



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	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.15G	51.23	54.00	-2.77	3	Vertical	326	1.50	-
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.1492G	73.79	74.00	-0.21	3	Vertical	10	1.50	-
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.1499G	53.77	54.00	-0.23	3	Vertical	8	1.50	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	Pass	PK	5.6022G	67.80	68.20	-0.40	3	Vertical	20	2.06	-
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.5978G	65.84	68.20	-2.36	3	Vertical	360	1.50	-
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.6514G	66.07	69.24	-3.17	3	Vertical	1	2.08	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	51.23	54.00	-2.77	3	Vertical	326	1.50	-
5180MHz	Pass	AV	5.1734G	105.27	Inf	-Inf	3	Vertical	326	1.50	-
5180MHz	Pass	PK	5.15G	67.78	74.00	-6.22	3	Vertical	326	1.50	-
5180MHz	Pass	PK	5.1786G	115.74	Inf	-Inf	3	Vertical	326	1.50	-
5180MHz	Pass	AV	5.13G	48.38	54.00	-5.62	3	Horizontal	174	1.55	-
5180MHz	Pass	AV	5.1718G	93.89	Inf	-Inf	3	Horizontal	174	1.55	-
5180MHz	Pass	PK	5.141G	60.87	74.00	-13.13	3	Horizontal	174	1.55	-
5180MHz	Pass	PK	5.1728G	103.71	Inf	-Inf	3	Horizontal	174	1.55	-
5180MHz	Pass	PK	10.34926G	60.43	68.20	-7.77	3	Vertical	153	1.50	-
5180MHz	Pass	PK	10.34728G	59.89	68.20	-8.31	3	Horizontal	121	1.82	-
5200MHz	Pass	AV	5.128G	48.96	54.00	-5.04	3	Vertical	3	1.76	-
5200MHz	Pass	AV	5.2076G	105.16	Inf	-Inf	3	Vertical	3	1.76	-
5200MHz	Pass	PK	5.1248G	60.95	74.00	-13.05	3	Vertical	3	1.76	-
5200MHz	Pass	PK	5.2072G	116.00	Inf	-Inf	3	Vertical	3	1.76	-
5200MHz	Pass	AV	5.106G	48.62	54.00	-5.38	3	Horizontal	180	1.50	-
5200MHz	Pass	AV	5.2084G	91.45	Inf	-Inf	3	Horizontal	180	1.50	-
5200MHz	Pass	PK	5.13G	60.96	74.00	-13.04	3	Horizontal	180	1.50	-
5200MHz	Pass	PK	5.2056G	102.02	Inf	-Inf	3	Horizontal	180	1.50	-
5200MHz	Pass	PK	10.39154G	59.82	68.20	-8.38	3	Vertical	241	1.86	-
5200MHz	Pass	PK	10.38548G	60.18	68.20	-8.02	3	Horizontal	225	2.39	-
5240MHz	Pass	AV	5.0906G	48.86	54.00	-5.14	3	Vertical	286	1.50	-
5240MHz	Pass	AV	5.2472G	100.43	Inf	-Inf	3	Vertical	286	1.50	-
5240MHz	Pass	AV	5.3834G	47.50	54.00	-6.50	3	Vertical	286	1.50	-
5240MHz	Pass	PK	5.0942G	61.59	74.00	-12.41	3	Vertical	286	1.50	-
5240MHz	Pass	PK	5.2424G	111.07	Inf	-Inf	3	Vertical	286	1.50	-
5240MHz	Pass	PK	5.3888G	61.65	74.00	-12.35	3	Vertical	286	1.50	-
5240MHz	Pass	AV	5.12G	48.55	54.00	-5.45	3	Horizontal	173	1.49	-
5240MHz	Pass	AV	5.237G	92.84	Inf	-Inf	3	Horizontal	173	1.49	-
5240MHz	Pass	AV	5.3678G	47.10	54.00	-6.90	3	Horizontal	173	1.49	-
5240MHz	Pass	PK	5.1104G	60.55	74.00	-13.45	3	Horizontal	173	1.49	-
5240MHz	Pass	PK	5.2364G	103.47	Inf	-Inf	3	Horizontal	173	1.49	-
5240MHz	Pass	PK	5.3546G	59.10	74.00	-14.90	3	Horizontal	173	1.49	-
5240MHz	Pass	PK	10.4842G	59.81	68.20	-8.39	3	Vertical	89	1.96	-
5240MHz	Pass	PK	10.47118G	59.68	68.20	-8.52	3	Horizontal	108	1.64	-
5745MHz	Pass	AV	5.4558G	49.21	54.00	-4.79	3	Vertical	20	2.06	-
5745MHz	Pass	AV	5.7438G	104.75	Inf	-Inf	3	Vertical	20	2.06	-
5745MHz	Pass	PK	5.6022G	67.80	68.20	-0.40	3	Vertical	20	2.06	-
5745MHz	Pass	PK	5.7426G	115.45	Inf	-Inf	3	Vertical	20	2.06	-
5745MHz	Pass	PK	5.9298G	60.97	68.20	-7.23	3	Vertical	20	2.06	-
5745MHz	Pass	AV	5.457G	47.42	54.00	-6.58	3	Horizontal	125	2.51	-
5745MHz	Pass	AV	5.7462G	90.24	Inf	-Inf	3	Horizontal	125	2.51	-
5745MHz	Pass	PK	5.649G	59.91	68.20	-8.29	3	Horizontal	125	2.51	-
5745MHz	Pass	PK	5.7498G	100.94	Inf	-Inf	3	Horizontal	125	2.51	-
5745MHz	Pass	PK	5.925G	60.53	68.20	-7.67	3	Horizontal	125	2.51	-
5745MHz	Pass	AV	11.47962G	47.76	54.00	-6.24	3	Vertical	255	1.17	-
5745MHz	Pass	PK	11.49972G	60.50	74.00	-13.50	3	Vertical	255	1.17	-
5745MHz	Pass	AV	11.49024G	47.73	54.00	-6.27	3	Horizontal	320	2.18	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	11.47536G	61.23	74.00	-12.77	3	Horizontal	320	2.18	-
5785MHz	Pass	AV	5.7778G	102.05	Inf	-Inf	3	Vertical	65	2.11	-
5785MHz	Pass	PK	5.6314G	67.46	68.20	-0.74	3	Vertical	65	2.11	-
5785MHz	Pass	PK	5.7886G	112.76	Inf	-Inf	3	Vertical	65	2.11	-
5785MHz	Pass	PK	5.929G	60.95	68.20	-7.25	3	Vertical	65	2.11	-
5785MHz	Pass	AV	5.7766G	91.08	Inf	-Inf	3	Horizontal	104	1.45	-
5785MHz	Pass	PK	5.4922G	60.46	68.20	-7.74	3	Horizontal	104	1.45	-
5785MHz	Pass	PK	5.779G	101.31	Inf	-Inf	3	Horizontal	104	1.45	-
5785MHz	Pass	PK	5.983G	60.92	68.20	-7.28	3	Horizontal	104	1.45	-
5785MHz	Pass	AV	11.55836G	47.59	54.00	-6.41	3	Vertical	277	1.81	-
5785MHz	Pass	PK	11.55596G	60.83	74.00	-13.17	3	Vertical	277	1.81	-
5785MHz	Pass	AV	11.57282G	47.59	54.00	-6.41	3	Horizontal	149	2.10	-
5785MHz	Pass	PK	11.57888G	60.67	74.00	-13.33	3	Horizontal	149	2.10	-
5825MHz	Pass	AV	5.8166G	104.01	Inf	-Inf	3	Vertical	342	2.91	-
5825MHz	Pass	PK	5.5754G	60.78	68.20	-7.42	3	Vertical	342	2.91	-
5825MHz	Pass	PK	5.8178G	113.48	Inf	-Inf	3	Vertical	342	2.91	-
5825MHz	Pass	PK	5.927G	60.89	68.20	-7.31	3	Vertical	342	2.91	-
5825MHz	Pass	AV	5.819G	90.19	Inf	-Inf	3	Horizontal	99	1.50	-
5825MHz	Pass	PK	5.5802G	59.82	68.20	-8.38	3	Horizontal	99	1.50	-
5825MHz	Pass	PK	5.8202G	100.68	Inf	-Inf	3	Horizontal	99	1.50	-
5825MHz	Pass	PK	5.9702G	61.67	68.20	-6.53	3	Horizontal	99	1.50	-
5825MHz	Pass	AV	11.65078G	47.66	54.00	-6.34	3	Vertical	228	1.66	-
5825MHz	Pass	PK	11.65438G	60.83	74.00	-13.17	3	Vertical	228	1.66	-
5825MHz	Pass	AV	11.64508G	47.84	54.00	-6.16	3	Horizontal	171	1.21	-
5825MHz	Pass	PK	11.6542G	60.70	74.00	-13.30	3	Horizontal	171	1.21	-
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1488G	53.11	54.00	-0.89	3	Vertical	10	1.50	-
5190MHz	Pass	AV	5.1832G	105.54	Inf	-Inf	3	Vertical	10	1.50	-
5190MHz	Pass	PK	5.1492G	73.79	74.00	-0.21	3	Vertical	10	1.50	-
5190MHz	Pass	PK	5.1768G	111.28	Inf	-Inf	3	Vertical	10	1.50	-
5190MHz	Pass	AV	5.118G	49.23	54.00	-4.77	3	Horizontal	185	1.03	-
5190MHz	Pass	AV	5.1916G	89.83	Inf	-Inf	3	Horizontal	185	1.03	-
5190MHz	Pass	PK	5.1472G	63.38	74.00	-10.62	3	Horizontal	185	1.03	-
5190MHz	Pass	PK	5.1884G	99.57	Inf	-Inf	3	Horizontal	185	1.03	-
5190MHz	Pass	PK	10.3788G	59.89	68.20	-8.31	3	Vertical	321	1.80	-
5190MHz	Pass	PK	10.38186G	59.83	68.20	-8.37	3	Horizontal	105	1.76	-
5230MHz	Pass	AV	5.1336G	49.47	54.00	-4.53	3	Vertical	11	1.50	-
5230MHz	Pass	AV	5.2164G	103.09	Inf	-Inf	3	Vertical	11	1.50	-
5230MHz	Pass	PK	5.1372G	60.94	74.00	-13.06	3	Vertical	11	1.50	-
5230MHz	Pass	PK	5.2456G	112.43	Inf	-Inf	3	Vertical	11	1.50	-
5230MHz	Pass	AV	5.1452G	48.98	54.00	-5.02	3	Horizontal	100	1.92	-
5230MHz	Pass	AV	5.2168G	92.86	Inf	-Inf	3	Horizontal	100	1.92	-
5230MHz	Pass	PK	5.1496G	59.50	74.00	-14.50	3	Horizontal	100	1.92	-
5230MHz	Pass	PK	5.2144G	101.75	Inf	-Inf	3	Horizontal	100	1.92	-
5230MHz	Pass	PK	10.45718G	59.72	68.20	-8.48	3	Vertical	176	2.39	-
5230MHz	Pass	PK	10.4744G	60.08	68.20	-8.12	3	Horizontal	140	2.35	-
5755MHz	Pass	AV	5.4598G	49.22	54.00	-4.78	3	Vertical	360	1.50	-
5755MHz	Pass	AV	5.749G	103.31	Inf	-Inf	3	Vertical	360	1.50	-
5755MHz	Pass	PK	5.5978G	65.84	68.20	-2.36	3	Vertical	360	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5755MHz	Pass	PK	5.7382G	110.61	Inf	-Inf	3	Vertical	360	1.50	-
5755MHz	Pass	PK	5.941G	60.21	68.20	-7.99	3	Vertical	360	1.50	-
5755MHz	Pass	AV	5.4598G	47.82	54.00	-6.18	3	Horizontal	259	2.10	-
5755MHz	Pass	AV	5.7382G	89.25	Inf	-Inf	3	Horizontal	259	2.10	-
5755MHz	Pass	PK	5.6326G	60.69	68.20	-7.51	3	Horizontal	259	2.10	-
5755MHz	Pass	PK	5.7382G	97.69	Inf	-Inf	3	Horizontal	259	2.10	-
5755MHz	Pass	PK	5.9686G	60.29	68.20	-7.91	3	Horizontal	259	2.10	-
5755MHz	Pass	AV	11.49746G	48.22	54.00	-5.78	3	Vertical	344	1.50	-
5755MHz	Pass	PK	11.50898G	59.49	74.00	-14.51	3	Vertical	344	1.50	-
5755MHz	Pass	AV	11.51258G	47.99	54.00	-6.01	3	Horizontal	230	2.37	-
5755MHz	Pass	PK	11.51444G	59.79	74.00	-14.21	3	Horizontal	230	2.37	-
5795MHz	Pass	AV	5.7866G	102.74	Inf	-Inf	3	Vertical	360	1.94	-
5795MHz	Pass	PK	5.633G	64.53	68.20	-3.67	3	Vertical	360	1.94	-
5795MHz	Pass	PK	5.789G	113.17	Inf	-Inf	3	Vertical	360	1.94	-
5795MHz	Pass	PK	5.981G	60.25	68.20	-7.95	3	Vertical	360	1.94	-
5795MHz	Pass	AV	5.7926G	87.95	Inf	-Inf	3	Horizontal	118	1.76	-
5795MHz	Pass	PK	5.597G	59.75	68.20	-8.45	3	Horizontal	118	1.76	-
5795MHz	Pass	PK	5.8034G	97.96	Inf	-Inf	3	Horizontal	118	1.76	-
5795MHz	Pass	PK	5.9342G	60.85	68.20	-7.35	3	Horizontal	118	1.76	-
5795MHz	Pass	AV	11.6023G	47.81	54.00	-6.19	3	Vertical	249	1.50	-
5795MHz	Pass	PK	11.60104G	59.41	74.00	-14.59	3	Vertical	249	1.50	-
5795MHz	Pass	AV	11.5897G	47.80	54.00	-6.20	3	Horizontal	22	1.50	-
5795MHz	Pass	PK	11.57662G	59.58	74.00	-14.42	3	Horizontal	22	1.50	-
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.1499G	53.77	54.00	-0.23	3	Vertical	8	1.50	-
5210MHz	Pass	AV	5.224G	97.96	Inf	-Inf	3	Vertical	8	1.50	-
5210MHz	Pass	AV	5.351G	48.73	54.00	-5.27	3	Vertical	8	1.50	-
5210MHz	Pass	PK	5.144G	73.13	74.00	-0.87	3	Vertical	8	1.50	-
5210MHz	Pass	PK	5.193G	109.51	Inf	-Inf	3	Vertical	8	1.50	-
5210MHz	Pass	PK	5.357G	61.01	74.00	-12.99	3	Vertical	8	1.50	-
5210MHz	Pass	AV	5.125G	50.55	54.00	-3.45	3	Horizontal	88	1.79	-
5210MHz	Pass	AV	5.209G	87.14	Inf	-Inf	3	Horizontal	88	1.79	-
5210MHz	Pass	AV	5.418G	47.87	54.00	-6.13	3	Horizontal	88	1.79	-
5210MHz	Pass	PK	5.149G	63.41	74.00	-10.59	3	Horizontal	88	1.79	-
5210MHz	Pass	PK	5.185G	97.31	Inf	-Inf	3	Horizontal	88	1.79	-
5210MHz	Pass	PK	5.456G	59.61	74.00	-14.39	3	Horizontal	88	1.79	-
5210MHz	Pass	PK	10.42354G	60.03	68.20	-8.17	3	Vertical	220	1.50	-
5210MHz	Pass	PK	10.43404G	60.19	68.20	-8.01	3	Horizontal	0	1.79	-
5775MHz	Pass	AV	5.7882G	84.21	Inf	-Inf	3	Horizontal	129	1.90	-
5775MHz	Pass	AV	11.5599G	47.83	54.00	-6.17	3	Horizontal	294	1.50	-
5775MHz	Pass	PK	5.6262G	60.75	68.20	-7.45	3	Horizontal	129	1.90	-
5775MHz	Pass	PK	5.7378G	95.33	Inf	-Inf	3	Horizontal	129	1.90	-
5775MHz	Pass	PK	5.9766G	60.70	68.20	-7.50	3	Horizontal	129	1.90	-
5775MHz	Pass	PK	11.54928G	60.24	74.00	-13.76	3	Horizontal	294	1.50	-
5775MHz	Pass	AV	5.7462G	97.55	Inf	-Inf	3	Vertical	1	2.08	-
5775MHz	Pass	AV	11.56368G	47.71	54.00	-6.29	3	Vertical	343	2.71	-
5775MHz	Pass	PK	5.6514G	66.07	69.24	-3.17	3	Vertical	1	2.08	-
5775MHz	Pass	PK	5.7498G	111.52	Inf	-Inf	3	Vertical	1	2.08	-
5775MHz	Pass	PK	5.9418G	63.09	68.20	-5.11	3	Vertical	1	2.08	-



