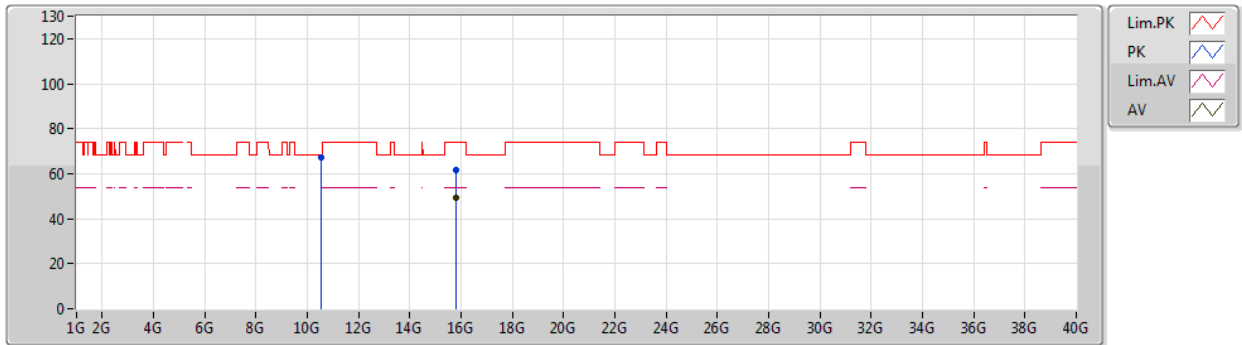


802.11ac VHT40_Nss1,(MCS0)_1TX

04/12/2019

5270MHz_TX

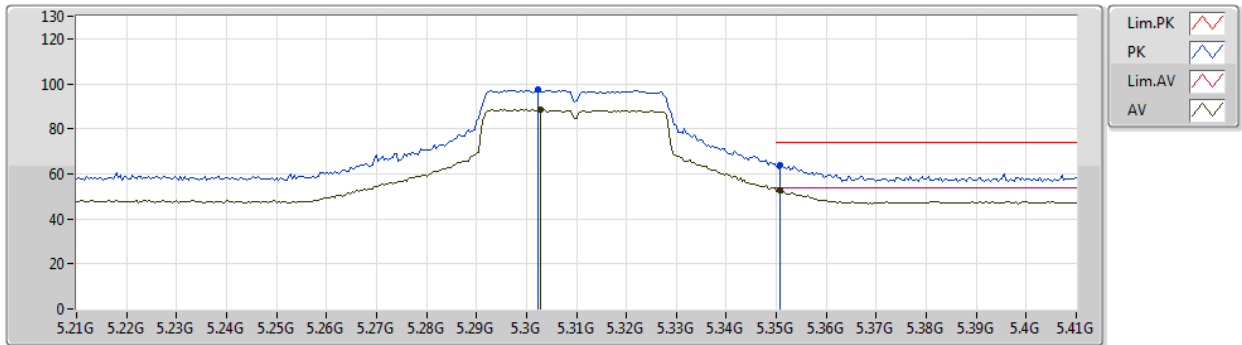


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8064G	49.59	54.00	-4.41	18.72	3	Horizontal	39	1.73	-	30.87	38.10	14.90	34.28
PK	10.53984G	67.17	68.20	-1.03	18.18	3	Horizontal	326	1.47	-	48.99	39.60	13.02	34.44
PK	15.81572G	61.50	74.00	-12.50	18.69	3	Horizontal	39	1.73	-	42.81	38.07	14.91	34.29

802.11ac VHT40_Nss1,(MCS0)_1TX

04/12/2019

5310MHz_TX

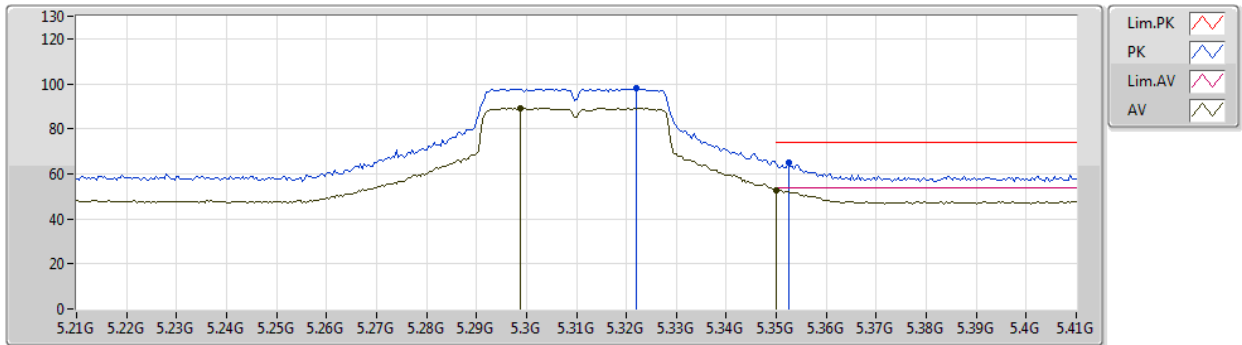


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3028G	88.81	Inf	-Inf	7.28	3	Vertical	12	1.50	-	81.53	31.21	10.13	34.06
AV	5.3508G	52.64	54.00	-1.36	7.45	3	Vertical	12	1.50	-	45.19	31.35	10.16	34.06
PK	5.3024G	97.23	Inf	-Inf	7.28	3	Vertical	12	1.50	-	89.95	31.21	10.13	34.06
PK	5.3508G	64.10	74.00	-9.90	7.45	3	Vertical	12	1.50	-	56.65	31.35	10.16	34.06

802.11ac VHT40_Nss1,(MCS0)_1TX

04/12/2019

5310MHz_TX

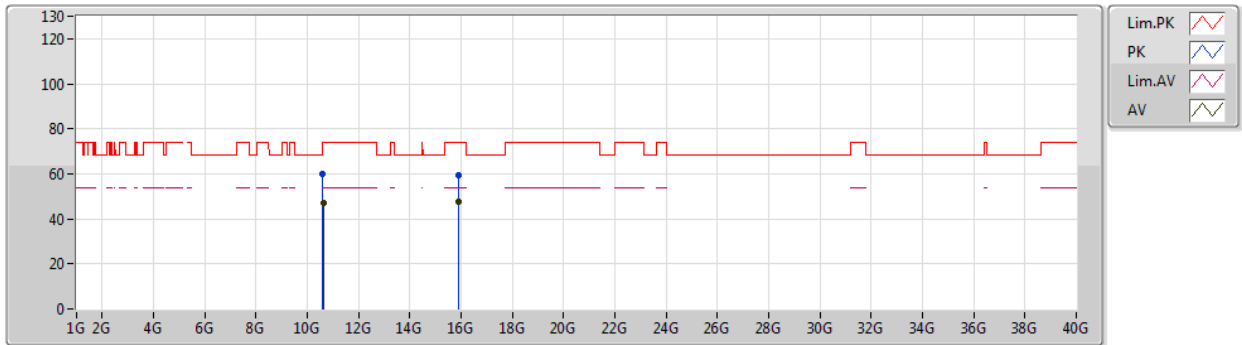


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2988G	89.33	Inf	-Inf	7.27	3	Horizontal	291	2.64	-	82.06	31.20	10.13	34.06
AV	5.35G	52.93	54.00	-1.07	7.45	3	Horizontal	291	2.64	-	45.48	31.35	10.16	34.06
PK	5.322G	98.09	Inf	-Inf	7.35	3	Horizontal	291	2.64	-	90.74	31.27	10.14	34.06
PK	5.3524G	64.74	74.00	-9.26	7.46	3	Horizontal	291	2.64	-	57.28	31.36	10.16	34.06

802.11ac VHT40_Nss1,(MCS0)_1TX

04/12/2019

5310MHz_TX

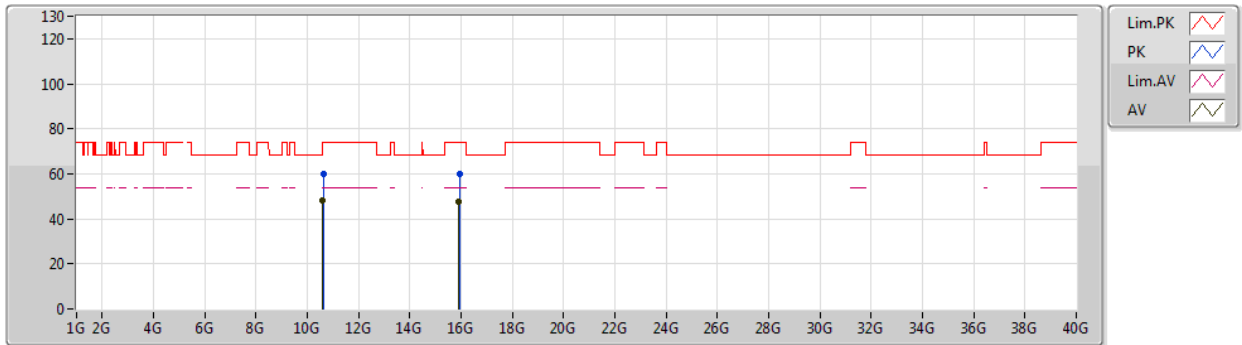


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.62834G	47.32	54.00	-6.68	18.40	3	Vertical	1	1.95	-	28.92	39.72	13.06	34.38
AV	15.91608G	47.48	54.00	-6.52	18.34	3	Vertical	351	2.88	-	29.14	37.76	14.97	34.39
PK	10.60722G	59.69	74.00	-14.31	18.34	3	Vertical	1	1.95	-	41.35	39.69	13.05	34.40
PK	15.91644G	59.49	74.00	-14.51	18.34	3	Vertical	351	2.72	-	41.15	37.76	14.97	34.39

802.11ac VHT40_Nss1,(MCS0)_1TX

04/12/2019

5310MHz_TX

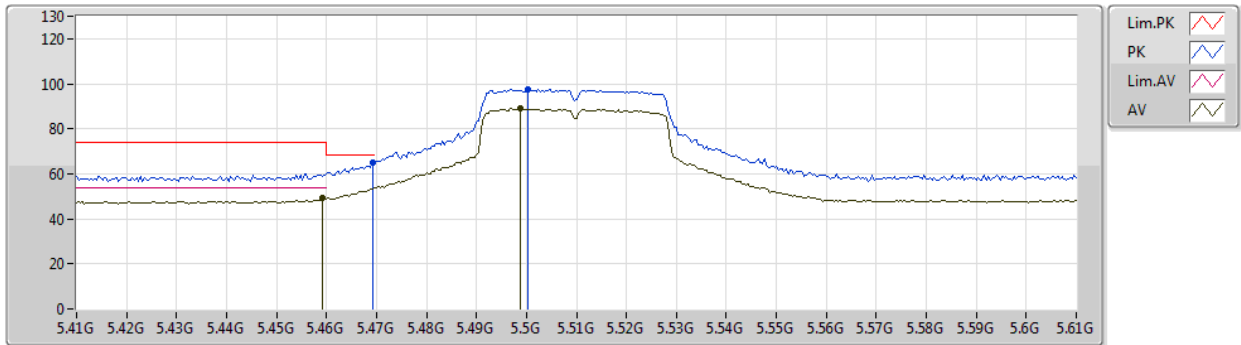


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61352G	48.19	54.00	-5.81	18.36	3	Horizontal	328	2.54	-	29.83	39.70	13.05	34.39
AV	15.92526G	47.83	54.00	-6.17	18.30	3	Horizontal	102	1.50	-	29.53	37.73	14.97	34.40
PK	10.62714G	59.72	74.00	-14.28	18.40	3	Horizontal	328	2.54	-	41.32	39.72	13.06	34.38
PK	15.93036G	59.85	74.00	-14.15	18.29	3	Horizontal	102	1.50	-	41.56	37.72	14.98	34.41

802.11ac VHT40_Nss1,(MCS0)_1TX

04/12/2019

5510MHz_TX

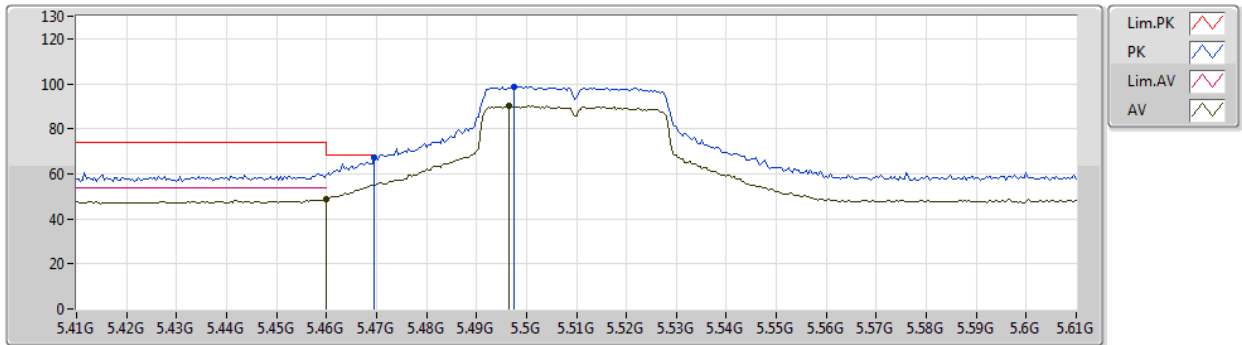


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4592G	49.21	54.00	-4.79	7.81	3	Vertical	41	1.62	-	41.40	31.68	10.20	34.07
AV	5.4988G	89.31	Inf	-Inf	7.94	3	Vertical	41	1.62	-	81.37	31.80	10.21	34.07
PK	5.4692G	64.72	68.20	-3.48	7.85	3	Vertical	41	1.62	-	56.87	31.71	10.21	34.07
PK	5.5004G	97.41	Inf	-Inf	7.95	3	Vertical	41	1.62	-	89.46	31.80	10.22	34.07

802.11ac VHT40_Nss1,(MCS0)_1TX

04/12/2019

5510MHz_TX

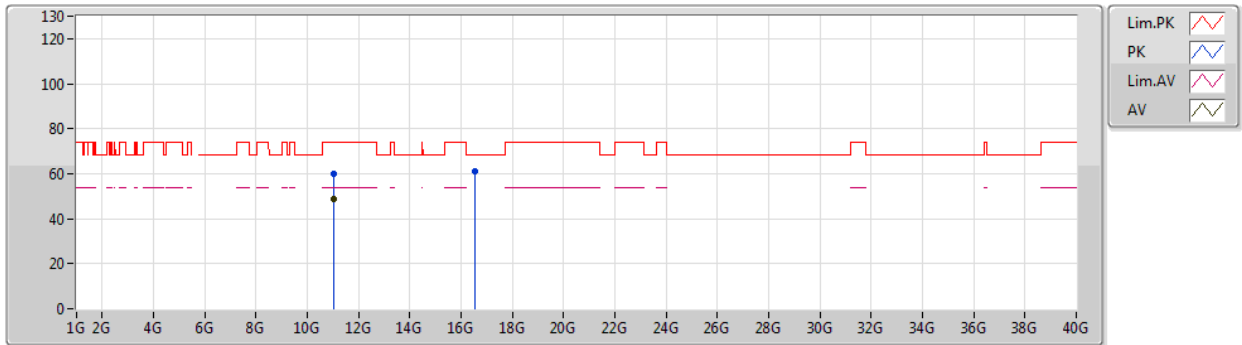


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	48.77	54.00	-5.23	7.81	3	Horizontal	294	2.61	-	40.96	31.68	10.20	34.07
AV	5.4964G	90.15	Inf	-Inf	7.93	3	Horizontal	294	2.61	-	82.22	31.79	10.21	34.07
PK	5.4696G	67.19	68.20	-1.01	7.85	3	Horizontal	294	2.61	-	59.34	31.71	10.21	34.07
PK	5.4976G	98.64	Inf	-Inf	7.93	3	Horizontal	294	2.61	-	90.71	31.79	10.21	34.07

802.11ac VHT40_Nss1,(MCS0)_1TX

04/12/2019

5510MHz_TX

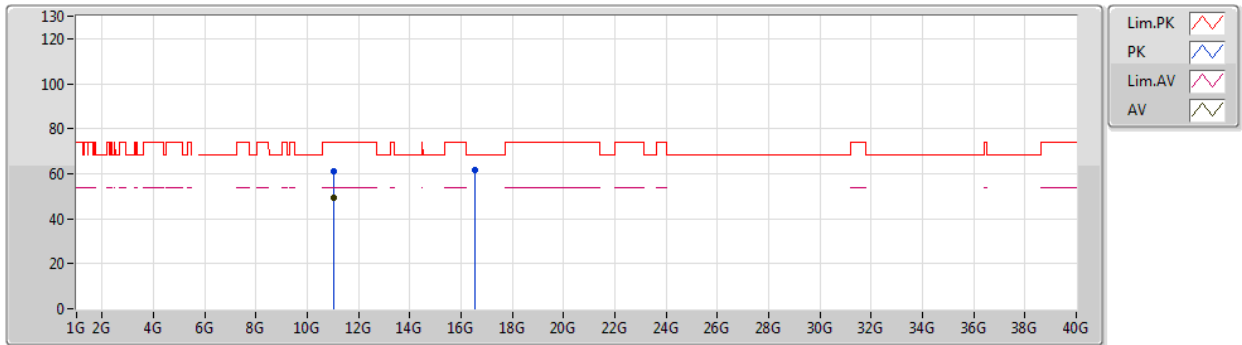


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0299G	48.81	54.00	-5.19	19.26	3	Vertical	140	1.50	-	29.55	40.16	13.26	34.16
PK	11.0342G	60.18	74.00	-13.82	19.26	3	Vertical	140	1.50	-	40.92	40.16	13.26	34.16
PK	16.52862G	61.02	68.20	-7.18	19.73	3	Vertical	203	1.50	-	41.29	38.93	14.72	33.92

802.11ac VHT40_Nss1,(MCS0)_1TX

04/12/2019

5510MHz_TX

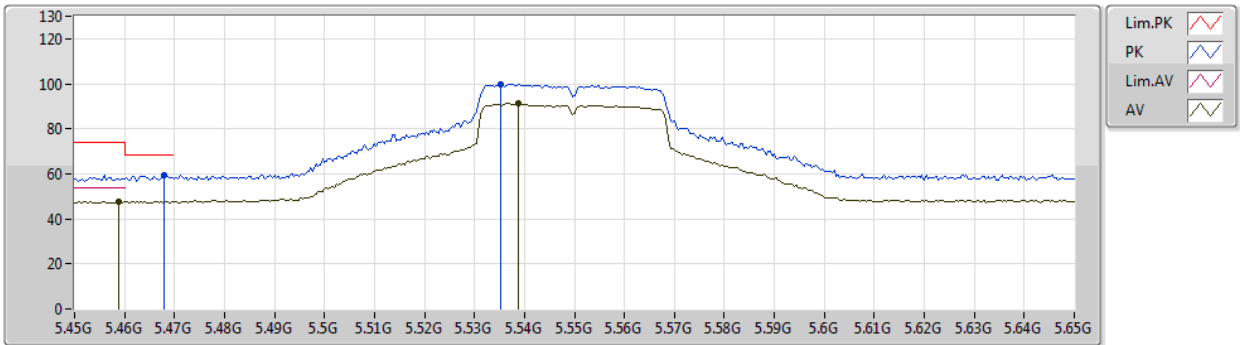


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0197G	49.30	54.00	-4.70	19.26	3	Horizontal	23	1.50	-	30.04	40.17	13.25	34.16
PK	11.0112G	61.29	74.00	-12.71	19.28	3	Horizontal	23	1.50	-	42.01	40.19	13.25	34.16
PK	16.53372G	61.37	68.20	-6.83	19.74	3	Horizontal	269	1.49	-	41.63	38.94	14.72	33.92

802.11ac VHT40_Nss1,(MCS0)_1TX

04/12/2019

5550MHz_TX

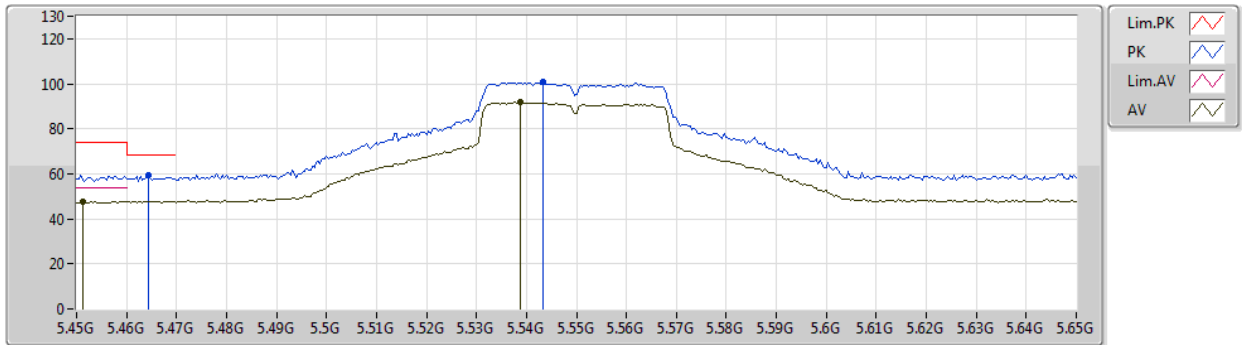


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4588G	47.90	54.00	-6.10	7.81	3	Vertical	48	2.80	-	40.09	31.68	10.20	34.07
AV	5.5388G	91.37	Inf	-Inf	7.88	3	Vertical	48	2.80	-	83.49	31.72	10.23	34.07
PK	5.468G	59.21	68.20	-8.99	7.84	3	Vertical	48	2.80	-	51.37	31.70	10.21	34.07
PK	5.5352G	99.85	Inf	-Inf	7.88	3	Vertical	48	2.80	-	91.97	31.73	10.22	34.07

802.11ac VHT40_Nss1,(MCS0)_1TX

04/12/2019

5550MHz_TX

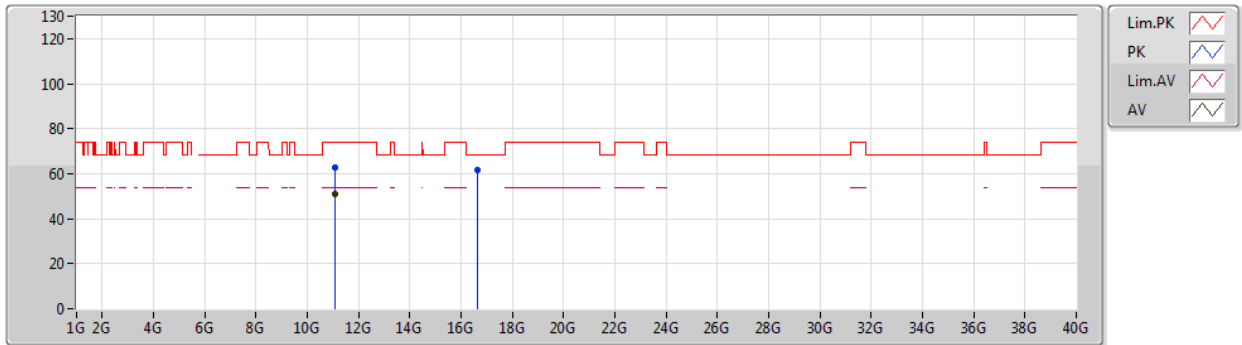


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4512G	47.86	54.00	-6.14	7.78	3	Horizontal	297	2.59	-	40.08	31.65	10.20	34.07
AV	5.5388G	92.11	Inf	-Inf	7.88	3	Horizontal	297	2.59	-	84.23	31.72	10.23	34.07
PK	5.4644G	59.14	68.20	-9.06	7.83	3	Horizontal	297	2.59	-	51.31	31.69	10.21	34.07
PK	5.5432G	100.85	Inf	-Inf	7.87	3	Horizontal	297	2.59	-	92.98	31.71	10.23	34.07

802.11ac VHT40_Nss1,(MCS0)_1TX

04/12/2019

5550MHz_TX

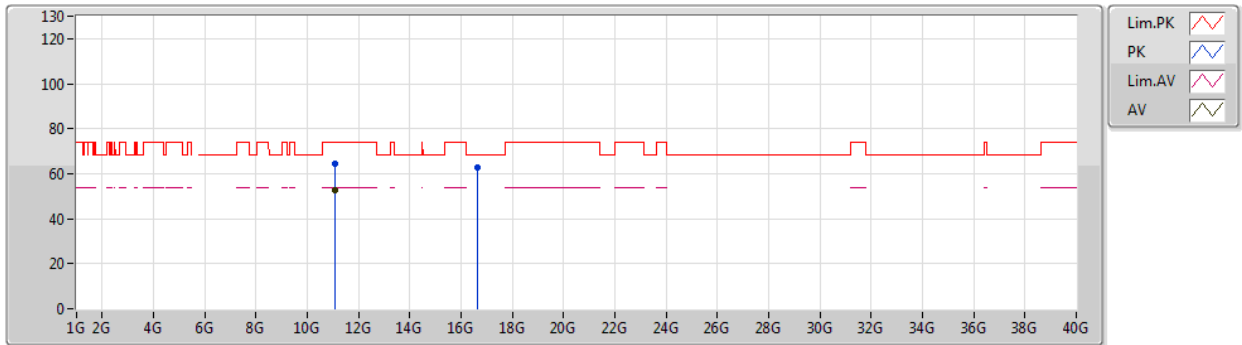


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.10372G	50.84	54.00	-3.16	19.19	3	Vertical	345	2.38	-	31.65	40.07	13.29	34.17
PK	11.09712G	62.68	74.00	-11.32	19.19	3	Vertical	345	2.38	-	43.49	40.07	13.29	34.17
PK	16.6461G	61.91	68.20	-6.29	20.09	3	Vertical	115	1.50	-	41.82	39.24	14.65	33.80

802.11ac VHT40_Nss1,(MCS0)_1TX

04/12/2019

5550MHz_TX

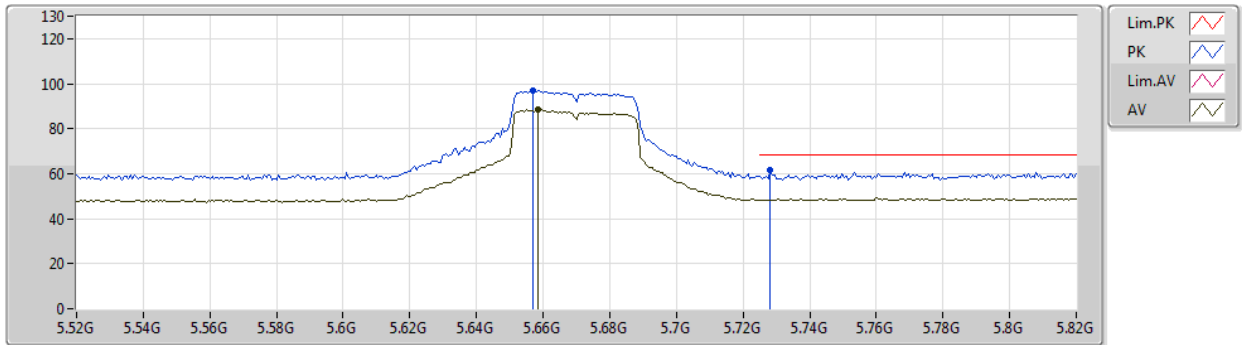


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.09948G	52.94	54.00	-1.06	19.19	3	Horizontal	26	1.50	-	33.75	40.07	13.29	34.17
PK	11.09604G	64.19	74.00	-9.81	19.20	3	Horizontal	26	1.50	-	44.99	40.08	13.29	34.17
PK	16.6539G	62.66	68.20	-5.54	20.13	3	Horizontal	291	2.32	-	42.53	39.27	14.65	33.79

802.11ac VHT40_Nss1,(MCS0)_1TX

04/12/2019

5670MHz_TX

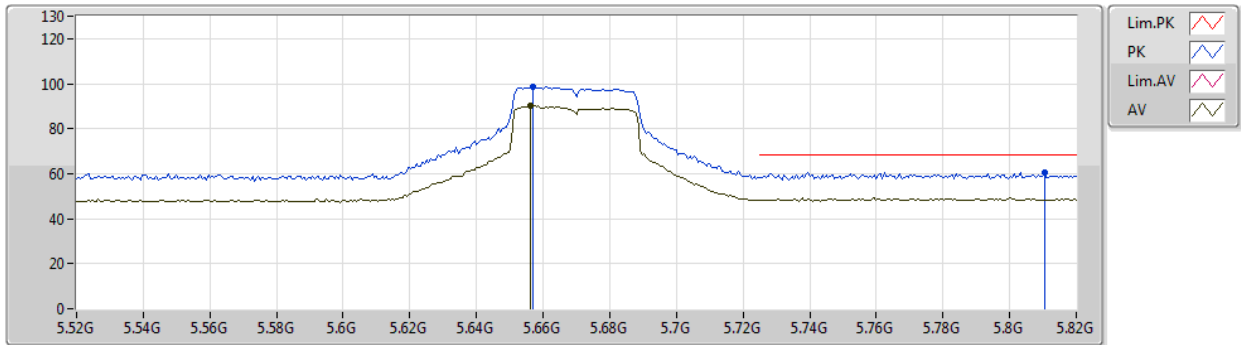


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6586G	88.52	Inf	-Inf	7.96	3	Vertical	40	2.97	-	80.56	31.72	10.31	34.07
PK	5.6568G	96.72	Inf	-Inf	7.95	3	Vertical	40	2.97	-	88.77	31.71	10.31	34.07
PK	5.7282G	61.39	68.20	-6.81	8.21	3	Vertical	40	2.97	-	53.18	31.88	10.40	34.07

802.11ac VHT40_Nss1,(MCS0)_1TX

04/12/2019

5670MHz_TX

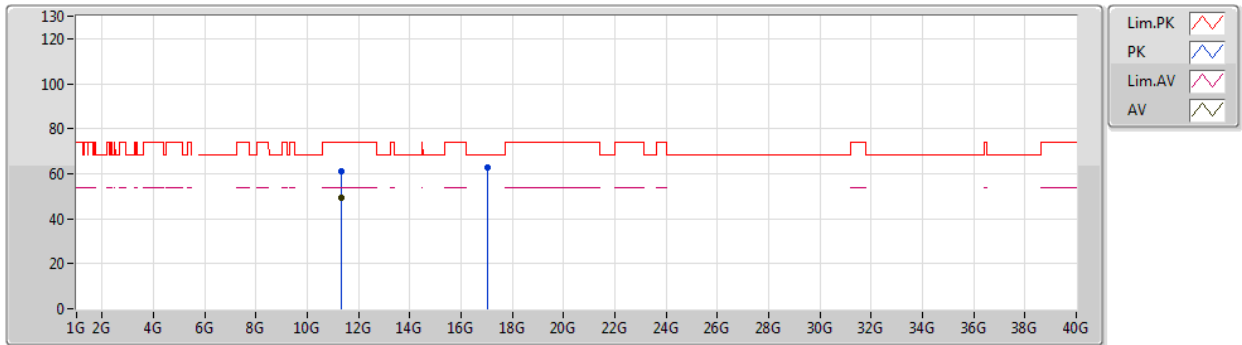


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6562G	90.21	Inf	-Inf	7.95	3	Horizontal	313	2.27	-	82.26	31.71	10.31	34.07
PK	5.6568G	98.70	Inf	-Inf	7.95	3	Horizontal	313	2.27	-	90.75	31.71	10.31	34.07
PK	5.8104G	60.57	68.20	-7.63	8.54	3	Horizontal	313	2.27	-	52.03	32.13	10.49	34.08

802.11ac VHT40_Nss1,(MCS0)_1TX

04/12/2019

5670MHz_TX

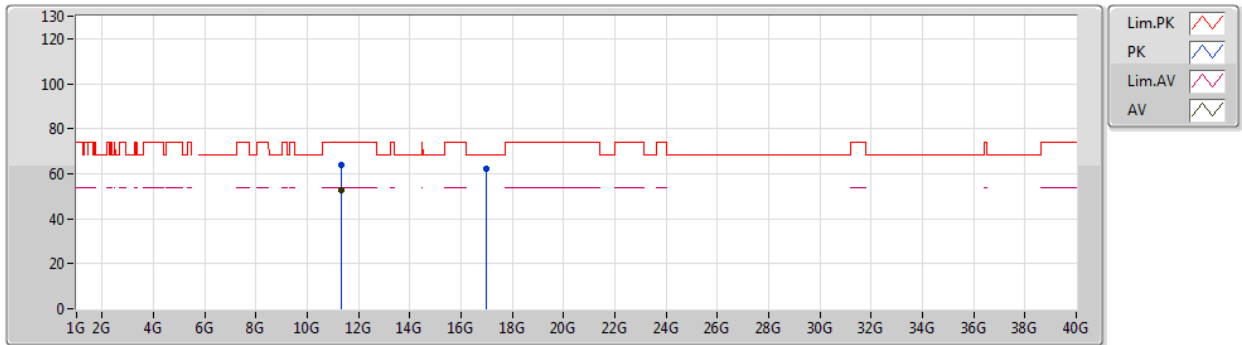


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.339G	49.32	54.00	-4.68	18.99	3	Vertical	351	2.14	-	30.33	39.76	13.41	34.18
PK	11.3359G	61.34	74.00	-12.66	18.99	3	Vertical	351	2.14	-	42.35	39.76	13.41	34.18
PK	17.01152G	62.67	68.20	-5.53	21.31	3	Vertical	17	1.50	-	41.36	40.28	14.46	33.43

802.11ac VHT40_Nss1,(MCS0)_1TX

04/12/2019

5670MHz_TX

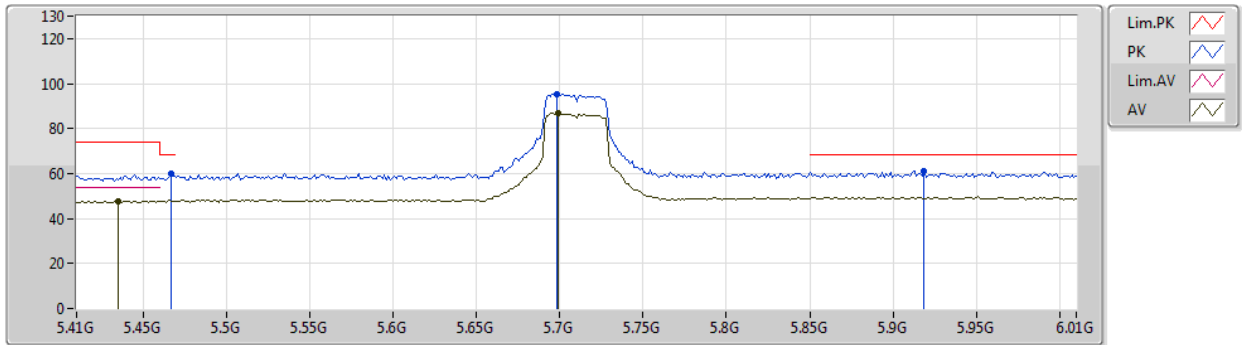


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3395G	52.95	54.00	-1.05	18.99	3	Horizontal	39	1.61	-	33.96	39.76	13.41	34.18
PK	11.3401G	64.04	74.00	-9.96	18.99	3	Horizontal	39	1.61	-	45.05	39.76	13.41	34.18
PK	17.00696G	62.11	68.20	-6.09	21.27	3	Horizontal	147	1.62	-	40.84	40.25	14.45	33.43

802.11ac VHT40_Nss1,(MCS0)_1TX

04/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

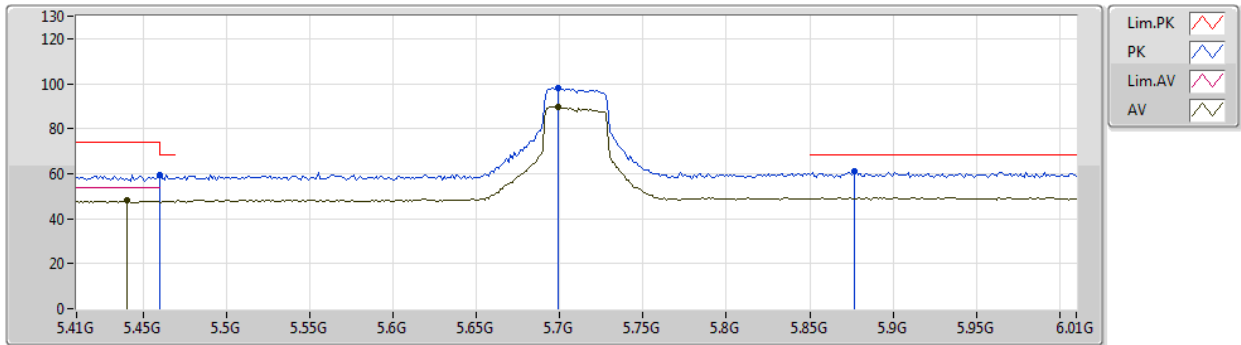


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4352G	47.88	54.00	-6.12	7.75	3	Vertical	35	2.44	-	40.13	31.61	10.20	34.06
AV	5.6992G	87.12	Inf	-Inf	8.09	3	Vertical	35	2.44	-	79.03	31.80	10.36	34.07
PK	5.4664G	59.90	68.20	-8.30	7.84	3	Vertical	35	2.44	-	52.06	31.70	10.21	34.07
PK	5.698G	95.22	Inf	-Inf	8.09	3	Vertical	35	2.44	-	87.13	31.80	10.36	34.07
PK	5.9188G	61.16	68.20	-7.04	8.86	3	Vertical	35	2.44	-	52.30	32.40	10.54	34.08

802.11ac VHT40_Nss1,(MCS0)_1TX

04/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

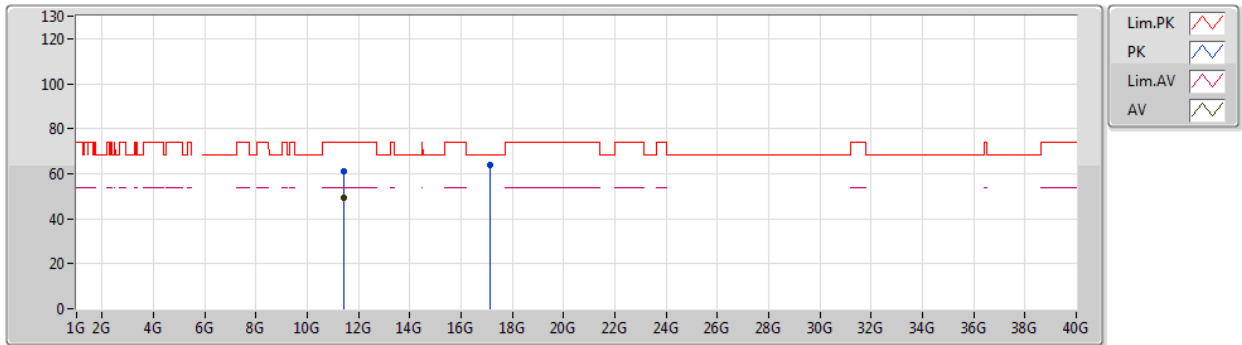


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.44G	48.16	54.00	-5.84	7.76	3	Horizontal	299	2.58	-	40.40	31.62	10.20	34.06
AV	5.6992G	89.76	Inf	-Inf	8.09	3	Horizontal	299	2.58	-	81.67	31.80	10.36	34.07
PK	5.46G	59.37	74.00	-14.63	7.81	3	Horizontal	299	2.58	-	51.56	31.68	10.20	34.07
PK	5.46G	59.37	68.20	-8.83	7.81	3	Horizontal	299	2.58	-	51.56	31.68	10.20	34.07
PK	5.6992G	98.08	Inf	-Inf	8.09	3	Horizontal	299	2.58	-	89.99	31.80	10.36	34.07
PK	5.8768G	60.90	68.20	-7.30	8.77	3	Horizontal	299	2.58	-	52.13	32.33	10.52	34.08

802.11ac VHT40_Nss1,(MCS0)_1TX

04/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

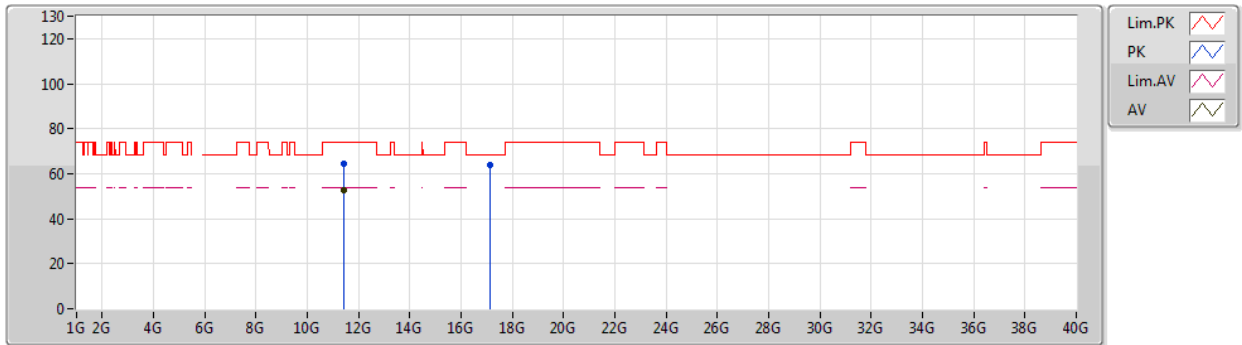


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41908G	49.35	54.00	-4.65	18.92	3	Vertical	347	3.00	-	30.43	39.66	13.45	34.19
PK	11.41432G	61.33	74.00	-12.67	18.92	3	Vertical	347	3.00	-	42.41	39.66	13.44	34.18
PK	17.13472G	63.67	68.20	-4.53	22.22	3	Vertical	179	1.50	-	41.45	41.13	14.55	33.46

802.11ac VHT40_Nss1,(MCS0)_1TX

04/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

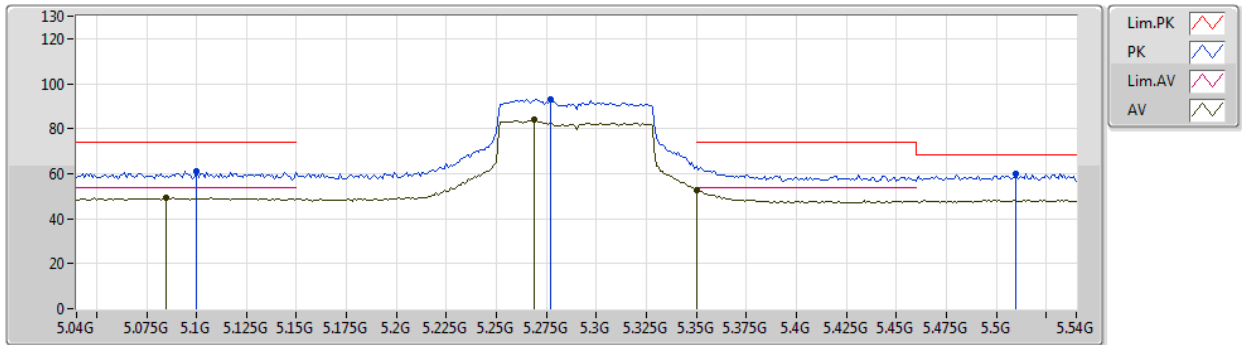


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4194G	52.92	54.00	-1.08	18.91	3	Horizontal	342	1.57	-	34.01	39.65	13.45	34.19
PK	11.42404G	64.67	74.00	-9.33	18.91	3	Horizontal	342	1.57	-	45.76	39.65	13.45	34.19
PK	17.13462G	63.96	68.20	-4.24	22.22	3	Horizontal	315	1.50	-	41.74	41.13	14.55	33.46

802.11ac VHT80_Nss1,(MCS0)_1TX

04/12/2019

5290MHz_TX

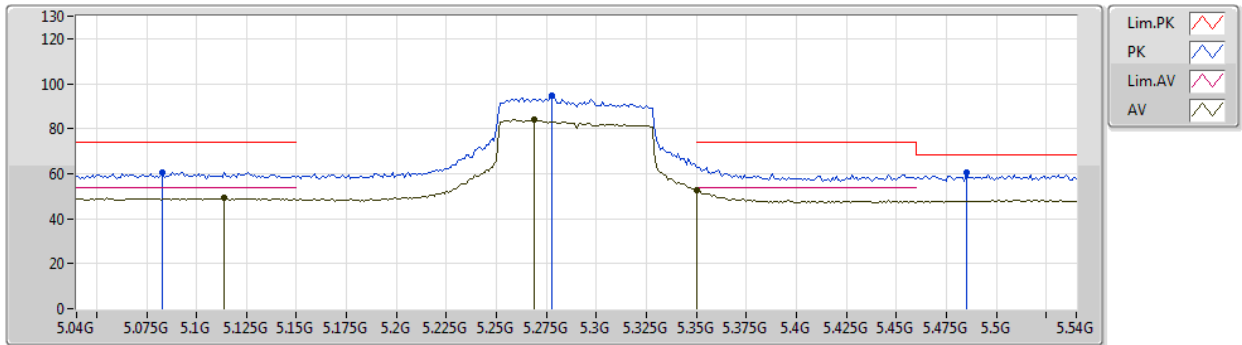


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.085G	49.14	54.00	-4.86	7.96	3	Vertical	13	1.50	-	41.18	31.93	10.08	34.05
AV	5.269G	84.08	Inf	-Inf	7.38	3	Vertical	13	1.50	-	76.70	31.32	10.12	34.06
AV	5.35G	52.63	54.00	-1.37	7.45	3	Vertical	13	1.50	-	45.18	31.35	10.16	34.06
PK	5.1G	61.09	74.00	-12.91	8.03	3	Vertical	13	1.50	-	53.06	32.00	10.08	34.05
PK	5.277G	93.08	Inf	-Inf	7.35	3	Vertical	13	1.50	-	85.73	31.29	10.12	34.06
PK	5.51G	60.01	68.20	-8.19	7.93	3	Vertical	13	1.50	-	52.08	31.78	10.22	34.07

802.11ac VHT80_Nss1,(MCS0)_1TX

04/12/2019

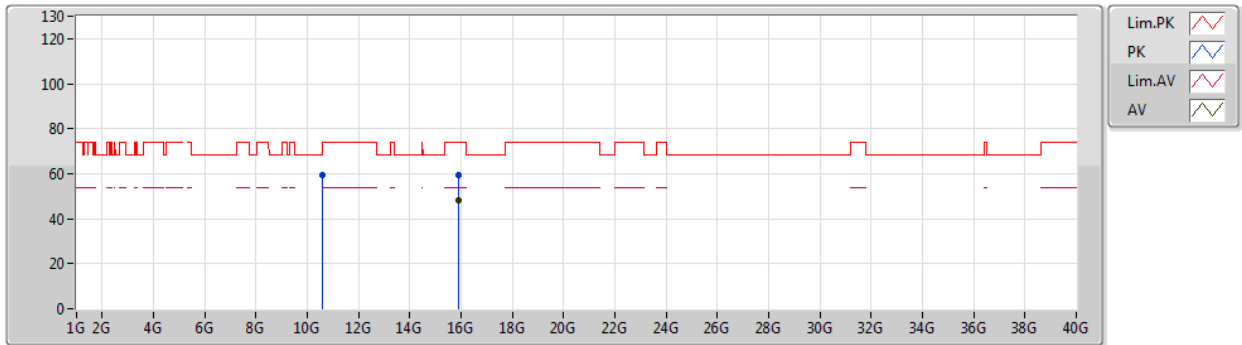
5290MHz_TX



802.11ac VHT80_Nss1,(MCS0)_1TX

04/12/2019

5290MHz_TX

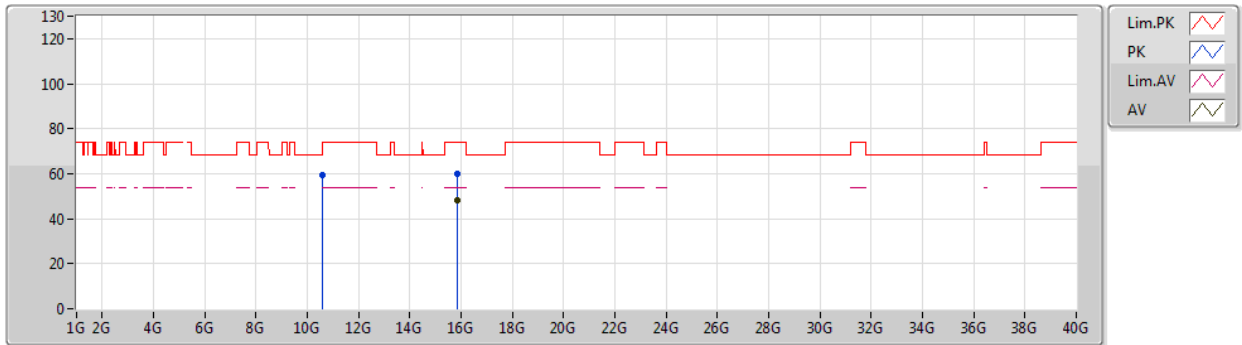


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.87798G	48.10	54.00	-5.90	18.46	3	Vertical	251	2.91	-	29.64	37.88	14.94	34.36
PK	10.56908G	59.46	68.20	-8.74	18.25	3	Vertical	39	1.50	-	41.21	39.64	13.03	34.42
PK	15.88032G	59.59	74.00	-14.41	18.46	3	Vertical	251	2.91	-	41.13	37.87	14.95	34.36

802.11ac VHT80_Nss1,(MCS0)_1TX

04/12/2019

5290MHz_TX

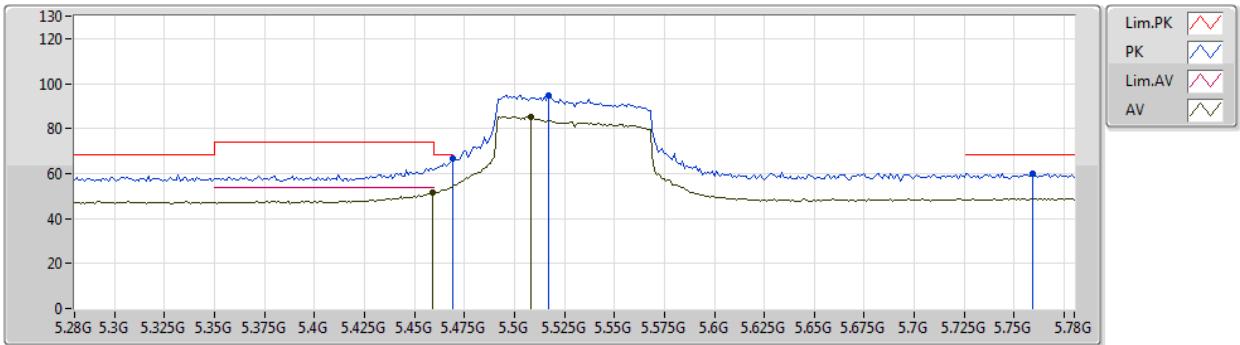


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.85704G	48.17	54.00	-5.83	18.54	3	Horizontal	50	2.30	-	29.63	37.94	14.93	34.33
PK	10.57364G	59.57	68.20	-8.63	18.27	3	Horizontal	315	1.50	-	41.30	39.65	13.04	34.42
PK	15.87204G	60.17	74.00	-13.83	18.49	3	Horizontal	50	2.30	-	41.68	37.90	14.94	34.35

802.11ac VHT80_Nss1,(MCS0)_1TX

05/12/2019

5530MHz_TX

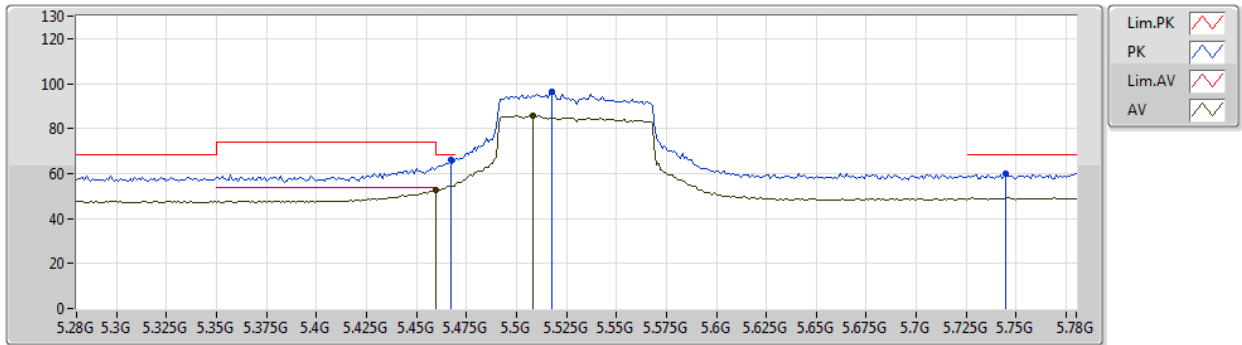


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	51.44	54.00	-2.56	7.81	3	Vertical	7	2.77	-	43.63	31.68	10.20	34.07
AV	5.508G	85.17	Inf	-Inf	7.93	3	Vertical	7	2.77	-	77.24	31.78	10.22	34.07
PK	5.469G	66.94	68.20	-1.26	7.85	3	Vertical	7	2.77	-	59.09	31.71	10.21	34.07
PK	5.517G	94.61	Inf	-Inf	7.92	3	Vertical	7	2.77	-	86.69	31.77	10.22	34.07
PK	5.759G	60.04	68.20	-8.16	8.34	3	Vertical	7	2.77	-	51.70	31.98	10.44	34.08

802.11ac VHT80_Nss1,(MCS0)_1TX

05/12/2019

5530MHz_TX

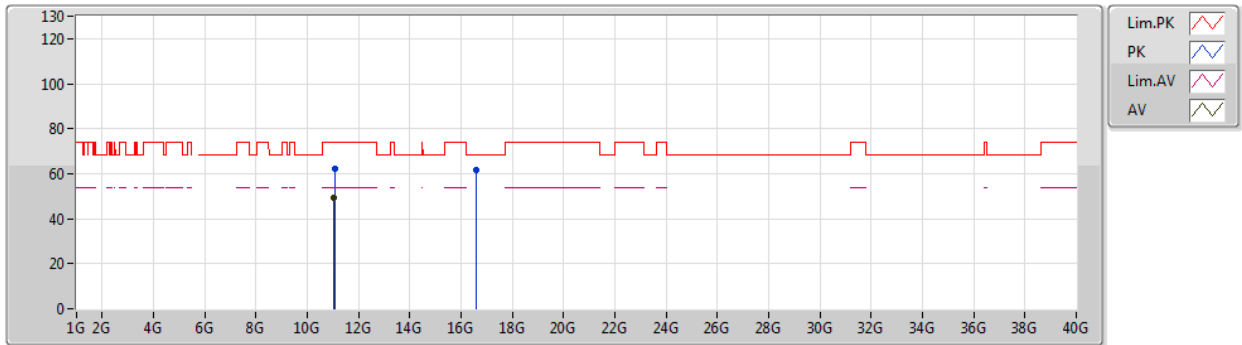


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	52.68	54.00	-1.32	7.81	3	Horizontal	293	2.60	-	44.87	31.68	10.20	34.07
AV	5.508G	86.01	Inf	-Inf	7.93	3	Horizontal	293	2.60	-	78.08	31.78	10.22	34.07
PK	5.467G	66.10	68.20	-2.10	7.84	3	Horizontal	293	2.60	-	58.26	31.70	10.21	34.07
PK	5.518G	96.45	Inf	-Inf	7.91	3	Horizontal	293	2.60	-	88.54	31.76	10.22	34.07
PK	5.745G	59.86	68.20	-8.34	8.29	3	Horizontal	293	2.60	-	51.57	31.94	10.42	34.07

802.11ac VHT80_Nss1,(MCS0)_1TX

05/12/2019

5530MHz_TX

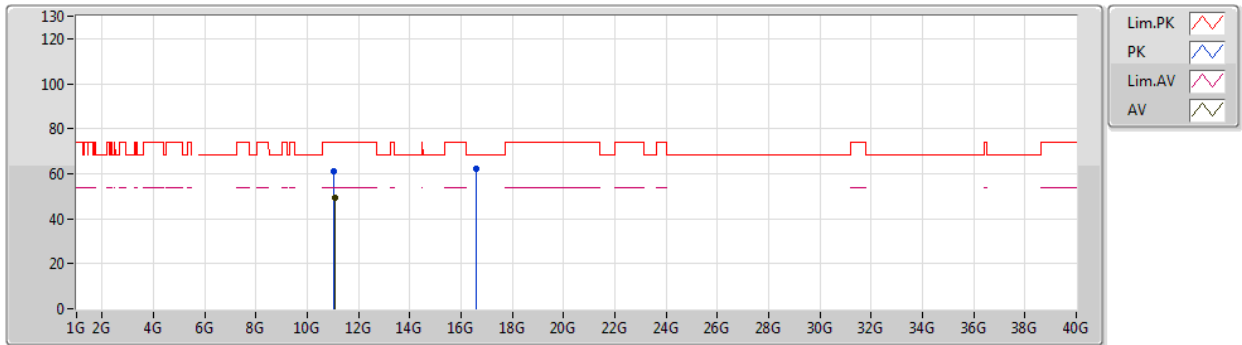


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0561G	49.52	54.00	-4.48	19.24	3	Vertical	1	2.86	-	30.28	40.13	13.27	34.16
PK	11.05982G	61.98	74.00	-12.02	19.23	3	Vertical	1	2.86	-	42.75	40.12	13.27	34.16
PK	16.60218G	61.59	68.20	-6.61	19.96	3	Vertical	1	2.11	-	41.63	39.13	14.68	33.85

802.11ac VHT80_Nss1,(MCS0)_1TX

05/12/2019

5530MHz_TX

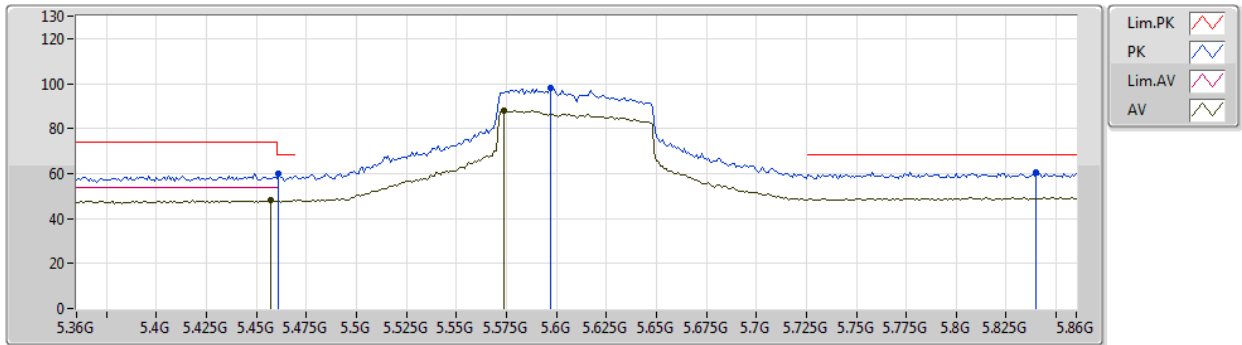


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.07044G	49.27	54.00	-4.73	19.23	3	Horizontal	19	1.56	-	30.04	40.11	13.28	34.16
PK	11.05424G	61.33	74.00	-12.67	19.24	3	Horizontal	19	1.56	-	42.09	40.13	13.27	34.16
PK	16.59654G	61.93	68.20	-6.27	19.94	3	Horizontal	208	1.50	-	41.99	39.11	14.68	33.85

802.11ac VHT80_Nss1,(MCS0)_1TX

04/12/2019

5610MHz_TX

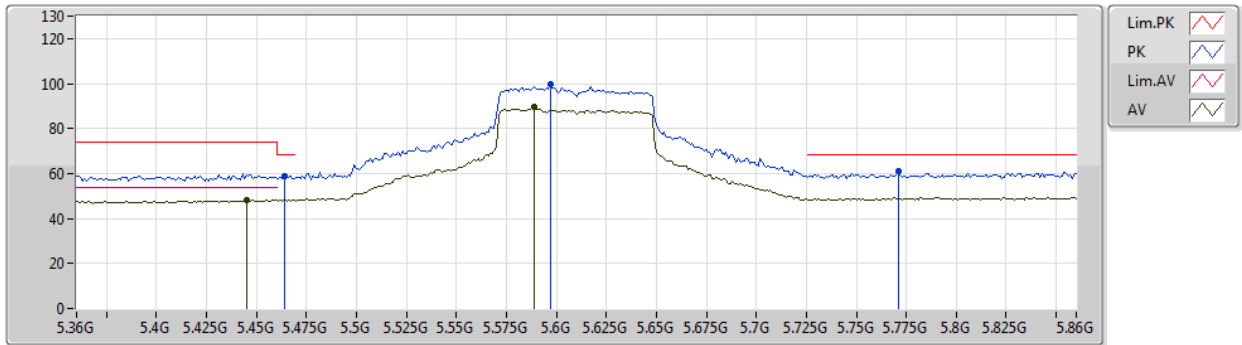


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.457G	48.07	54.00	-5.93	7.80	3	Vertical	40	2.89	-	40.27	31.67	10.20	34.07
AV	5.574G	88.04	Inf	-Inf	7.82	3	Vertical	40	2.89	-	80.22	31.65	10.24	34.07
PK	5.461G	60.09	68.20	-8.11	7.81	3	Vertical	40	2.89	-	52.28	31.68	10.20	34.07
PK	5.597G	98.31	Inf	-Inf	7.78	3	Vertical	40	2.89	-	90.53	31.61	10.24	34.07
PK	5.84G	60.72	68.20	-7.48	8.65	3	Vertical	40	2.89	-	52.07	32.22	10.51	34.08

802.11ac VHT80_Nss1,(MCS0)_1TX

04/12/2019

5610MHz_TX

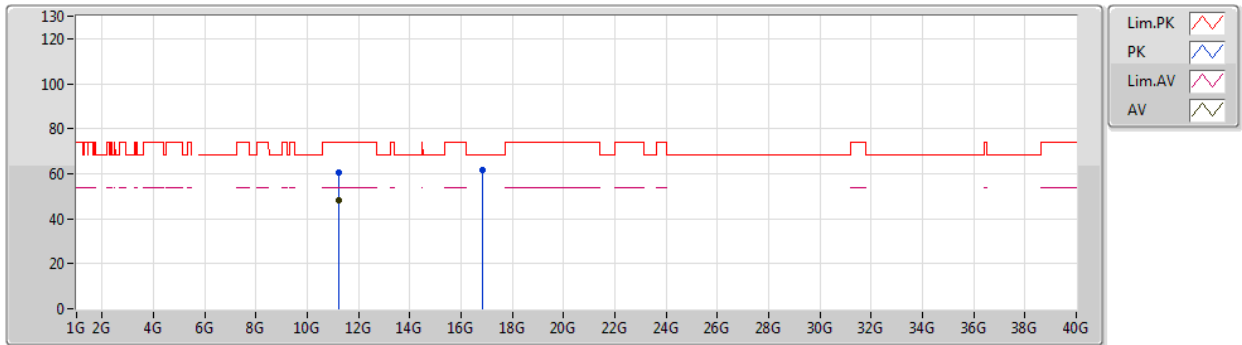


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.445G	48.19	54.00	-5.81	7.78	3	Horizontal	298	2.53	-	40.41	31.64	10.20	34.06
AV	5.589G	89.41	Inf	-Inf	7.79	3	Horizontal	298	2.53	-	81.62	31.62	10.24	34.07
PK	5.464G	58.76	68.20	-9.44	7.82	3	Horizontal	298	2.53	-	50.94	31.69	10.20	34.07
PK	5.597G	99.49	Inf	-Inf	7.78	3	Horizontal	298	2.53	-	91.71	31.61	10.24	34.07
PK	5.771G	60.89	68.20	-7.31	8.38	3	Horizontal	298	2.53	-	52.51	32.01	10.45	34.08

802.11ac VHT80_Nss1,(MCS0)_1TX

04/12/2019

5610MHz_TX

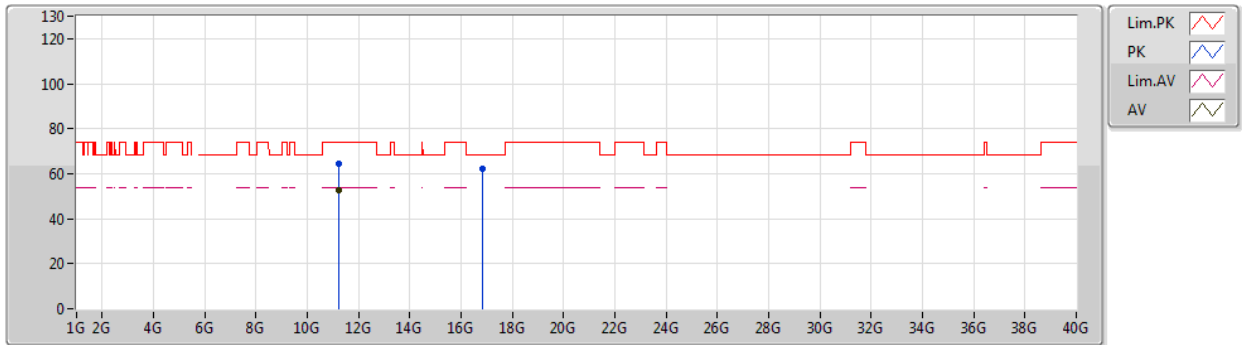


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.22396G	48.41	54.00	-5.59	19.09	3	Vertical	358	1.50	-	29.32	39.91	13.35	34.17
PK	11.21868G	60.25	74.00	-13.75	19.10	3	Vertical	358	1.50	-	41.15	39.92	13.35	34.17
PK	16.83276G	61.75	68.20	-6.45	20.69	3	Vertical	193	1.50	-	41.06	39.75	14.55	33.61

802.11ac VHT80_Nss1,(MCS0)_1TX

04/12/2019

5610MHz_TX

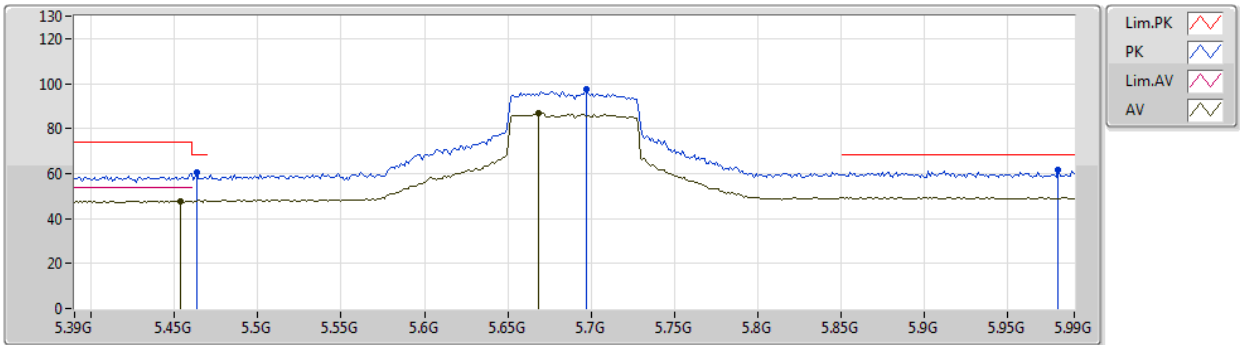


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.21964G	52.64	54.00	-1.36	19.09	3	Horizontal	35	1.59	-	33.55	39.91	13.35	34.17
PK	11.2185G	64.58	74.00	-9.42	19.10	3	Horizontal	35	1.59	-	45.48	39.92	13.35	34.17
PK	16.82772G	61.96	68.20	-6.24	20.67	3	Horizontal	155	2.69	-	41.29	39.73	14.55	33.61

802.11ac VHT80_Nss1,(MCS0)_1TX

04/12/2019

5690MHz Straddle 5.47-5.725GHz_TX

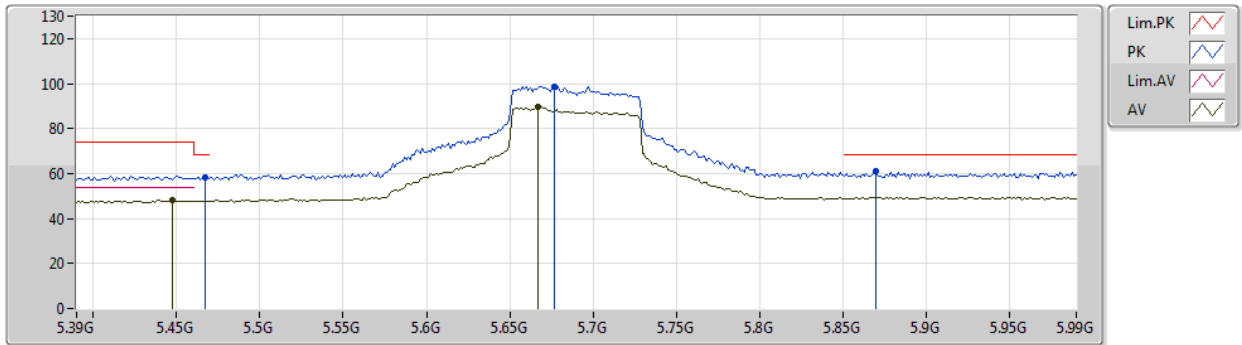


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4536G	47.80	54.00	-6.20	7.79	3	Vertical	7	2.25	-	40.01	31.66	10.20	34.07
AV	5.6684G	87.04	Inf	-Inf	8.00	3	Vertical	7	2.25	-	79.04	31.74	10.33	34.07
PK	5.4632G	60.51	68.20	-7.69	7.82	3	Vertical	7	2.25	-	52.69	31.69	10.20	34.07
PK	5.6972G	97.29	Inf	-Inf	8.08	3	Vertical	7	2.25	-	89.21	31.79	10.36	34.07
PK	5.9804G	61.59	68.20	-6.61	8.89	3	Vertical	7	2.25	-	52.70	32.40	10.57	34.08

802.11ac VHT80_Nss1,(MCS0)_1TX

04/12/2019

5690MHz Straddle 5.47-5.725GHz_TX

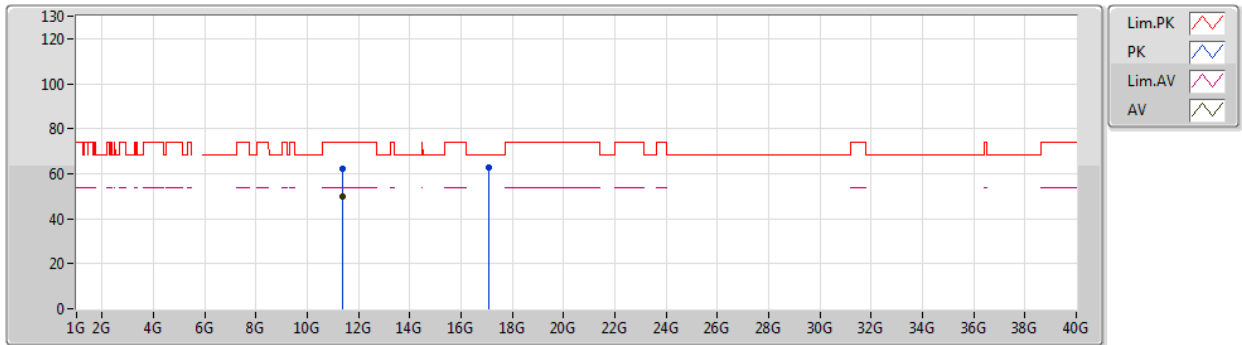


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4476G	47.96	54.00	-6.04	7.78	3	Horizontal	297	2.47	-	40.18	31.64	10.20	34.06
AV	5.6672G	89.60	Inf	-Inf	7.98	3	Horizontal	297	2.47	-	81.62	31.73	10.32	34.07
PK	5.4668G	58.45	68.20	-9.75	7.84	3	Horizontal	297	2.47	-	50.61	31.70	10.21	34.07
PK	5.6768G	98.86	Inf	-Inf	8.02	3	Horizontal	297	2.47	-	90.84	31.75	10.34	34.07
PK	5.87G	61.14	68.20	-7.06	8.75	3	Horizontal	297	2.47	-	52.39	32.31	10.52	34.08

802.11ac VHT80_Nss1,(MCS0)_1TX

04/12/2019

5690MHz Straddle 5.47-5.725GHz_TX

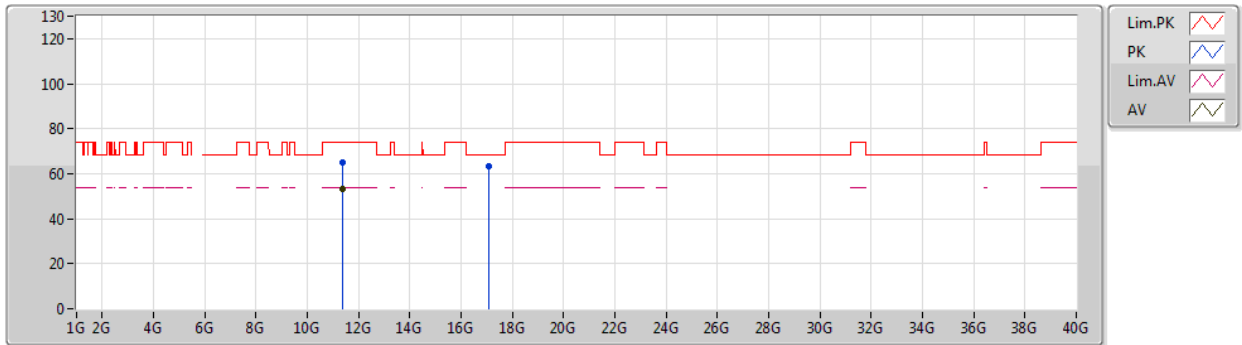


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.37922G	49.63	54.00	-4.37	18.96	3	Vertical	348	2.00	-	30.67	39.71	13.43	34.18
PK	11.37952G	62.16	74.00	-11.84	18.96	3	Vertical	348	2.00	-	43.20	39.71	13.43	34.18
PK	17.08164G	63.00	68.20	-5.20	21.82	3	Vertical	102	2.25	-	41.18	40.76	14.51	33.45

802.11ac VHT80_Nss1,(MCS0)_1TX

04/12/2019

5690MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.37928G	52.98	54.00	-1.02	18.96	3	Horizontal	33	1.42	-	34.02	39.71	13.43	34.18
PK	11.39344G	64.77	74.00	-9.23	18.94	3	Horizontal	33	1.42	-	45.83	39.69	13.43	34.18
PK	17.061G	63.07	68.20	-5.13	21.67	3	Horizontal	194	2.28	-	41.40	40.62	14.49	33.44



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.35G	52.58	54.00	-1.42	3	Vertical	199	1.63	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.3532G	73.00	74.00	-1.00	3	Vertical	201	2.23	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.358G	52.72	54.00	-1.28	3	Vertical	199	1.49	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	5.4682G	67.19	68.20	-1.01	3	Vertical	196	1.81	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.7252G	67.08	68.20	-1.12	3	Vertical	22	1.48	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.467G	66.77	68.20	-1.43	3	Vertical	17	1.39	-

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.149G	44.42	54.00	-9.58	3	Vertical	203	1.86	-
5260MHz	Pass	AV	5.2618G	107.68	Inf	-Inf	3	Vertical	203	1.86	-
5260MHz	Pass	AV	5.3512G	45.15	54.00	-8.85	3	Vertical	203	1.86	-
5260MHz	Pass	PK	5.1406G	61.01	74.00	-12.99	3	Vertical	203	1.86	-
5260MHz	Pass	PK	5.2618G	120.04	Inf	-Inf	3	Vertical	203	1.86	-
5260MHz	Pass	PK	5.3794G	60.76	74.00	-13.24	3	Vertical	203	1.86	-
5260MHz	Pass	AV	15.78762G	46.14	54.00	-7.86	3	Vertical	119	1.24	-
5260MHz	Pass	PK	10.52012G	57.27	68.20	-10.93	3	Vertical	348	1.49	-
5260MHz	Pass	PK	15.77982G	59.47	74.00	-14.53	3	Vertical	119	1.24	-
5260MHz	Pass	AV	15.7782G	46.71	54.00	-7.29	3	Horizontal	61	1.41	-
5260MHz	Pass	PK	10.52G	55.75	68.20	-12.45	3	Horizontal	343	2.34	-
5260MHz	Pass	PK	15.77298G	60.14	74.00	-13.86	3	Horizontal	61	1.41	-
5300MHz	Pass	AV	5.304G	108.31	Inf	-Inf	3	Vertical	202	1.50	-
5300MHz	Pass	AV	5.3504G	45.82	54.00	-8.18	3	Vertical	202	1.50	-
5300MHz	Pass	PK	5.3052G	119.57	Inf	-Inf	3	Vertical	202	1.50	-
5300MHz	Pass	PK	5.354G	57.94	74.00	-16.06	3	Vertical	202	1.50	-
5300MHz	Pass	AV	10.60006G	46.93	54.00	-7.07	3	Vertical	350	1.59	-
5300MHz	Pass	AV	15.91296G	46.84	54.00	-7.16	3	Vertical	360	1.50	-
5300MHz	Pass	PK	10.59982G	57.10	68.20	-11.10	3	Vertical	350	1.59	-
5300MHz	Pass	PK	15.89688G	60.65	74.00	-13.35	3	Vertical	360	1.50	-
5300MHz	Pass	AV	10.60006G	47.82	54.00	-6.18	3	Horizontal	345	2.46	-
5300MHz	Pass	AV	15.89202G	47.40	54.00	-6.60	3	Horizontal	58	1.39	-
5300MHz	Pass	PK	10.59976G	56.22	68.20	-11.98	3	Horizontal	345	2.46	-
5300MHz	Pass	PK	15.89298G	61.83	74.00	-12.17	3	Horizontal	58	1.39	-
5320MHz	Pass	AV	5.3232G	108.55	Inf	-Inf	3	Vertical	199	1.63	-
5320MHz	Pass	AV	5.35G	52.58	54.00	-1.42	3	Vertical	199	1.63	-
5320MHz	Pass	PK	5.3216G	120.46	Inf	-Inf	3	Vertical	199	1.63	-
5320MHz	Pass	PK	5.3506G	72.44	74.00	-1.56	3	Vertical	199	1.63	-
5320MHz	Pass	AV	10.64006G	48.14	54.00	-5.86	3	Vertical	349	1.74	-
5320MHz	Pass	AV	15.96234G	46.59	54.00	-7.41	3	Vertical	187	2.52	-
5320MHz	Pass	PK	10.64012G	57.44	74.00	-16.56	3	Vertical	349	1.74	-
5320MHz	Pass	PK	15.96828G	59.96	74.00	-14.04	3	Vertical	187	2.52	-
5320MHz	Pass	AV	10.64006G	48.29	54.00	-5.71	3	Horizontal	344	2.41	-
5320MHz	Pass	AV	15.96006G	46.95	54.00	-7.05	3	Horizontal	57	1.50	-
5320MHz	Pass	PK	10.64G	56.39	74.00	-17.61	3	Horizontal	344	2.41	-
5320MHz	Pass	PK	15.96138G	60.72	74.00	-13.28	3	Horizontal	57	1.50	-
5500MHz	Pass	AV	5.4596G	46.31	54.00	-7.69	3	Vertical	196	1.81	-
5500MHz	Pass	AV	5.5028G	107.43	Inf	-Inf	3	Vertical	196	1.81	-
5500MHz	Pass	PK	5.4682G	67.19	68.20	-1.01	3	Vertical	196	1.81	-
5500MHz	Pass	PK	5.5018G	119.58	Inf	-Inf	3	Vertical	196	1.81	-
5500MHz	Pass	AV	11G	47.41	54.00	-6.59	3	Vertical	332	1.68	-
5500MHz	Pass	PK	11.0003G	57.43	74.00	-16.57	3	Vertical	332	1.68	-
5500MHz	Pass	PK	16.49424G	63.19	68.20	-5.01	3	Vertical	88	1.91	-
5500MHz	Pass	AV	11G	48.76	54.00	-5.24	3	Horizontal	12	1.41	-
5500MHz	Pass	PK	11.00018G	61.19	74.00	-12.81	3	Horizontal	12	1.41	-
5500MHz	Pass	PK	16.4943G	62.74	68.20	-5.46	3	Horizontal	70	2.37	-
5580MHz	Pass	AV	5.4366G	44.75	54.00	-9.25	3	Vertical	19	1.27	-



