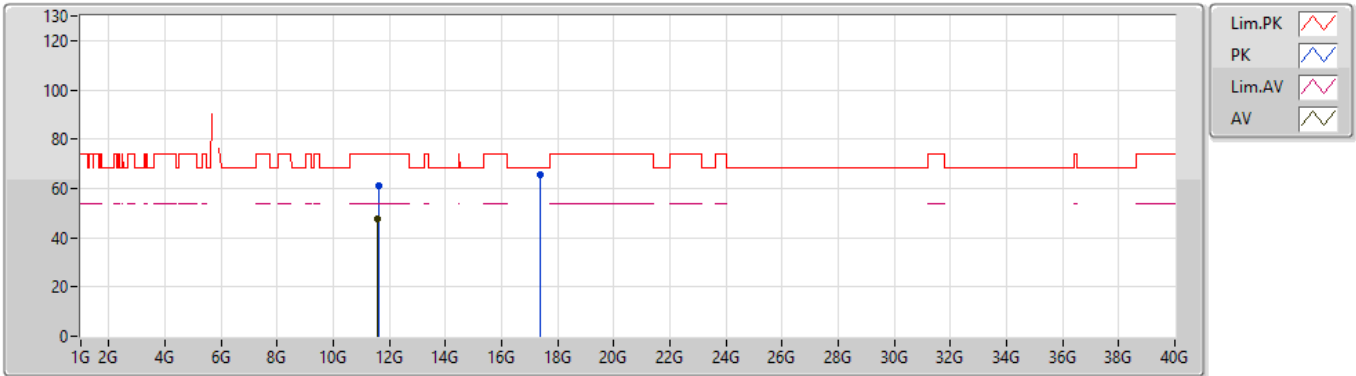


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

20/12/2019

5795MHz_TX

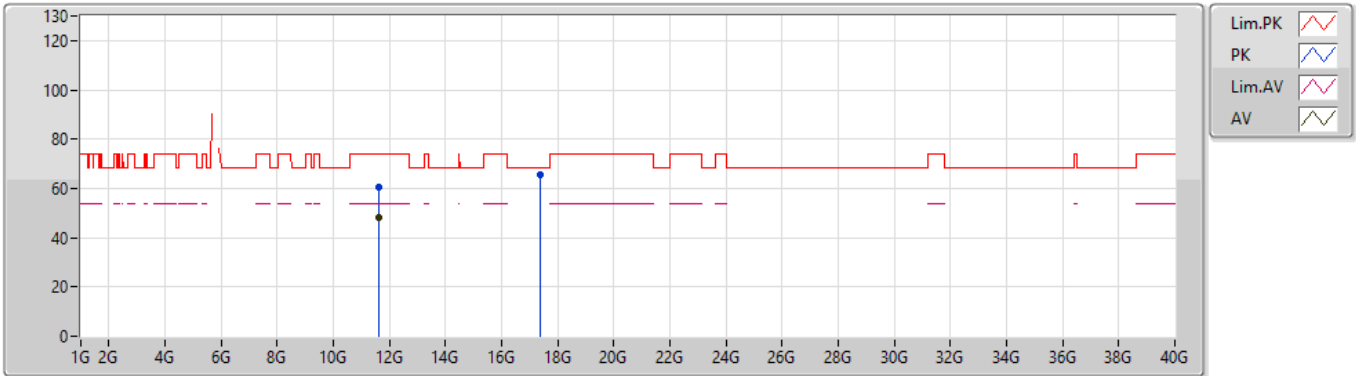


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.59156G	47.90	54.00	-6.10	19.36	3	Vertical	206	2.33	-	28.54	39.81	13.68	34.13
PK	11.60086G	60.94	74.00	-13.06	19.34	3	Vertical	206	2.33	-	41.60	39.79	13.68	34.13
PK	17.37288G	65.37	68.20	-2.83	22.33	3	Vertical	170	1.99	-	43.04	40.84	15.06	33.57

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

20/12/2019

5795MHz_TX

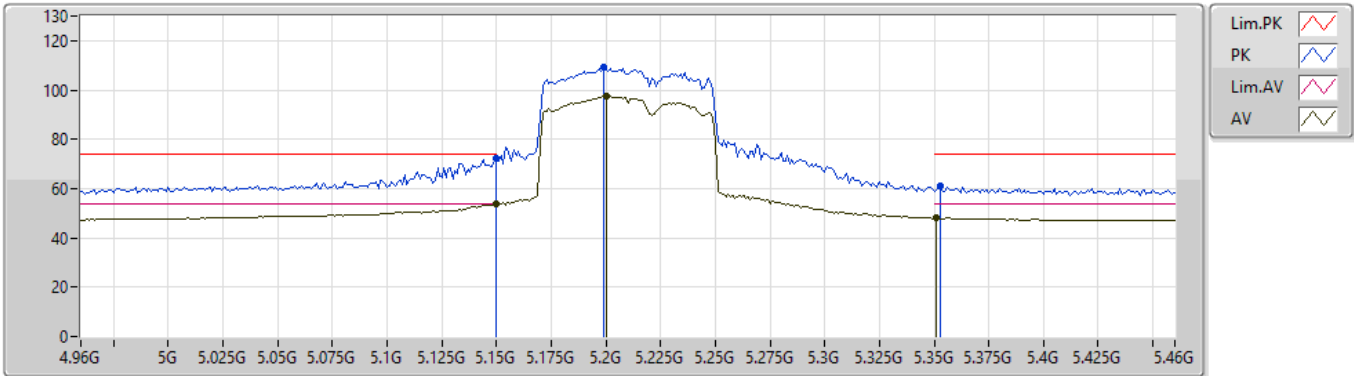


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.59864G	47.94	54.00	-6.06	19.35	3	Horizontal	188	1.50	-	28.59	39.80	13.68	34.13
PK	11.60284G	60.31	74.00	-13.69	19.33	3	Horizontal	188	1.50	-	40.98	39.78	13.68	34.13
PK	17.37318G	65.36	68.20	-2.84	22.33	3	Horizontal	28	1.92	-	43.03	40.84	15.06	33.57

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

20/12/2019

5210MHz_TX

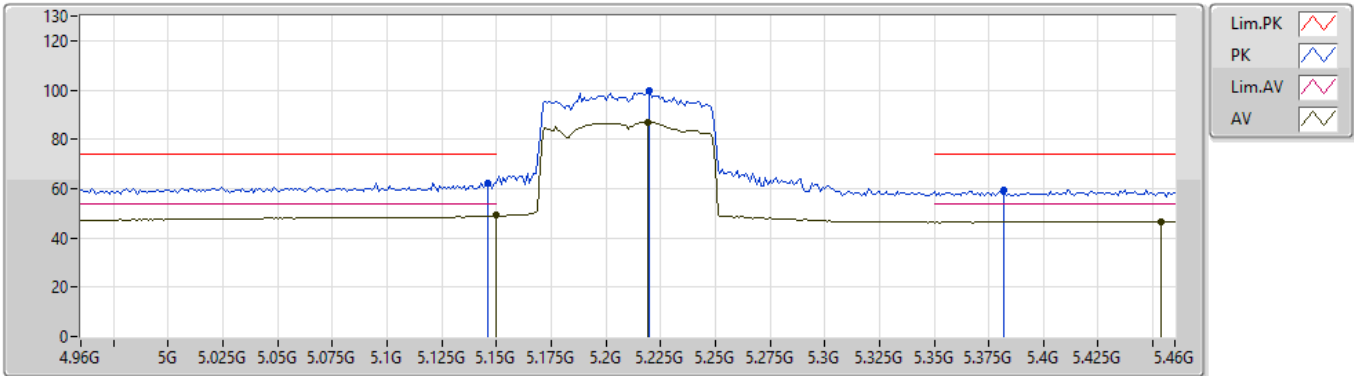


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.66	54.00	-0.34	7.93	3	Vertical	178	2.71	-	45.73	31.90	10.08	34.05
AV	5.2G	97.61	Inf	-Inf	7.63	3	Vertical	178	2.71	-	89.98	31.60	10.08	34.05
AV	5.351G	48.08	54.00	-5.92	7.31	3	Vertical	178	2.71	-	40.77	31.21	10.16	34.06
PK	5.15G	72.54	74.00	-1.46	7.93	3	Vertical	178	2.71	-	64.61	31.90	10.08	34.05
PK	5.199G	109.31	Inf	-Inf	7.64	3	Vertical	178	2.71	-	101.67	31.61	10.08	34.05
PK	5.353G	60.86	74.00	-13.14	7.32	3	Vertical	178	2.71	-	53.54	31.22	10.16	34.06

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

20/12/2019

5210MHz_TX

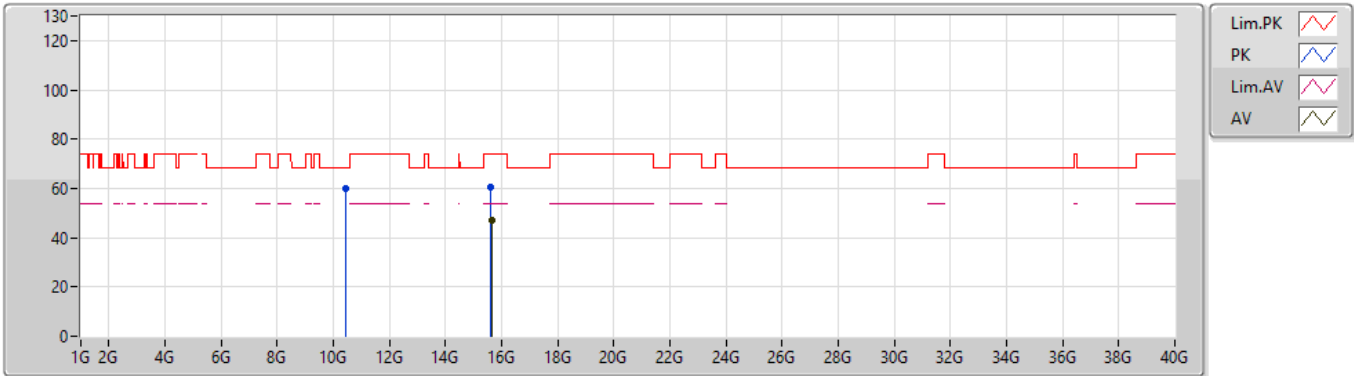


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	49.12	54.00	-4.88	7.93	3	Horizontal	51	1.00	-	41.19	31.90	10.08	34.05
AV	5.219G	87.04	Inf	-Inf	7.53	3	Horizontal	51	1.00	-	79.51	31.49	10.09	34.05
AV	5.454G	46.69	54.00	-7.31	7.75	3	Horizontal	51	1.00	-	38.94	31.62	10.20	34.07
PK	5.146G	62.39	74.00	-11.61	7.94	3	Horizontal	51	1.00	-	54.45	31.91	10.08	34.05
PK	5.22G	99.63	Inf	-Inf	7.52	3	Horizontal	51	1.00	-	92.11	31.48	10.09	34.05
PK	5.382G	59.54	74.00	-14.46	7.51	3	Horizontal	51	1.00	-	52.03	31.39	10.18	34.06

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

20/12/2019

5210MHz_TX

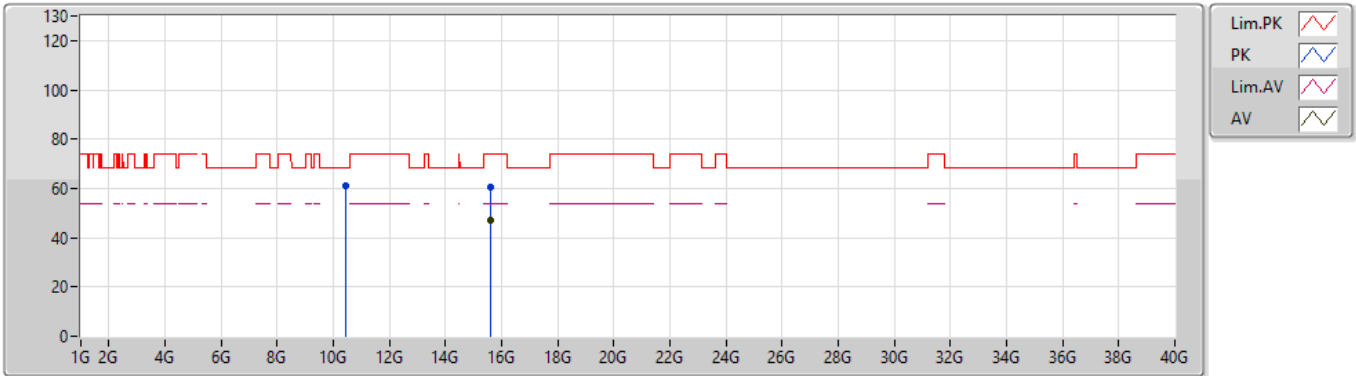


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.6366G	47.01	54.00	-6.99	17.54	3	Vertical	121	2.25	-	29.47	38.03	13.74	34.23
PK	10.43002G	60.18	68.20	-8.02	18.33	3	Vertical	111	1.23	-	41.85	39.63	13.00	34.30
PK	15.62232G	60.52	74.00	-13.48	17.58	3	Vertical	121	2.25	-	42.94	38.06	13.74	34.22

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

20/12/2019

5210MHz_TX

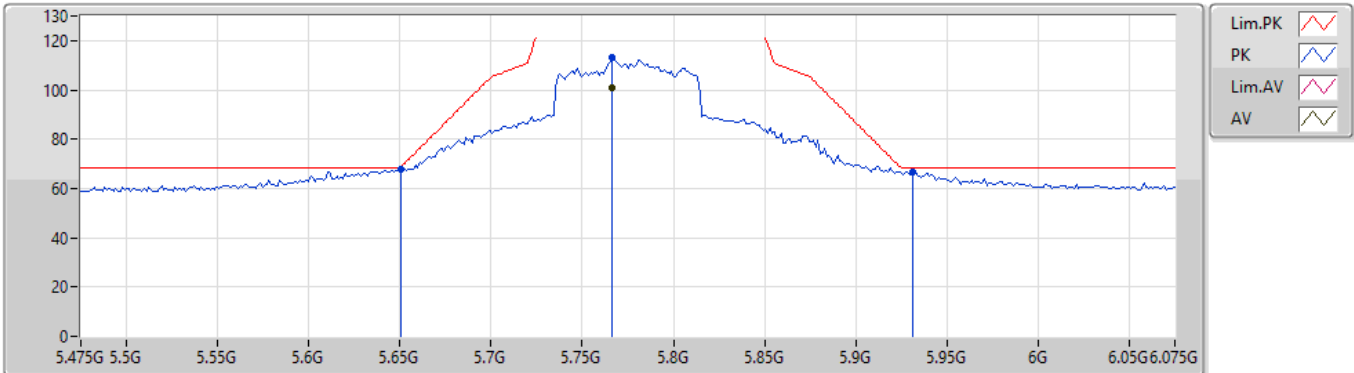


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.62382G	47.02	54.00	-6.98	17.57	3	Horizontal	64	2.36	-	29.45	38.05	13.74	34.22
PK	10.42576G	60.88	68.20	-7.32	18.32	3	Horizontal	321	1.95	-	42.56	39.63	13.00	34.31
PK	15.63006G	60.68	74.00	-13.32	17.56	3	Horizontal	64	2.36	-	43.12	38.04	13.74	34.22

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

20/12/2019

5775MHz_TX

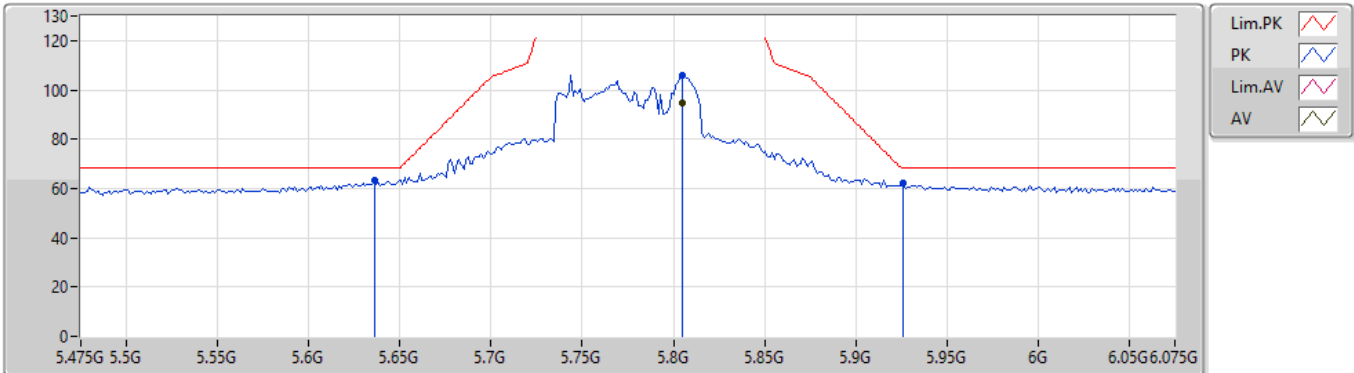


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7666G	100.99	Inf	-Inf	8.34	3	Vertical	163	3.00	-	92.65	31.97	10.45	34.08
PK	5.6502G	67.89	68.35	-0.46	7.93	3	Vertical	163	3.00	-	59.96	31.70	10.30	34.07
PK	5.7666G	113.26	Inf	-Inf	8.34	3	Vertical	163	3.00	-	104.92	31.97	10.45	34.08
PK	5.931G	66.56	68.20	-1.64	8.87	3	Vertical	163	3.00	-	57.69	32.40	10.55	34.08

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

20/12/2019

5775MHz_TX

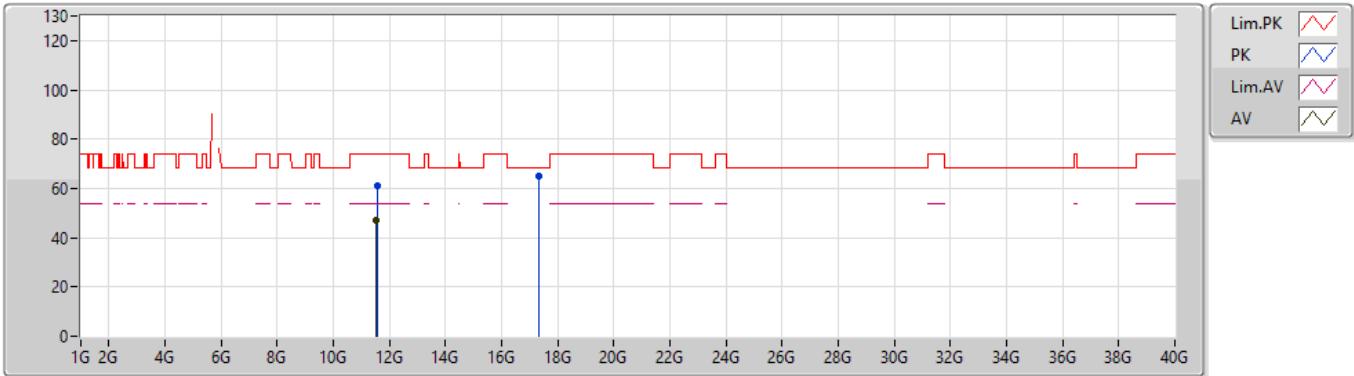


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.805G	94.42	Inf	-Inf	8.53	3	Horizontal	153	2.74	-	85.89	32.12	10.49	34.08
PK	5.6358G	63.40	68.20	-4.80	7.89	3	Horizontal	153	2.74	-	55.51	31.67	10.29	34.07
PK	5.805G	106.07	Inf	-Inf	8.53	3	Horizontal	153	2.74	-	97.54	32.12	10.49	34.08
PK	5.9262G	62.23	68.20	-5.97	8.87	3	Horizontal	153	2.74	-	53.36	32.40	10.55	34.08

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

20/12/2019

5775MHz_TX

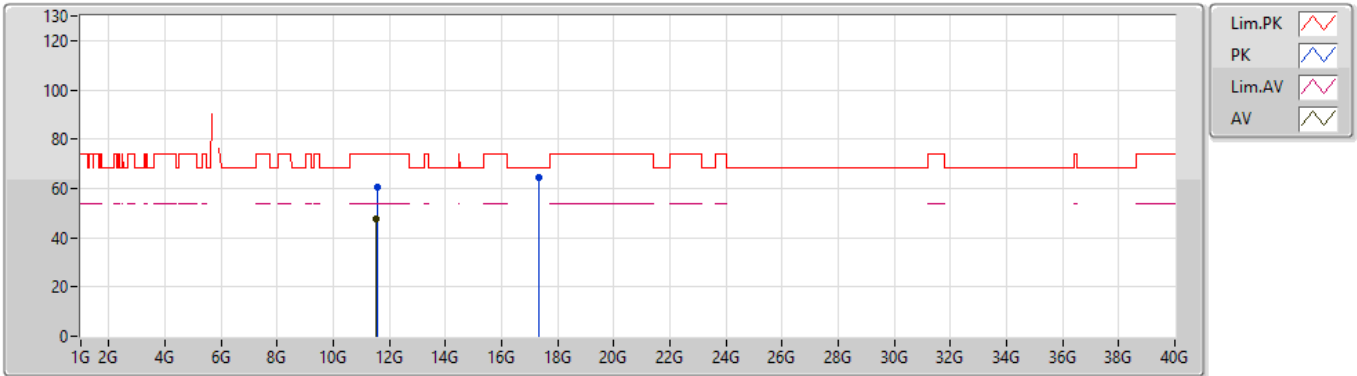


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.53824G	47.33	54.00	-6.67	19.39	3	Vertical	158	1.50	-	27.94	39.86	13.65	34.12
PK	11.55858G	61.20	74.00	-12.80	19.38	3	Vertical	158	1.50	-	41.82	39.84	13.66	34.12
PK	17.33994G	64.90	68.20	-3.30	22.10	3	Vertical	1	1.50	-	42.80	40.64	15.02	33.56

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

20/12/2019

5775MHz_TX





**RSE TX below 1GHz_
Beamforming_Sample 2_Radio 1_Omni_2T1S**

Appendix E.29

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	375.32M	41.74	46.00	-4.26	3	Vertical	0	1.00	-



**RSE TX below 1GHz_
Beamforming Sample 2 Radio 1 Omni 2T1S**

Appendix E.29

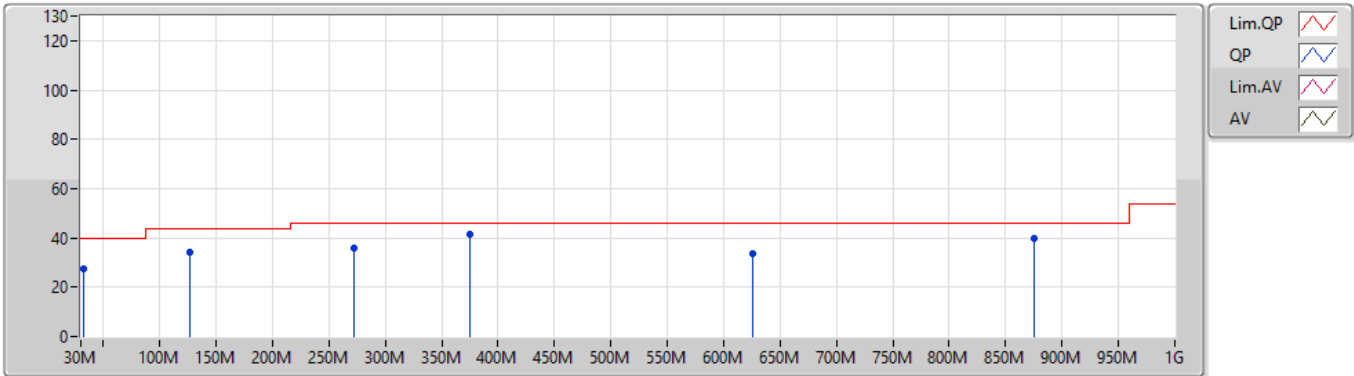
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	31.94M	27.49	40.00	-12.51	3	Vertical	0	1.00	-
5775MHz	Pass	PK	127M	34.16	43.50	-9.34	3	Vertical	0	1.00	-
5775MHz	Pass	PK	272.5M	35.72	46.00	-10.28	3	Vertical	0	1.00	-
5775MHz	Pass	PK	375.32M	41.74	46.00	-4.26	3	Vertical	0	1.00	-
5775MHz	Pass	PK	625.58M	33.53	46.00	-12.47	3	Vertical	0	1.00	-
5775MHz	Pass	PK	875.84M	39.63	46.00	-6.37	3	Vertical	0	1.00	-
5775MHz	Pass	PK	99.84M	30.36	43.50	-13.14	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	127M	36.05	43.50	-7.45	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	276.38M	32.19	46.00	-13.81	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	375.32M	36.46	46.00	-9.54	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	625.58M	33.00	46.00	-13.00	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	875.84M	37.47	46.00	-8.53	3	Horizontal	360	1.00	-

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

09/12/2019

5775MHz_PoE

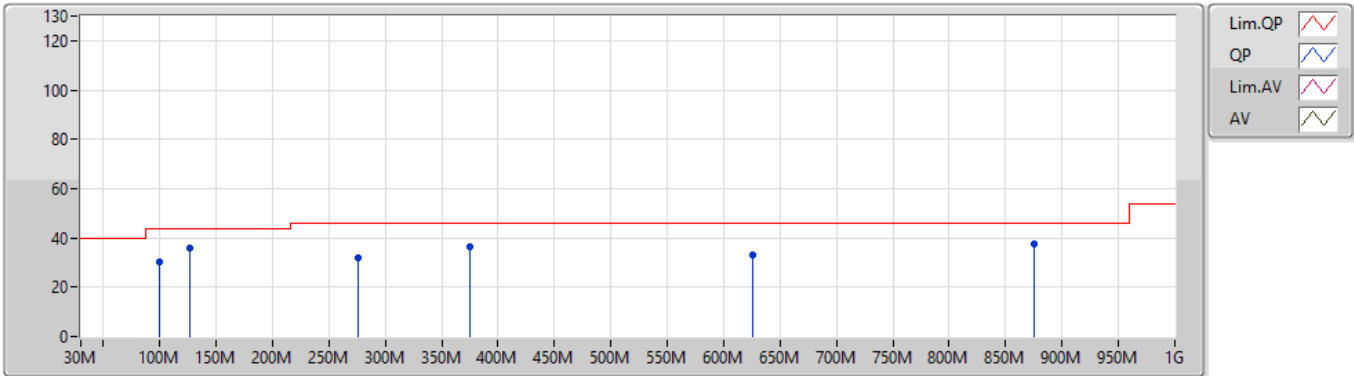


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.94M	27.49	40.00	-12.51	-6.38	3	Vertical	0	1.00	-	33.87	20.36	0.83	27.57
PK	127M	34.16	43.50	-9.34	-8.34	3	Vertical	0	1.00	-	42.50	17.21	1.73	27.28
PK	272.5M	35.72	46.00	-10.28	-6.14	3	Vertical	0	1.00	-	41.86	17.98	2.60	26.72
PK	375.32M	41.74	46.00	-4.26	-4.17	3	Vertical	0	1.00	-	45.91	19.89	3.08	27.14
PK	625.58M	33.53	46.00	-12.47	0.19	3	Vertical	0	1.00	-	33.34	24.15	4.13	28.09
PK	875.84M	39.63	46.00	-6.37	2.69	3	Vertical	0	1.00	-	36.94	25.38	4.93	27.62

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

09/12/2019

5775MHz_PoE



Type	Freq (Hz)	Level (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	99.84M	30.36	43.50	-13.14	-9.92	3	Horizontal	360	1.00	-	40.28	15.94	1.52	27.38
PK	127M	36.05	43.50	-7.45	-8.34	3	Horizontal	360	1.00	-	44.39	17.21	1.73	27.28
PK	276.38M	32.19	46.00	-13.81	-6.18	3	Horizontal	360	1.00	-	38.37	17.92	2.62	26.72
PK	375.32M	36.46	46.00	-9.54	-4.17	3	Horizontal	360	1.00	-	40.63	19.89	3.08	27.14
PK	625.58M	33.00	46.00	-13.00	0.19	3	Horizontal	360	1.00	-	32.81	24.15	4.13	28.09
PK	875.84M	37.47	46.00	-8.53	2.69	3	Horizontal	360	1.00	-	34.78	25.38	4.93	27.62



RSE TX above 1GHz
Beamforming Sample 2 Radio 1 Omni 2T1S

Appendix E.30

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.63	54.00	-0.37	3	Vertical	37	1.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.73	54.00	-0.27	3	Vertical	175	1.50	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.88	54.00	-0.12	3	Vertical	359	1.93	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	5.9278G	67.61	68.20	-0.59	3	Vertical	317	1.89	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.6434G	67.62	68.20	-0.58	3	Vertical	216	1.50	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.649G	67.59	68.20	-0.61	3	Vertical	217	1.65	-



RSE TX above 1GHz
Beamforming Sample 2 Radio 1 Omni 2T1S

Appendix E.30

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	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	53.63	54.00	-0.37	3	Vertical	37	1.50	-
5180MHz	Pass	AV	5.1848G	106.17	Inf	-Inf	3	Vertical	37	1.50	-
5180MHz	Pass	PK	5.1476G	71.22	74.00	-2.78	3	Vertical	37	1.50	-
5180MHz	Pass	PK	5.1884G	118.56	Inf	-Inf	3	Vertical	37	1.50	-
5180MHz	Pass	AV	3.88499G	38.72	54.00	-15.28	3	Vertical	145	1.49	-
5180MHz	Pass	AV	15.54216G	46.01	54.00	-7.99	3	Vertical	239	2.50	-
5180MHz	Pass	PK	3.885G	48.46	74.00	-25.54	3	Vertical	145	1.49	-
5180MHz	Pass	PK	10.36162G	59.61	68.20	-8.59	3	Vertical	293	2.43	-
5180MHz	Pass	PK	15.54456G	58.45	74.00	-15.55	3	Vertical	239	2.50	-
5180MHz	Pass	AV	3.88495G	39.39	54.00	-14.61	3	Horizontal	359	1.49	-
5180MHz	Pass	AV	15.54648G	45.99	54.00	-8.01	3	Horizontal	175	1.50	-
5180MHz	Pass	PK	3.88485G	48.40	74.00	-25.60	3	Horizontal	359	1.49	-
5180MHz	Pass	PK	10.36426G	59.47	68.20	-8.73	3	Horizontal	294	2.14	-
5180MHz	Pass	PK	15.53664G	58.55	74.00	-15.45	3	Horizontal	175	1.50	-
5200MHz	Pass	AV	5.15G	53.34	54.00	-0.66	3	Vertical	32	1.70	-
5200MHz	Pass	AV	5.1976G	110.27	Inf	-Inf	3	Vertical	32	1.70	-
5200MHz	Pass	PK	5.15G	70.45	74.00	-3.55	3	Vertical	32	1.70	-
5200MHz	Pass	PK	5.1964G	122.26	Inf	-Inf	3	Vertical	32	1.70	-
5200MHz	Pass	AV	15.60288G	46.16	54.00	-7.84	3	Vertical	13	1.99	-
5200MHz	Pass	PK	3.46662G	48.06	68.20	-20.14	3	Vertical	338	1.50	-
5200MHz	Pass	PK	10.3955G	59.48	68.20	-8.72	3	Vertical	23	1.50	-
5200MHz	Pass	PK	15.60354G	59.37	74.00	-14.63	3	Vertical	13	1.99	-
5200MHz	Pass	AV	15.59148G	46.16	54.00	-7.84	3	Horizontal	64	1.50	-
5200MHz	Pass	PK	3.46661G	48.71	68.20	-19.49	3	Horizontal	35	2.87	-
5200MHz	Pass	PK	10.41272G	59.83	68.20	-8.37	3	Horizontal	236	1.50	-
5200MHz	Pass	PK	15.5889G	58.71	74.00	-15.29	3	Horizontal	64	1.50	-
5240MHz	Pass	AV	5.147G	53.29	54.00	-0.71	3	Vertical	357	1.90	-
5240MHz	Pass	AV	5.249G	111.02	Inf	-Inf	3	Vertical	357	1.90	-
5240MHz	Pass	AV	5.35G	50.06	54.00	-3.94	3	Vertical	357	1.90	-
5240MHz	Pass	PK	5.1488G	66.49	74.00	-7.51	3	Vertical	357	1.90	-
5240MHz	Pass	PK	5.2472G	122.18	Inf	-Inf	3	Vertical	357	1.90	-
5240MHz	Pass	PK	5.35G	60.56	74.00	-13.44	3	Vertical	357	1.90	-
5240MHz	Pass	AV	15.71778G	46.36	54.00	-7.64	3	Vertical	160	2.69	-
5240MHz	Pass	PK	3.4933G	49.57	68.20	-18.63	3	Vertical	157	2.19	-
5240MHz	Pass	PK	10.48264G	59.83	68.20	-8.37	3	Vertical	95	2.68	-
5240MHz	Pass	PK	15.70704G	59.33	74.00	-14.67	3	Vertical	160	2.69	-
5240MHz	Pass	AV	15.70914G	46.19	54.00	-7.81	3	Horizontal	348	2.32	-
5240MHz	Pass	PK	3.4935G	48.66	68.20	-19.54	3	Horizontal	31	2.23	-
5240MHz	Pass	PK	10.47676G	59.42	68.20	-8.78	3	Horizontal	77	2.10	-
5240MHz	Pass	PK	15.72102G	59.21	74.00	-14.79	3	Horizontal	348	2.32	-
5745MHz	Pass	AV	5.7462G	113.11	Inf	-Inf	3	Vertical	219	1.89	-
5745MHz	Pass	PK	5.6502G	67.73	68.35	-0.62	3	Vertical	219	1.89	-
5745MHz	Pass	PK	5.7474G	124.39	Inf	-Inf	3	Vertical	219	1.89	-
5745MHz	Pass	PK	5.9886G	61.92	68.20	-6.28	3	Vertical	219	1.89	-
5745MHz	Pass	AV	3.82998G	41.56	54.00	-12.44	3	Vertical	44	2.36	-
5745MHz	Pass	AV	11.487G	47.26	54.00	-6.74	3	Vertical	0	2.30	-
5745MHz	Pass	PK	3.8301G	49.38	74.00	-24.62	3	Vertical	44	2.36	-
5745MHz	Pass	PK	11.48742G	60.03	74.00	-13.97	3	Vertical	0	2.30	-
5745MHz	Pass	PK	17.24046G	63.53	68.20	-4.67	3	Vertical	225	2.96	-
5745MHz	Pass	AV	3.82998G	41.33	54.00	-12.67	3	Horizontal	359	1.68	-
5745MHz	Pass	AV	11.49324G	47.44	54.00	-6.56	3	Horizontal	132	2.62	-
5745MHz	Pass	PK	3.8301G	49.30	74.00	-24.70	3	Horizontal	359	1.68	-
5745MHz	Pass	PK	11.49624G	60.85	74.00	-13.15	3	Horizontal	132	2.62	-
5745MHz	Pass	PK	17.2356G	62.96	68.20	-5.24	3	Horizontal	3	1.63	-
5785MHz	Pass	AV	5.7874G	113.12	Inf	-Inf	3	Vertical	317	1.89	-
5785MHz	Pass	PK	5.647G	67.00	68.20	-1.20	3	Vertical	317	1.89	-
5785MHz	Pass	PK	5.7826G	124.78	Inf	-Inf	3	Vertical	317	1.89	-
5785MHz	Pass	PK	5.9278G	67.61	68.20	-0.59	3	Vertical	317	1.89	-
5785MHz	Pass	AV	3.85669G	40.07	54.00	-13.93	3	Vertical	134	1.50	-
5785MHz	Pass	AV	11.57378G	47.11	54.00	-6.89	3	Vertical	18	2.55	-