RSE TX above 1GHz_Beamforming

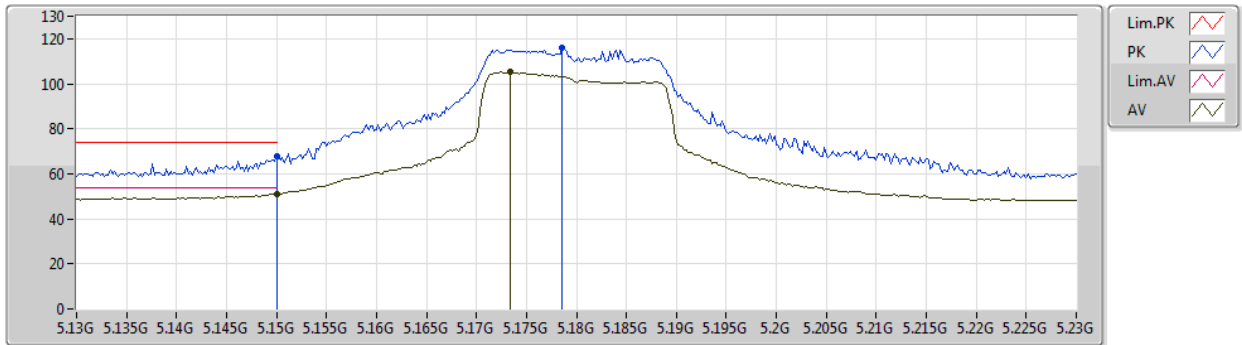
Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5775MHz	Pass	PK	11.55378G	59.72	74.00	-14.28	3	Vertical	343	2.71	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

05/10/2019

5180MHz_TX

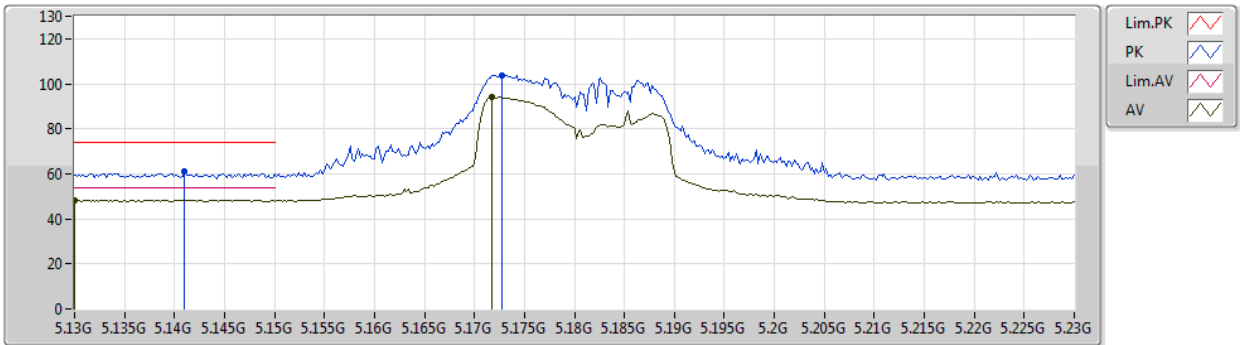


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	51.23	54.00	-2.77	7.83	3	Vertical	326	1.50	-	43.40	31.80	10.08	34.05
AV	5.1734G	105.27	Inf	-Inf	7.74	3	Vertical	326	1.50	-	97.53	31.71	10.08	34.05
PK	5.15G	67.78	74.00	-6.22	7.83	3	Vertical	326	1.50	-	59.95	31.80	10.08	34.05
PK	5.1786G	115.74	Inf	-Inf	7.72	3	Vertical	326	1.50	-	108.02	31.69	10.08	34.05

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

05/10/2019

5180MHz_TX

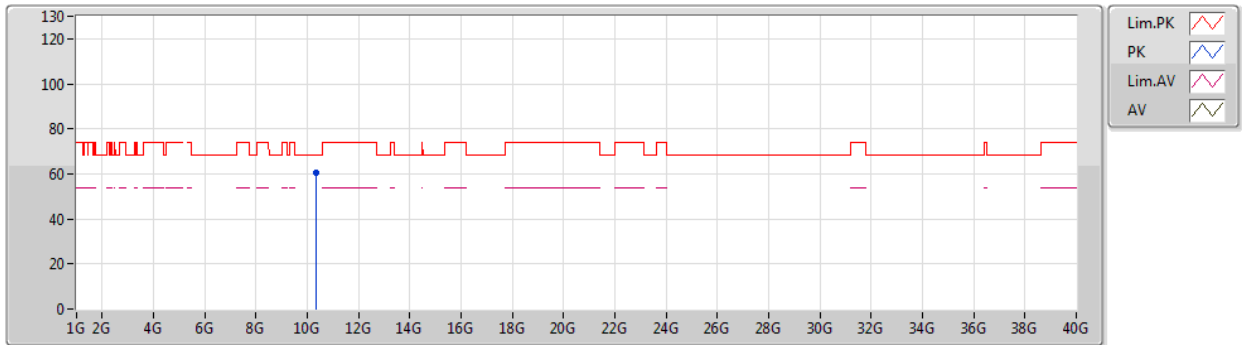


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.13G	48.38	54.00	-5.62	7.91	3	Horizontal	174	1.55	-	40.47	31.88	10.08	34.05
AV	5.1718G	93.89	Inf	-Inf	7.74	3	Horizontal	174	1.55	-	86.15	31.71	10.08	34.05
PK	5.141G	60.87	74.00	-13.13	7.87	3	Horizontal	174	1.55	-	53.00	31.84	10.08	34.05
PK	5.1728G	103.71	Inf	-Inf	7.74	3	Horizontal	174	1.55	-	95.97	31.71	10.08	34.05

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

05/10/2019

5180MHz_TX

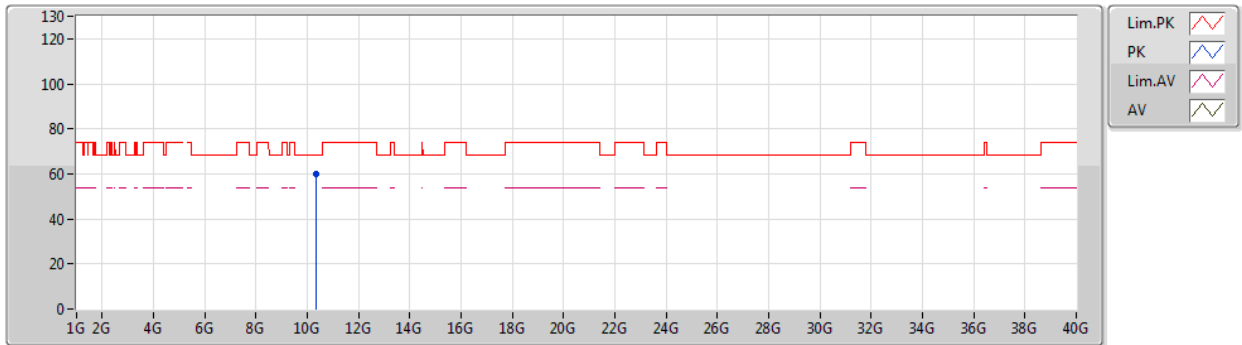


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.34926G	60.43	68.20	-7.77	17.76	3	Vertical	153	1.50	-	42.67	39.35	12.96	34.55

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

05/10/2019

5180MHz_TX

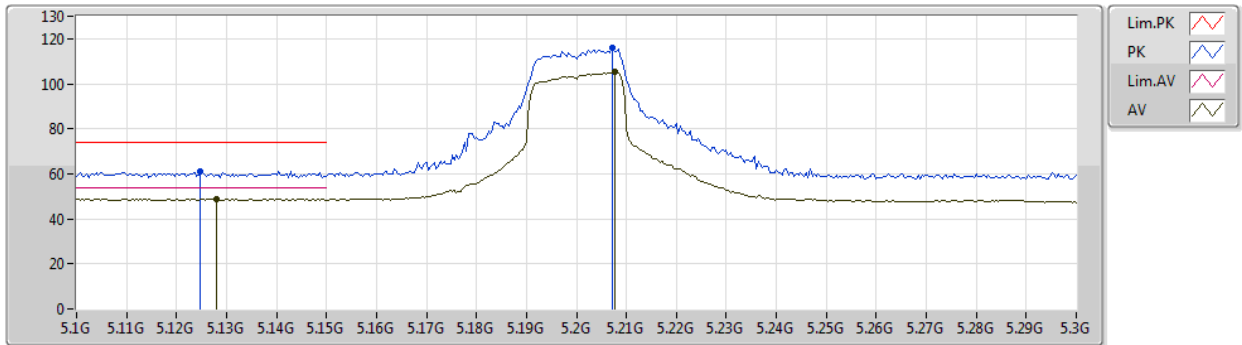


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.34728G	59.89	68.20	-8.31	17.76	3	Horizontal	121	1.82	-	42.13	39.35	12.96	34.55

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

06/10/2019

5200MHz_TX

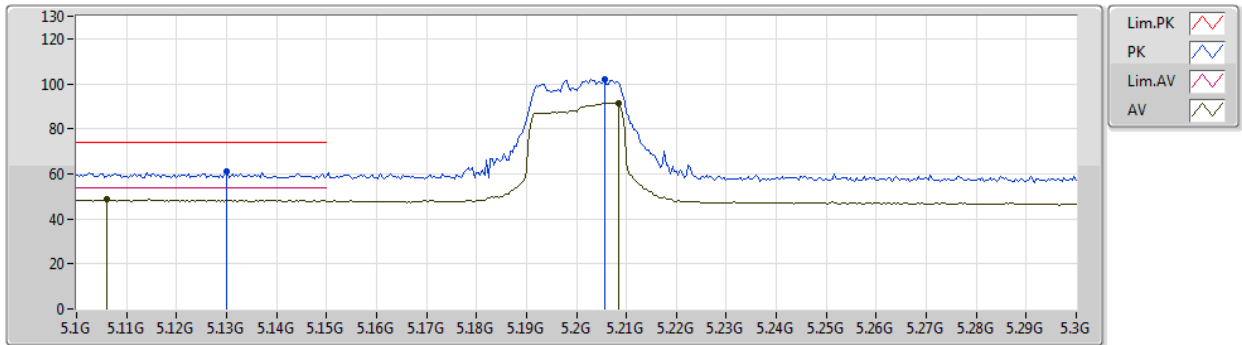


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.128G	48.96	54.00	-5.04	7.92	3	Vertical	3	1.76	-	41.04	31.89	10.08	34.05
AV	5.2076G	105.16	Inf	-Inf	7.60	3	Vertical	3	1.76	-	97.56	31.57	10.08	34.05
PK	5.1248G	60.95	74.00	-13.05	7.93	3	Vertical	3	1.76	-	53.02	31.90	10.08	34.05
PK	5.2072G	116.00	Inf	-Inf	7.60	3	Vertical	3	1.76	-	108.40	31.57	10.08	34.05