RSE TX above 1GHz_Group 1_Beamforming

Appendix D

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	AV	5.5758G	107.52	Inf	-Inf	3	Vertical	19	1.27	-
5580MHz	Pass	PK	5.46G	57.74	74.00	-16.26	3	Vertical	19	1.27	-
5580MHz	Pass	PK	5.4606G	57.78	68.20	-10.42	3	Vertical	19	1.27	-
5580MHz	Pass	PK	5.577G	119.25	Inf	-Inf	3	Vertical	19	1.27	-
5580MHz	Pass	PK	5.727G	56.96	68.20	-11.24	3	Vertical	19	1.27	-
5580MHz	Pass	AV	11.16558G	45.21	54.00	-8.79	3	Vertical	357	1.48	-
5580MHz	Pass	PK	11.16402G	58.99	74.00	-15.01	3	Vertical	357	1.48	-
5580MHz	Pass	PK	16.7463G	62.75	68.20	-5.45	3	Vertical	16	2.32	-
5580MHz	Pass	AV	11.16G	51.20	54.00	-2.80	3	Horizontal	347	2.23	-
5580MHz	Pass	PK	11.16012G	59.12	74.00	-14.88	3	Horizontal	347	2.23	-
5580MHz	Pass	PK	16.74084G	62.74	68.20	-5.46	3	Horizontal	34	2.08	-
5700MHz	Pass	AV	5.6982G	105.95	Inf	-Inf	3	Vertical	24	1.47	-
5700MHz	Pass	PK	5.6984G	117.79	Inf	-Inf	3	Vertical	24	1.47	-
5700MHz	Pass	PK	5.726G	64.75	68.20	-3.45	3	Vertical	24	1.47	-
5700MHz	Pass	AV	11.39364G	47.25	54.00	-6.75	3	Vertical	352	1.52	-
5700MHz	Pass	PK	11.39484G	60.47	74.00	-13.53	3	Vertical	352	1.52	-
5700MHz	Pass	PK	17.0853G	65.34	68.20	-2.86	3	Vertical	269	1.47	-
5700MHz	Pass	AV	11.4G	49.93	54.00	-4.07	3	Horizontal	29	1.47	-
5700MHz	Pass	PK	11.39742G	63.38	74.00	-10.62	3	Horizontal	29	1.47	-
5700MHz	Pass	PK	17.10336G	65.00	68.20	-3.20	3	Horizontal	347	1.16	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.718G	107.19	Inf	-Inf	3	Vertical	15	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.719G	118.06	Inf	-Inf	3	Vertical	15	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.89G	58.40	68.20	-9.80	3	Vertical	15	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44036G	48.01	54.00	-5.99	3	Vertical	350	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43922G	62.32	74.00	-11.68	3	Vertical	350	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.14554G	65.25	68.20	-2.95	3	Vertical	252	1.52	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44264G	48.78	54.00	-5.22	3	Horizontal	1	1.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4421G	62.66	74.00	-11.34	3	Horizontal	1	1.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.17404G	64.99	68.20	-3.21	3	Horizontal	2	2.06	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.264G	104.47	Inf	-Inf	3	Vertical	205	1.48	-
5270MHz	Pass	AV	5.3524G	45.87	54.00	-8.13	3	Vertical	205	1.48	-
5270MHz	Pass	PK	5.2564G	116.03	Inf	-Inf	3	Vertical	205	1.48	-
5270MHz	Pass	PK	5.352G	61.67	74.00	-12.33	3	Vertical	205	1.48	-
5270MHz	Pass	AV	15.8175G	46.22	54.00	-7.78	3	Vertical	360	1.50	-
5270MHz	Pass	PK	10.54024G	55.68	68.20	-12.52	3	Vertical	348	1.56	-
5270MHz	Pass	PK	15.79974G	59.77	74.00	-14.23	3	Vertical	360	1.50	-
5270MHz	Pass	AV	15.81978G	46.65	54.00	-7.35	3	Horizontal	58	1.34	-
5270MHz	Pass	PK	10.54G	56.47	68.20	-11.73	3	Horizontal	345	2.33	-
5270MHz	Pass	PK	15.80202G	59.73	74.00	-14.27	3	Horizontal	58	1.34	-
5310MHz	Pass	AV	5.3076G	104.70	Inf	-Inf	3	Vertical	201	2.23	-
5310MHz	Pass	AV	5.3504G	51.51	54.00	-2.49	3	Vertical	201	2.23	-
5310MHz	Pass	PK	5.318G	114.93	Inf	-Inf	3	Vertical	201	2.23	-
5310MHz	Pass	PK	5.3532G	73.00	74.00	-1.00	3	Vertical	201	2.23	-
5310MHz	Pass	AV	10.62006G	47.03	54.00	-6.97	3	Vertical	347	1.81	-
5310MHz	Pass	AV	15.93384G	46.60	54.00	-7.40	3	Vertical	360	2.27	-
5310MHz	Pass	PK	10.6203G	55.89	74.00	-18.11	3	Vertical	347	1.81	-
5310MHz	Pass	PK	15.93012G	60.01	74.00	-13.99	3	Vertical	360	2.27	-
5310MHz	Pass	AV	10.62G	48.40	54.00	-5.60	3	Horizontal	343	2.35	-



RSE TX above 1GHz_Group 1_Beamforming

Appendix D

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	AV	15.92916G	46.56	54.00	-7.44	3	Horizontal	214	1.50	-
5310MHz	Pass	PK	10.62G	56.14	74.00	-17.86	3	Horizontal	343	2.35	-
5310MHz	Pass	PK	15.94092G	60.00	74.00	-14.00	3	Horizontal	214	1.50	-
5510MHz	Pass	AV	5.46G	45.09	54.00	-8.91	3	Vertical	205	1.47	-
5510MHz	Pass	AV	5.508G	99.74	Inf	-Inf	3	Vertical	205	1.47	-
5510MHz	Pass	PK	5.4656G	65.64	68.20	-2.56	3	Vertical	205	1.47	-
5510MHz	Pass	PK	5.502G	111.35	Inf	-Inf	3	Vertical	205	1.47	-
5510MHz	Pass	AV	11.02006G	47.09	54.00	-6.91	3	Vertical	333	1.67	-
5510MHz	Pass	PK	11.01994G	56.67	74.00	-17.33	3	Vertical	333	1.67	-
5510MHz	Pass	PK	16.5276G	62.55	68.20	-5.65	3	Vertical	278	2.00	-
5510MHz	Pass	AV	11.02006G	45.17	54.00	-8.83	3	Horizontal	11	1.50	-
5510MHz	Pass	PK	11.01982G	56.57	74.00	-17.43	3	Horizontal	11	1.50	-
5510MHz	Pass	PK	16.5252G	62.54	68.20	-5.66	3	Horizontal	360	2.24	-
5550MHz	Pass	AV	5.4584G	44.58	54.00	-9.42	3	Vertical	9	1.49	-
5550MHz	Pass	AV	5.5484G	103.36	Inf	-Inf	3	Vertical	9	1.49	-
5550MHz	Pass	PK	5.4648G	59.75	68.20	-8.45	3	Vertical	9	1.49	-
5550MHz	Pass	PK	5.5544G	114.63	Inf	-Inf	3	Vertical	9	1.49	-
5550MHz	Pass	AV	11.1G	45.85	54.00	-8.15	3	Vertical	334	1.74	-
5550MHz	Pass	PK	11.09988G	55.11	74.00	-18.89	3	Vertical	334	1.74	-
5550MHz	Pass	PK	16.64364G	62.70	68.20	-5.50	3	Vertical	224	2.06	-
5550MHz	Pass	AV	11.10006G	45.30	54.00	-8.70	3	Horizontal	13	1.49	-
5550MHz	Pass	PK	11.09862G	58.29	74.00	-15.71	3	Horizontal	13	1.49	-
5550MHz	Pass	PK	16.65084G	62.13	68.20	-6.07	3	Horizontal	262	1.49	-
5670MHz	Pass	AV	5.6676G	103.40	Inf	-Inf	3	Vertical	22	1.48	-
5670MHz	Pass	PK	5.6684G	114.13	Inf	-Inf	3	Vertical	22	1.48	-
5670MHz	Pass	PK	5.7252G	67.08	68.20	-1.12	3	Vertical	22	1.48	-
5670MHz	Pass	AV	11.34006G	45.67	54.00	-8.33	3	Vertical	346	2.66	-
5670MHz	Pass	PK	11.33994G	56.35	74.00	-17.65	3	Vertical	346	2.66	-
5670MHz	Pass	PK	17.00304G	64.64	68.20	-3.56	3	Vertical	266	1.49	-
5670MHz	Pass	AV	11.33988G	48.27	54.00	-5.73	3	Horizontal	29	2.41	-
5670MHz	Pass	PK	11.34G	59.17	74.00	-14.83	3	Horizontal	29	2.41	-
5670MHz	Pass	PK	17.01546G	64.45	68.20	-3.75	3	Horizontal	354	1.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.716G	105.56	Inf	-Inf	3	Vertical	37	1.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.461G	56.56	68.20	-11.64	3	Vertical	37	1.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.717G	117.08	Inf	-Inf	3	Vertical	37	1.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.862G	57.73	68.20	-10.47	3	Vertical	37	1.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4197G	45.46	54.00	-8.54	3	Vertical	352	1.46	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.40998G	58.56	74.00	-15.44	3	Vertical	352	1.46	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.12682G	65.29	68.20	-2.91	3	Vertical	97	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41994G	48.17	54.00	-5.83	3	Horizontal	344	2.36	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42G	56.49	74.00	-17.51	3	Horizontal	344	2.36	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13564G	65.14	68.20	-3.06	3	Horizontal	263	1.44	-
802.11ax HEW80-BF_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.15G	45.17	54.00	-8.83	3	Vertical	199	1.49	-
5290MHz	Pass	AV	5.259G	104.81	Inf	-Inf	3	Vertical	199	1.49	-
5290MHz	Pass	AV	5.358G	52.72	54.00	-1.28	3	Vertical	199	1.49	-
5290MHz	Pass	PK	5.144G	57.01	74.00	-16.99	3	Vertical	199	1.49	-
5290MHz	Pass	PK	5.304G	111.06	Inf	-Inf	3	Vertical	199	1.49	-
5290MHz	Pass	PK	5.409G	67.31	74.00	-6.69	3	Vertical	199	1.49	-



RSE TX above 1GHz_Group 1_Beamforming

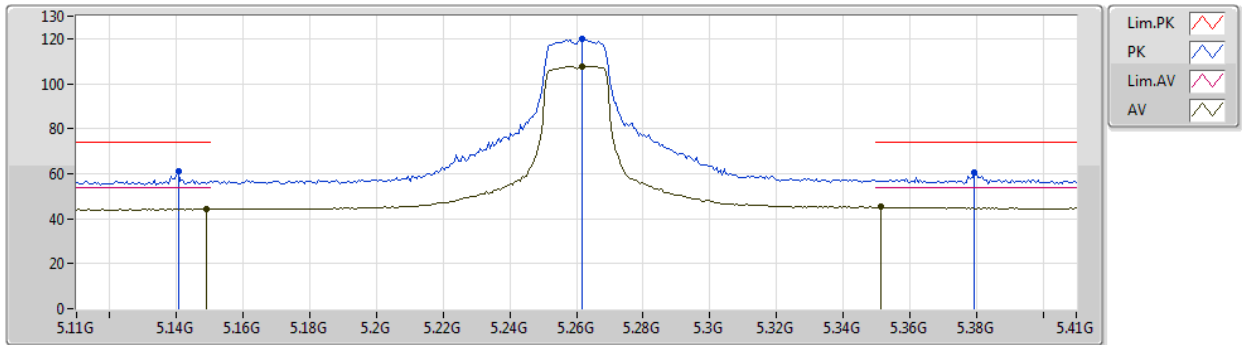
Appendix D

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz	Pass	AV	15.85524G	46.20	54.00	-7.80	3	Vertical	275	1.33	-
5290MHz	Pass	PK	10.58012G	55.38	68.20	-12.82	3	Vertical	348	1.72	-
5290MHz	Pass	PK	15.87186G	60.14	74.00	-13.86	3	Vertical	275	1.33	-
5290MHz	Pass	AV	15.87804G	46.21	54.00	-7.79	3	Horizontal	11	1.50	-
5290MHz	Pass	PK	10.58006G	56.19	68.20	-12.01	3	Horizontal	346	1.30	-
5290MHz	Pass	PK	15.8607G	59.46	74.00	-14.54	3	Horizontal	11	1.50	-
5530MHz	Pass	AV	5.346G	44.90	Inf	-Inf	3	Vertical	17	1.39	-
5530MHz	Pass	AV	5.456G	51.29	54.00	-2.71	3	Vertical	17	1.39	-
5530MHz	Pass	AV	5.524G	99.76	Inf	-Inf	3	Vertical	17	1.39	-
5530MHz	Pass	PK	5.467G	66.77	68.20	-1.43	3	Vertical	17	1.39	-
5530MHz	Pass	PK	5.529G	111.42	Inf	-Inf	3	Vertical	17	1.39	-
5530MHz	Pass	PK	5.777G	57.62	68.20	-10.58	3	Vertical	17	1.39	-
5530MHz	Pass	AV	11.06006G	46.60	54.00	-7.40	3	Vertical	332	1.74	-
5530MHz	Pass	PK	11.05976G	55.48	74.00	-18.52	3	Vertical	332	1.74	-
5530MHz	Pass	PK	16.57974G	62.58	68.20	-5.62	3	Vertical	137	1.49	-
5530MHz	Pass	AV	11.06G	45.63	54.00	-8.37	3	Horizontal	12	1.36	-
5530MHz	Pass	PK	11.07344G	56.15	74.00	-17.85	3	Horizontal	12	1.36	-
5530MHz	Pass	PK	16.58454G	62.78	68.20	-5.42	3	Horizontal	360	2.92	-
5610MHz	Pass	AV	5.441G	44.80	54.00	-9.20	3	Vertical	1	1.28	-
5610MHz	Pass	AV	5.587G	98.55	Inf	-Inf	3	Vertical	1	1.28	-
5610MHz	Pass	PK	5.463G	60.83	68.20	-7.37	3	Vertical	1	1.28	-
5610MHz	Pass	PK	5.584G	116.85	Inf	-Inf	3	Vertical	1	1.28	-
5610MHz	Pass	PK	5.731G	65.14	68.20	-3.06	3	Vertical	1	1.28	-
5610MHz	Pass	AV	11.21994G	44.31	54.00	-9.69	3	Vertical	346	1.49	-
5610MHz	Pass	PK	11.22378G	55.84	74.00	-18.16	3	Vertical	346	1.49	-
5610MHz	Pass	PK	16.81614G	62.59	68.20	-5.61	3	Vertical	64	1.50	-
5610MHz	Pass	AV	11.22G	49.18	54.00	-4.82	3	Horizontal	29	1.69	-
5610MHz	Pass	PK	11.21982G	56.92	74.00	-17.08	3	Horizontal	29	1.69	-
5610MHz	Pass	PK	16.83198G	63.27	68.20	-4.93	3	Horizontal	123	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.453G	44.06	54.00	-9.94	3	Vertical	163	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.711G	89.14	Inf	-Inf	3	Vertical	163	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.463G	55.68	68.20	-12.52	3	Vertical	163	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.656G	107.82	Inf	-Inf	3	Vertical	163	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.885G	56.88	68.20	-11.32	3	Vertical	163	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38006G	43.56	54.00	-10.44	3	Vertical	11	1.47	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38G	55.12	74.00	-18.88	3	Vertical	11	1.47	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.05782G	65.12	68.20	-3.08	3	Vertical	3	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38006G	48.43	54.00	-5.57	3	Horizontal	343	2.37	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38012G	56.71	74.00	-17.29	3	Horizontal	343	2.37	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.07564G	64.83	68.20	-3.37	3	Horizontal	209	2.92	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

09/12/2019

5260MHz_TX

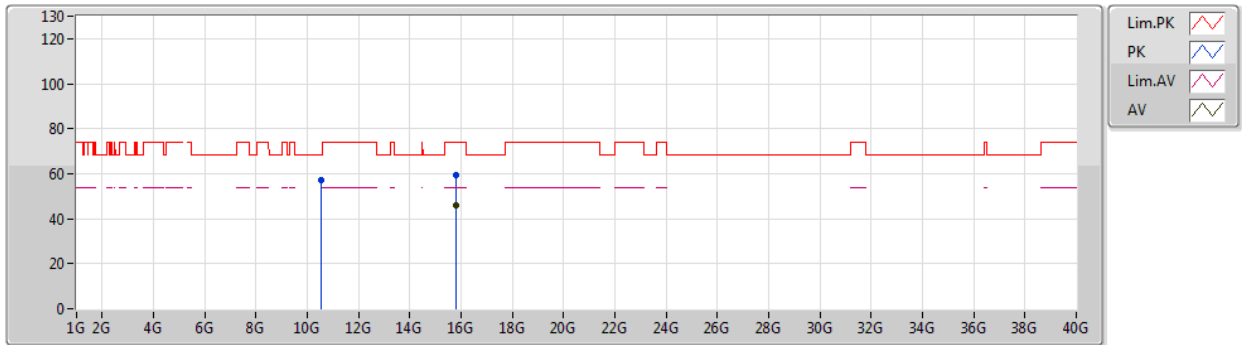


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	44.42	54.00	-9.58	4.97	3	Vertical	203	1.86	-	39.45	31.76	7.04	33.83
AV	5.2618G	107.68	Inf	-Inf	5.12	3	Vertical	203	1.86	-	102.56	31.80	7.18	33.86
AV	5.3512G	45.15	54.00	-8.85	5.24	3	Vertical	203	1.86	-	39.91	31.84	7.29	33.89
PK	5.1406G	61.01	74.00	-12.99	4.95	3	Vertical	203	1.86	-	56.06	31.76	7.02	33.83
PK	5.2618G	120.04	Inf	-Inf	5.12	3	Vertical	203	1.86	-	114.92	31.80	7.18	33.86
PK	5.3794G	60.76	74.00	-13.24	5.28	3	Vertical	203	1.86	-	55.48	31.85	7.32	33.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

09/12/2019

5260MHz_TX

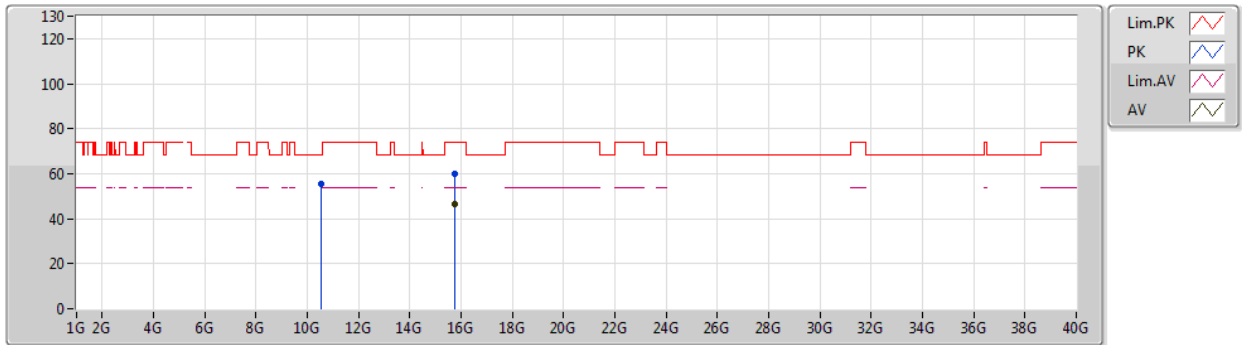


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.78762G	46.14	54.00	-7.86	18.67	3	Vertical	119	1.24	-	27.47	37.89	13.20	32.42
PK	10.52012G	57.27	68.20	-10.93	15.75	3	Vertical	348	1.49	-	41.52	39.58	10.36	34.19
PK	15.77982G	59.47	74.00	-14.53	18.69	3	Vertical	119	1.24	-	40.78	37.91	13.19	32.41

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

09/12/2019

5260MHz_TX

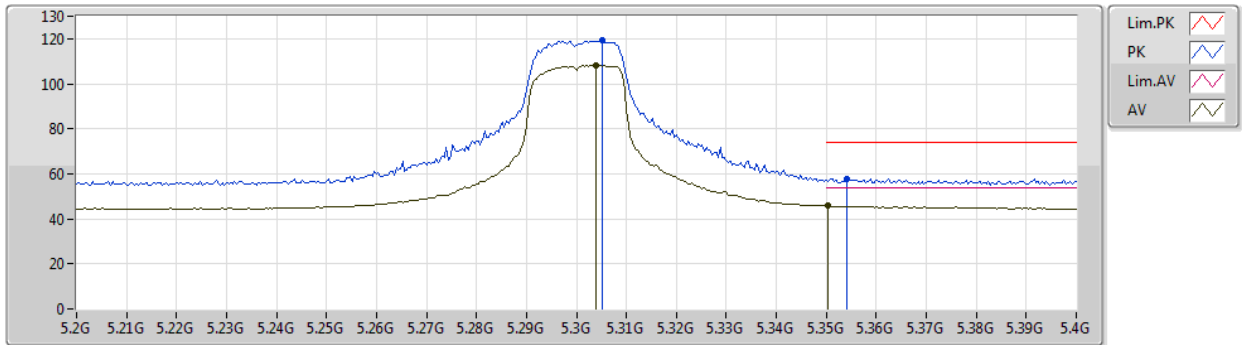


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7782G	46.71	54.00	-7.29	18.70	3	Horizontal	61	1.41	-	28.01	37.92	13.19	32.41
PK	10.52G	55.75	68.20	-12.45	15.75	3	Horizontal	343	2.34	-	40.00	39.58	10.36	34.19
PK	15.77298G	60.14	74.00	-13.86	18.71	3	Horizontal	61	1.41	-	41.43	37.94	13.18	32.41

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

09/12/2019

5300MHz_TX

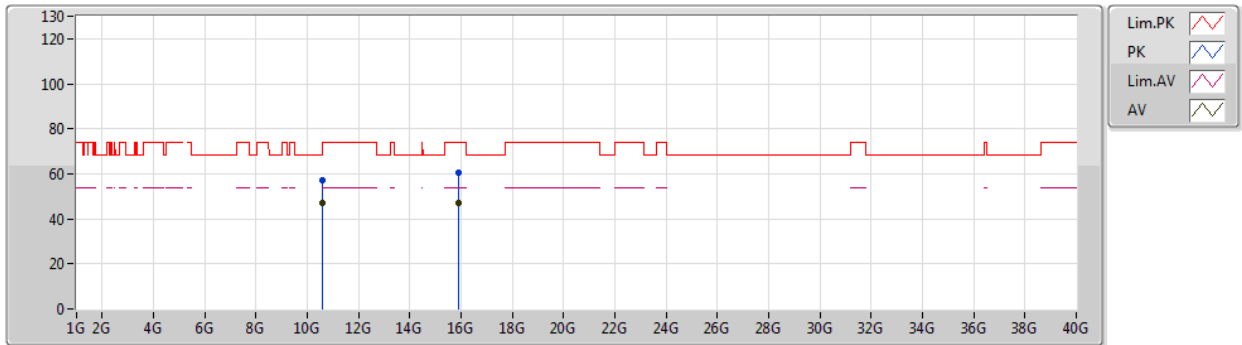


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.304G	108.31	Inf	-Inf	5.18	3	Vertical	202	1.50	-	103.13	31.82	7.23	33.87
AV	5.3504G	45.82	54.00	-8.18	5.24	3	Vertical	202	1.50	-	40.58	31.84	7.29	33.89
PK	5.3052G	119.57	Inf	-Inf	5.18	3	Vertical	202	1.50	-	114.39	31.82	7.23	33.87
PK	5.354G	57.94	74.00	-16.06	5.24	3	Vertical	202	1.50	-	52.70	31.84	7.29	33.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

09/12/2019

5300MHz_TX

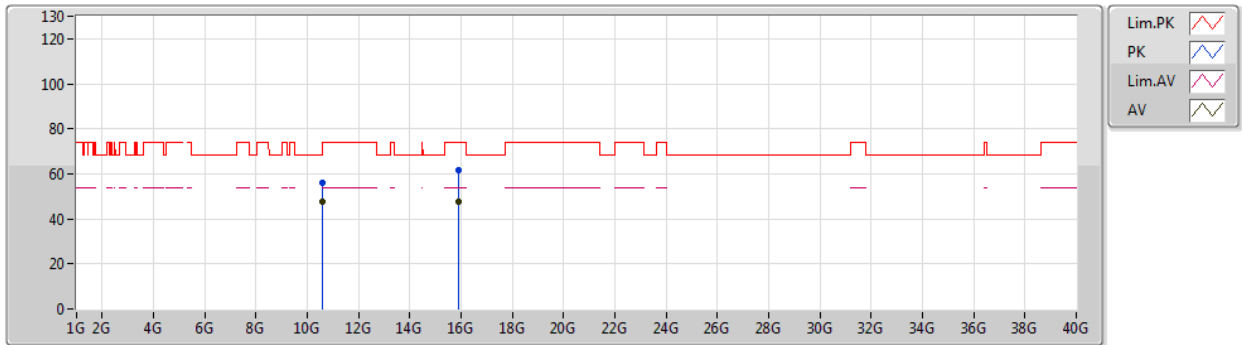


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60006G	46.93	54.00	-7.07	15.92	3	Vertical	350	1.59	-	31.01	39.68	10.37	34.13
AV	15.91296G	46.84	54.00	-7.16	18.31	3	Vertical	360	1.50	-	28.53	37.42	13.40	32.51
PK	10.59982G	57.10	68.20	-11.10	15.92	3	Vertical	350	1.59	-	41.18	39.68	10.37	34.13
PK	15.89688G	60.65	74.00	-13.35	18.35	3	Vertical	360	1.50	-	42.30	37.48	13.37	32.50

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

09/12/2019

5300MHz_TX

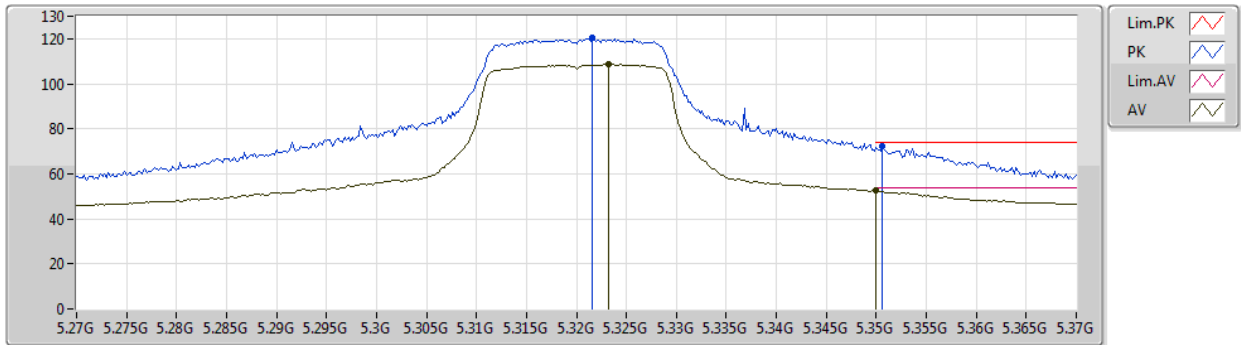


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60006G	47.82	54.00	-6.18	15.92	3	Horizontal	345	2.46	-	31.90	39.68	10.37	34.13
AV	15.89202G	47.40	54.00	-6.60	18.37	3	Horizontal	58	1.39	-	29.03	37.50	13.37	32.50
PK	10.59976G	56.22	68.20	-11.98	15.92	3	Horizontal	345	2.46	-	40.30	39.68	10.37	34.13
PK	15.89298G	61.83	74.00	-12.17	18.37	3	Horizontal	58	1.39	-	43.46	37.50	13.37	32.50

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

09/12/2019

5320MHz_TX

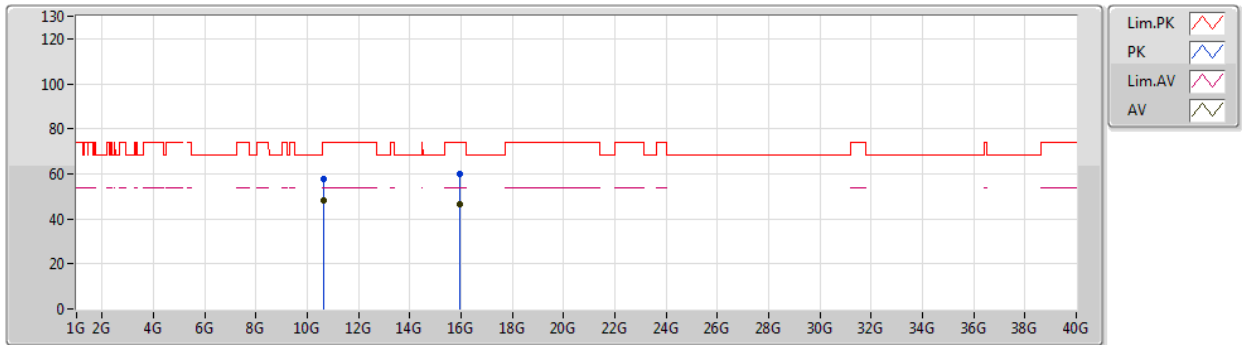


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3232G	108.55	Inf	-Inf	5.20	3	Vertical	199	1.63	-	103.35	31.83	7.25	33.88
AV	5.35G	52.58	54.00	-1.42	5.24	3	Vertical	199	1.63	-	47.34	31.84	7.29	33.89
PK	5.3216G	120.46	Inf	-Inf	5.20	3	Vertical	199	1.63	-	115.26	31.83	7.25	33.88
PK	5.3506G	72.44	74.00	-1.56	5.24	3	Vertical	199	1.63	-	67.20	31.84	7.29	33.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

09/12/2019

5320MHz_TX

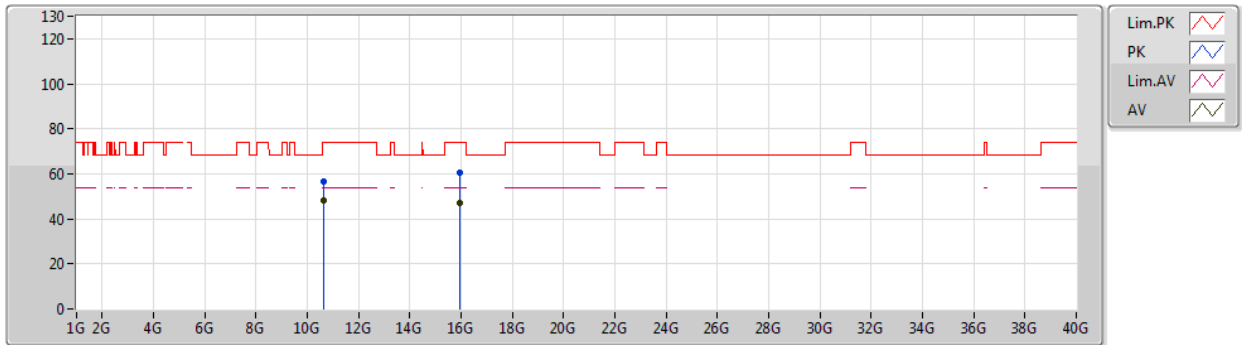


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64006G	48.14	54.00	-5.86	16.01	3	Vertical	349	1.74	-	32.13	39.73	10.38	34.10
AV	15.96234G	46.59	54.00	-7.41	18.17	3	Vertical	187	2.52	-	28.42	37.24	13.48	32.55
PK	10.64012G	57.44	74.00	-16.56	16.01	3	Vertical	349	1.74	-	41.43	39.73	10.38	34.10
PK	15.96828G	59.96	74.00	-14.04	18.15	3	Vertical	187	2.52	-	41.81	37.22	13.49	32.56

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

09/12/2019

5320MHz_TX

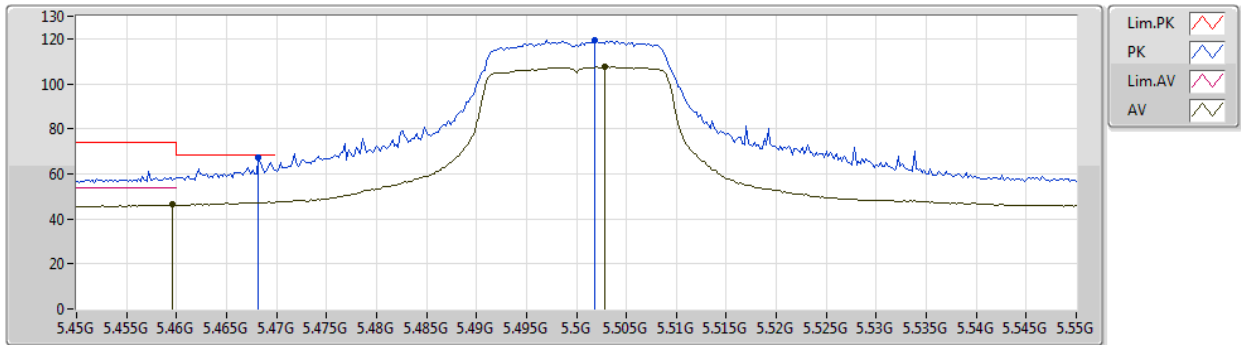


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64006G	48.29	54.00	-5.71	16.01	3	Horizontal	344	2.41	-	32.28	39.73	10.38	34.10
AV	15.96006G	46.95	54.00	-7.05	18.17	3	Horizontal	57	1.50	-	28.78	37.25	13.47	32.55
PK	10.64G	56.39	74.00	-17.61	16.01	3	Horizontal	344	2.41	-	40.38	39.73	10.38	34.10
PK	15.96138G	60.72	74.00	-13.28	18.17	3	Horizontal	57	1.50	-	42.55	37.24	13.48	32.55

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

09/12/2019

5500MHz_TX

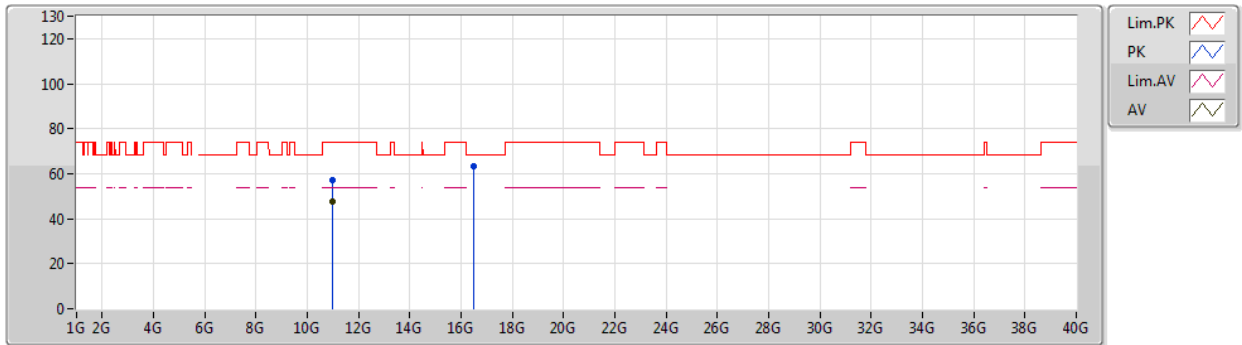


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	46.31	54.00	-7.69	5.40	3	Vertical	196	1.81	-	40.91	31.88	7.43	33.91
AV	5.5028G	107.43	Inf	-Inf	5.46	3	Vertical	196	1.81	-	101.97	31.90	7.48	33.92
PK	5.4682G	67.19	68.20	-1.01	5.42	3	Vertical	196	1.81	-	61.77	31.89	7.44	33.91
PK	5.5018G	119.58	Inf	-Inf	5.46	3	Vertical	196	1.81	-	114.12	31.90	7.48	33.92

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

09/12/2019

5500MHz_TX

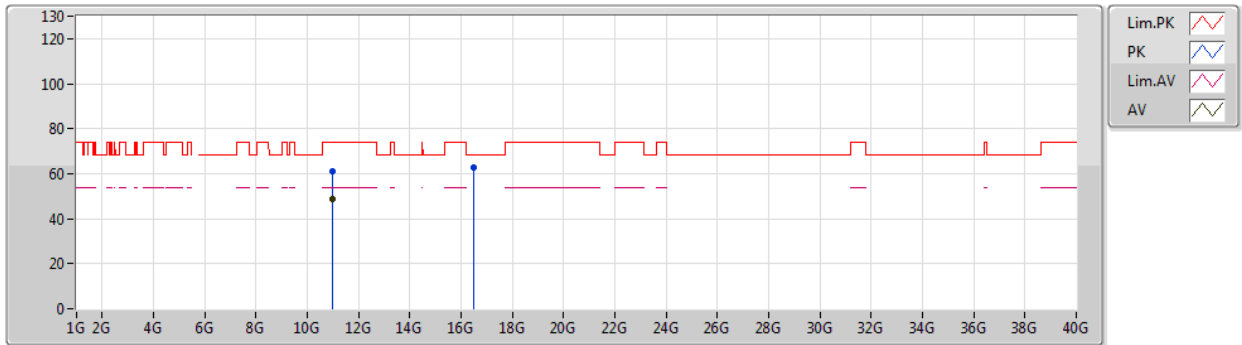


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11G	47.41	54.00	-6.59	16.79	3	Vertical	332	1.68	-	30.62	40.20	10.44	33.85
PK	11.0003G	57.43	74.00	-16.57	16.79	3	Vertical	332	1.68	-	40.64	40.20	10.44	33.85
PK	16.49424G	63.19	68.20	-5.01	20.30	3	Vertical	88	1.91	-	42.89	38.53	13.69	31.92

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

09/12/2019

5500MHz_TX

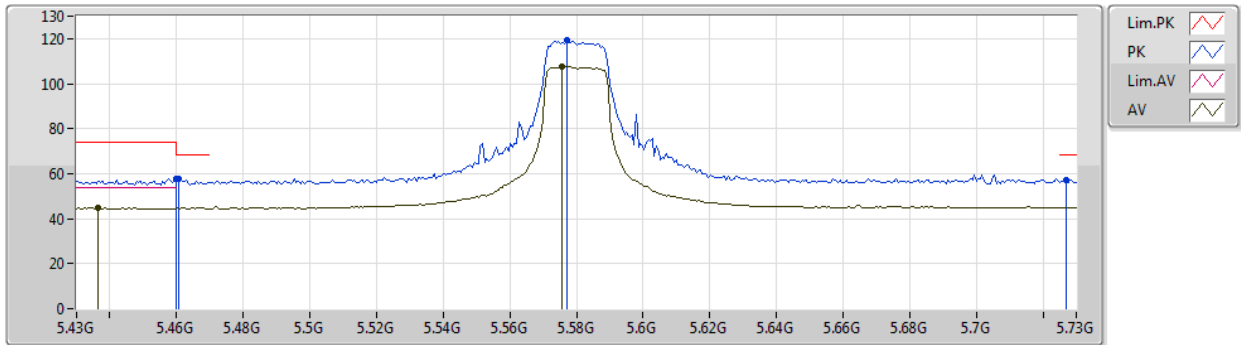


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11G	48.76	54.00	-5.24	16.79	3	Horizontal	12	1.41	-	31.97	40.20	10.44	33.85
PK	11.00018G	61.19	74.00	-12.81	16.79	3	Horizontal	12	1.41	-	44.40	40.20	10.44	33.85
PK	16.4943G	62.74	68.20	-5.46	20.30	3	Horizontal	70	2.37	-	42.44	38.53	13.69	31.92

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

09/12/2019

5580MHz_TX

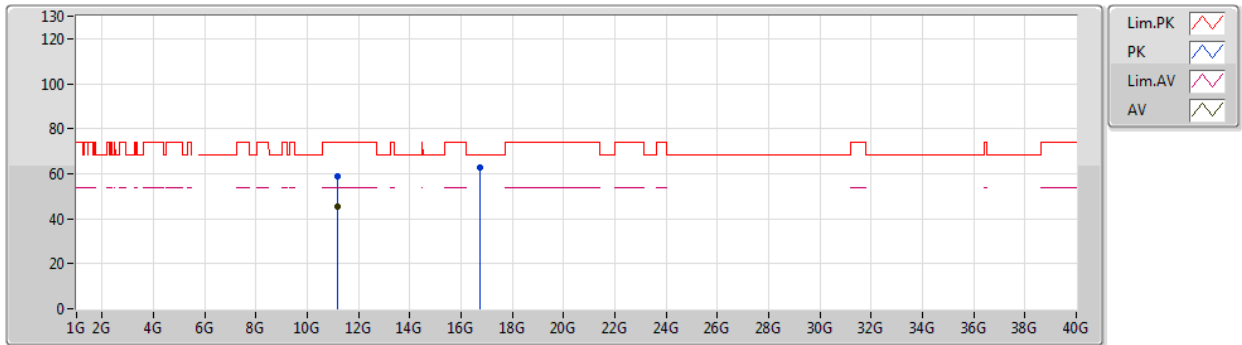


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4366G	44.75	54.00	-9.25	5.36	3	Vertical	19	1.27	-	39.39	31.87	7.40	33.91
AV	5.5758G	107.52	Inf	-Inf	5.59	3	Vertical	19	1.27	-	101.93	32.01	7.52	33.94
PK	5.46G	57.74	74.00	-16.26	5.40	3	Vertical	19	1.27	-	52.34	31.88	7.43	33.91
PK	5.4606G	57.78	68.20	-10.42	5.40	3	Vertical	19	1.27	-	52.38	31.88	7.43	33.91
PK	5.577G	119.25	Inf	-Inf	5.60	3	Vertical	19	1.27	-	113.65	32.01	7.53	33.94
PK	5.727G	56.96	68.20	-11.24	5.88	3	Vertical	19	1.27	-	51.08	32.22	7.62	33.96

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

09/12/2019

5580MHz_TX

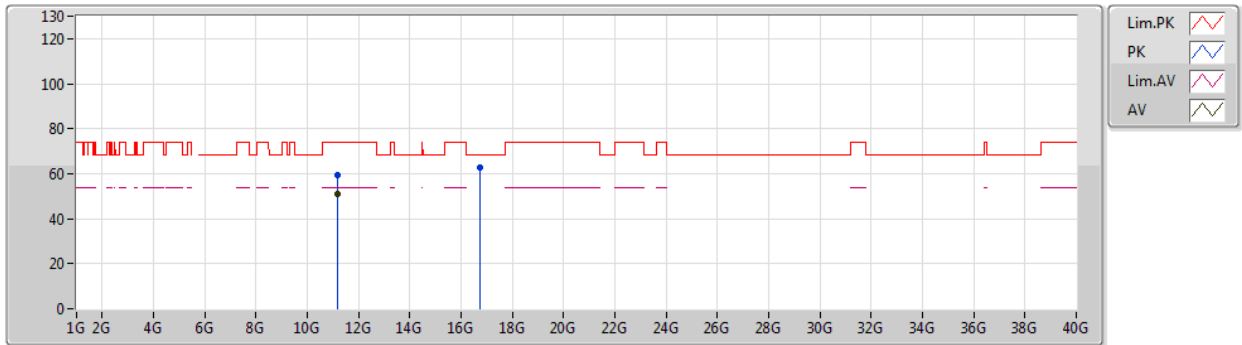


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16558G	45.21	54.00	-8.79	16.64	3	Vertical	357	1.48	-	28.57	40.00	10.52	33.88
PK	11.16402G	58.99	74.00	-15.01	16.64	3	Vertical	357	1.48	-	42.35	40.00	10.52	33.88
PK	16.7463G	62.75	68.20	-5.45	21.44	3	Vertical	16	2.32	-	41.31	39.26	13.77	31.59

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

09/12/2019

5580MHz_TX

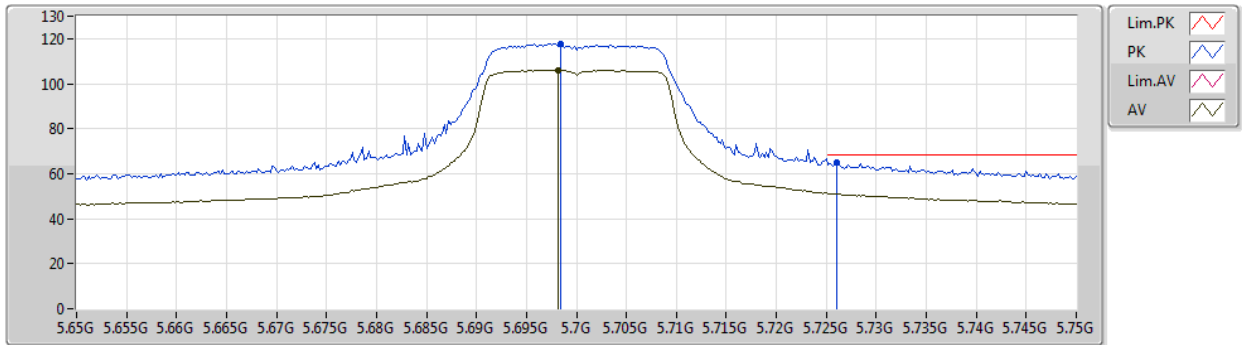


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16G	51.20	54.00	-2.80	16.65	3	Horizontal	347	2.23	-	34.55	40.01	10.52	33.88
PK	11.16012G	59.12	74.00	-14.88	16.65	3	Horizontal	347	2.23	-	42.47	40.01	10.52	33.88
PK	16.74084G	62.74	68.20	-5.46	21.43	3	Horizontal	34	2.08	-	41.31	39.25	13.77	31.59

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

09/12/2019

5700MHz_TX

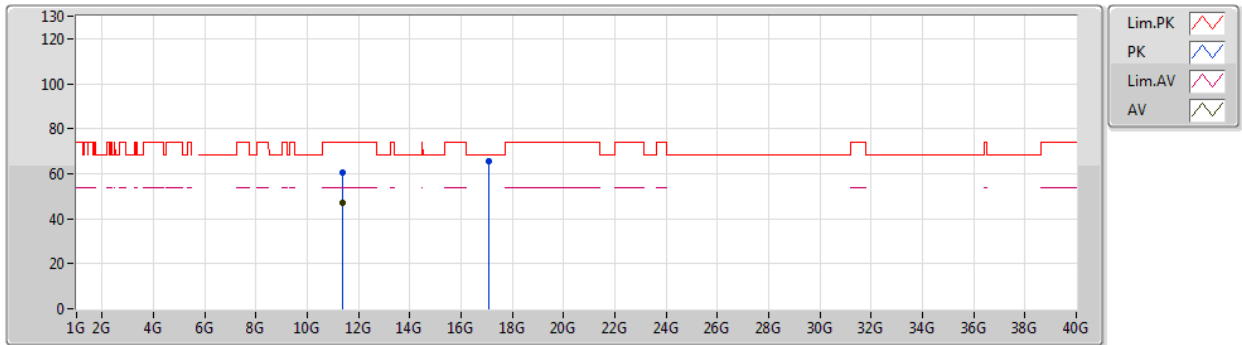


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6982G	105.95	Inf	-Inf	5.83	3	Vertical	24	1.47	-	100.12	32.18	7.60	33.95
PK	5.6984G	117.79	Inf	-Inf	5.83	3	Vertical	24	1.47	-	111.96	32.18	7.60	33.95
PK	5.726G	64.75	68.20	-3.45	5.88	3	Vertical	24	1.47	-	58.87	32.22	7.62	33.96

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

09/12/2019

5700MHz_TX

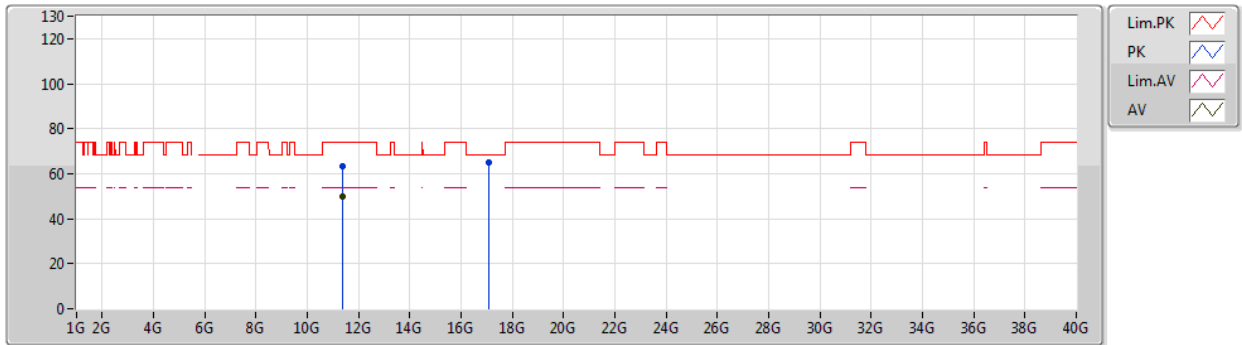


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39364G	47.25	54.00	-6.75	16.45	3	Vertical	352	1.52	-	30.80	39.73	10.63	33.91
PK	11.39484G	60.47	74.00	-13.53	16.46	3	Vertical	352	1.52	-	44.01	39.73	10.64	33.91
PK	17.0853G	65.34	68.20	-2.86	23.17	3	Vertical	269	1.47	-	42.17	40.56	13.87	31.26

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

09/12/2019

5700MHz_TX

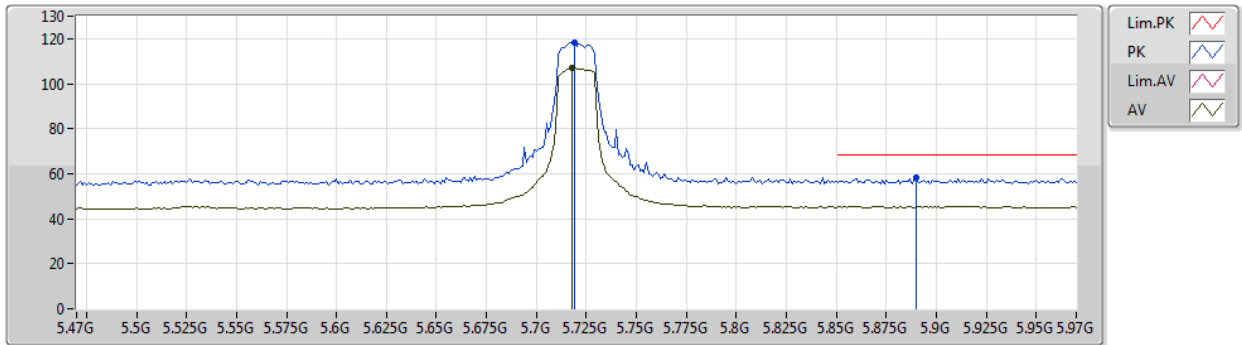


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4G	49.93	54.00	-4.07	16.45	3	Horizontal	29	1.47	-	33.48	39.72	10.64	33.91
PK	11.39742G	63.38	74.00	-10.62	16.45	3	Horizontal	29	1.47	-	46.93	39.72	10.64	33.91
PK	17.10336G	65.00	68.20	-3.20	23.29	3	Horizontal	347	1.16	-	41.71	40.68	13.87	31.26

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

09/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

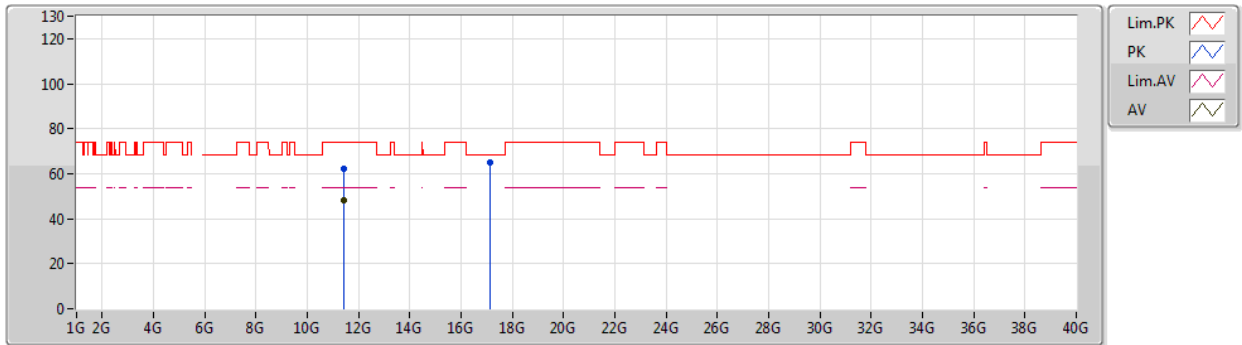


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.718G	107.19	Inf	-Inf	5.88	3	Vertical	15	1.50	-	101.31	32.21	7.62	33.95
PK	5.719G	118.06	Inf	-Inf	5.88	3	Vertical	15	1.50	-	112.18	32.21	7.62	33.95
PK	5.89G	58.40	68.20	-9.80	6.20	3	Vertical	15	1.50	-	52.20	32.45	7.73	33.98

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

09/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

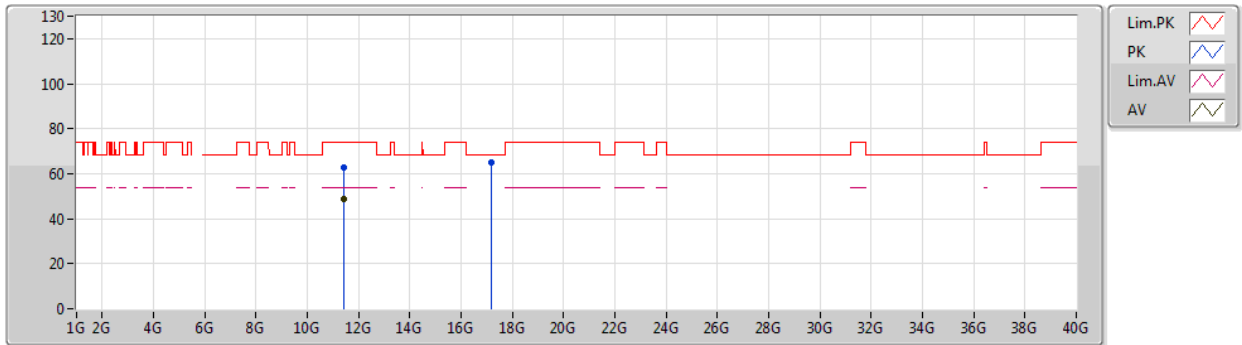


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44036G	48.01	54.00	-5.99	16.41	3	Vertical	350	3.00	-	31.60	39.67	10.66	33.92
PK	11.43922G	62.32	74.00	-11.68	16.41	3	Vertical	350	3.00	-	45.91	39.67	10.66	33.92
PK	17.14554G	65.25	68.20	-2.95	23.58	3	Vertical	252	1.52	-	41.67	40.96	13.88	31.26

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

09/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

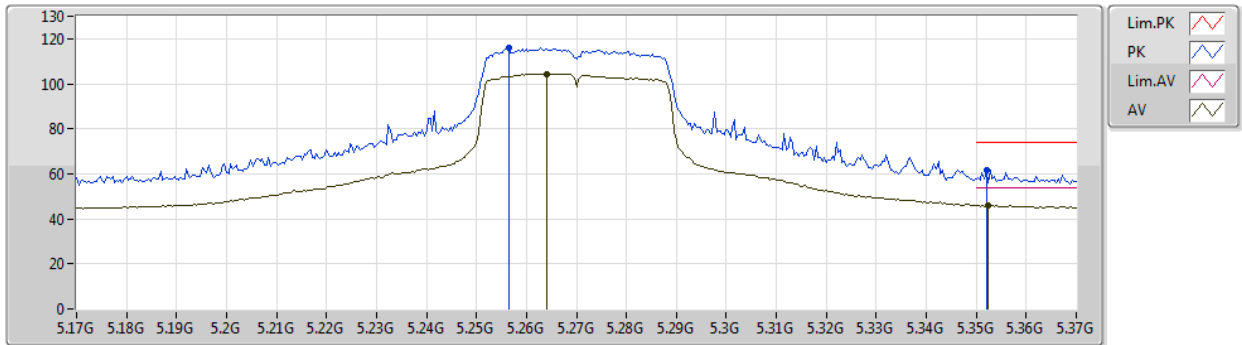


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44264G	48.78	54.00	-5.22	16.41	3	Horizontal	1	1.56	-	32.37	39.67	10.66	33.92
PK	11.4421G	62.66	74.00	-11.34	16.41	3	Horizontal	1	1.56	-	46.25	39.67	10.66	33.92
PK	17.17404G	64.99	68.20	-3.21	23.77	3	Horizontal	2	2.06	-	41.22	41.15	13.89	31.27

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

09/12/2019

5270MHz_TX

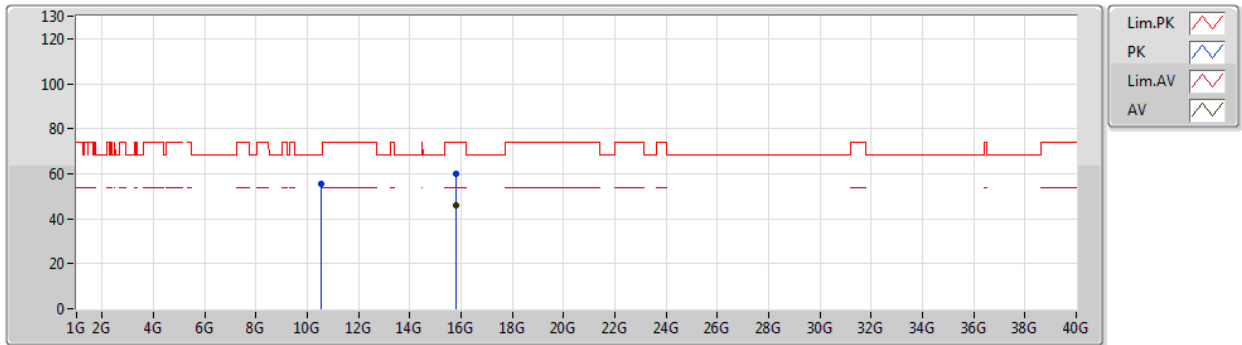


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.264G	104.47	Inf	-Inf	5.13	3	Vertical	205	1.48	-	99.34	31.81	7.18	33.86
AV	5.3524G	45.87	54.00	-8.13	5.24	3	Vertical	205	1.48	-	40.63	31.84	7.29	33.89
PK	5.2564G	116.03	Inf	-Inf	5.11	3	Vertical	205	1.48	-	110.92	31.80	7.17	33.86
PK	5.352G	61.67	74.00	-12.33	5.24	3	Vertical	205	1.48	-	56.43	31.84	7.29	33.89

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

09/12/2019

5270MHz_TX

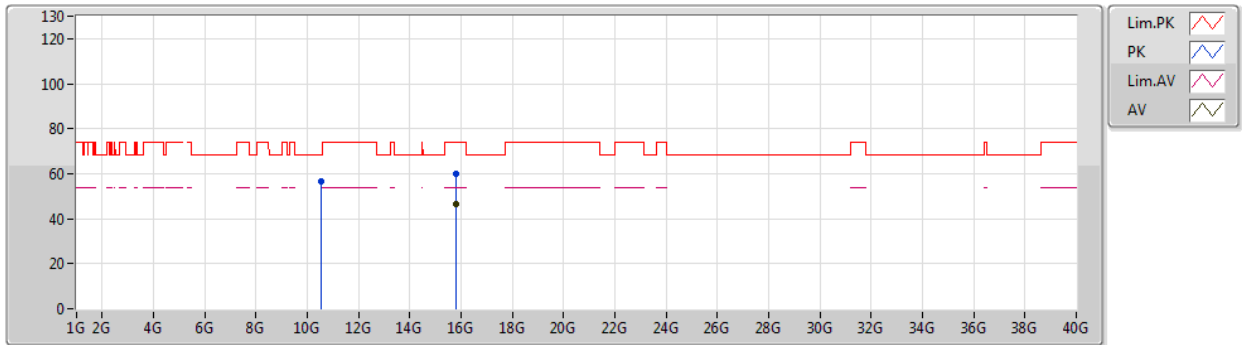


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8175G	46.22	54.00	-7.78	18.59	3	Vertical	360	1.50	-	27.63	37.78	13.25	32.44
PK	10.54024G	55.68	68.20	-12.52	15.79	3	Vertical	348	1.56	-	39.89	39.60	10.36	34.17
PK	15.79974G	59.77	74.00	-14.23	18.63	3	Vertical	360	1.50	-	41.14	37.84	13.22	32.43

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

09/12/2019

5270MHz_TX

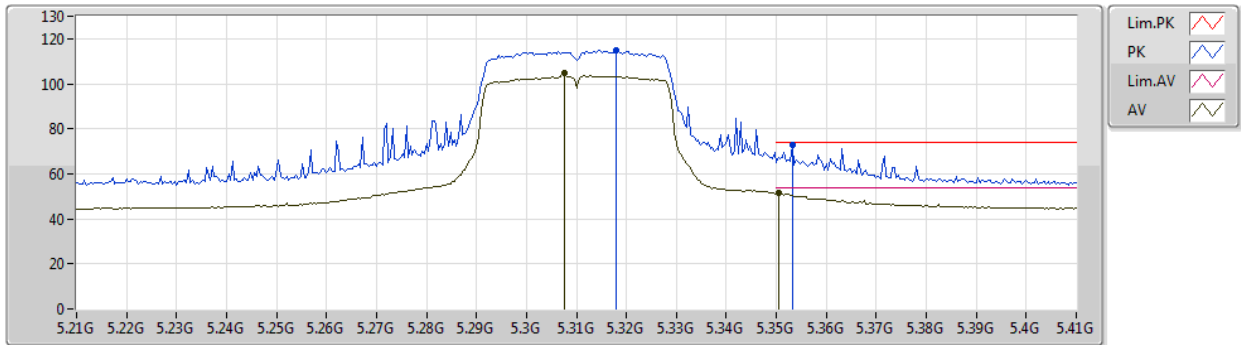


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.81978G	46.65	54.00	-7.35	18.58	3	Horizontal	58	1.34	-	28.07	37.77	13.25	32.44
PK	10.54G	56.47	68.20	-11.73	15.79	3	Horizontal	345	2.33	-	40.68	39.60	10.36	34.17
PK	15.80202G	59.73	74.00	-14.27	18.63	3	Horizontal	58	1.34	-	41.10	37.83	13.23	32.43

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

09/12/2019

5310MHz_TX

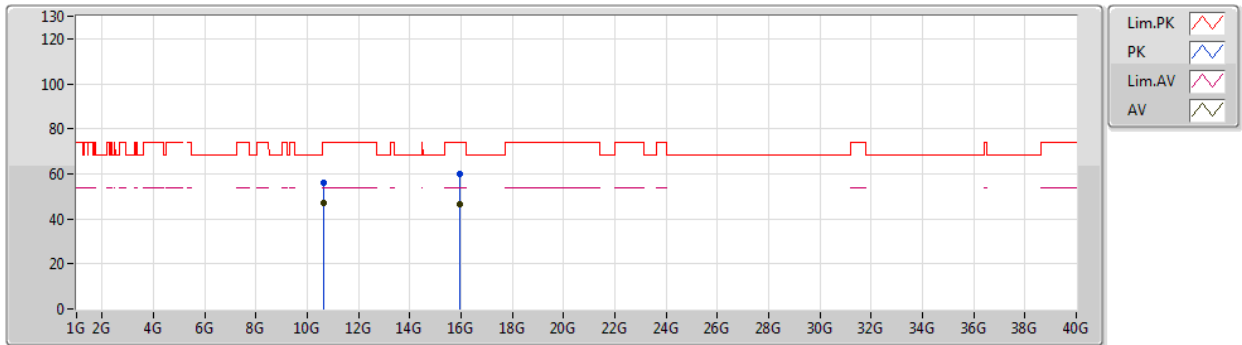


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3076G	104.70	Inf	-Inf	5.18	3	Vertical	201	2.23	-	99.52	31.82	7.23	33.87
AV	5.3504G	51.51	54.00	-2.49	5.24	3	Vertical	201	2.23	-	46.27	31.84	7.29	33.89
PK	5.318G	114.93	Inf	-Inf	5.20	3	Vertical	201	2.23	-	109.73	31.83	7.25	33.88
PK	5.3532G	73.00	74.00	-1.00	5.24	3	Vertical	201	2.23	-	67.76	31.84	7.29	33.89

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

09/12/2019

5310MHz_TX

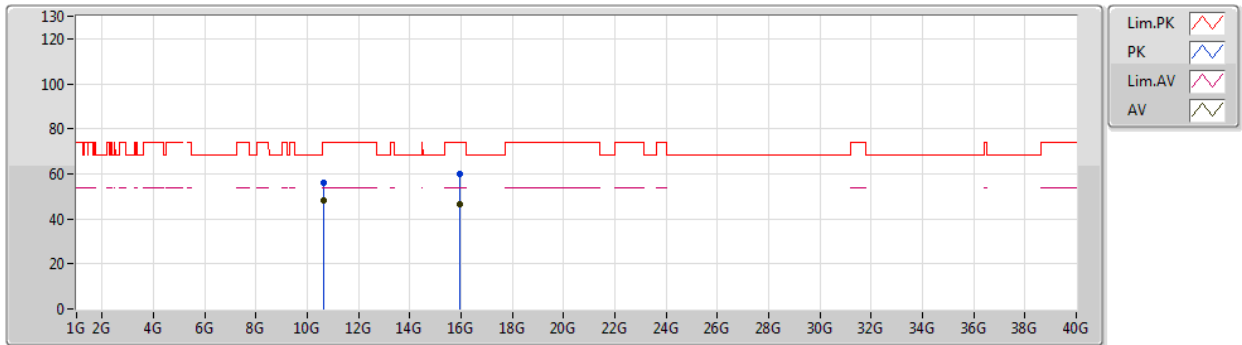


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.62006G	47.03	54.00	-6.97	15.96	3	Vertical	347	1.81	-	31.07	39.71	10.37	34.12
AV	15.93384G	46.60	54.00	-7.40	18.24	3	Vertical	360	2.27	-	28.36	37.34	13.43	32.53
PK	10.6203G	55.89	74.00	-18.11	15.96	3	Vertical	347	1.81	-	39.93	39.71	10.37	34.12
PK	15.93012G	60.01	74.00	-13.99	18.26	3	Vertical	360	2.27	-	41.75	37.36	13.43	32.53

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

09/12/2019

5310MHz_TX

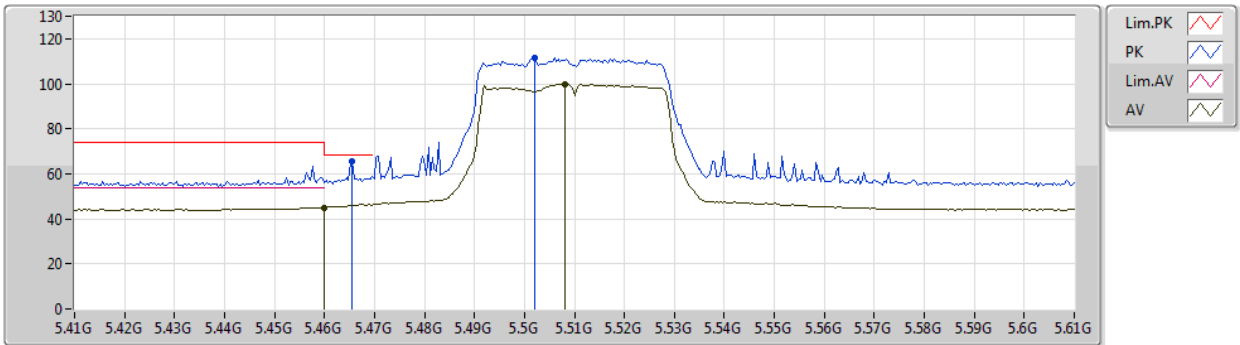


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.62G	48.40	54.00	-5.60	15.96	3	Horizontal	343	2.35	-	32.44	39.71	10.37	34.12
AV	15.92916G	46.56	54.00	-7.44	18.26	3	Horizontal	214	1.50	-	28.30	37.36	13.43	32.53
PK	10.62G	56.14	74.00	-17.86	15.96	3	Horizontal	343	2.35	-	40.18	39.71	10.37	34.12
PK	15.94092G	60.00	74.00	-14.00	18.23	3	Horizontal	214	1.50	-	41.77	37.32	13.44	32.53

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

09/12/2019

5510MHz_TX

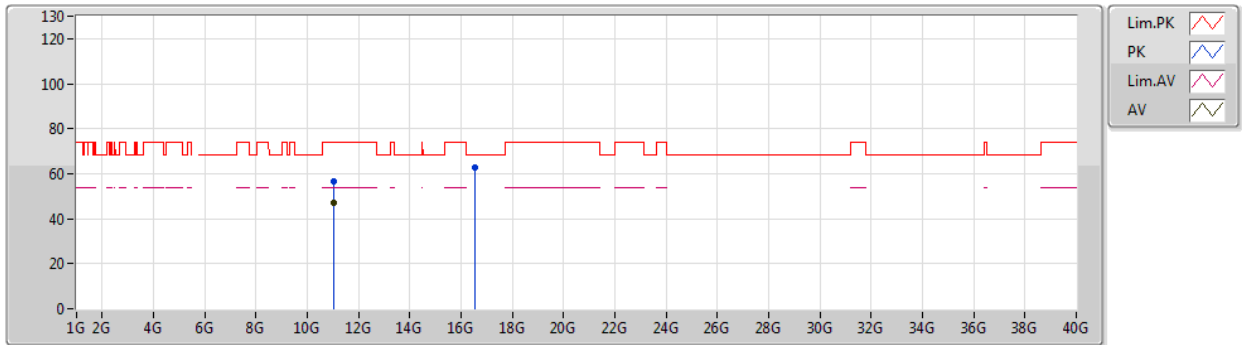


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	45.09	54.00	-8.91	5.40	3	Vertical	205	1.47	-	39.69	31.88	7.43	33.91
AV	5.508G	99.74	Inf	-Inf	5.47	3	Vertical	205	1.47	-	94.27	31.91	7.48	33.92
PK	5.4656G	65.64	68.20	-2.56	5.41	3	Vertical	205	1.47	-	60.23	31.89	7.43	33.91
PK	5.502G	111.35	Inf	-Inf	5.46	3	Vertical	205	1.47	-	105.89	31.90	7.48	33.92

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

09/12/2019

5510MHz_TX

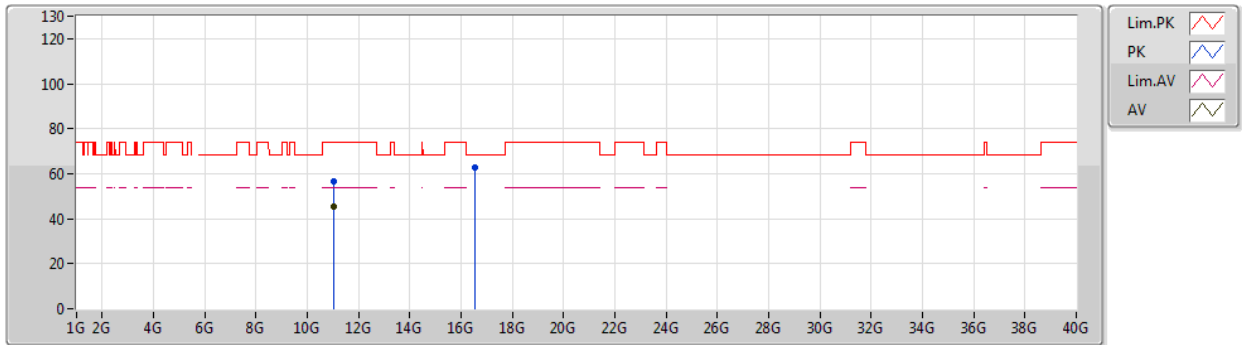


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.02006G	47.09	54.00	-6.91	16.78	3	Vertical	333	1.67	-	30.31	40.18	10.45	33.85
PK	11.01994G	56.67	74.00	-17.33	16.78	3	Vertical	333	1.67	-	39.89	40.18	10.45	33.85
PK	16.5276G	62.55	68.20	-5.65	20.45	3	Vertical	278	2.00	-	42.10	38.63	13.70	31.88

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

09/12/2019

5510MHz_TX

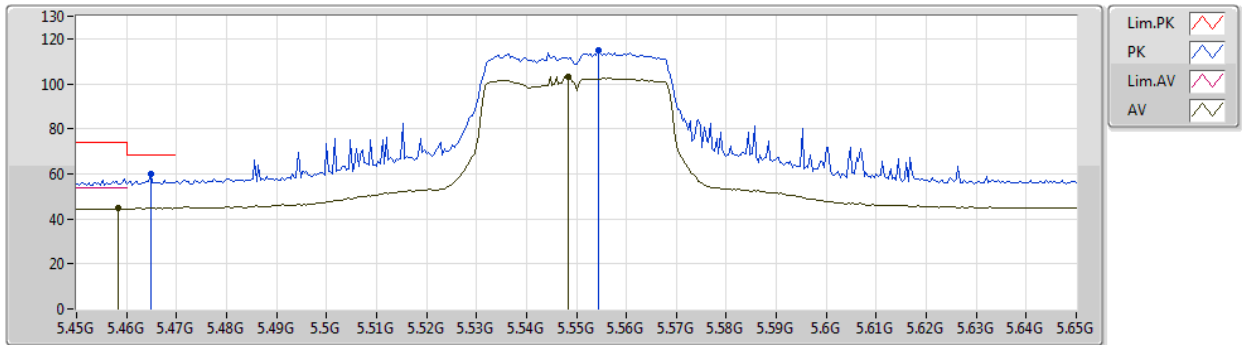


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.02006G	45.17	54.00	-8.83	16.78	3	Horizontal	11	1.50	-	28.39	40.18	10.45	33.85
PK	11.01982G	56.57	74.00	-17.43	16.78	3	Horizontal	11	1.50	-	39.79	40.18	10.45	33.85
PK	16.5252G	62.54	68.20	-5.66	20.44	3	Horizontal	360	2.24	-	42.10	38.62	13.70	31.88

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

09/12/2019

5550MHz_TX

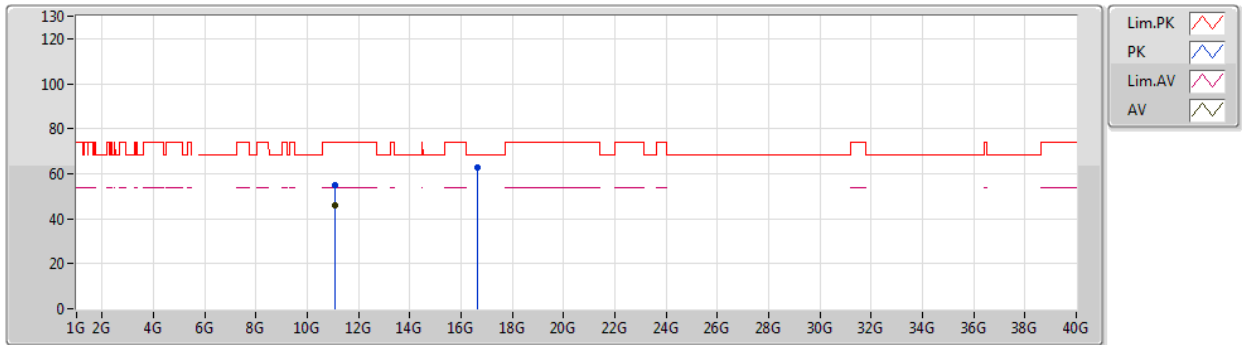


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4584G	44.58	54.00	-9.42	5.39	3	Vertical	9	1.49	-	39.19	31.88	7.42	33.91
AV	5.5484G	103.36	Inf	-Inf	5.55	3	Vertical	9	1.49	-	97.81	31.97	7.51	33.93
PK	5.4648G	59.75	68.20	-8.45	5.41	3	Vertical	9	1.49	-	54.34	31.89	7.43	33.91
PK	5.5544G	114.63	Inf	-Inf	5.56	3	Vertical	9	1.49	-	109.07	31.98	7.51	33.93

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

09/12/2019

5550MHz_TX

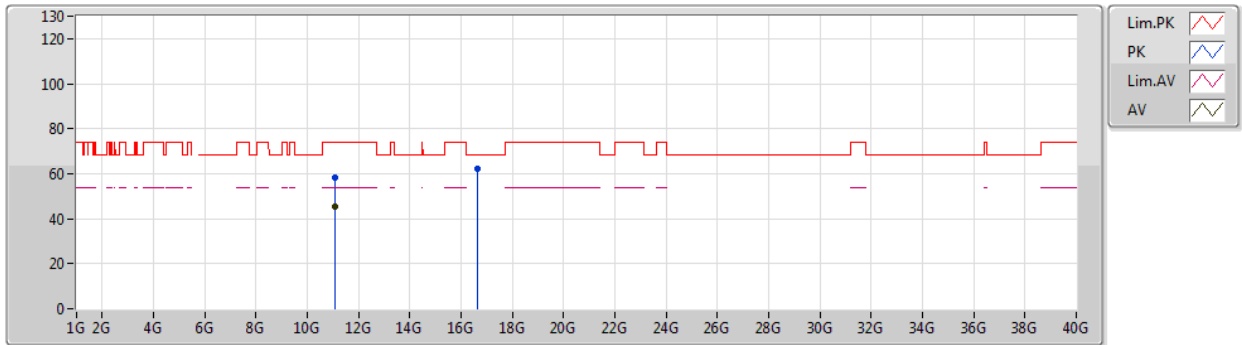


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1G	45.85	54.00	-8.15	16.70	3	Vertical	334	1.74	-	29.15	40.08	10.49	33.87
PK	11.09988G	55.11	74.00	-18.89	16.70	3	Vertical	334	1.74	-	38.41	40.08	10.49	33.87
PK	16.64364G	62.70	68.20	-5.50	20.99	3	Vertical	224	2.06	-	41.71	38.97	13.74	31.72

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

09/12/2019

5550MHz_TX

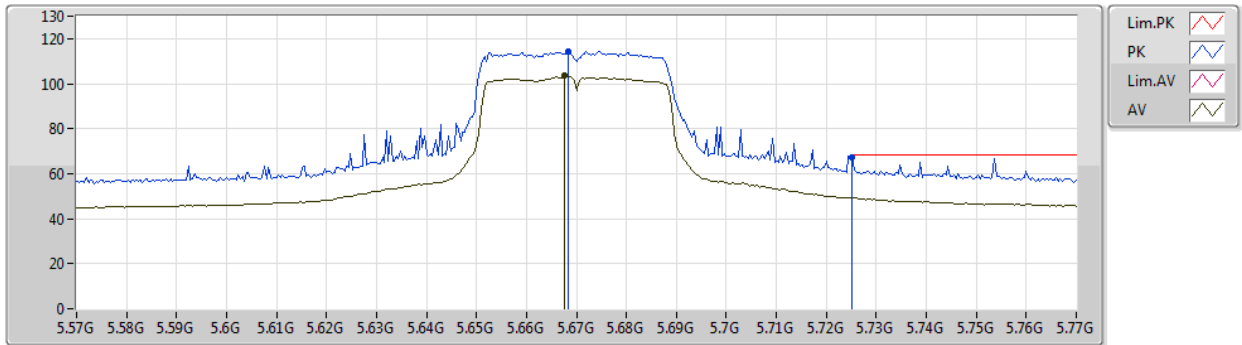


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.10006G	45.30	54.00	-8.70	16.70	3	Horizontal	13	1.49	-	28.60	40.08	10.49	33.87
PK	11.09862G	58.29	74.00	-15.71	16.70	3	Horizontal	13	1.49	-	41.59	40.08	10.49	33.87
PK	16.65084G	62.13	68.20	-6.07	21.02	3	Horizontal	262	1.49	-	41.11	38.99	13.74	31.71

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

09/12/2019

5670MHz_TX

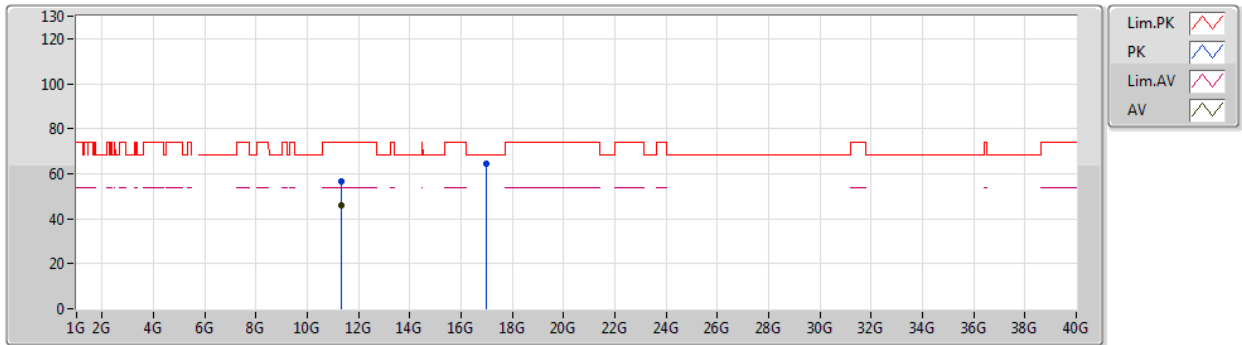


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6676G	103.40	Inf	-Inf	5.76	3	Vertical	22	1.48	-	97.64	32.13	7.58	33.95
PK	5.6684G	114.13	Inf	-Inf	5.77	3	Vertical	22	1.48	-	108.36	32.14	7.58	33.95
PK	5.7252G	67.08	68.20	-1.12	5.88	3	Vertical	22	1.48	-	61.20	32.22	7.62	33.96

