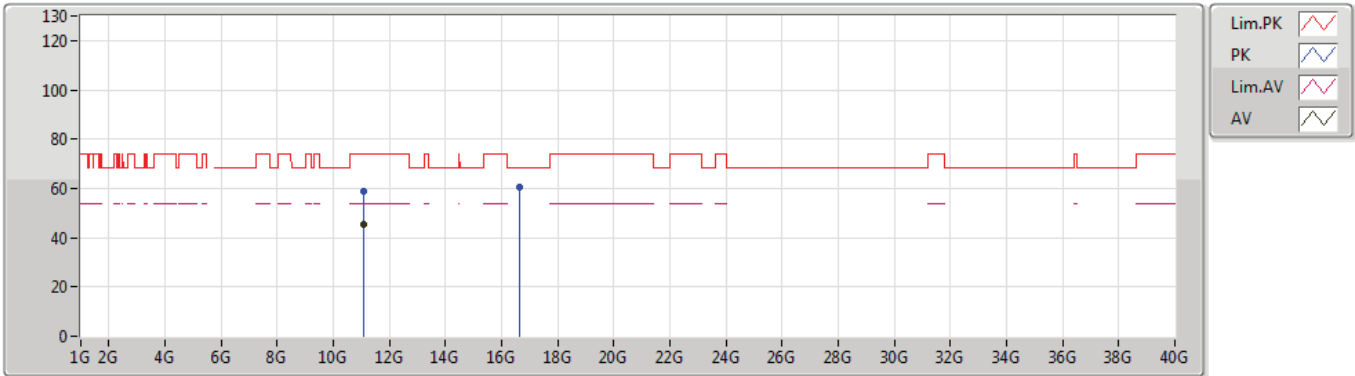


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.0882G	47.98	54.00	-6.02	20.12	3	Vertical	173	2.91	-				
PK	11.1G	61.93	74.00	-12.07	20.11	3	Vertical	173	2.91	-				
PK	16.6344G	62.14	68.20	-6.06	21.47	3	Vertical	158	2.89	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

14/05/2019

5550MHz_TX



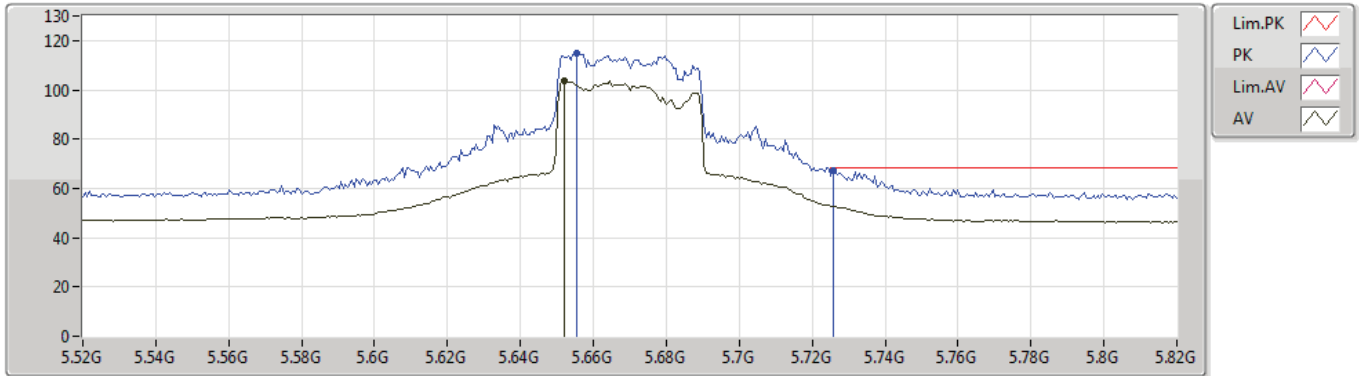
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.079G	45.53	54.00	-8.47	20.13	3	Horizontal	56	1.50	-				
PK	11.067G	58.76	74.00	-15.24	20.14	3	Horizontal	56	1.50	-				
PK	16.6416G	60.30	68.20	-7.90	21.51	3	Horizontal	60	1.15	-				



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

14/05/2019

5670MHz_TX

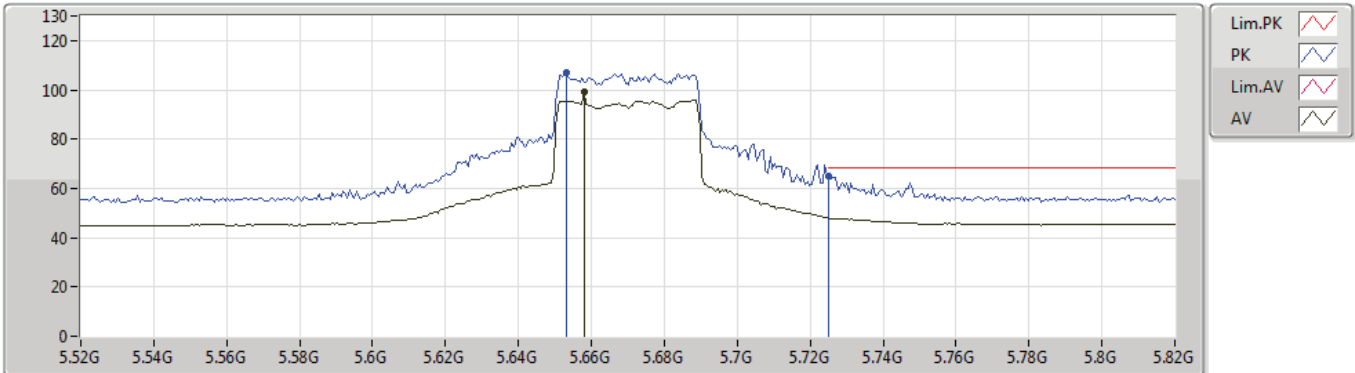


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.652G	103.74	Inf	-Inf	9.37	3	Vertical	228	2.97	-				
PK	5.6556G	114.65	Inf	-Inf	9.38	3	Vertical	228	2.97	-				
PK	5.7258G	66.99	68.20	-1.21	9.48	3	Vertical	228	2.97	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

14/05/2019

5670MHz_TX



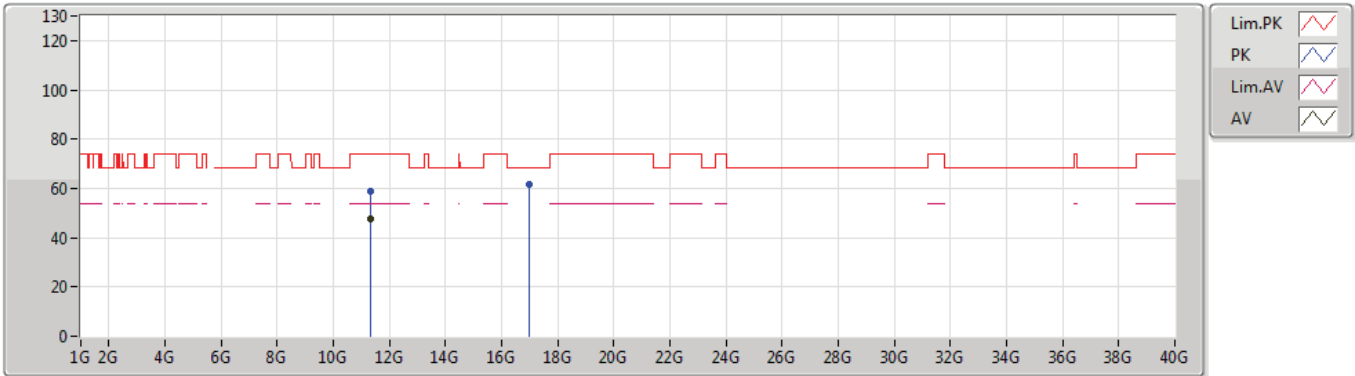
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.658G	99.23	Inf	-Inf	9.38	3	Horizontal	23	2.99	-				
PK	5.6532G	107.26	Inf	-Inf	9.37	3	Horizontal	23	2.99	-				
PK	5.7252G	64.84	68.20	-3.36	9.48	3	Horizontal	23	2.99	-				



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

14/05/2019

5670MHz_TX

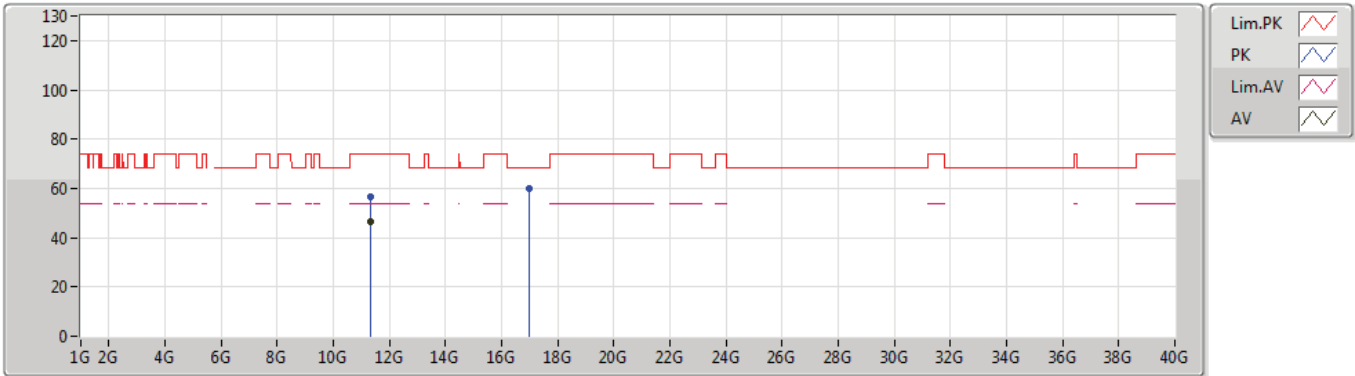


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.3398G	47.37	54.00	-6.63	19.92	3	Vertical	101	2.32	-				
PK	11.3164G	58.88	74.00	-15.12	19.95	3	Vertical	101	2.32	-				
PK	16.9618G	61.72	68.20	-6.48	22.82	3	Vertical	115	1.50	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

14/05/2019

5670MHz_TX

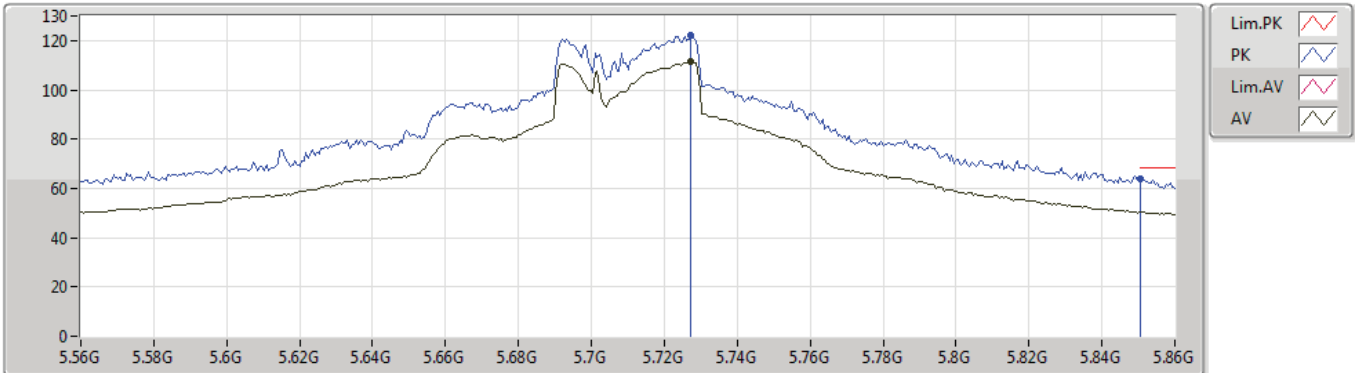


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.3398G	46.27	54.00	-7.73	19.92	3	Horizontal	128	1.96	-				
PK	11.3164G	56.68	74.00	-17.32	19.95	3	Horizontal	128	1.96	-				
PK	16.9618G	59.77	68.20	-8.43	22.82	3	Horizontal	112	1.52	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

14/05/2019

5710MHz Straddle 5.47-5.725GHz_TX

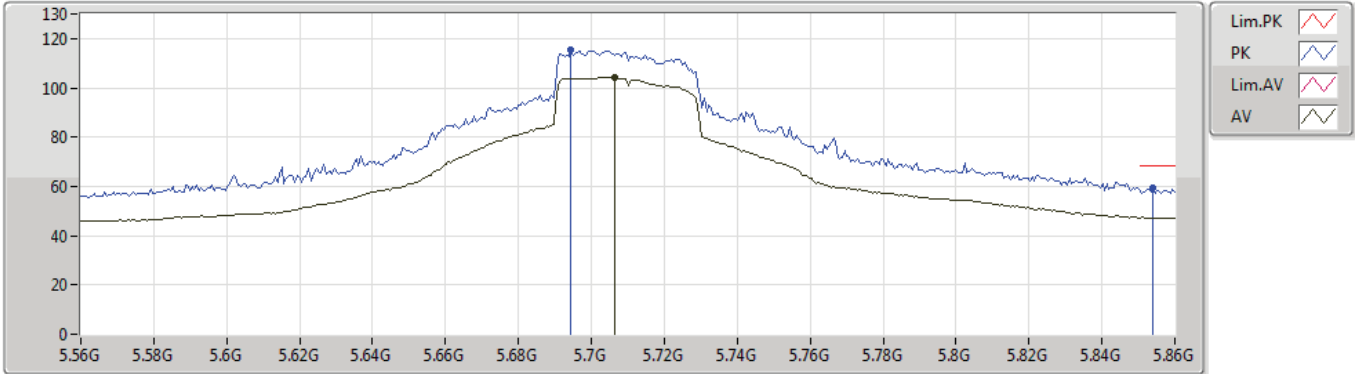


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.7274G	111.25	Inf	-Inf	9.48	3	Vertical	158	2.87	-				
PK	5.7274G	122.38	Inf	-Inf	9.48	3	Vertical	158	2.87	-				
PK	5.8504G	63.73	68.20	-4.47	9.79	3	Vertical	158	2.87	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

14/05/2019

5710MHz Straddle 5.47-5.725GHz_TX

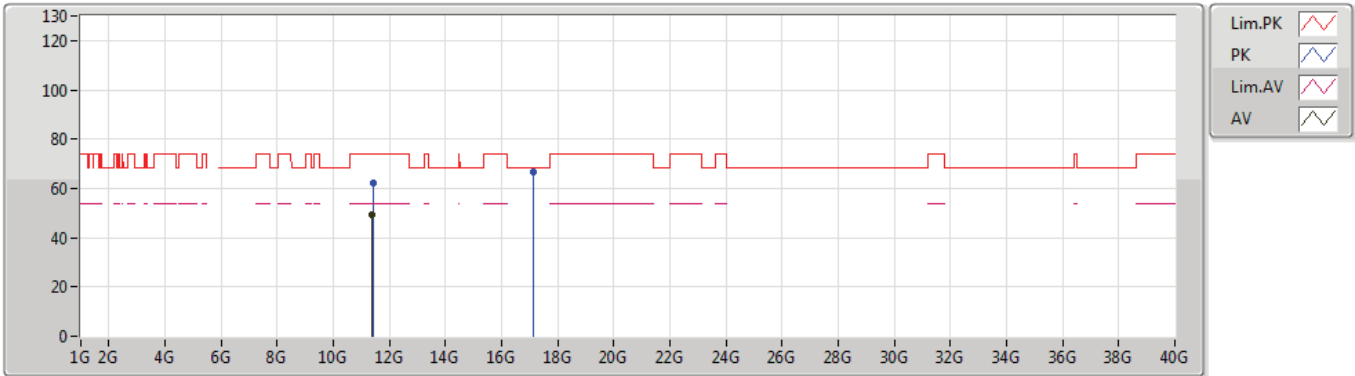


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.7064G	104.25	Inf	-Inf	9.44	3	Horizontal	21	2.93	-				
PK	5.6944G	115.16	Inf	-Inf	9.42	3	Horizontal	21	2.93	-				
PK	5.854G	59.43	68.20	-8.77	9.80	3	Horizontal	21	2.93	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

14/05/2019

5710MHz Straddle 5.47-5.725GHz_TX

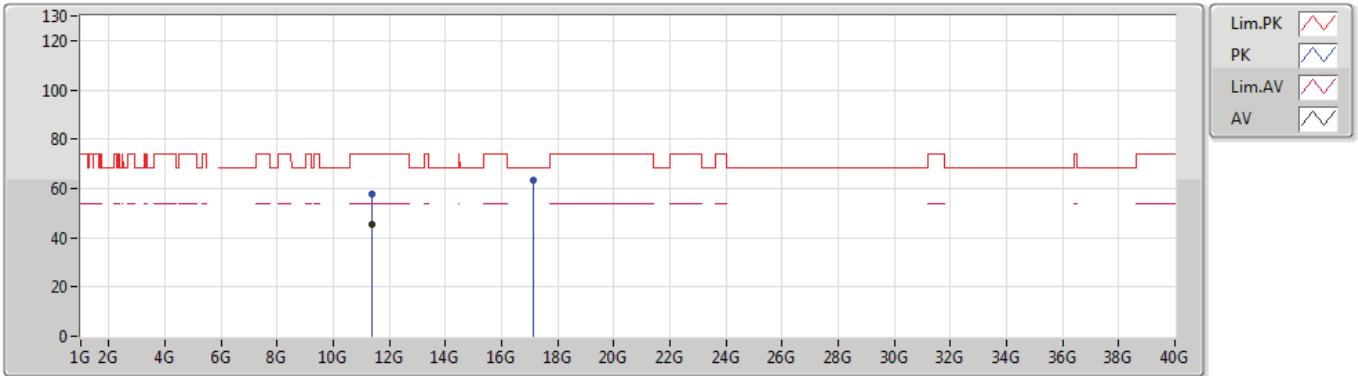


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.3916G	49.53	54.00	-4.47	19.88	3	Vertical	330	2.96	-				
PK	11.4202G	61.96	74.00	-12.04	19.86	3	Vertical	330	2.96	-				
PK	17.1232G	66.88	68.20	-1.32	23.90	3	Vertical	227	2.86	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

14/05/2019

5710MHz Straddle 5.47-5.725GHz_TX

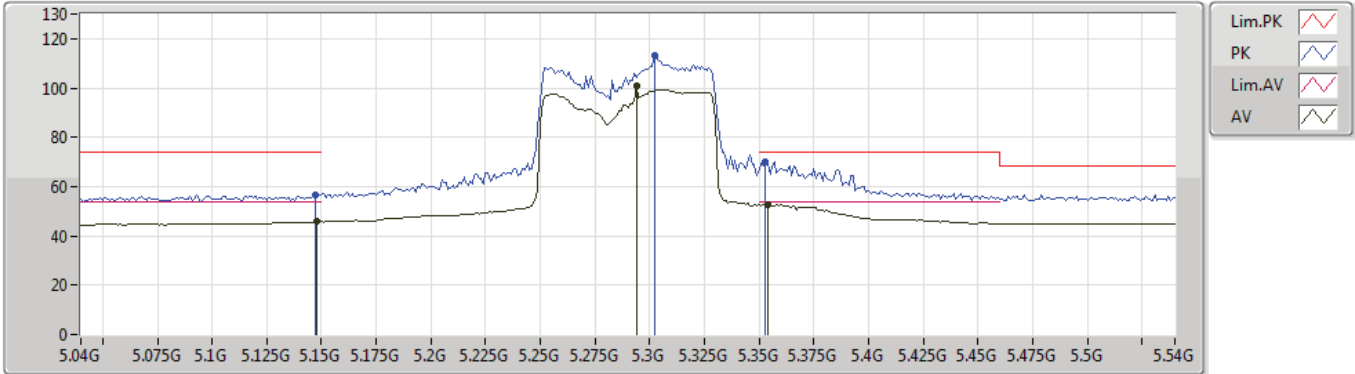


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.3977G	45.25	54.00	-8.75	19.88	3	Horizontal	283	1.50	-				
PK	11.4001G	57.69	74.00	-16.31	19.88	3	Horizontal	283	1.50	-				
PK	17.1322G	63.25	68.20	-4.95	23.96	3	Horizontal	293	2.60	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

14/05/2019

5290MHz_TX

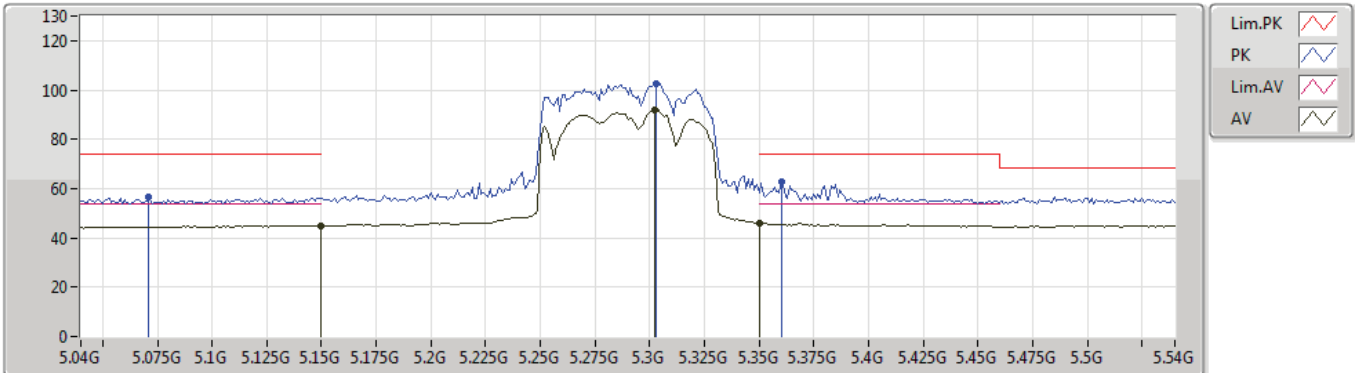


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.148G	45.81	54.00	-8.19	9.01	3	Vertical	352	2.54	-				
AV	5.294G	100.61	Inf	-Inf	8.75	3	Vertical	352	2.54	-				
AV	5.354G	52.64	54.00	-1.36	8.89	3	Vertical	352	2.54	-				
PK	5.147G	56.76	74.00	-17.24	9.02	3	Vertical	352	2.54	-				
PK	5.302G	113.09	Inf	-Inf	8.73	3	Vertical	352	2.54	-				
PK	5.353G	70.14	74.00	-3.86	8.89	3	Vertical	352	2.54	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

14/05/2019

5290MHz_TX

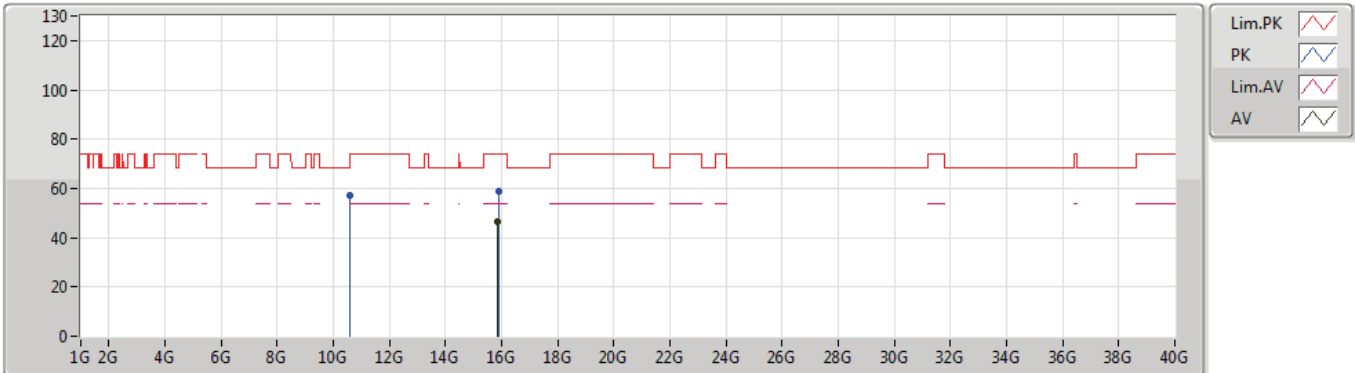


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.15G	45.09	54.00	-8.91	9.01	3	Horizontal	180	2.95	-
AV	5.302G	92.03	Inf	-Inf	8.73	3	Horizontal	180	2.95	-
AV	5.35G	45.96	54.00	-8.04	8.88	3	Horizontal	180	2.95	-
PK	5.071G	56.87	74.00	-17.13	8.94	3	Horizontal	180	2.95	-
PK	5.303G	102.56	Inf	-Inf	8.74	3	Horizontal	180	2.95	-
PK	5.36G	62.73	74.00	-11.27	8.90	3	Horizontal	180	2.95	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

14/05/2019

5290MHz_TX

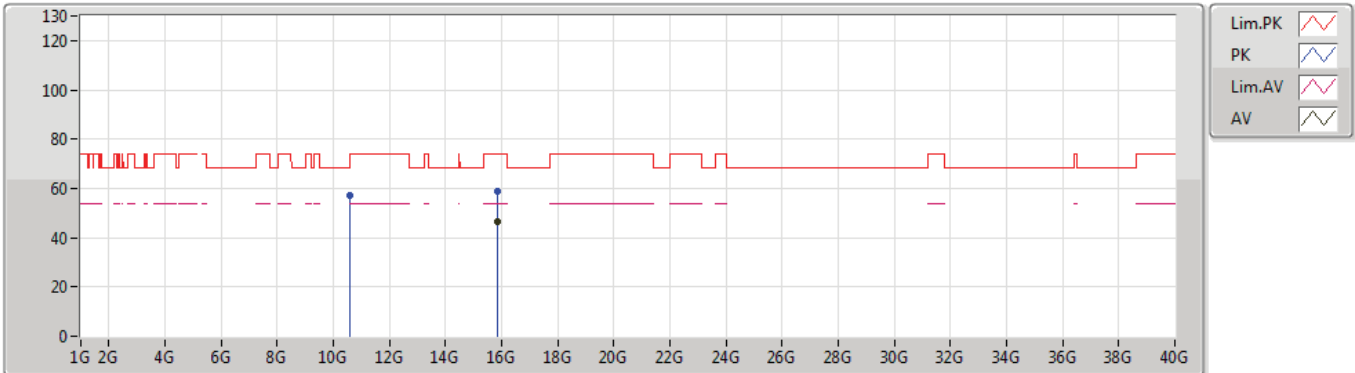


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.85938G	46.66	54.00	-7.34	19.38	3	Vertical	136	2.08	-				
PK	10.59494G	56.89	68.20	-11.31	19.52	3	Vertical	82	2.85	-				
PK	15.88194G	58.78	74.00	-15.22	19.31	3	Vertical	136	2.08	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

14/05/2019

5290MHz_TX

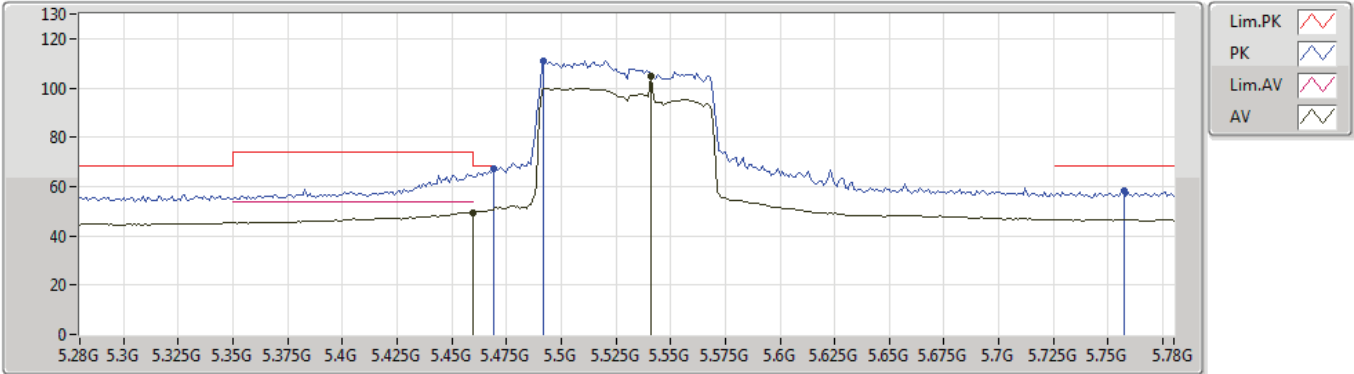


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.85584G	46.38	54.00	-7.62	19.40	3	Horizontal	230	1.50	-				
PK	10.58756G	57.40	68.20	-10.80	19.50	3	Horizontal	296	1.50	-				
PK	15.86652G	58.93	74.00	-15.07	19.36	3	Horizontal	230	1.50	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

14/05/2019

5530MHz_TX

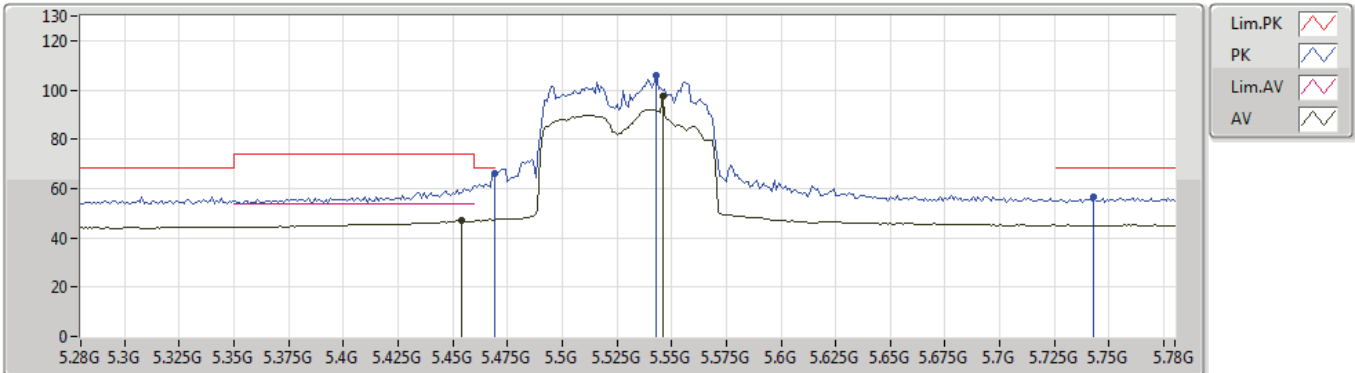


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.46G	49.57	54.00	-4.43	9.29	3	Vertical	127	2.97	-				
AV	5.541G	104.55	Inf	-Inf	9.41	3	Vertical	127	2.97	-				
PK	5.469G	67.14	68.20	-1.06	9.34	3	Vertical	127	2.97	-				
PK	5.492G	111.09	Inf	-Inf	9.44	3	Vertical	127	2.97	-				
PK	5.757G	58.34	68.20	-9.86	9.54	3	Vertical	127	2.97	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

14/05/2019

5530MHz_TX

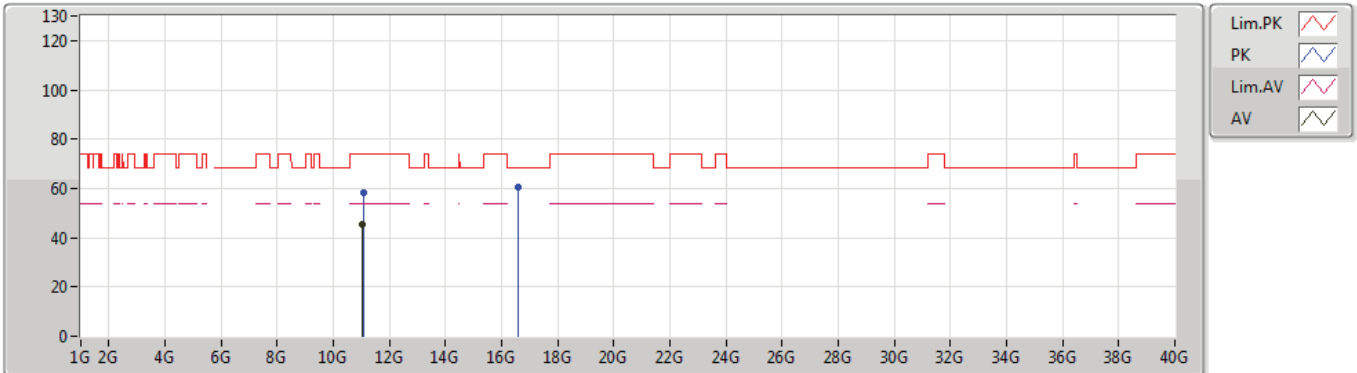


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.454G	47.05	54.00	-6.95	9.27	3	Horizontal	205	2.91	-				
AV	5.546G	97.63	Inf	-Inf	9.40	3	Horizontal	205	2.91	-				
PK	5.469G	66.21	68.20	-1.99	9.34	3	Horizontal	205	2.91	-				
PK	5.543G	105.85	Inf	-Inf	9.40	3	Horizontal	205	2.91	-				
PK	5.743G	56.36	68.20	-11.84	9.52	3	Horizontal	205	2.91	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

14/05/2019

5530MHz_TX

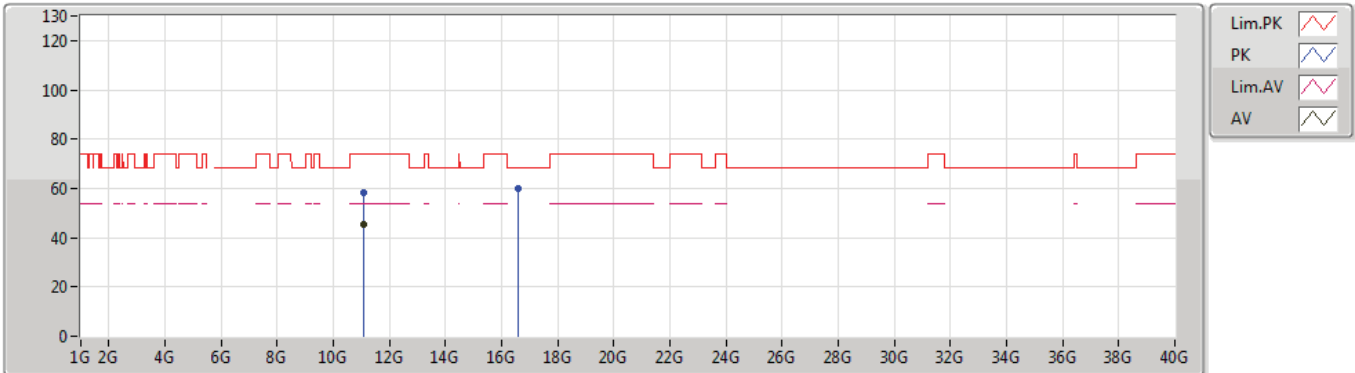


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.04986G	45.65	54.00	-8.35	20.16	3	Vertical	18	1.50	-				
PK	11.07068G	58.02	74.00	-15.98	20.13	3	Vertical	18	1.50	-				
PK	16.58442G	60.29	68.20	-7.91	21.27	3	Vertical	193	1.14	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

14/05/2019

5530MHz_TX

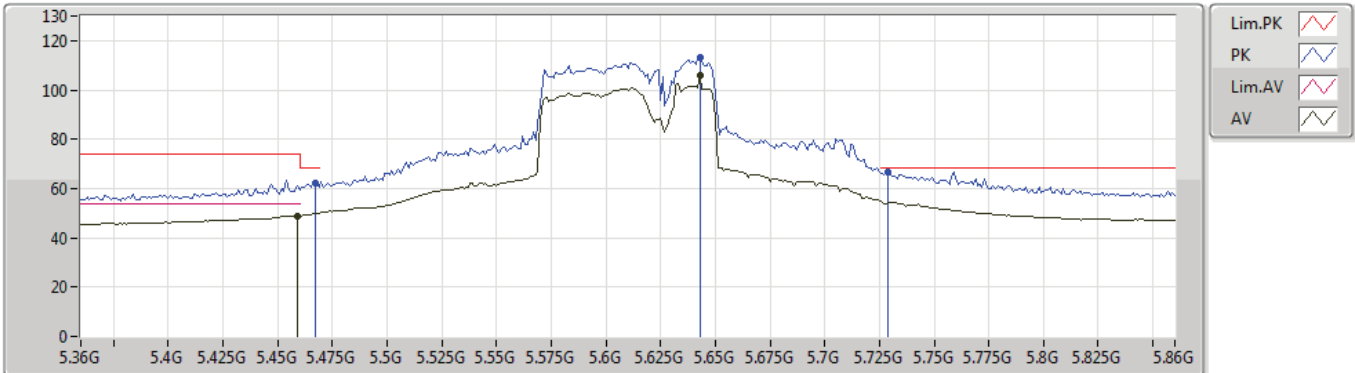


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.06642G	45.46	54.00	-8.54	20.14	3	Horizontal	93	1.50	-				
PK	11.0696G	58.03	74.00	-15.97	20.14	3	Horizontal	93	1.50	-				
PK	16.5996G	59.80	68.20	-8.40	21.33	3	Horizontal	168	1.50	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

14/05/2019

5610MHz_TX

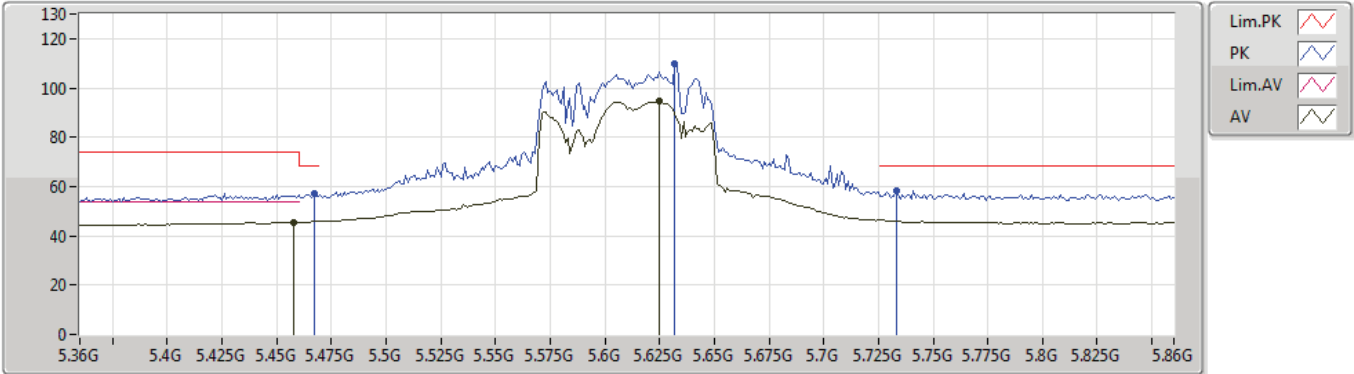


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.459G	48.89	54.00	-5.11	9.29	3	Vertical	125	2.91	-				
AV	5.643G	105.67	Inf	-Inf	9.36	3	Vertical	125	2.91	-				
PK	5.467G	62.21	68.20	-5.99	9.33	3	Vertical	125	2.91	-				
PK	5.643G	113.18	Inf	-Inf	9.36	3	Vertical	125	2.91	-				
PK	5.729G	66.68	68.20	-1.52	9.49	3	Vertical	125	2.91	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

14/05/2019

5610MHz_TX

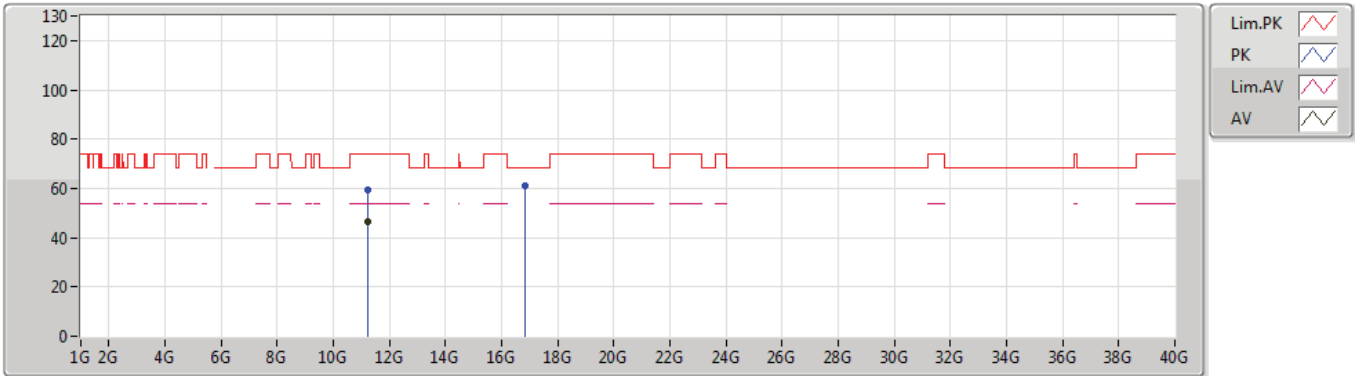


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.458G	45.59	54.00	-8.41	9.28	3	Horizontal	175	2.89	-
AV	5.625G	94.55	Inf	-Inf	9.34	3	Horizontal	175	2.89	-
PK	5.467G	57.23	68.20	-10.97	9.33	3	Horizontal	175	2.89	-
PK	5.632G	109.79	Inf	-Inf	9.35	3	Horizontal	175	2.89	-
PK	5.733G	58.20	68.20	-10.00	9.50	3	Horizontal	175	2.89	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

14/05/2019

5610MHz_TX

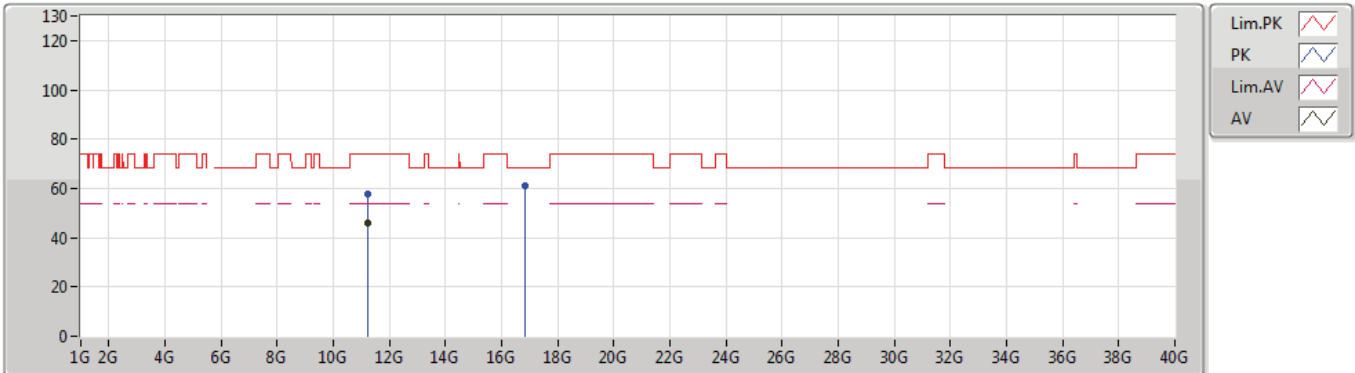


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.21994G	46.65	54.00	-7.35	20.02	3	Vertical	99	1.97	-				
PK	11.2155G	59.28	74.00	-14.72	20.03	3	Vertical	99	1.97	-				
PK	16.82202G	61.28	68.20	-6.92	22.24	3	Vertical	117	1.50	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

14/05/2019

5610MHz_TX

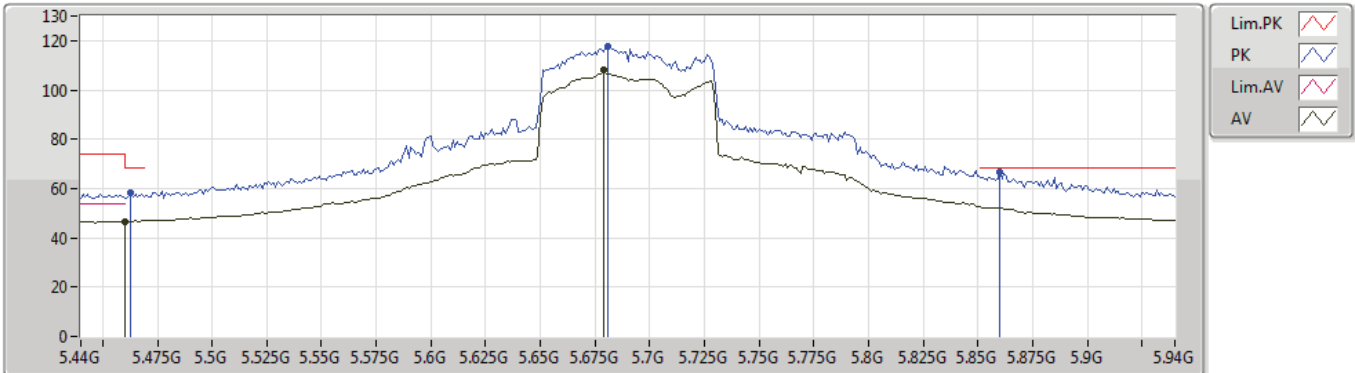


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.20842G	45.72	54.00	-8.28	20.04	3	Horizontal	71	2.99	-				
PK	11.22822G	57.85	74.00	-16.15	20.02	3	Horizontal	71	2.99	-				
PK	16.83078G	61.20	68.20	-7.00	22.28	3	Horizontal	65	1.48	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

14/05/2019

5690MHz Straddle 5.47-5.725GHz_TX



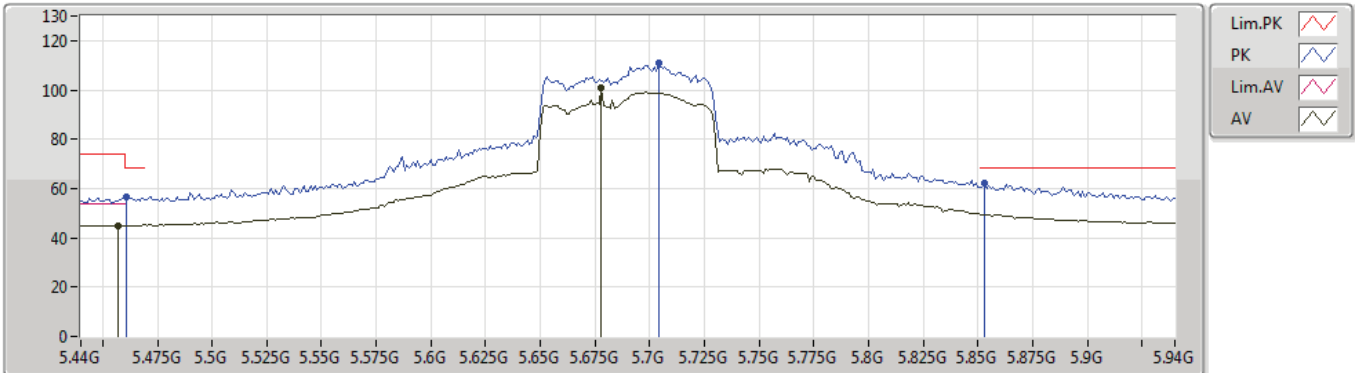
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.46G	46.58	54.00	-7.42	9.29	3	Vertical	139	2.99	-				
AV	5.679G	108.29	Inf	-Inf	9.41	3	Vertical	139	2.99	-				
PK	5.463G	58.14	68.20	-10.06	9.31	3	Vertical	139	2.99	-				
PK	5.681G	117.72	Inf	-Inf	9.41	3	Vertical	139	2.99	-				
PK	5.86G	66.74	68.20	-1.46	9.82	3	Vertical	139	2.99	-				



802.11ax HEW80-BF_Nss1,(MCS0)_4TX

14/05/2019

5690MHz Straddle 5.47-5.725GHz_TX

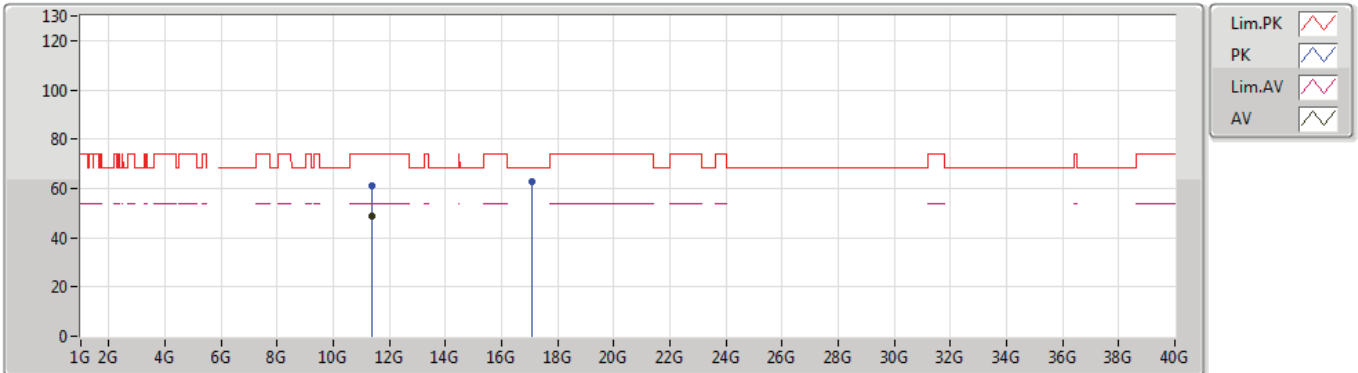


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.457G	45.00	54.00	-9.00	9.28	3	Horizontal	23	2.90	-				
AV	5.678G	101.13	Inf	-Inf	9.41	3	Horizontal	23	2.90	-				
PK	5.461G	56.52	68.20	-11.68	9.29	3	Horizontal	23	2.90	-				
PK	5.704G	110.68	Inf	-Inf	9.44	3	Horizontal	23	2.90	-				
PK	5.853G	62.29	68.20	-5.91	9.80	3	Horizontal	23	2.90	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

14/05/2019

5690MHz Straddle 5.47-5.725GHz_TX

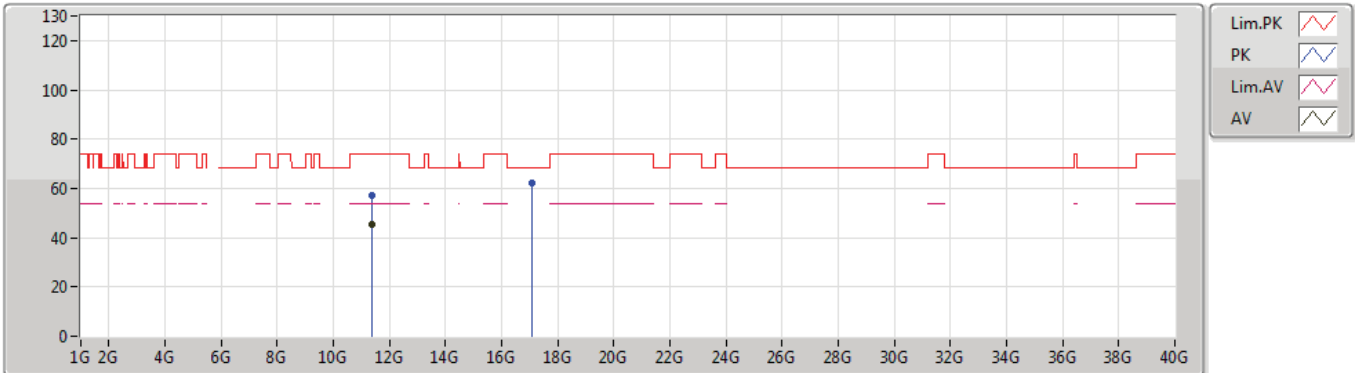


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.3638G	48.73	54.00	-5.27	19.90	3	Vertical	109	2.95	-				
PK	11.3716G	61.32	74.00	-12.68	19.89	3	Vertical	109	2.95	-				
PK	17.06064G	62.82	68.20	-5.38	23.43	3	Vertical	270	2.39	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