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

06/10/2019

5200MHz_TX

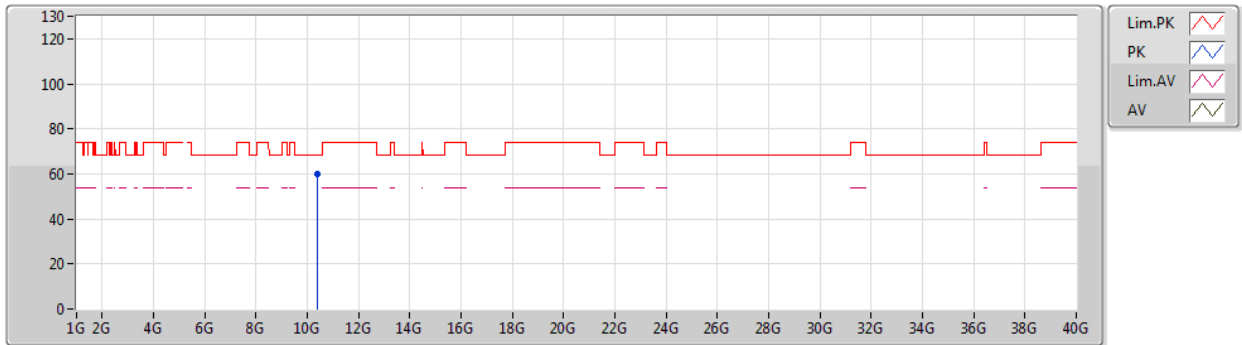


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.106G	48.62	54.00	-5.38	8.01	3	Horizontal	180	1.50	-	40.61	31.98	10.08	34.05
AV	5.2084G	91.45	Inf	-Inf	7.60	3	Horizontal	180	1.50	-	83.85	31.57	10.08	34.05
PK	5.13G	60.96	74.00	-13.04	7.91	3	Horizontal	180	1.50	-	53.05	31.88	10.08	34.05
PK	5.2056G	102.02	Inf	-Inf	7.61	3	Horizontal	180	1.50	-	94.41	31.58	10.08	34.05

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

06/10/2019

5200MHz_TX

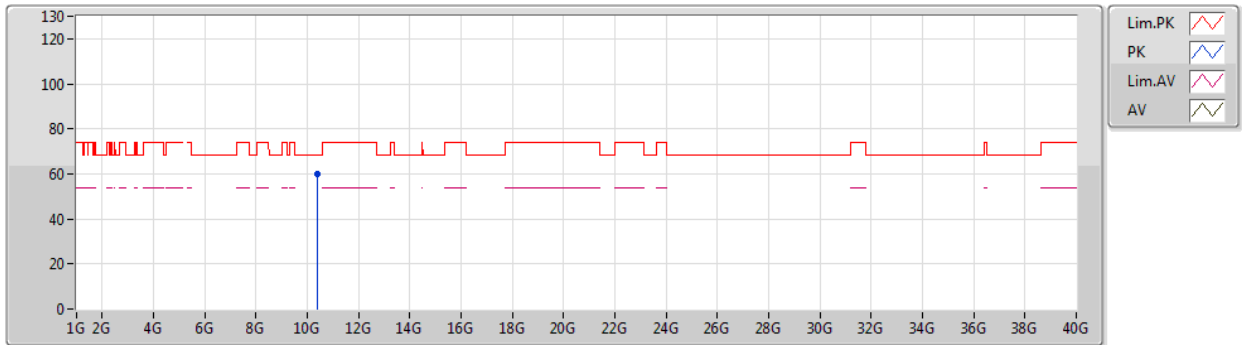


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.39154G	59.82	68.20	-8.38	17.86	3	Vertical	241	1.86	-	41.96	39.41	12.98	34.53

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

06/10/2019

5200MHz_TX

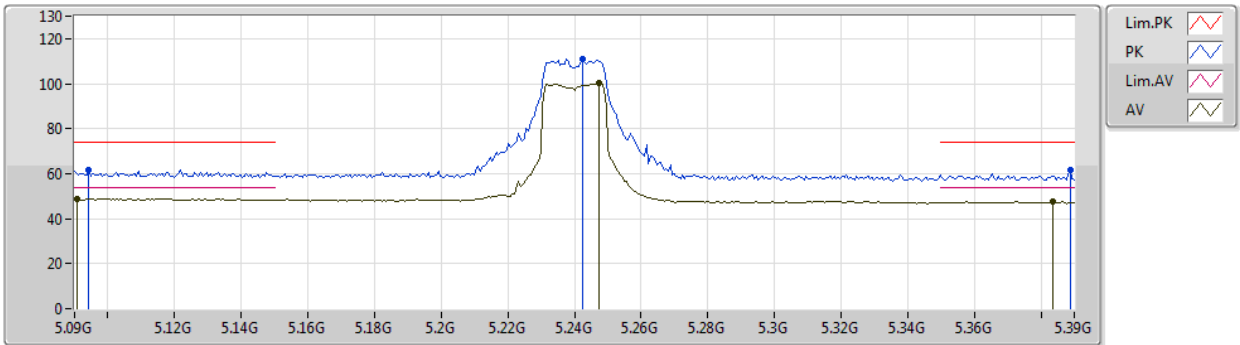


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.38548G	60.18	68.20	-8.02	17.85	3	Horizontal	225	2.39	-	42.33	39.40	12.98	34.53

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

06/10/2019

5240MHz_TX

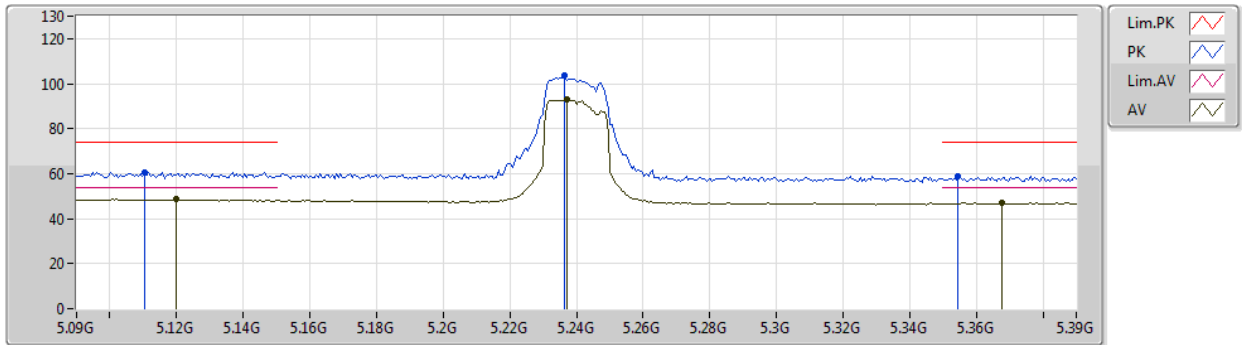


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.0906G	48.86	54.00	-5.14	7.98	3	Vertical	286	1.50	-	40.88	31.95	10.08	34.05
AV	5.2472G	100.43	Inf	-Inf	7.46	3	Vertical	286	1.50	-	92.97	31.41	10.10	34.05
AV	5.3834G	47.50	54.00	-6.50	7.57	3	Vertical	286	1.50	-	39.93	31.45	10.18	34.06
PK	5.0942G	61.59	74.00	-12.41	8.00	3	Vertical	286	1.50	-	53.59	31.97	10.08	34.05
PK	5.2424G	111.07	Inf	-Inf	7.48	3	Vertical	286	1.50	-	103.59	31.43	10.10	34.05
PK	5.3888G	61.65	74.00	-12.35	7.59	3	Vertical	286	1.50	-	54.06	31.47	10.18	34.06

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

06/10/2019

5240MHz_TX

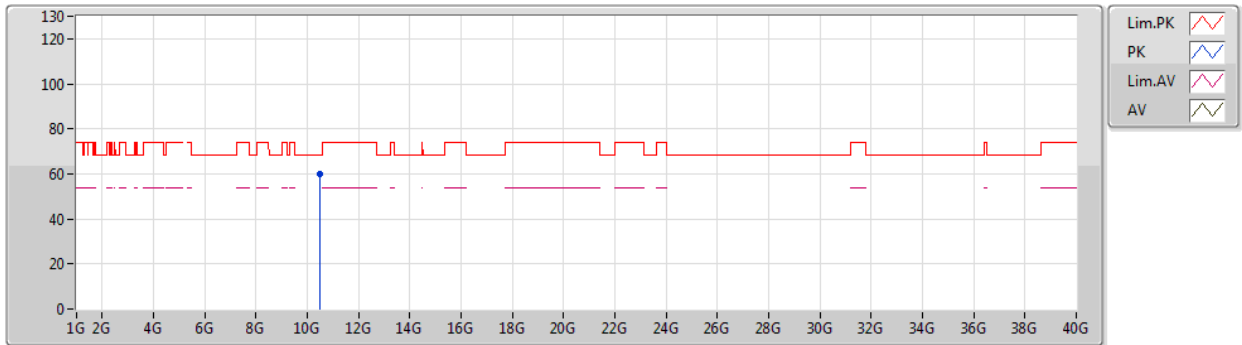


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.12G	48.55	54.00	-5.45	7.95	3	Horizontal	173	1.49	-	40.60	31.92	10.08	34.05
AV	5.237G	92.84	Inf	-Inf	7.50	3	Horizontal	173	1.49	-	85.34	31.45	10.10	34.05
AV	5.3678G	47.10	54.00	-6.90	7.51	3	Horizontal	173	1.49	-	39.59	31.40	10.17	34.06
PK	5.1104G	60.55	74.00	-13.45	7.99	3	Horizontal	173	1.49	-	52.56	31.96	10.08	34.05
PK	5.2364G	103.47	Inf	-Inf	7.50	3	Horizontal	173	1.49	-	95.97	31.45	10.10	34.05
PK	5.3546G	59.10	74.00	-14.90	7.46	3	Horizontal	173	1.49	-	51.64	31.36	10.16	34.06

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

06/10/2019

5240MHz_TX

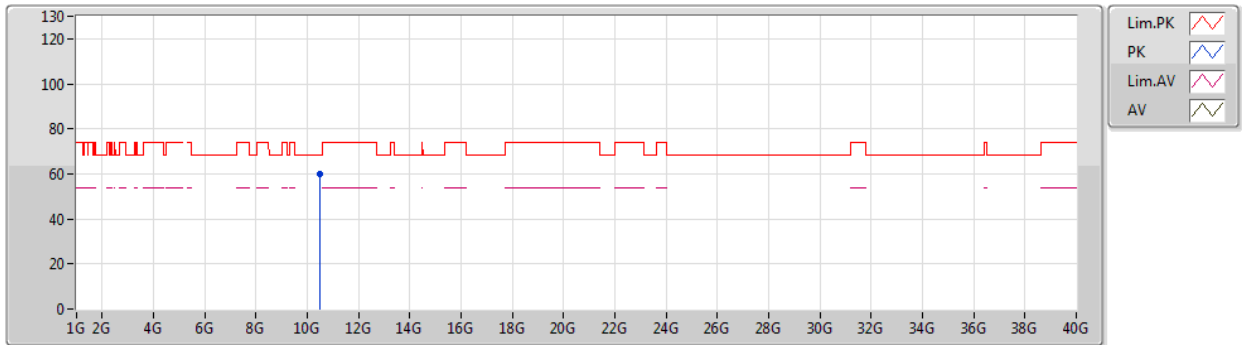


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.4842G	59.81	68.20	-8.39	18.10	3	Vertical	89	1.96	-	41.71	39.53	13.04	34.47

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

06/10/2019

5240MHz_TX

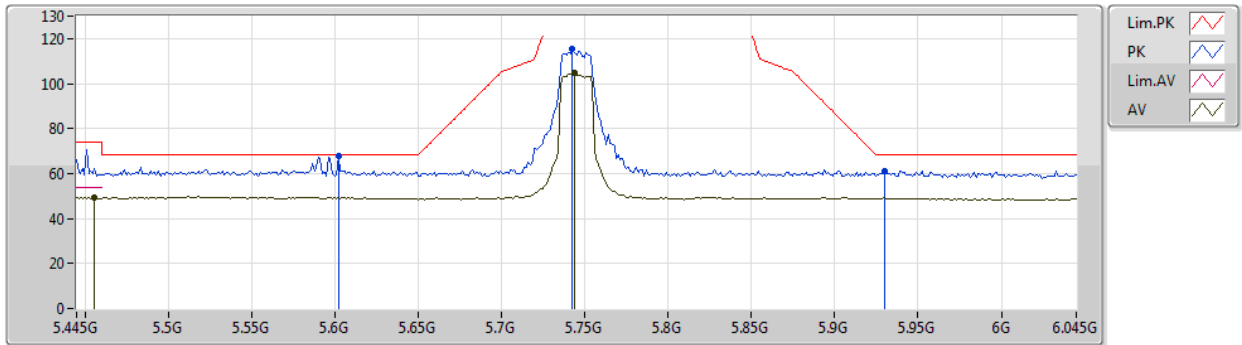


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.47118G	59.68	68.20	-8.52	18.06	3	Horizontal	108	1.64	-	41.62	39.51	13.03	34.48

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

06/10/2019

5745MHz_TX

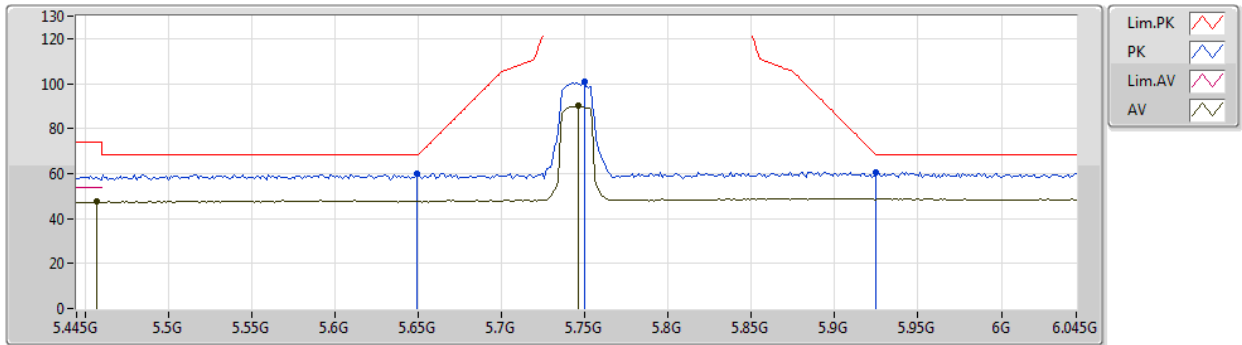


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4558G	49.21	54.00	-4.79	7.80	3	Vertical	20	2.06	-	41.41	31.67	10.20	34.07
AV	5.7438G	104.75	Inf	-Inf	8.28	3	Vertical	20	2.06	-	96.47	31.93	10.42	34.07
PK	5.6022G	67.80	68.20	-0.40	7.78	3	Vertical	20	2.06	-	60.02	31.60	10.25	34.07
PK	5.7426G	115.45	Inf	-Inf	8.28	3	Vertical	20	2.06	-	107.17	31.93	10.42	34.07
PK	5.9298G	60.97	68.20	-7.23	8.87	3	Vertical	20	2.06	-	52.10	32.40	10.55	34.08

