



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	PK	555.74M	41.93	46.00	-4.07	-0.28	3	Horizontal	0	1.00	-



Result

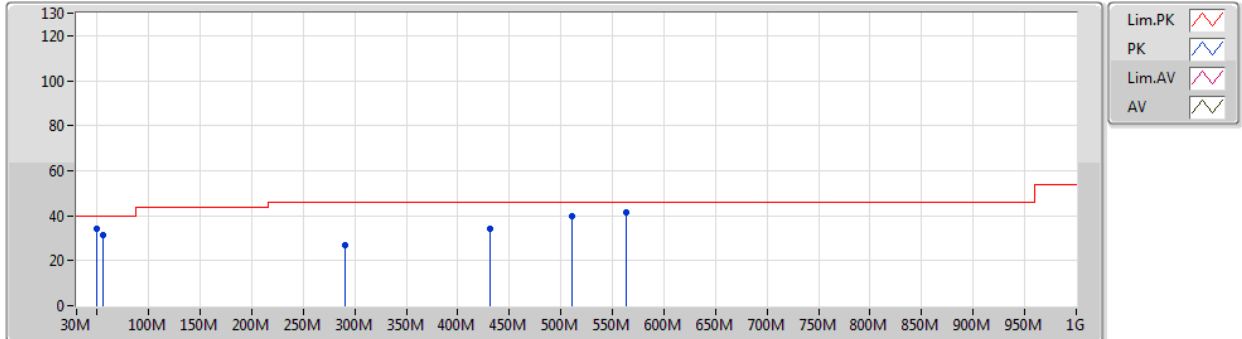
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz_PoE	Pass	PK	49.4M	34.20	40.00	-5.80	-12.50	3	Vertical	360	1.00	-
5775MHz_PoE	Pass	PK	55.22M	31.53	40.00	-8.47	-13.97	3	Vertical	360	1.00	-
5775MHz_PoE	Pass	PK	289.96M	27.13	46.00	-18.87	-6.21	3	Vertical	360	1.00	-
5775MHz_PoE	Pass	PK	431.58M	34.10	46.00	-11.90	-2.35	3	Vertical	360	1.00	-
5775MHz_PoE	Pass	PK	511.12M	39.52	46.00	-6.48	-1.66	3	Vertical	360	1.00	-
5775MHz_PoE	Pass	PK	563.5M	41.60	46.00	-4.40	-0.36	3	Vertical	360	1.00	-
5775MHz_PoE	Pass	PK	37.76M	30.61	40.00	-9.39	-7.03	3	Horizontal	0	1.00	-
5775MHz_PoE	Pass	PK	130.88M	28.36	43.50	-15.14	-7.98	3	Horizontal	0	1.00	-
5775MHz_PoE	Pass	PK	249.22M	28.84	46.00	-17.16	-6.86	3	Horizontal	0	1.00	-
5775MHz_PoE	Pass	PK	328.76M	30.91	46.00	-15.09	-5.35	3	Horizontal	0	1.00	-
5775MHz_PoE	Pass	PK	433.52M	35.98	46.00	-10.02	-2.34	3	Horizontal	0	1.00	-
5775MHz_PoE	Pass	PK	555.74M	41.93	46.00	-4.07	-0.28	3	Horizontal	0	1.00	-



802.11ac VHT80_Nss1,(MCS0)_4TX

04/05/2019

5775MHz_PoE



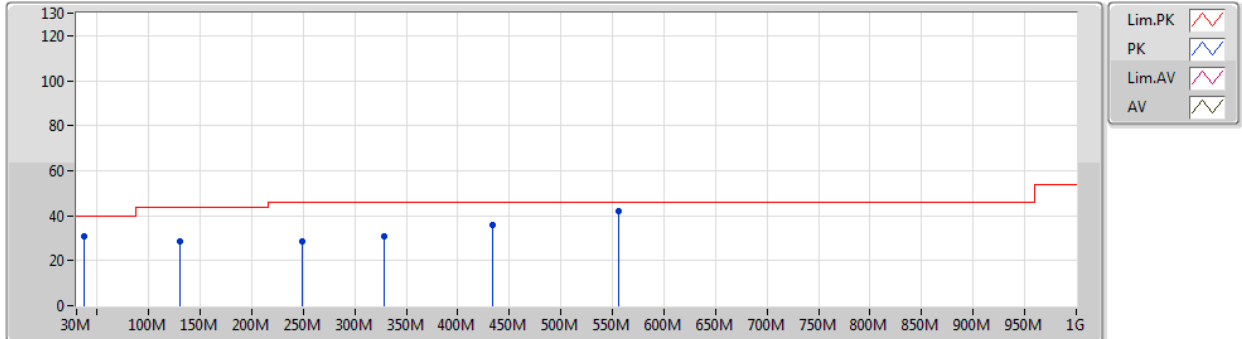
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	49.4M	34.20	40.00	-5.80	-12.50	3	Vertical	360	1.00	-
PK	55.22M	31.53	40.00	-8.47	-13.97	3	Vertical	360	1.00	-
PK	289.96M	27.13	46.00	-18.87	-6.21	3	Vertical	360	1.00	-
PK	431.58M	34.10	46.00	-11.90	-2.35	3	Vertical	360	1.00	-
PK	511.12M	39.52	46.00	-6.48	-1.66	3	Vertical	360	1.00	-
PK	563.5M	41.60	46.00	-4.40	-0.36	3	Vertical	360	1.00	-



802.11ac VHT80_Nss1,(MCS0)_4TX

04/05/2019

5775MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	37.76M	30.61	40.00	-9.39	-7.03	3	Horizontal	0	1.00	-
PK	130.88M	28.36	43.50	-15.14	-7.98	3	Horizontal	0	1.00	-
PK	249.22M	28.84	46.00	-17.16	-6.86	3	Horizontal	0	1.00	-
PK	328.76M	30.91	46.00	-15.09	-5.35	3	Horizontal	0	1.00	-
PK	433.52M	35.98	46.00	-10.02	-2.34	3	Horizontal	0	1.00	-
PK	555.74M	41.93	46.00	-4.07	-0.28	3	Horizontal	0	1.00	-



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	Pass	PK	569.32M	40.65	46.00	-5.35	-0.41	3	Vertical	0	1.00	-



Result

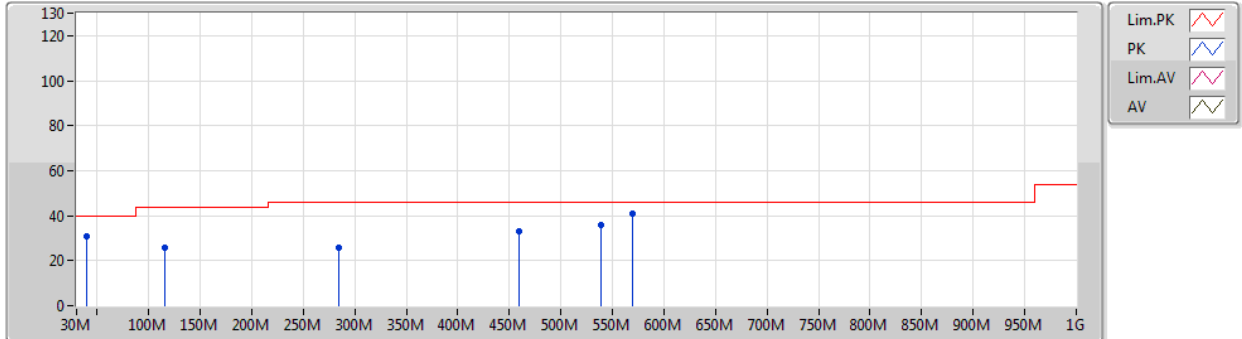
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz_PoE	Pass	PK	39.7M	30.91	40.00	-9.09	-8.06	3	Vertical	0	1.00	-
5775MHz_PoE	Pass	PK	115.36M	25.86	43.50	-17.64	-8.19	3	Vertical	0	1.00	-
5775MHz_PoE	Pass	PK	284.14M	25.63	46.00	-20.37	-6.08	3	Vertical	0	1.00	-
5775MHz_PoE	Pass	PK	458.74M	32.92	46.00	-13.08	-2.04	3	Vertical	0	1.00	-
5775MHz_PoE	Pass	PK	569.32M	40.65	46.00	-5.35	-0.41	3	Vertical	0	1.00	-
5775MHz_PoE	Pass	QP	538.28M	35.79	46.00	-10.21	-0.85	3	Vertical	114	1.07	-
5775MHz_PoE	Pass	PK	31.94M	30.75	40.00	-9.25	-3.92	3	Horizontal	360	1.00	-
5775MHz_PoE	Pass	PK	138.64M	25.53	43.50	-17.97	-8.69	3	Horizontal	360	1.00	-
5775MHz_PoE	Pass	PK	233.7M	26.69	46.00	-19.31	-8.58	3	Horizontal	360	1.00	-
5775MHz_PoE	Pass	PK	433.52M	33.00	46.00	-13.00	-2.34	3	Horizontal	360	1.00	-
5775MHz_PoE	Pass	PK	472.32M	33.64	46.00	-12.36	-1.68	3	Horizontal	360	1.00	-
5775MHz_PoE	Pass	PK	538.28M	38.19	46.00	-7.81	-0.85	3	Horizontal	360	1.00	-



802.11ac VHT80-BF_Nss1,(MCS0)_4TX

04/05/2019

5775MHz_PoE



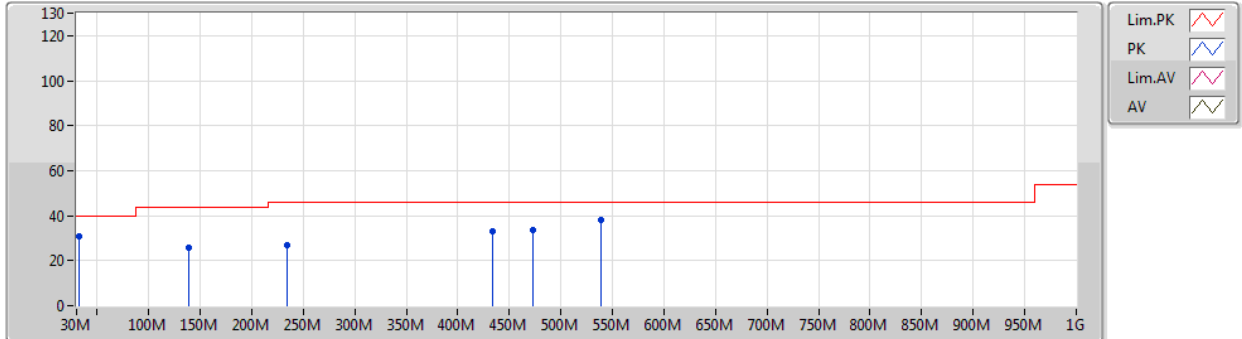
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	39.7M	30.91	40.00	-9.09	-8.06	3	Vertical	0	1.00	-
PK	115.36M	25.86	43.50	-17.64	-8.19	3	Vertical	0	1.00	-
PK	284.14M	25.63	46.00	-20.37	-6.08	3	Vertical	0	1.00	-
PK	458.74M	32.92	46.00	-13.08	-2.04	3	Vertical	0	1.00	-
PK	569.32M	40.65	46.00	-5.35	-0.41	3	Vertical	0	1.00	-
QP	538.28M	35.79	46.00	-10.21	-0.85	3	Vertical	114	1.07	-



802.11ac VHT80-BF_Nss1,(MCS0)_4TX

04/05/2019

5775MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	31.94M	30.75	40.00	-9.25	-3.92	3	Horizontal	360	1.00	-
PK	138.64M	25.53	43.50	-17.97	-8.69	3	Horizontal	360	1.00	-
PK	233.7M	26.69	46.00	-19.31	-8.58	3	Horizontal	360	1.00	-
PK	433.52M	33.00	46.00	-13.00	-2.34	3	Horizontal	360	1.00	-
PK	472.32M	33.64	46.00	-12.36	-1.68	3	Horizontal	360	1.00	-
PK	538.28M	38.19	46.00	-7.81	-0.85	3	Horizontal	360	1.00	-



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	10.39862G	67.68	68.20	-0.52	22.94	3	Horizontal	346	2.84	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	AV	5.1482G	53.57	54.00	-0.43	9.01	3	Horizontal	306	1.68	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	AV	5.1476G	53.81	54.00	-0.19	9.01	3	Horizontal	131	1.74	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	AV	5.15G	53.63	54.00	-0.37	9.01	3	Vertical	87	2.35	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	11.56755G	53.66	54.00	-0.34	19.60	3	Horizontal	132	2.63	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	AV	11.49372G	53.48	54.00	-0.52	19.81	3	Horizontal	294	2.00	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	PK	5.653G	69.77	70.42	-0.65	9.37	3	Horizontal	309	1.56	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	PK	5.6478G	68.04	68.20	-0.16	9.37	3	Horizontal	316	1.84	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz_TX	Pass	AV	5.1498G	53.12	54.00	-0.88	7.99	3	Vertical	259	2.62	-
5180MHz_TX	Pass	AV	5.182G	105.49	Inf	-Inf	7.97	3	Vertical	259	2.62	-
5180MHz_TX	Pass	PK	5.1498G	68.19	74.00	-5.81	7.99	3	Vertical	259	2.62	-
5180MHz_TX	Pass	PK	5.1826G	113.61	Inf	-Inf	7.96	3	Vertical	259	2.62	-
5180MHz_TX	Pass	AV	5.15G	49.50	54.00	-4.50	7.99	3	Horizontal	143	1.86	-
5180MHz_TX	Pass	AV	5.184G	104.35	Inf	-Inf	7.97	3	Horizontal	143	1.86	-
5180MHz_TX	Pass	PK	5.1442G	67.23	74.00	-6.77	7.99	3	Horizontal	143	1.86	-
5180MHz_TX	Pass	PK	5.1844G	112.26	Inf	-Inf	7.97	3	Horizontal	143	1.86	-
5180MHz_TX	Pass	PK	10.3567G	62.87	68.20	-5.33	22.56	3	Vertical	104	2.55	-
5180MHz_TX	Pass	PK	10.36174G	66.24	68.20	-1.96	22.61	3	Horizontal	329	1.38	-
5200MHz_TX	Pass	AV	5.15G	52.29	54.00	-1.71	7.99	3	Vertical	272	2.84	-
5200MHz_TX	Pass	AV	5.2028G	107.56	Inf	-Inf	7.94	3	Vertical	272	2.84	-
5200MHz_TX	Pass	PK	5.1496G	65.51	74.00	-8.49	7.99	3	Vertical	272	2.84	-
5200MHz_TX	Pass	PK	5.2028G	115.57	Inf	-Inf	7.94	3	Vertical	272	2.84	-
5200MHz_TX	Pass	AV	5.146G	50.71	54.00	-3.29	7.99	3	Horizontal	136	1.84	-
5200MHz_TX	Pass	AV	5.2048G	107.36	Inf	-Inf	7.95	3	Horizontal	136	1.84	-
5200MHz_TX	Pass	PK	5.1452G	65.02	74.00	-8.98	7.99	3	Horizontal	136	1.84	-
5200MHz_TX	Pass	PK	5.2052G	115.05	Inf	-Inf	7.94	3	Horizontal	136	1.84	-
5200MHz_TX	Pass	PK	10.39796G	65.00	68.20	-3.20	22.94	3	Vertical	0	1.67	-
5200MHz_TX	Pass	PK	10.39862G	67.68	68.20	-0.52	22.94	3	Horizontal	346	2.84	-
5240MHz_TX	Pass	AV	5.1422G	47.59	54.00	-6.41	8.00	3	Vertical	103	2.12	-
5240MHz_TX	Pass	AV	5.2436G	107.42	Inf	-Inf	7.87	3	Vertical	103	2.12	-
5240MHz_TX	Pass	AV	5.3654G	45.96	54.00	-8.04	7.98	3	Vertical	103	2.12	-
5240MHz_TX	Pass	PK	5.1014G	59.07	74.00	-14.93	8.03	3	Vertical	103	2.12	-
5240MHz_TX	Pass	PK	5.243G	115.13	Inf	-Inf	7.87	3	Vertical	103	2.12	-
5240MHz_TX	Pass	PK	5.384G	56.97	74.00	-17.03	8.05	3	Vertical	103	2.12	-
5240MHz_TX	Pass	AV	5.1452G	47.16	54.00	-6.84	7.99	3	Horizontal	141	1.76	-
5240MHz_TX	Pass	AV	5.2448G	106.40	Inf	-Inf	7.87	3	Horizontal	141	1.76	-
5240MHz_TX	Pass	AV	5.3594G	46.42	54.00	-7.58	7.96	3	Horizontal	141	1.76	-
5240MHz_TX	Pass	PK	5.1248G	58.26	74.00	-15.74	8.00	3	Horizontal	141	1.76	-
5240MHz_TX	Pass	PK	5.2442G	114.18	Inf	-Inf	7.87	3	Horizontal	141	1.76	-
5240MHz_TX	Pass	PK	5.3678G	57.64	74.00	-16.36	7.99	3	Horizontal	141	1.76	-
5240MHz_TX	Pass	PK	10.47892G	66.00	68.20	-2.20	23.67	3	Vertical	177	2.53	-
5240MHz_TX	Pass	PK	10.47868G	67.62	68.20	-0.58	23.67	3	Horizontal	337	2.97	-
5745MHz_TX	Pass	AV	5.7498G	110.18	Inf	-Inf	8.78	3	Vertical	100	2.14	-
5745MHz_TX	Pass	PK	5.631G	59.35	68.20	-8.85	8.53	3	Vertical	100	2.14	-
5745MHz_TX	Pass	PK	5.7498G	118.19	Inf	-Inf	8.78	3	Vertical	100	2.14	-
5745MHz_TX	Pass	PK	5.9838G	57.92	68.20	-10.28	9.31	3	Vertical	100	2.14	-
5745MHz_TX	Pass	AV	5.7462G	109.38	Inf	-Inf	8.77	3	Horizontal	358	2.03	-
5745MHz_TX	Pass	PK	5.6454G	58.59	68.20	-9.61	8.57	3	Horizontal	358	2.03	-
5745MHz_TX	Pass	PK	5.7438G	117.02	Inf	-Inf	8.76	3	Horizontal	358	2.03	-
5745MHz_TX	Pass	PK	5.9778G	57.86	68.20	-10.34	9.32	3	Horizontal	358	2.03	-
5745MHz_TX	Pass	AV	11.48682G	48.93	54.00	-5.07	19.65	3	Vertical	84	1.00	-
5745MHz_TX	Pass	PK	11.4879G	60.84	74.00	-13.16	19.65	3	Vertical	84	1.00	-
5745MHz_TX	Pass	AV	11.48586G	53.33	54.00	-0.67	19.65	3	Horizontal	55	2.34	-
5745MHz_TX	Pass	PK	11.48556G	66.58	74.00	-7.42	19.65	3	Horizontal	55	2.34	-
5785MHz_TX	Pass	AV	5.7898G	109.69	Inf	-Inf	8.88	3	Vertical	97	2.16	-



RSE TX above 1GHz Result_Non-Beamforming

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz_TX	Pass	PK	5.5078G	58.64	68.20	-9.56	8.60	3	Vertical	97	2.16	-
5785MHz_TX	Pass	PK	5.7898G	117.99	Inf	-Inf	8.88	3	Vertical	97	2.16	-
5785MHz_TX	Pass	PK	5.9626G	58.75	68.20	-9.45	9.28	3	Vertical	97	2.16	-
5785MHz_TX	Pass	AV	5.7862G	110.18	Inf	-Inf	8.88	3	Horizontal	358	2.27	-
5785MHz_TX	Pass	PK	5.641G	57.23	68.20	-10.97	8.55	3	Horizontal	358	2.27	-
5785MHz_TX	Pass	PK	5.7874G	117.68	Inf	-Inf	8.88	3	Horizontal	358	2.27	-
5785MHz_TX	Pass	PK	5.9854G	58.56	68.20	-9.64	9.33	3	Horizontal	358	2.27	-
5785MHz_TX	Pass	AV	11.5646G	47.90	54.00	-6.10	19.60	3	Vertical	338	1.50	-
5785MHz_TX	Pass	PK	11.56568G	60.57	74.00	-13.43	19.60	3	Vertical	338	1.50	-
5785MHz_TX	Pass	AV	11.56755G	53.66	54.00	-0.34	19.60	3	Horizontal	132	2.63	-
5785MHz_TX	Pass	PK	11.56652G	65.99	74.00	-8.01	19.60	3	Horizontal	132	2.63	-
5825MHz_TX	Pass	AV	5.8298G	109.03	Inf	-Inf	8.99	3	Vertical	92	2.23	-
5825MHz_TX	Pass	PK	5.6402G	57.79	68.20	-10.41	8.55	3	Vertical	92	2.23	-
5825MHz_TX	Pass	PK	5.831G	117.28	Inf	-Inf	8.99	3	Vertical	92	2.23	-
5825MHz_TX	Pass	PK	5.9282G	59.30	68.20	-8.90	9.23	3	Vertical	92	2.23	-
5825MHz_TX	Pass	AV	5.8238G	108.63	Inf	-Inf	8.97	3	Horizontal	138	1.50	-
5825MHz_TX	Pass	PK	5.6318G	57.50	68.20	-10.70	8.53	3	Horizontal	138	1.50	-
5825MHz_TX	Pass	PK	5.8238G	117.12	Inf	-Inf	8.97	3	Horizontal	138	1.50	-
5825MHz_TX	Pass	PK	5.9258G	58.41	68.20	-9.79	9.23	3	Horizontal	138	1.50	-
5825MHz_TX	Pass	AV	11.64568G	48.74	54.00	-5.26	19.58	3	Vertical	52	1.01	-
5825MHz_TX	Pass	PK	11.65612G	61.19	74.00	-12.81	19.59	3	Vertical	52	1.01	-
5825MHz_TX	Pass	AV	11.64742G	53.25	54.00	-0.75	19.59	3	Horizontal	125	2.27	-
5825MHz_TX	Pass	PK	11.64742G	65.71	74.00	-8.29	19.59	3	Horizontal	125	2.27	-
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz_TX	Pass	AV	5.1456G	51.61	54.00	-2.39	9.02	3	Vertical	98	2.23	-
5180MHz_TX	Pass	AV	5.1806G	106.61	Inf	-Inf	8.99	3	Vertical	98	2.23	-
5180MHz_TX	Pass	PK	5.1458G	66.09	74.00	-7.91	9.02	3	Vertical	98	2.23	-
5180MHz_TX	Pass	PK	5.1808G	114.63	Inf	-Inf	8.99	3	Vertical	98	2.23	-
5180MHz_TX	Pass	AV	5.1482G	53.57	54.00	-0.43	9.01	3	Horizontal	306	1.68	-
5180MHz_TX	Pass	AV	5.178G	106.83	Inf	-Inf	8.99	3	Horizontal	306	1.68	-
5180MHz_TX	Pass	PK	5.1482G	68.69	74.00	-5.31	9.01	3	Horizontal	306	1.68	-
5180MHz_TX	Pass	PK	5.1782G	114.97	Inf	-Inf	8.99	3	Horizontal	306	1.68	-
5180MHz_TX	Pass	PK	10.36246G	62.90	68.20	-5.30	19.14	3	Vertical	65	1.58	-
5180MHz_TX	Pass	PK	10.3603G	63.98	68.20	-4.22	19.14	3	Horizontal	318	1.04	-
5200MHz_TX	Pass	AV	5.15G	52.56	54.00	-1.44	9.01	3	Vertical	86	2.42	-
5200MHz_TX	Pass	AV	5.2008G	109.15	Inf	-Inf	8.97	3	Vertical	86	2.42	-
5200MHz_TX	Pass	PK	5.146G	65.99	74.00	-8.01	9.02	3	Vertical	86	2.42	-
5200MHz_TX	Pass	PK	5.2008G	116.30	Inf	-Inf	8.97	3	Vertical	86	2.42	-
5200MHz_TX	Pass	AV	5.1484G	52.49	54.00	-1.51	9.01	3	Horizontal	305	1.78	-
5200MHz_TX	Pass	AV	5.198G	109.25	Inf	-Inf	8.97	3	Horizontal	305	1.78	-
5200MHz_TX	Pass	PK	5.148G	65.68	74.00	-8.32	9.01	3	Horizontal	305	1.78	-
5200MHz_TX	Pass	PK	5.198G	117.27	Inf	-Inf	8.97	3	Horizontal	305	1.78	-
5200MHz_TX	Pass	PK	10.39718G	61.33	68.20	-6.87	19.20	3	Vertical	62	1.64	-
5200MHz_TX	Pass	PK	10.3949G	66.79	68.20	-1.41	19.19	3	Horizontal	338	1.71	-
5240MHz_TX	Pass	AV	5.1482G	48.25	54.00	-5.75	9.01	3	Vertical	95	2.44	-
5240MHz_TX	Pass	AV	5.2412G	110.38	Inf	-Inf	8.87	3	Vertical	95	2.44	-
5240MHz_TX	Pass	AV	5.3588G	46.64	54.00	-7.36	8.90	3	Vertical	95	2.44	-
5240MHz_TX	Pass	PK	5.15G	59.31	74.00	-14.69	9.01	3	Vertical	95	2.44	-
5240MHz_TX	Pass	PK	5.2406G	117.63	Inf	-Inf	8.87	3	Vertical	95	2.44	-