RSE TX above 1GHz
Beamforming Sample 2 Radio 1 Omni 2T1S

Appendix E.30

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	3.85677G	48.63	74.00	-25.37	3	Vertical	134	1.50	-
5785MHz	Pass	PK	11.57636G	60.28	74.00	-13.72	3	Vertical	18	2.55	-
5785MHz	Pass	PK	17.36628G	63.92	68.20	-4.28	3	Vertical	127	1.50	-
5785MHz	Pass	AV	3.85669G	40.42	54.00	-13.58	3	Horizontal	357	1.62	-
5785MHz	Pass	AV	11.58458G	47.23	54.00	-6.77	3	Horizontal	18	1.76	-
5785MHz	Pass	PK	3.85674G	48.71	74.00	-25.29	3	Horizontal	357	1.62	-
5785MHz	Pass	PK	11.58308G	60.26	74.00	-13.74	3	Horizontal	18	1.76	-
5785MHz	Pass	PK	17.35578G	63.99	68.20	-4.21	3	Horizontal	36	2.13	-
5825MHz	Pass	AV	5.8226G	112.57	Inf	-Inf	3	Vertical	315	1.94	-
5825MHz	Pass	PK	5.6474G	61.81	68.20	-6.39	3	Vertical	315	1.94	-
5825MHz	Pass	PK	5.8262G	124.29	Inf	-Inf	3	Vertical	315	1.94	-
5825MHz	Pass	PK	5.9246G	67.63	68.50	-0.87	3	Vertical	315	1.94	-
5825MHz	Pass	AV	3.88326G	39.20	54.00	-14.80	3	Vertical	135	1.50	-
5825MHz	Pass	AV	11.64316G	47.12	54.00	-6.88	3	Vertical	154	1.50	-
5825MHz	Pass	PK	3.88335G	48.80	74.00	-25.20	3	Vertical	135	1.50	-
5825MHz	Pass	PK	11.647G	60.56	74.00	-13.44	3	Vertical	154	1.50	-
5825MHz	Pass	PK	17.47626G	65.15	68.20	-3.05	3	Vertical	332	1.43	-
5825MHz	Pass	AV	3.88337G	39.31	54.00	-14.69	3	Horizontal	356	1.61	-
5825MHz	Pass	AV	11.63608G	47.20	54.00	-6.80	3	Horizontal	33	1.50	-
5825MHz	Pass	PK	3.88316G	48.69	74.00	-25.31	3	Horizontal	356	1.61	-
5825MHz	Pass	PK	11.64622G	60.29	74.00	-13.71	3	Horizontal	33	1.50	-
5825MHz	Pass	PK	17.47812G	65.99	68.20	-2.21	3	Horizontal	121	1.59	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	53.73	54.00	-0.27	3	Vertical	175	1.50	-
5190MHz	Pass	AV	5.1968G	101.65	Inf	-Inf	3	Vertical	175	1.50	-
5190MHz	Pass	PK	5.1492G	71.78	74.00	-2.22	3	Vertical	175	1.50	-
5190MHz	Pass	PK	5.2012G	113.00	Inf	-Inf	3	Vertical	175	1.50	-
5190MHz	Pass	AV	15.5652G	46.15	54.00	-7.85	3	Vertical	303	2.20	-
5190MHz	Pass	PK	3.45997G	49.71	68.20	-18.49	3	Vertical	146	1.58	-
5190MHz	Pass	PK	10.37436G	59.68	68.20	-8.52	3	Vertical	356	1.32	-
5190MHz	Pass	PK	15.58344G	58.69	74.00	-15.31	3	Vertical	303	2.20	-
5190MHz	Pass	AV	15.58134G	46.02	54.00	-7.98	3	Horizontal	356	1.68	-
5190MHz	Pass	PK	3.46016G	48.65	68.20	-19.55	3	Horizontal	26	2.50	-
5190MHz	Pass	PK	10.38708G	59.47	68.20	-8.73	3	Horizontal	62	1.54	-
5190MHz	Pass	PK	15.55932G	59.45	74.00	-14.55	3	Horizontal	356	1.68	-
5230MHz	Pass	AV	5.1472G	53.37	54.00	-0.63	3	Vertical	38	2.11	-
5230MHz	Pass	AV	5.2272G	104.60	Inf	-Inf	3	Vertical	38	2.11	-
5230MHz	Pass	PK	5.1492G	71.34	74.00	-2.66	3	Vertical	38	2.11	-
5230MHz	Pass	PK	5.2284G	116.92	Inf	-Inf	3	Vertical	38	2.11	-
5230MHz	Pass	AV	15.693G	46.49	54.00	-7.51	3	Vertical	167	2.67	-
5230MHz	Pass	PK	3.48648G	49.79	68.20	-18.41	3	Vertical	30	2.55	-
5230MHz	Pass	PK	10.45844G	59.97	68.20	-8.23	3	Vertical	243	1.36	-
5230MHz	Pass	PK	15.69132G	59.07	74.00	-14.93	3	Vertical	167	2.67	-
5230MHz	Pass	AV	15.69054G	46.55	54.00	-7.45	3	Horizontal	339	1.50	-
5230MHz	Pass	PK	3.48663G	48.94	68.20	-19.26	3	Horizontal	209	2.08	-
5230MHz	Pass	PK	10.47254G	59.86	68.20	-8.34	3	Horizontal	77	1.96	-
5230MHz	Pass	PK	15.6969G	59.05	74.00	-14.95	3	Horizontal	339	1.50	-
5755MHz	Pass	AV	5.761G	108.07	Inf	-Inf	3	Vertical	216	1.50	-
5755MHz	Pass	PK	5.6434G	67.62	68.20	-0.58	3	Vertical	216	1.50	-
5755MHz	Pass	PK	5.7454G	118.96	Inf	-Inf	3	Vertical	216	1.50	-
5755MHz	Pass	PK	5.9374G	62.02	68.20	-6.18	3	Vertical	216	1.50	-
5755MHz	Pass	AV	3.83665G	39.93	54.00	-14.07	3	Vertical	144	1.98	-
5755MHz	Pass	AV	11.49644G	47.26	54.00	-6.74	3	Vertical	276	1.64	-
5755MHz	Pass	PK	3.83692G	48.45	74.00	-25.55	3	Vertical	144	1.98	-
5755MHz	Pass	PK	11.51882G	60.27	74.00	-13.73	3	Vertical	276	1.64	-
5755MHz	Pass	PK	17.25774G	63.24	68.20	-4.96	3	Vertical	304	1.49	-
5755MHz	Pass	AV	3.83665G	40.82	54.00	-13.18	3	Horizontal	359	1.98	-
5755MHz	Pass	AV	11.50124G	47.35	54.00	-6.65	3	Horizontal	219	1.92	-
5755MHz	Pass	PK	3.83665G	48.80	74.00	-25.20	3	Horizontal	359	1.98	-
5755MHz	Pass	PK	11.4959G	60.03	74.00	-13.97	3	Horizontal	219	1.92	-
5755MHz	Pass	PK	17.26674G	64.05	68.20	-4.15	3	Horizontal	330	1.65	-
5795MHz	Pass	AV	5.801G	108.39	Inf	-Inf	3	Vertical	211	1.50	-



RSE TX above 1GHz
Beamforming Sample 2 Radio 1 Omni 2T1S

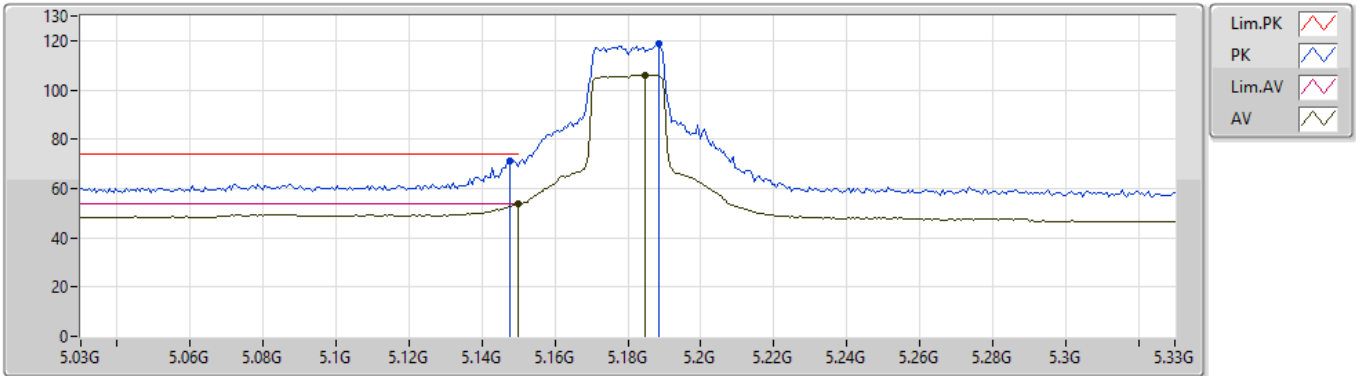
Appendix E.30

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5795MHz	Pass	PK	5.6522G	63.13	69.83	-6.70	3	Vertical	211	1.50	-
5795MHz	Pass	PK	5.7938G	119.83	Inf	-Inf	3	Vertical	211	1.50	-
5795MHz	Pass	PK	5.9318G	67.42	68.20	-0.78	3	Vertical	211	1.50	-
5795MHz	Pass	AV	3.86335G	39.55	54.00	-14.45	3	Vertical	145	2.10	-
5795MHz	Pass	AV	11.58778G	47.43	54.00	-6.57	3	Vertical	180	1.27	-
5795MHz	Pass	PK	3.86352G	48.43	74.00	-25.57	3	Vertical	145	2.10	-
5795MHz	Pass	PK	11.58514G	59.97	74.00	-14.03	3	Vertical	180	1.27	-
5795MHz	Pass	PK	17.39688G	64.53	68.20	-3.67	3	Vertical	311	1.50	-
5795MHz	Pass	AV	3.86334G	40.31	54.00	-13.69	3	Horizontal	359	1.93	-
5795MHz	Pass	AV	11.587G	47.35	54.00	-6.65	3	Horizontal	263	2.17	-
5795MHz	Pass	PK	3.86337G	48.50	74.00	-25.50	3	Horizontal	359	1.93	-
5795MHz	Pass	PK	11.58226G	60.38	74.00	-13.62	3	Horizontal	263	2.17	-
5795MHz	Pass	PK	17.37342G	65.09	68.20	-3.11	3	Horizontal	1	1.50	-
802.11ax HEW80-BF_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	53.88	54.00	-0.12	3	Vertical	359	1.93	-
5210MHz	Pass	AV	5.197G	98.23	Inf	-Inf	3	Vertical	359	1.93	-
5210MHz	Pass	AV	5.352G	47.38	54.00	-6.62	3	Vertical	359	1.93	-
5210MHz	Pass	PK	5.15G	68.63	74.00	-5.37	3	Vertical	359	1.93	-
5210MHz	Pass	PK	5.199G	111.61	Inf	-Inf	3	Vertical	359	1.93	-
5210MHz	Pass	PK	5.396G	60.48	74.00	-13.52	3	Vertical	359	1.93	-
5210MHz	Pass	AV	15.63948G	45.79	54.00	-8.21	3	Vertical	73	2.07	-
5210MHz	Pass	PK	3.47341G	49.25	68.20	-18.95	3	Vertical	143	1.50	-
5210MHz	Pass	PK	10.40572G	59.94	68.20	-8.26	3	Vertical	299	1.63	-
5210MHz	Pass	PK	15.63948G	59.09	74.00	-14.91	3	Vertical	73	2.07	-
5210MHz	Pass	AV	15.63672G	46.00	54.00	-8.00	3	Horizontal	311	1.07	-
5210MHz	Pass	PK	3.47332G	48.57	68.20	-19.63	3	Horizontal	29	2.47	-
5210MHz	Pass	PK	10.42708G	60.32	68.20	-7.88	3	Horizontal	225	2.24	-
5210MHz	Pass	PK	15.6192G	59.12	74.00	-14.88	3	Horizontal	311	1.07	-
5775MHz	Pass	AV	5.7846G	102.57	Inf	-Inf	3	Vertical	217	1.65	-
5775MHz	Pass	PK	5.649G	67.59	68.20	-0.61	3	Vertical	217	1.65	-
5775MHz	Pass	PK	5.7522G	116.27	Inf	-Inf	3	Vertical	217	1.65	-
5775MHz	Pass	PK	5.9286G	65.45	68.20	-2.75	3	Vertical	217	1.65	-
5775MHz	Pass	AV	3.84997G	38.43	54.00	-15.57	3	Vertical	135	1.50	-
5775MHz	Pass	AV	11.54244G	46.71	54.00	-7.29	3	Vertical	211	2.39	-
5775MHz	Pass	PK	3.84998G	48.55	74.00	-25.45	3	Vertical	135	1.50	-
5775MHz	Pass	PK	11.54862G	59.80	74.00	-14.20	3	Vertical	211	2.39	-
5775MHz	Pass	PK	17.33052G	63.35	68.20	-4.85	3	Vertical	307	1.71	-
5775MHz	Pass	AV	3.85002G	40.42	54.00	-13.58	3	Horizontal	359	1.94	-
5775MHz	Pass	AV	11.54538G	46.70	54.00	-7.30	3	Horizontal	356	2.30	-
5775MHz	Pass	PK	3.84996G	49.23	74.00	-24.77	3	Horizontal	359	1.94	-
5775MHz	Pass	PK	11.54448G	59.99	74.00	-14.01	3	Horizontal	356	2.30	-
5775MHz	Pass	PK	17.32998G	63.25	68.20	-4.95	3	Horizontal	106	2.21	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

24/12/2019

5180MHz_TX

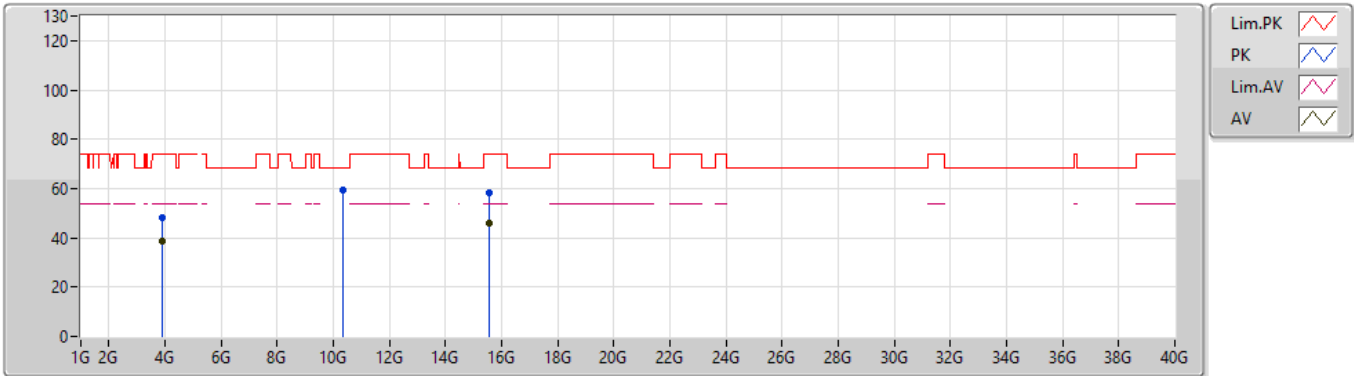


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.63	54.00	-0.37	7.93	3	Vertical	37	1.50	-	45.70	31.90	10.08	34.05
AV	5.1848G	106.17	Inf	-Inf	7.72	3	Vertical	37	1.50	-	98.45	31.69	10.08	34.05
PK	5.1476G	71.22	74.00	-2.78	7.93	3	Vertical	37	1.50	-	63.29	31.90	10.08	34.05
PK	5.1884G	118.56	Inf	-Inf	7.70	3	Vertical	37	1.50	-	110.86	31.67	10.08	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

24/12/2019

5180MHz_TX

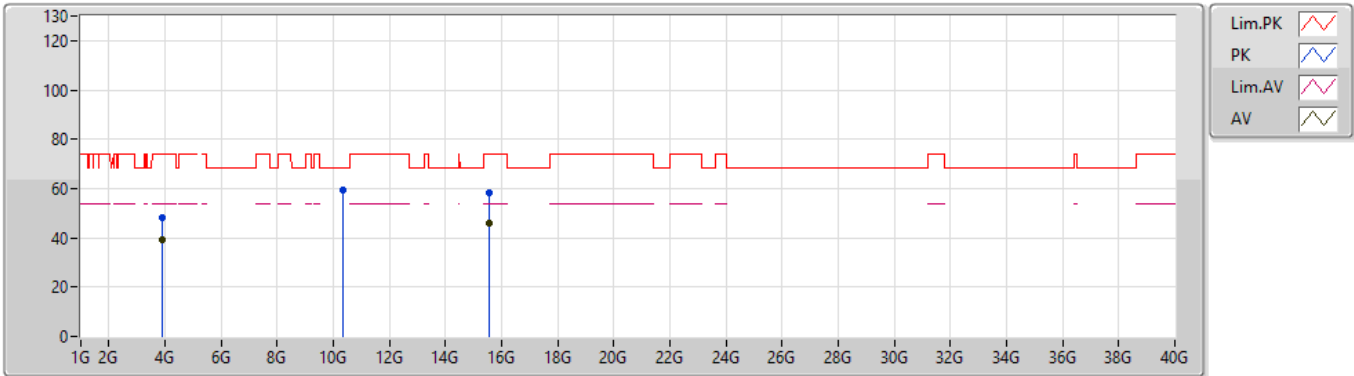


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88499G	38.72	54.00	-15.28	5.11	3	Vertical	145	1.49	-	33.61	29.54	9.57	34.00
AV	15.54216G	46.01	54.00	-7.99	17.91	3	Vertical	239	2.50	-	28.10	38.33	13.74	34.16
PK	3.885G	48.46	74.00	-25.54	5.11	3	Vertical	145	1.49	-	43.35	29.54	9.57	34.00
PK	10.36162G	59.61	68.20	-8.59	18.04	3	Vertical	293	2.43	-	41.57	39.45	12.97	34.38
PK	15.54456G	58.45	74.00	-15.55	17.90	3	Vertical	239	2.50	-	40.55	38.32	13.74	34.16

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

24/12/2019

5180MHz_TX

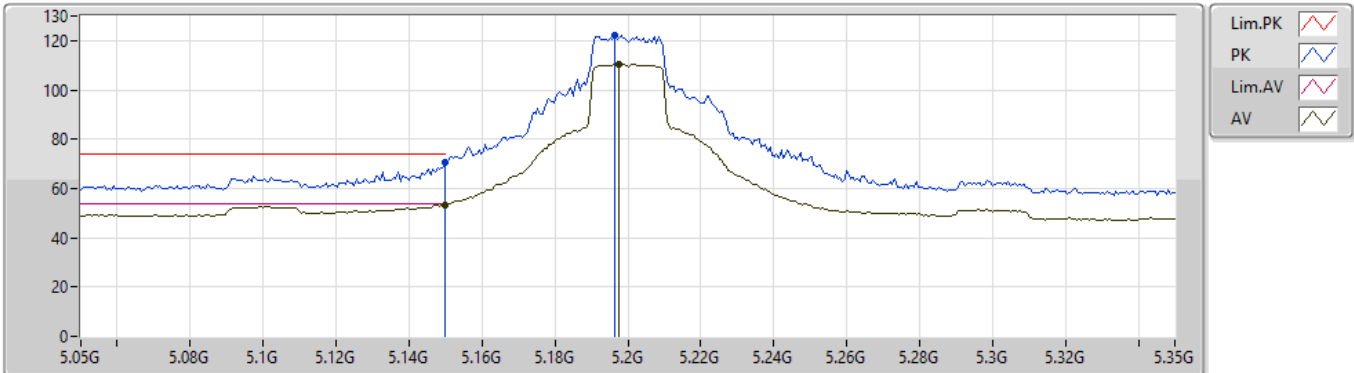


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88495G	39.39	54.00	-14.61	5.11	3	Horizontal	359	1.49	-	34.28	29.54	9.57	34.00
AV	15.54648G	45.99	54.00	-8.01	17.89	3	Horizontal	175	1.50	-	28.10	38.31	13.74	34.16
PK	3.88485G	48.40	74.00	-25.60	5.11	3	Horizontal	359	1.49	-	43.29	29.54	9.57	34.00
PK	10.36426G	59.47	68.20	-8.73	18.06	3	Horizontal	294	2.14	-	41.41	39.46	12.97	34.37
PK	15.53664G	58.55	74.00	-15.45	17.93	3	Horizontal	175	1.50	-	40.62	38.35	13.74	34.16

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

24/12/2019

5200MHz_TX

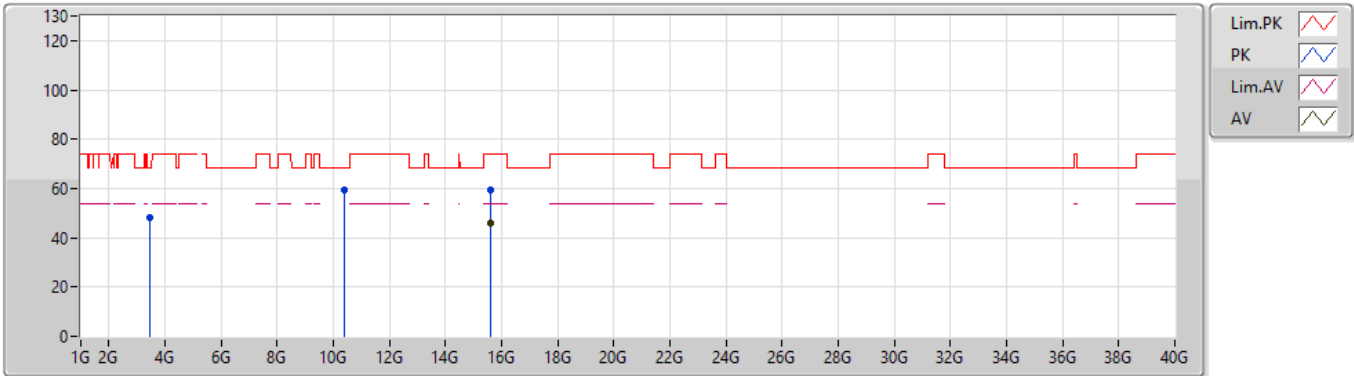


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.34	54.00	-0.66	7.93	3	Vertical	32	1.70	-	45.41	31.90	10.08	34.05
AV	5.1976G	110.27	Inf	-Inf	7.64	3	Vertical	32	1.70	-	102.63	31.61	10.08	34.05
PK	5.15G	70.45	74.00	-3.55	7.93	3	Vertical	32	1.70	-	62.52	31.90	10.08	34.05
PK	5.1964G	122.26	Inf	-Inf	7.65	3	Vertical	32	1.70	-	114.61	31.62	10.08	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

24/12/2019

5200MHz_TX

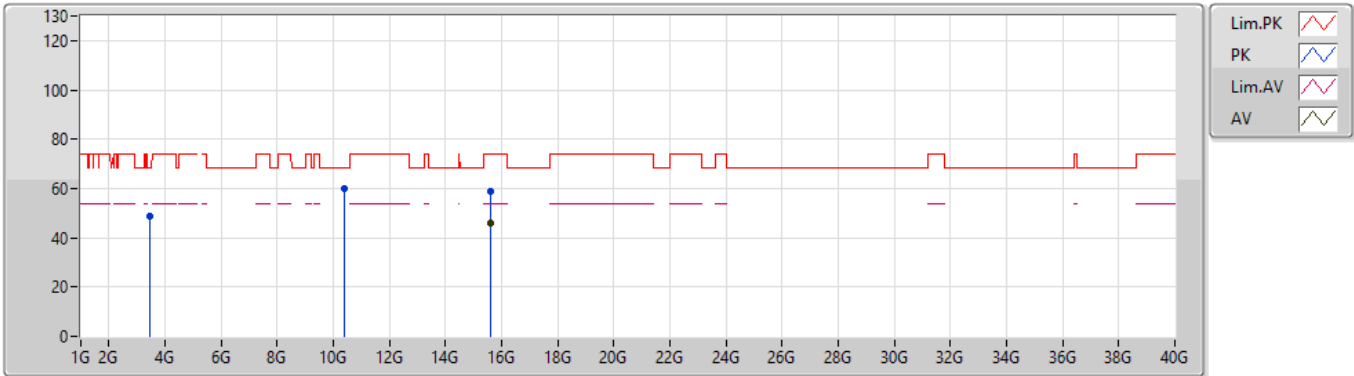


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.60288G	46.16	54.00	-7.84	17.63	3	Vertical	13	1.99	-	28.53	38.09	13.74	34.20
PK	3.46662G	48.06	68.20	-20.14	3.95	3	Vertical	338	1.50	-	44.11	28.50	9.47	34.02
PK	10.3955G	59.48	68.20	-8.72	18.22	3	Vertical	23	1.50	-	41.26	39.58	12.98	34.34
PK	15.60354G	59.37	74.00	-14.63	17.63	3	Vertical	13	1.99	-	41.74	38.09	13.74	34.20

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

24/12/2019

5200MHz_TX

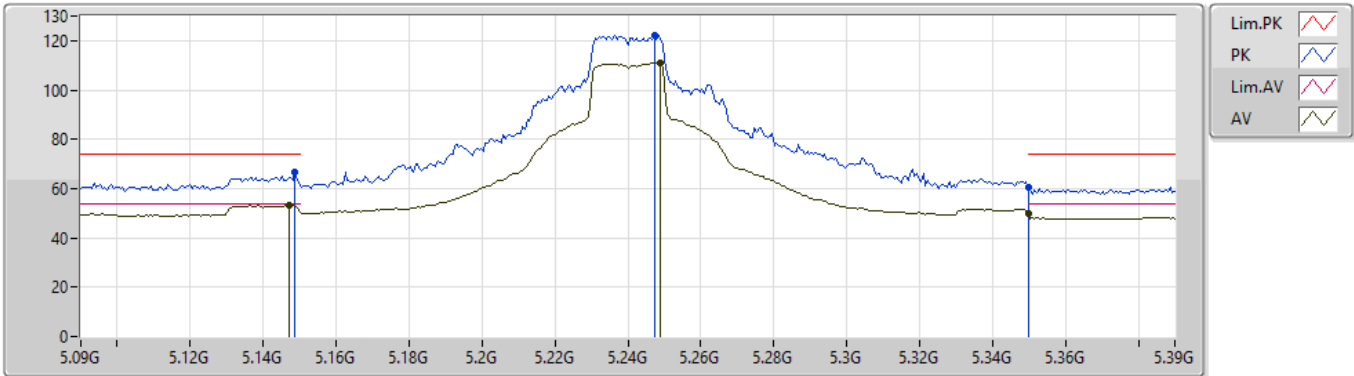


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.59148G	46.16	54.00	-7.84	17.68	3	Horizontal	64	1.50	-	28.48	38.13	13.74	34.19
PK	3.46661G	48.71	68.20	-19.49	3.95	3	Horizontal	35	2.87	-	44.76	28.50	9.47	34.02
PK	10.41272G	59.83	68.20	-8.37	18.28	3	Horizontal	236	1.50	-	41.55	39.61	12.99	34.32
PK	15.5889G	58.71	74.00	-15.29	17.69	3	Horizontal	64	1.50	-	41.02	38.14	13.74	34.19

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

24/12/2019

5240MHz_TX

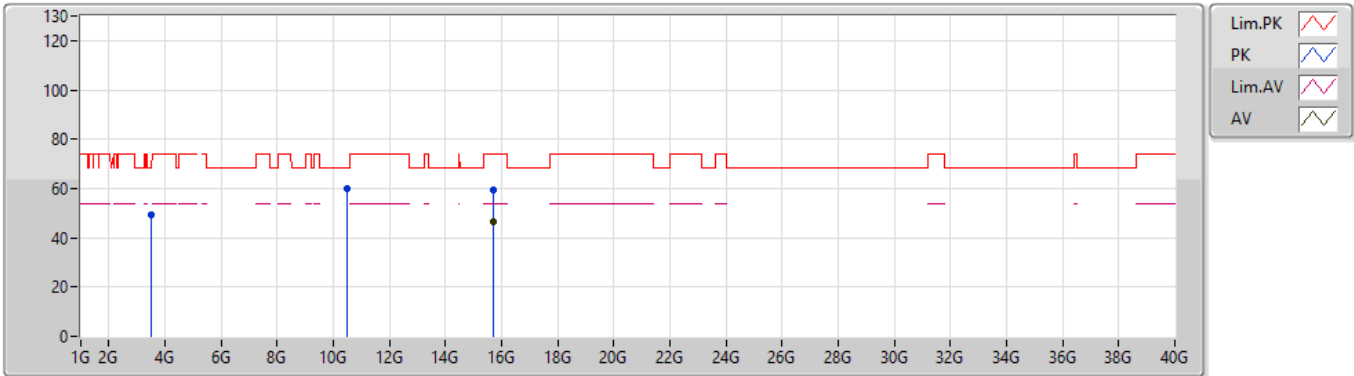


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.147G	53.29	54.00	-0.71	7.94	3	Vertical	357	1.90	-	45.35	31.91	10.08	34.05
AV	5.249G	111.02	Inf	-Inf	7.36	3	Vertical	357	1.90	-	103.66	31.31	10.10	34.05
AV	5.35G	50.06	54.00	-3.94	7.30	3	Vertical	357	1.90	-	42.76	31.20	10.16	34.06
PK	5.1488G	66.49	74.00	-7.51	7.93	3	Vertical	357	1.90	-	58.56	31.90	10.08	34.05
PK	5.2472G	122.18	Inf	-Inf	7.37	3	Vertical	357	1.90	-	114.81	31.32	10.10	34.05
PK	5.35G	60.56	74.00	-13.44	7.30	3	Vertical	357	1.90	-	53.26	31.20	10.16	34.06

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

24/12/2019

5240MHz_TX

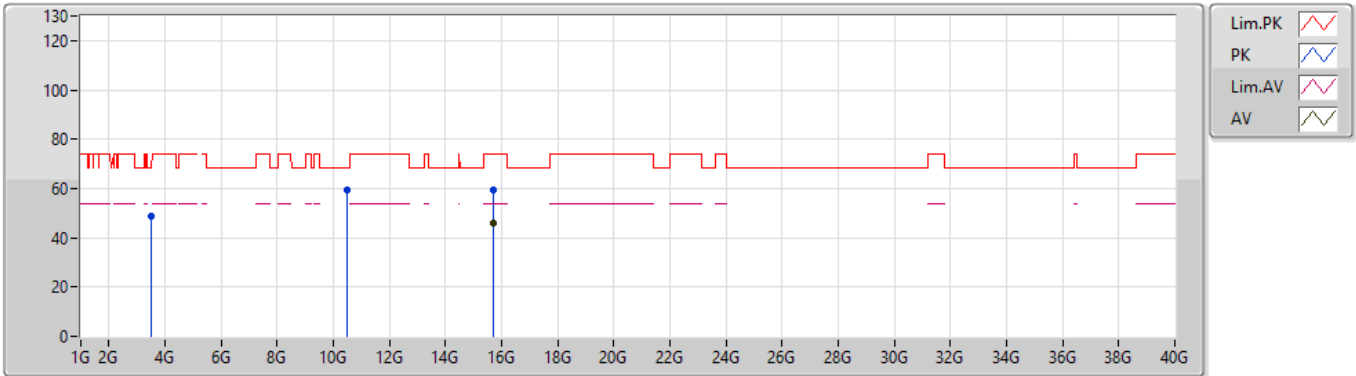


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71778G	46.36	54.00	-7.64	17.32	3	Vertical	160	2.69	-	29.04	37.86	13.74	34.28
PK	3.4933G	49.57	68.20	-18.63	4.12	3	Vertical	157	2.19	-	45.45	28.66	9.48	34.02
PK	10.48264G	59.83	68.20	-8.37	18.47	3	Vertical	95	2.68	-	41.36	39.68	13.04	34.25
PK	15.70704G	59.33	74.00	-14.67	17.36	3	Vertical	160	2.69	-	41.97	37.89	13.74	34.27

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

24/12/2019

5240MHz_TX

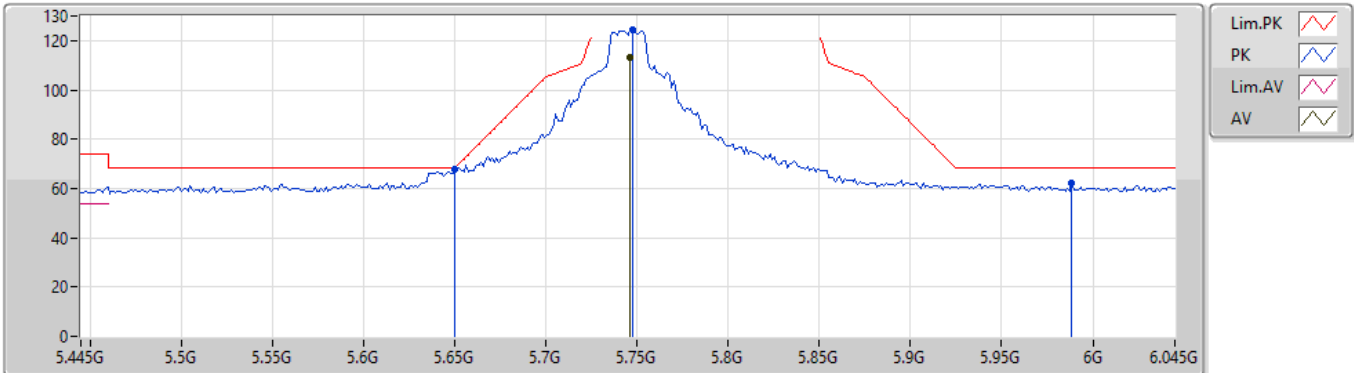


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.70914G	46.19	54.00	-7.81	17.34	3	Horizontal	348	2.32	-	28.85	37.88	13.74	34.28
PK	3.4935G	48.66	68.20	-19.54	4.12	3	Horizontal	31	2.23	-	44.54	28.66	9.48	34.02
PK	10.47676G	59.42	68.20	-8.78	18.46	3	Horizontal	77	2.10	-	40.96	39.68	13.03	34.25
PK	15.72102G	59.21	74.00	-14.79	17.32	3	Horizontal	348	2.32	-	41.89	37.86	13.74	34.28

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

24/12/2019

5745MHz_TX

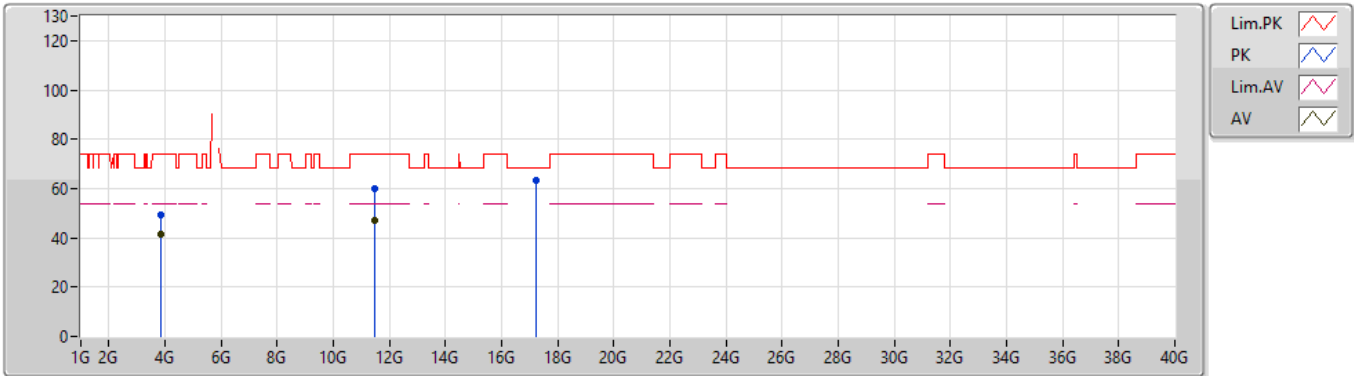


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7462G	113.11	Inf	-Inf	8.24	3	Vertical	219	1.89	-	104.87	31.89	10.42	34.07
PK	5.6502G	67.73	68.35	-0.62	7.93	3	Vertical	219	1.89	-	59.80	31.70	10.30	34.07
PK	5.7474G	124.39	Inf	-Inf	8.24	3	Vertical	219	1.89	-	116.15	31.89	10.42	34.07
PK	5.9886G	61.92	68.20	-6.28	8.90	3	Vertical	219	1.89	-	53.02	32.40	10.58	34.08