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

06/10/2019

5745MHz_TX

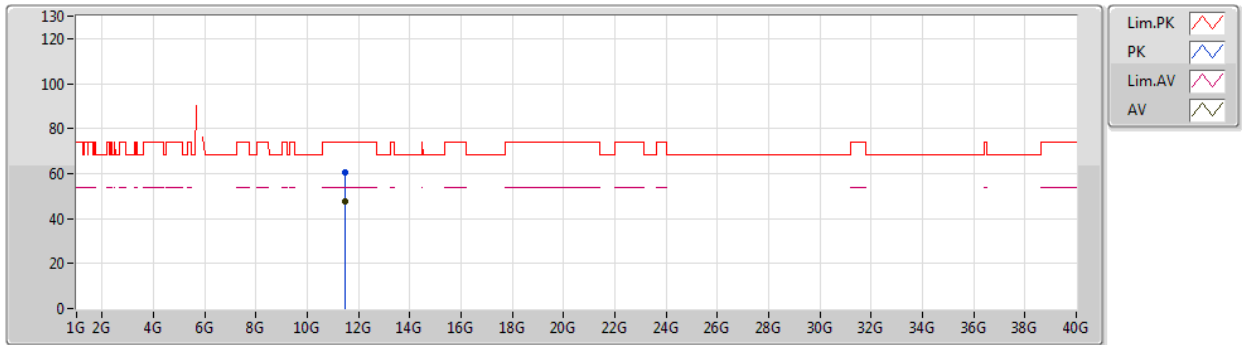


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.457G	47.42	54.00	-6.58	7.80	3	Horizontal	125	2.51	-	39.62	31.67	10.20	34.07
AV	5.7462G	90.24	Inf	-Inf	8.29	3	Horizontal	125	2.51	-	81.95	31.94	10.42	34.07
PK	5.649G	59.91	68.20	-8.29	7.93	3	Horizontal	125	2.51	-	51.98	31.70	10.30	34.07
PK	5.7498G	100.94	Inf	-Inf	8.31	3	Horizontal	125	2.51	-	92.63	31.95	10.43	34.07
PK	5.925G	60.53	68.20	-7.67	8.87	3	Horizontal	125	2.51	-	51.66	32.40	10.55	34.08

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

06/10/2019

5745MHz_TX

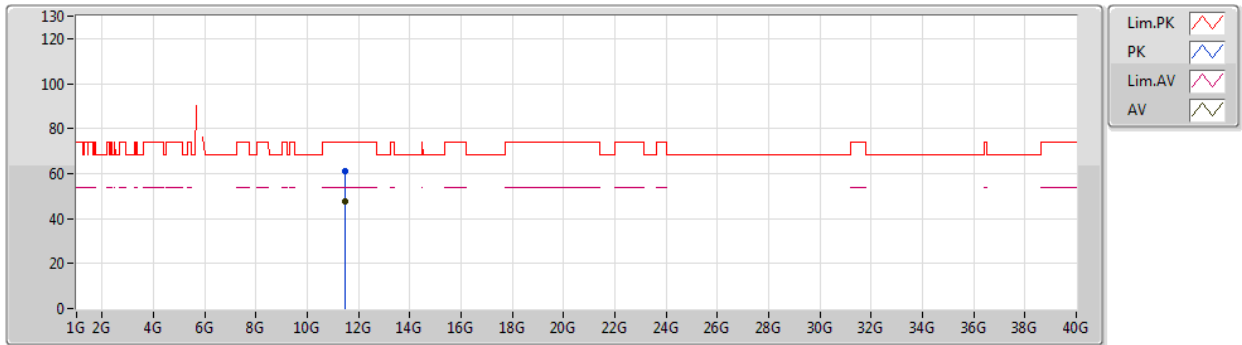


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.47962G	47.76	54.00	-6.24	19.00	3	Vertical	255	1.17	-	28.76	39.58	13.61	34.19
PK	11.49972G	60.50	74.00	-13.50	18.98	3	Vertical	255	1.17	-	41.52	39.55	13.62	34.19

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

06/10/2019

5745MHz_TX

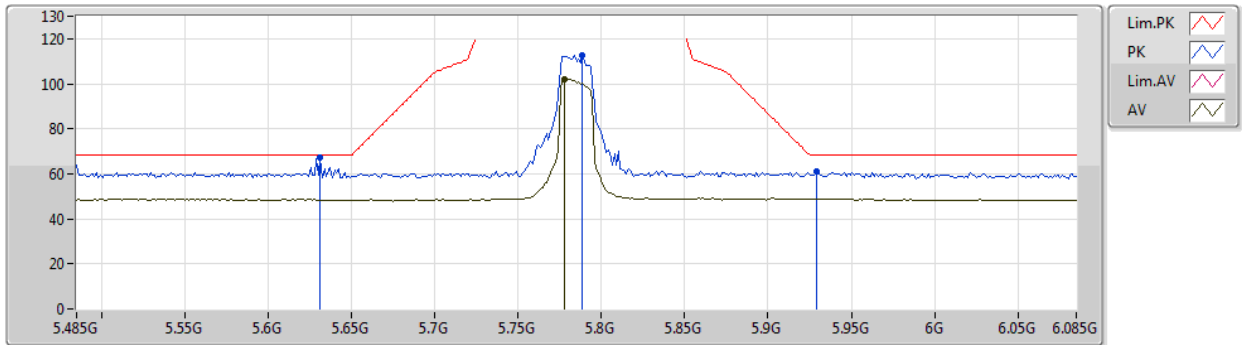


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.49024G	47.73	54.00	-6.27	18.99	3	Horizontal	320	2.18	-	28.74	39.56	13.62	34.19
PK	11.47536G	61.23	74.00	-12.77	19.00	3	Horizontal	320	2.18	-	42.23	39.58	13.61	34.19

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

06/10/2019

5785MHz_TX

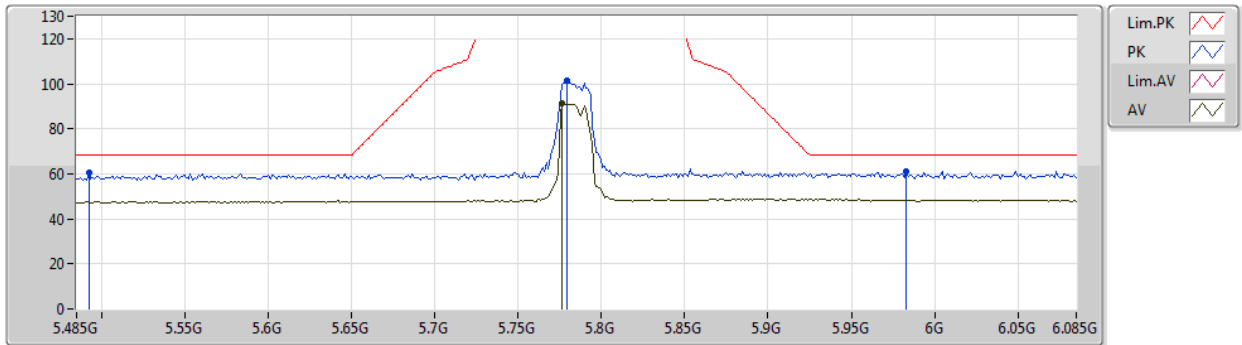


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7778G	102.05	Inf	-Inf	8.41	3	Vertical	65	2.11	-	93.64	32.03	10.46	34.08
PK	5.6314G	67.46	68.20	-0.74	7.87	3	Vertical	65	2.11	-	59.59	31.66	10.28	34.07
PK	5.7886G	112.76	Inf	-Inf	8.46	3	Vertical	65	2.11	-	104.30	32.07	10.47	34.08
PK	5.929G	60.95	68.20	-7.25	8.87	3	Vertical	65	2.11	-	52.08	32.40	10.55	34.08

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

06/10/2019

5785MHz_TX

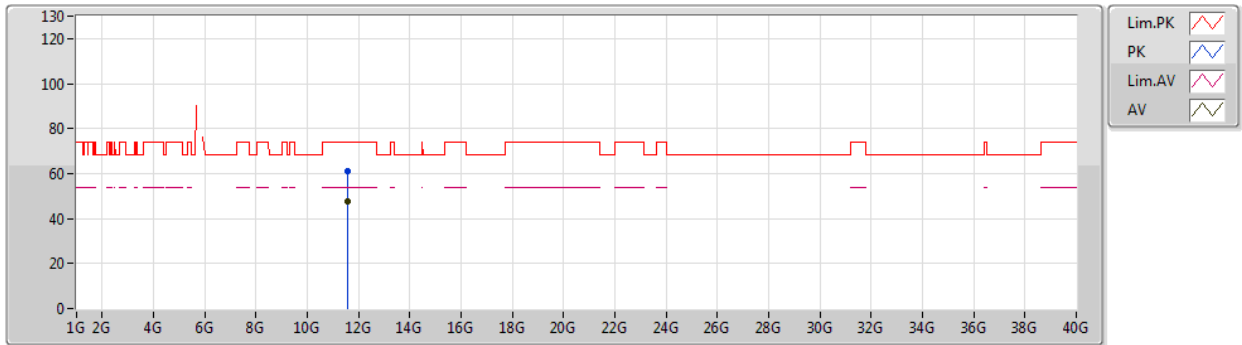


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7766G	91.08	Inf	-Inf	8.41	3	Horizontal	104	1.45	-	82.67	32.03	10.46	34.08
PK	5.4922G	60.46	68.20	-7.74	7.92	3	Horizontal	104	1.45	-	52.54	31.78	10.21	34.07
PK	5.779G	101.31	Inf	-Inf	8.42	3	Horizontal	104	1.45	-	92.89	32.04	10.46	34.08
PK	5.983G	60.92	68.20	-7.28	8.90	3	Horizontal	104	1.45	-	52.02	32.40	10.58	34.08

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

06/10/2019

5785MHz_TX

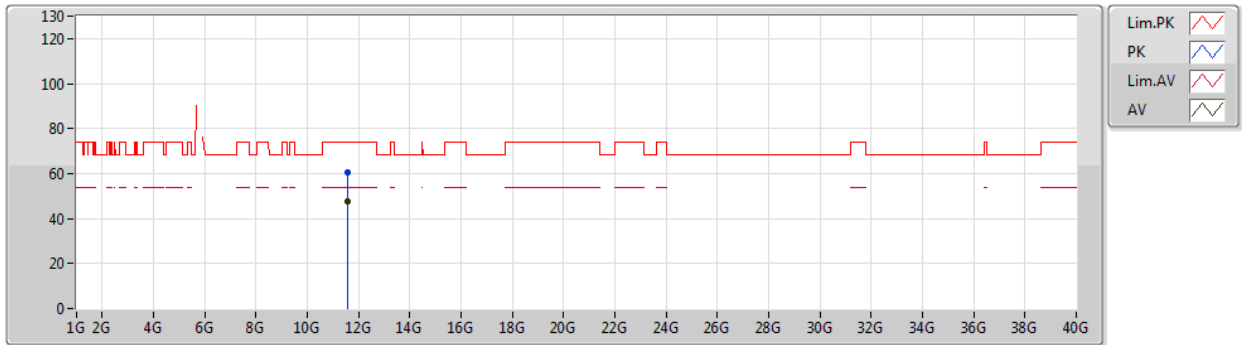


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.55836G	47.59	54.00	-6.41	18.94	3	Vertical	277	1.81	-	28.65	39.47	13.66	34.19
PK	11.55596G	60.83	74.00	-13.17	18.95	3	Vertical	277	1.81	-	41.88	39.48	13.66	34.19

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

06/10/2019

5785MHz_TX

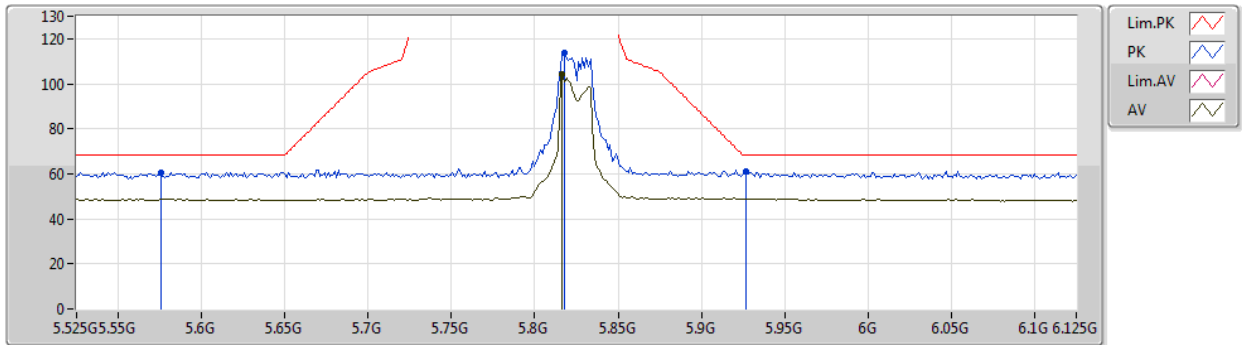


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.57282G	47.59	54.00	-6.41	18.94	3	Horizontal	149	2.10	-	28.65	39.46	13.67	34.19
PK	11.57888G	60.67	74.00	-13.33	18.93	3	Horizontal	149	2.10	-	41.74	39.45	13.67	34.19