14/05/2019

5690MHz Straddle 5.47-5.725GHz_TX

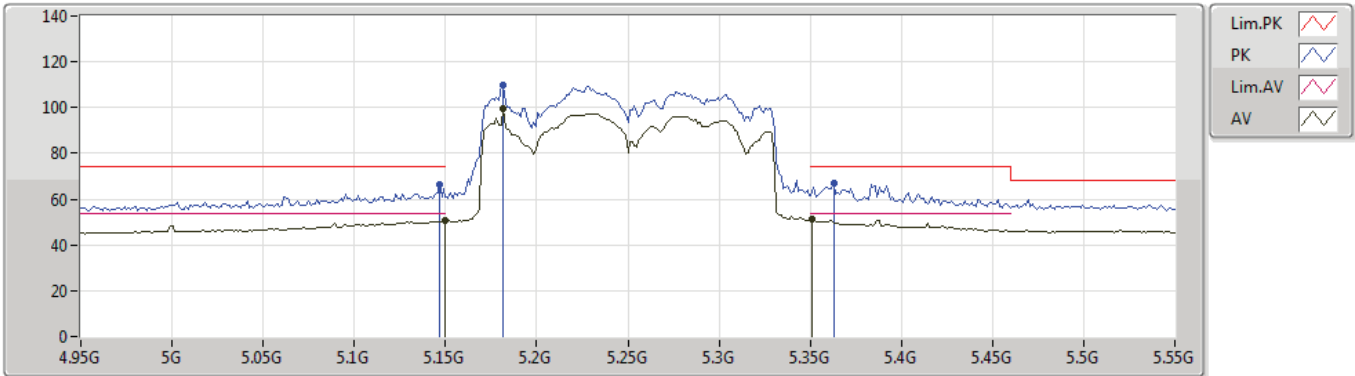


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.38954G	45.50	54.00	-8.50	19.89	3	Horizontal	359	1.50	-				
PK	11.38438G	57.37	74.00	-16.63	19.89	3	Horizontal	359	1.50	-				
PK	17.06982G	62.27	68.20	-5.93	23.50	3	Horizontal	57	1.50	-				

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

14/05/2019

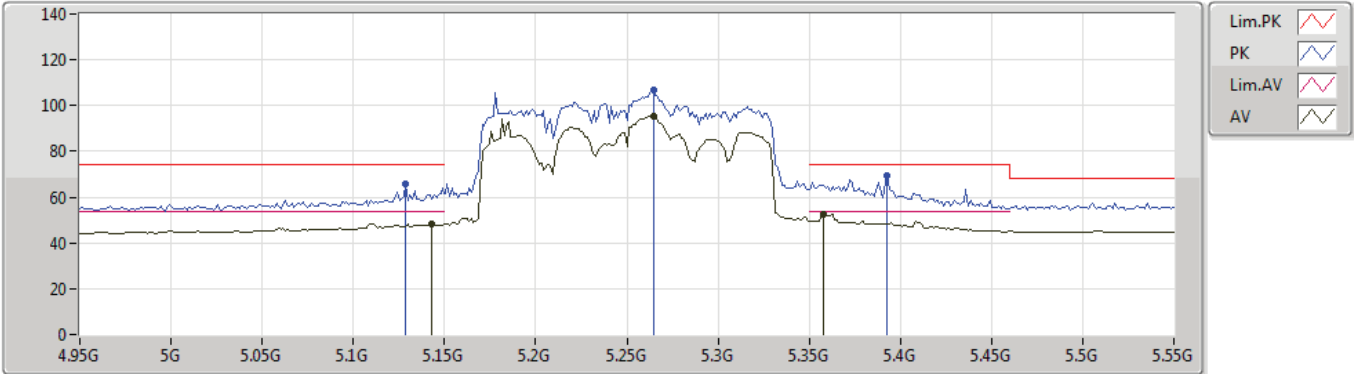
5250MHz_TX



802.11ax HEW160-BF_Nss1,(MCS0)_4TX

14/05/2019

5250MHz_TX

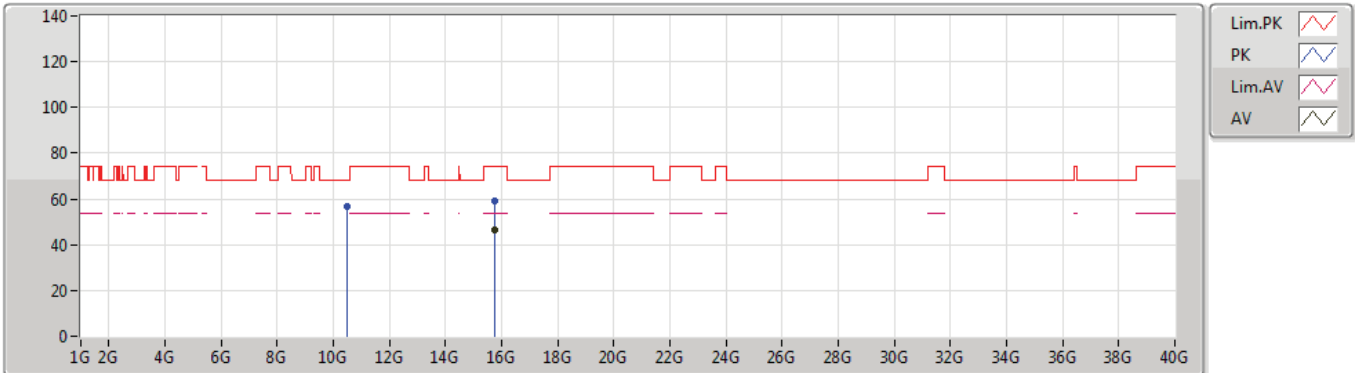


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.1432G	48.36	54.00	-5.64	9.01	3	Horizontal	186	2.79	-
AV	5.2644G	95.63	Inf	-Inf	8.82	3	Horizontal	186	2.79	-
AV	5.358G	52.77	54.00	-1.23	8.90	3	Horizontal	186	2.79	-
PK	5.1288G	65.69	74.00	-8.31	9.03	3	Horizontal	186	2.79	-
PK	5.2644G	106.90	Inf	-Inf	8.82	3	Horizontal	186	2.79	-
PK	5.3928G	69.45	74.00	-4.55	9.00	3	Horizontal	186	2.79	-

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

14/05/2019

5250MHz_TX

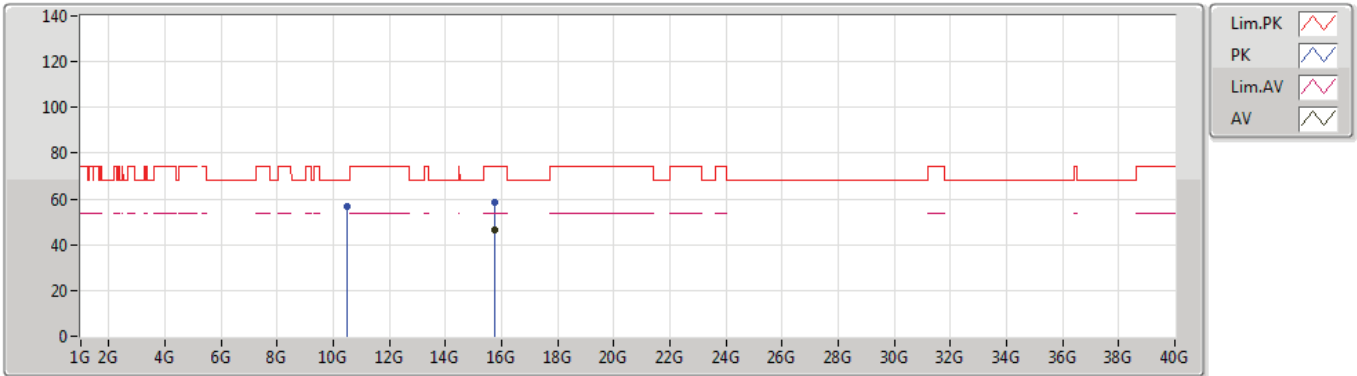


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.76332G	46.49	54.00	-7.51	19.75	3	Vertical	71	2.49	-				
PK	10.49312G	56.49	68.20	-11.71	19.36	3	Vertical	64	1.50	-				
PK	15.73542G	59.18	74.00	-14.82	19.86	3	Vertical	71	2.49	-				

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

14/05/2019

5250MHz_TX

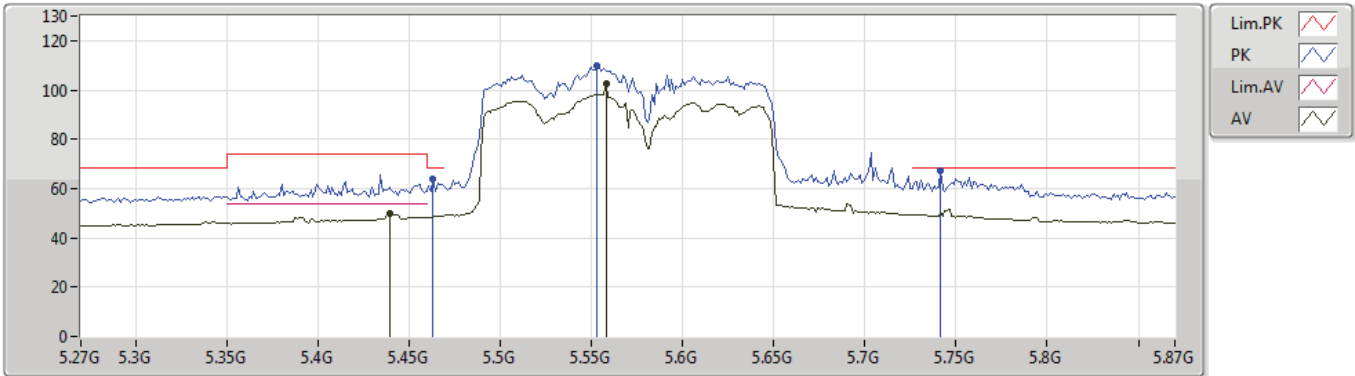


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.7488G	46.41	54.00	-7.59	19.81	3	Horizontal	222	1.48	-				
PK	10.48968G	56.93	68.20	-11.27	19.35	3	Horizontal	13	1.50	-				
PK	15.76362G	58.69	74.00	-15.31	19.75	3	Horizontal	222	1.48	-				

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

14/05/2019

5570MHz_TX

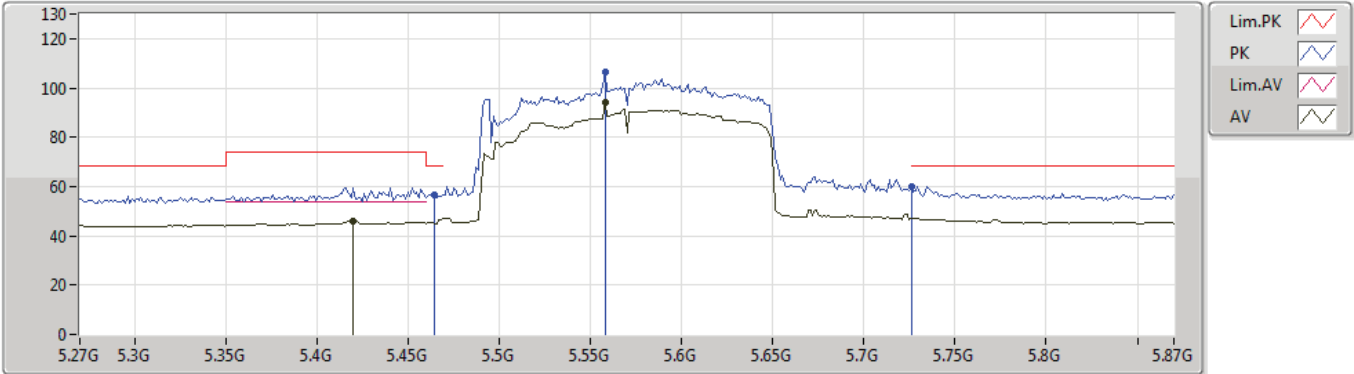


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4392G	49.99	54.00	-4.01	9.20	3	Vertical	146	2.99	-				
AV	5.558G	102.37	Inf	-Inf	9.37	3	Vertical	146	2.99	-				
PK	5.4632G	63.94	68.20	-4.26	9.31	3	Vertical	146	2.99	-				
PK	5.5532G	109.77	Inf	-Inf	9.38	3	Vertical	146	2.99	-				
PK	5.7416G	67.20	68.20	-1.00	9.51	3	Vertical	146	2.99	-				

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

14/05/2019

5570MHz_TX

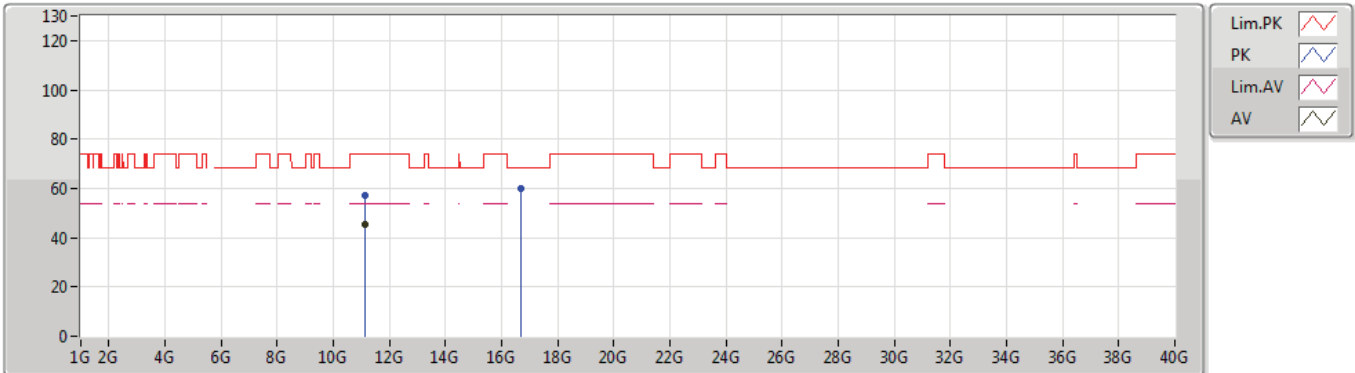


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.42G	46.03	54.00	-7.97	9.11	3	Horizontal	26	2.93	-				
AV	5.558G	94.00	Inf	-Inf	9.37	3	Horizontal	26	2.93	-				
PK	5.4644G	56.79	68.20	-11.41	9.32	3	Horizontal	26	2.93	-				
PK	5.558G	106.73	Inf	-Inf	9.37	3	Horizontal	26	2.93	-				
PK	5.726G	60.07	68.20	-8.13	9.48	3	Horizontal	26	2.93	-				

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

14/05/2019

5570MHz_TX



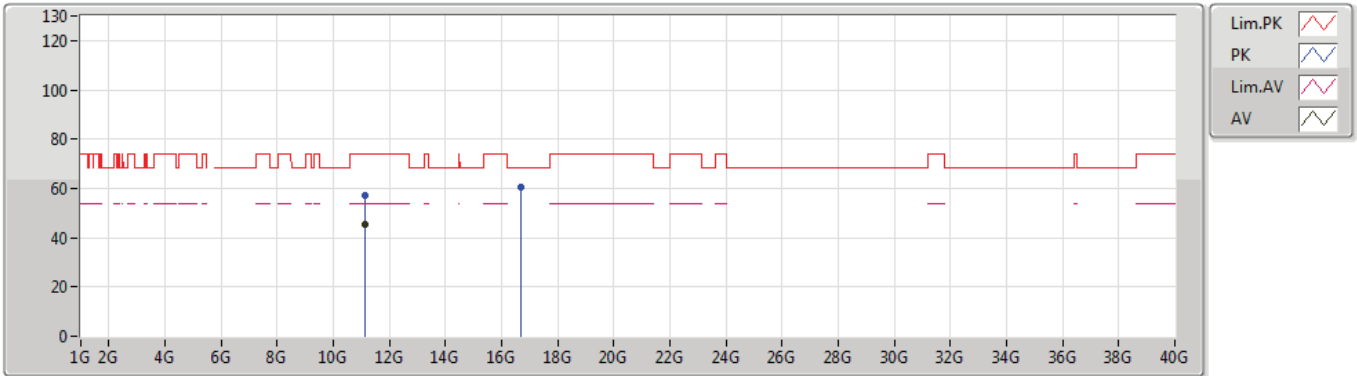
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.13262G	45.50	54.00	-8.50	20.09	3	Vertical	26	2.93	-				
PK	11.13364G	57.21	74.00	-16.79	20.09	3	Vertical	26	2.93	-				
PK	16.70988G	60.14	68.20	-8.06	21.78	3	Vertical	261	1.50	-				



802.11ax HEW160-BF_Nss1,(MCS0)_4TX

14/05/2019

5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.12674G	45.45	54.00	-8.55	20.10	3	Horizontal	223	1.50	-				
PK	11.12812G	57.31	74.00	-16.69	20.10	3	Horizontal	223	1.50	-				
PK	16.69848G	60.36	68.20	-7.84	21.73	3	Horizontal	113	2.32	-				



RSE TX above 1GHz- Beamforming <Radio 2> - Internal Antenna

Appendix D.6

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	PK	5.468G	67.07	68.20	-1.13	9.33	3	Vertical	155	2.74	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	PK	5.4664G	66.71	68.20	-1.49	9.33	3	Vertical	158	2.72	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	PK	17.0384G	67.17	68.20	-1.03	23.26	3	Vertical	317	1.97	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	Pass	PK	5.7284G	66.41	68.20	-1.79	9.49	3	Vertical	171	2.30	-



RSE TX above 1GHz- Beamforming <Radio 2> - Internal Antenna

Appendix D.6

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1_(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz_TX	Pass	AV	5.4556G	46.56	54.00	-7.44	9.27	3	Vertical	155	2.74	-
5500MHz_TX	Pass	AV	5.4944G	103.69	Inf	-Inf	9.45	3	Vertical	155	2.74	-
5500MHz_TX	Pass	PK	5.468G	67.07	68.20	-1.13	9.33	3	Vertical	155	2.74	-
5500MHz_TX	Pass	PK	5.4926G	115.34	Inf	-Inf	9.44	3	Vertical	155	2.74	-
5500MHz_TX	Pass	AV	5.4556G	45.59	54.00	-8.41	9.27	3	Horizontal	175	2.84	-
5500MHz_TX	Pass	AV	5.5018G	100.96	Inf	-Inf	9.47	3	Horizontal	175	2.84	-
5500MHz_TX	Pass	PK	5.4698G	61.52	68.20	-6.68	9.34	3	Horizontal	175	2.84	-
5500MHz_TX	Pass	PK	5.501G	110.00	Inf	-Inf	9.47	3	Horizontal	175	2.84	-
5500MHz_TX	Pass	AV	10.98722G	46.07	54.00	-7.93	20.16	3	Vertical	239	1.24	-
5500MHz_TX	Pass	PK	10.99916G	57.81	74.00	-16.19	20.19	3	Vertical	239	1.24	-
5500MHz_TX	Pass	PK	16.4811G	60.36	68.20	-7.84	20.83	3	Vertical	284	2.48	-
5500MHz_TX	Pass	AV	10.99124G	46.05	54.00	-7.95	20.17	3	Horizontal	154	2.30	-
5500MHz_TX	Pass	PK	11.01032G	58.31	74.00	-15.69	20.18	3	Horizontal	154	2.30	-
5500MHz_TX	Pass	PK	16.506G	60.04	68.20	-8.16	20.94	3	Horizontal	295	1.99	-
5580MHz_TX	Pass	AV	5.4564G	45.94	54.00	-8.06	9.28	3	Vertical	179	2.24	-
5580MHz_TX	Pass	AV	5.589G	110.55	Inf	-Inf	9.32	3	Vertical	179	2.24	-
5580MHz_TX	Pass	PK	5.4636G	57.30	68.20	-10.90	9.31	3	Vertical	179	2.24	-
5580MHz_TX	Pass	PK	5.5872G	121.06	Inf	-Inf	9.33	3	Vertical	179	2.24	-
5580MHz_TX	Pass	PK	5.7294G	57.43	68.20	-10.77	9.49	3	Vertical	179	2.24	-
5580MHz_TX	Pass	AV	5.4588G	45.25	54.00	-8.75	9.29	3	Horizontal	319	2.78	-
5580MHz_TX	Pass	AV	5.589G	108.16	Inf	-Inf	9.32	3	Horizontal	319	2.78	-
5580MHz_TX	Pass	PK	5.4678G	56.02	68.20	-12.18	9.33	3	Horizontal	319	2.78	-
5580MHz_TX	Pass	PK	5.589G	117.36	Inf	-Inf	9.32	3	Horizontal	319	2.78	-
5580MHz_TX	Pass	PK	5.7294G	56.01	68.20	-12.19	9.49	3	Horizontal	319	2.78	-
5580MHz_TX	Pass	AV	11.15712G	46.01	54.00	-7.99	20.06	3	Vertical	162	2.19	-
5580MHz_TX	Pass	PK	11.15238G	57.40	74.00	-16.60	20.07	3	Vertical	162	2.19	-
5580MHz_TX	Pass	PK	16.74168G	67.04	68.20	-1.16	21.92	3	Vertical	162	2.19	-
5580MHz_TX	Pass	AV	11.1606G	45.90	54.00	-8.10	20.07	3	Horizontal	187	1.50	-
5580MHz_TX	Pass	PK	11.16702G	57.68	74.00	-16.32	20.06	3	Horizontal	187	1.50	-
5580MHz_TX	Pass	PK	16.73556G	63.51	68.20	-4.69	21.88	3	Horizontal	0	2.33	-
5700MHz_TX	Pass	AV	5.6932G	102.11	Inf	-Inf	9.42	3	Vertical	187	2.13	-
5700MHz_TX	Pass	PK	5.6928G	113.62	Inf	-Inf	9.42	3	Vertical	187	2.13	-
5700MHz_TX	Pass	PK	5.7256G	66.92	68.20	-1.28	9.48	3	Vertical	187	2.13	-
5700MHz_TX	Pass	AV	5.6916G	106.60	Inf	-Inf	9.42	3	Horizontal	61	2.58	-
5700MHz_TX	Pass	PK	5.6924G	118.38	Inf	-Inf	9.42	3	Horizontal	61	2.58	-
5700MHz_TX	Pass	PK	5.7252G	64.79	68.20	-3.41	9.48	3	Horizontal	61	2.58	-
5700MHz_TX	Pass	AV	11.40108G	45.67	54.00	-8.33	19.88	3	Vertical	76	1.70	-
5700MHz_TX	Pass	PK	11.40384G	57.91	74.00	-16.09	19.87	3	Vertical	76	1.70	-
5700MHz_TX	Pass	PK	17.102G	63.37	68.20	-4.83	23.74	3	Vertical	317	2.26	-
5700MHz_TX	Pass	AV	11.40888G	45.76	54.00	-8.24	19.88	3	Horizontal	221	2.13	-
5700MHz_TX	Pass	PK	11.40942G	57.20	74.00	-16.80	19.88	3	Horizontal	221	2.13	-
5700MHz_TX	Pass	PK	17.0922G	62.11	68.20	-6.09	23.68	3	Horizontal	87	1.60	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4536G	45.35	54.00	-8.65	9.26	3	Vertical	173	2.62	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7116G	104.86	Inf	-Inf	9.45	3	Vertical	173	2.62	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4668G	56.15	68.20	-12.05	9.33	3	Vertical	173	2.62	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.714G	115.48	Inf	-Inf	9.46	3	Vertical	173	2.62	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.8652G	58.02	68.20	-10.18	9.84	3	Vertical	173	2.62	-



RSE TX above 1GHz- Beamforming <Radio 2> - Internal Antenna

Appendix D.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4344G	44.88	54.00	-9.12	9.17	3	Horizontal	176	2.19	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7152G	105.23	Inf	-Inf	9.46	3	Horizontal	176	2.19	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4668G	56.28	68.20	-11.92	9.33	3	Horizontal	176	2.19	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7152G	115.58	Inf	-Inf	9.46	3	Horizontal	176	2.19	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.876G	57.56	68.20	-10.64	9.87	3	Horizontal	176	2.19	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.4428G	45.64	54.00	-8.36	19.85	3	Vertical	86	1.50	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.4281G	57.26	74.00	-16.74	19.86	3	Vertical	86	1.50	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.185G	67.00	68.20	-1.20	24.36	3	Vertical	276	1.53	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.423G	46.05	54.00	-7.95	19.86	3	Horizontal	292	1.72	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.4608G	57.38	74.00	-16.62	19.84	3	Horizontal	292	1.72	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.1942G	62.63	68.20	-5.57	24.44	3	Horizontal	311	2.02	-
802.11ax HEW40-BF_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5510MHz_TX	Pass	AV	5.46G	48.77	54.00	-5.23	9.29	3	Vertical	158	2.72	-
5510MHz_TX	Pass	AV	5.4952G	97.47	Inf	-Inf	9.45	3	Vertical	158	2.72	-
5510MHz_TX	Pass	PK	5.4664G	66.71	68.20	-1.49	9.33	3	Vertical	158	2.72	-
5510MHz_TX	Pass	PK	5.5072G	110.57	Inf	-Inf	9.47	3	Vertical	158	2.72	-
5510MHz_TX	Pass	AV	5.4588G	45.60	54.00	-8.40	9.29	3	Horizontal	170	2.60	-
5510MHz_TX	Pass	AV	5.5032G	96.92	Inf	-Inf	9.46	3	Horizontal	170	2.60	-
5510MHz_TX	Pass	PK	5.468G	60.59	68.20	-7.61	9.33	3	Horizontal	170	2.60	-
5510MHz_TX	Pass	PK	5.5024G	108.97	Inf	-Inf	9.47	3	Horizontal	170	2.60	-
5510MHz_TX	Pass	AV	11.01982G	45.52	54.00	-8.48	20.17	3	Vertical	329	1.92	-
5510MHz_TX	Pass	PK	11.0347G	57.51	74.00	-16.49	20.16	3	Vertical	329	1.92	-
5510MHz_TX	Pass	PK	16.5148G	60.36	68.20	-7.84	20.98	3	Vertical	18	2.54	-
5510MHz_TX	Pass	AV	11.02768G	45.55	54.00	-8.45	20.17	3	Horizontal	167	2.33	-
5510MHz_TX	Pass	PK	11.01988G	57.76	74.00	-16.24	20.17	3	Horizontal	167	2.33	-
5510MHz_TX	Pass	PK	16.51764G	60.65	68.20	-7.55	20.99	3	Horizontal	221	1.58	-
5550MHz_TX	Pass	AV	5.4584G	47.83	54.00	-6.17	9.28	3	Vertical	158	2.96	-
5550MHz_TX	Pass	AV	5.5452G	104.03	Inf	-Inf	9.40	3	Vertical	158	2.96	-
5550MHz_TX	Pass	PK	5.4688G	66.67	68.20	-1.53	9.34	3	Vertical	158	2.96	-
5550MHz_TX	Pass	PK	5.5468G	116.32	Inf	-Inf	9.40	3	Vertical	158	2.96	-
5550MHz_TX	Pass	AV	5.46G	45.61	54.00	-8.39	9.29	3	Horizontal	156	2.81	-
5550MHz_TX	Pass	AV	5.5476G	101.87	Inf	-Inf	9.39	3	Horizontal	156	2.81	-
5550MHz_TX	Pass	PK	5.4636G	60.72	68.20	-7.48	9.31	3	Horizontal	156	2.81	-
5550MHz_TX	Pass	PK	5.5392G	112.99	Inf	-Inf	9.41	3	Horizontal	156	2.81	-
5550MHz_TX	Pass	AV	11.09478G	45.45	54.00	-8.55	20.12	3	Vertical	276	1.84	-
5550MHz_TX	Pass	PK	11.11338G	57.33	74.00	-16.67	20.10	3	Vertical	276	1.84	-
5550MHz_TX	Pass	PK	16.6098G	60.70	68.20	-7.50	21.36	3	Vertical	104	2.99	-
5550MHz_TX	Pass	AV	11.0922G	45.29	54.00	-8.71	20.12	3	Horizontal	317	2.09	-
5550MHz_TX	Pass	PK	11.11434G	57.74	74.00	-16.26	20.10	3	Horizontal	317	2.09	-
5550MHz_TX	Pass	PK	16.6394G	61.13	68.20	-7.07	21.50	3	Horizontal	159	1.47	-
5670MHz_TX	Pass	AV	5.6628G	105.43	Inf	-Inf	9.38	3	Vertical	166	1.74	-
5670MHz_TX	Pass	PK	5.6634G	116.04	Inf	-Inf	9.38	3	Vertical	166	1.74	-
5670MHz_TX	Pass	PK	5.7252G	63.80	68.20	-4.40	9.48	3	Vertical	166	1.74	-
5670MHz_TX	Pass	AV	5.661G	95.39	Inf	-Inf	9.38	3	Horizontal	331	2.65	-
5670MHz_TX	Pass	PK	5.6646G	111.57	Inf	-Inf	9.38	3	Horizontal	331	2.65	-
5670MHz_TX	Pass	PK	5.7288G	65.98	68.20	-2.22	9.49	3	Horizontal	331	2.65	-
5670MHz_TX	Pass	AV	11.32698G	45.13	54.00	-8.87	19.94	3	Vertical	10	1.63	-
5670MHz_TX	Pass	PK	11.34342G	57.45	74.00	-16.55	19.92	3	Vertical	10	1.63	-
5670MHz_TX	Pass	PK	17.01762G	61.78	68.20	-6.42	23.12	3	Vertical	108	1.88	-



RSE TX above 1GHz- Beamforming <Radio 2> - Internal Antenna

Appendix D.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5670MHz_TX	Pass	AV	11.34132G	45.17	54.00	-8.83	19.92	3	Horizontal	208	2.23	-
5670MHz_TX	Pass	PK	11.3259G	57.51	74.00	-16.49	19.94	3	Horizontal	208	2.23	-
5670MHz_TX	Pass	PK	17.01378G	61.41	68.20	-6.79	23.09	3	Horizontal	65	1.42	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.452G	45.70	54.00	-8.30	9.26	3	Vertical	167	2.94	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7064G	106.10	Inf	-Inf	9.44	3	Vertical	167	2.94	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4676G	56.91	68.20	-11.29	9.33	3	Vertical	167	2.94	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.6932G	113.91	Inf	-Inf	9.42	3	Vertical	167	2.94	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.9116G	58.76	68.20	-9.44	9.97	3	Vertical	167	2.94	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4544G	44.74	54.00	-9.26	9.27	3	Horizontal	57	2.79	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7244G	105.92	Inf	-Inf	9.48	3	Horizontal	57	2.79	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4664G	56.11	68.20	-12.09	9.33	3	Horizontal	57	2.79	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7244G	117.05	Inf	-Inf	9.48	3	Horizontal	57	2.79	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.884G	57.77	68.20	-10.43	9.90	3	Horizontal	57	2.79	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.4081G	45.17	54.00	-8.83	19.87	3	Vertical	205	1.50	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.4139G	57.30	74.00	-16.70	19.87	3	Vertical	205	1.50	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.1086G	66.58	68.20	-1.62	23.79	3	Vertical	218	2.99	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.42114G	45.22	54.00	-8.78	19.86	3	Horizontal	0	1.95	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.42348G	58.15	74.00	-15.85	19.85	3	Horizontal	0	1.95	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.1294G	63.71	68.20	-4.49	23.94	3	Horizontal	17	2.52	-
802.11ax HEW80-BF_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5530MHz_TX	Pass	AV	5.46G	50.45	54.00	-3.55	9.29	3	Vertical	342	2.05	-
5530MHz_TX	Pass	AV	5.505G	96.74	Inf	-Inf	9.46	3	Vertical	342	2.05	-
5530MHz_TX	Pass	PK	5.467G	66.37	68.20	-1.83	9.33	3	Vertical	342	2.05	-
5530MHz_TX	Pass	PK	5.551G	108.30	Inf	-Inf	9.39	3	Vertical	342	2.05	-
5530MHz_TX	Pass	PK	5.767G	57.21	68.20	-10.99	9.56	3	Vertical	342	2.05	-
5530MHz_TX	Pass	AV	5.46G	51.39	54.00	-2.61	9.29	3	Horizontal	171	2.68	-
5530MHz_TX	Pass	AV	5.502G	96.59	Inf	-Inf	9.47	3	Horizontal	171	2.68	-
5530MHz_TX	Pass	PK	5.469G	66.47	68.20	-1.73	9.34	3	Horizontal	171	2.68	-
5530MHz_TX	Pass	PK	5.501G	109.80	Inf	-Inf	9.47	3	Horizontal	171	2.68	-
5530MHz_TX	Pass	PK	5.732G	56.54	68.20	-11.66	9.49	3	Horizontal	171	2.68	-
5530MHz_TX	Pass	AV	11.07014G	45.45	54.00	-8.55	20.13	3	Vertical	44	2.07	-
5530MHz_TX	Pass	PK	11.06996G	57.82	74.00	-16.18	20.14	3	Vertical	44	2.07	-
5530MHz_TX	Pass	PK	16.59684G	60.17	68.20	-8.03	21.32	3	Vertical	311	1.76	-
5530MHz_TX	Pass	AV	11.06174G	45.41	54.00	-8.59	20.15	3	Horizontal	262	1.36	-
5530MHz_TX	Pass	PK	11.05724G	57.77	74.00	-16.23	20.14	3	Horizontal	262	1.36	-
5530MHz_TX	Pass	PK	16.59348G	60.31	68.20	-7.89	21.30	3	Horizontal	122	2.08	-
5610MHz_TX	Pass	AV	5.46G	48.78	54.00	-5.22	9.29	3	Vertical	286	2.67	-
5610MHz_TX	Pass	AV	5.619G	102.81	Inf	-Inf	9.33	3	Vertical	286	2.67	-
5610MHz_TX	Pass	PK	5.468G	62.83	68.20	-5.37	9.33	3	Vertical	286	2.67	-
5610MHz_TX	Pass	PK	5.613G	112.73	Inf	-Inf	9.33	3	Vertical	286	2.67	-
5610MHz_TX	Pass	PK	5.73G	66.78	68.20	-1.42	9.49	3	Vertical	286	2.67	-
5610MHz_TX	Pass	AV	5.459G	48.69	54.00	-5.31	9.29	3	Horizontal	360	2.71	-
5610MHz_TX	Pass	AV	5.64G	101.50	Inf	-Inf	9.36	3	Horizontal	360	2.71	-
5610MHz_TX	Pass	PK	5.461G	62.86	68.20	-5.34	9.29	3	Horizontal	360	2.71	-
5610MHz_TX	Pass	PK	5.638G	111.87	Inf	-Inf	9.36	3	Horizontal	360	2.71	-
5610MHz_TX	Pass	PK	5.726G	67.05	68.20	-1.15	9.48	3	Horizontal	360	2.71	-
5610MHz_TX	Pass	AV	11.21526G	45.62	54.00	-8.38	20.03	3	Vertical	357	1.97	-
5610MHz_TX	Pass	PK	11.23194G	57.67	74.00	-16.33	20.01	3	Vertical	357	1.97	-
5610MHz_TX	Pass	PK	16.85G	62.93	68.20	-5.27	22.36	3	Vertical	200	2.65	-



RSE TX above 1GHz- Beamforming <Radio 2> - Internal Antenna

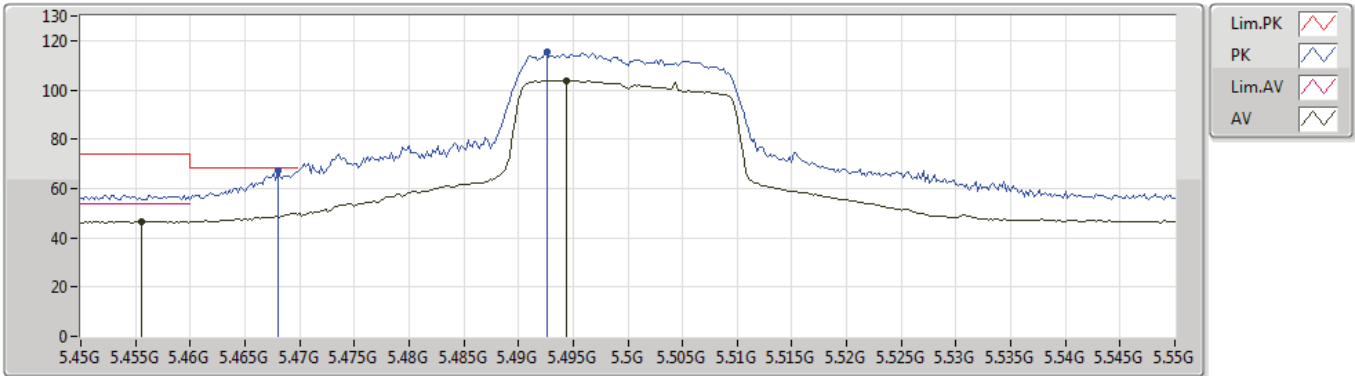
Appendix D.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz_TX	Pass	AV	11.23116G	45.63	54.00	-8.37	20.01	3	Horizontal	200	1.18	-
5610MHz_TX	Pass	PK	11.23308G	58.14	74.00	-15.86	20.01	3	Horizontal	200	1.18	-
5610MHz_TX	Pass	PK	16.813G	61.98	68.20	-6.22	22.21	3	Horizontal	63	2.96	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4584G	46.15	54.00	-7.85	9.28	3	Vertical	265	2.90	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.684G	108.05	Inf	-Inf	9.40	3	Vertical	265	2.90	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4668G	58.36	68.20	-9.84	9.33	3	Vertical	265	2.90	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.6828G	119.00	Inf	-Inf	9.41	3	Vertical	265	2.90	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.8532G	64.82	68.20	-3.38	9.80	3	Vertical	265	2.90	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4548G	45.11	54.00	-8.89	9.27	3	Horizontal	180	2.33	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.678G	101.81	Inf	-Inf	9.41	3	Horizontal	180	2.33	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4692G	57.49	68.20	-10.71	9.34	3	Horizontal	180	2.33	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.678G	114.43	Inf	-Inf	9.41	3	Horizontal	180	2.33	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.8544G	66.56	68.20	-1.64	9.80	3	Horizontal	180	2.33	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.4048G	45.34	54.00	-8.66	19.87	3	Vertical	153	1.94	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.4018G	57.17	74.00	-16.83	19.88	3	Vertical	153	1.94	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.0384G	67.17	68.20	-1.03	23.26	3	Vertical	317	1.97	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.39404G	45.36	54.00	-8.64	19.89	3	Horizontal	32	2.01	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.36758G	57.56	74.00	-16.44	19.90	3	Horizontal	32	2.01	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.115G	62.21	68.20	-5.99	23.84	3	Horizontal	106	1.90	-
802.11ax HEW160-BF_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5570MHz_TX	Pass	AV	5.4536G	50.49	54.00	-3.51	9.26	3	Vertical	171	2.30	-
5570MHz_TX	Pass	AV	5.5796G	98.92	Inf	-Inf	9.35	3	Vertical	171	2.30	-
5570MHz_TX	Pass	PK	5.4656G	66.02	68.20	-2.18	9.32	3	Vertical	171	2.30	-
5570MHz_TX	Pass	PK	5.5796G	112.70	Inf	-Inf	9.35	3	Vertical	171	2.30	-
5570MHz_TX	Pass	PK	5.7284G	66.41	68.20	-1.79	9.49	3	Vertical	171	2.30	-
5570MHz_TX	Pass	AV	5.4572G	47.56	54.00	-6.44	9.28	3	Horizontal	168	2.77	-
5570MHz_TX	Pass	AV	5.5832G	96.30	Inf	-Inf	9.34	3	Horizontal	168	2.77	-
5570MHz_TX	Pass	PK	5.4656G	60.77	68.20	-7.43	9.32	3	Horizontal	168	2.77	-
5570MHz_TX	Pass	PK	5.5868G	105.08	Inf	-Inf	9.33	3	Horizontal	168	2.77	-
5570MHz_TX	Pass	PK	5.7788G	60.21	68.20	-7.99	9.59	3	Horizontal	168	2.77	-
5570MHz_TX	Pass	AV	11.14018G	45.53	54.00	-8.47	20.08	3	Vertical	178	2.77	-
5570MHz_TX	Pass	PK	11.14936G	57.76	74.00	-16.24	20.08	3	Vertical	178	2.77	-
5570MHz_TX	Pass	PK	16.7338G	60.52	68.20	-7.68	21.88	3	Vertical	77	1.50	-
5570MHz_TX	Pass	AV	11.1289G	45.44	54.00	-8.56	20.10	3	Horizontal	63	1.83	-
5570MHz_TX	Pass	PK	11.13004G	58.26	74.00	-15.74	20.09	3	Horizontal	63	1.83	-
5570MHz_TX	Pass	PK	16.72158G	60.35	68.20	-7.85	21.84	3	Horizontal	82	1.50	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

15/05/2019

5500MHz_TX

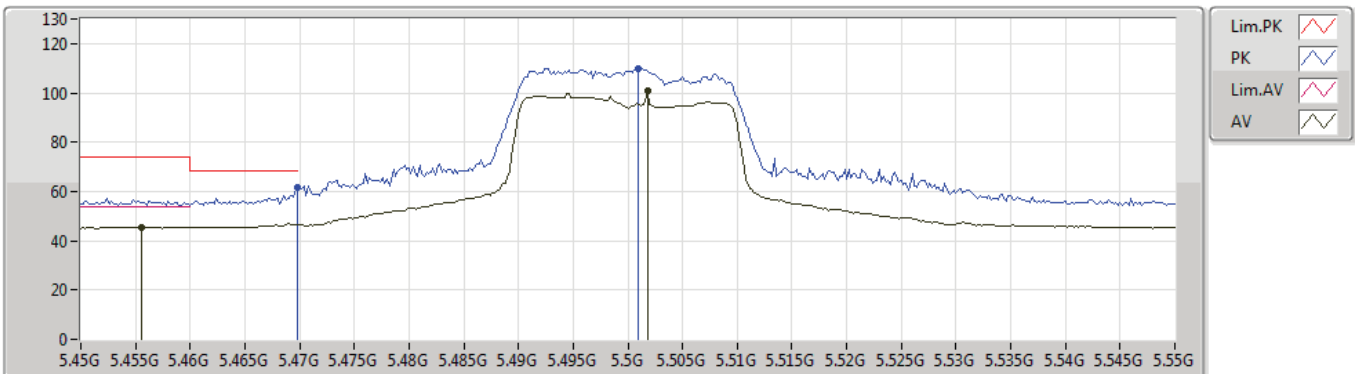


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4556G	46.56	54.00	-7.44	9.27	3	Vertical	155	2.74	-				
AV	5.4944G	103.69	Inf	-Inf	9.45	3	Vertical	155	2.74	-				
PK	5.468G	67.07	68.20	-1.13	9.33	3	Vertical	155	2.74	-				
PK	5.4926G	115.34	Inf	-Inf	9.44	3	Vertical	155	2.74	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

15/05/2019

5500MHz_TX

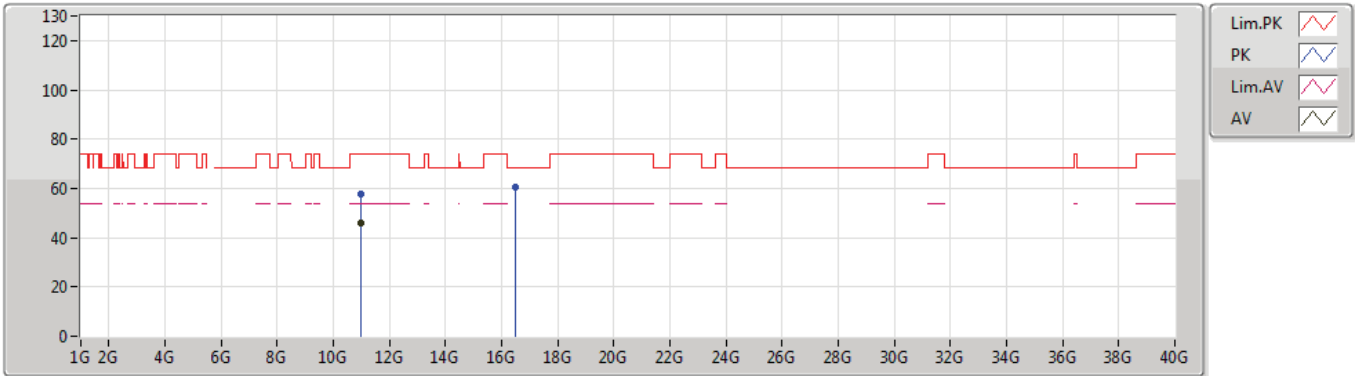


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4556G	45.59	54.00	-8.41	9.27	3	Horizontal	175	2.84	-				
AV	5.5018G	100.96	Inf	-Inf	9.47	3	Horizontal	175	2.84	-				
PK	5.4698G	61.52	68.20	-6.68	9.34	3	Horizontal	175	2.84	-				
PK	5.501G	110.00	Inf	-Inf	9.47	3	Horizontal	175	2.84	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

15/05/2019

5500MHz_TX

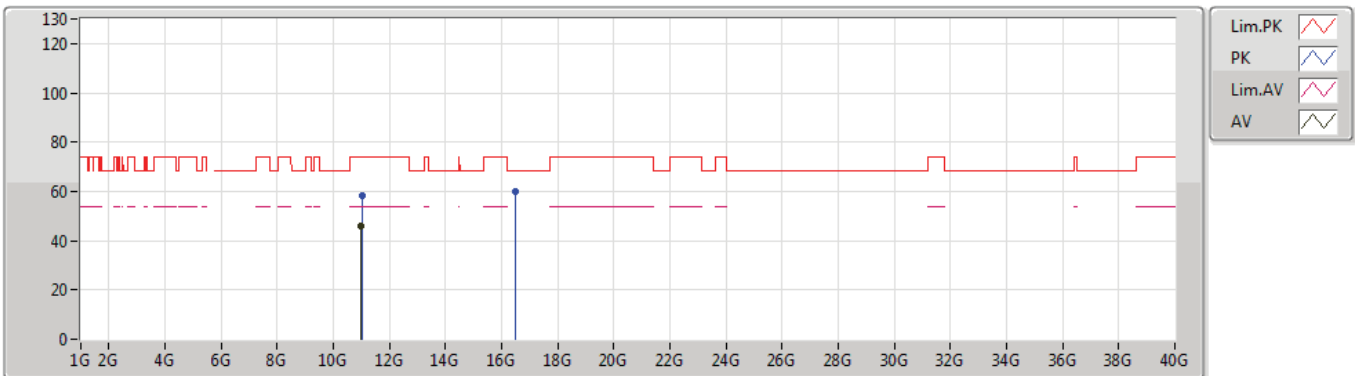


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.98722G	46.07	54.00	-7.93	20.16	3	Vertical	239	1.24	-				
PK	10.99916G	57.81	74.00	-16.19	20.19	3	Vertical	239	1.24	-				
PK	16.4811G	60.36	68.20	-7.84	20.83	3	Vertical	284	2.48	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

15/05/2019

5500MHz_TX

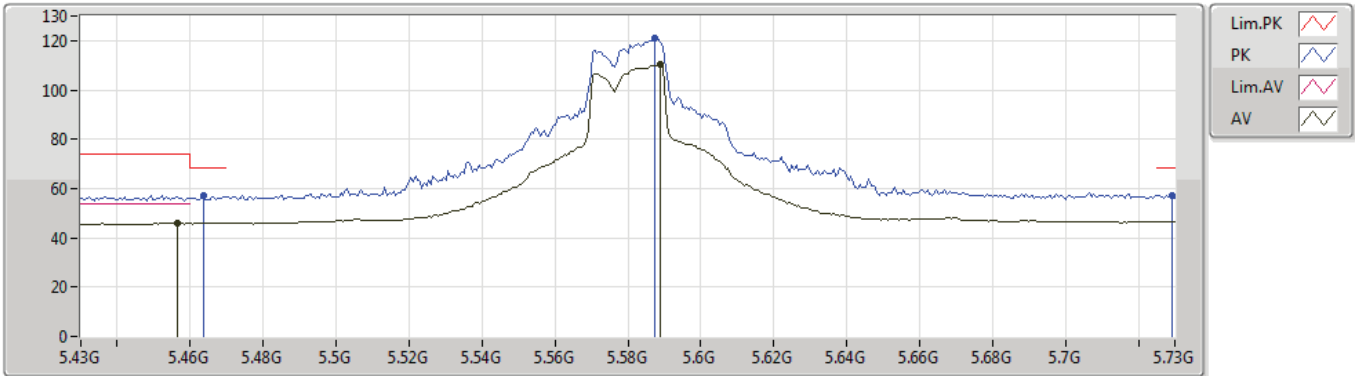


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.99124G	46.05	54.00	-7.95	20.17	3	Horizontal	154	2.30	-				
PK	11.01032G	58.31	74.00	-15.69	20.18	3	Horizontal	154	2.30	-				
PK	16.506G	60.04	68.20	-8.16	20.94	3	Horizontal	295	1.99	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

15/05/2019

5580MHz_TX

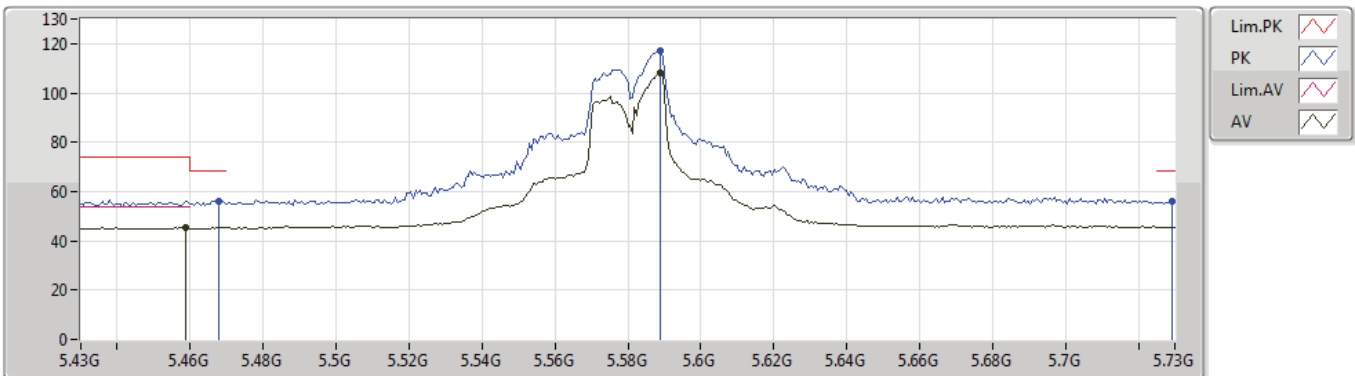


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4564G	45.94	54.00	-8.06	9.28	3	Vertical	179	2.24	-				
AV	5.589G	110.55	Inf	-Inf	9.32	3	Vertical	179	2.24	-				
PK	5.4636G	57.30	68.20	-10.90	9.31	3	Vertical	179	2.24	-				
PK	5.5872G	121.06	Inf	-Inf	9.33	3	Vertical	179	2.24	-				
PK	5.7294G	57.43	68.20	-10.77	9.49	3	Vertical	179	2.24	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

15/05/2019

5580MHz_TX

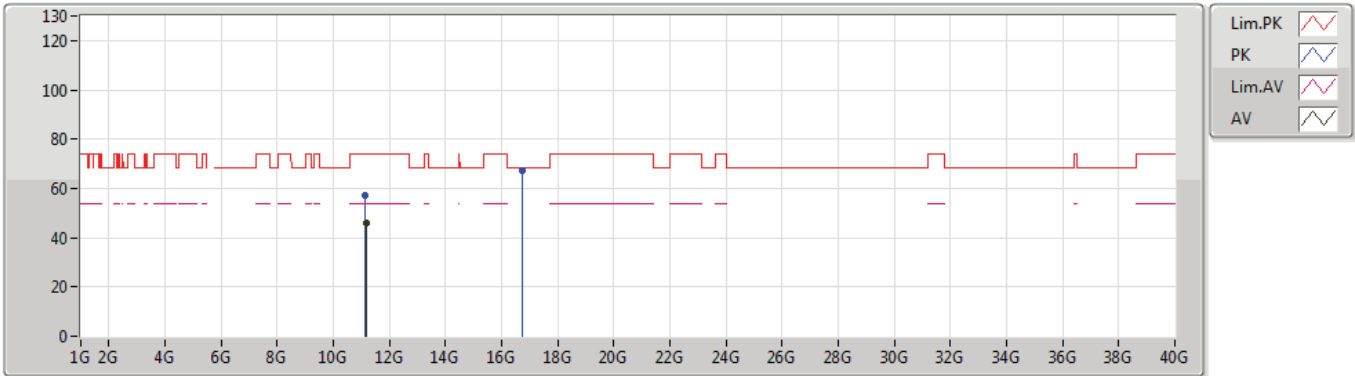


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4588G	45.25	54.00	-8.75	9.29	3	Horizontal	319	2.78	-				
AV	5.589G	108.16	Inf	-Inf	9.32	3	Horizontal	319	2.78	-				
PK	5.4678G	56.02	68.20	-12.18	9.33	3	Horizontal	319	2.78	-				
PK	5.589G	117.36	Inf	-Inf	9.32	3	Horizontal	319	2.78	-				
PK	5.7294G	56.01	68.20	-12.19	9.49	3	Horizontal	319	2.78	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