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

09/12/2019

5670MHz_TX

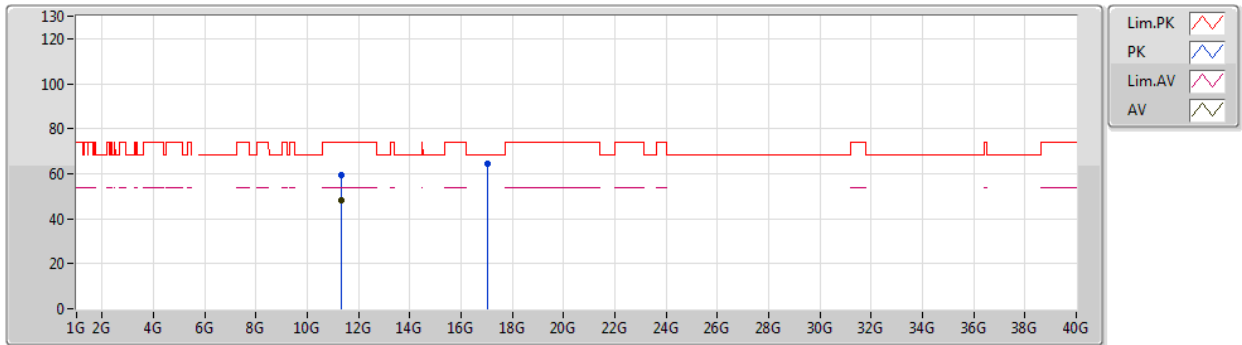


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.34006G	45.67	54.00	-8.33	16.50	3	Vertical	346	2.66	-	29.17	39.79	10.61	33.90
PK	11.33994G	56.35	74.00	-17.65	16.50	3	Vertical	346	2.66	-	39.85	39.79	10.61	33.90
PK	17.00304G	64.64	68.20	-3.56	22.62	3	Vertical	266	1.49	-	42.02	40.02	13.85	31.25

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

09/12/2019

5670MHz_TX

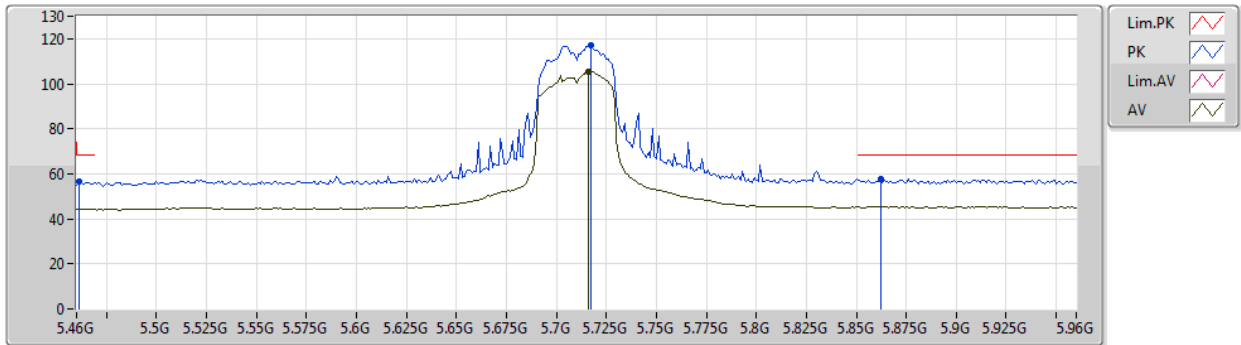


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.33988G	48.27	54.00	-5.73	16.50	3	Horizontal	29	2.41	-	31.77	39.79	10.61	33.90
PK	11.34G	59.17	74.00	-14.83	16.50	3	Horizontal	29	2.41	-	42.67	39.79	10.61	33.90
PK	17.01546G	64.45	68.20	-3.75	22.70	3	Horizontal	354	1.49	-	41.75	40.10	13.85	31.25

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

09/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

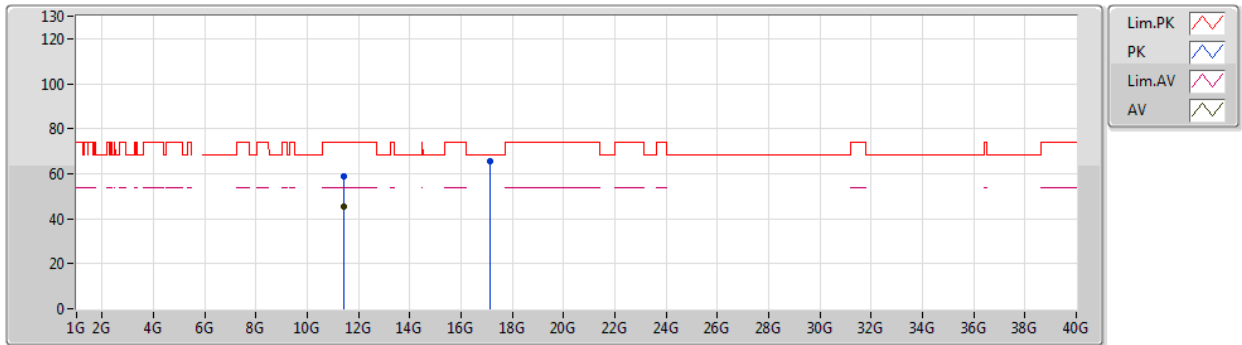


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.716G	105.56	Inf	-Inf	5.87	3	Vertical	37	1.49	-	99.69	32.20	7.62	33.95
PK	5.461G	56.56	68.20	-11.64	5.40	3	Vertical	37	1.49	-	51.16	31.88	7.43	33.91
PK	5.717G	117.08	Inf	-Inf	5.87	3	Vertical	37	1.49	-	111.21	32.20	7.62	33.95
PK	5.862G	57.73	68.20	-10.47	6.14	3	Vertical	37	1.49	-	51.59	32.41	7.71	33.98

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

09/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

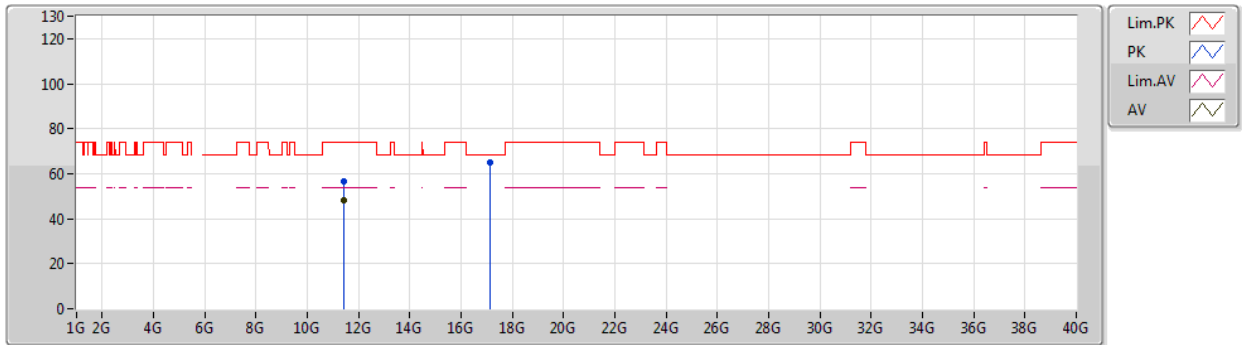


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4197G	45.46	54.00	-8.54	16.43	3	Vertical	352	1.46	-	29.03	39.70	10.65	33.92
PK	11.40998G	58.56	74.00	-15.44	16.43	3	Vertical	352	1.46	-	42.13	39.71	10.64	33.92
PK	17.12682G	65.29	68.20	-2.91	23.46	3	Vertical	97	1.50	-	41.83	40.84	13.88	31.26

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

09/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

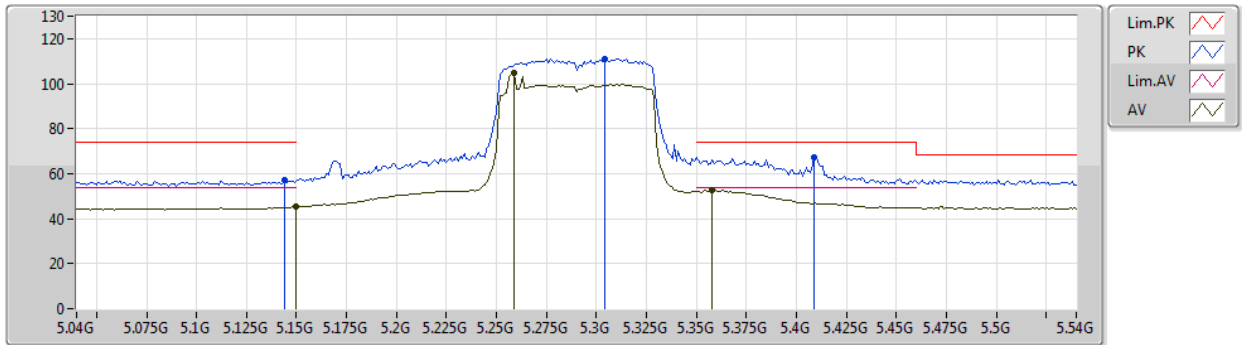


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41994G	48.17	54.00	-5.83	16.43	3	Horizontal	344	2.36	-	31.74	39.70	10.65	33.92
PK	11.42G	56.49	74.00	-17.51	16.43	3	Horizontal	344	2.36	-	40.06	39.70	10.65	33.92
PK	17.13564G	65.14	68.20	-3.06	23.52	3	Horizontal	263	1.44	-	41.62	40.90	13.88	31.26

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

09/12/2019

5290MHz_TX

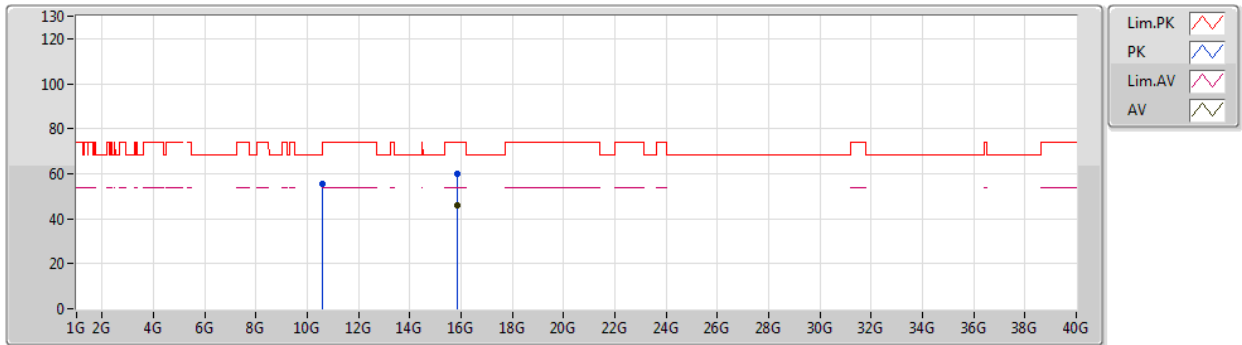


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	45.17	54.00	-8.83	4.97	3	Vertical	199	1.49	-	40.20	31.76	7.04	33.83
AV	5.259G	104.81	Inf	-Inf	5.11	3	Vertical	199	1.49	-	99.70	31.80	7.17	33.86
AV	5.358G	52.72	54.00	-1.28	5.25	3	Vertical	199	1.49	-	47.47	31.84	7.30	33.89
PK	5.144G	57.01	74.00	-16.99	4.96	3	Vertical	199	1.49	-	52.05	31.76	7.03	33.83
PK	5.304G	111.06	Inf	-Inf	5.18	3	Vertical	199	1.49	-	105.88	31.82	7.23	33.87
PK	5.409G	67.31	74.00	-6.69	5.32	3	Vertical	199	1.49	-	61.99	31.86	7.36	33.90

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

09/12/2019

5290MHz_TX

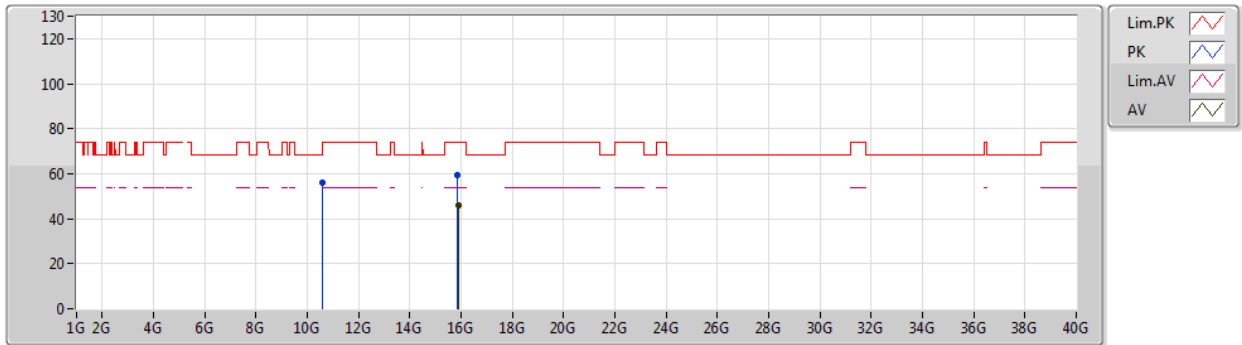


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.85524G	46.20	54.00	-7.80	18.48	3	Vertical	275	1.33	-	27.72	37.64	13.31	32.47
PK	10.58012G	55.38	68.20	-12.82	15.88	3	Vertical	348	1.72	-	39.50	39.65	10.37	34.14
PK	15.87186G	60.14	74.00	-13.86	18.43	3	Vertical	275	1.33	-	41.71	37.57	13.34	32.48

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

09/12/2019

5290MHz_TX

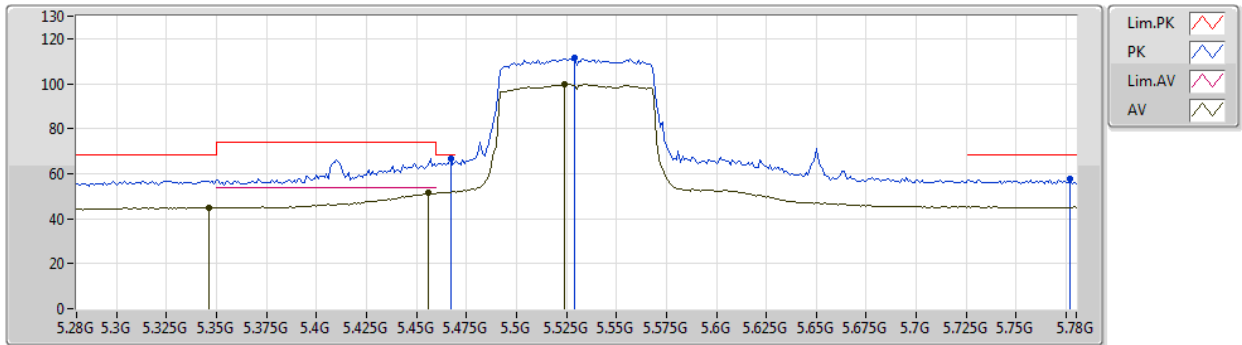


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.87804G	46.21	54.00	-7.79	18.41	3	Horizontal	11	1.50	-	27.80	37.55	13.35	32.49
PK	10.58006G	56.19	68.20	-12.01	15.88	3	Horizontal	346	1.30	-	40.31	39.65	10.37	34.14
PK	15.8607G	59.46	74.00	-14.54	18.47	3	Horizontal	11	1.50	-	40.99	37.62	13.32	32.47

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

09/12/2019

5530MHz_TX

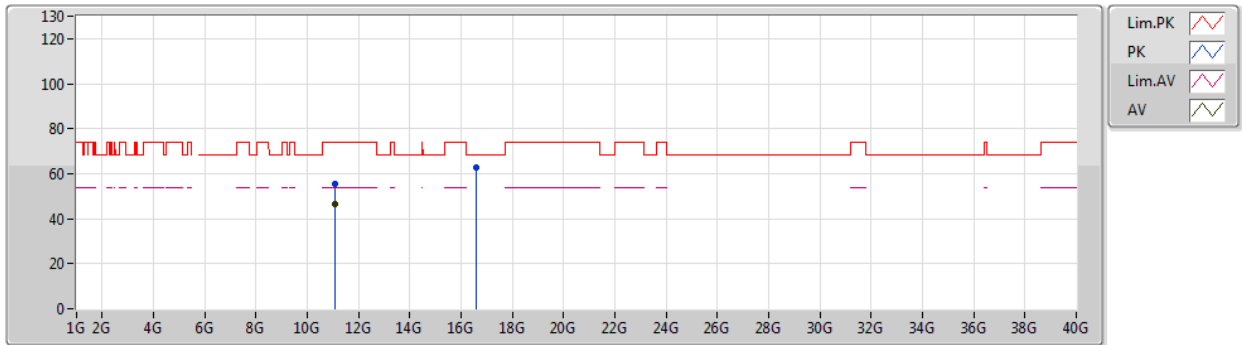


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.346G	44.90	Inf	-Inf	5.24	3	Vertical	17	1.39	-	39.66	31.84	7.28	33.88
AV	5.456G	51.29	54.00	-2.71	5.39	3	Vertical	17	1.39	-	45.90	31.88	7.42	33.91
AV	5.524G	99.76	Inf	-Inf	5.50	3	Vertical	17	1.39	-	94.26	31.93	7.49	33.92
PK	5.467G	66.77	68.20	-1.43	5.41	3	Vertical	17	1.39	-	61.36	31.89	7.43	33.91
PK	5.529G	111.42	Inf	-Inf	5.50	3	Vertical	17	1.39	-	105.92	31.94	7.49	33.93
PK	5.777G	57.62	68.20	-10.58	5.97	3	Vertical	17	1.39	-	51.65	32.29	7.65	33.97

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

09/12/2019

5530MHz_TX

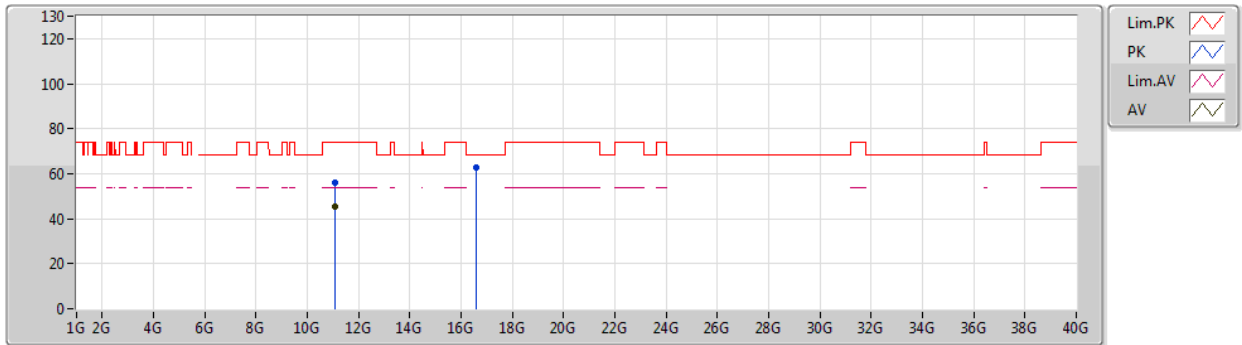


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.06006G	46.60	54.00	-7.40	16.74	3	Vertical	332	1.74	-	29.86	40.13	10.47	33.86
PK	11.05976G	55.48	74.00	-18.52	16.74	3	Vertical	332	1.74	-	38.74	40.13	10.47	33.86
PK	16.57974G	62.58	68.20	-5.62	20.69	3	Vertical	137	1.49	-	41.89	38.78	13.72	31.81

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

09/12/2019

5530MHz_TX

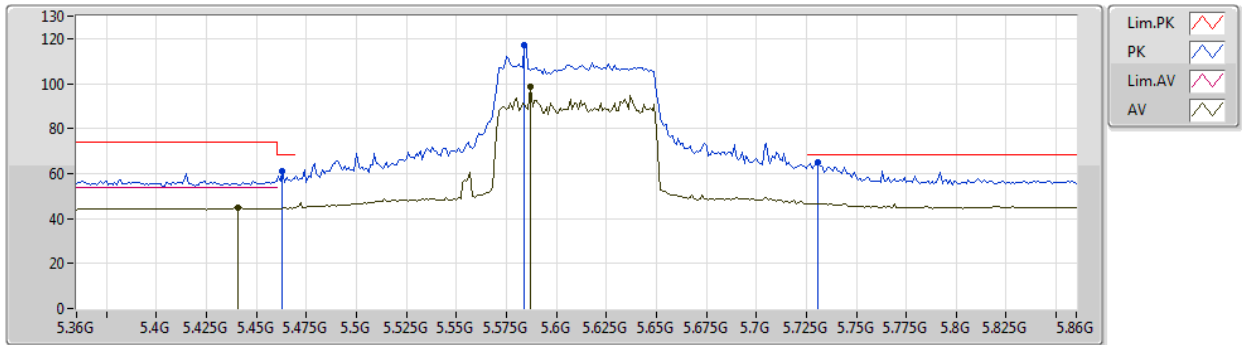


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.06G	45.63	54.00	-8.37	16.74	3	Horizontal	12	1.36	-	28.89	40.13	10.47	33.86
PK	11.07344G	56.15	74.00	-17.85	16.73	3	Horizontal	12	1.36	-	39.42	40.11	10.48	33.86
PK	16.58454G	62.78	68.20	-5.42	20.72	3	Horizontal	360	2.92	-	42.06	38.80	13.72	31.80

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

09/12/2019

5610MHz_TX

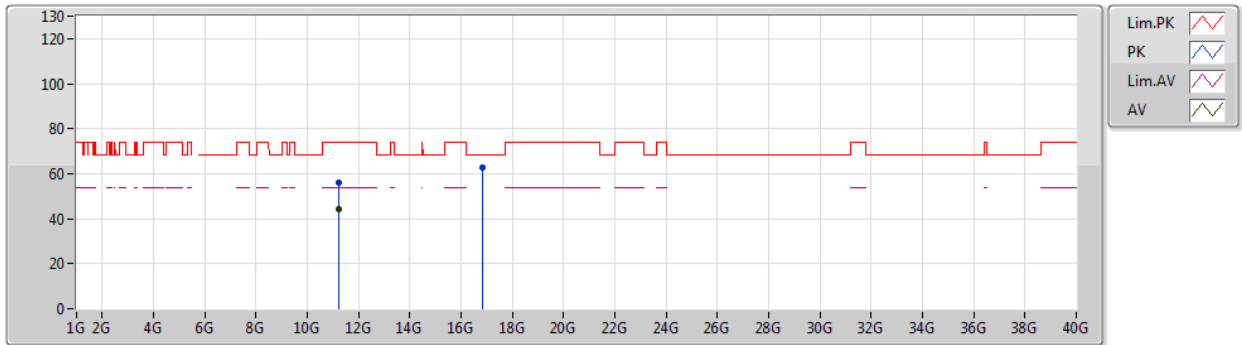


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.441G	44.80	54.00	-9.20	5.37	3	Vertical	1	1.28	-	39.43	31.88	7.40	33.91
AV	5.587G	98.55	Inf	-Inf	5.61	3	Vertical	1	1.28	-	92.94	32.02	7.53	33.94
PK	5.463G	60.83	68.20	-7.37	5.41	3	Vertical	1	1.28	-	55.42	31.89	7.43	33.91
PK	5.584G	116.85	Inf	-Inf	5.61	3	Vertical	1	1.28	-	111.24	32.02	7.53	33.94
PK	5.731G	65.14	68.20	-3.06	5.88	3	Vertical	1	1.28	-	59.26	32.22	7.62	33.96

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

09/12/2019

5610MHz_TX

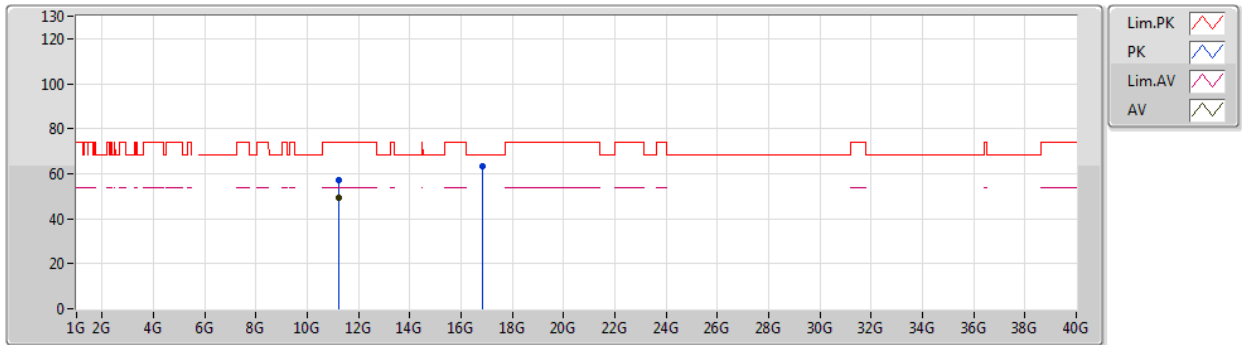


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.21994G	44.31	54.00	-9.69	16.60	3	Vertical	346	1.49	-	27.71	39.94	10.55	33.89
PK	11.22378G	55.84	74.00	-18.16	16.59	3	Vertical	346	1.49	-	39.25	39.93	10.55	33.89
PK	16.81614G	62.59	68.20	-5.61	21.77	3	Vertical	64	1.50	-	40.82	39.47	13.79	31.49

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

09/12/2019

5610MHz_TX

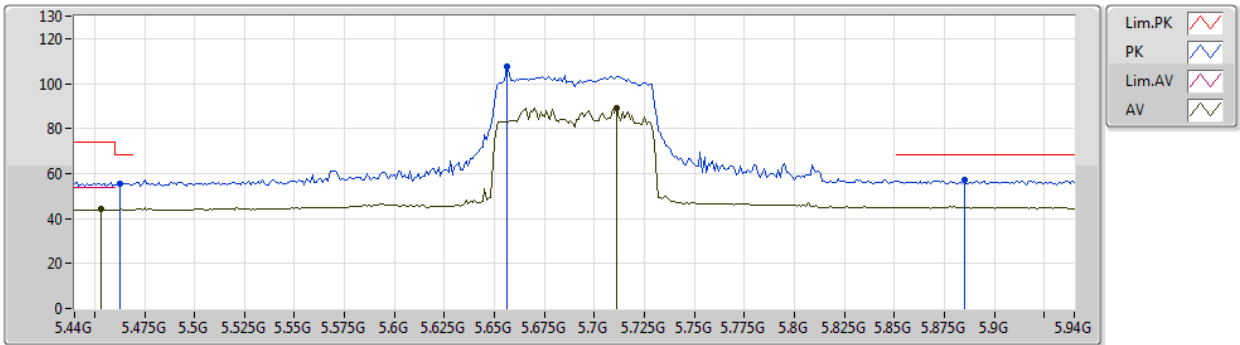


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.22G	49.18	54.00	-4.82	16.60	3	Horizontal	29	1.69	-	32.58	39.94	10.55	33.89
PK	11.21982G	56.92	74.00	-17.08	16.60	3	Horizontal	29	1.69	-	40.32	39.94	10.55	33.89
PK	16.83198G	63.27	68.20	-4.93	21.83	3	Horizontal	123	1.50	-	41.44	39.51	13.79	31.47

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

09/12/2019

5690MHz Straddle 5.47-5.725GHz_TX

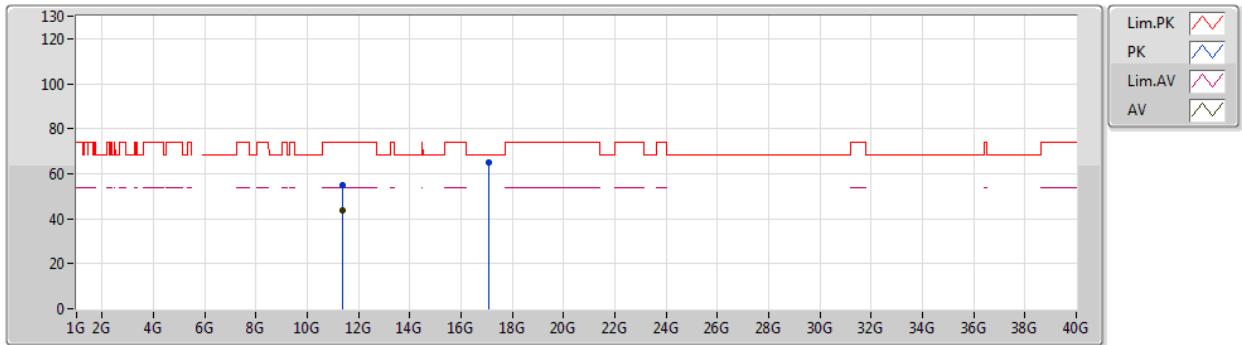


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.453G	44.06	54.00	-9.94	5.39	3	Vertical	163	1.50	-	38.67	31.88	7.42	33.91
AV	5.711G	89.14	Inf	-Inf	5.86	3	Vertical	163	1.50	-	83.28	32.20	7.61	33.95
PK	5.463G	55.68	68.20	-12.52	5.41	3	Vertical	163	1.50	-	50.27	31.89	7.43	33.91
PK	5.656G	107.82	Inf	-Inf	5.75	3	Vertical	163	1.50	-	102.07	32.12	7.58	33.95
PK	5.885G	56.88	68.20	-11.32	6.18	3	Vertical	163	1.50	-	50.70	32.44	7.72	33.98

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

09/12/2019

5690MHz Straddle 5.47-5.725GHz_TX

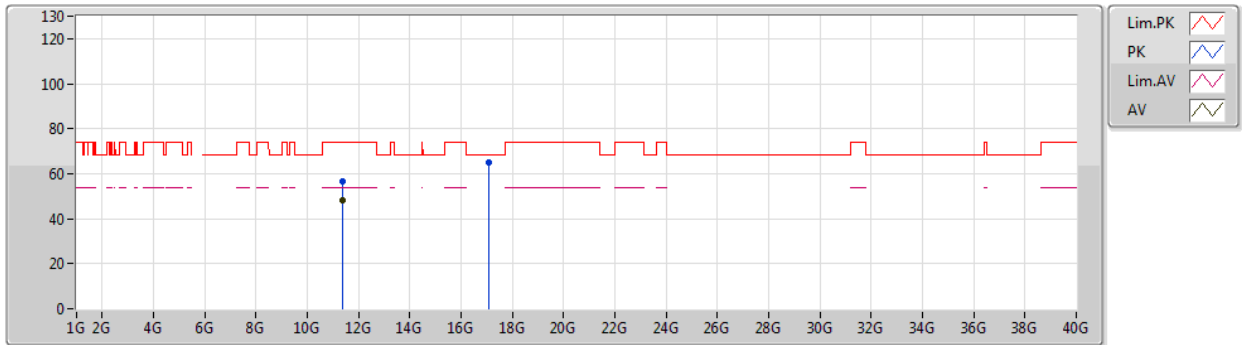


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.38006G	43.56	54.00	-10.44	16.46	3	Vertical	11	1.47	-	27.10	39.74	10.63	33.91
PK	11.38G	55.12	74.00	-18.88	16.46	3	Vertical	11	1.47	-	38.66	39.74	10.63	33.91
PK	17.05782G	65.12	68.20	-3.08	22.98	3	Vertical	3	1.00	-	42.14	40.38	13.86	31.26

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

09/12/2019

5690MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.38006G	48.43	54.00	-5.57	16.46	3	Horizontal	343	2.37	-	31.97	39.74	10.63	33.91
PK	11.38012G	56.71	74.00	-17.29	16.46	3	Horizontal	343	2.37	-	40.25	39.74	10.63	33.91
PK	17.07564G	64.83	68.20	-3.37	23.10	3	Horizontal	209	2.92	-	41.73	40.50	13.86	31.26

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.3512G	51.80	54.00	-2.20	3	Horizontal	10	1.77	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	5.3504G	52.13	54.00	-1.87	3	Horizontal	0	1.80	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.35G	51.83	54.00	-2.17	3	Horizontal	359	1.78	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	5.7256G	66.75	68.20	-1.45	3	Horizontal	20	1.68	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.7252G	67.13	68.20	-1.07	3	Horizontal	15	1.48	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.466G	66.77	68.20	-1.43	3	Vertical	0	1.67	-

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.134G	45.90	54.00	-8.10	3	Vertical	0	1.62	-
5260MHz	Pass	AV	5.2612G	110.77	Inf	-Inf	3	Vertical	0	1.62	-
5260MHz	Pass	AV	5.356G	46.70	54.00	-7.30	3	Vertical	0	1.62	-
5260MHz	Pass	PK	5.1442G	58.52	74.00	-15.48	3	Vertical	0	1.62	-
5260MHz	Pass	PK	5.2624G	122.17	Inf	-Inf	3	Vertical	0	1.62	-
5260MHz	Pass	PK	5.3578G	59.98	74.00	-14.02	3	Vertical	0	1.62	-
5260MHz	Pass	AV	5.15G	44.90	54.00	-9.10	3	Horizontal	30	1.50	-
5260MHz	Pass	AV	5.2672G	111.53	Inf	-Inf	3	Horizontal	30	1.50	-
5260MHz	Pass	AV	5.365G	46.27	54.00	-7.73	3	Horizontal	30	1.50	-
5260MHz	Pass	PK	5.1388G	60.12	74.00	-13.88	3	Horizontal	30	1.50	-
5260MHz	Pass	PK	5.2672G	121.52	Inf	-Inf	3	Horizontal	30	1.50	-
5260MHz	Pass	PK	5.3794G	62.66	74.00	-11.34	3	Horizontal	30	1.50	-
5260MHz	Pass	PK	10.51988G	55.61	68.20	-12.59	3	Vertical	145	2.75	-
5260MHz	Pass	PK	10.53218G	54.19	68.20	-14.01	3	Horizontal	70	1.24	-
5300MHz	Pass	AV	5.3036G	109.23	Inf	-Inf	3	Vertical	6	1.61	-
5300MHz	Pass	AV	5.356G	47.04	54.00	-6.96	3	Vertical	6	1.61	-
5300MHz	Pass	PK	5.2972G	120.82	Inf	-Inf	3	Vertical	6	1.61	-
5300MHz	Pass	PK	5.366G	60.51	74.00	-13.49	3	Vertical	6	1.61	-
5300MHz	Pass	AV	5.308G	109.75	Inf	-Inf	3	Horizontal	347	1.52	-
5300MHz	Pass	AV	5.3556G	46.64	54.00	-7.36	3	Horizontal	347	1.52	-
5300MHz	Pass	PK	5.3068G	120.88	Inf	-Inf	3	Horizontal	347	1.52	-
5300MHz	Pass	PK	5.35G	59.63	74.00	-14.37	3	Horizontal	347	1.52	-
5300MHz	Pass	PK	10.6G	55.31	68.20	-12.89	3	Vertical	132	1.82	-
5300MHz	Pass	PK	10.60768G	53.87	74.00	-20.13	3	Horizontal	216	1.62	-
5320MHz	Pass	AV	5.322G	108.51	Inf	-Inf	3	Vertical	16	1.52	-
5320MHz	Pass	AV	5.3508G	48.09	54.00	-5.91	3	Vertical	16	1.52	-
5320MHz	Pass	PK	5.3232G	119.85	Inf	-Inf	3	Vertical	16	1.52	-
5320MHz	Pass	PK	5.3528G	61.12	74.00	-12.88	3	Vertical	16	1.52	-
5320MHz	Pass	AV	5.3186G	110.54	Inf	-Inf	3	Horizontal	10	1.77	-
5320MHz	Pass	AV	5.3512G	51.80	54.00	-2.20	3	Horizontal	10	1.77	-
5320MHz	Pass	PK	5.322G	121.97	Inf	-Inf	3	Horizontal	10	1.77	-
5320MHz	Pass	PK	5.3504G	67.46	74.00	-6.54	3	Horizontal	10	1.77	-
5320MHz	Pass	AV	10.63994G	45.89	54.00	-8.11	3	Vertical	131	1.79	-
5320MHz	Pass	PK	10.64G	55.30	74.00	-18.70	3	Vertical	131	1.79	-
5320MHz	Pass	AV	10.64006G	41.78	54.00	-12.22	3	Horizontal	22	2.51	-
5320MHz	Pass	PK	10.65116G	54.25	74.00	-19.75	3	Horizontal	22	2.51	-
5500MHz	Pass	AV	5.4598G	46.34	54.00	-7.66	3	Vertical	356	1.53	-
5500MHz	Pass	AV	5.5084G	109.01	Inf	-Inf	3	Vertical	356	1.53	-
5500MHz	Pass	PK	5.4676G	64.53	68.20	-3.67	3	Vertical	356	1.53	-
5500MHz	Pass	PK	5.5076G	119.44	Inf	-Inf	3	Vertical	356	1.53	-
5500MHz	Pass	AV	5.4594G	48.14	54.00	-5.86	3	Horizontal	14	1.65	-
5500MHz	Pass	AV	5.5034G	109.30	Inf	-Inf	3	Horizontal	14	1.65	-
5500MHz	Pass	PK	5.4694G	66.32	68.20	-1.88	3	Horizontal	14	1.65	-
5500MHz	Pass	PK	5.4956G	121.17	Inf	-Inf	3	Horizontal	14	1.65	-
5500MHz	Pass	AV	10.99994G	44.58	54.00	-9.42	3	Vertical	157	2.80	-
5500MHz	Pass	PK	11.0123G	54.67	74.00	-19.33	3	Vertical	157	2.80	-
5500MHz	Pass	AV	10.99988G	42.12	54.00	-11.88	3	Horizontal	55	1.00	-



RSE TX above 1GHz_Group 2_Beamforming

Appendix D

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	PK	11.00294G	55.19	74.00	-18.81	3	Horizontal	55	1.00	-
5580MHz	Pass	AV	5.4594G	44.95	54.00	-9.05	3	Vertical	2	1.52	-
5580MHz	Pass	AV	5.5836G	106.44	Inf	-Inf	3	Vertical	2	1.52	-
5580MHz	Pass	PK	5.4618G	57.27	68.20	-10.93	3	Vertical	2	1.52	-
5580MHz	Pass	PK	5.583G	117.51	Inf	-Inf	3	Vertical	2	1.52	-
5580MHz	Pass	PK	5.7288G	57.30	68.20	-10.90	3	Vertical	2	1.52	-
5580MHz	Pass	AV	5.43G	45.75	54.00	-8.25	3	Horizontal	13	1.78	-
5580MHz	Pass	AV	5.577G	111.13	Inf	-Inf	3	Horizontal	13	1.78	-
5580MHz	Pass	PK	5.4612G	61.97	68.20	-6.23	3	Horizontal	13	1.78	-
5580MHz	Pass	PK	5.577G	122.51	Inf	-Inf	3	Horizontal	13	1.78	-
5580MHz	Pass	PK	5.7288G	59.23	68.20	-8.97	3	Horizontal	13	1.78	-
5580MHz	Pass	AV	11.15994G	43.48	54.00	-10.52	3	Vertical	171	1.48	-
5580MHz	Pass	PK	11.15556G	55.34	74.00	-18.66	3	Vertical	171	1.48	-
5580MHz	Pass	AV	11.15898G	42.45	54.00	-11.55	3	Horizontal	87	1.75	-
5580MHz	Pass	PK	11.15904G	55.30	74.00	-18.70	3	Horizontal	87	1.75	-
5700MHz	Pass	AV	5.6972G	106.14	Inf	-Inf	3	Vertical	351	1.80	-
5700MHz	Pass	PK	5.696G	117.03	Inf	-Inf	3	Vertical	351	1.80	-
5700MHz	Pass	PK	5.726G	60.97	68.20	-7.23	3	Vertical	351	1.80	-
5700MHz	Pass	AV	5.704G	109.20	Inf	-Inf	3	Horizontal	20	1.68	-
5700MHz	Pass	PK	5.7016G	120.41	Inf	-Inf	3	Horizontal	20	1.68	-
5700MHz	Pass	PK	5.7256G	66.75	68.20	-1.45	3	Horizontal	20	1.68	-
5700MHz	Pass	AV	11.4G	42.82	54.00	-11.18	3	Vertical	161	1.85	-
5700MHz	Pass	PK	11.3991G	55.47	74.00	-18.53	3	Vertical	161	1.85	-
5700MHz	Pass	AV	11.40204G	41.92	54.00	-12.08	3	Horizontal	83	2.02	-
5700MHz	Pass	PK	11.40516G	55.18	74.00	-18.82	3	Horizontal	83	2.02	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4272G	45.29	54.00	-8.71	3	Vertical	352	1.76	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.714G	107.87	Inf	-Inf	3	Vertical	352	1.76	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	57.52	68.20	-10.68	3	Vertical	352	1.76	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7128G	118.17	Inf	-Inf	3	Vertical	352	1.76	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8652G	58.57	68.20	-9.63	3	Vertical	352	1.76	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4548G	45.56	54.00	-8.44	3	Horizontal	22	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	110.56	Inf	-Inf	3	Horizontal	22	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	57.73	68.20	-10.47	3	Horizontal	22	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	122.07	Inf	-Inf	3	Horizontal	22	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.96G	59.74	68.20	-8.46	3	Horizontal	22	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44G	44.67	54.00	-9.33	3	Vertical	164	1.70	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44048G	57.86	74.00	-16.14	3	Vertical	164	1.70	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44702G	41.07	54.00	-12.93	3	Horizontal	65	2.76	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.45038G	53.95	74.00	-20.05	3	Horizontal	65	2.76	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2524G	109.05	Inf	-Inf	3	Vertical	0	1.46	-
5270MHz	Pass	AV	5.35G	47.07	54.00	-6.93	3	Vertical	0	1.46	-
5270MHz	Pass	PK	5.2536G	119.65	Inf	-Inf	3	Vertical	0	1.46	-
5270MHz	Pass	PK	5.3556G	62.78	74.00	-11.22	3	Vertical	0	1.46	-
5270MHz	Pass	AV	5.26G	106.87	Inf	-Inf	3	Horizontal	5	1.66	-
5270MHz	Pass	AV	5.3536G	50.34	54.00	-3.66	3	Horizontal	5	1.66	-
5270MHz	Pass	PK	5.2584G	118.15	Inf	-Inf	3	Horizontal	5	1.66	-
5270MHz	Pass	PK	5.3572G	67.44	74.00	-6.56	3	Horizontal	5	1.66	-
5270MHz	Pass	PK	10.53982G	56.32	68.20	-11.88	3	Vertical	124	2.85	-



RSE TX above 1GHz_Group 2_Beamforming

Appendix D

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5270MHz	Pass	PK	10.53962G	54.36	68.20	-13.84	3	Horizontal	243	2.05	-
5310MHz	Pass	AV	5.3088G	106.71	Inf	-Inf	3	Vertical	5	1.57	-
5310MHz	Pass	AV	5.3584G	45.73	54.00	-8.27	3	Vertical	5	1.57	-
5310MHz	Pass	PK	5.308G	117.57	Inf	-Inf	3	Vertical	5	1.57	-
5310MHz	Pass	PK	5.35G	59.43	74.00	-14.57	3	Vertical	5	1.57	-
5310MHz	Pass	AV	5.3156G	103.92	Inf	-Inf	3	Horizontal	0	1.80	-
5310MHz	Pass	AV	5.3504G	52.13	54.00	-1.87	3	Horizontal	0	1.80	-
5310MHz	Pass	PK	5.3196G	115.03	Inf	-Inf	3	Horizontal	0	1.80	-
5310MHz	Pass	PK	5.3516G	64.92	74.00	-9.08	3	Horizontal	0	1.80	-
5310MHz	Pass	AV	10.61992G	45.61	54.00	-8.39	3	Vertical	110	1.96	-
5310MHz	Pass	PK	10.61982G	55.56	74.00	-18.44	3	Vertical	110	1.96	-
5310MHz	Pass	AV	10.61996G	41.94	54.00	-12.06	3	Horizontal	243	2.05	-
5310MHz	Pass	PK	10.62008G	54.11	74.00	-19.89	3	Horizontal	243	2.05	-
5510MHz	Pass	AV	5.4176G	44.80	54.00	-9.20	3	Vertical	41	1.49	-
5510MHz	Pass	AV	5.514G	103.14	Inf	-Inf	3	Vertical	41	1.49	-
5510MHz	Pass	PK	5.4652G	61.59	68.20	-6.61	3	Vertical	41	1.49	-
5510MHz	Pass	PK	5.5132G	114.66	Inf	-Inf	3	Vertical	41	1.49	-
5510MHz	Pass	AV	5.4588G	47.46	54.00	-6.54	3	Horizontal	3	1.56	-
5510MHz	Pass	AV	5.4984G	104.27	Inf	-Inf	3	Horizontal	3	1.56	-
5510MHz	Pass	PK	5.4696G	64.70	68.20	-3.50	3	Horizontal	3	1.56	-
5510MHz	Pass	PK	5.512G	115.09	Inf	-Inf	3	Horizontal	3	1.56	-
5510MHz	Pass	AV	11.02008G	43.92	54.00	-10.08	3	Vertical	148	1.85	-
5510MHz	Pass	PK	11.0196G	55.50	74.00	-18.50	3	Vertical	148	1.85	-
5510MHz	Pass	AV	11.02002G	42.02	54.00	-11.98	3	Horizontal	360	3.00	-
5510MHz	Pass	PK	11.01758G	55.18	74.00	-18.82	3	Horizontal	360	3.00	-
5550MHz	Pass	AV	5.4596G	45.57	54.00	-8.43	3	Vertical	346	1.49	-
5550MHz	Pass	AV	5.5636G	107.97	Inf	-Inf	3	Vertical	346	1.49	-
5550MHz	Pass	PK	5.4696G	61.41	68.20	-6.79	3	Vertical	346	1.49	-
5550MHz	Pass	PK	5.5644G	119.39	Inf	-Inf	3	Vertical	346	1.49	-
5550MHz	Pass	AV	5.46G	47.68	54.00	-6.32	3	Horizontal	12	1.86	-
5550MHz	Pass	AV	5.542G	108.38	Inf	-Inf	3	Horizontal	12	1.86	-
5550MHz	Pass	PK	5.4696G	64.02	68.20	-4.18	3	Horizontal	12	1.86	-
5550MHz	Pass	PK	5.5432G	119.76	Inf	-Inf	3	Horizontal	12	1.86	-
5550MHz	Pass	AV	11.1G	43.14	54.00	-10.86	3	Vertical	83	1.81	-
5550MHz	Pass	PK	11.09988G	54.78	74.00	-19.22	3	Vertical	83	1.81	-
5550MHz	Pass	AV	11.09998G	41.40	54.00	-12.60	3	Horizontal	171	1.49	-
5550MHz	Pass	PK	11.10234G	54.46	74.00	-19.54	3	Horizontal	171	1.49	-
5670MHz	Pass	AV	5.679G	104.20	Inf	-Inf	3	Vertical	28	1.72	-
5670MHz	Pass	PK	5.6784G	115.86	Inf	-Inf	3	Vertical	28	1.72	-
5670MHz	Pass	PK	5.7294G	63.97	68.20	-4.23	3	Vertical	28	1.72	-
5670MHz	Pass	AV	5.6622G	106.13	Inf	-Inf	3	Horizontal	15	1.48	-
5670MHz	Pass	PK	5.6628G	117.01	Inf	-Inf	3	Horizontal	15	1.48	-
5670MHz	Pass	PK	5.7252G	67.13	68.20	-1.07	3	Horizontal	15	1.48	-
5670MHz	Pass	AV	11.33992G	45.85	54.00	-8.15	3	Vertical	163	2.90	-
5670MHz	Pass	PK	11.34032G	57.10	74.00	-16.90	3	Vertical	163	2.90	-
5670MHz	Pass	AV	11.33998G	43.43	54.00	-10.57	3	Horizontal	65	2.63	-
5670MHz	Pass	PK	11.33988G	55.25	74.00	-18.75	3	Horizontal	65	2.63	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4472G	45.46	54.00	-8.54	3	Vertical	0	1.58	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.6944G	106.24	Inf	-Inf	3	Vertical	0	1.58	-



RSE TX above 1GHz_Group 2_Beamforming

Appendix D

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4616G	57.64	68.20	-10.56	3	Vertical	0	1.58	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7016G	116.62	Inf	-Inf	3	Vertical	0	1.58	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8552G	59.19	68.20	-9.01	3	Vertical	0	1.58	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.458G	46.25	54.00	-7.75	3	Horizontal	14	1.70	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7016G	108.45	Inf	-Inf	3	Horizontal	14	1.70	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	59.21	68.20	-8.99	3	Horizontal	14	1.70	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.698G	120.45	Inf	-Inf	3	Horizontal	14	1.70	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8528G	59.78	68.20	-8.42	3	Horizontal	14	1.70	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42G	45.21	54.00	-8.79	3	Vertical	161	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42582G	55.50	74.00	-18.50	3	Vertical	161	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41995G	41.05	54.00	-12.95	3	Horizontal	206	1.58	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41776G	54.48	74.00	-19.52	3	Horizontal	206	1.58	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.147G	44.92	54.00	-9.08	3	Vertical	359	1.84	-
5290MHz	Pass	AV	5.28G	102.94	Inf	-Inf	3	Vertical	359	1.84	-
5290MHz	Pass	AV	5.35G	49.85	54.00	-4.15	3	Vertical	359	1.84	-
5290MHz	Pass	PK	5.147G	57.01	74.00	-16.99	3	Vertical	359	1.84	-
5290MHz	Pass	PK	5.263G	112.67	Inf	-Inf	3	Vertical	359	1.84	-
5290MHz	Pass	PK	5.517G	57.89	68.20	-10.31	3	Vertical	359	1.84	-
5290MHz	Pass	AV	5.088G	45.93	54.00	-8.07	3	Horizontal	359	1.78	-
5290MHz	Pass	AV	5.253G	103.17	Inf	-Inf	3	Horizontal	359	1.78	-
5290MHz	Pass	AV	5.35G	51.83	54.00	-2.17	3	Horizontal	359	1.78	-
5290MHz	Pass	PK	5.088G	57.92	74.00	-16.08	3	Horizontal	359	1.78	-
5290MHz	Pass	PK	5.263G	114.13	Inf	-Inf	3	Horizontal	359	1.78	-
5290MHz	Pass	PK	5.41G	69.02	74.00	-4.98	3	Horizontal	359	1.78	-
5290MHz	Pass	PK	10.5801G	54.98	68.20	-13.22	3	Vertical	111	1.81	-
5290MHz	Pass	PK	10.58472G	54.10	68.20	-14.10	3	Horizontal	241	2.07	-
5530MHz	Pass	AV	5.46G	49.71	54.00	-4.29	3	Vertical	0	1.67	-
5530MHz	Pass	AV	5.505G	103.05	Inf	-Inf	3	Vertical	0	1.67	-
5530MHz	Pass	PK	5.466G	66.77	68.20	-1.43	3	Vertical	0	1.67	-
5530MHz	Pass	PK	5.506G	112.71	Inf	-Inf	3	Vertical	0	1.67	-
5530MHz	Pass	PK	5.763G	58.39	68.20	-9.81	3	Vertical	0	1.67	-
5530MHz	Pass	AV	5.46G	50.76	54.00	-3.24	3	Horizontal	8	1.45	-
5530MHz	Pass	AV	5.504G	104.04	Inf	-Inf	3	Horizontal	8	1.45	-
5530MHz	Pass	PK	5.466G	66.67	68.20	-1.53	3	Horizontal	8	1.45	-
5530MHz	Pass	PK	5.503G	115.55	Inf	-Inf	3	Horizontal	8	1.45	-
5530MHz	Pass	PK	5.757G	58.90	68.20	-9.30	3	Horizontal	8	1.45	-
5530MHz	Pass	AV	11.06008G	43.44	54.00	-10.56	3	Vertical	147	1.93	-
5530MHz	Pass	PK	11.06022G	55.51	74.00	-18.49	3	Vertical	147	1.93	-
5530MHz	Pass	AV	11.06048G	41.43	54.00	-12.57	3	Horizontal	291	1.48	-
5530MHz	Pass	PK	11.05538G	54.65	74.00	-19.35	3	Horizontal	291	1.48	-
5610MHz	Pass	AV	5.391G	44.70	54.00	-9.30	3	Vertical	0	1.83	-
5610MHz	Pass	AV	5.576G	98.75	Inf	-Inf	3	Vertical	0	1.83	-
5610MHz	Pass	PK	5.467G	62.30	68.20	-5.90	3	Vertical	0	1.83	-
5610MHz	Pass	PK	5.584G	109.30	Inf	-Inf	3	Vertical	0	1.83	-
5610MHz	Pass	PK	5.735G	58.17	68.20	-10.03	3	Vertical	0	1.83	-
5610MHz	Pass	AV	5.366G	44.80	54.00	-9.20	3	Horizontal	0	1.49	-
5610MHz	Pass	AV	5.578G	100.43	Inf	-Inf	3	Horizontal	0	1.49	-
5610MHz	Pass	PK	5.465G	56.98	68.20	-11.22	3	Horizontal	0	1.49	-



RSE TX above 1GHz_Group 2_Beamforming

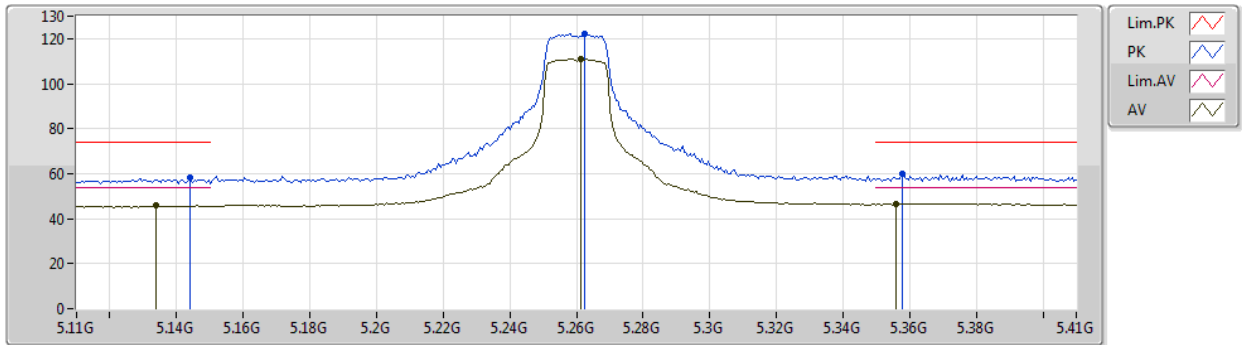
Appendix D

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	PK	5.579G	110.89	Inf	-Inf	3	Horizontal	0	1.49	-
5610MHz	Pass	PK	5.731G	64.62	68.20	-3.58	3	Horizontal	0	1.49	-
5610MHz	Pass	AV	11.22G	42.37	54.00	-11.63	3	Vertical	170	1.85	-
5610MHz	Pass	PK	11.21794G	55.01	74.00	-18.99	3	Vertical	170	1.85	-
5610MHz	Pass	AV	11.22076G	41.46	54.00	-12.54	3	Horizontal	318	2.92	-
5610MHz	Pass	PK	11.21802G	54.64	74.00	-19.36	3	Horizontal	318	2.92	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4452G	46.07	54.00	-7.93	3	Vertical	356	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6648G	107.25	Inf	-Inf	3	Vertical	356	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	57.89	68.20	-10.31	3	Vertical	356	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6648G	118.19	Inf	-Inf	3	Vertical	356	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9036G	60.24	68.20	-7.96	3	Vertical	356	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	46.94	54.00	-7.06	3	Horizontal	30	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6624G	109.63	Inf	-Inf	3	Horizontal	30	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	59.29	68.20	-8.91	3	Horizontal	30	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6576G	119.49	Inf	-Inf	3	Horizontal	30	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8568G	62.88	68.20	-5.32	3	Horizontal	30	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37994G	44.43	54.00	-9.57	3	Vertical	123	1.88	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38008G	55.27	74.00	-18.73	3	Vertical	123	1.88	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37992G	41.18	54.00	-12.82	3	Horizontal	205	2.35	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38434G	54.25	74.00	-19.75	3	Horizontal	205	2.35	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

06/12/2019

5260MHz_TX

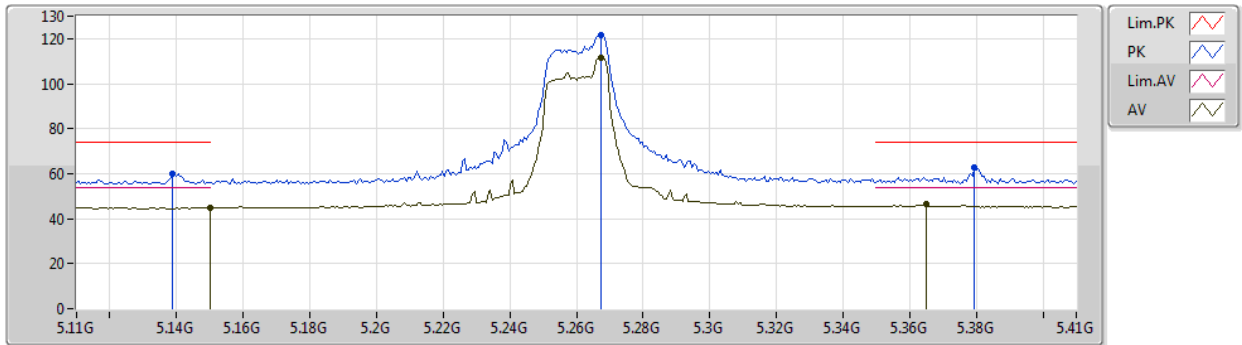


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.134G	45.90	54.00	-8.10	4.94	3	Vertical	0	1.62	-	40.96	31.75	7.02	33.83
AV	5.2612G	110.77	Inf	-Inf	5.12	3	Vertical	0	1.62	-	105.65	31.80	7.18	33.86
AV	5.356G	46.70	54.00	-7.30	5.25	3	Vertical	0	1.62	-	41.45	31.84	7.30	33.89
PK	5.1442G	58.52	74.00	-15.48	4.96	3	Vertical	0	1.62	-	53.56	31.76	7.03	33.83
PK	5.2624G	122.17	Inf	-Inf	5.12	3	Vertical	0	1.62	-	117.05	31.80	7.18	33.86
PK	5.3578G	59.98	74.00	-14.02	5.25	3	Vertical	0	1.62	-	54.73	31.84	7.30	33.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

06/12/2019

5260MHz_TX

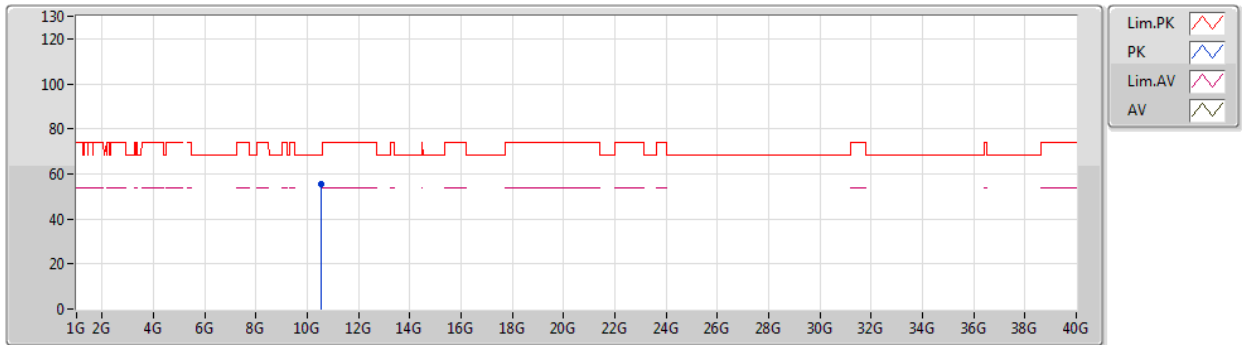


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	44.90	54.00	-9.10	4.97	3	Horizontal	30	1.50	-	39.93	31.76	7.04	33.83
AV	5.2672G	111.53	Inf	-Inf	5.13	3	Horizontal	30	1.50	-	106.40	31.81	7.18	33.86
AV	5.365G	46.27	54.00	-7.73	5.27	3	Horizontal	30	1.50	-	41.00	31.85	7.31	33.89
PK	5.1388G	60.12	74.00	-13.88	4.95	3	Horizontal	30	1.50	-	55.17	31.76	7.02	33.83
PK	5.2672G	121.52	Inf	-Inf	5.13	3	Horizontal	30	1.50	-	116.39	31.81	7.18	33.86
PK	5.3794G	62.66	74.00	-11.34	5.28	3	Horizontal	30	1.50	-	57.38	31.85	7.32	33.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

06/12/2019

5260MHz_TX

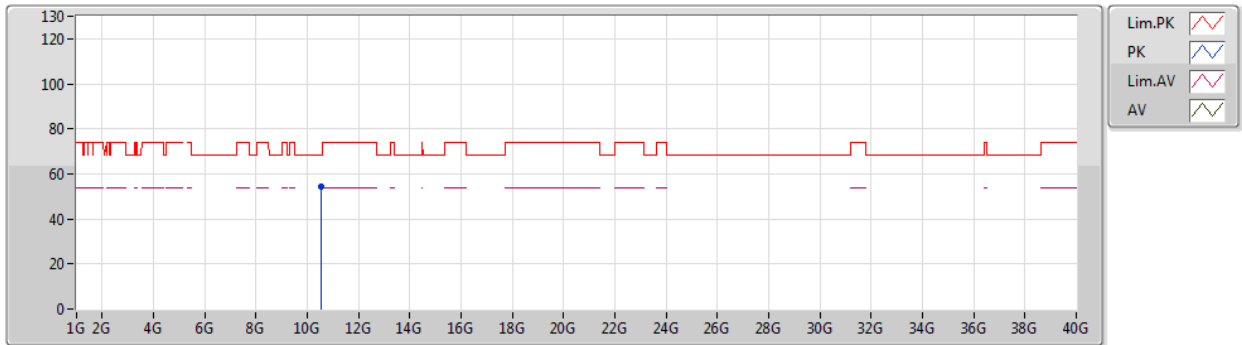


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.51988G	55.61	68.20	-12.59	15.75	3	Vertical	145	2.75	-	39.86	39.58	10.36	34.19

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

06/12/2019

5260MHz_TX

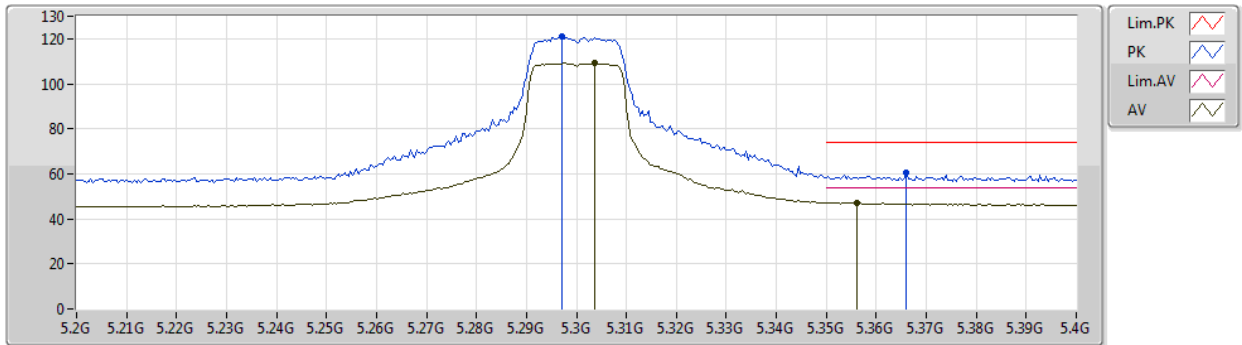


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.53218G	54.19	68.20	-14.01	15.77	3	Horizontal	70	1.24	-	38.42	39.59	10.36	34.18

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

06/12/2019

5300MHz_TX

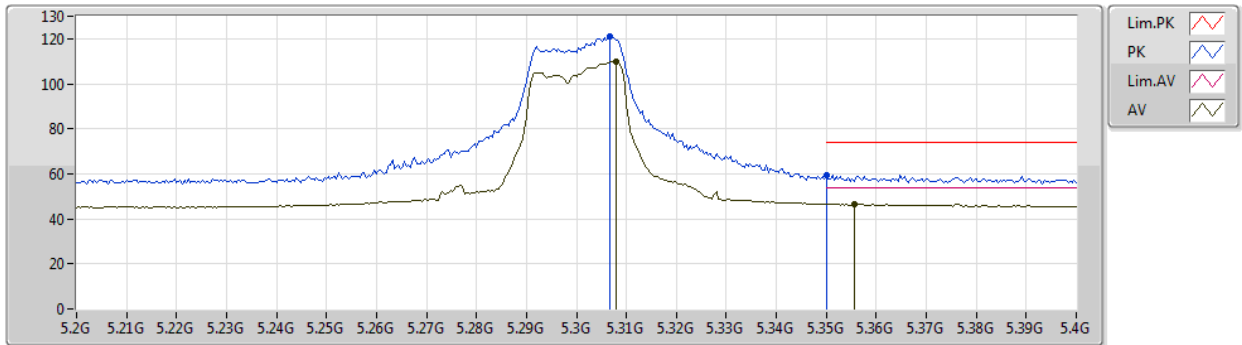


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3036G	109.23	Inf	-Inf	5.18	3	Vertical	6	1.61	-	104.05	31.82	7.23	33.87
AV	5.356G	47.04	54.00	-6.96	5.25	3	Vertical	6	1.61	-	41.79	31.84	7.30	33.89
PK	5.2972G	120.82	Inf	-Inf	5.17	3	Vertical	6	1.61	-	115.65	31.82	7.22	33.87
PK	5.366G	60.51	74.00	-13.49	5.27	3	Vertical	6	1.61	-	55.24	31.85	7.31	33.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

06/12/2019

5300MHz_TX

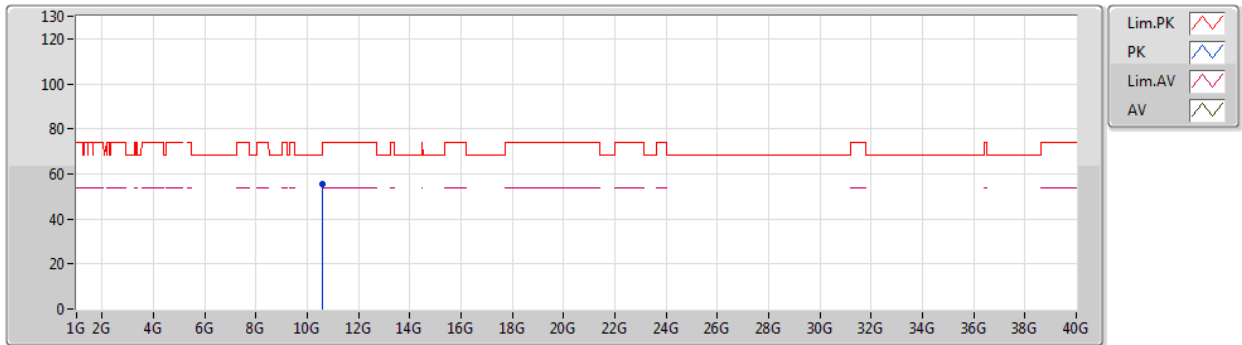


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.308G	109.75	Inf	-Inf	5.18	3	Horizontal	347	1.52	-	104.57	31.82	7.23	33.87
AV	5.3556G	46.64	54.00	-7.36	5.24	3	Horizontal	347	1.52	-	41.40	31.84	7.29	33.89
PK	5.3068G	120.88	Inf	-Inf	5.18	3	Horizontal	347	1.52	-	115.70	31.82	7.23	33.87
PK	5.35G	59.63	74.00	-14.37	5.24	3	Horizontal	347	1.52	-	54.39	31.84	7.29	33.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

06/12/2019

5300MHz_TX

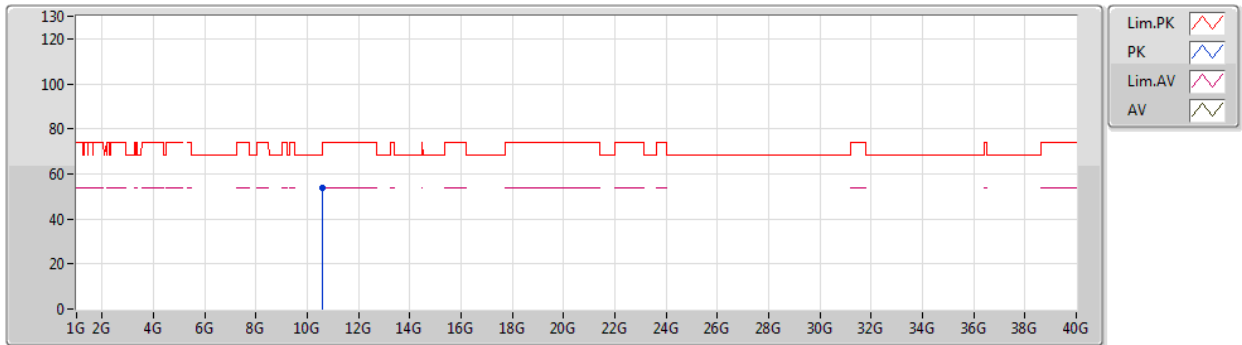


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.6G	55.31	68.20	-12.89	15.92	3	Vertical	132	1.82	-	39.39	39.68	10.37	34.13

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

06/12/2019

5300MHz_TX

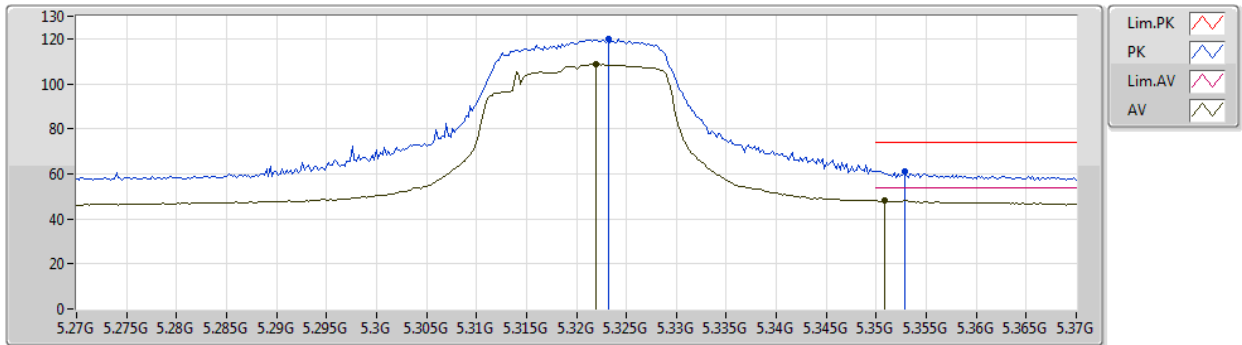


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.60768G	53.87	74.00	-20.13	15.94	3	Horizontal	216	1.62	-	37.93	39.69	10.37	34.12

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

06/12/2019

5320MHz_TX

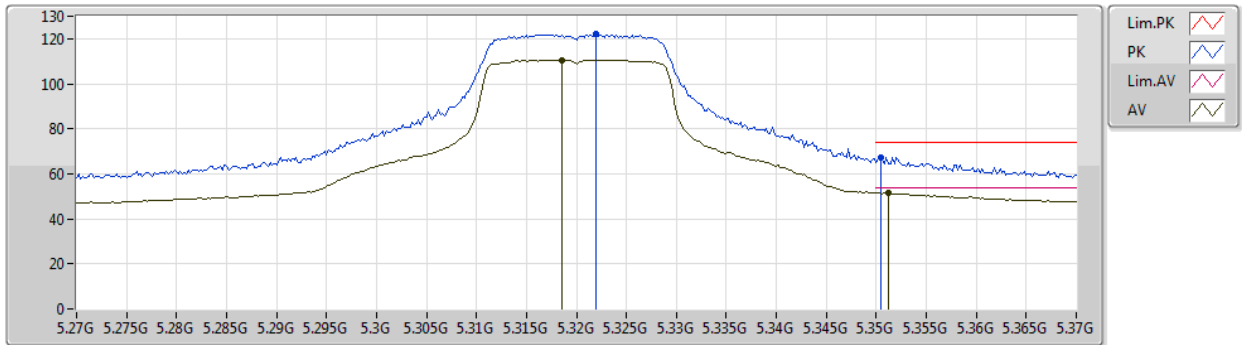


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.322G	108.51	Inf	-Inf	5.20	3	Vertical	16	1.52	-	103.31	31.83	7.25	33.88
AV	5.3508G	48.09	54.00	-5.91	5.24	3	Vertical	16	1.52	-	42.85	31.84	7.29	33.89
PK	5.3232G	119.85	Inf	-Inf	5.20	3	Vertical	16	1.52	-	114.65	31.83	7.25	33.88
PK	5.3528G	61.12	74.00	-12.88	5.24	3	Vertical	16	1.52	-	55.88	31.84	7.29	33.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

06/12/2019

5320MHz_TX

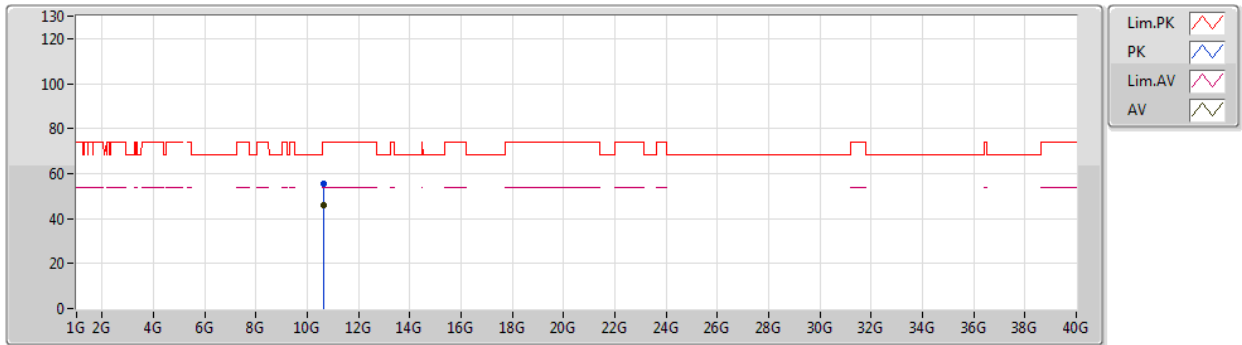


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3186G	110.54	Inf	-Inf	5.20	3	Horizontal	10	1.77	-	105.34	31.83	7.25	33.88
AV	5.3512G	51.80	54.00	-2.20	5.24	3	Horizontal	10	1.77	-	46.56	31.84	7.29	33.89
PK	5.322G	121.97	Inf	-Inf	5.20	3	Horizontal	10	1.77	-	116.77	31.83	7.25	33.88
PK	5.3504G	67.46	74.00	-6.54	5.24	3	Horizontal	10	1.77	-	62.22	31.84	7.29	33.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

06/12/2019

5320MHz_TX

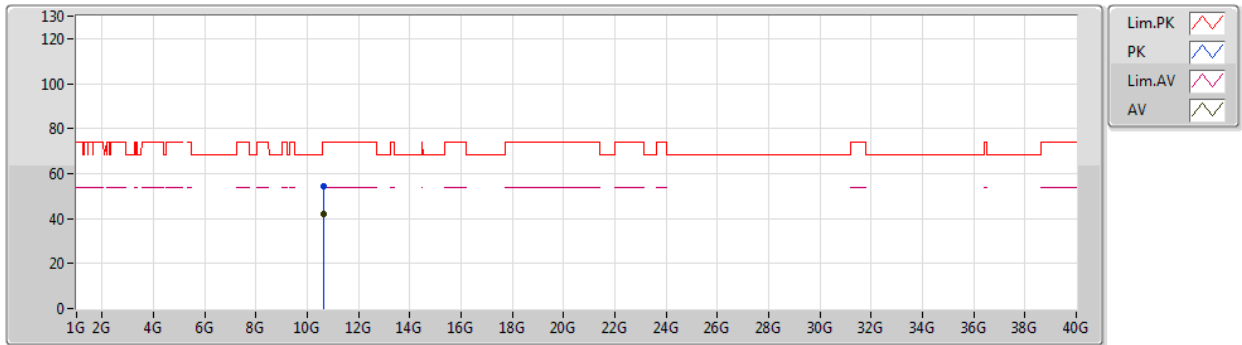


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63994G	45.89	54.00	-8.11	16.01	3	Vertical	131	1.79	-	29.88	39.73	10.38	34.10
PK	10.64G	55.30	74.00	-18.70	16.01	3	Vertical	131	1.79	-	39.29	39.73	10.38	34.10

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

06/12/2019

5320MHz_TX

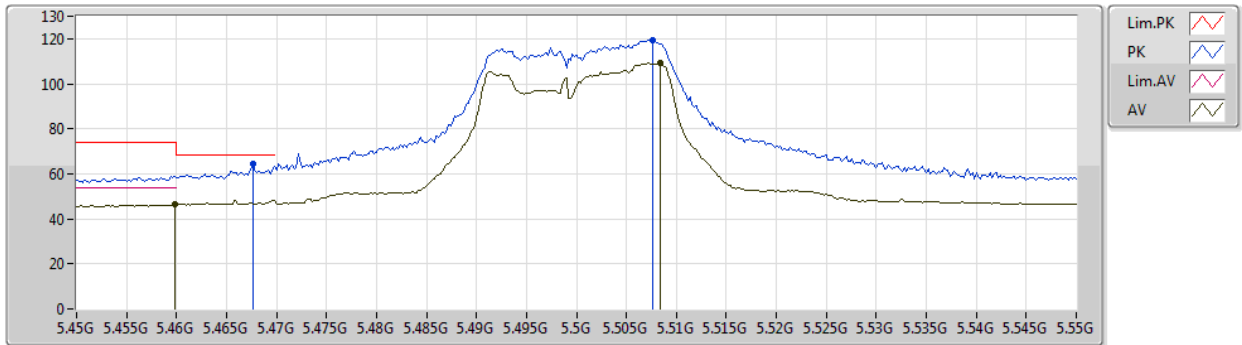


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64006G	41.78	54.00	-12.22	16.01	3	Horizontal	22	2.51	-	25.77	39.73	10.38	34.10
PK	10.65116G	54.25	74.00	-19.75	16.04	3	Horizontal	22	2.51	-	38.21	39.75	10.38	34.09

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

06/12/2019

5500MHz_TX

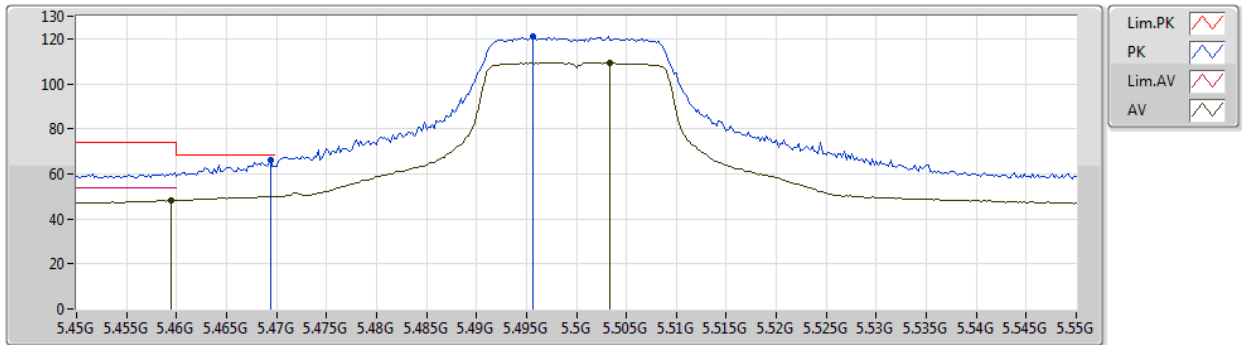


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4598G	46.34	54.00	-7.66	5.40	3	Vertical	356	1.53	-	40.94	31.88	7.43	33.91
AV	5.5084G	109.01	Inf	-Inf	5.47	3	Vertical	356	1.53	-	103.54	31.91	7.48	33.92
PK	5.4676G	64.53	68.20	-3.67	5.42	3	Vertical	356	1.53	-	59.11	31.89	7.44	33.91
PK	5.5076G	119.44	Inf	-Inf	5.47	3	Vertical	356	1.53	-	113.97	31.91	7.48	33.92