RSE TX above 1GHz Result_Non-Beamforming

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz_TX	Pass	PK	5.3696G	56.81	74.00	-17.19	8.93	3	Vertical	95	2.44	-
5240MHz_TX	Pass	AV	5.147G	47.89	54.00	-6.11	9.02	3	Horizontal	134	1.41	-
5240MHz_TX	Pass	AV	5.2382G	110.34	Inf	-Inf	8.88	3	Horizontal	134	1.41	-
5240MHz_TX	Pass	AV	5.3582G	46.94	54.00	-7.06	8.90	3	Horizontal	134	1.41	-
5240MHz_TX	Pass	PK	5.1458G	57.98	74.00	-16.02	9.02	3	Horizontal	134	1.41	-
5240MHz_TX	Pass	PK	5.2382G	117.65	Inf	-Inf	8.88	3	Horizontal	134	1.41	-
5240MHz_TX	Pass	PK	5.3762G	56.75	74.00	-17.25	8.95	3	Horizontal	134	1.41	-
5240MHz_TX	Pass	PK	10.4776G	63.90	68.20	-4.30	19.33	3	Vertical	66	1.14	-
5240MHz_TX	Pass	PK	10.48485G	67.48	68.20	-0.72	19.34	3	Horizontal	323	1.20	-
5745MHz_TX	Pass	AV	5.7426G	109.95	Inf	-Inf	9.52	3	Vertical	90	2.10	-
5745MHz_TX	Pass	PK	5.6502G	60.07	68.35	-8.28	9.37	3	Vertical	90	2.10	-
5745MHz_TX	Pass	PK	5.7426G	117.36	Inf	-Inf	9.52	3	Vertical	90	2.10	-
5745MHz_TX	Pass	PK	5.9262G	57.10	68.20	-11.10	10.00	3	Vertical	90	2.10	-
5745MHz_TX	Pass	AV	5.7438G	110.64	Inf	-Inf	9.52	3	Horizontal	323	1.77	-
5745MHz_TX	Pass	PK	5.6166G	58.82	68.20	-9.38	9.34	3	Horizontal	323	1.77	-
5745MHz_TX	Pass	PK	5.7438G	118.43	Inf	-Inf	9.52	3	Horizontal	323	1.77	-
5745MHz_TX	Pass	PK	5.9874G	56.86	68.20	-11.34	10.10	3	Horizontal	323	1.77	-
5745MHz_TX	Pass	AV	11.4846G	52.95	54.00	-1.05	19.81	3	Vertical	95	1.00	-
5745MHz_TX	Pass	PK	11.48424G	63.87	74.00	-10.13	19.81	3	Vertical	95	1.00	-
5745MHz_TX	Pass	AV	11.49372G	53.48	54.00	-0.52	19.81	3	Horizontal	294	2.00	-
5745MHz_TX	Pass	PK	11.48892G	64.79	74.00	-9.21	19.81	3	Horizontal	294	2.00	-
5785MHz_TX	Pass	AV	5.7826G	108.05	Inf	-Inf	9.60	3	Vertical	101	2.02	-
5785MHz_TX	Pass	PK	5.6398G	58.23	68.20	-9.97	9.36	3	Vertical	101	2.02	-
5785MHz_TX	Pass	PK	5.7826G	115.64	Inf	-Inf	9.60	3	Vertical	101	2.02	-
5785MHz_TX	Pass	PK	5.965G	57.45	68.20	-10.75	10.06	3	Vertical	101	2.02	-
5785MHz_TX	Pass	AV	5.7838G	108.83	Inf	-Inf	9.60	3	Horizontal	322	1.63	-
5785MHz_TX	Pass	PK	5.6314G	58.32	68.20	-9.88	9.35	3	Horizontal	322	1.63	-
5785MHz_TX	Pass	PK	5.7838G	116.06	Inf	-Inf	9.60	3	Horizontal	322	1.63	-
5785MHz_TX	Pass	PK	5.9434G	57.02	68.20	-11.18	10.02	3	Horizontal	322	1.63	-
5785MHz_TX	Pass	AV	11.57438G	48.84	54.00	-5.16	19.74	3	Vertical	54	1.85	-
5785MHz_TX	Pass	PK	11.56856G	60.50	74.00	-13.50	19.75	3	Vertical	54	1.85	-
5785MHz_TX	Pass	AV	11.56934G	53.38	54.00	-0.62	19.75	3	Horizontal	308	2.33	-
5785MHz_TX	Pass	PK	11.56934G	66.07	74.00	-7.93	19.75	3	Horizontal	308	2.33	-
5825MHz_TX	Pass	AV	5.8238G	104.83	Inf	-Inf	9.71	3	Vertical	310	2.11	-
5825MHz_TX	Pass	PK	5.6354G	56.98	68.20	-11.22	9.36	3	Vertical	310	2.11	-
5825MHz_TX	Pass	PK	5.8226G	112.54	Inf	-Inf	9.70	3	Vertical	310	2.11	-
5825MHz_TX	Pass	PK	5.9462G	57.20	68.20	-11.00	10.04	3	Vertical	310	2.11	-
5825MHz_TX	Pass	AV	5.8262G	107.20	Inf	-Inf	9.71	3	Horizontal	170	1.42	-
5825MHz_TX	Pass	PK	5.6282G	57.22	68.20	-10.98	9.34	3	Horizontal	170	1.42	-
5825MHz_TX	Pass	PK	5.8262G	114.50	Inf	-Inf	9.71	3	Horizontal	170	1.42	-
5825MHz_TX	Pass	PK	5.9558G	58.50	68.20	-9.70	10.05	3	Horizontal	170	1.42	-
5825MHz_TX	Pass	AV	11.6503G	48.36	54.00	-5.64	19.68	3	Vertical	57	1.86	-
5825MHz_TX	Pass	PK	11.6491G	59.76	74.00	-14.24	19.69	3	Vertical	57	1.86	-
5825MHz_TX	Pass	AV	11.64916G	53.02	54.00	-0.98	19.69	3	Horizontal	46	1.98	-
5825MHz_TX	Pass	PK	11.65396G	66.22	74.00	-7.78	19.68	3	Horizontal	46	1.98	-
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz_TX	Pass	AV	5.146G	53.66	54.00	-0.34	9.02	3	Vertical	85	2.27	-
5190MHz_TX	Pass	AV	5.1908G	101.41	Inf	-Inf	8.98	3	Vertical	85	2.27	-
5190MHz_TX	Pass	PK	5.1476G	66.83	74.00	-7.17	9.01	3	Vertical	85	2.27	-



RSE TX above 1GHz Result_Non-Beamforming

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz_TX	Pass	PK	5.1856G	108.82	Inf	-Inf	8.99	3	Vertical	85	2.27	-
5190MHz_TX	Pass	AV	5.148G	53.38	54.00	-0.62	9.01	3	Horizontal	137	1.72	-
5190MHz_TX	Pass	AV	5.188G	101.73	Inf	-Inf	8.98	3	Horizontal	137	1.72	-
5190MHz_TX	Pass	PK	5.1428G	66.31	74.00	-7.69	9.01	3	Horizontal	137	1.72	-
5190MHz_TX	Pass	PK	5.188G	109.92	Inf	-Inf	8.98	3	Horizontal	137	1.72	-
5190MHz_TX	Pass	PK	10.37964G	57.30	68.20	-10.90	19.16	3	Vertical	62	2.69	-
5190MHz_TX	Pass	PK	10.3809G	60.31	68.20	-7.89	19.17	3	Horizontal	158	1.47	-
5230MHz_TX	Pass	AV	5.146G	52.32	54.00	-1.68	9.02	3	Vertical	101	2.24	-
5230MHz_TX	Pass	AV	5.2308G	105.15	Inf	-Inf	8.90	3	Vertical	101	2.24	-
5230MHz_TX	Pass	PK	5.1456G	65.63	74.00	-8.37	9.02	3	Vertical	101	2.24	-
5230MHz_TX	Pass	PK	5.2356G	111.99	Inf	-Inf	8.88	3	Vertical	101	2.24	-
5230MHz_TX	Pass	AV	5.1476G	53.81	54.00	-0.19	9.01	3	Horizontal	131	1.74	-
5230MHz_TX	Pass	AV	5.2328G	105.32	Inf	-Inf	8.89	3	Horizontal	131	1.74	-
5230MHz_TX	Pass	PK	5.148G	65.68	74.00	-8.32	9.01	3	Horizontal	131	1.74	-
5230MHz_TX	Pass	PK	5.2332G	113.46	Inf	-Inf	8.89	3	Horizontal	131	1.74	-
5230MHz_TX	Pass	PK	10.45988G	58.58	68.20	-9.62	19.30	3	Vertical	360	1.83	-
5230MHz_TX	Pass	PK	10.46012G	62.20	68.20	-6.00	19.30	3	Horizontal	332	2.93	-
5755MHz_TX	Pass	AV	5.7526G	107.39	Inf	-Inf	9.54	3	Vertical	98	2.09	-
5755MHz_TX	Pass	PK	5.6506G	65.77	68.64	-2.87	9.37	3	Vertical	98	2.09	-
5755MHz_TX	Pass	PK	5.7526G	115.49	Inf	-Inf	9.54	3	Vertical	98	2.09	-
5755MHz_TX	Pass	PK	5.9314G	58.59	68.20	-9.61	10.00	3	Vertical	98	2.09	-
5755MHz_TX	Pass	AV	5.7538G	107.37	Inf	-Inf	9.54	3	Horizontal	309	1.56	-
5755MHz_TX	Pass	PK	5.653G	69.77	70.42	-0.65	9.37	3	Horizontal	309	1.56	-
5755MHz_TX	Pass	PK	5.7538G	115.38	Inf	-Inf	9.54	3	Horizontal	309	1.56	-
5755MHz_TX	Pass	PK	5.929G	58.70	68.20	-9.50	10.00	3	Horizontal	309	1.56	-
5755MHz_TX	Pass	AV	11.50976G	52.16	54.00	-1.84	19.80	3	Vertical	92	1.01	-
5755MHz_TX	Pass	PK	11.50988G	61.78	74.00	-12.22	19.80	3	Vertical	92	1.01	-
5755MHz_TX	Pass	AV	11.51G	51.22	54.00	-2.78	19.79	3	Horizontal	315	1.50	-
5755MHz_TX	Pass	PK	11.50424G	61.06	74.00	-12.94	19.79	3	Horizontal	315	1.50	-
5795MHz_TX	Pass	AV	5.7938G	106.56	Inf	-Inf	9.62	3	Vertical	108	1.98	-
5795MHz_TX	Pass	PK	5.6498G	58.39	68.20	-9.81	9.37	3	Vertical	108	1.98	-
5795MHz_TX	Pass	PK	5.7926G	114.10	Inf	-Inf	9.62	3	Vertical	108	1.98	-
5795MHz_TX	Pass	PK	5.927G	60.71	68.20	-7.49	10.00	3	Vertical	108	1.98	-
5795MHz_TX	Pass	AV	5.7938G	106.99	Inf	-Inf	9.62	3	Horizontal	309	1.72	-
5795MHz_TX	Pass	PK	5.6474G	60.85	68.20	-7.35	9.37	3	Horizontal	309	1.72	-
5795MHz_TX	Pass	PK	5.7926G	114.73	Inf	-Inf	9.62	3	Horizontal	309	1.72	-
5795MHz_TX	Pass	PK	5.9234G	59.96	69.38	-9.42	9.98	3	Horizontal	309	1.72	-
5795MHz_TX	Pass	AV	11.58916G	48.94	54.00	-5.06	19.60	3	Vertical	283	1.64	-
5795MHz_TX	Pass	PK	11.58934G	60.48	74.00	-13.52	19.60	3	Vertical	283	1.64	-
5795MHz_TX	Pass	AV	11.58916G	53.29	54.00	-0.71	19.60	3	Horizontal	295	2.27	-
5795MHz_TX	Pass	PK	11.59384G	63.81	74.00	-10.19	19.59	3	Horizontal	295	2.27	-
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz_TX	Pass	AV	5.15G	53.63	54.00	-0.37	9.01	3	Vertical	87	2.35	-
5210MHz_TX	Pass	AV	5.211G	96.79	Inf	-Inf	8.95	3	Vertical	87	2.35	-
5210MHz_TX	Pass	AV	5.371G	46.98	54.00	-7.02	8.93	3	Vertical	87	2.35	-
5210MHz_TX	Pass	PK	5.15G	63.26	74.00	-10.74	9.01	3	Vertical	87	2.35	-
5210MHz_TX	Pass	PK	5.201G	104.10	Inf	-Inf	8.97	3	Vertical	87	2.35	-
5210MHz_TX	Pass	PK	5.42G	56.29	74.00	-17.71	9.11	3	Vertical	87	2.35	-
5210MHz_TX	Pass	AV	5.147G	53.43	54.00	-0.57	9.02	3	Horizontal	128	1.78	-



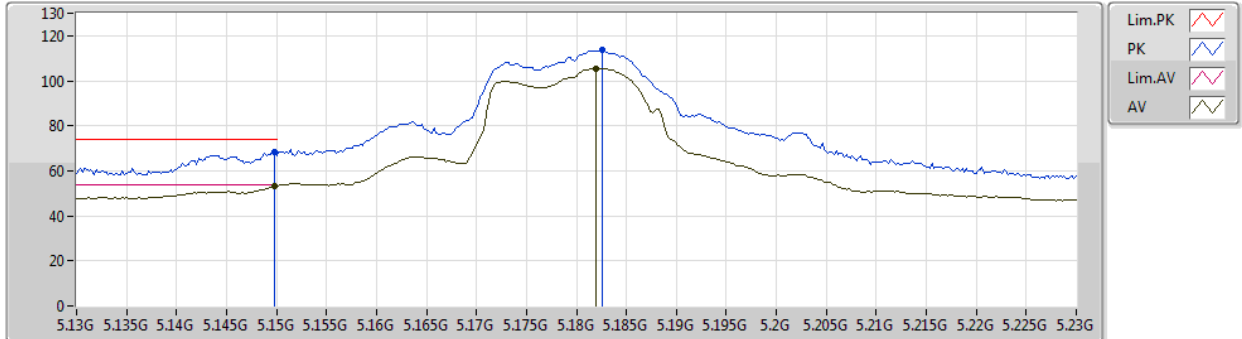
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz_TX	Pass	AV	5.208G	96.71	Inf	-Inf	8.95	3	Horizontal	128	1.78	-
5210MHz_TX	Pass	AV	5.392G	47.51	54.00	-6.49	8.99	3	Horizontal	128	1.78	-
5210MHz_TX	Pass	PK	5.148G	62.62	74.00	-11.38	9.01	3	Horizontal	128	1.78	-
5210MHz_TX	Pass	PK	5.203G	103.32	Inf	-Inf	8.96	3	Horizontal	128	1.78	-
5210MHz_TX	Pass	PK	5.408G	56.05	74.00	-17.95	9.05	3	Horizontal	128	1.78	-
5210MHz_TX	Pass	PK	10.40794G	56.38	68.20	-11.82	19.22	3	Vertical	101	1.44	-
5210MHz_TX	Pass	PK	10.432G	57.12	68.20	-11.08	19.25	3	Horizontal	157	1.50	-
5775MHz_TX	Pass	AV	5.7726G	102.64	Inf	-Inf	9.58	3	Vertical	99	2.01	-
5775MHz_TX	Pass	PK	5.6478G	65.89	68.20	-2.31	9.37	3	Vertical	99	2.01	-
5775MHz_TX	Pass	PK	5.7678G	109.08	Inf	-Inf	9.57	3	Vertical	99	2.01	-
5775MHz_TX	Pass	PK	5.9286G	60.72	68.20	-7.48	10.00	3	Vertical	99	2.01	-
5775MHz_TX	Pass	AV	5.7738G	102.97	Inf	-Inf	9.58	3	Horizontal	316	1.84	-
5775MHz_TX	Pass	PK	5.6478G	68.04	68.20	-0.16	9.37	3	Horizontal	316	1.84	-
5775MHz_TX	Pass	PK	5.7738G	109.64	Inf	-Inf	9.58	3	Horizontal	316	1.84	-
5775MHz_TX	Pass	PK	5.9286G	61.37	68.20	-6.83	10.00	3	Horizontal	316	1.84	-
5775MHz_TX	Pass	AV	11.56002G	47.27	54.00	-6.73	19.76	3	Vertical	209	1.01	-
5775MHz_TX	Pass	PK	11.55642G	56.63	74.00	-17.37	19.76	3	Vertical	209	1.01	-
5775MHz_TX	Pass	AV	11.56428G	47.64	54.00	-6.36	19.75	3	Horizontal	321	1.50	-
5775MHz_TX	Pass	PK	11.53542G	56.66	74.00	-17.34	19.77	3	Horizontal	321	1.50	-



802.11a_Nss1,(6Mbps)_4TX

02/05/2019

5180MHz_TX



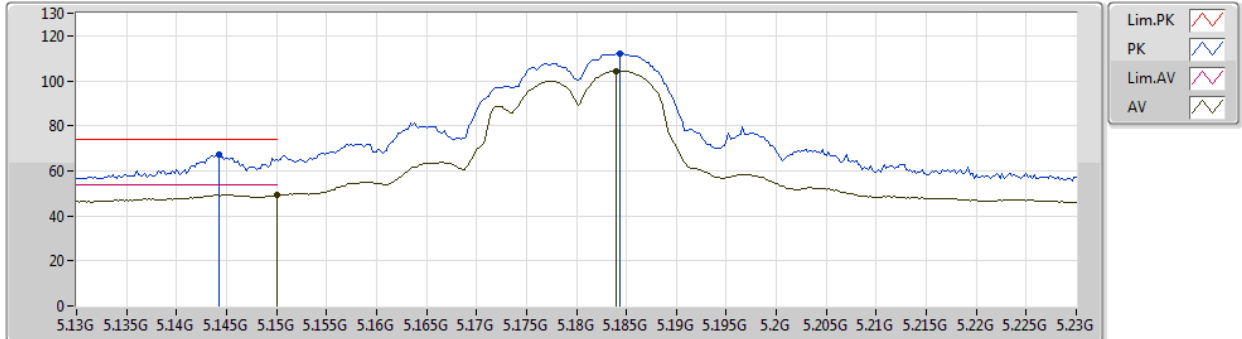
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.1498G	53.12	54.00	-0.88	7.99	3	Vertical	259	2.62	-
AV	5.182G	105.49	Inf	-Inf	7.97	3	Vertical	259	2.62	-
PK	5.1498G	68.19	74.00	-5.81	7.99	3	Vertical	259	2.62	-
PK	5.1826G	113.61	Inf	-Inf	7.96	3	Vertical	259	2.62	-



802.11a_Nss1,(6Mbps)_4TX

02/05/2019

5180MHz_TX

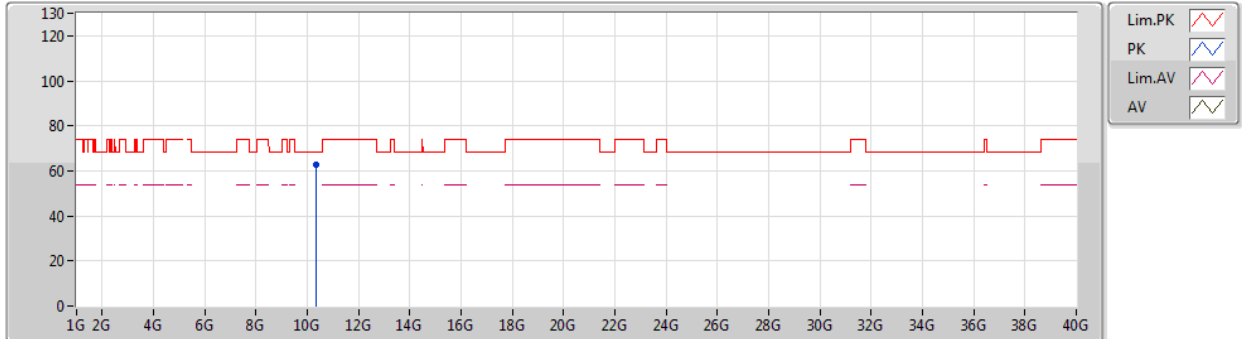


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.15G	49.50	54.00	-4.50	7.99	3	Horizontal	143	1.86	-
AV	5.184G	104.35	Inf	-Inf	7.97	3	Horizontal	143	1.86	-
PK	5.1442G	67.23	74.00	-6.77	7.99	3	Horizontal	143	1.86	-
PK	5.1844G	112.26	Inf	-Inf	7.97	3	Horizontal	143	1.86	-

802.11a_Nss1,(6Mbps)_4TX

02/05/2019

5180MHz_TX



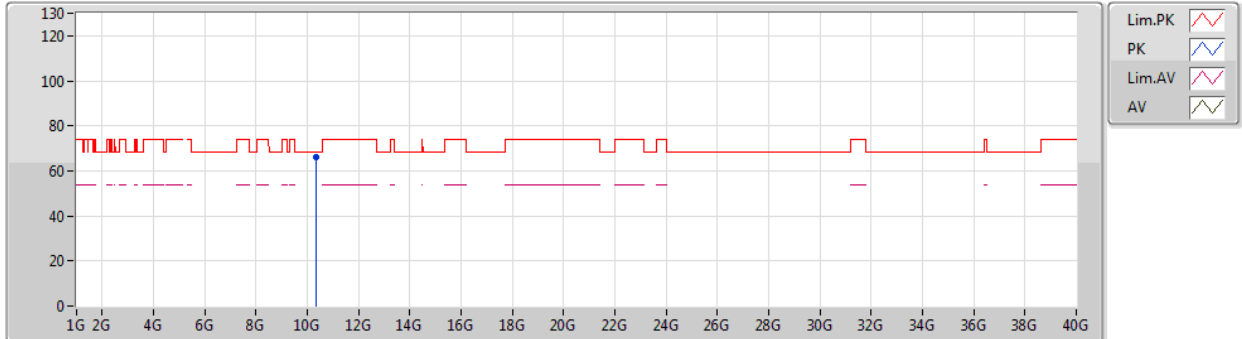
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.3567G	62.87	68.20	-5.33	22.56	3	Vertical	104	2.55	-



802.11a_Nss1,(6Mbps)_4TX

02/05/2019

5180MHz_TX



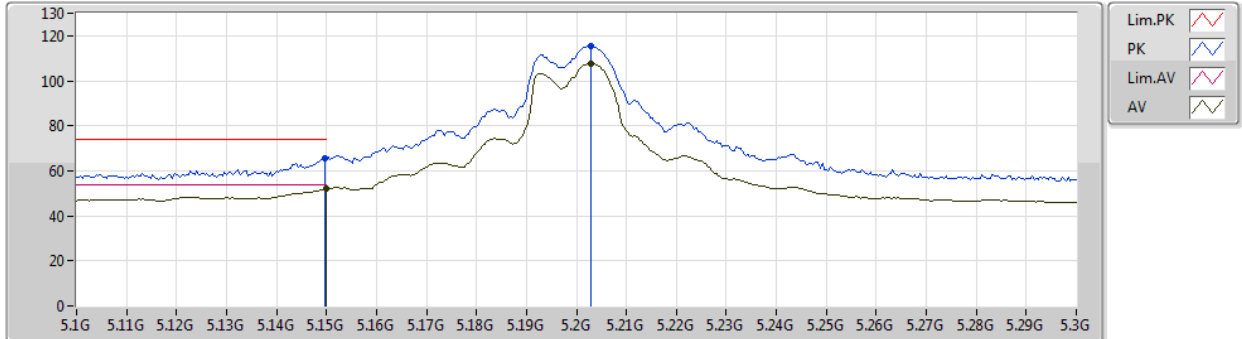
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.36174G	66.24	68.20	-1.96	22.61	3	Horizontal	329	1.38	-



802.11a_Nss1,(6Mbps)_4TX

02/05/2019

5200MHz_TX



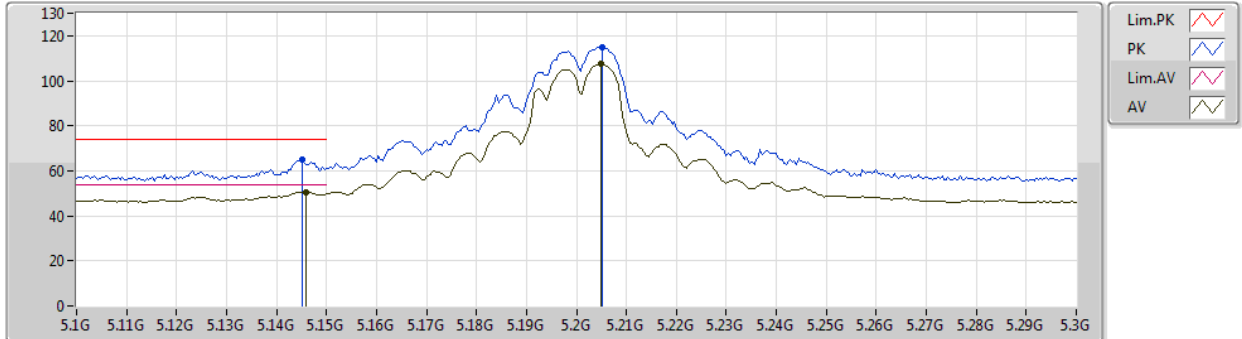
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.15G	52.29	54.00	-1.71	7.99	3	Vertical	272	2.84	-
AV	5.2028G	107.56	Inf	-Inf	7.94	3	Vertical	272	2.84	-
PK	5.1496G	65.51	74.00	-8.49	7.99	3	Vertical	272	2.84	-
PK	5.2028G	115.57	Inf	-Inf	7.94	3	Vertical	272	2.84	-



802.11a_Nss1,(6Mbps)_4TX

02/05/2019

5200MHz_TX



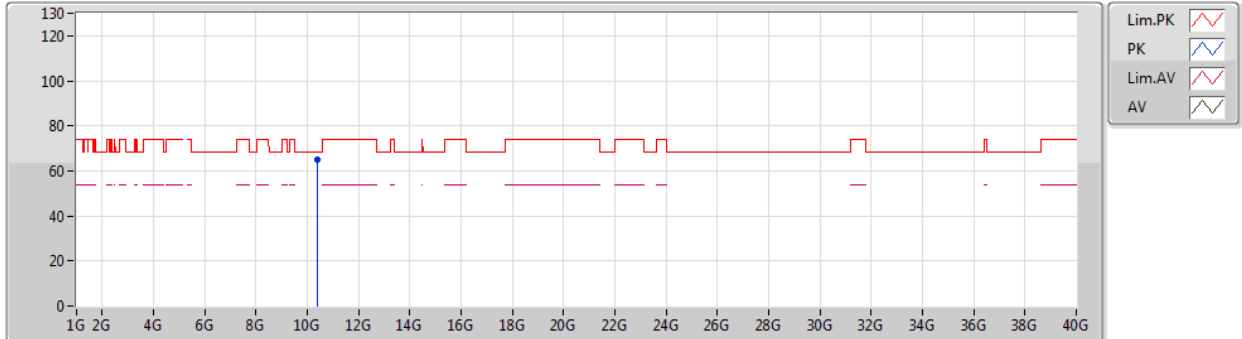
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.146G	50.71	54.00	-3.29	7.99	3	Horizontal	136	1.84	-
AV	5.2048G	107.36	Inf	-Inf	7.95	3	Horizontal	136	1.84	-
PK	5.1452G	65.02	74.00	-8.98	7.99	3	Horizontal	136	1.84	-
PK	5.2052G	115.05	Inf	-Inf	7.94	3	Horizontal	136	1.84	-



802.11a_Nss1,(6Mbps)_4TX

02/05/2019

5200MHz_TX



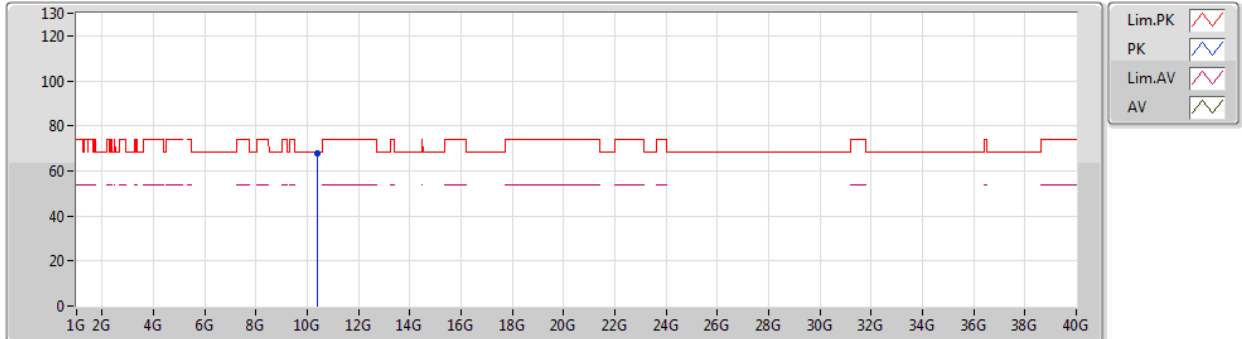
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.39796G	65.00	68.20	-3.20	22.94	3	Vertical	0	1.67	-