15/05/2019

5580MHz_TX

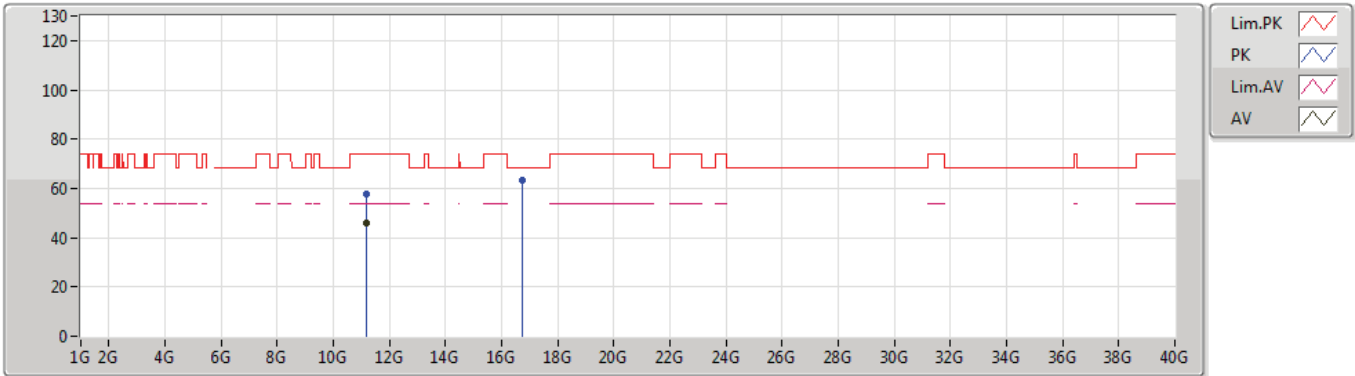


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.15712G	46.01	54.00	-7.99	20.06	3	Vertical	162	2.19	-				
PK	11.15238G	57.40	74.00	-16.60	20.07	3	Vertical	162	2.19	-				
PK	16.74168G	67.04	68.20	-1.16	21.92	3	Vertical	162	2.19	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

15/05/2019

5580MHz_TX

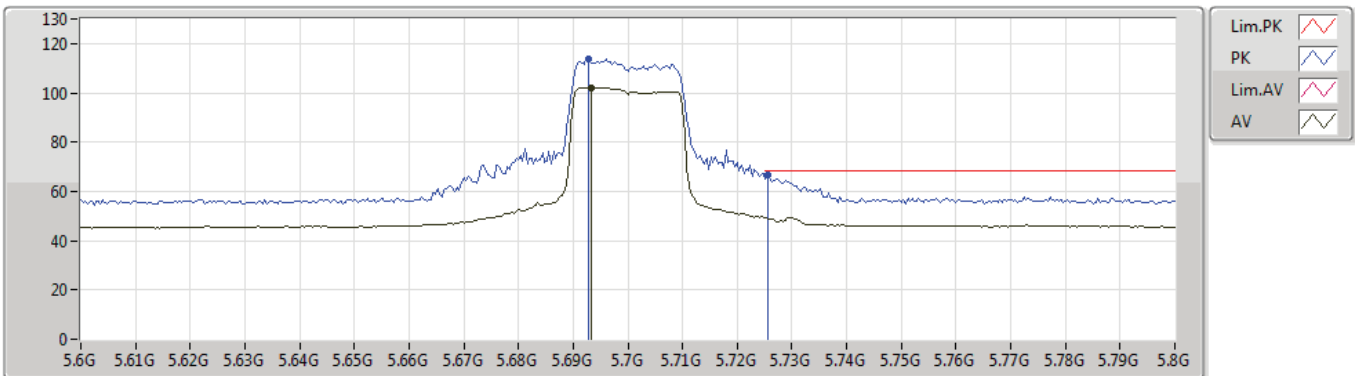




802.11ax HEW20-BF_Nss1,(MCS0)_4TX

15/05/2019

5700MHz_TX

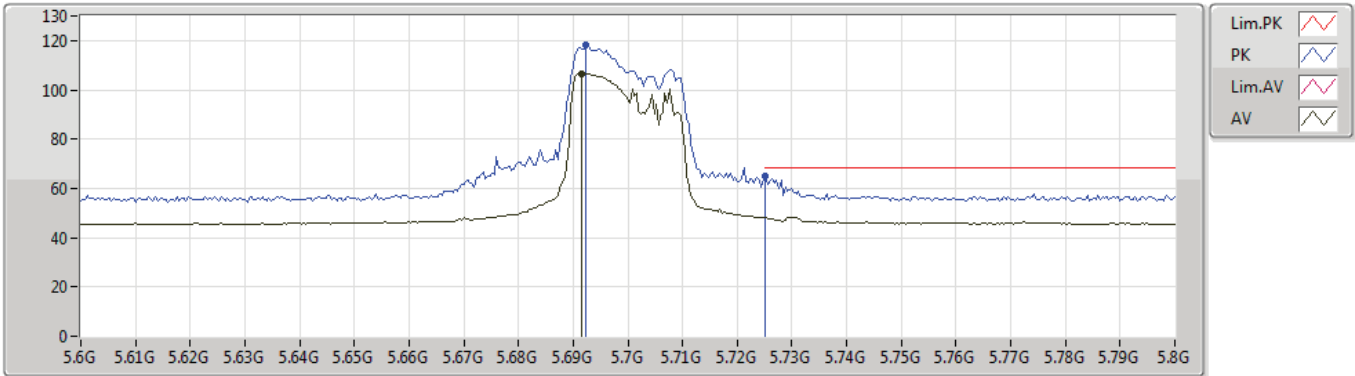


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.6932G	102.11	Inf	-Inf	9.42	3	Vertical	187	2.13	-				
PK	5.6928G	113.62	Inf	-Inf	9.42	3	Vertical	187	2.13	-				
PK	5.7256G	66.92	68.20	-1.28	9.48	3	Vertical	187	2.13	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

15/05/2019

5700MHz_TX

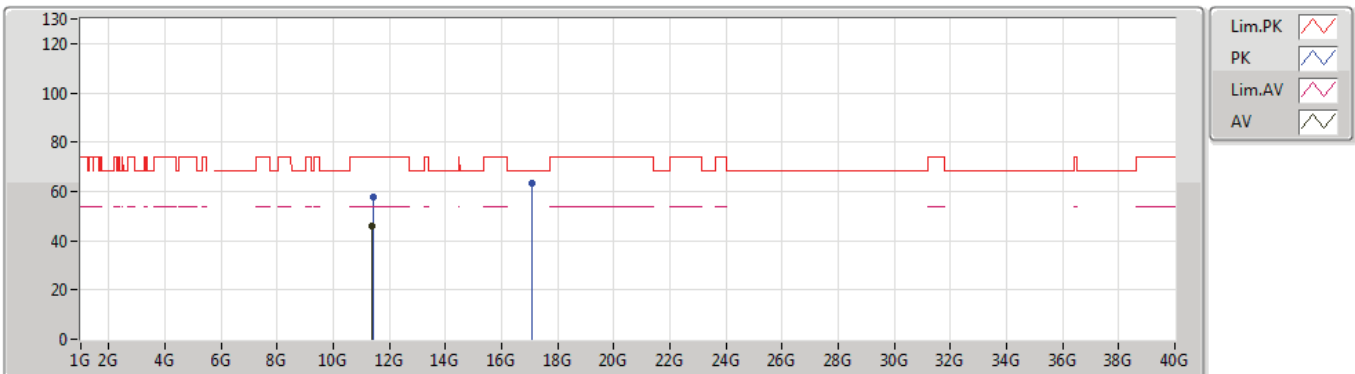


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.6916G	106.60	Inf	-Inf	9.42	3	Horizontal	61	2.58	-				
PK	5.6924G	118.38	Inf	-Inf	9.42	3	Horizontal	61	2.58	-				
PK	5.7252G	64.79	68.20	-3.41	9.48	3	Horizontal	61	2.58	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

15/05/2019

5700MHz_TX

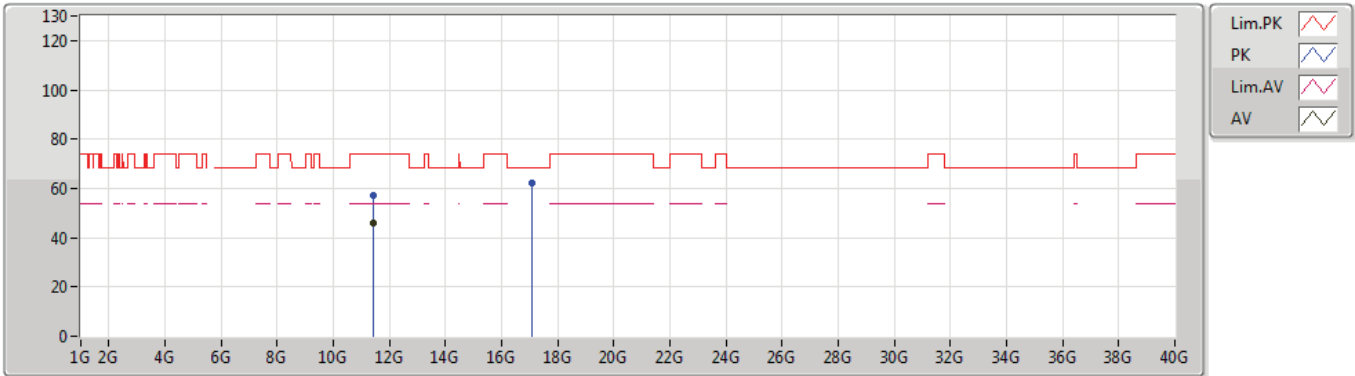


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.40108G	45.67	54.00	-8.33	19.88	3	Vertical	76	1.70	-				
PK	11.40384G	57.91	74.00	-16.09	19.87	3	Vertical	76	1.70	-				
PK	17.102G	63.37	68.20	-4.83	23.74	3	Vertical	317	2.26	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

15/05/2019

5700MHz_TX

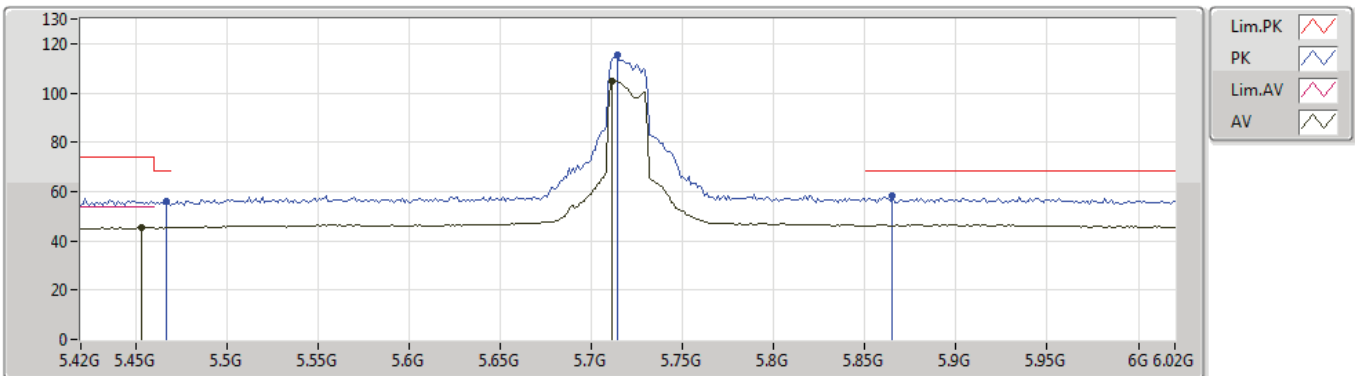


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.40888G	45.76	54.00	-8.24	19.88	3	Horizontal	221	2.13	-				
PK	11.40942G	57.20	74.00	-16.80	19.88	3	Horizontal	221	2.13	-				
PK	17.0922G	62.11	68.20	-6.09	23.68	3	Horizontal	87	1.60	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

15/05/2019

5720MHz Straddle 5.47-5.725GHz_TX

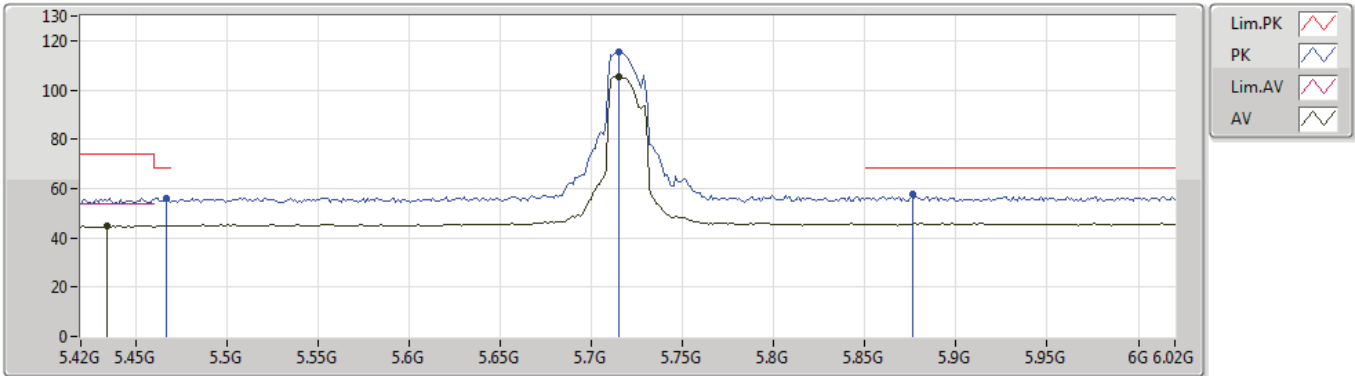


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4536G	45.35	54.00	-8.65	9.26	3	Vertical	173	2.62	-				
AV	5.7116G	104.86	Inf	-Inf	9.45	3	Vertical	173	2.62	-				
PK	5.4668G	56.15	68.20	-12.05	9.33	3	Vertical	173	2.62	-				
PK	5.714G	115.48	Inf	-Inf	9.46	3	Vertical	173	2.62	-				
PK	5.8652G	58.02	68.20	-10.18	9.84	3	Vertical	173	2.62	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

15/05/2019

5720MHz Straddle 5.47-5.725GHz_TX

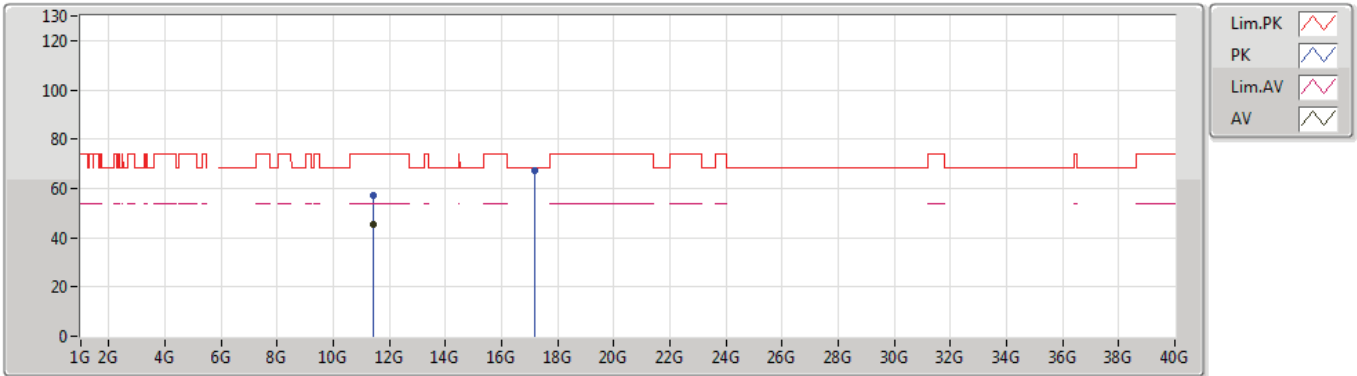


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4344G	44.88	54.00	-9.12	9.17	3	Horizontal	176	2.19	-				
AV	5.7152G	105.23	Inf	-Inf	9.46	3	Horizontal	176	2.19	-				
PK	5.4668G	56.28	68.20	-11.92	9.33	3	Horizontal	176	2.19	-				
PK	5.7152G	115.58	Inf	-Inf	9.46	3	Horizontal	176	2.19	-				
PK	5.876G	57.56	68.20	-10.64	9.87	3	Horizontal	176	2.19	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

15/05/2019

5720MHz Straddle 5.47-5.725GHz_TX

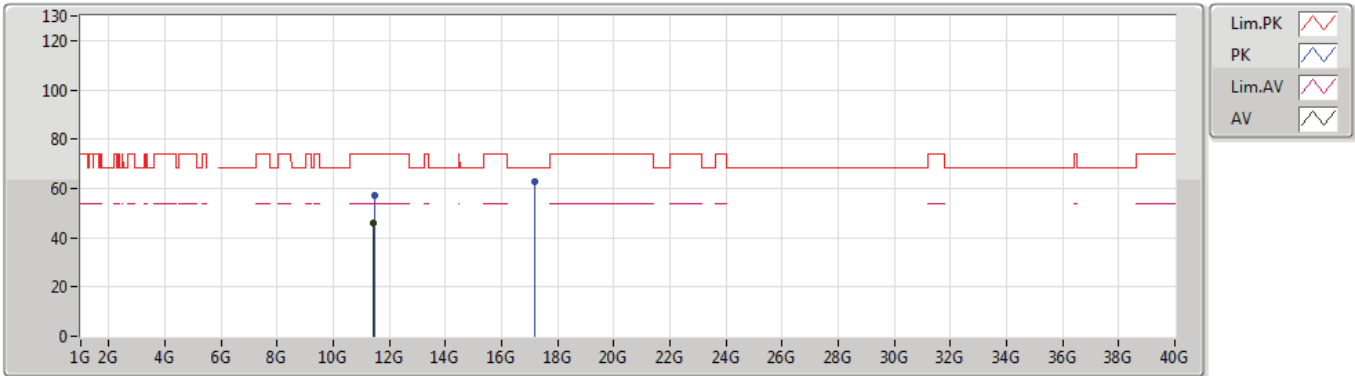


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.4428G	45.64	54.00	-8.36	19.85	3	Vertical	86	1.50	-				
PK	11.4281G	57.26	74.00	-16.74	19.86	3	Vertical	86	1.50	-				
PK	17.185G	67.00	68.20	-1.20	24.36	3	Vertical	276	1.53	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

15/05/2019

5720MHz Straddle 5.47-5.725GHz_TX

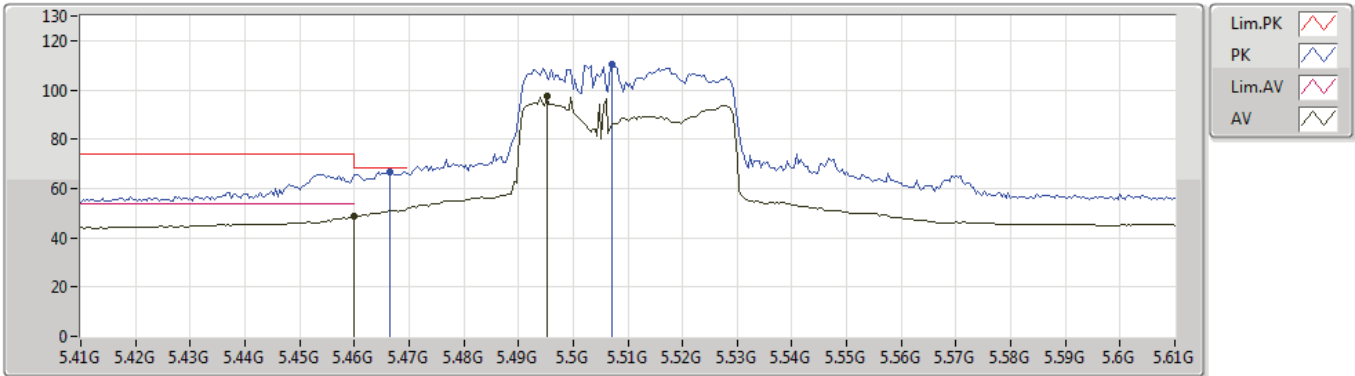


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.423G	46.05	54.00	-7.95	19.86	3	Horizontal	292	1.72	-				
PK	11.4608G	57.38	74.00	-16.62	19.84	3	Horizontal	292	1.72	-				
PK	17.1942G	62.63	68.20	-5.57	24.44	3	Horizontal	311	2.02	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

15/05/2019

5510MHz_TX



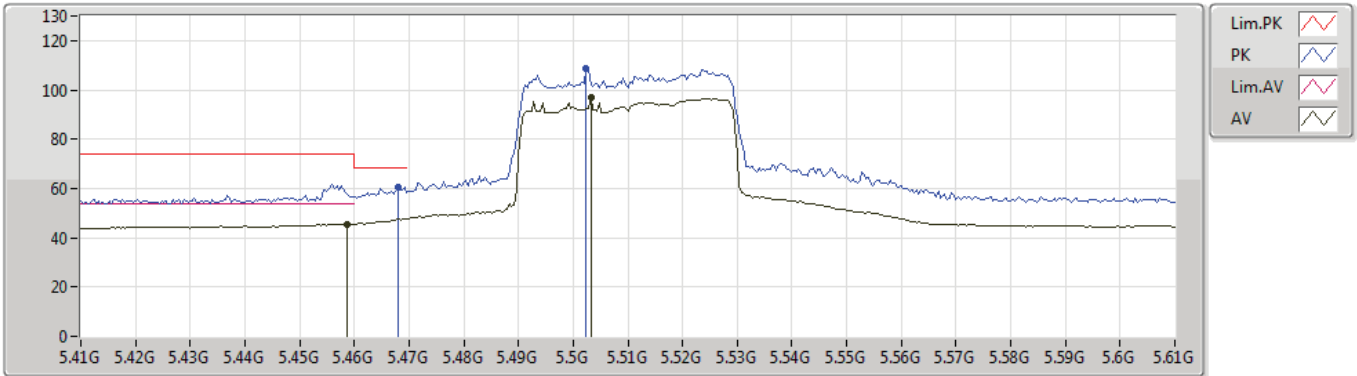
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.46G	48.77	54.00	-5.23	9.29	3	Vertical	158	2.72	-				
AV	5.4952G	97.47	Inf	-Inf	9.45	3	Vertical	158	2.72	-				
PK	5.4664G	66.71	68.20	-1.49	9.33	3	Vertical	158	2.72	-				
PK	5.5072G	110.57	Inf	-Inf	9.47	3	Vertical	158	2.72	-				



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

15/05/2019

5510MHz_TX

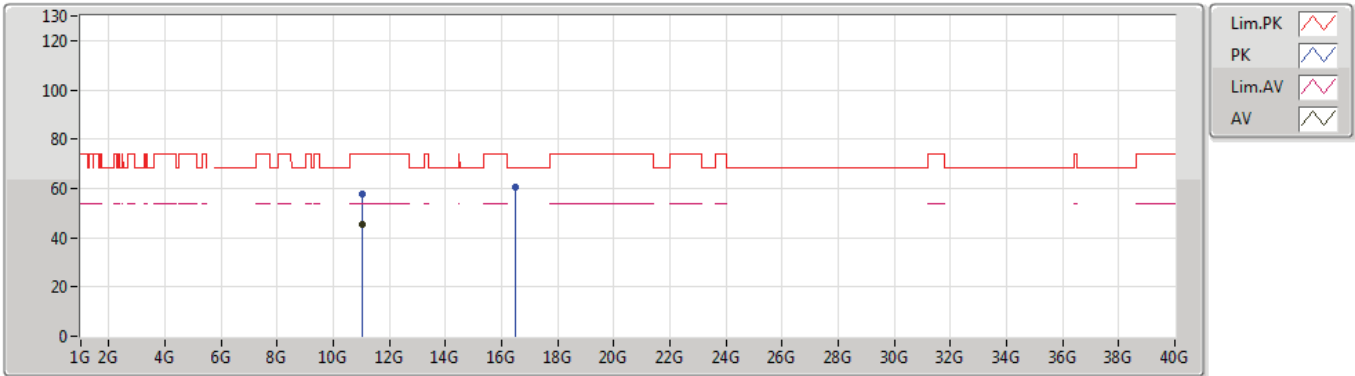


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4588G	45.60	54.00	-8.40	9.29	3	Horizontal	170	2.60	-				
AV	5.5032G	96.92	Inf	-Inf	9.46	3	Horizontal	170	2.60	-				
PK	5.468G	60.59	68.20	-7.61	9.33	3	Horizontal	170	2.60	-				
PK	5.5024G	108.97	Inf	-Inf	9.47	3	Horizontal	170	2.60	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

15/05/2019

5510MHz_TX

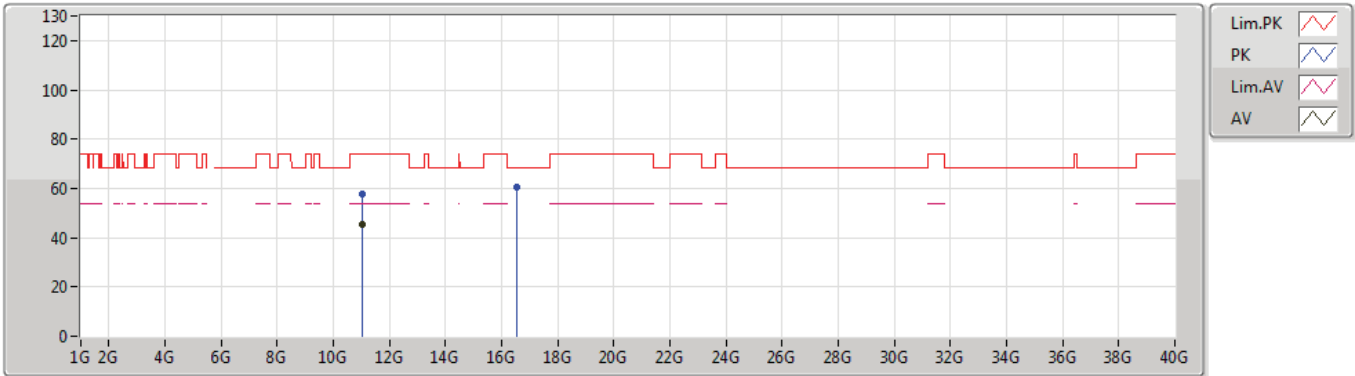


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.01982G	45.52	54.00	-8.48	20.17	3	Vertical	329	1.92	-				
PK	11.0347G	57.51	74.00	-16.49	20.16	3	Vertical	329	1.92	-				
PK	16.5148G	60.36	68.20	-7.84	20.98	3	Vertical	18	2.54	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

15/05/2019

5510MHz_TX

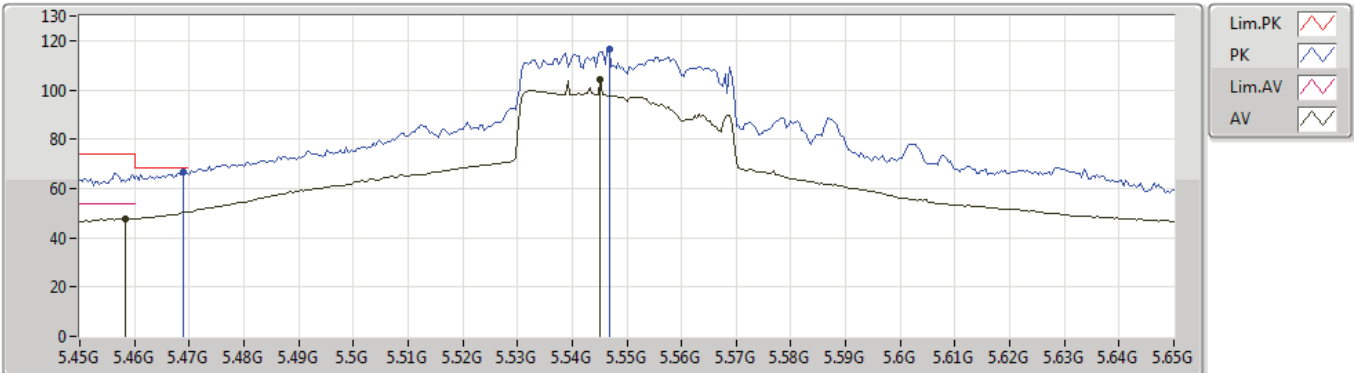


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.02768G	45.55	54.00	-8.45	20.17	3	Horizontal	167	2.33	-				
PK	11.01988G	57.76	74.00	-16.24	20.17	3	Horizontal	167	2.33	-				
PK	16.51764G	60.65	68.20	-7.55	20.99	3	Horizontal	221	1.58	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

15/05/2019

5550MHz_TX

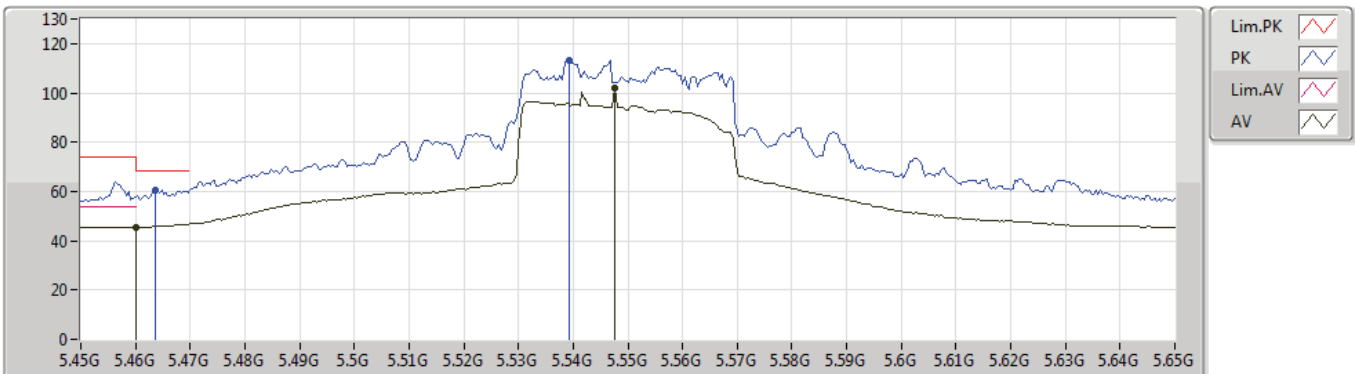


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4584G	47.83	54.00	-6.17	9.28	3	Vertical	158	2.96	-				
AV	5.5452G	104.03	Inf	-Inf	9.40	3	Vertical	158	2.96	-				
PK	5.4688G	66.67	68.20	-1.53	9.34	3	Vertical	158	2.96	-				
PK	5.5468G	116.32	Inf	-Inf	9.40	3	Vertical	158	2.96	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

15/05/2019

5550MHz_TX

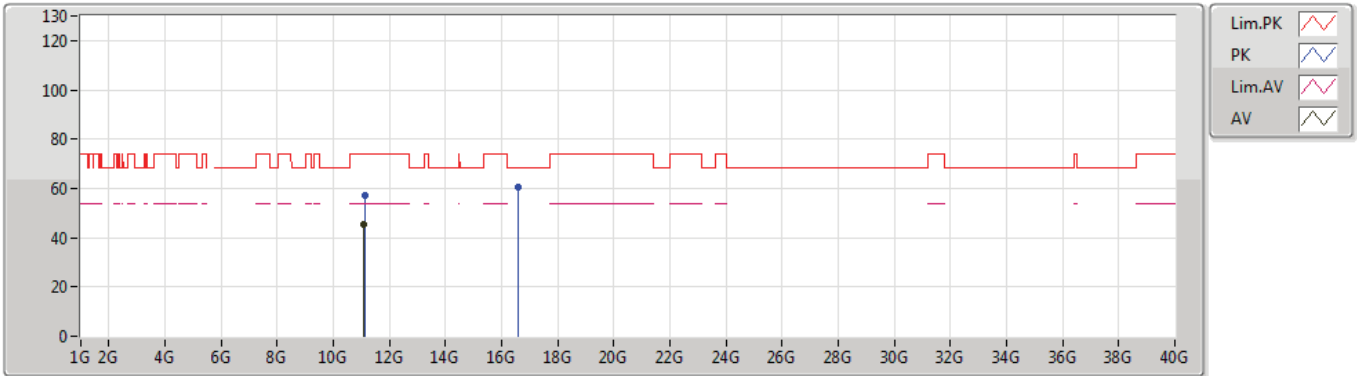


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.46G	45.61	54.00	-8.39	9.29	3	Horizontal	156	2.81	-				
AV	5.5476G	101.87	Inf	-Inf	9.39	3	Horizontal	156	2.81	-				
PK	5.4636G	60.72	68.20	-7.48	9.31	3	Horizontal	156	2.81	-				
PK	5.5392G	112.99	Inf	-Inf	9.41	3	Horizontal	156	2.81	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

15/05/2019

5550MHz_TX

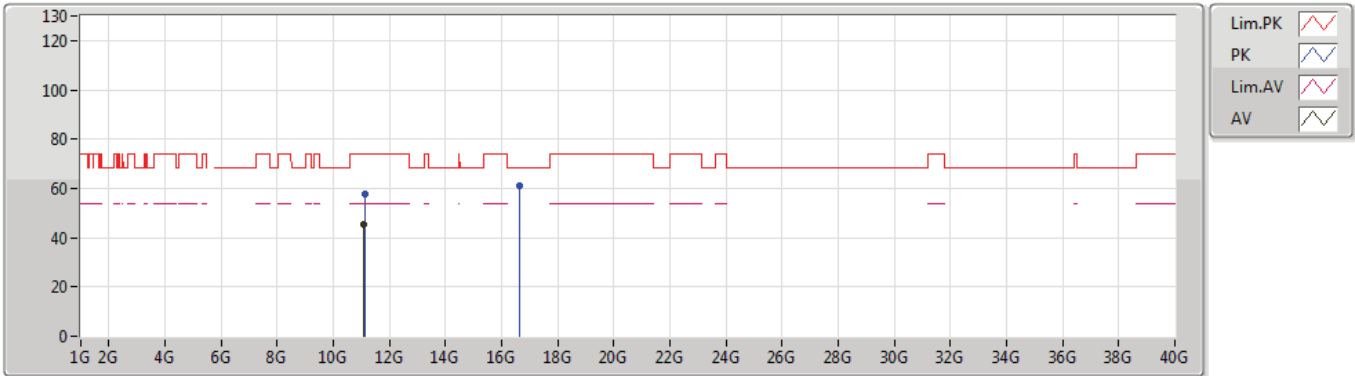


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.09478G	45.45	54.00	-8.55	20.12	3	Vertical	276	1.84	-				
PK	11.11338G	57.33	74.00	-16.67	20.10	3	Vertical	276	1.84	-				
PK	16.6098G	60.70	68.20	-7.50	21.36	3	Vertical	104	2.99	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

15/05/2019

5550MHz_TX

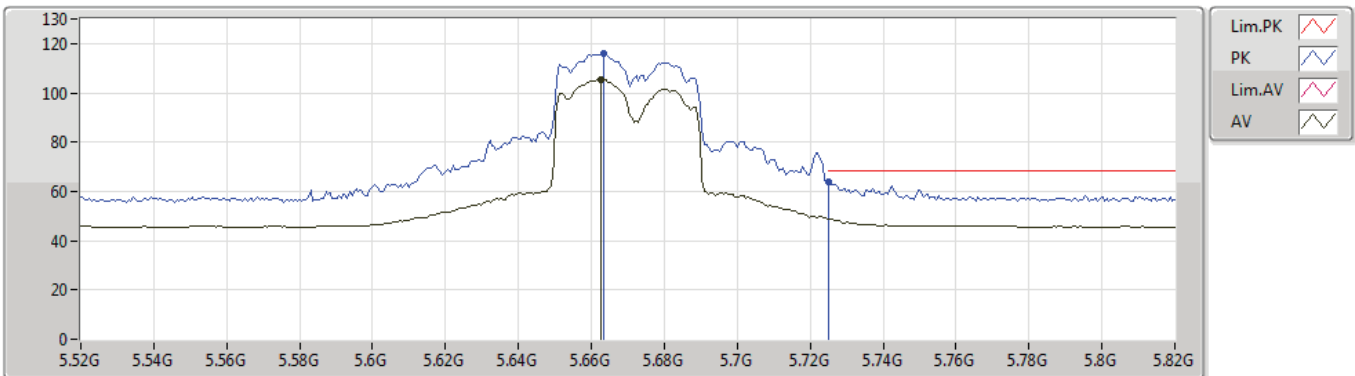


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.0922G	45.29	54.00	-8.71	20.12	3	Horizontal	317	2.09	-				
PK	11.11434G	57.74	74.00	-16.26	20.10	3	Horizontal	317	2.09	-				
PK	16.6394G	61.13	68.20	-7.07	21.50	3	Horizontal	159	1.47	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

15/05/2019

5670MHz_TX

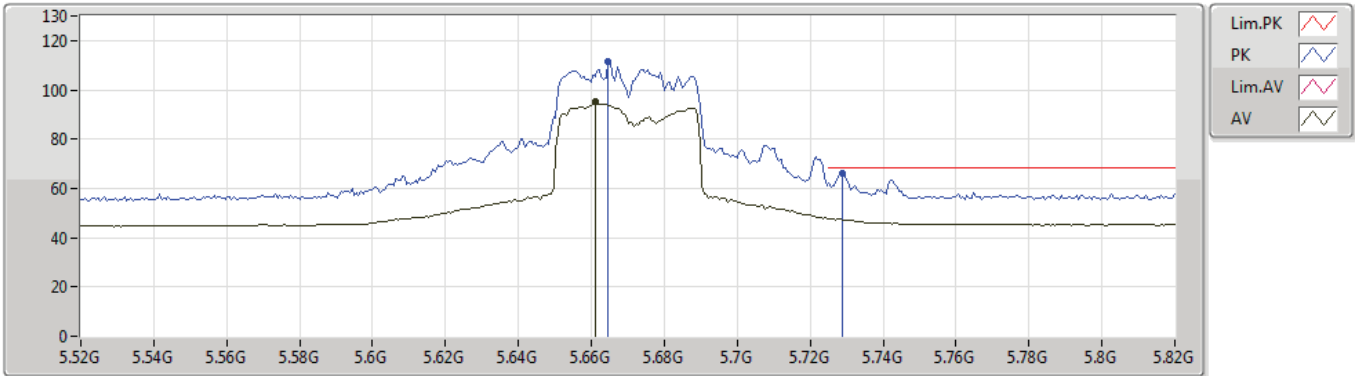


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.6628G	105.43	Inf	-Inf	9.38	3	Vertical	166	1.74	-				
PK	5.6634G	116.04	Inf	-Inf	9.38	3	Vertical	166	1.74	-				
PK	5.7252G	63.80	68.20	-4.40	9.48	3	Vertical	166	1.74	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

15/05/2019

5670MHz_TX

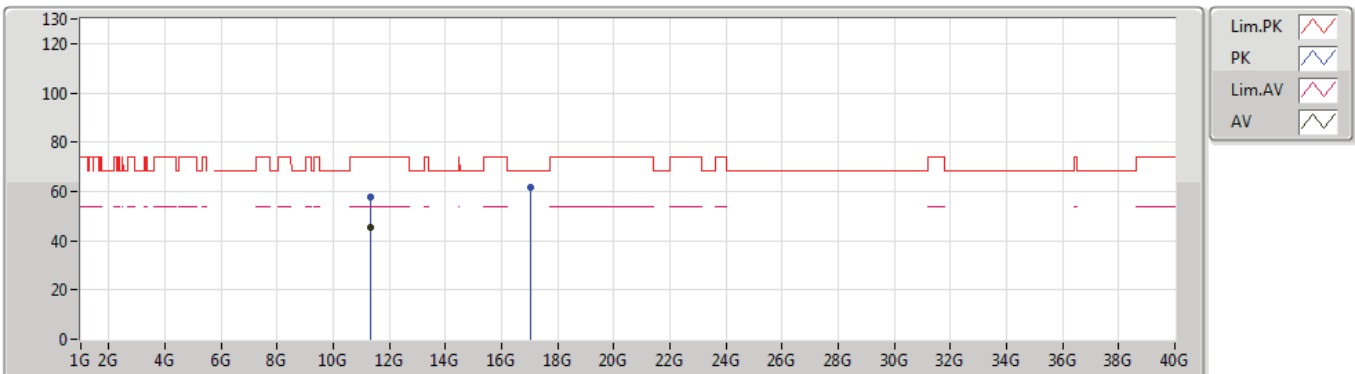


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.661G	95.39	Inf	-Inf	9.38	3	Horizontal	331	2.65	-				
PK	5.6646G	111.57	Inf	-Inf	9.38	3	Horizontal	331	2.65	-				
PK	5.7288G	65.98	68.20	-2.22	9.49	3	Horizontal	331	2.65	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

15/05/2019

5670MHz_TX

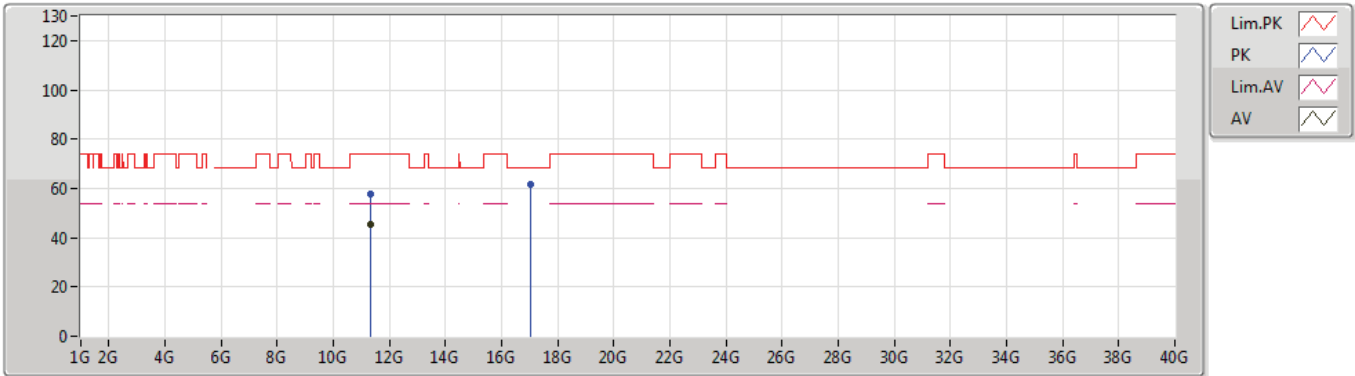


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.32698G	45.13	54.00	-8.87	19.94	3	Vertical	10	1.63	-				
PK	11.34342G	57.45	74.00	-16.55	19.92	3	Vertical	10	1.63	-				
PK	17.01762G	61.78	68.20	-6.42	23.12	3	Vertical	108	1.88	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

15/05/2019

5670MHz_TX



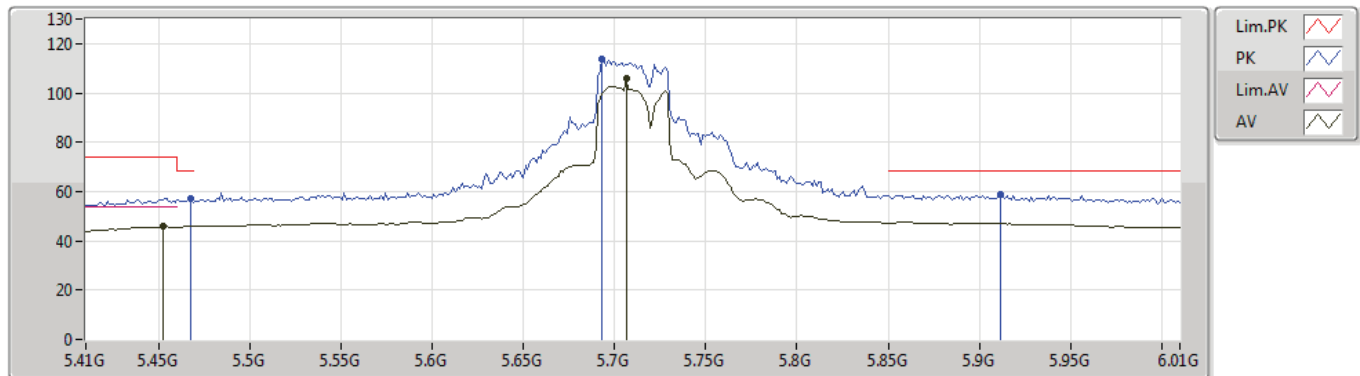
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.34132G	45.17	54.00	-8.83	19.92	3	Horizontal	208	2.23	-				
PK	11.3259G	57.51	74.00	-16.49	19.94	3	Horizontal	208	2.23	-				
PK	17.01378G	61.41	68.20	-6.79	23.09	3	Horizontal	65	1.42	-				



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

15/05/2019

5710MHz Straddle 5.47-5.725GHz_TX



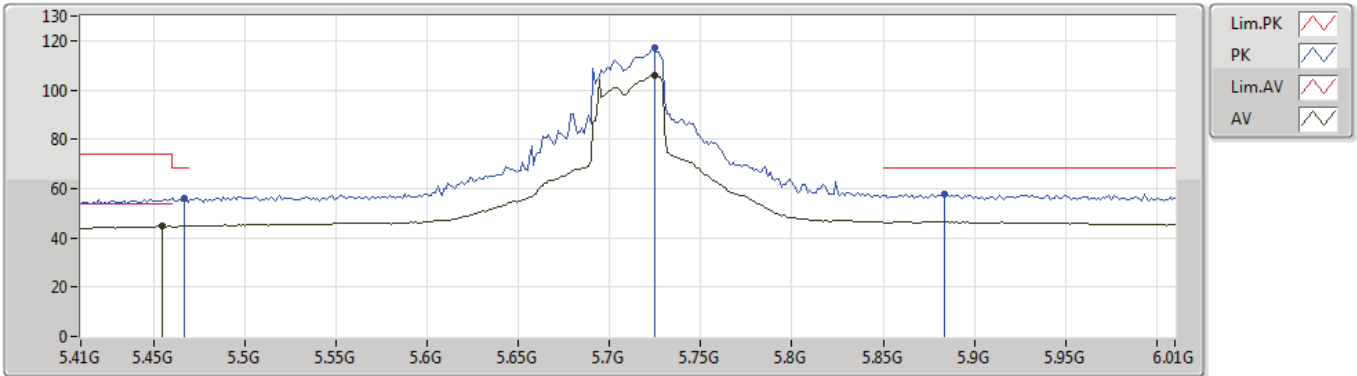
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.452G	45.70	54.00	-8.30	9.26	3	Vertical	167	2.94	-				
AV	5.7064G	106.10	Inf	-Inf	9.44	3	Vertical	167	2.94	-				
PK	5.4676G	56.91	68.20	-11.29	9.33	3	Vertical	167	2.94	-				
PK	5.6932G	113.91	Inf	-Inf	9.42	3	Vertical	167	2.94	-				
PK	5.9116G	58.76	68.20	-9.44	9.97	3	Vertical	167	2.94	-				



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

15/05/2019

5710MHz Straddle 5.47-5.725GHz_TX

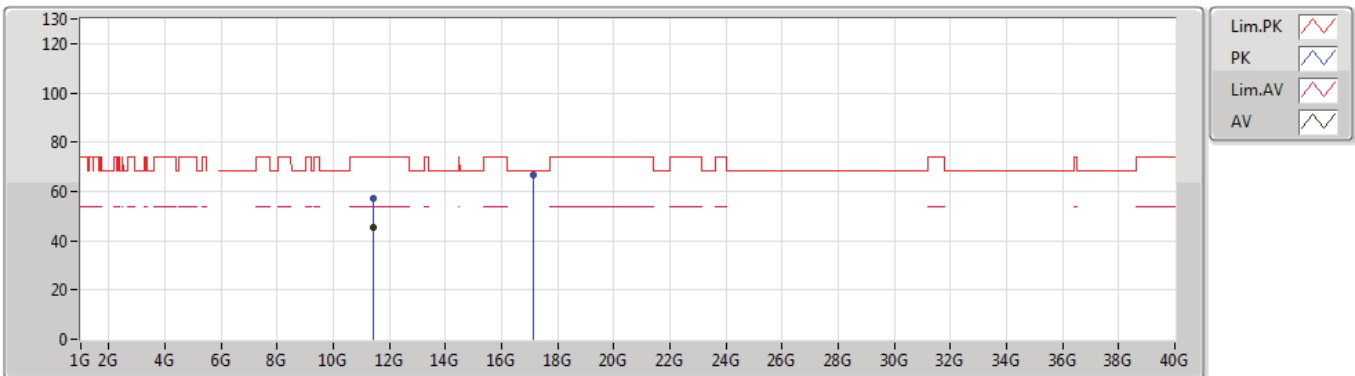


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4544G	44.74	54.00	-9.26	9.27	3	Horizontal	57	2.79	-				
AV	5.7244G	105.92	Inf	-Inf	9.48	3	Horizontal	57	2.79	-				
PK	5.4664G	56.11	68.20	-12.09	9.33	3	Horizontal	57	2.79	-				
PK	5.7244G	117.05	Inf	-Inf	9.48	3	Horizontal	57	2.79	-				
PK	5.884G	57.77	68.20	-10.43	9.90	3	Horizontal	57	2.79	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

15/05/2019

5710MHz Straddle 5.47-5.725GHz_TX

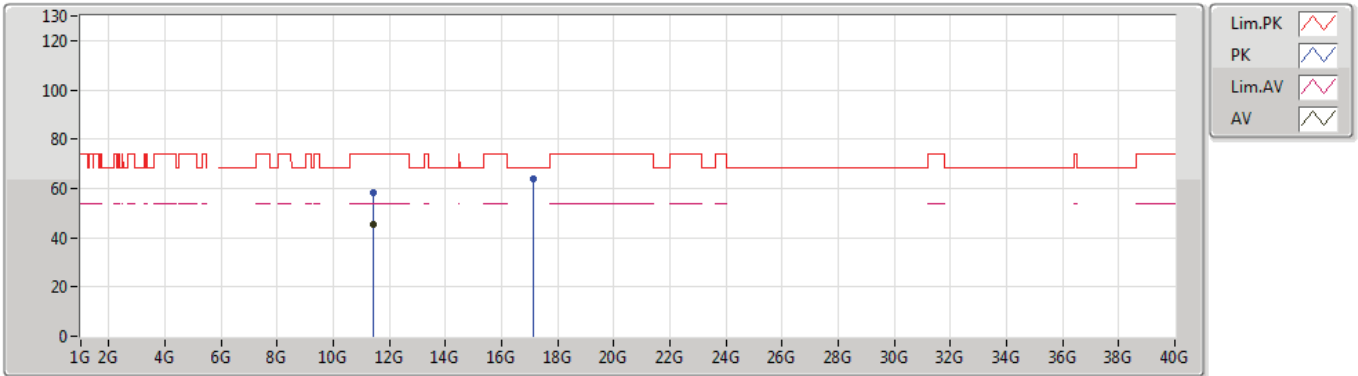


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.4081G	45.17	54.00	-8.83	19.87	3	Vertical	205	1.50	-				
PK	11.4139G	57.30	74.00	-16.70	19.87	3	Vertical	205	1.50	-				
PK	17.1086G	66.58	68.20	-1.62	23.79	3	Vertical	218	2.99	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