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

06/12/2019

5500MHz_TX

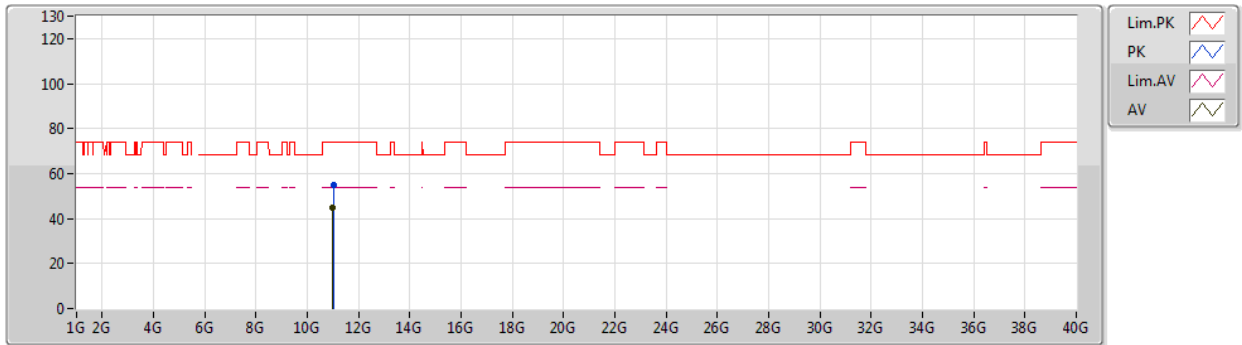


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	48.14	54.00	-5.86	5.40	3	Horizontal	14	1.65	-	42.74	31.88	7.43	33.91
AV	5.5034G	109.30	Inf	-Inf	5.46	3	Horizontal	14	1.65	-	103.84	31.90	7.48	33.92
PK	5.4694G	66.32	68.20	-1.88	5.42	3	Horizontal	14	1.65	-	60.90	31.89	7.44	33.91
PK	5.4956G	121.17	Inf	-Inf	5.45	3	Horizontal	14	1.65	-	115.72	31.90	7.47	33.92

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

06/12/2019

5500MHz_TX

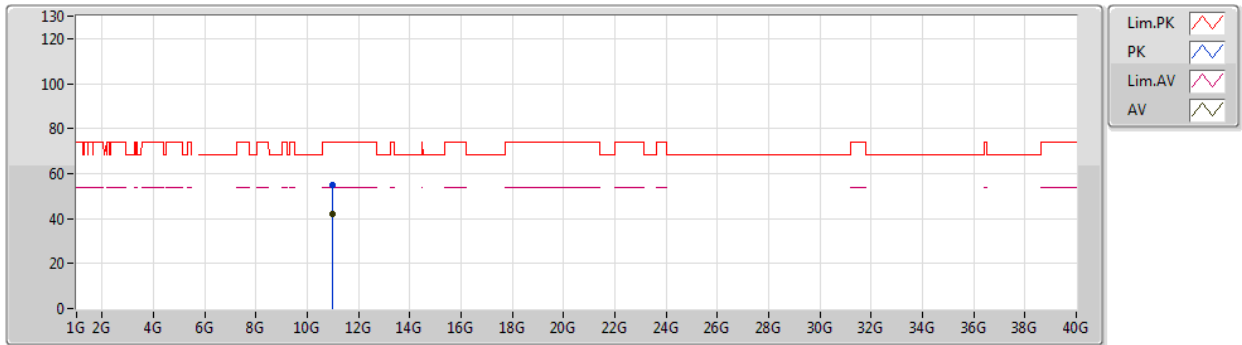


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99994G	44.58	54.00	-9.42	16.79	3	Vertical	157	2.80	-	27.79	40.20	10.44	33.85
PK	11.0123G	54.67	74.00	-19.33	16.79	3	Vertical	157	2.80	-	37.88	40.19	10.45	33.85

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

06/12/2019

5500MHz_TX

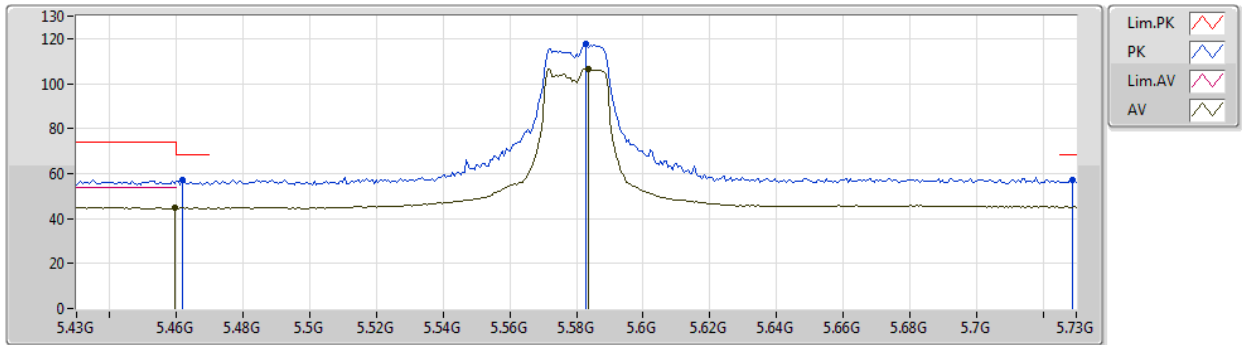


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99988G	42.12	54.00	-11.88	16.79	3	Horizontal	55	1.00	-	25.33	40.20	10.44	33.85
PK	11.00294G	55.19	74.00	-18.81	16.79	3	Horizontal	55	1.00	-	38.40	40.20	10.44	33.85

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

06/12/2019

5580MHz_TX

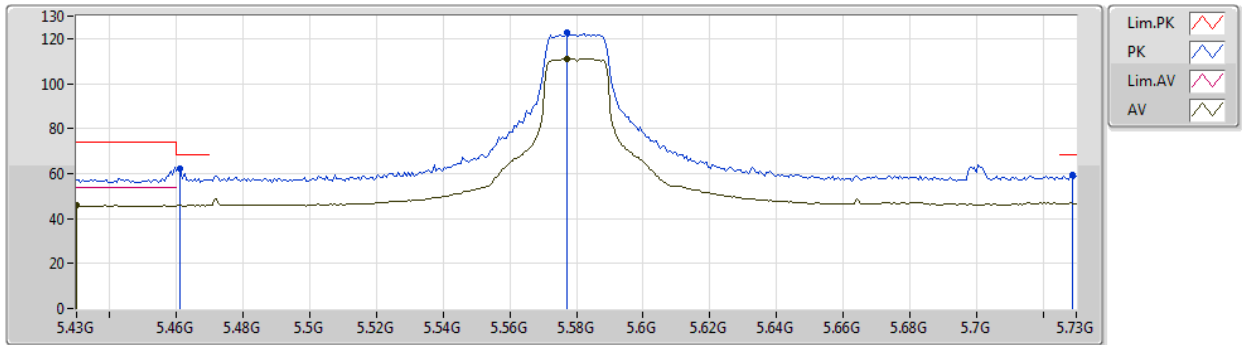


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	44.95	54.00	-9.05	5.40	3	Vertical	2	1.52	-	39.55	31.88	7.43	33.91
AV	5.5836G	106.44	Inf	-Inf	5.61	3	Vertical	2	1.52	-	100.83	32.02	7.53	33.94
PK	5.4618G	57.27	68.20	-10.93	5.40	3	Vertical	2	1.52	-	51.87	31.88	7.43	33.91
PK	5.583G	117.51	Inf	-Inf	5.61	3	Vertical	2	1.52	-	111.90	32.02	7.53	33.94
PK	5.7288G	57.30	68.20	-10.90	5.88	3	Vertical	2	1.52	-	51.42	32.22	7.62	33.96

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5580MHz_TX

06/12/2019

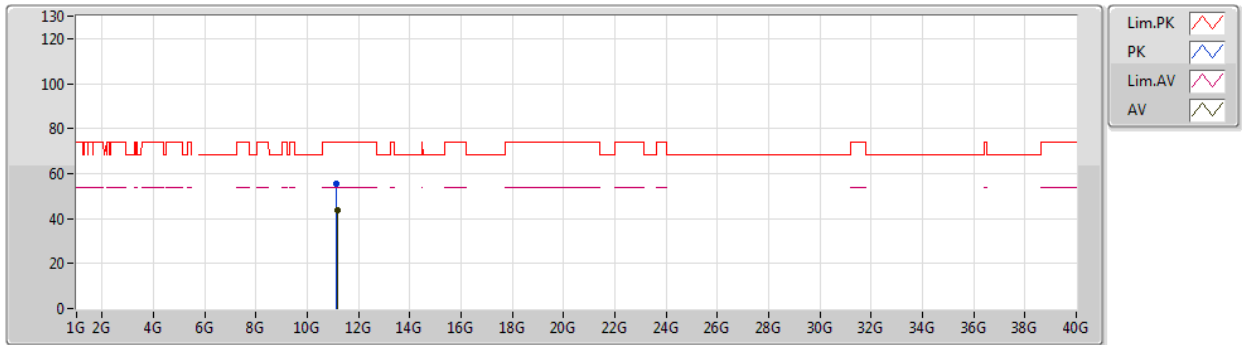


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.43G	45.75	54.00	-8.25	5.35	3	Horizontal	13	1.78	-	40.40	31.87	7.39	33.91
AV	5.577G	111.13	Inf	-Inf	5.60	3	Horizontal	13	1.78	-	105.53	32.01	7.53	33.94
PK	5.4612G	61.97	68.20	-6.23	5.40	3	Horizontal	13	1.78	-	56.57	31.88	7.43	33.91
PK	5.577G	122.51	Inf	-Inf	5.60	3	Horizontal	13	1.78	-	116.91	32.01	7.53	33.94
PK	5.7288G	59.23	68.20	-8.97	5.88	3	Horizontal	13	1.78	-	53.35	32.22	7.62	33.96

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

06/12/2019

5580MHz_TX

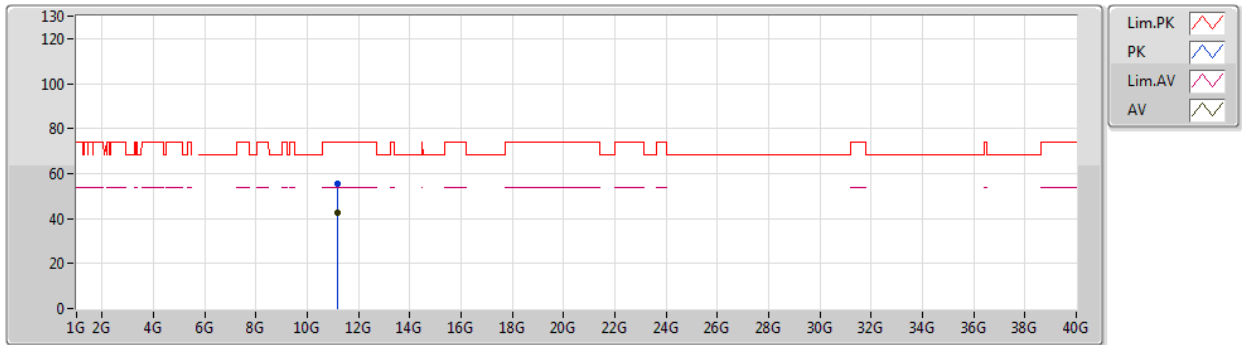


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15994G	43.48	54.00	-10.52	16.65	3	Vertical	171	1.48	-	26.83	40.01	10.52	33.88
PK	11.15556G	55.34	74.00	-18.66	16.66	3	Vertical	171	1.48	-	38.68	40.01	10.52	33.87

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

06/12/2019

5580MHz_TX

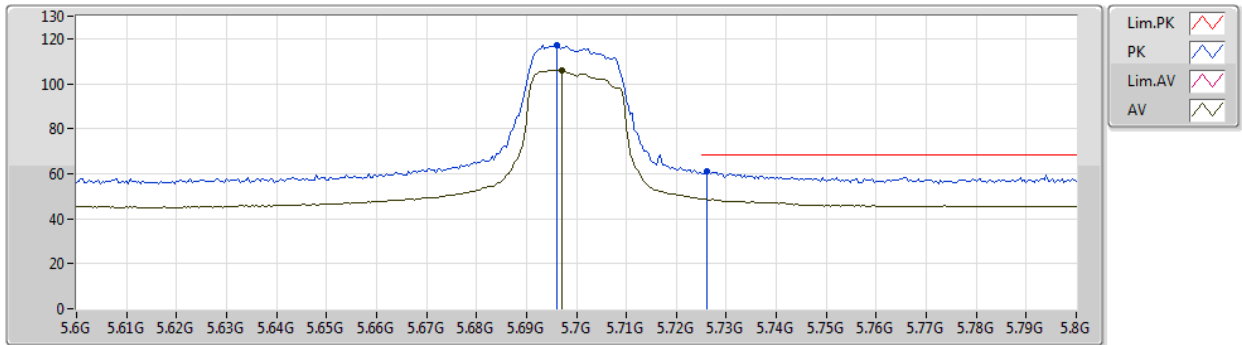


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15898G	42.45	54.00	-11.55	16.65	3	Horizontal	87	1.75	-	25.80	40.01	10.52	33.88
PK	11.15904G	55.30	74.00	-18.70	16.65	3	Horizontal	87	1.75	-	38.65	40.01	10.52	33.88

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

06/12/2019

5700MHz_TX

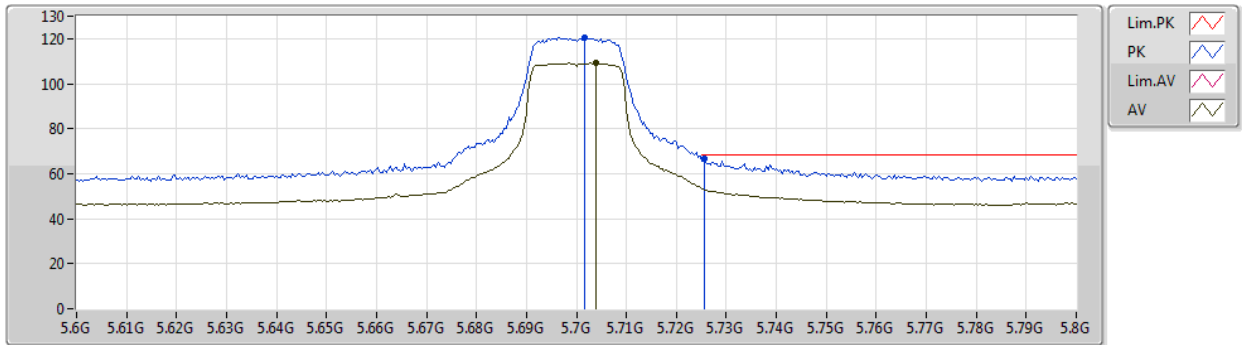


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6972G	106.14	Inf	-Inf	5.83	3	Vertical	351	1.80	-	100.31	32.18	7.60	33.95
PK	5.696G	117.03	Inf	-Inf	5.82	3	Vertical	351	1.80	-	111.21	32.17	7.60	33.95
PK	5.726G	60.97	68.20	-7.23	5.88	3	Vertical	351	1.80	-	55.09	32.22	7.62	33.96

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

06/12/2019

5700MHz_TX

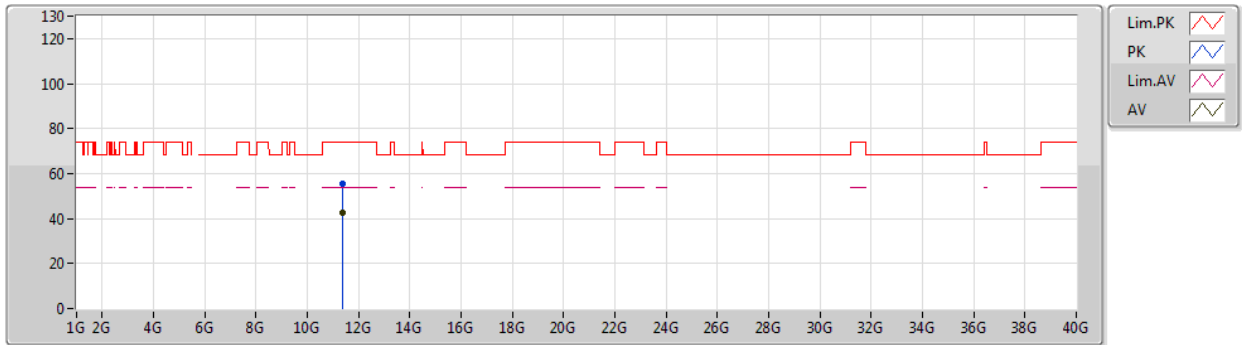


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.704G	109.20	Inf	-Inf	5.85	3	Horizontal	20	1.68	-	103.35	32.19	7.61	33.95
PK	5.7016G	120.41	Inf	-Inf	5.84	3	Horizontal	20	1.68	-	114.57	32.18	7.61	33.95
PK	5.7256G	66.75	68.20	-1.45	5.88	3	Horizontal	20	1.68	-	60.87	32.22	7.62	33.96

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

06/12/2019

5700MHz_TX

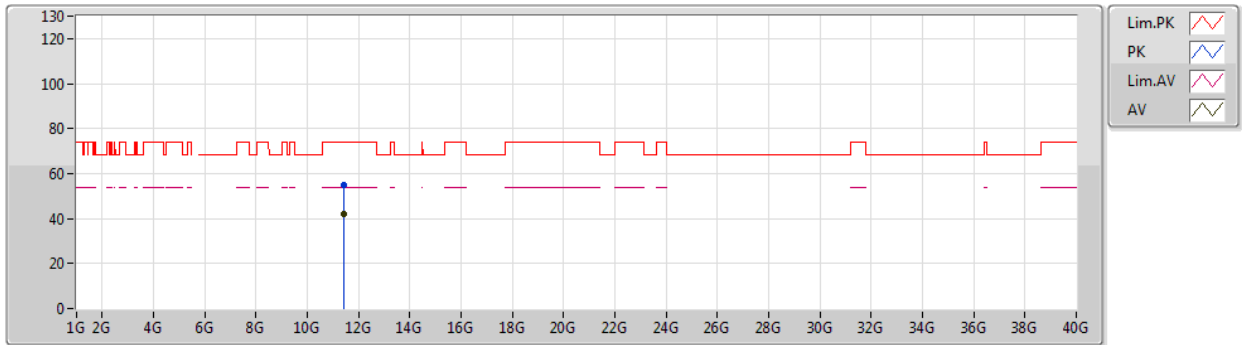


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4G	42.82	54.00	-11.18	16.45	3	Vertical	161	1.85	-	26.37	39.72	10.64	33.91
PK	11.3991G	55.47	74.00	-18.53	16.45	3	Vertical	161	1.85	-	39.02	39.72	10.64	33.91

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

06/12/2019

5700MHz_TX

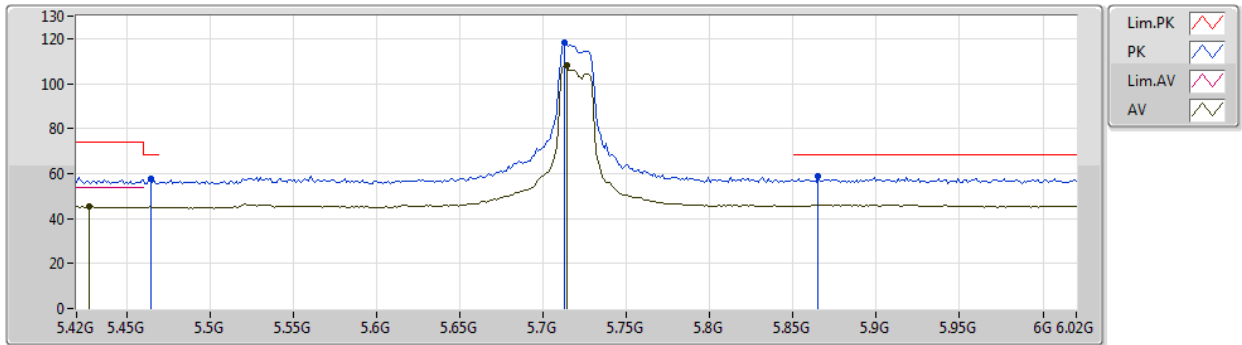


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40204G	41.92	54.00	-12.08	16.45	3	Horizontal	83	2.02	-	25.47	39.72	10.64	33.91
PK	11.40516G	55.18	74.00	-18.82	16.44	3	Horizontal	83	2.02	-	38.74	39.71	10.64	33.91

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

06/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

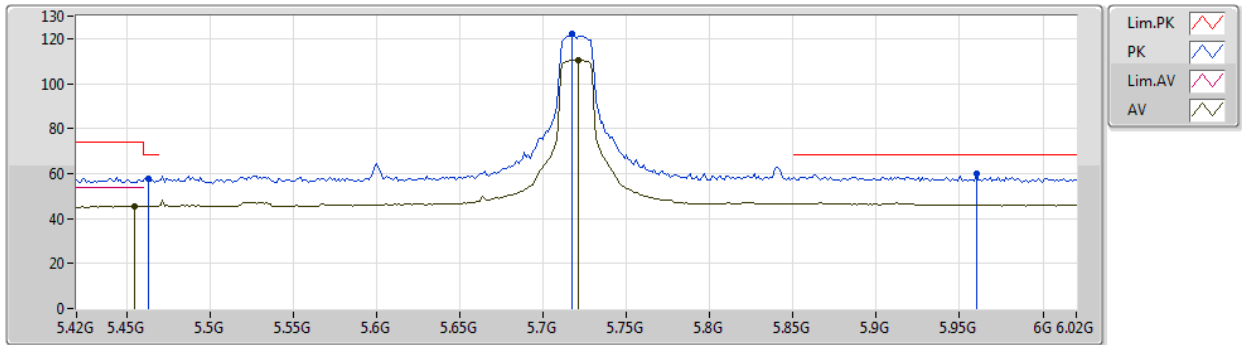


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4272G	45.29	54.00	-8.71	5.34	3	Vertical	352	1.76	-	39.95	31.87	7.38	33.91
AV	5.714G	107.87	Inf	-Inf	5.86	3	Vertical	352	1.76	-	102.01	32.20	7.61	33.95
PK	5.4644G	57.52	68.20	-10.68	5.41	3	Vertical	352	1.76	-	52.11	31.89	7.43	33.91
PK	5.7128G	118.17	Inf	-Inf	5.86	3	Vertical	352	1.76	-	112.31	32.20	7.61	33.95
PK	5.8652G	58.57	68.20	-9.63	6.14	3	Vertical	352	1.76	-	52.43	32.41	7.71	33.98

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

06/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

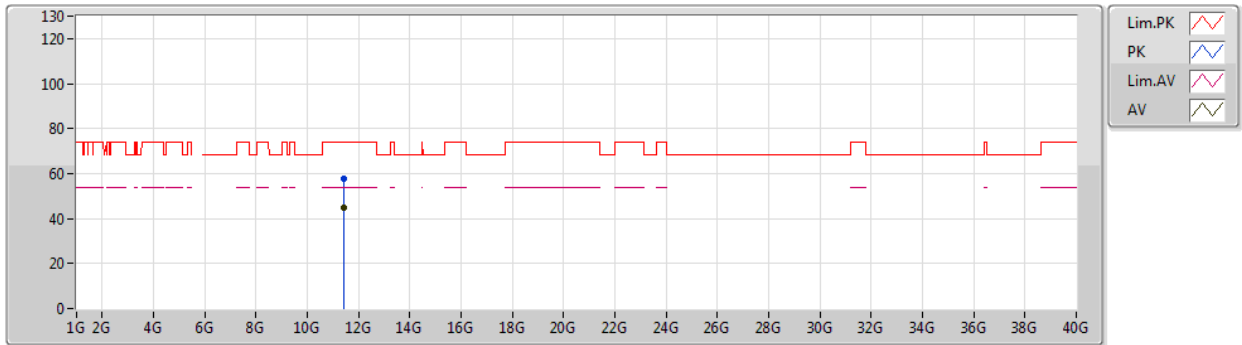


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4548G	45.56	54.00	-8.44	5.39	3	Horizontal	22	1.71	-	40.17	31.88	7.42	33.91
AV	5.7212G	110.56	Inf	-Inf	5.88	3	Horizontal	22	1.71	-	104.68	32.21	7.62	33.95
PK	5.4632G	57.73	68.20	-10.47	5.41	3	Horizontal	22	1.71	-	52.32	31.89	7.43	33.91
PK	5.7176G	122.07	Inf	-Inf	5.87	3	Horizontal	22	1.71	-	116.20	32.20	7.62	33.95
PK	5.96G	59.74	68.20	-8.46	6.32	3	Horizontal	22	1.71	-	53.42	32.54	7.77	33.99

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

06/12/2019

5720MHz Straddle 5.47-5.725GHz_TX



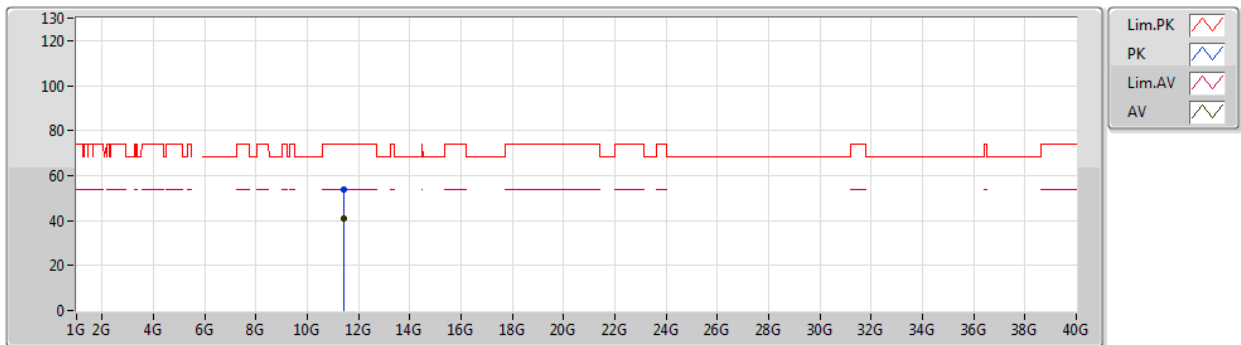
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AV	11.44G	44.67	54.00	-9.33	16.41	3	Vertical	164	1.70	-	28.26	39.67	10.66	33.92
PK	11.44048G	57.86	74.00	-16.14	16.41	3	Vertical	164	1.70	-	41.45	39.67	10.66	33.92



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

06/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

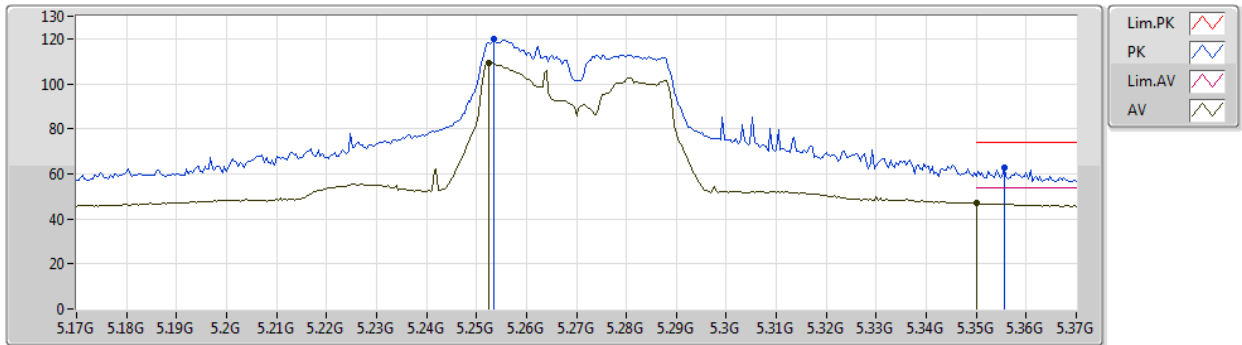


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44702G	41.07	54.00	-12.93	16.40	3	Horizontal	65	2.76	-	24.67	39.66	10.66	33.92
PK	11.45038G	53.95	74.00	-20.05	16.40	3	Horizontal	65	2.76	-	37.55	39.66	10.66	33.92

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

06/12/2019

5270MHz_TX

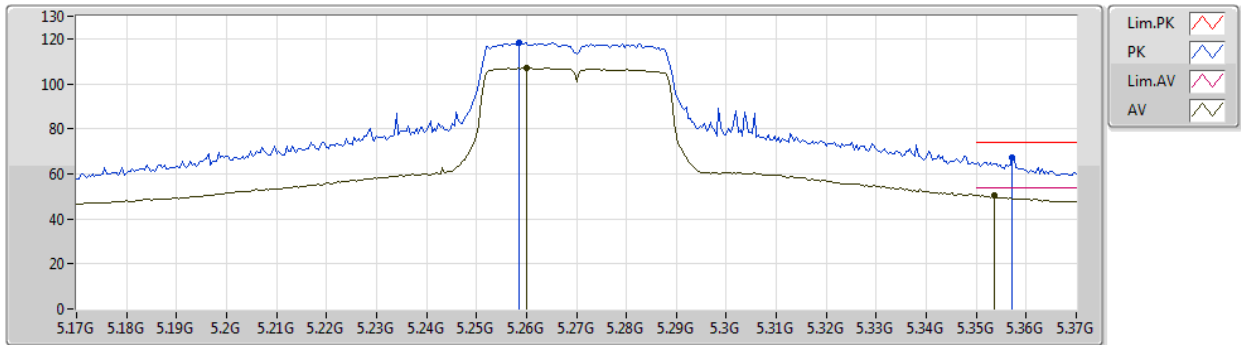


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2524G	109.05	Inf	-Inf	5.11	3	Vertical	0	1.46	-	103.94	31.80	7.17	33.86
AV	5.35G	47.07	54.00	-6.93	5.24	3	Vertical	0	1.46	-	41.83	31.84	7.29	33.89
PK	5.2536G	119.65	Inf	-Inf	5.11	3	Vertical	0	1.46	-	114.54	31.80	7.17	33.86
PK	5.3556G	62.78	74.00	-11.22	5.24	3	Vertical	0	1.46	-	57.54	31.84	7.29	33.89

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

06/12/2019

5270MHz_TX

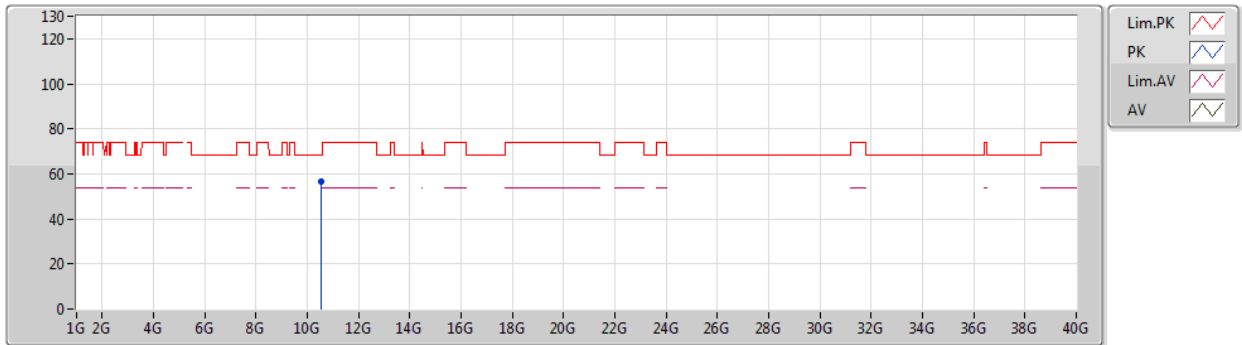


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.26G	106.87	Inf	-Inf	5.11	3	Horizontal	5	1.66	-	101.76	31.80	7.17	33.86
AV	5.3536G	50.34	54.00	-3.66	5.24	3	Horizontal	5	1.66	-	45.10	31.84	7.29	33.89
PK	5.2584G	118.15	Inf	-Inf	5.11	3	Horizontal	5	1.66	-	113.04	31.80	7.17	33.86
PK	5.3572G	67.44	74.00	-6.56	5.25	3	Horizontal	5	1.66	-	62.19	31.84	7.30	33.89

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

06/12/2019

5270MHz_TX

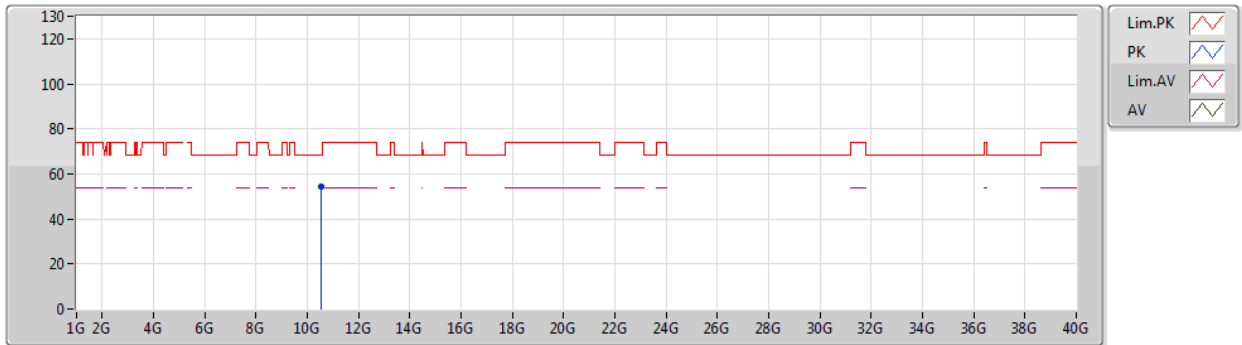


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.53982G	56.32	68.20	-11.88	15.79	3	Vertical	124	2.85	-	40.53	39.60	10.36	34.17

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

06/12/2019

5270MHz_TX

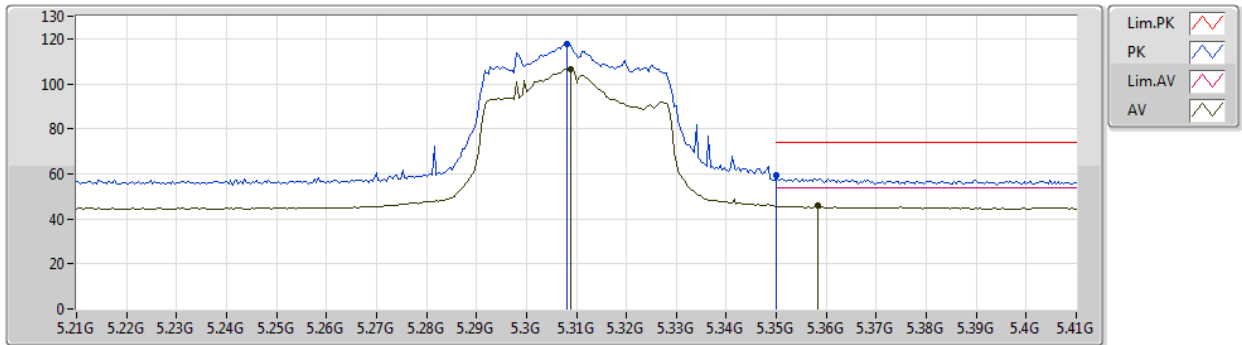


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.53962G	54.36	68.20	-13.84	15.79	3	Horizontal	243	2.05	-	38.57	39.60	10.36	34.17

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

06/12/2019

5310MHz_TX

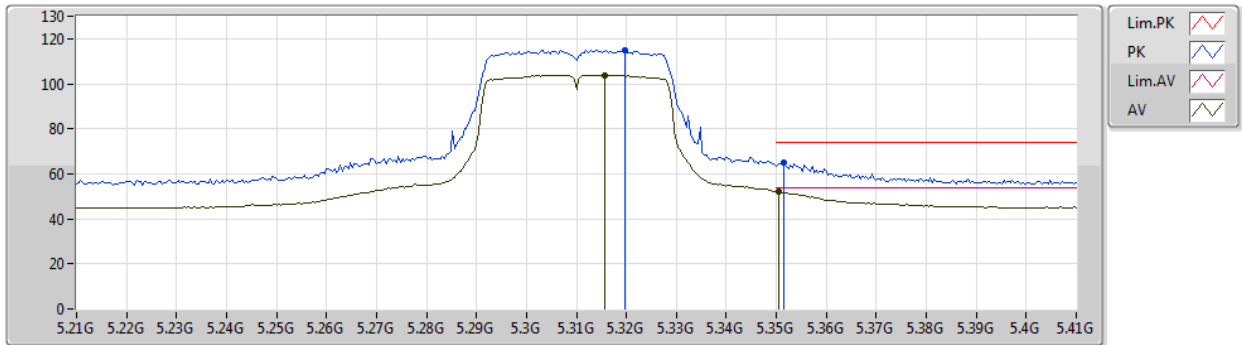


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3088G	106.71	Inf	-Inf	5.19	3	Vertical	5	1.57	-	101.52	31.82	7.24	33.87
AV	5.3584G	45.73	54.00	-8.27	5.25	3	Vertical	5	1.57	-	40.48	31.84	7.30	33.89
PK	5.308G	117.57	Inf	-Inf	5.18	3	Vertical	5	1.57	-	112.39	31.82	7.23	33.87
PK	5.35G	59.43	74.00	-14.57	5.24	3	Vertical	5	1.57	-	54.19	31.84	7.29	33.89

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

06/12/2019

5310MHz_TX

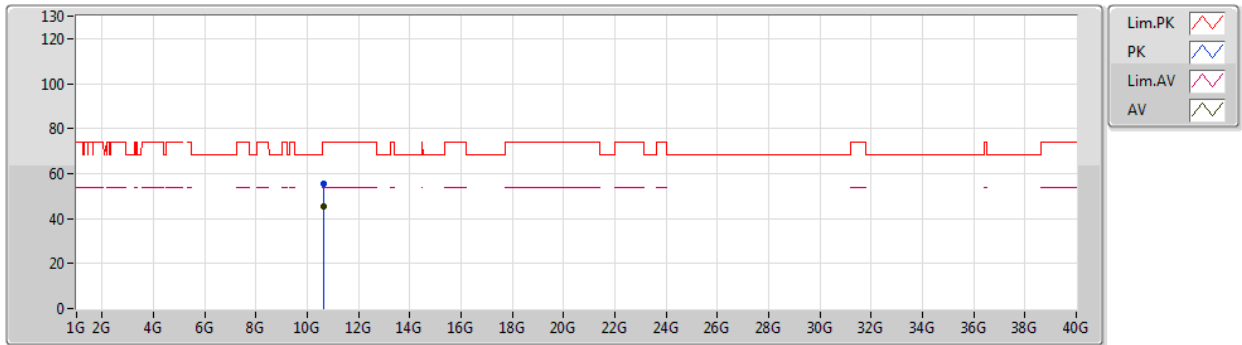


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3156G	103.92	Inf	-Inf	5.20	3	Horizontal	0	1.80	-	98.72	31.83	7.24	33.87
AV	5.3504G	52.13	54.00	-1.87	5.24	3	Horizontal	0	1.80	-	46.89	31.84	7.29	33.89
PK	5.3196G	115.03	Inf	-Inf	5.20	3	Horizontal	0	1.80	-	109.83	31.83	7.25	33.88
PK	5.3516G	64.92	74.00	-9.08	5.24	3	Horizontal	0	1.80	-	59.68	31.84	7.29	33.89

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

06/12/2019

5310MHz_TX

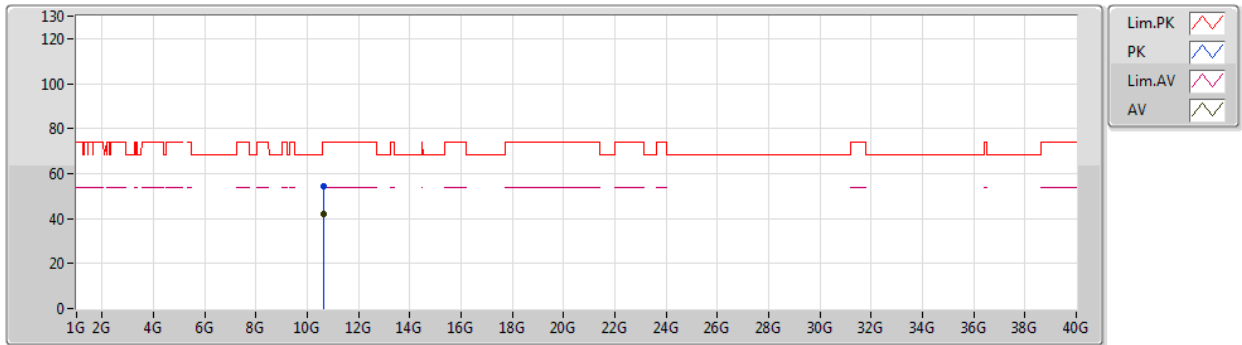


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61992G	45.61	54.00	-8.39	15.96	3	Vertical	110	1.96	-	29.65	39.71	10.37	34.12
PK	10.61982G	55.56	74.00	-18.44	15.96	3	Vertical	110	1.96	-	39.60	39.71	10.37	34.12

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

06/12/2019

5310MHz_TX

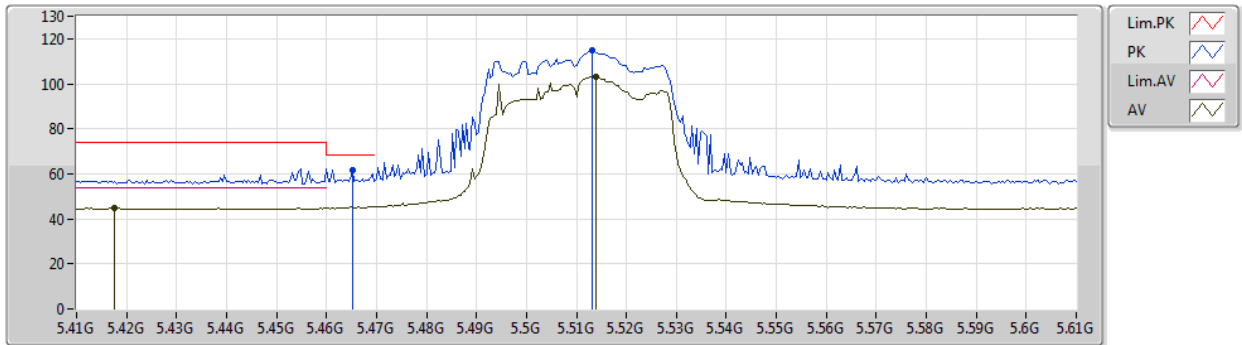


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61996G	41.94	54.00	-12.06	15.96	3	Horizontal	243	2.05	-	25.98	39.71	10.37	34.12
PK	10.62008G	54.11	74.00	-19.89	15.96	3	Horizontal	243	2.05	-	38.15	39.71	10.37	34.12

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

06/12/2019

5510MHz_TX

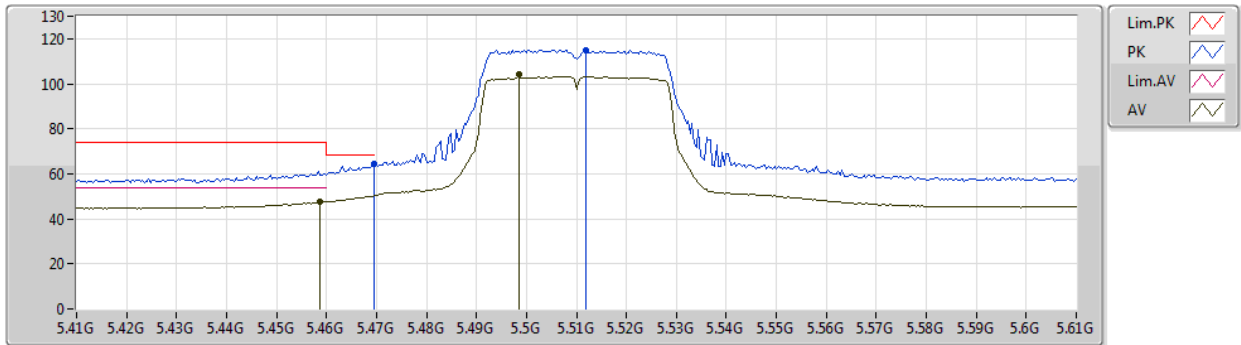


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4176G	44.80	54.00	-9.20	5.34	3	Vertical	41	1.49	-	39.46	31.87	7.37	33.90
AV	5.514G	103.14	Inf	-Inf	5.49	3	Vertical	41	1.49	-	97.65	31.92	7.49	33.92
PK	5.4652G	61.59	68.20	-6.61	5.41	3	Vertical	41	1.49	-	56.18	31.89	7.43	33.91
PK	5.5132G	114.66	Inf	-Inf	5.48	3	Vertical	41	1.49	-	109.18	31.92	7.48	33.92

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

06/12/2019

5510MHz_TX

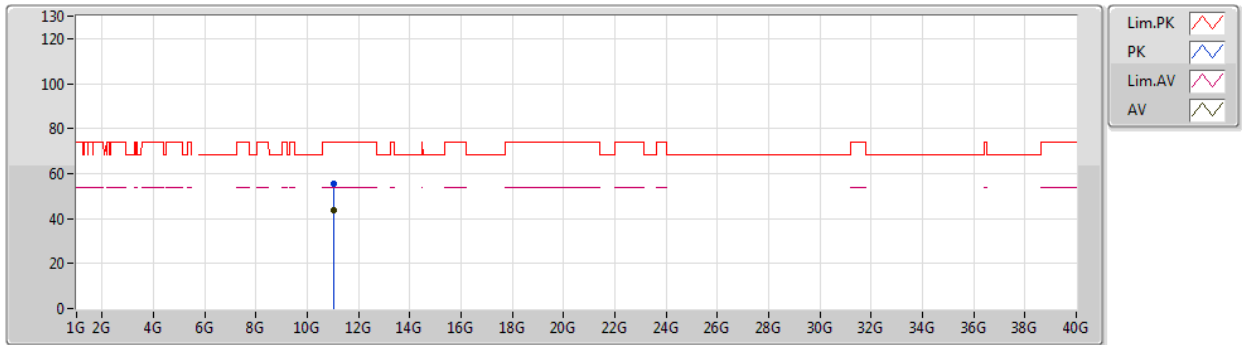


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4588G	47.46	54.00	-6.54	5.39	3	Horizontal	3	1.56	-	42.07	31.88	7.42	33.91
AV	5.4984G	104.27	Inf	-Inf	5.45	3	Horizontal	3	1.56	-	98.82	31.90	7.47	33.92
PK	5.4696G	64.70	68.20	-3.50	5.42	3	Horizontal	3	1.56	-	59.28	31.89	7.44	33.91
PK	5.512G	115.09	Inf	-Inf	5.48	3	Horizontal	3	1.56	-	109.61	31.92	7.48	33.92

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

06/12/2019

5510MHz_TX

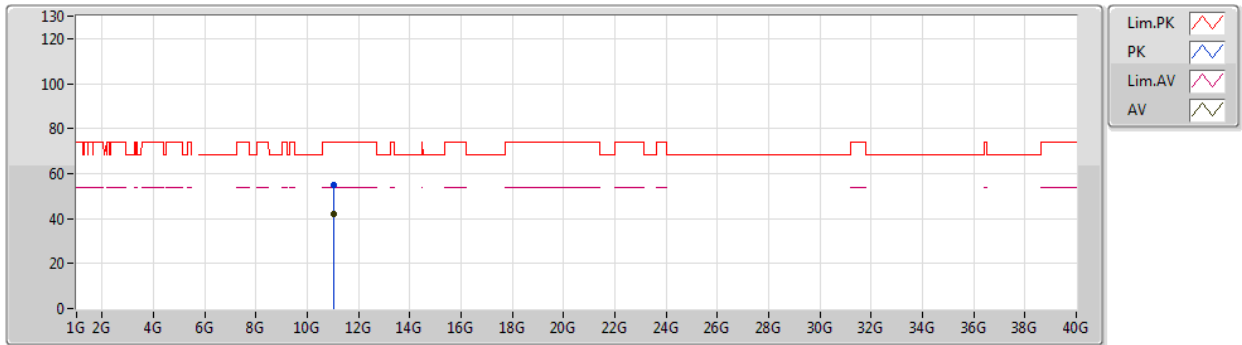


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.02008G	43.92	54.00	-10.08	16.78	3	Vertical	148	1.85	-	27.14	40.18	10.45	33.85
PK	11.0196G	55.50	74.00	-18.50	16.78	3	Vertical	148	1.85	-	38.72	40.18	10.45	33.85

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

06/12/2019

5510MHz_TX

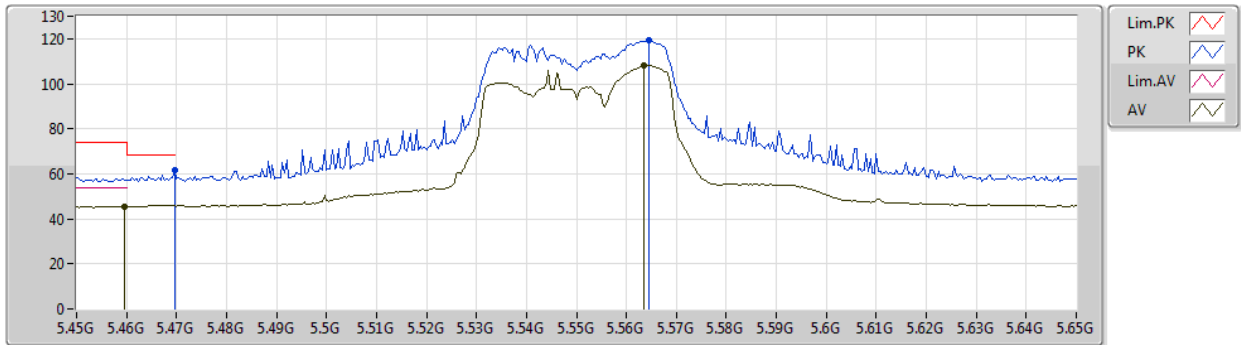


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.02002G	42.02	54.00	-11.98	16.78	3	Horizontal	360	3.00	-	25.24	40.18	10.45	33.85
PK	11.01758G	55.18	74.00	-18.82	16.78	3	Horizontal	360	3.00	-	38.40	40.18	10.45	33.85

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

06/12/2019

5550MHz_TX

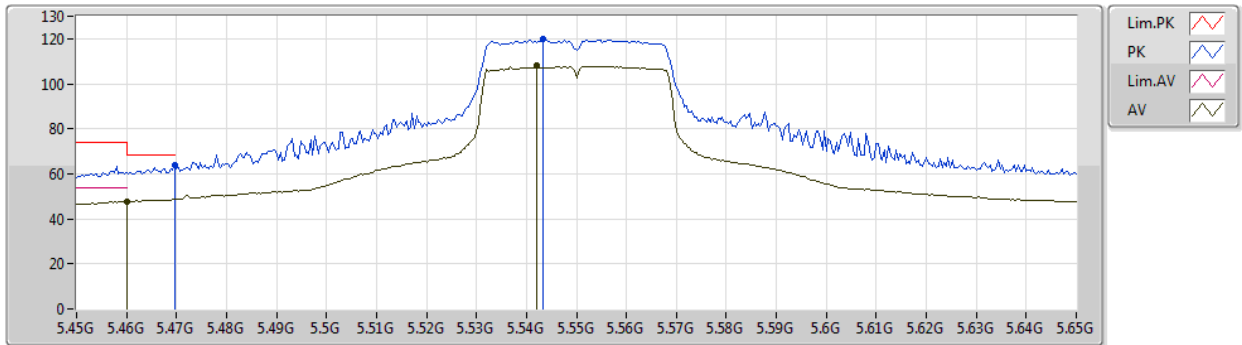


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	45.57	54.00	-8.43	5.40	3	Vertical	346	1.49	-	40.17	31.88	7.43	33.91
AV	5.5636G	107.97	Inf	-Inf	5.58	3	Vertical	346	1.49	-	102.39	31.99	7.52	33.93
PK	5.4696G	61.41	68.20	-6.79	5.42	3	Vertical	346	1.49	-	55.99	31.89	7.44	33.91
PK	5.5644G	119.39	Inf	-Inf	5.58	3	Vertical	346	1.49	-	113.81	31.99	7.52	33.93

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

06/12/2019

5550MHz_TX

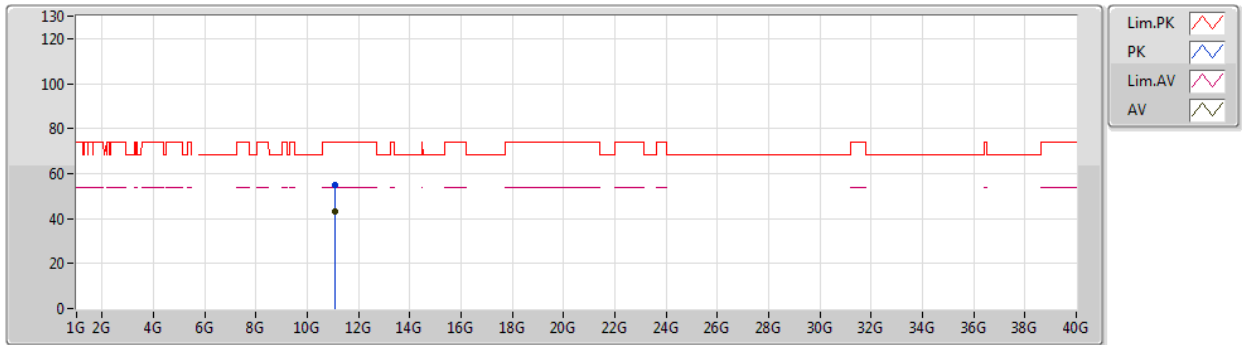


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	47.68	54.00	-6.32	5.40	3	Horizontal	12	1.86	-	42.28	31.88	7.43	33.91
AV	5.542G	108.38	Inf	-Inf	5.53	3	Horizontal	12	1.86	-	102.85	31.96	7.50	33.93
PK	5.4696G	64.02	68.20	-4.18	5.42	3	Horizontal	12	1.86	-	58.60	31.89	7.44	33.91
PK	5.5432G	119.76	Inf	-Inf	5.53	3	Horizontal	12	1.86	-	114.23	31.96	7.50	33.93

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

06/12/2019

5550MHz_TX

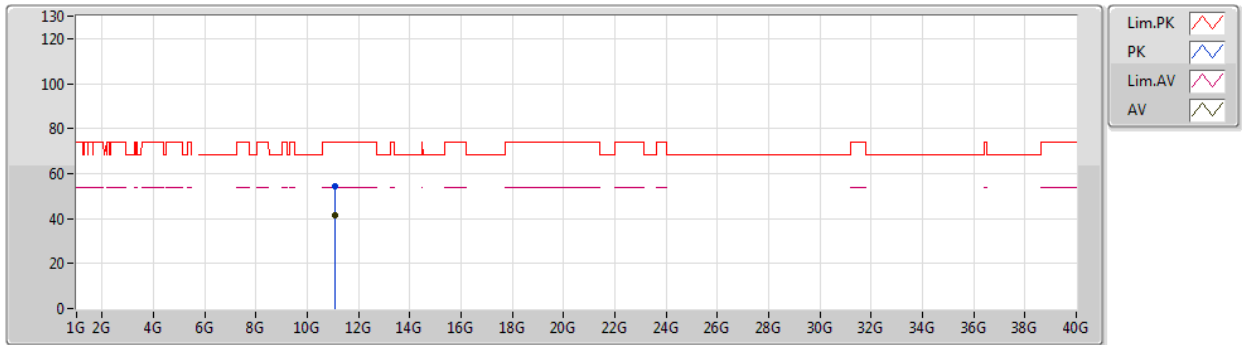


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1G	43.14	54.00	-10.86	16.70	3	Vertical	83	1.81	-	26.44	40.08	10.49	33.87
PK	11.09988G	54.78	74.00	-19.22	16.70	3	Vertical	83	1.81	-	38.08	40.08	10.49	33.87

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

06/12/2019

5550MHz_TX

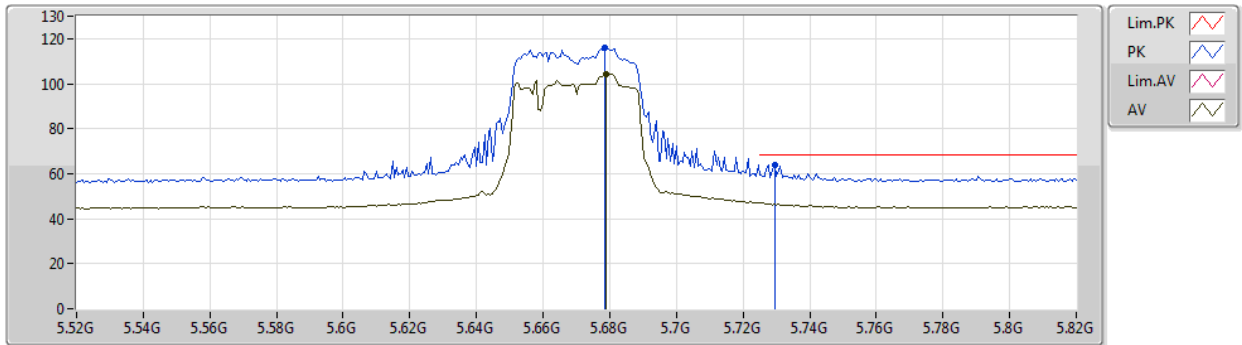


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.09998G	41.40	54.00	-12.60	16.70	3	Horizontal	171	1.49	-	24.70	40.08	10.49	33.87
PK	11.10234G	54.46	74.00	-19.54	16.70	3	Horizontal	171	1.49	-	37.76	40.08	10.49	33.87

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

06/12/2019

5670MHz_TX

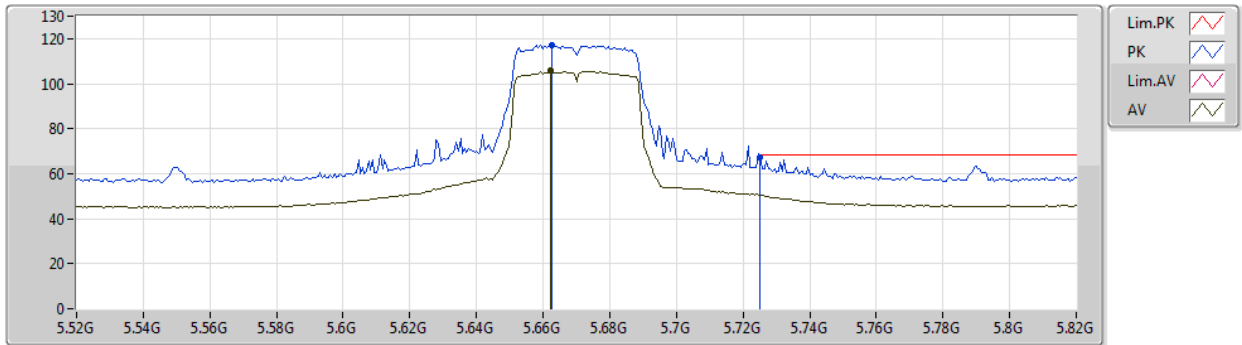


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.679G	104.20	Inf	-Inf	5.79	3	Vertical	28	1.72	-	98.41	32.15	7.59	33.95
PK	5.6784G	115.86	Inf	-Inf	5.79	3	Vertical	28	1.72	-	110.07	32.15	7.59	33.95
PK	5.7294G	63.97	68.20	-4.23	5.88	3	Vertical	28	1.72	-	58.09	32.22	7.62	33.96

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

06/12/2019

5670MHz_TX

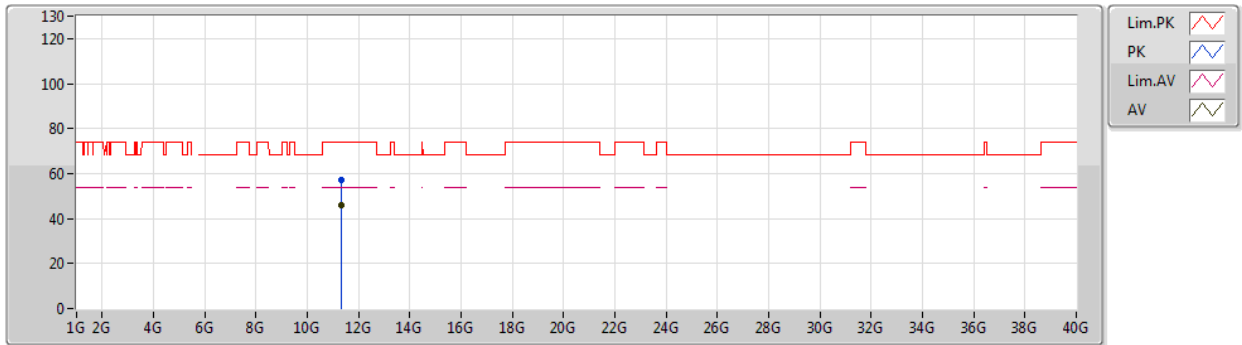


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6622G	106.13	Inf	-Inf	5.76	3	Horizontal	15	1.48	-	100.37	32.13	7.58	33.95
PK	5.6628G	117.01	Inf	-Inf	5.76	3	Horizontal	15	1.48	-	111.25	32.13	7.58	33.95
PK	5.7252G	67.13	68.20	-1.07	5.88	3	Horizontal	15	1.48	-	61.25	32.22	7.62	33.96

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

06/12/2019

5670MHz_TX

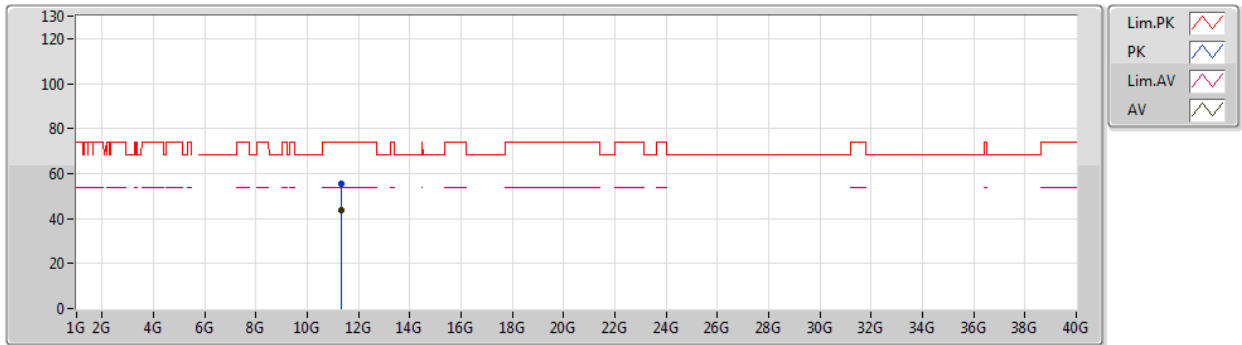


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.33992G	45.85	54.00	-8.15	16.50	3	Vertical	163	2.90	-	29.35	39.79	10.61	33.90
PK	11.34032G	57.10	74.00	-16.90	16.50	3	Vertical	163	2.90	-	40.60	39.79	10.61	33.90

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

06/12/2019

5670MHz_TX

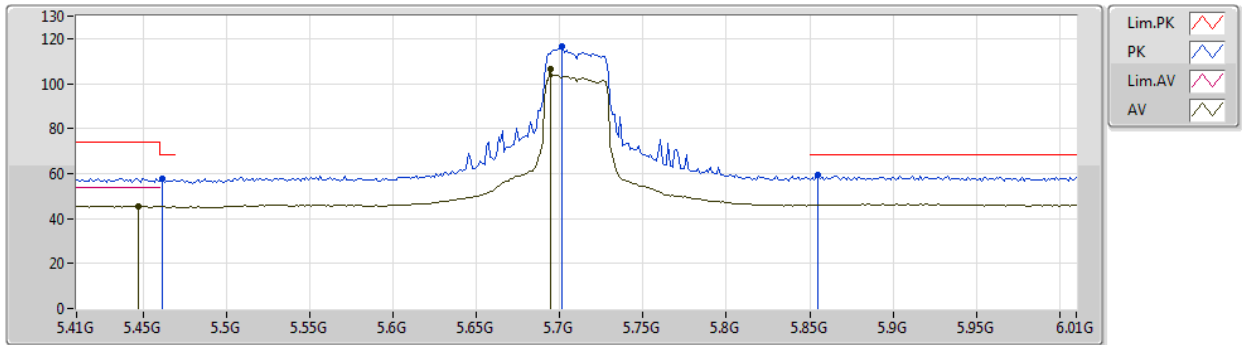


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.33998G	43.43	54.00	-10.57	16.50	3	Horizontal	65	2.63	-	26.93	39.79	10.61	33.90
PK	11.33988G	55.25	74.00	-18.75	16.50	3	Horizontal	65	2.63	-	38.75	39.79	10.61	33.90

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

06/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

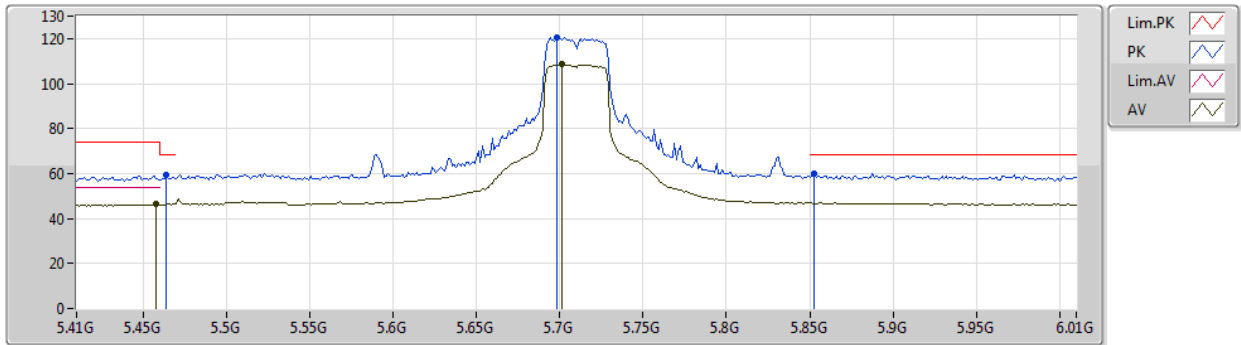


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4472G	45.46	54.00	-8.54	5.38	3	Vertical	0	1.58	-	40.08	31.88	7.41	33.91
AV	5.6944G	106.24	Inf	-Inf	5.82	3	Vertical	0	1.58	-	100.42	32.17	7.60	33.95
PK	5.4616G	57.64	68.20	-10.56	5.40	3	Vertical	0	1.58	-	52.24	31.88	7.43	33.91
PK	5.7016G	116.62	Inf	-Inf	5.84	3	Vertical	0	1.58	-	110.78	32.18	7.61	33.95
PK	5.8552G	59.19	68.20	-9.01	6.12	3	Vertical	0	1.58	-	53.07	32.40	7.70	33.98

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

06/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

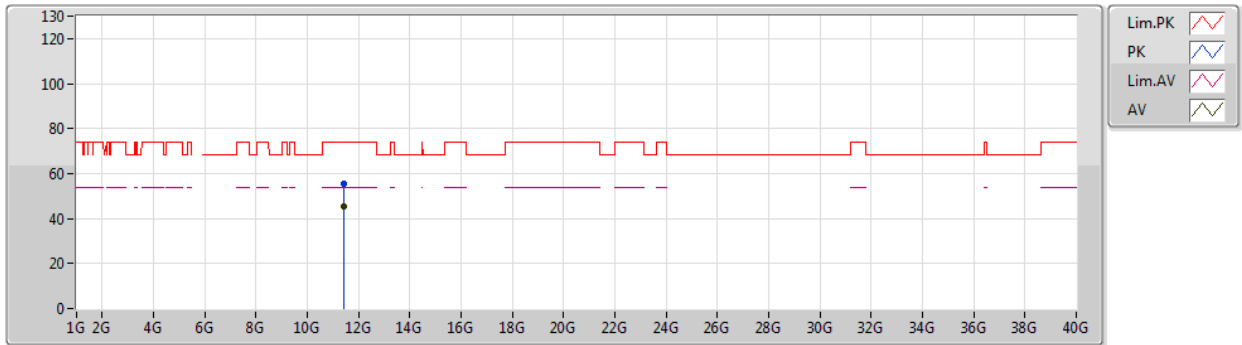


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	46.25	54.00	-7.75	5.39	3	Horizontal	14	1.70	-	40.86	31.88	7.42	33.91
AV	5.7016G	108.45	Inf	-Inf	5.84	3	Horizontal	14	1.70	-	102.61	32.18	7.61	33.95
PK	5.464G	59.21	68.20	-8.99	5.41	3	Horizontal	14	1.70	-	53.80	31.89	7.43	33.91
PK	5.698G	120.45	Inf	-Inf	5.83	3	Horizontal	14	1.70	-	114.62	32.18	7.60	33.95
PK	5.8528G	59.78	68.20	-8.42	6.11	3	Horizontal	14	1.70	-	53.67	32.39	7.70	33.98

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

06/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

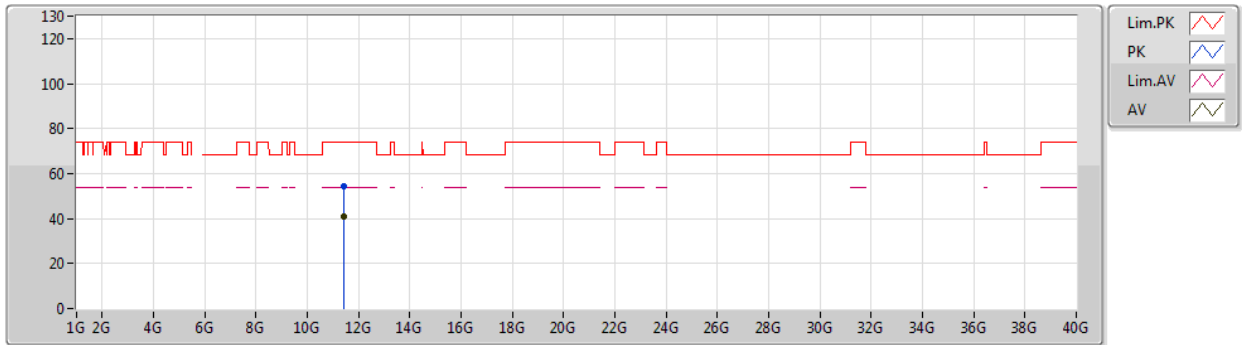


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.42G	45.21	54.00	-8.79	16.43	3	Vertical	161	3.00	-	28.78	39.70	10.65	33.92
PK	11.42582G	55.50	74.00	-18.50	16.42	3	Vertical	161	3.00	-	39.08	39.69	10.65	33.92

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

06/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

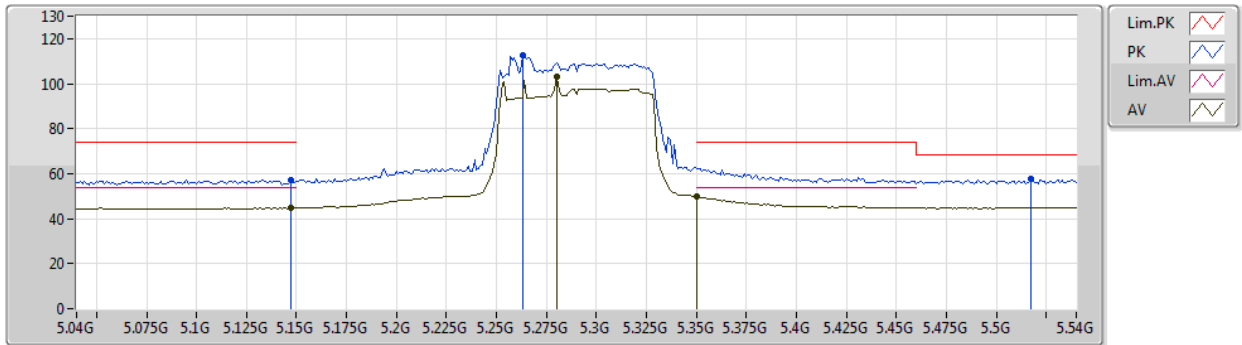


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41995G	41.05	54.00	-12.95	16.43	3	Horizontal	206	1.58	-	24.62	39.70	10.65	33.92
PK	11.41776G	54.48	74.00	-19.52	16.43	3	Horizontal	206	1.58	-	38.05	39.70	10.65	33.92

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

06/12/2019

5290MHz_TX

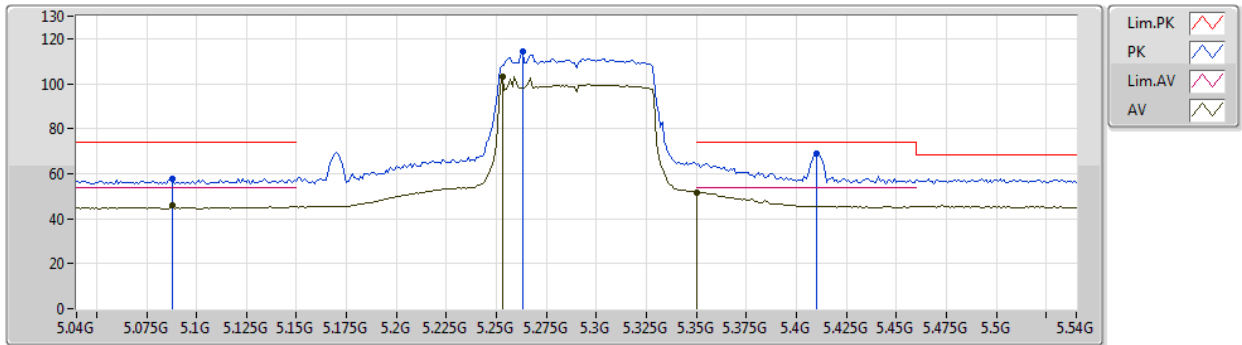


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.147G	44.92	54.00	-9.08	4.96	3	Vertical	359	1.84	-	39.96	31.76	7.03	33.83
AV	5.28G	102.94	Inf	-Inf	5.14	3	Vertical	359	1.84	-	97.80	31.81	7.20	33.87
AV	5.35G	49.85	54.00	-4.15	5.24	3	Vertical	359	1.84	-	44.61	31.84	7.29	33.89
PK	5.147G	57.01	74.00	-16.99	4.96	3	Vertical	359	1.84	-	52.05	31.76	7.03	33.83
PK	5.263G	112.67	Inf	-Inf	5.13	3	Vertical	359	1.84	-	107.54	31.81	7.18	33.86
PK	5.517G	57.89	68.20	-10.31	5.49	3	Vertical	359	1.84	-	52.40	31.92	7.49	33.92

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

06/12/2019

5290MHz_TX

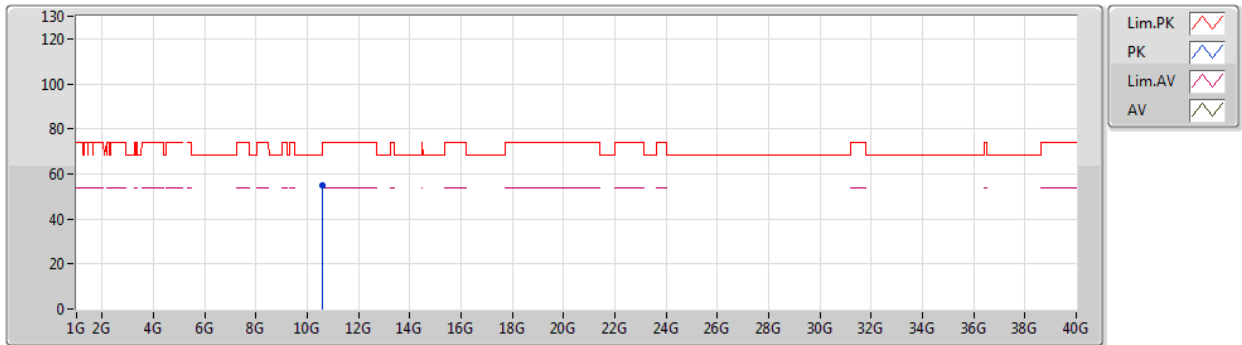


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.088G	45.93	54.00	-8.07	4.88	3	Horizontal	359	1.78	-	41.05	31.74	6.96	33.82
AV	5.253G	103.17	Inf	-Inf	5.11	3	Horizontal	359	1.78	-	98.06	31.80	7.17	33.86
AV	5.35G	51.83	54.00	-2.17	5.24	3	Horizontal	359	1.78	-	46.59	31.84	7.29	33.89
PK	5.088G	57.92	74.00	-16.08	4.88	3	Horizontal	359	1.78	-	53.04	31.74	6.96	33.82
PK	5.263G	114.13	Inf	-Inf	5.13	3	Horizontal	359	1.78	-	109.00	31.81	7.18	33.86
PK	5.41G	69.02	74.00	-4.98	5.32	3	Horizontal	359	1.78	-	63.70	31.86	7.36	33.90

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

06/12/2019

5290MHz_TX

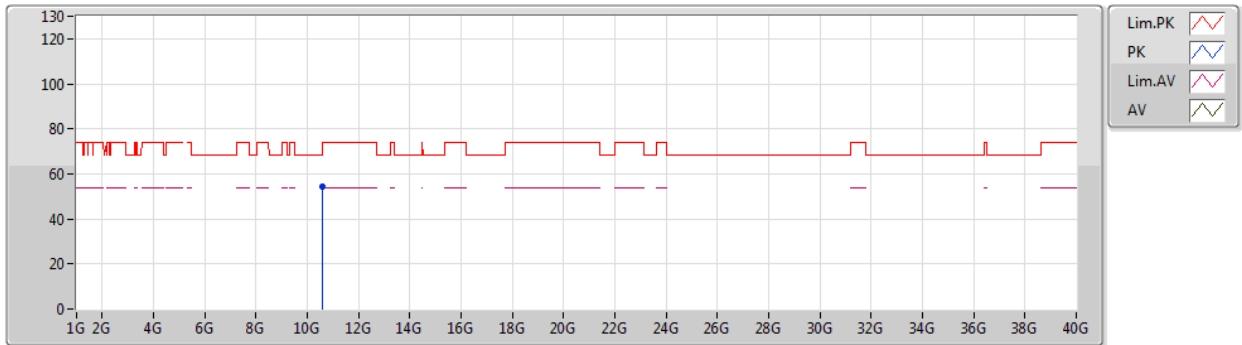


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.5801G	54.98	68.20	-13.22	15.88	3	Vertical	111	1.81	-	39.10	39.65	10.37	34.14

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

06/12/2019

5290MHz_TX

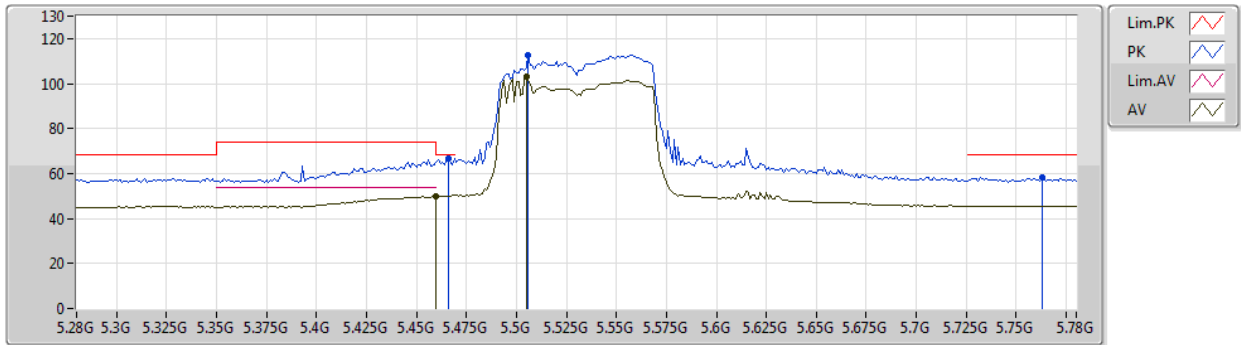


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.58472G	54.10	68.20	-14.10	15.89	3	Horizontal	241	2.07	-	38.21	39.66	10.37	34.14

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

06/12/2019

5530MHz_TX

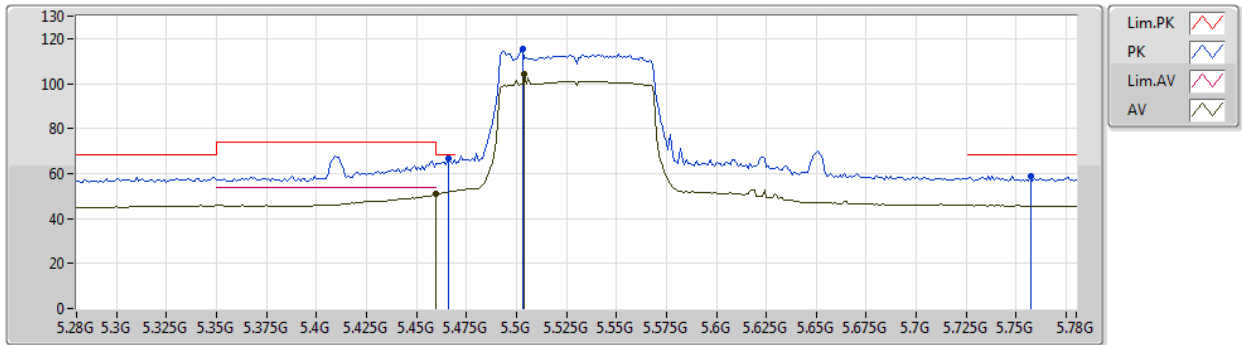


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	49.71	54.00	-4.29	5.40	3	Vertical	0	1.67	-	44.31	31.88	7.43	33.91
AV	5.505G	103.05	Inf	-Inf	5.47	3	Vertical	0	1.67	-	97.58	31.91	7.48	33.92
PK	5.466G	66.77	68.20	-1.43	5.41	3	Vertical	0	1.67	-	61.36	31.89	7.43	33.91
PK	5.506G	112.71	Inf	-Inf	5.47	3	Vertical	0	1.67	-	107.24	31.91	7.48	33.92
PK	5.763G	58.39	68.20	-9.81	5.96	3	Vertical	0	1.67	-	52.43	32.27	7.65	33.96