802.11a_Nss1,(6Mbps)_4TX

02/05/2019

5200MHz_TX

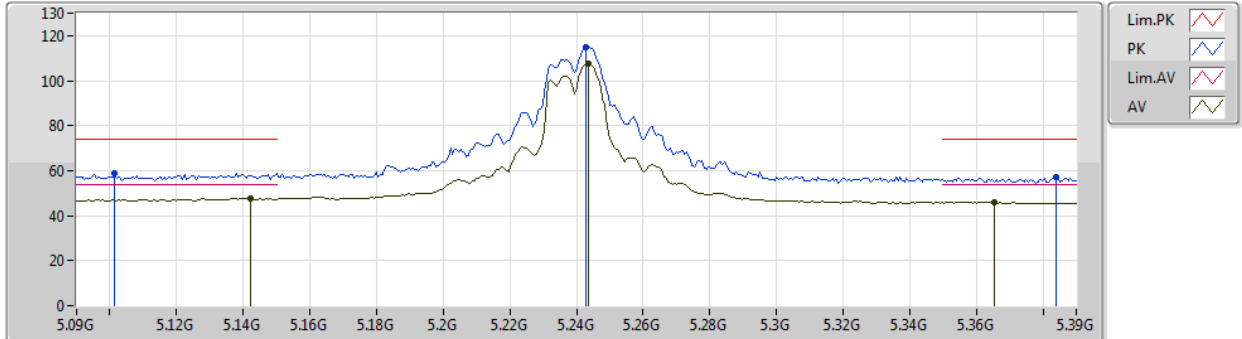


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.39862G	67.68	68.20	-0.52	22.94	3	Horizontal	346	2.84	-

802.11a_Nss1,(6Mbps)_4TX

02/05/2019

5240MHz_TX

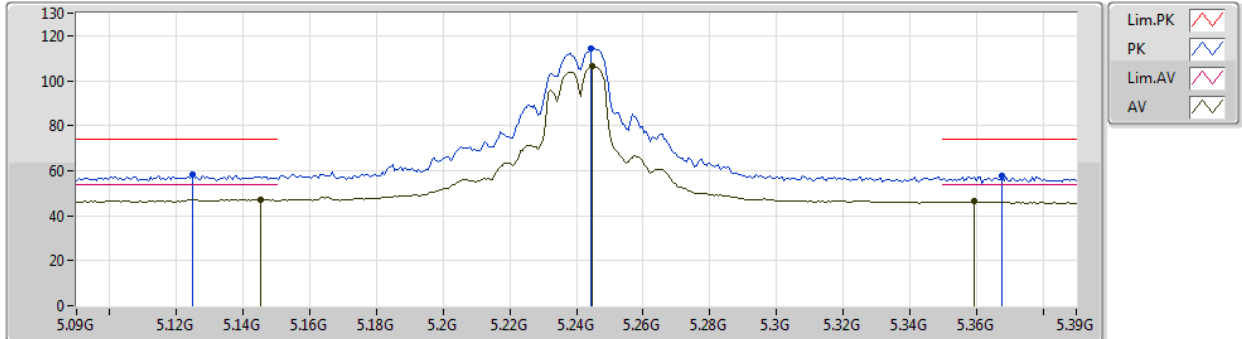


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.1422G	47.59	54.00	-6.41	8.00	3	Vertical	103	2.12	-
AV	5.2436G	107.42	Inf	-Inf	7.87	3	Vertical	103	2.12	-
AV	5.3654G	45.96	54.00	-8.04	7.98	3	Vertical	103	2.12	-
PK	5.1014G	59.07	74.00	-14.93	8.03	3	Vertical	103	2.12	-
PK	5.243G	115.13	Inf	-Inf	7.87	3	Vertical	103	2.12	-
PK	5.384G	56.97	74.00	-17.03	8.05	3	Vertical	103	2.12	-

802.11a_Nss1,(6Mbps)_4TX

02/05/2019

5240MHz_TX



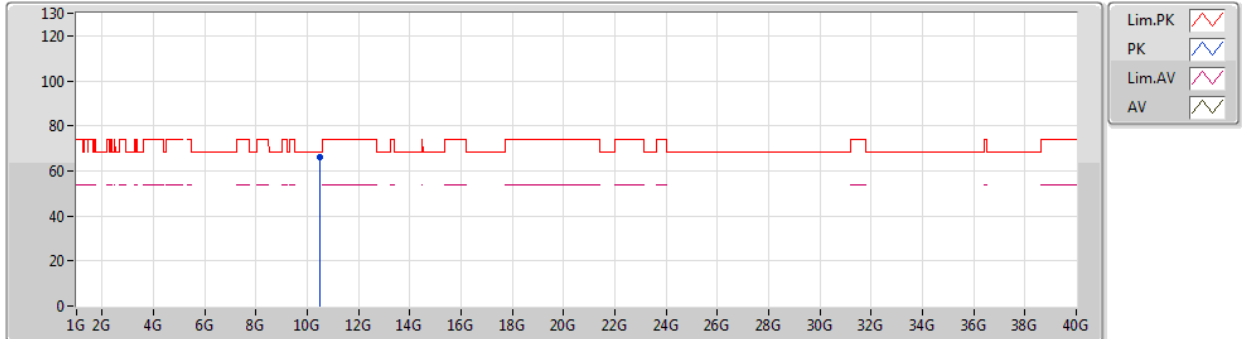
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.1452G	47.16	54.00	-6.84	7.99	3	Horizontal	141	1.76	-
AV	5.2448G	106.40	Inf	-Inf	7.87	3	Horizontal	141	1.76	-
AV	5.3594G	46.42	54.00	-7.58	7.96	3	Horizontal	141	1.76	-
PK	5.1248G	58.26	74.00	-15.74	8.00	3	Horizontal	141	1.76	-
PK	5.2442G	114.18	Inf	-Inf	7.87	3	Horizontal	141	1.76	-
PK	5.3678G	57.64	74.00	-16.36	7.99	3	Horizontal	141	1.76	-



802.11a_Nss1,(6Mbps)_4TX

02/05/2019

5240MHz_TX



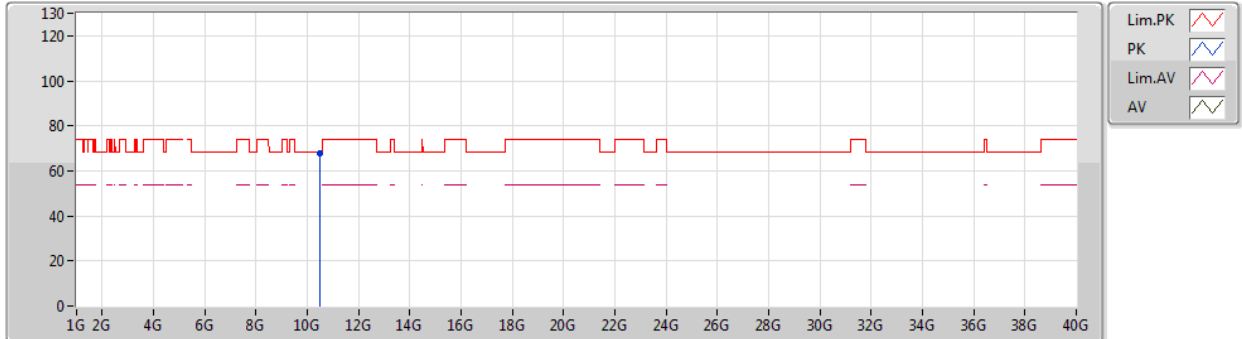
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.47892G	66.00	68.20	-2.20	23.67	3	Vertical	177	2.53	-



802.11a_Nss1,(6Mbps)_4TX

02/05/2019

5240MHz_TX

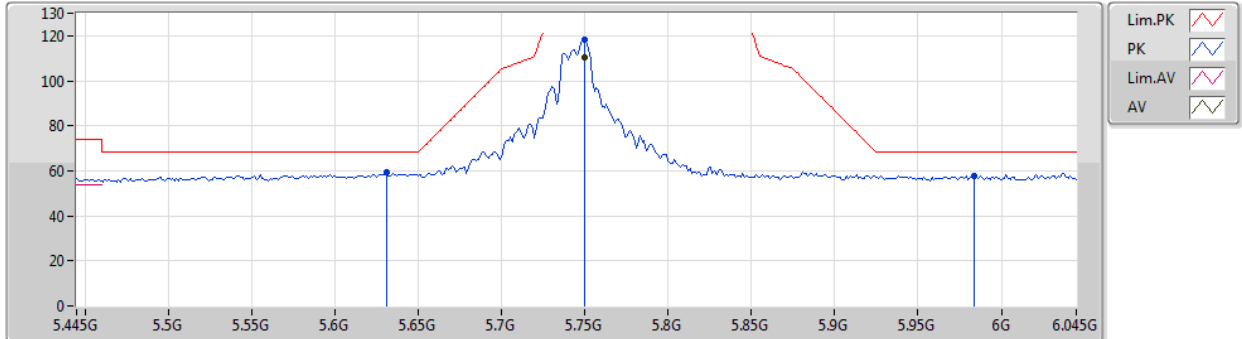


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.47868G	67.62	68.20	-0.58	23.67	3	Horizontal	337	2.97	-

802.11a_Nss1,(6Mbps)_4TX

02/05/2019

5745MHz_TX



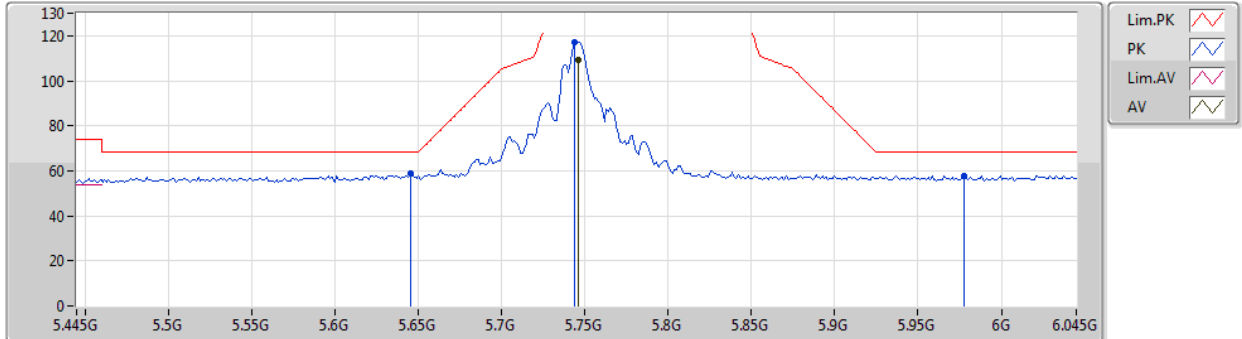
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.7498G	110.18	Inf	-Inf	8.78	3	Vertical	100	2.14	-
PK	5.631G	59.35	68.20	-8.85	8.53	3	Vertical	100	2.14	-
PK	5.7498G	118.19	Inf	-Inf	8.78	3	Vertical	100	2.14	-
PK	5.9838G	57.92	68.20	-10.28	9.31	3	Vertical	100	2.14	-



802.11a_Nss1,(6Mbps)_4TX

02/05/2019

5745MHz_TX



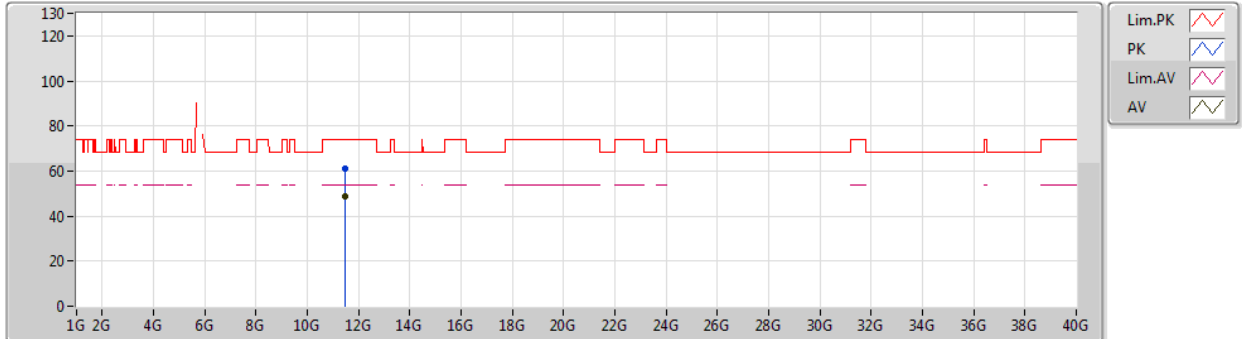
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.7462G	109.38	Inf	-Inf	8.77	3	Horizontal	358	2.03	-
PK	5.6454G	58.59	68.20	-9.61	8.57	3	Horizontal	358	2.03	-
PK	5.7438G	117.02	Inf	-Inf	8.76	3	Horizontal	358	2.03	-
PK	5.9778G	57.86	68.20	-10.34	9.32	3	Horizontal	358	2.03	-



802.11a_Nss1,(6Mbps)_4TX

02/05/2019

5745MHz_TX



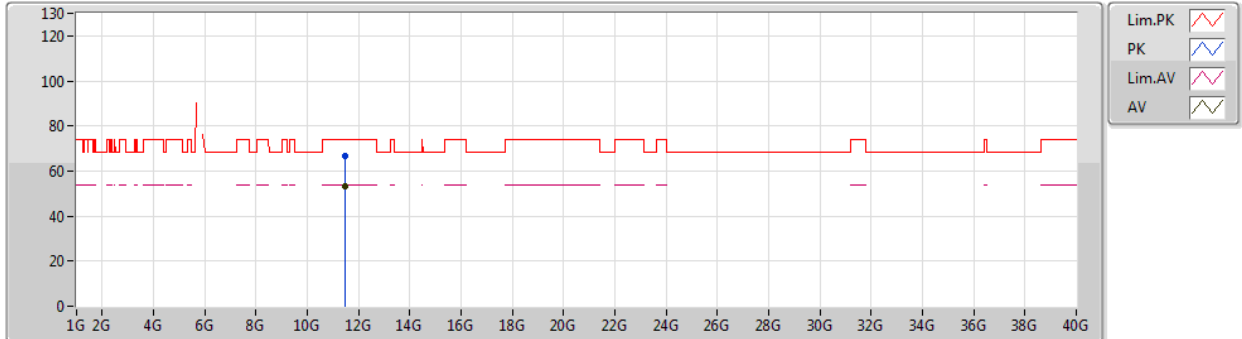
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.48682G	48.93	54.00	-5.07	19.65	3	Vertical	84	1.00	-
PK	11.4879G	60.84	74.00	-13.16	19.65	3	Vertical	84	1.00	-



802.11a_Nss1,(6Mbps)_4TX

02/05/2019

5745MHz_TX



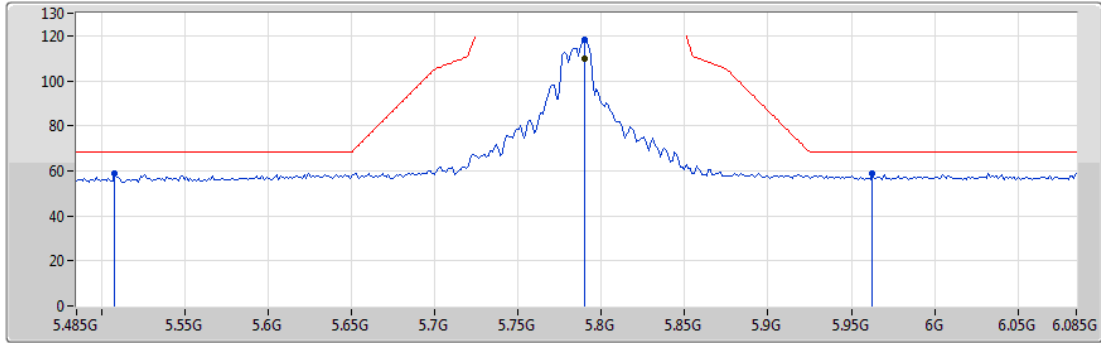
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.48586G	53.33	54.00	-0.67	19.65	3	Horizontal	55	2.34	-
PK	11.48556G	66.58	74.00	-7.42	19.65	3	Horizontal	55	2.34	-



802.11a_Nss1,(6Mbps)_4TX

02/05/2019

5785MHz_TX



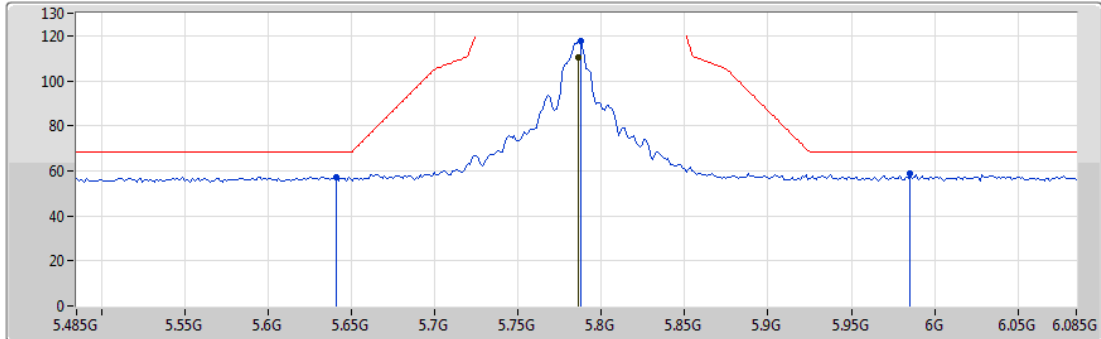
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.7898G	109.69	Inf	-Inf	8.88	3	Vertical	97	2.16	-
PK	5.5078G	58.64	68.20	-9.56	8.60	3	Vertical	97	2.16	-
PK	5.7898G	117.99	Inf	-Inf	8.88	3	Vertical	97	2.16	-
PK	5.9626G	58.75	68.20	-9.45	9.28	3	Vertical	97	2.16	-



802.11a_Nss1,(6Mbps)_4TX

02/05/2019

5785MHz_TX



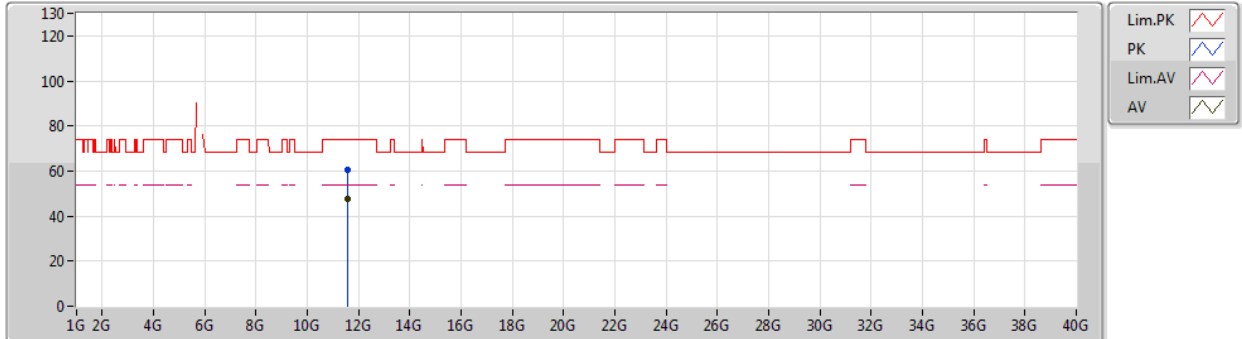
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.7862G	110.18	Inf	-Inf	8.88	3	Horizontal	358	2.27	-
PK	5.641G	57.23	68.20	-10.97	8.55	3	Horizontal	358	2.27	-
PK	5.7874G	117.68	Inf	-Inf	8.88	3	Horizontal	358	2.27	-
PK	5.9854G	58.56	68.20	-9.64	9.33	3	Horizontal	358	2.27	-



802.11a_Nss1,(6Mbps)_4TX

02/05/2019

5785MHz_TX



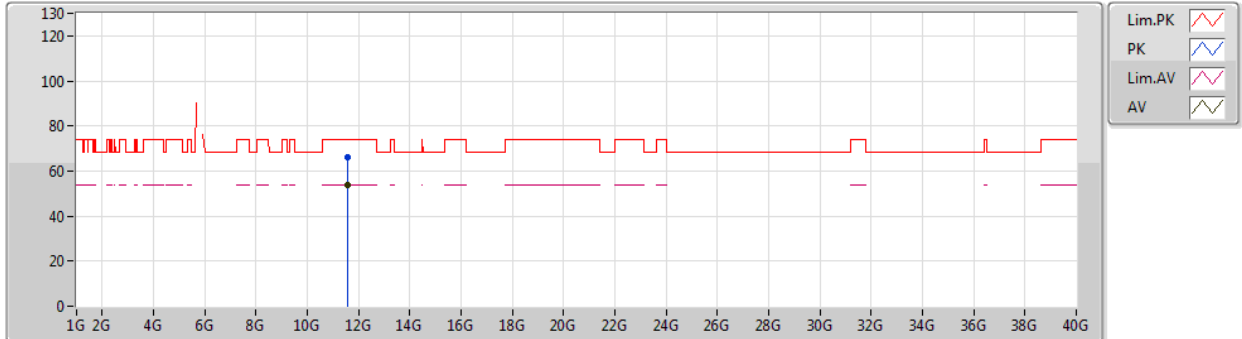
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.5646G	47.90	54.00	-6.10	19.60	3	Vertical	338	1.50	-
PK	11.56568G	60.57	74.00	-13.43	19.60	3	Vertical	338	1.50	-



802.11a_Nss1,(6Mbps)_4TX

02/05/2019

5785MHz_TX



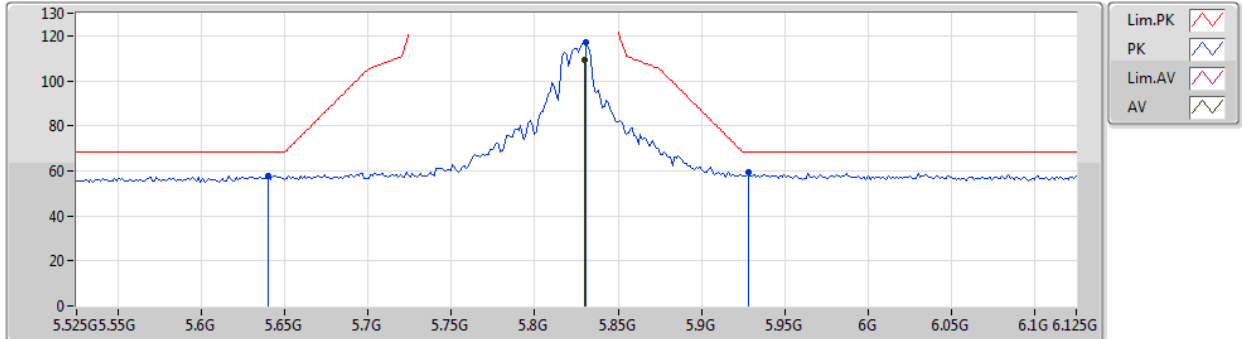
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.56755G	53.66	54.00	-0.34	19.60	3	Horizontal	132	2.63	-
PK	11.56652G	65.99	74.00	-8.01	19.60	3	Horizontal	132	2.63	-



802.11a_Nss1,(6Mbps)_4TX

02/05/2019

5825MHz_TX



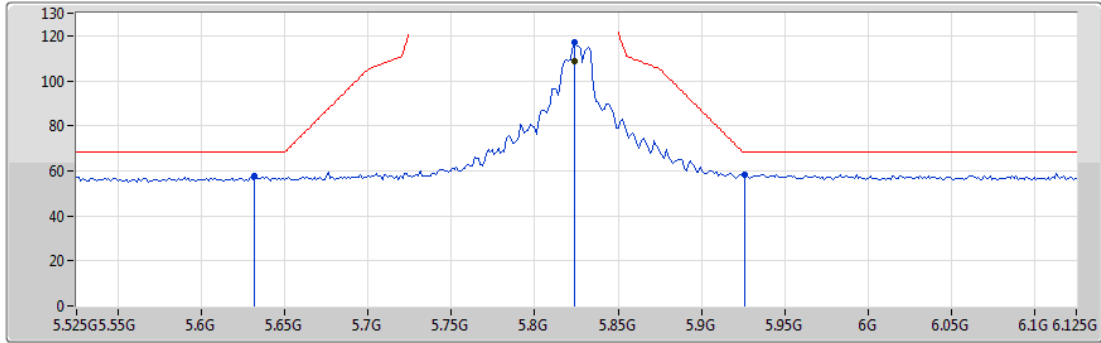
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.8298G	109.03	Inf	-Inf	8.99	3	Vertical	92	2.23	-
PK	5.6402G	57.79	68.20	-10.41	8.55	3	Vertical	92	2.23	-
PK	5.831G	117.28	Inf	-Inf	8.99	3	Vertical	92	2.23	-
PK	5.9282G	59.30	68.20	-8.90	9.23	3	Vertical	92	2.23	-



802.11a_Nss1,(6Mbps)_4TX

02/05/2019

5825MHz_TX



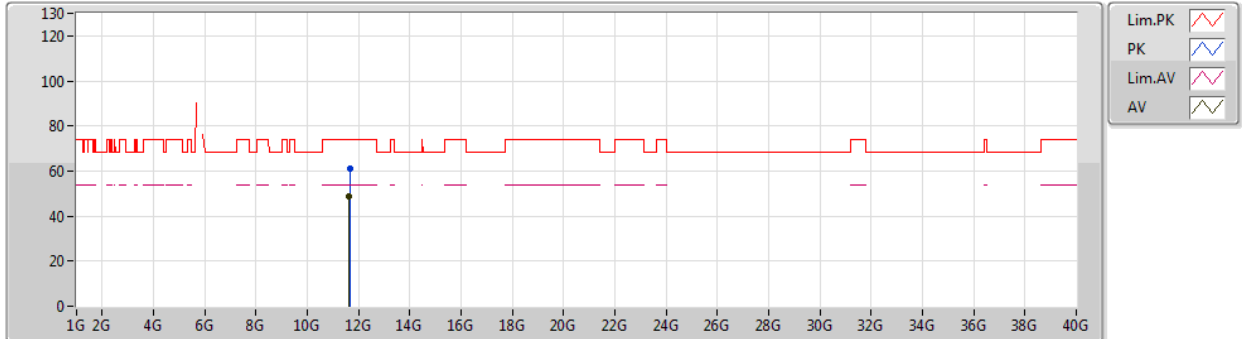
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.8238G	108.63	Inf	-Inf	8.97	3	Horizontal	138	1.50	-
PK	5.6318G	57.50	68.20	-10.70	8.53	3	Horizontal	138	1.50	-
PK	5.8238G	117.12	Inf	-Inf	8.97	3	Horizontal	138	1.50	-
PK	5.9258G	58.41	68.20	-9.79	9.23	3	Horizontal	138	1.50	-