15/05/2019

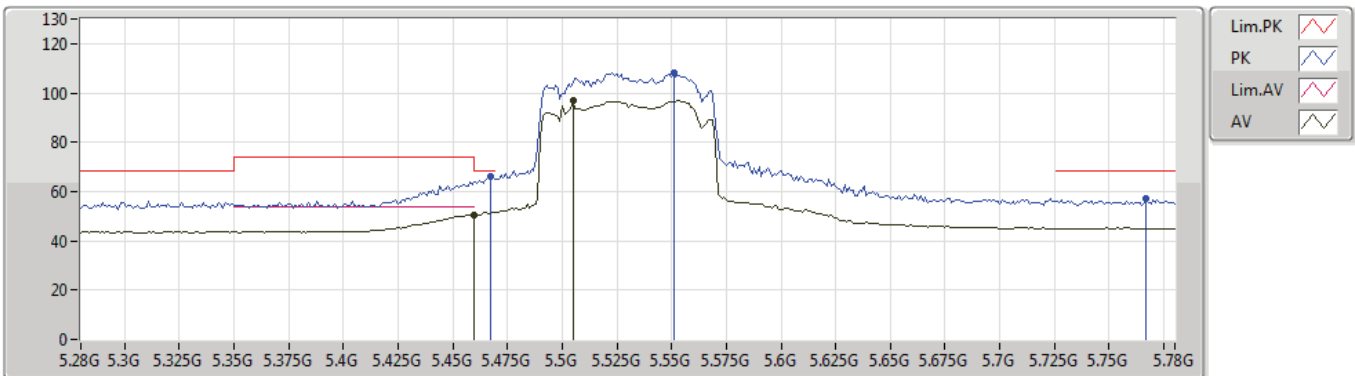
5710MHz Straddle 5.47-5.725GHz_TX



802.11ax HEW80-BF_Nss1,(MCS0)_4TX

15/05/2019

5530MHz_TX

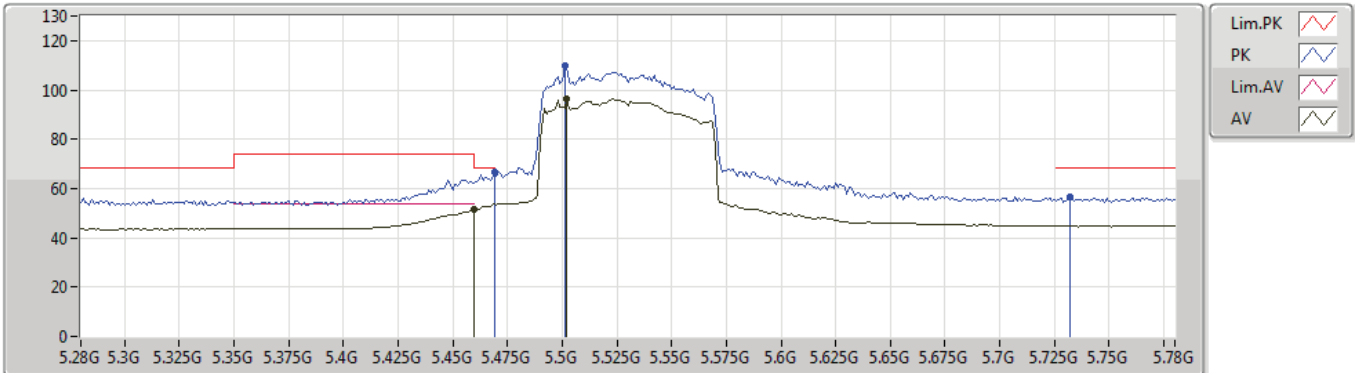


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.46G	50.45	54.00	-3.55	9.29	3	Vertical	342	2.05	-				
AV	5.505G	96.74	Inf	-Inf	9.46	3	Vertical	342	2.05	-				
PK	5.467G	66.37	68.20	-1.83	9.33	3	Vertical	342	2.05	-				
PK	5.551G	108.30	Inf	-Inf	9.39	3	Vertical	342	2.05	-				
PK	5.767G	57.21	68.20	-10.99	9.56	3	Vertical	342	2.05	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

15/05/2019

5530MHz_TX

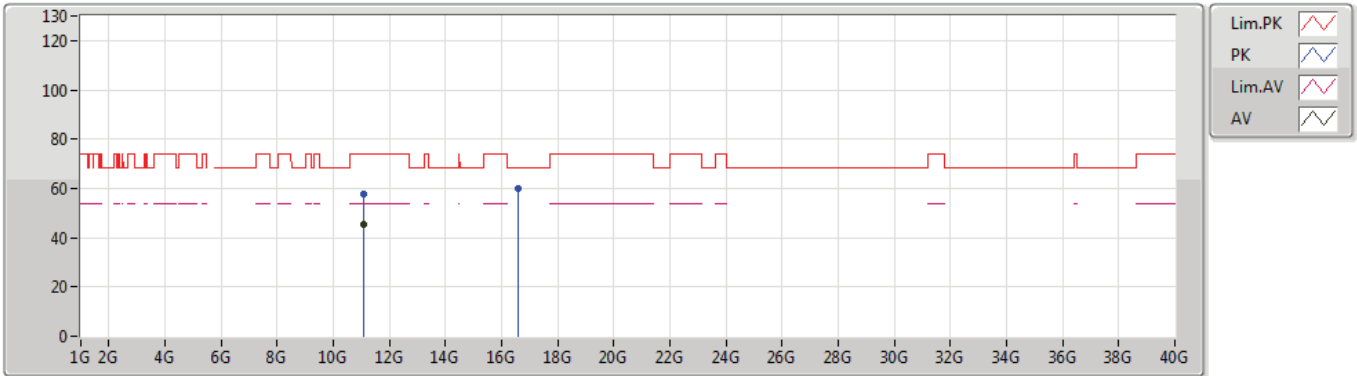


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.46G	51.39	54.00	-2.61	9.29	3	Horizontal	171	2.68	-				
AV	5.502G	96.59	Inf	-Inf	9.47	3	Horizontal	171	2.68	-				
PK	5.469G	66.47	68.20	-1.73	9.34	3	Horizontal	171	2.68	-				
PK	5.501G	109.80	Inf	-Inf	9.47	3	Horizontal	171	2.68	-				
PK	5.732G	56.54	68.20	-11.66	9.49	3	Horizontal	171	2.68	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

15/05/2019

5530MHz_TX

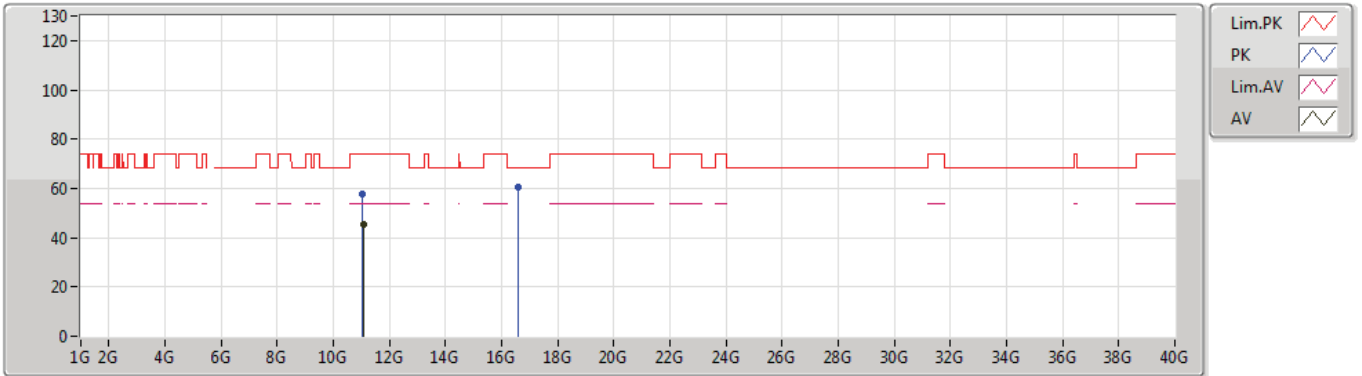


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.07014G	45.45	54.00	-8.55	20.13	3	Vertical	44	2.07	-				
PK	11.06996G	57.82	74.00	-16.18	20.14	3	Vertical	44	2.07	-				
PK	16.59684G	60.17	68.20	-8.03	21.32	3	Vertical	311	1.76	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

15/05/2019

5530MHz_TX

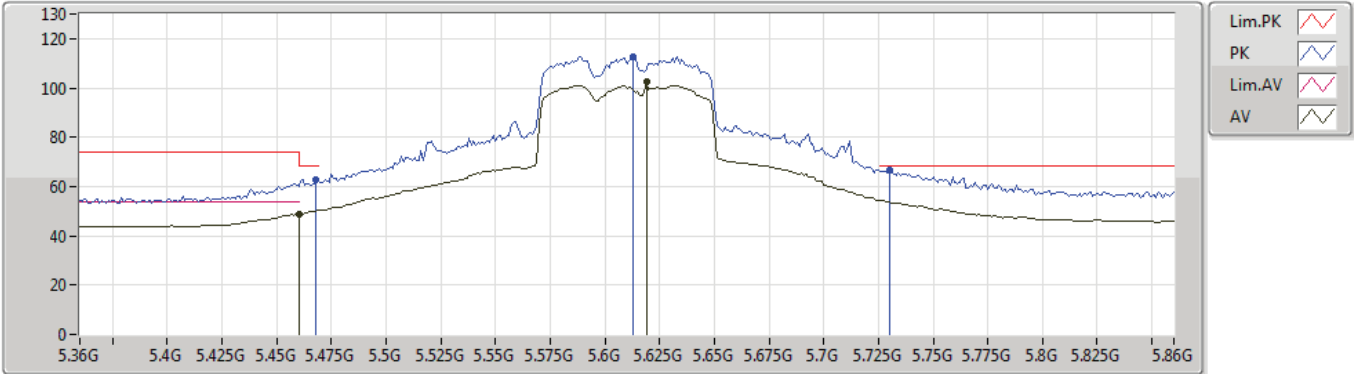


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.06174G	45.41	54.00	-8.59	20.15	3	Horizontal	262	1.36	-				
PK	11.05724G	57.77	74.00	-16.23	20.14	3	Horizontal	262	1.36	-				
PK	16.59348G	60.31	68.20	-7.89	21.30	3	Horizontal	122	2.08	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

15/05/2019

5610MHz_TX

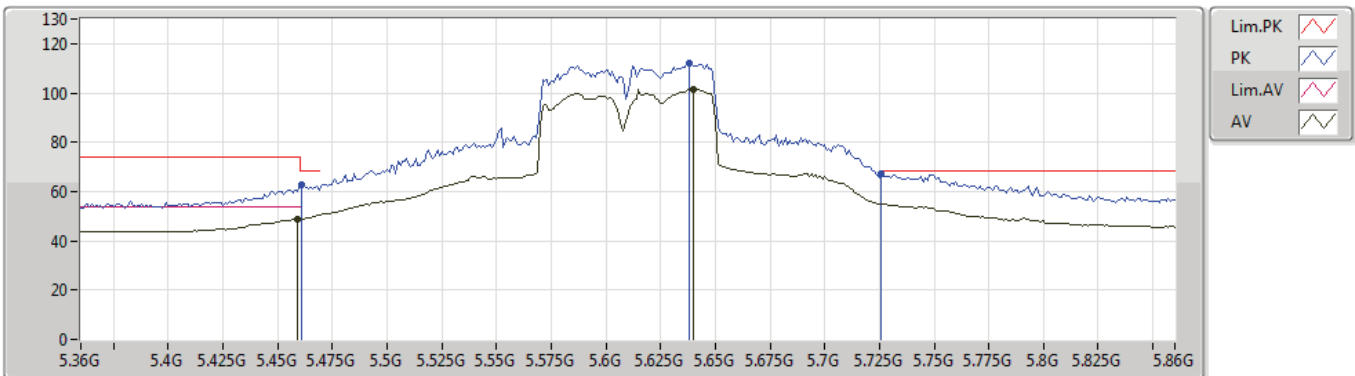


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.46G	48.78	54.00	-5.22	9.29	3	Vertical	286	2.67	-				
AV	5.619G	102.81	Inf	-Inf	9.33	3	Vertical	286	2.67	-				
PK	5.468G	62.83	68.20	-5.37	9.33	3	Vertical	286	2.67	-				
PK	5.613G	112.73	Inf	-Inf	9.33	3	Vertical	286	2.67	-				
PK	5.73G	66.78	68.20	-1.42	9.49	3	Vertical	286	2.67	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

15/05/2019

5610MHz_TX

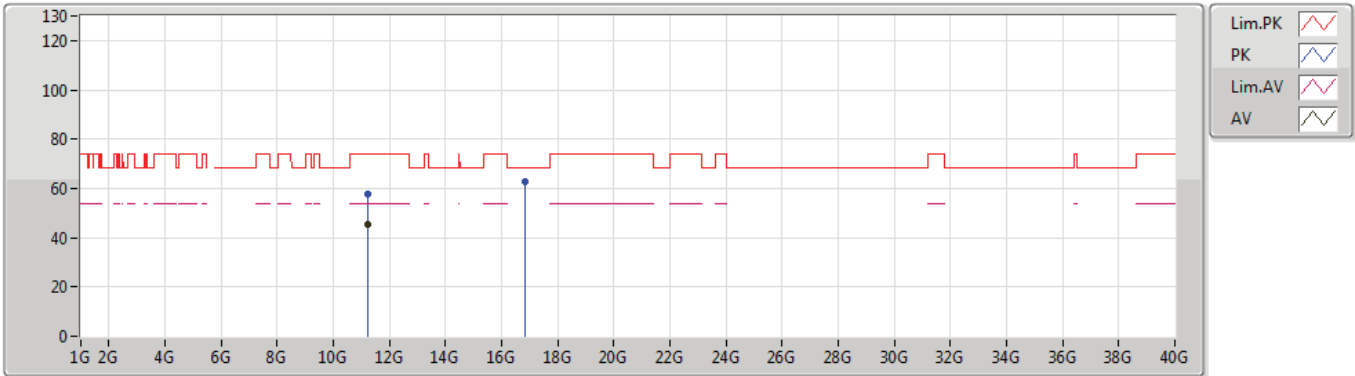


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.459G	48.69	54.00	-5.31	9.29	3	Horizontal	360	2.71	-
AV	5.64G	101.50	Inf	-Inf	9.36	3	Horizontal	360	2.71	-
PK	5.461G	62.86	68.20	-5.34	9.29	3	Horizontal	360	2.71	-
PK	5.638G	111.87	Inf	-Inf	9.36	3	Horizontal	360	2.71	-
PK	5.726G	67.05	68.20	-1.15	9.48	3	Horizontal	360	2.71	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

15/05/2019

5610MHz_TX

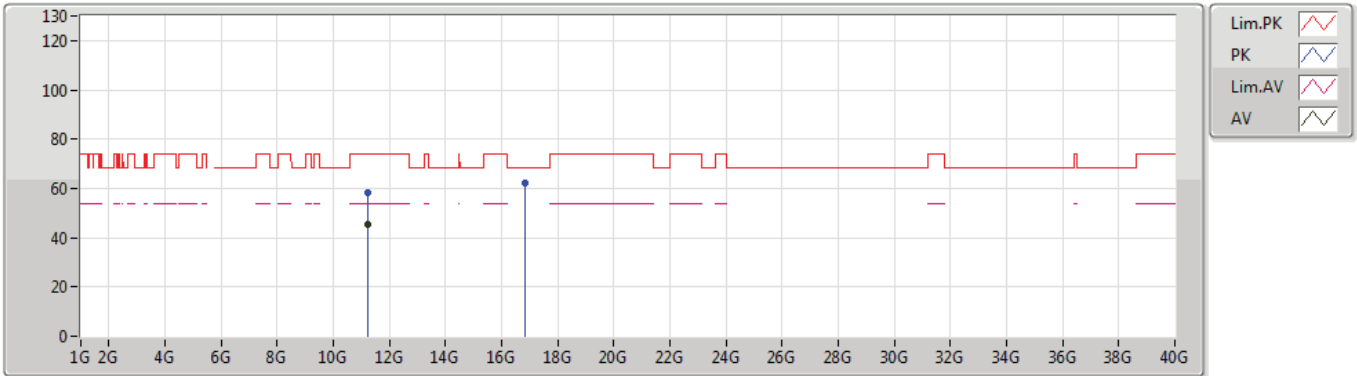


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.21526G	45.62	54.00	-8.38	20.03	3	Vertical	357	1.97	-				
PK	11.23194G	57.67	74.00	-16.33	20.01	3	Vertical	357	1.97	-				
PK	16.85G	62.93	68.20	-5.27	22.36	3	Vertical	200	2.65	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

15/05/2019

5610MHz_TX

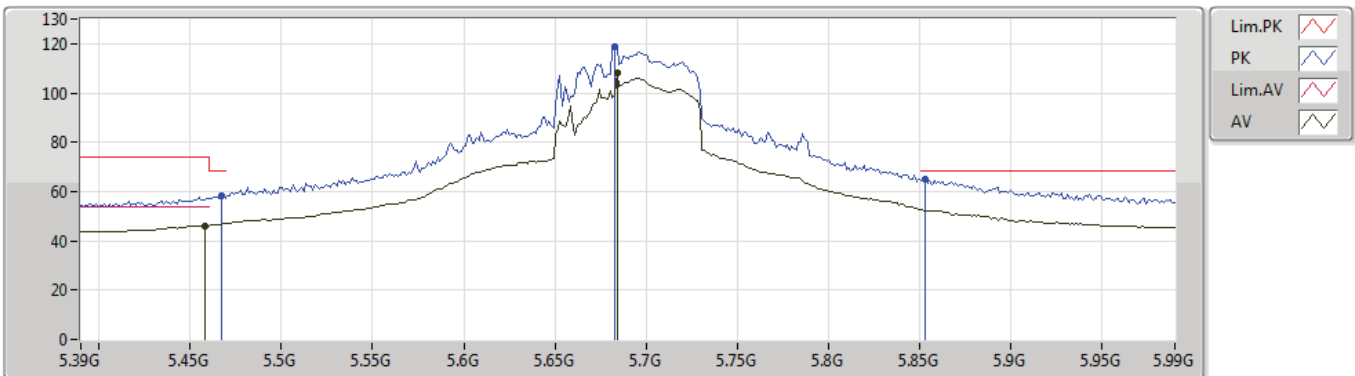


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.23116G	45.63	54.00	-8.37	20.01	3	Horizontal	200	1.18	-				
PK	11.23308G	58.14	74.00	-15.86	20.01	3	Horizontal	200	1.18	-				
PK	16.813G	61.98	68.20	-6.22	22.21	3	Horizontal	63	2.96	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

15/05/2019

5690MHz Straddle 5.47-5.725GHz_TX

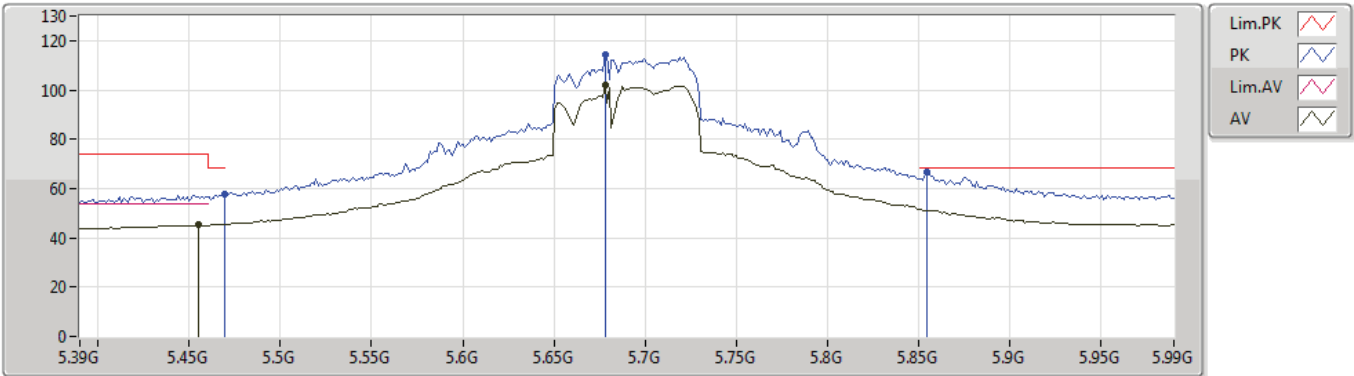


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4584G	46.15	54.00	-7.85	9.28	3	Vertical	265	2.90	-				
AV	5.684G	108.05	Inf	-Inf	9.40	3	Vertical	265	2.90	-				
PK	5.4668G	58.36	68.20	-9.84	9.33	3	Vertical	265	2.90	-				
PK	5.6828G	119.00	Inf	-Inf	9.41	3	Vertical	265	2.90	-				
PK	5.8532G	64.82	68.20	-3.38	9.80	3	Vertical	265	2.90	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

15/05/2019

5690MHz Straddle 5.47-5.725GHz_TX

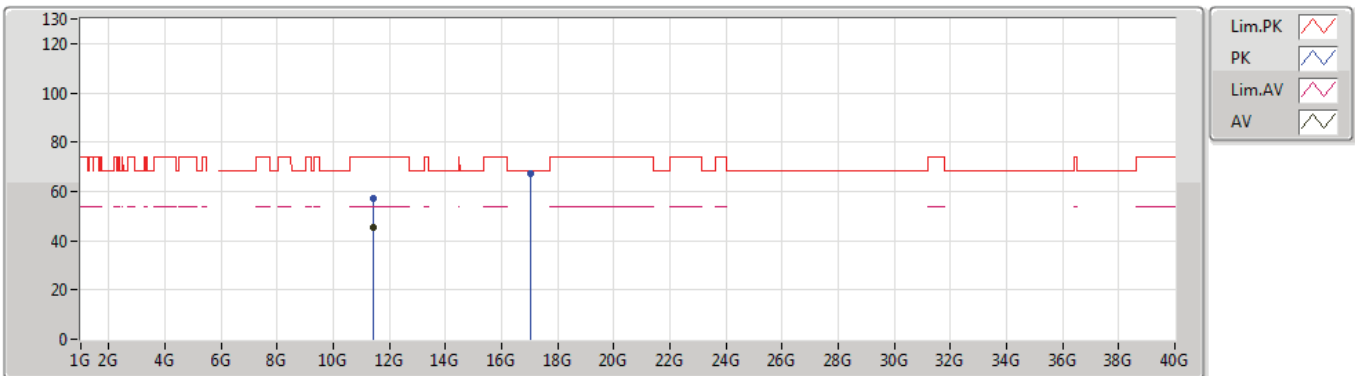


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4548G	45.11	54.00	-8.89	9.27	3	Horizontal	180	2.33	-				
AV	5.678G	101.81	Inf	-Inf	9.41	3	Horizontal	180	2.33	-				
PK	5.4692G	57.49	68.20	-10.71	9.34	3	Horizontal	180	2.33	-				
PK	5.678G	114.43	Inf	-Inf	9.41	3	Horizontal	180	2.33	-				
PK	5.8544G	66.56	68.20	-1.64	9.80	3	Horizontal	180	2.33	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

15/05/2019

5690MHz Straddle 5.47-5.725GHz_TX

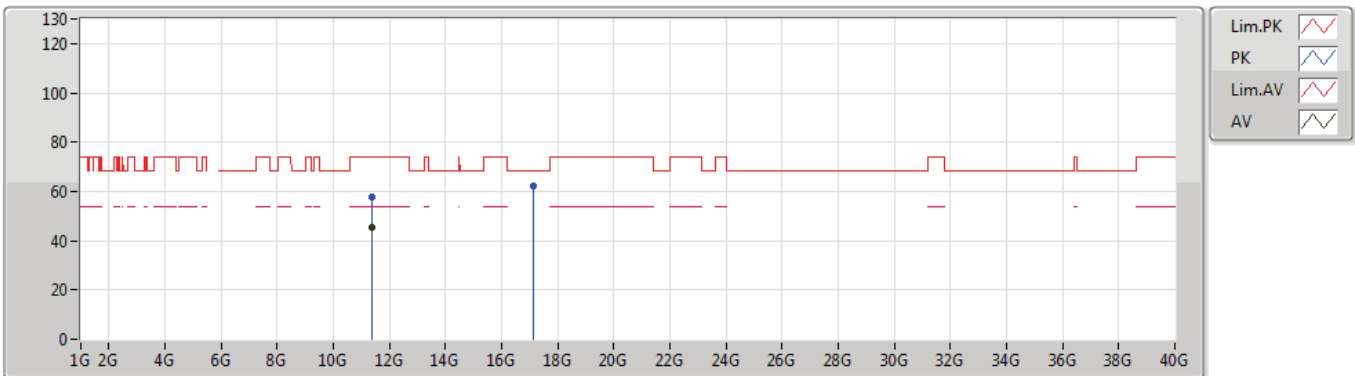


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.4048G	45.34	54.00	-8.66	19.87	3	Vertical	153	1.94	-				
PK	11.4018G	57.17	74.00	-16.83	19.88	3	Vertical	153	1.94	-				
PK	17.0384G	67.17	68.20	-1.03	23.26	3	Vertical	317	1.97	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

15/05/2019

5690MHz Straddle 5.47-5.725GHz_TX

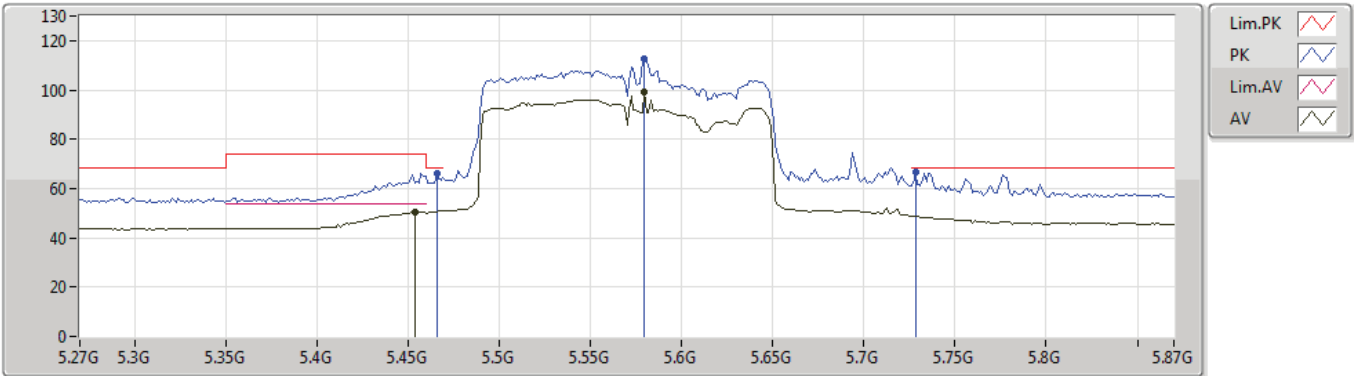


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.39404G	45.36	54.00	-8.64	19.89	3	Horizontal	32	2.01	-				
PK	11.36758G	57.56	74.00	-16.44	19.90	3	Horizontal	32	2.01	-				
PK	17.115G	62.21	68.20	-5.99	23.84	3	Horizontal	106	1.90	-				

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

15/05/2019

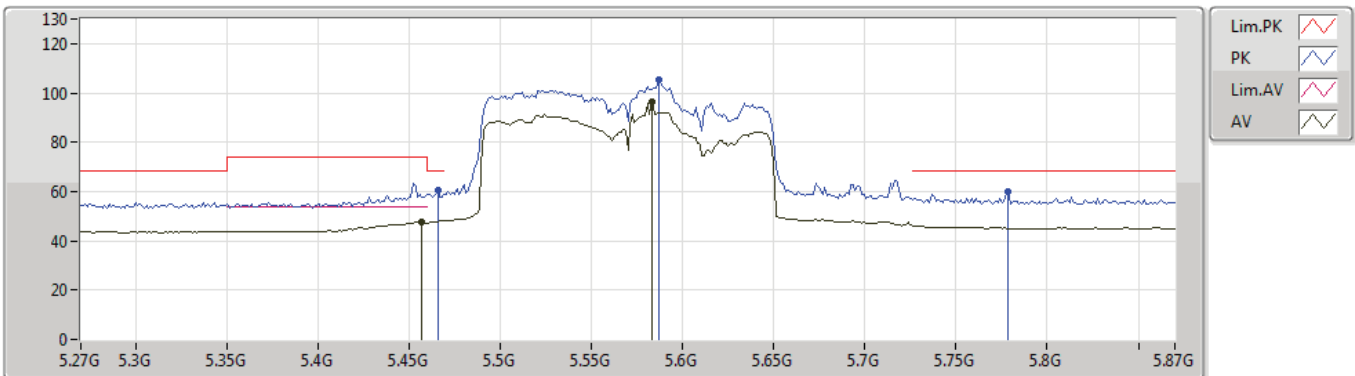
5570MHz_TX



802.11ax HEW160-BF_Nss1,(MCS0)_4TX

15/05/2019

5570MHz_TX

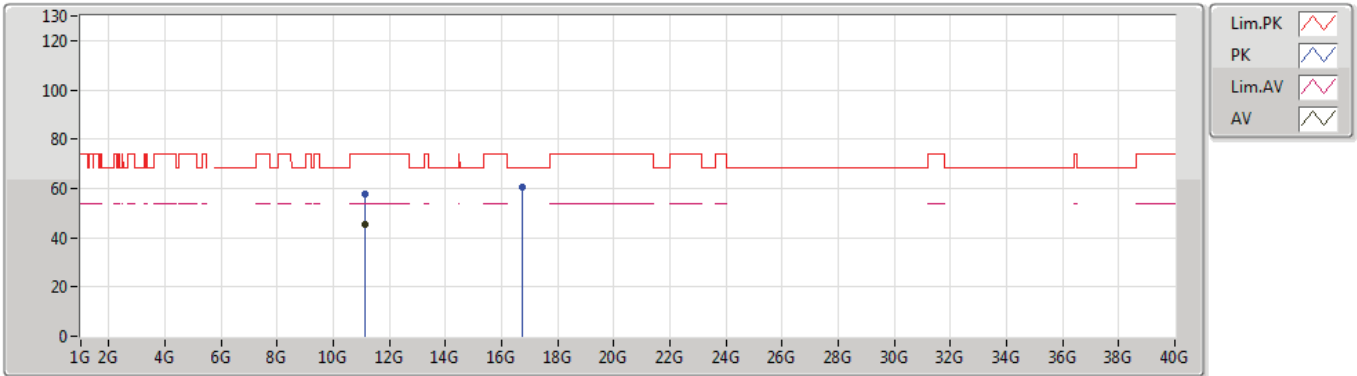


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4572G	47.56	54.00	-6.44	9.28	3	Horizontal	168	2.77	-				
AV	5.5832G	96.30	Inf	-Inf	9.34	3	Horizontal	168	2.77	-				
PK	5.4656G	60.77	68.20	-7.43	9.32	3	Horizontal	168	2.77	-				
PK	5.5868G	105.08	Inf	-Inf	9.33	3	Horizontal	168	2.77	-				
PK	5.7788G	60.21	68.20	-7.99	9.59	3	Horizontal	168	2.77	-				

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

15/05/2019

5570MHz_TX

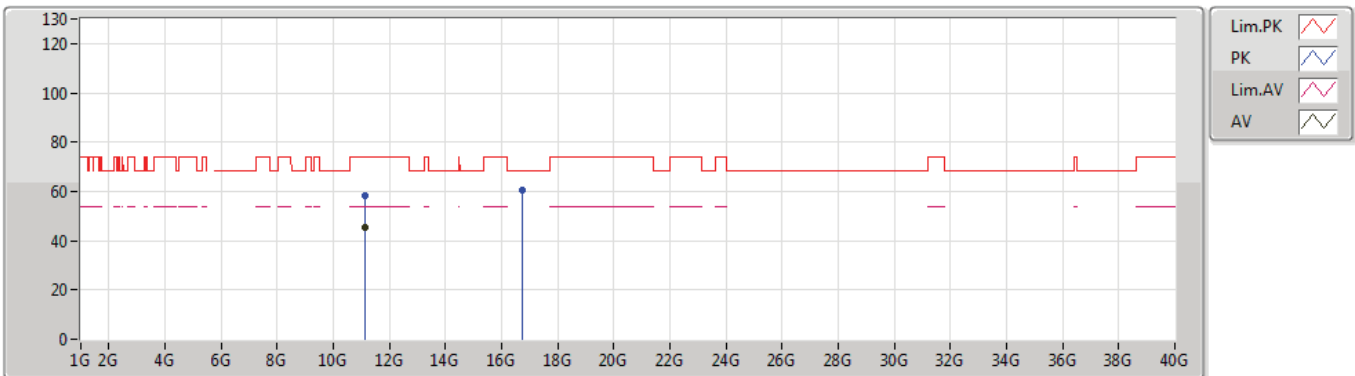


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.14018G	45.53	54.00	-8.47	20.08	3	Vertical	178	2.77	-				
PK	11.14936G	57.76	74.00	-16.24	20.08	3	Vertical	178	2.77	-				
PK	16.7338G	60.52	68.20	-7.68	21.88	3	Vertical	77	1.50	-				

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

15/05/2019

5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.1289G	45.44	54.00	-8.56	20.10	3	Horizontal	63	1.83	-				
PK	11.13004G	58.26	74.00	-15.74	20.09	3	Horizontal	63	1.83	-				
PK	16.72158G	60.35	68.20	-7.85	21.84	3	Horizontal	82	1.50	-				



RSE TX above 1GHz- Beamforming <Radio 1> - External Antenna

Appendix D.7

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	AV	5.35G	52.93	54.00	-1.07	4.32	3	Vertical	358	1.51	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	AV	5.35G	52.99	54.00	-1.01	4.32	3	Vertical	186	1.50	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	AV	5.35G	52.63	54.00	-1.37	4.32	3	Vertical	329	1.50	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	Pass	AV	5.35G	52.69	54.00	-1.31	4.59	3	Vertical	293	1.92	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	PK	17.1627G	66.95	68.20	-1.25	19.32	3	Vertical	138	2.59	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	PK	5.4684G	66.96	68.20	-1.24	4.40	3	Vertical	306	1.50	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	PK	5.469G	66.99	68.20	-1.21	4.40	3	Vertical	332	1.50	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	Pass	PK	5.468G	66.77	68.20	-1.43	4.40	3	Vertical	2	1.50	-



RSE TX above 1GHz- Beamforming <Radio 1> - External Antenna

Appendix D.7

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.15G	47.27	54.00	-6.73	4.09	3	Vertical	359	1.88	-
5260MHz	Pass	AV	5.2684G	112.58	Inf	-Inf	4.23	3	Vertical	359	1.88	-
5260MHz	Pass	AV	5.35G	52.21	54.00	-1.79	4.32	3	Vertical	359	1.88	-
5260MHz	Pass	PK	5.15G	62.68	74.00	-11.32	4.09	3	Vertical	359	1.88	-
5260MHz	Pass	PK	5.2666G	122.33	Inf	-Inf	4.23	3	Vertical	359	1.88	-
5260MHz	Pass	PK	5.3518G	67.77	74.00	-6.23	4.32	3	Vertical	359	1.88	-
5260MHz	Pass	AV	15.7851G	46.18	54.00	-7.82	15.00	3	Vertical	242	1.50	-
5260MHz	Pass	PK	10.52422G	55.42	68.20	-12.78	14.39	3	Vertical	201	1.07	-
5260MHz	Pass	PK	15.78204G	57.28	74.00	-16.72	15.01	3	Vertical	242	1.50	-
5260MHz	Pass	AV	15.77778G	45.24	54.00	-8.76	15.02	3	Horizontal	144	1.93	-
5260MHz	Pass	PK	10.51946G	54.96	68.20	-13.24	14.39	3	Horizontal	105	1.88	-
5260MHz	Pass	PK	15.79272G	56.64	74.00	-17.36	14.96	3	Horizontal	144	1.93	-
5300MHz	Pass	AV	5.3052G	111.09	Inf	-Inf	4.27	3	Vertical	358	1.51	-
5300MHz	Pass	AV	5.35G	52.93	54.00	-1.07	4.32	3	Vertical	358	1.51	-
5300MHz	Pass	PK	5.294G	121.46	Inf	-Inf	4.26	3	Vertical	358	1.51	-
5300MHz	Pass	PK	5.3508G	70.96	74.00	-3.04	4.32	3	Vertical	358	1.51	-
5300MHz	Pass	AV	10.60156G	44.68	54.00	-9.32	14.59	3	Vertical	106	2.59	-
5300MHz	Pass	AV	15.8877G	42.47	54.00	-11.53	14.57	3	Vertical	268	2.60	-
5300MHz	Pass	PK	10.60798G	57.26	74.00	-16.74	14.62	3	Vertical	106	2.59	-
5300MHz	Pass	PK	15.89262G	56.03	74.00	-17.97	14.54	3	Vertical	268	2.60	-
5300MHz	Pass	AV	10.60430G	41.82	54.00	-12.18	14.61	3	Horizontal	328	1.50	-
5300MHz	Pass	AV	15.88944G	42.27	54.00	-11.73	14.56	3	Horizontal	304	1.50	-
5300MHz	Pass	PK	10.60124G	55.01	74.00	-18.99	14.59	3	Horizontal	328	1.50	-
5300MHz	Pass	PK	15.89688G	56.14	74.00	-17.86	14.53	3	Horizontal	304	1.50	-
5320MHz	Pass	AV	5.3128G	107.71	Inf	-Inf	4.28	3	Vertical	359	1.50	-
5320MHz	Pass	AV	5.35G	51.98	54.00	-2.02	4.32	3	Vertical	359	1.50	-
5320MHz	Pass	PK	5.323G	119.15	Inf	-Inf	4.29	3	Vertical	359	1.50	-
5320MHz	Pass	PK	5.35G	72.74	74.00	-1.26	4.32	3	Vertical	359	1.50	-
5320MHz	Pass	AV	10.65458G	41.62	54.00	-12.38	14.74	3	Vertical	54	1.27	-
5320MHz	Pass	AV	15.94866G	41.39	54.00	-12.61	14.31	3	Vertical	102	1.04	-
5320MHz	Pass	PK	10.64552G	55.35	74.00	-18.65	14.71	3	Vertical	54	1.27	-
5320MHz	Pass	PK	15.94584G	54.59	74.00	-19.41	14.33	3	Vertical	102	1.04	-
5320MHz	Pass	AV	10.63538G	41.72	54.00	-12.28	14.69	3	Horizontal	299	1.14	-
5320MHz	Pass	AV	15.97416G	41.27	54.00	-12.73	14.21	3	Horizontal	6	1.25	-
5320MHz	Pass	PK	10.63754G	55.65	74.00	-18.35	14.69	3	Horizontal	299	1.14	-
5320MHz	Pass	PK	15.95274G	54.57	74.00	-19.43	14.29	3	Horizontal	6	1.25	-
5500MHz	Pass	AV	5.4574G	45.95	54.00	-8.05	4.39	3	Vertical	205	1.72	-
5500MHz	Pass	AV	5.5036G	106.43	Inf	-Inf	4.41	3	Vertical	205	1.72	-
5500MHz	Pass	PK	5.4672G	66.74	68.20	-1.46	4.40	3	Vertical	205	1.72	-
5500MHz	Pass	PK	5.5058G	118.03	Inf	-Inf	4.42	3	Vertical	205	1.72	-
5500MHz	Pass	AV	11.0009G	43.04	54.00	-10.96	15.64	3	Vertical	334	1.45	-
5500MHz	Pass	PK	11.00684G	56.96	74.00	-17.04	15.63	3	Vertical	334	1.45	-
5500MHz	Pass	PK	16.49964G	57.10	68.20	-11.10	15.81	3	Vertical	163	1.98	-
5500MHz	Pass	AV	11.00132G	42.95	54.00	-11.05	15.64	3	Horizontal	69	1.25	-
5500MHz	Pass	PK	11.00162G	57.13	74.00	-16.87	15.64	3	Horizontal	69	1.25	-
5500MHz	Pass	PK	16.4991G	57.14	68.20	-11.06	15.81	3	Horizontal	104	1.16	-
5580MHz	Pass	AV	5.4594G	49.20	54.00	-4.80	4.40	3	Vertical	203	1.50	-



RSE TX above 1GHz- Beamforming <Radio 1> - External Antenna

Appendix D.7

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	AV	5.5734G	112.45	Inf	-Inf	4.63	3	Vertical	203	1.50	-
5580MHz	Pass	PK	5.469G	66.33	68.20	-1.87	4.40	3	Vertical	203	1.50	-
5580MHz	Pass	PK	5.5728G	123.36	Inf	-Inf	4.63	3	Vertical	203	1.50	-
5580MHz	Pass	PK	5.7288G	63.58	68.20	-4.62	4.96	3	Vertical	203	1.50	-
5580MHz	Pass	AV	11.15976G	44.69	54.00	-9.31	15.49	3	Vertical	77	1.50	-
5580MHz	Pass	PK	11.16324G	57.49	74.00	-16.51	15.48	3	Vertical	77	1.50	-
5580MHz	Pass	PK	16.75038G	61.58	68.20	-6.62	16.96	3	Vertical	138	1.97	-
5580MHz	Pass	AV	11.15694G	43.66	54.00	-10.34	15.49	3	Horizontal	245	1.62	-
5580MHz	Pass	PK	11.15484G	57.06	74.00	-16.94	15.50	3	Horizontal	245	1.62	-
5580MHz	Pass	PK	16.74702G	58.95	68.20	-9.25	16.95	3	Horizontal	283	2.52	-
5700MHz	Pass	AV	5.6932G	106.01	Inf	-Inf	4.90	3	Vertical	240	1.50	-
5700MHz	Pass	PK	5.6916G	117.28	Inf	-Inf	4.90	3	Vertical	240	1.50	-
5700MHz	Pass	PK	5.7252G	66.68	68.20	-1.52	4.96	3	Vertical	240	1.50	-
5700MHz	Pass	AV	11.4G	42.08	54.00	-11.92	15.28	3	Vertical	354	1.35	-
5700MHz	Pass	PK	11.39238G	55.25	74.00	-18.75	15.28	3	Vertical	354	1.35	-
5700MHz	Pass	PK	17.10078G	60.03	68.20	-8.17	18.86	3	Vertical	305	1.04	-
5700MHz	Pass	AV	11.40444G	41.94	54.00	-12.06	15.27	3	Horizontal	231	1.50	-
5700MHz	Pass	PK	11.3997G	54.84	74.00	-19.16	15.28	3	Horizontal	231	1.50	-
5700MHz	Pass	PK	17.08992G	59.79	68.20	-8.41	18.77	3	Horizontal	215	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.42G	44.69	54.00	-9.31	4.39	3	Vertical	5	1.42	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7128G	112.93	Inf	-Inf	4.94	3	Vertical	5	1.42	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	57.11	68.20	-11.09	4.39	3	Vertical	5	1.42	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	122.63	Inf	-Inf	4.95	3	Vertical	5	1.42	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.858G	60.02	68.20	-8.18	5.22	3	Vertical	5	1.42	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44156G	45.48	54.00	-8.52	15.23	3	Vertical	7	1.68	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44228G	58.20	74.00	-15.80	15.23	3	Vertical	7	1.68	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1627G	66.95	68.20	-1.25	19.32	3	Vertical	138	2.59	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43112G	42.02	54.00	-11.98	15.25	3	Horizontal	340	1.47	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4319G	55.53	74.00	-18.47	15.25	3	Horizontal	340	1.47	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1651G	61.60	68.20	-6.60	19.34	3	Horizontal	314	2.04	-
802.11ax HEW40-BF_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.278G	107.56	Inf	-Inf	4.24	3	Vertical	333	1.50	-
5270MHz	Pass	AV	5.3504G	52.86	54.00	-1.14	4.32	3	Vertical	333	1.50	-
5270MHz	Pass	PK	5.2764G	119.50	Inf	-Inf	4.23	3	Vertical	333	1.50	-
5270MHz	Pass	PK	5.3508G	67.52	74.00	-6.48	4.32	3	Vertical	333	1.50	-
5270MHz	Pass	AV	15.7962G	42.92	54.00	-11.08	14.94	3	Vertical	360	2.95	-
5270MHz	Pass	PK	10.52752G	55.62	68.20	-12.58	14.40	3	Vertical	15	2.95	-
5270MHz	Pass	PK	15.82158G	56.16	74.00	-17.84	14.85	3	Vertical	360	2.95	-
5270MHz	Pass	AV	15.79746G	42.78	54.00	-11.22	14.94	3	Horizontal	207	1.50	-
5270MHz	Pass	PK	10.54408G	55.07	68.20	-13.13	14.44	3	Horizontal	91	1.50	-
5270MHz	Pass	PK	15.79536G	56.12	74.00	-17.88	14.95	3	Horizontal	207	1.50	-
5310MHz	Pass	AV	5.3048G	101.81	Inf	-Inf	4.27	3	Vertical	186	1.50	-
5310MHz	Pass	AV	5.35G	52.99	54.00	-1.01	4.32	3	Vertical	186	1.50	-
5310MHz	Pass	PK	5.308G	114.25	Inf	-Inf	4.27	3	Vertical	186	1.50	-
5310MHz	Pass	PK	5.35G	72.14	74.00	-1.86	4.32	3	Vertical	186	1.50	-
5310MHz	Pass	AV	10.61916G	41.70	54.00	-12.30	14.64	3	Vertical	43	2.44	-
5310MHz	Pass	AV	15.91932G	41.76	54.00	-12.24	14.44	3	Vertical	203	1.77	-
5310MHz	Pass	PK	10.6173G	55.22	74.00	-18.78	14.63	3	Vertical	43	2.44	-
5310MHz	Pass	PK	15.92172G	54.65	74.00	-19.35	14.43	3	Vertical	203	1.77	-



RSE TX above 1GHz- Beamforming <Radio 1> - External Antenna

Appendix D.7

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	AV	10.61748G	41.67	54.00	-12.33	14.63	3	Horizontal	141	1.25	-
5310MHz	Pass	AV	15.93016G	41.79	54.00	-12.21	14.39	3	Horizontal	217	1.16	-
5310MHz	Pass	PK	10.6125G	55.31	74.00	-18.69	14.63	3	Horizontal	141	1.25	-
5310MHz	Pass	PK	15.92682G	55.25	74.00	-18.75	14.40	3	Horizontal	217	1.16	-
5510MHz	Pass	AV	5.4588G	47.39	54.00	-6.61	4.40	3	Vertical	306	1.50	-
5510MHz	Pass	AV	5.4972G	99.10	Inf	-Inf	4.40	3	Vertical	306	1.50	-
5510MHz	Pass	PK	5.4684G	66.96	68.20	-1.24	4.40	3	Vertical	306	1.50	-
5510MHz	Pass	PK	5.504G	110.61	Inf	-Inf	4.41	3	Vertical	306	1.50	-
5510MHz	Pass	AV	11.0255G	43.01	54.00	-10.99	15.62	3	Vertical	27	1.39	-
5510MHz	Pass	PK	11.02482G	57.18	74.00	-16.82	15.63	3	Vertical	27	1.39	-
5510MHz	Pass	PK	16.52526G	56.71	68.20	-11.49	15.93	3	Vertical	7	1.60	-
5510MHz	Pass	AV	11.02064G	42.78	54.00	-11.22	15.62	3	Horizontal	255	1.20	-
5510MHz	Pass	PK	11.02054G	56.19	74.00	-17.81	15.62	3	Horizontal	255	1.20	-
5510MHz	Pass	PK	16.53474G	56.85	68.20	-11.35	15.97	3	Horizontal	45	1.47	-
5550MHz	Pass	AV	5.4592G	49.30	54.00	-4.70	4.40	3	Vertical	329	1.50	-
5550MHz	Pass	AV	5.536G	105.89	Inf	-Inf	4.51	3	Vertical	329	1.50	-
5550MHz	Pass	PK	5.4696G	66.92	68.20	-1.28	4.40	3	Vertical	329	1.50	-
5550MHz	Pass	PK	5.5472G	118.80	Inf	-Inf	4.55	3	Vertical	329	1.50	-
5550MHz	Pass	AV	11.09964G	43.82	54.00	-10.18	15.54	3	Vertical	93	1.92	-
5550MHz	Pass	PK	11.09994G	59.59	74.00	-14.41	15.54	3	Vertical	93	1.92	-
5550MHz	Pass	PK	16.65066G	57.67	68.20	-10.53	16.50	3	Vertical	208	2.03	-
5550MHz	Pass	AV	11.11188G	42.96	54.00	-11.04	15.53	3	Horizontal	114	2.32	-
5550MHz	Pass	PK	11.091G	56.45	74.00	-17.55	15.56	3	Horizontal	114	2.32	-
5550MHz	Pass	PK	16.66314G	57.63	68.20	-10.57	16.56	3	Horizontal	183	1.50	-
5670MHz	Pass	AV	5.6754G	104.17	Inf	-Inf	4.86	3	Vertical	329	1.50	-
5670MHz	Pass	PK	5.6838G	114.96	Inf	-Inf	4.88	3	Vertical	329	1.50	-
5670MHz	Pass	PK	5.7354G	66.78	68.20	-1.42	4.98	3	Vertical	329	1.50	-
5670MHz	Pass	AV	11.33706G	41.83	54.00	-12.17	15.34	3	Vertical	355	2.18	-
5670MHz	Pass	PK	11.33538G	55.28	74.00	-18.72	15.33	3	Vertical	355	2.18	-
5670MHz	Pass	PK	17.02194G	58.59	68.20	-9.61	18.26	3	Vertical	280	2.26	-
5670MHz	Pass	AV	11.32656G	41.86	54.00	-12.14	15.34	3	Horizontal	132	1.01	-
5670MHz	Pass	PK	11.35062G	55.10	74.00	-18.90	15.31	3	Horizontal	132	1.01	-
5670MHz	Pass	PK	17.00562G	58.65	68.20	-9.55	18.14	3	Horizontal	64	1.85	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	45.61	54.00	-8.39	4.40	3	Vertical	330	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7016G	109.79	Inf	-Inf	4.91	3	Vertical	330	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	58.74	68.20	-9.46	4.40	3	Vertical	330	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7016G	121.90	Inf	-Inf	4.91	3	Vertical	330	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8516G	66.82	68.20	-1.38	5.21	3	Vertical	330	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41838G	44.17	54.00	-9.83	15.25	3	Vertical	29	2.99	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42G	60.57	74.00	-13.43	15.25	3	Vertical	29	2.99	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.14116G	62.27	68.20	-5.93	19.16	3	Vertical	213	1.73	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41022G	41.93	54.00	-12.07	15.26	3	Horizontal	123	2.57	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4098G	55.06	74.00	-18.94	15.26	3	Horizontal	123	2.57	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.11914G	62.28	68.20	-5.92	18.99	3	Horizontal	282	2.77	-
802.11ax HEW80-BF_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.149G	45.30	54.00	-8.70	4.09	3	Vertical	329	1.50	-
5290MHz	Pass	AV	5.277G	98.40	Inf	-Inf	4.23	3	Vertical	329	1.50	-
5290MHz	Pass	AV	5.35G	52.63	54.00	-1.37	4.32	3	Vertical	329	1.50	-
5290MHz	Pass	PK	5.144G	58.13	74.00	-15.87	4.09	3	Vertical	329	1.50	-