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

06/10/2019

5825MHz_TX

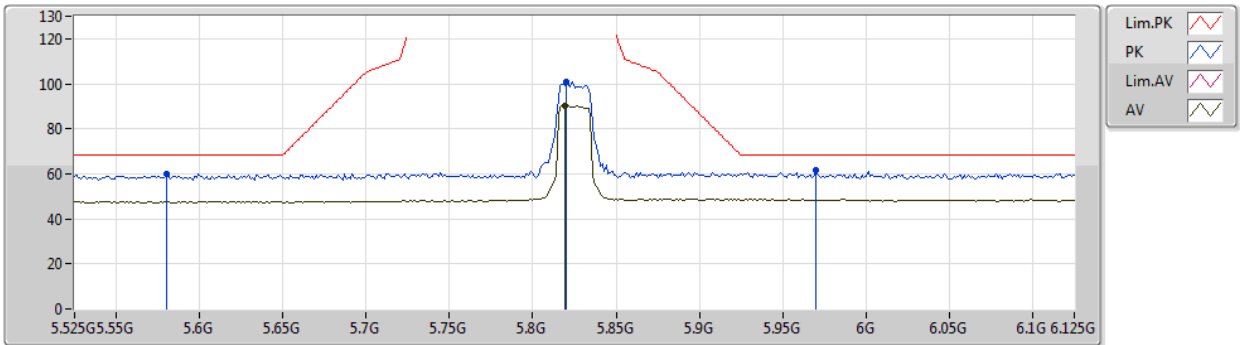


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8166G	104.01	Inf	-Inf	8.57	3	Vertical	342	2.91	-	95.44	32.15	10.50	34.08
PK	5.5754G	60.78	68.20	-7.42	7.82	3	Vertical	342	2.91	-	52.96	31.65	10.24	34.07
PK	5.8178G	113.48	Inf	-Inf	8.57	3	Vertical	342	2.91	-	104.91	32.15	10.50	34.08
PK	5.927G	60.89	68.20	-7.31	8.87	3	Vertical	342	2.91	-	52.02	32.40	10.55	34.08

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

06/10/2019

5825MHz_TX

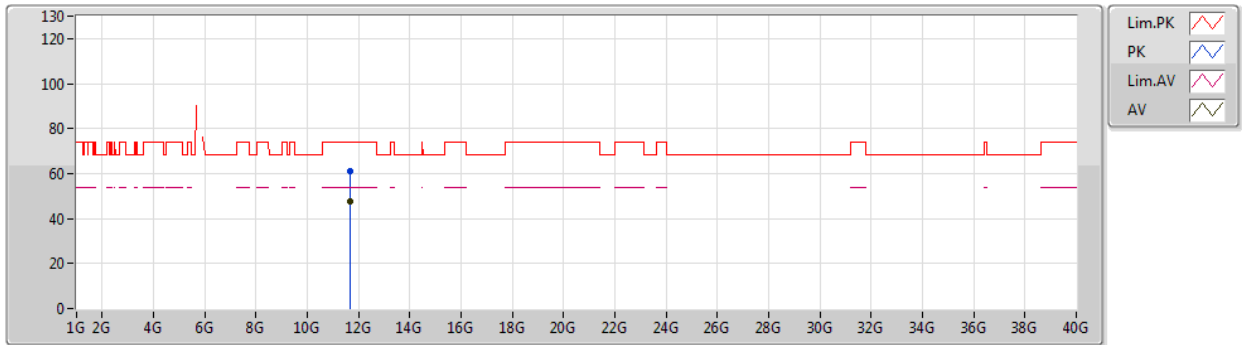


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.819G	90.19	Inf	-Inf	8.58	3	Horizontal	99	1.50	-	81.61	32.16	10.50	34.08
PK	5.820G	59.82	68.20	-8.38	7.81	3	Horizontal	99	1.50	-	52.01	31.64	10.24	34.07
PK	5.820G	100.68	Inf	-Inf	8.58	3	Horizontal	99	1.50	-	92.10	32.16	10.50	34.08
PK	5.970G	61.67	68.20	-6.53	8.89	3	Horizontal	99	1.50	-	52.78	32.40	10.57	34.08

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

06/10/2019

5825MHz_TX

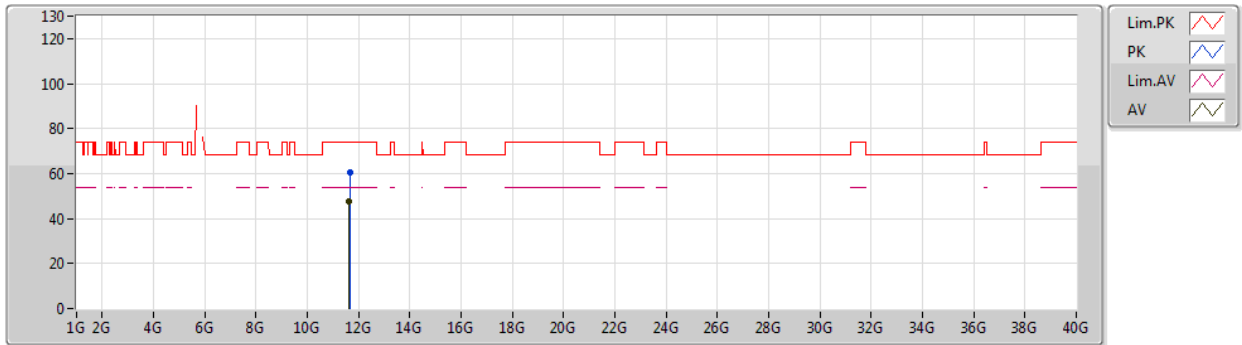


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.65078G	47.66	54.00	-6.34	18.86	3	Vertical	228	1.66	-	28.80	39.35	13.71	34.20
PK	11.65438G	60.83	74.00	-13.17	18.86	3	Vertical	228	1.66	-	41.97	39.35	13.71	34.20

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

06/10/2019

5825MHz_TX

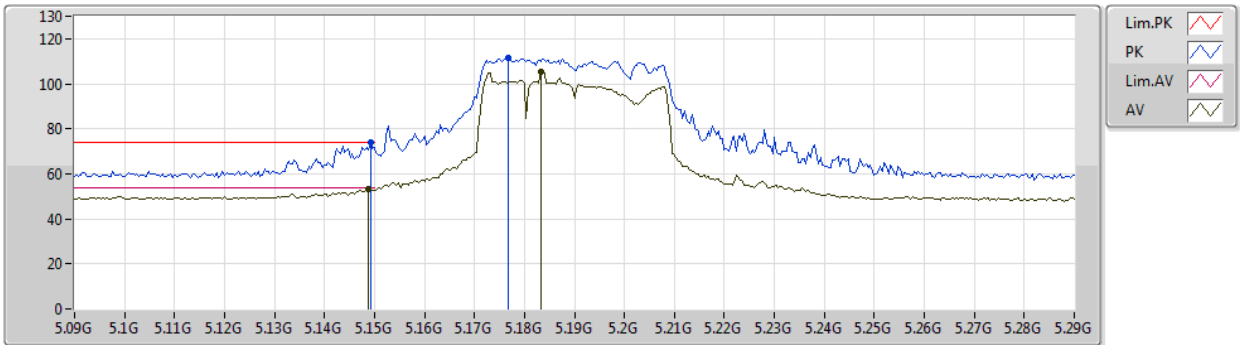


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.64508G	47.84	54.00	-6.16	18.87	3	Horizontal	171	1.21	-	28.97	39.36	13.71	34.20
PK	11.6542G	60.70	74.00	-13.30	18.86	3	Horizontal	171	1.21	-	41.84	39.35	13.71	34.20

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

08/10/2019

5190MHz_TX

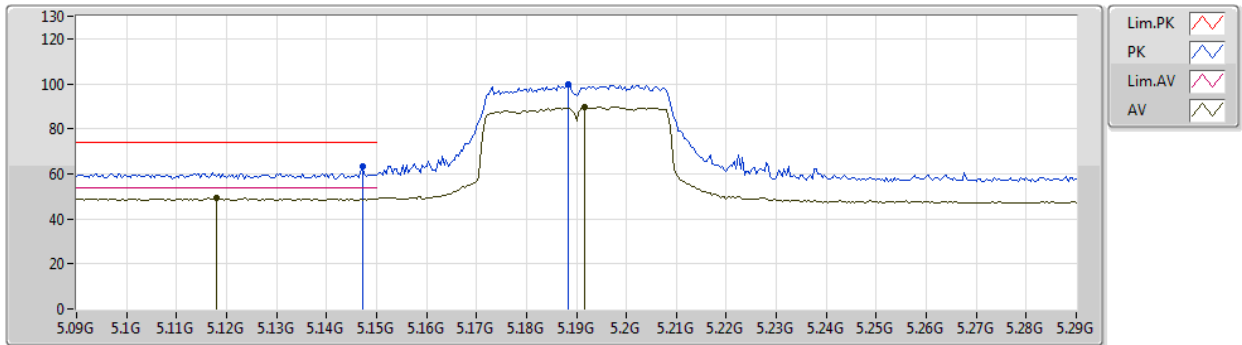


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1488G	53.11	54.00	-0.89	7.83	3	Vertical	10	1.50	-	45.28	31.80	10.08	34.05
AV	5.1832G	105.54	Inf	-Inf	7.70	3	Vertical	10	1.50	-	97.84	31.67	10.08	34.05
PK	5.1492G	73.79	74.00	-0.21	7.83	3	Vertical	10	1.50	-	65.96	31.80	10.08	34.05
PK	5.1768G	111.28	Inf	-Inf	7.72	3	Vertical	10	1.50	-	103.56	31.69	10.08	34.05

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

08/10/2019

5190MHz_TX

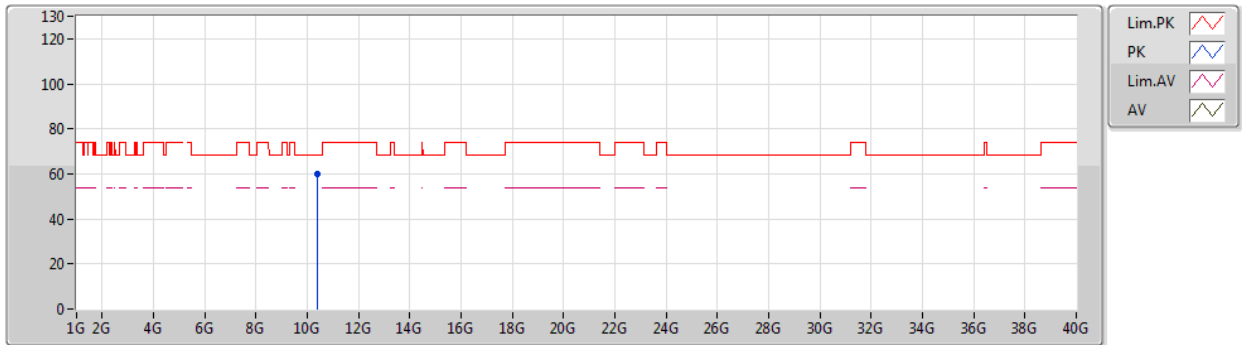


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.118G	49.23	54.00	-4.77	7.96	3	Horizontal	185	1.03	-	41.27	31.93	10.08	34.05
AV	5.1916G	89.83	Inf	-Inf	7.66	3	Horizontal	185	1.03	-	82.17	31.63	10.08	34.05
PK	5.1472G	63.38	74.00	-10.62	7.84	3	Horizontal	185	1.03	-	55.54	31.81	10.08	34.05
PK	5.1884G	99.57	Inf	-Inf	7.68	3	Horizontal	185	1.03	-	91.89	31.65	10.08	34.05

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

08/10/2019

5190MHz_TX

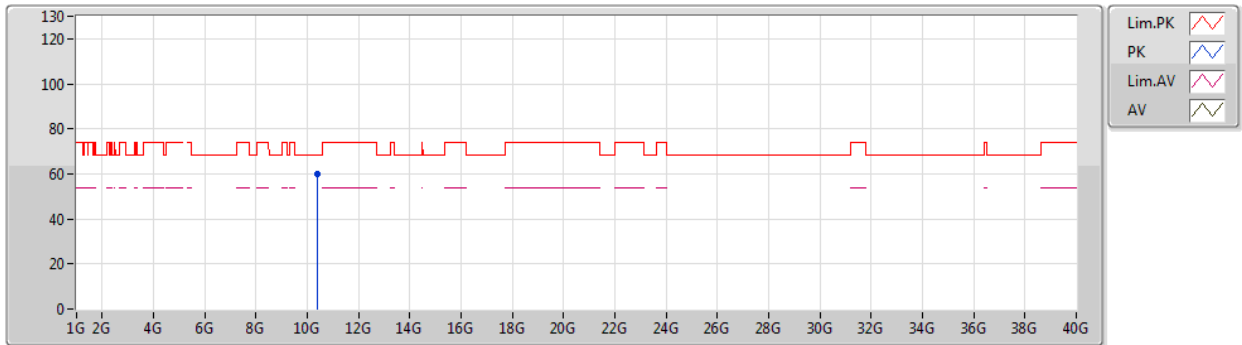


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.3788G	59.89	68.20	-8.31	17.84	3	Vertical	321	1.80	-	42.05	39.39	12.98	34.53

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

08/10/2019

5190MHz_TX

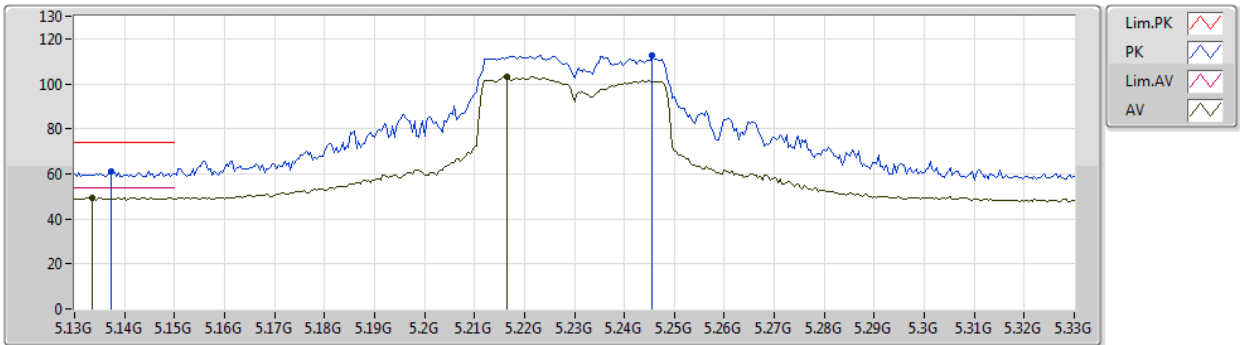


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.38186G	59.83	68.20	-8.37	17.85	3	Horizontal	105	1.76	-	41.98	39.40	12.98	34.53