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

24/12/2019

5745MHz_TX

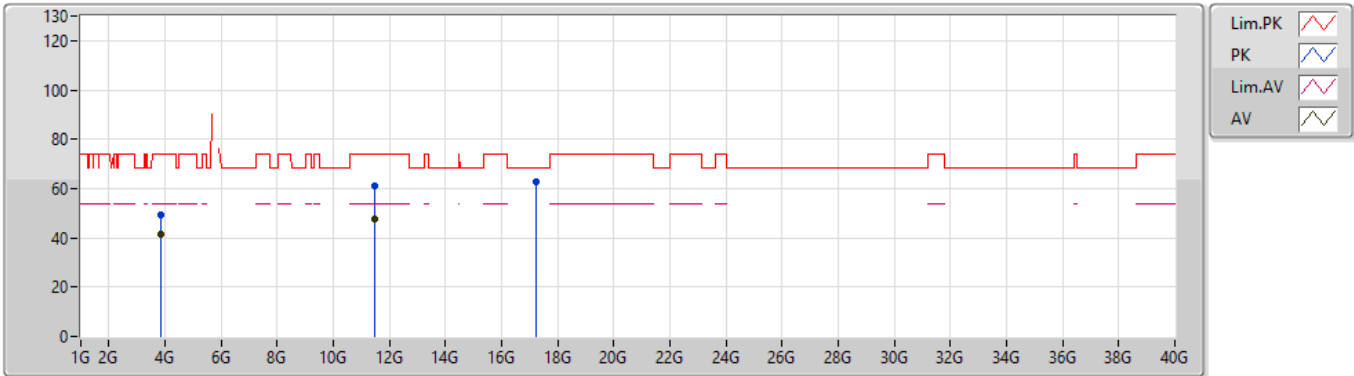


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.82998G	41.56	54.00	-12.44	4.89	3	Vertical	44	2.36	-	36.67	29.36	9.53	34.00
AV	11.487G	47.26	54.00	-6.74	19.40	3	Vertical	0	2.30	-	27.86	39.89	13.62	34.11
PK	3.8301G	49.38	74.00	-24.62	4.89	3	Vertical	44	2.36	-	44.49	29.36	9.53	34.00
PK	11.48742G	60.03	74.00	-13.97	19.40	3	Vertical	0	2.30	-	40.63	39.89	13.62	34.11
PK	17.24046G	63.53	68.20	-4.67	21.63	3	Vertical	225	2.96	-	41.90	40.22	14.93	33.52

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

24/12/2019

5745MHz_TX

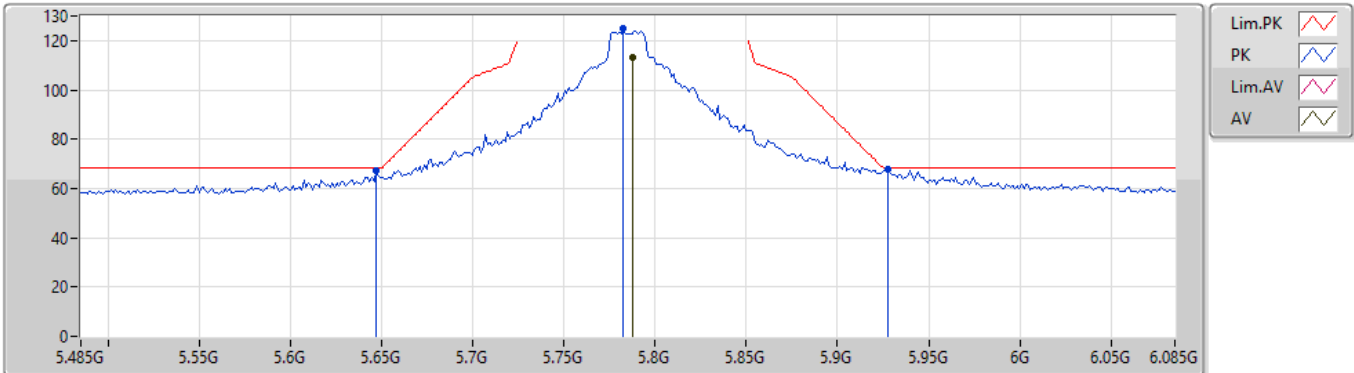


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.82998G	41.33	54.00	-12.67	4.89	3	Horizontal	359	1.68	-	36.44	29.36	9.53	34.00
AV	11.49324G	47.44	54.00	-6.56	19.40	3	Horizontal	132	2.62	-	28.04	39.89	13.62	34.11
PK	3.8301G	49.30	74.00	-24.70	4.89	3	Horizontal	359	1.68	-	44.41	29.36	9.53	34.00
PK	11.49624G	60.85	74.00	-13.15	19.41	3	Horizontal	132	2.62	-	41.44	39.90	13.62	34.11
PK	17.2356G	62.96	68.20	-5.24	21.61	3	Horizontal	3	1.63	-	41.35	40.21	14.92	33.52

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

24/12/2019

5785MHz_TX

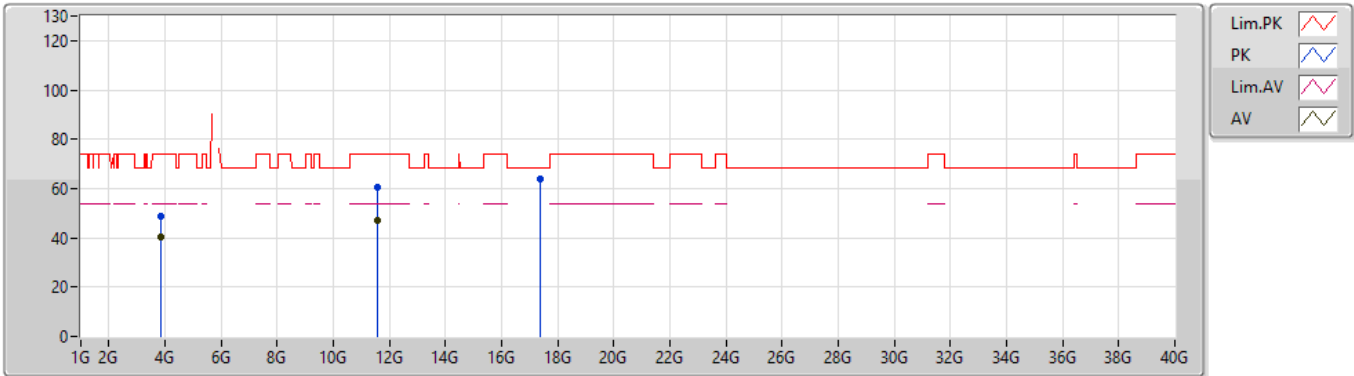


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7874G	113.12	Inf	-Inf	8.44	3	Vertical	317	1.89	-	104.68	32.05	10.47	34.08
PK	5.647G	67.00	68.20	-1.20	7.92	3	Vertical	317	1.89	-	59.08	31.69	10.30	34.07
PK	5.7826G	124.78	Inf	-Inf	8.42	3	Vertical	317	1.89	-	116.36	32.03	10.47	34.08
PK	5.9278G	67.61	68.20	-0.59	8.87	3	Vertical	317	1.89	-	58.74	32.40	10.55	34.08

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

24/12/2019

5785MHz_TX

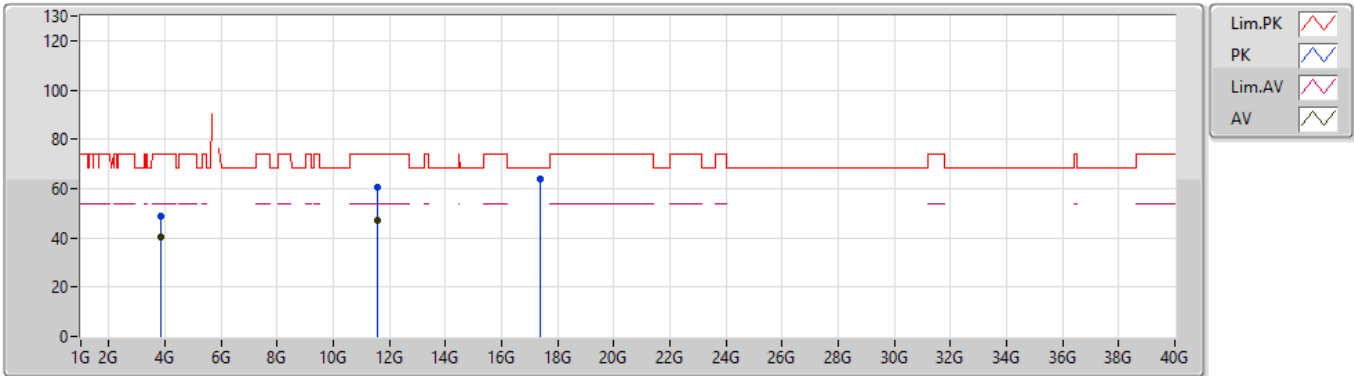


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85669G	40.07	54.00	-13.93	4.98	3	Vertical	134	1.50	-	35.09	29.43	9.55	34.00
AV	11.57378G	47.11	54.00	-6.89	19.37	3	Vertical	18	2.55	-	27.74	39.83	13.67	34.13
PK	3.85677G	48.63	74.00	-25.37	4.98	3	Vertical	134	1.50	-	43.65	29.43	9.55	34.00
PK	11.57636G	60.28	74.00	-13.72	19.36	3	Vertical	18	2.55	-	40.92	39.82	13.67	34.13
PK	17.36628G	63.92	68.20	-4.28	22.28	3	Vertical	127	1.50	-	41.64	40.80	15.05	33.57

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

24/12/2019

5785MHz_TX

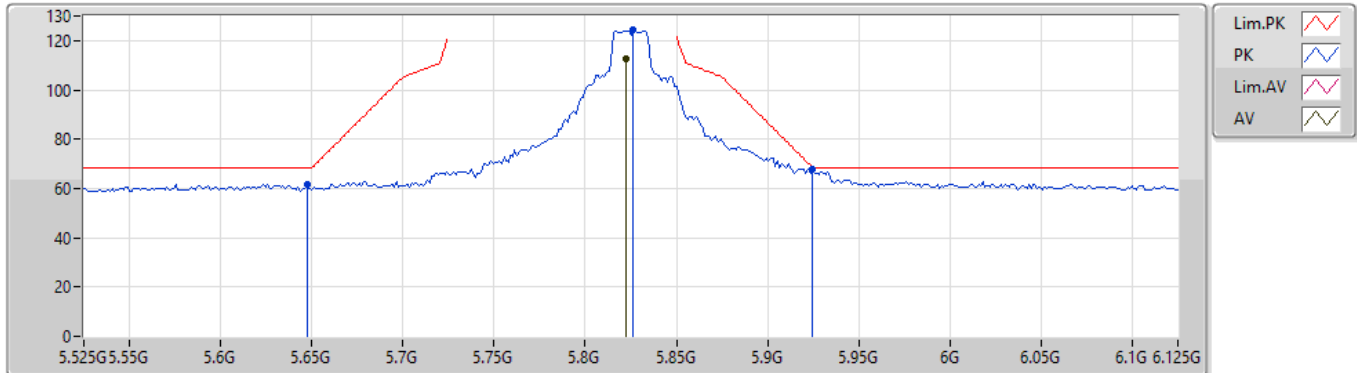


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85669G	40.42	54.00	-13.58	4.98	3	Horizontal	357	1.62	-	35.44	29.43	9.55	34.00
AV	11.58458G	47.23	54.00	-6.77	19.36	3	Horizontal	18	1.76	-	27.87	39.82	13.67	34.13
PK	3.85674G	48.71	74.00	-25.29	4.98	3	Horizontal	357	1.62	-	43.73	29.43	9.55	34.00
PK	11.58308G	60.26	74.00	-13.74	19.36	3	Horizontal	18	1.76	-	40.90	39.82	13.67	34.13
PK	17.35578G	63.99	68.20	-4.21	22.20	3	Horizontal	36	2.13	-	41.79	40.73	15.04	33.57

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

24/12/2019

5825MHz_TX

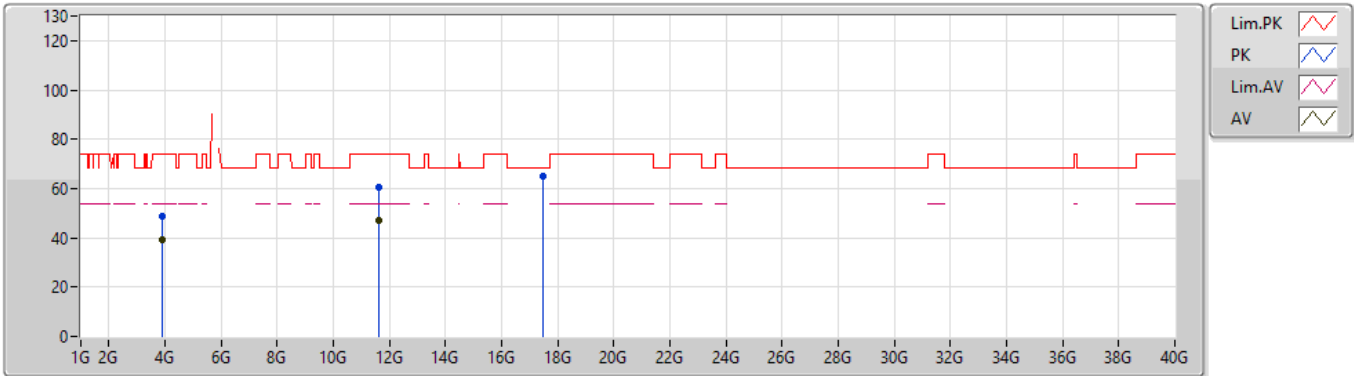


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8226G	112.57	Inf	-Inf	8.61	3	Vertical	315	1.94	-	103.96	32.19	10.50	34.08
PK	5.6474G	61.81	68.20	-6.39	7.92	3	Vertical	315	1.94	-	53.89	31.69	10.30	34.07
PK	5.8262G	124.29	Inf	-Inf	8.62	3	Vertical	315	1.94	-	115.67	32.20	10.50	34.08
PK	5.9246G	67.63	68.50	-0.87	8.87	3	Vertical	315	1.94	-	58.76	32.40	10.55	34.08

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

24/12/2019

5825MHz_TX

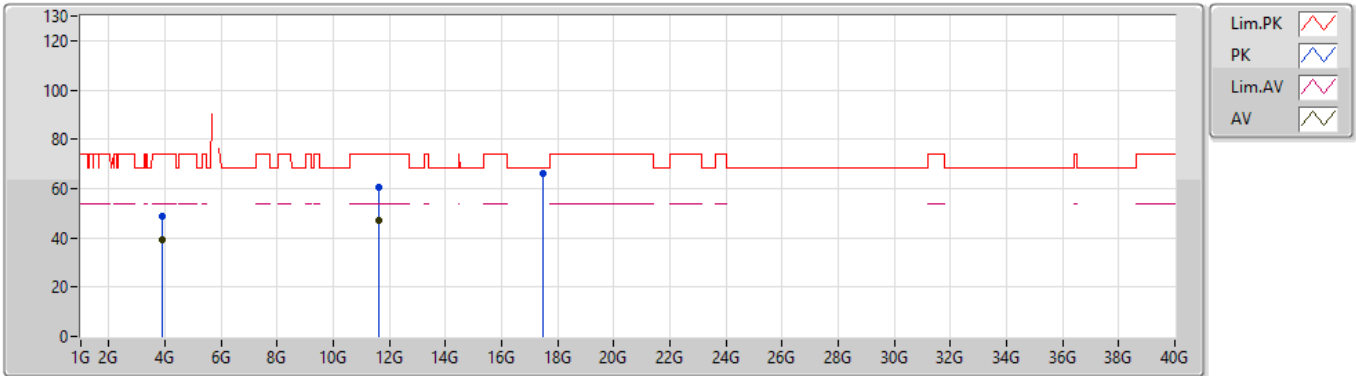


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88326G	39.20	54.00	-14.80	5.10	3	Vertical	135	1.50	-	34.10	29.53	9.57	34.00
AV	11.64316G	47.12	54.00	-6.88	19.11	3	Vertical	154	1.50	-	28.01	39.54	13.71	34.14
PK	3.88335G	48.80	74.00	-25.20	5.10	3	Vertical	135	1.50	-	43.70	29.53	9.57	34.00
PK	11.647G	60.56	74.00	-13.44	19.09	3	Vertical	154	1.50	-	41.47	39.52	13.71	34.14
PK	17.47626G	65.15	68.20	-3.05	23.01	3	Vertical	332	1.43	-	42.14	41.46	15.16	33.61

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

24/12/2019

5825MHz_TX

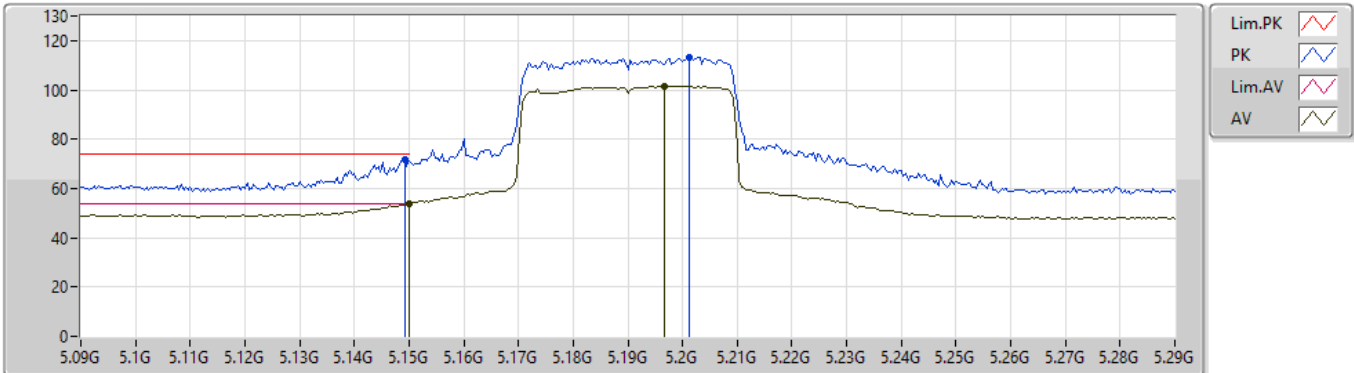


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88337G	39.31	54.00	-14.69	5.10	3	Horizontal	356	1.61	-	34.21	29.53	9.57	34.00
AV	11.63608G	47.20	54.00	-6.80	19.14	3	Horizontal	33	1.50	-	28.06	39.58	13.70	34.14
PK	3.88316G	48.69	74.00	-25.31	5.10	3	Horizontal	356	1.61	-	43.59	29.53	9.57	34.00
PK	11.64622G	60.29	74.00	-13.71	19.09	3	Horizontal	33	1.50	-	41.20	39.52	13.71	34.14
PK	17.47812G	65.99	68.20	-2.21	23.02	3	Horizontal	121	1.59	-	42.97	41.47	15.16	33.61

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

24/12/2019

5190MHz_TX

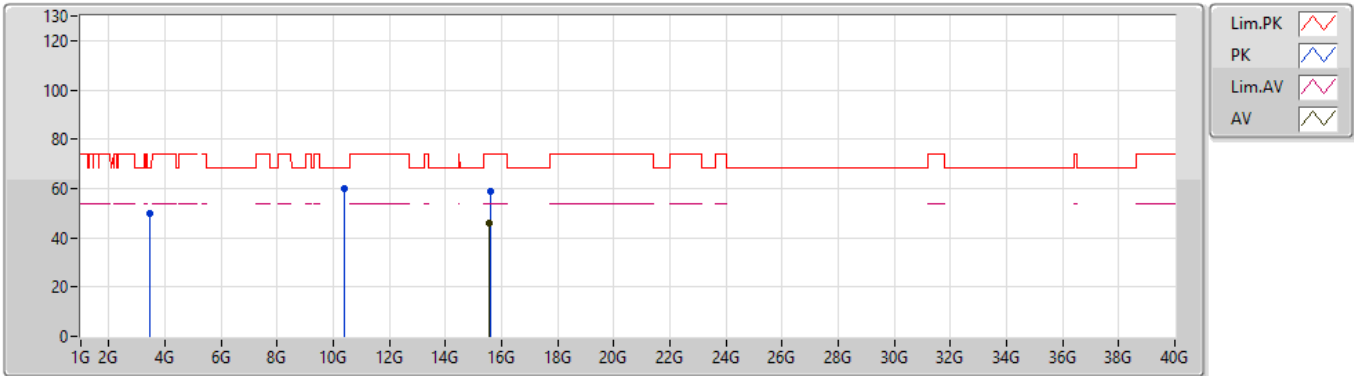


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.73	54.00	-0.27	7.93	3	Vertical	175	1.50	-	45.80	31.90	10.08	34.05
AV	5.1968G	101.65	Inf	-Inf	7.65	3	Vertical	175	1.50	-	94.00	31.62	10.08	34.05
PK	5.1492G	71.78	74.00	-2.22	7.93	3	Vertical	175	1.50	-	63.85	31.90	10.08	34.05
PK	5.2012G	113.00	Inf	-Inf	7.62	3	Vertical	175	1.50	-	105.38	31.59	10.08	34.05

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

24/12/2019

5190MHz_TX

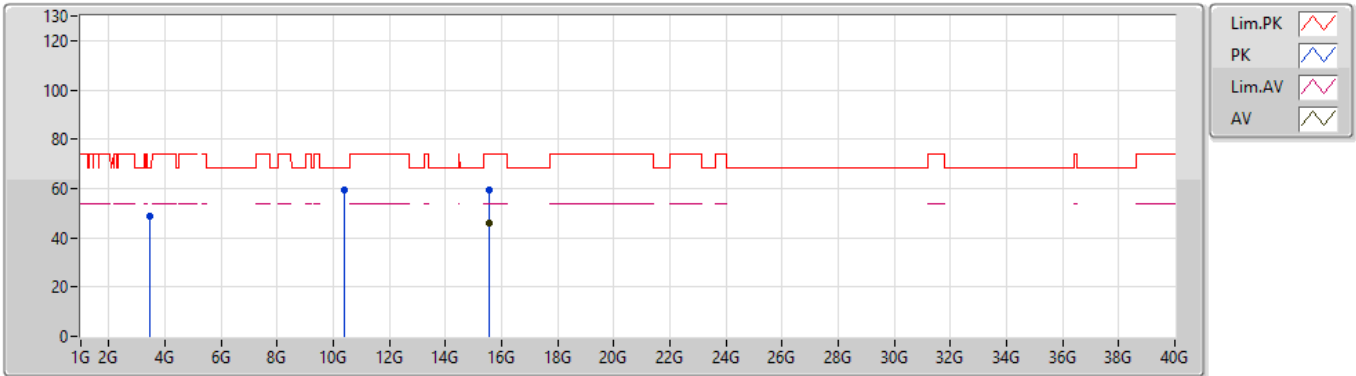


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.5652G	46.15	54.00	-7.85	17.80	3	Vertical	303	2.20	-	28.35	38.24	13.74	34.18
PK	3.45997G	49.71	68.20	-18.49	3.91	3	Vertical	146	1.58	-	45.80	28.46	9.47	34.02
PK	10.37436G	59.68	68.20	-8.52	18.11	3	Vertical	356	1.32	-	41.57	39.50	12.97	34.36
PK	15.58344G	58.69	74.00	-15.31	17.72	3	Vertical	303	2.20	-	40.97	38.17	13.74	34.19

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

24/12/2019

5190MHz_TX

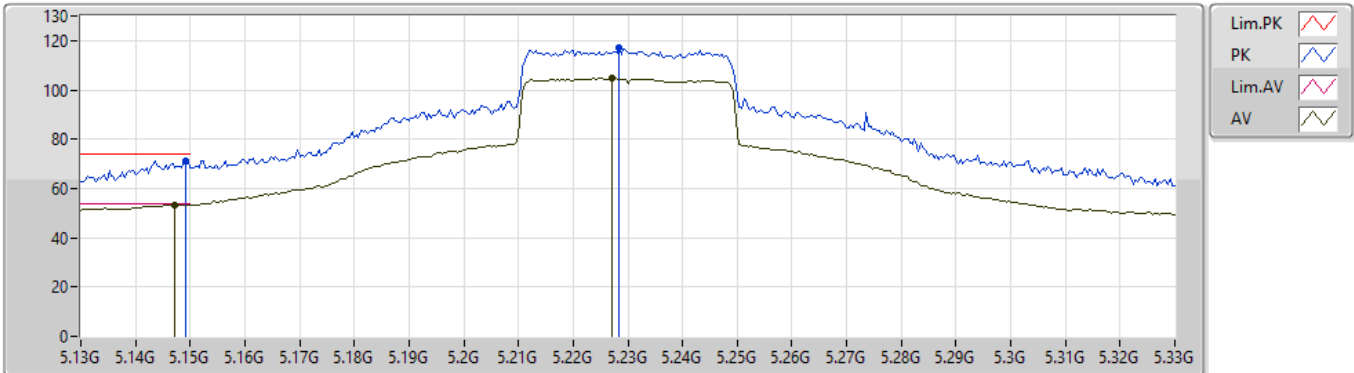


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.58134G	46.02	54.00	-7.98	17.72	3	Horizontal	356	1.68	-	28.30	38.17	13.74	34.19
PK	3.46016G	48.65	68.20	-19.55	3.91	3	Horizontal	26	2.50	-	44.74	28.46	9.47	34.02
PK	10.38708G	59.47	68.20	-8.73	18.18	3	Horizontal	62	1.54	-	41.29	39.55	12.98	34.35
PK	15.55932G	59.45	74.00	-14.55	17.83	3	Horizontal	356	1.68	-	41.62	38.26	13.74	34.17

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

24/12/2019

5230MHz_TX

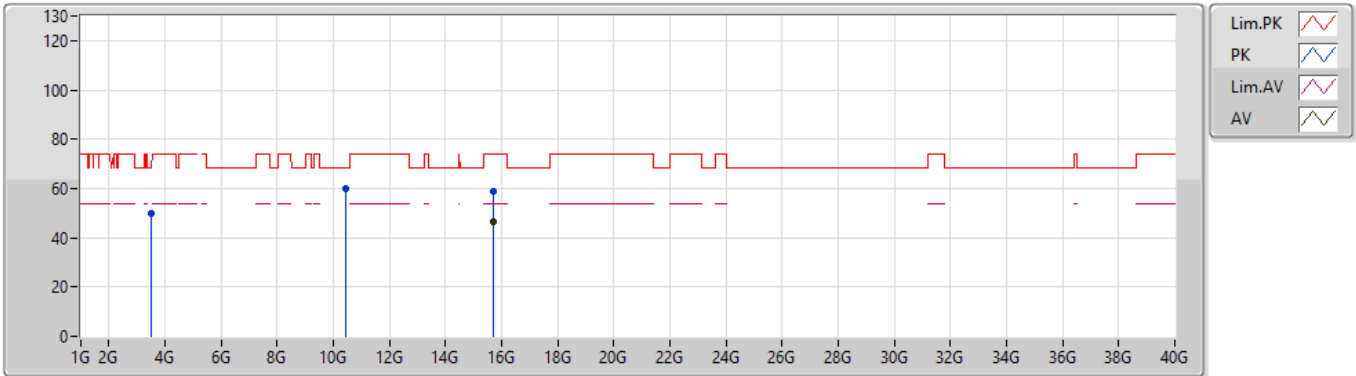


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1472G	53.37	54.00	-0.63	7.94	3	Vertical	38	2.11	-	45.43	31.91	10.08	34.05
AV	5.2272G	104.60	Inf	-Inf	7.48	3	Vertical	38	2.11	-	97.12	31.44	10.09	34.05
PK	5.1492G	71.34	74.00	-2.66	7.93	3	Vertical	38	2.11	-	63.41	31.90	10.08	34.05
PK	5.2284G	116.92	Inf	-Inf	7.47	3	Vertical	38	2.11	-	109.45	31.43	10.09	34.05

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

24/12/2019

5230MHz_TX

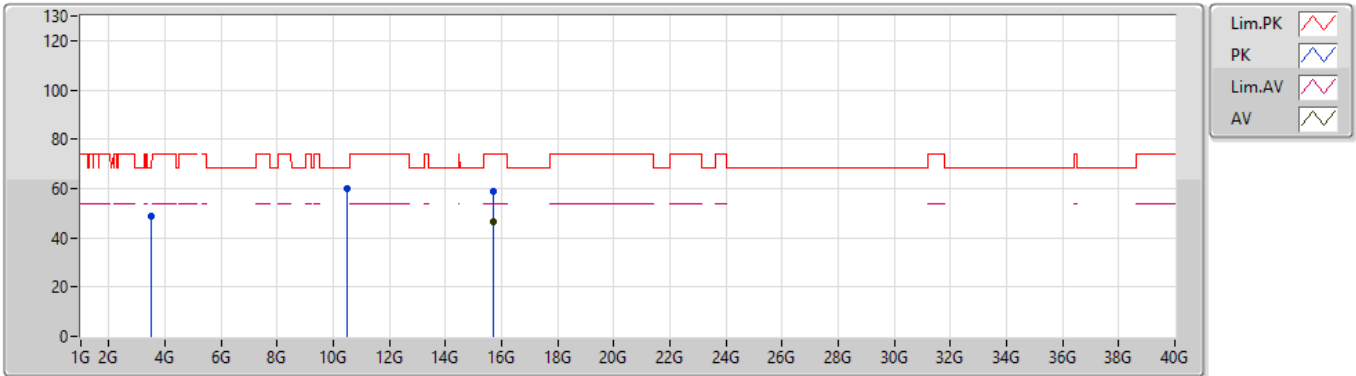


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.693G	46.49	54.00	-7.51	17.38	3	Vertical	167	2.67	-	29.11	37.91	13.74	34.27
PK	3.48648G	49.79	68.20	-18.41	4.08	3	Vertical	30	2.55	-	45.71	28.62	9.48	34.02
PK	10.45844G	59.97	68.20	-8.23	18.41	3	Vertical	243	1.36	-	41.56	39.66	13.02	34.27
PK	15.69132G	59.07	74.00	-14.93	17.40	3	Vertical	167	2.67	-	41.67	37.92	13.74	34.26

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

24/12/2019

5230MHz_TX

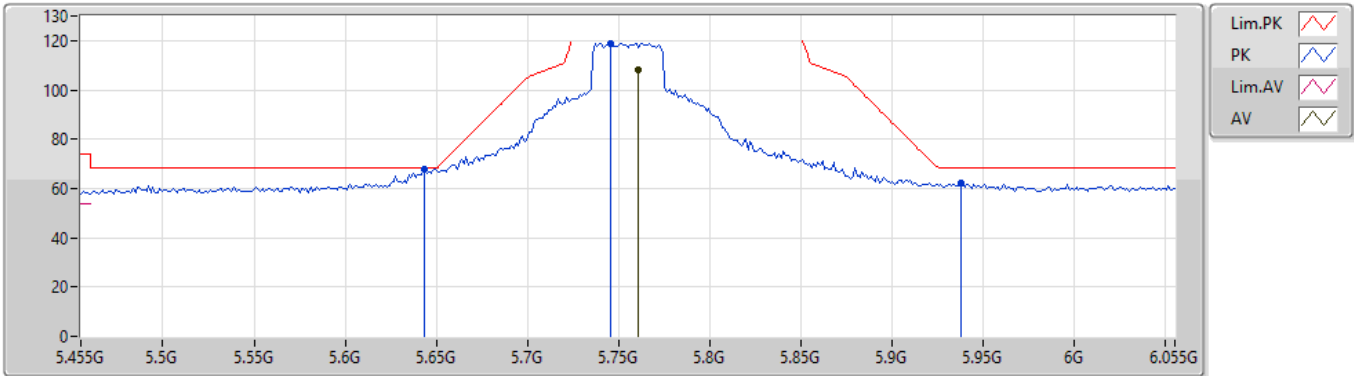


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.69054G	46.55	54.00	-7.45	17.40	3	Horizontal	339	1.50	-	29.15	37.92	13.74	34.26
PK	3.48663G	48.94	68.20	-19.26	4.08	3	Horizontal	209	2.08	-	44.86	28.62	9.48	34.02
PK	10.47254G	59.86	68.20	-8.34	18.44	3	Horizontal	77	1.96	-	41.42	39.67	13.03	34.26
PK	15.6969G	59.05	74.00	-14.95	17.38	3	Horizontal	339	1.50	-	41.67	37.91	13.74	34.27

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

24/12/2019

5755MHz_TX

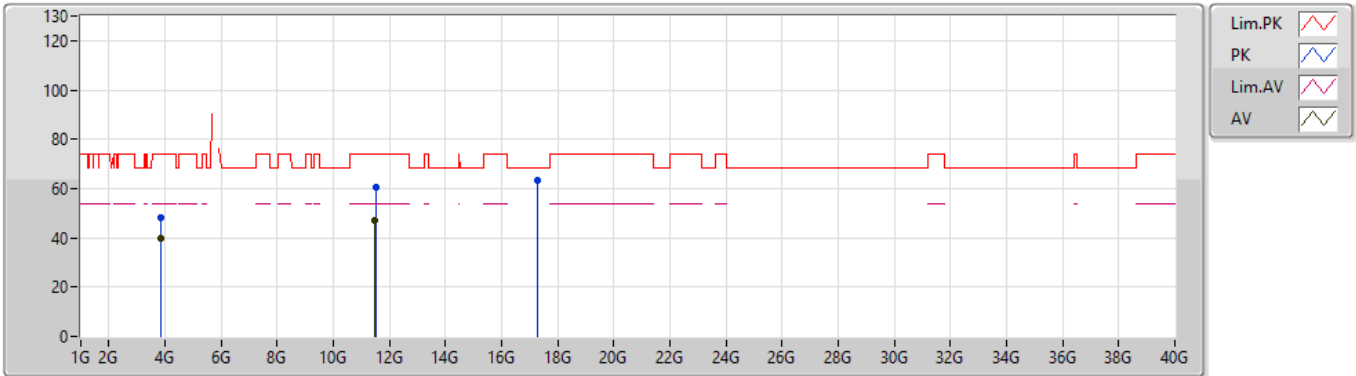


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.761G	108.07	Inf	-Inf	8.30	3	Vertical	216	1.50	-	99.77	31.94	10.44	34.08
PK	5.6434G	67.62	68.20	-0.58	7.92	3	Vertical	216	1.50	-	59.70	31.69	10.30	34.07
PK	5.7454G	118.96	Inf	-Inf	8.24	3	Vertical	216	1.50	-	110.72	31.89	10.42	34.07
PK	5.9374G	62.02	68.20	-6.18	8.87	3	Vertical	216	1.50	-	53.15	32.40	10.55	34.08

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

24/12/2019

5755MHz_TX

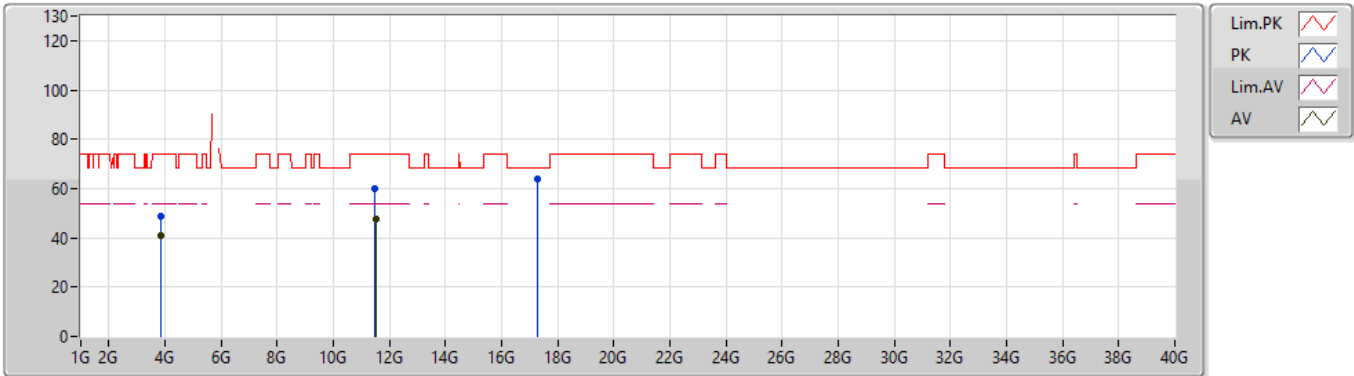


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.83665G	39.93	54.00	-14.07	4.91	3	Vertical	144	1.98	-	35.02	29.37	9.54	34.00
AV	11.49644G	47.26	54.00	-6.74	19.41	3	Vertical	276	1.64	-	27.85	39.90	13.62	34.11
PK	3.83692G	48.45	74.00	-25.55	4.91	3	Vertical	144	1.98	-	43.54	29.37	9.54	34.00
PK	11.51882G	60.27	74.00	-13.73	19.41	3	Vertical	276	1.64	-	40.86	39.88	13.64	34.11
PK	17.25774G	63.24	68.20	-4.96	21.68	3	Vertical	304	1.49	-	41.56	40.27	14.94	33.53