RSE TX above 1GHz- Beamforming <Radio 1> - External Antenna

Appendix D.7

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz	Pass	PK	5.268G	111.49	Inf	-Inf	4.23	3	Vertical	329	1.50	-
5290MHz	Pass	PK	5.356G	67.85	74.00	-6.15	4.32	3	Vertical	329	1.50	-
5290MHz	Pass	AV	15.85572G	42.46	54.00	-11.54	14.70	3	Vertical	238	2.05	-
5290MHz	Pass	PK	10.58288G	55.16	68.20	-13.04	14.55	3	Vertical	193	1.98	-
5290MHz	Pass	PK	15.86646G	55.40	74.00	-18.60	14.65	3	Vertical	238	2.05	-
5290MHz	Pass	AV	15.85566G	42.42	54.00	-11.58	14.70	3	Horizontal	338	1.06	-
5290MHz	Pass	PK	10.57988G	54.66	68.20	-13.54	14.54	3	Horizontal	232	1.18	-
5290MHz	Pass	PK	15.87648G	55.50	74.00	-18.50	14.62	3	Horizontal	338	1.06	-
5530MHz	Pass	AV	5.46G	48.78	54.00	-5.22	4.40	3	Vertical	332	1.50	-
5530MHz	Pass	AV	5.518G	97.54	Inf	-Inf	4.46	3	Vertical	332	1.50	-
5530MHz	Pass	PK	5.469G	66.99	68.20	-1.21	4.40	3	Vertical	332	1.50	-
5530MHz	Pass	PK	5.534G	109.71	Inf	-Inf	4.51	3	Vertical	332	1.50	-
5530MHz	Pass	PK	5.755G	57.76	68.20	-10.44	5.02	3	Vertical	332	1.50	-
5530MHz	Pass	AV	11.05238G	42.80	54.00	-11.20	15.59	3	Vertical	148	1.06	-
5530MHz	Pass	PK	11.07332G	56.52	74.00	-17.48	15.58	3	Vertical	148	1.06	-
5530MHz	Pass	PK	16.60452G	57.52	68.20	-10.68	16.29	3	Vertical	162	1.22	-
5530MHz	Pass	AV	11.04974G	42.90	54.00	-11.10	15.59	3	Horizontal	219	2.22	-
5530MHz	Pass	PK	11.06132G	56.86	74.00	-17.14	15.58	3	Horizontal	219	2.22	-
5530MHz	Pass	PK	16.6026G	57.53	68.20	-10.67	16.28	3	Horizontal	74	2.35	-
5610MHz	Pass	AV	5.46G	47.48	54.00	-6.52	4.40	3	Vertical	323	1.50	-
5610MHz	Pass	AV	5.621G	101.70	Inf	-Inf	4.75	3	Vertical	323	1.50	-
5610MHz	Pass	PK	5.458G	60.86	74.00	-13.14	4.39	3	Vertical	323	1.50	-
5610MHz	Pass	PK	5.469G	61.31	68.20	-6.89	4.40	3	Vertical	323	1.50	-
5610MHz	Pass	PK	5.62G	114.38	Inf	-Inf	4.75	3	Vertical	323	1.50	-
5610MHz	Pass	PK	5.727G	66.76	68.20	-1.44	4.96	3	Vertical	323	1.50	-
5610MHz	Pass	AV	11.20764G	42.38	54.00	-11.62	15.45	3	Vertical	258	1.21	-
5610MHz	Pass	PK	11.22462G	55.49	74.00	-18.51	15.43	3	Vertical	258	1.21	-
5610MHz	Pass	PK	16.8186G	57.69	68.20	-10.51	17.27	3	Vertical	113	1.17	-
5610MHz	Pass	AV	11.2113G	42.36	54.00	-11.64	15.45	3	Horizontal	235	2.49	-
5610MHz	Pass	PK	11.23374G	55.56	74.00	-18.44	15.42	3	Horizontal	235	2.49	-
5610MHz	Pass	PK	16.84068G	58.07	68.20	-10.13	17.37	3	Horizontal	158	2.40	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6996G	105.06	Inf	-Inf	4.91	3	Vertical	327	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	58.47	68.20	-9.73	4.39	3	Vertical	327	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6672G	118.58	Inf	-Inf	4.84	3	Vertical	327	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8508G	66.45	68.20	-1.75	5.21	3	Vertical	327	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3854G	41.88	54.00	-12.12	15.29	3	Vertical	165	1.18	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37934G	55.18	74.00	-18.82	15.29	3	Vertical	165	1.18	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.0733G	59.12	68.20	-9.08	18.65	3	Vertical	134	2.23	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38726G	41.80	54.00	-12.20	15.29	3	Horizontal	332	1.03	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.39002G	54.76	74.00	-19.24	15.28	3	Horizontal	332	1.03	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06112G	59.27	68.20	-8.93	18.56	3	Horizontal	187	1.65	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz	Pass	AV	5.15G	50.26	54.00	-3.74	4.20	3	Vertical	293	1.92	-
5250MHz	Pass	AV	5.2632G	97.73	Inf	-Inf	4.42	3	Vertical	293	1.92	-
5250MHz	Pass	AV	5.35G	52.69	54.00	-1.31	4.59	3	Vertical	293	1.92	-
5250MHz	Pass	PK	5.148G	63.42	74.00	-10.58	4.19	3	Vertical	293	1.92	-
5250MHz	Pass	PK	5.2632G	110.40	Inf	-Inf	4.42	3	Vertical	293	1.92	-
5250MHz	Pass	PK	5.3676G	67.64	74.00	-6.36	4.62	3	Vertical	293	1.92	-
5250MHz	Pass	PK	10.49592G	53.50	68.20	-14.70	14.96	3	Vertical	286	2.99	-



RSE TX above 1GHz- Beamforming <Radio 1> - External Antenna

Appendix D.7

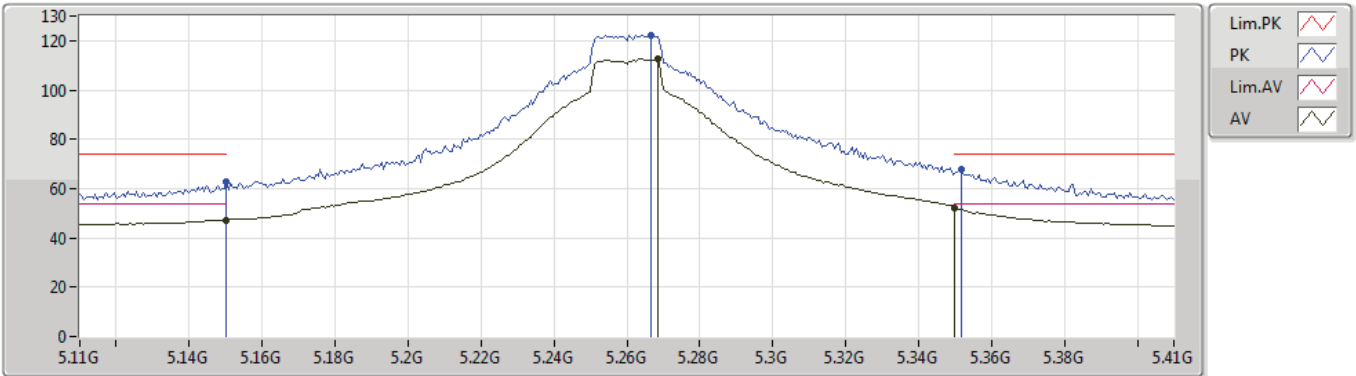
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5250MHz	Pass	PK	10.49568G	53.09	68.20	-15.11	14.95	3	Horizontal	4	2.15	-
5570MHz	Pass	AV	5.4176G	49.03	54.00	-4.97	4.39	3	Vertical	2	1.50	-
5570MHz	Pass	AV	5.5652G	97.26	Inf	-Inf	4.60	3	Vertical	2	1.50	-
5570MHz	Pass	PK	5.468G	66.77	68.20	-1.43	4.40	3	Vertical	2	1.50	-
5570MHz	Pass	PK	5.5064G	108.40	Inf	-Inf	4.42	3	Vertical	2	1.50	-
5570MHz	Pass	PK	5.7308G	64.88	68.20	-3.32	4.97	3	Vertical	2	1.50	-
5570MHz	Pass	AV	11.13106G	42.83	54.00	-11.17	15.52	3	Vertical	206	1.37	-
5570MHz	Pass	PK	11.1292G	55.80	74.00	-18.20	15.52	3	Vertical	206	1.37	-
5570MHz	Pass	PK	16.69794G	57.18	68.20	-11.02	16.72	3	Vertical	296	1.79	-
5570MHz	Pass	AV	11.13832G	42.80	54.00	-11.20	15.52	3	Horizontal	43	1.96	-
5570MHz	Pass	PK	11.13502G	55.91	74.00	-18.09	15.52	3	Horizontal	43	1.96	-
5570MHz	Pass	PK	16.6992G	57.34	68.20	-10.86	16.73	3	Horizontal	65	2.21	-



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

10/05/2019

5260MHz_TX



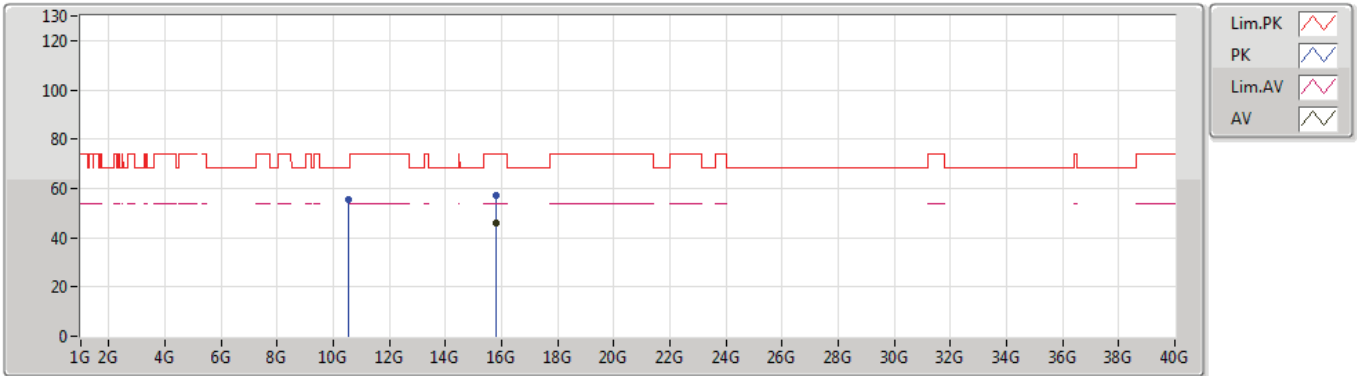
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.15G	47.27	54.00	-6.73	4.09	3	Vertical	359	1.88	-
AV	5.2684G	112.58	Inf	-Inf	4.23	3	Vertical	359	1.88	-
AV	5.35G	52.21	54.00	-1.79	4.32	3	Vertical	359	1.88	-
PK	5.15G	62.68	74.00	-11.32	4.09	3	Vertical	359	1.88	-
PK	5.2666G	122.33	Inf	-Inf	4.23	3	Vertical	359	1.88	-
PK	5.3518G	67.77	74.00	-6.23	4.32	3	Vertical	359	1.88	-



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

10/05/2019

5260MHz_TX



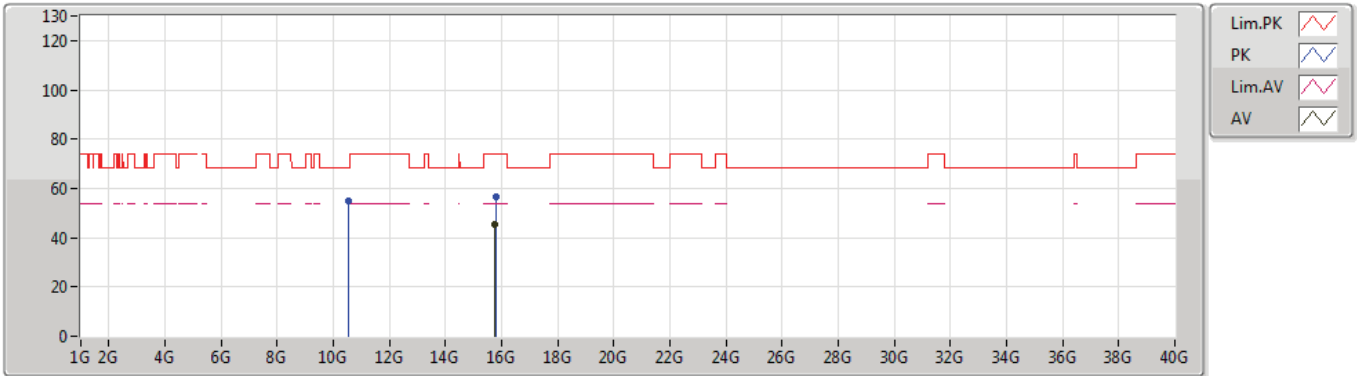
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.7851G	46.18	54.00	-7.82	15.00	3	Vertical	242	1.50	-				
PK	10.52422G	55.42	68.20	-12.78	14.39	3	Vertical	201	1.07	-				
PK	15.78204G	57.28	74.00	-16.72	15.01	3	Vertical	242	1.50	-				



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

10/05/2019

5260MHz_TX



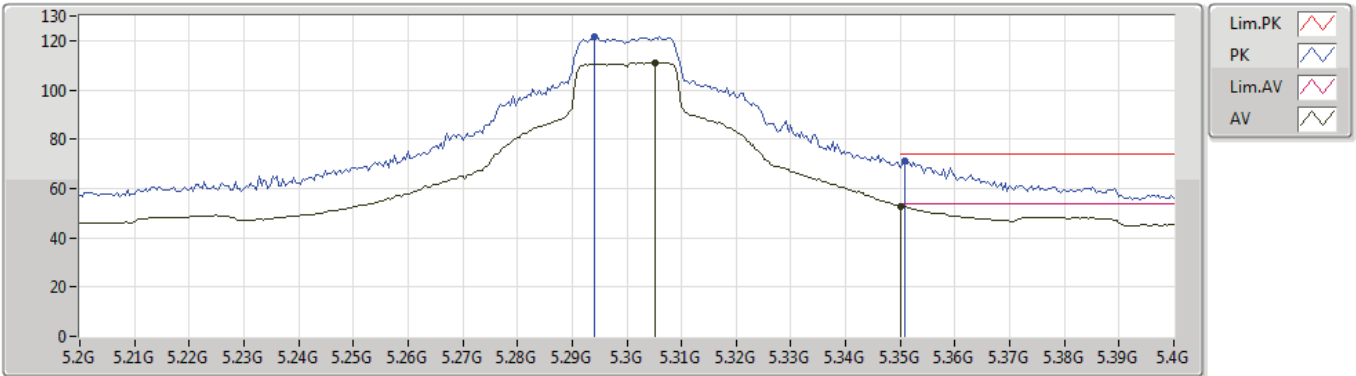
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.77778G	45.24	54.00	-8.76	15.02	3	Horizontal	144	1.93	-				
PK	10.51946G	54.96	68.20	-13.24	14.39	3	Horizontal	105	1.88	-				
PK	15.79272G	56.64	74.00	-17.36	14.96	3	Horizontal	144	1.93	-				



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

10/05/2019

5300MHz_TX



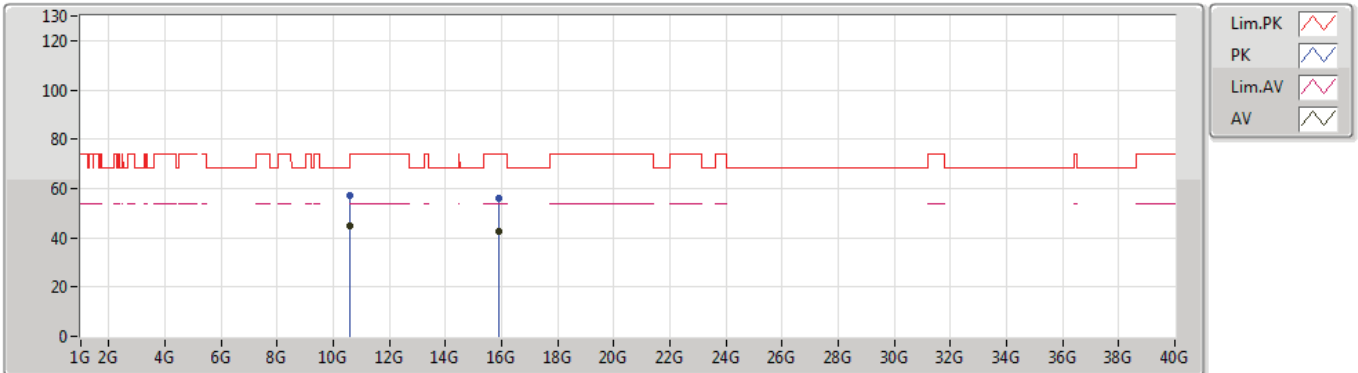
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.3052G	111.09	Inf	-Inf	4.27	3	Vertical	358	1.51	-				
AV	5.35G	52.93	54.00	-1.07	4.32	3	Vertical	358	1.51	-				
PK	5.294G	121.46	Inf	-Inf	4.26	3	Vertical	358	1.51	-				
PK	5.3508G	70.96	74.00	-3.04	4.32	3	Vertical	358	1.51	-				



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

10/05/2019

5300MHz_TX



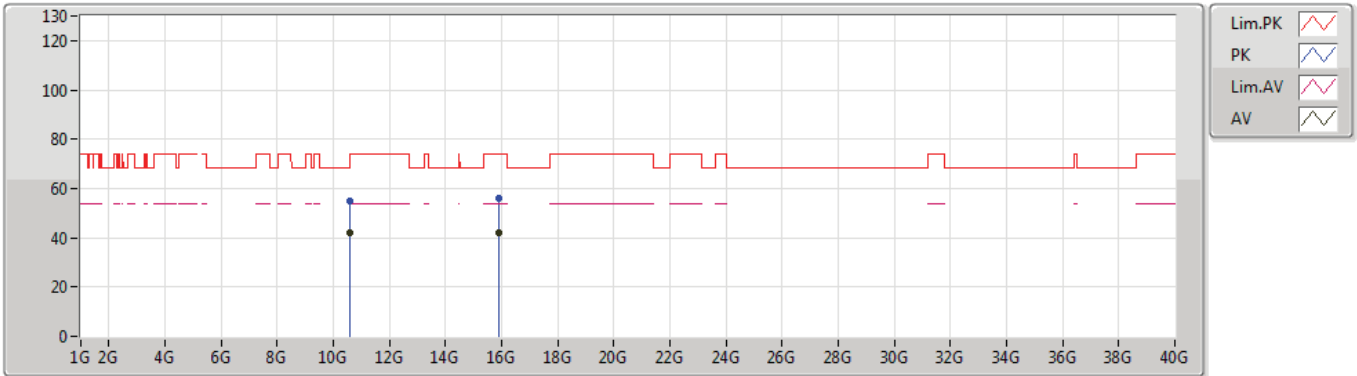
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.60156G	44.68	54.00	-9.32	14.59	3	Vertical	106	2.59	-				
AV	15.8877G	42.47	54.00	-11.53	14.57	3	Vertical	268	2.60	-				
PK	10.60798G	57.26	74.00	-16.74	14.62	3	Vertical	106	2.59	-				
PK	15.89262G	56.03	74.00	-17.97	14.54	3	Vertical	268	2.60	-				



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

10/05/2019

5300MHz_TX

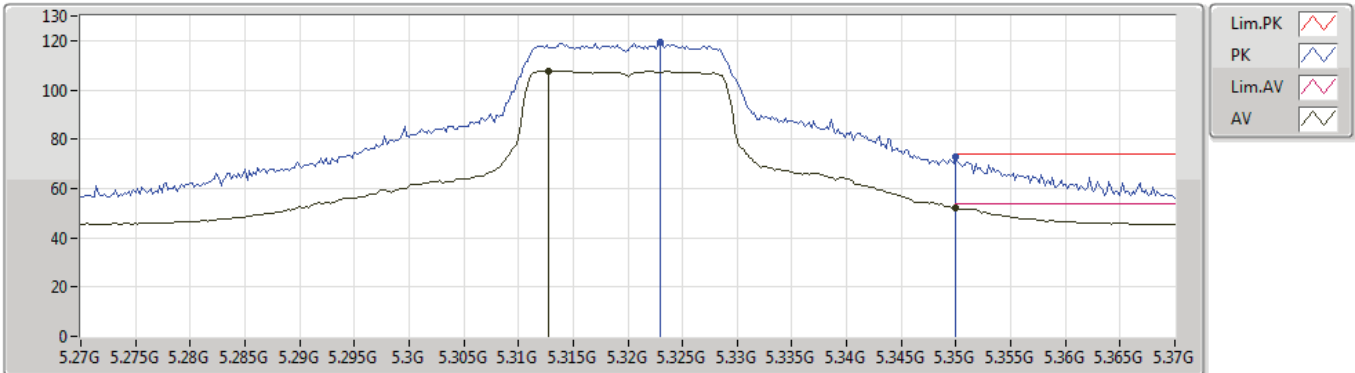


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.60430G	41.82	54.00	-12.18	14.61	3	Horizontal	328	1.50	-				
AV	15.88944G	42.27	54.00	-11.73	14.56	3	Horizontal	304	1.50	-				
PK	10.60124G	55.01	74.00	-18.99	14.59	3	Horizontal	328	1.50	-				
PK	15.89688G	56.14	74.00	-17.86	14.53	3	Horizontal	304	1.50	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

10/05/2019

5320MHz_TX



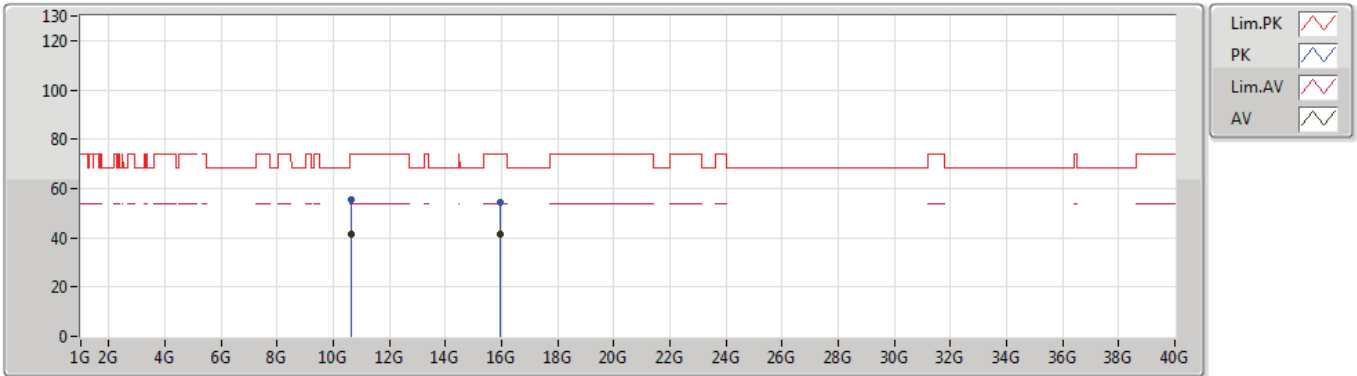
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.3128G	107.71	Inf	-Inf	4.28	3	Vertical	359	1.50	-				
AV	5.35G	51.98	54.00	-2.02	4.32	3	Vertical	359	1.50	-				
PK	5.323G	119.15	Inf	-Inf	4.29	3	Vertical	359	1.50	-				
PK	5.35G	72.74	74.00	-1.26	4.32	3	Vertical	359	1.50	-				



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

10/05/2019

5320MHz_TX



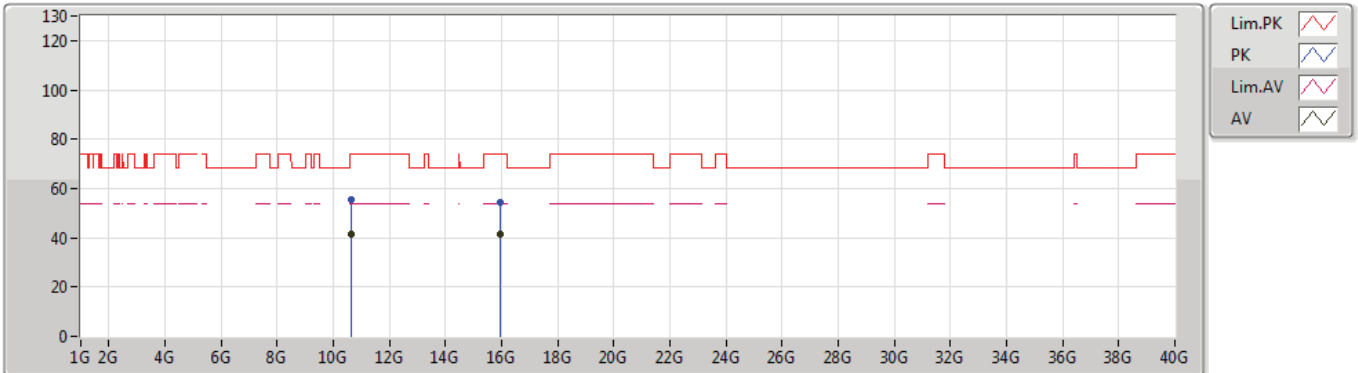
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.65458G	41.62	54.00	-12.38	14.74	3	Vertical	54	1.27	-				
AV	15.94866G	41.39	54.00	-12.61	14.31	3	Vertical	102	1.04	-				
PK	10.64552G	55.35	74.00	-18.65	14.71	3	Vertical	54	1.27	-				
PK	15.94584G	54.59	74.00	-19.41	14.33	3	Vertical	102	1.04	-				



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

10/05/2019

5320MHz_TX

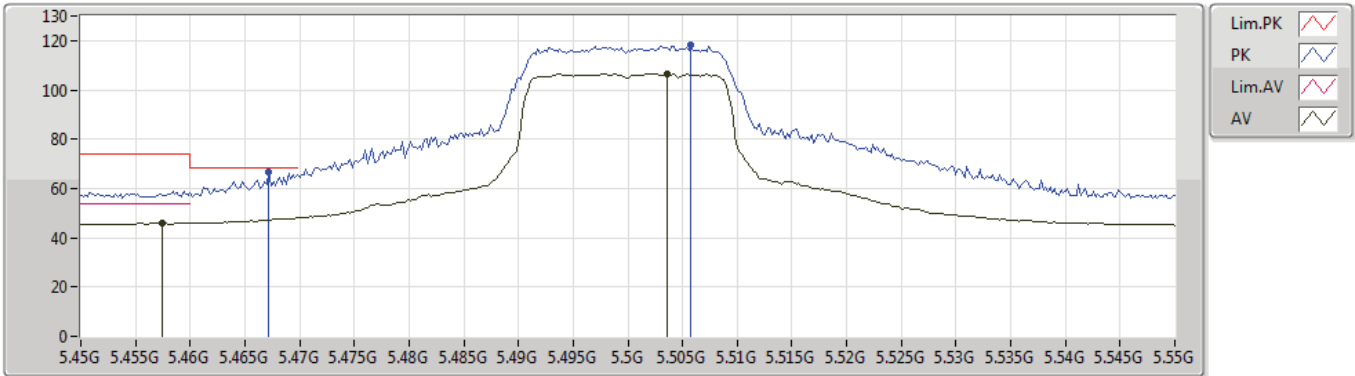


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.63538G	41.72	54.00	-12.28	14.69	3	Horizontal	299	1.14	-				
AV	15.97416G	41.27	54.00	-12.73	14.21	3	Horizontal	6	1.25	-				
PK	10.63754G	55.65	74.00	-18.35	14.69	3	Horizontal	299	1.14	-				
PK	15.95274G	54.57	74.00	-19.43	14.29	3	Horizontal	6	1.25	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

10/05/2019

5500MHz_TX



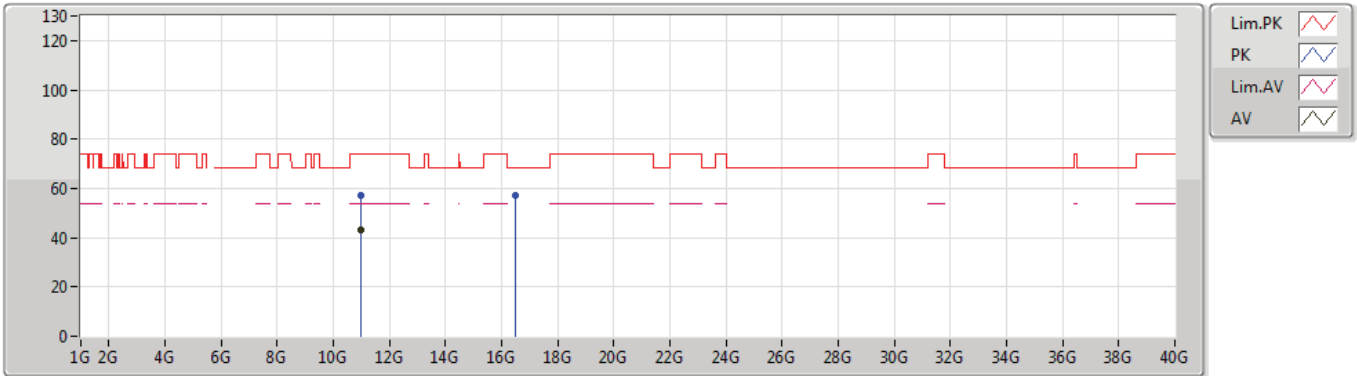
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4574G	45.95	54.00	-8.05	4.39	3	Vertical	205	1.72	-				
AV	5.5036G	106.43	Inf	-Inf	4.41	3	Vertical	205	1.72	-				
PK	5.4672G	66.74	68.20	-1.46	4.40	3	Vertical	205	1.72	-				
PK	5.5058G	118.03	Inf	-Inf	4.42	3	Vertical	205	1.72	-				



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

10/05/2019

5500MHz_TX



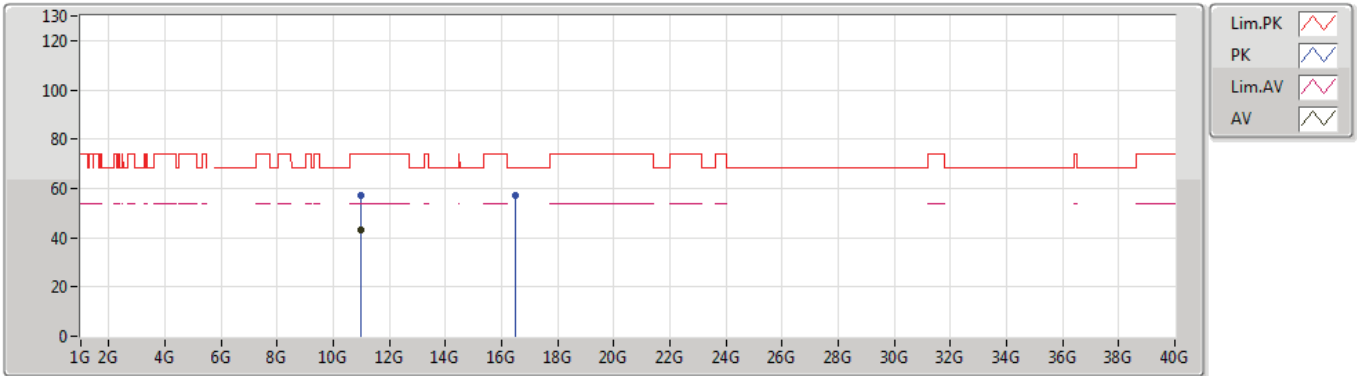
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.0009G	43.04	54.00	-10.96	15.64	3	Vertical	334	1.45	-				
PK	11.00684G	56.96	74.00	-17.04	15.63	3	Vertical	334	1.45	-				
PK	16.49964G	57.10	68.20	-11.10	15.81	3	Vertical	163	1.98	-				



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

10/05/2019

5500MHz_TX

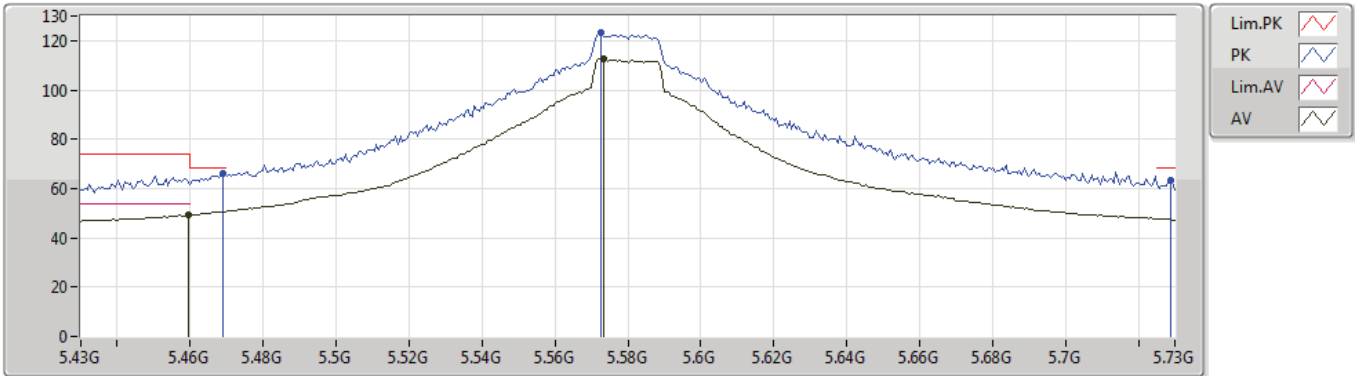


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.00132G	42.95	54.00	-11.05	15.64	3	Horizontal	69	1.25	-				
PK	11.00162G	57.13	74.00	-16.87	15.64	3	Horizontal	69	1.25	-				
PK	16.4991G	57.14	68.20	-11.06	15.81	3	Horizontal	104	1.16	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

10/05/2019

5580MHz_TX



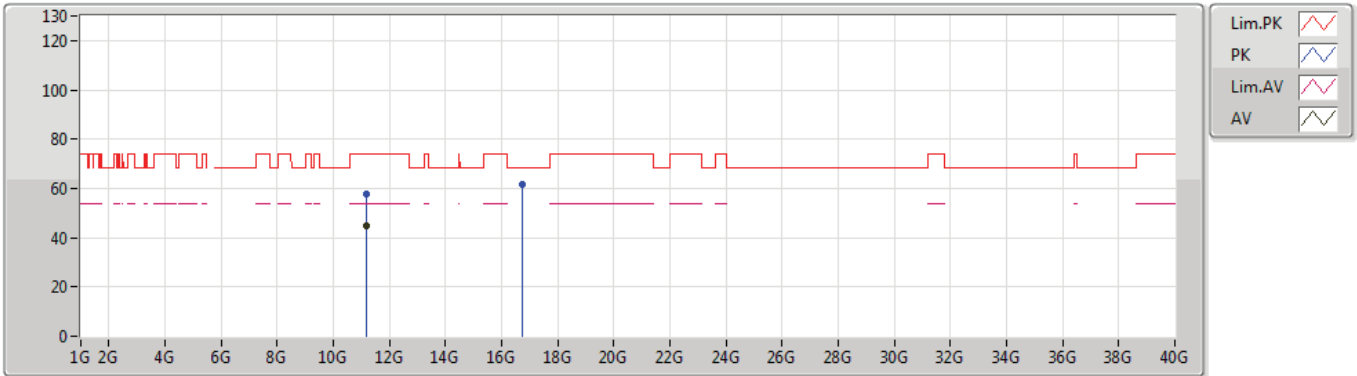
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.4594G	49.20	54.00	-4.80	4.40	3	Vertical	203	1.50	-
AV	5.5734G	112.45	Inf	-Inf	4.63	3	Vertical	203	1.50	-
PK	5.469G	66.33	68.20	-1.87	4.40	3	Vertical	203	1.50	-
PK	5.5728G	123.36	Inf	-Inf	4.63	3	Vertical	203	1.50	-
PK	5.7288G	63.58	68.20	-4.62	4.96	3	Vertical	203	1.50	-



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

10/05/2019

5580MHz_TX



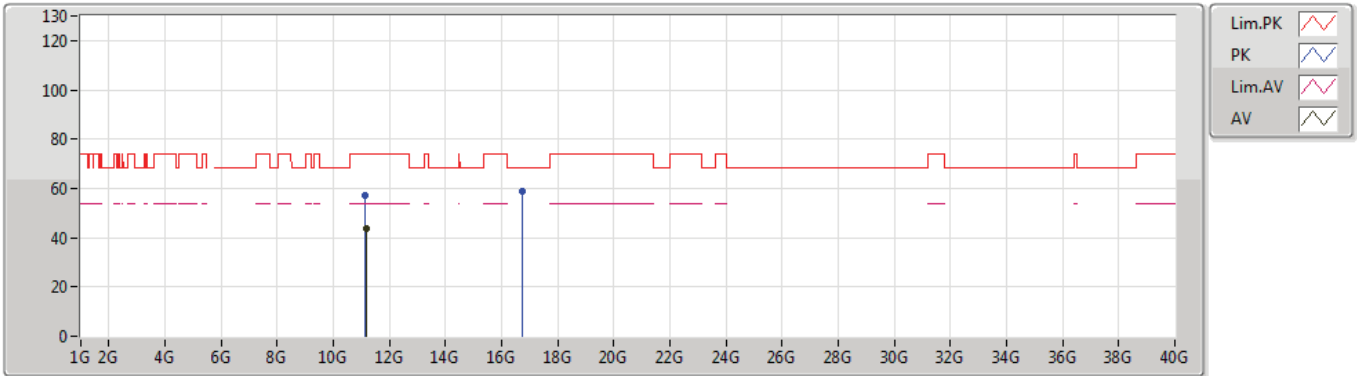
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.15976G	44.69	54.00	-9.31	15.49	3	Vertical	77	1.50	-				
PK	11.16324G	57.49	74.00	-16.51	15.48	3	Vertical	77	1.50	-				
PK	16.75038G	61.58	68.20	-6.62	16.96	3	Vertical	138	1.97	-				



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

10/05/2019

5580MHz_TX

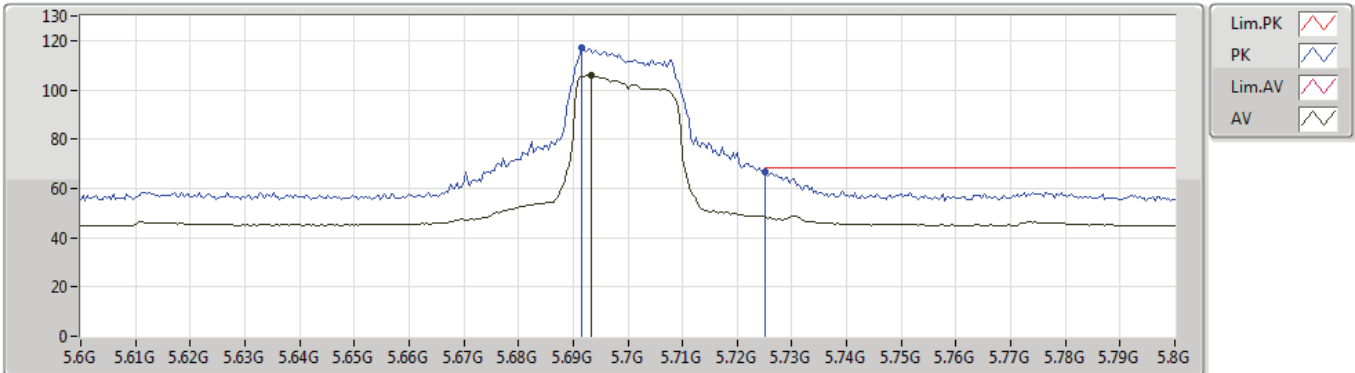


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.15694G	43.66	54.00	-10.34	15.49	3	Horizontal	245	1.62	-				
PK	11.15484G	57.06	74.00	-16.94	15.50	3	Horizontal	245	1.62	-				
PK	16.74702G	58.95	68.20	-9.25	16.95	3	Horizontal	283	2.52	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

10/05/2019

5700MHz_TX



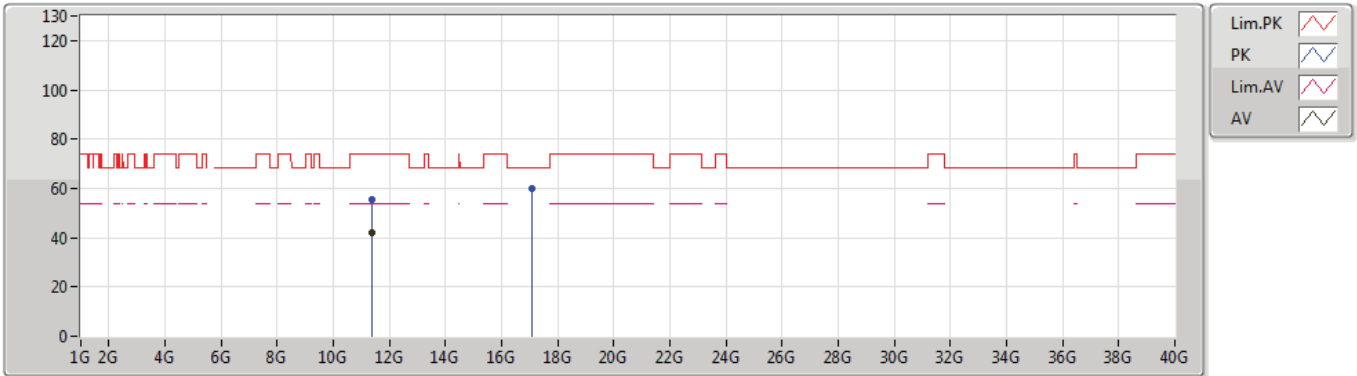
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.6932G	106.01	Inf	-Inf	4.90	3	Vertical	240	1.50	-				
PK	5.6916G	117.28	Inf	-Inf	4.90	3	Vertical	240	1.50	-				
PK	5.7252G	66.68	68.20	-1.52	4.96	3	Vertical	240	1.50	-				



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

10/05/2019

5700MHz_TX

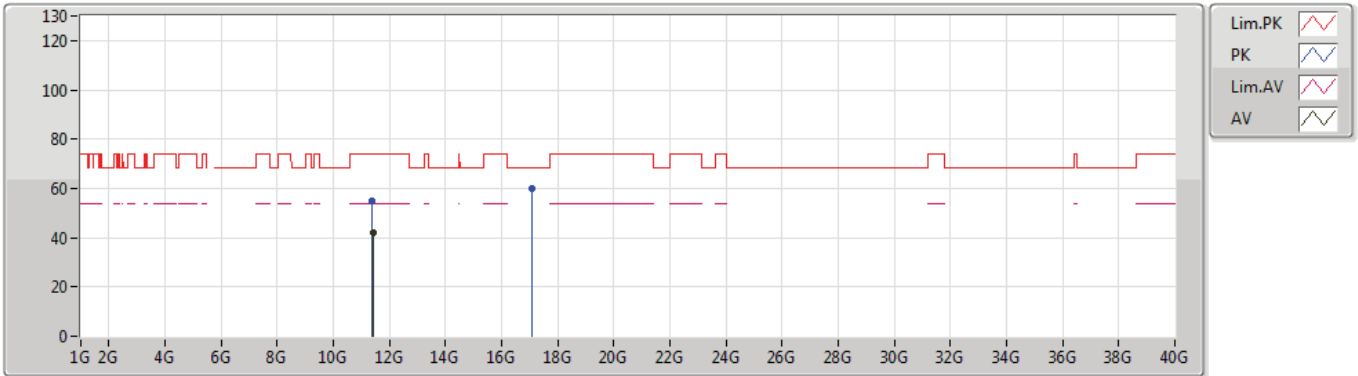


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.4G	42.08	54.00	-11.92	15.28	3	Vertical	354	1.35	-				
PK	11.39238G	55.25	74.00	-18.75	15.28	3	Vertical	354	1.35	-				
PK	17.10078G	60.03	68.20	-8.17	18.86	3	Vertical	305	1.04	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

10/05/2019

5700MHz_TX



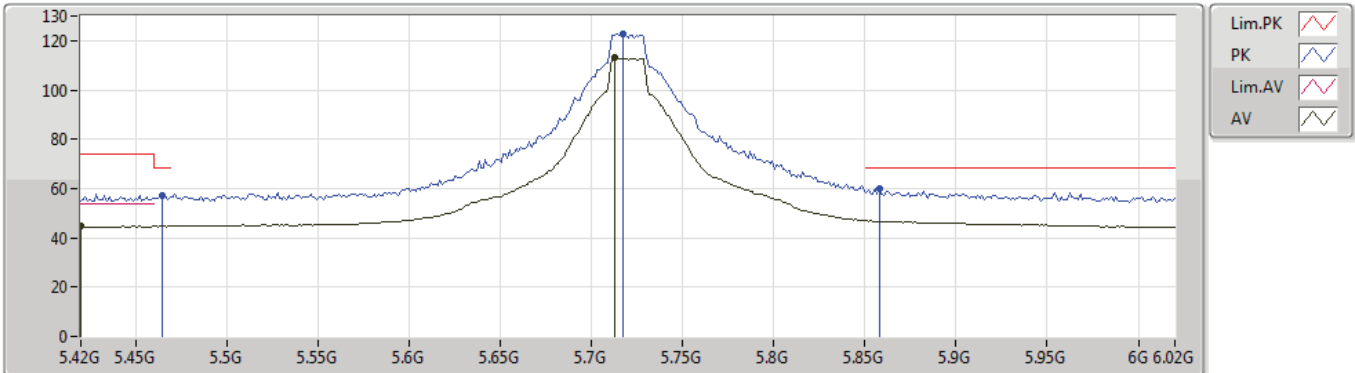
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.40444G	41.94	54.00	-12.06	15.27	3	Horizontal	231	1.50	-				
PK	11.3997G	54.84	74.00	-19.16	15.28	3	Horizontal	231	1.50	-				
PK	17.08992G	59.79	68.20	-8.41	18.77	3	Horizontal	215	1.50	-				



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

10/05/2019

5720MHz Straddle 5.47-5.725GHz_TX



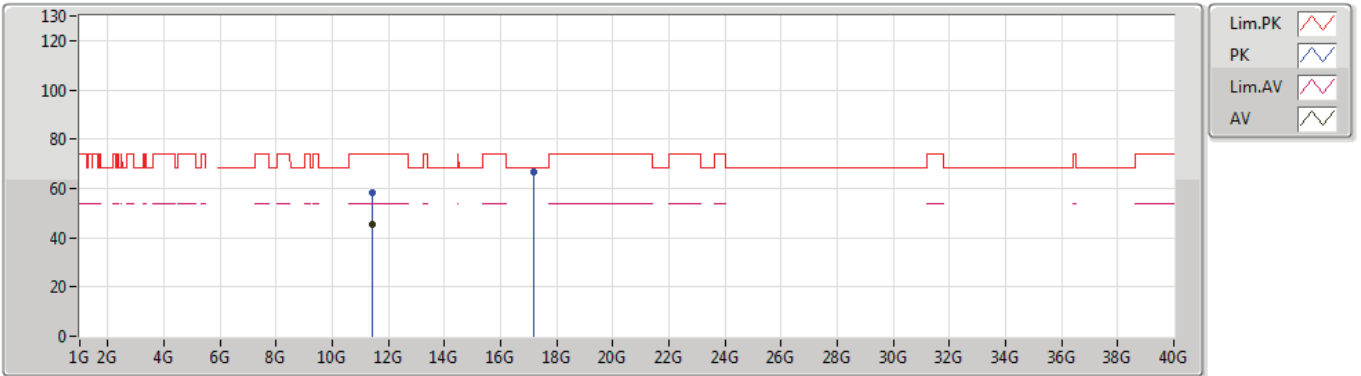
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.42G	44.69	54.00	-9.31	4.39	3	Vertical	5	1.42	-				
AV	5.7128G	112.93	Inf	-Inf	4.94	3	Vertical	5	1.42	-				
PK	5.4644G	57.11	68.20	-11.09	4.39	3	Vertical	5	1.42	-				
PK	5.7176G	122.63	Inf	-Inf	4.95	3	Vertical	5	1.42	-				
PK	5.858G	60.02	68.20	-8.18	5.22	3	Vertical	5	1.42	-				



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

10/05/2019

5720MHz Straddle 5.47-5.725GHz_TX



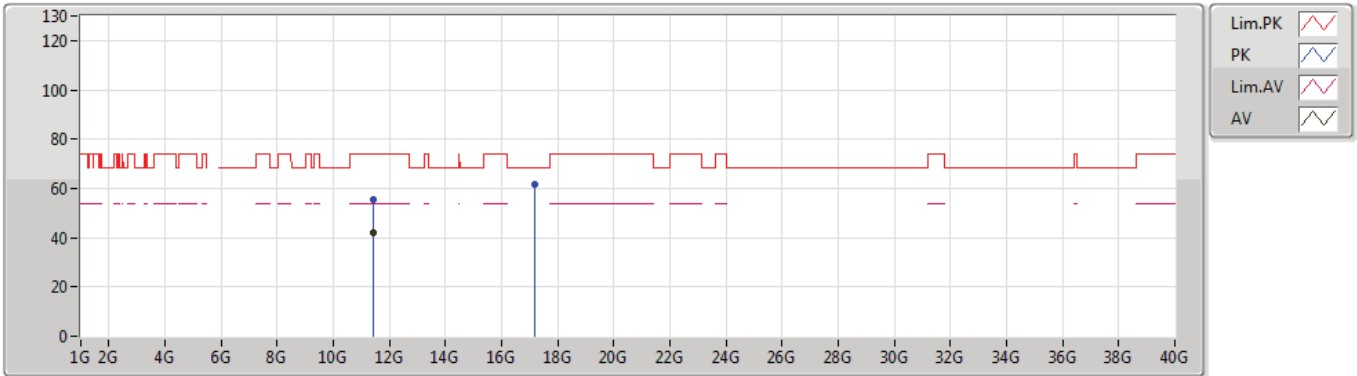
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.44156G	45.48	54.00	-8.52	15.23	3	Vertical	7	1.68	-				
PK	11.44228G	58.20	74.00	-15.80	15.23	3	Vertical	7	1.68	-				
PK	17.1627G	66.95	68.20	-1.25	19.32	3	Vertical	138	2.59	-				



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

10/05/2019

5720MHz Straddle 5.47-5.725GHz_TX



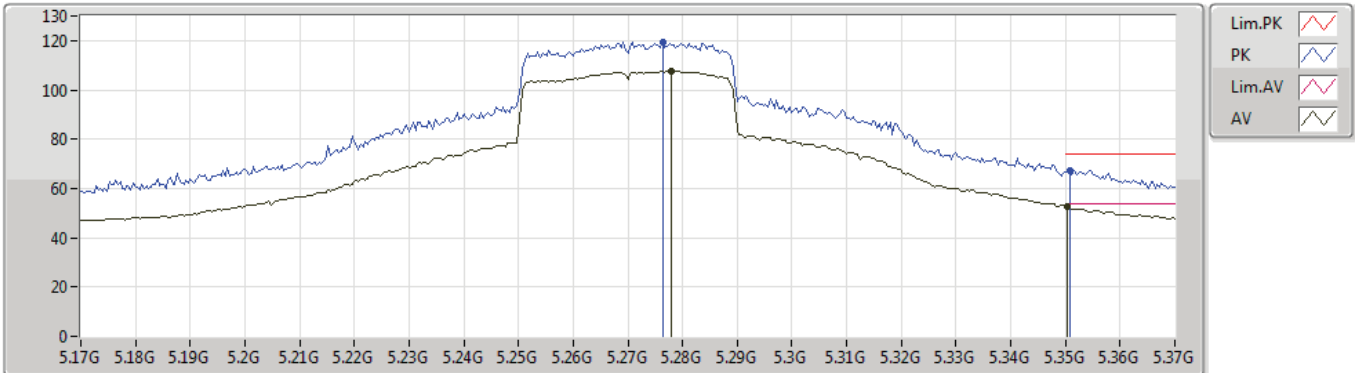
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.43112G	42.02	54.00	-11.98	15.25	3	Horizontal	340	1.47	-				
PK	11.4319G	55.53	74.00	-18.47	15.25	3	Horizontal	340	1.47	-				
PK	17.1651G	61.60	68.20	-6.60	19.34	3	Horizontal	314	2.04	-				



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5270MHz_TX



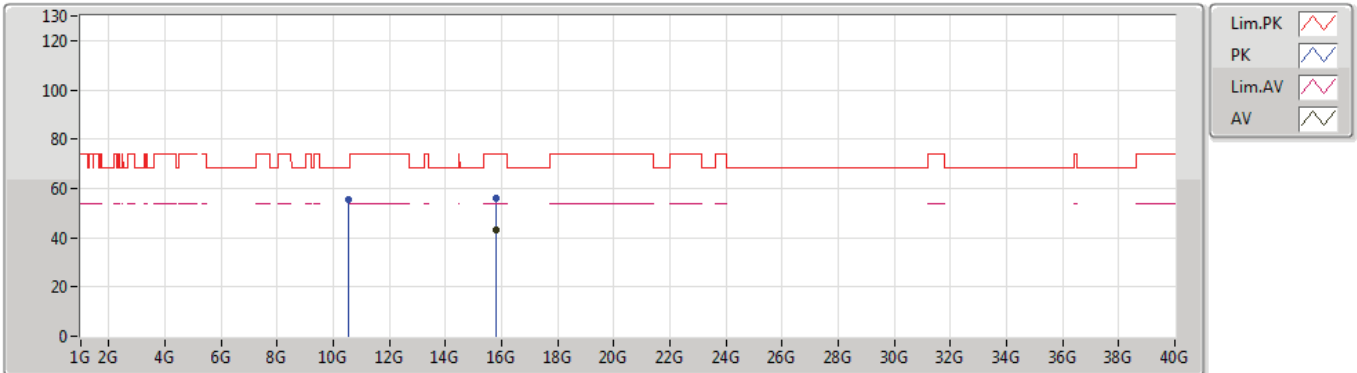
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.278G	107.56	Inf	-Inf	4.24	3	Vertical	333	1.50	-				
AV	5.3504G	52.86	54.00	-1.14	4.32	3	Vertical	333	1.50	-				
PK	5.2764G	119.50	Inf	-Inf	4.23	3	Vertical	333	1.50	-				
PK	5.3508G	67.52	74.00	-6.48	4.32	3	Vertical	333	1.50	-				