802.11a_Nss1,(6Mbps)_4TX

02/05/2019

5825MHz_TX



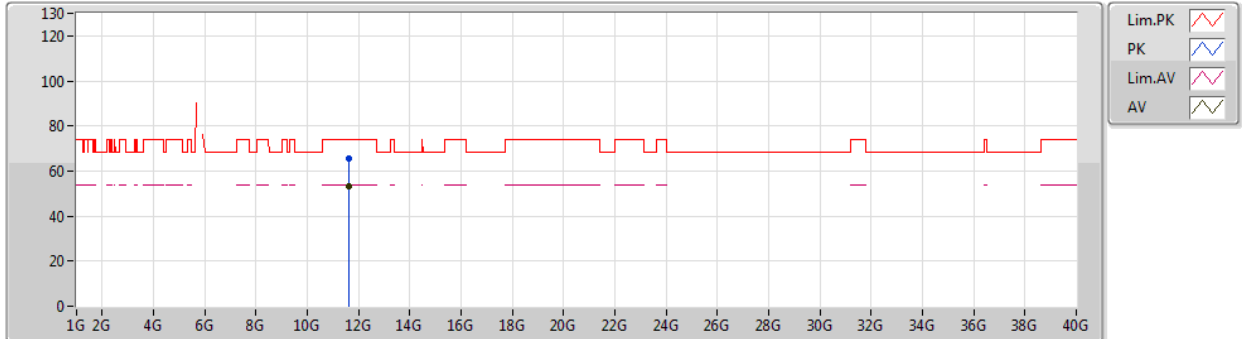
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.64568G	48.74	54.00	-5.26	19.58	3	Vertical	52	1.01	-
PK	11.65612G	61.19	74.00	-12.81	19.59	3	Vertical	52	1.01	-



802.11a_Nss1,(6Mbps)_4TX

02/05/2019

5825MHz_TX



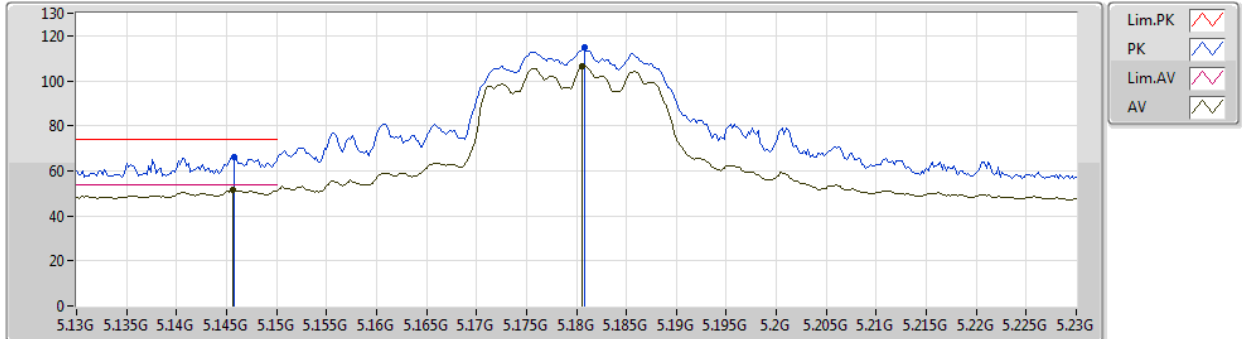
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.64742G	53.25	54.00	-0.75	19.59	3	Horizontal	125	2.27	-
PK	11.64742G	65.71	74.00	-8.29	19.59	3	Horizontal	125	2.27	-



802.11ac VHT20_Nss1,(MCS0)_4TX

02/05/2019

5180MHz_TX



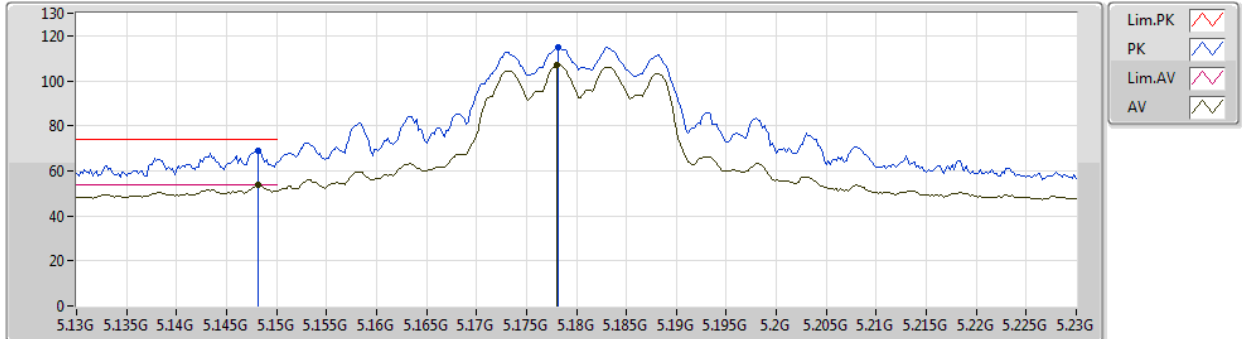
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.1456G	51.61	54.00	-2.39	9.02	3	Vertical	98	2.23	-
AV	5.1806G	106.61	Inf	-Inf	8.99	3	Vertical	98	2.23	-
PK	5.1458G	66.09	74.00	-7.91	9.02	3	Vertical	98	2.23	-
PK	5.1808G	114.63	Inf	-Inf	8.99	3	Vertical	98	2.23	-



802.11ac VHT20_Nss1,(MCS0)_4TX

02/05/2019

5180MHz_TX



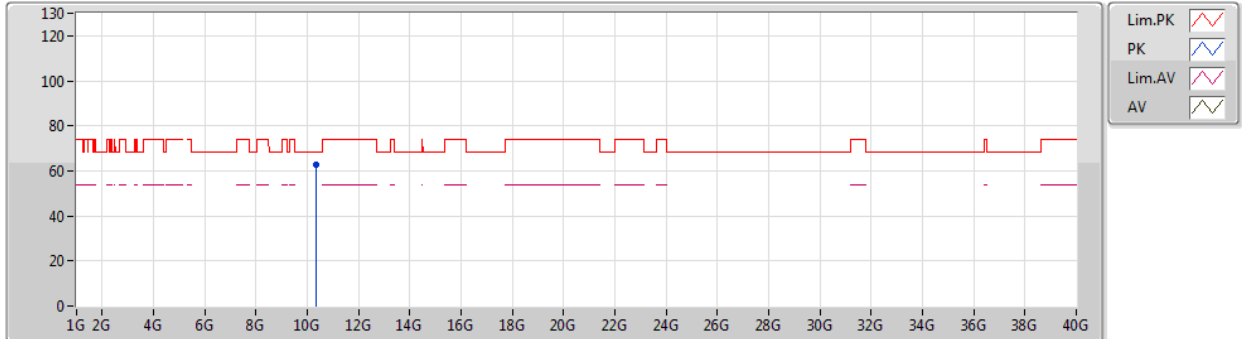
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.1482G	53.57	54.00	-0.43	9.01	3	Horizontal	306	1.68	-
AV	5.178G	106.83	Inf	-Inf	8.99	3	Horizontal	306	1.68	-
PK	5.1482G	68.69	74.00	-5.31	9.01	3	Horizontal	306	1.68	-
PK	5.1782G	114.97	Inf	-Inf	8.99	3	Horizontal	306	1.68	-



802.11ac VHT20_Nss1,(MCS0)_4TX

02/05/2019

5180MHz_TX



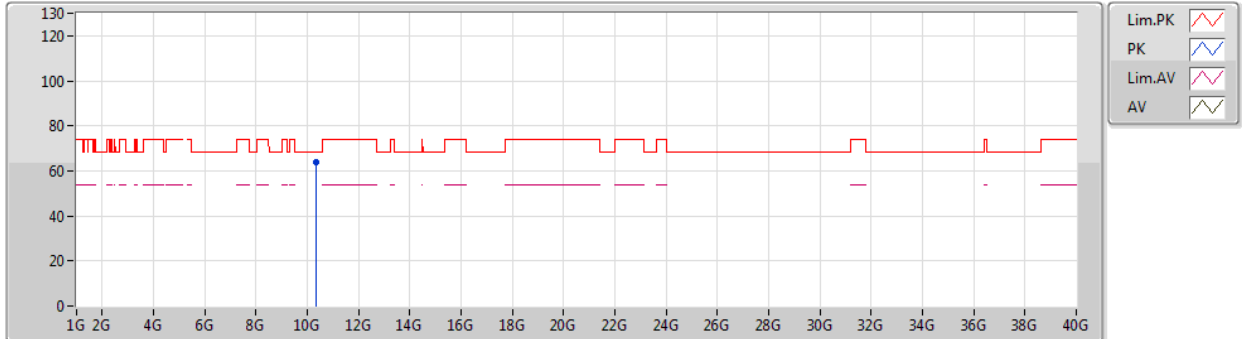
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.36246G	62.90	68.20	-5.30	19.14	3	Vertical	65	1.58	-



802.11ac VHT20_Nss1,(MCS0)_4TX

02/05/2019

5180MHz_TX



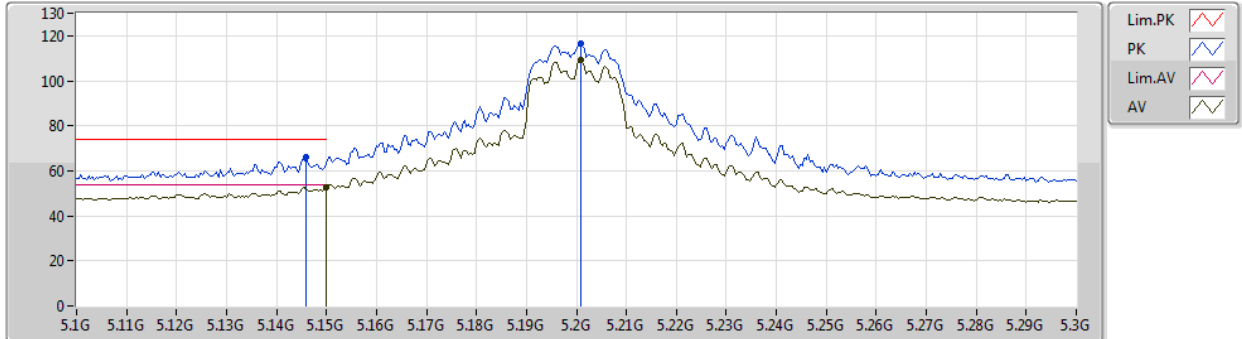
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.3603G	63.98	68.20	-4.22	19.14	3	Horizontal	318	1.04	-



802.11ac VHT20_Nss1,(MCS0)_4TX

02/05/2019

5200MHz_TX



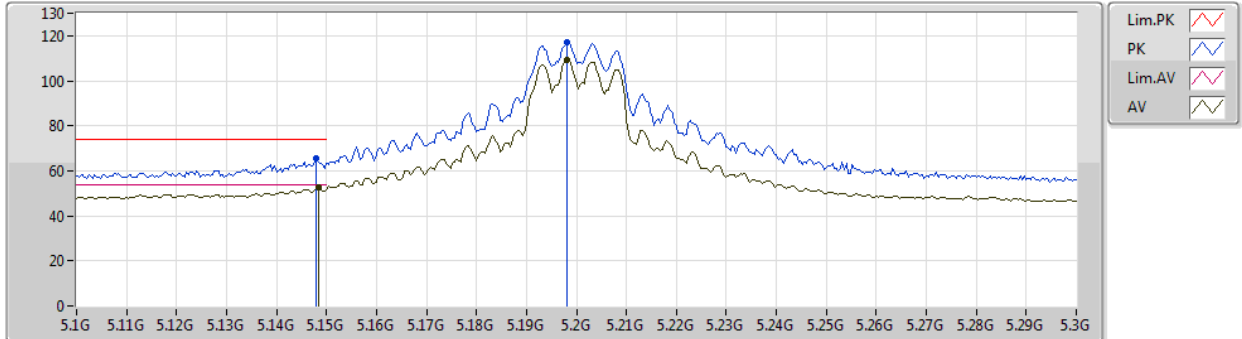
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.15G	52.56	54.00	-1.44	9.01	3	Vertical	86	2.42	-
AV	5.2008G	109.15	Inf	-Inf	8.97	3	Vertical	86	2.42	-
PK	5.146G	65.99	74.00	-8.01	9.02	3	Vertical	86	2.42	-
PK	5.2008G	116.30	Inf	-Inf	8.97	3	Vertical	86	2.42	-



802.11ac VHT20_Nss1,(MCS0)_4TX

02/05/2019

5200MHz_TX



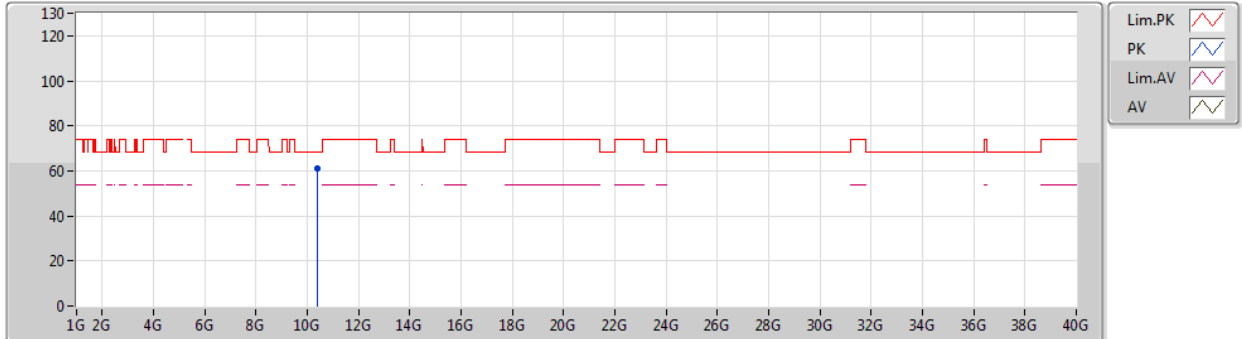
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.1484G	52.49	54.00	-1.51	9.01	3	Horizontal	305	1.78	-
AV	5.198G	109.25	Inf	-Inf	8.97	3	Horizontal	305	1.78	-
PK	5.148G	65.68	74.00	-8.32	9.01	3	Horizontal	305	1.78	-
PK	5.198G	117.27	Inf	-Inf	8.97	3	Horizontal	305	1.78	-



802.11ac VHT20_Nss1,(MCS0)_4TX

02/05/2019

5200MHz_TX



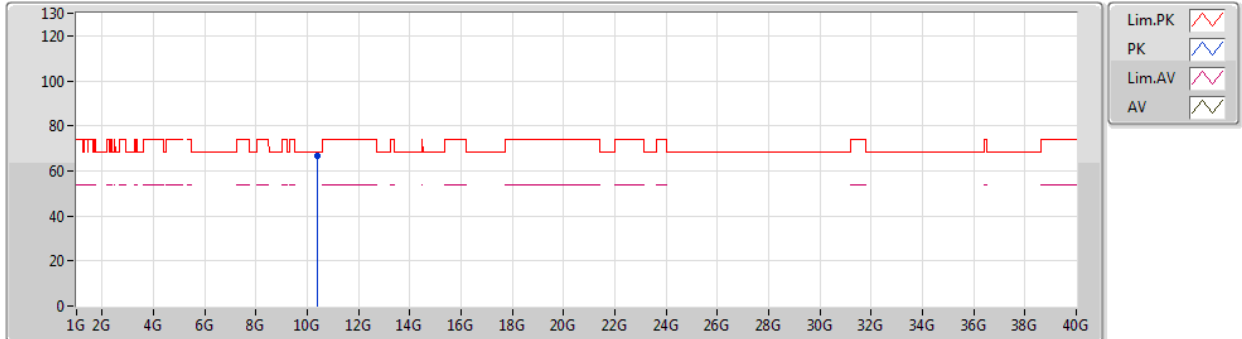
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.39718G	61.33	68.20	-6.87	19.20	3	Vertical	62	1.64	-



802.11ac VHT20_Nss1,(MCS0)_4TX

02/05/2019

5200MHz_TX

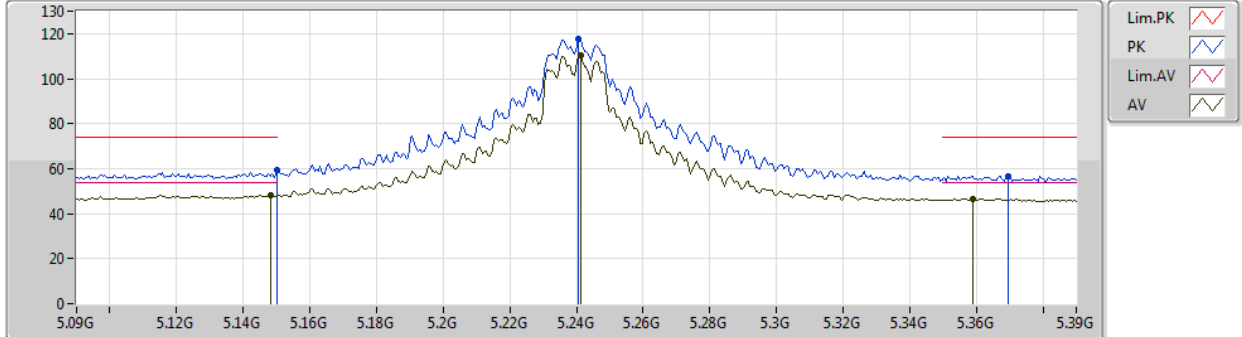


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.3949G	66.79	68.20	-1.41	19.19	3	Horizontal	338	1.71	-

802.11ac VHT20_Nss1,(MCS0)_4TX

02/05/2019

5240MHz_TX



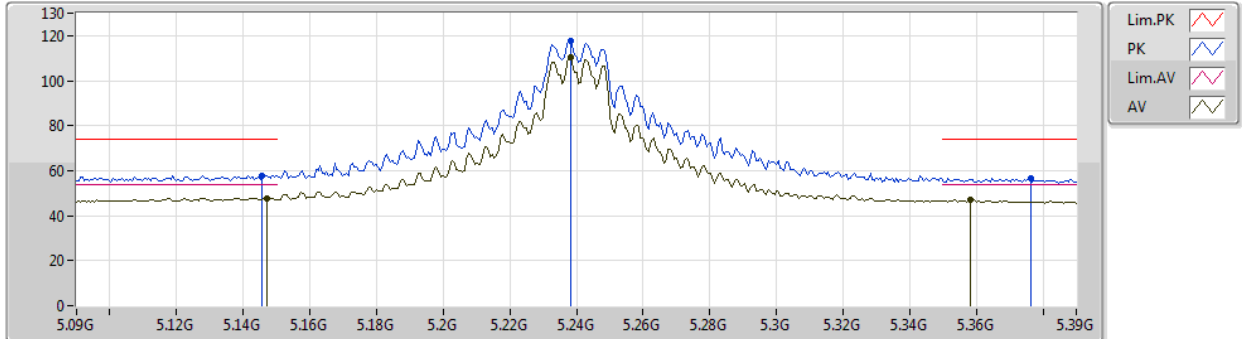
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.1482G	48.25	54.00	-5.75	9.01	3	Vertical	95	2.44	-
AV	5.2412G	110.38	Inf	-Inf	8.87	3	Vertical	95	2.44	-
AV	5.3588G	46.64	54.00	-7.36	8.90	3	Vertical	95	2.44	-
PK	5.15G	59.31	74.00	-14.69	9.01	3	Vertical	95	2.44	-
PK	5.2406G	117.63	Inf	-Inf	8.87	3	Vertical	95	2.44	-
PK	5.3696G	56.81	74.00	-17.19	8.93	3	Vertical	95	2.44	-



802.11ac VHT20_Nss1,(MCS0)_4TX

02/05/2019

5240MHz_TX



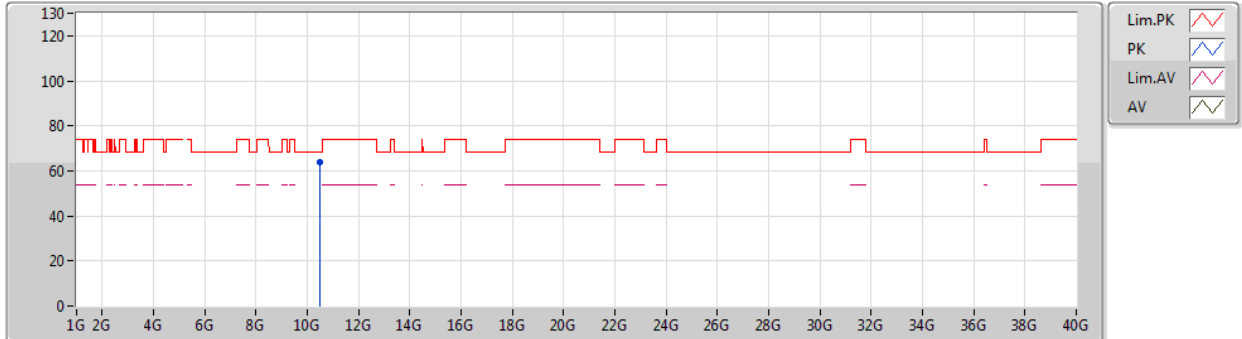
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.147G	47.89	54.00	-6.11	9.02	3	Horizontal	134	1.41	-
AV	5.2382G	110.34	Inf	-Inf	8.88	3	Horizontal	134	1.41	-
AV	5.3582G	46.94	54.00	-7.06	8.90	3	Horizontal	134	1.41	-
PK	5.1458G	57.98	74.00	-16.02	9.02	3	Horizontal	134	1.41	-
PK	5.2382G	117.65	Inf	-Inf	8.88	3	Horizontal	134	1.41	-
PK	5.3762G	56.75	74.00	-17.25	8.95	3	Horizontal	134	1.41	-



802.11ac VHT20_Nss1,(MCS0)_4TX

02/05/2019

5240MHz_TX



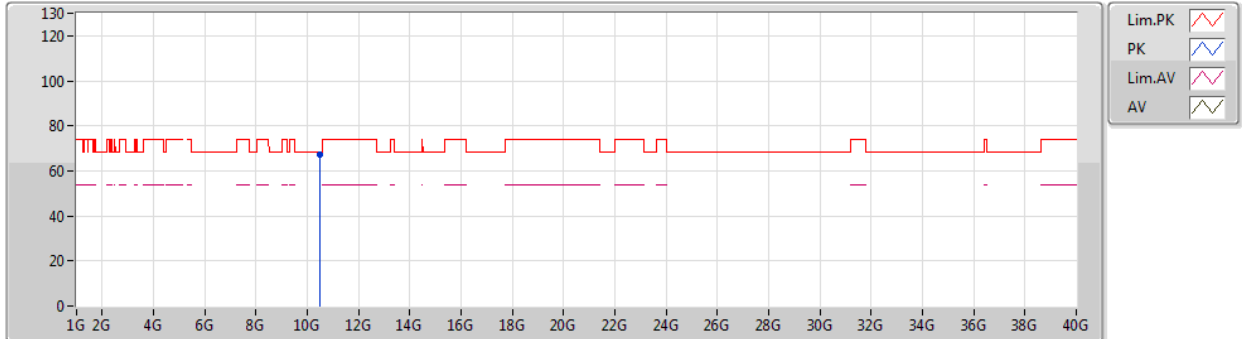
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.4776G	63.90	68.20	-4.30	19.33	3	Vertical	66	1.14	-



802.11ac VHT20_Nss1,(MCS0)_4TX

02/05/2019

5240MHz_TX



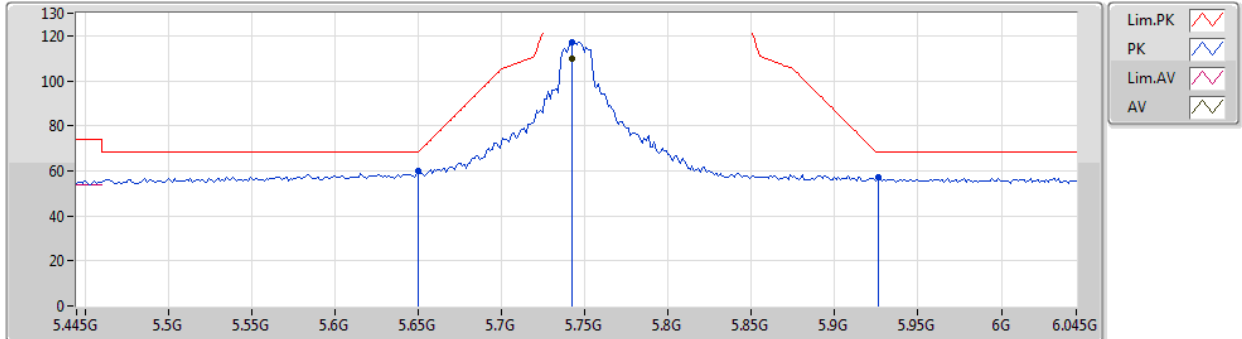
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.48485G	67.48	68.20	-0.72	19.34	3	Horizontal	323	1.20	-



802.11ac VHT20_Nss1,(MCS0)_4TX

02/05/2019

5745MHz_TX



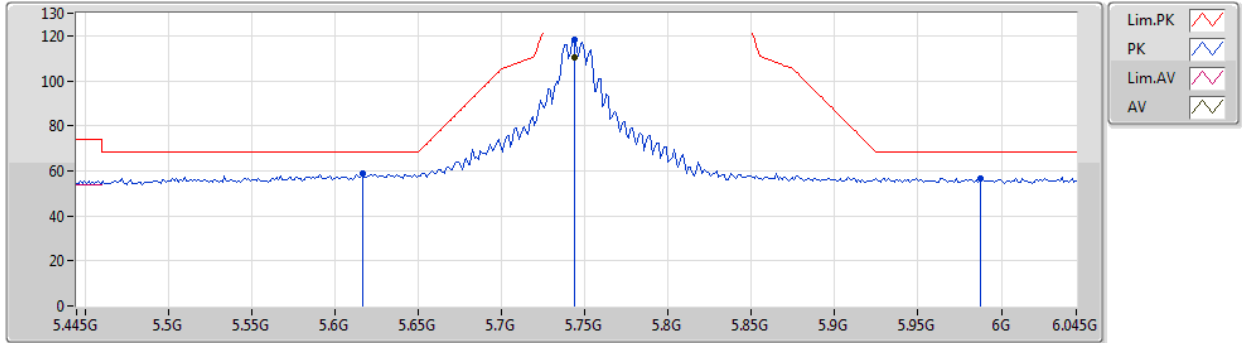
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.7426G	109.95	Inf	-Inf	9.52	3	Vertical	90	2.10	-
PK	5.6502G	60.07	68.35	-8.28	9.37	3	Vertical	90	2.10	-
PK	5.7426G	117.36	Inf	-Inf	9.52	3	Vertical	90	2.10	-
PK	5.9262G	57.10	68.20	-11.10	10.00	3	Vertical	90	2.10	-