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

06/12/2019

5530MHz_TX

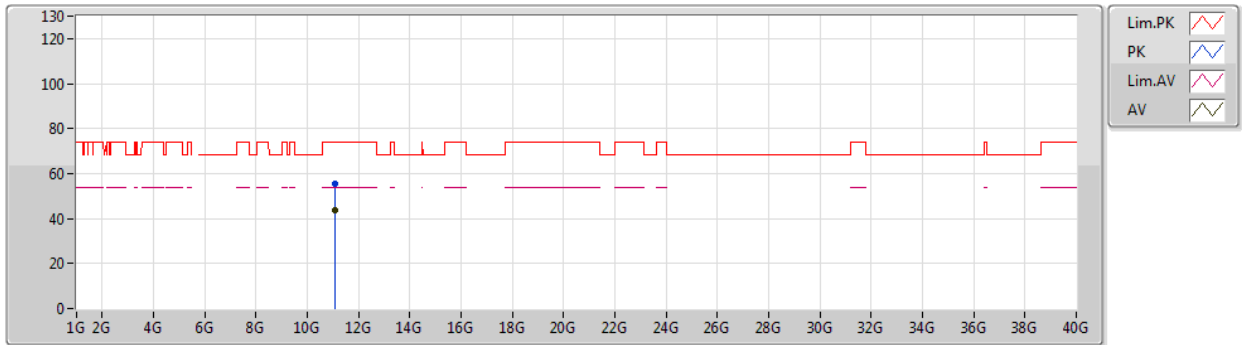


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	50.76	54.00	-3.24	5.40	3	Horizontal	8	1.45	-	45.36	31.88	7.43	33.91
AV	5.504G	104.04	Inf	-Inf	5.47	3	Horizontal	8	1.45	-	98.57	31.91	7.48	33.92
PK	5.466G	66.67	68.20	-1.53	5.41	3	Horizontal	8	1.45	-	61.26	31.89	7.43	33.91
PK	5.503G	115.55	Inf	-Inf	5.46	3	Horizontal	8	1.45	-	110.09	31.90	7.48	33.92
PK	5.757G	58.90	68.20	-9.30	5.94	3	Horizontal	8	1.45	-	52.96	32.26	7.64	33.96

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

06/12/2019

5530MHz_TX

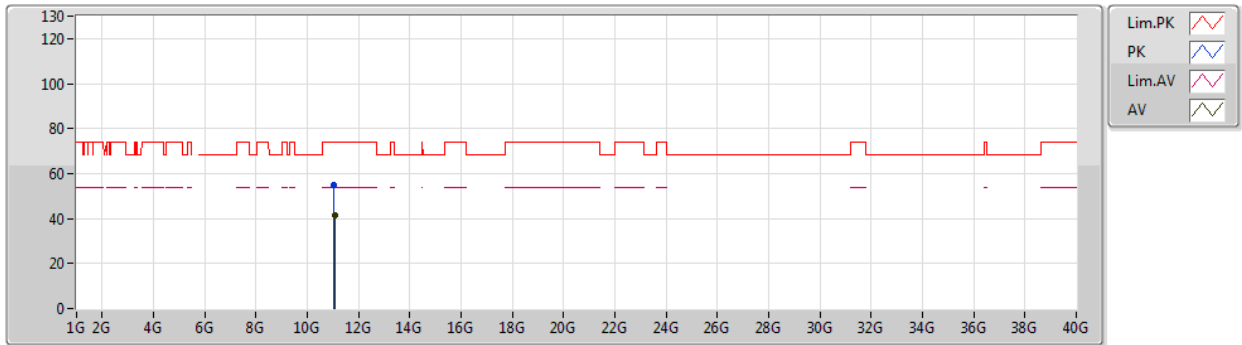


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.06008G	43.44	54.00	-10.56	16.74	3	Vertical	147	1.93	-	26.70	40.13	10.47	33.86
PK	11.06022G	55.51	74.00	-18.49	16.74	3	Vertical	147	1.93	-	38.77	40.13	10.47	33.86

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

06/12/2019

5530MHz_TX

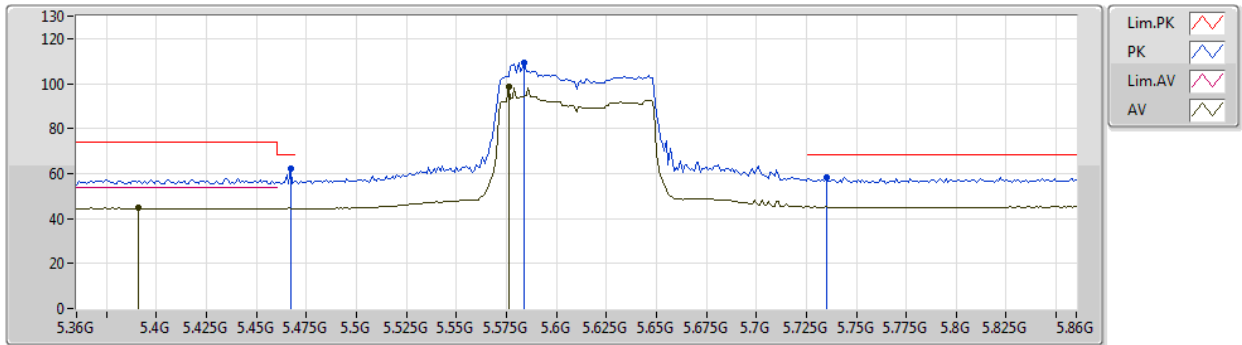


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.06048G	41.43	54.00	-12.57	16.74	3	Horizontal	291	1.48	-	24.69	40.13	10.47	33.86
PK	11.05538G	54.65	74.00	-19.35	16.74	3	Horizontal	291	1.48	-	37.91	40.13	10.47	33.86

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

06/12/2019

5610MHz_TX

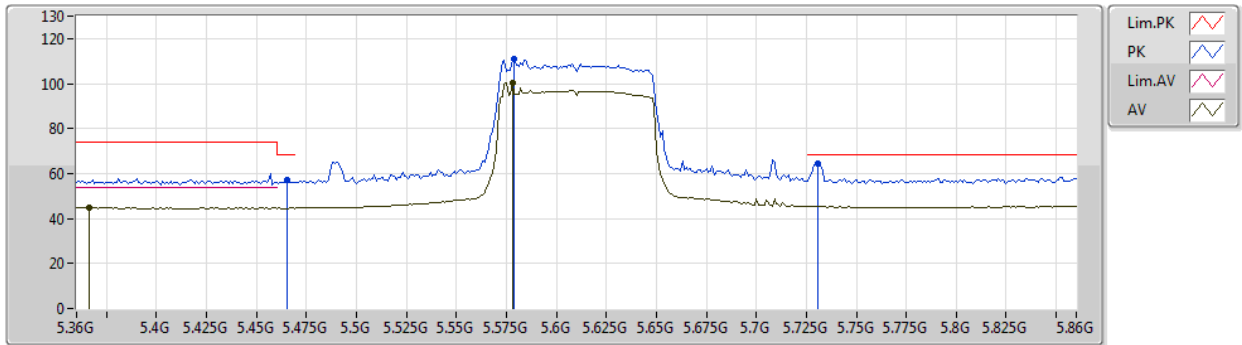


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.391G	44.70	54.00	-9.30	5.30	3	Vertical	0	1.83	-	39.40	31.86	7.34	33.90
AV	5.576G	98.75	Inf	-Inf	5.59	3	Vertical	0	1.83	-	93.16	32.01	7.52	33.94
PK	5.467G	62.30	68.20	-5.90	5.41	3	Vertical	0	1.83	-	56.89	31.89	7.43	33.91
PK	5.584G	109.30	Inf	-Inf	5.61	3	Vertical	0	1.83	-	103.69	32.02	7.53	33.94
PK	5.735G	58.17	68.20	-10.03	5.90	3	Vertical	0	1.83	-	52.27	32.23	7.63	33.96

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

06/12/2019

5610MHz_TX

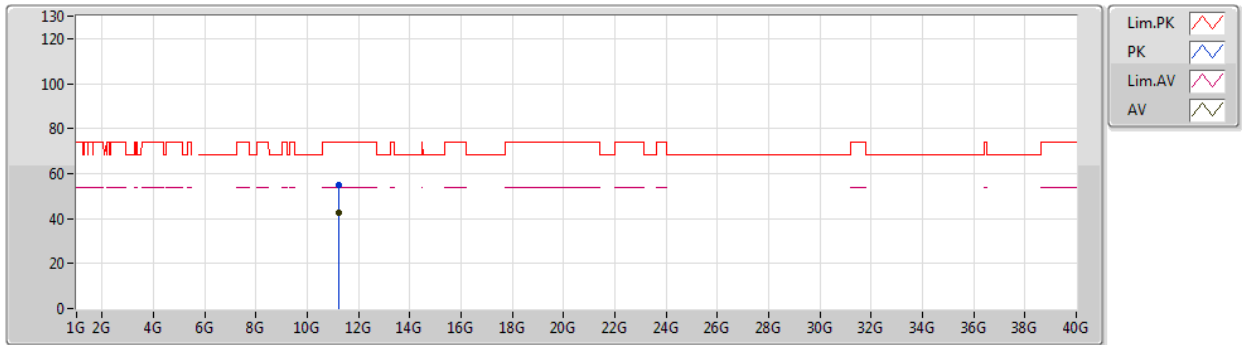


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.366G	44.80	54.00	-9.20	5.27	3	Horizontal	0	1.49	-	39.53	31.85	7.31	33.89
AV	5.578G	100.43	Inf	-Inf	5.60	3	Horizontal	0	1.49	-	94.83	32.01	7.53	33.94
PK	5.465G	56.98	68.20	-11.22	5.41	3	Horizontal	0	1.49	-	51.57	31.89	7.43	33.91
PK	5.579G	110.89	Inf	-Inf	5.60	3	Horizontal	0	1.49	-	105.29	32.01	7.53	33.94
PK	5.731G	64.62	68.20	-3.58	5.88	3	Horizontal	0	1.49	-	58.74	32.22	7.62	33.96

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

06/12/2019

5610MHz_TX

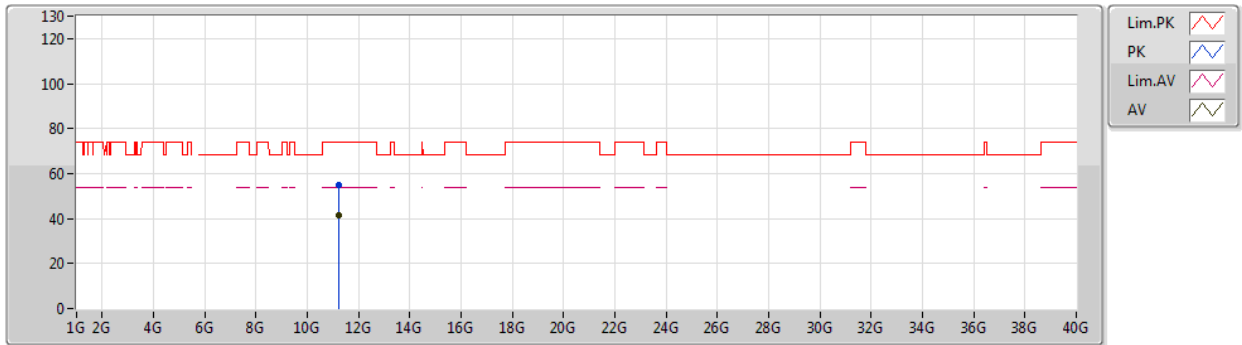


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.22G	42.37	54.00	-11.63	16.60	3	Vertical	170	1.85	-	25.77	39.94	10.55	33.89
PK	11.21794G	55.01	74.00	-18.99	16.61	3	Vertical	170	1.85	-	38.40	39.94	10.55	33.88

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

06/12/2019

5610MHz_TX

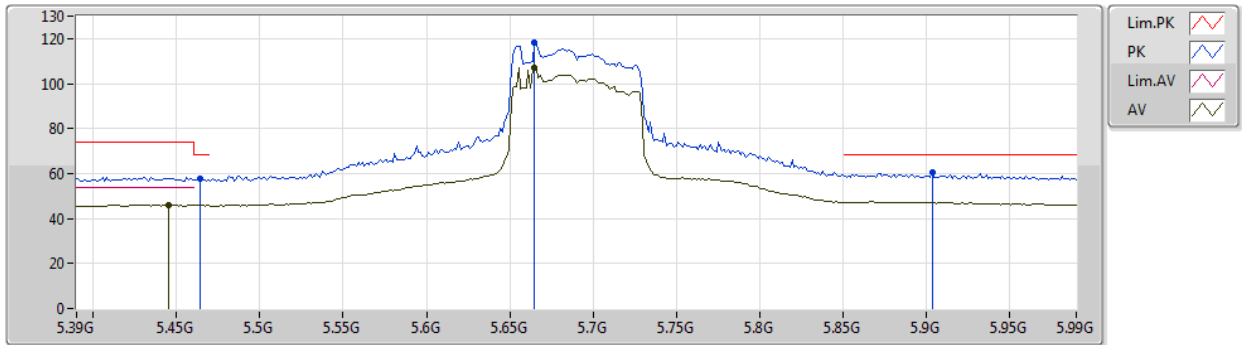


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.22076G	41.46	54.00	-12.54	16.60	3	Horizontal	318	2.92	-	24.86	39.94	10.55	33.89
PK	11.21802G	54.64	74.00	-19.36	16.61	3	Horizontal	318	2.92	-	38.03	39.94	10.55	33.88

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

06/12/2019

5690MHz Straddle 5.47-5.725GHz_TX

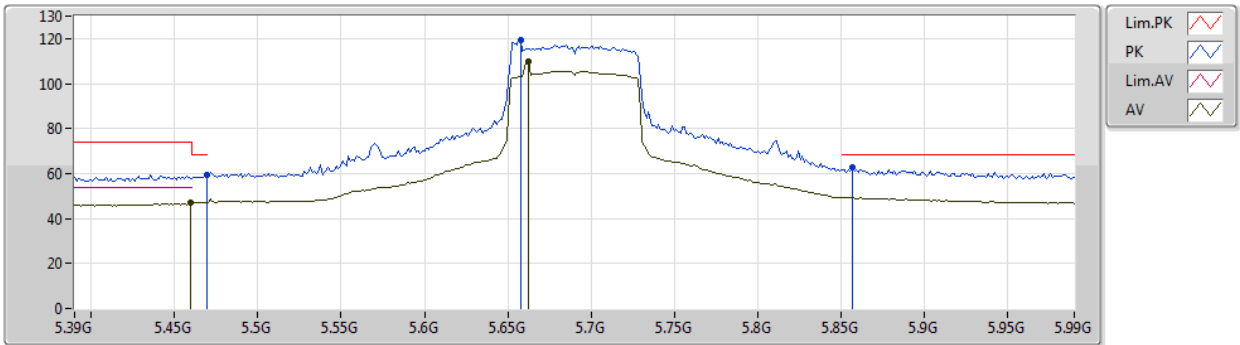


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4452G	46.07	54.00	-7.93	5.38	3	Vertical	356	1.65	-	40.69	31.88	7.41	33.91
AV	5.6648G	107.25	Inf	-Inf	5.76	3	Vertical	356	1.65	-	101.49	32.13	7.58	33.95
PK	5.4644G	57.89	68.20	-10.31	5.41	3	Vertical	356	1.65	-	52.48	31.89	7.43	33.91
PK	5.6648G	118.19	Inf	-Inf	5.76	3	Vertical	356	1.65	-	112.43	32.13	7.58	33.95
PK	5.9036G	60.24	68.20	-7.96	6.23	3	Vertical	356	1.65	-	54.01	32.47	7.74	33.98

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

06/12/2019

5690MHz Straddle 5.47-5.725GHz_TX

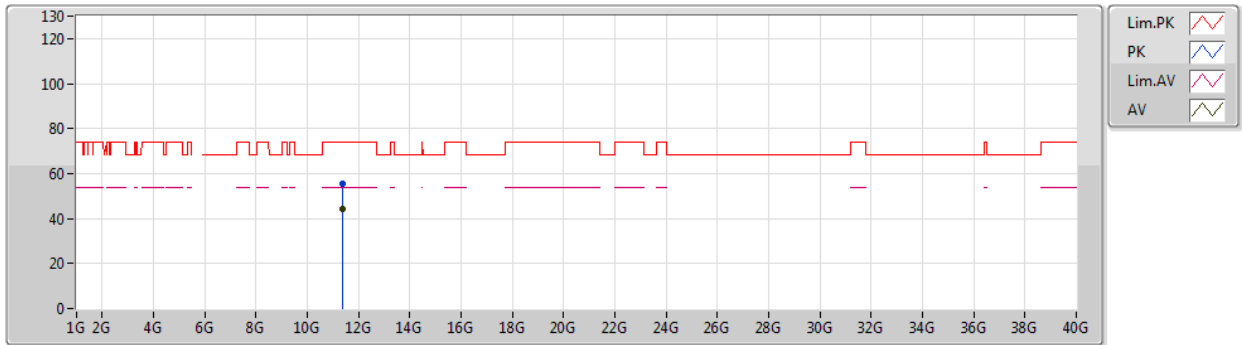


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	46.94	54.00	-7.06	5.40	3	Horizontal	30	1.65	-	41.54	31.88	7.43	33.91
AV	5.6624G	109.63	Inf	-Inf	5.76	3	Horizontal	30	1.65	-	103.87	32.13	7.58	33.95
PK	5.4692G	59.29	68.20	-8.91	5.42	3	Horizontal	30	1.65	-	53.87	31.89	7.44	33.91
PK	5.6576G	119.49	Inf	-Inf	5.75	3	Horizontal	30	1.65	-	113.74	32.12	7.58	33.95
PK	5.8568G	62.88	68.20	-5.32	6.13	3	Horizontal	30	1.65	-	56.75	32.40	7.71	33.98

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

06/12/2019

5690MHz Straddle 5.47-5.725GHz_TX

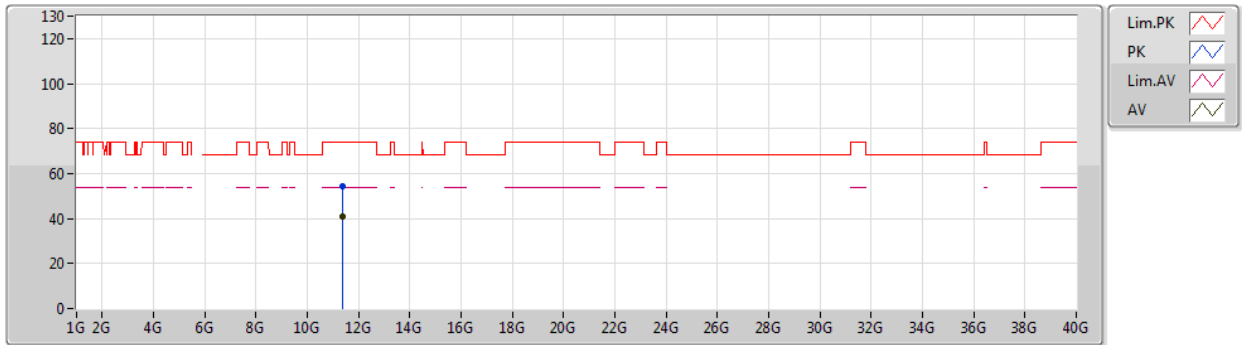


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.37994G	44.43	54.00	-9.57	16.46	3	Vertical	123	1.88	-	27.97	39.74	10.63	33.91
PK	11.38008G	55.27	74.00	-18.73	16.46	3	Vertical	123	1.88	-	38.81	39.74	10.63	33.91

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

06/12/2019

5690MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.37992G	41.18	54.00	-12.82	16.46	3	Horizontal	205	2.35	-	24.72	39.74	10.63	33.91
PK	11.38434G	54.25	74.00	-19.75	16.46	3	Horizontal	205	2.35	-	37.79	39.74	10.63	33.91

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	5.3502G	68.94	74.00	-5.06	3	Horizontal	20	1.48	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.352G	72.01	74.00	-1.99	3	Vertical	0	1.53	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.352G	49.16	54.00	-4.84	3	Horizontal	352	1.50	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	5.726G	64.43	68.20	-3.77	3	Horizontal	337	1.42	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.7282G	66.73	68.20	-1.47	3	Horizontal	13	1.65	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.73G	67.07	68.20	-1.13	3	Horizontal	344	1.80	-

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.15G	44.79	54.00	-9.21	3	Vertical	360	1.49	-
5260MHz	Pass	AV	5.2624G	105.92	Inf	-Inf	3	Vertical	360	1.49	-
5260MHz	Pass	AV	5.3632G	45.41	54.00	-8.59	3	Vertical	360	1.49	-
5260MHz	Pass	PK	5.1304G	57.62	74.00	-16.38	3	Vertical	360	1.49	-
5260MHz	Pass	PK	5.263G	117.10	Inf	-Inf	3	Vertical	360	1.49	-
5260MHz	Pass	PK	5.3506G	58.11	74.00	-15.89	3	Vertical	360	1.49	-
5260MHz	Pass	AV	5.1436G	44.54	54.00	-9.46	3	Horizontal	351	1.69	-
5260MHz	Pass	AV	5.2576G	103.97	Inf	-Inf	3	Horizontal	351	1.69	-
5260MHz	Pass	AV	5.3794G	45.18	54.00	-8.82	3	Horizontal	351	1.69	-
5260MHz	Pass	PK	5.1118G	57.24	74.00	-16.76	3	Horizontal	351	1.69	-
5260MHz	Pass	PK	5.2636G	115.17	Inf	-Inf	3	Horizontal	351	1.69	-
5260MHz	Pass	PK	5.3794G	58.91	74.00	-15.09	3	Horizontal	351	1.69	-
5260MHz	Pass	PK	10.51988G	56.25	68.20	-11.95	3	Vertical	113	2.83	-
5260MHz	Pass	PK	10.52348G	54.57	68.20	-13.63	3	Horizontal	340	2.14	-
5300MHz	Pass	AV	5.2952G	104.85	Inf	-Inf	3	Vertical	2	2.07	-
5300MHz	Pass	AV	5.3512G	45.75	54.00	-8.25	3	Vertical	2	2.07	-
5300MHz	Pass	PK	5.2948G	116.15	Inf	-Inf	3	Vertical	2	2.07	-
5300MHz	Pass	PK	5.37G	58.57	74.00	-15.43	3	Vertical	2	2.07	-
5300MHz	Pass	AV	5.3032G	102.85	Inf	-Inf	3	Horizontal	2	1.36	-
5300MHz	Pass	AV	5.352G	45.88	54.00	-8.12	3	Horizontal	2	1.36	-
5300MHz	Pass	PK	5.2964G	114.58	Inf	-Inf	3	Horizontal	2	1.36	-
5300MHz	Pass	PK	5.3524G	58.91	74.00	-15.09	3	Horizontal	2	1.36	-
5300MHz	Pass	PK	10.59994G	55.45	68.20	-12.75	3	Vertical	100	1.08	-
5300MHz	Pass	AV	10.61368G	40.94	54.00	-13.06	3	Horizontal	45	1.67	-
5300MHz	Pass	PK	10.60426G	54.11	74.00	-19.89	3	Horizontal	45	1.67	-
5320MHz	Pass	AV	5.3118G	109.26	Inf	-Inf	3	Vertical	0	1.50	-
5320MHz	Pass	AV	5.3504G	47.35	54.00	-6.65	3	Vertical	0	1.50	-
5320MHz	Pass	PK	5.313G	117.70	Inf	-Inf	3	Vertical	0	1.50	-
5320MHz	Pass	PK	5.3528G	64.20	74.00	-9.80	3	Vertical	0	1.50	-
5320MHz	Pass	AV	5.3224G	102.69	Inf	-Inf	3	Horizontal	20	1.48	-
5320MHz	Pass	AV	5.35G	48.72	54.00	-5.28	3	Horizontal	20	1.48	-
5320MHz	Pass	PK	5.3168G	114.47	Inf	-Inf	3	Horizontal	20	1.48	-
5320MHz	Pass	PK	5.3502G	68.94	74.00	-5.06	3	Horizontal	20	1.48	-
5320MHz	Pass	AV	10.64G	47.27	54.00	-6.73	3	Vertical	100	1.12	-
5320MHz	Pass	PK	10.64024G	56.84	74.00	-17.16	3	Vertical	100	1.12	-
5320MHz	Pass	AV	10.6478G	41.32	54.00	-12.68	3	Horizontal	51	1.50	-
5320MHz	Pass	PK	10.65386G	55.28	74.00	-18.72	3	Horizontal	51	1.50	-
5500MHz	Pass	AV	5.4584G	45.78	54.00	-8.22	3	Vertical	0	1.79	-
5500MHz	Pass	AV	5.503G	106.90	Inf	-Inf	3	Vertical	0	1.79	-
5500MHz	Pass	PK	5.469G	61.92	68.20	-6.28	3	Vertical	0	1.79	-
5500MHz	Pass	PK	5.5036G	117.64	Inf	-Inf	3	Vertical	0	1.79	-
5500MHz	Pass	AV	5.4568G	45.68	54.00	-8.32	3	Horizontal	7	1.56	-
5500MHz	Pass	AV	5.4936G	103.43	Inf	-Inf	3	Horizontal	7	1.56	-
5500MHz	Pass	PK	5.4698G	60.50	68.20	-7.70	3	Horizontal	7	1.56	-
5500MHz	Pass	PK	5.4954G	114.86	Inf	-Inf	3	Horizontal	7	1.56	-
5500MHz	Pass	AV	10.99994G	44.71	54.00	-9.29	3	Vertical	101	1.16	-
5500MHz	Pass	PK	10.99988G	55.84	74.00	-18.16	3	Vertical	101	1.16	-



RSE TX above 1GHz_Group 3_Beamforming

Appendix D

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	AV	10.9949G	42.80	54.00	-11.20	3	Horizontal	259	1.11	-
5500MHz	Pass	PK	10.98518G	54.94	74.00	-19.06	3	Horizontal	259	1.11	-
5580MHz	Pass	AV	5.4324G	44.57	54.00	-9.43	3	Vertical	339	1.49	-
5580MHz	Pass	AV	5.5764G	106.46	Inf	-Inf	3	Vertical	339	1.49	-
5580MHz	Pass	PK	5.466G	56.30	68.20	-11.90	3	Vertical	339	1.49	-
5580MHz	Pass	PK	5.577G	117.36	Inf	-Inf	3	Vertical	339	1.49	-
5580MHz	Pass	PK	5.7264G	56.68	68.20	-11.52	3	Vertical	339	1.49	-
5580MHz	Pass	AV	5.4306G	44.68	54.00	-9.32	3	Horizontal	356	2.16	-
5580MHz	Pass	AV	5.5752G	103.53	Inf	-Inf	3	Horizontal	356	2.16	-
5580MHz	Pass	PK	5.4648G	57.59	68.20	-10.61	3	Horizontal	356	2.16	-
5580MHz	Pass	PK	5.5752G	114.36	Inf	-Inf	3	Horizontal	356	2.16	-
5580MHz	Pass	PK	5.73G	57.05	68.20	-11.15	3	Horizontal	356	2.16	-
5580MHz	Pass	AV	11.15838G	46.91	54.00	-7.09	3	Vertical	184	2.91	-
5580MHz	Pass	PK	11.15832G	60.05	74.00	-13.95	3	Vertical	184	2.91	-
5580MHz	Pass	AV	11.15376G	43.46	54.00	-10.54	3	Horizontal	88	1.82	-
5580MHz	Pass	PK	11.15262G	56.69	74.00	-17.31	3	Horizontal	88	1.82	-
5700MHz	Pass	AV	5.702G	107.52	Inf	-Inf	3	Vertical	25	1.95	-
5700MHz	Pass	PK	5.7032G	116.88	Inf	-Inf	3	Vertical	25	1.95	-
5700MHz	Pass	PK	5.7284G	62.63	68.20	-5.57	3	Vertical	25	1.95	-
5700MHz	Pass	AV	5.7036G	103.04	Inf	-Inf	3	Horizontal	337	1.42	-
5700MHz	Pass	PK	5.702G	114.80	Inf	-Inf	3	Horizontal	337	1.42	-
5700MHz	Pass	PK	5.726G	64.43	68.20	-3.77	3	Horizontal	337	1.42	-
5700MHz	Pass	AV	11.40006G	43.79	54.00	-10.21	3	Vertical	166	1.75	-
5700MHz	Pass	PK	11.40036G	55.49	74.00	-18.51	3	Vertical	166	1.75	-
5700MHz	Pass	AV	11.41008G	41.91	54.00	-12.09	3	Horizontal	125	1.56	-
5700MHz	Pass	PK	11.3886G	55.87	74.00	-18.13	3	Horizontal	125	1.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4392G	44.57	54.00	-9.43	3	Vertical	340	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7116G	105.12	Inf	-Inf	3	Vertical	340	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	56.32	68.20	-11.88	3	Vertical	340	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	115.51	Inf	-Inf	3	Vertical	340	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9768G	57.67	68.20	-10.53	3	Vertical	340	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	44.73	54.00	-9.27	3	Horizontal	360	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	102.46	Inf	-Inf	3	Horizontal	360	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	56.08	68.20	-12.12	3	Horizontal	360	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7248G	113.53	Inf	-Inf	3	Horizontal	360	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8952G	58.33	68.20	-9.87	3	Horizontal	360	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44006G	45.45	54.00	-8.55	3	Vertical	136	1.94	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44084G	58.72	74.00	-15.28	3	Vertical	136	1.94	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44618G	41.77	54.00	-12.23	3	Horizontal	309	2.44	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43622G	55.42	74.00	-18.58	3	Horizontal	309	2.44	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2784G	106.14	Inf	-Inf	3	Vertical	3	1.49	-
5270MHz	Pass	AV	5.3504G	46.12	54.00	-7.88	3	Vertical	3	1.49	-
5270MHz	Pass	PK	5.2784G	117.36	Inf	-Inf	3	Vertical	3	1.49	-
5270MHz	Pass	PK	5.3524G	61.34	74.00	-12.66	3	Vertical	3	1.49	-
5270MHz	Pass	AV	5.2636G	101.46	Inf	-Inf	3	Horizontal	0	1.56	-
5270MHz	Pass	AV	5.3512G	45.74	54.00	-8.26	3	Horizontal	0	1.56	-
5270MHz	Pass	PK	5.2564G	113.33	Inf	-Inf	3	Horizontal	0	1.56	-
5270MHz	Pass	PK	5.3524G	60.34	74.00	-13.66	3	Horizontal	0	1.56	-



RSE TX above 1GHz_Group 3_Beamforming

Appendix D

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5270MHz	Pass	PK	10.54G	55.92	68.20	-12.28	3	Vertical	115	2.73	-
5270MHz	Pass	PK	10.54552G	54.44	68.20	-13.76	3	Horizontal	10	1.87	-
5310MHz	Pass	AV	5.3052G	104.36	Inf	-Inf	3	Vertical	0	1.53	-
5310MHz	Pass	AV	5.354G	48.28	54.00	-5.72	3	Vertical	0	1.53	-
5310MHz	Pass	PK	5.3068G	115.92	Inf	-Inf	3	Vertical	0	1.53	-
5310MHz	Pass	PK	5.352G	72.01	74.00	-1.99	3	Vertical	0	1.53	-
5310MHz	Pass	AV	5.3068G	98.98	Inf	-Inf	3	Horizontal	354	1.48	-
5310MHz	Pass	AV	5.3508G	47.35	54.00	-6.65	3	Horizontal	354	1.48	-
5310MHz	Pass	PK	5.3008G	110.22	Inf	-Inf	3	Horizontal	354	1.48	-
5310MHz	Pass	PK	5.3524G	68.57	74.00	-5.43	3	Horizontal	354	1.48	-
5310MHz	Pass	AV	10.61994G	46.53	54.00	-7.47	3	Vertical	100	1.05	-
5310MHz	Pass	PK	10.62012G	55.55	74.00	-18.45	3	Vertical	100	1.05	-
5310MHz	Pass	AV	10.61988G	41.67	54.00	-12.33	3	Horizontal	208	1.50	-
5310MHz	Pass	PK	10.61976G	54.77	74.00	-19.23	3	Horizontal	208	1.50	-
5510MHz	Pass	AV	5.4556G	44.33	54.00	-9.67	3	Vertical	11	1.44	-
5510MHz	Pass	AV	5.506G	96.55	Inf	-Inf	3	Vertical	11	1.44	-
5510MHz	Pass	PK	5.4688G	65.85	68.20	-2.35	3	Vertical	11	1.44	-
5510MHz	Pass	PK	5.5036G	109.37	Inf	-Inf	3	Vertical	11	1.44	-
5510MHz	Pass	AV	5.46G	45.00	54.00	-9.00	3	Horizontal	5	1.47	-
5510MHz	Pass	AV	5.4972G	97.33	Inf	-Inf	3	Horizontal	5	1.47	-
5510MHz	Pass	PK	5.4684G	66.12	68.20	-2.08	3	Horizontal	5	1.47	-
5510MHz	Pass	PK	5.5028G	108.06	Inf	-Inf	3	Horizontal	5	1.47	-
5510MHz	Pass	AV	11.01991G	43.12	54.00	-10.88	3	Vertical	146	1.82	-
5510MHz	Pass	PK	11.01973G	55.55	74.00	-18.45	3	Vertical	146	1.82	-
5510MHz	Pass	AV	11.01988G	40.70	54.00	-13.30	3	Horizontal	193	1.48	-
5510MHz	Pass	PK	11.02032G	54.40	74.00	-19.60	3	Horizontal	193	1.48	-
5550MHz	Pass	AV	5.4564G	44.61	54.00	-9.39	3	Vertical	13	1.48	-
5550MHz	Pass	AV	5.548G	101.64	Inf	-Inf	3	Vertical	13	1.48	-
5550MHz	Pass	PK	5.4684G	64.31	68.20	-3.89	3	Vertical	13	1.48	-
5550MHz	Pass	PK	5.542G	114.67	Inf	-Inf	3	Vertical	13	1.48	-
5550MHz	Pass	AV	5.4516G	44.45	54.00	-9.55	3	Horizontal	1	1.63	-
5550MHz	Pass	AV	5.5444G	100.06	Inf	-Inf	3	Horizontal	1	1.63	-
5550MHz	Pass	PK	5.4648G	63.32	68.20	-4.88	3	Horizontal	1	1.63	-
5550MHz	Pass	PK	5.5568G	112.74	Inf	-Inf	3	Horizontal	1	1.63	-
5550MHz	Pass	AV	11.09994G	42.86	54.00	-11.14	3	Vertical	149	1.77	-
5550MHz	Pass	PK	11.08842G	55.36	74.00	-18.64	3	Vertical	149	1.77	-
5550MHz	Pass	AV	11.11164G	40.78	54.00	-13.22	3	Horizontal	309	1.08	-
5550MHz	Pass	PK	11.10036G	54.54	74.00	-19.46	3	Horizontal	309	1.08	-
5670MHz	Pass	AV	5.6754G	99.83	Inf	-Inf	3	Vertical	3	1.48	-
5670MHz	Pass	PK	5.664G	112.90	Inf	-Inf	3	Vertical	3	1.48	-
5670MHz	Pass	PK	5.7264G	66.47	68.20	-1.73	3	Vertical	3	1.48	-
5670MHz	Pass	AV	5.6622G	99.39	Inf	-Inf	3	Horizontal	13	1.65	-
5670MHz	Pass	PK	5.661G	110.65	Inf	-Inf	3	Horizontal	13	1.65	-
5670MHz	Pass	PK	5.7282G	66.73	68.20	-1.47	3	Horizontal	13	1.65	-
5670MHz	Pass	AV	11.33982G	42.56	54.00	-11.44	3	Vertical	149	1.77	-
5670MHz	Pass	PK	11.34132G	55.83	74.00	-18.17	3	Vertical	149	1.77	-
5670MHz	Pass	AV	11.34822G	40.98	54.00	-13.02	3	Horizontal	311	2.42	-
5670MHz	Pass	PK	11.33148G	54.23	74.00	-19.77	3	Horizontal	311	2.42	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.416G	44.43	54.00	-9.57	3	Vertical	1	1.53	-



RSE TX above 1GHz_Group 3_Beamforming

Appendix D

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7052G	100.89	Inf	-Inf	3	Vertical	1	1.53	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4664G	56.67	68.20	-11.53	3	Vertical	1	1.53	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7028G	113.75	Inf	-Inf	3	Vertical	1	1.53	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9224G	58.87	68.20	-9.33	3	Vertical	1	1.53	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	44.15	54.00	-9.85	3	Horizontal	360	1.98	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7004G	101.67	Inf	-Inf	3	Horizontal	360	1.98	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	57.40	68.20	-10.80	3	Horizontal	360	1.98	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.6944G	112.61	Inf	-Inf	3	Horizontal	360	1.98	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8828G	58.34	68.20	-9.86	3	Horizontal	360	1.98	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42G	44.82	54.00	-9.18	3	Vertical	29	2.63	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42006G	54.97	74.00	-19.03	3	Vertical	29	2.63	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.40848G	40.50	54.00	-13.50	3	Horizontal	99	1.65	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41346G	53.86	74.00	-20.14	3	Horizontal	99	1.65	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.15G	44.98	54.00	-9.02	3	Vertical	0	1.48	-
5290MHz	Pass	AV	5.257G	99.94	Inf	-Inf	3	Vertical	0	1.48	-
5290MHz	Pass	AV	5.353G	48.53	54.00	-5.47	3	Vertical	0	1.48	-
5290MHz	Pass	PK	5.147G	57.91	74.00	-16.09	3	Vertical	0	1.48	-
5290MHz	Pass	PK	5.263G	111.86	Inf	-Inf	3	Vertical	0	1.48	-
5290MHz	Pass	PK	5.366G	66.96	74.00	-7.04	3	Vertical	0	1.48	-
5290MHz	Pass	AV	5.088G	45.24	54.00	-8.76	3	Horizontal	352	1.50	-
5290MHz	Pass	AV	5.262G	99.48	Inf	-Inf	3	Horizontal	352	1.50	-
5290MHz	Pass	AV	5.352G	49.16	54.00	-4.84	3	Horizontal	352	1.50	-
5290MHz	Pass	PK	5.118G	57.25	74.00	-16.75	3	Horizontal	352	1.50	-
5290MHz	Pass	PK	5.254G	107.80	Inf	-Inf	3	Horizontal	352	1.50	-
5290MHz	Pass	PK	5.41G	68.13	74.00	-5.87	3	Horizontal	352	1.50	-
5290MHz	Pass	PK	10.58018G	54.12	68.20	-14.08	3	Vertical	78	2.05	-
5290MHz	Pass	PK	10.56614G	53.84	68.20	-14.36	3	Horizontal	34	1.55	-
5530MHz	Pass	AV	5.458G	48.00	54.00	-6.00	3	Vertical	9	1.72	-
5530MHz	Pass	AV	5.498G	99.35	Inf	-Inf	3	Vertical	9	1.72	-
5530MHz	Pass	PK	5.461G	64.91	68.20	-3.29	3	Vertical	9	1.72	-
5530MHz	Pass	PK	5.503G	110.88	Inf	-Inf	3	Vertical	9	1.72	-
5530MHz	Pass	PK	5.74G	57.73	68.20	-10.47	3	Vertical	9	1.72	-
5530MHz	Pass	AV	5.459G	46.10	54.00	-7.90	3	Horizontal	360	1.16	-
5530MHz	Pass	AV	5.501G	98.48	Inf	-Inf	3	Horizontal	360	1.16	-
5530MHz	Pass	PK	5.409G	66.53	74.00	-7.47	3	Horizontal	360	1.16	-
5530MHz	Pass	PK	5.502G	109.20	Inf	-Inf	3	Horizontal	360	1.16	-
5530MHz	Pass	PK	5.743G	57.20	68.20	-11.00	3	Horizontal	360	1.16	-
5530MHz	Pass	AV	11.06012G	43.10	54.00	-10.90	3	Vertical	149	1.83	-
5530MHz	Pass	PK	11.0599G	55.22	74.00	-18.78	3	Vertical	149	1.83	-
5530MHz	Pass	AV	11.05754G	40.60	54.00	-13.40	3	Horizontal	76	1.61	-
5530MHz	Pass	PK	11.06024G	54.06	74.00	-19.94	3	Horizontal	76	1.61	-
5610MHz	Pass	AV	5.443G	44.44	54.00	-9.56	3	Vertical	7	1.13	-
5610MHz	Pass	AV	5.587G	93.15	Inf	-Inf	3	Vertical	7	1.13	-
5610MHz	Pass	PK	5.464G	55.98	68.20	-12.22	3	Vertical	7	1.13	-
5610MHz	Pass	PK	5.587G	108.40	Inf	-Inf	3	Vertical	7	1.13	-
5610MHz	Pass	PK	5.844G	57.70	68.20	-10.50	3	Vertical	7	1.13	-
5610MHz	Pass	AV	5.376G	44.22	54.00	-9.78	3	Horizontal	344	1.80	-
5610MHz	Pass	AV	5.617G	92.06	Inf	-Inf	3	Horizontal	344	1.80	-

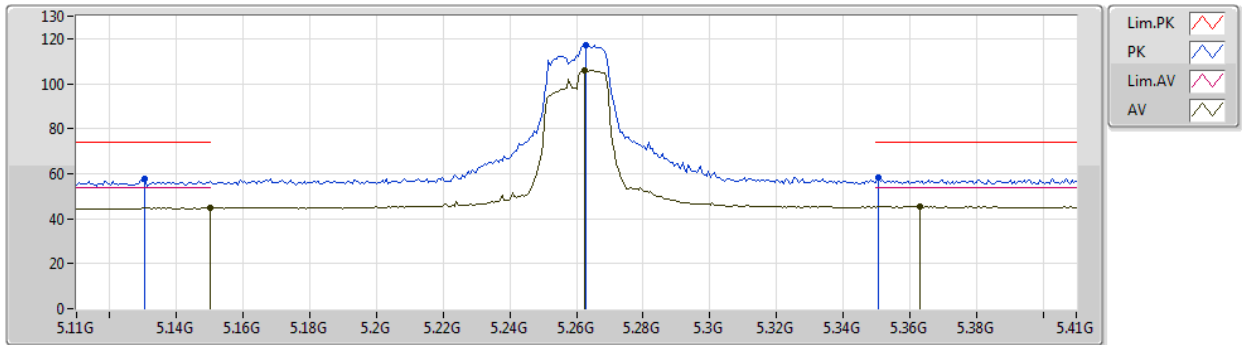


Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	PK	5.468G	56.70	68.20	-11.50	3	Horizontal	344	1.80	-
5610MHz	Pass	PK	5.576G	109.11	Inf	-Inf	3	Horizontal	344	1.80	-
5610MHz	Pass	PK	5.73G	67.07	68.20	-1.13	3	Horizontal	344	1.80	-
5610MHz	Pass	AV	11.22G	43.75	54.00	-10.25	3	Vertical	149	2.03	-
5610MHz	Pass	PK	11.21967G	55.37	74.00	-18.63	3	Vertical	149	2.03	-
5610MHz	Pass	AV	11.21364G	41.41	54.00	-12.59	3	Horizontal	38	1.21	-
5610MHz	Pass	PK	11.22036G	54.59	74.00	-19.41	3	Horizontal	38	1.21	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4248G	44.73	54.00	-9.27	3	Vertical	0	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.666G	102.15	Inf	-Inf	3	Vertical	0	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	57.24	68.20	-10.96	3	Vertical	0	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6648G	112.36	Inf	-Inf	3	Vertical	0	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.858G	60.02	68.20	-8.18	3	Vertical	0	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.456G	47.06	54.00	-6.94	3	Horizontal	0	1.59	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6552G	102.26	Inf	-Inf	3	Horizontal	0	1.59	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	58.72	68.20	-9.48	3	Horizontal	0	1.59	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6588G	112.52	Inf	-Inf	3	Horizontal	0	1.59	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8856G	65.21	68.20	-2.99	3	Horizontal	0	1.59	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38G	43.54	54.00	-10.46	3	Vertical	125	0.99	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38012G	54.95	74.00	-19.05	3	Vertical	125	0.99	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37226G	41.41	54.00	-12.59	3	Horizontal	253	1.33	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38252G	54.77	74.00	-19.23	3	Horizontal	253	1.33	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

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5260MHz_TX

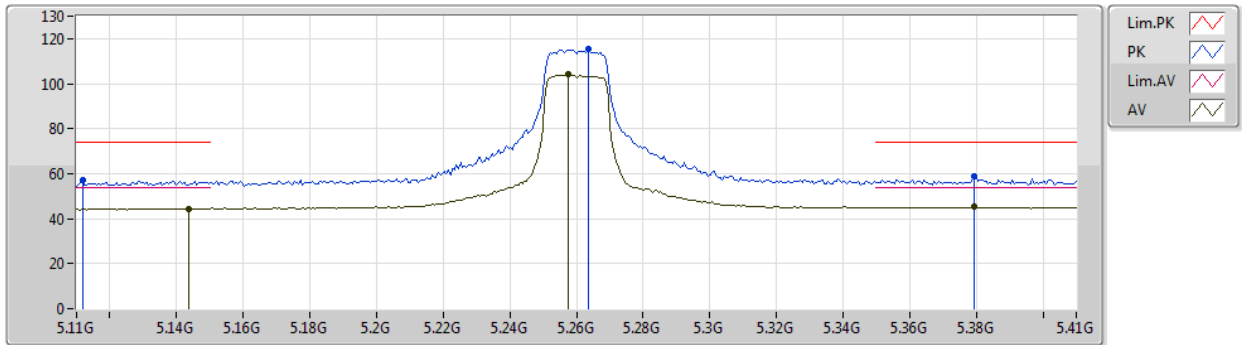


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	44.79	54.00	-9.21	4.97	3	Vertical	360	1.49	-	39.82	31.76	7.04	33.83
AV	5.2624G	105.92	Inf	-Inf	5.12	3	Vertical	360	1.49	-	100.80	31.80	7.18	33.86
AV	5.3632G	45.41	54.00	-8.59	5.26	3	Vertical	360	1.49	-	40.15	31.85	7.30	33.89
PK	5.1304G	57.62	74.00	-16.38	4.93	3	Vertical	360	1.49	-	52.69	31.75	7.01	33.83
PK	5.263G	117.10	Inf	-Inf	5.13	3	Vertical	360	1.49	-	111.97	31.81	7.18	33.86
PK	5.3506G	58.11	74.00	-15.89	5.24	3	Vertical	360	1.49	-	52.87	31.84	7.29	33.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

07/12/2019

5260MHz_TX

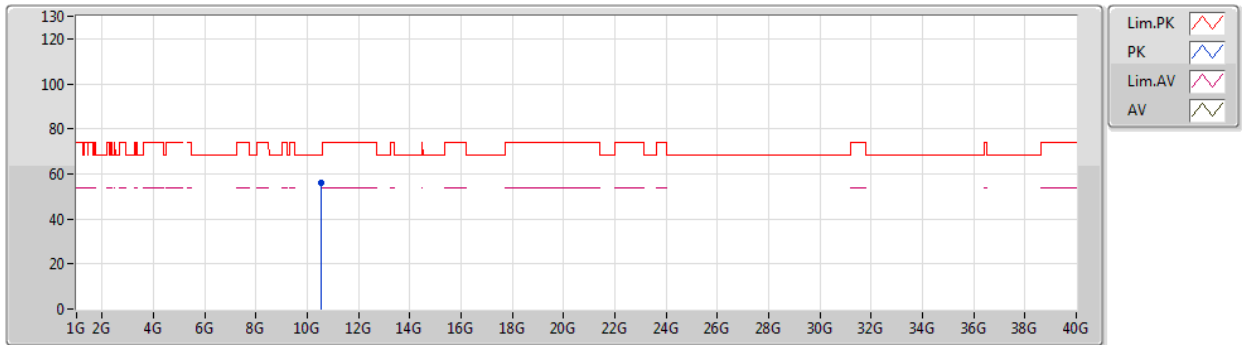


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1436G	44.54	54.00	-9.46	4.96	3	Horizontal	351	1.69	-	39.58	31.76	7.03	33.83
AV	5.2576G	103.97	Inf	-Inf	5.11	3	Horizontal	351	1.69	-	98.86	31.80	7.17	33.86
AV	5.3794G	45.18	54.00	-8.82	5.28	3	Horizontal	351	1.69	-	39.90	31.85	7.32	33.89
PK	5.1118G	57.24	74.00	-16.76	4.91	3	Horizontal	351	1.69	-	52.33	31.74	6.99	33.82
PK	5.2636G	115.17	Inf	-Inf	5.13	3	Horizontal	351	1.69	-	110.04	31.81	7.18	33.86
PK	5.3794G	58.91	74.00	-15.09	5.28	3	Horizontal	351	1.69	-	53.63	31.85	7.32	33.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

07/12/2019

5260MHz_TX

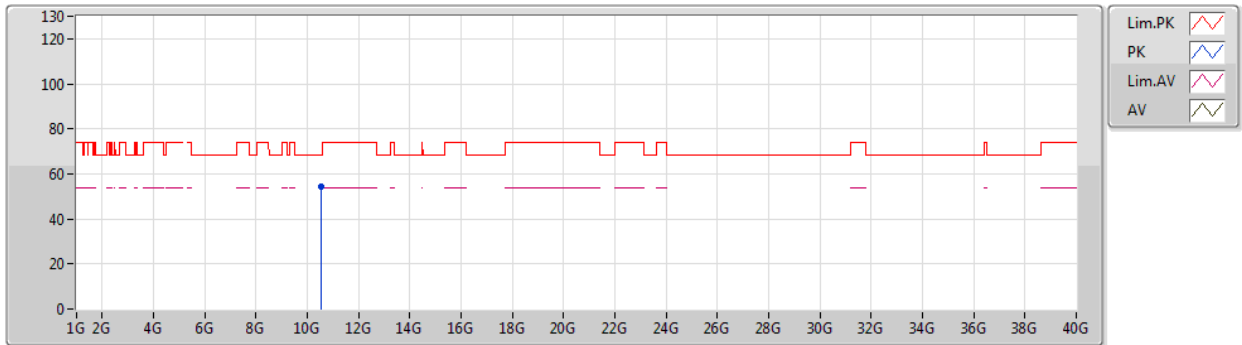


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.51988G	56.25	68.20	-11.95	15.75	3	Vertical	113	2.83	-	40.50	39.58	10.36	34.19

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

07/12/2019

5260MHz_TX

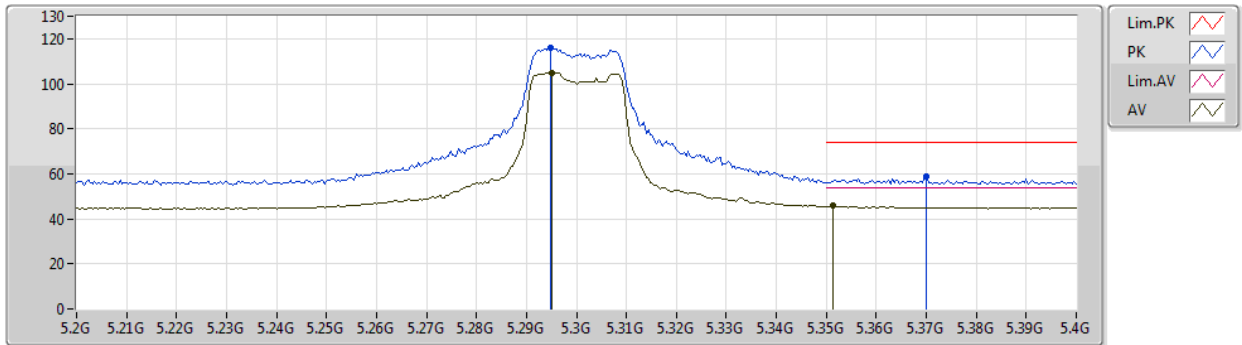


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.52348G	54.57	68.20	-13.63	15.76	3	Horizontal	340	2.14	-	38.81	39.58	10.36	34.18

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

07/12/2019

5300MHz_TX

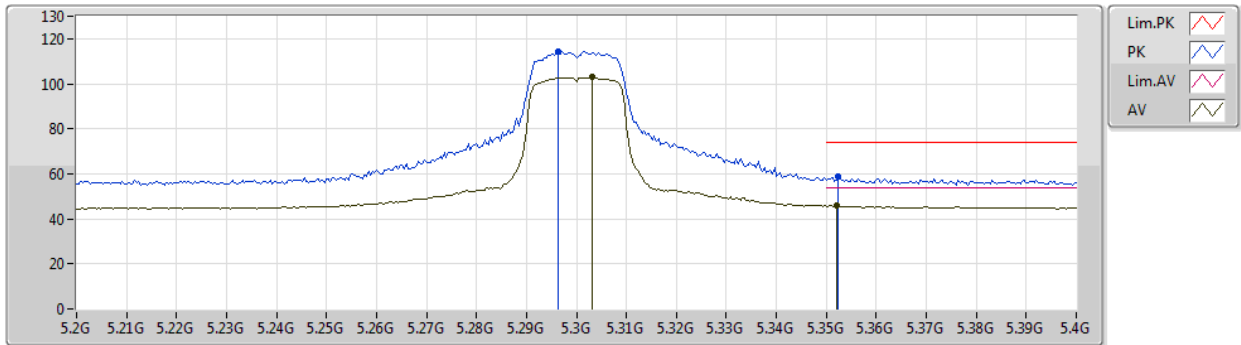


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2952G	104.85	Inf	-Inf	5.17	3	Vertical	2	2.07	-	99.68	31.82	7.22	33.87
AV	5.3512G	45.75	54.00	-8.25	5.24	3	Vertical	2	2.07	-	40.51	31.84	7.29	33.89
PK	5.2948G	116.15	Inf	-Inf	5.17	3	Vertical	2	2.07	-	110.98	31.82	7.22	33.87
PK	5.37G	58.57	74.00	-15.43	5.27	3	Vertical	2	2.07	-	53.30	31.85	7.31	33.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

07/12/2019

5300MHz_TX

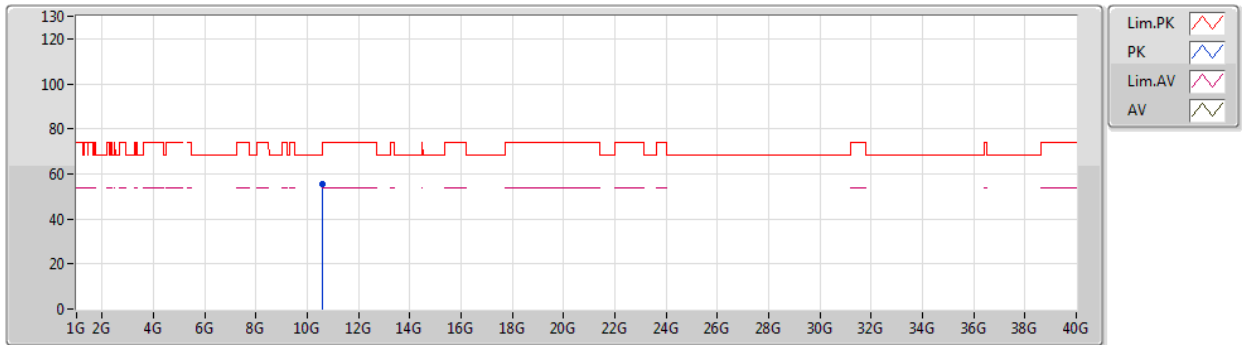


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3032G	102.85	Inf	-Inf	5.18	3	Horizontal	2	1.36	-	97.67	31.82	7.23	33.87
AV	5.352G	45.88	54.00	-8.12	5.24	3	Horizontal	2	1.36	-	40.64	31.84	7.29	33.89
PK	5.2964G	114.58	Inf	-Inf	5.17	3	Horizontal	2	1.36	-	109.41	31.82	7.22	33.87
PK	5.3524G	58.91	74.00	-15.09	5.24	3	Horizontal	2	1.36	-	53.67	31.84	7.29	33.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

07/12/2019

5300MHz_TX

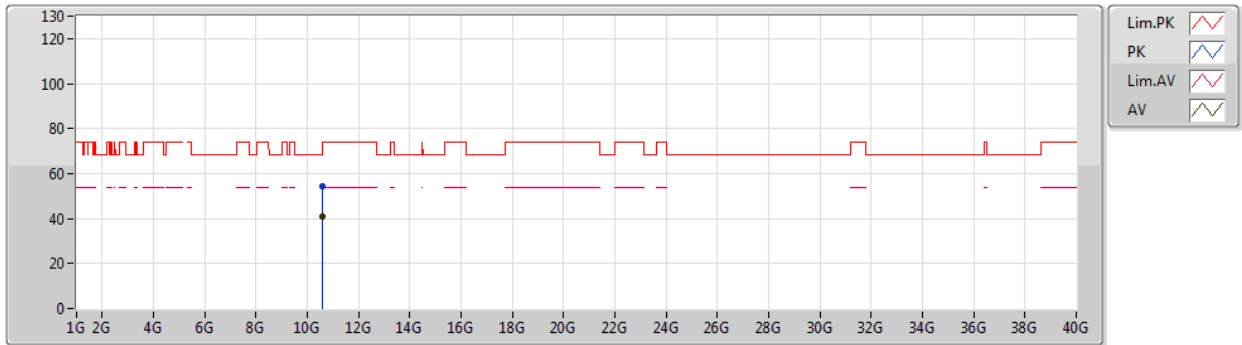


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.59994G	55.45	68.20	-12.75	15.92	3	Vertical	100	1.08	-	39.53	39.68	10.37	34.13

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

07/12/2019

5300MHz_TX

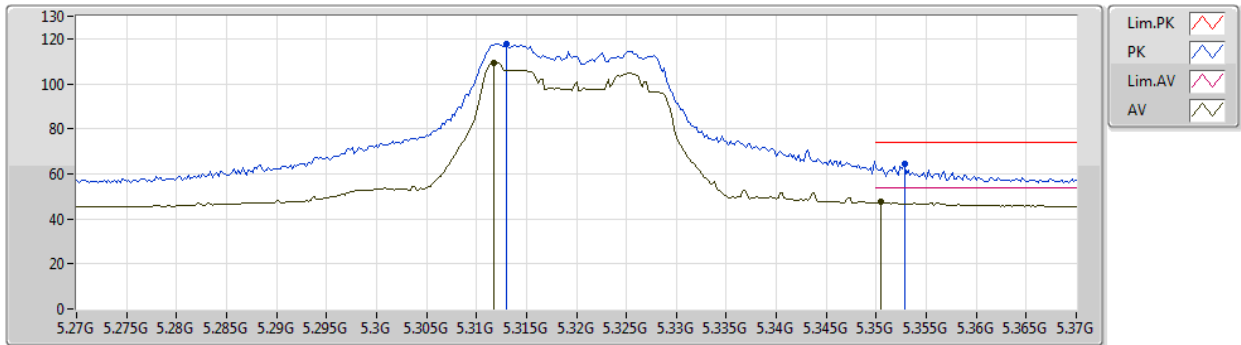


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61368G	40.94	54.00	-13.06	15.95	3	Horizontal	45	1.67	-	24.99	39.70	10.37	34.12
PK	10.60426G	54.11	74.00	-19.89	15.93	3	Horizontal	45	1.67	-	38.18	39.69	10.37	34.13

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

07/12/2019

5320MHz_TX

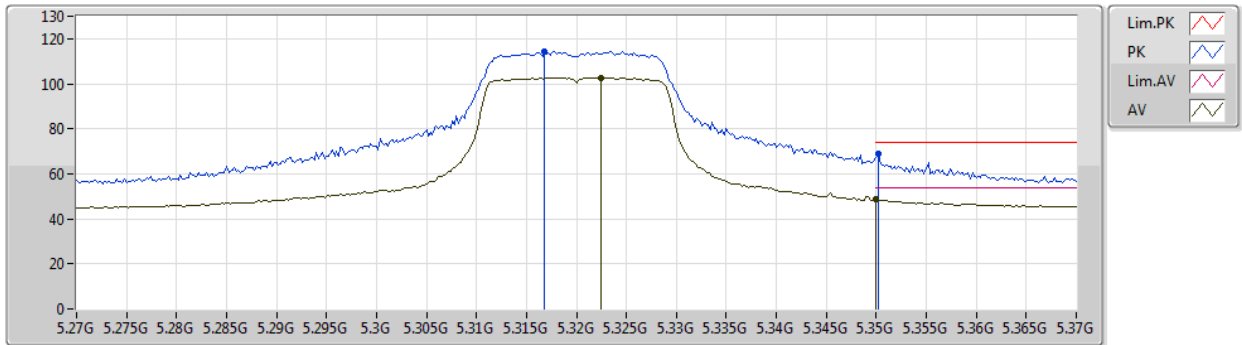


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3118G	109.26	Inf	-Inf	5.19	3	Vertical	0	1.50	-	104.07	31.82	7.24	33.87
AV	5.3504G	47.35	54.00	-6.65	5.24	3	Vertical	0	1.50	-	42.11	31.84	7.29	33.89
PK	5.313G	117.70	Inf	-Inf	5.20	3	Vertical	0	1.50	-	112.50	31.83	7.24	33.87
PK	5.3528G	64.20	74.00	-9.80	5.24	3	Vertical	0	1.50	-	58.96	31.84	7.29	33.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

07/12/2019

5320MHz_TX

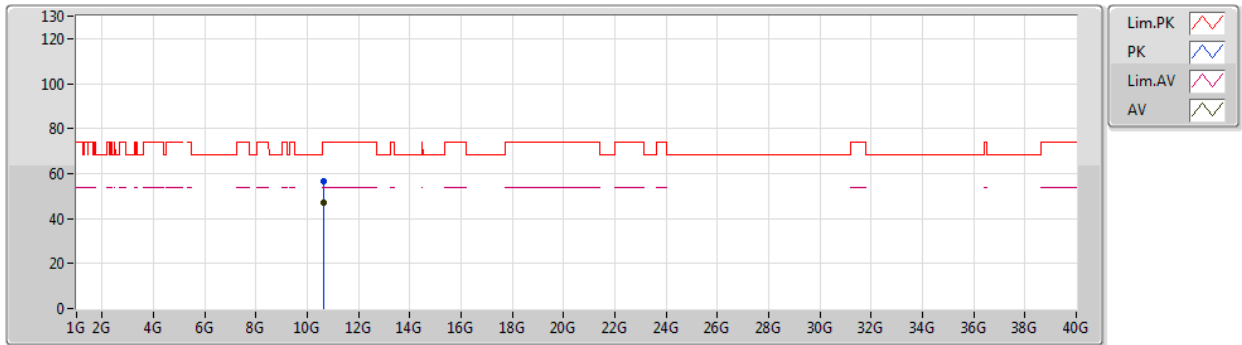


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3224G	102.69	Inf	-Inf	5.20	3	Horizontal	20	1.48	-	97.49	31.83	7.25	33.88
AV	5.35G	48.72	54.00	-5.28	5.24	3	Horizontal	20	1.48	-	43.48	31.84	7.29	33.89
PK	5.3168G	114.47	Inf	-Inf	5.20	3	Horizontal	20	1.48	-	109.27	31.83	7.25	33.88
PK	5.3502G	68.94	74.00	-5.06	5.24	3	Horizontal	20	1.48	-	63.70	31.84	7.29	33.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

07/12/2019

5320MHz_TX

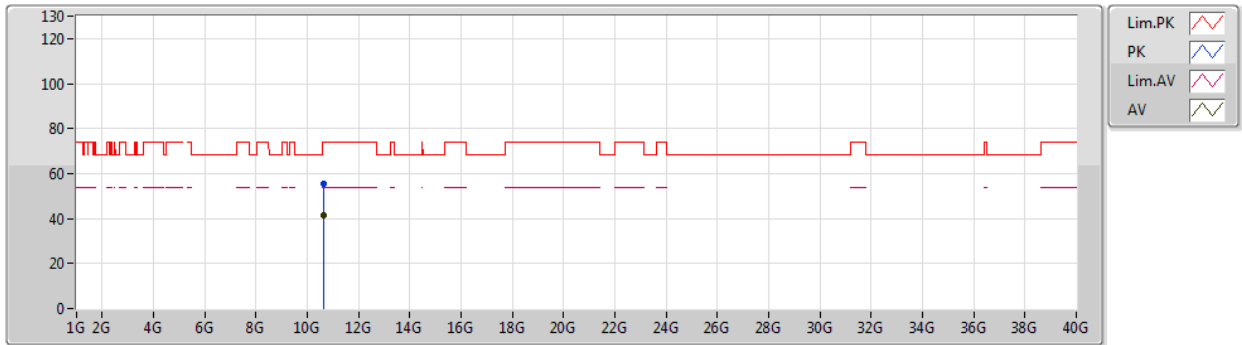


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64G	47.27	54.00	-6.73	16.01	3	Vertical	100	1.12	-	31.26	39.73	10.38	34.10
PK	10.64024G	56.84	74.00	-17.16	16.01	3	Vertical	100	1.12	-	40.83	39.73	10.38	34.10

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

07/12/2019

5320MHz_TX

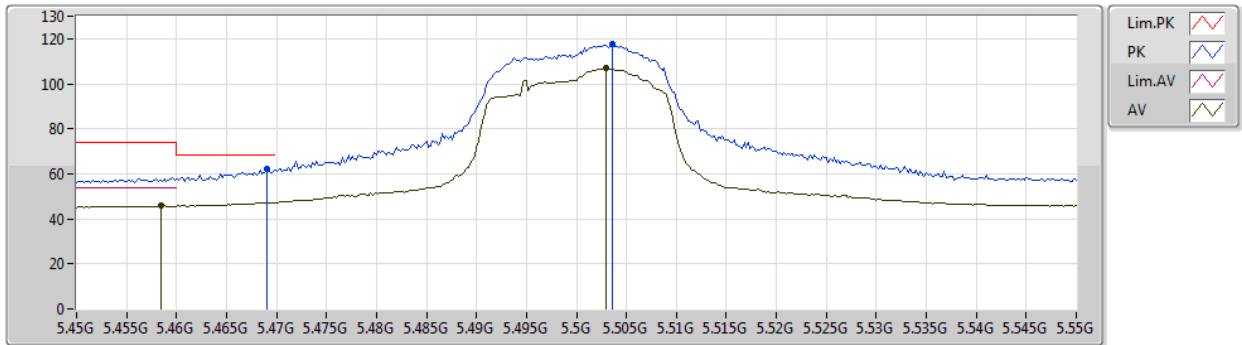


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6478G	41.32	54.00	-12.68	16.02	3	Horizontal	51	1.50	-	25.30	39.74	10.38	34.10
PK	10.65386G	55.28	74.00	-18.72	16.04	3	Horizontal	51	1.50	-	39.24	39.75	10.38	34.09

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

07/12/2019

5500MHz_TX

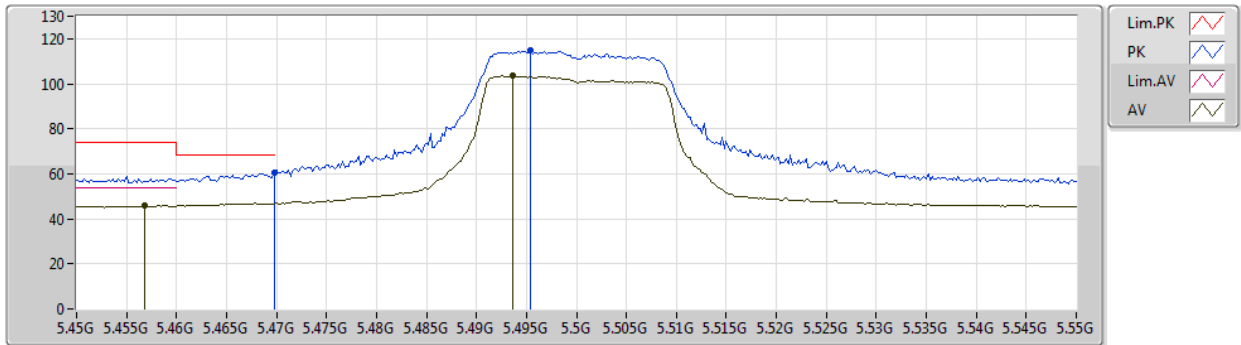


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4584G	45.78	54.00	-8.22	5.39	3	Vertical	0	1.79	-	40.39	31.88	7.42	33.91
AV	5.503G	106.90	Inf	-Inf	5.46	3	Vertical	0	1.79	-	101.44	31.90	7.48	33.92
PK	5.469G	61.92	68.20	-6.28	5.42	3	Vertical	0	1.79	-	56.50	31.89	7.44	33.91
PK	5.5036G	117.64	Inf	-Inf	5.47	3	Vertical	0	1.79	-	112.17	31.91	7.48	33.92

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

07/12/2019

5500MHz_TX

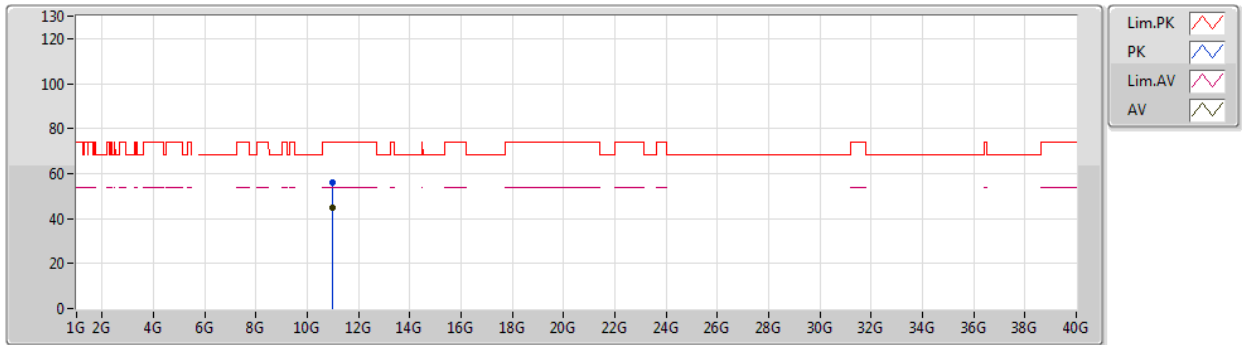


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4568G	45.68	54.00	-8.32	5.39	3	Horizontal	7	1.56	-	40.29	31.88	7.42	33.91
AV	5.4936G	103.43	Inf	-Inf	5.45	3	Horizontal	7	1.56	-	97.98	31.90	7.47	33.92
PK	5.4698G	60.50	68.20	-7.70	5.42	3	Horizontal	7	1.56	-	55.08	31.89	7.44	33.91
PK	5.4954G	114.86	Inf	-Inf	5.45	3	Horizontal	7	1.56	-	109.41	31.90	7.47	33.92

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

07/12/2019

5500MHz_TX

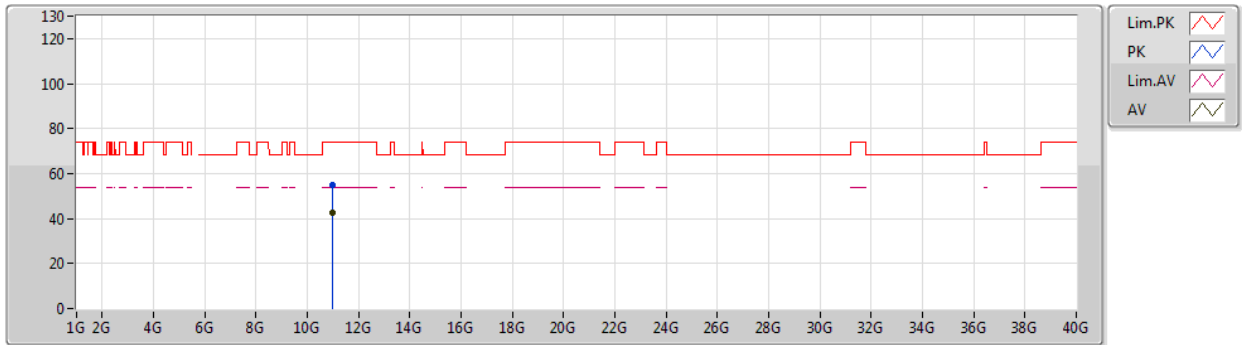


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99994G	44.71	54.00	-9.29	16.79	3	Vertical	101	1.16	-	27.92	40.20	10.44	33.85
PK	10.99988G	55.84	74.00	-18.16	16.79	3	Vertical	101	1.16	-	39.05	40.20	10.44	33.85

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

07/12/2019

5500MHz_TX

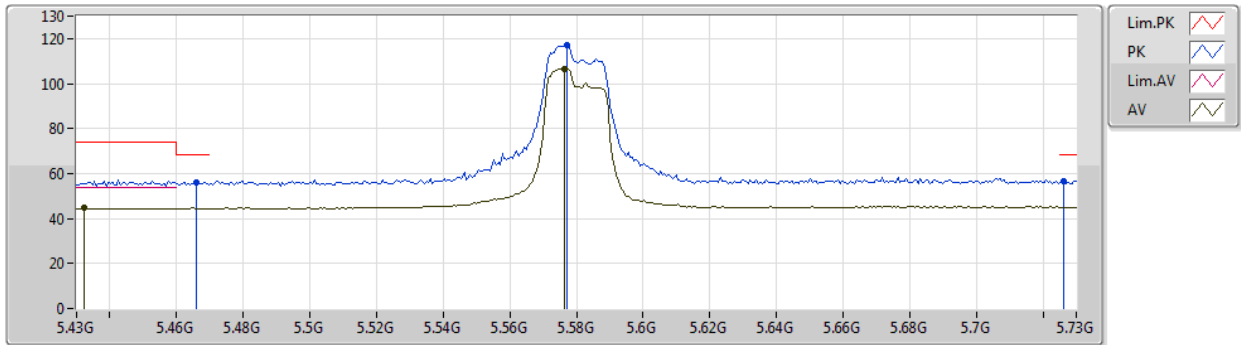


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.9949G	42.80	54.00	-11.20	16.78	3	Horizontal	259	1.11	-	26.02	40.19	10.44	33.85
PK	10.98518G	54.94	74.00	-19.06	16.76	3	Horizontal	259	1.11	-	38.18	40.18	10.44	33.86

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

07/12/2019

5580MHz_TX

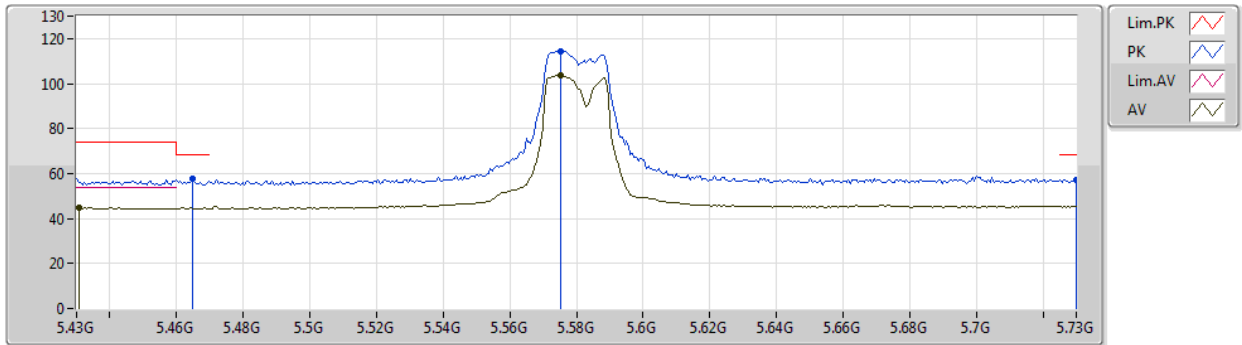


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4324G	44.57	54.00	-9.43	5.35	3	Vertical	339	1.49	-	39.22	31.87	7.39	33.91
AV	5.5764G	106.46	Inf	-Inf	5.60	3	Vertical	339	1.49	-	100.86	32.01	7.53	33.94
PK	5.466G	56.30	68.20	-11.90	5.41	3	Vertical	339	1.49	-	50.89	31.89	7.43	33.91
PK	5.577G	117.36	Inf	-Inf	5.60	3	Vertical	339	1.49	-	111.76	32.01	7.53	33.94
PK	5.7264G	56.68	68.20	-11.52	5.88	3	Vertical	339	1.49	-	50.80	32.22	7.62	33.96

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

07/12/2019

5580MHz_TX

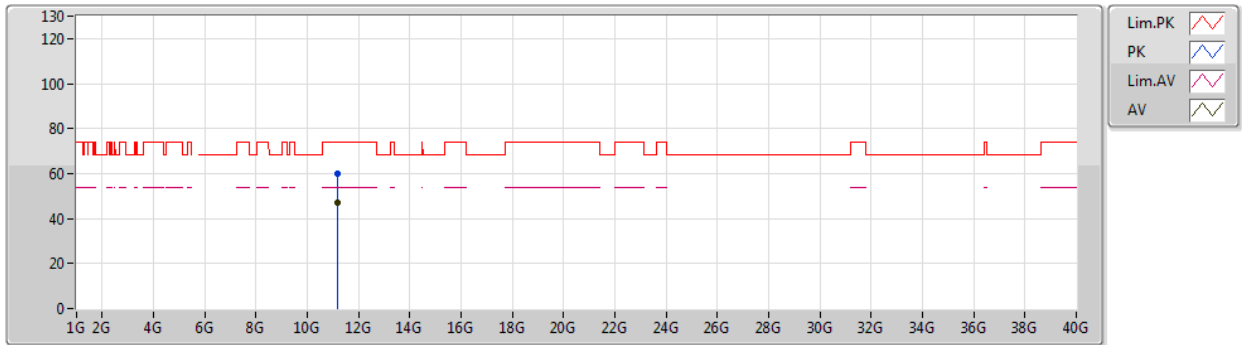


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4306G	44.68	54.00	-9.32	5.35	3	Horizontal	356	2.16	-	39.33	31.87	7.39	33.91
AV	5.5752G	103.53	Inf	-Inf	5.59	3	Horizontal	356	2.16	-	97.94	32.01	7.52	33.94
PK	5.4648G	57.59	68.20	-10.61	5.41	3	Horizontal	356	2.16	-	52.18	31.89	7.43	33.91
PK	5.5752G	114.36	Inf	-Inf	5.59	3	Horizontal	356	2.16	-	108.77	32.01	7.52	33.94
PK	5.73G	57.05	68.20	-11.15	5.88	3	Horizontal	356	2.16	-	51.17	32.22	7.62	33.96

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

07/12/2019

5580MHz_TX

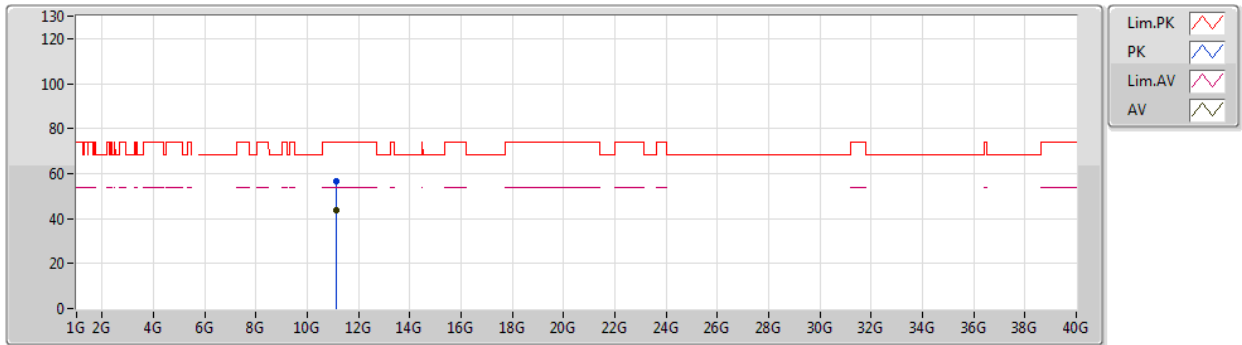


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15838G	46.91	54.00	-7.09	16.65	3	Vertical	184	2.91	-	30.26	40.01	10.52	33.88
PK	11.15832G	60.05	74.00	-13.95	16.65	3	Vertical	184	2.91	-	43.40	40.01	10.52	33.88