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5270MHz_TX

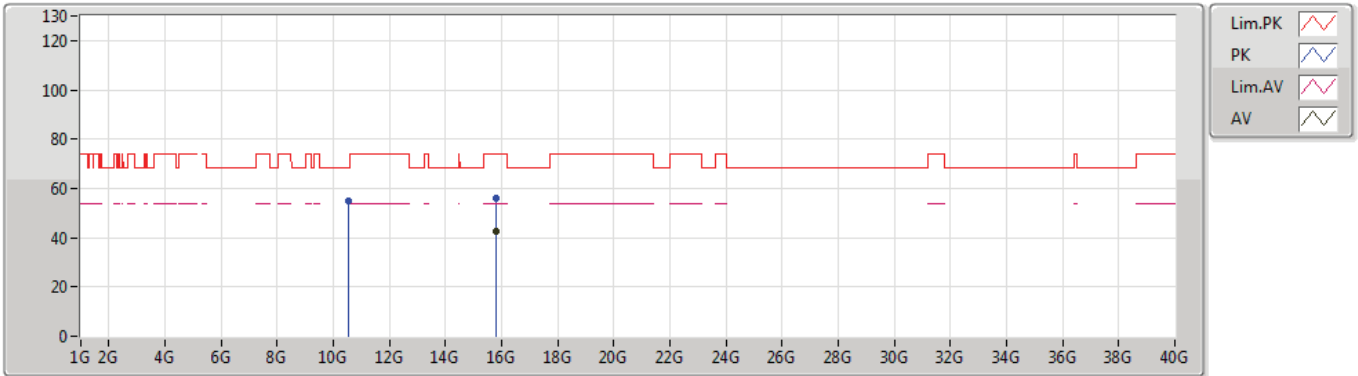


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.7962G	42.92	54.00	-11.08	14.94	3	Vertical	360	2.95	-				
PK	10.52752G	55.62	68.20	-12.58	14.40	3	Vertical	15	2.95	-				
PK	15.82158G	56.16	74.00	-17.84	14.85	3	Vertical	360	2.95	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5270MHz_TX



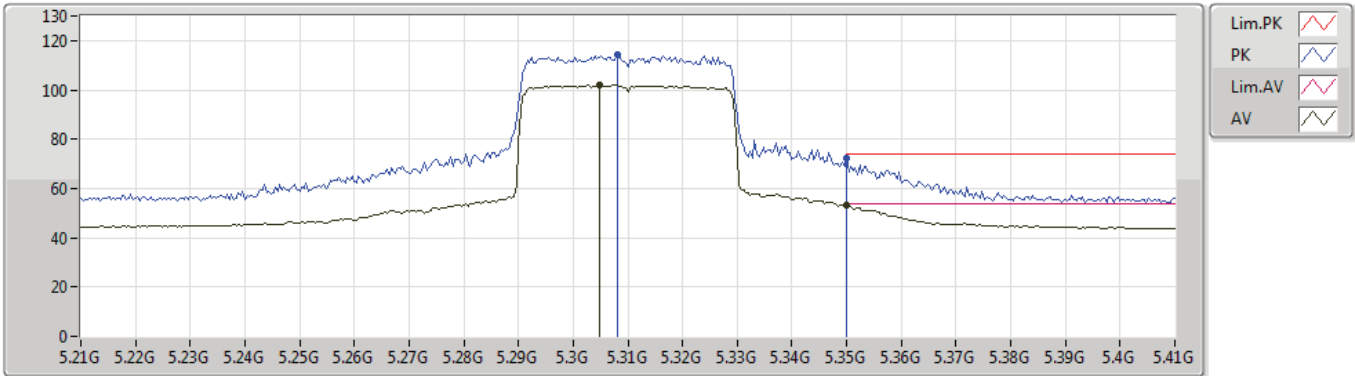
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.79746G	42.78	54.00	-11.22	14.94	3	Horizontal	207	1.50	-				
PK	10.54408G	55.07	68.20	-13.13	14.44	3	Horizontal	91	1.50	-				
PK	15.79536G	56.12	74.00	-17.88	14.95	3	Horizontal	207	1.50	-				



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5310MHz_TX



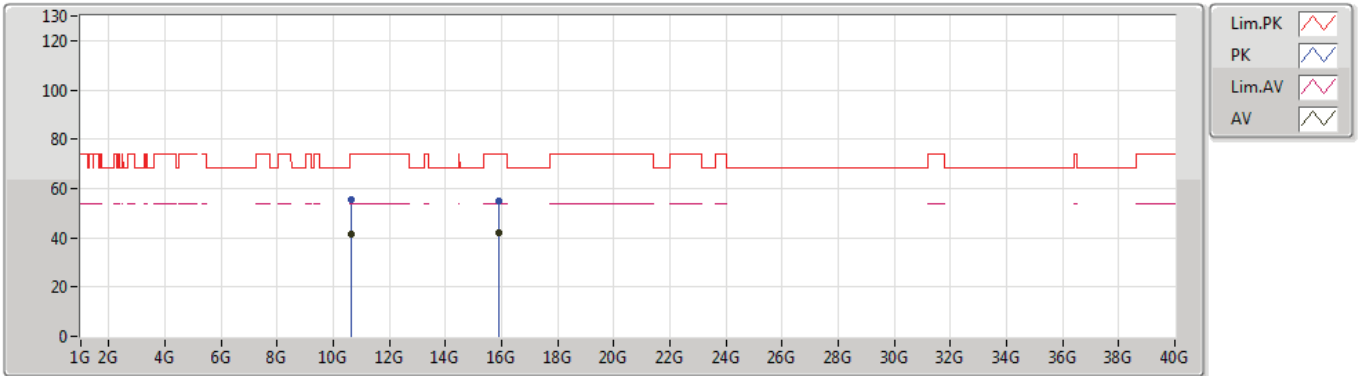
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.3048G	101.81	Inf	-Inf	4.27	3	Vertical	186	1.50	-				
AV	5.35G	52.99	54.00	-1.01	4.32	3	Vertical	186	1.50	-				
PK	5.308G	114.25	Inf	-Inf	4.27	3	Vertical	186	1.50	-				
PK	5.35G	72.14	74.00	-1.86	4.32	3	Vertical	186	1.50	-				



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5310MHz_TX



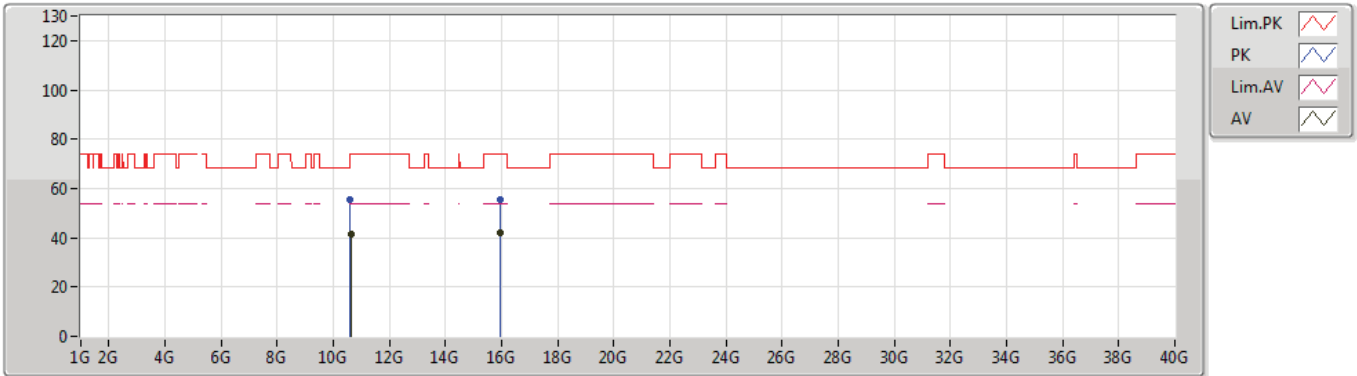
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.61916G	41.70	54.00	-12.30	14.64	3	Vertical	43	2.44	-				
AV	15.91932G	41.76	54.00	-12.24	14.44	3	Vertical	203	1.77	-				
PK	10.6173G	55.22	74.00	-18.78	14.63	3	Vertical	43	2.44	-				
PK	15.92172G	54.65	74.00	-19.35	14.43	3	Vertical	203	1.77	-				



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5310MHz_TX



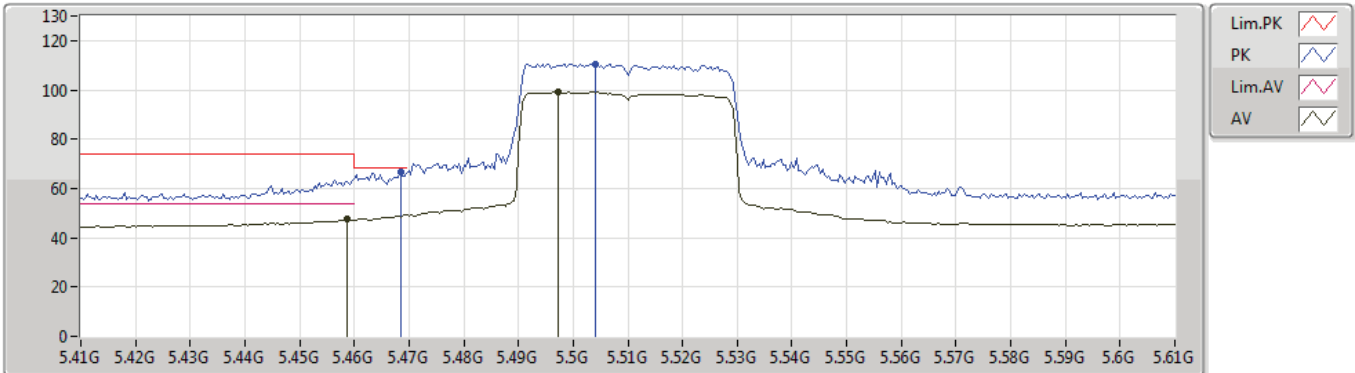
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	10.61748G	41.67	54.00	-12.33	14.63	3	Horizontal	141	1.25	-				
AV	15.93016G	41.79	54.00	-12.21	14.39	3	Horizontal	217	1.16	-				
PK	10.6125G	55.31	74.00	-18.69	14.63	3	Horizontal	141	1.25	-				
PK	15.92682G	55.25	74.00	-18.75	14.40	3	Horizontal	217	1.16	-				



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5510MHz_TX



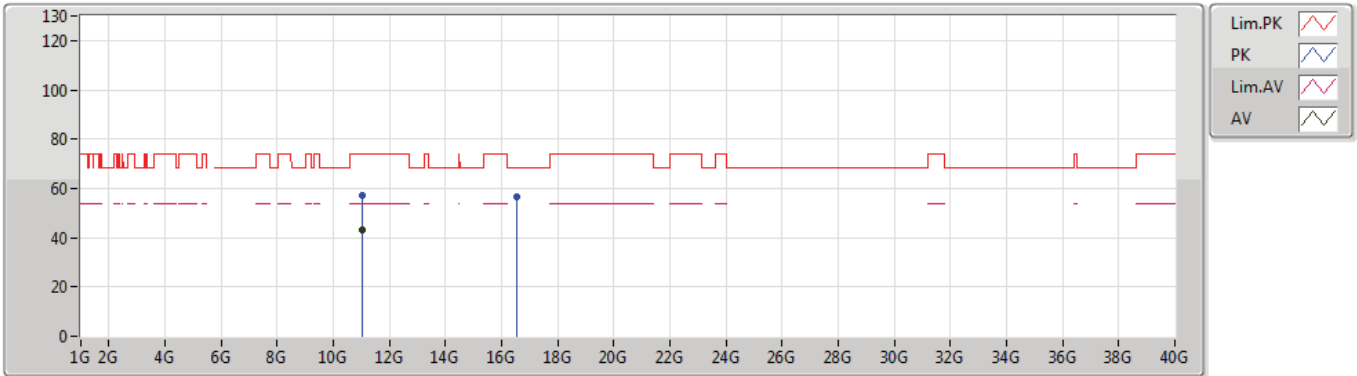
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4588G	47.39	54.00	-6.61	4.40	3	Vertical	306	1.50	-				
AV	5.4972G	99.10	Inf	-Inf	4.40	3	Vertical	306	1.50	-				
PK	5.4684G	66.96	68.20	-1.24	4.40	3	Vertical	306	1.50	-				
PK	5.504G	110.61	Inf	-Inf	4.41	3	Vertical	306	1.50	-				



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5510MHz_TX



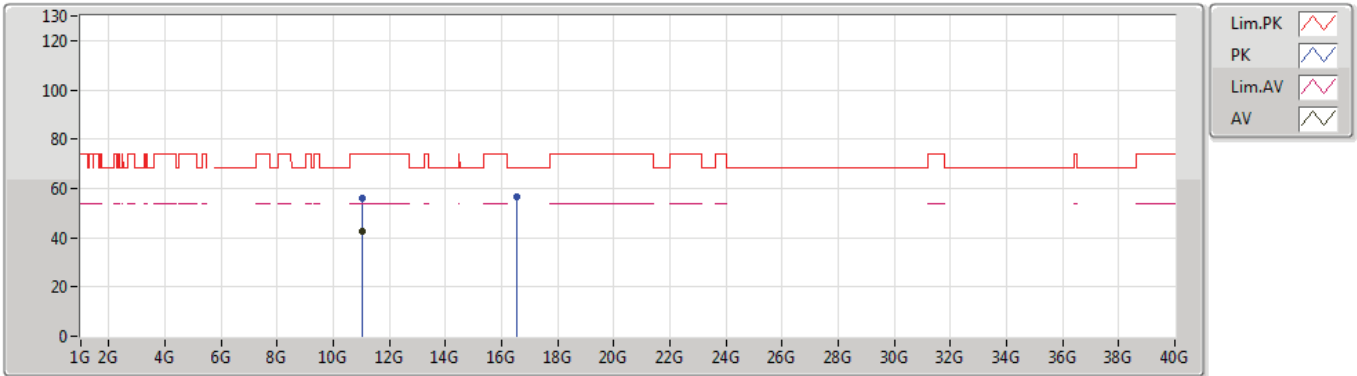
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.0255G	43.01	54.00	-10.99	15.62	3	Vertical	27	1.39	-				
PK	11.02482G	57.18	74.00	-16.82	15.63	3	Vertical	27	1.39	-				
PK	16.52526G	56.71	68.20	-11.49	15.93	3	Vertical	7	1.60	-				



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5510MHz_TX



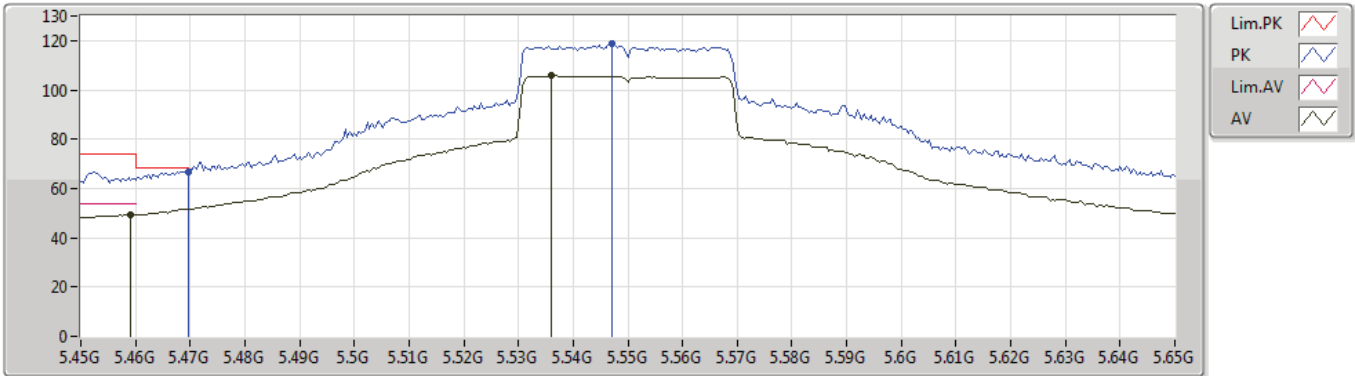
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.02064G	42.78	54.00	-11.22	15.62	3	Horizontal	255	1.20	-				
PK	11.02054G	56.19	74.00	-17.81	15.62	3	Horizontal	255	1.20	-				
PK	16.53474G	56.85	68.20	-11.35	15.97	3	Horizontal	45	1.47	-				



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5550MHz_TX



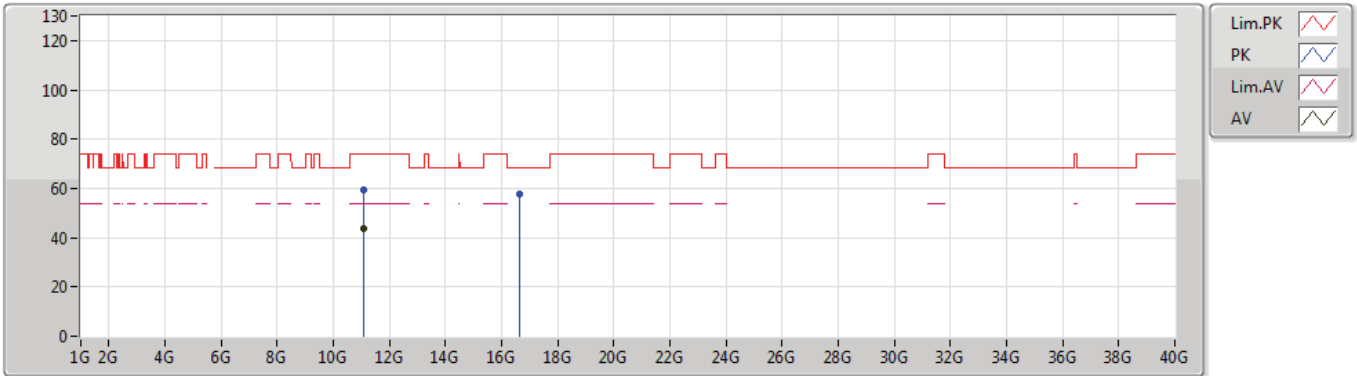
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4592G	49.30	54.00	-4.70	4.40	3	Vertical	329	1.50	-				
AV	5.536G	105.89	Inf	-Inf	4.51	3	Vertical	329	1.50	-				
PK	5.4696G	66.92	68.20	-1.28	4.40	3	Vertical	329	1.50	-				
PK	5.5472G	118.80	Inf	-Inf	4.55	3	Vertical	329	1.50	-				



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5550MHz_TX

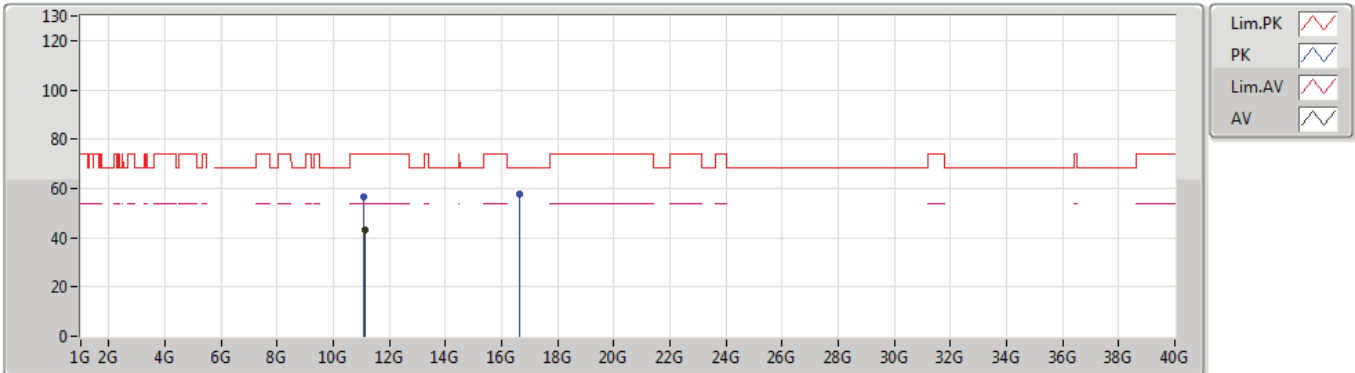


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.09964G	43.82	54.00	-10.18	15.54	3	Vertical	93	1.92	-				
PK	11.09994G	59.59	74.00	-14.41	15.54	3	Vertical	93	1.92	-				
PK	16.65066G	57.67	68.20	-10.53	16.50	3	Vertical	208	2.03	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5550MHz_TX



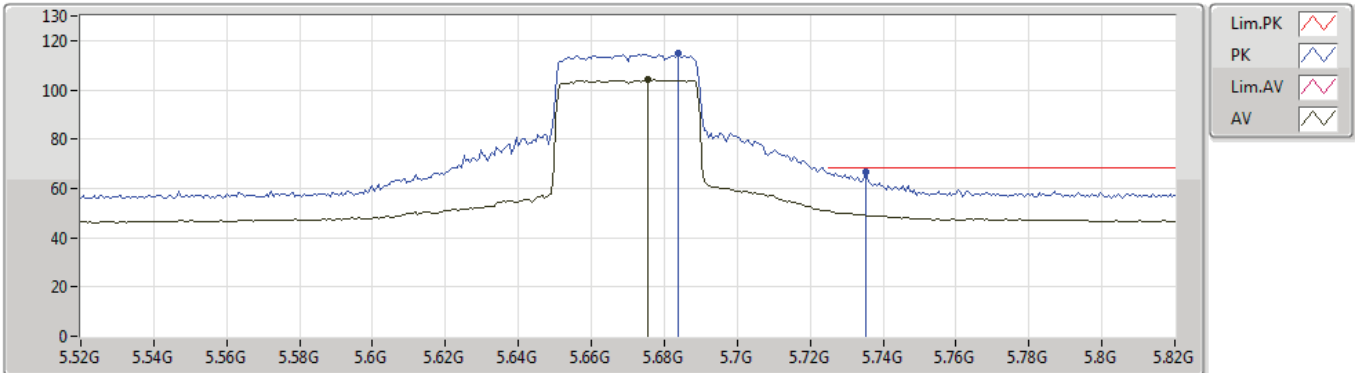
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.11188G	42.96	54.00	-11.04	15.53	3	Horizontal	114	2.32	-				
PK	11.091G	56.45	74.00	-17.55	15.56	3	Horizontal	114	2.32	-				
PK	16.66314G	57.63	68.20	-10.57	16.56	3	Horizontal	183	1.50	-				



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5670MHz_TX

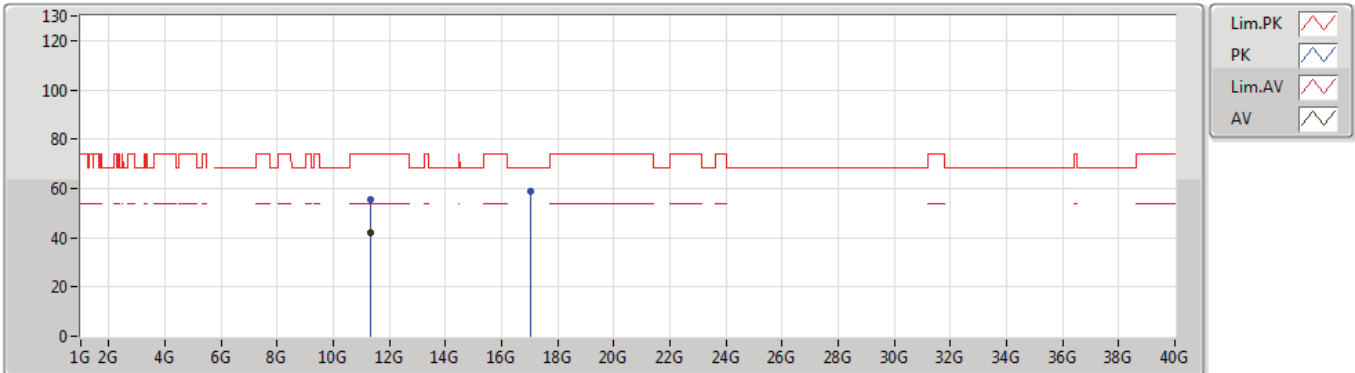


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.6754G	104.17	Inf	-Inf	4.86	3	Vertical	329	1.50	-				
PK	5.6838G	114.96	Inf	-Inf	4.88	3	Vertical	329	1.50	-				
PK	5.7354G	66.78	68.20	-1.42	4.98	3	Vertical	329	1.50	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5670MHz_TX

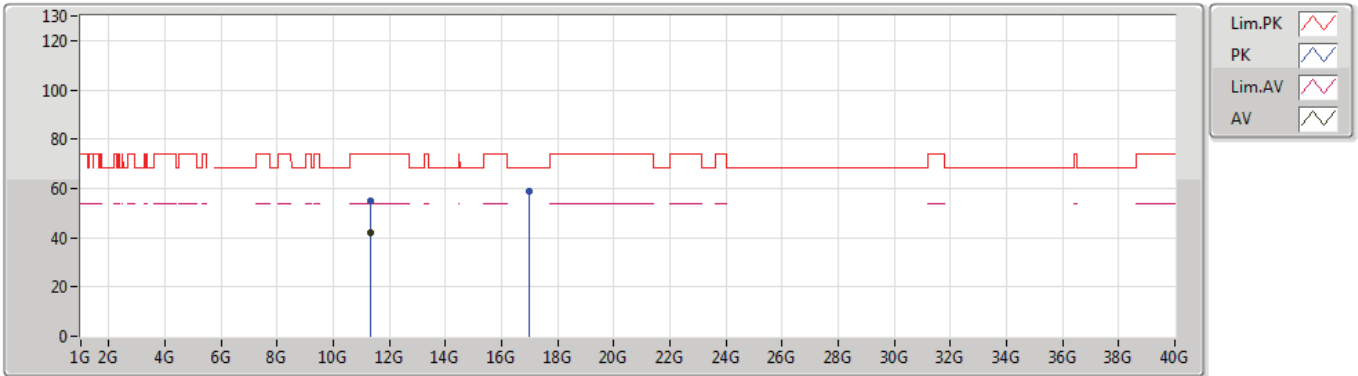


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.33706G	41.83	54.00	-12.17	15.34	3	Vertical	355	2.18	-				
PK	11.33538G	55.28	74.00	-18.72	15.33	3	Vertical	355	2.18	-				
PK	17.02194G	58.59	68.20	-9.61	18.26	3	Vertical	280	2.26	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5670MHz_TX



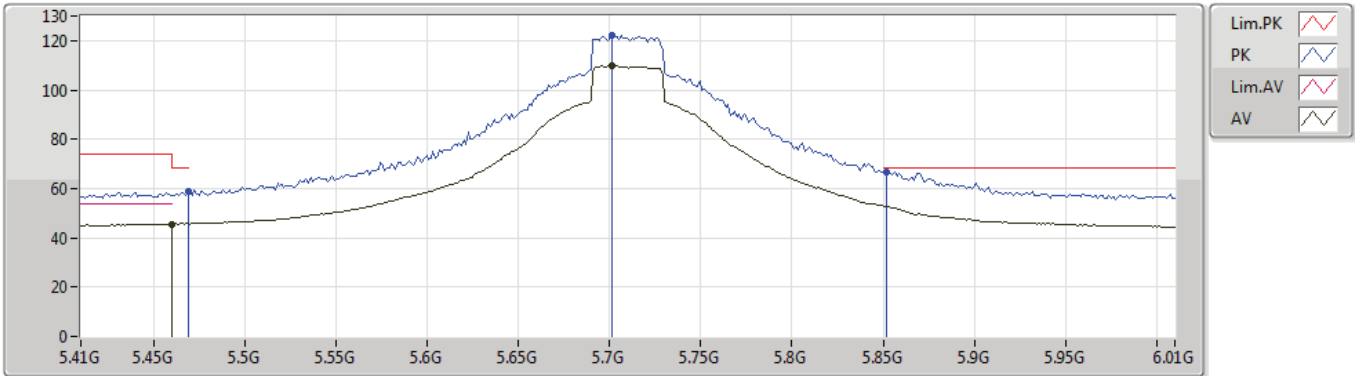
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.32656G	41.86	54.00	-12.14	15.34	3	Horizontal	132	1.01	-				
PK	11.35062G	55.10	74.00	-18.90	15.31	3	Horizontal	132	1.01	-				
PK	17.00562G	58.65	68.20	-9.55	18.14	3	Horizontal	64	1.85	-				



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5710MHz Straddle 5.47-5.725GHz_TX

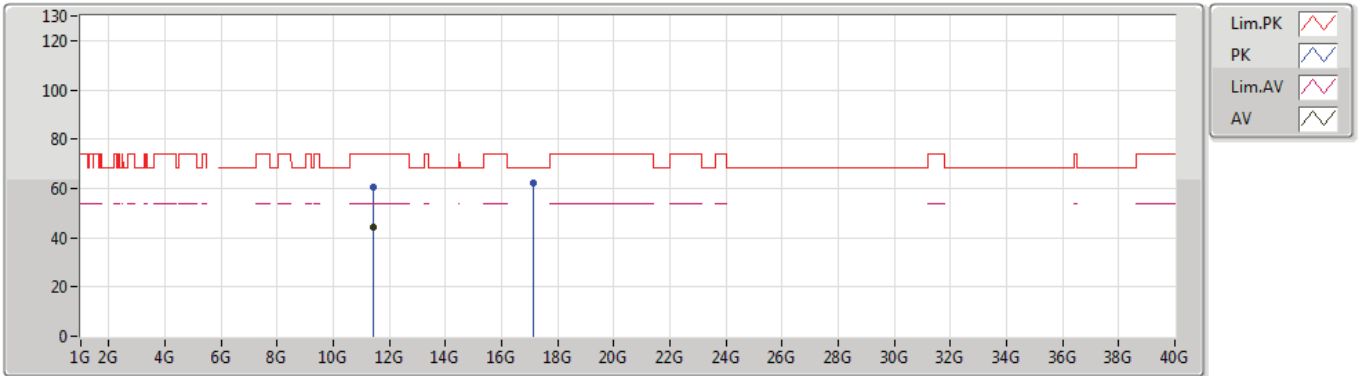


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.46G	45.61	54.00	-8.39	4.40	3	Vertical	330	1.50	-				
AV	5.7016G	109.79	Inf	-Inf	4.91	3	Vertical	330	1.50	-				
PK	5.4688G	58.74	68.20	-9.46	4.40	3	Vertical	330	1.50	-				
PK	5.7016G	121.90	Inf	-Inf	4.91	3	Vertical	330	1.50	-				
PK	5.8516G	66.82	68.20	-1.38	5.21	3	Vertical	330	1.50	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5710MHz Straddle 5.47-5.725GHz_TX

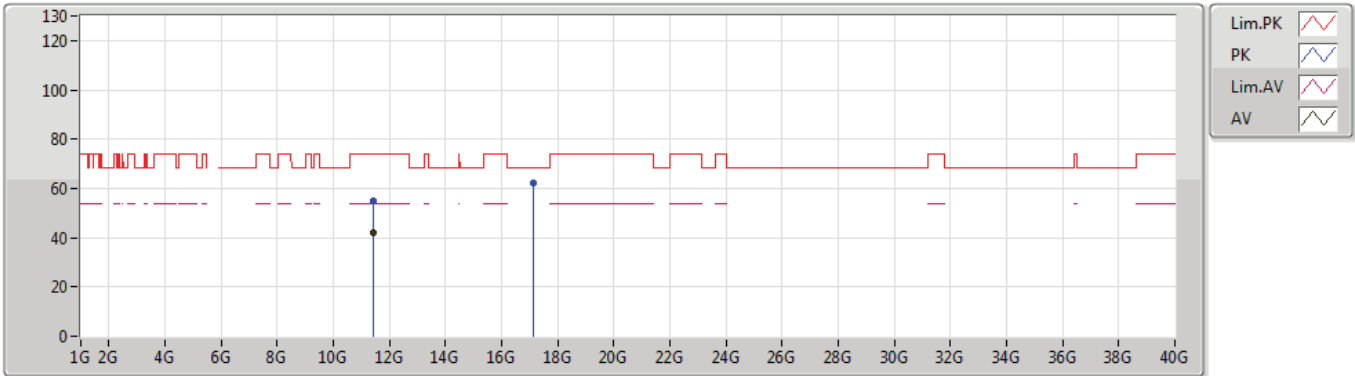


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.41838G	44.17	54.00	-9.83	15.25	3	Vertical	29	2.99	-				
PK	11.42G	60.57	74.00	-13.43	15.25	3	Vertical	29	2.99	-				
PK	17.14116G	62.27	68.20	-5.93	19.16	3	Vertical	213	1.73	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5710MHz Straddle 5.47-5.725GHz_TX

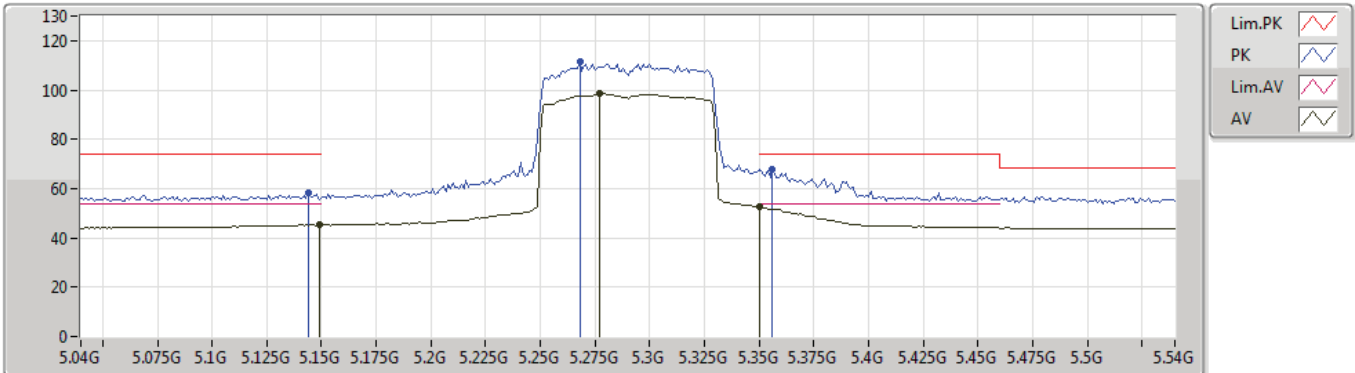


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.41022G	41.93	54.00	-12.07	15.26	3	Horizontal	123	2.57	-				
PK	11.4098G	55.06	74.00	-18.94	15.26	3	Horizontal	123	2.57	-				
PK	17.11914G	62.28	68.20	-5.92	18.99	3	Horizontal	282	2.77	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/05/2019

5290MHz_TX

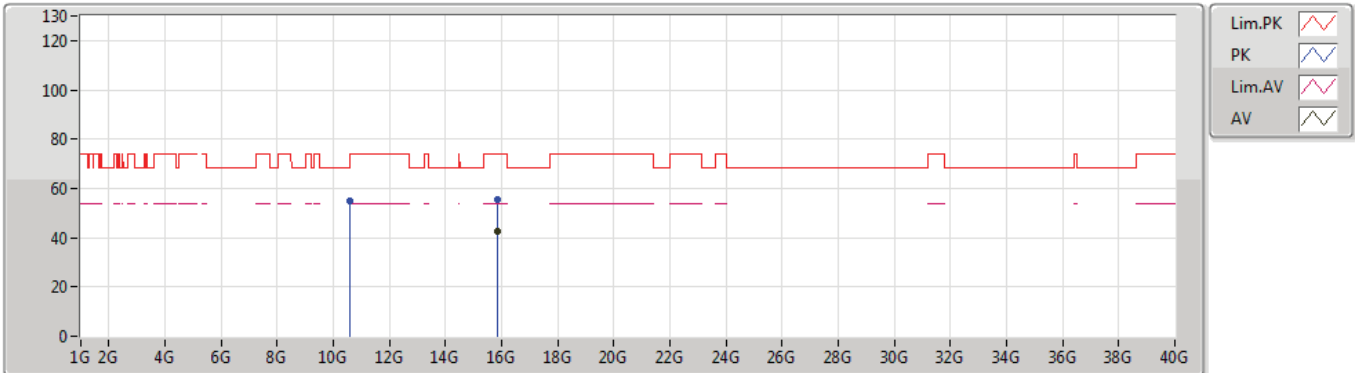


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.149G	45.30	54.00	-8.70	4.09	3	Vertical	329	1.50	-
AV	5.277G	98.40	Inf	-Inf	4.23	3	Vertical	329	1.50	-
AV	5.35G	52.63	54.00	-1.37	4.32	3	Vertical	329	1.50	-
PK	5.144G	58.13	74.00	-15.87	4.09	3	Vertical	329	1.50	-
PK	5.268G	111.49	Inf	-Inf	4.23	3	Vertical	329	1.50	-
PK	5.356G	67.85	74.00	-6.15	4.32	3	Vertical	329	1.50	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/05/2019

5290MHz_TX

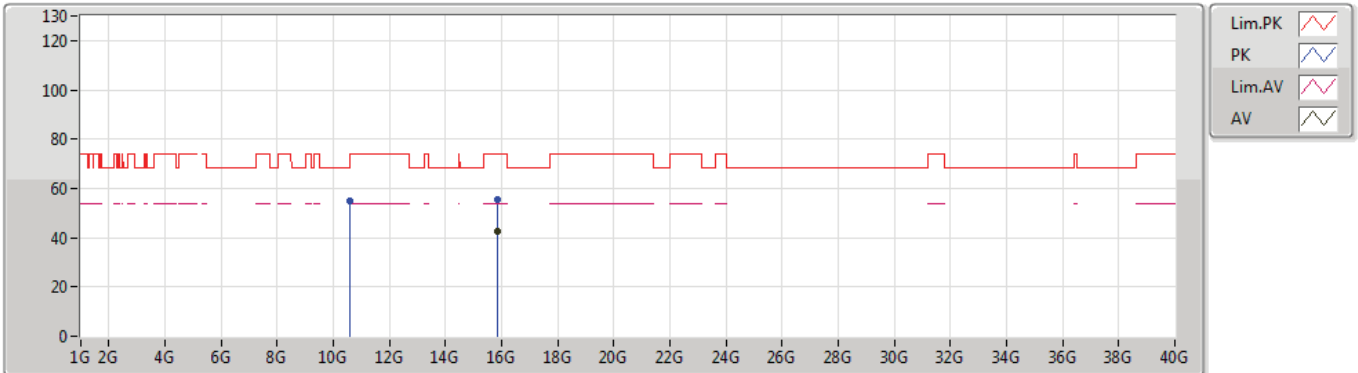


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.85572G	42.46	54.00	-11.54	14.70	3	Vertical	238	2.05	-				
PK	10.58288G	55.16	68.20	-13.04	14.55	3	Vertical	193	1.98	-				
PK	15.86646G	55.40	74.00	-18.60	14.65	3	Vertical	238	2.05	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/05/2019

5290MHz_TX



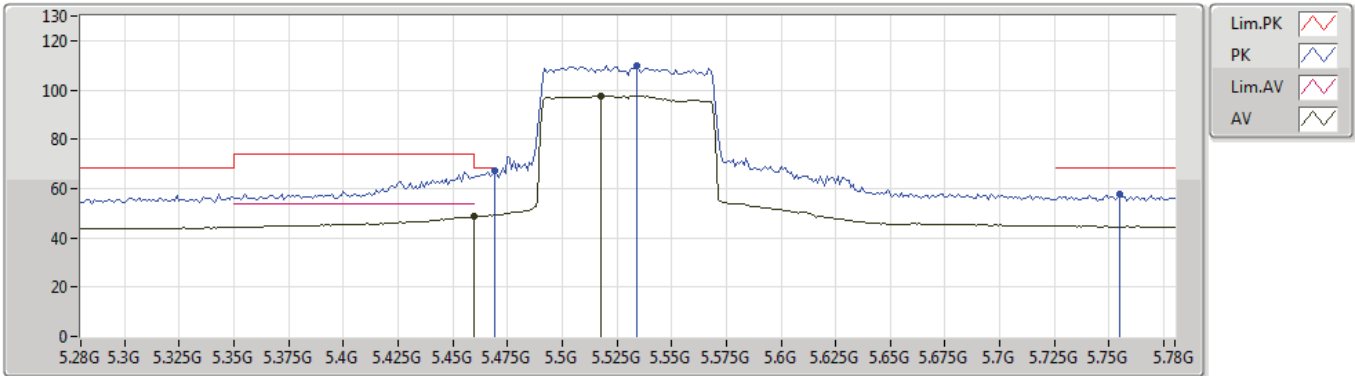
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	15.85566G	42.42	54.00	-11.58	14.70	3	Horizontal	338	1.06	-				
PK	10.57988G	54.66	68.20	-13.54	14.54	3	Horizontal	232	1.18	-				
PK	15.87648G	55.50	74.00	-18.50	14.62	3	Horizontal	338	1.06	-				



802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/05/2019

5530MHz_TX



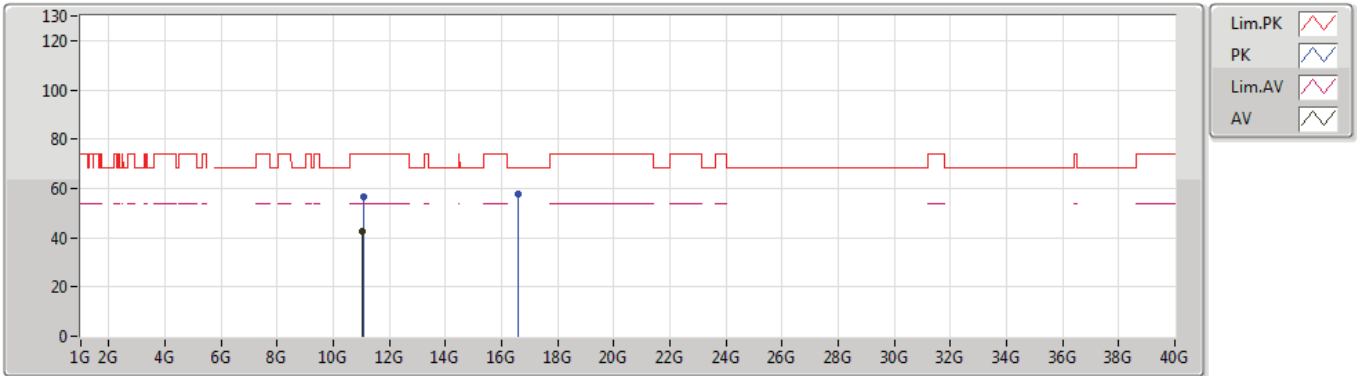
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.46G	48.78	54.00	-5.22	4.40	3	Vertical	332	1.50	-				
AV	5.518G	97.54	Inf	-Inf	4.46	3	Vertical	332	1.50	-				
PK	5.469G	66.99	68.20	-1.21	4.40	3	Vertical	332	1.50	-				
PK	5.534G	109.71	Inf	-Inf	4.51	3	Vertical	332	1.50	-				
PK	5.755G	57.76	68.20	-10.44	5.02	3	Vertical	332	1.50	-				



802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/05/2019

5530MHz_TX



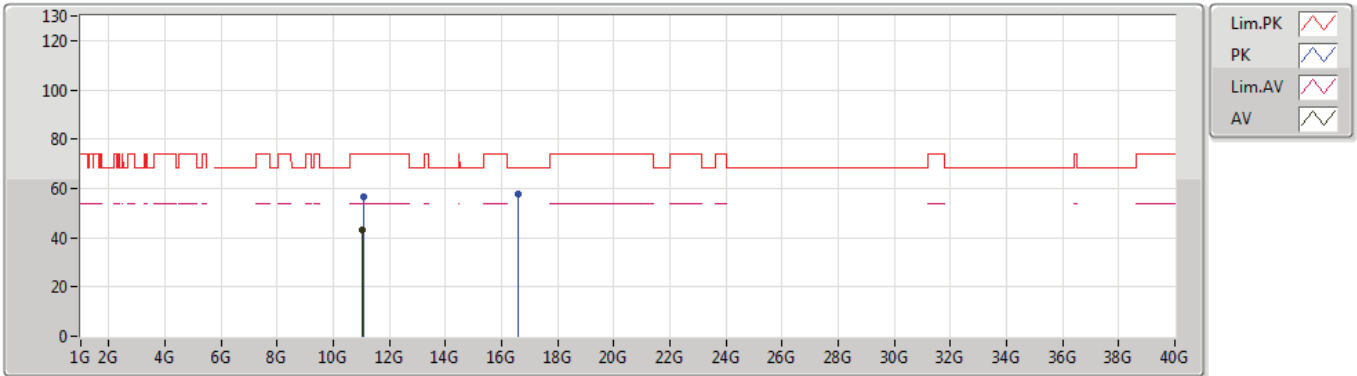
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.05238G	42.80	54.00	-11.20	15.59	3	Vertical	148	1.06	-				
PK	11.07332G	56.52	74.00	-17.48	15.58	3	Vertical	148	1.06	-				
PK	16.60452G	57.52	68.20	-10.68	16.29	3	Vertical	162	1.22	-				



802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/05/2019

5530MHz_TX



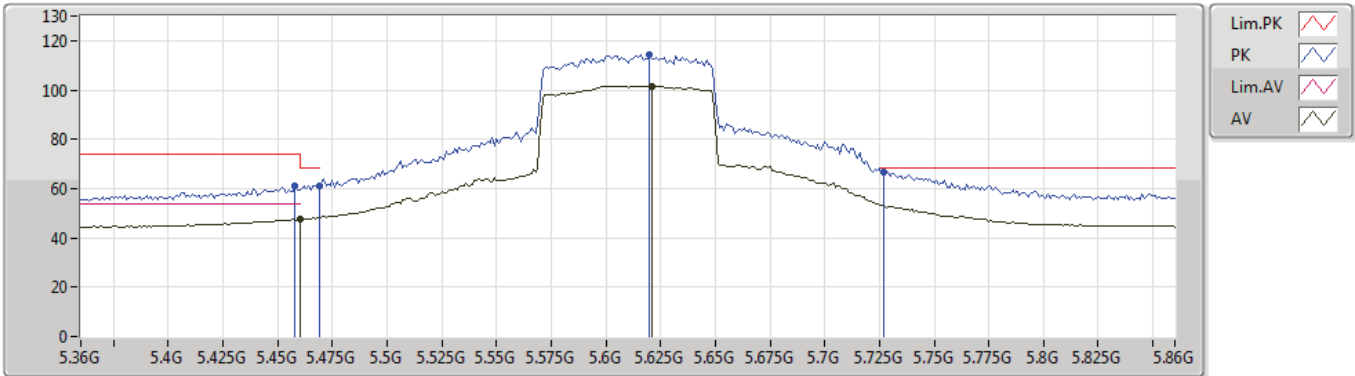
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.04974G	42.90	54.00	-11.10	15.59	3	Horizontal	219	2.22	-				
PK	11.06132G	56.86	74.00	-17.14	15.58	3	Horizontal	219	2.22	-				
PK	16.6026G	57.53	68.20	-10.67	16.28	3	Horizontal	74	2.35	-				



802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/05/2019

5610MHz_TX



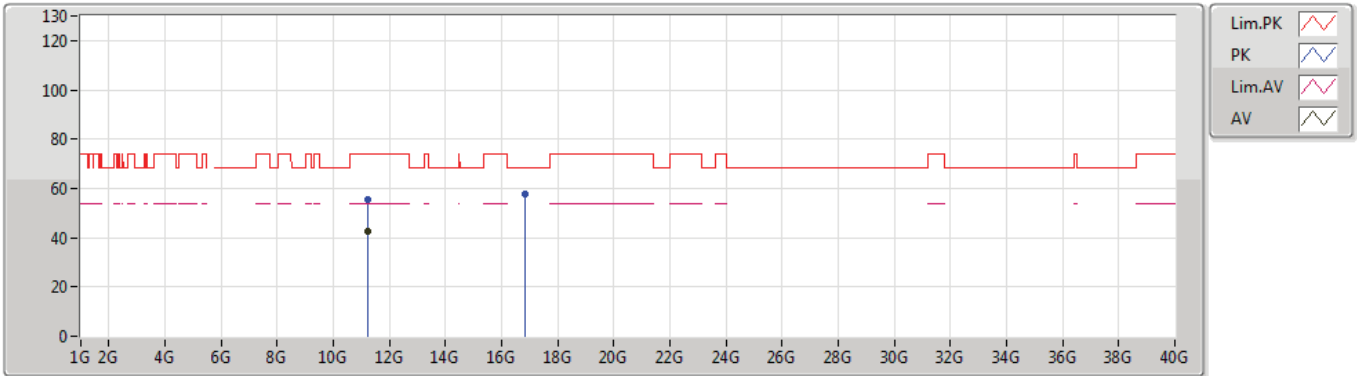
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.46G	47.48	54.00	-6.52	4.40	3	Vertical	323	1.50	-				
AV	5.621G	101.70	Inf	-Inf	4.75	3	Vertical	323	1.50	-				
PK	5.458G	60.86	74.00	-13.14	4.39	3	Vertical	323	1.50	-				
PK	5.469G	61.31	68.20	-6.89	4.40	3	Vertical	323	1.50	-				
PK	5.62G	114.38	Inf	-Inf	4.75	3	Vertical	323	1.50	-				
PK	5.727G	66.76	68.20	-1.44	4.96	3	Vertical	323	1.50	-				



802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/05/2019

5610MHz_TX



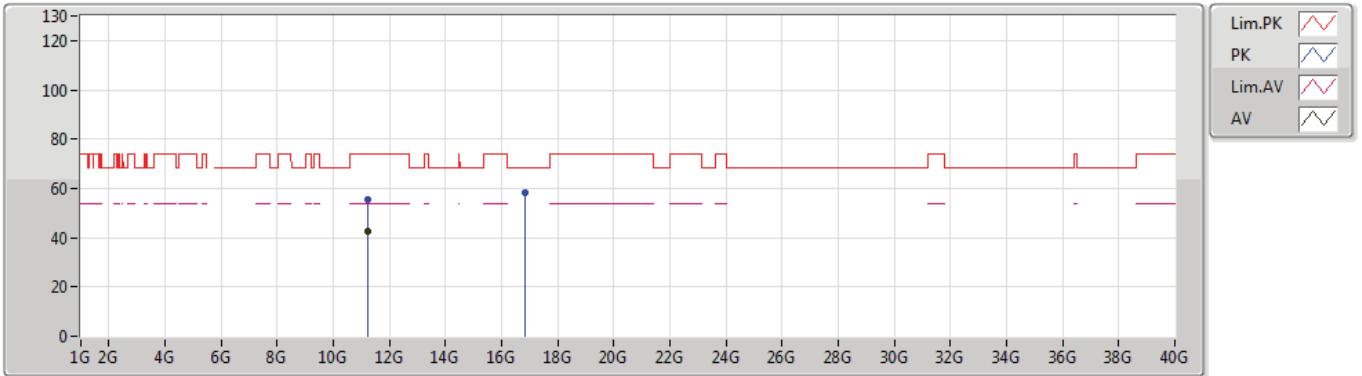
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.20764G	42.38	54.00	-11.62	15.45	3	Vertical	258	1.21	-				
PK	11.22462G	55.49	74.00	-18.51	15.43	3	Vertical	258	1.21	-				
PK	16.8186G	57.69	68.20	-10.51	17.27	3	Vertical	113	1.17	-				



802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/05/2019

5610MHz_TX



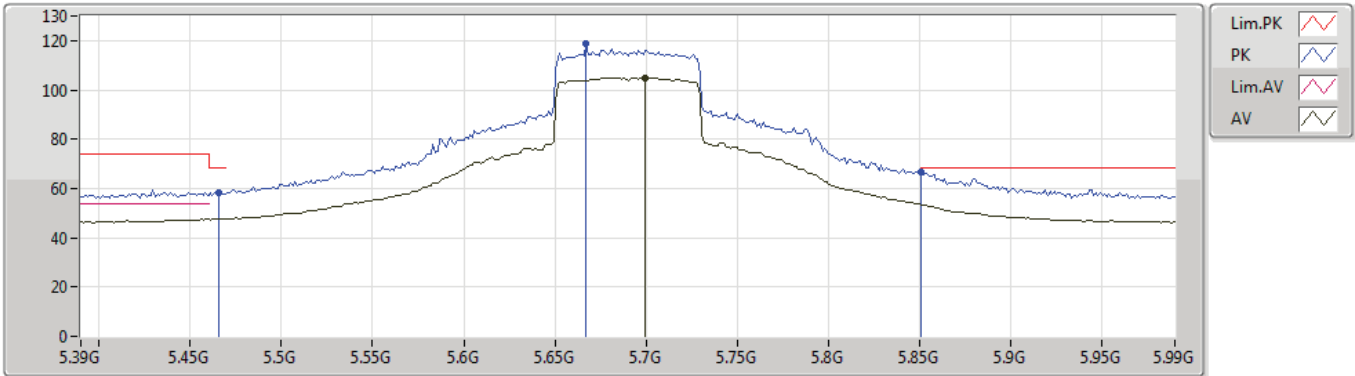
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.2113G	42.36	54.00	-11.64	15.45	3	Horizontal	235	2.49	-				
PK	11.23374G	55.56	74.00	-18.44	15.42	3	Horizontal	235	2.49	-				
PK	16.84068G	58.07	68.20	-10.13	17.37	3	Horizontal	158	2.40	-				