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

24/12/2019

5755MHz_TX

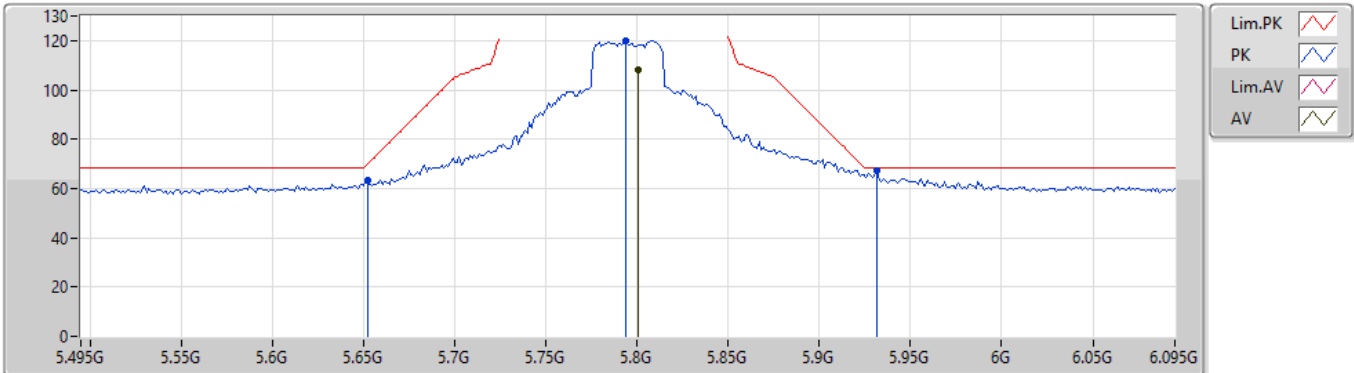


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.83665G	40.82	54.00	-13.18	4.91	3	Horizontal	359	1.98	-	35.91	29.37	9.54	34.00
AV	11.50124G	47.35	54.00	-6.65	19.42	3	Horizontal	219	1.92	-	27.93	39.90	13.63	34.11
PK	3.83665G	48.80	74.00	-25.20	4.91	3	Horizontal	359	1.98	-	43.89	29.37	9.54	34.00
PK	11.4959G	60.03	74.00	-13.97	19.41	3	Horizontal	219	1.92	-	40.62	39.90	13.62	34.11
PK	17.26674G	64.05	68.20	-4.15	21.72	3	Horizontal	330	1.65	-	42.33	40.30	14.95	33.53

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

24/12/2019

5795MHz_TX

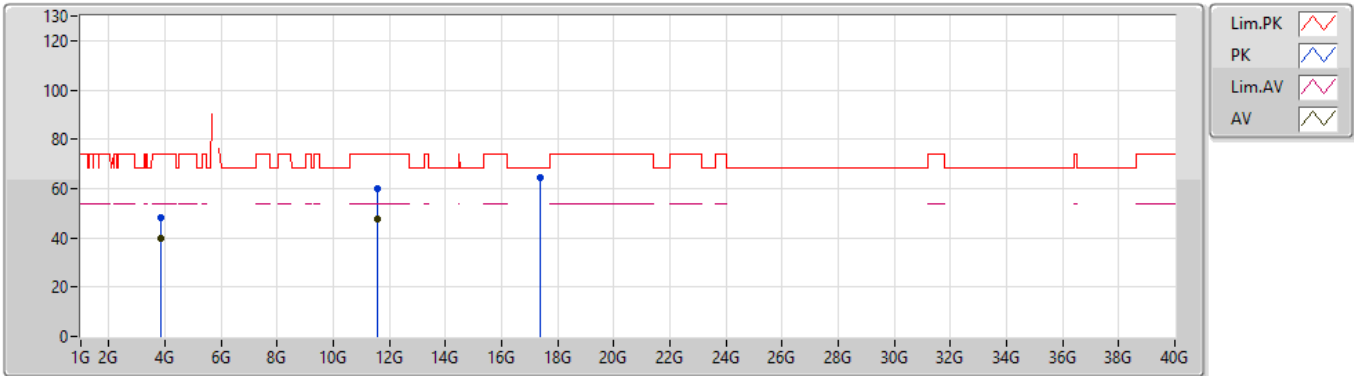


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.801G	108.39	Inf	-Inf	8.51	3	Vertical	211	1.50	-	99.88	32.10	10.49	34.08
PK	5.6522G	63.13	69.83	-6.70	7.94	3	Vertical	211	1.50	-	55.19	31.70	10.31	34.07
PK	5.7938G	119.83	Inf	-Inf	8.48	3	Vertical	211	1.50	-	111.35	32.08	10.48	34.08
PK	5.9318G	67.42	68.20	-0.78	8.87	3	Vertical	211	1.50	-	58.55	32.40	10.55	34.08

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

24/12/2019

5795MHz_TX

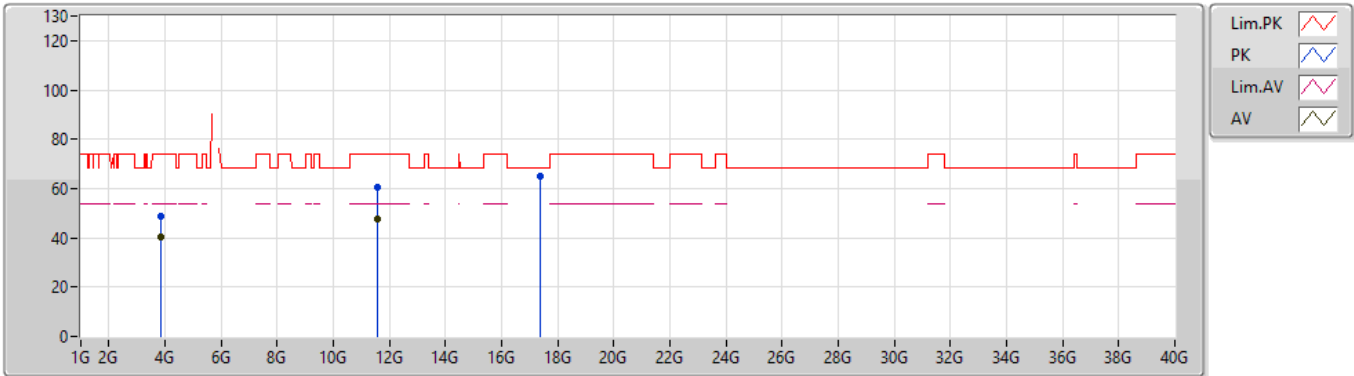


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.86335G	39.55	54.00	-14.45	5.01	3	Vertical	145	2.10	-	34.54	29.45	9.56	34.00
AV	11.58778G	47.43	54.00	-6.57	19.36	3	Vertical	180	1.27	-	28.07	39.81	13.68	34.13
PK	3.86352G	48.43	74.00	-25.57	5.01	3	Vertical	145	2.10	-	43.42	29.45	9.56	34.00
PK	11.58514G	59.97	74.00	-14.03	19.35	3	Vertical	180	1.27	-	40.62	39.81	13.67	34.13
PK	17.39688G	64.53	68.20	-3.67	22.48	3	Vertical	311	1.50	-	42.05	40.98	15.08	33.58

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

24/12/2019

5795MHz_TX

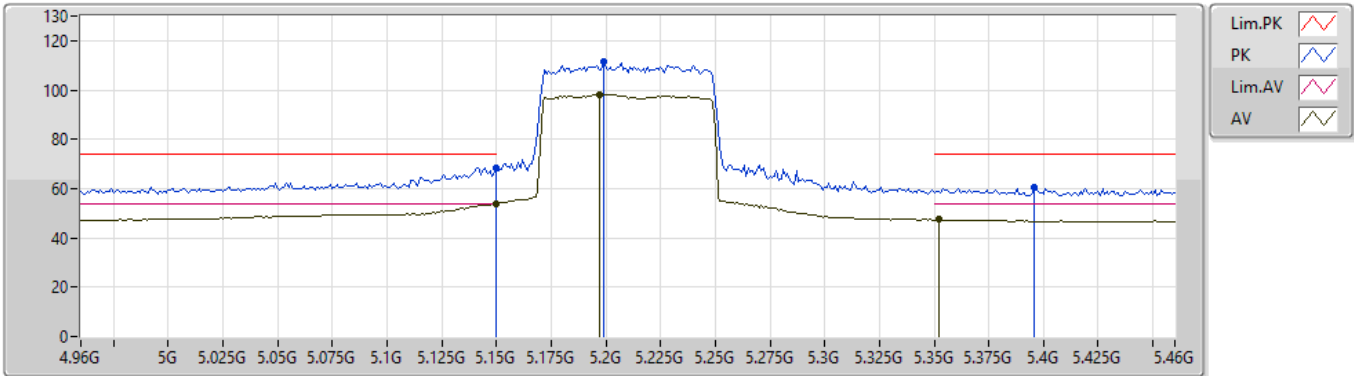


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.86334G	40.31	54.00	-13.69	5.01	3	Horizontal	359	1.93	-	35.30	29.45	9.56	34.00
AV	11.587G	47.35	54.00	-6.65	19.35	3	Horizontal	263	2.17	-	28.00	39.81	13.67	34.13
PK	3.86337G	48.50	74.00	-25.50	5.01	3	Horizontal	359	1.93	-	43.49	29.45	9.56	34.00
PK	11.58226G	60.38	74.00	-13.62	19.36	3	Horizontal	263	2.17	-	41.02	39.82	13.67	34.13
PK	17.37342G	65.09	68.20	-3.11	22.33	3	Horizontal	1	1.50	-	42.76	40.84	15.06	33.57

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

24/12/2019

5210MHz_TX

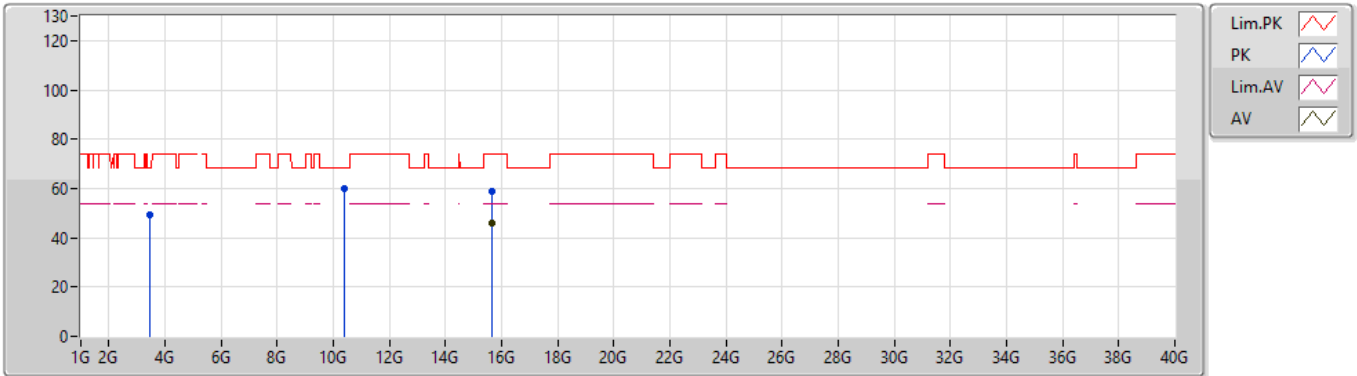


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.88	54.00	-0.12	7.93	3	Vertical	359	1.93	-	45.95	31.90	10.08	34.05
AV	5.197G	98.23	Inf	-Inf	7.65	3	Vertical	359	1.93	-	90.58	31.62	10.08	34.05
AV	5.352G	47.38	54.00	-6.62	7.31	3	Vertical	359	1.93	-	40.07	31.21	10.16	34.06
PK	5.15G	68.63	74.00	-5.37	7.93	3	Vertical	359	1.93	-	60.70	31.90	10.08	34.05
PK	5.199G	111.61	Inf	-Inf	7.64	3	Vertical	359	1.93	-	103.97	31.61	10.08	34.05
PK	5.396G	60.48	74.00	-13.52	7.60	3	Vertical	359	1.93	-	52.88	31.48	10.18	34.06

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

24/12/2019

5210MHz_TX

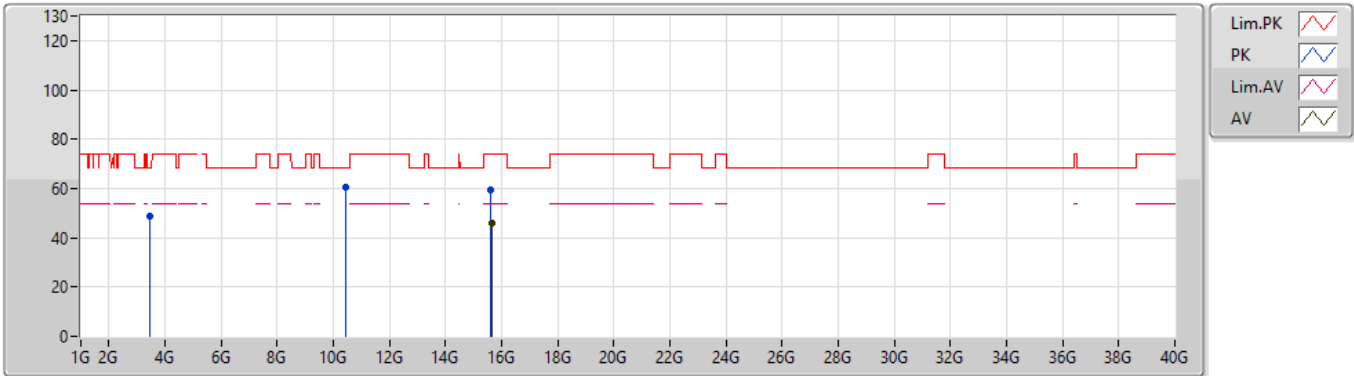


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.63948G	45.79	54.00	-8.21	17.53	3	Vertical	73	2.07	-	28.26	38.02	13.74	34.23
PK	3.47341G	49.25	68.20	-18.95	3.99	3	Vertical	143	1.50	-	45.26	28.54	9.47	34.02
PK	10.40572G	59.94	68.20	-8.26	18.27	3	Vertical	299	1.63	-	41.67	39.61	12.99	34.33
PK	15.63948G	59.09	74.00	-14.91	17.53	3	Vertical	73	2.07	-	41.56	38.02	13.74	34.23

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

24/12/2019

5210MHz_TX

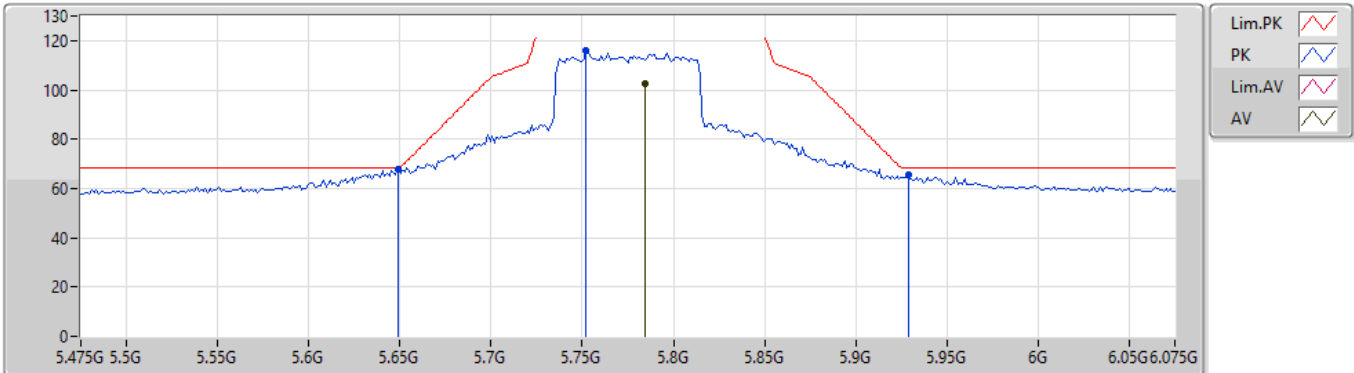


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.63672G	46.00	54.00	-8.00	17.54	3	Horizontal	311	1.07	-	28.46	38.03	13.74	34.23
PK	3.47332G	48.57	68.20	-19.63	3.99	3	Horizontal	29	2.47	-	44.58	28.54	9.47	34.02
PK	10.42708G	60.32	68.20	-7.88	18.32	3	Horizontal	225	2.24	-	42.00	39.63	13.00	34.31
PK	15.6192G	59.12	74.00	-14.88	17.59	3	Horizontal	311	1.07	-	41.53	38.06	13.74	34.21

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

24/12/2019

5775MHz_TX

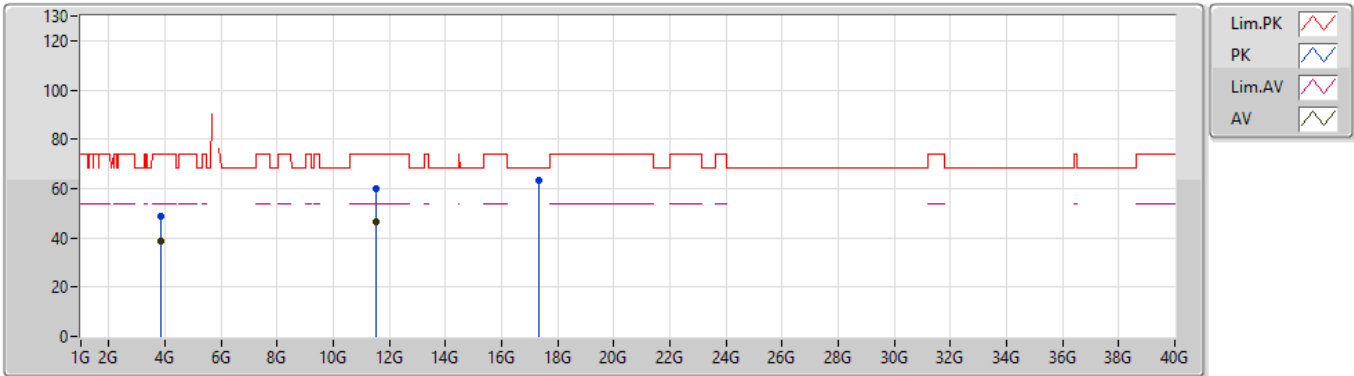


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7846G	102.57	Inf	-Inf	8.43	3	Vertical	217	1.65	-	94.14	32.04	10.47	34.08
PK	5.649G	67.59	68.20	-0.61	7.93	3	Vertical	217	1.65	-	59.66	31.70	10.30	34.07
PK	5.7522G	116.27	Inf	-Inf	8.26	3	Vertical	217	1.65	-	108.01	31.91	10.43	34.08
PK	5.9286G	65.45	68.20	-2.75	8.87	3	Vertical	217	1.65	-	56.58	32.40	10.55	34.08

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

24/12/2019

5775MHz_TX

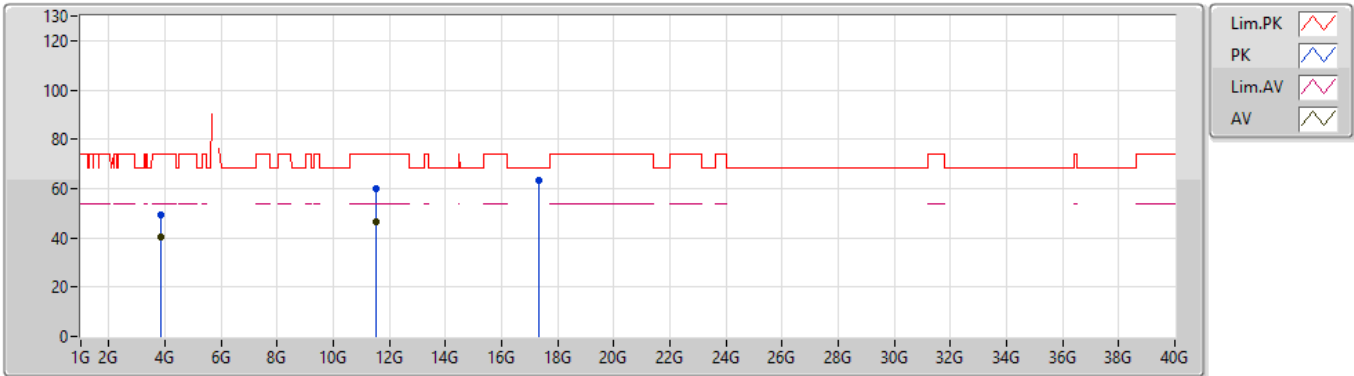


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.84997G	38.43	54.00	-15.57	4.95	3	Vertical	135	1.50	-	33.48	29.40	9.55	34.00
AV	11.54244G	46.71	54.00	-7.29	19.39	3	Vertical	211	2.39	-	27.32	39.86	13.65	34.12
PK	3.84998G	48.55	74.00	-25.45	4.95	3	Vertical	135	1.50	-	43.60	29.40	9.55	34.00
PK	11.54862G	59.80	74.00	-14.20	19.38	3	Vertical	211	2.39	-	40.42	39.85	13.65	34.12
PK	17.33052G	63.35	68.20	-4.85	22.03	3	Vertical	307	1.71	-	41.32	40.58	15.01	33.56

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

24/12/2019

5775MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85002G	40.42	54.00	-13.58	4.95	3	Horizontal	359	1.94	-	35.47	29.40	9.55	34.00
AV	11.54538G	46.70	54.00	-7.30	19.38	3	Horizontal	356	2.30	-	27.32	39.85	13.65	34.12
PK	3.84996G	49.23	74.00	-24.77	4.95	3	Horizontal	359	1.94	-	44.28	29.40	9.55	34.00
PK	11.54448G	59.99	74.00	-14.01	19.39	3	Horizontal	356	2.30	-	40.60	39.86	13.65	34.12
PK	17.32998G	63.25	68.20	-4.95	22.03	3	Horizontal	106	2.21	-	41.22	40.58	15.01	33.56



**RSE TX below 1GHz_
Beamforming_Sample 2_Radio 1_Panel 1_2T1S**

Appendix E.31

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	274.44M	41.35	46.00	-4.65	3	Horizontal	0	1.00	-



**RSE TX below 1GHz_
Beamforming_Sample 2_Radio 1_Panel 1_2T1S**

Appendix E.31

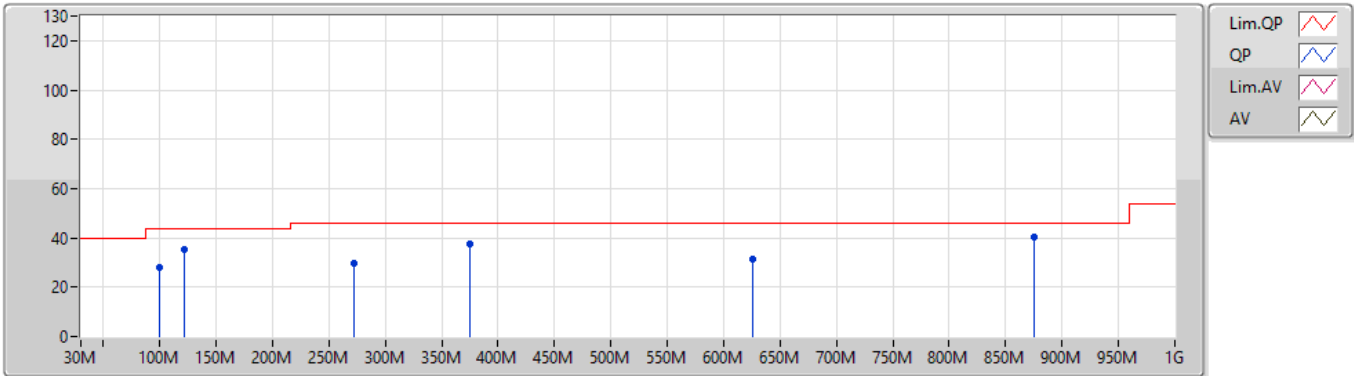
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	99.84M	27.93	43.50	-15.57	3	Vertical	360	1.00	-
5775MHz	Pass	PK	121.18M	35.50	43.50	-8.00	3	Vertical	360	1.00	-
5775MHz	Pass	PK	272.5M	29.58	46.00	-16.42	3	Vertical	360	1.00	-
5775MHz	Pass	PK	375.32M	37.29	46.00	-8.71	3	Vertical	360	1.00	-
5775MHz	Pass	PK	625.58M	31.28	46.00	-14.72	3	Vertical	360	1.00	-
5775MHz	Pass	PK	875.84M	40.59	46.00	-5.41	3	Vertical	360	1.00	-
5775MHz	Pass	PK	99.84M	29.77	43.50	-13.73	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	125.06M	30.48	43.50	-13.02	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	274.44M	41.35	46.00	-4.65	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	375.32M	37.83	46.00	-8.17	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	625.58M	32.22	46.00	-13.78	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	875.84M	39.18	46.00	-6.82	3	Horizontal	0	1.00	-

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

09/12/2019

5775MHz_PoE

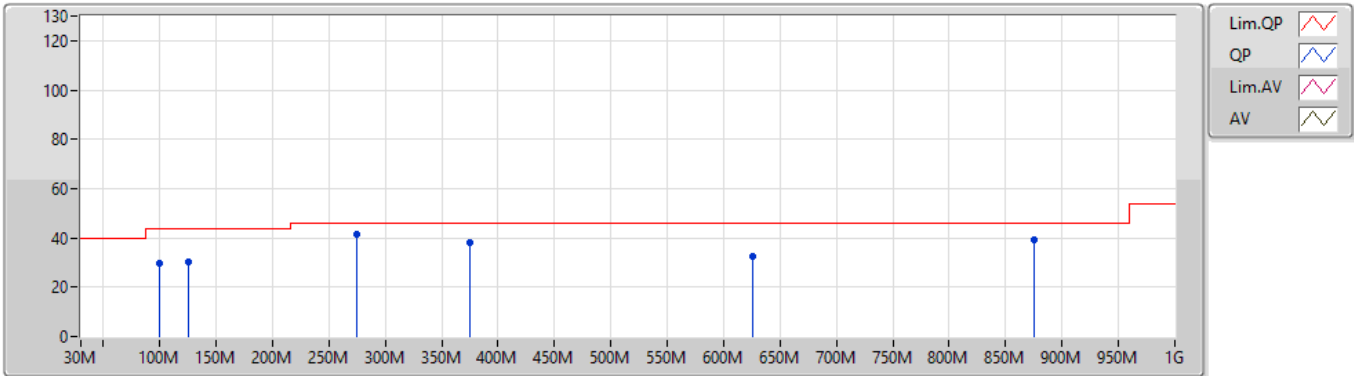


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	99.84M	27.93	43.50	-15.57	-9.92	3	Vertical	360	1.00	-	37.85	15.94	1.52	27.38
PK	121.18M	35.50	43.50	-8.00	-8.43	3	Vertical	360	1.00	-	43.93	17.19	1.69	27.31
PK	272.5M	29.58	46.00	-16.42	-6.14	3	Vertical	360	1.00	-	35.72	17.98	2.60	26.72
PK	375.32M	37.29	46.00	-8.71	-4.17	3	Vertical	360	1.00	-	41.46	19.89	3.08	27.14
PK	625.58M	31.28	46.00	-14.72	0.19	3	Vertical	360	1.00	-	31.09	24.15	4.13	28.09
PK	875.84M	40.59	46.00	-5.41	2.69	3	Vertical	360	1.00	-	37.90	25.38	4.93	27.62

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

09/12/2019

5775MHz_PoE



Type	Freq (Hz)	Level (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	99.84M	29.77	43.50	-13.73	-9.92	3	Horizontal	0	1.00	-	39.69	15.94	1.52	27.38
PK	125.06M	30.48	43.50	-13.02	-8.50	3	Horizontal	0	1.00	-	38.98	17.07	1.72	27.29
PK	274.44M	41.35	46.00	-4.65	-6.18	3	Horizontal	0	1.00	-	47.53	17.93	2.61	26.72
PK	375.32M	37.83	46.00	-8.17	-4.17	3	Horizontal	0	1.00	-	42.00	19.89	3.08	27.14
PK	625.58M	32.22	46.00	-13.78	0.19	3	Horizontal	0	1.00	-	32.03	24.15	4.13	28.09
PK	875.84M	39.18	46.00	-6.82	2.69	3	Horizontal	0	1.00	-	36.49	25.38	4.93	27.62



RSE TX above 1GHz
Beamforming Sample 2 Radio 1 Panel 1 2T1S

Appendix E.32

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	5.1496G	73.81	74.00	-0.19	3	Horizontal	0	1.31	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.75	54.00	-0.25	3	Horizontal	360	1.06	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.148G	53.52	54.00	-0.48	3	Horizontal	357	1.50	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	5.933G	67.61	68.20	-0.59	3	Horizontal	353	1.23	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.9366G	67.29	68.20	-0.91	3	Horizontal	354	1.51	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.6466G	67.76	68.20	-0.44	3	Horizontal	360	1.01	-



RSE TX above 1GHz
Beamforming Sample 2 Radio 1 Panel 1 2T1S

Appendix E.32

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	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1494G	44.68	54.00	-9.32	3	Vertical	66	2.83	-
5180MHz	Pass	AV	5.189G	96.20	Inf	-Inf	3	Vertical	66	2.83	-
5180MHz	Pass	PK	5.15G	59.60	74.00	-14.40	3	Vertical	66	2.83	-
5180MHz	Pass	PK	5.1884G	108.99	Inf	-Inf	3	Vertical	66	2.83	-
5180MHz	Pass	AV	5.15G	53.66	54.00	-0.34	3	Horizontal	360	1.71	-
5180MHz	Pass	AV	5.1872G	110.59	Inf	-Inf	3	Horizontal	360	1.71	-
5180MHz	Pass	PK	5.15G	72.49	74.00	-1.51	3	Horizontal	360	1.71	-
5180MHz	Pass	PK	5.1848G	125.40	Inf	-Inf	3	Horizontal	360	1.71	-
5180MHz	Pass	AV	3.88499G	41.94	54.00	-12.06	3	Vertical	20	1.46	-
5180MHz	Pass	AV	15.52728G	47.47	54.00	-6.53	3	Vertical	145	1.91	-
5180MHz	Pass	PK	3.88488G	47.48	74.00	-26.52	3	Vertical	20	1.46	-
5180MHz	Pass	PK	10.36984G	55.47	68.20	-12.73	3	Vertical	99	1.68	-
5180MHz	Pass	PK	15.54582G	60.93	74.00	-13.07	3	Vertical	145	1.91	-
5180MHz	Pass	AV	3.885G	41.63	54.00	-12.37	3	Horizontal	164	1.90	-
5180MHz	Pass	AV	15.52824G	47.53	54.00	-6.47	3	Horizontal	118	2.08	-
5180MHz	Pass	PK	3.88504G	47.96	74.00	-26.04	3	Horizontal	164	1.90	-
5180MHz	Pass	PK	10.37014G	55.06	68.20	-13.14	3	Horizontal	331	1.84	-
5180MHz	Pass	PK	15.54138G	60.94	74.00	-13.06	3	Horizontal	118	2.08	-
5200MHz	Pass	AV	5.15G	45.13	54.00	-8.87	3	Vertical	64	2.90	-
5200MHz	Pass	AV	5.1916G	97.53	Inf	-Inf	3	Vertical	64	2.90	-
5200MHz	Pass	PK	5.1466G	62.54	74.00	-11.46	3	Vertical	64	2.90	-
5200MHz	Pass	PK	5.1946G	109.53	Inf	-Inf	3	Vertical	64	2.90	-
5200MHz	Pass	AV	5.15G	53.28	54.00	-0.72	3	Horizontal	0	1.31	-
5200MHz	Pass	AV	5.2072G	113.69	Inf	-Inf	3	Horizontal	0	1.31	-
5200MHz	Pass	PK	5.1496G	73.81	74.00	-0.19	3	Horizontal	0	1.31	-
5200MHz	Pass	PK	5.2024G	125.31	Inf	-Inf	3	Horizontal	0	1.31	-
5200MHz	Pass	AV	15.58812G	47.04	54.00	-6.96	3	Vertical	184	1.59	-
5200MHz	Pass	PK	3.46669G	48.43	68.20	-19.77	3	Vertical	59	1.10	-
5200MHz	Pass	PK	10.40168G	55.55	68.20	-12.65	3	Vertical	345	1.00	-
5200MHz	Pass	PK	15.58596G	60.00	74.00	-14.00	3	Vertical	184	1.59	-
5200MHz	Pass	AV	15.58518G	47.02	54.00	-6.98	3	Horizontal	242	1.00	-
5200MHz	Pass	PK	3.46667G	51.74	68.20	-16.46	3	Horizontal	114	1.84	-
5200MHz	Pass	PK	10.39556G	55.29	68.20	-12.91	3	Horizontal	30	1.68	-
5200MHz	Pass	PK	15.59976G	60.15	74.00	-13.85	3	Horizontal	242	1.00	-
5240MHz	Pass	AV	5.147G	44.14	54.00	-9.86	3	Vertical	25	1.00	-
5240MHz	Pass	AV	5.2478G	97.95	Inf	-Inf	3	Vertical	25	1.00	-
5240MHz	Pass	AV	5.35G	42.14	54.00	-11.86	3	Vertical	25	1.00	-
5240MHz	Pass	PK	5.1482G	56.12	74.00	-17.88	3	Vertical	25	1.00	-
5240MHz	Pass	PK	5.2484G	109.33	Inf	-Inf	3	Vertical	25	1.00	-
5240MHz	Pass	PK	5.3504G	54.13	74.00	-19.87	3	Vertical	25	1.00	-
5240MHz	Pass	AV	5.1464G	53.69	54.00	-0.31	3	Horizontal	17	1.79	-
5240MHz	Pass	AV	5.2478G	113.36	Inf	-Inf	3	Horizontal	17	1.79	-
5240MHz	Pass	AV	5.35G	51.08	54.00	-2.92	3	Horizontal	17	1.79	-
5240MHz	Pass	PK	5.1482G	67.29	74.00	-6.71	3	Horizontal	17	1.79	-
5240MHz	Pass	PK	5.234G	125.10	Inf	-Inf	3	Horizontal	17	1.79	-
5240MHz	Pass	PK	5.351G	62.14	74.00	-11.86	3	Horizontal	17	1.79	-
5240MHz	Pass	AV	15.71202G	47.06	54.00	-6.94	3	Vertical	24	1.49	-
5240MHz	Pass	PK	3.49335G	49.53	68.20	-18.67	3	Vertical	58	1.03	-
5240MHz	Pass	PK	10.48108G	57.27	68.20	-10.93	3	Vertical	350	1.43	-
5240MHz	Pass	PK	15.70692G	60.62	74.00	-13.38	3	Vertical	24	1.49	-
5240MHz	Pass	AV	15.71622G	47.42	54.00	-6.58	3	Horizontal	332	1.25	-
5240MHz	Pass	PK	3.49341G	51.56	68.20	-16.64	3	Horizontal	117	1.72	-
5240MHz	Pass	PK	10.4809G	57.20	68.20	-11.00	3	Horizontal	334	1.59	-
5240MHz	Pass	PK	15.71436G	60.82	74.00	-13.18	3	Horizontal	332	1.25	-
5745MHz	Pass	AV	5.7462G	95.69	Inf	-Inf	3	Vertical	32	2.63	-
5745MHz	Pass	PK	5.643G	54.72	68.20	-13.48	3	Vertical	32	2.63	-
5745MHz	Pass	PK	5.7462G	107.16	Inf	-Inf	3	Vertical	32	2.63	-
5745MHz	Pass	PK	5.937G	55.12	68.20	-13.08	3	Vertical	32	2.63	-
5745MHz	Pass	AV	5.751G	112.87	Inf	-Inf	3	Horizontal	352	1.50	-
5745MHz	Pass	PK	5.6538G	70.11	71.01	-0.90	3	Horizontal	352	1.50	-