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

07/12/2019

5580MHz_TX

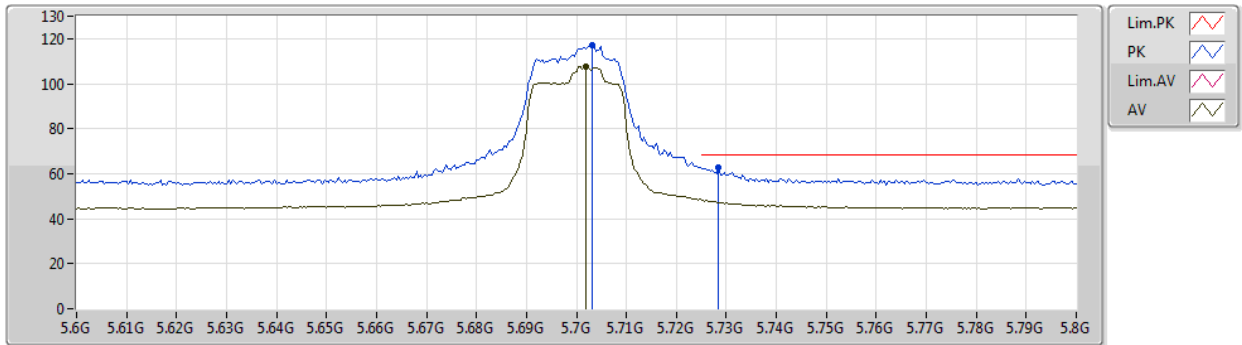


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15376G	43.46	54.00	-10.54	16.67	3	Horizontal	88	1.82	-	26.79	40.02	10.52	33.87
PK	11.15262G	56.69	74.00	-17.31	16.67	3	Horizontal	88	1.82	-	40.02	40.02	10.52	33.87

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

07/12/2019

5700MHz_TX

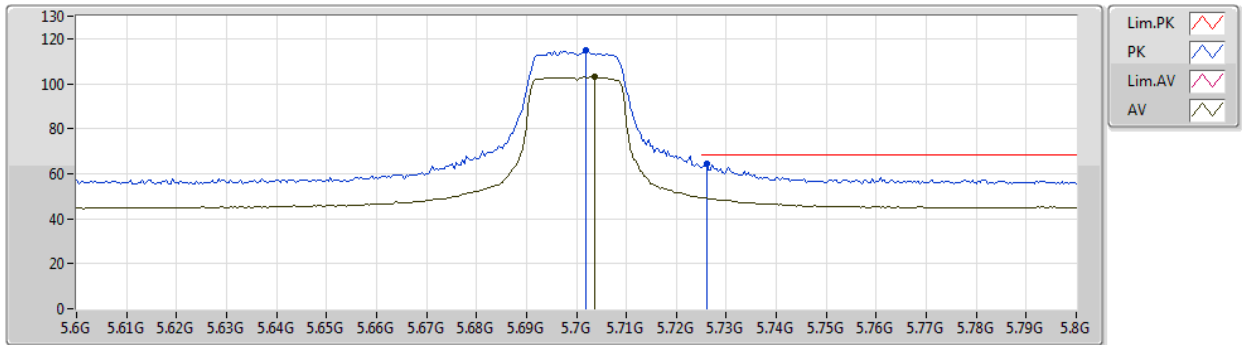


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.702G	107.52	Inf	-Inf	5.84	3	Vertical	25	1.95	-	101.68	32.18	7.61	33.95
PK	5.7032G	116.88	Inf	-Inf	5.84	3	Vertical	25	1.95	-	111.04	32.18	7.61	33.95
PK	5.7284G	62.63	68.20	-5.57	5.88	3	Vertical	25	1.95	-	56.75	32.22	7.62	33.96

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

07/12/2019

5700MHz_TX

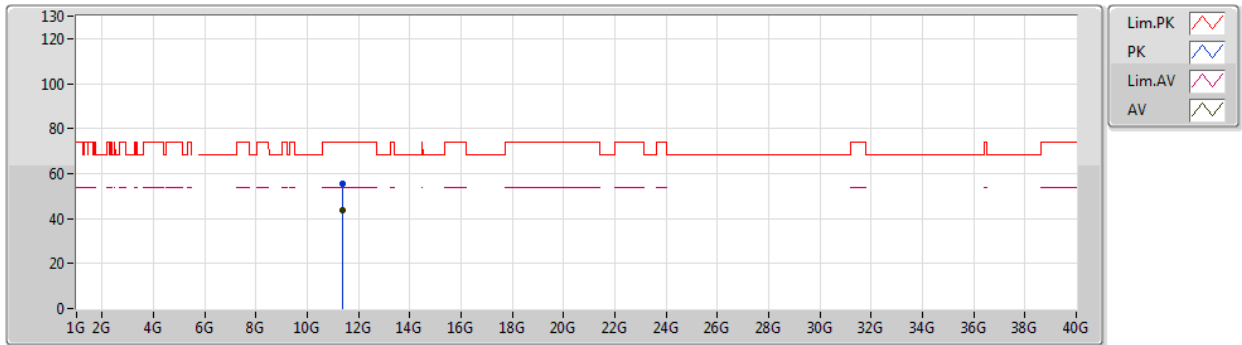


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7036G	103.04	Inf	-Inf	5.85	3	Horizontal	337	1.42	-	97.19	32.19	7.61	33.95
PK	5.702G	114.80	Inf	-Inf	5.84	3	Horizontal	337	1.42	-	108.96	32.18	7.61	33.95
PK	5.726G	64.43	68.20	-3.77	5.88	3	Horizontal	337	1.42	-	58.55	32.22	7.62	33.96

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

07/12/2019

5700MHz_TX

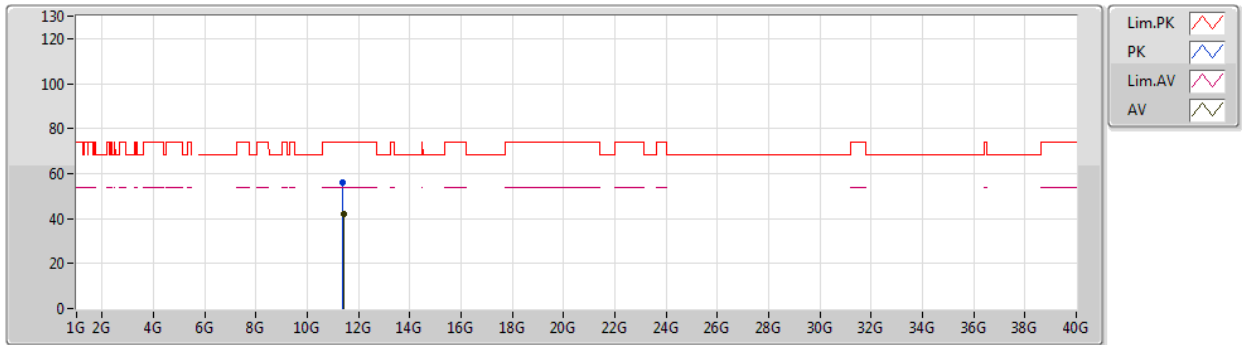


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40006G	43.79	54.00	-10.21	16.45	3	Vertical	166	1.75	-	27.34	39.72	10.64	33.91
PK	11.40036G	55.49	74.00	-18.51	16.45	3	Vertical	166	1.75	-	39.04	39.72	10.64	33.91

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

07/12/2019

5700MHz_TX

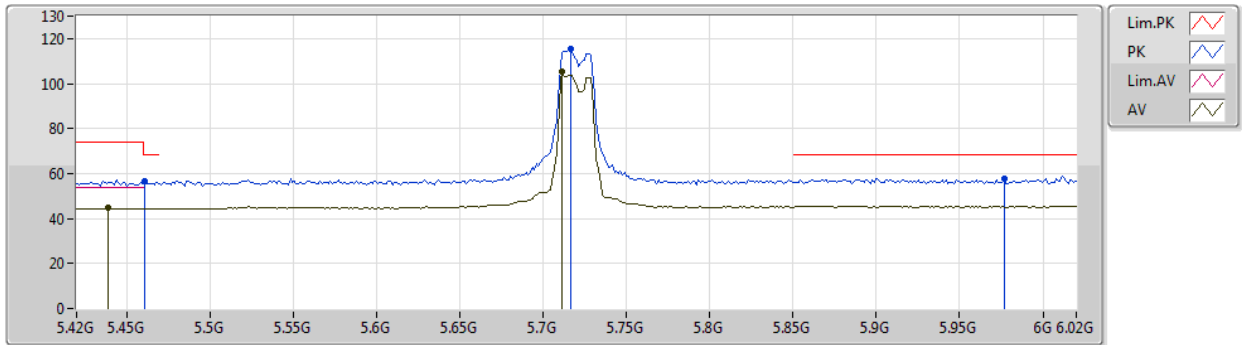


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41008G	41.91	54.00	-12.09	16.43	3	Horizontal	125	1.56	-	25.48	39.71	10.64	33.92
PK	11.3886G	55.87	74.00	-18.13	16.45	3	Horizontal	125	1.56	-	39.42	39.73	10.63	33.91

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

07/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

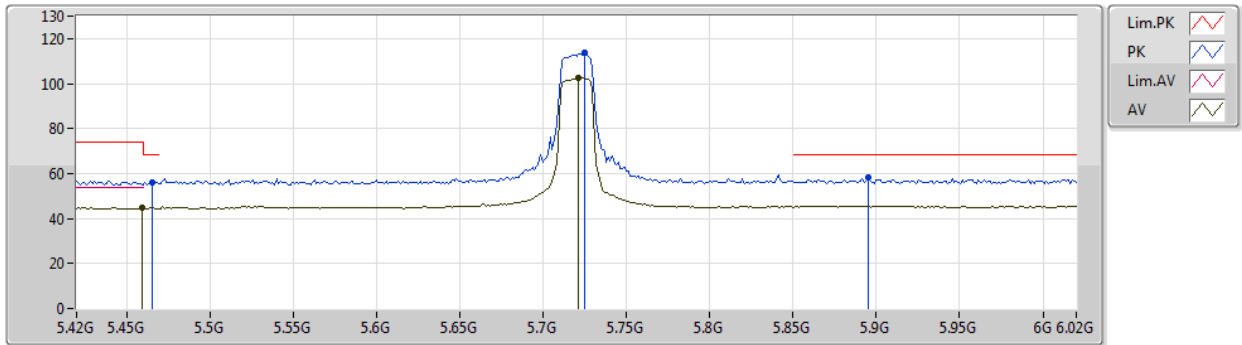


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4392G	44.57	54.00	-9.43	5.37	3	Vertical	340	1.50	-	39.20	31.88	7.40	33.91
AV	5.7116G	105.12	Inf	-Inf	5.86	3	Vertical	340	1.50	-	99.26	32.20	7.61	33.95
PK	5.4608G	56.32	68.20	-11.88	5.40	3	Vertical	340	1.50	-	50.92	31.88	7.43	33.91
PK	5.7164G	115.51	Inf	-Inf	5.87	3	Vertical	340	1.50	-	109.64	32.20	7.62	33.95
PK	5.9768G	57.67	68.20	-10.53	6.35	3	Vertical	340	1.50	-	51.32	32.57	7.78	34.00

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

07/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

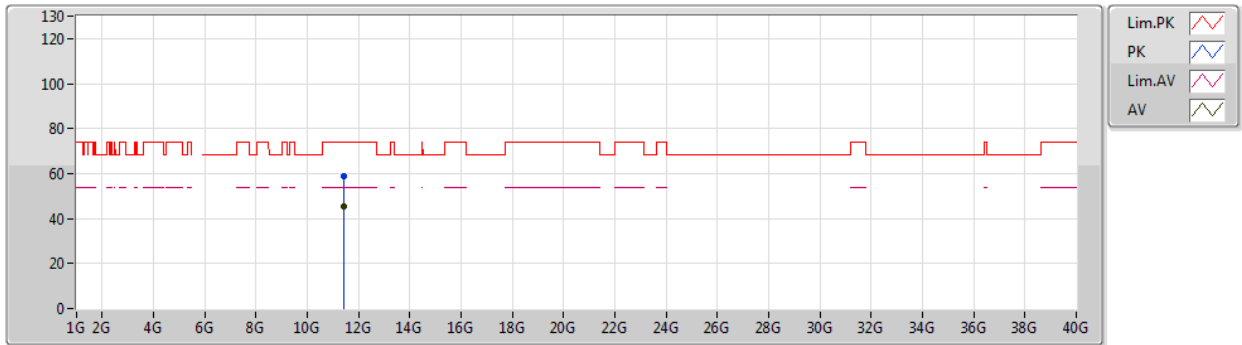


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	44.73	54.00	-9.27	5.40	3	Horizontal	360	1.48	-	39.33	31.88	7.43	33.91
AV	5.7212G	102.46	Inf	-Inf	5.88	3	Horizontal	360	1.48	-	96.58	32.21	7.62	33.95
PK	5.4656G	56.08	68.20	-12.12	5.41	3	Horizontal	360	1.48	-	50.67	31.89	7.43	33.91
PK	5.7248G	113.53	Inf	-Inf	5.88	3	Horizontal	360	1.48	-	107.65	32.21	7.62	33.95
PK	5.8952G	58.33	68.20	-9.87	6.20	3	Horizontal	360	1.48	-	52.13	32.45	7.73	33.98

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

07/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

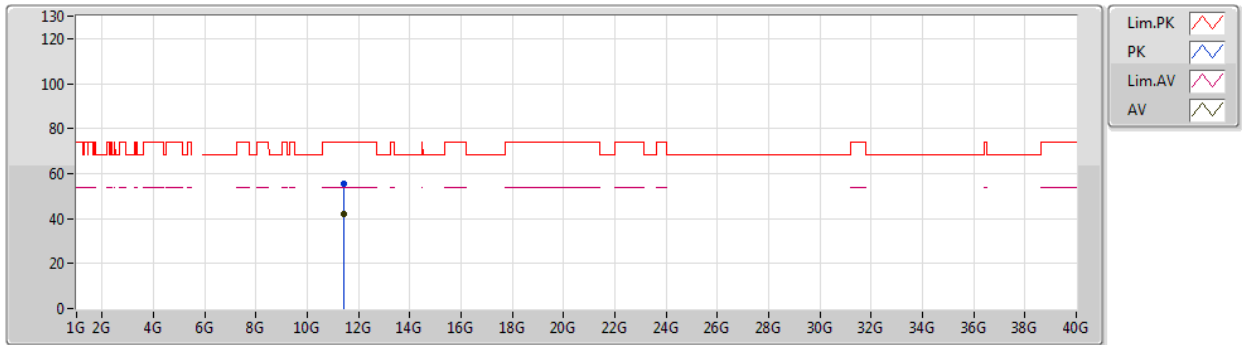


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44006G	45.45	54.00	-8.55	16.41	3	Vertical	136	1.94	-	29.04	39.67	10.66	33.92
PK	11.44084G	58.72	74.00	-15.28	16.41	3	Vertical	136	1.94	-	42.31	39.67	10.66	33.92

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

07/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

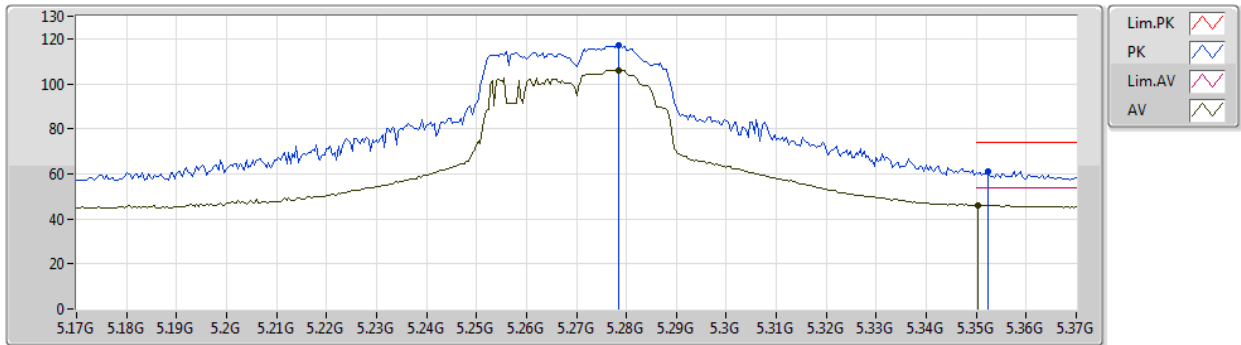


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44618G	41.77	54.00	-12.23	16.40	3	Horizontal	309	2.44	-	25.37	39.66	10.66	33.92
PK	11.43622G	55.42	74.00	-18.58	16.42	3	Horizontal	309	2.44	-	39.00	39.68	10.66	33.92

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

07/12/2019

5270MHz_TX

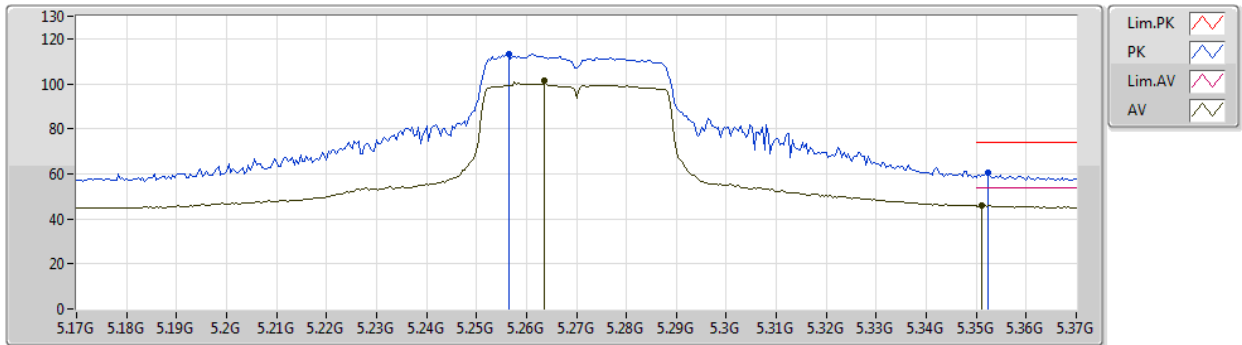


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2784G	106.14	Inf	-Inf	5.14	3	Vertical	3	1.49	-	101.00	31.81	7.20	33.87
AV	5.3504G	46.12	54.00	-7.88	5.24	3	Vertical	3	1.49	-	40.88	31.84	7.29	33.89
PK	5.2784G	117.36	Inf	-Inf	5.14	3	Vertical	3	1.49	-	112.22	31.81	7.20	33.87
PK	5.3524G	61.34	74.00	-12.66	5.24	3	Vertical	3	1.49	-	56.10	31.84	7.29	33.89

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

07/12/2019

5270MHz_TX

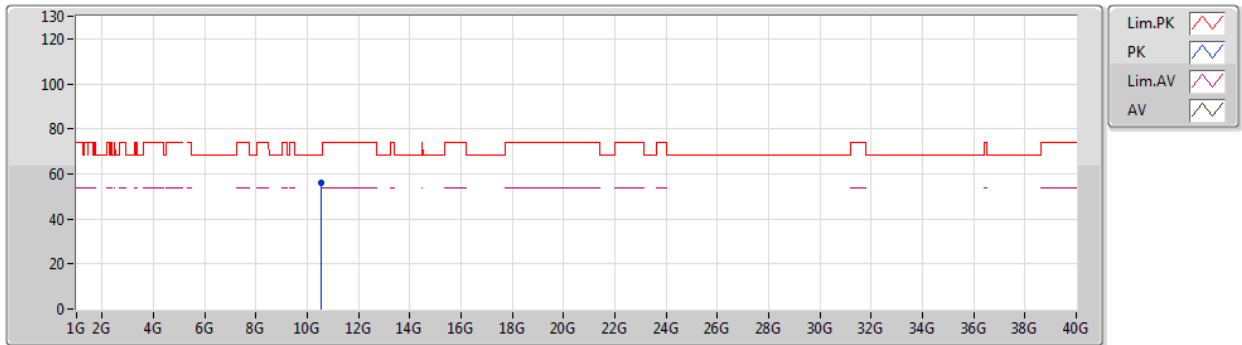


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2636G	101.46	Inf	-Inf	5.13	3	Horizontal	0	1.56	-	96.33	31.81	7.18	33.86
AV	5.3512G	45.74	54.00	-8.26	5.24	3	Horizontal	0	1.56	-	40.50	31.84	7.29	33.89
PK	5.2564G	113.33	Inf	-Inf	5.11	3	Horizontal	0	1.56	-	108.22	31.80	7.17	33.86
PK	5.3524G	60.34	74.00	-13.66	5.24	3	Horizontal	0	1.56	-	55.10	31.84	7.29	33.89

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

07/12/2019

5270MHz_TX

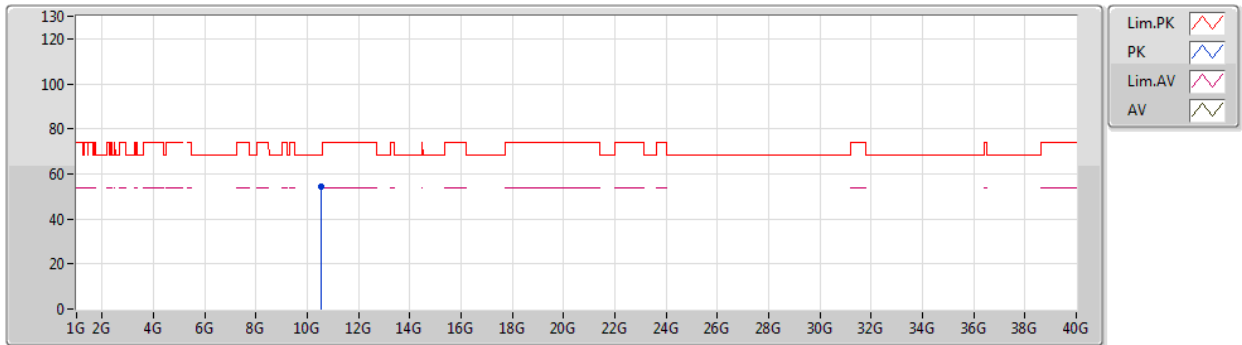


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.54G	55.92	68.20	-12.28	15.79	3	Vertical	115	2.73	-	40.13	39.60	10.36	34.17

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

07/12/2019

5270MHz_TX

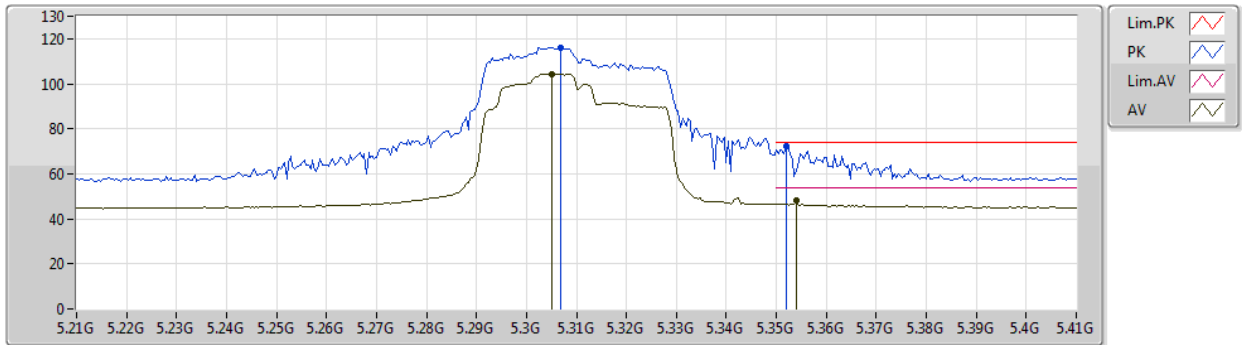


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.54552G	54.44	68.20	-13.76	15.80	3	Horizontal	10	1.87	-	38.64	39.61	10.36	34.17

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

07/12/2019

5310MHz_TX

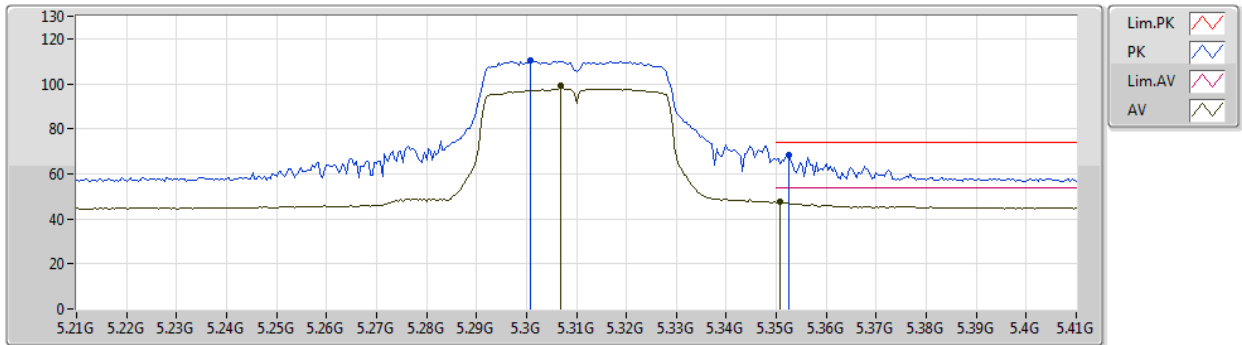


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3052G	104.36	Inf	-Inf	5.18	3	Vertical	0	1.53	-	99.18	31.82	7.23	33.87
AV	5.354G	48.28	54.00	-5.72	5.24	3	Vertical	0	1.53	-	43.04	31.84	7.29	33.89
PK	5.3068G	115.92	Inf	-Inf	5.18	3	Vertical	0	1.53	-	110.74	31.82	7.23	33.87
PK	5.352G	72.01	74.00	-1.99	5.24	3	Vertical	0	1.53	-	66.77	31.84	7.29	33.89

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

07/12/2019

5310MHz_TX

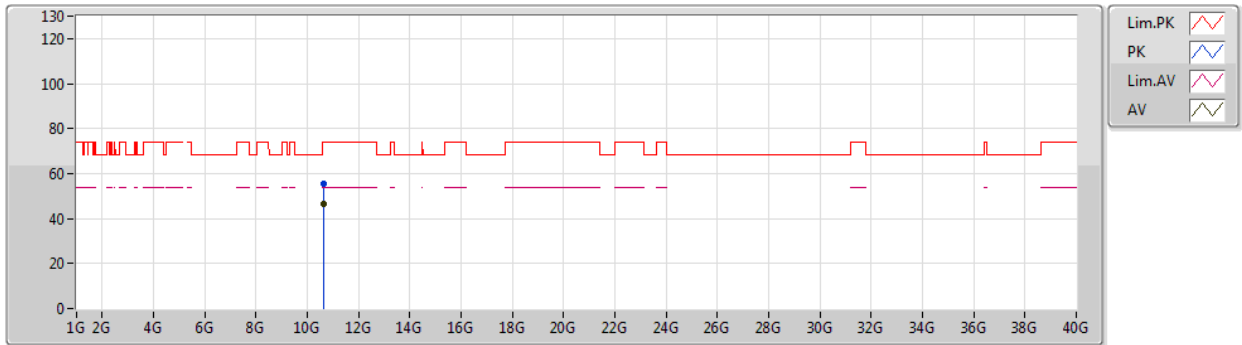


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3068G	98.98	Inf	-Inf	5.18	3	Horizontal	354	1.48	-	93.80	31.82	7.23	33.87
AV	5.3508G	47.35	54.00	-6.65	5.24	3	Horizontal	354	1.48	-	42.11	31.84	7.29	33.89
PK	5.3008G	110.22	Inf	-Inf	5.18	3	Horizontal	354	1.48	-	105.04	31.82	7.23	33.87
PK	5.3524G	68.57	74.00	-5.43	5.24	3	Horizontal	354	1.48	-	63.33	31.84	7.29	33.89

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

07/12/2019

5310MHz_TX

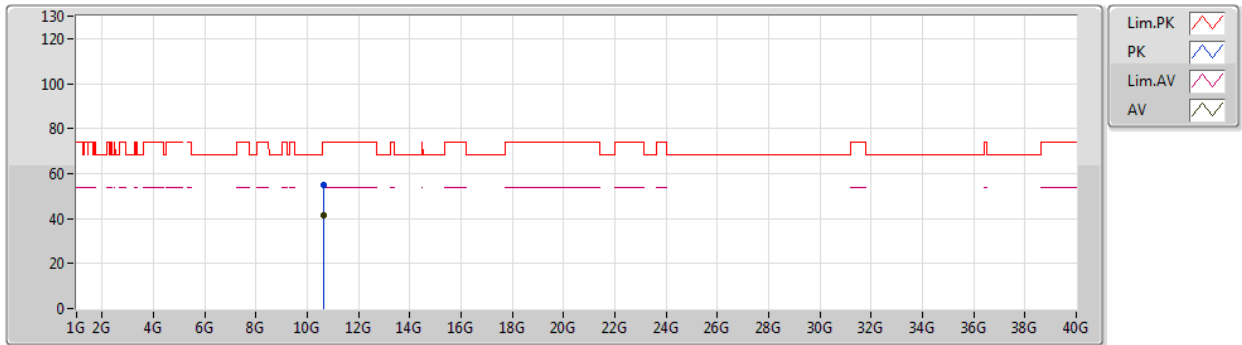


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61994G	46.53	54.00	-7.47	15.96	3	Vertical	100	1.05	-	30.57	39.71	10.37	34.12
PK	10.62012G	55.55	74.00	-18.45	15.96	3	Vertical	100	1.05	-	39.59	39.71	10.37	34.12

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

07/12/2019

5310MHz_TX

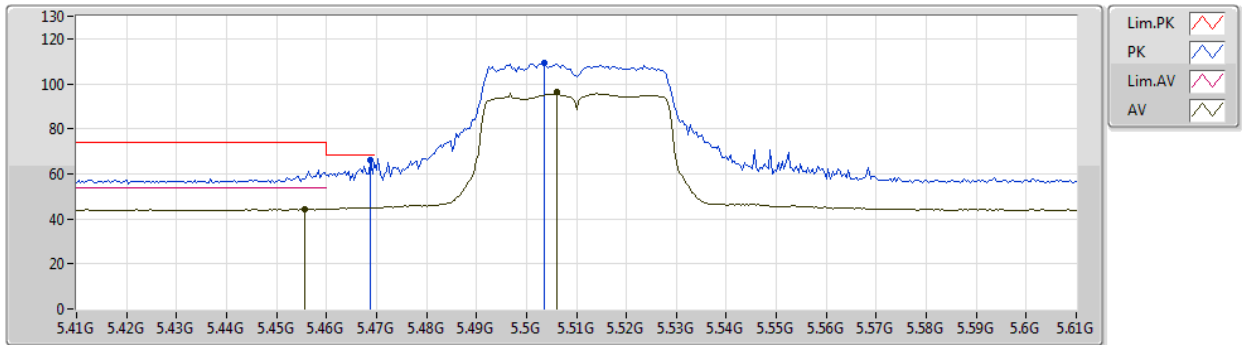


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61988G	41.67	54.00	-12.33	15.96	3	Horizontal	208	1.50	-	25.71	39.71	10.37	34.12
PK	10.61976G	54.77	74.00	-19.23	15.96	3	Horizontal	208	1.50	-	38.81	39.71	10.37	34.12

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

08/12/2019

5510MHz_TX

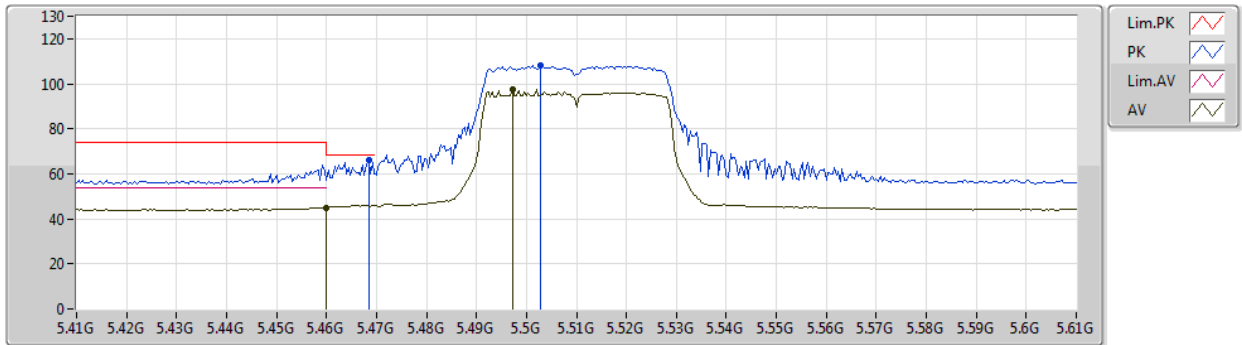


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4556G	44.33	54.00	-9.67	5.39	3	Vertical	11	1.44	-	38.94	31.88	7.42	33.91
AV	5.506G	96.55	Inf	-Inf	5.47	3	Vertical	11	1.44	-	91.08	31.91	7.48	33.92
PK	5.4688G	65.85	68.20	-2.35	5.42	3	Vertical	11	1.44	-	60.43	31.89	7.44	33.91
PK	5.5036G	109.37	Inf	-Inf	5.47	3	Vertical	11	1.44	-	103.90	31.91	7.48	33.92

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

08/12/2019

5510MHz_TX

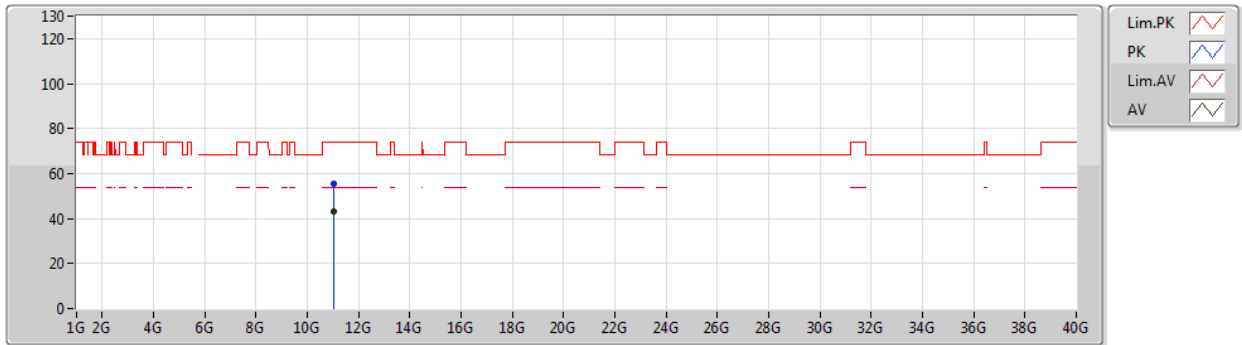


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	45.00	54.00	-9.00	5.40	3	Horizontal	5	1.47	-	39.60	31.88	7.43	33.91
AV	5.4972G	97.33	Inf	-Inf	5.45	3	Horizontal	5	1.47	-	91.88	31.90	7.47	33.92
PK	5.4684G	66.12	68.20	-2.08	5.42	3	Horizontal	5	1.47	-	60.70	31.89	7.44	33.91
PK	5.5028G	108.06	Inf	-Inf	5.46	3	Horizontal	5	1.47	-	102.60	31.90	7.48	33.92

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

08/12/2019

5510MHz_TX

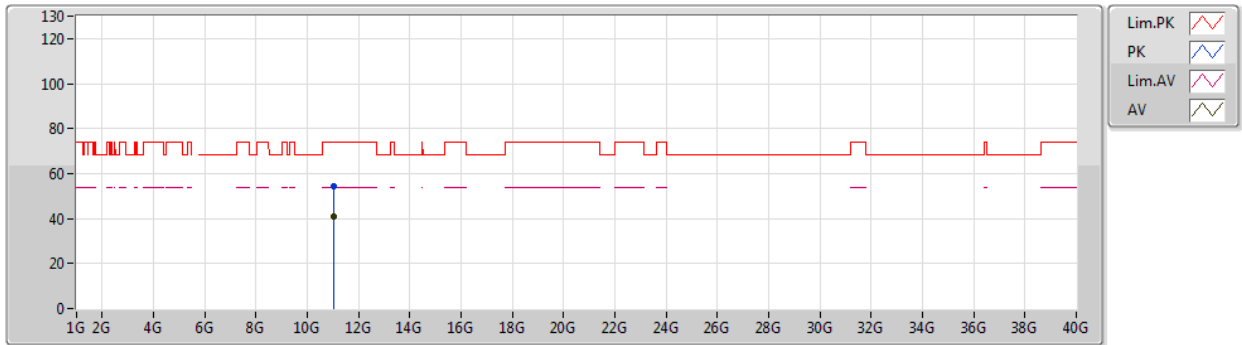


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.01991G	43.12	54.00	-10.88	16.78	3	Vertical	146	1.82	-	26.34	40.18	10.45	33.85
PK	11.01973G	55.55	74.00	-18.45	16.78	3	Vertical	146	1.82	-	38.77	40.18	10.45	33.85

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

08/12/2019

5510MHz_TX

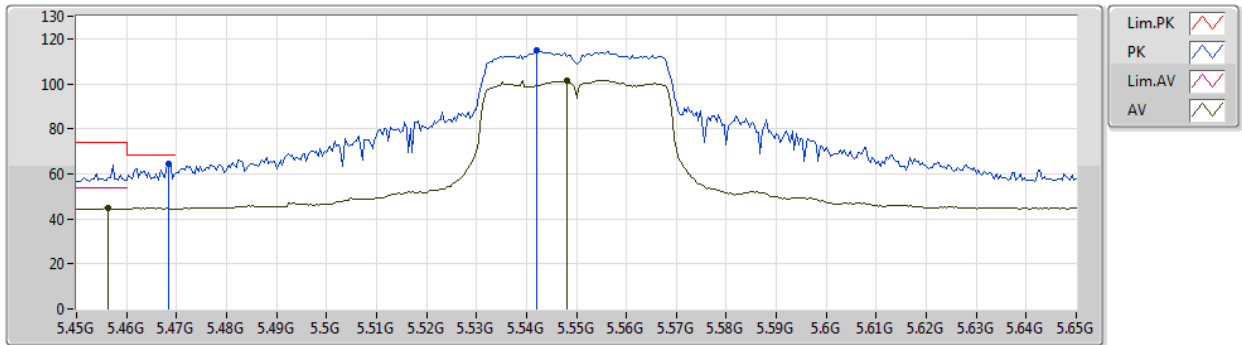


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.01988G	40.70	54.00	-13.30	16.78	3	Horizontal	193	1.48	-	23.92	40.18	10.45	33.85
PK	11.02032G	54.40	74.00	-19.60	16.78	3	Horizontal	193	1.48	-	37.62	40.18	10.45	33.85

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

08/12/2019

5550MHz_TX

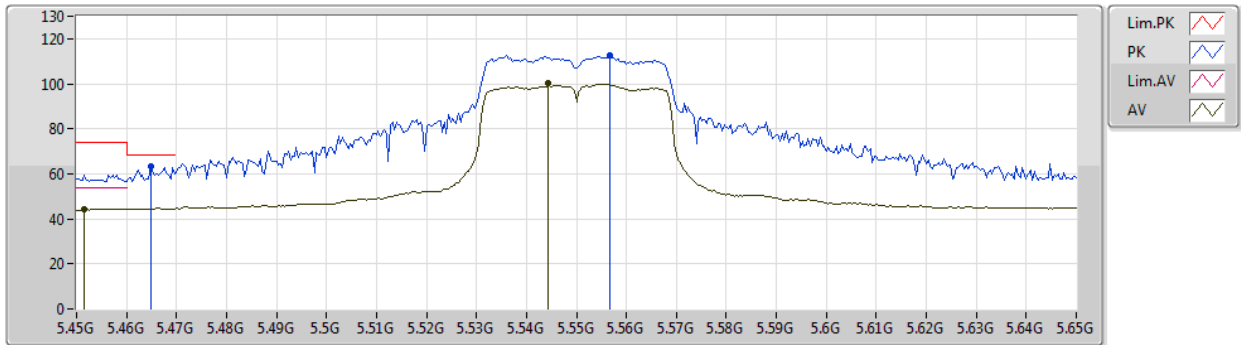


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4564G	44.61	54.00	-9.39	5.39	3	Vertical	13	1.48	-	39.22	31.88	7.42	33.91
AV	5.548G	101.64	Inf	-Inf	5.55	3	Vertical	13	1.48	-	96.09	31.97	7.51	33.93
PK	5.4684G	64.31	68.20	-3.89	5.42	3	Vertical	13	1.48	-	58.89	31.89	7.44	33.91
PK	5.542G	114.67	Inf	-Inf	5.53	3	Vertical	13	1.48	-	109.14	31.96	7.50	33.93

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

08/12/2019

5550MHz_TX

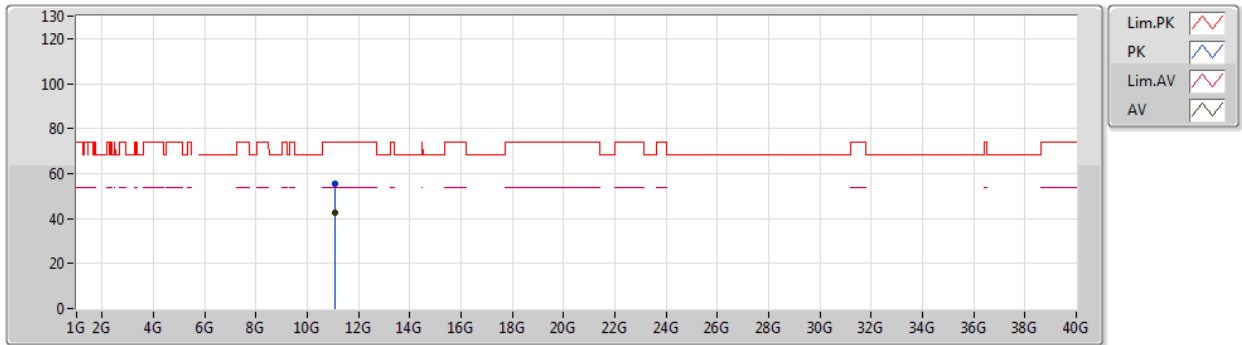


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4516G	44.45	54.00	-9.55	5.39	3	Horizontal	1	1.63	-	39.06	31.88	7.42	33.91
AV	5.5444G	100.06	Inf	-Inf	5.53	3	Horizontal	1	1.63	-	94.53	31.96	7.50	33.93
PK	5.4648G	63.32	68.20	-4.88	5.41	3	Horizontal	1	1.63	-	57.91	31.89	7.43	33.91
PK	5.5568G	112.74	Inf	-Inf	5.56	3	Horizontal	1	1.63	-	107.18	31.98	7.51	33.93

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

08/12/2019

5550MHz_TX

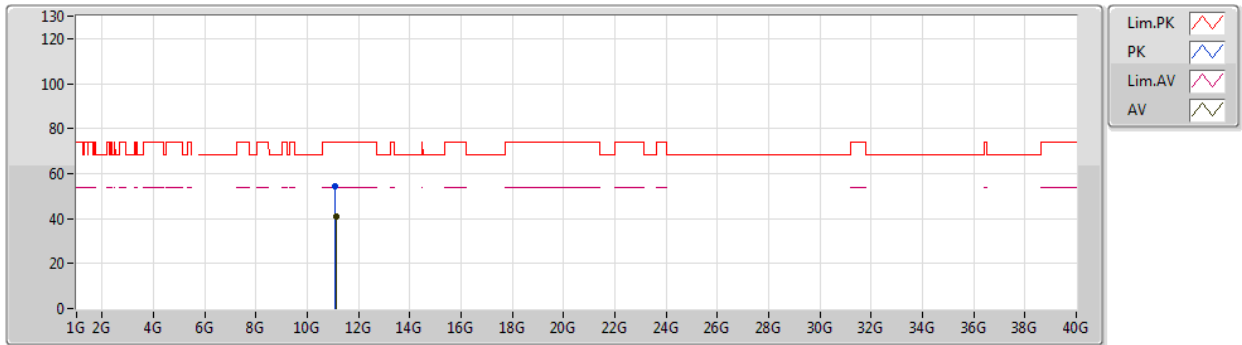


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.09994G	42.86	54.00	-11.14	16.70	3	Vertical	149	1.77	-	26.16	40.08	10.49	33.87
PK	11.08842G	55.36	74.00	-18.64	16.72	3	Vertical	149	1.77	-	38.64	40.09	10.49	33.86

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

08/12/2019

5550MHz_TX

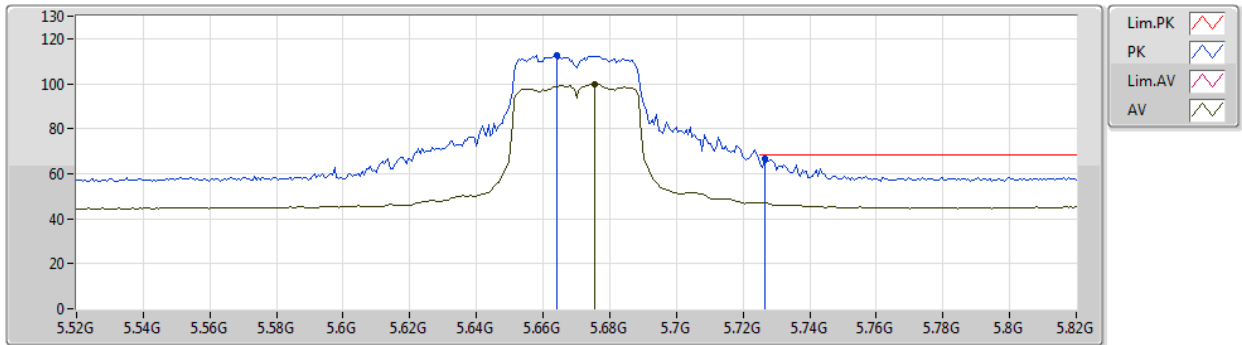


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.11164G	40.78	54.00	-13.22	16.70	3	Horizontal	309	1.08	-	24.08	40.07	10.50	33.87
PK	11.10036G	54.54	74.00	-19.46	16.70	3	Horizontal	309	1.08	-	37.84	40.08	10.49	33.87

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

08/12/2019

5670MHz_TX

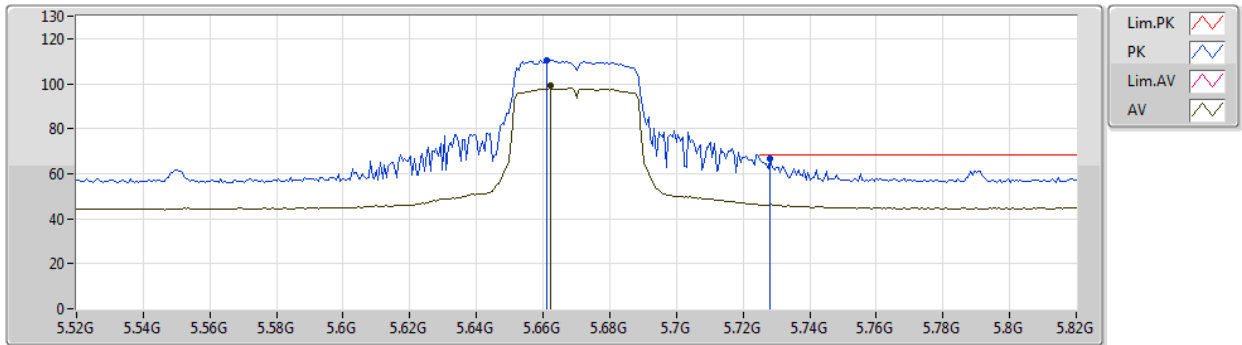


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6754G	99.83	Inf	-Inf	5.79	3	Vertical	3	1.48	-	94.04	32.15	7.59	33.95
PK	5.664G	112.90	Inf	-Inf	5.76	3	Vertical	3	1.48	-	107.14	32.13	7.58	33.95
PK	5.7264G	66.47	68.20	-1.73	5.88	3	Vertical	3	1.48	-	60.59	32.22	7.62	33.96

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

08/12/2019

5670MHz_TX

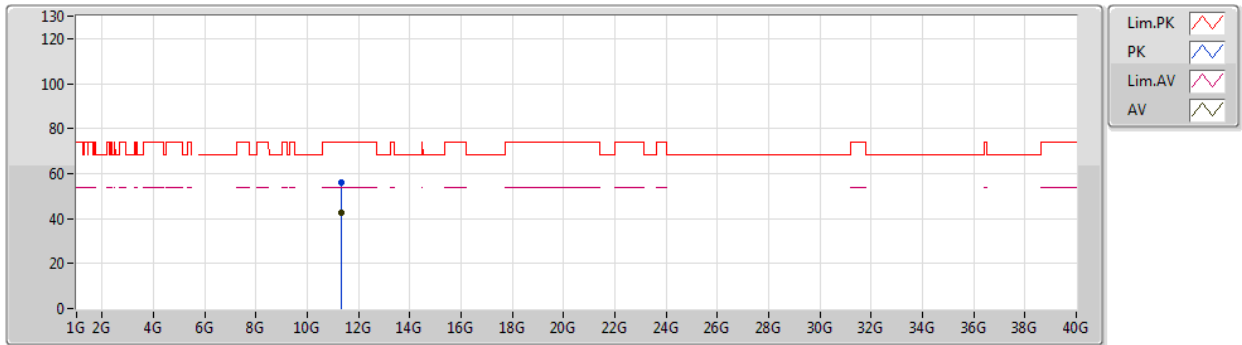


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6622G	99.39	Inf	-Inf	5.76	3	Horizontal	13	1.65	-	93.63	32.13	7.58	33.95
PK	5.661G	110.65	Inf	-Inf	5.76	3	Horizontal	13	1.65	-	104.89	32.13	7.58	33.95
PK	5.7282G	66.73	68.20	-1.47	5.88	3	Horizontal	13	1.65	-	60.85	32.22	7.62	33.96

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

08/12/2019

5670MHz_TX

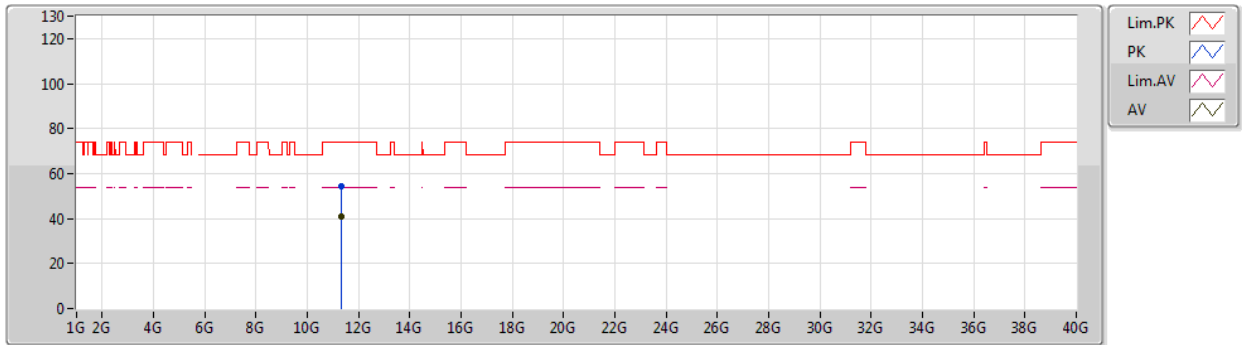


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.33982G	42.56	54.00	-11.44	16.50	3	Vertical	149	1.77	-	26.06	39.79	10.61	33.90
PK	11.34132G	55.83	74.00	-18.17	16.50	3	Vertical	149	1.77	-	39.33	39.79	10.61	33.90

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

08/12/2019

5670MHz_TX

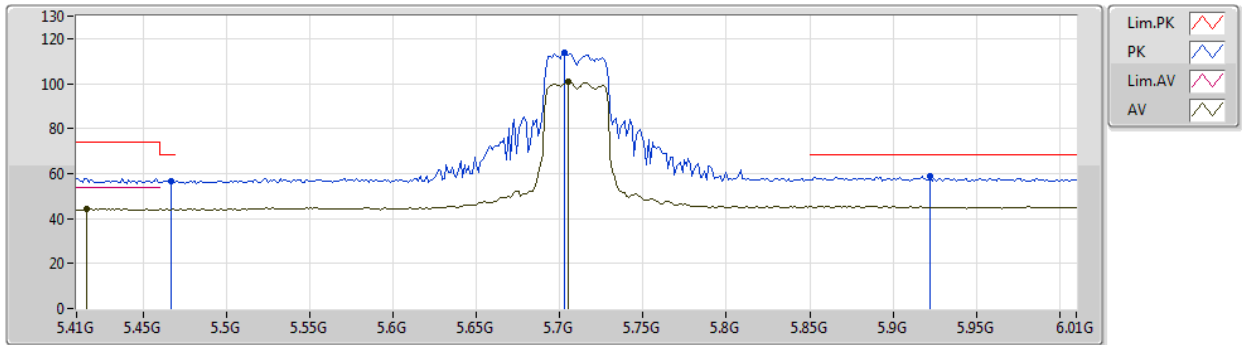


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.34822G	40.98	54.00	-13.02	16.48	3	Horizontal	311	2.42	-	24.50	39.78	10.61	33.91
PK	11.33148G	54.23	74.00	-19.77	16.50	3	Horizontal	311	2.42	-	37.73	39.80	10.60	33.90

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

08/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

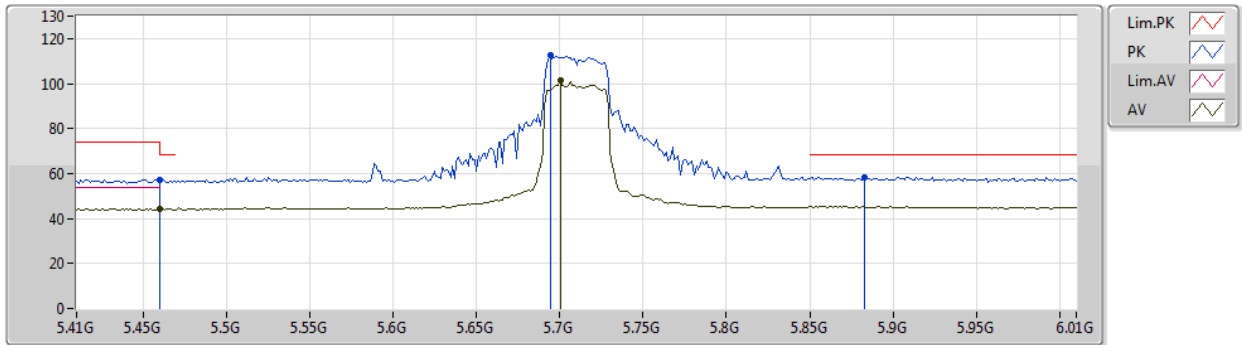


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.416G	44.43	54.00	-9.57	5.34	3	Vertical	1	1.53	-	39.09	31.87	7.37	33.90
AV	5.7052G	100.89	Inf	-Inf	5.85	3	Vertical	1	1.53	-	95.04	32.19	7.61	33.95
PK	5.4664G	56.67	68.20	-11.53	5.41	3	Vertical	1	1.53	-	51.26	31.89	7.43	33.91
PK	5.7028G	113.75	Inf	-Inf	5.84	3	Vertical	1	1.53	-	107.91	32.18	7.61	33.95
PK	5.9224G	58.87	68.20	-9.33	6.26	3	Vertical	1	1.53	-	52.61	32.49	7.75	33.98

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

08/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

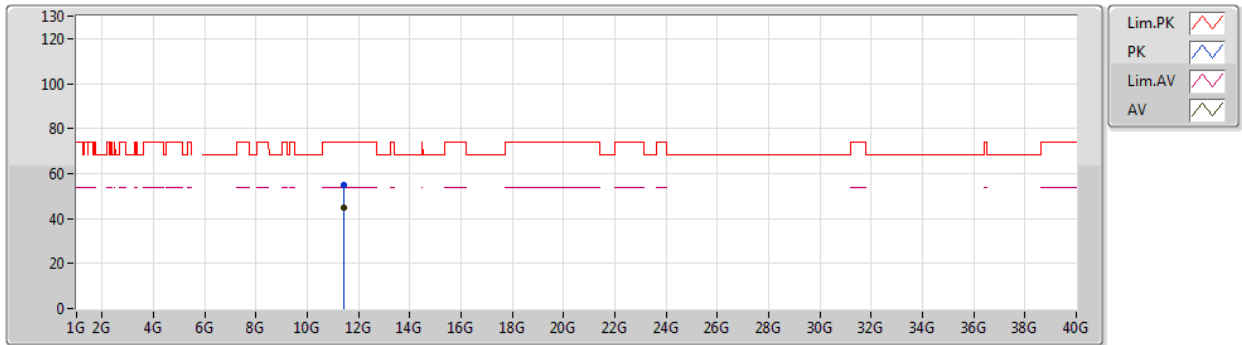


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	44.15	54.00	-9.85	5.40	3	Horizontal	360	1.98	-	38.75	31.88	7.43	33.91
AV	5.7004G	101.67	Inf	-Inf	5.84	3	Horizontal	360	1.98	-	95.83	32.18	7.61	33.95
PK	5.46G	57.40	68.20	-10.80	5.40	3	Horizontal	360	1.98	-	52.00	31.88	7.43	33.91
PK	5.6944G	112.61	Inf	-Inf	5.82	3	Horizontal	360	1.98	-	106.79	32.17	7.60	33.95
PK	5.8828G	58.34	68.20	-9.86	6.18	3	Horizontal	360	1.98	-	52.16	32.44	7.72	33.98

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

08/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

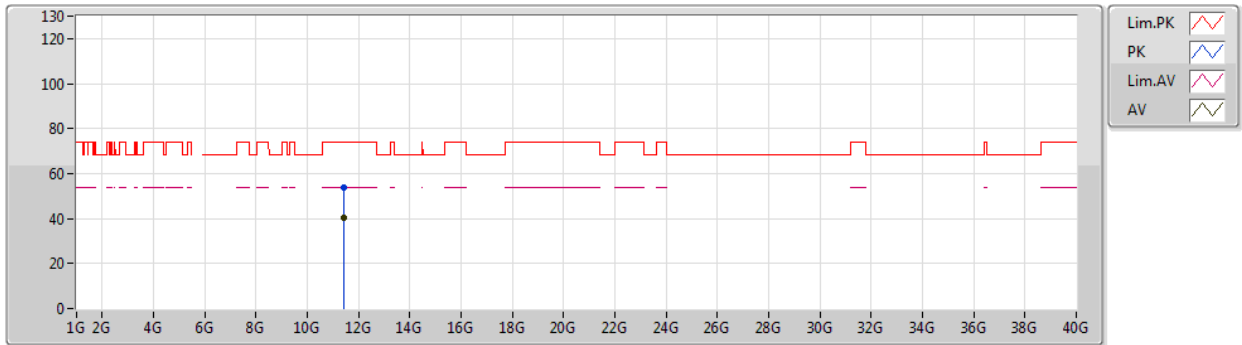


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.42G	44.82	54.00	-9.18	16.43	3	Vertical	29	2.63	-	28.39	39.70	10.65	33.92
PK	11.42006G	54.97	74.00	-19.03	16.43	3	Vertical	29	2.63	-	38.54	39.70	10.65	33.92

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

08/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

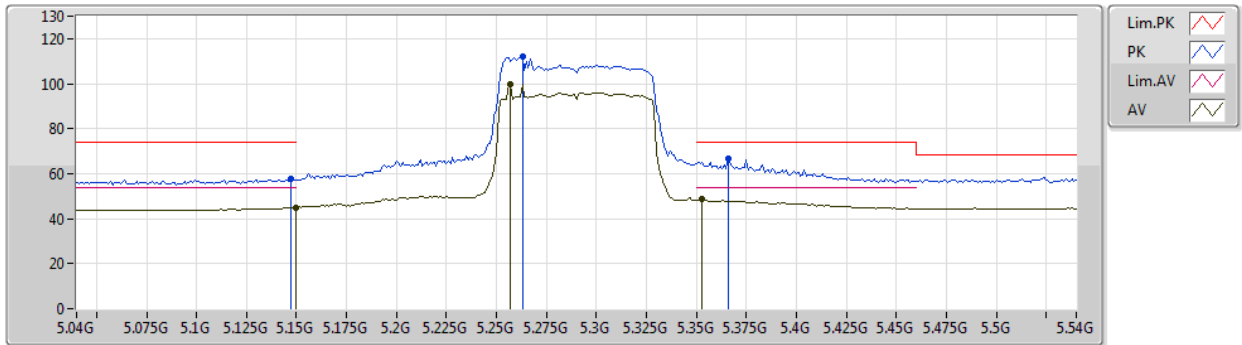


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40848G	40.50	54.00	-13.50	16.43	3	Horizontal	99	1.65	-	24.07	39.71	10.64	33.92
PK	11.41346G	53.86	74.00	-20.14	16.42	3	Horizontal	99	1.65	-	37.44	39.70	10.64	33.92

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

08/12/2019

5290MHz_TX

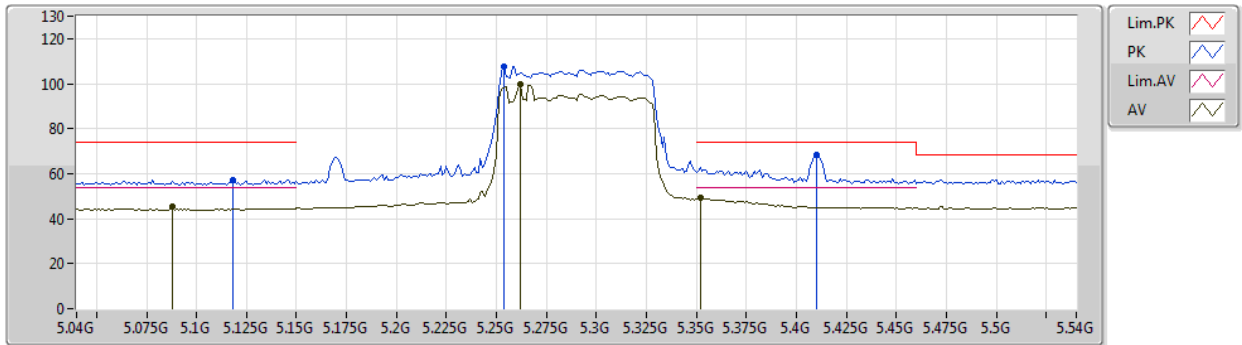


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	44.98	54.00	-9.02	4.97	3	Vertical	0	1.48	-	40.01	31.76	7.04	33.83
AV	5.257G	99.94	Inf	-Inf	5.11	3	Vertical	0	1.48	-	94.83	31.80	7.17	33.86
AV	5.353G	48.53	54.00	-5.47	5.24	3	Vertical	0	1.48	-	43.29	31.84	7.29	33.89
PK	5.147G	57.91	74.00	-16.09	4.96	3	Vertical	0	1.48	-	52.95	31.76	7.03	33.83
PK	5.263G	111.86	Inf	-Inf	5.13	3	Vertical	0	1.48	-	106.73	31.81	7.18	33.86
PK	5.366G	66.96	74.00	-7.04	5.27	3	Vertical	0	1.48	-	61.69	31.85	7.31	33.89

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

08/12/2019

5290MHz_TX

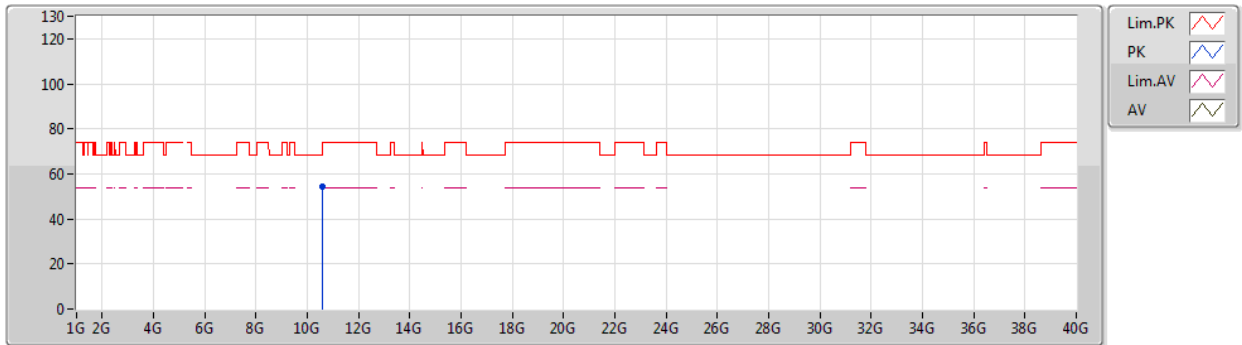


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.088G	45.24	54.00	-8.76	4.88	3	Horizontal	352	1.50	-	40.36	31.74	6.96	33.82
AV	5.262G	99.48	Inf	-Inf	5.12	3	Horizontal	352	1.50	-	94.36	31.80	7.18	33.86
AV	5.352G	49.16	54.00	-4.84	5.24	3	Horizontal	352	1.50	-	43.92	31.84	7.29	33.89
PK	5.118G	57.25	74.00	-16.75	4.92	3	Horizontal	352	1.50	-	52.33	31.75	7.00	33.83
PK	5.254G	107.80	Inf	-Inf	5.11	3	Horizontal	352	1.50	-	102.69	31.80	7.17	33.86
PK	5.41G	68.13	74.00	-5.87	5.32	3	Horizontal	352	1.50	-	62.81	31.86	7.36	33.90

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

08/12/2019

5290MHz_TX

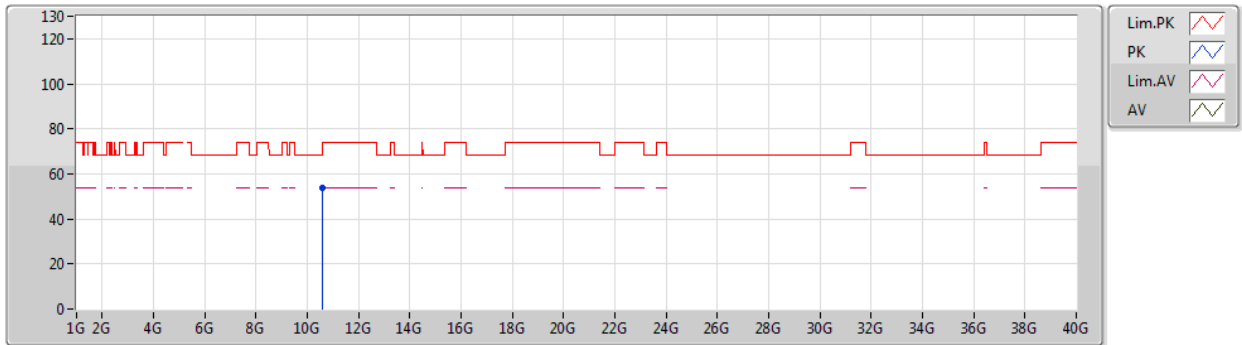


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.58018G	54.12	68.20	-14.08	15.88	3	Vertical	78	2.05	-	38.24	39.65	10.37	34.14

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

08/12/2019

5290MHz_TX

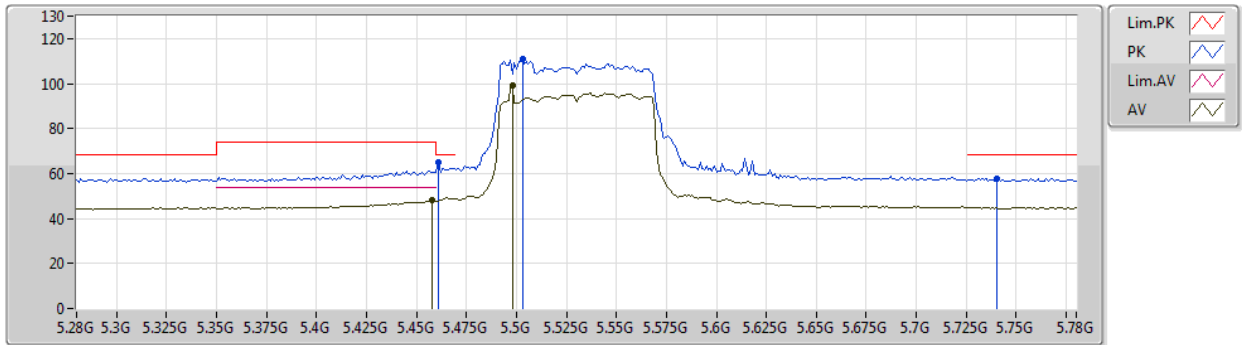


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.56614G	53.84	68.20	-14.36	15.85	3	Horizontal	34	1.55	-	37.99	39.64	10.36	34.15

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

08/12/2019

5530MHz_TX

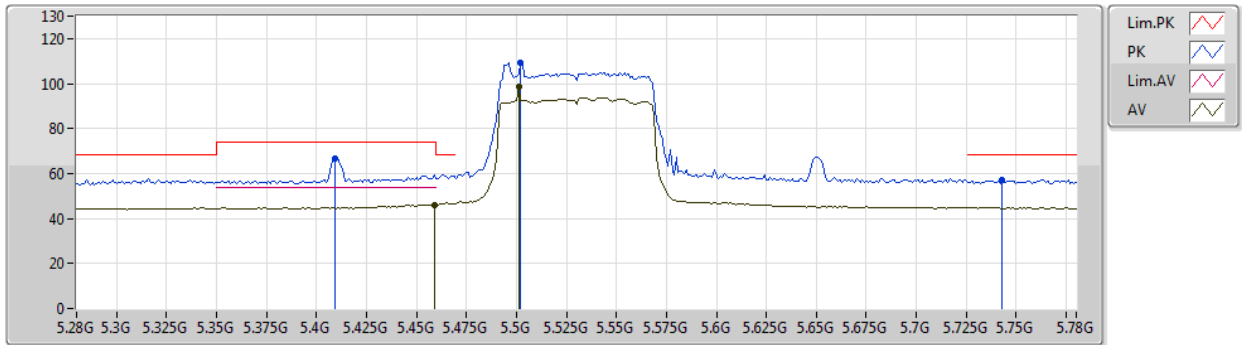


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	48.00	54.00	-6.00	5.39	3	Vertical	9	1.72	-	42.61	31.88	7.42	33.91
AV	5.498G	99.35	Inf	-Inf	5.45	3	Vertical	9	1.72	-	93.90	31.90	7.47	33.92
PK	5.461G	64.91	68.20	-3.29	5.40	3	Vertical	9	1.72	-	59.51	31.88	7.43	33.91
PK	5.503G	110.88	Inf	-Inf	5.46	3	Vertical	9	1.72	-	105.42	31.90	7.48	33.92
PK	5.74G	57.73	68.20	-10.47	5.91	3	Vertical	9	1.72	-	51.82	32.24	7.63	33.96

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

08/12/2019

5530MHz_TX

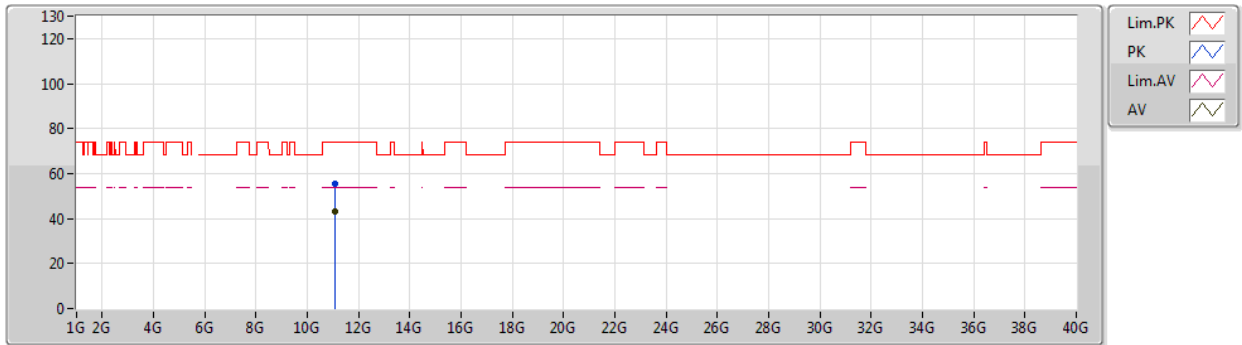


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	46.10	54.00	-7.90	5.39	3	Horizontal	360	1.16	-	40.71	31.88	7.42	33.91
AV	5.501G	98.48	Inf	-Inf	5.46	3	Horizontal	360	1.16	-	93.02	31.90	7.48	33.92
PK	5.409G	66.53	74.00	-7.47	5.32	3	Horizontal	360	1.16	-	61.21	31.86	7.36	33.90
PK	5.502G	109.20	Inf	-Inf	5.46	3	Horizontal	360	1.16	-	103.74	31.90	7.48	33.92
PK	5.743G	57.20	68.20	-11.00	5.91	3	Horizontal	360	1.16	-	51.29	32.24	7.63	33.96

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

08/12/2019

5530MHz_TX

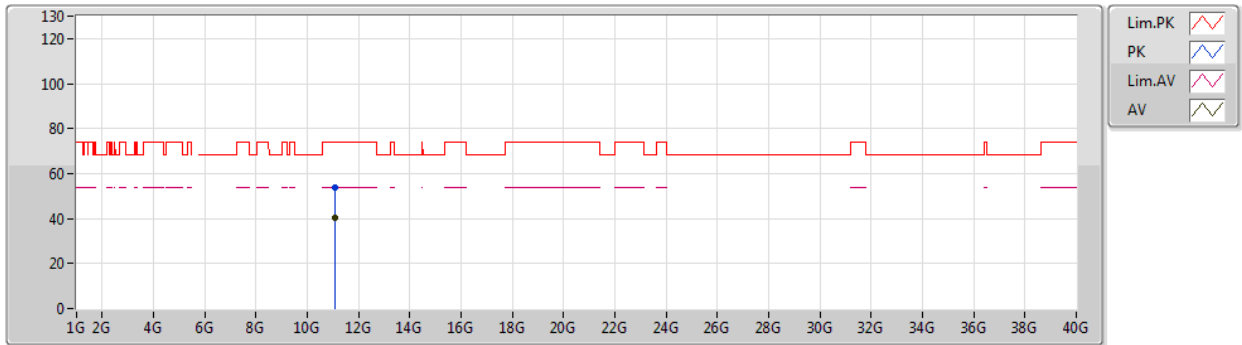


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.06012G	43.10	54.00	-10.90	16.74	3	Vertical	149	1.83	-	26.36	40.13	10.47	33.86
PK	11.0599G	55.22	74.00	-18.78	16.74	3	Vertical	149	1.83	-	38.48	40.13	10.47	33.86

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

08/12/2019

5530MHz_TX

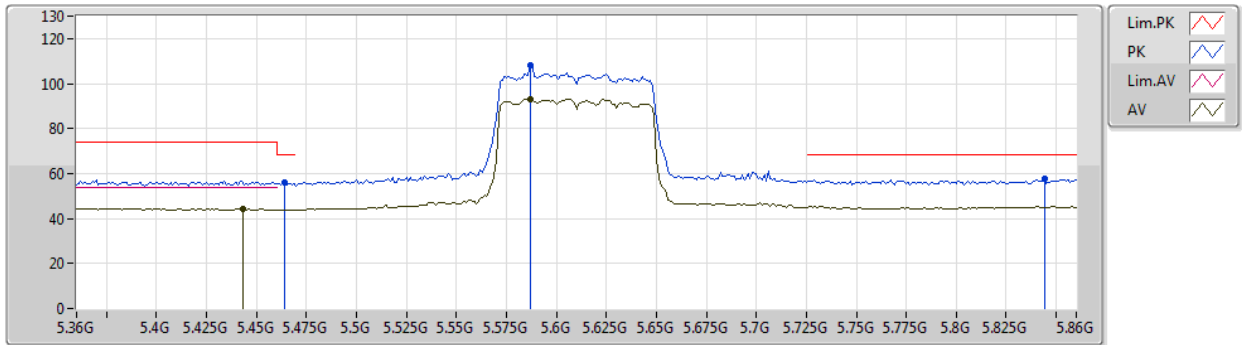


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.05754G	40.60	54.00	-13.40	16.74	3	Horizontal	76	1.61	-	23.86	40.13	10.47	33.86
PK	11.06024G	54.06	74.00	-19.94	16.74	3	Horizontal	76	1.61	-	37.32	40.13	10.47	33.86

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

08/12/2019

5610MHz_TX

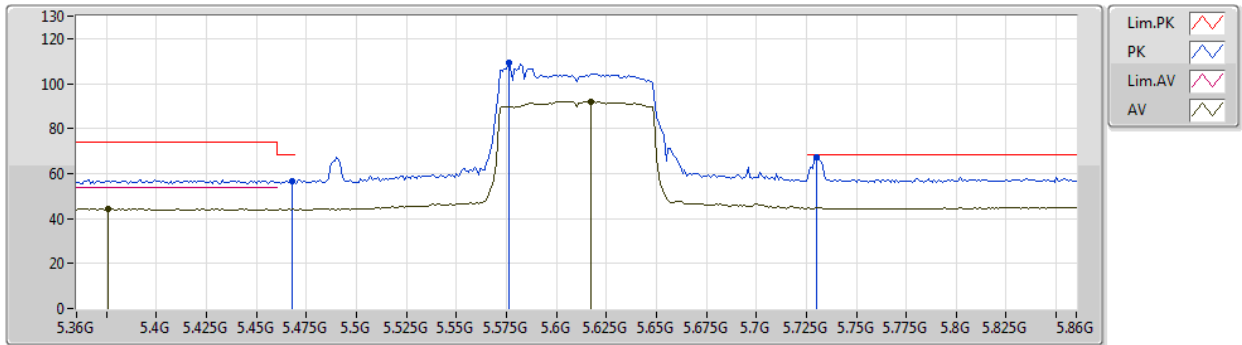


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.443G	44.44	54.00	-9.56	5.37	3	Vertical	7	1.13	-	39.07	31.88	7.40	33.91
AV	5.587G	93.15	Inf	-Inf	5.61	3	Vertical	7	1.13	-	87.54	32.02	7.53	33.94
PK	5.464G	55.98	68.20	-12.22	5.41	3	Vertical	7	1.13	-	50.57	31.89	7.43	33.91
PK	5.587G	108.40	Inf	-Inf	5.61	3	Vertical	7	1.13	-	102.79	32.02	7.53	33.94
PK	5.844G	57.70	68.20	-10.50	6.11	3	Vertical	7	1.13	-	51.59	32.38	7.70	33.97

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

08/12/2019

5610MHz_TX

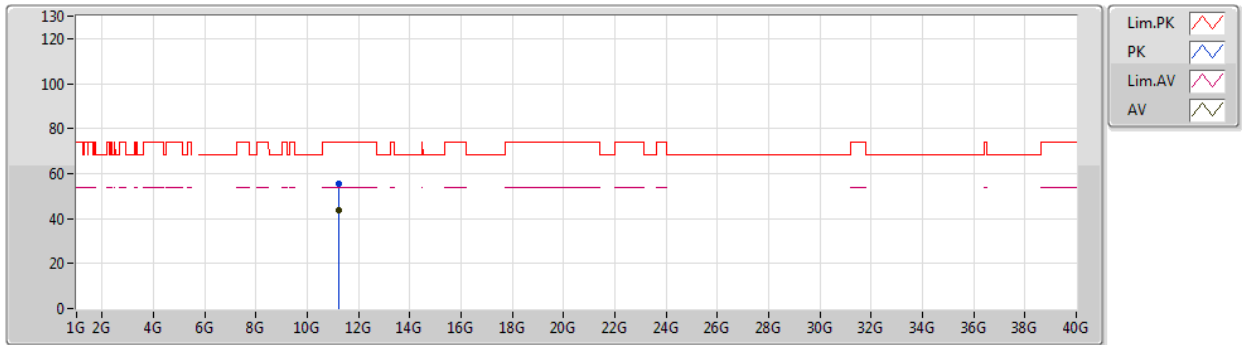


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.376G	44.22	54.00	-9.78	5.28	3	Horizontal	344	1.80	-	38.94	31.85	7.32	33.89
AV	5.617G	92.06	Inf	-Inf	5.67	3	Horizontal	344	1.80	-	86.39	32.06	7.55	33.94
PK	5.468G	56.70	68.20	-11.50	5.42	3	Horizontal	344	1.80	-	51.28	31.89	7.44	33.91
PK	5.576G	109.11	Inf	-Inf	5.59	3	Horizontal	344	1.80	-	103.52	32.01	7.52	33.94
PK	5.73G	67.07	68.20	-1.13	5.88	3	Horizontal	344	1.80	-	61.19	32.22	7.62	33.96