802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/05/2019

5690MHz Straddle 5.47-5.725GHz_TX

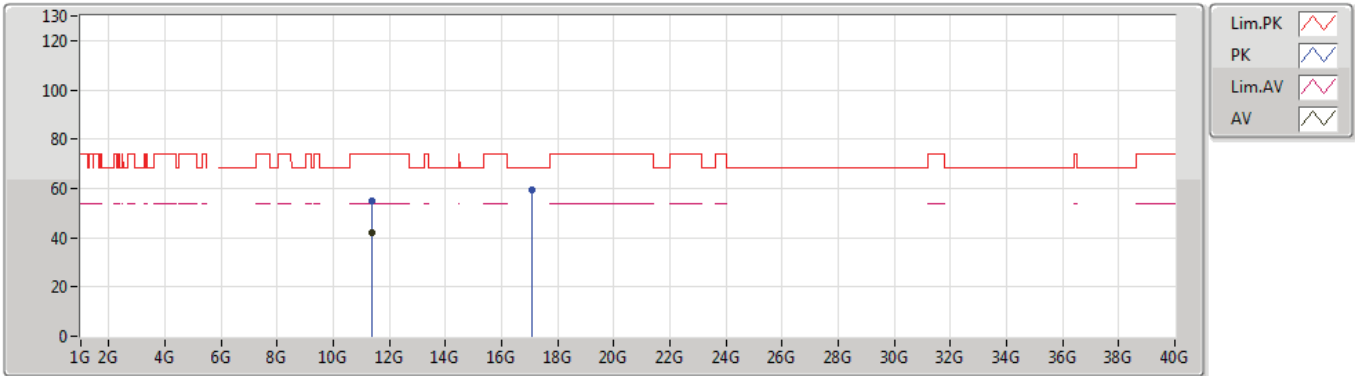


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.6996G	105.06	Inf	-Inf	4.91	3	Vertical	327	1.50	-				
PK	5.6656G	58.47	68.20	-9.73	4.39	3	Vertical	327	1.50	-				
PK	5.6672G	118.58	Inf	-Inf	4.84	3	Vertical	327	1.50	-				
PK	5.8508G	66.45	68.20	-1.75	5.21	3	Vertical	327	1.50	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/05/2019

5690MHz Straddle 5.47-5.725GHz_TX



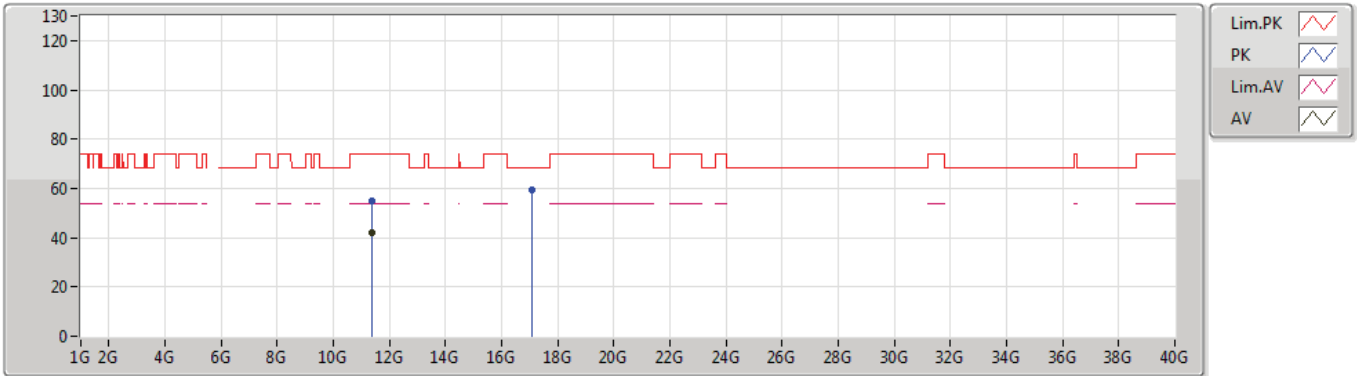
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.3854G	41.88	54.00	-12.12	15.29	3	Vertical	165	1.18	-				
PK	11.37934G	55.18	74.00	-18.82	15.29	3	Vertical	165	1.18	-				
PK	17.0733G	59.12	68.20	-9.08	18.65	3	Vertical	134	2.23	-				



802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/05/2019

5690MHz Straddle 5.47-5.725GHz_TX



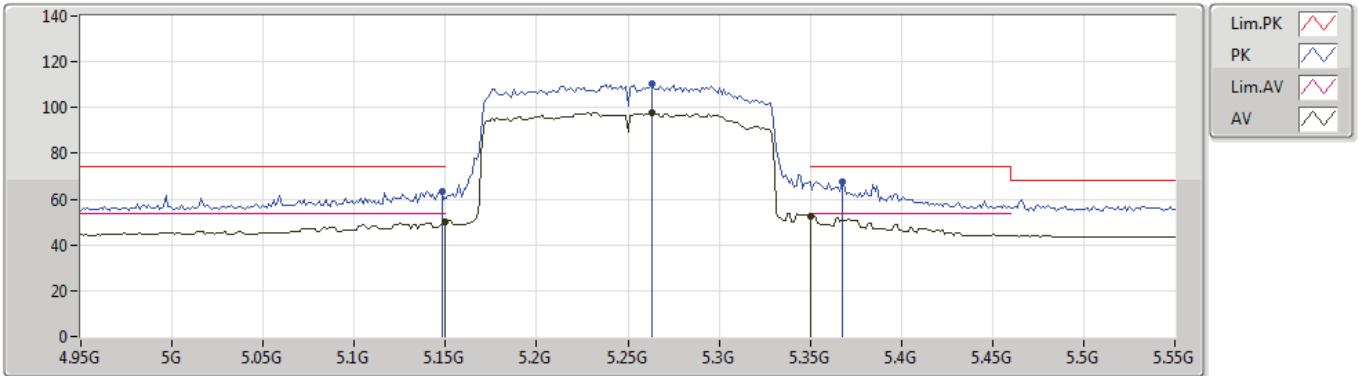
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.38726G	41.80	54.00	-12.20	15.29	3	Horizontal	332	1.03	-				
PK	11.39002G	54.76	74.00	-19.24	15.28	3	Horizontal	332	1.03	-				
PK	17.06112G	59.27	68.20	-8.93	18.56	3	Horizontal	187	1.65	-				



802.11ax HEW160-BF_Nss1,(MCS0)_4TX

08/05/2019

5250MHz_TX



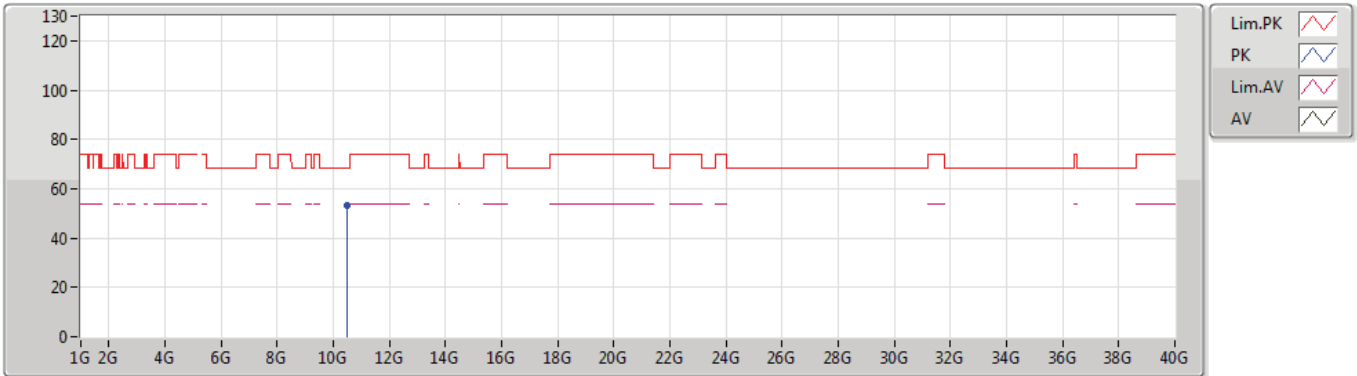
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.15G	50.26	54.00	-3.74	4.20	3	Vertical	293	1.92	-				
AV	5.2632G	97.73	Inf	-Inf	4.42	3	Vertical	293	1.92	-				
AV	5.35G	52.69	54.00	-1.31	4.59	3	Vertical	293	1.92	-				
PK	5.148G	63.42	74.00	-10.58	4.19	3	Vertical	293	1.92	-				
PK	5.2632G	110.40	Inf	-Inf	4.42	3	Vertical	293	1.92	-				
PK	5.3676G	67.64	74.00	-6.36	4.62	3	Vertical	293	1.92	-				



802.11ax HEW160-BF_Nss1,(MCS0)_4TX

08/05/2019

5250MHz_TX



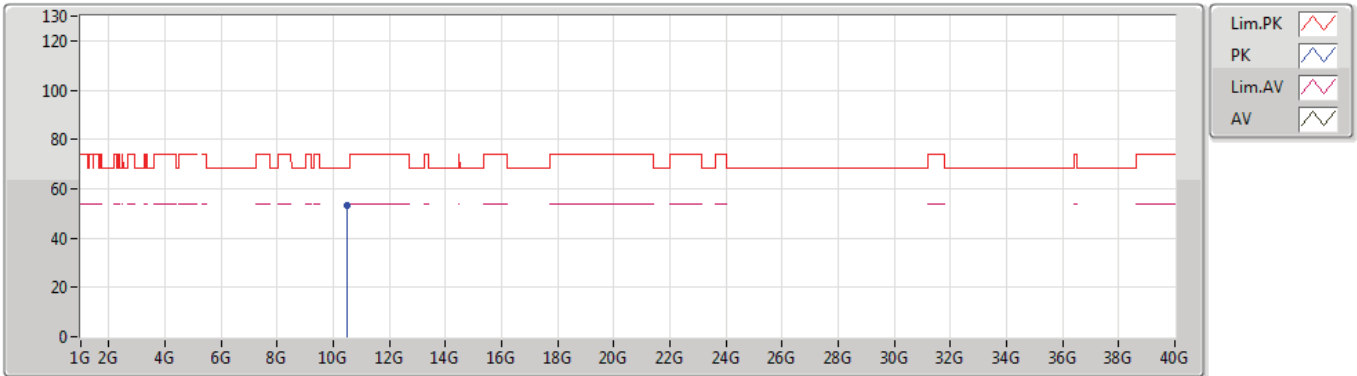
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
PK	10.49592G	53.50	68.20	-14.70	14.96	3	Vertical	286	2.99	-				



802.11ax HEW160-BF_Nss1,(MCS0)_4TX

08/05/2019

5250MHz_TX



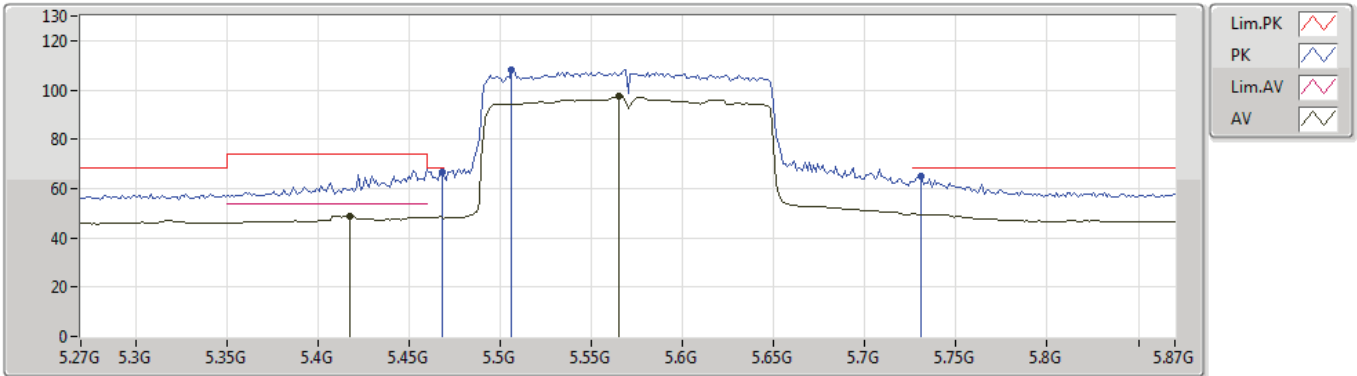
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
PK	10.49568G	53.09	68.20	-15.11	14.95	3	Horizontal	4	2.15	-				



802.11ax HEW160-BF_Nss1,(MCS0)_4TX

11/05/2019

5570MHz_TX



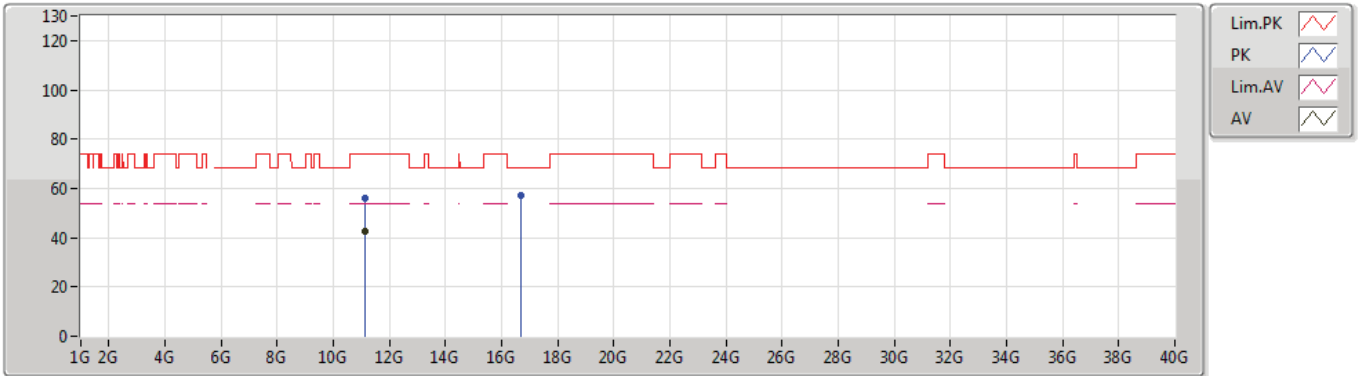
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4176G	49.03	54.00	-4.97	4.39	3	Vertical	2	1.50	-				
AV	5.5652G	97.26	Inf	-Inf	4.60	3	Vertical	2	1.50	-				
PK	5.468G	66.77	68.20	-1.43	4.40	3	Vertical	2	1.50	-				
PK	5.5064G	108.40	Inf	-Inf	4.42	3	Vertical	2	1.50	-				
PK	5.7308G	64.88	68.20	-3.32	4.97	3	Vertical	2	1.50	-				



802.11ax HEW160-BF_Nss1,(MCS0)_4TX

11/05/2019

5570MHz_TX

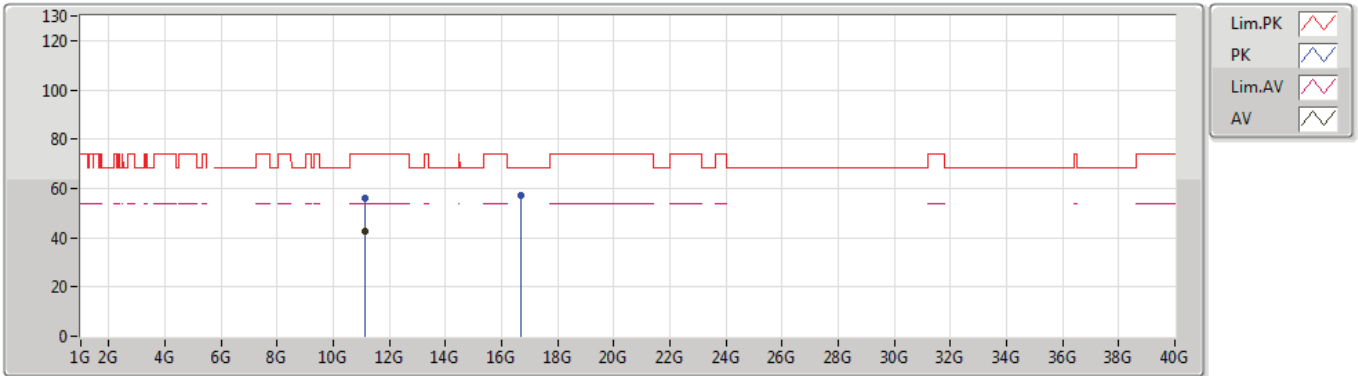


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.13106G	42.83	54.00	-11.17	15.52	3	Vertical	206	1.37	-				
PK	11.1292G	55.80	74.00	-18.20	15.52	3	Vertical	206	1.37	-				
PK	16.69794G	57.18	68.20	-11.02	16.72	3	Vertical	296	1.79	-				

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

11/05/2019

5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.13832G	42.80	54.00	-11.20	15.52	3	Horizontal	43	1.96	-				
PK	11.13502G	55.91	74.00	-18.09	15.52	3	Horizontal	43	1.96	-				
PK	16.6992G	57.34	68.20	-10.86	16.73	3	Horizontal	65	2.21	-				



RSE TX above 1GHz- Beamforming <Radio 2> - External Antenna

Appendix D.8

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	PK	5.7264G	67.19	68.20	-1.01	4.96	3	Vertical	171	1.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	PK	5.468G	66.77	68.20	-1.43	4.40	3	Vertical	133	1.82	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	PK	5.747G	67.08	68.20	-1.12	5.33	3	Vertical	34	1.50	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	Pass	PK	5.468G	66.66	68.20	-1.54	4.81	3	Vertical	83	2.06	-



RSE TX above 1GHz- Beamforming <Radio 2> - External Antenna

Appendix D.8

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz_TX	Pass	AV	5.46G	44.66	54.00	-9.34	4.40	3	Vertical	358	1.50	-
5500MHz_TX	Pass	AV	5.498G	103.57	Inf	-Inf	4.40	3	Vertical	358	1.50	-
5500MHz_TX	Pass	PK	5.468G	66.83	68.20	-1.37	4.40	3	Vertical	358	1.50	-
5500MHz_TX	Pass	PK	5.496G	116.07	Inf	-Inf	4.40	3	Vertical	358	1.50	-
5500MHz_TX	Pass	AV	11.0009G	43.30	54.00	-10.70	15.64	3	Vertical	42	1.88	-
5500MHz_TX	Pass	PK	10.98704G	55.61	74.00	-18.39	15.60	3	Vertical	42	1.88	-
5500MHz_TX	Pass	PK	16.49772G	57.81	68.20	-10.39	15.80	3	Vertical	44	1.50	-
5500MHz_TX	Pass	AV	11.00888G	43.29	54.00	-10.71	15.64	3	Horizontal	188	2.70	-
5500MHz_TX	Pass	PK	11.01164G	56.11	74.00	-17.89	15.63	3	Horizontal	188	2.70	-
5500MHz_TX	Pass	PK	16.49406G	56.98	68.20	-11.22	15.79	3	Horizontal	354	2.97	-
5580MHz_TX	Pass	AV	5.4576G	44.38	54.00	-9.62	4.39	3	Vertical	359	1.50	-
5580MHz_TX	Pass	AV	5.5854G	109.20	Inf	-Inf	4.66	3	Vertical	359	1.50	-
5580MHz_TX	Pass	PK	5.4696G	56.78	68.20	-11.42	4.40	3	Vertical	359	1.50	-
5580MHz_TX	Pass	PK	5.5806G	121.41	Inf	-Inf	4.64	3	Vertical	359	1.50	-
5580MHz_TX	Pass	PK	5.73G	57.21	68.20	-10.99	4.96	3	Vertical	359	1.50	-
5580MHz_TX	Pass	AV	11.14608G	43.35	54.00	-10.65	15.51	3	Vertical	72	1.50	-
5580MHz_TX	Pass	PK	11.1501G	56.36	74.00	-17.64	15.51	3	Vertical	72	1.50	-
5580MHz_TX	Pass	PK	16.7399G	66.90	68.20	-1.30	16.91	3	Vertical	291	2.80	-
5580MHz_TX	Pass	AV	11.16156G	43.15	54.00	-10.85	15.48	3	Horizontal	187	1.50	-
5580MHz_TX	Pass	PK	11.16942G	55.91	74.00	-18.09	15.48	3	Horizontal	187	1.50	-
5580MHz_TX	Pass	PK	16.74096G	62.25	68.20	-5.95	16.91	3	Horizontal	33	2.98	-
5700MHz_TX	Pass	AV	5.698G	103.08	Inf	-Inf	4.91	3	Vertical	171	1.50	-
5700MHz_TX	Pass	PK	5.696G	115.69	Inf	-Inf	4.90	3	Vertical	171	1.50	-
5700MHz_TX	Pass	PK	5.7264G	67.19	68.20	-1.01	4.96	3	Vertical	171	1.50	-
5700MHz_TX	Pass	AV	11.41014G	42.47	54.00	-11.53	15.26	3	Vertical	334	1.50	-
5700MHz_TX	Pass	PK	11.39742G	55.54	74.00	-18.46	15.27	3	Vertical	334	1.50	-
5700MHz_TX	Pass	PK	17.112G	59.77	68.20	-8.43	18.94	3	Vertical	197	1.99	-
5700MHz_TX	Pass	AV	11.39592G	42.34	54.00	-11.66	15.28	3	Horizontal	227	1.43	-
5700MHz_TX	Pass	PK	11.39334G	55.15	74.00	-18.85	15.28	3	Horizontal	227	1.43	-
5700MHz_TX	Pass	PK	17.10204G	60.25	68.20	-7.95	18.87	3	Horizontal	64	1.50	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4596G	44.26	54.00	-9.74	4.40	3	Vertical	35	1.50	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7284G	108.42	Inf	-Inf	4.96	3	Vertical	35	1.50	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4656G	56.09	68.20	-12.11	4.39	3	Vertical	35	1.50	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7284G	119.16	Inf	-Inf	4.96	3	Vertical	35	1.50	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.8868G	58.63	68.20	-9.57	5.28	3	Vertical	35	1.50	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.4424G	42.49	54.00	-11.51	15.23	3	Vertical	83	1.50	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.44216G	55.47	74.00	-18.53	15.23	3	Vertical	83	1.50	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.1606G	66.81	68.20	-1.39	19.30	3	Vertical	42	1.50	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.45452G	42.51	54.00	-11.49	15.22	3	Horizontal	12	1.50	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.45314G	55.11	74.00	-18.89	15.23	3	Horizontal	12	1.50	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.15196G	62.99	68.20	-5.21	19.24	3	Horizontal	323	1.51	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5510MHz_TX	Pass	AV	5.46G	44.82	54.00	-9.18	4.40	3	Vertical	3	1.50	-
5510MHz_TX	Pass	AV	5.5056G	98.22	Inf	-Inf	4.42	3	Vertical	3	1.50	-
5510MHz_TX	Pass	PK	5.4688G	66.57	68.20	-1.63	4.40	3	Vertical	3	1.50	-
5510MHz_TX	Pass	PK	5.5032G	110.10	Inf	-Inf	4.40	3	Vertical	3	1.50	-
5510MHz_TX	Pass	AV	11.02522G	42.90	54.00	-11.10	15.62	3	Vertical	331	2.30	-



RSE TX above 1GHz- Beamforming <Radio 2> - External Antenna

Appendix D.8

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5510MHz_TX	Pass	PK	11.02792G	55.81	74.00	-18.19	15.62	3	Vertical	331	2.30	-
5510MHz_TX	Pass	PK	16.52946G	56.82	68.20	-11.38	15.95	3	Vertical	190	2.30	-
5510MHz_TX	Pass	AV	11.02396G	42.81	54.00	-11.19	15.63	3	Horizontal	20	1.60	-
5510MHz_TX	Pass	PK	11.03242G	56.36	74.00	-17.64	15.60	3	Horizontal	20	1.60	-
5510MHz_TX	Pass	PK	16.53756G	57.04	68.20	-11.16	15.98	3	Horizontal	196	1.83	-
5550MHz_TX	Pass	AV	5.4592G	47.96	54.00	-6.04	4.40	3	Vertical	133	1.82	-
5550MHz_TX	Pass	AV	5.5356G	103.41	Inf	-Inf	4.51	3	Vertical	133	1.82	-
5550MHz_TX	Pass	PK	5.468G	66.77	68.20	-1.43	4.40	3	Vertical	133	1.82	-
5550MHz_TX	Pass	PK	5.5404G	115.23	Inf	-Inf	4.53	3	Vertical	133	1.82	-
5550MHz_TX	Pass	AV	11.08854G	42.82	54.00	-11.18	15.57	3	Vertical	268	1.99	-
5550MHz_TX	Pass	PK	11.10234G	55.81	74.00	-18.19	15.55	3	Vertical	268	1.99	-
5550MHz_TX	Pass	PK	16.64112G	57.46	68.20	-10.74	16.45	3	Vertical	122	2.46	-
5550MHz_TX	Pass	AV	11.10048G	42.94	54.00	-11.06	15.54	3	Horizontal	37	1.04	-
5550MHz_TX	Pass	PK	11.09508G	56.76	74.00	-17.24	15.55	3	Horizontal	37	1.04	-
5550MHz_TX	Pass	PK	16.66104G	57.93	68.20	-10.27	16.55	3	Horizontal	160	1.11	-
5670MHz_TX	Pass	AV	5.664G	103.03	Inf	-Inf	4.83	3	Vertical	139	1.74	-
5670MHz_TX	Pass	PK	5.6664G	115.55	Inf	-Inf	4.84	3	Vertical	139	1.74	-
5670MHz_TX	Pass	PK	5.727G	66.42	68.20	-1.78	4.96	3	Vertical	139	1.74	-
5670MHz_TX	Pass	AV	11.33436G	41.78	54.00	-12.22	15.33	3	Vertical	160	1.50	-
5670MHz_TX	Pass	PK	11.3424G	55.52	74.00	-18.48	15.33	3	Vertical	160	1.50	-
5670MHz_TX	Pass	PK	17.00874G	59.60	68.20	-8.60	18.17	3	Vertical	117	2.99	-
5670MHz_TX	Pass	AV	11.34G	41.79	54.00	-12.21	15.33	3	Horizontal	144	1.83	-
5670MHz_TX	Pass	PK	11.35002G	54.86	74.00	-19.14	15.31	3	Horizontal	144	1.83	-
5670MHz_TX	Pass	PK	17.01024G	58.58	68.20	-9.62	18.18	3	Horizontal	227	1.50	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4592G	43.53	54.00	-10.47	4.40	3	Vertical	176	2.00	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.6968G	105.89	Inf	-Inf	4.91	3	Vertical	176	2.00	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4616G	55.30	68.20	-12.90	4.40	3	Vertical	176	2.00	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.704G	117.68	Inf	-Inf	4.93	3	Vertical	176	2.00	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.9464G	58.89	68.20	-9.31	5.33	3	Vertical	176	2.00	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.4149G	41.91	54.00	-12.09	15.26	3	Vertical	46	2.70	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.41448G	55.05	74.00	-18.95	15.26	3	Vertical	46	2.70	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.145G	66.58	68.20	-1.62	19.19	3	Vertical	272	2.46	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.4164G	42.03	54.00	-11.97	15.26	3	Horizontal	168	2.33	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.4221G	54.94	74.00	-19.06	15.25	3	Horizontal	168	2.33	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.12328G	61.45	68.20	-6.75	19.02	3	Horizontal	325	2.54	-
802.11ax HEW80-BF_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5530MHz_TX	Pass	AV	5.459G	48.34	54.00	-5.66	4.79	3	Vertical	188	2.28	-
5530MHz_TX	Pass	AV	5.545G	99.85	Inf	-Inf	4.94	3	Vertical	188	2.28	-
5530MHz_TX	Pass	PK	5.466G	66.81	68.20	-1.39	4.80	3	Vertical	188	2.28	-
5530MHz_TX	Pass	PK	5.554G	113.52	Inf	-Inf	4.97	3	Vertical	188	2.28	-
5530MHz_TX	Pass	PK	5.771G	57.42	68.20	-10.78	5.36	3	Vertical	188	2.28	-
5530MHz_TX	Pass	AV	11.05984G	40.49	54.00	-13.51	16.01	3	Vertical	169	1.81	-
5530MHz_TX	Pass	PK	11.05976G	53.76	74.00	-20.24	16.01	3	Vertical	169	1.81	-
5530MHz_TX	Pass	PK	16.58508G	60.55	68.20	-7.65	17.92	3	Vertical	343	2.28	-
5530MHz_TX	Pass	AV	11.05964G	40.09	54.00	-13.91	16.01	3	Horizontal	157	1.78	-
5530MHz_TX	Pass	PK	11.04614G	53.96	74.00	-20.04	16.03	3	Horizontal	157	1.78	-
5530MHz_TX	Pass	PK	16.58406G	61.19	68.20	-7.01	17.92	3	Horizontal	66	2.11	-
5610MHz_TX	Pass	AV	5.46G	47.84	54.00	-6.16	4.80	3	Vertical	34	1.50	-
5610MHz_TX	Pass	AV	5.593G	104.33	Inf	-Inf	5.04	3	Vertical	34	1.50	-



RSE TX above 1GHz- Beamforming <Radio 2> - External Antenna

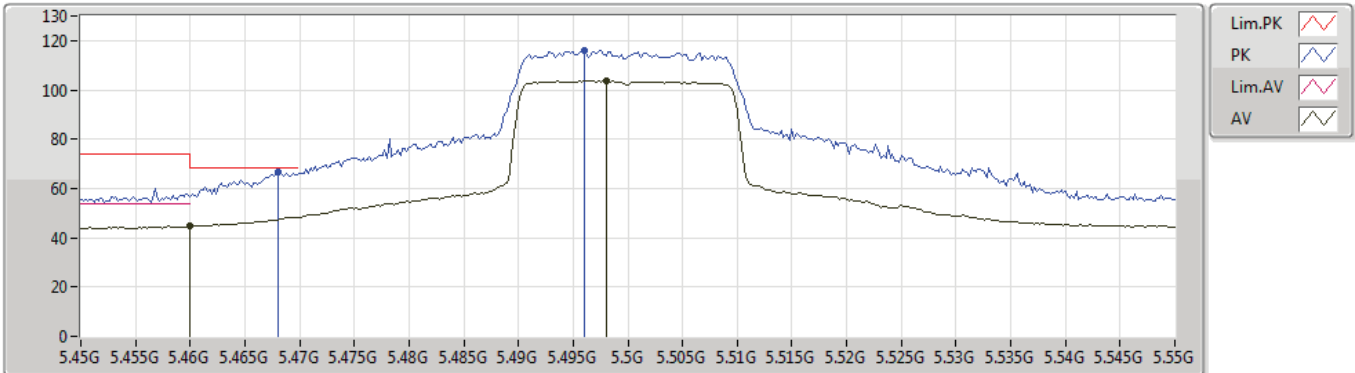
Appendix D.8

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz_TX	Pass	PK	5.467G	63.32	68.20	-4.88	4.80	3	Vertical	34	1.50	-
5610MHz_TX	Pass	PK	5.594G	116.71	Inf	-Inf	5.04	3	Vertical	34	1.50	-
5610MHz_TX	Pass	PK	5.747G	67.08	68.20	-1.12	5.33	3	Vertical	34	1.50	-
5610MHz_TX	Pass	AV	11.21982G	41.36	54.00	-12.64	15.86	3	Vertical	325	2.72	-
5610MHz_TX	Pass	PK	11.21862G	53.98	74.00	-20.02	15.86	3	Vertical	325	2.72	-
5610MHz_TX	Pass	PK	16.83552G	59.97	68.20	-8.23	19.16	3	Vertical	360	2.97	-
5610MHz_TX	Pass	AV	11.20584G	39.81	54.00	-14.19	15.86	3	Horizontal	38	1.50	-
5610MHz_TX	Pass	PK	11.21556G	53.98	74.00	-20.02	15.86	3	Horizontal	38	1.50	-
5610MHz_TX	Pass	PK	16.83712G	59.97	68.20	-8.23	19.18	3	Horizontal	351	1.50	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.459G	45.61	54.00	-8.39	4.79	3	Vertical	66	1.74	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.653G	100.26	Inf	-Inf	5.14	3	Vertical	66	1.74	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.466G	59.54	68.20	-8.66	4.80	3	Vertical	66	1.74	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.666G	120.82	Inf	-Inf	5.17	3	Vertical	66	1.74	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.851G	66.41	68.20	-1.79	5.50	3	Vertical	66	1.74	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.37976G	40.37	54.00	-13.63	15.70	3	Vertical	133	1.65	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.38942G	53.53	74.00	-20.47	15.68	3	Vertical	133	1.65	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.08314G	63.21	68.20	-4.99	20.55	3	Vertical	63	2.82	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.37964G	39.90	54.00	-14.10	15.70	3	Horizontal	162	2.93	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.3866G	53.87	74.00	-20.13	15.70	3	Horizontal	162	2.93	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.07966G	62.14	68.20	-6.06	20.52	3	Horizontal	155	2.54	-
802.11ax HEW160-BF_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5570MHz_TX	Pass	AV	5.459G	49.81	54.00	-4.19	4.79	3	Vertical	83	2.06	-
5570MHz_TX	Pass	AV	5.584G	93.47	Inf	-Inf	5.02	3	Vertical	83	2.06	-
5570MHz_TX	Pass	PK	5.468G	66.66	68.20	-1.54	4.81	3	Vertical	83	2.06	-
5570MHz_TX	Pass	PK	5.499G	109.86	Inf	-Inf	4.86	3	Vertical	83	2.06	-
5570MHz_TX	Pass	PK	5.731G	61.12	68.20	-7.08	5.28	3	Vertical	83	2.06	-
5570MHz_TX	Pass	AV	11.1397G	40.67	54.00	-13.33	15.93	3	Vertical	274	2.19	-
5570MHz_TX	Pass	PK	11.1433G	54.65	74.00	-19.35	15.93	3	Vertical	274	2.19	-
5570MHz_TX	Pass	PK	16.69566G	61.36	68.20	-6.84	18.47	3	Vertical	93	1.50	-
5570MHz_TX	Pass	AV	11.15284G	40.38	54.00	-13.62	15.93	3	Horizontal	164	2.75	-
5570MHz_TX	Pass	PK	11.12644G	53.63	74.00	-20.37	15.95	3	Horizontal	164	2.75	-
5570MHz_TX	Pass	PK	16.71834G	61.65	68.20	-6.55	18.59	3	Horizontal	288	2.87	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

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5500MHz_TX

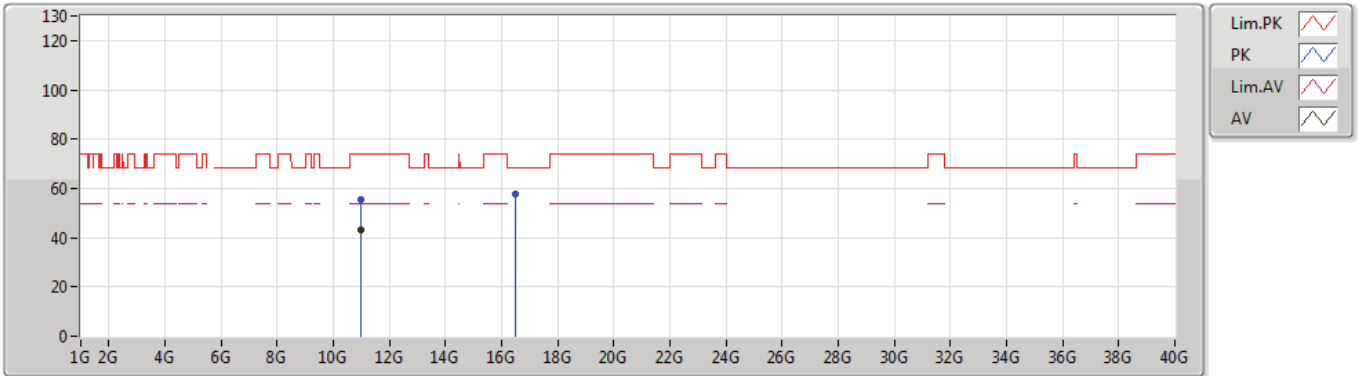


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.46G	44.66	54.00	-9.34	4.40	3	Vertical	358	1.50	-				
AV	5.498G	103.57	Inf	-Inf	4.40	3	Vertical	358	1.50	-				
PK	5.468G	66.83	68.20	-1.37	4.40	3	Vertical	358	1.50	-				
PK	5.496G	116.07	Inf	-Inf	4.40	3	Vertical	358	1.50	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

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5500MHz_TX

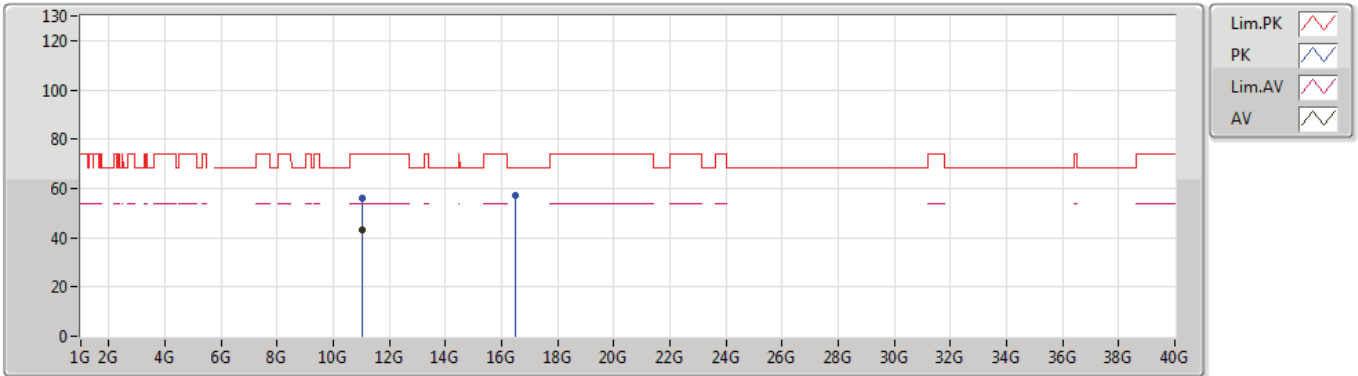


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.0009G	43.30	54.00	-10.70	15.64	3	Vertical	42	1.88	-				
PK	10.98704G	55.61	74.00	-18.39	15.60	3	Vertical	42	1.88	-				
PK	16.49772G	57.81	68.20	-10.39	15.80	3	Vertical	44	1.50	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

11/05/2019

5500MHz_TX

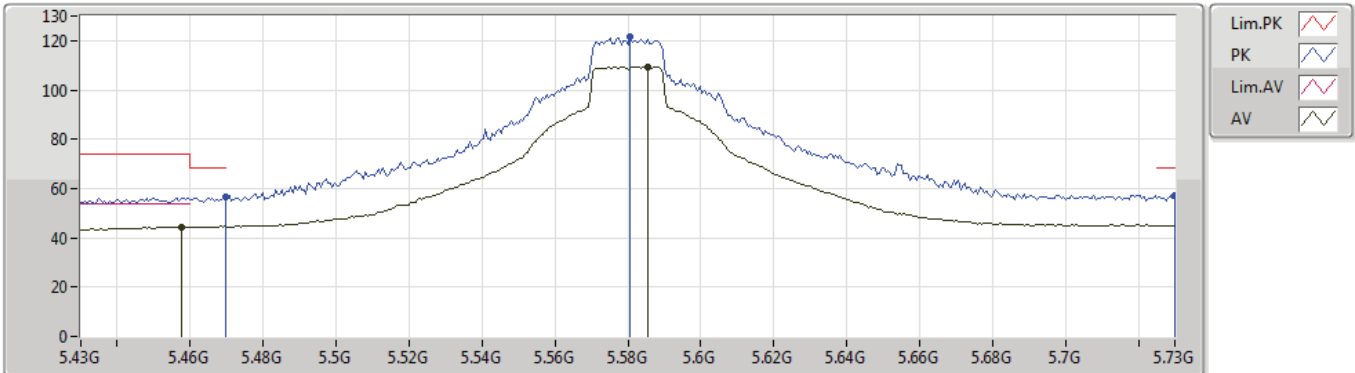


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.00888G	43.29	54.00	-10.71	15.64	3	Horizontal	188	2.70	-				
PK	11.01164G	56.11	74.00	-17.89	15.63	3	Horizontal	188	2.70	-				
PK	16.49406G	56.98	68.20	-11.22	15.79	3	Horizontal	354	2.97	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

11/05/2019

5580MHz_TX

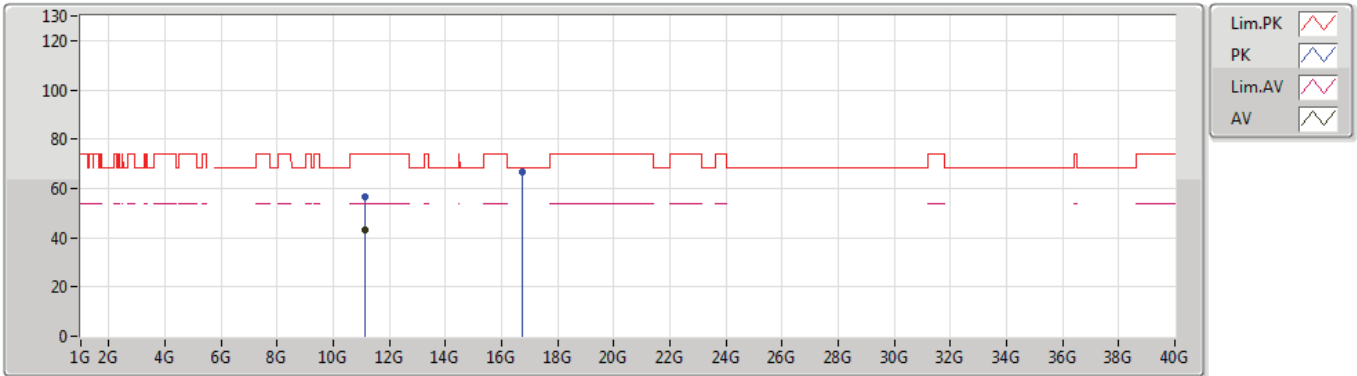


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.4576G	44.38	54.00	-9.62	4.39	3	Vertical	359	1.50	-
AV	5.5854G	109.20	Inf	-Inf	4.66	3	Vertical	359	1.50	-
PK	5.4696G	56.78	68.20	-11.42	4.40	3	Vertical	359	1.50	-
PK	5.5806G	121.41	Inf	-Inf	4.64	3	Vertical	359	1.50	-
PK	5.73G	57.21	68.20	-10.99	4.96	3	Vertical	359	1.50	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

11/05/2019

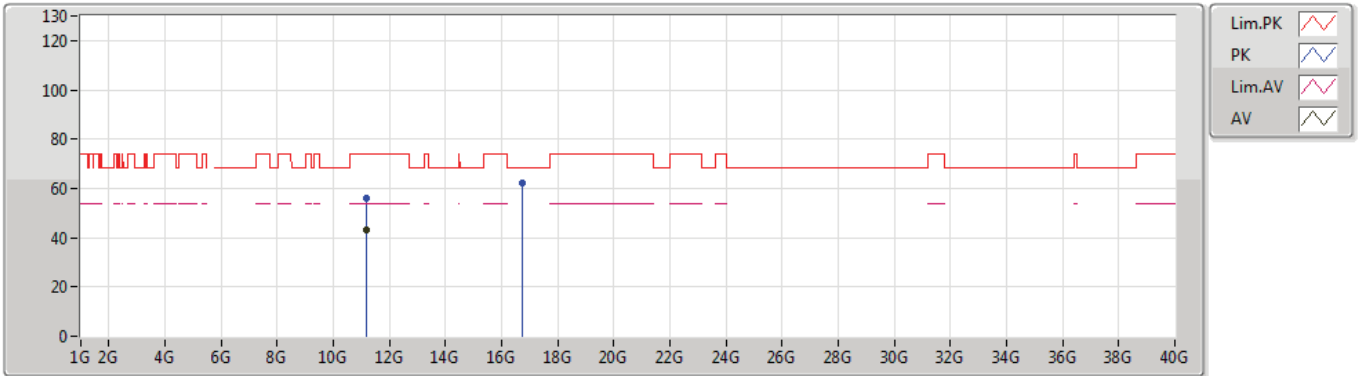
5580MHz_TX



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

11/05/2019

5580MHz_TX

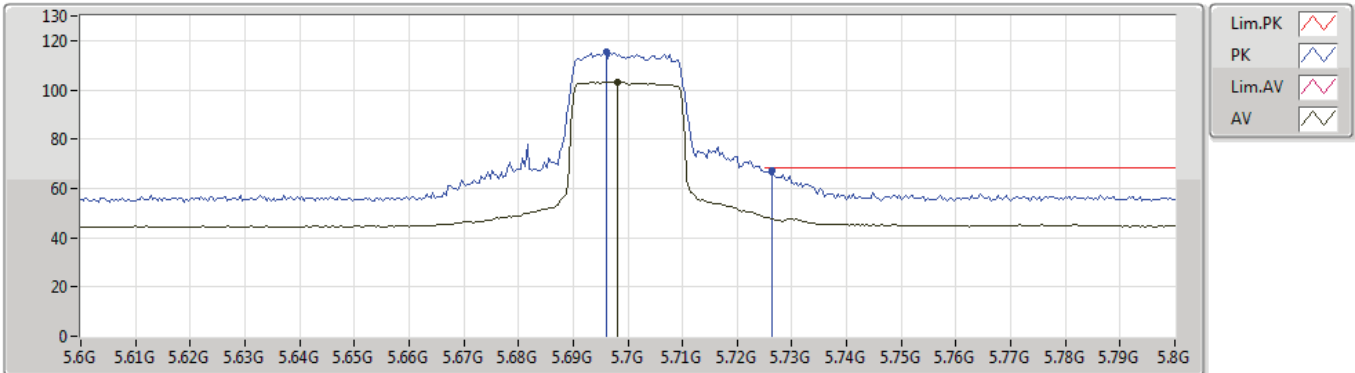


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.16156G	43.15	54.00	-10.85	15.48	3	Horizontal	187	1.50	-				
PK	11.16942G	55.91	74.00	-18.09	15.48	3	Horizontal	187	1.50	-				
PK	16.74096G	62.25	68.20	-5.95	16.91	3	Horizontal	33	2.98	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

11/05/2019

5700MHz_TX

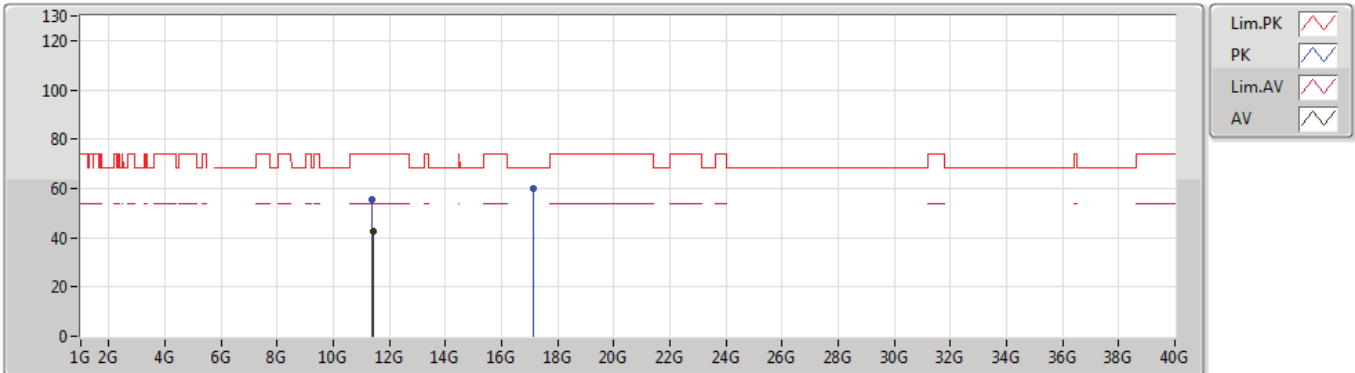


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.698G	103.08	Inf	-Inf	4.91	3	Vertical	171	1.50	-				
PK	5.696G	115.69	Inf	-Inf	4.90	3	Vertical	171	1.50	-				
PK	5.7264G	67.19	68.20	-1.01	4.96	3	Vertical	171	1.50	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

11/05/2019

5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.41014G	42.47	54.00	-11.53	15.26	3	Vertical	334	1.50	-				
PK	11.39742G	55.54	74.00	-18.46	15.27	3	Vertical	334	1.50	-				
PK	17.112G	59.77	68.20	-8.43	18.94	3	Vertical	197	1.99	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

11/05/2019

5700MHz_TX

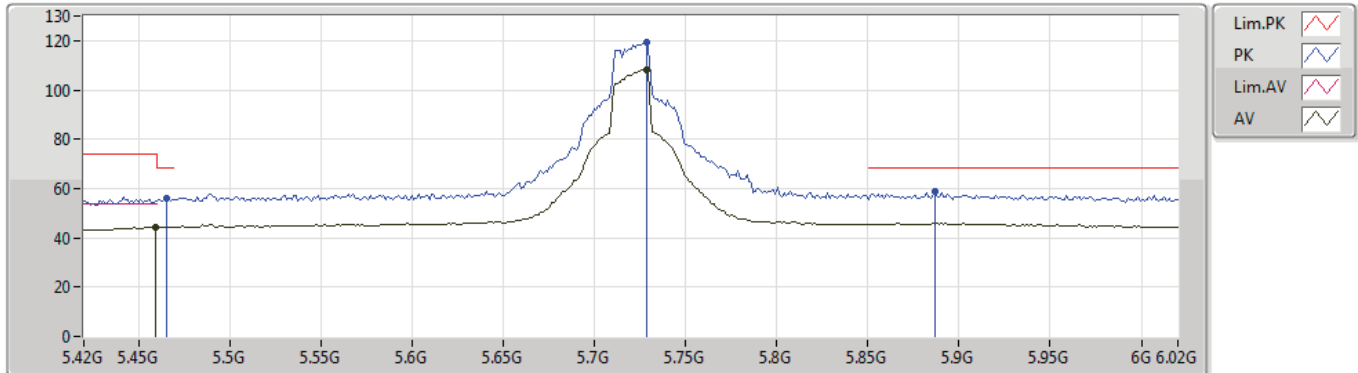


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.39592G	42.34	54.00	-11.66	15.28	3	Horizontal	227	1.43	-				
PK	11.39334G	55.15	74.00	-18.85	15.28	3	Horizontal	227	1.43	-				
PK	17.10204G	60.25	68.20	-7.95	18.87	3	Horizontal	64	1.50	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

11/05/2019

5720MHz Straddle 5.47-5.725GHz_TX

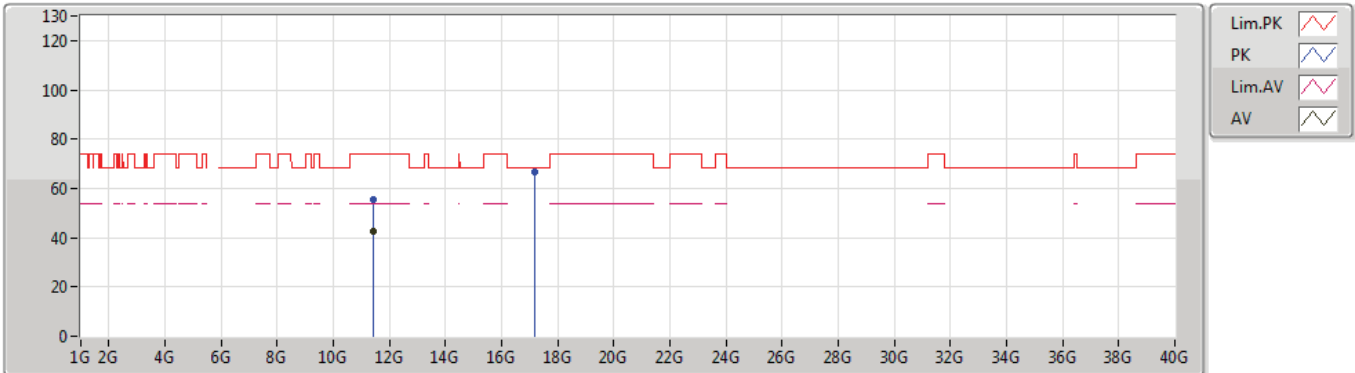


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4596G	44.26	54.00	-9.74	4.40	3	Vertical	35	1.50	-				
AV	5.7284G	108.42	Inf	-Inf	4.96	3	Vertical	35	1.50	-				
PK	5.4656G	56.09	68.20	-12.11	4.39	3	Vertical	35	1.50	-				
PK	5.7284G	119.16	Inf	-Inf	4.96	3	Vertical	35	1.50	-				
PK	5.8868G	58.63	68.20	-9.57	5.28	3	Vertical	35	1.50	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