802.11ac VHT20_Nss1,(MCS0)_4TX

02/05/2019

5745MHz_TX



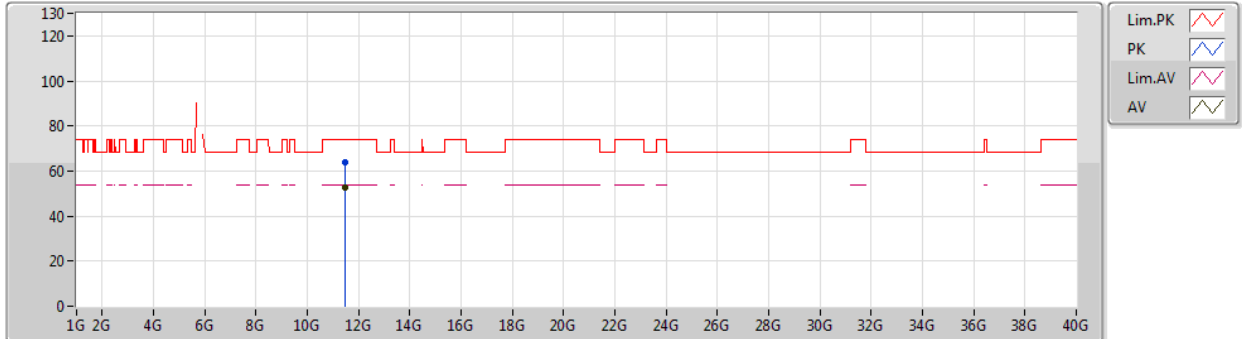
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.7438G	110.64	Inf	-Inf	9.52	3	Horizontal	323	1.77	-
PK	5.6166G	58.82	68.20	-9.38	9.34	3	Horizontal	323	1.77	-
PK	5.7438G	118.43	Inf	-Inf	9.52	3	Horizontal	323	1.77	-
PK	5.9874G	56.86	68.20	-11.34	10.10	3	Horizontal	323	1.77	-



802.11ac VHT20_Nss1,(MCS0)_4TX

02/05/2019

5745MHz_TX



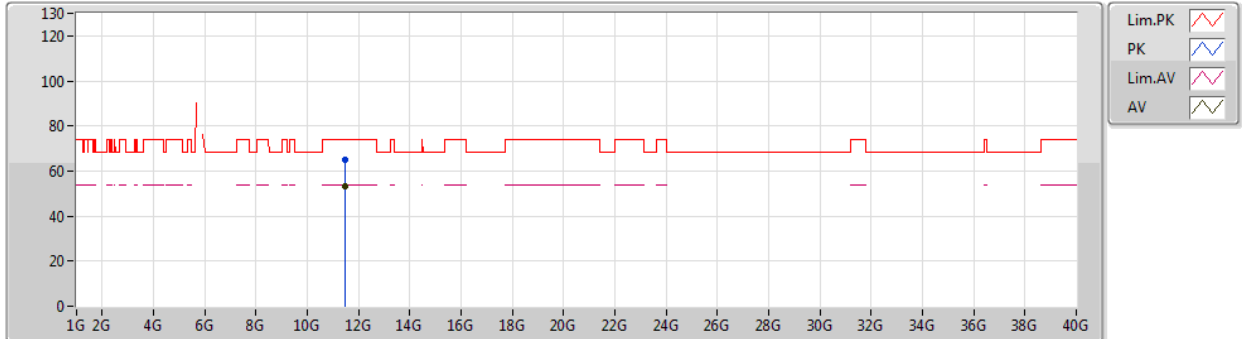
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.4846G	52.95	54.00	-1.05	19.81	3	Vertical	95	1.00	-
PK	11.48424G	63.87	74.00	-10.13	19.81	3	Vertical	95	1.00	-



802.11ac VHT20_Nss1,(MCS0)_4TX

02/05/2019

5745MHz_TX



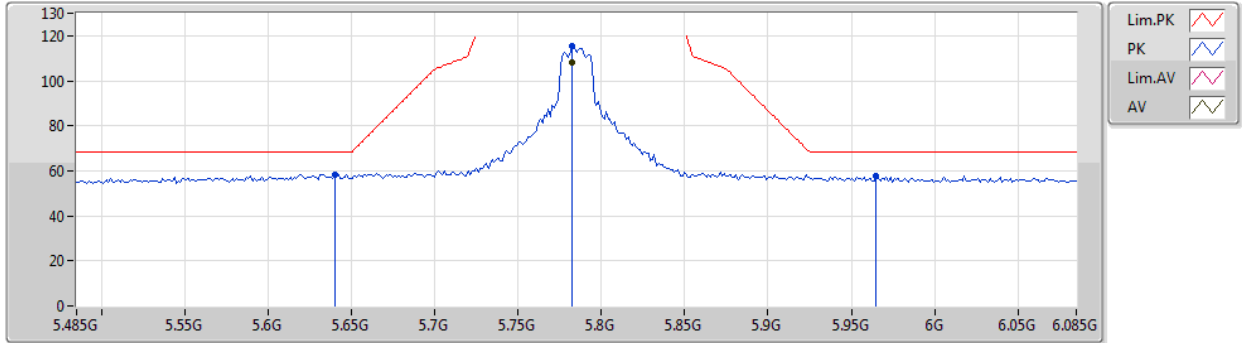
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.49372G	53.48	54.00	-0.52	19.81	3	Horizontal	294	2.00	-
PK	11.48892G	64.79	74.00	-9.21	19.81	3	Horizontal	294	2.00	-



802.11ac VHT20_Nss1,(MCS0)_4TX

02/05/2019

5785MHz_TX



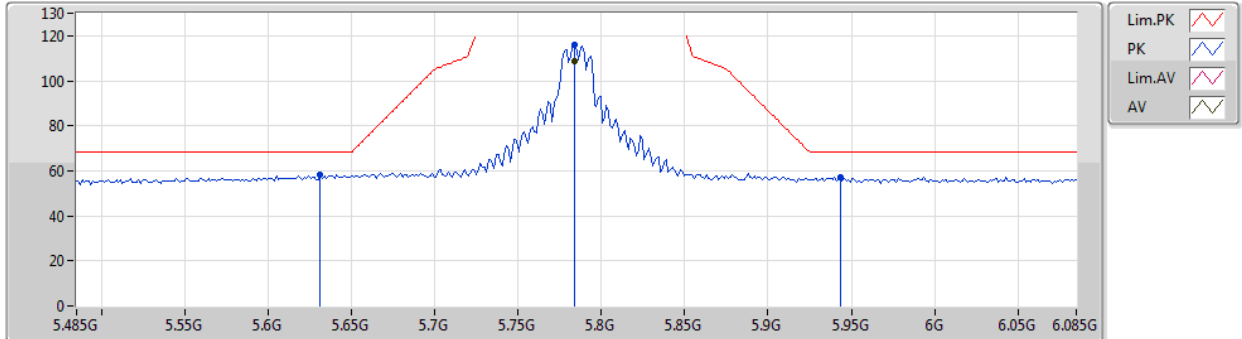
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.7826G	108.05	Inf	-Inf	9.60	3	Vertical	101	2.02	-
PK	5.6398G	58.23	68.20	-9.97	9.36	3	Vertical	101	2.02	-
PK	5.7826G	115.64	Inf	-Inf	9.60	3	Vertical	101	2.02	-
PK	5.965G	57.45	68.20	-10.75	10.06	3	Vertical	101	2.02	-



802.11ac VHT20_Nss1,(MCS0)_4TX

02/05/2019

5785MHz_TX



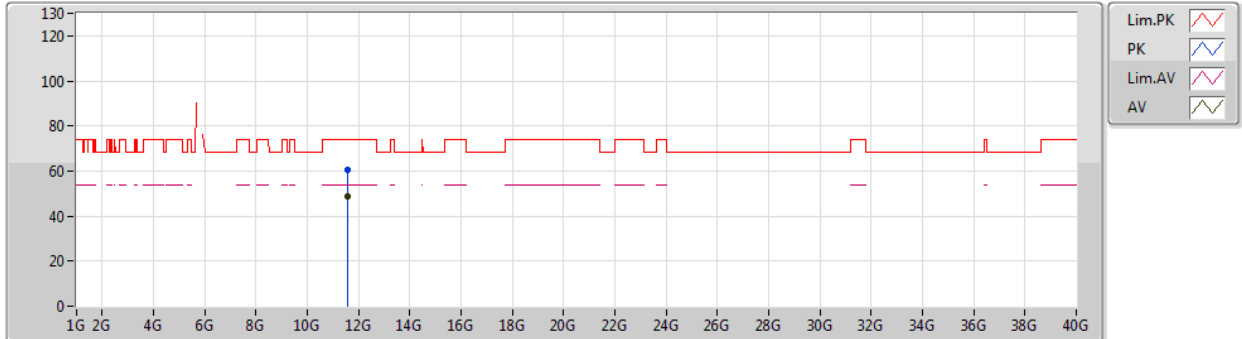
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.7838G	108.83	Inf	-Inf	9.60	3	Horizontal	322	1.63	-
PK	5.6314G	58.32	68.20	-9.88	9.35	3	Horizontal	322	1.63	-
PK	5.7838G	116.06	Inf	-Inf	9.60	3	Horizontal	322	1.63	-
PK	5.9434G	57.02	68.20	-11.18	10.02	3	Horizontal	322	1.63	-



802.11ac VHT20_Nss1,(MCS0)_4TX

02/05/2019

5785MHz_TX



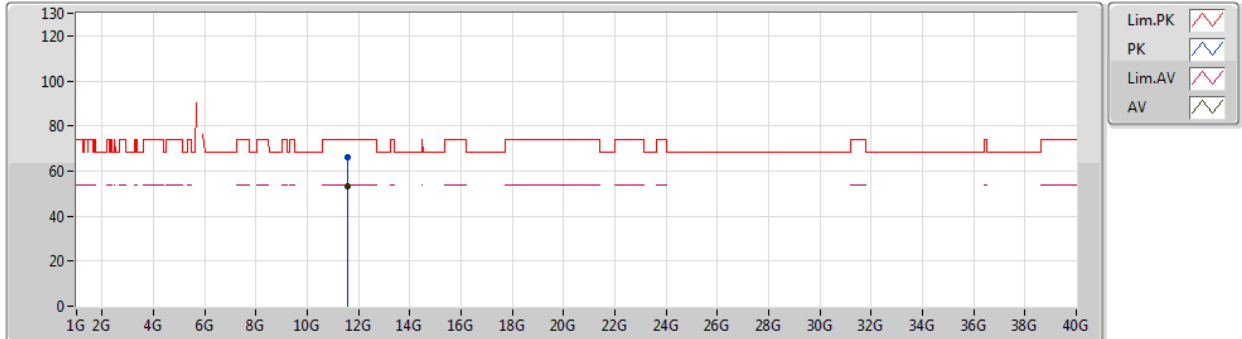
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.57438G	48.84	54.00	-5.16	19.74	3	Vertical	54	1.85	-
PK	11.56856G	60.50	74.00	-13.50	19.75	3	Vertical	54	1.85	-



802.11ac VHT20_Nss1,(MCS0)_4TX

02/05/2019

5785MHz_TX



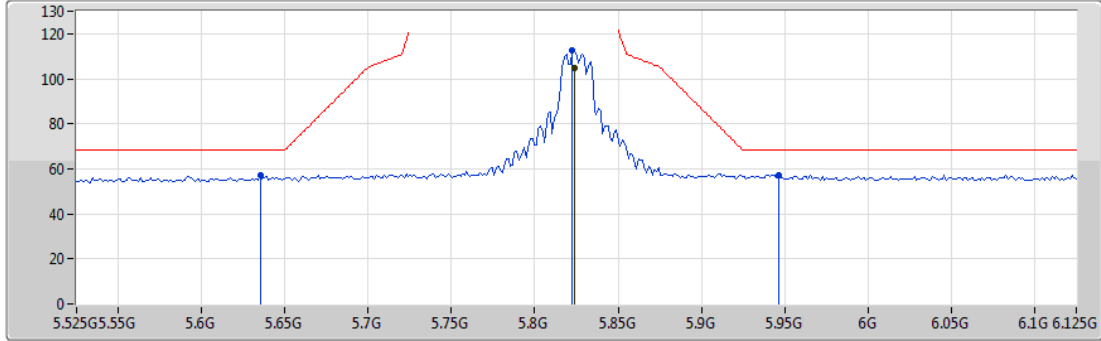
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.56934G	53.38	54.00	-0.62	19.75	3	Horizontal	308	2.33	-
PK	11.56934G	66.07	74.00	-7.93	19.75	3	Horizontal	308	2.33	-



802.11ac VHT20_Nss1,(MCS0)_4TX

02/05/2019

5825MHz_TX



Legend for the spectrum plot:

- Lim.PK (Red line with peaks)
- PK (Blue line with peaks)
- Lim.AV (Red line with valleys)
- AV (Blue line with valleys)

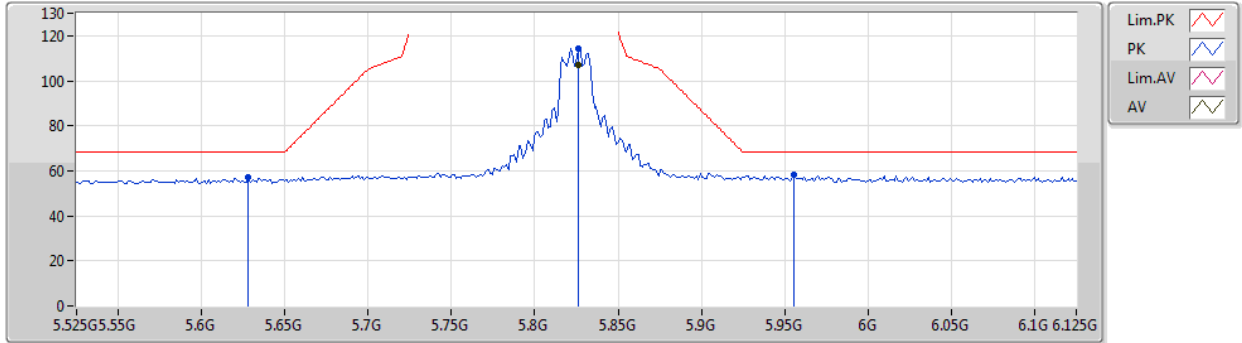
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.8238G	104.83	Inf	-Inf	9.71	3	Vertical	310	2.11	-
PK	5.6354G	56.98	68.20	-11.22	9.36	3	Vertical	310	2.11	-
PK	5.8226G	112.54	Inf	-Inf	9.70	3	Vertical	310	2.11	-
PK	5.9462G	57.20	68.20	-11.00	10.04	3	Vertical	310	2.11	-



802.11ac VHT20_Nss1,(MCS0)_4TX

02/05/2019

5825MHz_TX



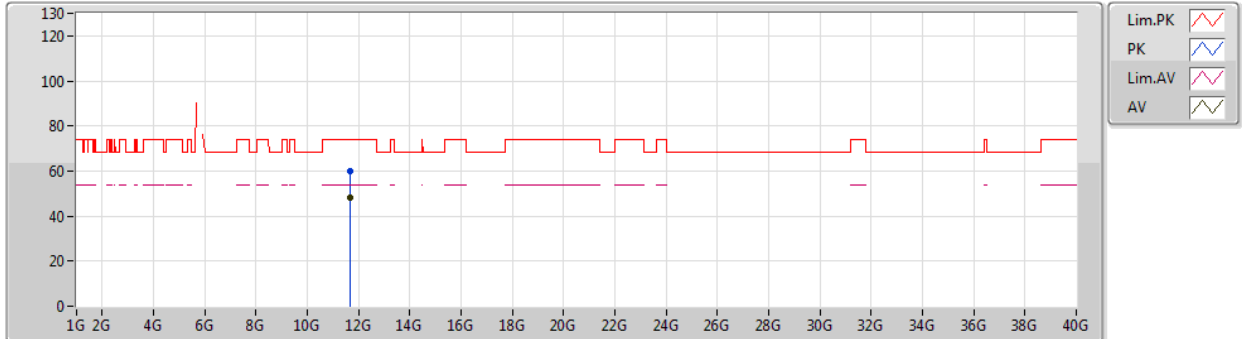
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.8262G	107.20	Inf	-Inf	9.71	3	Horizontal	170	1.42	-
PK	5.6282G	57.22	68.20	-10.98	9.34	3	Horizontal	170	1.42	-
PK	5.8262G	114.50	Inf	-Inf	9.71	3	Horizontal	170	1.42	-
PK	5.9558G	58.50	68.20	-9.70	10.05	3	Horizontal	170	1.42	-



802.11ac VHT20_Nss1,(MCS0)_4TX

02/05/2019

5825MHz_TX



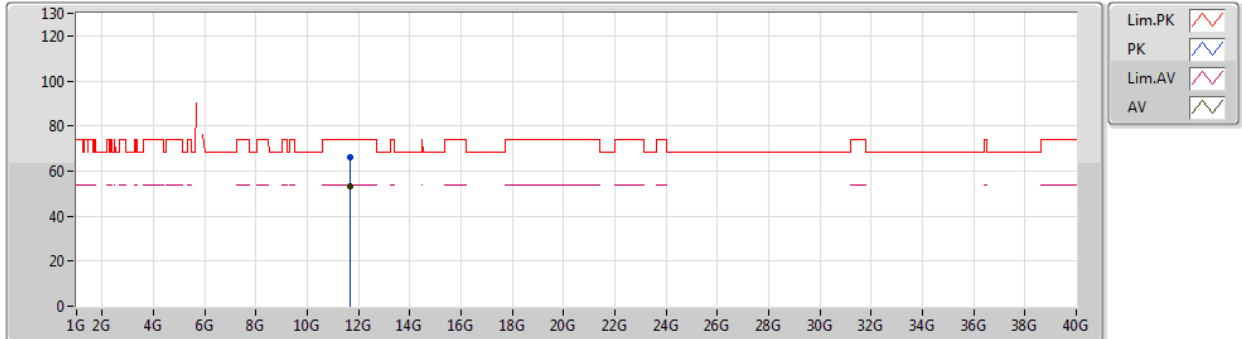
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.6503G	48.36	54.00	-5.64	19.68	3	Vertical	57	1.86	-
PK	11.6491G	59.76	74.00	-14.24	19.69	3	Vertical	57	1.86	-



802.11ac VHT20_Nss1,(MCS0)_4TX

02/05/2019

5825MHz_TX

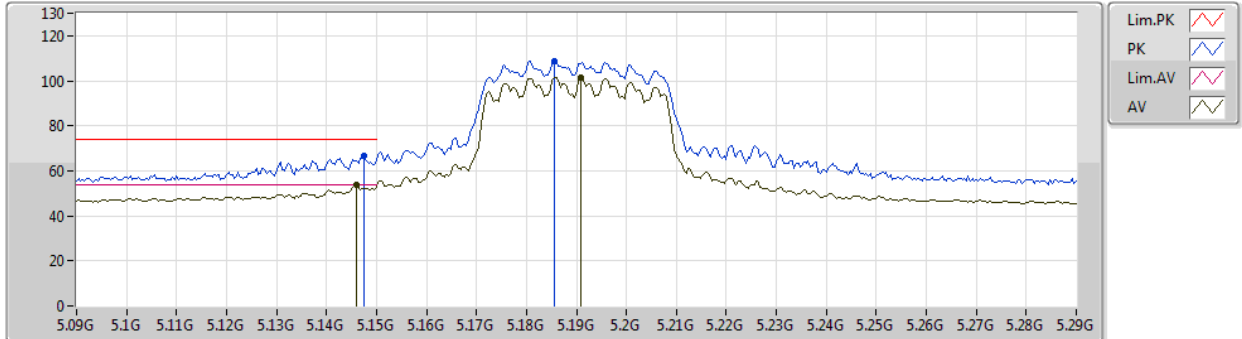


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.64916G	53.02	54.00	-0.98	19.69	3	Horizontal	46	1.98	-
PK	11.65396G	66.22	74.00	-7.78	19.68	3	Horizontal	46	1.98	-

802.11ac VHT40_Nss1,(MCS0)_4TX

02/05/2019

5190MHz_TX



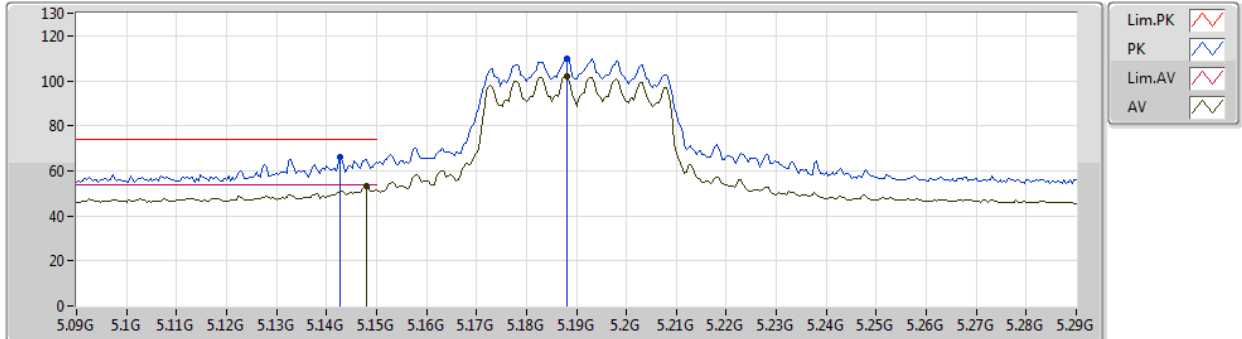
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.146G	53.66	54.00	-0.34	9.02	3	Vertical	85	2.27	-
AV	5.1908G	101.41	Inf	-Inf	8.98	3	Vertical	85	2.27	-
PK	5.1476G	66.83	74.00	-7.17	9.01	3	Vertical	85	2.27	-
PK	5.1856G	108.82	Inf	-Inf	8.99	3	Vertical	85	2.27	-



802.11ac VHT40_Nss1,(MCS0)_4TX

02/05/2019

5190MHz_TX



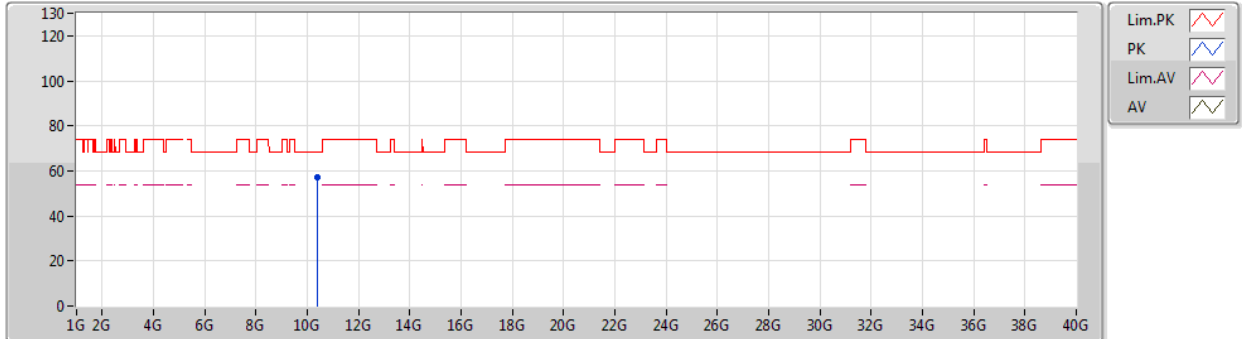
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.148G	53.38	54.00	-0.62	9.01	3	Horizontal	137	1.72	-
AV	5.188G	101.73	Inf	-Inf	8.98	3	Horizontal	137	1.72	-
PK	5.1428G	66.31	74.00	-7.69	9.01	3	Horizontal	137	1.72	-
PK	5.188G	109.92	Inf	-Inf	8.98	3	Horizontal	137	1.72	-



802.11ac VHT40_Nss1,(MCS0)_4TX

02/05/2019

5190MHz_TX



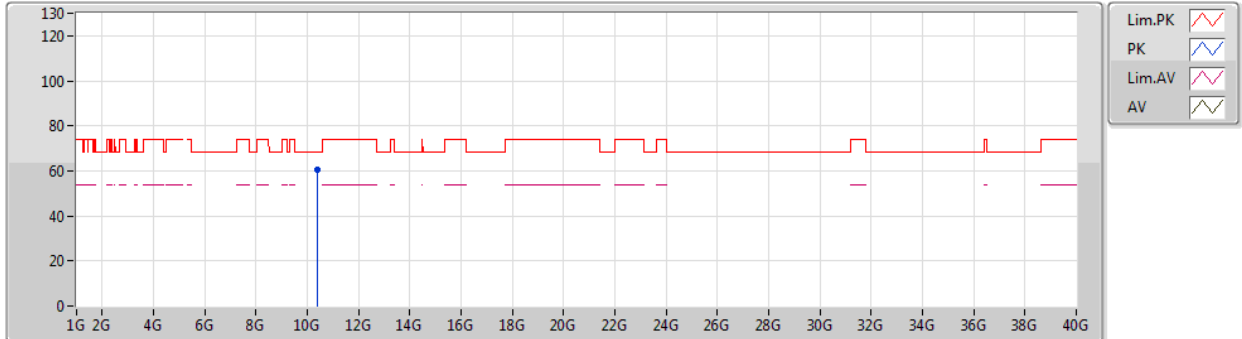
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.37964G	57.30	68.20	-10.90	19.16	3	Vertical	62	2.69	-



802.11ac VHT40_Nss1,(MCS0)_4TX

02/05/2019

5190MHz_TX

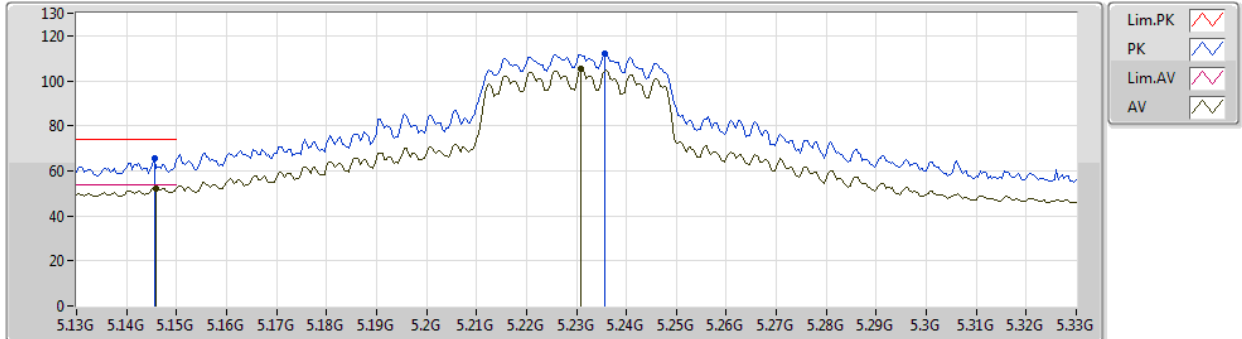


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.3809G	60.31	68.20	-7.89	19.17	3	Horizontal	158	1.47	-