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

08/12/2019

5610MHz_TX

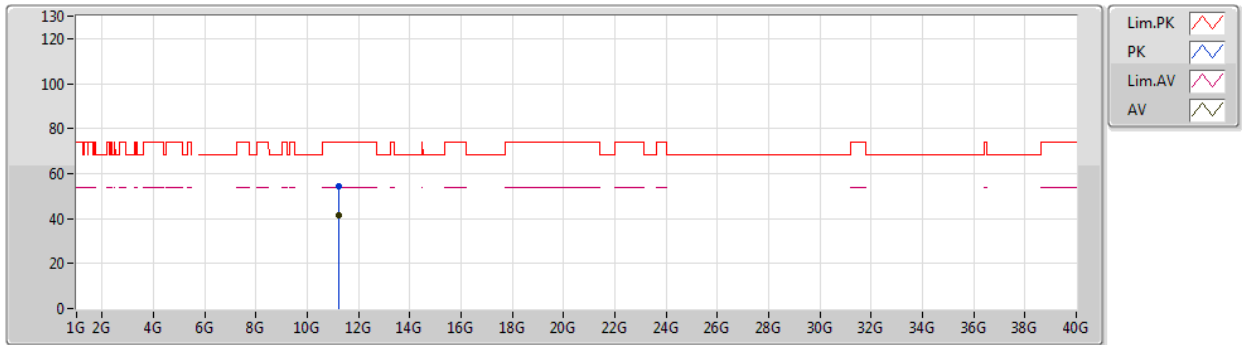


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.22G	43.75	54.00	-10.25	16.60	3	Vertical	149	2.03	-	27.15	39.94	10.55	33.89
PK	11.21967G	55.37	74.00	-18.63	16.60	3	Vertical	149	2.03	-	38.77	39.94	10.55	33.89

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

08/12/2019

5610MHz_TX

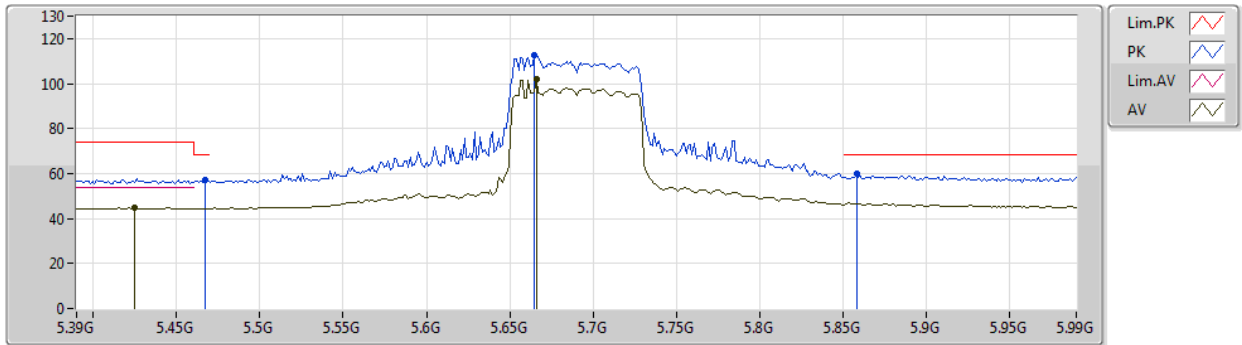


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.21364G	41.41	54.00	-12.59	16.61	3	Horizontal	38	1.21	-	24.80	39.94	10.55	33.88
PK	11.22036G	54.59	74.00	-19.41	16.60	3	Horizontal	38	1.21	-	37.99	39.94	10.55	33.89

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

08/12/2019

5690MHz Straddle 5.47-5.725GHz_TX

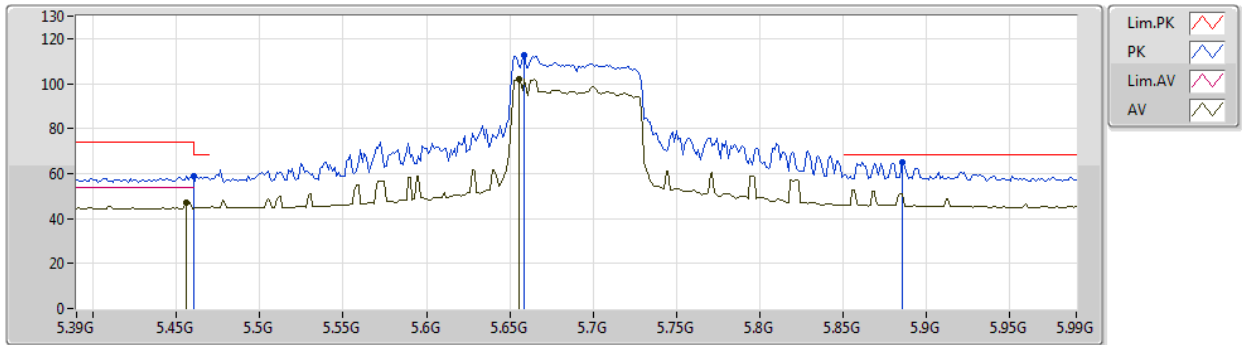


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4248G	44.73	54.00	-9.27	5.35	3	Vertical	0	1.65	-	39.38	31.87	7.38	33.90
AV	5.666G	102.15	Inf	-Inf	5.76	3	Vertical	0	1.65	-	96.39	32.13	7.58	33.95
PK	5.4668G	57.24	68.20	-10.96	5.41	3	Vertical	0	1.65	-	51.83	31.89	7.43	33.91
PK	5.6648G	112.36	Inf	-Inf	5.76	3	Vertical	0	1.65	-	106.60	32.13	7.58	33.95
PK	5.858G	60.02	68.20	-8.18	6.13	3	Vertical	0	1.65	-	53.89	32.40	7.71	33.98

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

08/12/2019

5690MHz Straddle 5.47-5.725GHz_TX

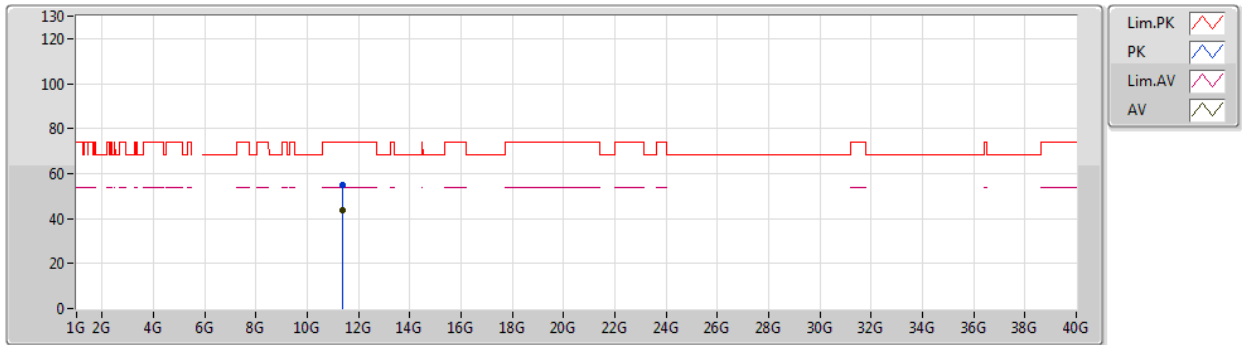


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.456G	47.06	54.00	-6.94	5.39	3	Horizontal	0	1.59	-	41.67	31.88	7.42	33.91
AV	5.6552G	102.26	Inf	-Inf	5.75	3	Horizontal	0	1.59	-	96.51	32.12	7.58	33.95
PK	5.46G	58.72	68.20	-9.48	5.40	3	Horizontal	0	1.59	-	53.32	31.88	7.43	33.91
PK	5.6588G	112.52	Inf	-Inf	5.75	3	Horizontal	0	1.59	-	106.77	32.12	7.58	33.95
PK	5.8856G	65.21	68.20	-2.99	6.18	3	Horizontal	0	1.59	-	59.03	32.44	7.72	33.98

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

08/12/2019

5690MHz Straddle 5.47-5.725GHz_TX

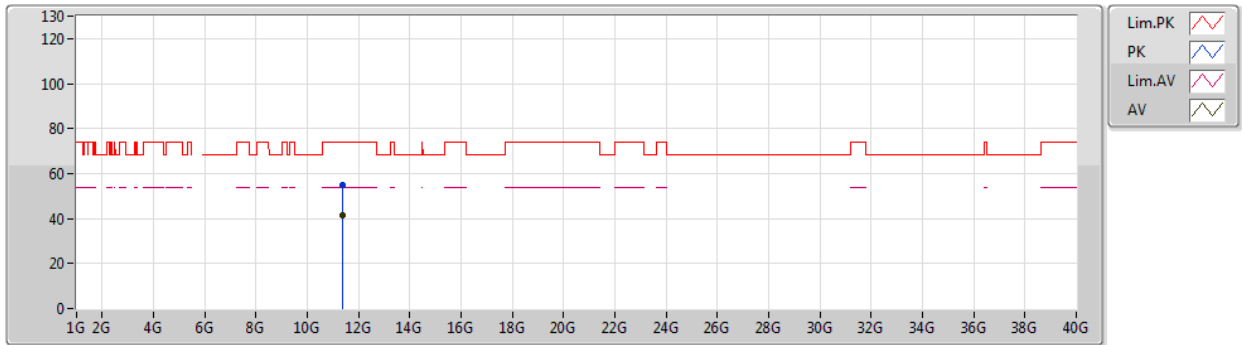


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.38G	43.54	54.00	-10.46	16.46	3	Vertical	125	0.99	-	27.08	39.74	10.63	33.91
PK	11.38012G	54.95	74.00	-19.05	16.46	3	Vertical	125	0.99	-	38.49	39.74	10.63	33.91

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

08/12/2019

5690MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.37226G	41.41	54.00	-12.59	16.46	3	Horizontal	253	1.33	-	24.95	39.75	10.62	33.91
PK	11.38252G	54.77	74.00	-19.23	16.46	3	Horizontal	253	1.33	-	38.31	39.74	10.63	33.91

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.3506G	50.98	54.00	-3.02	3	Horizontal	345	1.72	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	5.3504G	51.69	54.00	-2.31	3	Vertical	0	1.80	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.35G	52.94	54.00	-1.06	3	Horizontal	0	1.64	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	5.4612G	64.93	68.20	-3.27	3	Vertical	10	1.76	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.4692G	66.79	68.20	-1.41	3	Horizontal	0	1.81	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.731G	67.14	68.20	-1.06	3	Vertical	360	1.82	-

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz_TX	Pass	AV	5.1436G	46.75	54.00	-7.25	3	Vertical	2	1.71	-
5260MHz_TX	Pass	AV	5.2576G	109.71	Inf	-Inf	3	Vertical	2	1.71	-
5260MHz_TX	Pass	AV	5.359G	47.67	54.00	-6.33	3	Vertical	2	1.71	-
5260MHz_TX	Pass	PK	5.14G	63.74	74.00	-10.26	3	Vertical	2	1.71	-
5260MHz_TX	Pass	PK	5.257G	121.10	Inf	-Inf	3	Vertical	2	1.71	-
5260MHz_TX	Pass	PK	5.38G	65.17	74.00	-8.83	3	Vertical	2	1.71	-
5260MHz_TX	Pass	AV	5.1472G	46.89	54.00	-7.11	3	Horizontal	344	1.62	-
5260MHz_TX	Pass	AV	5.2618G	108.88	Inf	-Inf	3	Horizontal	344	1.62	-
5260MHz_TX	Pass	AV	5.3524G	47.60	54.00	-6.40	3	Horizontal	344	1.62	-
5260MHz_TX	Pass	PK	5.1448G	59.38	74.00	-14.62	3	Horizontal	344	1.62	-
5260MHz_TX	Pass	PK	5.2576G	120.07	Inf	-Inf	3	Horizontal	344	1.62	-
5260MHz_TX	Pass	PK	5.3632G	60.36	74.00	-13.64	3	Horizontal	344	1.62	-
5260MHz_TX	Pass	PK	10.51994G	57.30	68.20	-10.90	3	Vertical	121	2.70	-
5260MHz_TX	Pass	PK	10.5167G	55.98	68.20	-12.22	3	Horizontal	258	1.50	-
5300MHz_TX	Pass	AV	5.3024G	110.57	Inf	-Inf	3	Vertical	12	1.81	-
5300MHz_TX	Pass	AV	5.3512G	48.68	54.00	-5.32	3	Vertical	12	1.81	-
5300MHz_TX	Pass	PK	5.302G	121.65	Inf	-Inf	3	Vertical	12	1.81	-
5300MHz_TX	Pass	PK	5.3512G	61.51	74.00	-12.49	3	Vertical	12	1.81	-
5300MHz_TX	Pass	AV	5.3024G	108.33	Inf	-Inf	3	Horizontal	350	1.65	-
5300MHz_TX	Pass	AV	5.35G	48.13	54.00	-5.87	3	Horizontal	350	1.65	-
5300MHz_TX	Pass	PK	5.2972G	119.60	Inf	-Inf	3	Horizontal	350	1.65	-
5300MHz_TX	Pass	PK	5.35G	60.52	74.00	-13.48	3	Horizontal	350	1.65	-
5300MHz_TX	Pass	PK	10.59994G	54.61	68.20	-13.59	3	Vertical	109	1.68	-
5300MHz_TX	Pass	AV	10.60912G	42.51	54.00	-11.49	3	Horizontal	126	1.00	-
5300MHz_TX	Pass	PK	10.60168G	56.03	74.00	-17.97	3	Horizontal	126	1.00	-
5320MHz_TX	Pass	AV	5.3178G	109.72	Inf	-Inf	3	Vertical	3	1.70	-
5320MHz_TX	Pass	AV	5.35G	49.87	54.00	-4.13	3	Vertical	3	1.70	-
5320MHz_TX	Pass	PK	5.3162G	121.22	Inf	-Inf	3	Vertical	3	1.70	-
5320MHz_TX	Pass	PK	5.3506G	70.18	74.00	-3.82	3	Vertical	3	1.70	-
5320MHz_TX	Pass	AV	5.318G	108.10	Inf	-Inf	3	Horizontal	345	1.72	-
5320MHz_TX	Pass	AV	5.3506G	50.98	54.00	-3.02	3	Horizontal	345	1.72	-
5320MHz_TX	Pass	PK	5.3158G	119.77	Inf	-Inf	3	Horizontal	345	1.72	-
5320MHz_TX	Pass	PK	5.3502G	68.20	74.00	-5.80	3	Horizontal	345	1.72	-
5320MHz_TX	Pass	AV	10.63988G	46.16	54.00	-7.84	3	Vertical	107	1.80	-
5320MHz_TX	Pass	PK	10.64G	57.04	74.00	-16.96	3	Vertical	107	1.80	-
5320MHz_TX	Pass	AV	10.64G	43.01	54.00	-10.99	3	Horizontal	195	2.27	-
5320MHz_TX	Pass	PK	10.63592G	56.50	74.00	-17.50	3	Horizontal	195	2.27	-
5500MHz_TX	Pass	AV	5.46G	49.13	54.00	-4.87	3	Vertical	360	1.82	-
5500MHz_TX	Pass	AV	5.4976G	110.28	Inf	-Inf	3	Vertical	360	1.82	-
5500MHz_TX	Pass	PK	5.4606G	62.32	68.20	-5.88	3	Vertical	360	1.82	-
5500MHz_TX	Pass	PK	5.4972G	120.97	Inf	-Inf	3	Vertical	360	1.82	-
5500MHz_TX	Pass	AV	5.4586G	48.19	54.00	-5.81	3	Horizontal	357	1.69	-
5500MHz_TX	Pass	AV	5.5032G	107.07	Inf	-Inf	3	Horizontal	357	1.69	-
5500MHz_TX	Pass	PK	5.4682G	61.84	68.20	-6.36	3	Horizontal	357	1.69	-
5500MHz_TX	Pass	PK	5.5046G	118.42	Inf	-Inf	3	Horizontal	357	1.69	-
5500MHz_TX	Pass	AV	10.99874G	46.37	54.00	-7.63	3	Vertical	215	2.28	-
5500MHz_TX	Pass	PK	11.00036G	58.91	74.00	-15.09	3	Vertical	215	2.28	-



RSE TX above 1GHz_Group 4_Beamforming

Appendix D

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz_TX	Pass	AV	10.9991G	44.83	54.00	-9.17	3	Horizontal	327	1.97	-
5500MHz_TX	Pass	PK	10.99508G	58.32	74.00	-15.68	3	Horizontal	327	1.97	-
5580MHz_TX	Pass	AV	5.4384G	47.41	54.00	-6.59	3	Vertical	10	1.76	-
5580MHz_TX	Pass	AV	5.5788G	110.70	Inf	-Inf	3	Vertical	10	1.76	-
5580MHz_TX	Pass	PK	5.4612G	64.93	68.20	-3.27	3	Vertical	10	1.76	-
5580MHz_TX	Pass	PK	5.5782G	122.03	Inf	-Inf	3	Vertical	10	1.76	-
5580MHz_TX	Pass	PK	5.7252G	59.40	68.20	-8.80	3	Vertical	10	1.76	-
5580MHz_TX	Pass	AV	5.4324G	46.81	54.00	-7.19	3	Horizontal	350	1.70	-
5580MHz_TX	Pass	AV	5.5776G	108.10	Inf	-Inf	3	Horizontal	350	1.70	-
5580MHz_TX	Pass	PK	5.4636G	58.67	68.20	-9.53	3	Horizontal	350	1.70	-
5580MHz_TX	Pass	PK	5.5764G	119.44	Inf	-Inf	3	Horizontal	350	1.70	-
5580MHz_TX	Pass	PK	5.7252G	59.20	68.20	-9.00	3	Horizontal	350	1.70	-
5580MHz_TX	Pass	AV	11.16054G	43.43	54.00	-10.57	3	Vertical	279	2.40	-
5580MHz_TX	Pass	PK	11.15976G	56.67	74.00	-17.33	3	Vertical	279	2.40	-
5580MHz_TX	Pass	AV	11.17434G	42.98	54.00	-11.02	3	Horizontal	278	2.27	-
5580MHz_TX	Pass	PK	11.17206G	56.95	74.00	-17.05	3	Horizontal	278	2.27	-
5700MHz_TX	Pass	AV	5.698G	110.76	Inf	-Inf	3	Vertical	360	1.87	-
5700MHz_TX	Pass	PK	5.698G	121.64	Inf	-Inf	3	Vertical	360	1.87	-
5700MHz_TX	Pass	PK	5.7256G	62.51	68.20	-5.69	3	Vertical	360	1.87	-
5700MHz_TX	Pass	AV	5.6976G	107.18	Inf	-Inf	3	Horizontal	340	1.70	-
5700MHz_TX	Pass	PK	5.6972G	119.00	Inf	-Inf	3	Horizontal	340	1.70	-
5700MHz_TX	Pass	PK	5.7264G	64.81	68.20	-3.39	3	Horizontal	340	1.70	-
5700MHz_TX	Pass	AV	11.4G	45.64	54.00	-8.36	3	Vertical	173	1.53	-
5700MHz_TX	Pass	PK	11.40054G	59.30	74.00	-14.70	3	Vertical	173	1.53	-
5700MHz_TX	Pass	AV	11.40834G	43.06	54.00	-10.94	3	Horizontal	215	2.93	-
5700MHz_TX	Pass	PK	11.3973G	56.03	74.00	-17.97	3	Horizontal	215	2.93	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4464G	46.90	54.00	-7.10	3	Vertical	0	2.01	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7116G	112.66	Inf	-Inf	3	Vertical	0	2.01	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4656G	59.13	68.20	-9.07	3	Vertical	0	2.01	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7152G	119.97	Inf	-Inf	3	Vertical	0	2.01	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.8856G	59.86	68.20	-8.34	3	Vertical	0	2.01	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4284G	47.03	54.00	-6.97	3	Horizontal	352	1.71	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7224G	108.11	Inf	-Inf	3	Horizontal	352	1.71	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4644G	58.50	68.20	-9.70	3	Horizontal	352	1.71	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7152G	119.21	Inf	-Inf	3	Horizontal	352	1.71	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.9036G	59.99	68.20	-8.21	3	Horizontal	352	1.71	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.4373G	46.21	54.00	-7.79	3	Vertical	135	1.97	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.43796G	59.51	74.00	-14.49	3	Vertical	135	1.97	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.4433G	43.50	54.00	-10.50	3	Horizontal	201	1.64	-
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.4427G	57.04	74.00	-16.96	3	Horizontal	201	1.64	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz_TX	Pass	AV	5.28G	111.70	Inf	-Inf	3	Vertical	11	1.81	-
5270MHz_TX	Pass	AV	5.35G	49.19	54.00	-4.81	3	Vertical	11	1.81	-
5270MHz_TX	Pass	PK	5.2804G	120.54	Inf	-Inf	3	Vertical	11	1.81	-
5270MHz_TX	Pass	PK	5.3524G	65.49	74.00	-8.51	3	Vertical	11	1.81	-
5270MHz_TX	Pass	AV	5.2636G	107.65	Inf	-Inf	3	Horizontal	342	1.62	-
5270MHz_TX	Pass	AV	5.3504G	49.01	54.00	-4.99	3	Horizontal	342	1.62	-
5270MHz_TX	Pass	PK	5.264G	117.64	Inf	-Inf	3	Horizontal	342	1.62	-
5270MHz_TX	Pass	PK	5.3528G	64.97	74.00	-9.03	3	Horizontal	342	1.62	-



RSE TX above 1GHz_Group 4_Beamforming

Appendix D

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5270MHz_TX	Pass	PK	10.53994G	57.62	68.20	-10.58	3	Vertical	56	2.88	-
5270MHz_TX	Pass	PK	10.52938G	56.18	68.20	-12.02	3	Horizontal	78	1.49	-
5310MHz_TX	Pass	AV	5.294G	104.15	Inf	-Inf	3	Vertical	0	1.80	-
5310MHz_TX	Pass	AV	5.3504G	51.69	54.00	-2.31	3	Vertical	0	1.80	-
5310MHz_TX	Pass	PK	5.2976G	115.77	Inf	-Inf	3	Vertical	0	1.80	-
5310MHz_TX	Pass	PK	5.35G	65.32	74.00	-8.68	3	Vertical	0	1.80	-
5310MHz_TX	Pass	AV	5.2984G	102.41	Inf	-Inf	3	Horizontal	341	1.85	-
5310MHz_TX	Pass	AV	5.35G	51.51	54.00	-2.49	3	Horizontal	341	1.85	-
5310MHz_TX	Pass	PK	5.3028G	113.98	Inf	-Inf	3	Horizontal	341	1.85	-
5310MHz_TX	Pass	PK	5.3512G	65.28	74.00	-8.72	3	Horizontal	341	1.85	-
5310MHz_TX	Pass	AV	10.62006G	45.82	54.00	-8.18	3	Vertical	107	1.95	-
5310MHz_TX	Pass	PK	10.63308G	56.76	74.00	-17.24	3	Vertical	107	1.95	-
5310MHz_TX	Pass	AV	10.63314G	42.84	54.00	-11.16	3	Horizontal	332	2.67	-
5310MHz_TX	Pass	PK	10.62438G	56.31	74.00	-17.69	3	Horizontal	332	2.67	-
5510MHz_TX	Pass	AV	5.4596G	48.66	54.00	-5.34	3	Vertical	360	1.69	-
5510MHz_TX	Pass	AV	5.4956G	104.27	Inf	-Inf	3	Vertical	360	1.69	-
5510MHz_TX	Pass	PK	5.4668G	63.77	68.20	-4.43	3	Vertical	360	1.69	-
5510MHz_TX	Pass	PK	5.504G	114.70	Inf	-Inf	3	Vertical	360	1.69	-
5510MHz_TX	Pass	AV	5.4596G	47.57	54.00	-6.43	3	Horizontal	355	1.72	-
5510MHz_TX	Pass	AV	5.4964G	101.92	Inf	-Inf	3	Horizontal	355	1.72	-
5510MHz_TX	Pass	PK	5.4648G	64.08	68.20	-4.12	3	Horizontal	355	1.72	-
5510MHz_TX	Pass	PK	5.5016G	114.46	Inf	-Inf	3	Horizontal	355	1.72	-
5510MHz_TX	Pass	AV	11.01994G	44.71	54.00	-9.29	3	Vertical	144	3.00	-
5510MHz_TX	Pass	PK	11.01988G	57.22	74.00	-16.78	3	Vertical	144	3.00	-
5510MHz_TX	Pass	AV	11.02006G	43.43	54.00	-10.57	3	Horizontal	211	2.61	-
5510MHz_TX	Pass	PK	11.02792G	57.37	74.00	-16.63	3	Horizontal	211	2.61	-
5550MHz_TX	Pass	AV	5.4588G	47.46	54.00	-6.54	3	Vertical	4	1.69	-
5550MHz_TX	Pass	AV	5.5676G	109.84	Inf	-Inf	3	Vertical	4	1.69	-
5550MHz_TX	Pass	PK	5.4692G	66.23	68.20	-1.97	3	Vertical	4	1.69	-
5550MHz_TX	Pass	PK	5.5664G	120.19	Inf	-Inf	3	Vertical	4	1.69	-
5550MHz_TX	Pass	AV	5.4596G	47.48	54.00	-6.52	3	Horizontal	0	1.81	-
5550MHz_TX	Pass	AV	5.5424G	106.60	Inf	-Inf	3	Horizontal	0	1.81	-
5550MHz_TX	Pass	PK	5.4692G	66.79	68.20	-1.41	3	Horizontal	0	1.81	-
5550MHz_TX	Pass	PK	5.5424G	119.18	Inf	-Inf	3	Horizontal	0	1.81	-
5550MHz_TX	Pass	AV	11.10018G	43.58	54.00	-10.42	3	Vertical	171	1.61	-
5550MHz_TX	Pass	PK	11.10174G	56.53	74.00	-17.47	3	Vertical	171	1.61	-
5550MHz_TX	Pass	AV	11.10504G	42.76	54.00	-11.24	3	Horizontal	14	1.85	-
5550MHz_TX	Pass	PK	11.0958G	56.17	74.00	-17.83	3	Horizontal	14	1.85	-
5670MHz_TX	Pass	AV	5.664G	107.65	Inf	-Inf	3	Vertical	1	2.02	-
5670MHz_TX	Pass	PK	5.664G	115.59	Inf	-Inf	3	Vertical	1	2.02	-
5670MHz_TX	Pass	PK	5.7264G	65.92	68.20	-2.28	3	Vertical	1	2.02	-
5670MHz_TX	Pass	AV	5.6526G	100.92	Inf	-Inf	3	Horizontal	360	1.81	-
5670MHz_TX	Pass	PK	5.6634G	114.76	Inf	-Inf	3	Horizontal	360	1.81	-
5670MHz_TX	Pass	PK	5.7282G	66.17	68.20	-2.03	3	Horizontal	360	1.81	-
5670MHz_TX	Pass	AV	11.33994G	43.85	54.00	-10.15	3	Vertical	175	2.04	-
5670MHz_TX	Pass	PK	11.34012G	55.06	74.00	-18.94	3	Vertical	175	2.04	-
5670MHz_TX	Pass	AV	11.34006G	41.98	54.00	-12.02	3	Horizontal	228	2.94	-
5670MHz_TX	Pass	PK	11.3409G	54.30	74.00	-19.70	3	Horizontal	228	2.94	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4436G	45.20	54.00	-8.80	3	Vertical	360	1.75	-



RSE TX above 1GHz_Group 4_Beamforming

Appendix D

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7136G	105.98	Inf	-1Inf	3	Vertical	360	1.75	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.46G	56.94	68.20	-11.26	3	Vertical	360	1.75	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7148G	117.25	Inf	-1Inf	3	Vertical	360	1.75	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.8612G	57.82	68.20	-10.38	3	Vertical	360	1.75	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.446G	44.72	54.00	-9.28	3	Horizontal	0	1.48	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.6992G	101.81	Inf	-1Inf	3	Horizontal	0	1.48	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4652G	56.11	68.20	-12.09	3	Horizontal	0	1.48	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7004G	113.16	Inf	-1Inf	3	Horizontal	0	1.48	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.9536G	57.61	68.20	-10.59	3	Horizontal	0	1.48	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.41988G	43.12	54.00	-10.88	3	Vertical	172	1.68	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.42006G	54.10	74.00	-19.90	3	Vertical	172	1.68	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.40512G	40.49	54.00	-13.51	3	Horizontal	319	2.54	-
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.42048G	53.61	74.00	-20.39	3	Horizontal	319	2.54	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz_TX	Pass	AV	5.088G	48.23	54.00	-5.77	3	Vertical	0	1.81	-
5290MHz_TX	Pass	AV	5.28G	108.20	Inf	-1Inf	3	Vertical	0	1.81	-
5290MHz_TX	Pass	AV	5.352G	51.31	54.00	-2.69	3	Vertical	0	1.81	-
5290MHz_TX	Pass	PK	5.129G	58.16	74.00	-15.84	3	Vertical	0	1.81	-
5290MHz_TX	Pass	PK	5.303G	113.13	Inf	-1Inf	3	Vertical	0	1.81	-
5290MHz_TX	Pass	PK	5.41G	72.52	74.00	-1.48	3	Vertical	0	1.81	-
5290MHz_TX	Pass	AV	5.148G	44.77	54.00	-9.23	3	Horizontal	0	1.64	-
5290MHz_TX	Pass	AV	5.254G	101.38	Inf	-1Inf	3	Horizontal	0	1.64	-
5290MHz_TX	Pass	AV	5.35G	52.94	54.00	-1.06	3	Horizontal	0	1.64	-
5290MHz_TX	Pass	PK	5.123G	56.75	74.00	-17.25	3	Horizontal	0	1.64	-
5290MHz_TX	Pass	PK	5.275G	108.63	Inf	-1Inf	3	Horizontal	0	1.64	-
5290MHz_TX	Pass	PK	5.352G	66.43	74.00	-7.57	3	Horizontal	0	1.64	-
5290MHz_TX	Pass	PK	10.56878G	57.34	68.20	-10.86	3	Vertical	11	1.82	-
5290MHz_TX	Pass	PK	10.59398G	55.97	68.20	-12.23	3	Horizontal	255	2.36	-
5530MHz_TX	Pass	AV	5.456G	49.79	54.00	-4.21	3	Vertical	0	1.50	-
5530MHz_TX	Pass	AV	5.568G	104.73	Inf	-1Inf	3	Vertical	0	1.50	-
5530MHz_TX	Pass	PK	5.41G	69.98	74.00	-4.02	3	Vertical	0	1.50	-
5530MHz_TX	Pass	PK	5.546G	113.82	Inf	-1Inf	3	Vertical	0	1.50	-
5530MHz_TX	Pass	PK	5.776G	57.93	68.20	-10.27	3	Vertical	0	1.50	-
5530MHz_TX	Pass	AV	5.46G	52.65	54.00	-1.35	3	Horizontal	1	1.74	-
5530MHz_TX	Pass	AV	5.501G	103.22	Inf	-1Inf	3	Horizontal	1	1.74	-
5530MHz_TX	Pass	PK	5.465G	66.50	68.20	-1.70	3	Horizontal	1	1.74	-
5530MHz_TX	Pass	PK	5.506G	111.87	Inf	-1Inf	3	Horizontal	1	1.74	-
5530MHz_TX	Pass	PK	5.759G	58.12	68.20	-10.08	3	Horizontal	1	1.74	-
5530MHz_TX	Pass	AV	11.04854G	43.24	54.00	-10.76	3	Vertical	17	2.54	-
5530MHz_TX	Pass	PK	11.0456G	55.42	74.00	-18.58	3	Vertical	17	2.54	-
5530MHz_TX	Pass	AV	11.07032G	42.03	54.00	-11.97	3	Horizontal	173	2.13	-
5530MHz_TX	Pass	PK	11.05856G	54.39	74.00	-19.61	3	Horizontal	173	2.13	-
5610MHz_TX	Pass	AV	5.436G	44.84	54.00	-9.16	3	Vertical	360	1.82	-
5610MHz_TX	Pass	AV	5.587G	100.55	Inf	-1Inf	3	Vertical	360	1.82	-
5610MHz_TX	Pass	PK	5.464G	55.80	68.20	-12.40	3	Vertical	360	1.82	-
5610MHz_TX	Pass	PK	5.586G	108.91	Inf	-1Inf	3	Vertical	360	1.82	-
5610MHz_TX	Pass	PK	5.731G	67.14	68.20	-1.06	3	Vertical	360	1.82	-
5610MHz_TX	Pass	AV	5.378G	44.59	54.00	-9.41	3	Horizontal	356	1.49	-
5610MHz_TX	Pass	AV	5.584G	101.23	Inf	-1Inf	3	Horizontal	356	1.49	-



RSE TX above 1GHz_Group 4_Beamforming

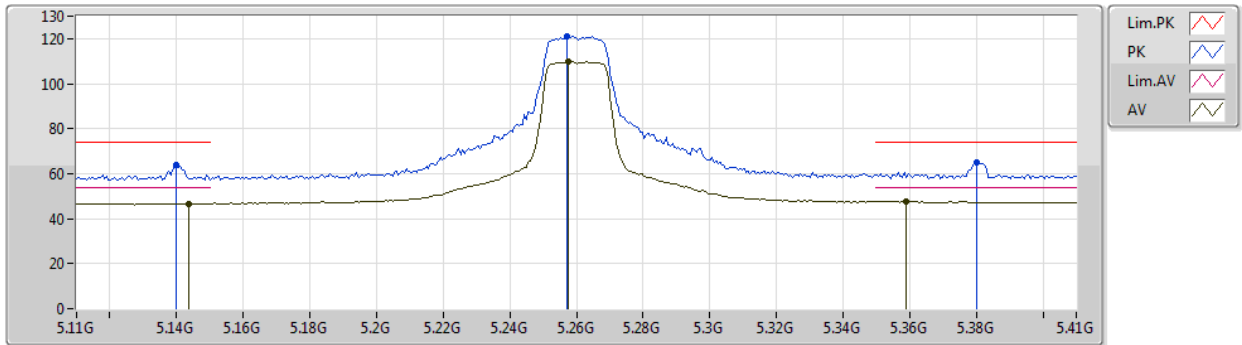
Appendix D

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz_TX	Pass	PK	5.469G	55.95	68.20	-12.25	3	Horizontal	356	1.49	-
5610MHz_TX	Pass	PK	5.603G	106.93	Inf	-Inf	3	Horizontal	356	1.49	-
5610MHz_TX	Pass	PK	5.727G	57.25	68.20	-10.95	3	Horizontal	356	1.49	-
5610MHz_TX	Pass	AV	11.2199G	42.78	54.00	-11.22	3	Vertical	151	2.88	-
5610MHz_TX	Pass	PK	11.2178G	55.17	74.00	-18.83	3	Vertical	151	2.88	-
5610MHz_TX	Pass	AV	11.21998G	41.46	54.00	-12.54	3	Horizontal	104	2.36	-
5610MHz_TX	Pass	PK	11.21592G	54.05	74.00	-19.95	3	Horizontal	104	2.36	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4488G	45.60	54.00	-8.40	3	Vertical	7	1.69	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.6876G	107.70	Inf	-Inf	3	Vertical	7	1.69	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4656G	57.93	68.20	-10.27	3	Vertical	7	1.69	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.6876G	118.23	Inf	-Inf	3	Vertical	7	1.69	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.888G	59.23	68.20	-8.97	3	Vertical	7	1.69	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4584G	45.62	54.00	-8.38	3	Horizontal	358	1.73	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.702G	100.72	Inf	-Inf	3	Horizontal	358	1.73	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.46G	57.16	68.20	-11.04	3	Horizontal	358	1.73	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.6528G	113.25	Inf	-Inf	3	Horizontal	358	1.73	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.9108G	59.43	68.20	-8.77	3	Horizontal	358	1.73	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.37994G	43.38	54.00	-10.62	3	Vertical	177	1.94	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.3803G	54.24	74.00	-19.76	3	Vertical	177	1.94	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.3659G	41.69	54.00	-12.31	3	Horizontal	8	1.82	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.39176G	54.32	74.00	-19.68	3	Horizontal	8	1.82	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

05/12/2019

5260MHz_TX

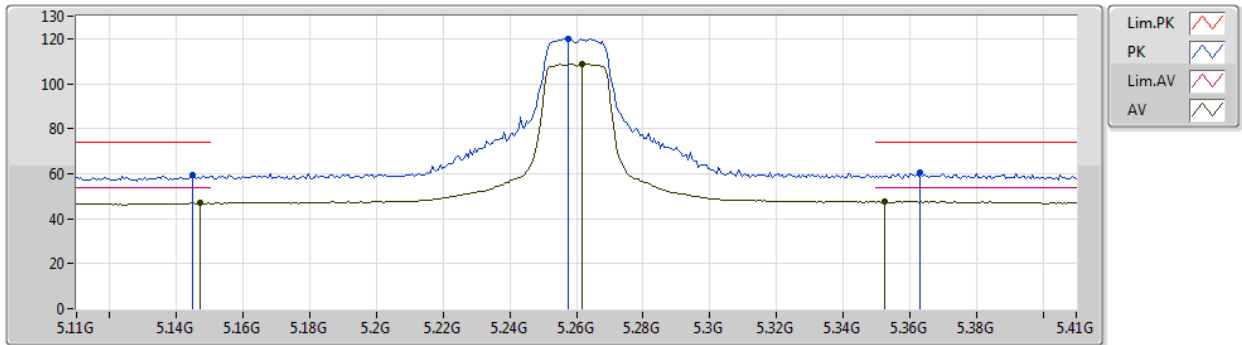


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1436G	46.75	54.00	-7.25	4.96	3	Vertical	2	1.71	-	41.79	31.76	7.03	33.83
AV	5.2576G	109.71	Inf	-Inf	5.11	3	Vertical	2	1.71	-	104.60	31.80	7.17	33.86
AV	5.359G	47.67	54.00	-6.33	5.25	3	Vertical	2	1.71	-	42.42	31.84	7.30	33.89
PK	5.14G	63.74	74.00	-10.26	4.95	3	Vertical	2	1.71	-	58.79	31.76	7.02	33.83
PK	5.257G	121.10	Inf	-Inf	5.11	3	Vertical	2	1.71	-	115.99	31.80	7.17	33.86
PK	5.38G	65.17	74.00	-8.83	5.29	3	Vertical	2	1.71	-	59.88	31.85	7.33	33.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

05/12/2019

5260MHz_TX

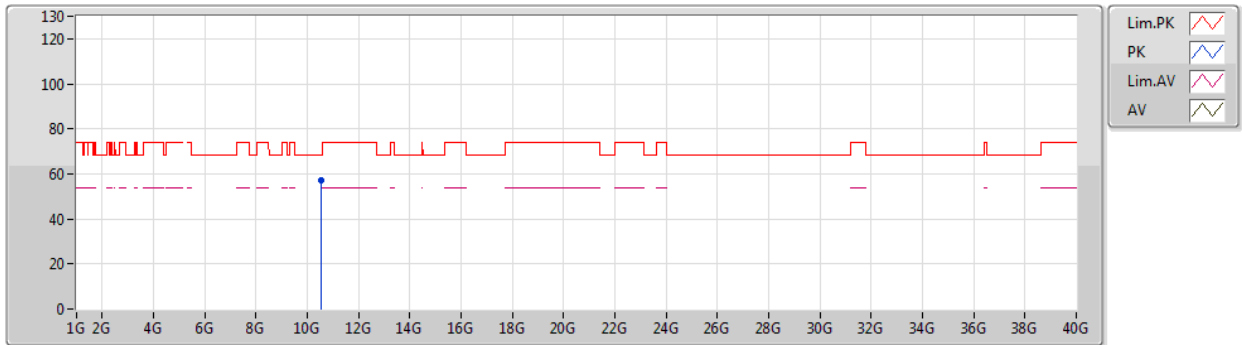


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1472G	46.89	54.00	-7.11	4.96	3	Horizontal	344	1.62	-	41.93	31.76	7.03	33.83
AV	5.2618G	108.88	Inf	-Inf	5.12	3	Horizontal	344	1.62	-	103.76	31.80	7.18	33.86
AV	5.3524G	47.60	54.00	-6.40	5.24	3	Horizontal	344	1.62	-	42.36	31.84	7.29	33.89
PK	5.1448G	59.38	74.00	-14.62	4.96	3	Horizontal	344	1.62	-	54.42	31.76	7.03	33.83
PK	5.2576G	120.07	Inf	-Inf	5.11	3	Horizontal	344	1.62	-	114.96	31.80	7.17	33.86
PK	5.3632G	60.36	74.00	-13.64	5.26	3	Horizontal	344	1.62	-	55.10	31.85	7.30	33.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

05/12/2019

5260MHz_TX

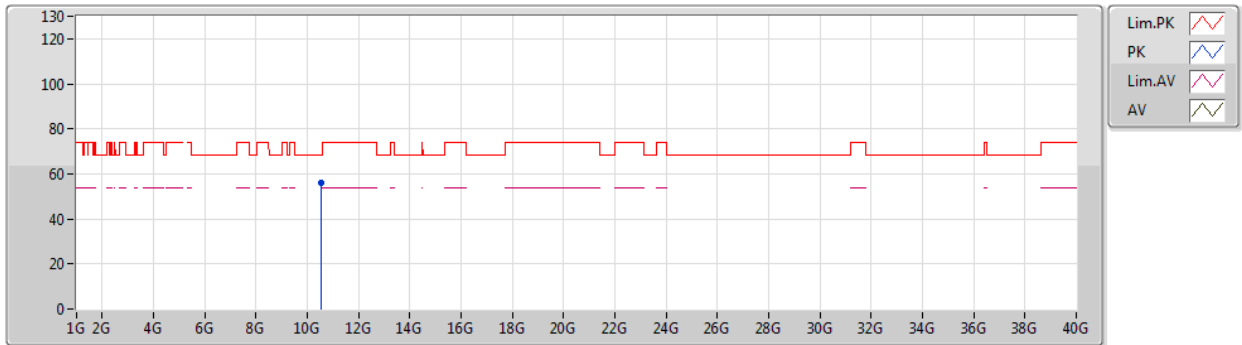


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.51994G	57.30	68.20	-10.90	15.75	3	Vertical	121	2.70	-	41.55	39.58	10.36	34.19

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

05/12/2019

5260MHz_TX

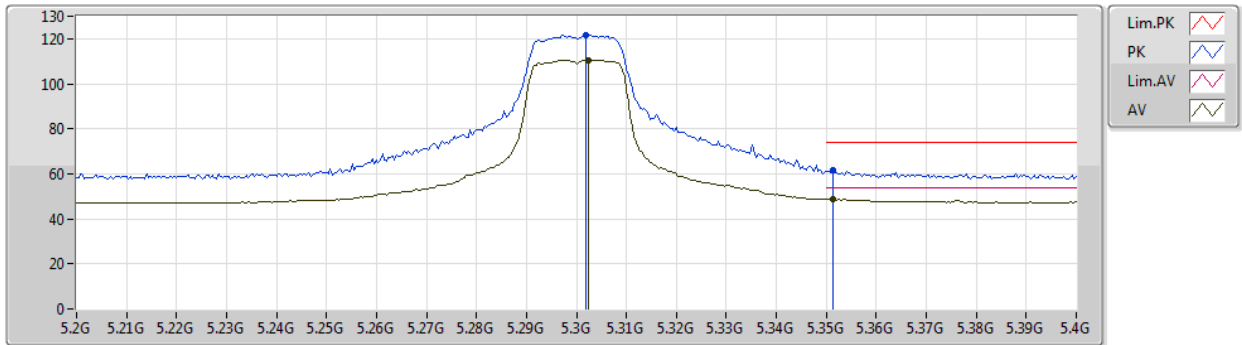


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.5167G	55.98	68.20	-12.22	15.74	3	Horizontal	258	1.50	-	40.24	39.57	10.36	34.19

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

05/12/2019

5300MHz_TX

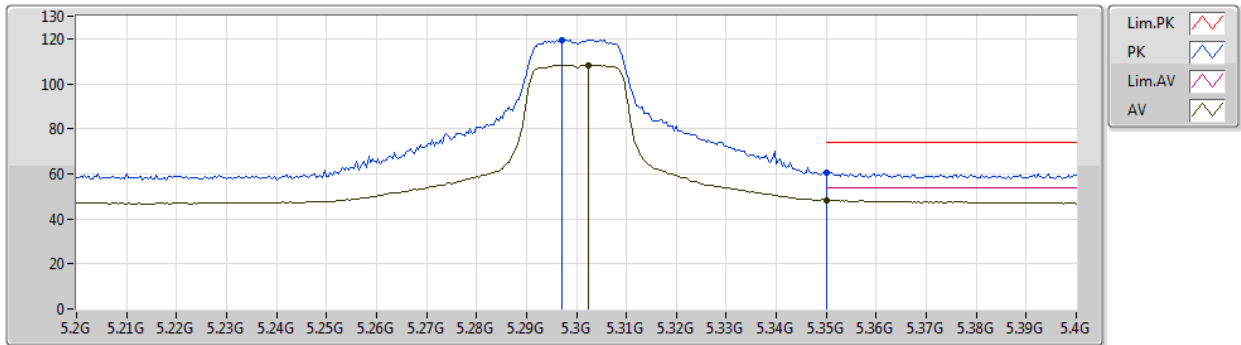


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3024G	110.57	Inf	-Inf	5.18	3	Vertical	12	1.81	-	105.39	31.82	7.23	33.87
AV	5.3512G	48.68	54.00	-5.32	5.24	3	Vertical	12	1.81	-	43.44	31.84	7.29	33.89
PK	5.302G	121.65	Inf	-Inf	5.18	3	Vertical	12	1.81	-	116.47	31.82	7.23	33.87
PK	5.3512G	61.51	74.00	-12.49	5.24	3	Vertical	12	1.81	-	56.27	31.84	7.29	33.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

05/12/2019

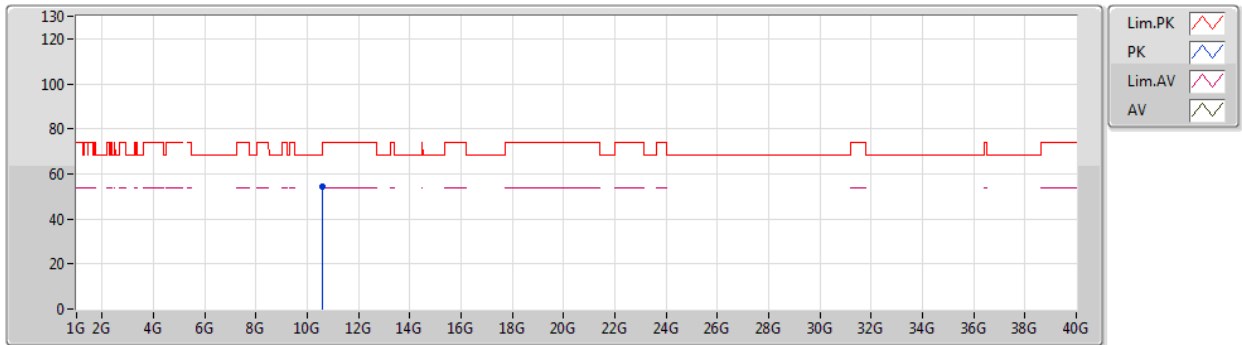
5300MHz_TX



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

05/12/2019

5300MHz_TX

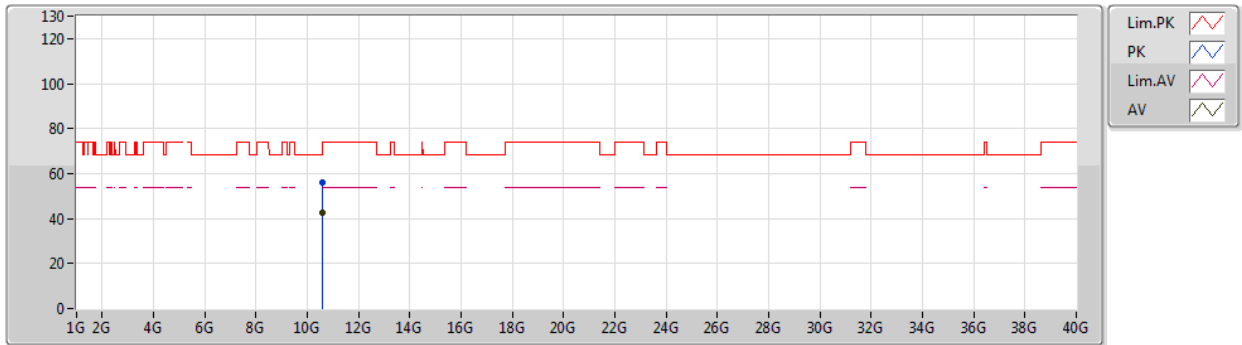


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.59994G	54.61	68.20	-13.59	15.92	3	Vertical	109	1.68	-	38.69	39.68	10.37	34.13

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

05/12/2019

5300MHz_TX

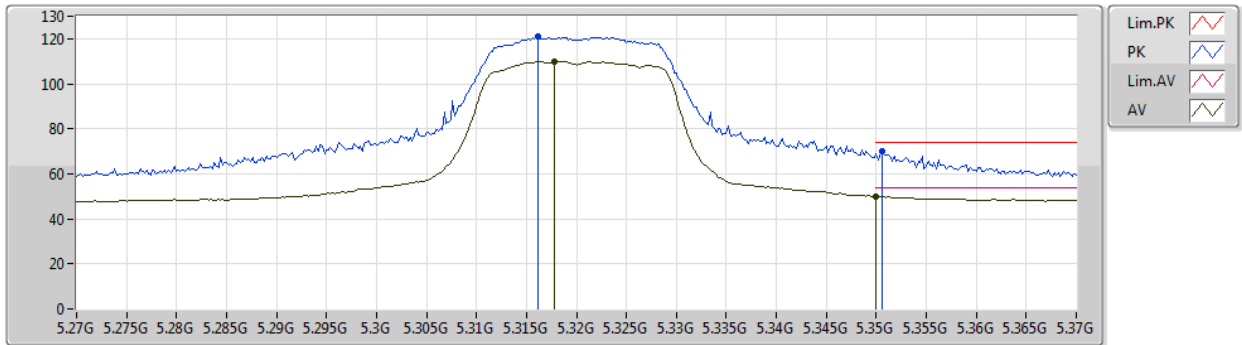


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60912G	42.51	54.00	-11.49	15.94	3	Horizontal	126	1.00	-	26.57	39.69	10.37	34.12
PK	10.60168G	56.03	74.00	-17.97	15.92	3	Horizontal	126	1.00	-	40.11	39.68	10.37	34.13

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

05/12/2019

5320MHz_TX

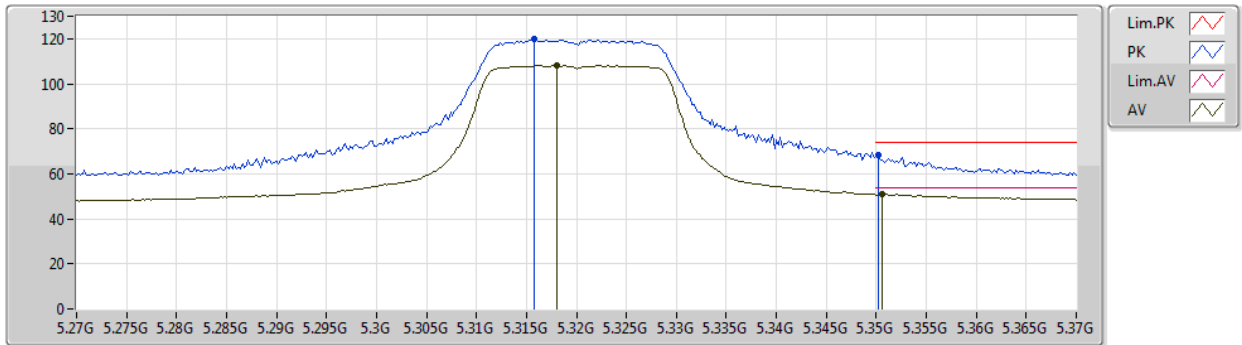


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3178G	109.72	Inf	-Inf	5.20	3	Vertical	3	1.70	-	104.52	31.83	7.25	33.88
AV	5.35G	49.87	54.00	-4.13	5.24	3	Vertical	3	1.70	-	44.63	31.84	7.29	33.89
PK	5.3162G	121.22	Inf	-Inf	5.21	3	Vertical	3	1.70	-	116.01	31.83	7.25	33.87
PK	5.3506G	70.18	74.00	-3.82	5.24	3	Vertical	3	1.70	-	64.94	31.84	7.29	33.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

05/12/2019

5320MHz_TX

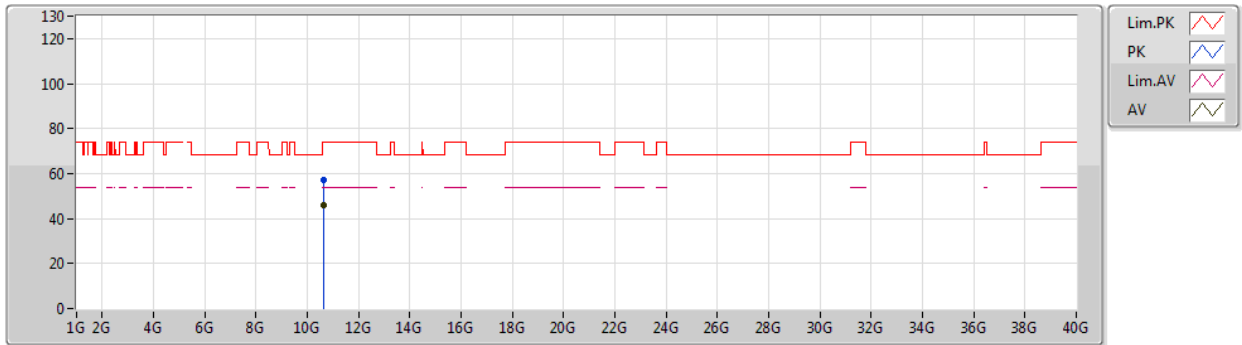


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.318G	108.10	Inf	-Inf	5.20	3	Horizontal	345	1.72	-	102.90	31.83	7.25	33.88
AV	5.3506G	50.98	54.00	-3.02	5.24	3	Horizontal	345	1.72	-	45.74	31.84	7.29	33.89
PK	5.3158G	119.77	Inf	-Inf	5.20	3	Horizontal	345	1.72	-	114.57	31.83	7.24	33.87
PK	5.3502G	68.20	74.00	-5.80	5.24	3	Horizontal	345	1.72	-	62.96	31.84	7.29	33.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

05/12/2019

5320MHz_TX

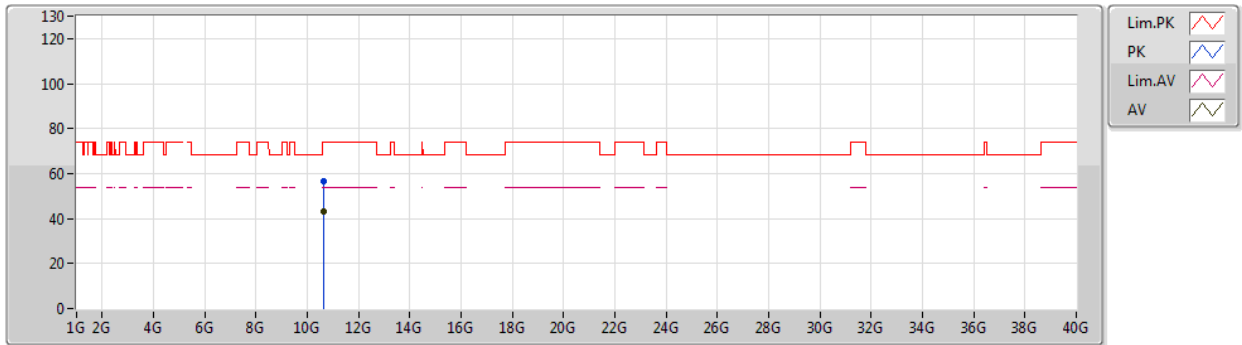


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63988G	46.16	54.00	-7.84	16.01	3	Vertical	107	1.80	-	30.15	39.73	10.38	34.10
PK	10.64G	57.04	74.00	-16.96	16.01	3	Vertical	107	1.80	-	41.03	39.73	10.38	34.10

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

05/12/2019

5320MHz_TX

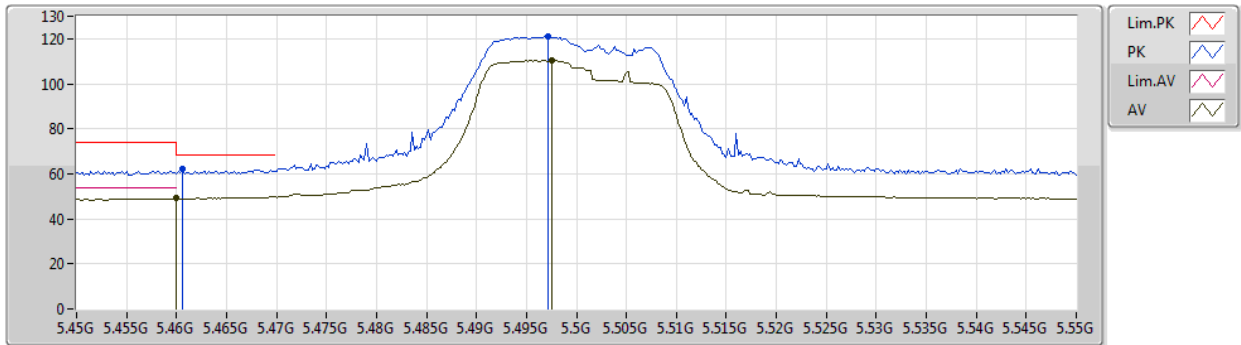


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64G	43.01	54.00	-10.99	16.01	3	Horizontal	195	2.27	-	27.00	39.73	10.38	34.10
PK	10.63592G	56.50	74.00	-17.50	16.01	3	Horizontal	195	2.27	-	40.49	39.73	10.38	34.10

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

05/12/2019

5500MHz_TX

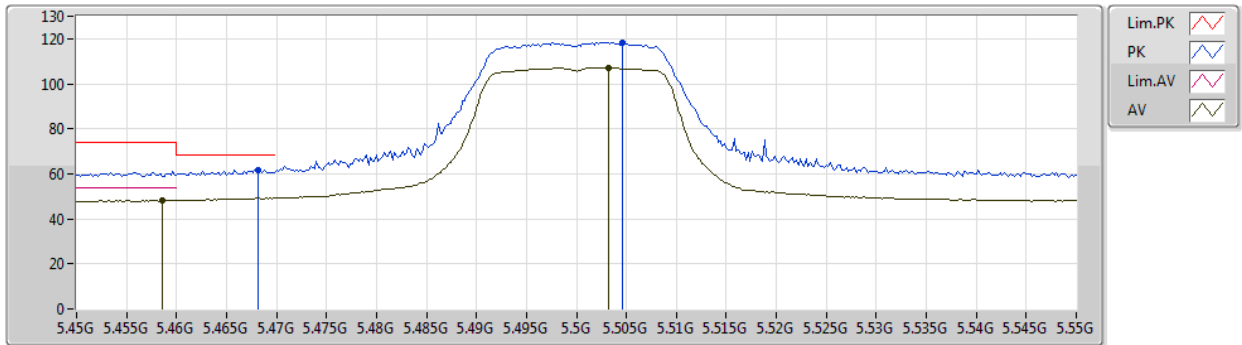


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	49.13	54.00	-4.87	5.40	3	Vertical	360	1.82	-	43.73	31.88	7.43	33.91
AV	5.4976G	110.28	Inf	-Inf	5.45	3	Vertical	360	1.82	-	104.83	31.90	7.47	33.92
PK	5.4606G	62.32	68.20	-5.88	5.40	3	Vertical	360	1.82	-	56.92	31.88	7.43	33.91
PK	5.4972G	120.97	Inf	-Inf	5.45	3	Vertical	360	1.82	-	115.52	31.90	7.47	33.92

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

05/12/2019

5500MHz_TX

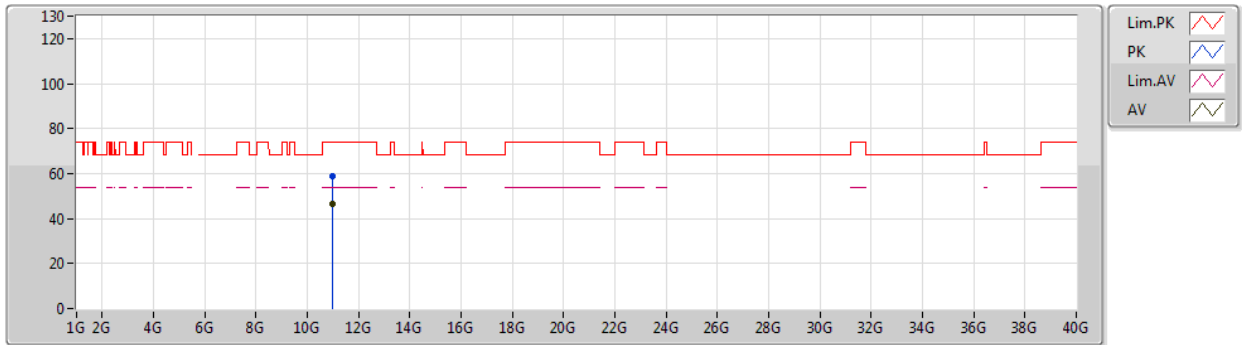


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4586G	48.19	54.00	-5.81	5.39	3	Horizontal	357	1.69	-	42.80	31.88	7.42	33.91
AV	5.5032G	107.07	Inf	-Inf	5.46	3	Horizontal	357	1.69	-	101.61	31.90	7.48	33.92
PK	5.4682G	61.84	68.20	-6.36	5.42	3	Horizontal	357	1.69	-	56.42	31.89	7.44	33.91
PK	5.5046G	118.42	Inf	-Inf	5.47	3	Horizontal	357	1.69	-	112.95	31.91	7.48	33.92

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

05/12/2019

5500MHz_TX

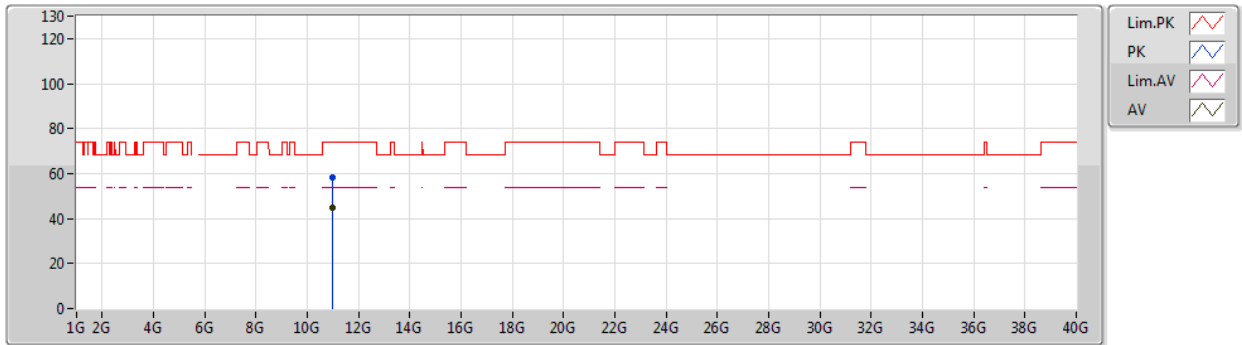


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99874G	46.37	54.00	-7.63	16.79	3	Vertical	215	2.28	-	29.58	40.20	10.44	33.85
PK	11.00036G	58.91	74.00	-15.09	16.79	3	Vertical	215	2.28	-	42.12	40.20	10.44	33.85

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

05/12/2019

5500MHz_TX

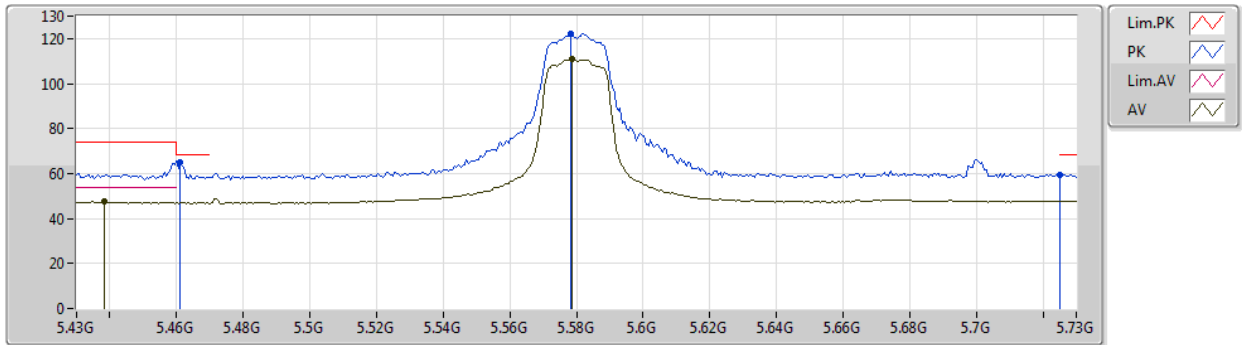


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.9991G	44.83	54.00	-9.17	16.79	3	Horizontal	327	1.97	-	28.04	40.20	10.44	33.85
PK	10.99508G	58.32	74.00	-15.68	16.78	3	Horizontal	327	1.97	-	41.54	40.19	10.44	33.85

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

05/12/2019

5580MHz_TX

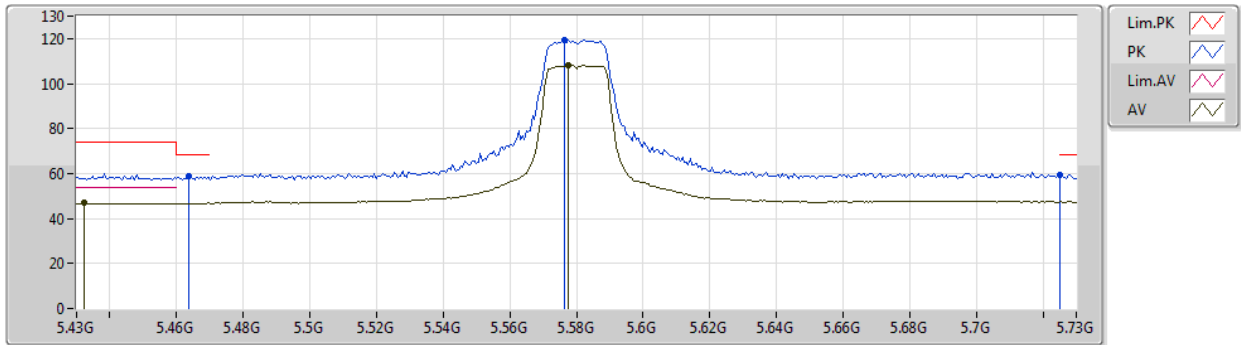


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4384G	47.41	54.00	-6.59	5.37	3	Vertical	10	1.76	-	42.04	31.88	7.40	33.91
AV	5.5788G	110.70	Inf	-Inf	5.60	3	Vertical	10	1.76	-	105.10	32.01	7.53	33.94
PK	5.4612G	64.93	68.20	-3.27	5.40	3	Vertical	10	1.76	-	59.53	31.88	7.43	33.91
PK	5.5782G	122.03	Inf	-Inf	5.60	3	Vertical	10	1.76	-	116.43	32.01	7.53	33.94
PK	5.7252G	59.40	68.20	-8.80	5.88	3	Vertical	10	1.76	-	53.52	32.22	7.62	33.96

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

05/12/2019

5580MHz_TX

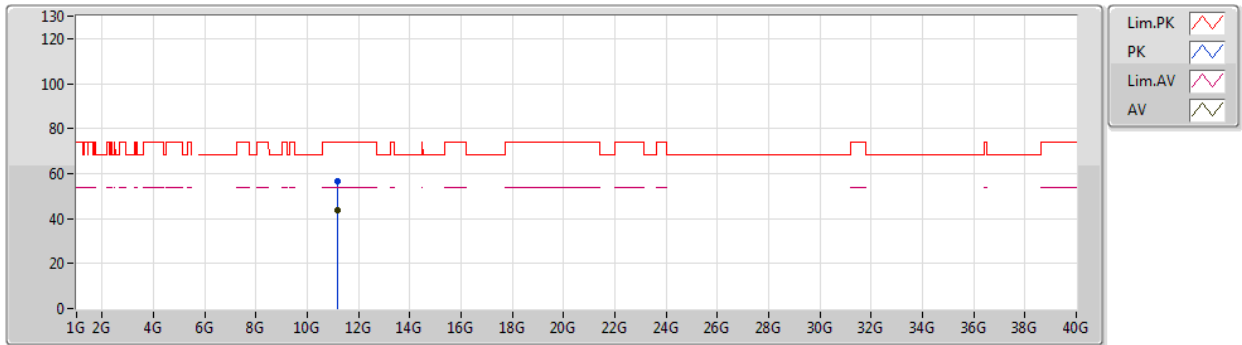


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4324G	46.81	54.00	-7.19	5.35	3	Horizontal	350	1.70	-	41.46	31.87	7.39	33.91
AV	5.5776G	108.10	Inf	-Inf	5.60	3	Horizontal	350	1.70	-	102.50	32.01	7.53	33.94
PK	5.4636G	58.67	68.20	-9.53	5.41	3	Horizontal	350	1.70	-	53.26	31.89	7.43	33.91
PK	5.5764G	119.44	Inf	-Inf	5.60	3	Horizontal	350	1.70	-	113.84	32.01	7.53	33.94
PK	5.7252G	59.20	68.20	-9.00	5.88	3	Horizontal	350	1.70	-	53.32	32.22	7.62	33.96

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

05/12/2019

5580MHz_TX

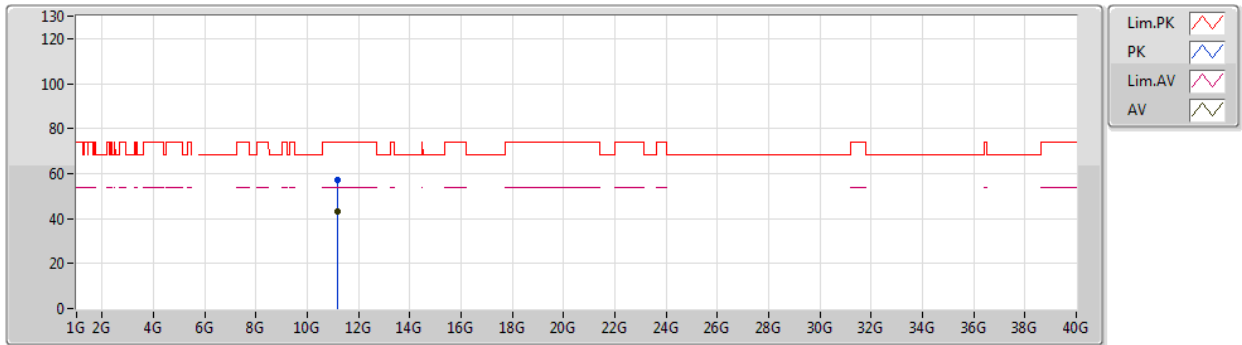


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16054G	43.43	54.00	-10.57	16.65	3	Vertical	279	2.40	-	26.78	40.01	10.52	33.88
PK	11.15976G	56.67	74.00	-17.33	16.65	3	Vertical	279	2.40	-	40.02	40.01	10.52	33.88

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

05/12/2019

5580MHz_TX

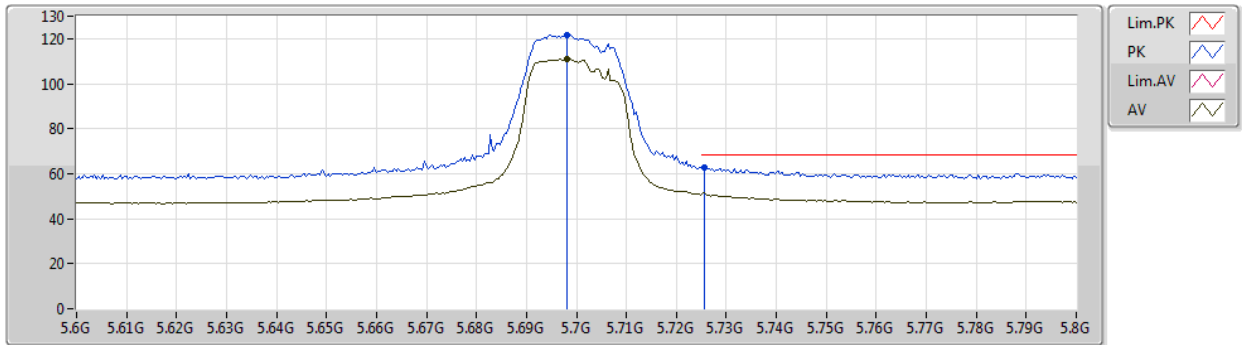


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.17434G	42.98	54.00	-11.02	16.64	3	Horizontal	278	2.27	-	26.34	39.99	10.53	33.88
PK	11.17206G	56.95	74.00	-17.05	16.64	3	Horizontal	278	2.27	-	40.31	39.99	10.53	33.88

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

05/12/2019

5700MHz_TX

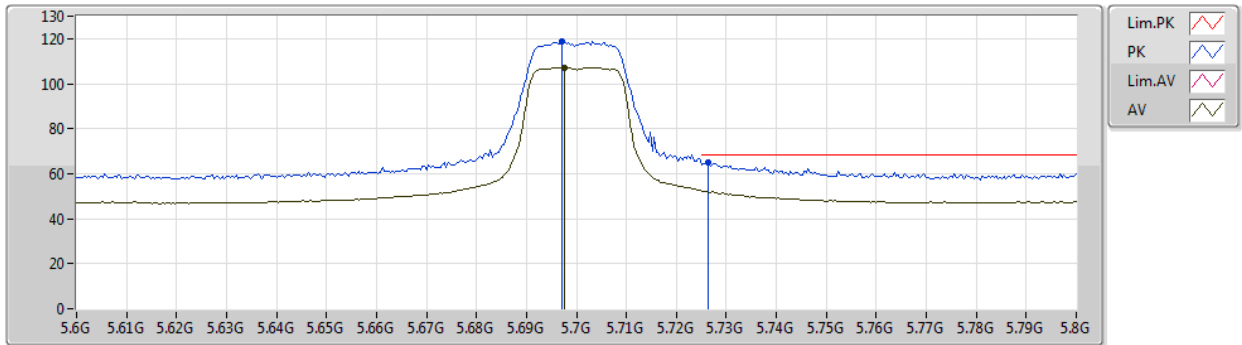


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.698G	110.76	Inf	-Inf	5.83	3	Vertical	360	1.87	-	104.93	32.18	7.60	33.95
PK	5.698G	121.64	Inf	-Inf	5.83	3	Vertical	360	1.87	-	115.81	32.18	7.60	33.95
PK	5.7256G	62.51	68.20	-5.69	5.88	3	Vertical	360	1.87	-	56.63	32.22	7.62	33.96

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

05/12/2019

5700MHz_TX

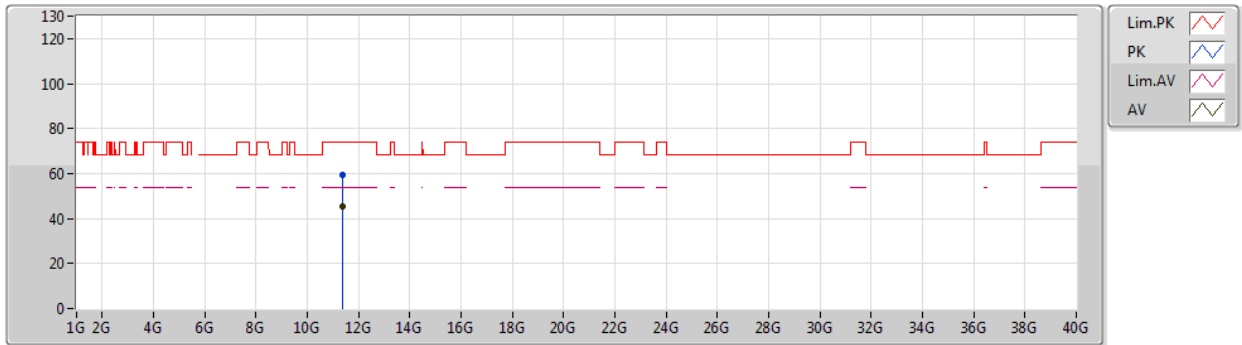


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6976G	107.18	Inf	-Inf	5.83	3	Horizontal	340	1.70	-	101.35	32.18	7.60	33.95
PK	5.6972G	119.00	Inf	-Inf	5.83	3	Horizontal	340	1.70	-	113.17	32.18	7.60	33.95
PK	5.7264G	64.81	68.20	-3.39	5.88	3	Horizontal	340	1.70	-	58.93	32.22	7.62	33.96

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

05/12/2019

5700MHz_TX

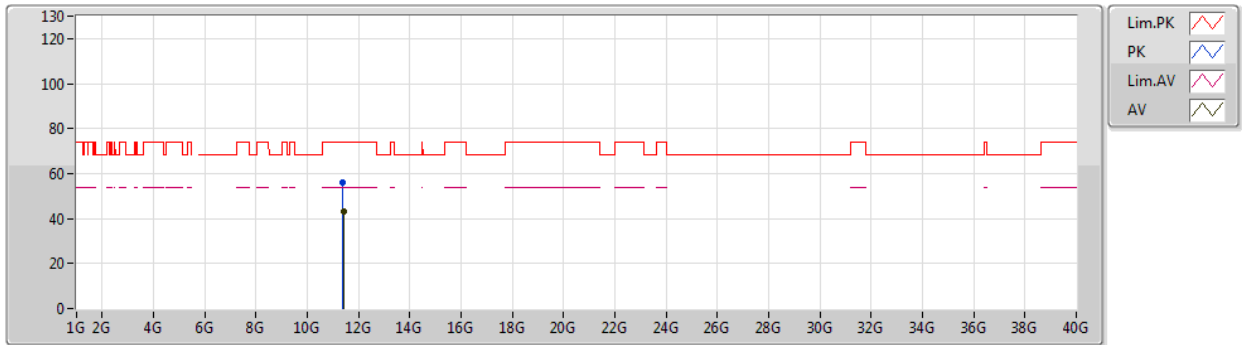


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4G	45.64	54.00	-8.36	16.45	3	Vertical	173	1.53	-	29.19	39.72	10.64	33.91
PK	11.40054G	59.30	74.00	-14.70	16.45	3	Vertical	173	1.53	-	42.85	39.72	10.64	33.91

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

05/12/2019

5700MHz_TX

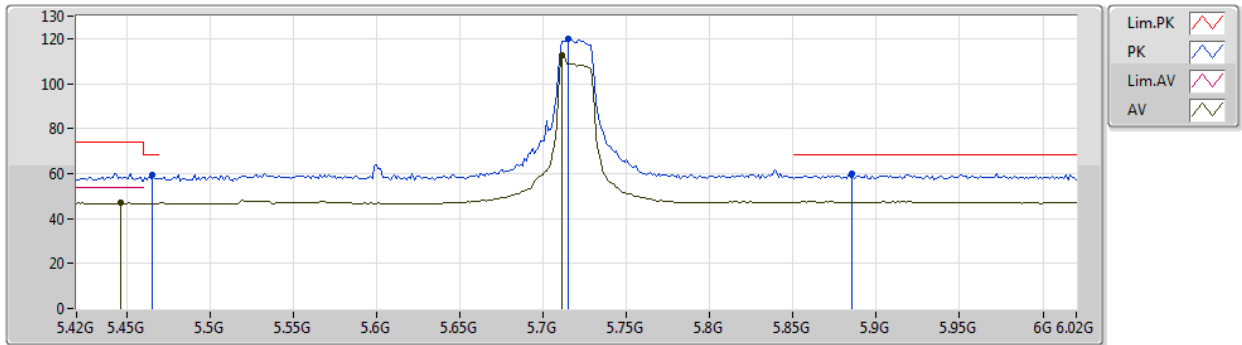


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40834G	43.06	54.00	-10.94	16.43	3	Horizontal	215	2.93	-	26.63	39.71	10.64	33.92
PK	11.3973G	56.03	74.00	-17.97	16.45	3	Horizontal	215	2.93	-	39.58	39.72	10.64	33.91