RSE TX above 1GHz
Beamforming Sample 2 Radio 1 Panel 1 2T1S

Appendix E.32

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	5.7534G	125.73	Inf	-Inf	3	Horizontal	352	1.50	-
5745MHz	Pass	PK	5.9382G	61.26	68.20	-6.94	3	Horizontal	352	1.50	-
5745MHz	Pass	AV	3.83002G	43.06	54.00	-10.94	3	Vertical	20	1.49	-
5745MHz	Pass	AV	11.48886G	42.15	54.00	-11.85	3	Vertical	0	2.07	-
5745MHz	Pass	PK	3.83001G	47.99	74.00	-26.01	3	Vertical	20	1.49	-
5745MHz	Pass	PK	11.48442G	55.22	74.00	-18.78	3	Vertical	0	2.07	-
5745MHz	Pass	PK	17.23392G	63.64	68.20	-4.56	3	Vertical	159	1.45	-
5745MHz	Pass	AV	3.83002G	41.46	54.00	-12.54	3	Horizontal	146	1.44	-
5745MHz	Pass	AV	11.4828G	42.31	54.00	-11.69	3	Horizontal	357	1.37	-
5745MHz	Pass	PK	3.83G	47.08	74.00	-26.92	3	Horizontal	146	1.44	-
5745MHz	Pass	PK	11.4936G	55.53	74.00	-18.47	3	Horizontal	357	1.37	-
5745MHz	Pass	PK	17.23938G	63.54	68.20	-4.66	3	Horizontal	41	1.47	-
5785MHz	Pass	AV	5.7766G	97.22	Inf	-Inf	3	Vertical	8	1.03	-
5785MHz	Pass	PK	5.4862G	55.05	68.20	-13.15	3	Vertical	8	1.03	-
5785MHz	Pass	PK	5.7766G	108.09	Inf	-Inf	3	Vertical	8	1.03	-
5785MHz	Pass	PK	5.9482G	56.05	68.20	-12.15	3	Vertical	8	1.03	-
5785MHz	Pass	AV	5.791G	113.98	Inf	-Inf	3	Horizontal	360	1.50	-
5785MHz	Pass	PK	5.641G	67.06	68.20	-1.14	3	Horizontal	360	1.50	-
5785MHz	Pass	PK	5.7946G	125.82	Inf	-Inf	3	Horizontal	360	1.50	-
5785MHz	Pass	PK	5.9254G	66.01	68.20	-2.19	3	Horizontal	360	1.50	-
5785MHz	Pass	AV	3.85664G	41.63	54.00	-12.37	3	Vertical	23	1.51	-
5785MHz	Pass	AV	11.57468G	42.04	54.00	-11.96	3	Vertical	50	1.50	-
5785MHz	Pass	PK	3.85672G	46.92	74.00	-27.08	3	Vertical	23	1.51	-
5785MHz	Pass	PK	11.58074G	55.05	74.00	-18.95	3	Vertical	50	1.50	-
5785MHz	Pass	PK	17.35788G	63.27	68.20	-4.93	3	Vertical	225	2.66	-
5785MHz	Pass	AV	3.85666G	41.86	54.00	-12.14	3	Horizontal	164	1.74	-
5785MHz	Pass	AV	11.57636G	42.07	54.00	-11.93	3	Horizontal	300	1.45	-
5785MHz	Pass	PK	3.85655G	47.41	74.00	-26.59	3	Horizontal	164	1.74	-
5785MHz	Pass	PK	11.56814G	55.50	74.00	-18.50	3	Horizontal	300	1.45	-
5785MHz	Pass	PK	17.35374G	63.18	68.20	-5.02	3	Horizontal	155	1.11	-
5825MHz	Pass	AV	5.8298G	95.90	Inf	-Inf	3	Vertical	0	1.00	-
5825MHz	Pass	PK	5.5814G	54.55	68.20	-13.65	3	Vertical	0	1.00	-
5825MHz	Pass	PK	5.8298G	107.78	Inf	-Inf	3	Vertical	0	1.00	-
5825MHz	Pass	PK	5.9834G	55.02	68.20	-13.18	3	Vertical	0	1.00	-
5825MHz	Pass	AV	5.8334G	115.21	Inf	-Inf	3	Horizontal	353	1.23	-
5825MHz	Pass	PK	5.6306G	60.06	68.20	-8.14	3	Horizontal	353	1.23	-
5825MHz	Pass	PK	5.8334G	125.89	Inf	-Inf	3	Horizontal	353	1.23	-
5825MHz	Pass	PK	5.933G	67.61	68.20	-0.59	3	Horizontal	353	1.23	-
5825MHz	Pass	AV	3.88333G	41.36	54.00	-12.64	3	Vertical	21	1.47	-
5825MHz	Pass	AV	11.65048G	42.31	54.00	-11.69	3	Vertical	360	1.00	-
5825MHz	Pass	PK	3.88342G	46.91	74.00	-27.09	3	Vertical	21	1.47	-
5825MHz	Pass	PK	11.65792G	55.64	74.00	-18.36	3	Vertical	360	1.00	-
5825MHz	Pass	PK	17.4879G	63.36	68.20	-4.84	3	Vertical	310	1.92	-
5825MHz	Pass	AV	3.88338G	41.26	54.00	-12.74	3	Horizontal	164	1.90	-
5825MHz	Pass	AV	11.63764G	42.46	54.00	-11.54	3	Horizontal	327	1.99	-
5825MHz	Pass	PK	3.88334G	46.86	74.00	-27.14	3	Horizontal	164	1.90	-
5825MHz	Pass	PK	11.65366G	55.62	74.00	-18.38	3	Horizontal	327	1.99	-
5825MHz	Pass	PK	17.47464G	63.74	68.20	-4.46	3	Horizontal	353	1.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1432G	42.38	54.00	-11.62	3	Vertical	74	1.47	-
5190MHz	Pass	AV	5.2032G	88.28	Inf	-Inf	3	Vertical	74	1.47	-
5190MHz	Pass	PK	5.148G	57.08	74.00	-16.92	3	Vertical	74	1.47	-
5190MHz	Pass	PK	5.205G	99.53	Inf	-Inf	3	Vertical	74	1.47	-
5190MHz	Pass	AV	5.1492G	51.95	54.00	-2.05	3	Horizontal	360	1.67	-
5190MHz	Pass	AV	5.1948G	103.71	Inf	-Inf	3	Horizontal	360	1.67	-
5190MHz	Pass	PK	5.1492G	73.32	74.00	-0.68	3	Horizontal	360	1.67	-
5190MHz	Pass	PK	5.1972G	117.11	Inf	-Inf	3	Horizontal	360	1.67	-
5190MHz	Pass	AV	15.57432G	47.11	54.00	-6.89	3	Vertical	243	1.50	-
5190MHz	Pass	PK	3.46003G	45.94	68.20	-22.26	3	Vertical	182	1.49	-
5190MHz	Pass	PK	10.36722G	54.61	68.20	-13.59	3	Vertical	155	1.50	-
5190MHz	Pass	PK	15.558G	60.55	74.00	-13.45	3	Vertical	243	1.50	-
5190MHz	Pass	AV	15.55818G	47.09	54.00	-6.91	3	Horizontal	143	1.50	-



RSE TX above 1GHz
Beamforming Sample 2 Radio 1 Panel 1 2T1S

Appendix E.32

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz	Pass	PK	3.46007G	51.39	68.20	-16.81	3	Horizontal	115	1.64	-
5190MHz	Pass	PK	10.3896G	54.79	68.20	-13.41	3	Horizontal	247	1.45	-
5190MHz	Pass	PK	15.5766G	60.12	74.00	-13.88	3	Horizontal	143	1.50	-
5230MHz	Pass	AV	5.1478G	43.35	54.00	-10.65	3	Vertical	34	1.00	-
5230MHz	Pass	AV	5.248G	89.39	Inf	-Inf	3	Vertical	34	1.00	-
5230MHz	Pass	AV	5.3782G	41.61	54.00	-12.39	3	Vertical	34	1.00	-
5230MHz	Pass	PK	5.143G	57.71	74.00	-16.29	3	Vertical	34	1.00	-
5230MHz	Pass	PK	5.2252G	103.77	Inf	-Inf	3	Vertical	34	1.00	-
5230MHz	Pass	PK	5.3536G	53.40	74.00	-20.60	3	Vertical	34	1.00	-
5230MHz	Pass	AV	5.15G	53.75	54.00	-0.25	3	Horizontal	360	1.06	-
5230MHz	Pass	AV	5.2276G	106.07	Inf	-Inf	3	Horizontal	360	1.06	-
5230MHz	Pass	AV	5.35G	48.01	54.00	-5.99	3	Horizontal	360	1.06	-
5230MHz	Pass	PK	5.146G	71.58	74.00	-2.42	3	Horizontal	360	1.06	-
5230MHz	Pass	PK	5.2264G	120.12	Inf	-Inf	3	Horizontal	360	1.06	-
5230MHz	Pass	PK	5.3506G	62.03	74.00	-11.97	3	Horizontal	360	1.06	-
5230MHz	Pass	AV	15.67674G	45.97	54.00	-8.03	3	Vertical	276	1.94	-
5230MHz	Pass	PK	3.48665G	48.52	68.20	-19.68	3	Vertical	57	1.06	-
5230MHz	Pass	PK	10.45616G	55.64	68.20	-12.56	3	Vertical	73	1.70	-
5230MHz	Pass	PK	15.6822G	58.92	74.00	-15.08	3	Vertical	276	1.94	-
5230MHz	Pass	AV	15.69084G	46.03	54.00	-7.97	3	Horizontal	101	1.50	-
5230MHz	Pass	PK	3.4867G	51.51	68.20	-16.69	3	Horizontal	117	1.78	-
5230MHz	Pass	PK	10.44638G	55.27	68.20	-12.93	3	Horizontal	344	1.50	-
5230MHz	Pass	PK	15.69954G	58.89	74.00	-15.11	3	Horizontal	101	1.50	-
5755MHz	Pass	AV	5.7502G	92.34	Inf	-Inf	3	Vertical	27	1.00	-
5755MHz	Pass	PK	5.467G	54.39	68.20	-13.81	3	Vertical	27	1.00	-
5755MHz	Pass	PK	5.7502G	103.52	Inf	-Inf	3	Vertical	27	1.00	-
5755MHz	Pass	PK	5.9578G	54.65	68.20	-13.55	3	Vertical	27	1.00	-
5755MHz	Pass	AV	5.7502G	109.00	Inf	-Inf	3	Horizontal	339	1.32	-
5755MHz	Pass	PK	5.6494G	67.05	68.20	-1.15	3	Horizontal	339	1.32	-
5755MHz	Pass	PK	5.7514G	124.31	Inf	-Inf	3	Horizontal	339	1.32	-
5755MHz	Pass	PK	5.9362G	59.22	68.20	-8.98	3	Horizontal	339	1.32	-
5755MHz	Pass	AV	3.83664G	43.24	54.00	-10.76	3	Vertical	19	1.50	-
5755MHz	Pass	AV	11.49746G	42.53	54.00	-11.47	3	Vertical	162	1.48	-
5755MHz	Pass	PK	3.83669G	48.27	74.00	-25.73	3	Vertical	19	1.50	-
5755MHz	Pass	PK	11.51138G	56.03	74.00	-17.97	3	Vertical	162	1.48	-
5755MHz	Pass	PK	17.27232G	63.35	68.20	-4.85	3	Vertical	297	1.70	-
5755MHz	Pass	AV	3.83665G	42.88	54.00	-11.12	3	Horizontal	165	1.95	-
5755MHz	Pass	AV	11.4998G	42.46	54.00	-11.54	3	Horizontal	300	2.53	-
5755MHz	Pass	PK	3.83677G	48.52	74.00	-25.48	3	Horizontal	165	1.95	-
5755MHz	Pass	PK	11.50208G	55.42	74.00	-18.58	3	Horizontal	300	2.53	-
5755MHz	Pass	PK	17.27778G	62.99	68.20	-5.21	3	Horizontal	154	1.50	-
5795MHz	Pass	AV	5.813G	93.31	Inf	-Inf	3	Vertical	8	1.00	-
5795MHz	Pass	PK	5.561G	54.66	68.20	-13.54	3	Vertical	8	1.00	-
5795MHz	Pass	PK	5.813G	105.60	Inf	-Inf	3	Vertical	8	1.00	-
5795MHz	Pass	PK	5.9294G	55.42	68.20	-12.78	3	Vertical	8	1.00	-
5795MHz	Pass	AV	5.8046G	110.93	Inf	-Inf	3	Horizontal	354	1.51	-
5795MHz	Pass	PK	5.6522G	64.50	69.83	-5.33	3	Horizontal	354	1.51	-
5795MHz	Pass	PK	5.7914G	125.81	Inf	-Inf	3	Horizontal	354	1.51	-
5795MHz	Pass	PK	5.9366G	67.29	68.20	-0.91	3	Horizontal	354	1.51	-
5795MHz	Pass	AV	3.86332G	42.21	54.00	-11.79	3	Vertical	24	1.50	-
5795MHz	Pass	AV	11.60038G	42.42	54.00	-11.58	3	Vertical	91	1.73	-
5795MHz	Pass	PK	3.86323G	47.95	74.00	-26.05	3	Vertical	24	1.50	-
5795MHz	Pass	PK	11.59768G	55.33	74.00	-18.67	3	Vertical	91	1.73	-
5795MHz	Pass	PK	17.37618G	63.59	68.20	-4.61	3	Vertical	350	2.53	-
5795MHz	Pass	AV	3.86332G	41.71	54.00	-12.29	3	Horizontal	146	1.53	-
5795MHz	Pass	AV	11.60206G	42.22	54.00	-11.78	3	Horizontal	275	1.50	-
5795MHz	Pass	PK	3.8634G	47.44	74.00	-26.56	3	Horizontal	146	1.53	-
5795MHz	Pass	PK	11.581G	56.15	74.00	-17.85	3	Horizontal	275	1.50	-
5795MHz	Pass	PK	17.37114G	63.50	68.20	-4.70	3	Horizontal	193	2.41	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.147G	42.99	54.00	-11.01	3	Vertical	72	2.92	-
5210MHz	Pass	AV	5.199G	84.62	Inf	-Inf	3	Vertical	72	2.92	-



RSE TX above 1GHz
Beamforming Sample 2 Radio 1 Panel 1 2T1S

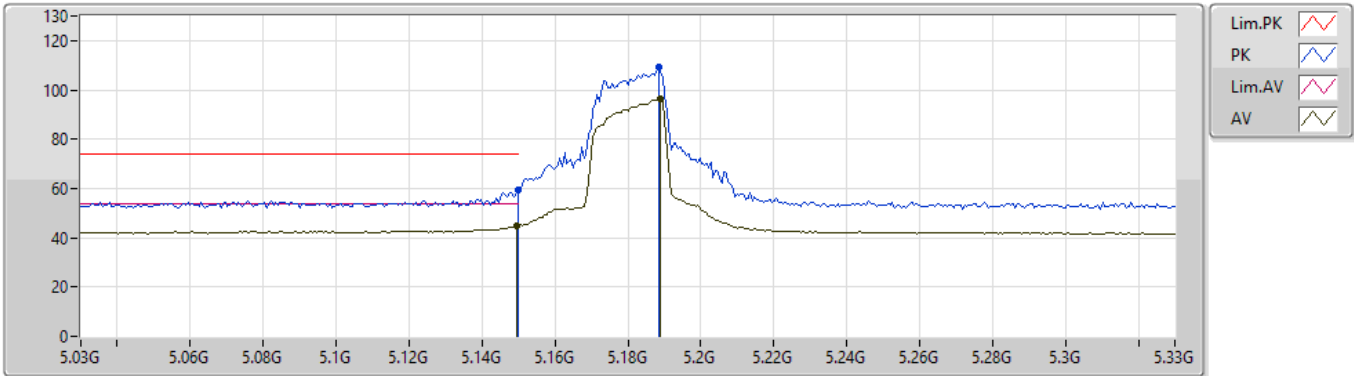
Appendix E.32

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	AV	5.459G	41.36	54.00	-12.64	3	Vertical	72	2.92	-
5210MHz	Pass	PK	5.147G	58.41	74.00	-15.59	3	Vertical	72	2.92	-
5210MHz	Pass	PK	5.241G	95.73	Inf	-Inf	3	Vertical	72	2.92	-
5210MHz	Pass	PK	5.433G	53.84	74.00	-20.16	3	Vertical	72	2.92	-
5210MHz	Pass	AV	5.148G	53.52	54.00	-0.48	3	Horizontal	357	1.50	-
5210MHz	Pass	AV	5.217G	100.47	Inf	-Inf	3	Horizontal	357	1.50	-
5210MHz	Pass	AV	5.353G	46.87	54.00	-7.13	3	Horizontal	357	1.50	-
5210MHz	Pass	PK	5.149G	68.97	74.00	-5.03	3	Horizontal	357	1.50	-
5210MHz	Pass	PK	5.212G	112.32	Inf	-Inf	3	Horizontal	357	1.50	-
5210MHz	Pass	PK	5.356G	58.69	74.00	-15.31	3	Horizontal	357	1.50	-
5210MHz	Pass	AV	15.61746G	46.12	54.00	-7.88	3	Vertical	114	2.07	-
5210MHz	Pass	PK	3.47337G	48.34	68.20	-19.86	3	Vertical	59	1.08	-
5210MHz	Pass	PK	10.4299G	55.08	68.20	-13.12	3	Vertical	308	1.50	-
5210MHz	Pass	PK	15.6219G	59.65	74.00	-14.35	3	Vertical	114	2.07	-
5210MHz	Pass	AV	15.62394G	46.04	54.00	-7.96	3	Horizontal	0	1.72	-
5210MHz	Pass	PK	3.47334G	51.89	68.20	-16.31	3	Horizontal	131	1.86	-
5210MHz	Pass	PK	10.40596G	55.57	68.20	-12.63	3	Horizontal	253	2.20	-
5210MHz	Pass	PK	15.62298G	59.85	74.00	-14.15	3	Horizontal	0	1.72	-
5775MHz	Pass	AV	5.7474G	85.73	Inf	-Inf	3	Vertical	0	1.00	-
5775MHz	Pass	PK	5.6454G	55.20	68.20	-13.00	3	Vertical	0	1.00	-
5775MHz	Pass	PK	5.8134G	97.92	Inf	-Inf	3	Vertical	0	1.00	-
5775MHz	Pass	PK	5.9634G	56.10	68.20	-12.10	3	Vertical	0	1.00	-
5775MHz	Pass	AV	5.7474G	101.67	Inf	-Inf	3	Horizontal	360	1.01	-
5775MHz	Pass	PK	5.6466G	67.76	68.20	-0.44	3	Horizontal	360	1.01	-
5775MHz	Pass	PK	5.7546G	113.24	Inf	-Inf	3	Horizontal	360	1.01	-
5775MHz	Pass	PK	5.931G	66.53	68.20	-1.67	3	Horizontal	360	1.01	-
5775MHz	Pass	AV	3.85001G	42.15	54.00	-11.85	3	Vertical	14	1.78	-
5775MHz	Pass	AV	11.56002G	41.75	54.00	-12.25	3	Vertical	257	1.87	-
5775MHz	Pass	PK	3.85009G	47.68	74.00	-26.32	3	Vertical	14	1.78	-
5775MHz	Pass	PK	11.56062G	54.95	74.00	-19.05	3	Vertical	257	1.87	-
5775MHz	Pass	PK	17.3316G	62.92	68.20	-5.28	3	Vertical	29	2.07	-
5775MHz	Pass	AV	3.84997G	42.23	54.00	-11.77	3	Horizontal	164	1.79	-
5775MHz	Pass	AV	11.56008G	41.70	54.00	-12.30	3	Horizontal	45	1.50	-
5775MHz	Pass	PK	3.85002G	47.55	74.00	-26.45	3	Horizontal	164	1.79	-
5775MHz	Pass	PK	11.55918G	55.24	74.00	-18.76	3	Horizontal	45	1.50	-
5775MHz	Pass	PK	17.3304G	63.38	68.20	-4.82	3	Horizontal	265	2.85	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

23/12/2019

5180MHz_TX

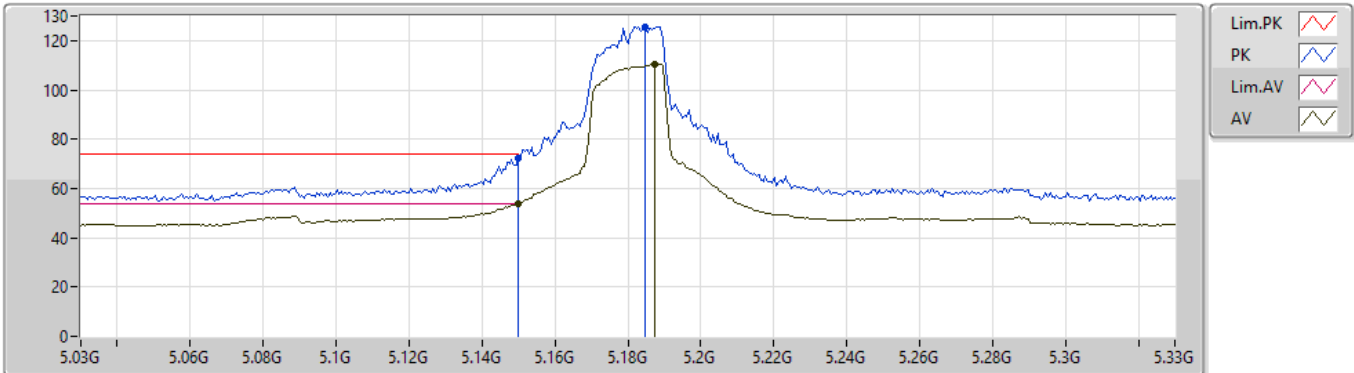


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1494G	44.68	54.00	-9.32	8.60	3	Vertical	66	2.83	-	36.08	31.90	6.03	29.33
AV	5.189G	96.20	Inf	-Inf	8.40	3	Vertical	66	2.83	-	87.80	31.67	6.07	29.34
PK	5.15G	59.60	74.00	-14.40	8.60	3	Vertical	66	2.83	-	51.00	31.90	6.04	29.34
PK	5.1884G	108.99	Inf	-Inf	8.40	3	Vertical	66	2.83	-	100.59	31.67	6.07	29.34

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

23/12/2019

5180MHz_TX

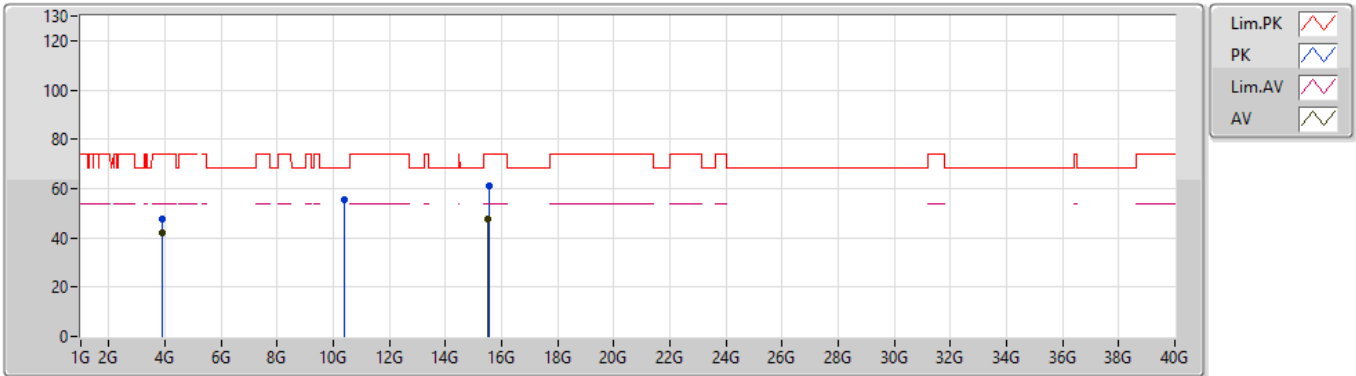


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.66	54.00	-0.34	8.60	3	Horizontal	360	1.71	-	45.06	31.90	6.04	29.34
AV	5.1872G	110.59	Inf	-Inf	8.41	3	Horizontal	360	1.71	-	102.18	31.68	6.07	29.34
PK	5.15G	72.49	74.00	-1.51	8.60	3	Horizontal	360	1.71	-	63.89	31.90	6.04	29.34
PK	5.1848G	125.40	Inf	-Inf	8.42	3	Horizontal	360	1.71	-	116.98	31.69	6.07	29.34

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

23/12/2019

5180MHz_TX

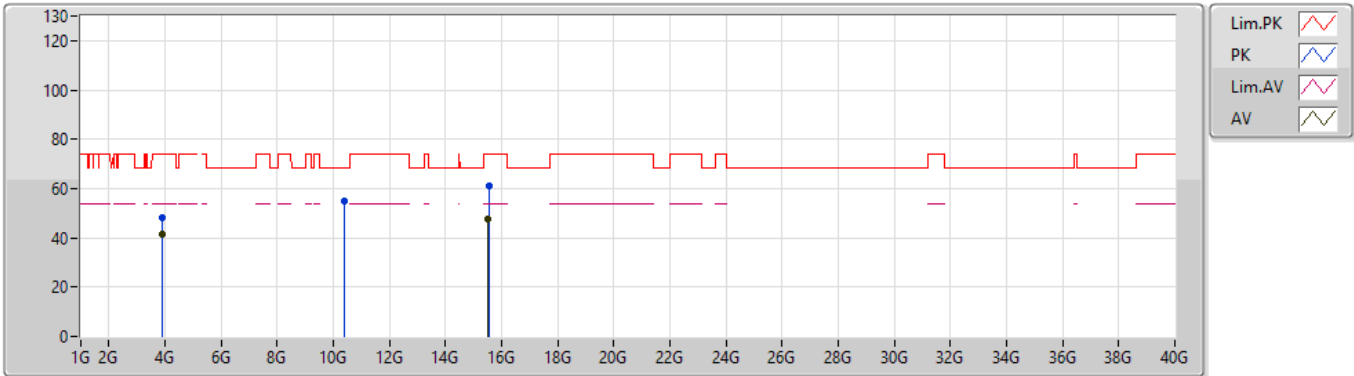


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88499G	41.94	54.00	-12.06	5.12	3	Vertical	20	1.46	-	36.82	29.64	5.11	29.63
AV	15.52728G	47.47	54.00	-6.53	18.17	3	Vertical	145	1.91	-	29.30	38.14	11.89	31.86
PK	3.88488G	47.48	74.00	-26.52	5.12	3	Vertical	20	1.46	-	42.36	29.64	5.11	29.63
PK	10.36984G	55.47	68.20	-12.73	18.13	3	Vertical	99	1.68	-	37.34	39.42	9.24	30.53
PK	15.54582G	60.93	74.00	-13.07	18.07	3	Vertical	145	1.91	-	42.86	38.03	11.90	31.86

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

23/12/2019

5180MHz_TX

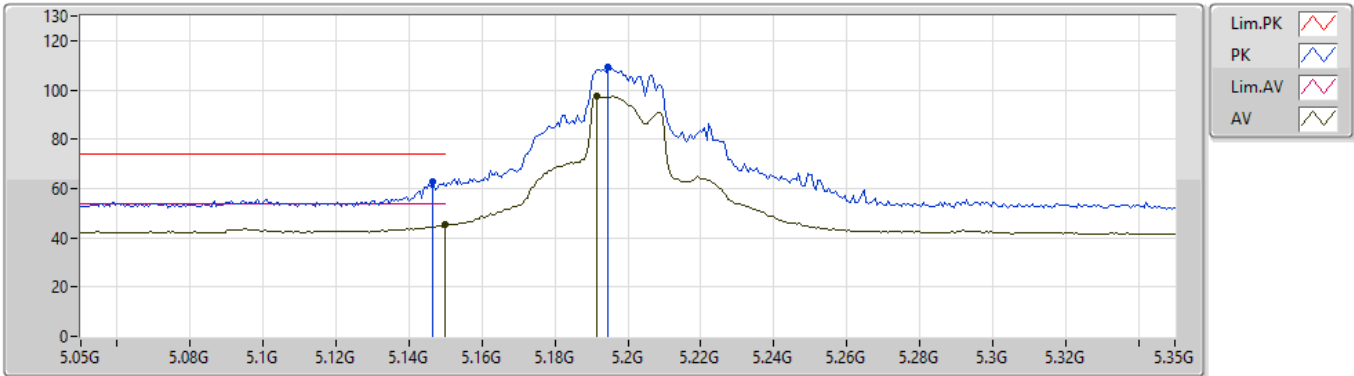


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.885G	41.63	54.00	-12.37	5.12	3	Horizontal	164	1.90	-	36.51	29.64	5.11	29.63
AV	15.52824G	47.53	54.00	-6.47	18.16	3	Horizontal	118	2.08	-	29.37	38.13	11.89	31.86
PK	3.88504G	47.96	74.00	-26.04	5.12	3	Horizontal	164	1.90	-	42.84	29.64	5.11	29.63
PK	10.37014G	55.06	68.20	-13.14	18.13	3	Horizontal	331	1.84	-	36.93	39.42	9.24	30.53
PK	15.54138G	60.94	74.00	-13.06	18.09	3	Horizontal	118	2.08	-	42.85	38.05	11.90	31.86

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

23/12/2019

5200MHz_TX

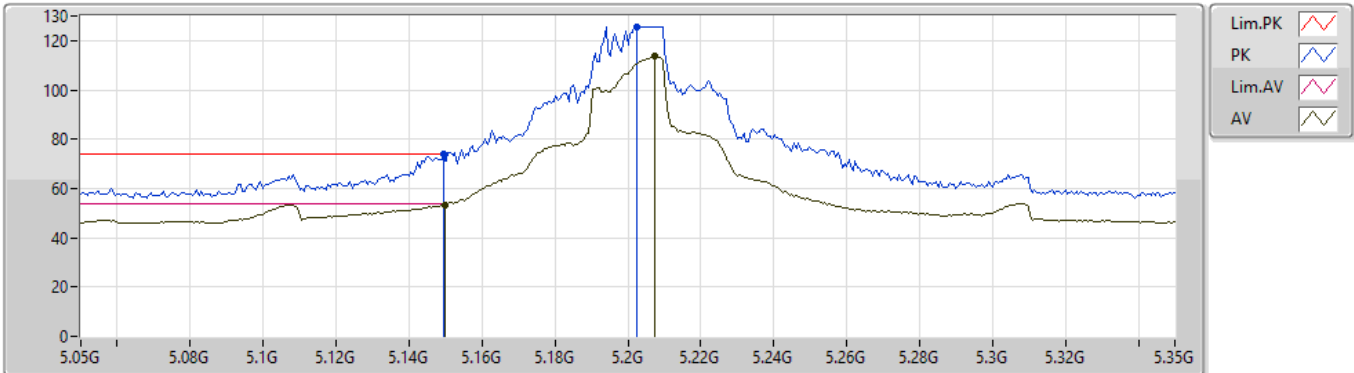


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	45.13	54.00	-8.87	8.60	3	Vertical	64	2.90	-	36.53	31.90	6.04	29.34
AV	5.1916G	97.53	Inf	-Inf	8.38	3	Vertical	64	2.90	-	89.15	31.65	6.07	29.34
PK	5.1466G	62.54	74.00	-11.46	8.59	3	Vertical	64	2.90	-	53.95	31.89	6.03	29.33
PK	5.1946G	109.53	Inf	-Inf	8.37	3	Vertical	64	2.90	-	101.16	31.63	6.08	29.34

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

23/12/2019

5200MHz_TX

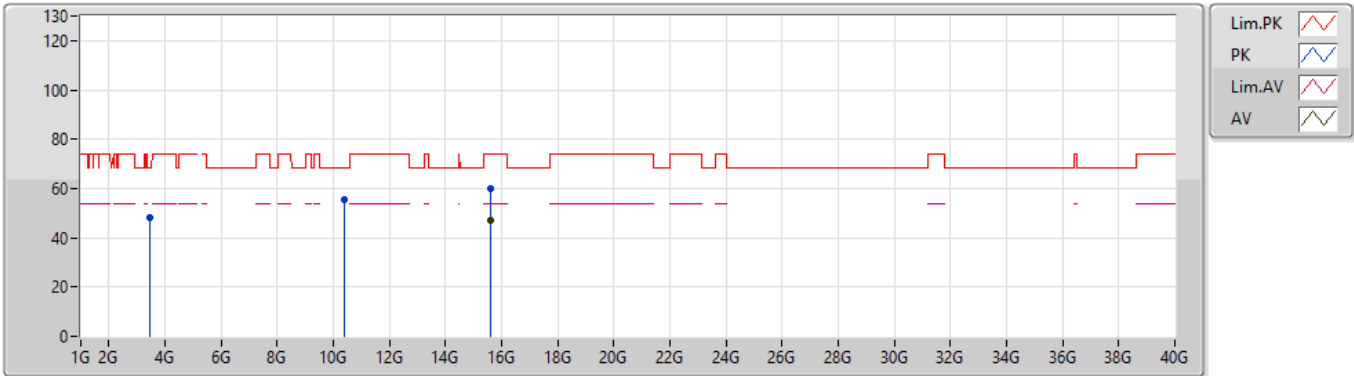


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.28	54.00	-0.72	8.60	3	Horizontal	0	1.31	-	44.68	31.90	6.04	29.34
AV	5.2072G	113.69	Inf	-Inf	8.30	3	Horizontal	0	1.31	-	105.39	31.56	6.08	29.34
PK	5.1496G	73.81	74.00	-0.19	8.60	3	Horizontal	0	1.31	-	65.21	31.90	6.03	29.33
PK	5.2024G	125.31	Inf	-Inf	8.33	3	Horizontal	0	1.31	-	116.98	31.59	6.08	29.34

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

23/12/2019

5200MHz_TX

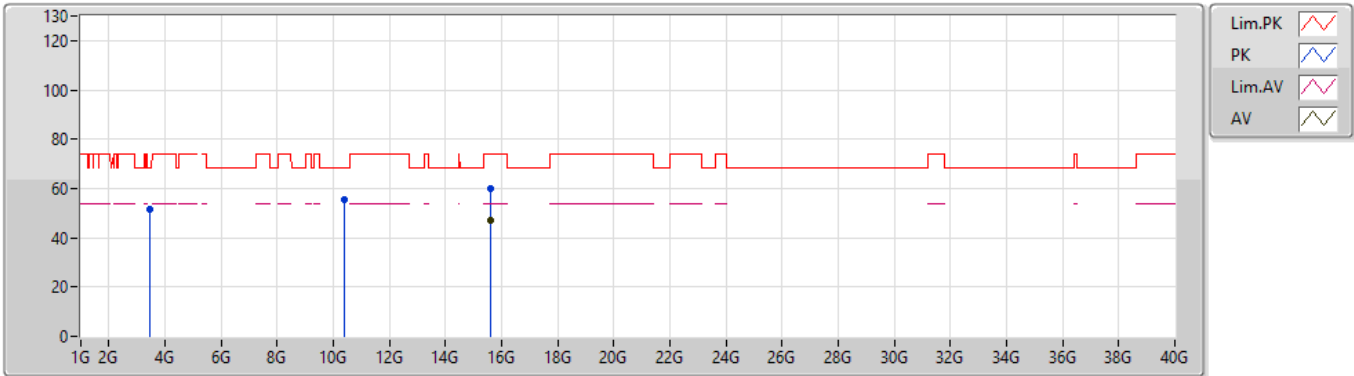


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.58812G	47.04	54.00	-6.96	17.83	3	Vertical	184	1.59	-	29.21	37.77	11.93	31.87
PK	3.46669G	48.43	68.20	-19.77	3.45	3	Vertical	59	1.10	-	44.98	28.40	4.86	29.81
PK	10.40168G	55.55	68.20	-12.65	18.32	3	Vertical	345	1.00	-	37.23	39.60	9.26	30.54
PK	15.58596G	60.00	74.00	-14.00	17.84	3	Vertical	184	1.59	-	42.16	37.78	11.93	31.87