802.11ac VHT40_Nss1,(MCS0)_4TX

02/05/2019

5230MHz_TX



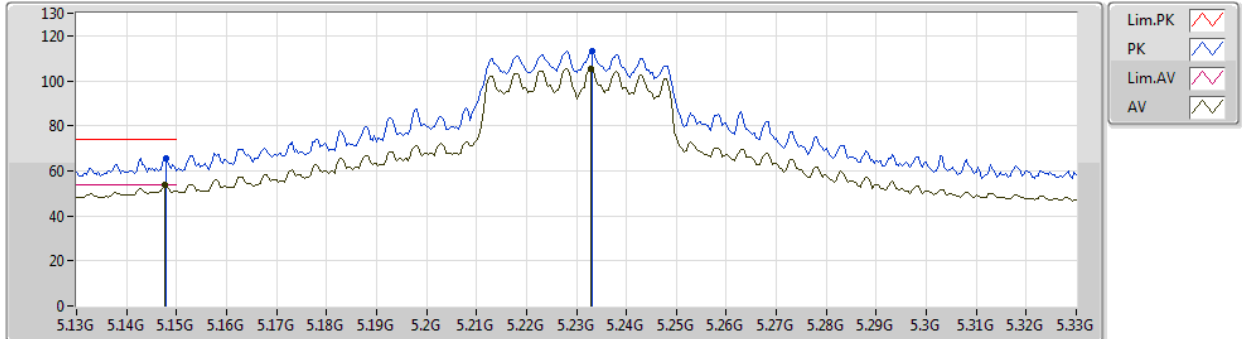
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.146G	52.32	54.00	-1.68	9.02	3	Vertical	101	2.24	-
AV	5.2308G	105.15	Inf	-Inf	8.90	3	Vertical	101	2.24	-
PK	5.1456G	65.63	74.00	-8.37	9.02	3	Vertical	101	2.24	-
PK	5.2356G	111.99	Inf	-Inf	8.88	3	Vertical	101	2.24	-



802.11ac VHT40_Nss1,(MCS0)_4TX

02/05/2019

5230MHz_TX



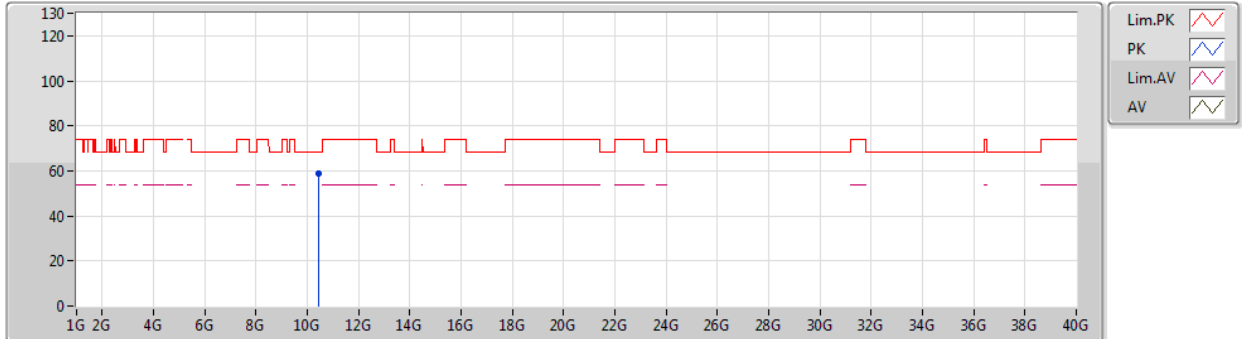
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.1476G	53.81	54.00	-0.19	9.01	3	Horizontal	131	1.74	-
AV	5.2328G	105.32	Inf	-Inf	8.89	3	Horizontal	131	1.74	-
PK	5.148G	65.68	74.00	-8.32	9.01	3	Horizontal	131	1.74	-
PK	5.2332G	113.46	Inf	-Inf	8.89	3	Horizontal	131	1.74	-



802.11ac VHT40_Nss1,(MCS0)_4TX

02/05/2019

5230MHz_TX



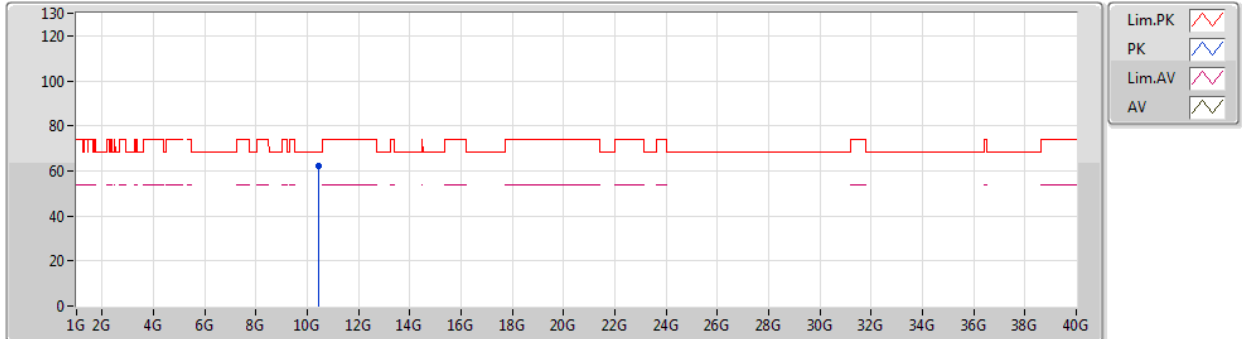
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.45988G	58.58	68.20	-9.62	19.30	3	Vertical	360	1.83	-



802.11ac VHT40_Nss1,(MCS0)_4TX

02/05/2019

5230MHz_TX



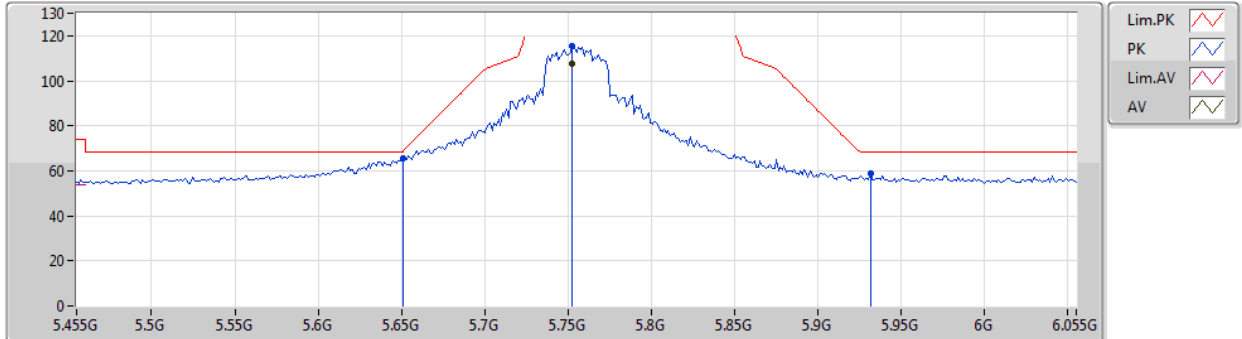
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.46012G	62.20	68.20	-6.00	19.30	3	Horizontal	332	2.93	-



802.11ac VHT40_Nss1,(MCS0)_4TX

02/05/2019

5755MHz_TX



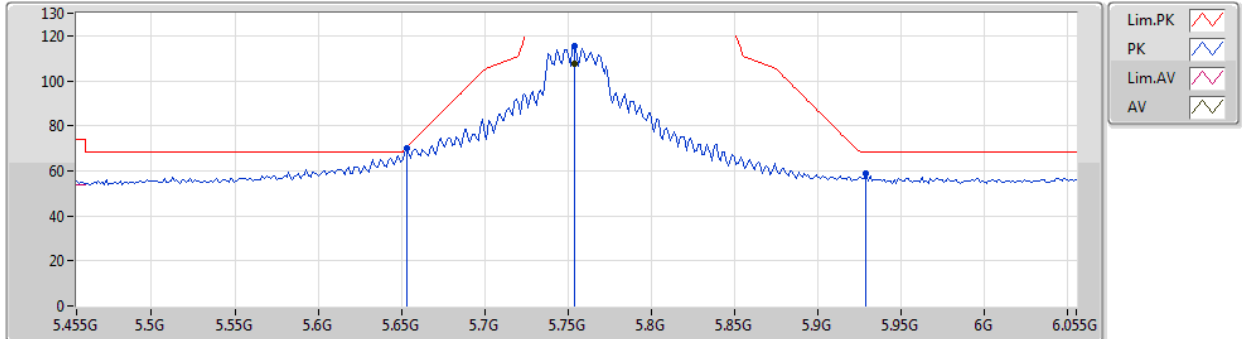
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.7526G	107.39	Inf	-Inf	9.54	3	Vertical	98	2.09	-
PK	5.6506G	65.77	68.64	-2.87	9.37	3	Vertical	98	2.09	-
PK	5.7526G	115.49	Inf	-Inf	9.54	3	Vertical	98	2.09	-
PK	5.9314G	58.59	68.20	-9.61	10.00	3	Vertical	98	2.09	-



802.11ac VHT40_Nss1,(MCS0)_4TX

02/05/2019

5755MHz_TX



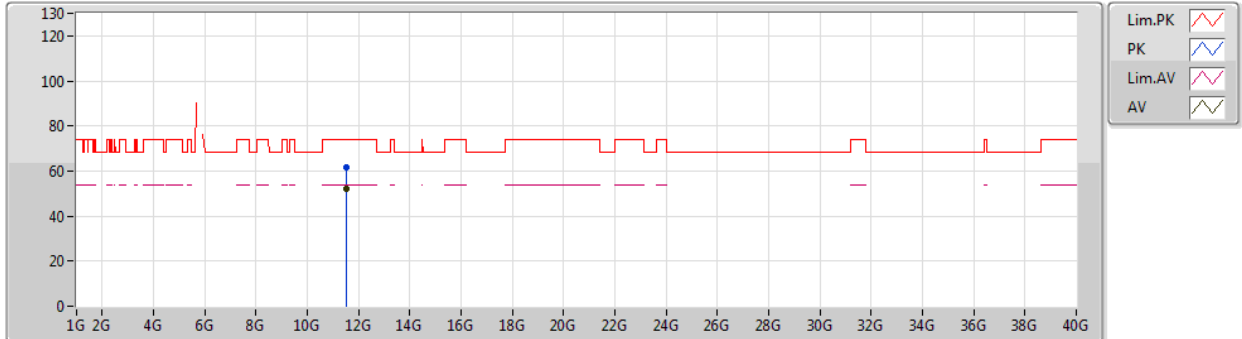
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.7538G	107.37	Inf	-Inf	9.54	3	Horizontal	309	1.56	-
PK	5.653G	69.77	70.42	-0.65	9.37	3	Horizontal	309	1.56	-
PK	5.7538G	115.38	Inf	-Inf	9.54	3	Horizontal	309	1.56	-
PK	5.929G	58.70	68.20	-9.50	10.00	3	Horizontal	309	1.56	-



802.11ac VHT40_Nss1,(MCS0)_4TX

02/05/2019

5755MHz_TX



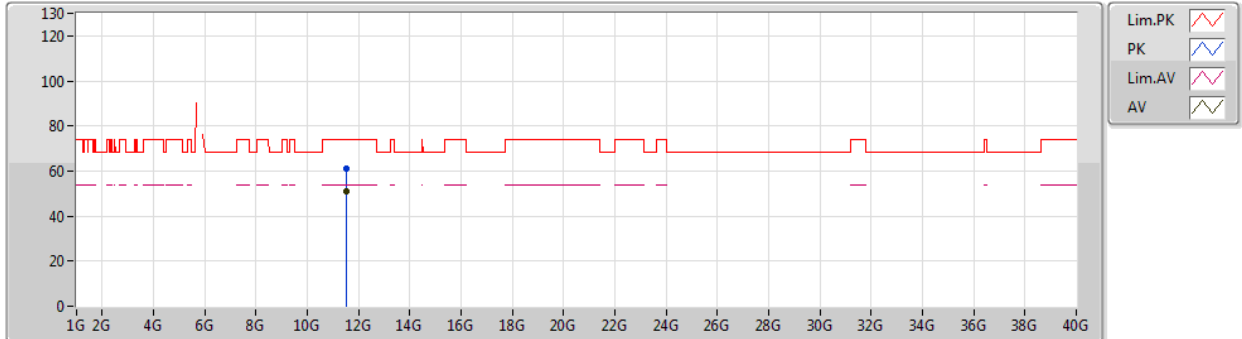
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.50976G	52.16	54.00	-1.84	19.80	3	Vertical	92	1.01	-
PK	11.50988G	61.78	74.00	-12.22	19.80	3	Vertical	92	1.01	-



802.11ac VHT40_Nss1,(MCS0)_4TX

02/05/2019

5755MHz_TX



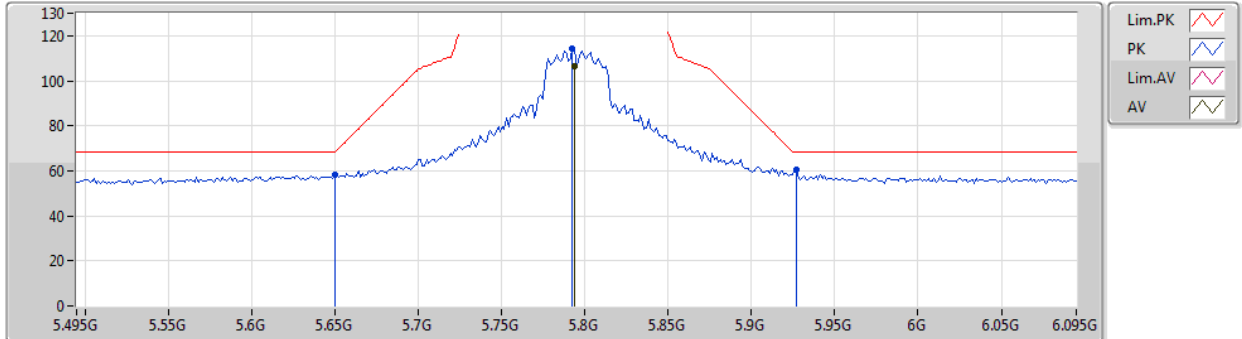
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.51G	51.22	54.00	-2.78	19.79	3	Horizontal	315	1.50	-
PK	11.50424G	61.06	74.00	-12.94	19.79	3	Horizontal	315	1.50	-



802.11ac VHT40_Nss1,(MCS0)_4TX

02/05/2019

5795MHz_TX



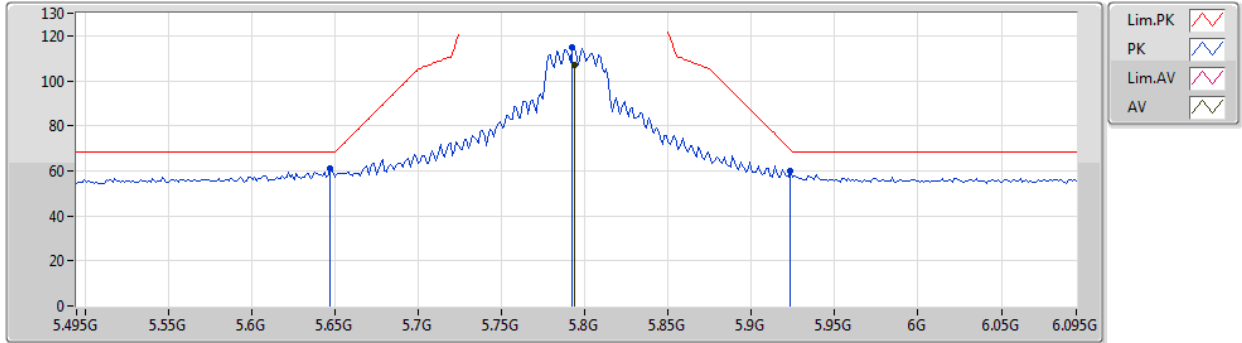
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.7938G	106.56	Inf	-Inf	9.62	3	Vertical	108	1.98	-
PK	5.6498G	58.39	68.20	-9.81	9.37	3	Vertical	108	1.98	-
PK	5.7926G	114.10	Inf	-Inf	9.62	3	Vertical	108	1.98	-
PK	5.927G	60.71	68.20	-7.49	10.00	3	Vertical	108	1.98	-



802.11ac VHT40_Nss1,(MCS0)_4TX

02/05/2019

5795MHz_TX



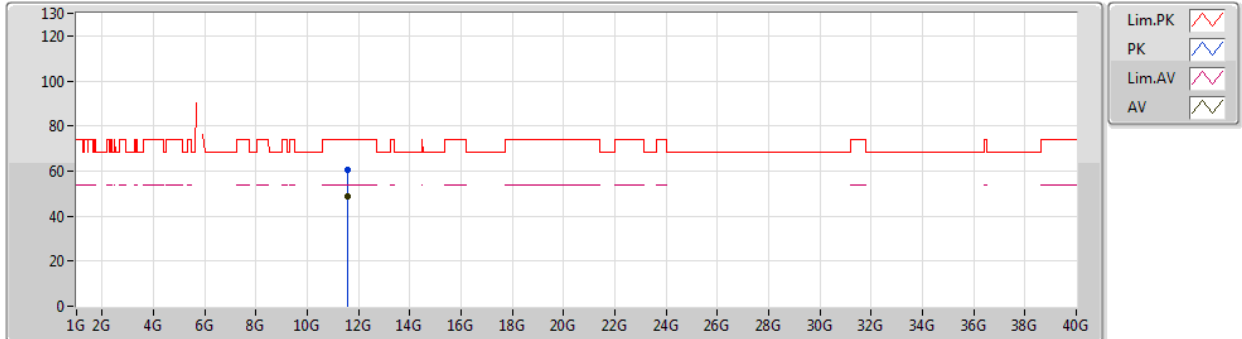
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.7938G	106.99	Inf	-Inf	9.62	3	Horizontal	309	1.72	-
PK	5.6474G	60.85	68.20	-7.35	9.37	3	Horizontal	309	1.72	-
PK	5.7926G	114.73	Inf	-Inf	9.62	3	Horizontal	309	1.72	-
PK	5.9234G	59.96	69.38	-9.42	9.98	3	Horizontal	309	1.72	-



802.11ac VHT40_Nss1,(MCS0)_4TX

02/05/2019

5795MHz_TX



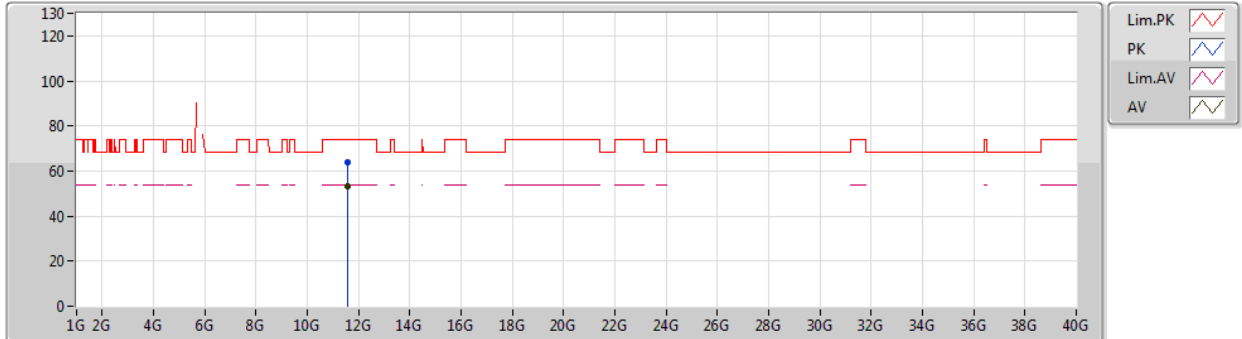
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.58916G	48.94	54.00	-5.06	19.60	3	Vertical	283	1.64	-
PK	11.58934G	60.48	74.00	-13.52	19.60	3	Vertical	283	1.64	-



802.11ac VHT40_Nss1,(MCS0)_4TX

02/05/2019

5795MHz_TX

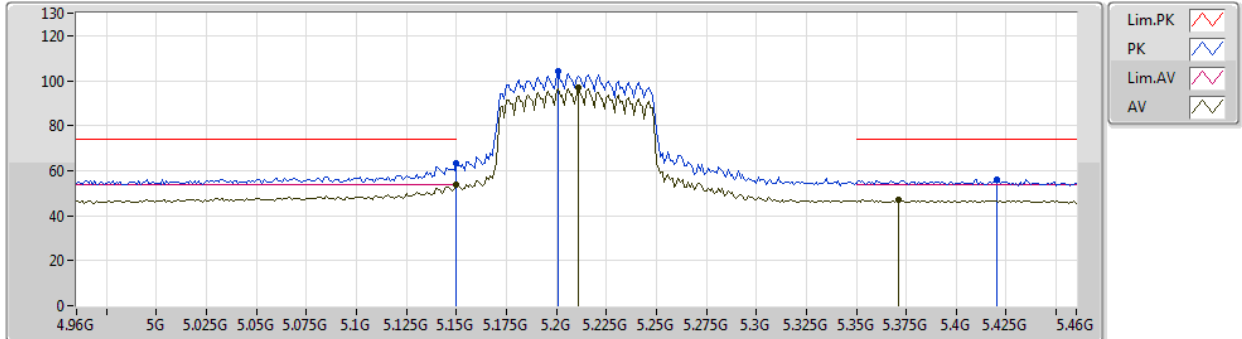


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.58916G	53.29	54.00	-0.71	19.60	3	Horizontal	295	2.27	-
PK	11.59384G	63.81	74.00	-10.19	19.59	3	Horizontal	295	2.27	-

802.11ac VHT80_Nss1,(MCS0)_4TX

02/05/2019

5210MHz_TX



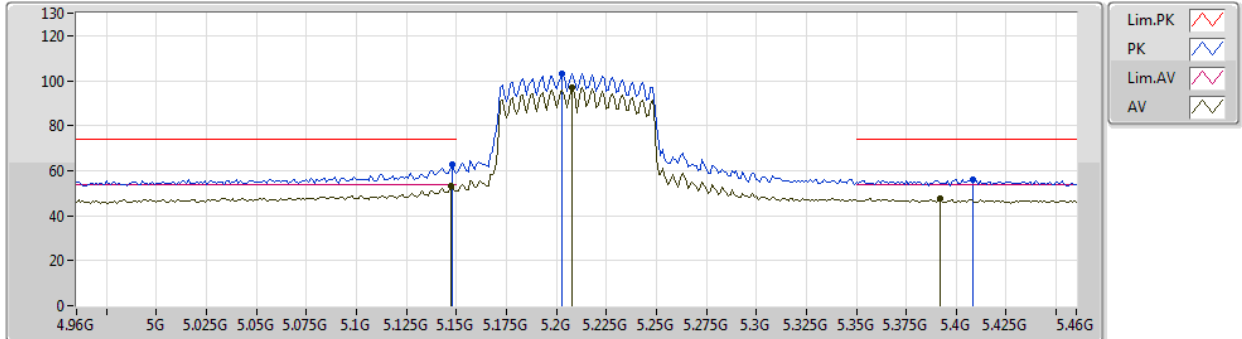
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.15G	53.63	54.00	-0.37	9.01	3	Vertical	87	2.35	-
AV	5.211G	96.79	Inf	-Inf	8.95	3	Vertical	87	2.35	-
AV	5.371G	46.98	54.00	-7.02	8.93	3	Vertical	87	2.35	-
PK	5.15G	63.26	74.00	-10.74	9.01	3	Vertical	87	2.35	-
PK	5.201G	104.10	Inf	-Inf	8.97	3	Vertical	87	2.35	-
PK	5.42G	56.29	74.00	-17.71	9.11	3	Vertical	87	2.35	-



802.11ac VHT80_Nss1,(MCS0)_4TX

02/05/2019

5210MHz_TX



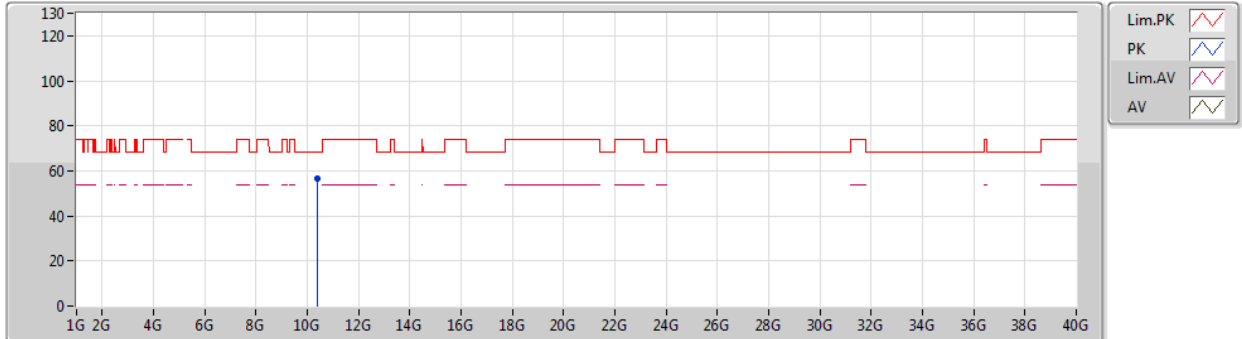
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.147G	53.43	54.00	-0.57	9.02	3	Horizontal	128	1.78	-
AV	5.208G	96.71	Inf	-Inf	8.95	3	Horizontal	128	1.78	-
AV	5.392G	47.51	54.00	-6.49	8.99	3	Horizontal	128	1.78	-
PK	5.148G	62.62	74.00	-11.38	9.01	3	Horizontal	128	1.78	-
PK	5.203G	103.32	Inf	-Inf	8.96	3	Horizontal	128	1.78	-
PK	5.408G	56.05	74.00	-17.95	9.05	3	Horizontal	128	1.78	-



802.11ac VHT80_Nss1,(MCS0)_4TX

02/05/2019

5210MHz_TX



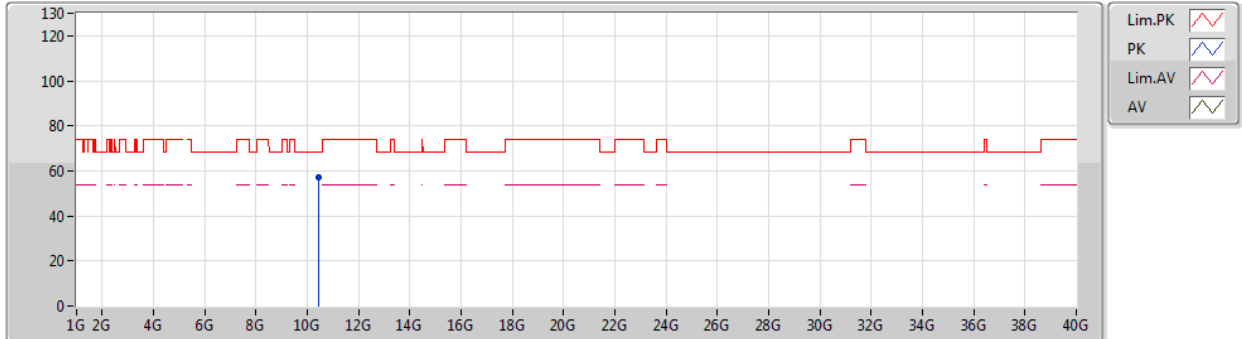
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.40794G	56.38	68.20	-11.82	19.22	3	Vertical	101	1.44	-