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

08/10/2019

5230MHz_TX

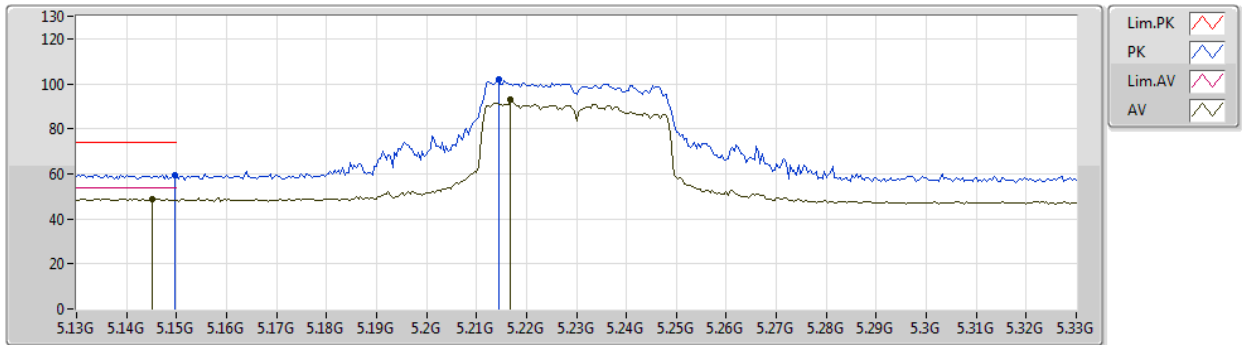


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1336G	49.47	54.00	-4.53	7.90	3	Vertical	11	1.50	-	41.57	31.87	10.08	34.05
AV	5.2164G	103.09	Inf	-Inf	7.57	3	Vertical	11	1.50	-	95.52	31.53	10.09	34.05
PK	5.1372G	60.94	74.00	-13.06	7.88	3	Vertical	11	1.50	-	53.06	31.85	10.08	34.05
PK	5.2456G	112.43	Inf	-Inf	7.47	3	Vertical	11	1.50	-	104.96	31.42	10.10	34.05

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

08/10/2019

5230MHz_TX

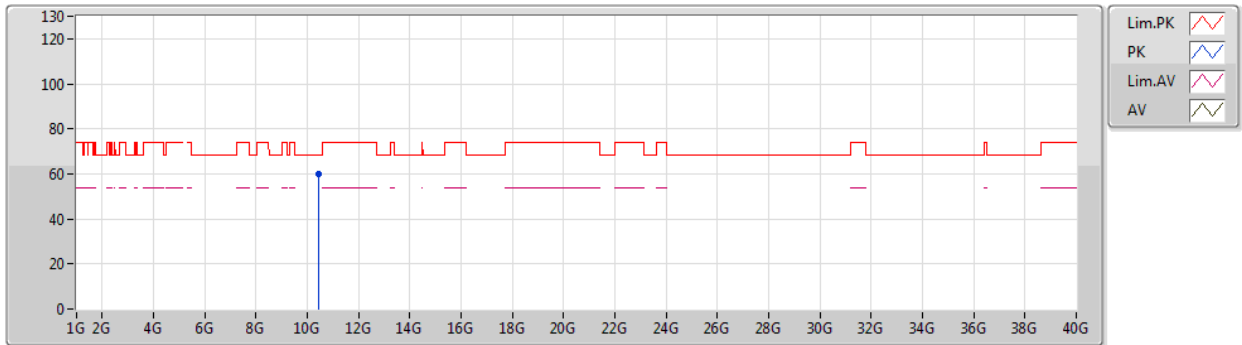


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1452G	48.98	54.00	-5.02	7.85	3	Horizontal	100	1.92	-	41.13	31.82	10.08	34.05
AV	5.2168G	92.86	Inf	-Inf	7.57	3	Horizontal	100	1.92	-	85.29	31.53	10.09	34.05
PK	5.1496G	59.50	74.00	-14.50	7.83	3	Horizontal	100	1.92	-	51.67	31.80	10.08	34.05
PK	5.2144G	101.75	Inf	-Inf	7.58	3	Horizontal	100	1.92	-	94.17	31.54	10.09	34.05

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

08/10/2019

5230MHz_TX

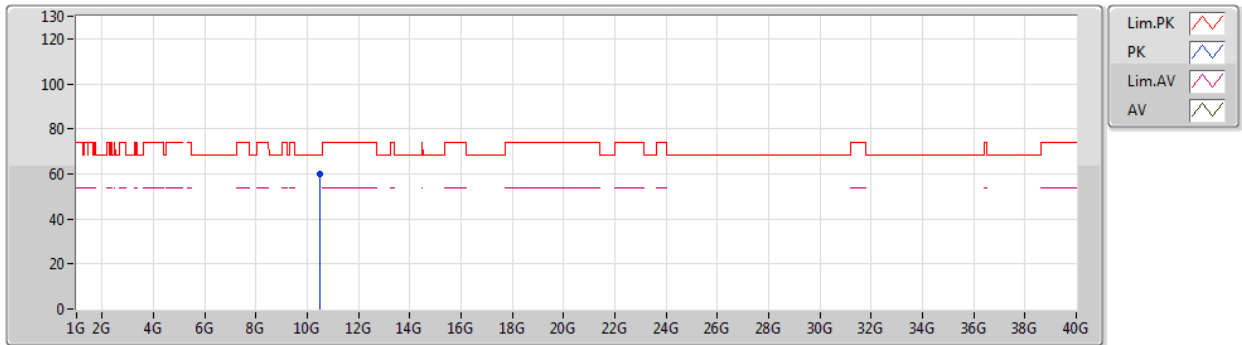


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.45718G	59.72	68.20	-8.48	18.02	3	Vertical	176	2.39	-	41.70	39.49	13.02	34.49

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

08/10/2019

5230MHz_TX

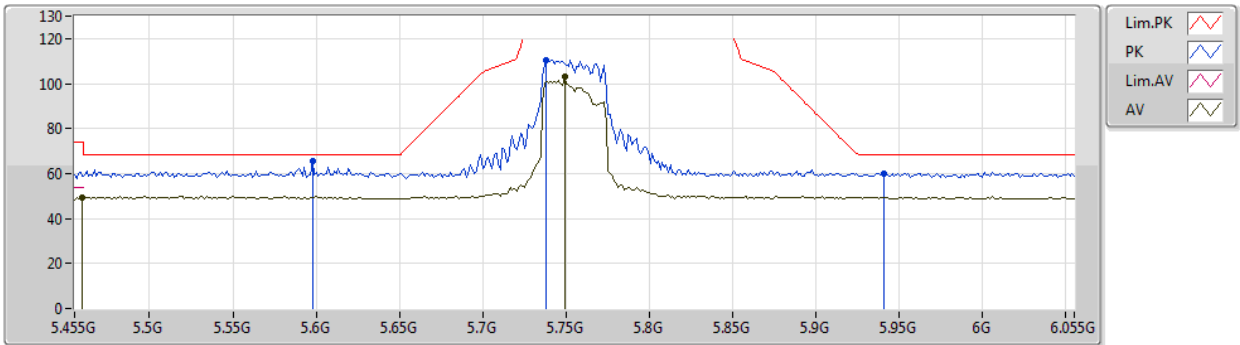


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.4744G	60.08	68.20	-8.12	18.07	3	Horizontal	140	2.35	-	42.01	39.52	13.03	34.48

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

08/10/2019

5755MHz_TX

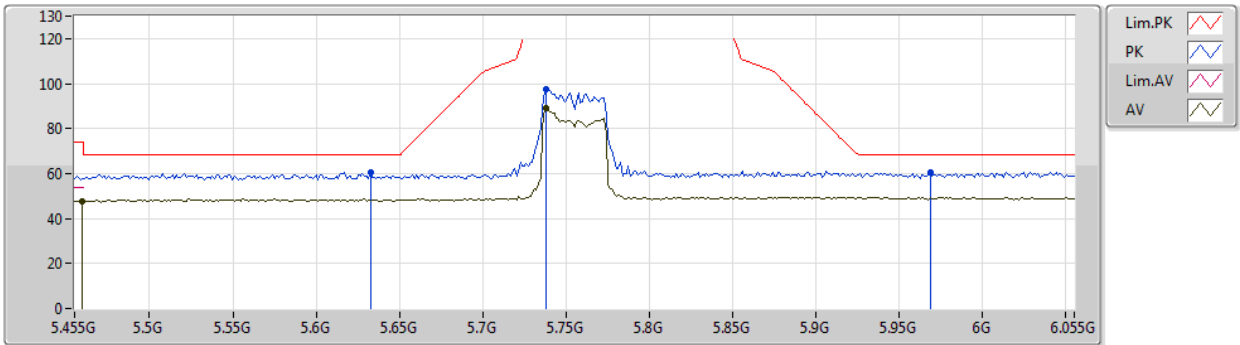


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4598G	49.22	54.00	-4.78	7.81	3	Vertical	360	1.50	-	41.41	31.68	10.20	34.07
AV	5.749G	103.31	Inf	-Inf	8.30	3	Vertical	360	1.50	-	95.01	31.95	10.42	34.07
PK	5.5978G	65.84	68.20	-2.36	7.77	3	Vertical	360	1.50	-	58.07	31.60	10.24	34.07
PK	5.7382G	110.61	Inf	-Inf	8.25	3	Vertical	360	1.50	-	102.36	31.91	10.41	34.07
PK	5.941G	60.21	68.20	-7.99	8.88	3	Vertical	360	1.50	-	51.33	32.40	10.56	34.08

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

08/10/2019

5755MHz_TX

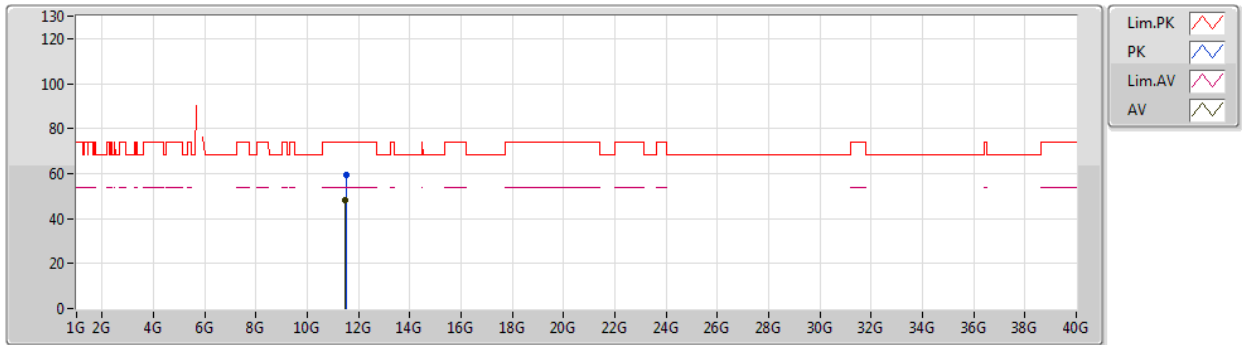


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4598G	47.82	54.00	-6.18	7.81	3	Horizontal	259	2.10	-	40.01	31.68	10.20	34.07
AV	5.7382G	89.25	Inf	-Inf	8.25	3	Horizontal	259	2.10	-	81.00	31.91	10.41	34.07
PK	5.6326G	60.69	68.20	-7.51	7.88	3	Horizontal	259	2.10	-	52.81	31.67	10.28	34.07
PK	5.7382G	97.69	Inf	-Inf	8.25	3	Horizontal	259	2.10	-	89.44	31.91	10.41	34.07
PK	5.9686G	60.29	68.20	-7.91	8.89	3	Horizontal	259	2.10	-	51.40	32.40	10.57	34.08

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

08/10/2019

5755MHz_TX

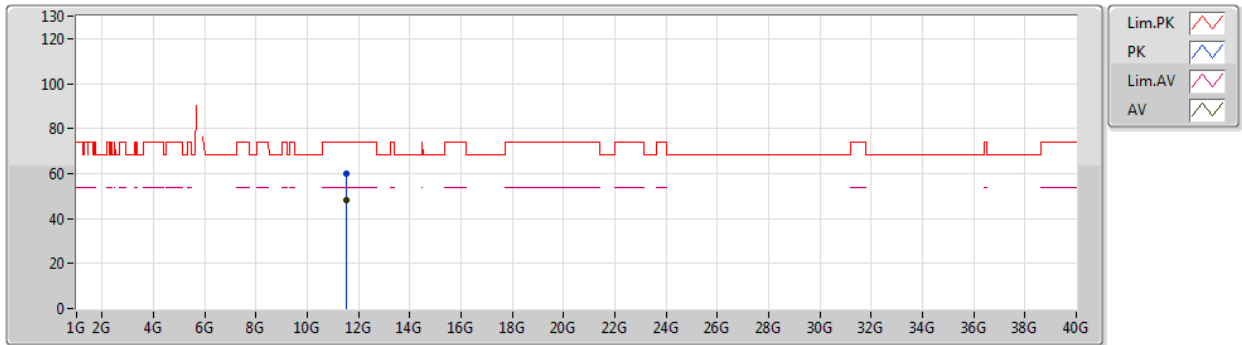


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.49746G	48.22	54.00	-5.78	18.98	3	Vertical	344	1.50	-	29.24	39.55	13.62	34.19
PK	11.50898G	59.49	74.00	-14.51	18.98	3	Vertical	344	1.50	-	40.51	39.54	13.63	34.19