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

23/12/2019

5200MHz_TX

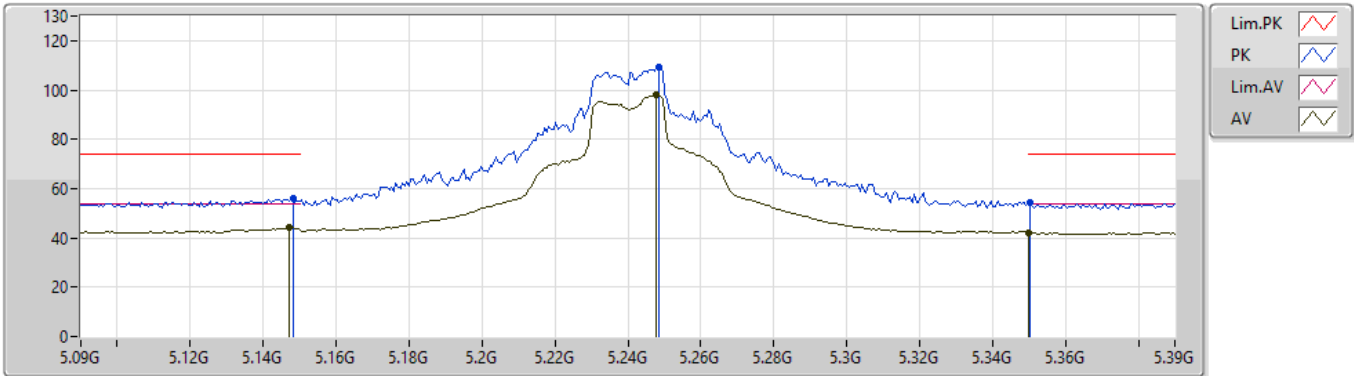


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.58518G	47.02	54.00	-6.98	17.85	3	Horizontal	242	1.00	-	29.17	37.79	11.93	31.87
PK	3.46667G	51.74	68.20	-16.46	3.45	3	Horizontal	114	1.84	-	48.29	28.40	4.86	29.81
PK	10.39556G	55.29	68.20	-12.91	18.29	3	Horizontal	30	1.68	-	37.00	39.57	9.26	30.54
PK	15.59976G	60.15	74.00	-13.85	17.76	3	Horizontal	242	1.00	-	42.39	37.70	11.93	31.87

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

23/12/2019

5240MHz_TX

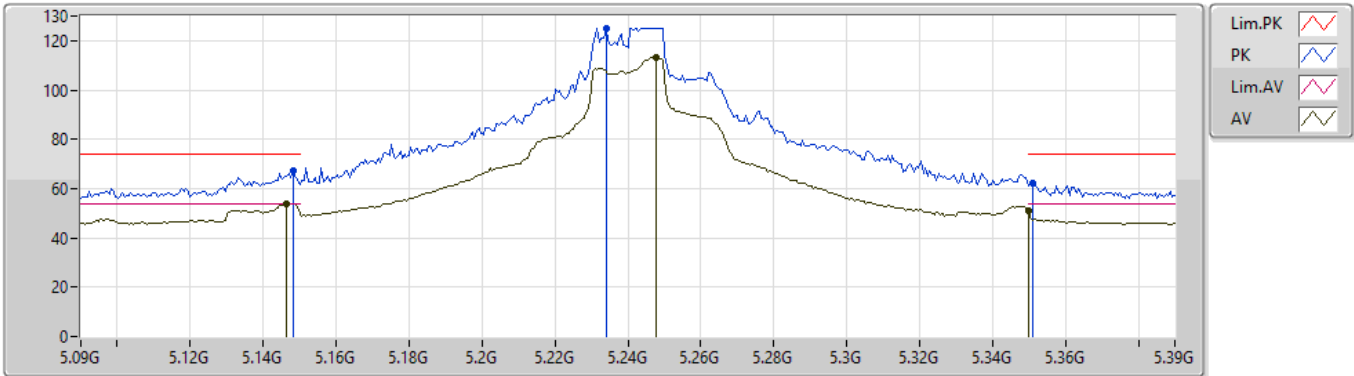


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1478G	44.14	54.00	-9.86	8.59	3	Vertical	25	1.00	-	35.55	31.89	6.03	29.33
AV	5.2478G	97.95	Inf	-Inf	8.06	3	Vertical	25	1.00	-	89.89	31.31	6.09	29.34
AV	5.35G	42.14	54.00	-11.86	7.96	3	Vertical	25	1.00	-	34.18	31.20	6.12	29.36
PK	5.1482G	56.12	74.00	-17.88	8.60	3	Vertical	25	1.00	-	47.52	31.90	6.03	29.33
PK	5.2484G	109.33	Inf	-Inf	8.06	3	Vertical	25	1.00	-	101.27	31.31	6.09	29.34
PK	5.3504G	54.13	74.00	-19.87	7.96	3	Vertical	25	1.00	-	46.17	31.20	6.12	29.36

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

23/12/2019

5240MHz_TX

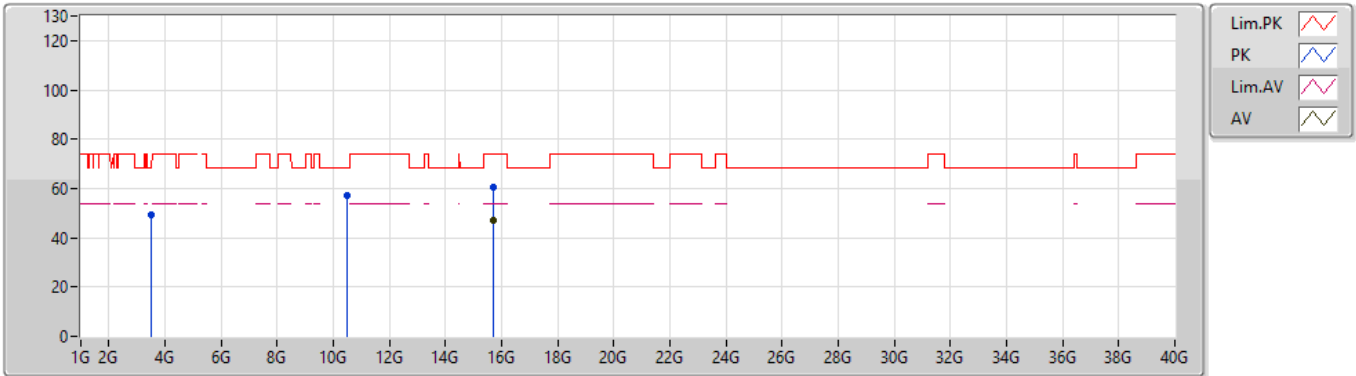


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1464G	53.69	54.00	-0.31	8.59	3	Horizontal	17	1.79	-	45.10	31.89	6.03	29.33
AV	5.2478G	113.36	Inf	-Inf	8.06	3	Horizontal	17	1.79	-	105.30	31.31	6.09	29.34
AV	5.35G	51.08	54.00	-2.92	7.96	3	Horizontal	17	1.79	-	43.12	31.20	6.12	29.36
PK	5.1482G	67.29	74.00	-6.71	8.60	3	Horizontal	17	1.79	-	58.69	31.90	6.03	29.33
PK	5.234G	125.10	Inf	-Inf	8.15	3	Horizontal	17	1.79	-	116.95	31.40	6.09	29.34
PK	5.351G	62.14	74.00	-11.86	7.97	3	Horizontal	17	1.79	-	54.17	31.21	6.12	29.36

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

23/12/2019

5240MHz_TX

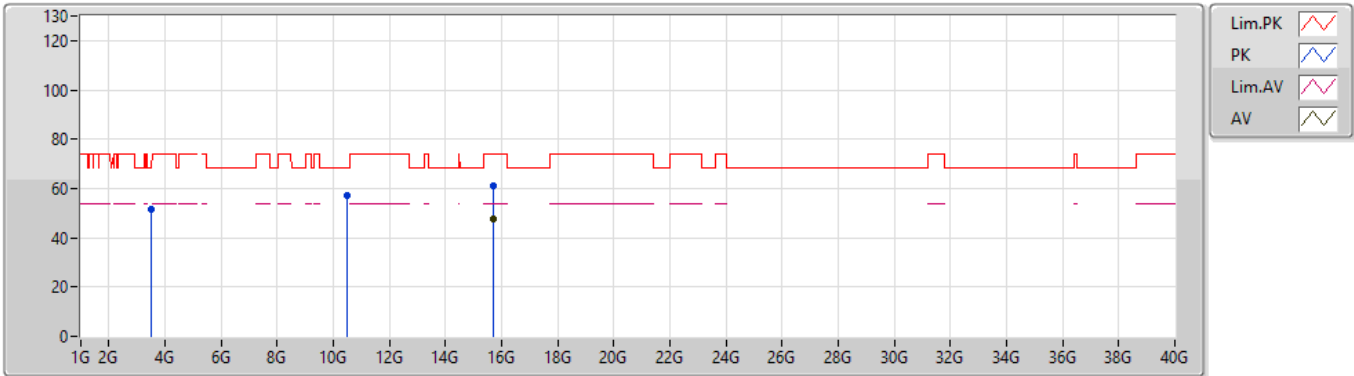


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71202G	47.06	54.00	-6.94	17.39	3	Vertical	24	1.49	-	29.67	37.29	12.00	31.90
PK	3.49335G	49.53	68.20	-18.67	3.63	3	Vertical	58	1.03	-	45.90	28.56	4.87	29.80
PK	10.48108G	57.27	68.20	-10.93	18.42	3	Vertical	350	1.43	-	38.85	39.68	9.31	30.57
PK	15.70692G	60.62	74.00	-13.38	17.38	3	Vertical	24	1.49	-	43.24	37.29	11.99	31.90

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

23/12/2019

5240MHz_TX

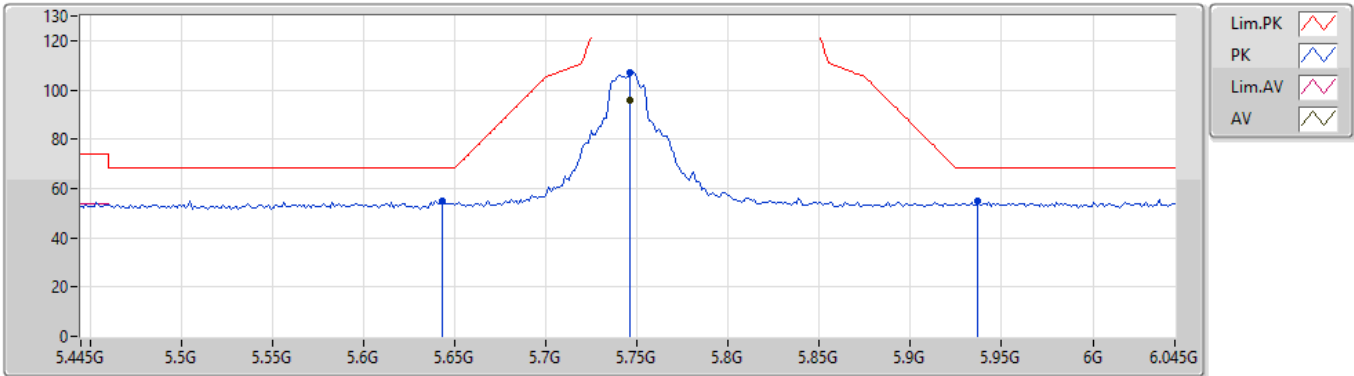


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71622G	47.42	54.00	-6.58	17.38	3	Horizontal	332	1.25	-	30.04	37.28	12.00	31.90
PK	3.49341G	51.56	68.20	-16.64	3.63	3	Horizontal	117	1.72	-	47.93	28.56	4.87	29.80
PK	10.4809G	57.20	68.20	-11.00	18.42	3	Horizontal	334	1.59	-	38.78	39.68	9.31	30.57
PK	15.71436G	60.82	74.00	-13.18	17.39	3	Horizontal	332	1.25	-	43.43	37.29	12.00	31.90

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

23/12/2019

5745MHz_TX

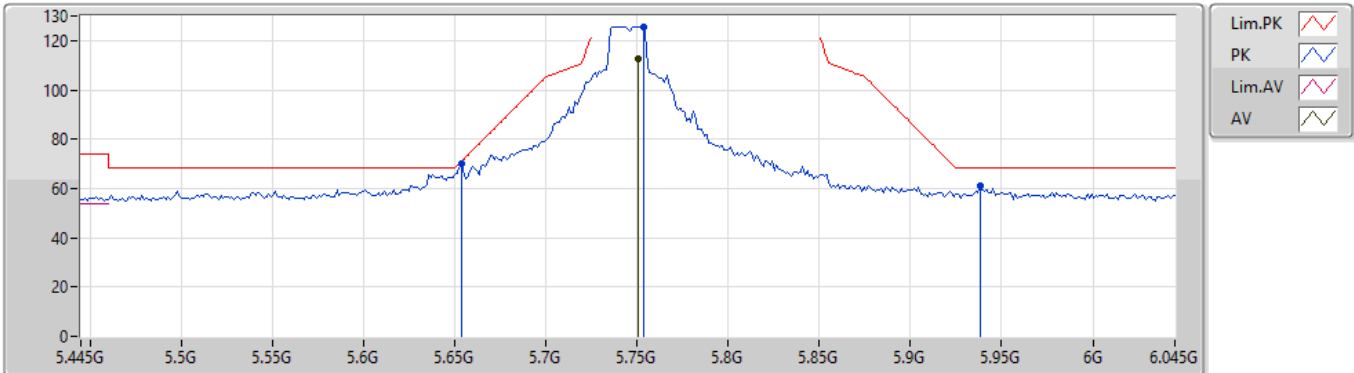


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7462G	95.69	Inf	-Inf	8.73	3	Vertical	32	2.63	-	86.96	31.89	6.20	29.36
PK	5.643G	54.72	68.20	-13.48	8.44	3	Vertical	32	2.63	-	46.28	31.61	6.19	29.36
PK	5.7462G	107.16	Inf	-Inf	8.73	3	Vertical	32	2.63	-	98.43	31.89	6.20	29.36
PK	5.937G	55.12	68.20	-13.08	9.36	3	Vertical	32	2.63	-	45.76	32.27	6.44	29.35

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

23/12/2019

5745MHz_TX

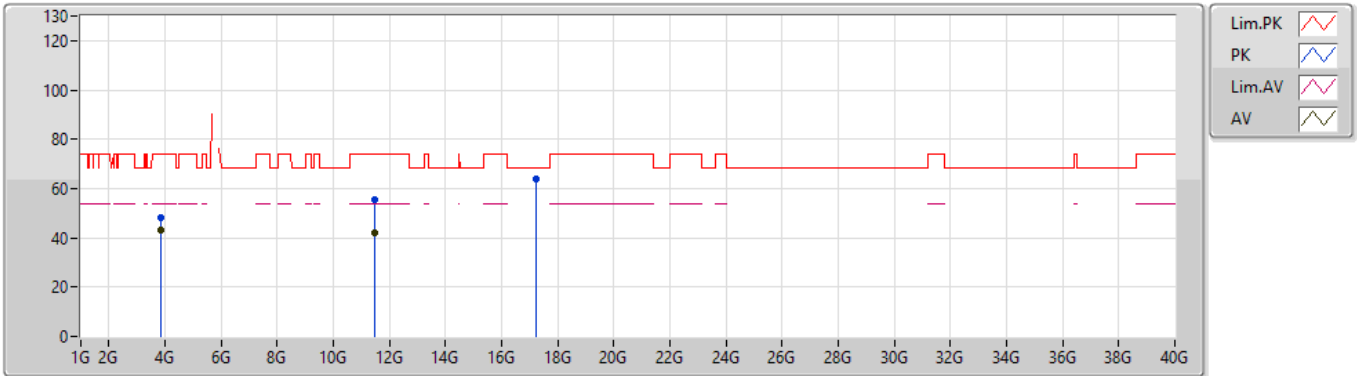


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.751G	112.87	Inf	-Inf	8.74	3	Horizontal	352	1.50	-	104.13	31.90	6.20	29.36
PK	5.6538G	70.11	71.01	-0.90	8.45	3	Horizontal	352	1.50	-	61.66	31.62	6.19	29.36
PK	5.7534G	125.73	Inf	-Inf	8.75	3	Horizontal	352	1.50	-	116.98	31.91	6.20	29.36
PK	5.9382G	61.26	68.20	-6.94	9.37	3	Horizontal	352	1.50	-	51.89	32.28	6.44	29.35

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

23/12/2019

5745MHz_TX

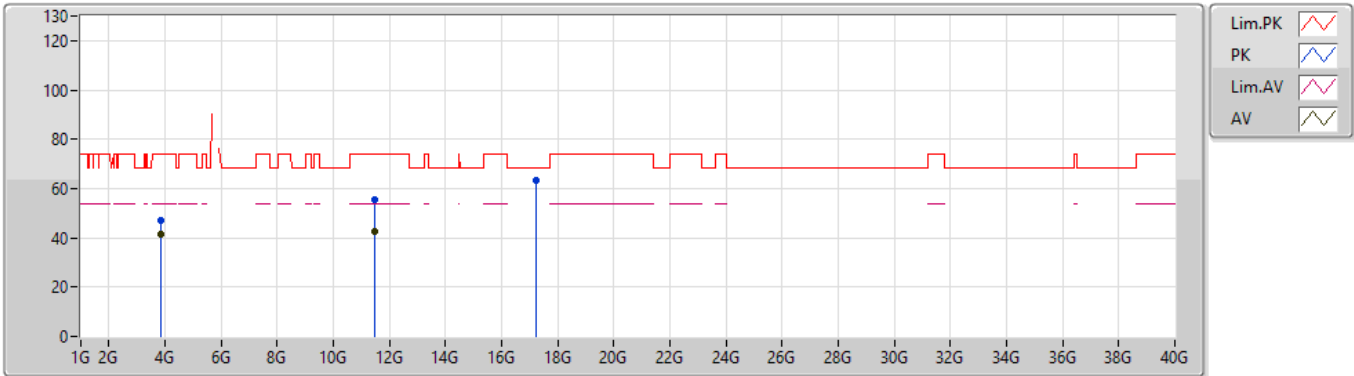


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.83002G	43.06	54.00	-10.94	4.83	3	Vertical	20	1.49	-	38.23	29.42	5.06	29.65
AV	11.48886G	42.15	54.00	-11.85	19.02	3	Vertical	0	2.07	-	23.13	39.80	9.99	30.77
PK	3.83001G	47.99	74.00	-26.01	4.83	3	Vertical	20	1.49	-	43.16	29.42	5.06	29.65
PK	11.48442G	55.22	74.00	-18.78	19.01	3	Vertical	0	2.07	-	36.21	39.80	9.98	30.77
PK	17.23392G	63.64	68.20	-4.56	21.17	3	Vertical	159	1.45	-	42.47	40.17	12.57	31.57

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

23/12/2019

5745MHz_TX

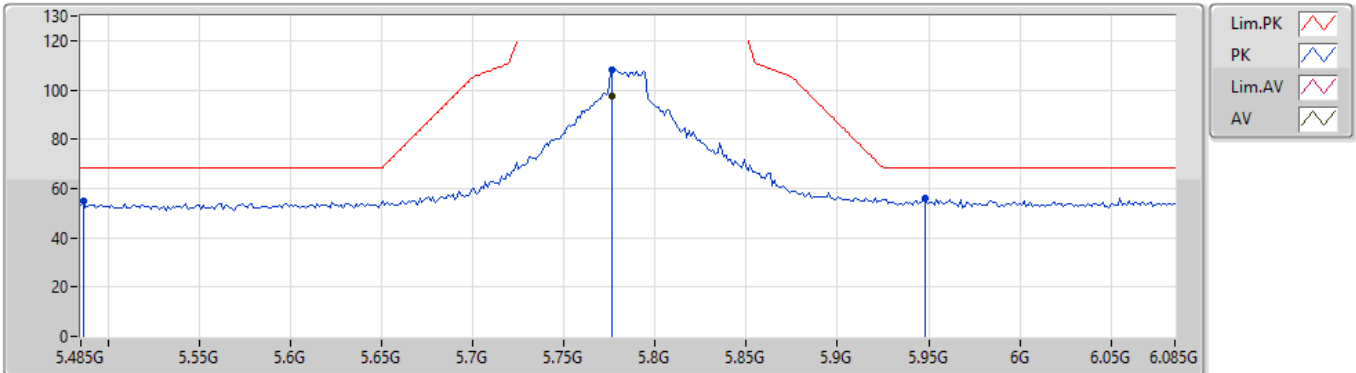


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.83002G	41.46	54.00	-12.54	4.83	3	Horizontal	146	1.44	-	36.63	29.42	5.06	29.65
AV	11.4828G	42.31	54.00	-11.69	19.00	3	Horizontal	357	1.37	-	23.31	39.80	9.98	30.78
PK	3.83G	47.08	74.00	-26.92	4.83	3	Horizontal	146	1.44	-	42.25	29.42	5.06	29.65
PK	11.4936G	55.53	74.00	-18.47	19.02	3	Horizontal	357	1.37	-	36.51	39.80	9.99	30.77
PK	17.23938G	63.54	68.20	-4.66	21.17	3	Horizontal	41	1.47	-	42.37	40.16	12.58	31.57

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

23/12/2019

5785MHz_TX

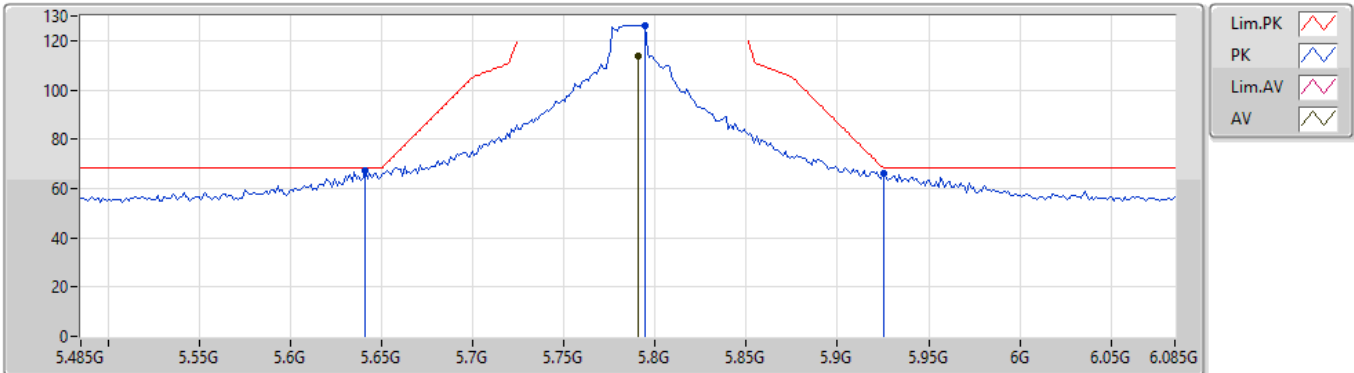


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7766G	97.22	Inf	-Inf	8.80	3	Vertical	8	1.03	-	88.42	31.95	6.21	29.36
PK	5.4862G	55.05	68.20	-13.15	8.60	3	Vertical	8	1.03	-	46.45	31.82	6.15	29.37
PK	5.7766G	108.09	Inf	-Inf	8.80	3	Vertical	8	1.03	-	99.29	31.95	6.21	29.36
PK	5.9482G	56.05	68.20	-12.15	9.41	3	Vertical	8	1.03	-	46.64	32.30	6.46	29.35

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

23/12/2019

5785MHz_TX

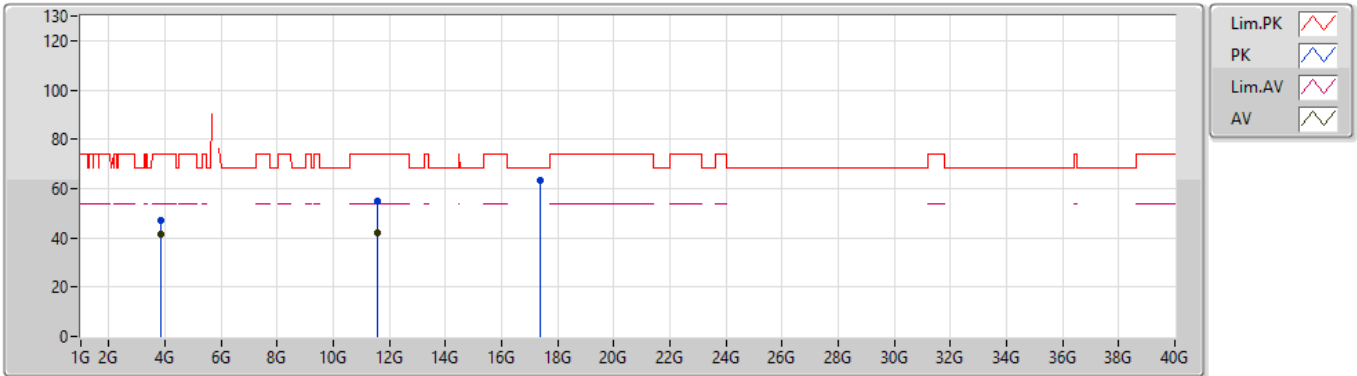


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.791G	113.98	Inf	-Inf	8.83	3	Horizontal	360	1.50	-	105.15	31.98	6.21	29.36
PK	5.641G	67.06	68.20	-1.14	8.45	3	Horizontal	360	1.50	-	58.61	31.62	6.19	29.36
PK	5.7946G	125.82	Inf	-Inf	8.84	3	Horizontal	360	1.50	-	116.98	31.99	6.21	29.36
PK	5.9254G	66.01	68.20	-2.19	9.32	3	Horizontal	360	1.50	-	56.69	32.25	6.42	29.35

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

23/12/2019

5785MHz_TX

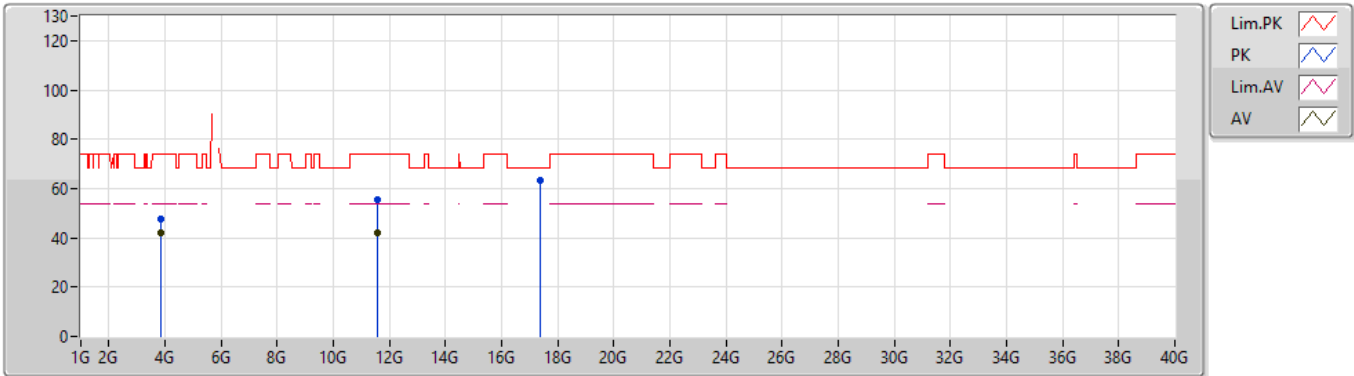


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85664G	41.63	54.00	-12.37	4.97	3	Vertical	23	1.51	-	36.66	29.53	5.08	29.64
AV	11.57468G	42.04	54.00	-11.96	18.92	3	Vertical	50	1.50	-	23.12	39.65	10.05	30.78
PK	3.85672G	46.92	74.00	-27.08	4.97	3	Vertical	23	1.51	-	41.95	29.53	5.08	29.64
PK	11.58074G	55.05	74.00	-18.95	18.91	3	Vertical	50	1.50	-	36.14	39.64	10.05	30.78
PK	17.35788G	63.27	68.20	-4.93	21.55	3	Vertical	225	2.66	-	41.72	40.45	12.61	31.51

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

23/12/2019

5785MHz_TX

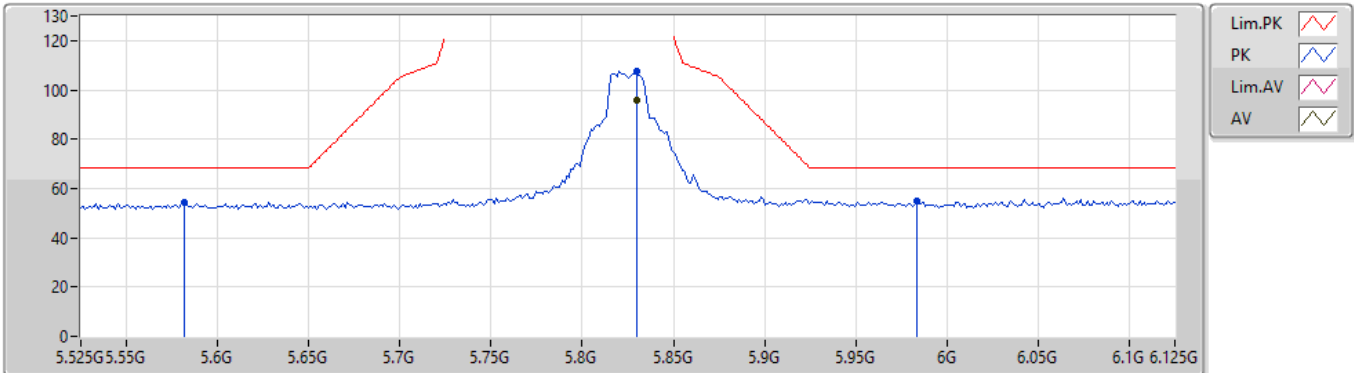


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85666G	41.86	54.00	-12.14	4.97	3	Horizontal	164	1.74	-	36.89	29.53	5.08	29.64
AV	11.57636G	42.07	54.00	-11.93	18.92	3	Horizontal	300	1.45	-	23.15	39.65	10.05	30.78
PK	3.85655G	47.41	74.00	-26.59	4.97	3	Horizontal	164	1.74	-	42.44	29.53	5.08	29.64
PK	11.56814G	55.50	74.00	-18.50	18.92	3	Horizontal	300	1.45	-	36.58	39.66	10.04	30.78
PK	17.35374G	63.18	68.20	-5.02	21.52	3	Horizontal	155	1.11	-	41.66	40.42	12.61	31.51

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

23/12/2019

5825MHz_TX

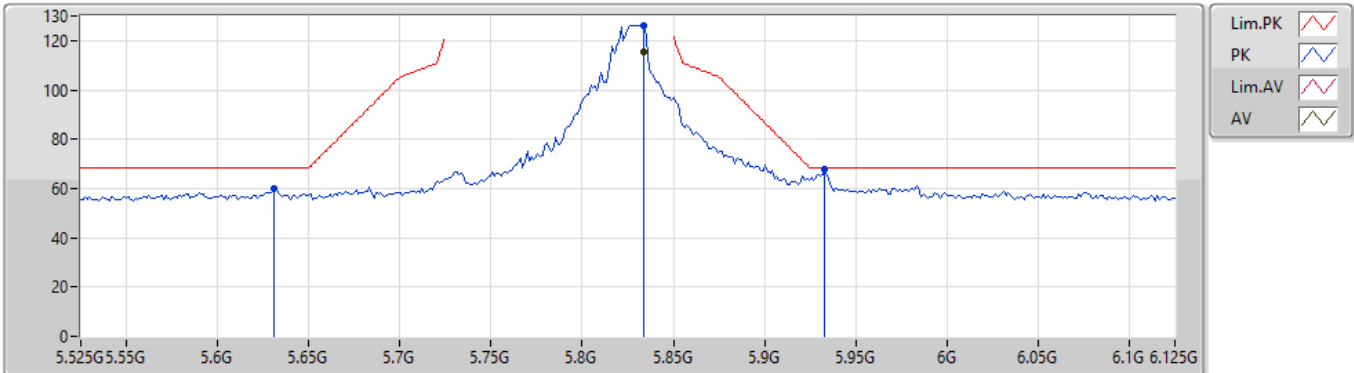


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8298G	95.90	Inf	-Inf	8.90	3	Vertical	0	1.00	-	87.00	32.00	6.26	29.36
PK	5.5814G	54.55	68.20	-13.65	8.47	3	Vertical	0	1.00	-	46.08	31.66	6.18	29.37
PK	5.8298G	107.78	Inf	-Inf	8.90	3	Vertical	0	1.00	-	98.88	32.00	6.26	29.36
PK	5.9834G	55.02	68.20	-13.18	9.47	3	Vertical	0	1.00	-	45.55	32.30	6.52	29.35

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

23/12/2019

5825MHz_TX

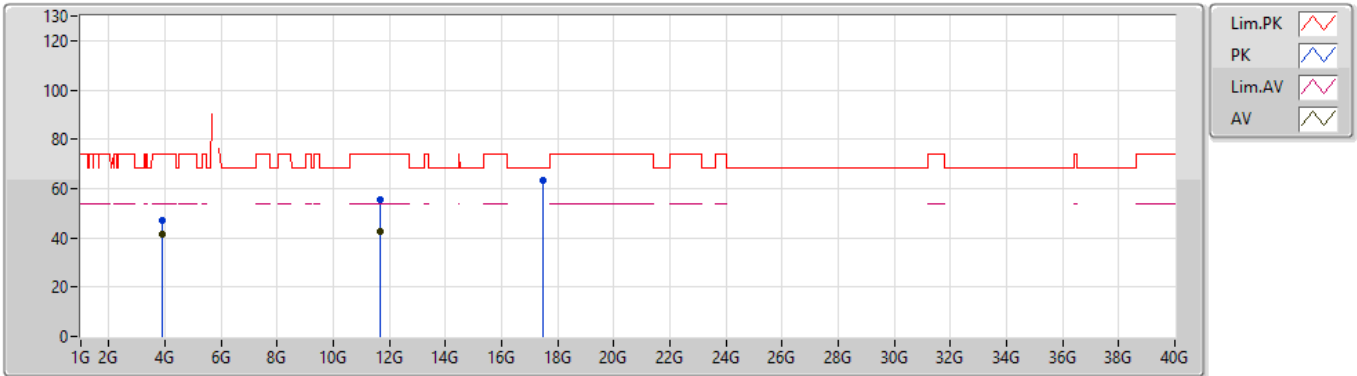


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8334G	115.21	Inf	-Inf	8.91	3	Horizontal	353	1.23	-	106.30	32.00	6.27	29.36
PK	5.6306G	60.06	68.20	-8.14	8.46	3	Horizontal	353	1.23	-	51.60	31.64	6.18	29.36
PK	5.8334G	125.89	Inf	-Inf	8.91	3	Horizontal	353	1.23	-	116.98	32.00	6.27	29.36
PK	5.9333G	67.61	68.20	-0.59	9.36	3	Horizontal	353	1.23	-	58.25	32.27	6.44	29.35