802.11ac VHT80_Nss1,(MCS0)_4TX

02/05/2019

5210MHz_TX



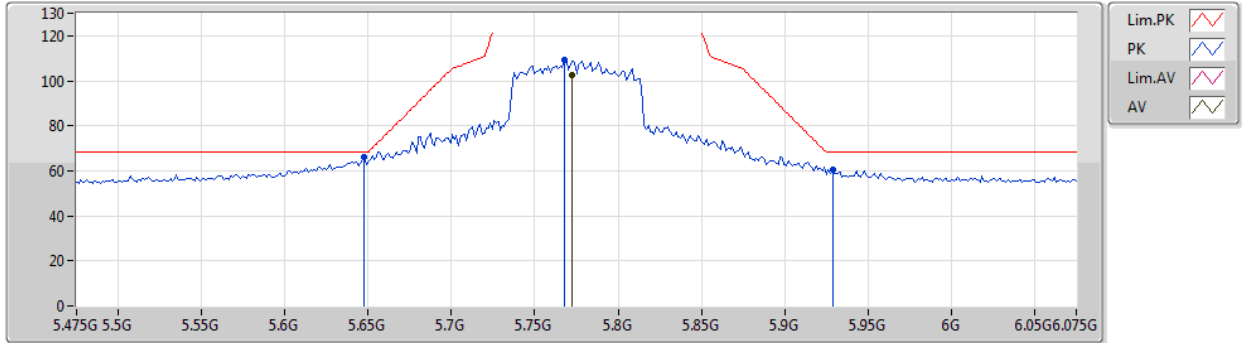
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.432G	57.12	68.20	-11.08	19.25	3	Horizontal	157	1.50	-



802.11ac VHT80_Nss1,(MCS0)_4TX

02/05/2019

5775MHz_TX



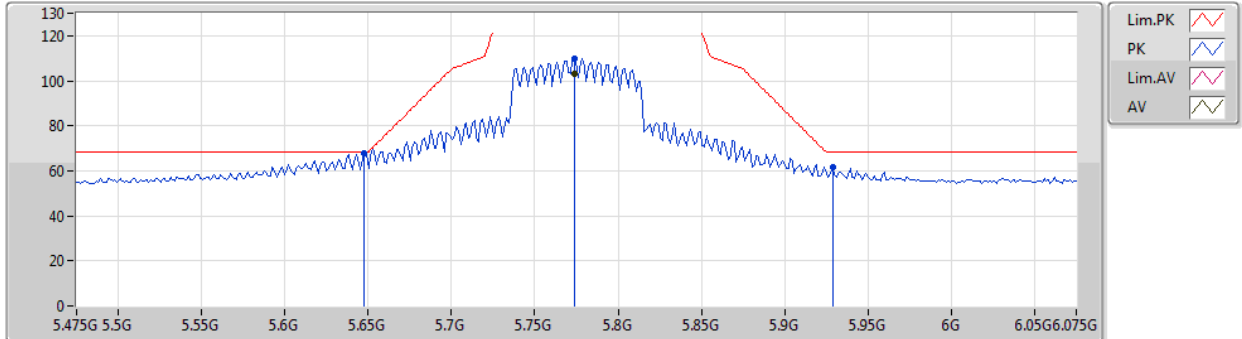
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.7726G	102.64	Inf	-Inf	9.58	3	Vertical	99	2.01	-
PK	5.6478G	65.89	68.20	-2.31	9.37	3	Vertical	99	2.01	-
PK	5.7678G	109.08	Inf	-Inf	9.57	3	Vertical	99	2.01	-
PK	5.9286G	60.72	68.20	-7.48	10.00	3	Vertical	99	2.01	-



802.11ac VHT80_Nss1,(MCS0)_4TX

02/05/2019

5775MHz_TX



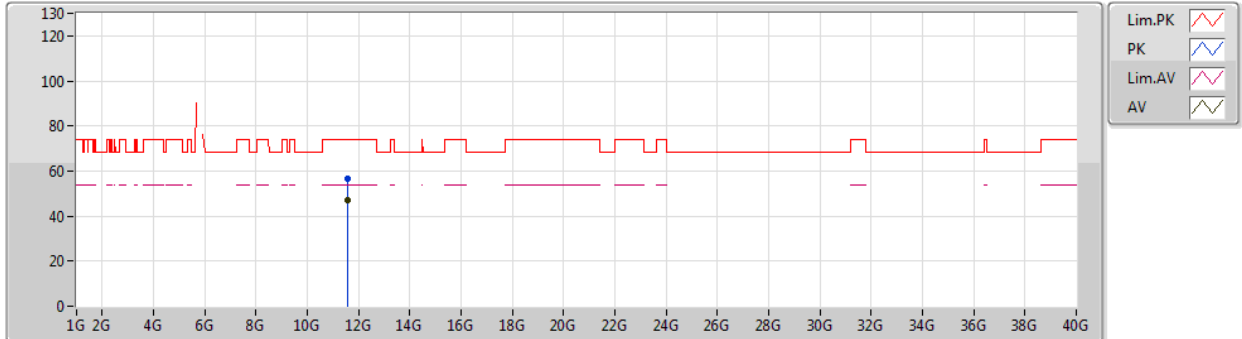
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.7738G	102.97	Inf	-Inf	9.58	3	Horizontal	316	1.84	-
PK	5.6478G	68.04	68.20	-0.16	9.37	3	Horizontal	316	1.84	-
PK	5.7738G	109.64	Inf	-Inf	9.58	3	Horizontal	316	1.84	-
PK	5.9286G	61.37	68.20	-6.83	10.00	3	Horizontal	316	1.84	-



802.11ac VHT80_Nss1,(MCS0)_4TX

02/05/2019

5775MHz_TX



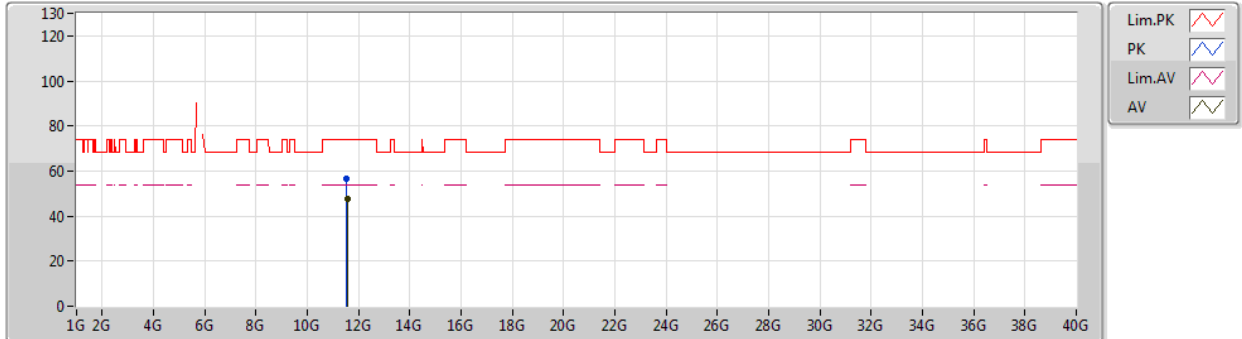
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.56002G	47.27	54.00	-6.73	19.76	3	Vertical	209	1.01	-
PK	11.55642G	56.63	74.00	-17.37	19.76	3	Vertical	209	1.01	-



802.11ac VHT80_Nss1,(MCS0)_4TX

02/05/2019

5775MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.56428G	47.64	54.00	-6.36	19.75	3	Horizontal	321	1.50	-
PK	11.53542G	56.66	74.00	-17.34	19.77	3	Horizontal	321	1.50	-



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	Pass	AV	5.1496G	53.73	54.00	-0.27	9.01	3	Vertical	104	1.78	-
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	Pass	AV	5.15G	53.68	54.00	-0.32	9.01	3	Vertical	105	2.02	-
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	Pass	AV	5.15G	53.69	54.00	-0.31	9.01	3	Vertical	101	1.99	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	Pass	AV	11.64964G	51.19	54.00	-2.81	19.69	3	Horizontal	27	1.44	-
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	Pass	PK	5.6494G	67.65	68.20	-0.55	9.37	3	Vertical	129	1.88	-
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	Pass	PK	5.643G	67.94	68.20	-0.26	9.36	3	Vertical	116	1.89	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1496G	53.73	54.00	-0.27	9.01	3	Vertical	104	1.78	-
5180MHz	Pass	AV	5.1814G	101.18	Inf	-Inf	8.99	3	Vertical	104	1.78	-
5180MHz	Pass	PK	5.15G	71.14	74.00	-2.86	9.01	3	Vertical	104	1.78	-
5180MHz	Pass	PK	5.1786G	108.77	Inf	-Inf	8.99	3	Vertical	104	1.78	-
5180MHz	Pass	AV	5.15G	52.50	54.00	-1.50	9.01	3	Horizontal	96	1.96	-
5180MHz	Pass	AV	5.1786G	100.55	Inf	-Inf	8.99	3	Horizontal	96	1.96	-
5180MHz	Pass	PK	5.1498G	69.19	74.00	-4.81	9.01	3	Horizontal	96	1.96	-
5180MHz	Pass	PK	5.1806G	108.50	Inf	-Inf	8.99	3	Horizontal	96	1.96	-
5180MHz	Pass	PK	10.35934G	58.26	68.20	-9.94	19.14	3	Vertical	66	1.13	-
5180MHz	Pass	PK	10.35796G	62.47	68.20	-5.73	19.14	3	Horizontal	157	1.52	-
5200MHz	Pass	AV	5.15G	53.59	54.00	-0.41	9.01	3	Vertical	81	1.90	-
5200MHz	Pass	AV	5.1988G	105.50	Inf	-Inf	8.97	3	Vertical	81	1.90	-
5200MHz	Pass	PK	5.15G	68.51	74.00	-5.49	9.01	3	Vertical	81	1.90	-
5200MHz	Pass	PK	5.1988G	113.67	Inf	-Inf	8.97	3	Vertical	81	1.90	-
5200MHz	Pass	AV	5.15G	52.39	54.00	-1.61	9.01	3	Horizontal	104	1.92	-
5200MHz	Pass	AV	5.2012G	104.63	Inf	-Inf	8.97	3	Horizontal	104	1.92	-
5200MHz	Pass	PK	5.15G	66.66	74.00	-7.34	9.01	3	Horizontal	104	1.92	-
5200MHz	Pass	PK	5.2012G	112.89	Inf	-Inf	8.97	3	Horizontal	104	1.92	-
5200MHz	Pass	PK	10.39502G	64.01	68.20	-4.19	19.19	3	Vertical	193	1.94	-
5200MHz	Pass	PK	10.4009G	66.93	68.20	-1.27	19.20	3	Horizontal	309	2.49	-
5240MHz	Pass	AV	5.15G	46.81	54.00	-7.19	9.01	3	Vertical	97	1.86	-
5240MHz	Pass	AV	5.2388G	106.85	Inf	-Inf	8.87	3	Vertical	97	1.86	-
5240MHz	Pass	AV	5.3552G	46.08	54.00	-7.92	8.89	3	Vertical	97	1.86	-
5240MHz	Pass	PK	5.1494G	58.32	74.00	-15.68	9.01	3	Vertical	97	1.86	-
5240MHz	Pass	PK	5.2388G	114.84	Inf	-Inf	8.87	3	Vertical	97	1.86	-
5240MHz	Pass	PK	5.378G	57.28	74.00	-16.72	8.96	3	Vertical	97	1.86	-
5240MHz	Pass	AV	5.15G	45.56	54.00	-8.44	9.01	3	Horizontal	120	1.01	-
5240MHz	Pass	AV	5.2388G	104.08	Inf	-Inf	8.87	3	Horizontal	120	1.01	-
5240MHz	Pass	AV	5.3534G	45.15	54.00	-8.85	8.89	3	Horizontal	120	1.01	-
5240MHz	Pass	PK	5.1368G	57.01	74.00	-16.99	9.03	3	Horizontal	120	1.01	-
5240MHz	Pass	PK	5.2388G	112.19	Inf	-Inf	8.87	3	Horizontal	120	1.01	-
5240MHz	Pass	PK	5.366G	55.76	74.00	-18.24	8.92	3	Horizontal	120	1.01	-
5240MHz	Pass	PK	10.48342G	64.69	68.20	-3.51	19.34	3	Vertical	73	1.14	-
5240MHz	Pass	PK	10.48048G	66.52	68.20	-1.68	19.33	3	Horizontal	158	1.45	-
5745MHz	Pass	AV	5.7438G	105.52	Inf	-Inf	9.52	3	Vertical	109	1.90	-
5745MHz	Pass	PK	5.6394G	59.10	68.20	-9.10	9.36	3	Vertical	109	1.90	-
5745MHz	Pass	PK	5.7426G	113.64	Inf	-Inf	9.52	3	Vertical	109	1.90	-
5745MHz	Pass	PK	5.9274G	56.28	68.20	-11.92	10.00	3	Vertical	109	1.90	-
5745MHz	Pass	AV	5.7438G	105.56	Inf	-Inf	9.52	3	Horizontal	133	1.93	-
5745MHz	Pass	PK	5.6214G	57.38	68.20	-10.82	9.33	3	Horizontal	133	1.93	-
5745MHz	Pass	PK	5.7462G	113.05	Inf	-Inf	9.52	3	Horizontal	133	1.93	-
5745MHz	Pass	PK	5.925G	56.50	68.20	-11.70	10.00	3	Horizontal	133	1.93	-
5745MHz	Pass	AV	11.48976G	47.41	54.00	-6.59	19.81	3	Vertical	40	1.42	-
5745MHz	Pass	PK	11.48628G	60.00	74.00	-14.00	19.81	3	Vertical	40	1.42	-
5745MHz	Pass	AV	11.48934G	48.54	54.00	-5.46	19.81	3	Horizontal	138	1.50	-
5745MHz	Pass	PK	11.48526G	61.51	74.00	-12.49	19.81	3	Horizontal	138	1.50	-
5785MHz	Pass	AV	5.7862G	105.20	Inf	-Inf	9.60	3	Vertical	102	1.93	-



RSE TX above 1GHz Result_Beamforming

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	5.6434G	57.74	68.20	-10.46	9.36	3	Vertical	102	1.93	-
5785MHz	Pass	PK	5.7838G	113.27	Inf	-Inf	9.60	3	Vertical	102	1.93	-
5785MHz	Pass	PK	5.9278G	56.66	68.20	-11.54	10.00	3	Vertical	102	1.93	-
5785MHz	Pass	AV	5.7862G	105.59	Inf	-Inf	9.60	3	Horizontal	135	1.71	-
5785MHz	Pass	PK	5.6158G	57.12	68.20	-11.08	9.34	3	Horizontal	135	1.71	-
5785MHz	Pass	PK	5.7862G	113.46	Inf	-Inf	9.60	3	Horizontal	135	1.71	-
5785MHz	Pass	PK	5.9302G	57.22	68.20	-10.98	10.00	3	Horizontal	135	1.71	-
5785MHz	Pass	AV	11.57012G	47.88	54.00	-6.12	19.74	3	Vertical	85	1.79	-
5785MHz	Pass	PK	11.56484G	60.46	74.00	-13.54	19.75	3	Vertical	85	1.79	-
5785MHz	Pass	AV	11.57012G	50.85	54.00	-3.15	19.74	3	Horizontal	24	1.40	-
5785MHz	Pass	PK	11.5706G	64.23	74.00	-9.77	19.74	3	Horizontal	24	1.40	-
5825MHz	Pass	AV	5.8238G	105.74	Inf	-Inf	9.71	3	Vertical	120	1.94	-
5825MHz	Pass	PK	5.639G	56.30	68.20	-11.90	9.36	3	Vertical	120	1.94	-
5825MHz	Pass	PK	5.8238G	113.92	Inf	-Inf	9.71	3	Vertical	120	1.94	-
5825MHz	Pass	PK	5.9306G	57.86	68.20	-10.34	10.00	3	Vertical	120	1.94	-
5825MHz	Pass	AV	5.8238G	106.13	Inf	-Inf	9.71	3	Horizontal	142	1.82	-
5825MHz	Pass	PK	5.5946G	55.61	68.20	-12.59	9.32	3	Horizontal	142	1.82	-
5825MHz	Pass	PK	5.825G	114.01	Inf	-Inf	9.71	3	Horizontal	142	1.82	-
5825MHz	Pass	PK	5.9246G	58.56	68.50	-9.94	9.98	3	Horizontal	142	1.82	-
5825MHz	Pass	AV	11.64994G	49.34	54.00	-4.66	19.69	3	Vertical	116	1.89	-
5825MHz	Pass	PK	11.65072G	62.14	74.00	-11.86	19.68	3	Vertical	116	1.89	-
5825MHz	Pass	AV	11.64964G	51.19	54.00	-2.81	19.69	3	Horizontal	27	1.44	-
5825MHz	Pass	PK	11.65072G	64.24	74.00	-9.76	19.68	3	Horizontal	27	1.44	-
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	53.68	54.00	-0.32	9.01	3	Vertical	105	2.02	-
5190MHz	Pass	AV	5.1884G	98.90	Inf	-Inf	8.98	3	Vertical	105	2.02	-
5190MHz	Pass	PK	5.1496G	71.72	74.00	-2.28	9.01	3	Vertical	105	2.02	-
5190MHz	Pass	PK	5.1844G	107.34	Inf	-Inf	8.98	3	Vertical	105	2.02	-
5190MHz	Pass	AV	5.15G	50.74	54.00	-3.26	9.01	3	Horizontal	134	1.47	-
5190MHz	Pass	AV	5.1884G	95.47	Inf	-Inf	8.98	3	Horizontal	134	1.47	-
5190MHz	Pass	PK	5.15G	69.41	74.00	-4.59	9.01	3	Horizontal	134	1.47	-
5190MHz	Pass	PK	5.1844G	103.49	Inf	-Inf	8.98	3	Horizontal	134	1.47	-
5190MHz	Pass	PK	10.382G	58.46	68.20	-9.74	19.17	3	Vertical	224	1.26	-
5190MHz	Pass	PK	10.383G	61.66	68.20	-6.54	19.17	3	Horizontal	157	1.43	-
5230MHz	Pass	AV	5.1496G	53.54	54.00	-0.46	9.01	3	Vertical	106	1.89	-
5230MHz	Pass	AV	5.2312G	103.22	Inf	-Inf	8.90	3	Vertical	106	1.89	-
5230MHz	Pass	AV	5.3506G	47.38	54.00	-6.62	8.88	3	Vertical	106	1.89	-
5230MHz	Pass	PK	5.1484G	66.29	74.00	-7.71	9.01	3	Vertical	106	1.89	-
5230MHz	Pass	PK	5.2282G	110.78	Inf	-Inf	8.90	3	Vertical	106	1.89	-
5230MHz	Pass	PK	5.3524G	61.31	74.00	-12.69	8.88	3	Vertical	106	1.89	-
5230MHz	Pass	AV	5.15G	47.99	54.00	-6.01	9.01	3	Horizontal	134	1.54	-
5230MHz	Pass	AV	5.2312G	99.76	Inf	-Inf	8.90	3	Horizontal	134	1.54	-
5230MHz	Pass	AV	5.3542G	45.74	54.00	-8.26	8.89	3	Horizontal	134	1.54	-
5230MHz	Pass	PK	5.146G	60.05	74.00	-13.95	9.02	3	Horizontal	134	1.54	-
5230MHz	Pass	PK	5.2354G	107.55	Inf	-Inf	8.88	3	Horizontal	134	1.54	-
5230MHz	Pass	PK	5.3554G	58.08	74.00	-15.92	8.89	3	Horizontal	134	1.54	-
5230MHz	Pass	PK	10.4596G	59.58	68.20	-8.62	19.30	3	Vertical	167	2.49	-
5230MHz	Pass	PK	10.4606G	62.99	68.20	-5.21	19.30	3	Horizontal	158	1.43	-
5755MHz	Pass	AV	5.7538G	103.63	Inf	-Inf	9.54	3	Vertical	129	1.88	-



RSE TX above 1GHz Result_Beamforming

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5755MHz	Pass	PK	5.6494G	67.65	68.20	-0.55	9.37	3	Vertical	129	1.88	-
5755MHz	Pass	PK	5.7502G	111.86	Inf	-Inf	9.53	3	Vertical	129	1.88	-
5755MHz	Pass	PK	5.9254G	58.62	68.20	-9.58	10.00	3	Vertical	129	1.88	-
5755MHz	Pass	AV	5.7538G	103.53	Inf	-Inf	9.54	3	Horizontal	143	1.75	-
5755MHz	Pass	PK	5.6482G	66.46	68.20	-1.74	9.37	3	Horizontal	143	1.75	-
5755MHz	Pass	PK	5.7538G	111.62	Inf	-Inf	9.54	3	Horizontal	143	1.75	-
5755MHz	Pass	PK	5.9242G	59.61	68.79	-9.18	9.98	3	Horizontal	143	1.75	-
5755MHz	Pass	AV	11.5098G	47.47	54.00	-6.53	19.80	3	Vertical	89	1.92	-
5755MHz	Pass	PK	11.5108G	59.56	74.00	-14.44	19.79	3	Vertical	89	1.92	-
5755MHz	Pass	AV	11.51G	50.96	54.00	-3.04	19.79	3	Horizontal	30	1.44	-
5755MHz	Pass	PK	11.5095G	62.64	74.00	-11.36	19.80	3	Horizontal	30	1.44	-
5795MHz	Pass	AV	5.7938G	103.12	Inf	-Inf	9.62	3	Vertical	115	1.87	-
5795MHz	Pass	PK	5.6498G	61.50	68.20	-6.70	9.37	3	Vertical	115	1.87	-
5795MHz	Pass	PK	5.7938G	111.30	Inf	-Inf	9.62	3	Vertical	115	1.87	-
5795MHz	Pass	PK	5.9294G	61.85	68.20	-6.35	10.00	3	Vertical	115	1.87	-
5795MHz	Pass	AV	5.7926G	103.48	Inf	-Inf	9.62	3	Horizontal	142	1.86	-
5795MHz	Pass	PK	5.6498G	59.70	68.20	-8.50	9.37	3	Horizontal	142	1.86	-
5795MHz	Pass	PK	5.7938G	111.66	Inf	-Inf	9.62	3	Horizontal	142	1.86	-
5795MHz	Pass	PK	5.9378G	62.65	68.20	-5.55	10.02	3	Horizontal	142	1.86	-
5795MHz	Pass	AV	11.5898G	47.28	54.00	-6.72	19.73	3	Vertical	132	1.62	-
5795MHz	Pass	PK	11.5911G	59.38	74.00	-14.62	19.72	3	Vertical	132	1.62	-
5795MHz	Pass	AV	11.59G	50.76	54.00	-3.24	19.72	3	Horizontal	32	1.40	-
5795MHz	Pass	PK	11.591G	62.98	74.00	-11.02	19.72	3	Horizontal	32	1.40	-
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	53.69	54.00	-0.31	9.01	3	Vertical	101	1.99	-
5210MHz	Pass	AV	5.211G	93.39	Inf	-Inf	8.95	3	Vertical	101	1.99	-
5210MHz	Pass	AV	5.355G	45.40	54.00	-8.60	8.89	3	Vertical	101	1.99	-
5210MHz	Pass	PK	5.142G	64.53	74.00	-9.47	9.02	3	Vertical	101	1.99	-
5210MHz	Pass	PK	5.203G	101.85	Inf	-Inf	8.96	3	Vertical	101	1.99	-
5210MHz	Pass	PK	5.38G	56.23	74.00	-17.77	8.97	3	Vertical	101	1.99	-
5210MHz	Pass	AV	5.15G	52.00	54.00	-2.00	9.01	3	Horizontal	119	1.17	-
5210MHz	Pass	AV	5.208G	90.46	Inf	-Inf	8.95	3	Horizontal	119	1.17	-
5210MHz	Pass	AV	5.451G	44.95	54.00	-9.05	9.25	3	Horizontal	119	1.17	-
5210MHz	Pass	PK	5.145G	62.85	74.00	-11.15	9.01	3	Horizontal	119	1.17	-
5210MHz	Pass	PK	5.203G	99.38	Inf	-Inf	8.96	3	Horizontal	119	1.17	-
5210MHz	Pass	PK	5.367G	56.36	74.00	-17.64	8.92	3	Horizontal	119	1.17	-
5210MHz	Pass	PK	10.42191G	56.84	68.20	-11.36	19.23	3	Vertical	126	1.47	-
5210MHz	Pass	PK	10.42035G	58.32	68.20	-9.88	19.23	3	Horizontal	69	1.74	-
5775MHz	Pass	AV	5.7738G	96.89	Inf	-Inf	9.58	3	Vertical	116	1.89	-
5775MHz	Pass	PK	5.643G	67.94	68.20	-0.26	9.36	3	Vertical	116	1.89	-
5775MHz	Pass	PK	5.7678G	105.26	Inf	-Inf	9.57	3	Vertical	116	1.89	-
5775MHz	Pass	PK	5.925G	63.59	68.20	-4.61	10.00	3	Vertical	116	1.89	-
5775MHz	Pass	AV	5.7738G	97.41	Inf	-Inf	9.58	3	Horizontal	142	1.84	-
5775MHz	Pass	PK	5.6502G	66.56	68.35	-1.79	9.37	3	Horizontal	142	1.84	-
5775MHz	Pass	PK	5.7726G	106.71	Inf	-Inf	9.58	3	Horizontal	142	1.84	-
5775MHz	Pass	PK	5.9238G	65.04	69.09	-4.05	9.98	3	Horizontal	142	1.84	-
5775MHz	Pass	AV	11.54831G	44.57	54.00	-9.43	19.77	3	Vertical	43	1.32	-
5775MHz	Pass	PK	11.54983G	57.01	74.00	-16.99	19.77	3	Vertical	43	1.32	-
5775MHz	Pass	AV	11.54979G	45.65	54.00	-8.35	19.77	3	Horizontal	147	2.54	-



RSE TX above 1GHz Result_Beamforming

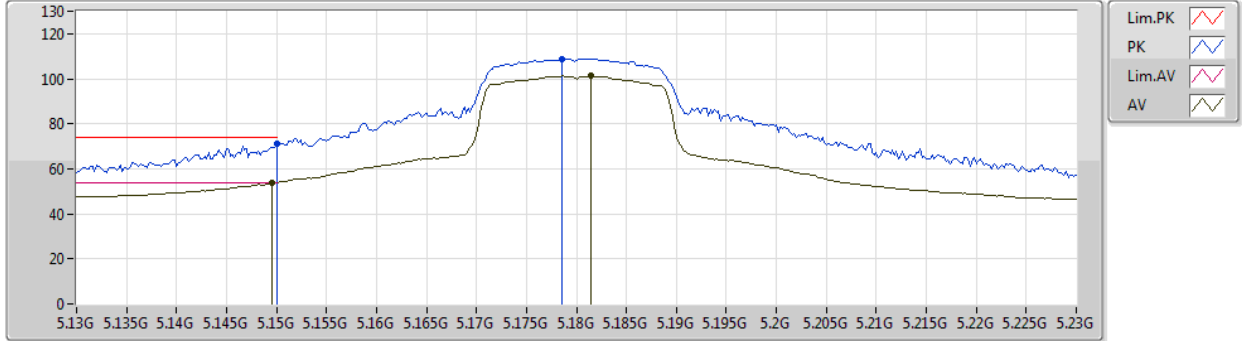
Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5775MHz	Pass	PK	11.55187G	57.82	74.00	-16.18	19.76	3	Horizontal	147	2.54	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