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

05/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

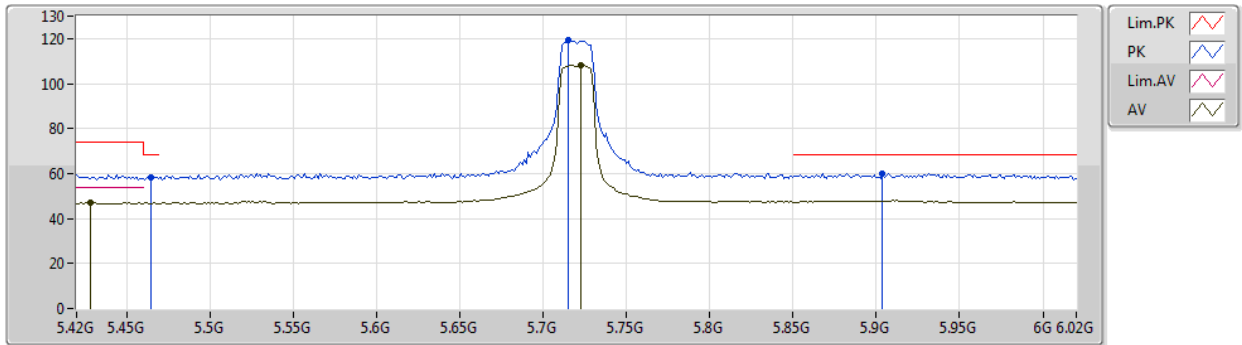


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4464G	46.90	54.00	-7.10	5.38	3	Vertical	0	2.01	-	41.52	31.88	7.41	33.91
AV	5.7116G	112.66	Inf	-Inf	5.86	3	Vertical	0	2.01	-	106.80	32.20	7.61	33.95
PK	5.4656G	59.13	68.20	-9.07	5.41	3	Vertical	0	2.01	-	53.72	31.89	7.43	33.91
PK	5.7152G	119.97	Inf	-Inf	5.86	3	Vertical	0	2.01	-	114.11	32.20	7.61	33.95
PK	5.8856G	59.86	68.20	-8.34	6.18	3	Vertical	0	2.01	-	53.68	32.44	7.72	33.98

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

05/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

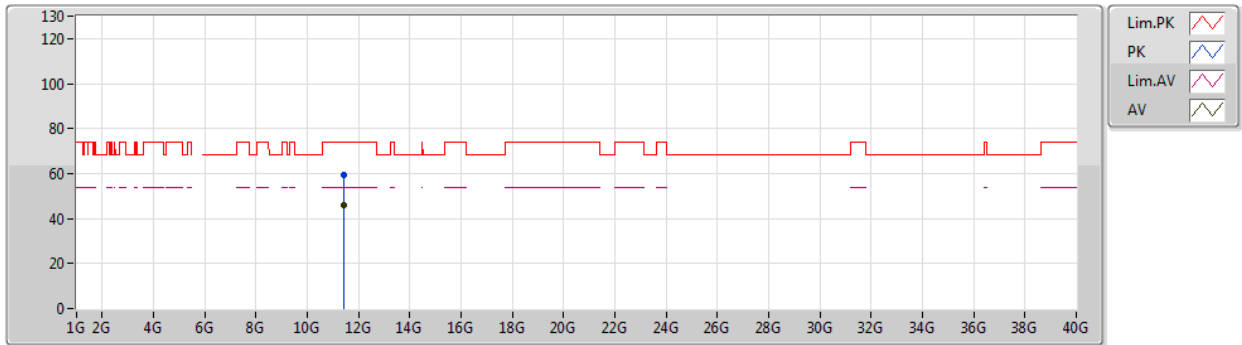


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4284G	47.03	54.00	-6.97	5.35	3	Horizontal	352	1.71	-	41.68	31.87	7.39	33.91
AV	5.7224G	108.11	Inf	-Inf	5.88	3	Horizontal	352	1.71	-	102.23	32.21	7.62	33.95
PK	5.4644G	58.50	68.20	-9.70	5.41	3	Horizontal	352	1.71	-	53.09	31.89	7.43	33.91
PK	5.7152G	119.21	Inf	-Inf	5.86	3	Horizontal	352	1.71	-	113.35	32.20	7.61	33.95
PK	5.9036G	59.99	68.20	-8.21	6.23	3	Horizontal	352	1.71	-	53.76	32.47	7.74	33.98

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

05/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

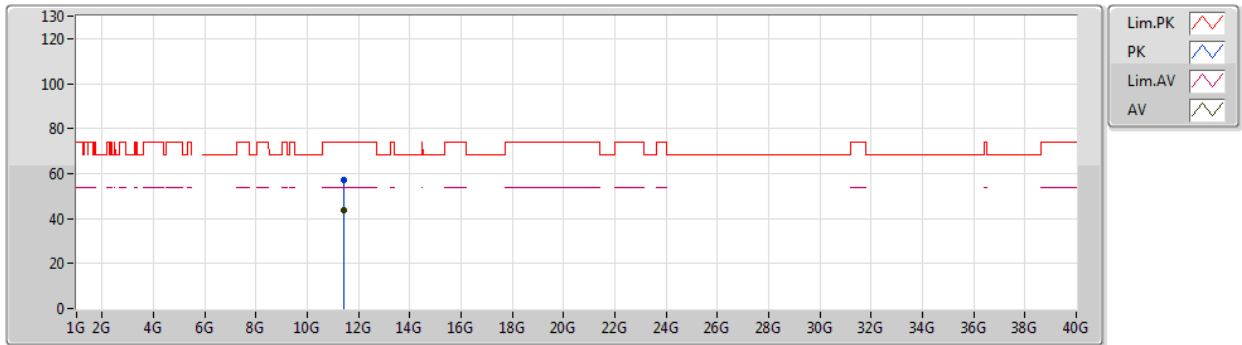


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4373G	46.21	54.00	-7.79	16.42	3	Vertical	135	1.97	-	29.79	39.68	10.66	33.92
PK	11.43796G	59.51	74.00	-14.49	16.41	3	Vertical	135	1.97	-	43.10	39.67	10.66	33.92

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

05/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

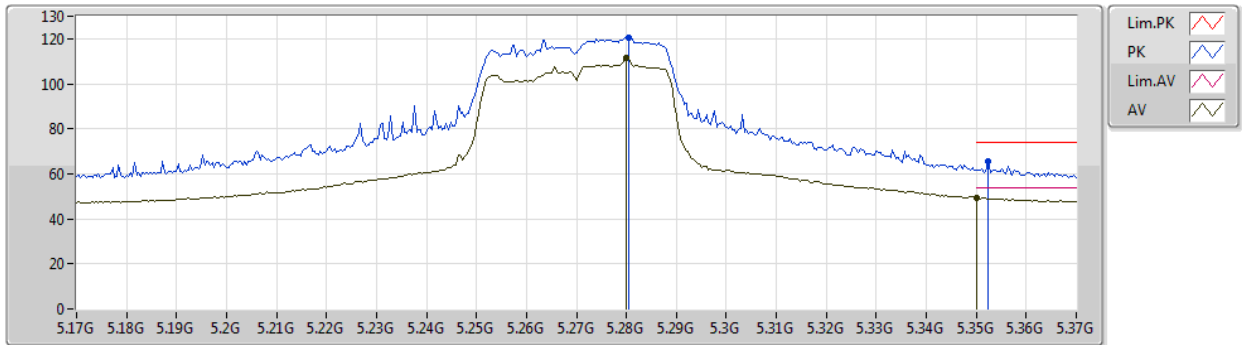


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4433G	43.50	54.00	-10.50	16.41	3	Horizontal	201	1.64	-	27.09	39.67	10.66	33.92
PK	11.4427G	57.04	74.00	-16.96	16.41	3	Horizontal	201	1.64	-	40.63	39.67	10.66	33.92

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

05/12/2019

5270MHz_TX

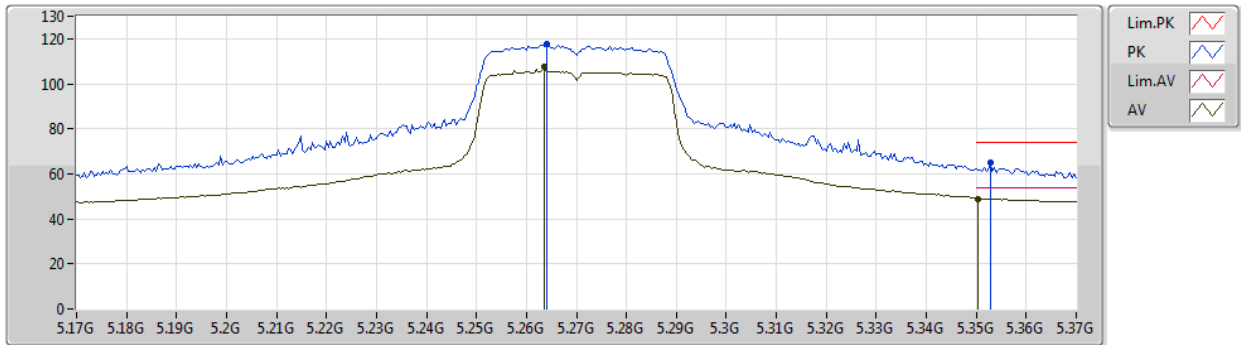


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.28G	111.70	Inf	-Inf	5.14	3	Vertical	11	1.81	-	106.56	31.81	7.20	33.87
AV	5.35G	49.19	54.00	-4.81	5.24	3	Vertical	11	1.81	-	43.95	31.84	7.29	33.89
PK	5.2804G	120.54	Inf	-Inf	5.14	3	Vertical	11	1.81	-	115.40	31.81	7.20	33.87
PK	5.3524G	65.49	74.00	-8.51	5.24	3	Vertical	11	1.81	-	60.25	31.84	7.29	33.89

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

05/12/2019

5270MHz_TX

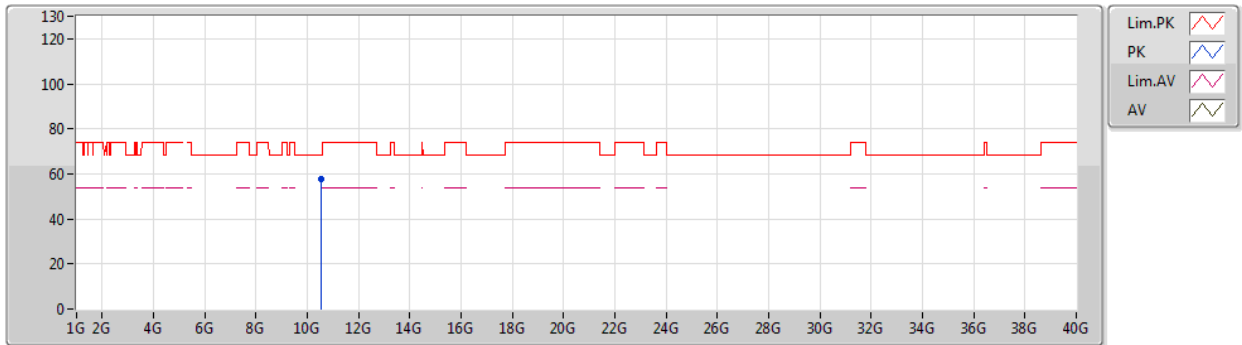


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2636G	107.65	Inf	-Inf	5.13	3	Horizontal	342	1.62	-	102.52	31.81	7.18	33.86
AV	5.3504G	49.01	54.00	-4.99	5.24	3	Horizontal	342	1.62	-	43.77	31.84	7.29	33.89
PK	5.264G	117.64	Inf	-Inf	5.13	3	Horizontal	342	1.62	-	112.51	31.81	7.18	33.86
PK	5.3528G	64.97	74.00	-9.03	5.24	3	Horizontal	342	1.62	-	59.73	31.84	7.29	33.89

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

05/12/2019

5270MHz_TX

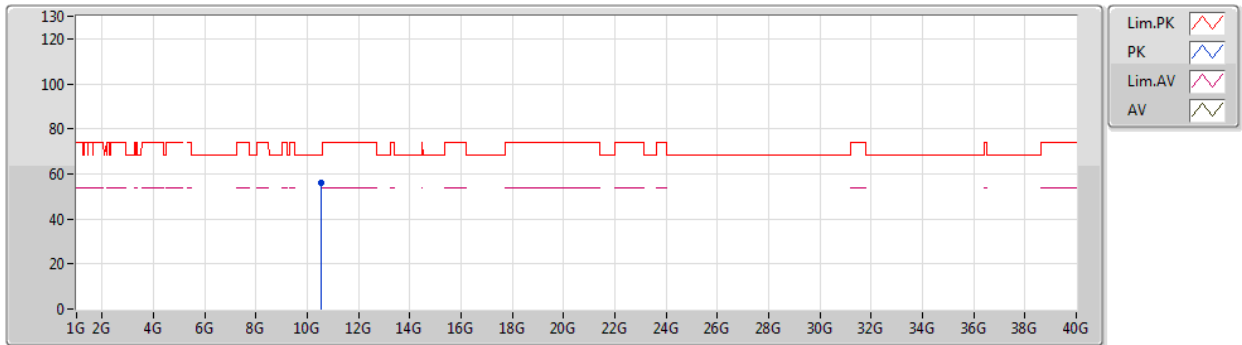


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.53994G	57.62	68.20	-10.58	15.79	3	Vertical	56	2.88	-	41.83	39.60	10.36	34.17

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

05/12/2019

5270MHz_TX

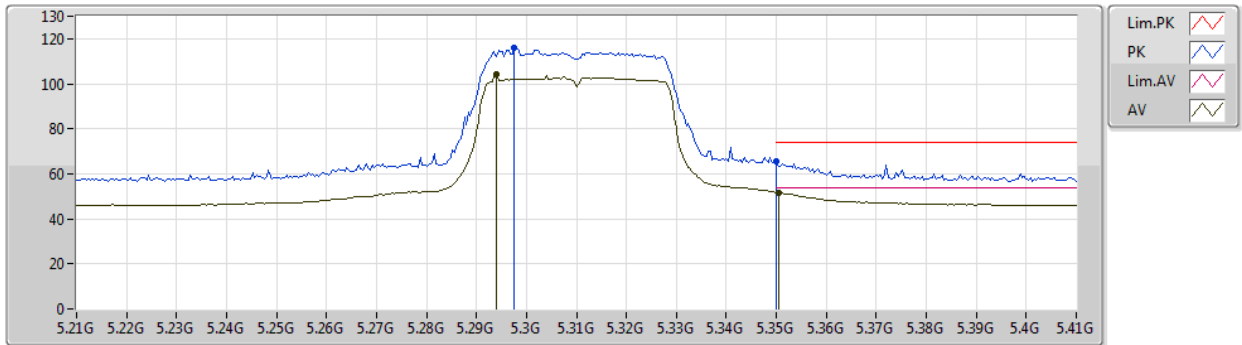


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.52938G	56.18	68.20	-12.02	15.77	3	Horizontal	78	1.49	-	40.41	39.59	10.36	34.18

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

05/12/2019

5310MHz_TX

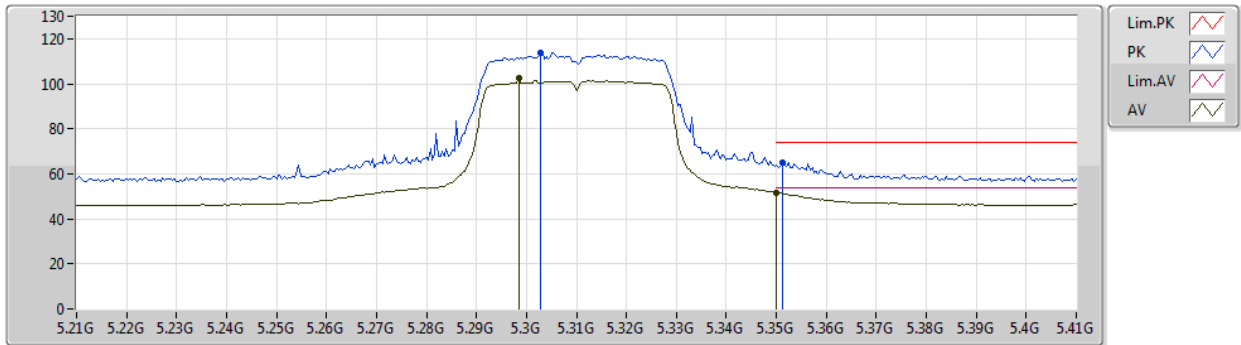


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.294G	104.15	Inf	-Inf	5.17	3	Vertical	0	1.80	-	98.98	31.82	7.22	33.87
AV	5.3504G	51.69	54.00	-2.31	5.24	3	Vertical	0	1.80	-	46.45	31.84	7.29	33.89
PK	5.2976G	115.77	Inf	-Inf	5.17	3	Vertical	0	1.80	-	110.60	31.82	7.22	33.87
PK	5.35G	65.32	74.00	-8.68	5.24	3	Vertical	0	1.80	-	60.08	31.84	7.29	33.89

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

05/12/2019

5310MHz_TX

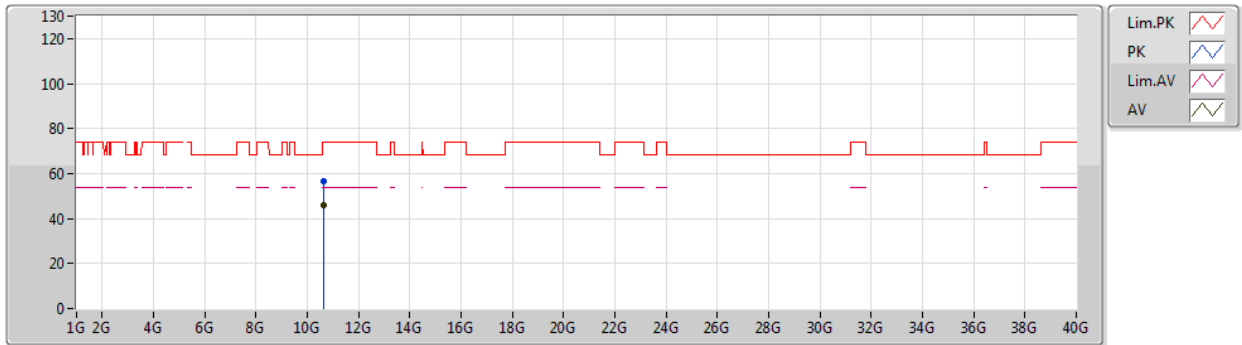


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2984G	102.41	Inf	-Inf	5.17	3	Horizontal	341	1.85	-	97.24	31.82	7.22	33.87
AV	5.35G	51.51	54.00	-2.49	5.24	3	Horizontal	341	1.85	-	46.27	31.84	7.29	33.89
PK	5.3028G	113.98	Inf	-Inf	5.18	3	Horizontal	341	1.85	-	108.80	31.82	7.23	33.87
PK	5.3512G	65.28	74.00	-8.72	5.24	3	Horizontal	341	1.85	-	60.04	31.84	7.29	33.89

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

05/12/2019

5310MHz_TX

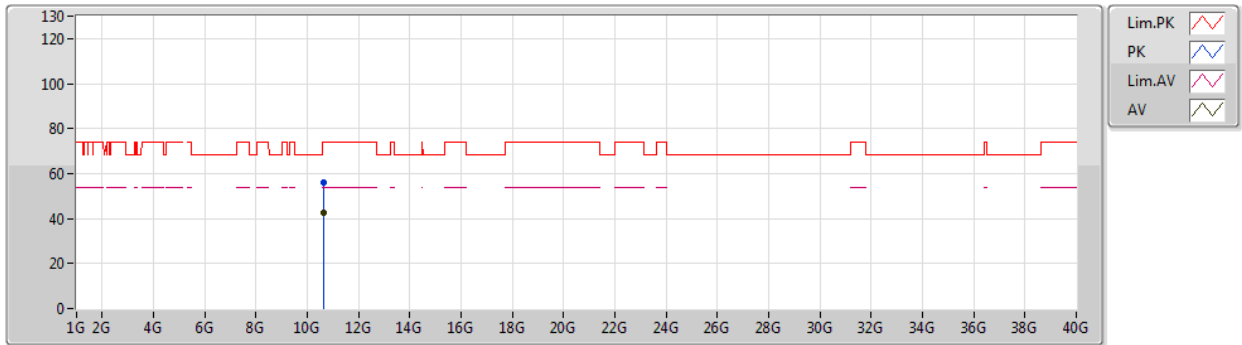


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.62006G	45.82	54.00	-8.18	15.96	3	Vertical	107	1.95	-	29.86	39.71	10.37	34.12
PK	10.63308G	56.76	74.00	-17.24	15.99	3	Vertical	107	1.95	-	40.77	39.72	10.38	34.11

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

05/12/2019

5310MHz_TX

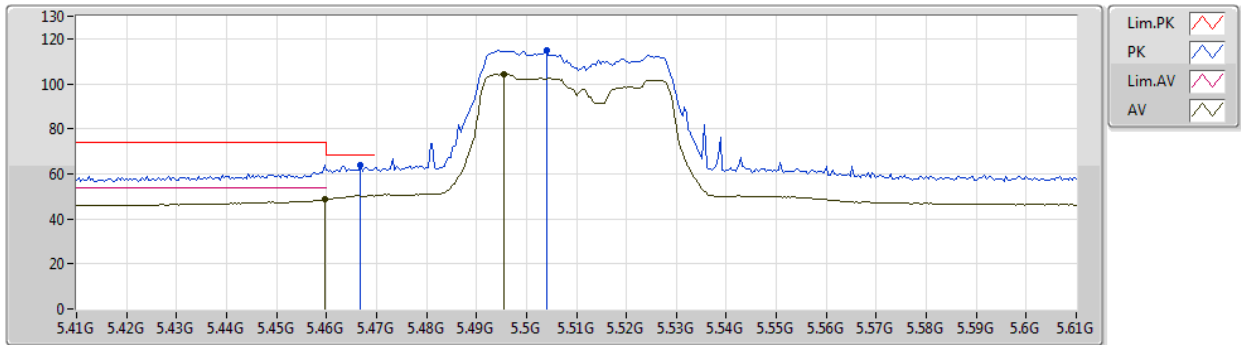


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63314G	42.84	54.00	-11.16	15.99	3	Horizontal	332	2.67	-	26.85	39.72	10.38	34.11
PK	10.62438G	56.31	74.00	-17.69	15.98	3	Horizontal	332	2.67	-	40.33	39.71	10.38	34.11

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

05/12/2019

5510MHz_TX

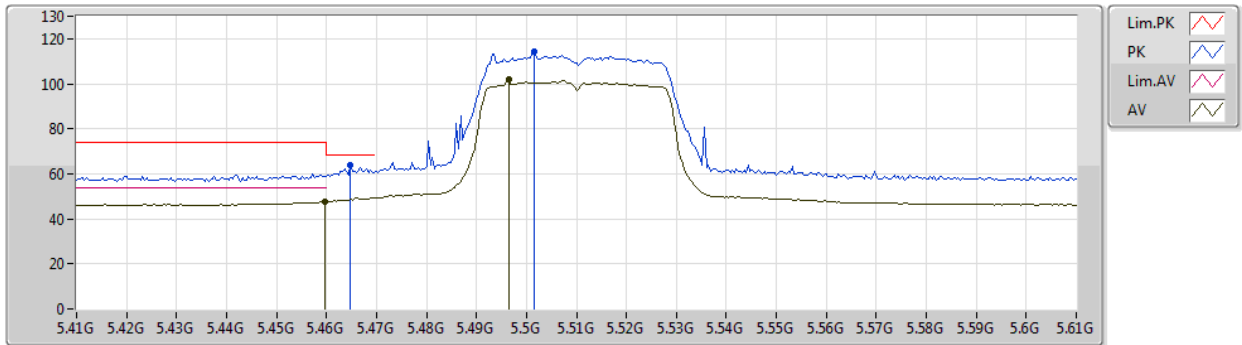


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	48.66	54.00	-5.34	5.40	3	Vertical	360	1.69	-	43.26	31.88	7.43	33.91
AV	5.4956G	104.27	Inf	-Inf	5.45	3	Vertical	360	1.69	-	98.82	31.90	7.47	33.92
PK	5.4668G	63.77	68.20	-4.43	5.41	3	Vertical	360	1.69	-	58.36	31.89	7.43	33.91
PK	5.504G	114.70	Inf	-Inf	5.47	3	Vertical	360	1.69	-	109.23	31.91	7.48	33.92

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

05/12/2019

5510MHz_TX

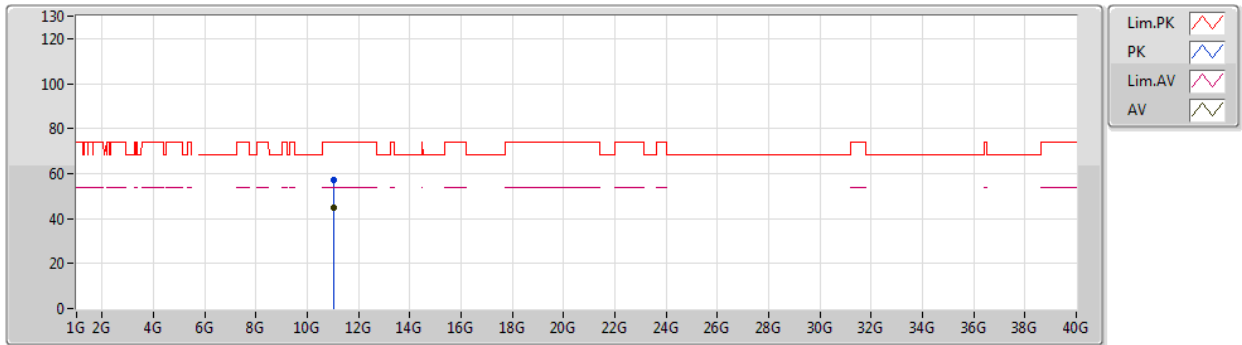


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	47.57	54.00	-6.43	5.40	3	Horizontal	355	1.72	-	42.17	31.88	7.43	33.91
AV	5.4964G	101.92	Inf	-Inf	5.45	3	Horizontal	355	1.72	-	96.47	31.90	7.47	33.92
PK	5.4648G	64.08	68.20	-4.12	5.41	3	Horizontal	355	1.72	-	58.67	31.89	7.43	33.91
PK	5.5016G	114.46	Inf	-Inf	5.46	3	Horizontal	355	1.72	-	109.00	31.90	7.48	33.92

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

05/12/2019

5510MHz_TX

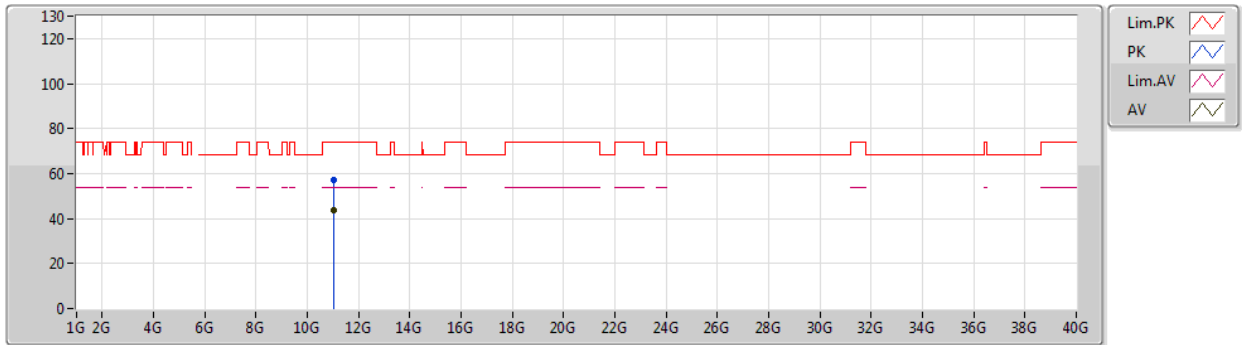


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.01994G	44.71	54.00	-9.29	16.78	3	Vertical	144	3.00	-	27.93	40.18	10.45	33.85
PK	11.01988G	57.22	74.00	-16.78	16.78	3	Vertical	144	3.00	-	40.44	40.18	10.45	33.85

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

05/12/2019

5510MHz_TX

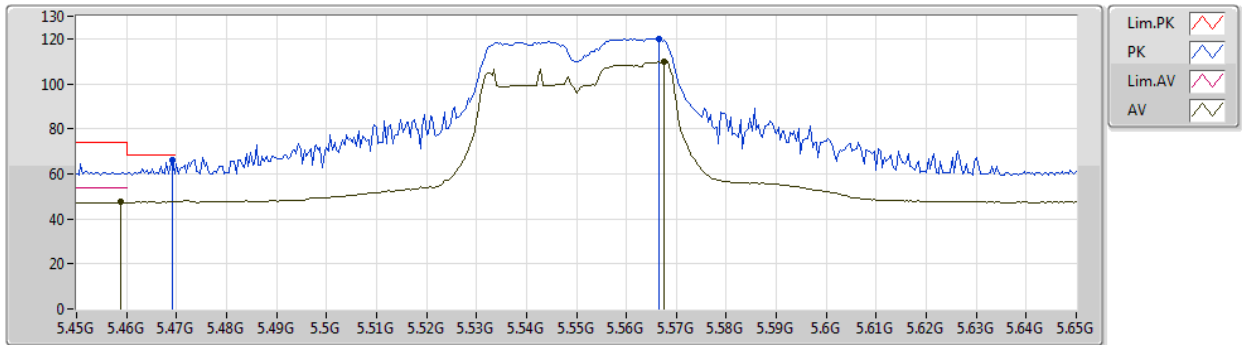


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.02006G	43.43	54.00	-10.57	16.78	3	Horizontal	211	2.61	-	26.65	40.18	10.45	33.85
PK	11.02792G	57.37	74.00	-16.63	16.78	3	Horizontal	211	2.61	-	40.59	40.17	10.46	33.85

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

05/12/2019

5550MHz_TX

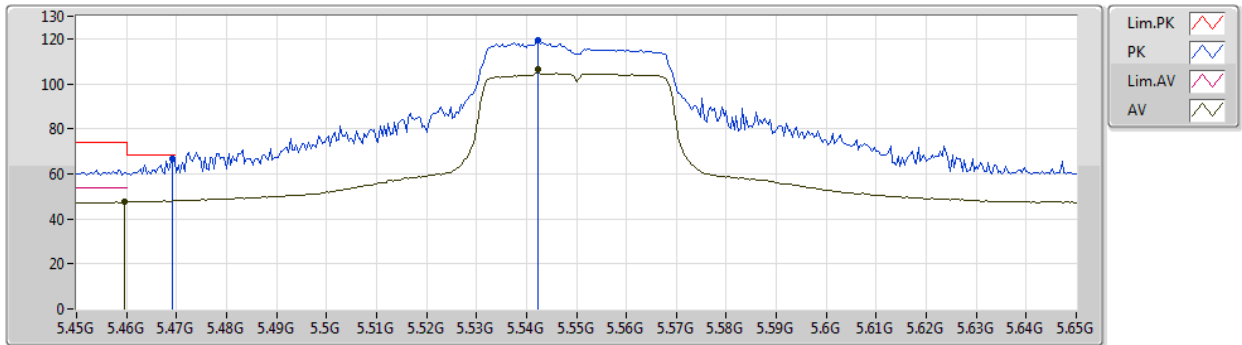


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4588G	47.46	54.00	-6.54	5.39	3	Vertical	4	1.69	-	42.07	31.88	7.42	33.91
AV	5.5676G	109.84	Inf	-Inf	5.58	3	Vertical	4	1.69	-	104.26	31.99	7.52	33.93
PK	5.4692G	66.23	68.20	-1.97	5.42	3	Vertical	4	1.69	-	60.81	31.89	7.44	33.91
PK	5.5664G	120.19	Inf	-Inf	5.58	3	Vertical	4	1.69	-	114.61	31.99	7.52	33.93

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

05/12/2019

5550MHz_TX

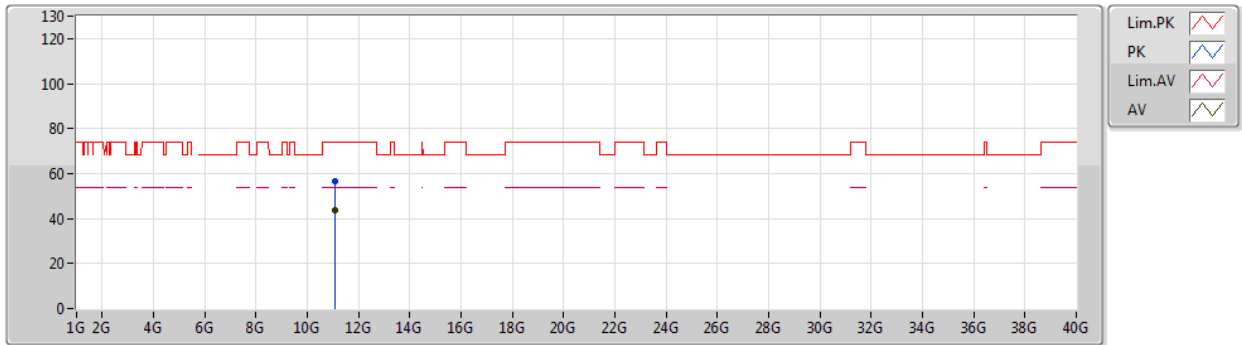


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	47.48	54.00	-6.52	5.40	3	Horizontal	0	1.81	-	42.08	31.88	7.43	33.91
AV	5.5424G	106.60	Inf	-Inf	5.53	3	Horizontal	0	1.81	-	101.07	31.96	7.50	33.93
PK	5.4692G	66.79	68.20	-1.41	5.42	3	Horizontal	0	1.81	-	61.37	31.89	7.44	33.91
PK	5.5424G	119.18	Inf	-Inf	5.53	3	Horizontal	0	1.81	-	113.65	31.96	7.50	33.93

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

05/12/2019

5550MHz_TX

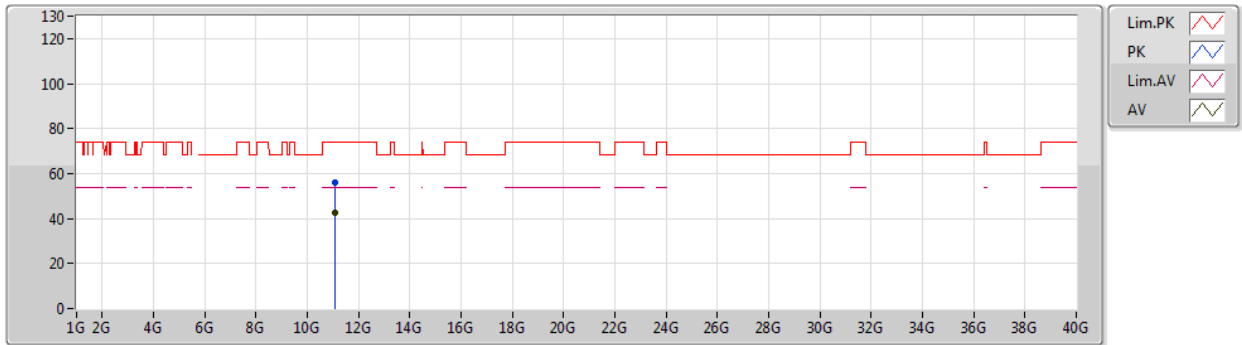


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.10018G	43.58	54.00	-10.42	16.70	3	Vertical	171	1.61	-	26.88	40.08	10.49	33.87
PK	11.10174G	56.53	74.00	-17.47	16.70	3	Vertical	171	1.61	-	39.83	40.08	10.49	33.87

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

05/12/2019

5550MHz_TX

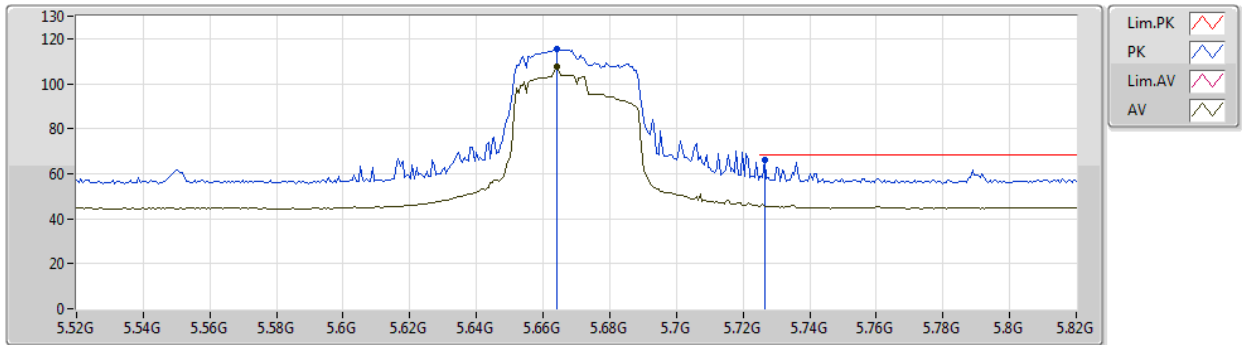


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.10504G	42.76	54.00	-11.24	16.69	3	Horizontal	14	1.85	-	26.07	40.07	10.49	33.87
PK	11.0958G	56.17	74.00	-17.83	16.71	3	Horizontal	14	1.85	-	39.46	40.09	10.49	33.87

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

05/12/2019

5670MHz_TX

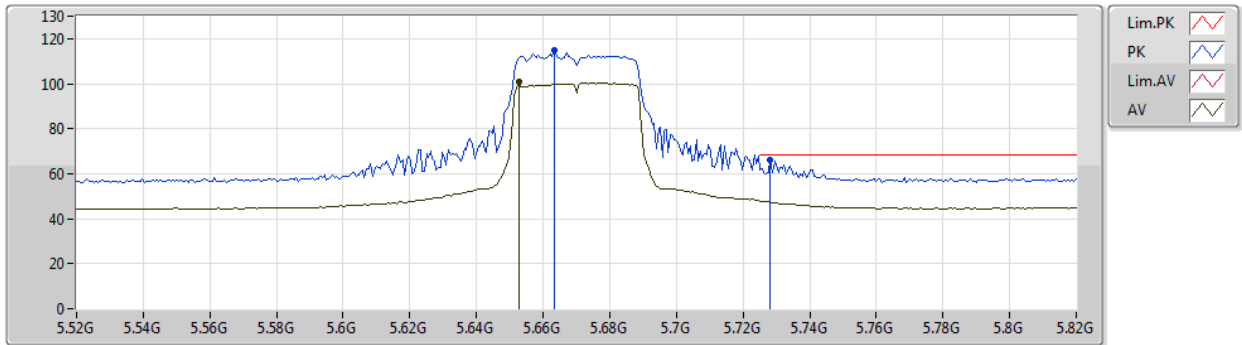


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.664G	107.65	Inf	-Inf	5.76	3	Vertical	1	2.02	-	101.89	32.13	7.58	33.95
PK	5.664G	115.59	Inf	-Inf	5.76	3	Vertical	1	2.02	-	109.83	32.13	7.58	33.95
PK	5.7264G	65.92	68.20	-2.28	5.88	3	Vertical	1	2.02	-	60.04	32.22	7.62	33.96

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

05/12/2019

5670MHz_TX

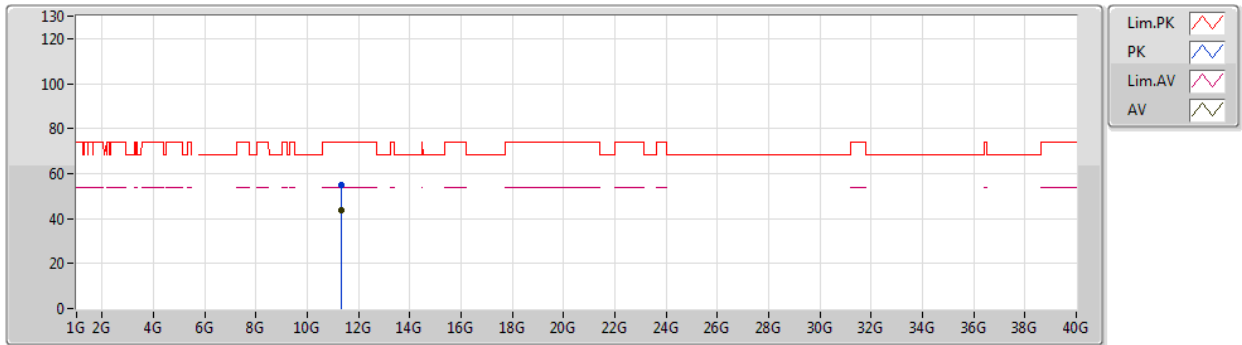


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6526G	100.92	Inf	-Inf	5.73	3	Horizontal	360	1.81	-	95.19	32.11	7.57	33.95
PK	5.6634G	114.76	Inf	-Inf	5.76	3	Horizontal	360	1.81	-	109.00	32.13	7.58	33.95
PK	5.7282G	66.17	68.20	-2.03	5.88	3	Horizontal	360	1.81	-	60.29	32.22	7.62	33.96

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

05/12/2019

5670MHz_TX

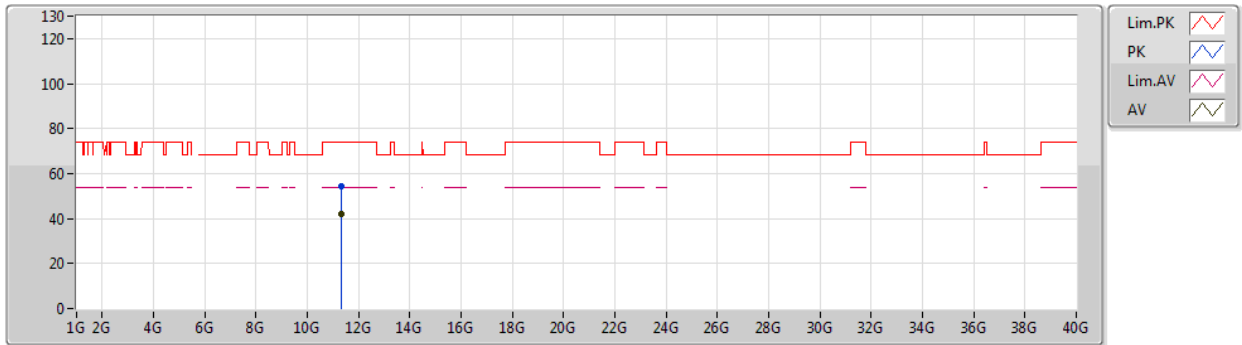


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.33994G	43.85	54.00	-10.15	16.50	3	Vertical	175	2.04	-	27.35	39.79	10.61	33.90
PK	11.34012G	55.06	74.00	-18.94	16.50	3	Vertical	175	2.04	-	38.56	39.79	10.61	33.90

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

05/12/2019

5670MHz_TX

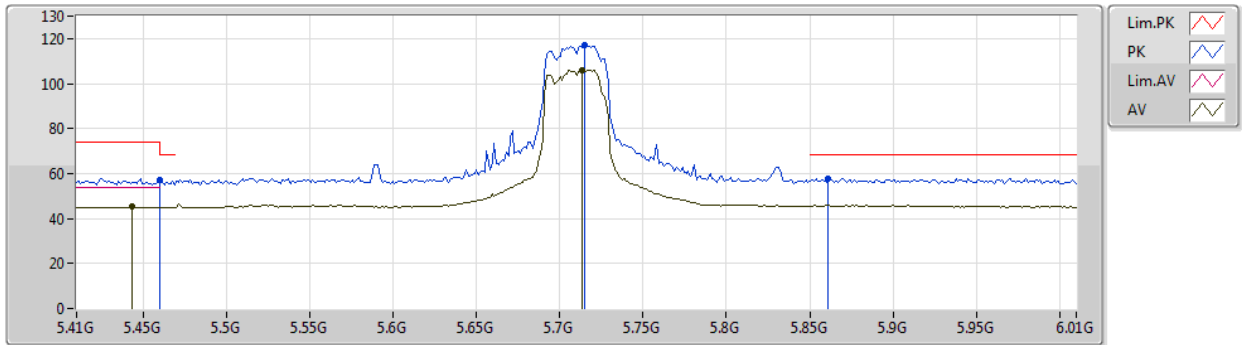


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.34006G	41.98	54.00	-12.02	16.50	3	Horizontal	228	2.94	-	25.48	39.79	10.61	33.90
PK	11.3409G	54.30	74.00	-19.70	16.50	3	Horizontal	228	2.94	-	37.80	39.79	10.61	33.90

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

05/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

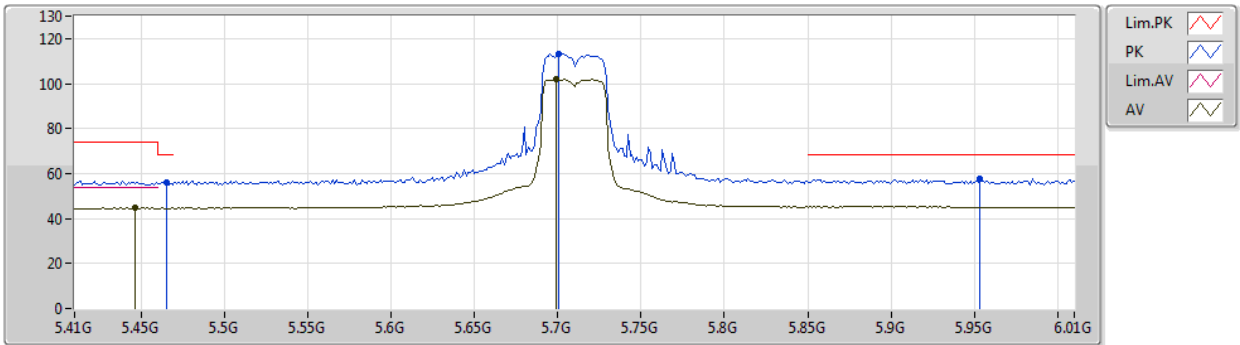


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4436G	45.20	54.00	-8.80	5.38	3	Vertical	360	1.75	-	39.82	31.88	7.41	33.91
AV	5.7136G	105.98	Inf	-Inf	5.86	3	Vertical	360	1.75	-	100.12	32.20	7.61	33.95
PK	5.46G	56.94	68.20	-11.26	5.40	3	Vertical	360	1.75	-	51.54	31.88	7.43	33.91
PK	5.7148G	117.25	Inf	-Inf	5.86	3	Vertical	360	1.75	-	111.39	32.20	7.61	33.95
PK	5.8612G	57.82	68.20	-10.38	6.14	3	Vertical	360	1.75	-	51.68	32.41	7.71	33.98

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

05/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

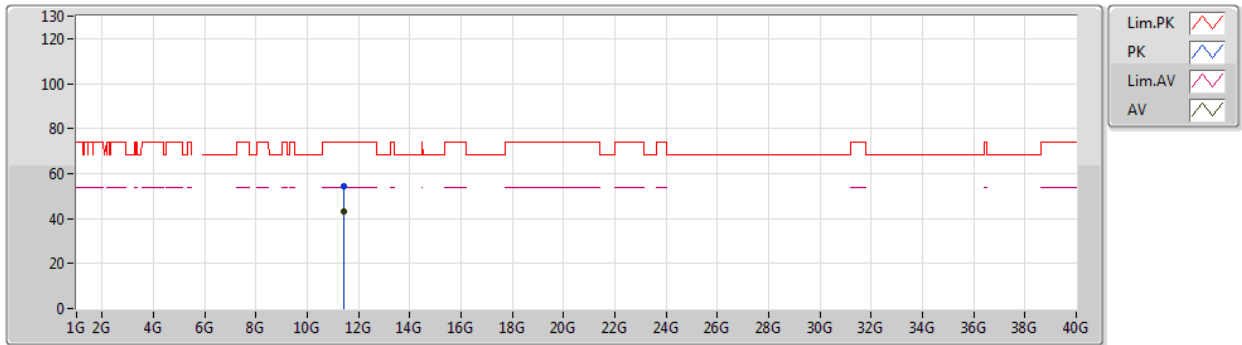


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.446G	44.72	54.00	-9.28	5.38	3	Horizontal	0	1.48	-	39.34	31.88	7.41	33.91
AV	5.6992G	101.81	Inf	-Inf	5.83	3	Horizontal	0	1.48	-	95.98	32.18	7.60	33.95
PK	5.4652G	56.11	68.20	-12.09	5.41	3	Horizontal	0	1.48	-	50.70	31.89	7.43	33.91
PK	5.7004G	113.16	Inf	-Inf	5.84	3	Horizontal	0	1.48	-	107.32	32.18	7.61	33.95
PK	5.9536G	57.61	68.20	-10.59	6.32	3	Horizontal	0	1.48	-	51.29	32.54	7.77	33.99

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

05/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

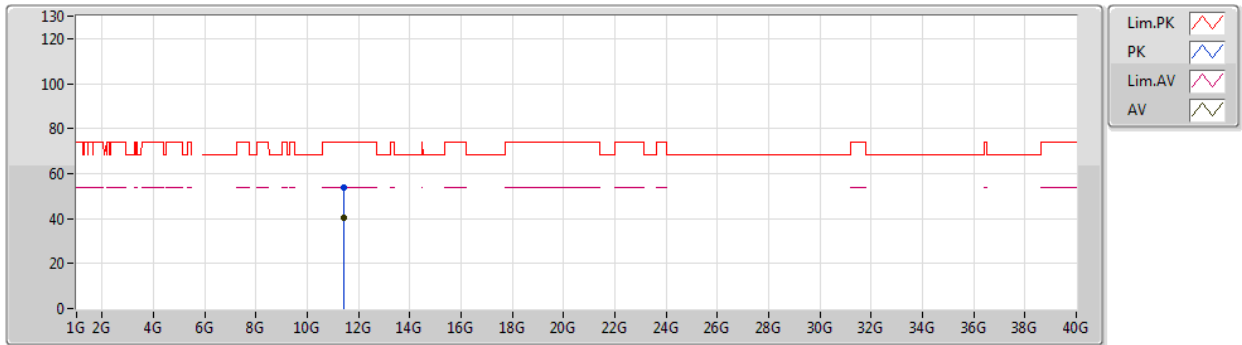


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41988G	43.12	54.00	-10.88	16.43	3	Vertical	172	1.68	-	26.69	39.70	10.65	33.92
PK	11.42006G	54.10	74.00	-19.90	16.43	3	Vertical	172	1.68	-	37.67	39.70	10.65	33.92

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

05/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

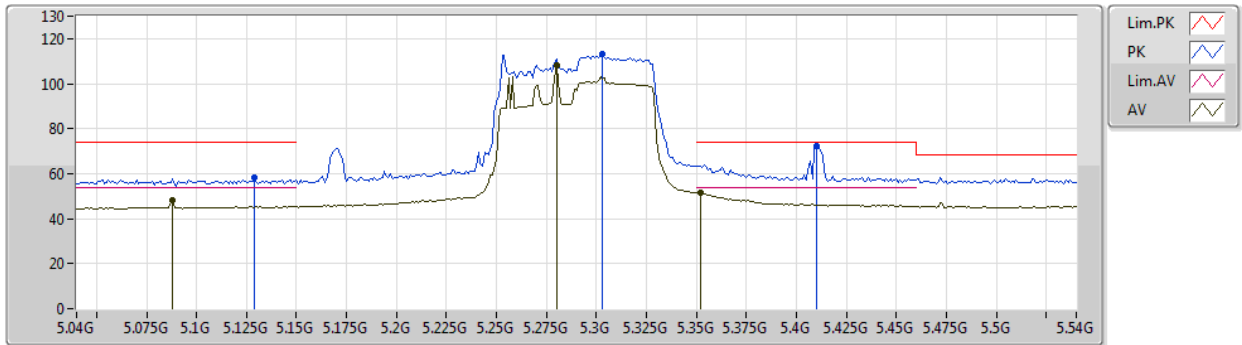


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40512G	40.49	54.00	-13.51	16.44	3	Horizontal	319	2.54	-	24.05	39.71	10.64	33.91
PK	11.42048G	53.61	74.00	-20.39	16.43	3	Horizontal	319	2.54	-	37.18	39.70	10.65	33.92

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

05/12/2019

5290MHz_TX

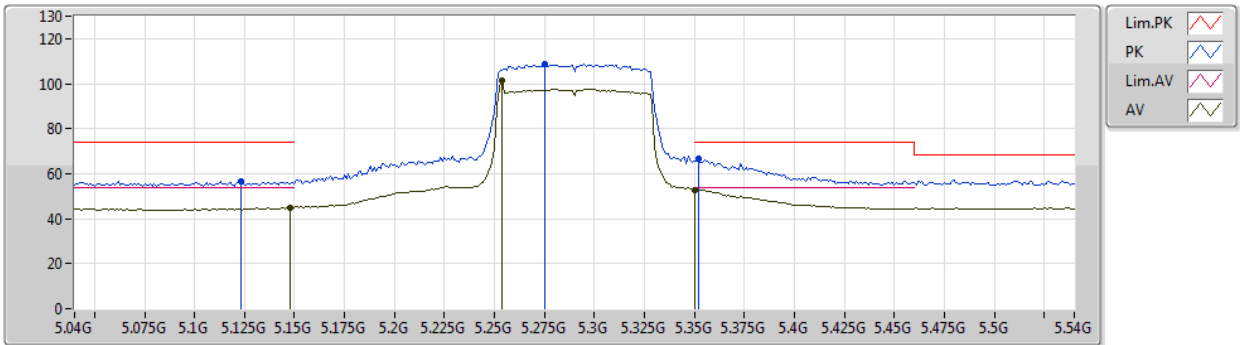


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.088G	48.23	54.00	-5.77	4.88	3	Vertical	0	1.81	-	43.35	31.74	6.96	33.82
AV	5.28G	108.20	Inf	-Inf	5.14	3	Vertical	0	1.81	-	103.06	31.81	7.20	33.87
AV	5.352G	51.31	54.00	-2.69	5.24	3	Vertical	0	1.81	-	46.07	31.84	7.29	33.89
PK	5.129G	58.16	74.00	-15.84	4.93	3	Vertical	0	1.81	-	53.23	31.75	7.01	33.83
PK	5.303G	113.13	Inf	-Inf	5.18	3	Vertical	0	1.81	-	107.95	31.82	7.23	33.87
PK	5.41G	72.52	74.00	-1.48	5.32	3	Vertical	0	1.81	-	67.20	31.86	7.36	33.90

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

05/12/2019

5290MHz_TX

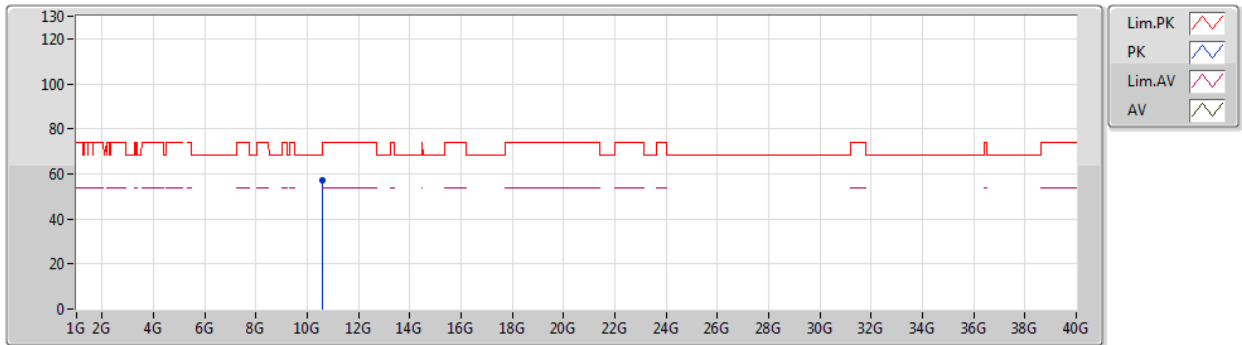


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	44.77	54.00	-9.23	4.96	3	Horizontal	0	1.64	-	39.81	31.76	7.03	33.83
AV	5.254G	101.38	Inf	-Inf	5.11	3	Horizontal	0	1.64	-	96.27	31.80	7.17	33.86
AV	5.35G	52.94	54.00	-1.06	5.24	3	Horizontal	0	1.64	-	47.70	31.84	7.29	33.89
PK	5.123G	56.75	74.00	-17.25	4.92	3	Horizontal	0	1.64	-	51.83	31.75	7.00	33.83
PK	5.275G	108.63	Inf	-Inf	5.14	3	Horizontal	0	1.64	-	103.49	31.81	7.19	33.86
PK	5.352G	66.43	74.00	-7.57	5.24	3	Horizontal	0	1.64	-	61.19	31.84	7.29	33.89

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

05/12/2019

5290MHz_TX

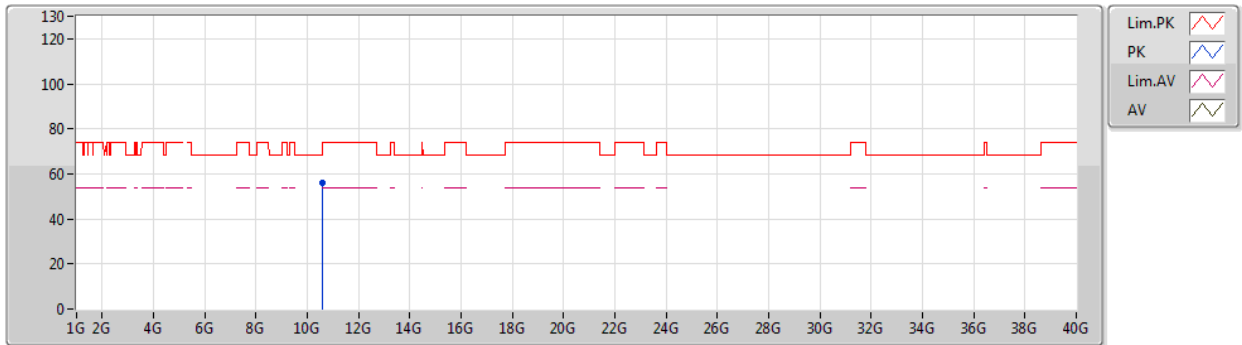


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.56878G	57.34	68.20	-10.86	15.86	3	Vertical	11	1.82	-	41.48	39.64	10.37	34.15

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

05/12/2019

5290MHz_TX

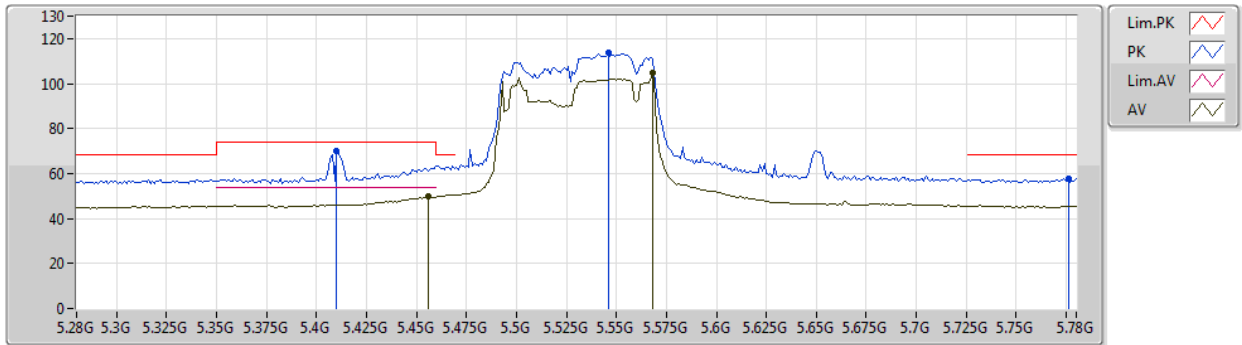


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.59398G	55.97	68.20	-12.23	15.91	3	Horizontal	255	2.36	-	40.06	39.67	10.37	34.13

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

05/12/2019

5530MHz_TX

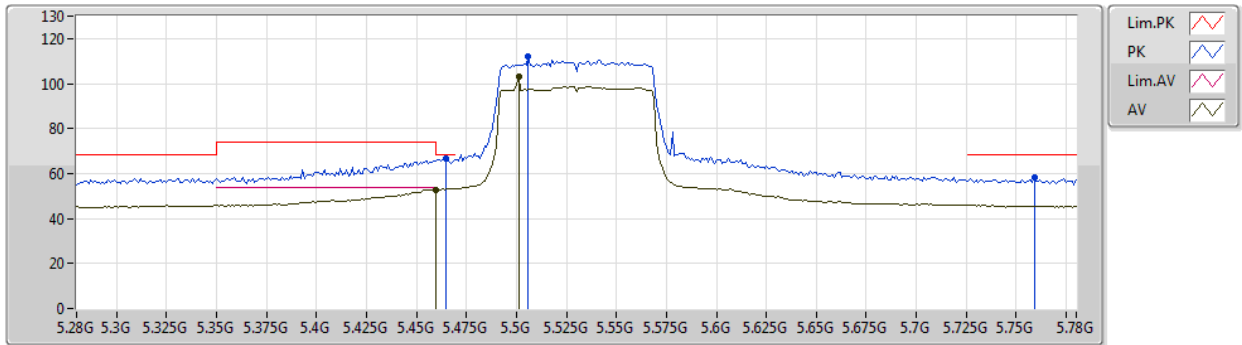


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.456G	49.79	54.00	-4.21	5.39	3	Vertical	0	1.50	-	44.40	31.88	7.42	33.91
AV	5.568G	104.73	Inf	-Inf	5.59	3	Vertical	0	1.50	-	99.14	32.00	7.52	33.93
PK	5.41G	69.98	74.00	-4.02	5.32	3	Vertical	0	1.50	-	64.66	31.86	7.36	33.90
PK	5.546G	113.82	Inf	-Inf	5.54	3	Vertical	0	1.50	-	108.28	31.96	7.51	33.93
PK	5.776G	57.93	68.20	-10.27	5.97	3	Vertical	0	1.50	-	51.96	32.29	7.65	33.97

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

05/12/2019

5530MHz_TX

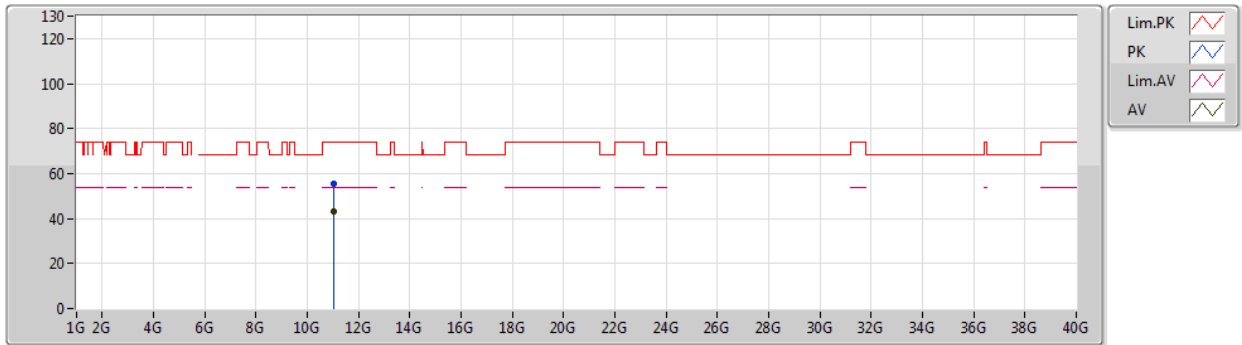


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	52.65	54.00	-1.35	5.40	3	Horizontal	1	1.74	-	47.25	31.88	7.43	33.91
AV	5.501G	103.22	Inf	-Inf	5.46	3	Horizontal	1	1.74	-	97.76	31.90	7.48	33.92
PK	5.465G	66.50	68.20	-1.70	5.41	3	Horizontal	1	1.74	-	61.09	31.89	7.43	33.91
PK	5.506G	111.87	Inf	-Inf	5.47	3	Horizontal	1	1.74	-	106.40	31.91	7.48	33.92
PK	5.759G	58.12	68.20	-10.08	5.94	3	Horizontal	1	1.74	-	52.18	32.26	7.64	33.96

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

05/12/2019

5530MHz_TX

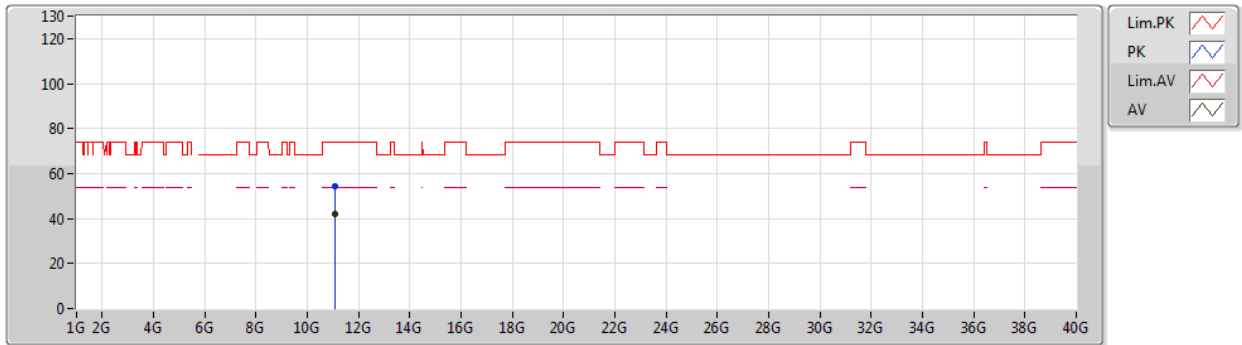


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.04854G	43.24	54.00	-10.76	16.75	3	Vertical	17	2.54	-	26.49	40.14	10.47	33.86
PK	11.0456G	55.42	74.00	-18.58	16.76	3	Vertical	17	2.54	-	38.66	40.15	10.47	33.86

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

05/12/2019

5530MHz_TX

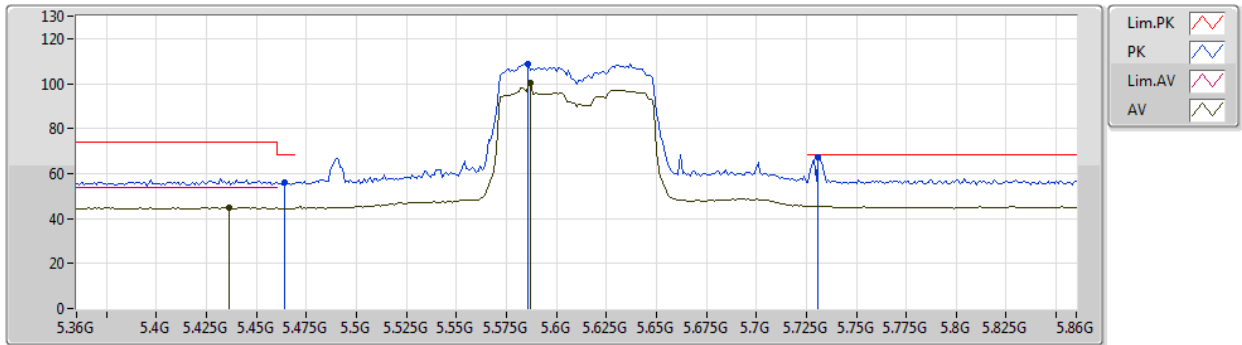


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.07032G	42.03	54.00	-11.97	16.74	3	Horizontal	173	2.13	-	25.29	40.12	10.48	33.86
PK	11.05856G	54.39	74.00	-19.61	16.74	3	Horizontal	173	2.13	-	37.65	40.13	10.47	33.86

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

05/12/2019

5610MHz_TX

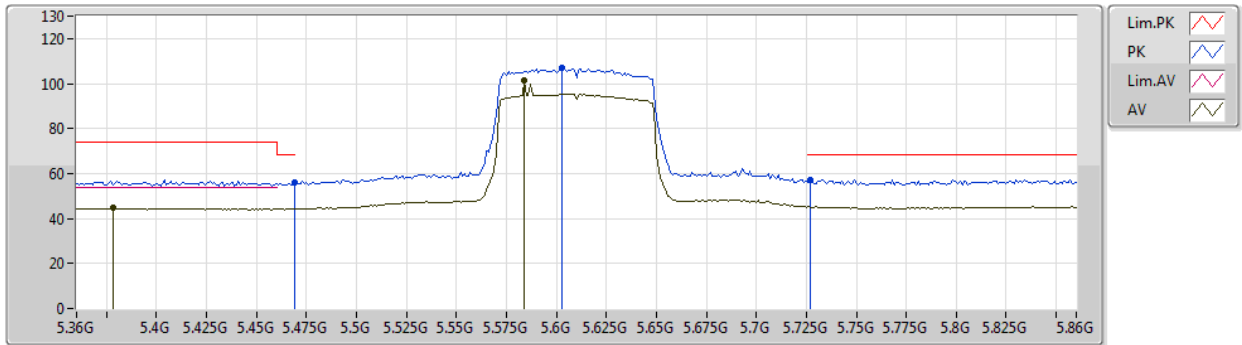


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.436G	44.84	54.00	-9.16	5.36	3	Vertical	360	1.82	-	39.48	31.87	7.40	33.91
AV	5.587G	100.55	Inf	-Inf	5.61	3	Vertical	360	1.82	-	94.94	32.02	7.53	33.94
PK	5.464G	55.80	68.20	-12.40	5.41	3	Vertical	360	1.82	-	50.39	31.89	7.43	33.91
PK	5.586G	108.91	Inf	-Inf	5.61	3	Vertical	360	1.82	-	103.30	32.02	7.53	33.94
PK	5.731G	67.14	68.20	-1.06	5.88	3	Vertical	360	1.82	-	61.26	32.22	7.62	33.96

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

05/12/2019

5610MHz_TX

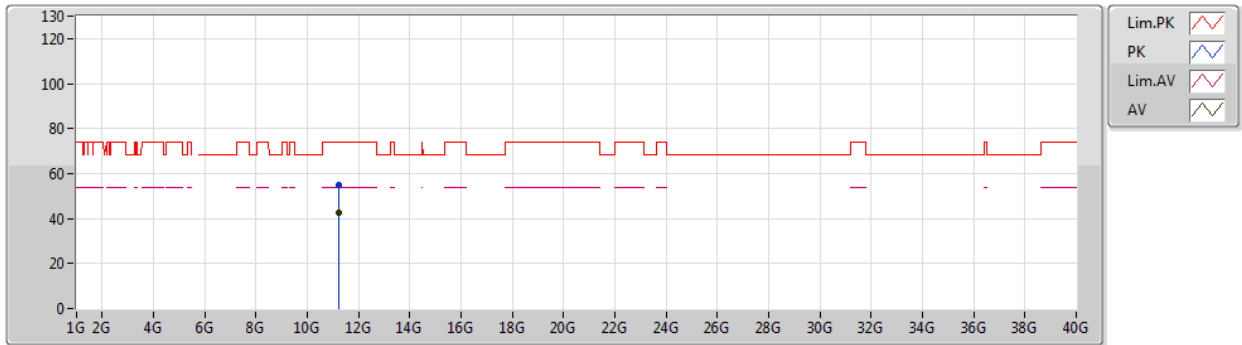


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.378G	44.59	54.00	-9.41	5.28	3	Horizontal	356	1.49	-	39.31	31.85	7.32	33.89
AV	5.584G	101.23	Inf	-Inf	5.61	3	Horizontal	356	1.49	-	95.62	32.02	7.53	33.94
PK	5.469G	55.95	68.20	-12.25	5.42	3	Horizontal	356	1.49	-	50.53	31.89	7.44	33.91
PK	5.603G	106.93	Inf	-Inf	5.64	3	Horizontal	356	1.49	-	101.29	32.04	7.54	33.94
PK	5.727G	57.25	68.20	-10.95	5.88	3	Horizontal	356	1.49	-	51.37	32.22	7.62	33.96

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

05/12/2019

5610MHz_TX

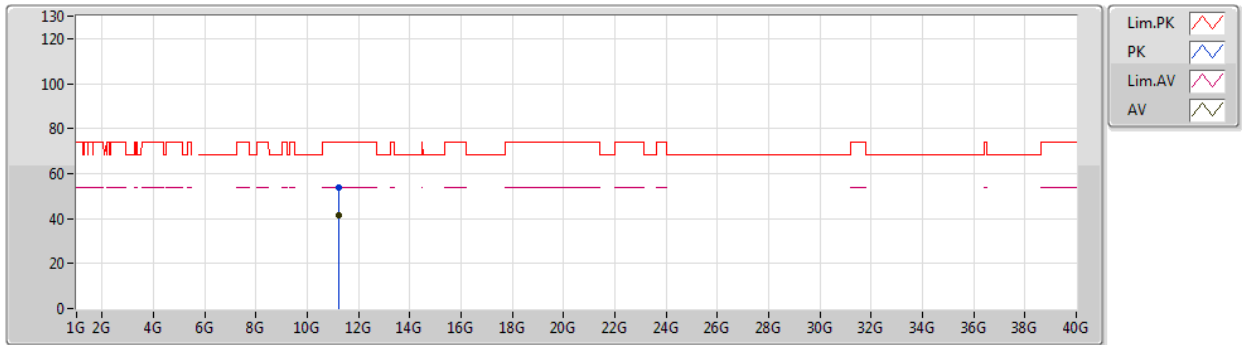


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.2199G	42.78	54.00	-11.22	16.60	3	Vertical	151	2.88	-	26.18	39.94	10.55	33.89
PK	11.2178G	55.17	74.00	-18.83	16.61	3	Vertical	151	2.88	-	38.56	39.94	10.55	33.88

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

05/12/2019

5610MHz_TX

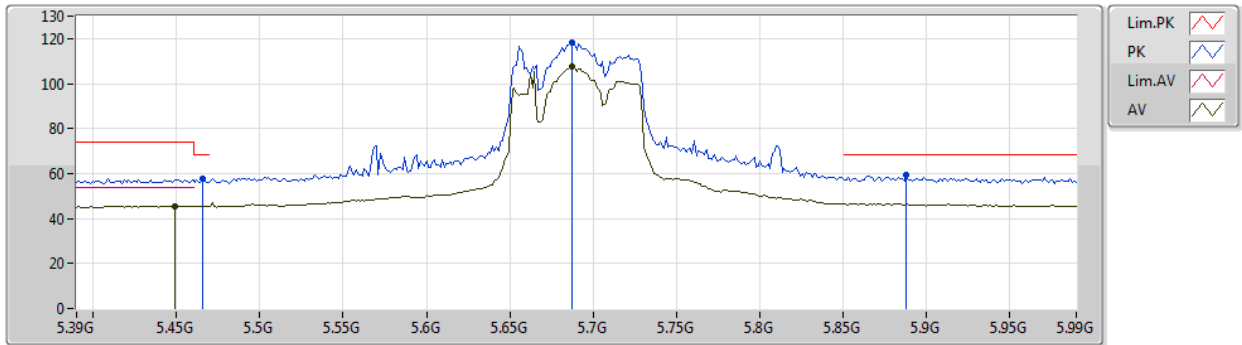


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.21998G	41.46	54.00	-12.54	16.60	3	Horizontal	104	2.36	-	24.86	39.94	10.55	33.89
PK	11.21592G	54.05	74.00	-19.95	16.61	3	Horizontal	104	2.36	-	37.44	39.94	10.55	33.88

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

05/12/2019

5690MHz Straddle 5.47-5.725GHz_TX

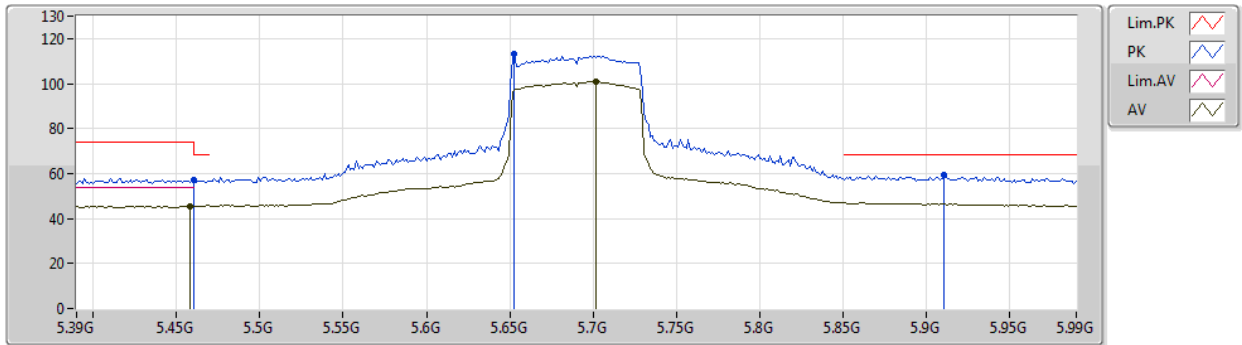


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4488G	45.60	54.00	-8.40	5.38	3	Vertical	7	1.69	-	40.22	31.88	7.41	33.91
AV	5.6876G	107.70	Inf	-Inf	5.81	3	Vertical	7	1.69	-	101.89	32.16	7.60	33.95
PK	5.4656G	57.93	68.20	-10.27	5.41	3	Vertical	7	1.69	-	52.52	31.89	7.43	33.91
PK	5.6876G	118.23	Inf	-Inf	5.81	3	Vertical	7	1.69	-	112.42	32.16	7.60	33.95
PK	5.888G	59.23	68.20	-8.97	6.19	3	Vertical	7	1.69	-	53.04	32.44	7.73	33.98

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

05/12/2019

5690MHz Straddle 5.47-5.725GHz_TX

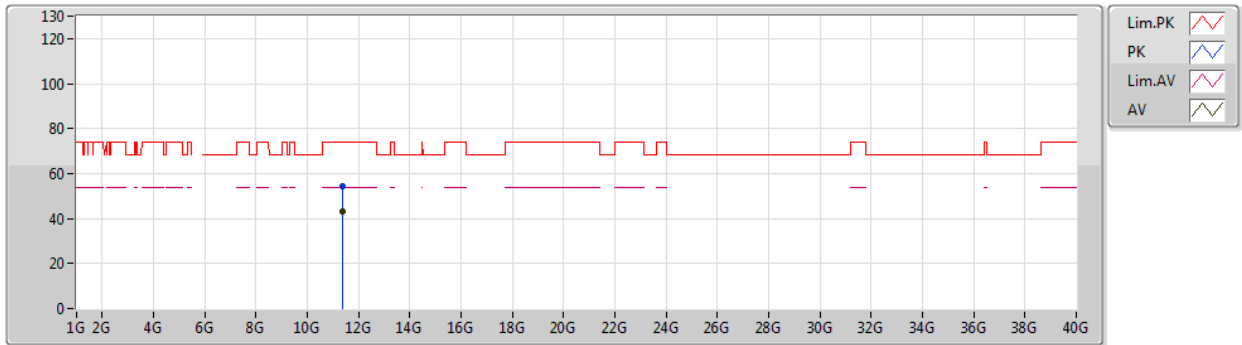


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4584G	45.62	54.00	-8.38	5.39	3	Horizontal	358	1.73	-	40.23	31.88	7.42	33.91
AV	5.702G	100.72	Inf	-Inf	5.84	3	Horizontal	358	1.73	-	94.88	32.18	7.61	33.95
PK	5.46G	57.16	68.20	-11.04	5.40	3	Horizontal	358	1.73	-	51.76	31.88	7.43	33.91
PK	5.6528G	113.25	Inf	-Inf	5.73	3	Horizontal	358	1.73	-	107.52	32.11	7.57	33.95
PK	5.9108G	59.43	68.20	-8.77	6.24	3	Horizontal	358	1.73	-	53.19	32.48	7.74	33.98

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

05/12/2019

5690MHz Straddle 5.47-5.725GHz_TX

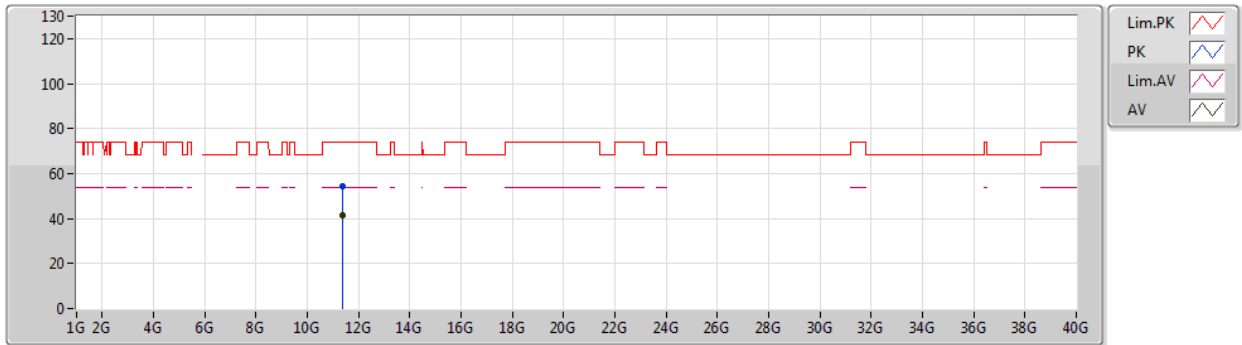


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.37994G	43.38	54.00	-10.62	16.46	3	Vertical	177	1.94	-	26.92	39.74	10.63	33.91
PK	11.3803G	54.24	74.00	-19.76	16.46	3	Vertical	177	1.94	-	37.78	39.74	10.63	33.91

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

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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	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3659G	41.69	54.00	-12.31	16.47	3	Horizontal	8	1.82	-	25.22	39.76	10.62	33.91
PK	11.39176G	54.32	74.00	-19.68	16.45	3	Horizontal	8	1.82	-	37.87	39.73	10.63	33.91