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

08/10/2019

5755MHz_TX

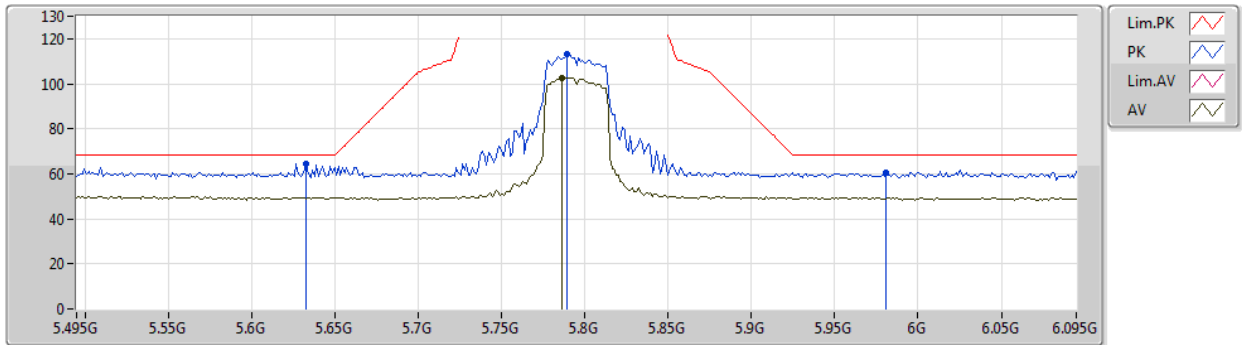


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.51258G	47.99	54.00	-6.01	18.97	3	Horizontal	230	2.37	-	29.02	39.53	13.63	34.19
PK	11.51444G	59.79	74.00	-14.21	18.97	3	Horizontal	230	2.37	-	40.82	39.53	13.63	34.19

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

08/10/2019

5795MHz_TX

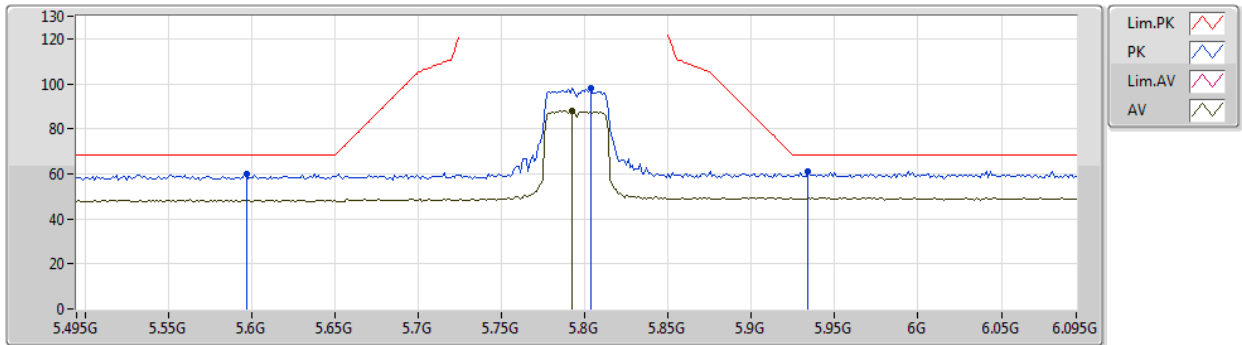


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7866G	102.74	Inf	-Inf	8.45	3	Vertical	360	1.94	-	94.29	32.06	10.47	34.08
PK	5.633G	64.53	68.20	-3.67	7.88	3	Vertical	360	1.94	-	56.65	31.67	10.28	34.07
PK	5.789G	113.17	Inf	-Inf	8.46	3	Vertical	360	1.94	-	104.71	32.07	10.47	34.08
PK	5.981G	60.25	68.20	-7.95	8.89	3	Vertical	360	1.94	-	51.36	32.40	10.57	34.08

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

08/10/2019

5795MHz_TX

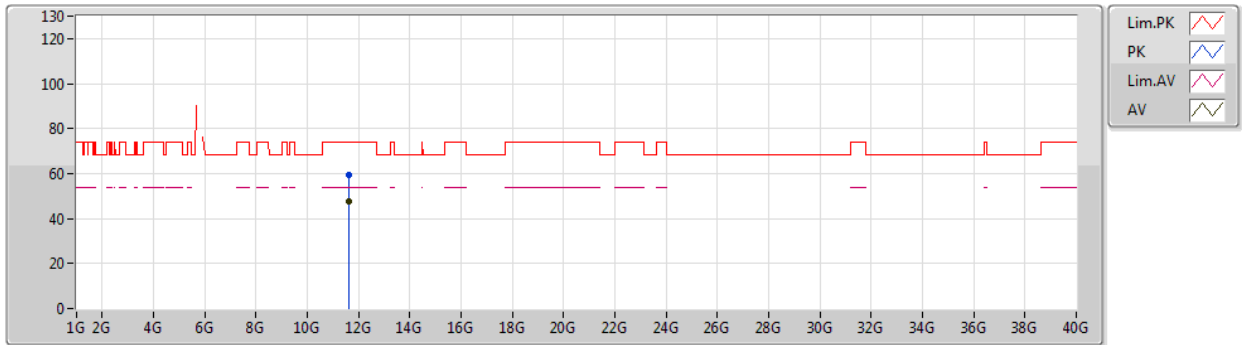


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7926G	87.95	Inf	-Inf	8.48	3	Horizontal	118	1.76	-	79.47	32.08	10.48	34.08
PK	5.597G	59.75	68.20	-8.45	7.78	3	Horizontal	118	1.76	-	51.97	31.61	10.24	34.07
PK	5.8034G	97.96	Inf	-Inf	8.52	3	Horizontal	118	1.76	-	89.44	32.11	10.49	34.08
PK	5.9342G	60.85	68.20	-7.35	8.87	3	Horizontal	118	1.76	-	51.98	32.40	10.55	34.08

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

08/10/2019

5795MHz_TX

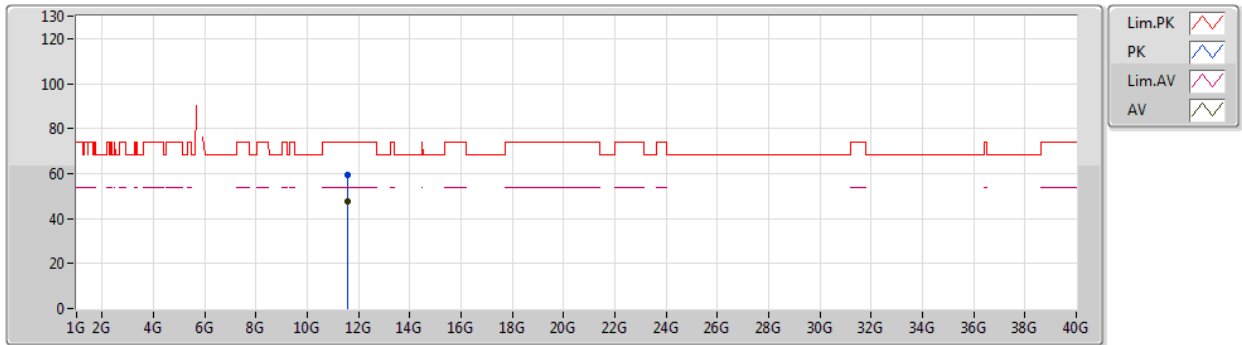


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.6023G	47.81	54.00	-6.19	18.90	3	Vertical	249	1.50	-	28.91	39.42	13.68	34.20
PK	11.60104G	59.41	74.00	-14.59	18.90	3	Vertical	249	1.50	-	40.51	39.42	13.68	34.20

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

08/10/2019

5795MHz_TX

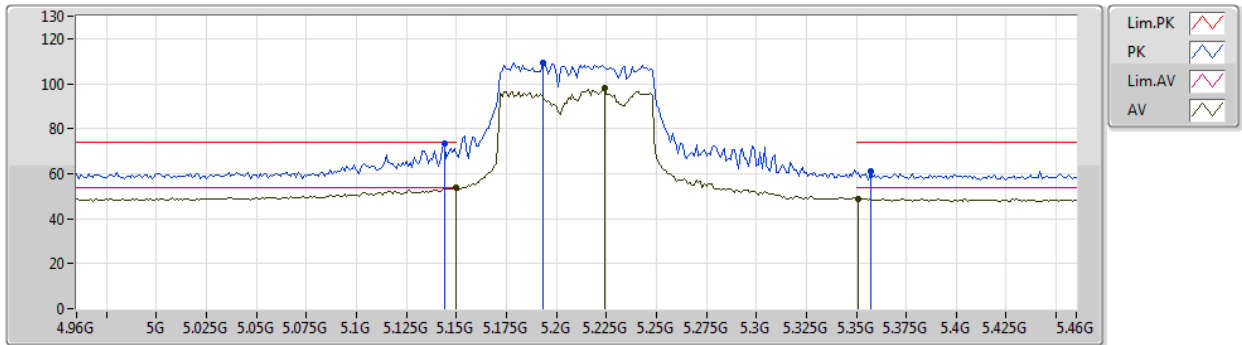


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5897G	47.80	54.00	-6.20	18.91	3	Horizontal	22	1.50	-	28.89	39.43	13.68	34.20
PK	11.57662G	59.58	74.00	-14.42	18.93	3	Horizontal	22	1.50	-	40.65	39.45	13.67	34.19

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

08/10/2019

5210MHz_TX

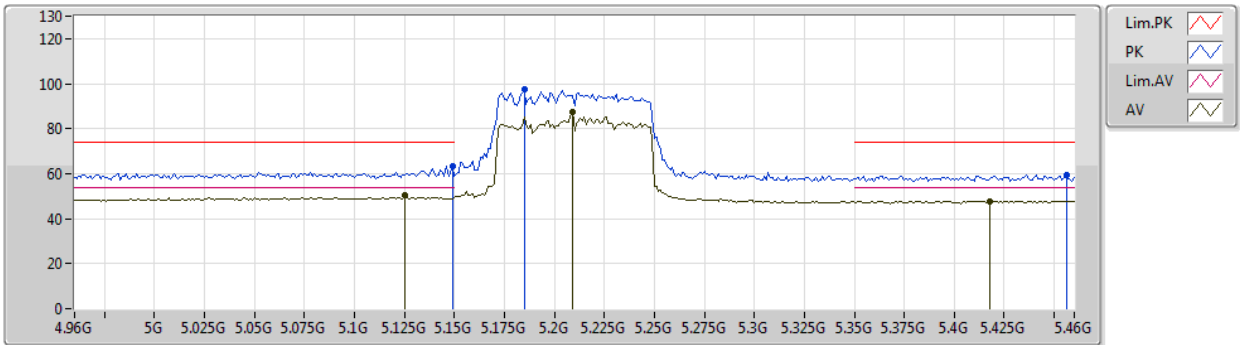


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1499G	53.77	54.00	-0.23	7.83	3	Vertical	8	1.50	-	45.94	31.80	10.08	34.05
AV	5.224G	97.96	Inf	-Inf	7.54	3	Vertical	8	1.50	-	90.42	31.50	10.09	34.05
AV	5.351G	48.73	54.00	-5.27	7.45	3	Vertical	8	1.50	-	41.28	31.35	10.16	34.06
PK	5.144G	73.13	74.00	-0.87	7.85	3	Vertical	8	1.50	-	65.28	31.82	10.08	34.05
PK	5.193G	109.51	Inf	-Inf	7.66	3	Vertical	8	1.50	-	101.85	31.63	10.08	34.05
PK	5.357G	61.01	74.00	-12.99	7.47	3	Vertical	8	1.50	-	53.54	31.37	10.16	34.06

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

08/10/2019

5210MHz_TX

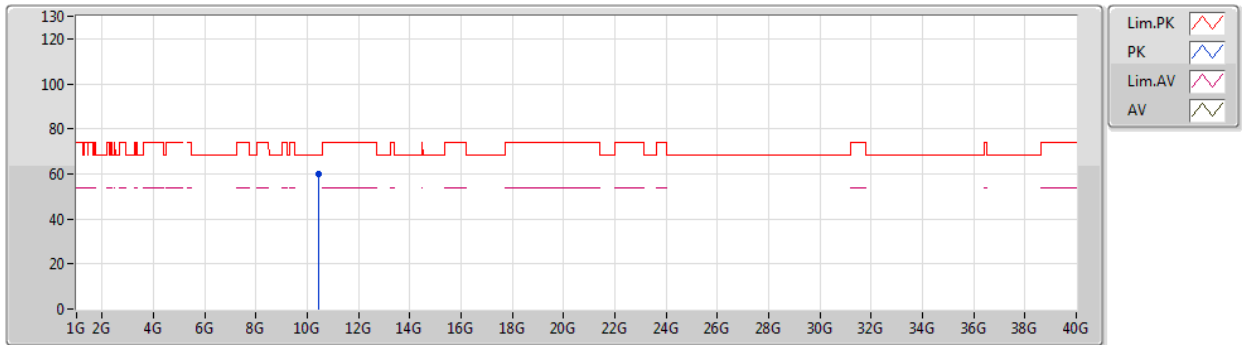


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.125G	50.55	54.00	-3.45	7.93	3	Horizontal	88	1.79	-	42.62	31.90	10.08	34.05
AV	5.209G	87.14	Inf	-Inf	7.59	3	Horizontal	88	1.79	-	79.55	31.56	10.08	34.05
AV	5.418G	47.87	54.00	-6.13	7.68	3	Horizontal	88	1.79	-	40.19	31.55	10.19	34.06
PK	5.149G	63.41	74.00	-10.59	7.83	3	Horizontal	88	1.79	-	55.58	31.80	10.08	34.05
PK	5.185G	97.31	Inf	-Inf	7.69	3	Horizontal	88	1.79	-	89.62	31.66	10.08	34.05
PK	5.456G	59.61	74.00	-14.39	7.80	3	Horizontal	88	1.79	-	51.81	31.67	10.20	34.07