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

23/12/2019

5825MHz_TX

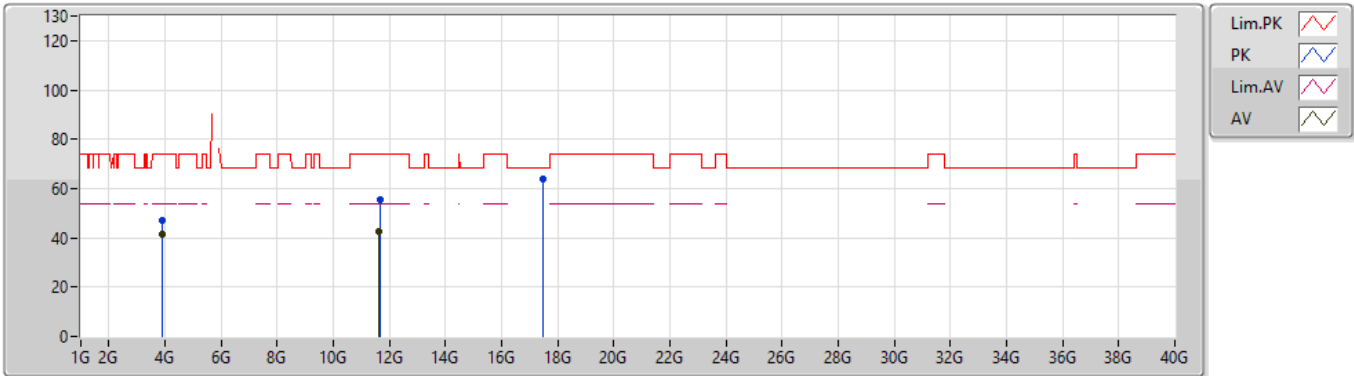


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88333G	41.36	54.00	-12.64	5.11	3	Vertical	21	1.47	-	36.25	29.63	5.11	29.63
AV	11.65048G	42.31	54.00	-11.69	18.71	3	Vertical	360	1.00	-	23.60	39.40	10.10	30.79
PK	3.88342G	46.91	74.00	-27.09	5.11	3	Vertical	21	1.47	-	41.80	29.63	5.11	29.63
PK	11.65792G	55.64	74.00	-18.36	18.68	3	Vertical	360	1.00	-	36.96	39.37	10.10	30.79
PK	17.4879G	63.36	68.20	-4.84	22.17	3	Vertical	310	1.92	-	41.19	40.96	12.66	31.45

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

23/12/2019

5825MHz_TX

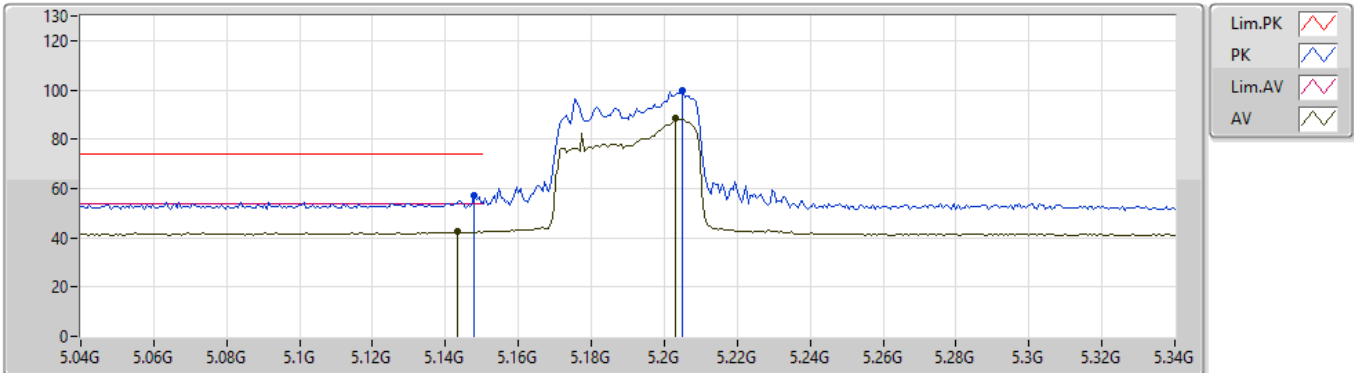


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88338G	41.26	54.00	-12.74	5.11	3	Horizontal	164	1.90	-	36.15	29.63	5.11	29.63
AV	11.63764G	42.46	54.00	-11.54	18.75	3	Horizontal	327	1.99	-	23.71	39.45	10.09	30.79
PK	3.88334G	46.86	74.00	-27.14	5.11	3	Horizontal	164	1.90	-	41.75	29.63	5.11	29.63
PK	11.65366G	55.62	74.00	-18.38	18.70	3	Horizontal	327	1.99	-	36.92	39.39	10.10	30.79
PK	17.47464G	63.74	68.20	-4.46	22.12	3	Horizontal	353	1.50	-	41.62	40.92	12.65	31.45

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

23/12/2019

5190MHz_TX

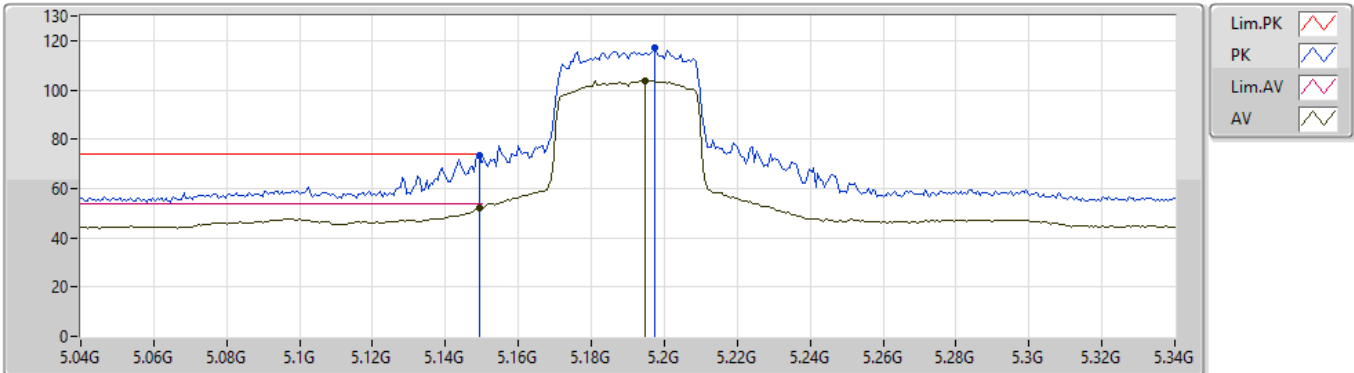


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1432G	42.38	54.00	-11.62	8.59	3	Vertical	74	1.47	-	33.79	31.89	6.03	29.33
AV	5.2032G	88.28	Inf	-Inf	8.32	3	Vertical	74	1.47	-	79.96	31.58	6.08	29.34
PK	5.148G	57.08	74.00	-16.92	8.60	3	Vertical	74	1.47	-	48.48	31.90	6.03	29.33
PK	5.205G	99.53	Inf	-Inf	8.31	3	Vertical	74	1.47	-	91.22	31.57	6.08	29.34

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

23/12/2019

5190MHz_TX

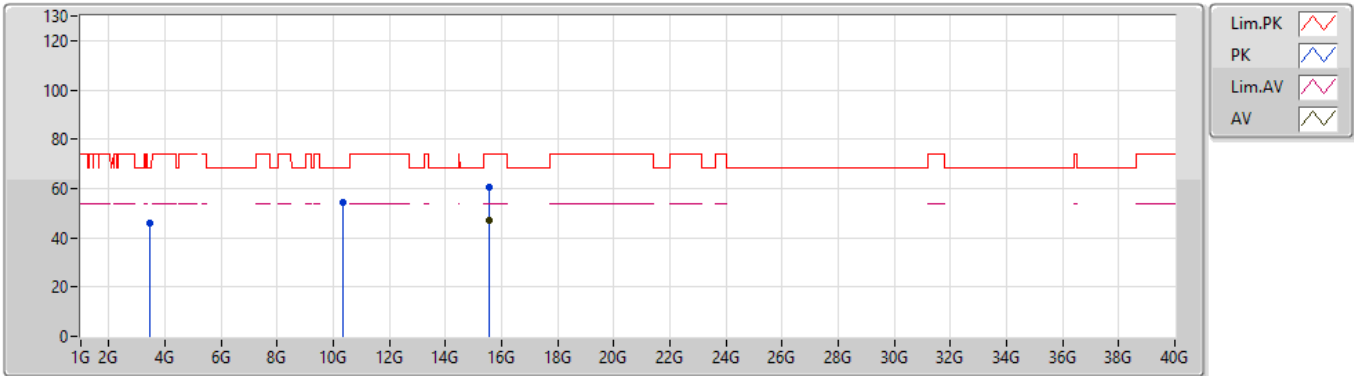


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1492G	51.95	54.00	-2.05	8.60	3	Horizontal	360	1.67	-	43.35	31.90	6.03	29.33
AV	5.1948G	103.71	Inf	-Inf	8.37	3	Horizontal	360	1.67	-	95.34	31.63	6.08	29.34
PK	5.1492G	73.32	74.00	-0.68	8.60	3	Horizontal	360	1.67	-	64.72	31.90	6.03	29.33
PK	5.1972G	117.11	Inf	-Inf	8.36	3	Horizontal	360	1.67	-	108.75	31.62	6.08	29.34

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

23/12/2019

5190MHz_TX

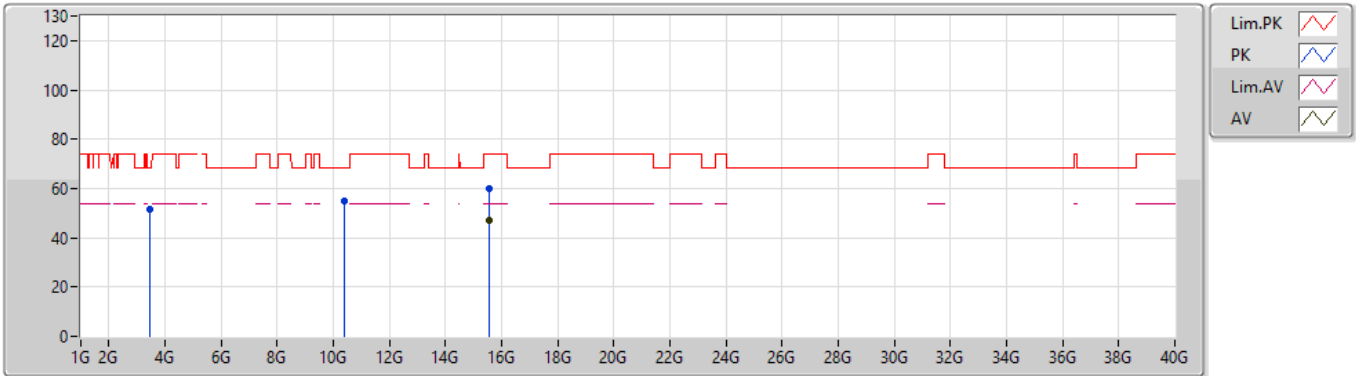


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.57432G	47.11	54.00	-6.89	17.90	3	Vertical	243	1.50	-	29.21	37.85	11.92	31.87
PK	3.46003G	45.94	68.20	-22.26	3.41	3	Vertical	182	1.49	-	42.53	28.36	4.86	29.81
PK	10.36722G	54.61	68.20	-13.59	18.11	3	Vertical	155	1.50	-	36.50	39.40	9.24	30.53
PK	15.558G	60.55	74.00	-13.45	18.00	3	Vertical	243	1.50	-	42.55	37.95	11.91	31.86

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

23/12/2019

5190MHz_TX

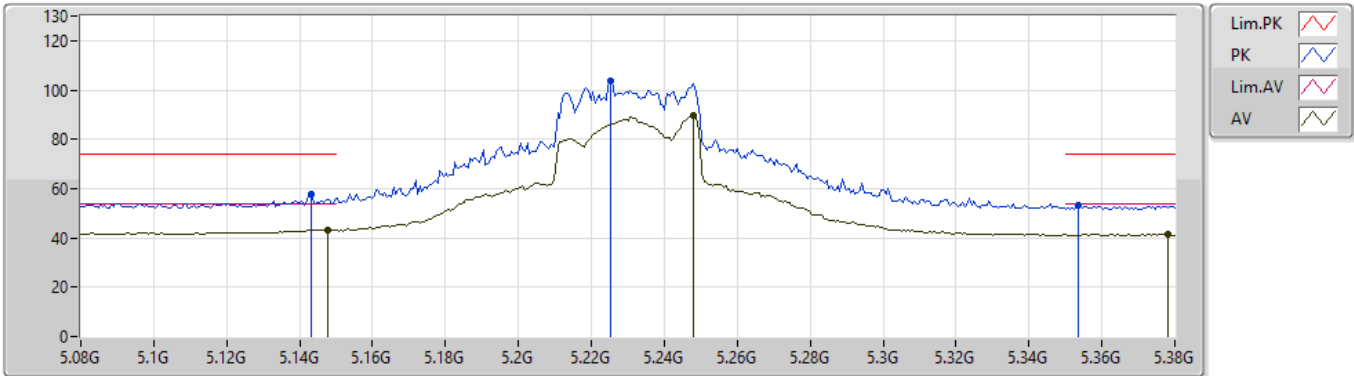


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.55818G	47.09	54.00	-6.91	18.00	3	Horizontal	143	1.50	-	29.09	37.95	11.91	31.86
PK	3.46007G	51.39	68.20	-16.81	3.41	3	Horizontal	115	1.64	-	47.98	28.36	4.86	29.81
PK	10.3896G	54.79	68.20	-13.41	18.25	3	Horizontal	247	1.45	-	36.54	39.54	9.25	30.54
PK	15.5766G	60.12	74.00	-13.88	17.89	3	Horizontal	143	1.50	-	42.23	37.84	11.92	31.87

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

23/12/2019

5230MHz_TX

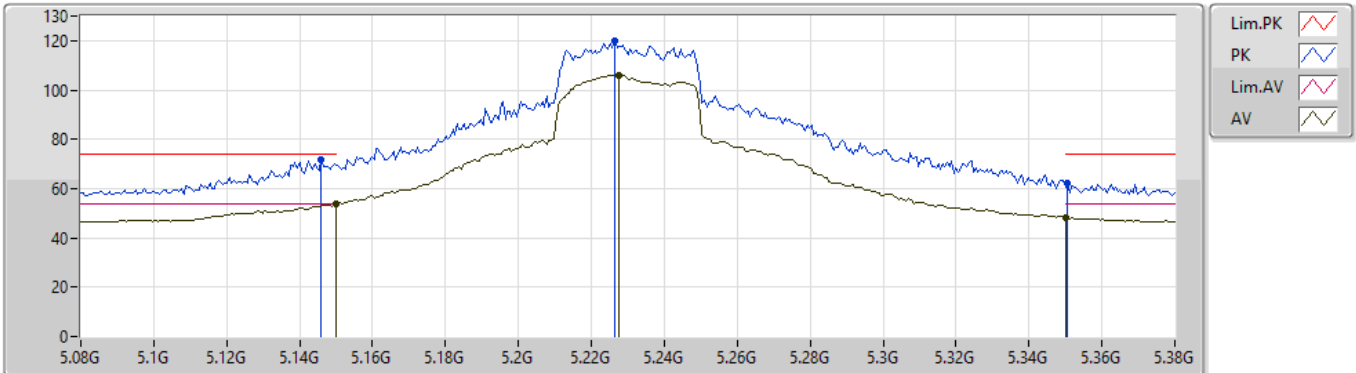


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1478G	43.35	54.00	-10.65	8.60	3	Vertical	34	1.00	-	34.75	31.90	6.03	29.33
AV	5.248G	89.39	Inf	-Inf	8.06	3	Vertical	34	1.00	-	81.33	31.31	6.09	29.34
AV	5.3782G	41.61	54.00	-12.39	8.13	3	Vertical	34	1.00	-	33.48	31.37	6.12	29.36
PK	5.143G	57.71	74.00	-16.29	8.59	3	Vertical	34	1.00	-	49.12	31.89	6.03	29.33
PK	5.2252G	103.77	Inf	-Inf	8.20	3	Vertical	34	1.00	-	95.57	31.45	6.09	29.34
PK	5.3536G	53.40	74.00	-20.60	7.98	3	Vertical	34	1.00	-	45.42	31.22	6.12	29.36

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

23/12/2019

5230MHz_TX

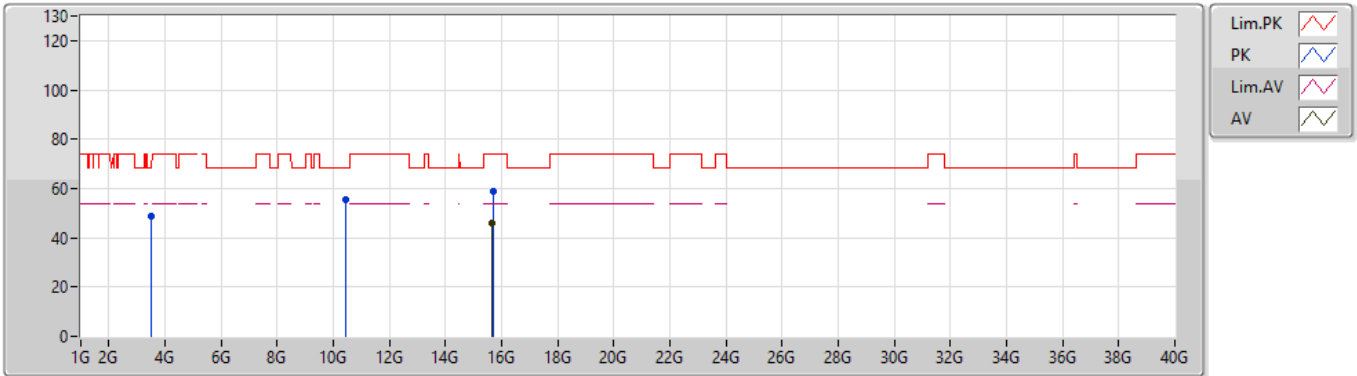


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.75	54.00	-0.25	8.60	3	Horizontal	360	1.06	-	45.15	31.90	6.04	29.34
AV	5.2276G	106.07	Inf	-Inf	8.18	3	Horizontal	360	1.06	-	97.89	31.43	6.09	29.34
AV	5.35G	48.01	54.00	-5.99	7.96	3	Horizontal	360	1.06	-	40.05	31.20	6.12	29.36
PK	5.146G	71.58	74.00	-2.42	8.59	3	Horizontal	360	1.06	-	62.99	31.89	6.03	29.33
PK	5.2264G	120.12	Inf	-Inf	8.19	3	Horizontal	360	1.06	-	111.93	31.44	6.09	29.34
PK	5.3506G	62.03	74.00	-11.97	7.96	3	Horizontal	360	1.06	-	54.07	31.20	6.12	29.36

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

23/12/2019

5230MHz_TX

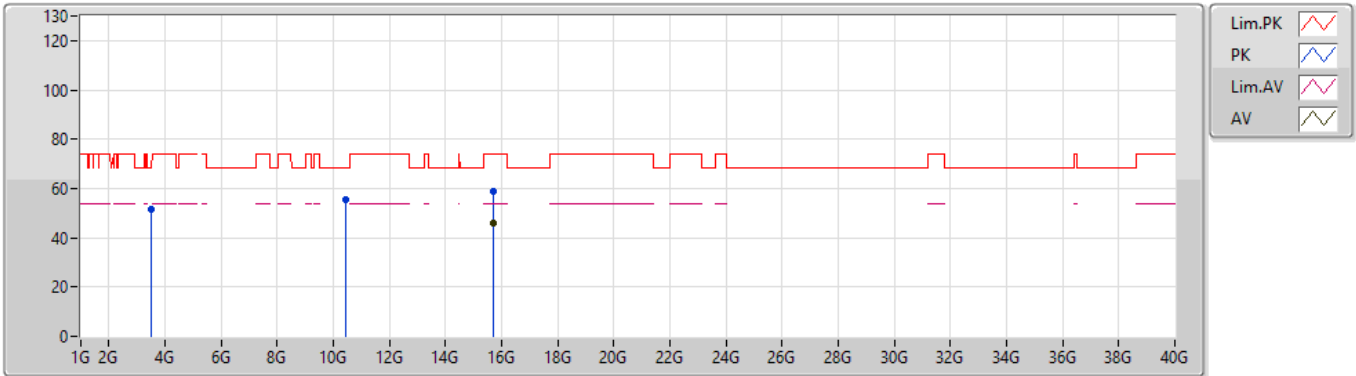


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.67674G	45.97	54.00	-8.03	17.48	3	Vertical	276	1.94	-	28.49	37.39	11.98	31.89
PK	3.48665G	48.52	68.20	-19.68	3.59	3	Vertical	57	1.06	-	44.93	28.52	4.87	29.80
PK	10.45616G	55.64	68.20	-12.56	18.40	3	Vertical	73	1.70	-	37.24	39.66	9.30	30.56
PK	15.6822G	58.92	74.00	-15.08	17.46	3	Vertical	276	1.94	-	41.46	37.37	11.98	31.89

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

23/12/2019

5230MHz_TX

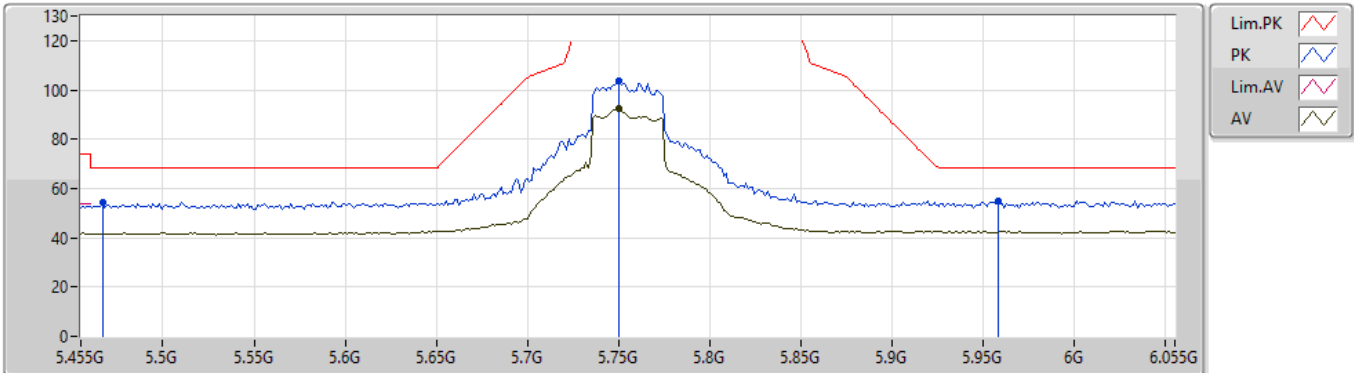


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.69084G	46.03	54.00	-7.97	17.44	3	Horizontal	101	1.50	-	28.59	37.34	11.99	31.89
PK	3.4867G	51.51	68.20	-16.69	3.59	3	Horizontal	117	1.78	-	47.92	28.52	4.87	29.80
PK	10.44638G	55.27	68.20	-12.93	18.38	3	Horizontal	344	1.50	-	36.89	39.65	9.29	30.56
PK	15.69954G	58.89	74.00	-15.11	17.40	3	Horizontal	101	1.50	-	41.49	37.30	11.99	31.89

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

23/12/2019

5755MHz_TX

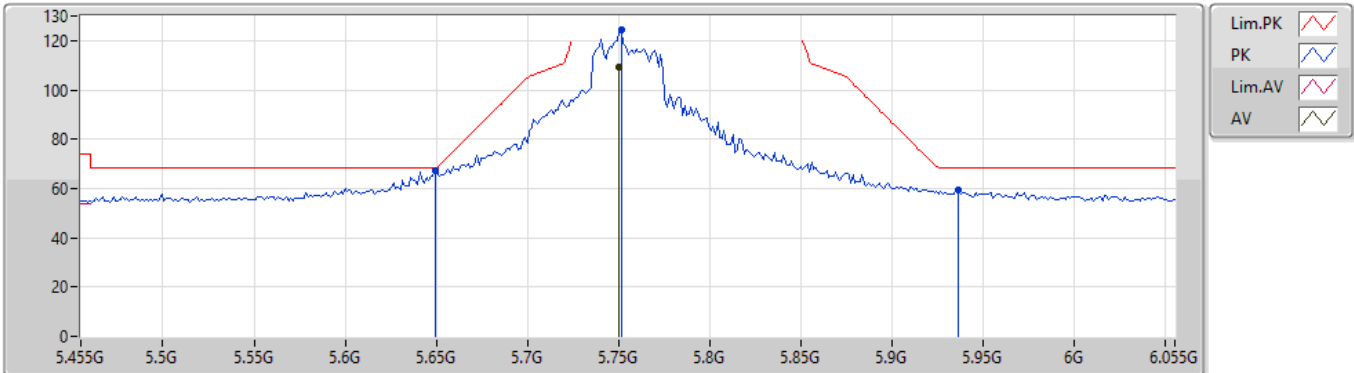


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7502G	92.34	Inf	-Inf	8.74	3	Vertical	27	1.00	-	83.60	31.90	6.20	29.36
PK	5.467G	54.39	68.20	-13.81	8.48	3	Vertical	27	1.00	-	45.91	31.70	6.15	29.37
PK	5.7502G	103.52	Inf	-Inf	8.74	3	Vertical	27	1.00	-	94.78	31.90	6.20	29.36
PK	5.9578G	54.65	68.20	-13.55	9.43	3	Vertical	27	1.00	-	45.22	32.30	6.48	29.35

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

23/12/2019

5755MHz_TX

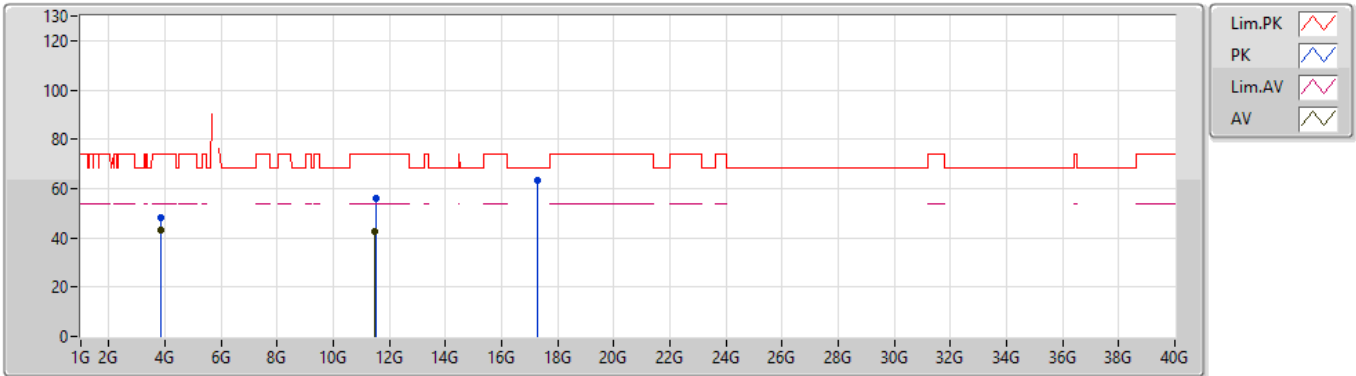


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7502G	109.00	Inf	-Inf	8.74	3	Horizontal	339	1.32	-	100.26	31.90	6.20	29.36
PK	5.6494G	67.05	68.20	-1.15	8.43	3	Horizontal	339	1.32	-	58.62	31.60	6.19	29.36
PK	5.7514G	124.31	Inf	-Inf	8.74	3	Horizontal	339	1.32	-	115.57	31.90	6.20	29.36
PK	5.9362G	59.22	68.20	-8.98	9.36	3	Horizontal	339	1.32	-	49.86	32.27	6.44	29.35

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

23/12/2019

5755MHz_TX

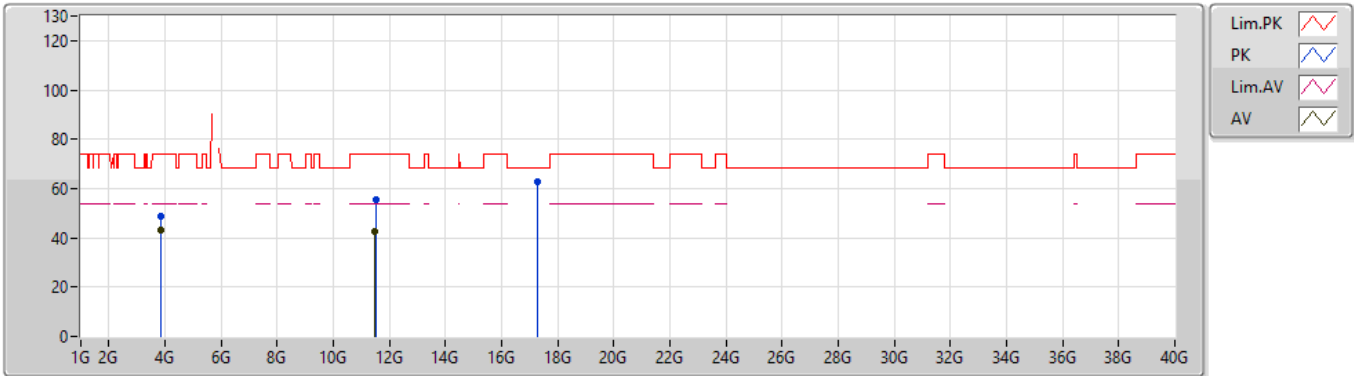


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.83664G	43.24	54.00	-10.76	4.86	3	Vertical	19	1.50	-	38.38	29.45	5.06	29.65
AV	11.49746G	42.53	54.00	-11.47	19.02	3	Vertical	162	1.48	-	23.51	39.80	9.99	30.77
PK	3.83669G	48.27	74.00	-25.73	4.86	3	Vertical	19	1.50	-	43.41	29.45	5.06	29.65
PK	11.51138G	56.03	74.00	-17.97	19.01	3	Vertical	162	1.48	-	37.02	39.78	10.00	30.77
PK	17.27232G	63.35	68.20	-4.85	21.17	3	Vertical	297	1.70	-	42.18	40.13	12.59	31.55

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

23/12/2019

5755MHz_TX

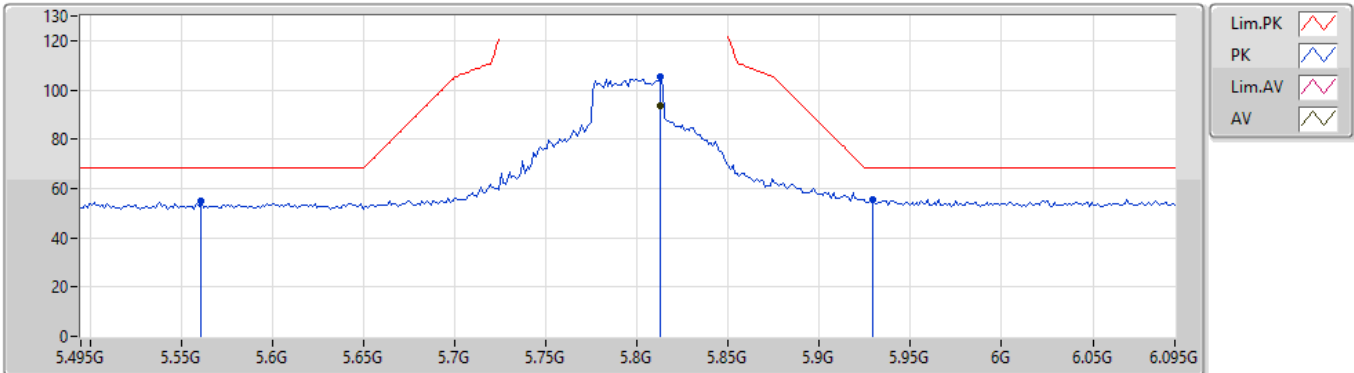


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.83665G	42.88	54.00	-11.12	4.86	3	Horizontal	165	1.95	-	38.02	29.45	5.06	29.65
AV	11.4998G	42.46	54.00	-11.54	19.02	3	Horizontal	300	2.53	-	23.44	39.80	9.99	30.77
PK	3.83677G	48.52	74.00	-25.48	4.86	3	Horizontal	165	1.95	-	43.66	29.45	5.06	29.65
PK	11.50208G	55.42	74.00	-18.58	19.03	3	Horizontal	300	2.53	-	36.39	39.80	10.00	30.77
PK	17.27778G	62.99	68.20	-5.21	21.16	3	Horizontal	154	1.50	-	41.83	40.12	12.59	31.55

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

23/12/2019

5795MHz_TX

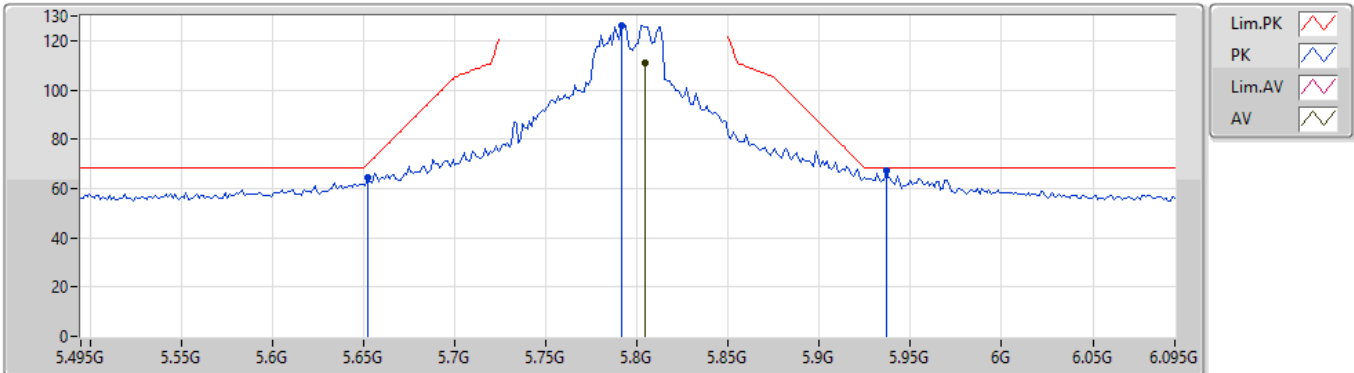


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.813G	93.31	Inf	-Inf	8.87	3	Vertical	8	1.00	-	84.44	32.00	6.23	29.36
PK	5.561G	54.66	68.20	-13.54	8.42	3	Vertical	8	1.00	-	46.24	31.62	6.17	29.37
PK	5.813G	105.60	Inf	-Inf	8.87	3	Vertical	8	1.00	-	96.73	32.00	6.23	29.36
PK	5.9294G	55.42	68.20	-12.78	9.34	3	Vertical	8	1.00	-	46.08	32.26	6.43	29.35

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

23/12/2019

5795MHz_TX

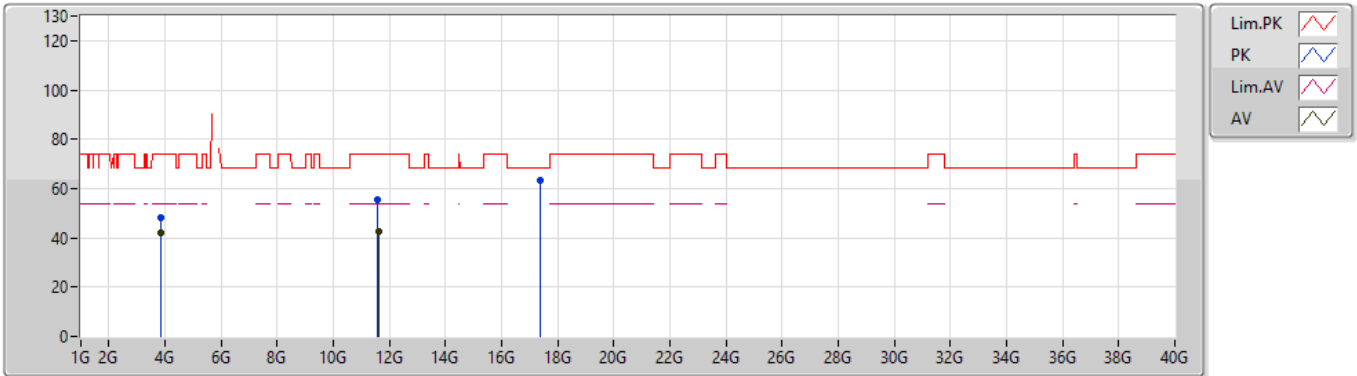


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8046G	110.93	Inf	-Inf	8.86	3	Horizontal	354	1.51	-	102.07	32.00	6.22	29.36
PK	5.6522G	64.50	69.83	-5.33	8.44	3	Horizontal	354	1.51	-	56.06	31.61	6.19	29.36
PK	5.7914G	125.81	Inf	-Inf	8.83	3	Horizontal	354	1.51	-	116.98	31.98	6.21	29.36
PK	5.9366G	67.29	68.20	-0.91	9.36	3	Horizontal	354	1.51	-	57.93	32.27	6.44	29.35