11/05/2019

5720MHz Straddle 5.47-5.725GHz_TX

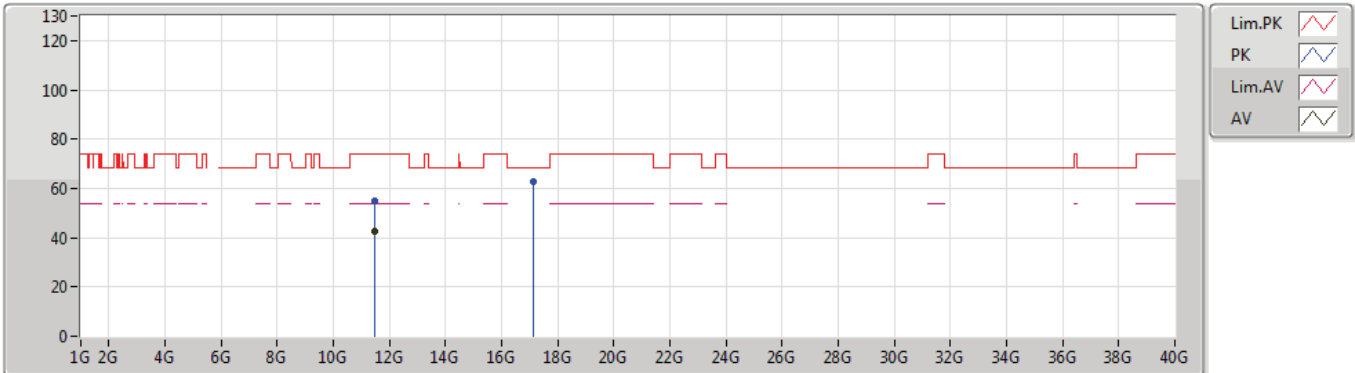


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.4424G	42.49	54.00	-11.51	15.23	3	Vertical	83	1.50	-				
PK	11.44216G	55.47	74.00	-18.53	15.23	3	Vertical	83	1.50	-				
PK	17.1606G	66.81	68.20	-1.39	19.30	3	Vertical	42	1.50	-				

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

11/05/2019

5720MHz Straddle 5.47-5.725GHz_TX

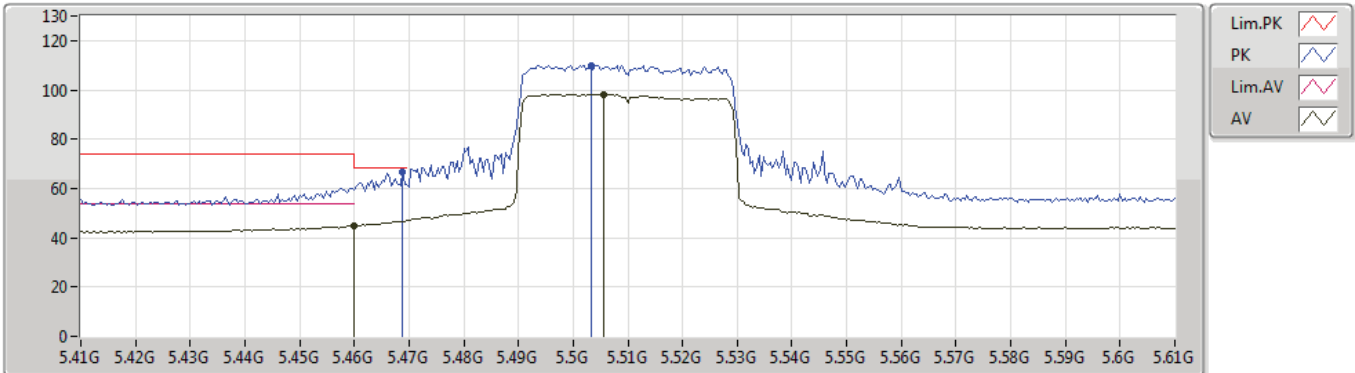


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.45452G	42.51	54.00	-11.49	15.22	3	Horizontal	12	1.50	-				
PK	11.45314G	55.11	74.00	-18.89	15.23	3	Horizontal	12	1.50	-				
PK	17.15196G	62.99	68.20	-5.21	19.24	3	Horizontal	323	1.51	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5510MHz_TX

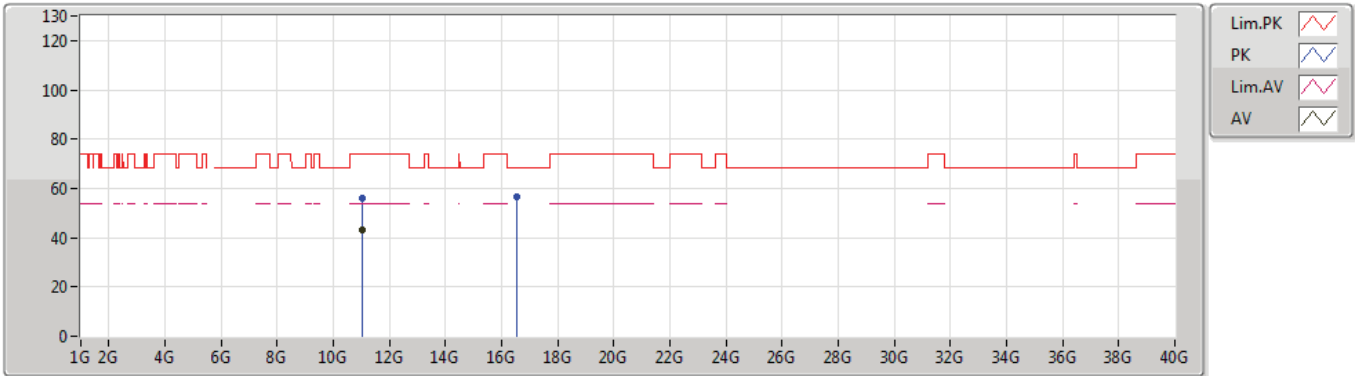


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.46G	44.82	54.00	-9.18	4.40	3	Vertical	3	1.50	-				
AV	5.5056G	98.22	Inf	-Inf	4.42	3	Vertical	3	1.50	-				
PK	5.4688G	66.57	68.20	-1.63	4.40	3	Vertical	3	1.50	-				
PK	5.5032G	110.10	Inf	-Inf	4.40	3	Vertical	3	1.50	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5510MHz_TX

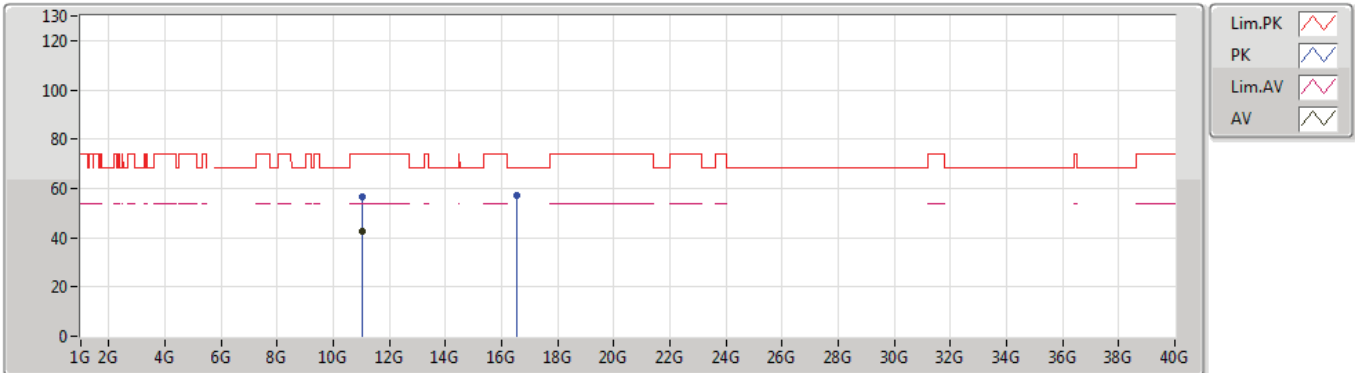


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.02522G	42.90	54.00	-11.10	15.62	3	Vertical	331	2.30	-				
PK	11.02792G	55.81	74.00	-18.19	15.62	3	Vertical	331	2.30	-				
PK	16.52946G	56.82	68.20	-11.38	15.95	3	Vertical	190	2.30	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5510MHz_TX

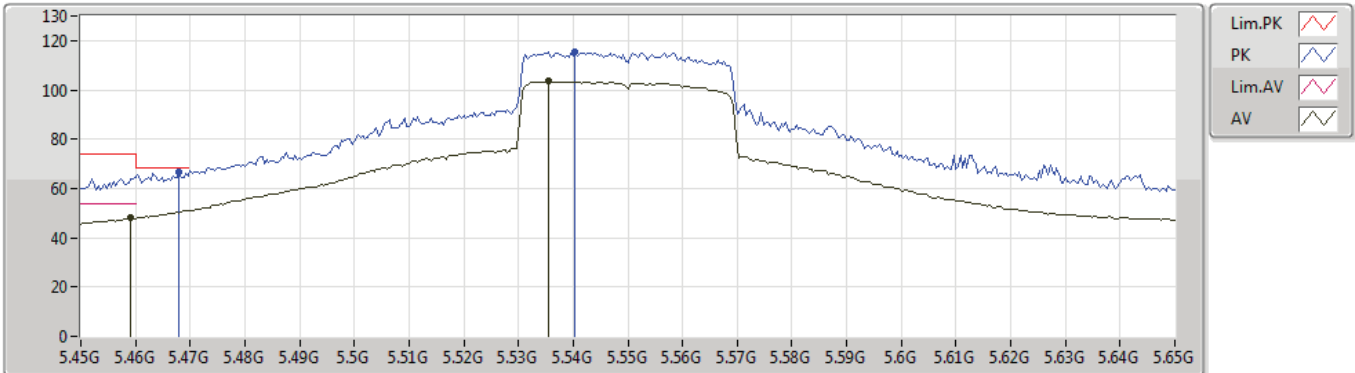


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.02396G	42.81	54.00	-11.19	15.63	3	Horizontal	20	1.60	-				
PK	11.03242G	56.36	74.00	-17.64	15.60	3	Horizontal	20	1.60	-				
PK	16.53756G	57.04	68.20	-11.16	15.98	3	Horizontal	196	1.83	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5550MHz_TX

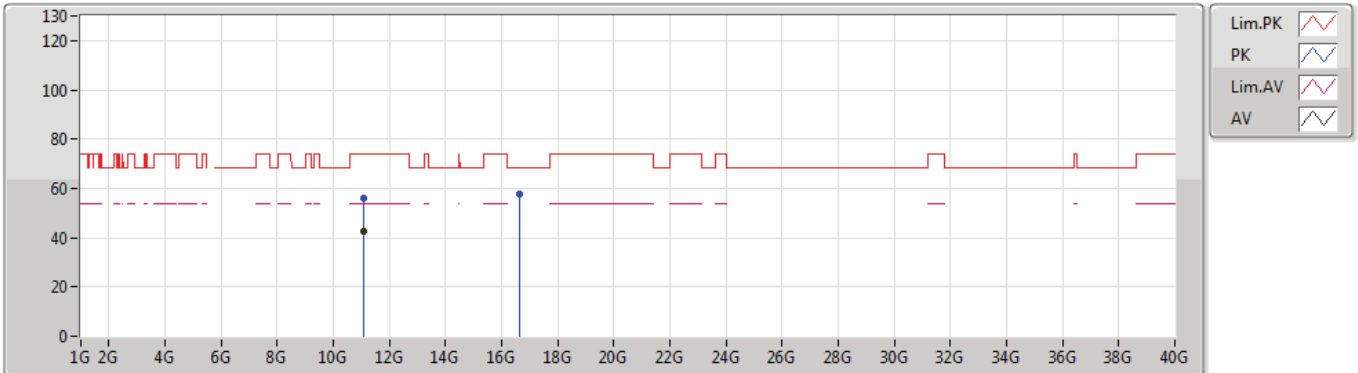


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.4592G	47.96	54.00	-6.04	4.40	3	Vertical	133	1.82	-				
AV	5.5356G	103.41	Inf	-Inf	4.51	3	Vertical	133	1.82	-				
PK	5.468G	66.77	68.20	-1.43	4.40	3	Vertical	133	1.82	-				
PK	5.5404G	115.23	Inf	-Inf	4.53	3	Vertical	133	1.82	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5550MHz_TX

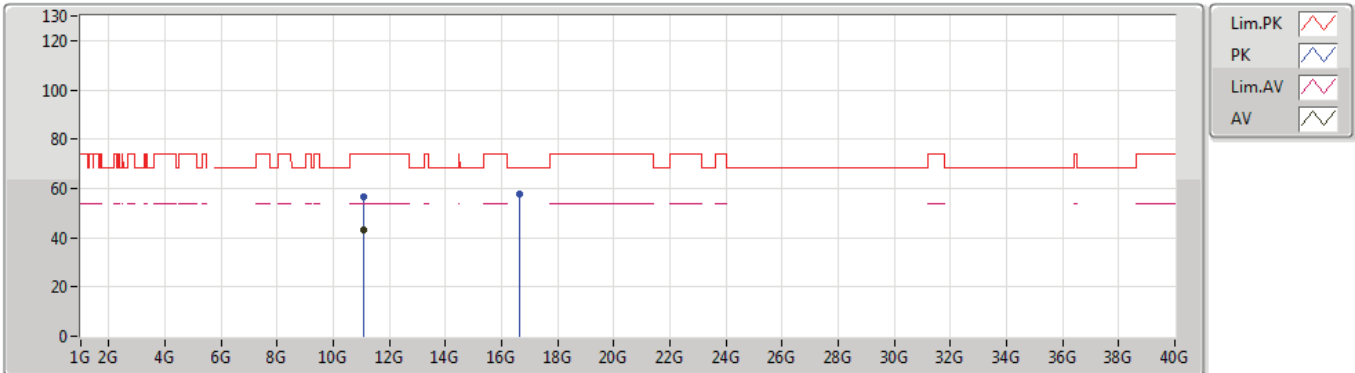


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.08854G	42.82	54.00	-11.18	15.57	3	Vertical	268	1.99	-				
PK	11.10234G	55.81	74.00	-18.19	15.55	3	Vertical	268	1.99	-				
PK	16.64112G	57.46	68.20	-10.74	16.45	3	Vertical	122	2.46	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5550MHz_TX

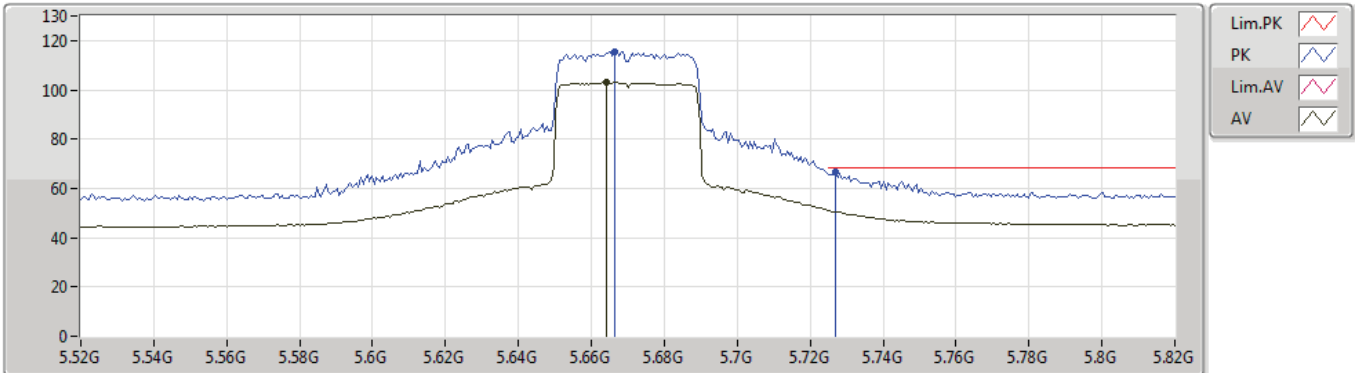


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.10048G	42.94	54.00	-11.06	15.54	3	Horizontal	37	1.04	-				
PK	11.09508G	56.76	74.00	-17.24	15.55	3	Horizontal	37	1.04	-				
PK	16.66104G	57.93	68.20	-10.27	16.55	3	Horizontal	160	1.11	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5670MHz_TX

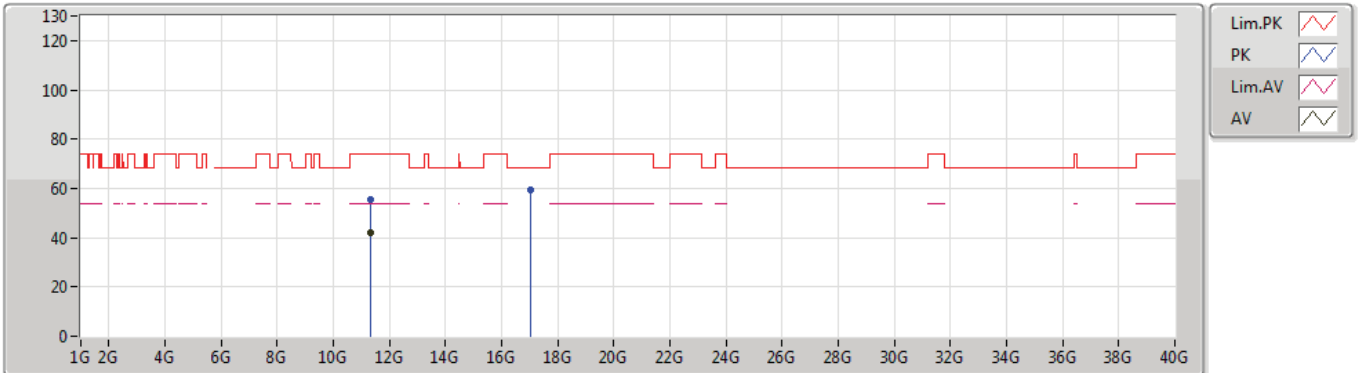


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.664G	103.03	Inf	-Inf	4.83	3	Vertical	139	1.74	-				
PK	5.664G	115.55	Inf	-Inf	4.84	3	Vertical	139	1.74	-				
PK	5.727G	66.42	68.20	-1.78	4.96	3	Vertical	139	1.74	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5670MHz_TX

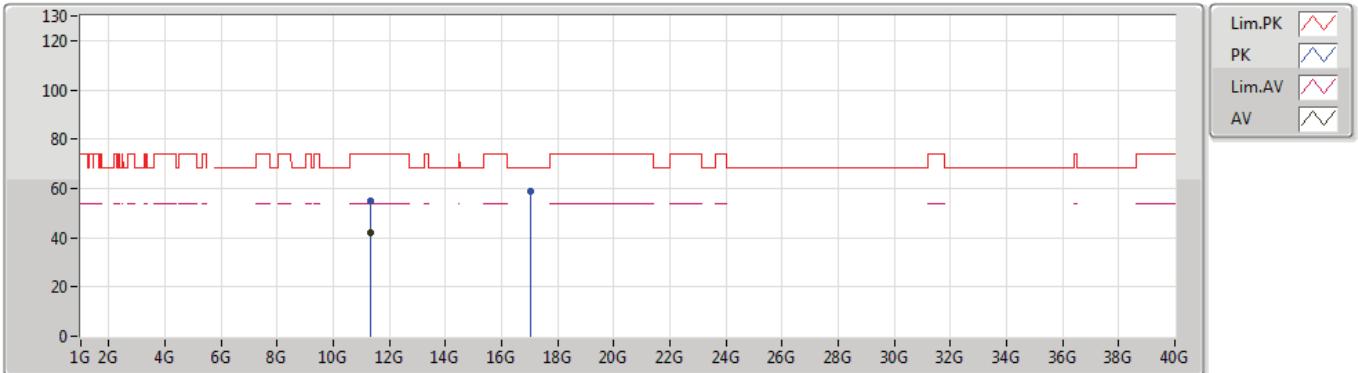


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.33436G	41.78	54.00	-12.22	15.33	3	Vertical	160	1.50	-				
PK	11.3424G	55.52	74.00	-18.48	15.33	3	Vertical	160	1.50	-				
PK	17.00874G	59.60	68.20	-8.60	18.17	3	Vertical	117	2.99	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5670MHz_TX

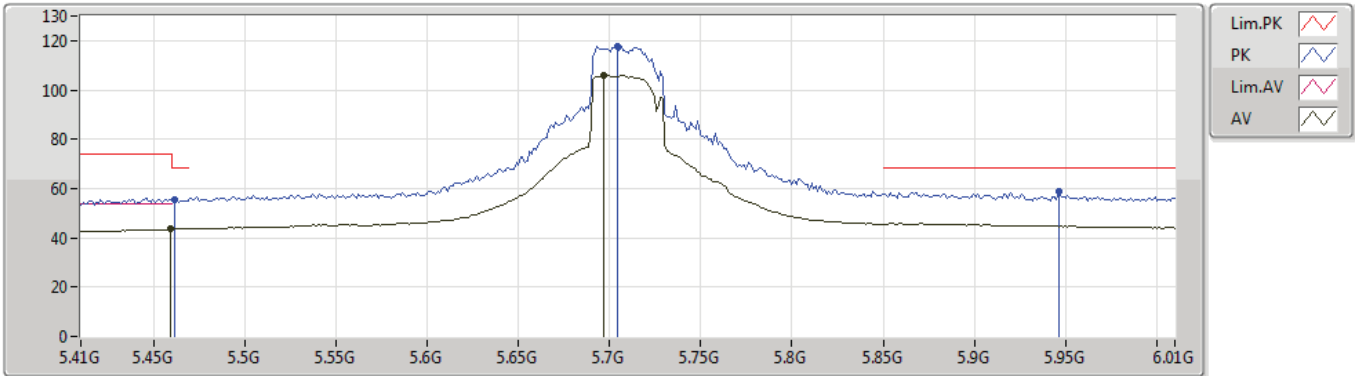


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.34G	41.79	54.00	-12.21	15.33	3	Horizontal	144	1.83	-				
PK	11.35002G	54.86	74.00	-19.14	15.31	3	Horizontal	144	1.83	-				
PK	17.01024G	58.58	68.20	-9.62	18.18	3	Horizontal	227	1.50	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5710MHz Straddle 5.47-5.725GHz_TX

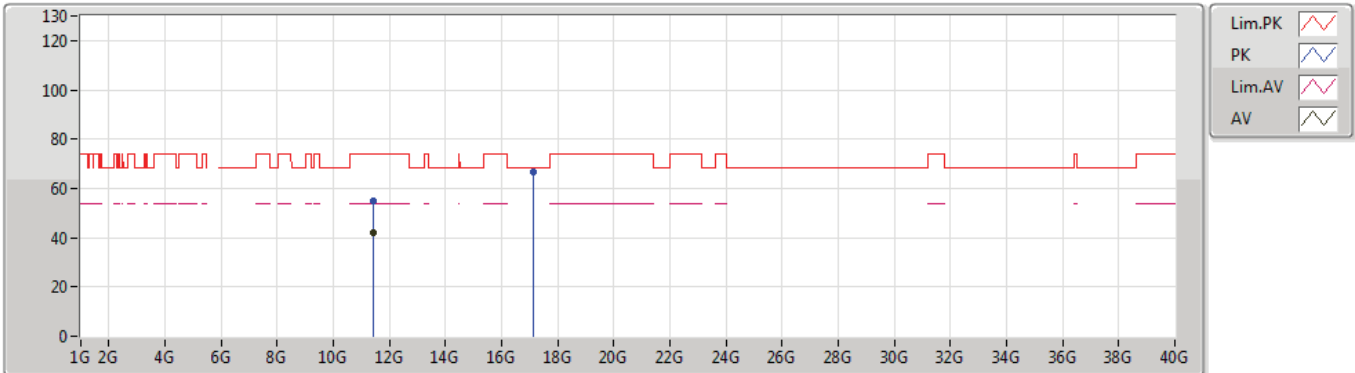


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.4592G	43.53	54.00	-10.47	4.40	3	Vertical	176	2.00	-
AV	5.6968G	105.89	Inf	-Inf	4.91	3	Vertical	176	2.00	-
PK	5.4616G	55.30	68.20	-12.90	4.40	3	Vertical	176	2.00	-
PK	5.704G	117.68	Inf	-Inf	4.93	3	Vertical	176	2.00	-
PK	5.9464G	58.89	68.20	-9.31	5.33	3	Vertical	176	2.00	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5710MHz Straddle 5.47-5.725GHz_TX

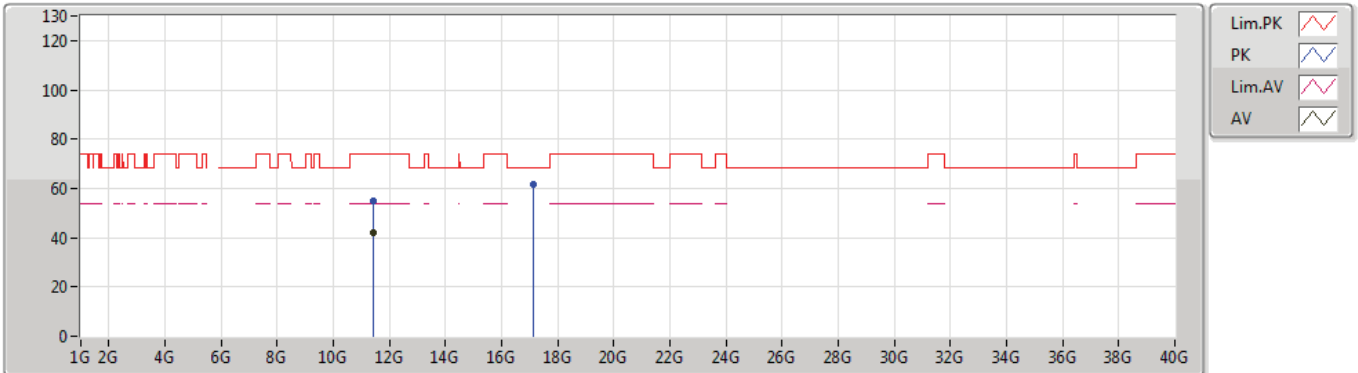


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.4149G	41.91	54.00	-12.09	15.26	3	Vertical	46	2.70	-				
PK	11.41448G	55.05	74.00	-18.95	15.26	3	Vertical	46	2.70	-				
PK	17.145G	66.58	68.20	-1.62	19.19	3	Vertical	272	2.46	-				

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/05/2019

5710MHz Straddle 5.47-5.725GHz_TX

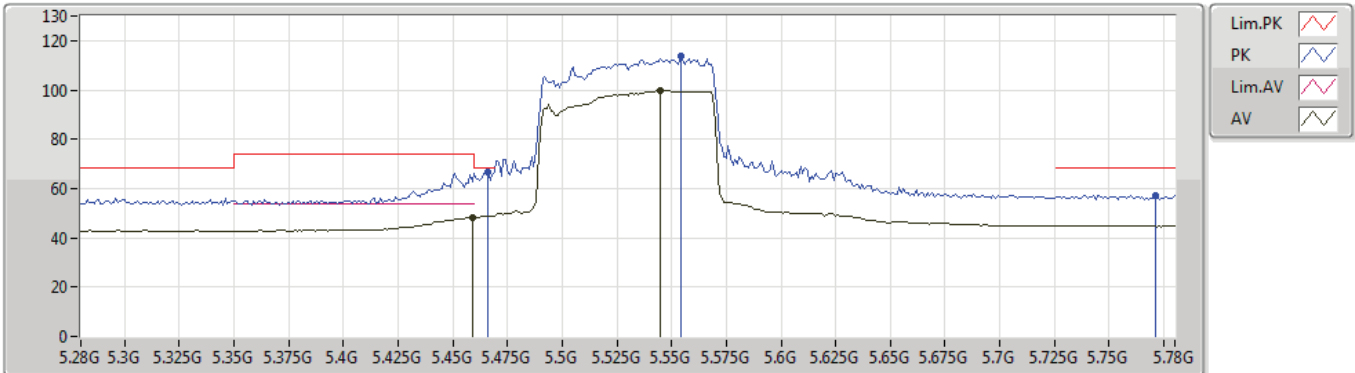


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.4164G	42.03	54.00	-11.97	15.26	3	Horizontal	168	2.33	-				
PK	11.4221G	54.94	74.00	-19.06	15.25	3	Horizontal	168	2.33	-				
PK	17.12328G	61.45	68.20	-6.75	19.02	3	Horizontal	325	2.54	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

12/05/2019

5530MHz_TX

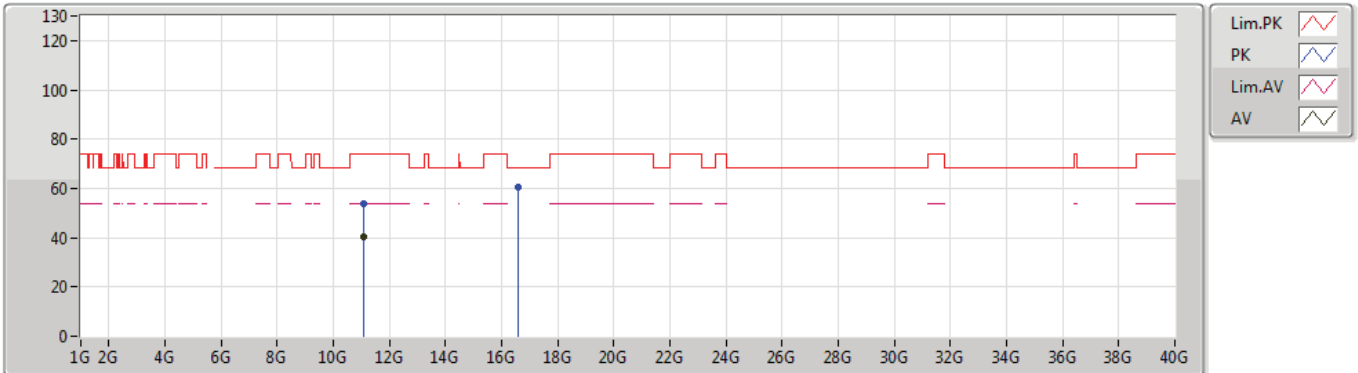


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.459G	48.34	54.00	-5.66	4.79	3	Vertical	188	2.28	-
AV	5.545G	99.85	Inf	-Inf	4.94	3	Vertical	188	2.28	-
PK	5.466G	66.81	68.20	-1.39	4.80	3	Vertical	188	2.28	-
PK	5.554G	113.52	Inf	-Inf	4.97	3	Vertical	188	2.28	-
PK	5.771G	57.42	68.20	-10.78	5.36	3	Vertical	188	2.28	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

12/05/2019

5530MHz_TX

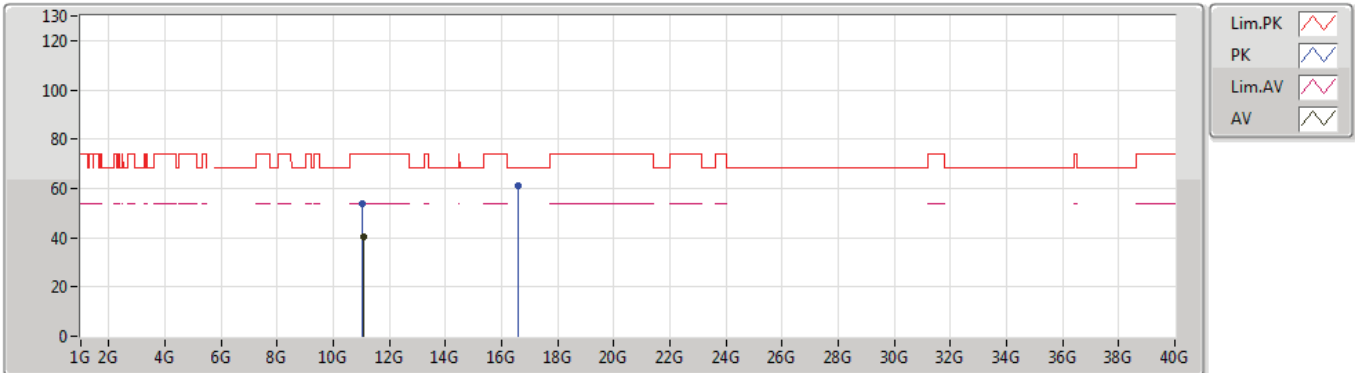


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.05984G	40.49	54.00	-13.51	16.01	3	Vertical	169	1.81	-				
PK	11.05976G	53.76	74.00	-20.24	16.01	3	Vertical	169	1.81	-				
PK	16.58508G	60.55	68.20	-7.65	17.92	3	Vertical	343	2.28	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

12/05/2019

5530MHz_TX

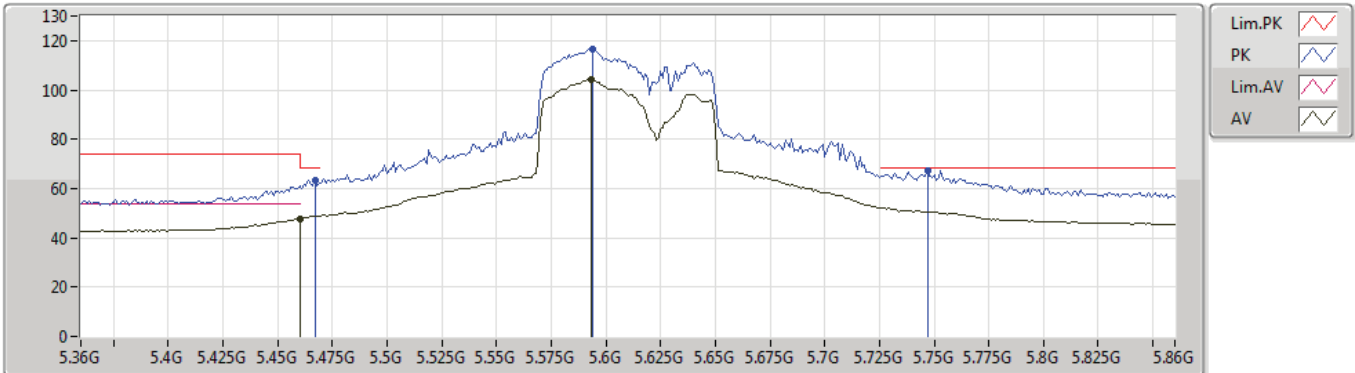


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.05964G	40.09	54.00	-13.91	16.01	3	Horizontal	157	1.78	-				
PK	11.04614G	53.96	74.00	-20.04	16.03	3	Horizontal	157	1.78	-				
PK	16.58406G	61.19	68.20	-7.01	17.92	3	Horizontal	66	2.11	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

12/05/2019

5610MHz_TX

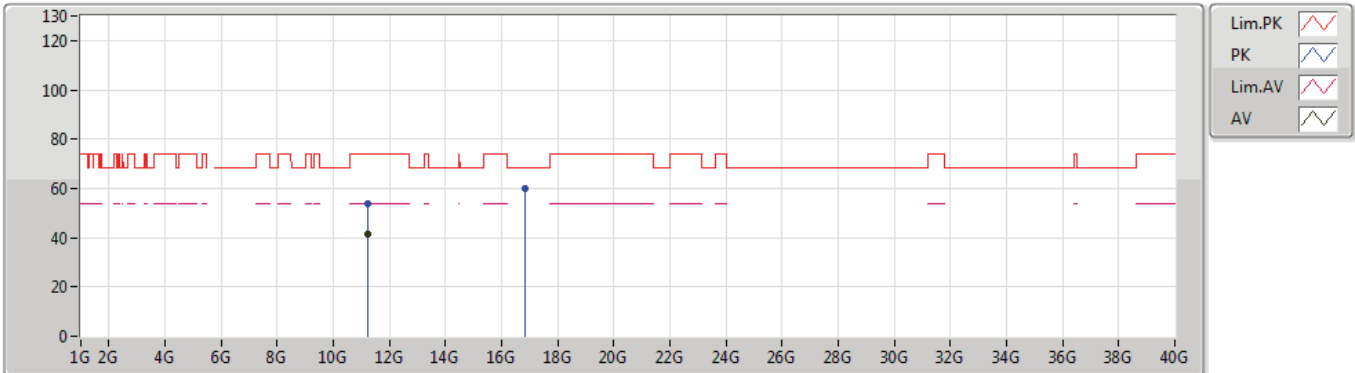


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.46G	47.84	54.00	-6.16	4.80	3	Vertical	34	1.50	-				
AV	5.593G	104.33	Inf	-Inf	5.04	3	Vertical	34	1.50	-				
PK	5.467G	63.32	68.20	-4.88	4.80	3	Vertical	34	1.50	-				
PK	5.594G	116.71	Inf	-Inf	5.04	3	Vertical	34	1.50	-				
PK	5.747G	67.08	68.20	-1.12	5.33	3	Vertical	34	1.50	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

12/05/2019

5610MHz_TX

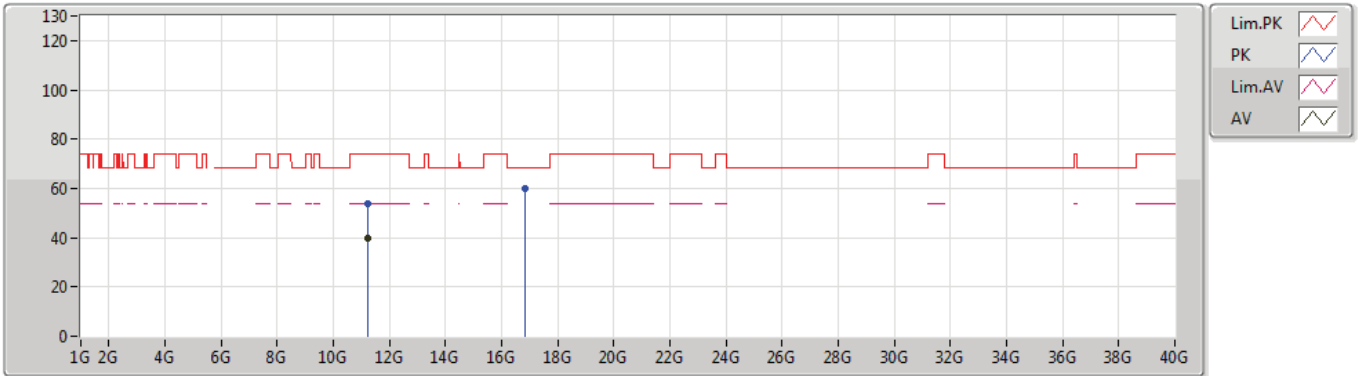


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.21982G	41.36	54.00	-12.64	15.86	3	Vertical	325	2.72	-				
PK	11.21862G	53.98	74.00	-20.02	15.86	3	Vertical	325	2.72	-				
PK	16.83552G	59.97	68.20	-8.23	19.16	3	Vertical	360	2.97	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

12/05/2019

5610MHz_TX

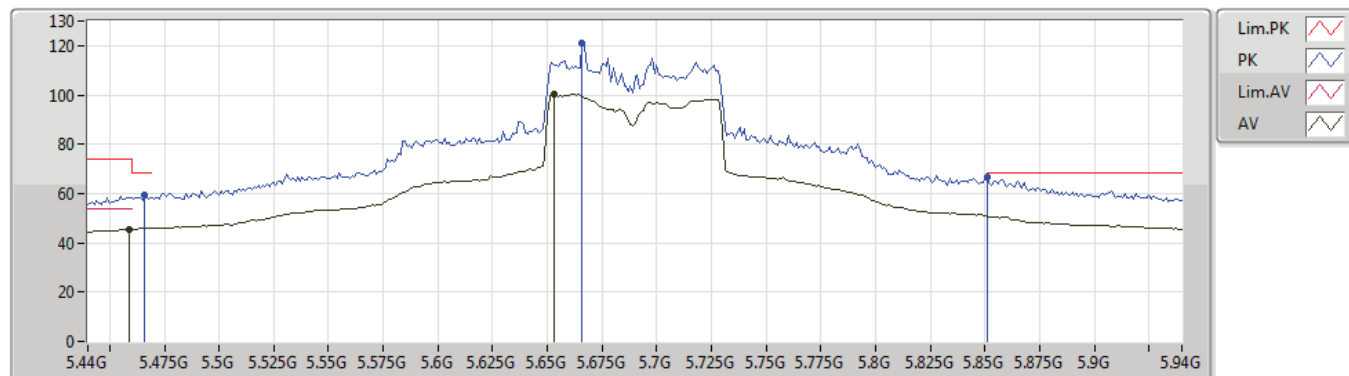


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.20584G	39.81	54.00	-14.19	15.86	3	Horizontal	38	1.50	-				
PK	11.21556G	53.98	74.00	-20.02	15.86	3	Horizontal	38	1.50	-				
PK	16.83712G	59.97	68.20	-8.23	19.18	3	Horizontal	351	1.50	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

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5690MHz Straddle 5.47-5.725GHz_TX

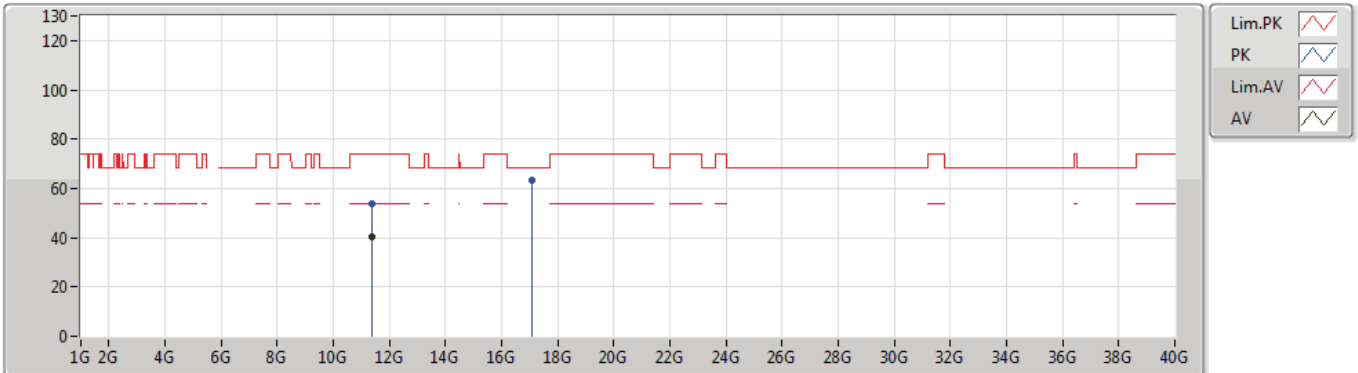


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.459G	45.61	54.00	-8.39	4.79	3	Vertical	66	1.74	-				
AV	5.653G	100.26	Inf	-Inf	5.14	3	Vertical	66	1.74	-				
PK	5.466G	59.54	68.20	-8.66	4.80	3	Vertical	66	1.74	-				
PK	5.666G	120.82	Inf	-Inf	5.17	3	Vertical	66	1.74	-				
PK	5.851G	66.41	68.20	-1.79	5.50	3	Vertical	66	1.74	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

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5690MHz Straddle 5.47-5.725GHz_TX

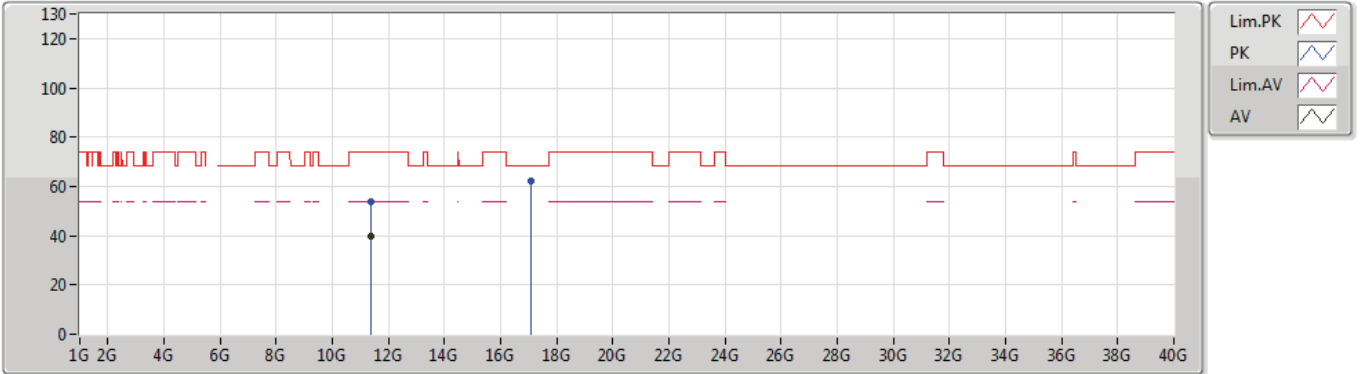


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.37976G	40.37	54.00	-13.63	15.70	3	Vertical	133	1.65	-				
PK	11.38942G	53.53	74.00	-20.47	15.68	3	Vertical	133	1.65	-				
PK	17.08314G	63.21	68.20	-4.99	20.55	3	Vertical	63	2.82	-				

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

12/05/2019

5690MHz Straddle 5.47-5.725GHz_TX

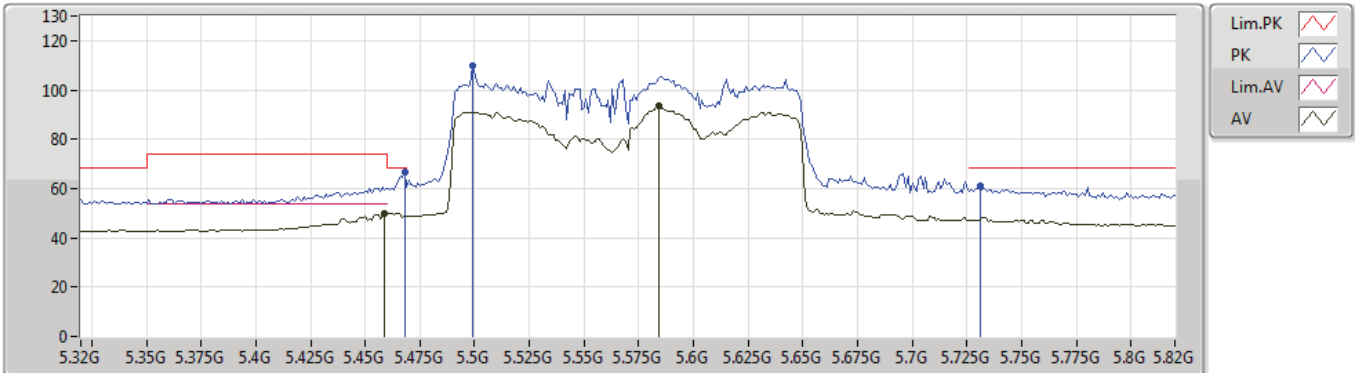


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.37964G	39.90	54.00	-14.10	15.70	3	Horizontal	162	2.93	-				
PK	11.3866G	53.87	74.00	-20.13	15.70	3	Horizontal	162	2.93	-				
PK	17.07966G	62.14	68.20	-6.06	20.52	3	Horizontal	155	2.54	-				

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

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5570MHz_TX

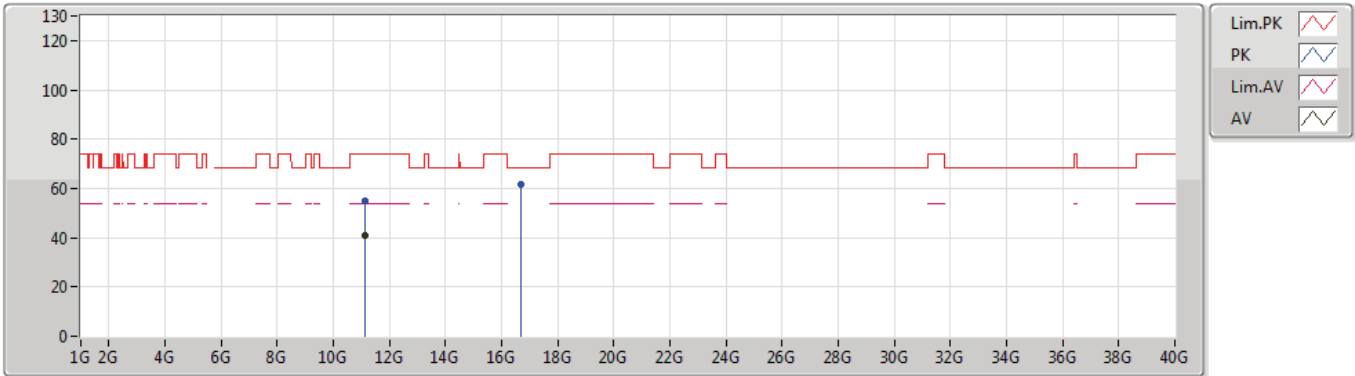


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.459G	49.81	54.00	-4.19	4.79	3	Vertical	83	2.06	-				
AV	5.584G	93.47	Inf	-Inf	5.02	3	Vertical	83	2.06	-				
PK	5.468G	66.66	68.20	-1.54	4.81	3	Vertical	83	2.06	-				
PK	5.499G	109.86	Inf	-Inf	4.86	3	Vertical	83	2.06	-				
PK	5.731G	61.12	68.20	-7.08	5.28	3	Vertical	83	2.06	-				

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

12/05/2019

5570MHz_TX

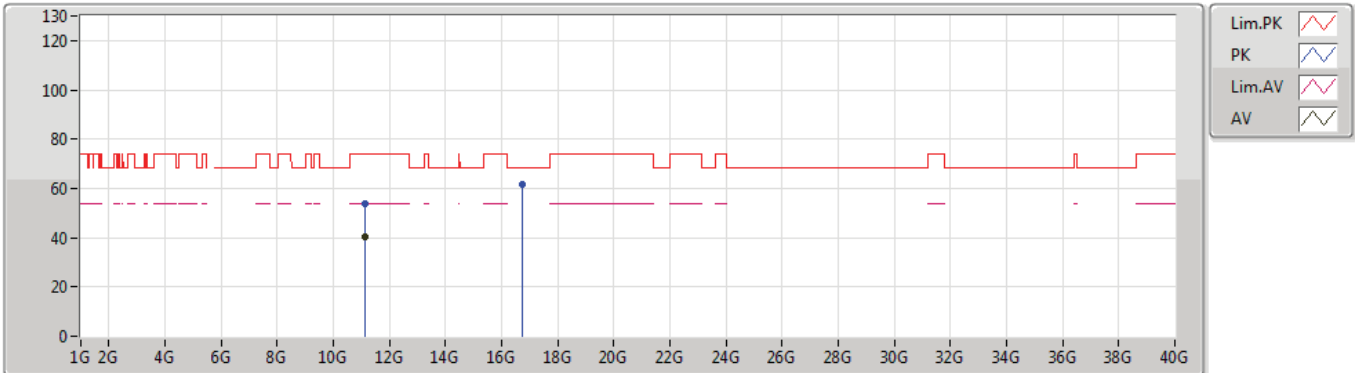


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.1397G	40.67	54.00	-13.33	15.93	3	Vertical	274	2.19	-				
PK	11.1433G	54.65	74.00	-19.35	15.93	3	Vertical	274	2.19	-				
PK	16.69566G	61.36	68.20	-6.84	18.47	3	Vertical	93	1.50	-				

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

12/05/2019

5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.15284G	40.38	54.00	-13.62	15.93	3	Horizontal	164	2.75	-				
PK	11.12644G	53.63	74.00	-20.37	15.95	3	Horizontal	164	2.75	-				
PK	16.71834G	61.65	68.20	-6.55	18.59	3	Horizontal	288	2.87	-				