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

08/10/2019

5210MHz_TX

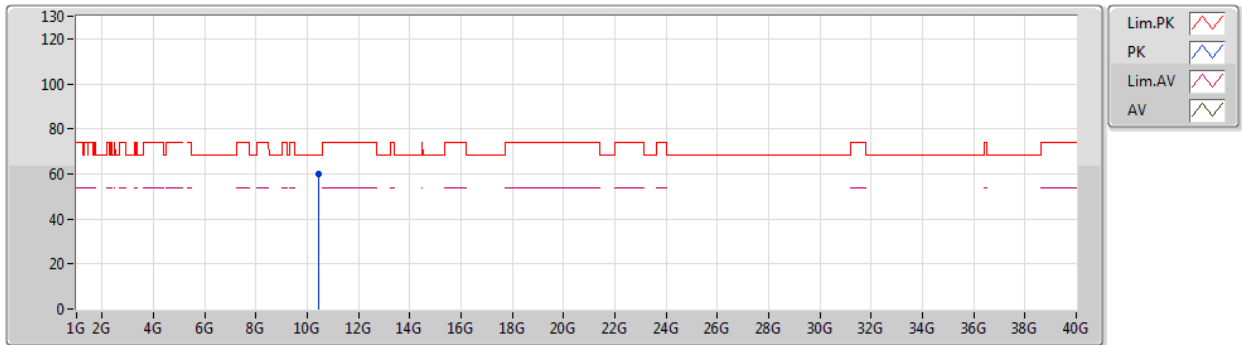


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.42354G	60.03	68.20	-8.17	17.94	3	Vertical	220	1.50	-	42.09	39.45	13.00	34.51

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

08/10/2019

5210MHz_TX

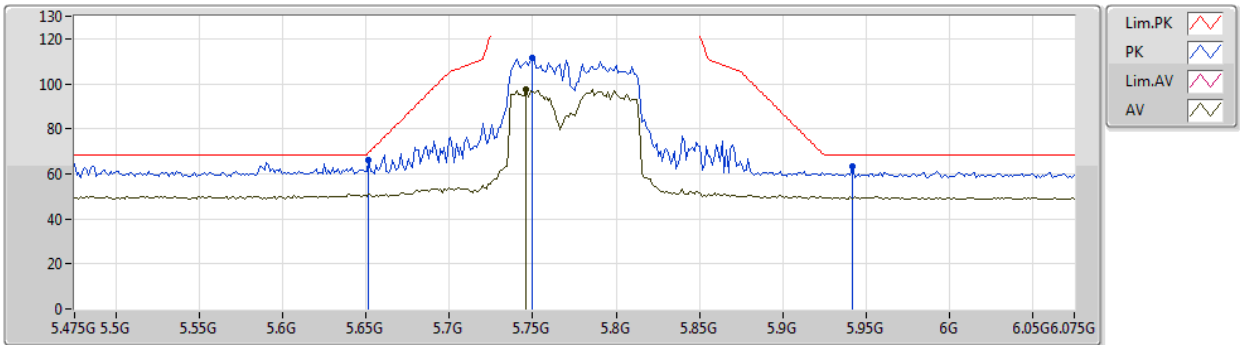


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.43404G	60.19	68.20	-8.01	17.97	3	Horizontal	0	1.79	-	42.22	39.46	13.01	34.50

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

08/10/2019

5775MHz_TX

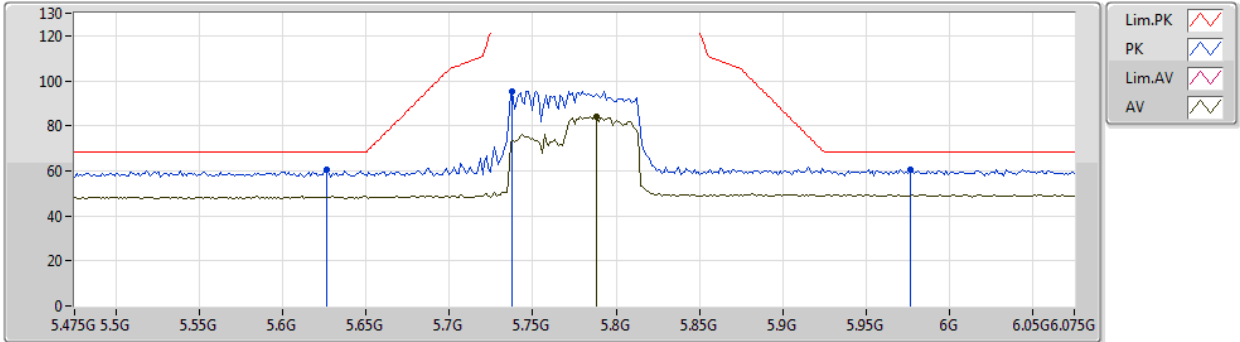


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7462G	97.55	Inf	-Inf	8.29	3	Vertical	1	2.08	-	89.26	31.94	10.42	34.07
PK	5.6514G	66.07	69.24	-3.17	7.94	3	Vertical	1	2.08	-	58.13	31.70	10.31	34.07
PK	5.7498G	111.52	Inf	-Inf	8.31	3	Vertical	1	2.08	-	103.21	31.95	10.43	34.07
PK	5.9418G	63.09	68.20	-5.11	8.88	3	Vertical	1	2.08	-	54.21	32.40	10.56	34.08

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

08/10/2019

5775MHz_TX

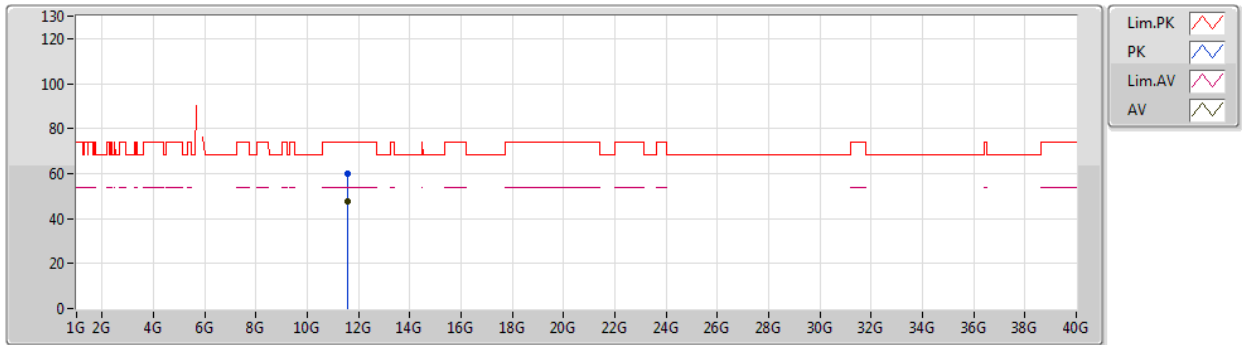


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7882G	84.21	Inf	-Inf	8.45	3	Horizontal	129	1.90	-	75.76	32.06	10.47	34.08
PK	5.6262G	60.75	68.20	-7.45	7.85	3	Horizontal	129	1.90	-	52.90	31.65	10.27	34.07
PK	5.7378G	95.33	Inf	-Inf	8.25	3	Horizontal	129	1.90	-	87.08	31.91	10.41	34.07
PK	5.9766G	60.70	68.20	-7.50	8.89	3	Horizontal	129	1.90	-	51.81	32.40	10.57	34.08

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

08/10/2019

5775MHz_TX

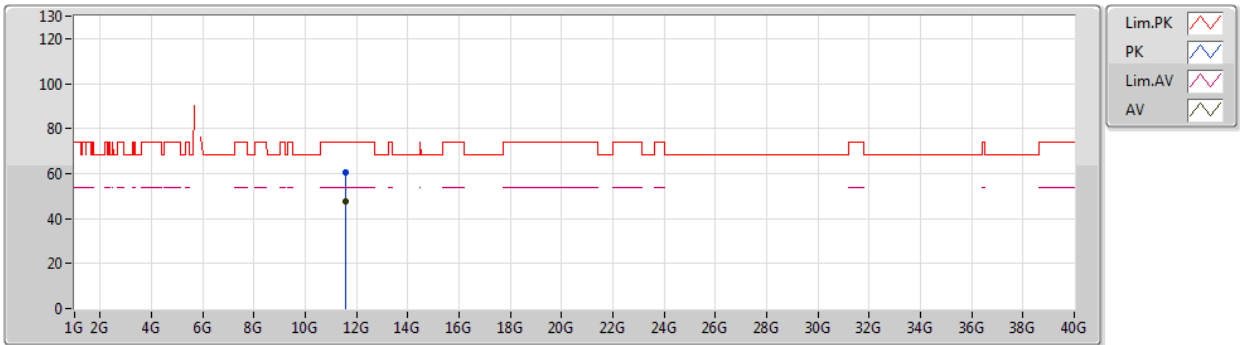


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56368G	47.71	54.00	-6.29	18.94	3	Vertical	343	2.71	-	28.77	39.47	13.66	34.19
PK	11.55378G	59.72	74.00	-14.28	18.95	3	Vertical	343	2.71	-	40.77	39.48	13.66	34.19

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

08/10/2019

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	11.5599G	47.83	54.00	-6.17	18.94	3	Horizontal	294	1.50	-	28.89	39.47	13.66	34.19
PK	11.54928G	60.24	74.00	-13.76	18.95	3	Horizontal	294	1.50	-	41.29	39.49	13.65	34.19

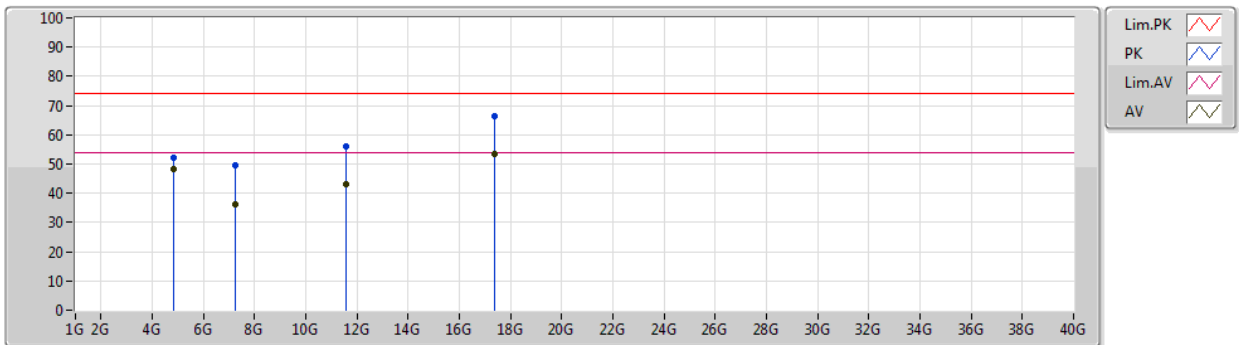


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	17.34722G	53.86	54.00	-0.14	24.95	3	Horizontal	77	2.17	-

Radiation-above 1GHz_Mode 1

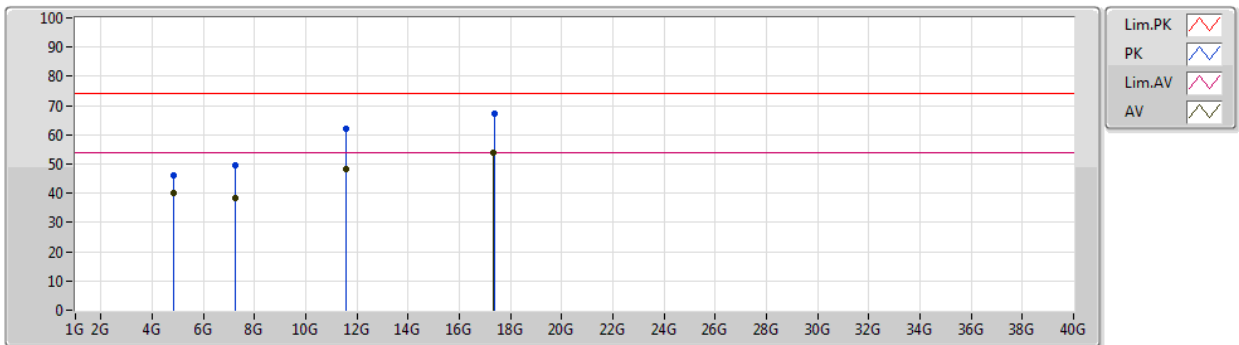
06/11/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.824G	48.23	54.00	-5.77	4.27	3	Vertical	360	1.48	-	43.96	31.38	6.79	33.90
AV	7.23477G	36.35	54.00	-17.65	10.27	3	Vertical	55	1.68	-	26.08	35.81	8.57	34.11
AV	11.57034G	43.29	54.00	-10.71	16.30	3	Vertical	47	1.22	-	26.99	39.52	10.72	33.94
AV	17.35948G	53.64	54.00	-0.36	25.02	3	Vertical	195	1.49	-	28.62	42.37	13.94	31.29
PK	4.82398G	52.36	74.00	-21.64	4.27	3	Vertical	360	1.48	-	48.09	31.38	6.79	33.90
PK	7.2378G	49.56	74.00	-24.44	10.28	3	Vertical	55	1.68	-	39.28	35.82	8.57	34.11
PK	11.56606G	55.92	74.00	-18.08	16.30	3	Vertical	47	1.22	-	39.62	39.52	10.72	33.94
PK	17.3614G	66.47	74.00	-7.53	25.04	3	Vertical	195	1.49	-	41.43	42.39	13.94	31.29

Radiation-above 1GHz_Mode 1

06/11/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82398G	40.19	54.00	-13.81	4.27	3	Horizontal	109	1.52	-	35.92	31.38	6.79	33.90
AV	7.23485G	38.16	54.00	-15.84	10.27	3	Horizontal	72	1.48	-	27.89	35.81	8.57	34.11
AV	11.5705G	48.37	54.00	-5.63	16.30	3	Horizontal	75	1.50	-	32.07	39.52	10.72	33.94
AV	17.34722G	53.86	54.00	-0.14	24.95	3	Horizontal	77	2.17	-	28.91	42.29	13.94	31.28
PK	4.82404G	46.18	74.00	-27.82	4.27	3	Horizontal	109	1.52	-	41.91	31.38	6.79	33.90
PK	7.23919G	49.59	74.00	-24.41	10.28	3	Horizontal	72	1.48	-	39.31	35.82	8.57	34.11
PK	11.5658G	62.23	74.00	-11.77	16.30	3	Horizontal	75	1.50	-	45.93	39.52	10.72	33.94
PK	17.3572G	67.31	74.00	-6.69	25.01	3	Horizontal	77	2.17	-	42.30	42.36	13.94	31.29