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

23/12/2019

5795MHz_TX

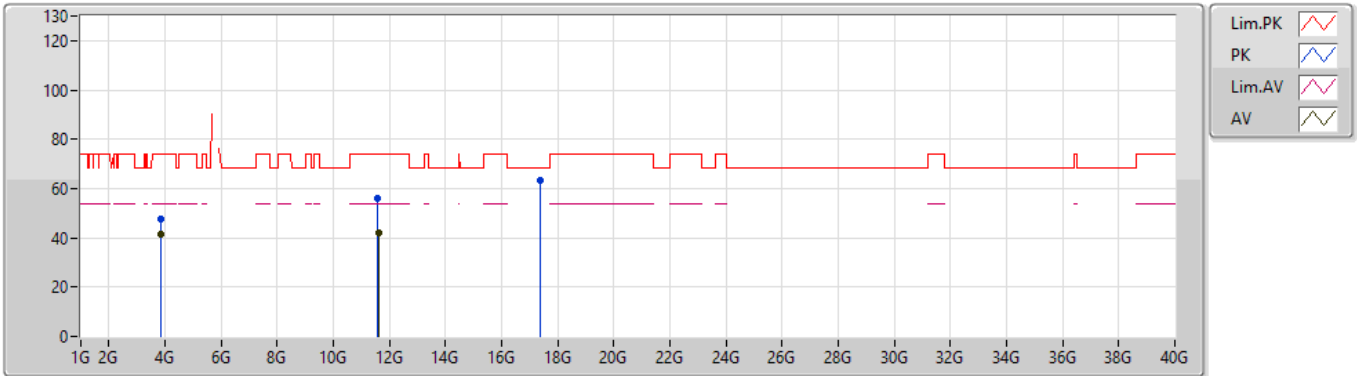


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.86332G	42.21	54.00	-11.79	5.00	3	Vertical	24	1.50	-	37.21	29.55	5.09	29.64
AV	11.60038G	42.42	54.00	-11.58	18.88	3	Vertical	91	1.73	-	23.54	39.60	10.06	30.78
PK	3.86323G	47.95	74.00	-26.05	5.00	3	Vertical	24	1.50	-	42.95	29.55	5.09	29.64
PK	11.59768G	55.33	74.00	-18.67	18.88	3	Vertical	91	1.73	-	36.45	39.60	10.06	30.78
PK	17.37618G	63.59	68.20	-4.61	21.68	3	Vertical	350	2.53	-	41.91	40.56	12.62	31.50

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

23/12/2019

5795MHz_TX

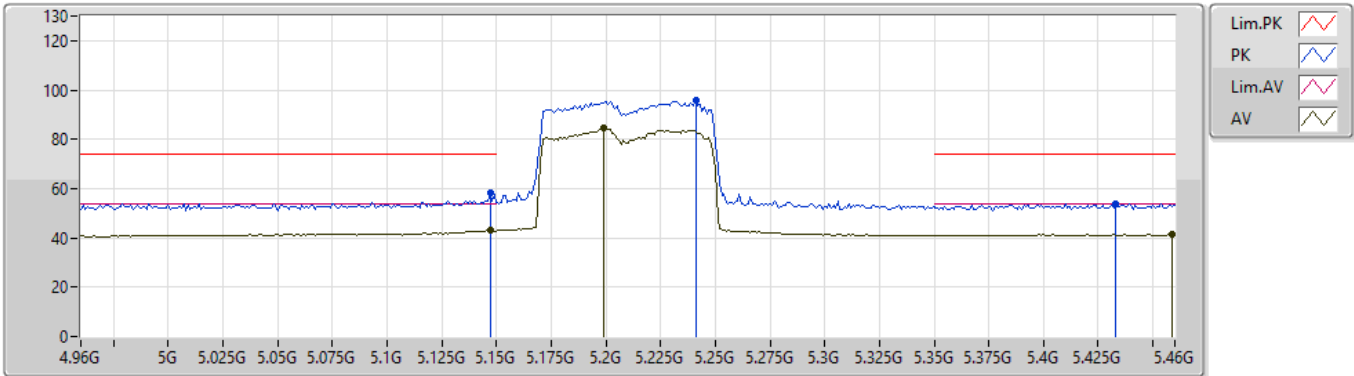


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.86332G	41.71	54.00	-12.29	5.00	3	Horizontal	146	1.53	-	36.71	29.55	5.09	29.64
AV	11.60206G	42.22	54.00	-11.78	18.87	3	Horizontal	275	1.50	-	23.35	39.59	10.06	30.78
PK	3.8634G	47.44	74.00	-26.56	5.00	3	Horizontal	146	1.53	-	42.44	29.55	5.09	29.64
PK	11.581G	56.15	74.00	-17.85	18.91	3	Horizontal	275	1.50	-	37.24	39.64	10.05	30.78
PK	17.37114G	63.50	68.20	-4.70	21.65	3	Horizontal	193	2.41	-	41.85	40.53	12.62	31.50

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

23/12/2019

5210MHz_TX

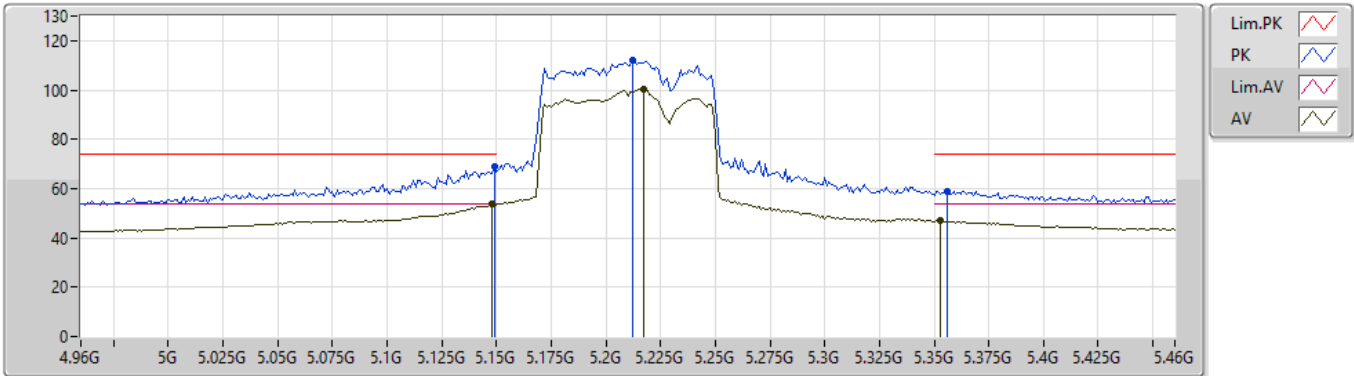


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.147G	42.99	54.00	-11.01	8.59	3	Vertical	72	2.92	-	34.40	31.89	6.03	29.33
AV	5.199G	84.62	Inf	-Inf	8.35	3	Vertical	72	2.92	-	76.27	31.61	6.08	29.34
AV	5.459G	41.36	54.00	-12.64	8.42	3	Vertical	72	2.92	-	32.94	31.65	6.14	29.37
PK	5.147G	58.41	74.00	-15.59	8.59	3	Vertical	72	2.92	-	49.82	31.89	6.03	29.33
PK	5.241G	95.73	Inf	-Inf	8.10	3	Vertical	72	2.92	-	87.63	31.35	6.09	29.34
PK	5.433G	53.84	74.00	-20.16	8.35	3	Vertical	72	2.92	-	45.49	31.57	6.14	29.36

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

23/12/2019

5210MHz_TX

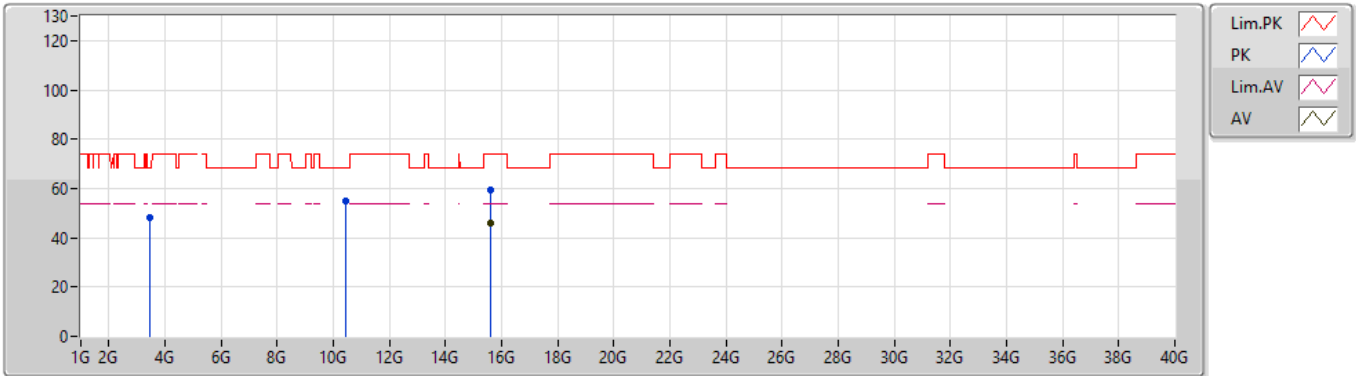


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	53.52	54.00	-0.48	8.60	3	Horizontal	357	1.50	-	44.92	31.90	6.03	29.33
AV	5.217G	100.47	Inf	-Inf	8.24	3	Horizontal	357	1.50	-	92.23	31.50	6.08	29.34
AV	5.353G	46.87	54.00	-7.13	7.98	3	Horizontal	357	1.50	-	38.89	31.22	6.12	29.36
PK	5.149G	68.97	74.00	-5.03	8.60	3	Horizontal	357	1.50	-	60.37	31.90	6.03	29.33
PK	5.212G	112.32	Inf	-Inf	8.27	3	Horizontal	357	1.50	-	104.05	31.53	6.08	29.34
PK	5.356G	58.69	74.00	-15.31	8.00	3	Horizontal	357	1.50	-	50.69	31.24	6.12	29.36

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

23/12/2019

5210MHz_TX

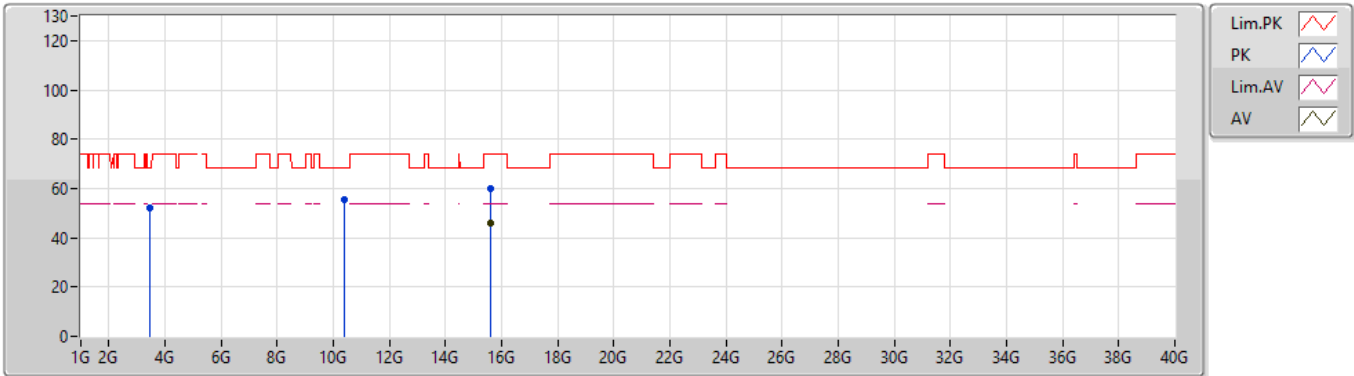


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.61746G	46.12	54.00	-7.88	17.69	3	Vertical	114	2.07	-	28.43	37.63	11.94	31.88
PK	3.47337G	48.34	68.20	-19.86	3.49	3	Vertical	59	1.08	-	44.85	28.44	4.86	29.81
PK	10.4299G	55.08	68.20	-13.12	18.36	3	Vertical	308	1.50	-	36.72	39.63	9.28	30.55
PK	15.6219G	59.65	74.00	-14.35	17.68	3	Vertical	114	2.07	-	41.97	37.61	11.95	31.88

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

23/12/2019

5210MHz_TX

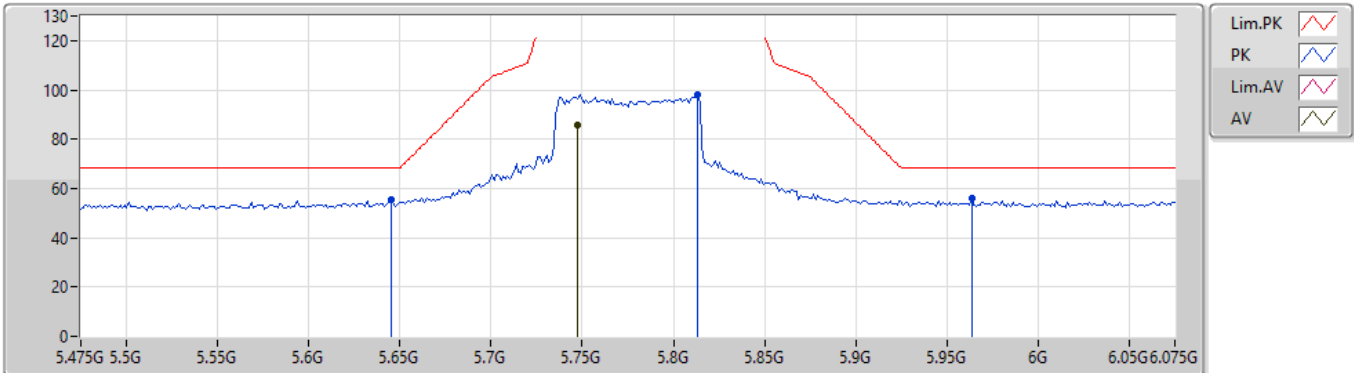


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.62394G	46.04	54.00	-7.96	17.67	3	Horizontal	0	1.72	-	28.37	37.60	11.95	31.88
PK	3.47334G	51.89	68.20	-16.31	3.49	3	Horizontal	131	1.86	-	48.40	28.44	4.86	29.81
PK	10.40596G	55.57	68.20	-12.63	18.33	3	Horizontal	253	2.20	-	37.24	39.61	9.26	30.54
PK	15.62298G	59.85	74.00	-14.15	17.68	3	Horizontal	0	1.72	-	42.17	37.61	11.95	31.88

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

23/12/2019

5775MHz_TX

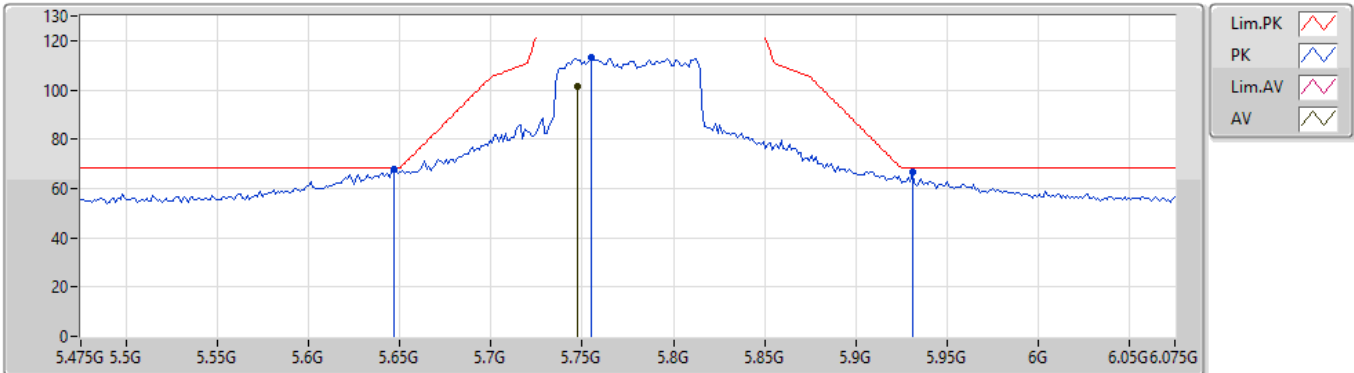


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7474G	85.73	Inf	-Inf	8.73	3	Vertical	0	1.00	-	77.00	31.89	6.20	29.36
PK	5.6454G	55.20	68.20	-13.00	8.44	3	Vertical	0	1.00	-	46.76	31.61	6.19	29.36
PK	5.8134G	97.92	Inf	-Inf	8.87	3	Vertical	0	1.00	-	89.05	32.00	6.23	29.36
PK	5.9634G	56.10	68.20	-12.10	9.44	3	Vertical	0	1.00	-	46.66	32.30	6.49	29.35

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

23/12/2019

5775MHz_TX

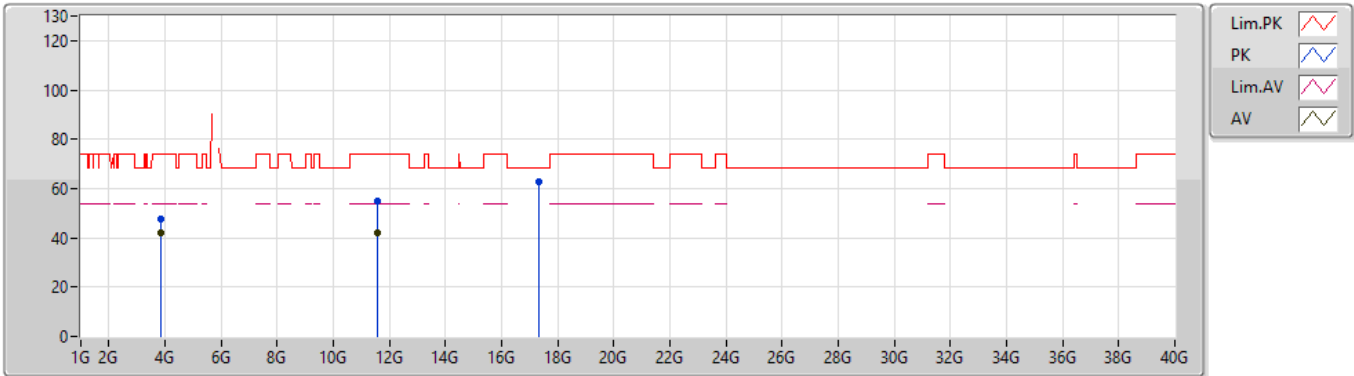


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7474G	101.67	Inf	-Inf	8.73	3	Horizontal	360	1.01	-	92.94	31.89	6.20	29.36
PK	5.6466G	67.76	68.20	-0.44	8.44	3	Horizontal	360	1.01	-	59.32	31.61	6.19	29.36
PK	5.7546G	113.24	Inf	-Inf	8.75	3	Horizontal	360	1.01	-	104.49	31.91	6.20	29.36
PK	5.931G	66.53	68.20	-1.67	9.34	3	Horizontal	360	1.01	-	57.19	32.26	6.43	29.35

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

23/12/2019

5775MHz_TX

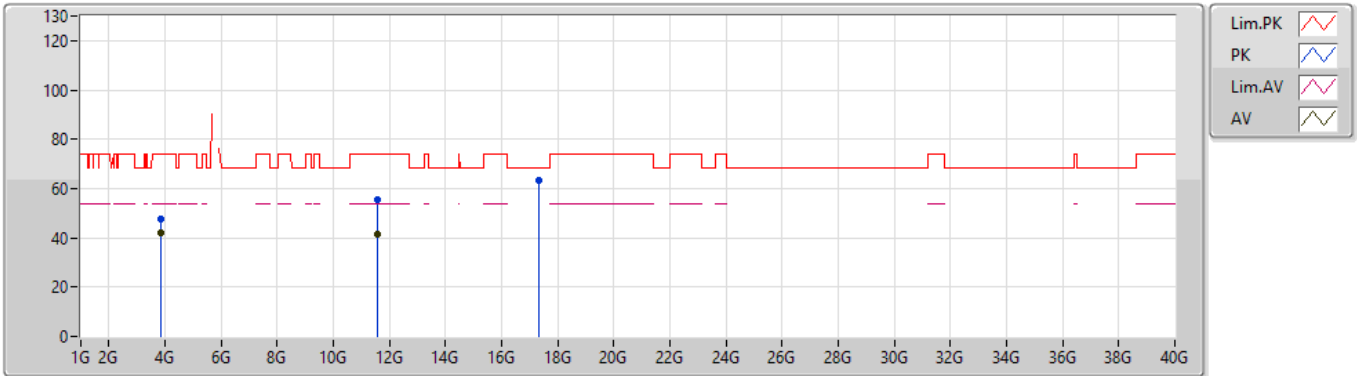


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85001G	42.15	54.00	-11.85	4.93	3	Vertical	14	1.78	-	37.22	29.50	5.08	29.65
AV	11.56002G	41.75	54.00	-12.25	18.94	3	Vertical	257	1.87	-	22.81	39.68	10.04	30.78
PK	3.85009G	47.68	74.00	-26.32	4.93	3	Vertical	14	1.78	-	42.75	29.50	5.08	29.65
PK	11.56062G	54.95	74.00	-19.05	18.94	3	Vertical	257	1.87	-	36.01	39.68	10.04	30.78
PK	17.3316G	62.92	68.20	-5.28	21.38	3	Vertical	29	2.07	-	41.54	40.29	12.61	31.52

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

23/12/2019

5775MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.84997G	42.23	54.00	-11.77	4.93	3	Horizontal	164	1.79	-	37.30	29.50	5.08	29.65
AV	11.56008G	41.70	54.00	-12.30	18.94	3	Horizontal	45	1.50	-	22.76	39.68	10.04	30.78
PK	3.85002G	47.55	74.00	-26.45	4.93	3	Horizontal	164	1.79	-	42.62	29.50	5.08	29.65
PK	11.55918G	55.24	74.00	-18.76	18.93	3	Horizontal	45	1.50	-	36.31	39.68	10.03	30.78
PK	17.3304G	63.38	68.20	-4.82	21.37	3	Horizontal	265	2.85	-	42.01	40.28	12.61	31.52



**RSE TX below 1GHz_
Beamforming_Sample 2_Radio 2_Omni_2T1S**

Appendix E.33

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	375.32M	39.97	46.00	-6.03	3	Horizontal	0	1.00	-



**RSE TX below 1GHz_
Beamforming_Sample 2_Radio 2_Omni_2T1S**

Appendix E.33

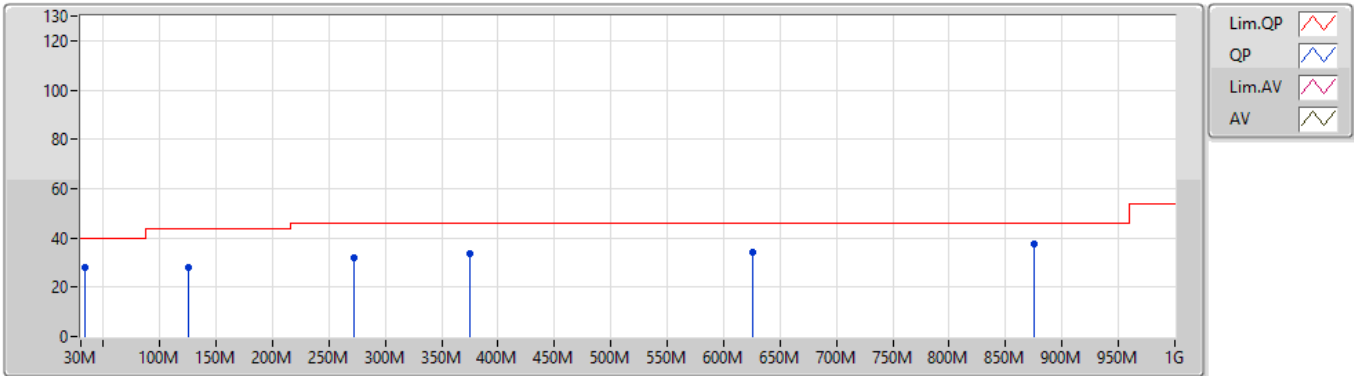
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	33.88M	28.16	40.00	-11.84	3	Vertical	360	1.00	-
5775MHz	Pass	PK	125.06M	27.74	43.50	-15.76	3	Vertical	360	1.00	-
5775MHz	Pass	PK	272.5M	31.82	46.00	-14.18	3	Vertical	360	1.00	-
5775MHz	Pass	PK	375.32M	33.82	46.00	-12.18	3	Vertical	360	1.00	-
5775MHz	Pass	PK	625.58M	34.34	46.00	-11.66	3	Vertical	360	1.00	-
5775MHz	Pass	PK	875.84M	37.53	46.00	-8.47	3	Vertical	360	1.00	-
5775MHz	Pass	PK	99.84M	29.90	43.50	-13.60	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	128.94M	34.11	43.50	-9.39	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	274.44M	39.51	46.00	-6.49	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	375.32M	39.97	46.00	-6.03	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	625.58M	34.14	46.00	-11.86	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	875.84M	39.19	46.00	-6.81	3	Horizontal	0	1.00	-

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

09/12/2019

5775MHz_PoE

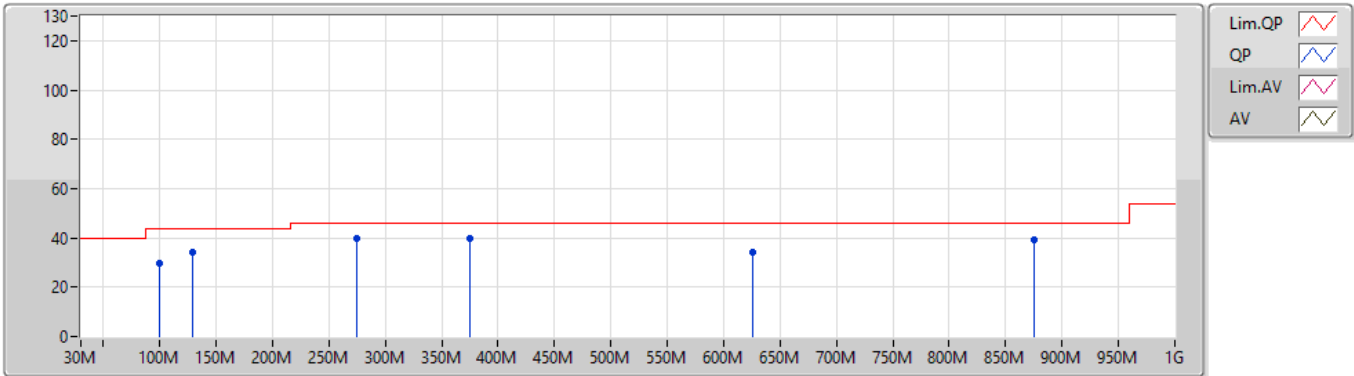


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	33.88M	28.16	40.00	-11.84	-6.72	3	Vertical	360	1.00	-	34.88	19.98	0.86	27.56
PK	125.06M	27.74	43.50	-15.76	-8.50	3	Vertical	360	1.00	-	36.24	17.07	1.72	27.29
PK	272.5M	31.82	46.00	-14.18	-6.14	3	Vertical	360	1.00	-	37.96	17.98	2.60	26.72
PK	375.32M	33.82	46.00	-12.18	-4.17	3	Vertical	360	1.00	-	37.99	19.89	3.08	27.14
PK	625.58M	34.34	46.00	-11.66	0.19	3	Vertical	360	1.00	-	34.15	24.15	4.13	28.09
PK	875.84M	37.53	46.00	-8.47	2.69	3	Vertical	360	1.00	-	34.84	25.38	4.93	27.62

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

09/12/2019

5775MHz_PoE



Type	Freq (Hz)	Level (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	99.84M	29.90	43.50	-13.60	-9.92	3	Horizontal	0	1.00	-	39.82	15.94	1.52	27.38
PK	128.94M	34.11	43.50	-9.39	-8.57	3	Horizontal	0	1.00	-	42.68	16.96	1.74	27.27
PK	274.44M	39.51	46.00	-6.49	-6.18	3	Horizontal	0	1.00	-	45.69	17.93	2.61	26.72
PK	375.32M	39.97	46.00	-6.03	-4.17	3	Horizontal	0	1.00	-	44.14	19.89	3.08	27.14
PK	625.58M	34.14	46.00	-11.86	0.19	3	Horizontal	0	1.00	-	33.95	24.15	4.13	28.09
PK	875.84M	39.19	46.00	-6.81	2.69	3	Horizontal	0	1.00	-	36.50	25.38	4.93	27.62



RSE TX above 1GHz
Beamforming Sample 2 Radio 2 Omni 2T1S

Appendix E.34

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.77	54.00	-0.23	3	Vertical	217	1.72	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	5.1484G	53.77	54.00	-0.23	3	Vertical	208	1.57	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.132G	73.33	74.00	-0.67	3	Vertical	29	1.50	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	5.9342G	67.74	68.20	-0.46	3	Vertical	144	1.59	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.647G	67.81	68.20	-0.39	3	Vertical	141	1.63	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.6502G	67.66	68.35	-0.69	3	Vertical	314	1.50	-



RSE TX above 1GHz
Beamforming Sample 2 Radio 2 Omni 2T1S

Appendix E.34

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	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	53.55	54.00	-0.45	3	Vertical	207	1.64	-
5180MHz	Pass	AV	5.1716G	105.51	Inf	-Inf	3	Vertical	207	1.64	-
5180MHz	Pass	PK	5.147G	70.37	74.00	-3.63	3	Vertical	207	1.64	-
5180MHz	Pass	PK	5.171G	117.24	Inf	-Inf	3	Vertical	207	1.64	-
5180MHz	Pass	AV	15.54438G	47.11	54.00	-6.89	3	Vertical	356	2.25	-
5180MHz	Pass	PK	10.34968G	54.56	68.20	-13.64	3	Vertical	57	2.22	-
5180MHz	Pass	PK	15.54222G	60.04	74.00	-13.96	3	Vertical	356	2.25	-
5180MHz	Pass	AV	15.52668G	47.09	54.00	-6.91	3	Horizontal	138	1.46	-
5180MHz	Pass	PK	10.36474G	55.13	68.20	-13.07	3	Horizontal	245	2.18	-
5180MHz	Pass	PK	15.54306G	60.09	74.00	-13.91	3	Horizontal	138	1.46	-
5200MHz	Pass	AV	5.15G	53.77	54.00	-0.23	3	Vertical	217	1.72	-
5200MHz	Pass	AV	5.197G	113.21	Inf	-Inf	3	Vertical	217	1.72	-
5200MHz	Pass	PK	5.1496G	73.10	74.00	-0.90	3	Vertical	217	1.72	-
5200MHz	Pass	PK	5.1964G	125.01	Inf	-Inf	3	Vertical	217	1.72	-
5200MHz	Pass	AV	15.58872G	46.65	54.00	-7.35	3	Vertical	189	2.36	-
5200MHz	Pass	PK	10.3994G	55.49	68.20	-12.71	3	Vertical	327	1.73	-
5200MHz	Pass	PK	15.5949G	59.53	74.00	-14.47	3	Vertical	189	2.36	-
5200MHz	Pass	AV	15.58722G	46.70	54.00	-7.30	3	Horizontal	105	1.50	-
5200MHz	Pass	PK	10.38776G	54.62	68.20	-13.58	3	Horizontal	301	1.50	-
5200MHz	Pass	PK	15.58986G	60.04	74.00	-13.96	3	Horizontal	105	1.50	-
5240MHz	Pass	AV	5.1476G	53.76	54.00	-0.24	3	Vertical	208	1.62	-
5240MHz	Pass	AV	5.2478G	115.58	Inf	-Inf	3	Vertical	208	1.62	-
5240MHz	Pass	AV	5.35G	53.34	54.00	-0.66	3	Vertical	208	1.62	-
5240MHz	Pass	PK	5.15G	68.14	74.00	-5.86	3	Vertical	208	1.62	-
5240MHz	Pass	PK	5.2472G	126.86	Inf	-Inf	3	Vertical	208	1.62	-
5240MHz	Pass	PK	5.35G	65.56	74.00	-8.44	3	Vertical	208	1.62	-
5240MHz	Pass	AV	15.71658G	48.21	54.00	-5.79	3	Vertical	337	1.14	-
5240MHz	Pass	PK	10.48738G	57.56	68.20	-10.64	3	Vertical	332	1.34	-
5240MHz	Pass	PK	15.7167G	61.53	74.00	-12.47	3	Vertical	337	1.14	-
5240MHz	Pass	AV	15.71178G	49.33	54.00	-4.67	3	Horizontal	317	2.95	-
5240MHz	Pass	PK	10.48402G	57.15	68.20	-11.05	3	Horizontal	340	1.49	-
5240MHz	Pass	PK	15.71076G	62.56	74.00	-11.44	3	Horizontal	317	2.95	-
5745MHz	Pass	AV	5.7474G	115.49	Inf	-Inf	3	Vertical	142	1.66	-
5745MHz	Pass	PK	5.6514G	68.60	69.24	-0.64	3	Vertical	142	1.66	-
5745MHz	Pass	PK	5.7462G	127.72	Inf	-Inf	3	Vertical	142	1.66	-
5745MHz	Pass	PK	5.9442G	62.03	68.20	-6.17	3	Vertical	142	1.66	-
5745MHz	Pass	AV	11.50212G	42.72	54.00	-11.28	3	Vertical	171	1.62	-
5745MHz	Pass	PK	11.48976G	55.78	74.00	-18.22	3	Vertical	171	1.62	-
5745MHz	Pass	PK	17.2299G	63.19	68.20	-5.01	3	Vertical	182	1.33	-
5745MHz	Pass	AV	11.4831G	42.71	54.00	-11.29	3	Horizontal	282	1.49	-
5745MHz	Pass	PK	11.47998G	55.90	74.00	-18.10	3	Horizontal	282	1.49	-
5745MHz	Pass	PK	17.23128G	62.90	68.20	-5.30	3	Horizontal	214	1.05	-
5785MHz	Pass	PK	5.6122G	61.04	68.20	-7.16	3	Vertical	143	1.48	-
5785MHz	Pass	PK	5.7826G	127.41	Inf	-Inf	3	Vertical	143	1.48	-
5785MHz	Pass	PK	5.9266G	60.91	68.20	-7.29	3	Vertical	143	1.48	-
5785MHz	Pass	AV	11.56256G	42.55	54.00	-11.45	3	Vertical	341	2.41	-
5785MHz	Pass	PK	11.56064G	55.51	74.00	-18.49	3	Vertical	341	2.41	-
5785MHz	Pass	PK	17.34954G	62.78	68.20	-5.42	3	Vertical	321	1.00	-
5785MHz	Pass	AV	11.5787G	42.41	54.00	-11.59	3	Horizontal	126	2.37	-
5785MHz	Pass	PK	11.57984G	55.61	74.00	-18.39	3	Horizontal	126	2.37	-
5785MHz	Pass	PK	17.34018G	63.24	68.20	-4.96	3	Horizontal	172	1.50	-
5825MHz	Pass	AV	5.8178G	116.20	Inf	-Inf	3	Vertical	144	1.59	-
5825MHz	Pass	PK	5.6222G	62.10	68.20	-6.10	3	Vertical	144	1.59	-
5825MHz	Pass	PK	5.8226G	128.00	Inf	-Inf	3	Vertical	144	1.59	-
5825MHz	Pass	PK	5.9342G	67.74	68.20	-0.46	3	Vertical	144	1.59	-
5825MHz	Pass	AV	11.64904G	44.67	54.00	-9.33	3	Vertical	360	1.97	-
5825MHz	Pass	PK	11.65468G	57.51	74.00	-16.49	3	Vertical	360	1.97	-
5825MHz	Pass	PK	17.48616G	63.82	68.20	-4.38	3	Vertical	21	2.54	-
5825MHz	Pass	AV	11.64976G	42.63	54.00	-11.37	3	Horizontal	141	1.50	-
5825MHz	Pass	PK	11.66254G	55.52	74.00	-18.48	3	Horizontal	141	1.50	-