03/05/2019

5180MHz_TX



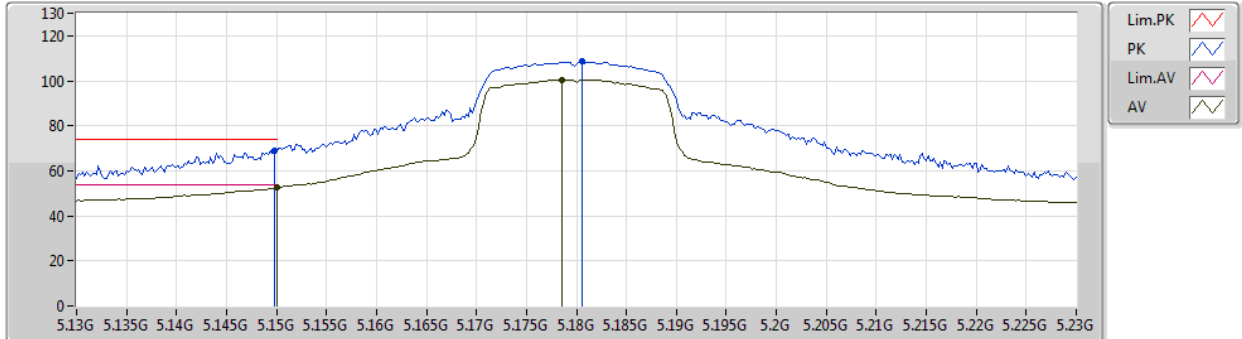
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.1496G	53.73	54.00	-0.27	9.01	3	Vertical	104	1.78	-
AV	5.1814G	101.18	Inf	-Inf	8.99	3	Vertical	104	1.78	-
PK	5.15G	71.14	74.00	-2.86	9.01	3	Vertical	104	1.78	-
PK	5.1786G	108.77	Inf	-Inf	8.99	3	Vertical	104	1.78	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

03/05/2019

5180MHz_TX



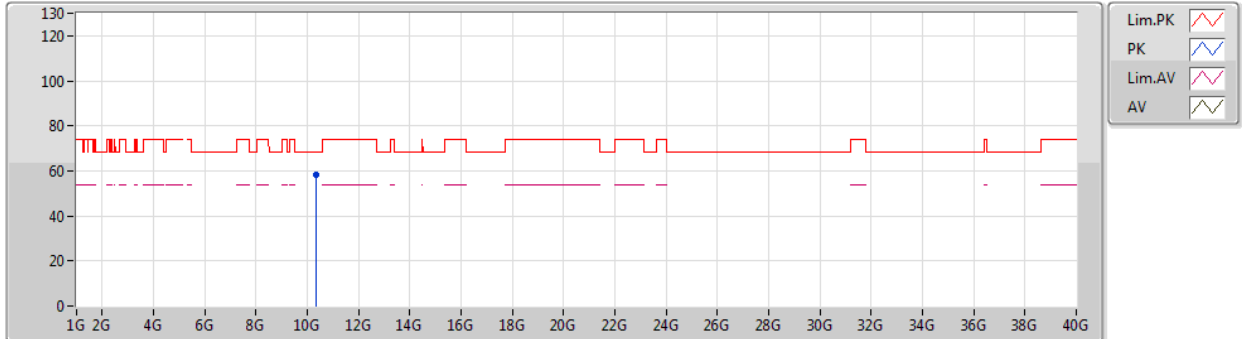
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.15G	52.50	54.00	-1.50	9.01	3	Horizontal	96	1.96	-
AV	5.1786G	100.55	Inf	-Inf	8.99	3	Horizontal	96	1.96	-
PK	5.1498G	69.19	74.00	-4.81	9.01	3	Horizontal	96	1.96	-
PK	5.1806G	108.50	Inf	-Inf	8.99	3	Horizontal	96	1.96	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

03/05/2019

5180MHz_TX



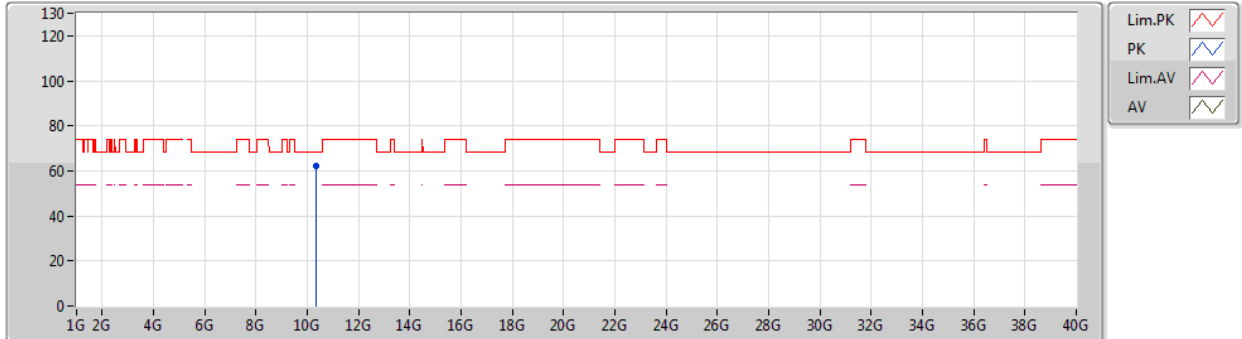
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.35934G	58.26	68.20	-9.94	19.14	3	Vertical	66	1.13	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

03/05/2019

5180MHz_TX



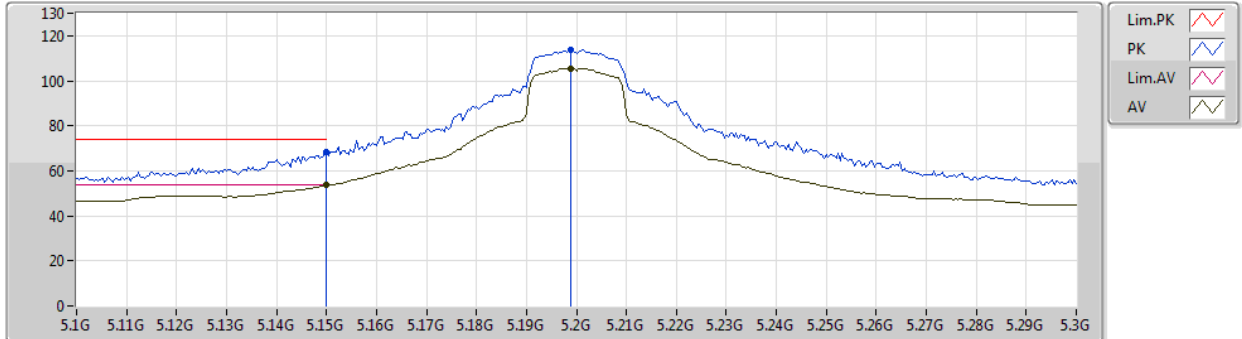
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.35796G	62.47	68.20	-5.73	19.14	3	Horizontal	157	1.52	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

03/05/2019

5200MHz_TX

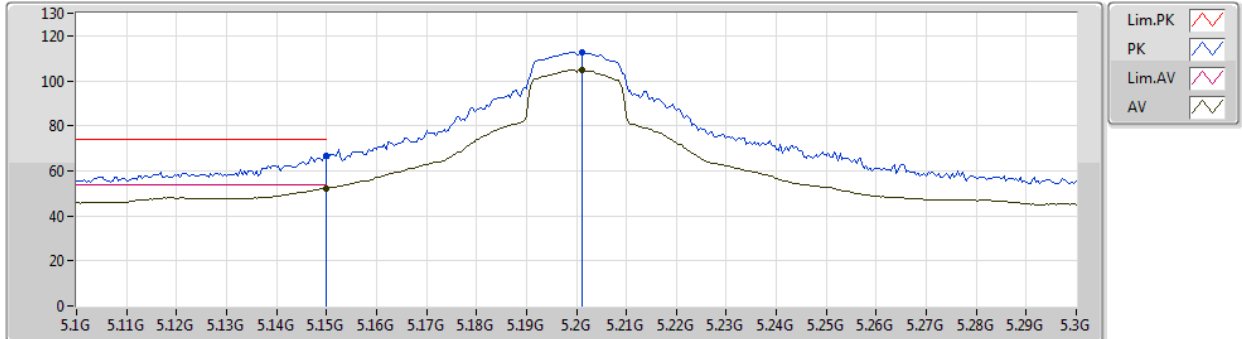


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.15G	53.59	54.00	-0.41	9.01	3	Vertical	81	1.90	-
AV	5.1988G	105.50	Inf	-Inf	8.97	3	Vertical	81	1.90	-
PK	5.15G	68.51	74.00	-5.49	9.01	3	Vertical	81	1.90	-
PK	5.1988G	113.67	Inf	-Inf	8.97	3	Vertical	81	1.90	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

03/05/2019

5200MHz_TX



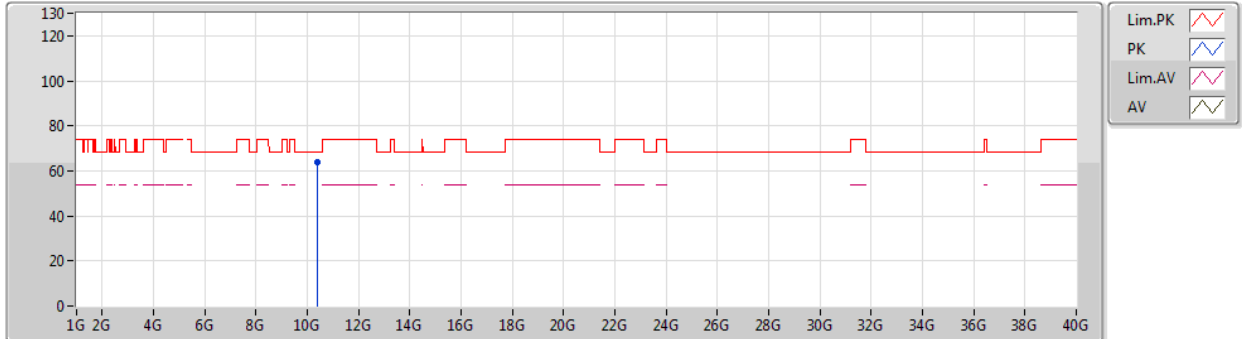
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.15G	52.39	54.00	-1.61	9.01	3	Horizontal	104	1.92	-
AV	5.2012G	104.63	Inf	-Inf	8.97	3	Horizontal	104	1.92	-
PK	5.15G	66.66	74.00	-7.34	9.01	3	Horizontal	104	1.92	-
PK	5.2012G	112.89	Inf	-Inf	8.97	3	Horizontal	104	1.92	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

03/05/2019

5200MHz_TX



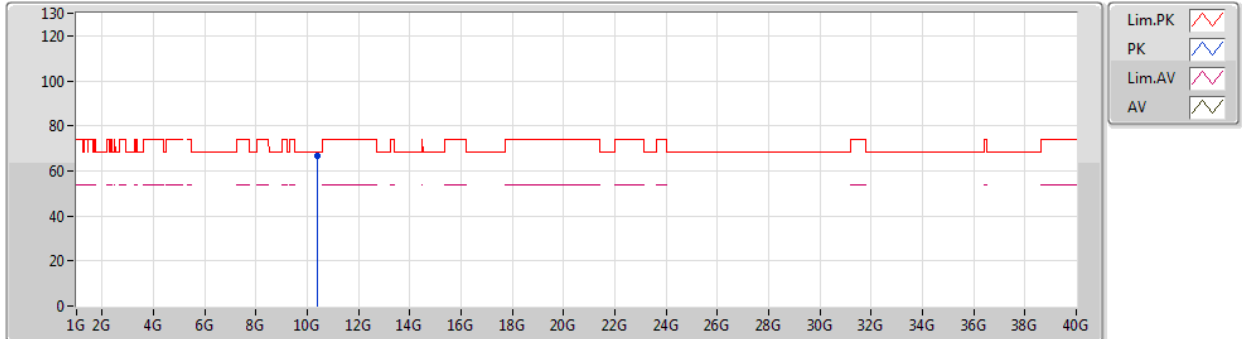
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.39502G	64.01	68.20	-4.19	19.19	3	Vertical	193	1.94	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

03/05/2019

5200MHz_TX

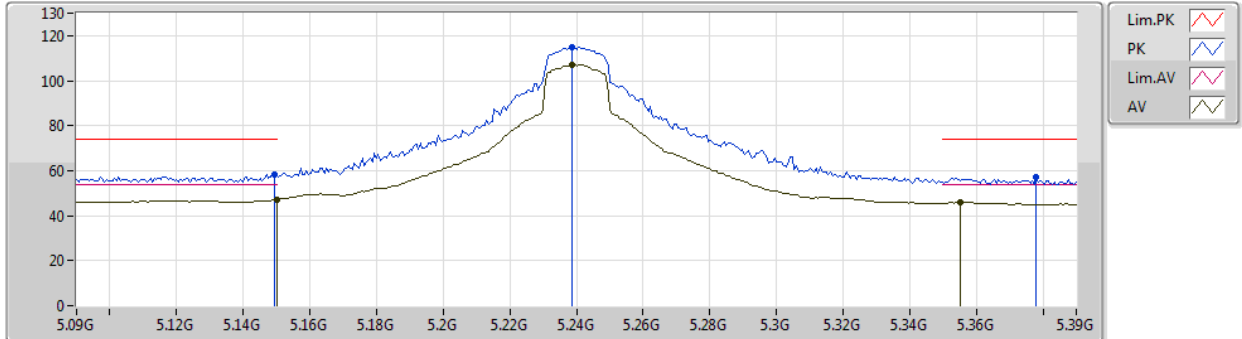


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.4009G	66.93	68.20	-1.27	19.20	3	Horizontal	309	2.49	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

03/05/2019

5240MHz_TX

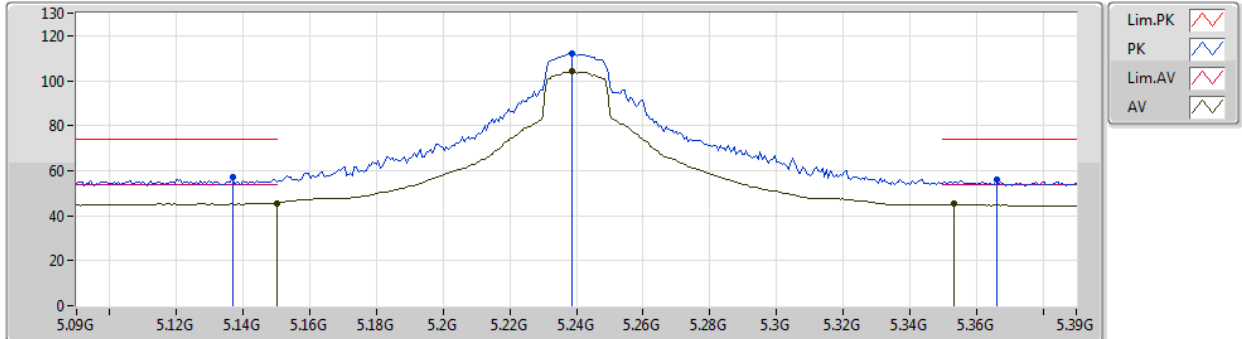


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.15G	46.81	54.00	-7.19	9.01	3	Vertical	97	1.86	-
AV	5.2388G	106.85	Inf	-Inf	8.87	3	Vertical	97	1.86	-
AV	5.3552G	46.08	54.00	-7.92	8.89	3	Vertical	97	1.86	-
PK	5.1494G	58.32	74.00	-15.68	9.01	3	Vertical	97	1.86	-
PK	5.2388G	114.84	Inf	-Inf	8.87	3	Vertical	97	1.86	-
PK	5.378G	57.28	74.00	-16.72	8.96	3	Vertical	97	1.86	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

03/05/2019

5240MHz_TX



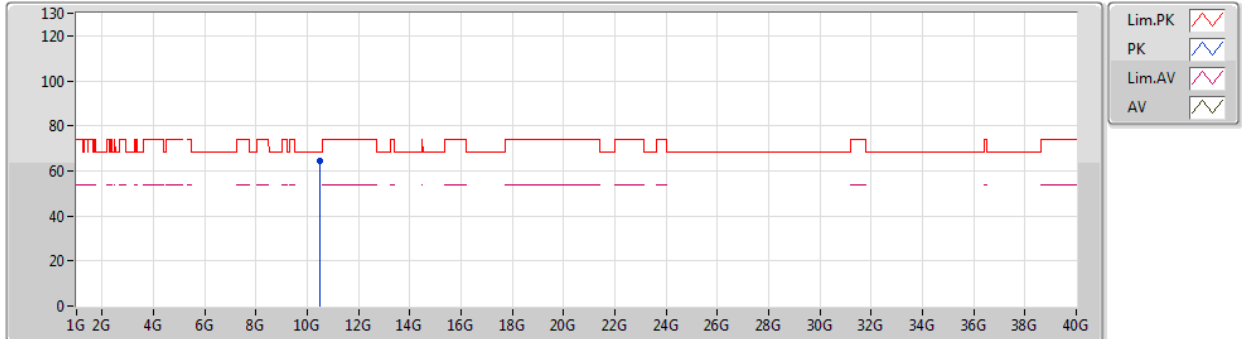
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.15G	45.56	54.00	-8.44	9.01	3	Horizontal	120	1.01	-
AV	5.2388G	104.08	Inf	-Inf	8.87	3	Horizontal	120	1.01	-
AV	5.3534G	45.15	54.00	-8.85	8.89	3	Horizontal	120	1.01	-
PK	5.1368G	57.01	74.00	-16.99	9.03	3	Horizontal	120	1.01	-
PK	5.2388G	112.19	Inf	-Inf	8.87	3	Horizontal	120	1.01	-
PK	5.366G	55.76	74.00	-18.24	8.92	3	Horizontal	120	1.01	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

03/05/2019

5240MHz_TX



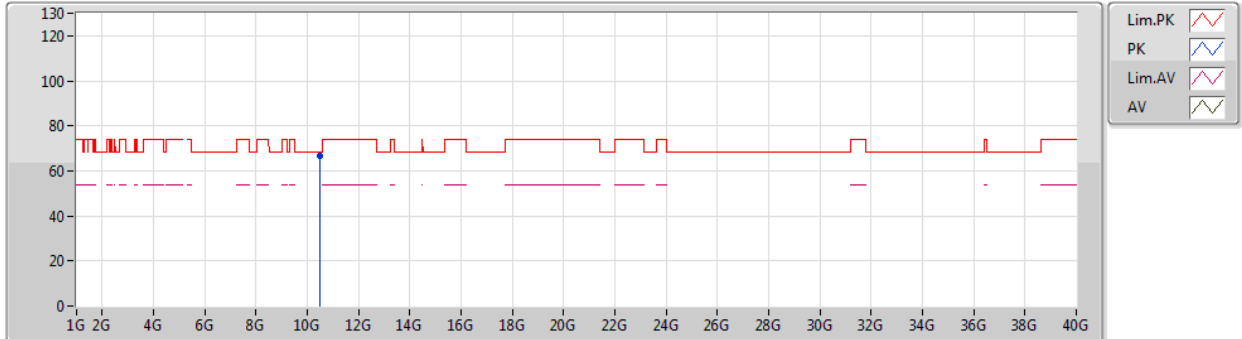
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.48342G	64.69	68.20	-3.51	19.34	3	Vertical	73	1.14	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

03/05/2019

5240MHz_TX



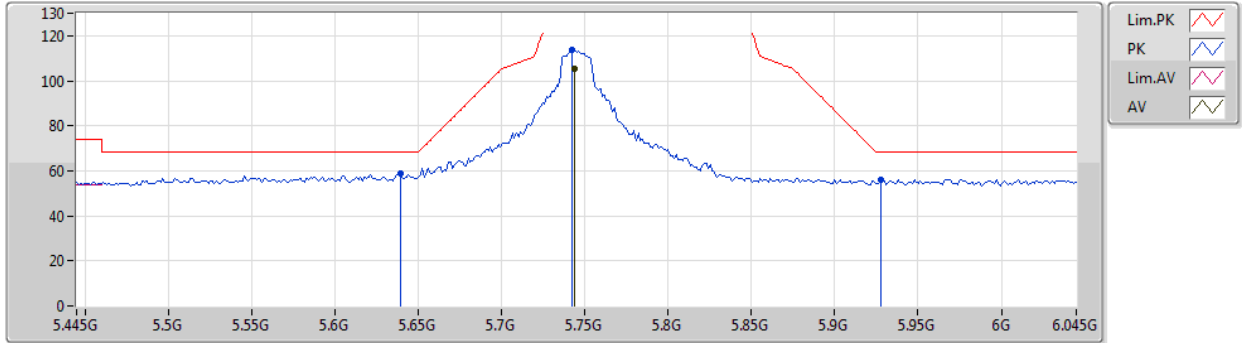
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.48048G	66.52	68.20	-1.68	19.33	3	Horizontal	158	1.45	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

03/05/2019

5745MHz_TX



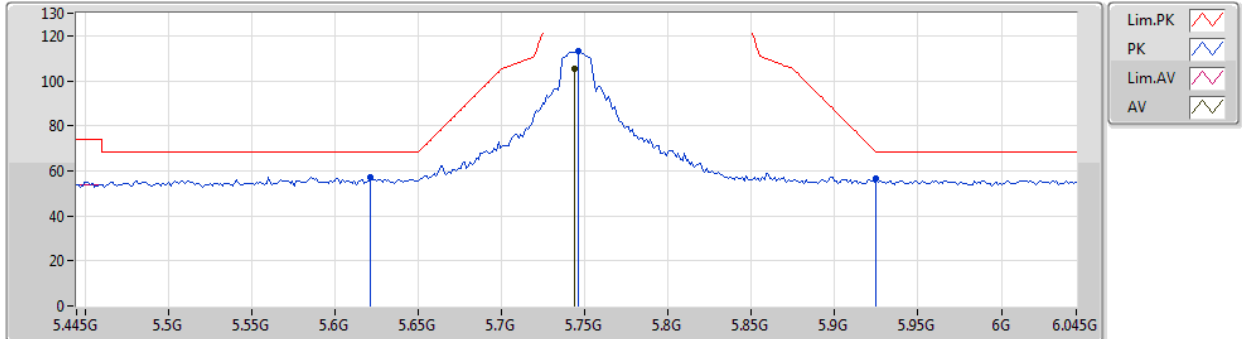
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.7438G	105.52	Inf	-Inf	9.52	3	Vertical	109	1.90	-
PK	5.6394G	59.10	68.20	-9.10	9.36	3	Vertical	109	1.90	-
PK	5.7426G	113.64	Inf	-Inf	9.52	3	Vertical	109	1.90	-
PK	5.9274G	56.28	68.20	-11.92	10.00	3	Vertical	109	1.90	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

03/05/2019

5745MHz_TX



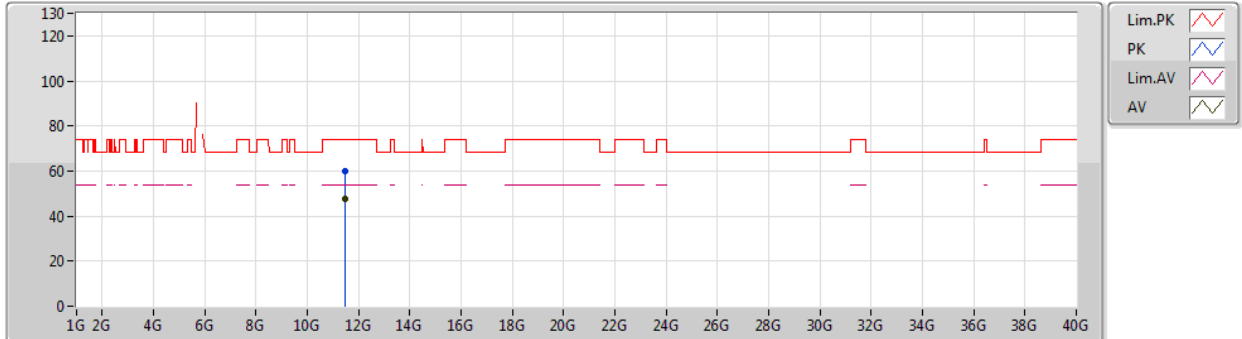
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.7438G	105.56	Inf	-Inf	9.52	3	Horizontal	133	1.93	-
PK	5.6214G	57.38	68.20	-10.82	9.33	3	Horizontal	133	1.93	-
PK	5.7462G	113.05	Inf	-Inf	9.52	3	Horizontal	133	1.93	-
PK	5.925G	56.50	68.20	-11.70	10.00	3	Horizontal	133	1.93	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

03/05/2019

5745MHz_TX



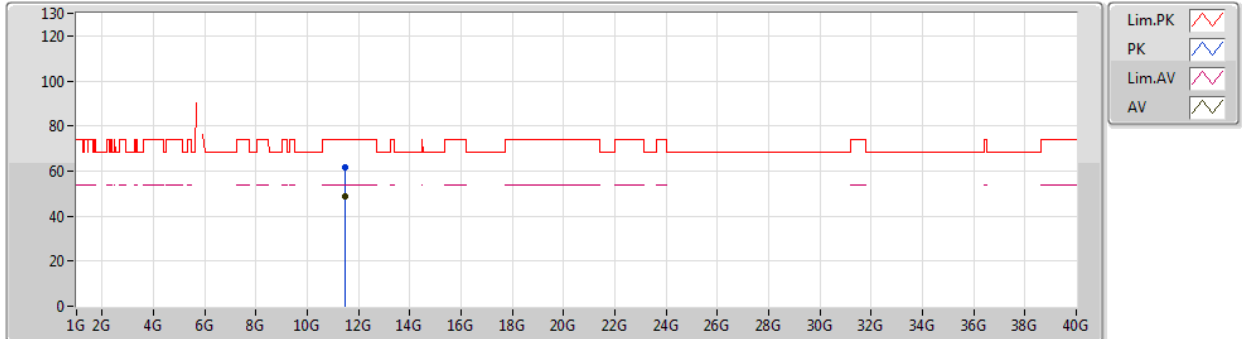
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.48976G	47.41	54.00	-6.59	19.81	3	Vertical	40	1.42	-
PK	11.48628G	60.00	74.00	-14.00	19.81	3	Vertical	40	1.42	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

03/05/2019

5745MHz_TX



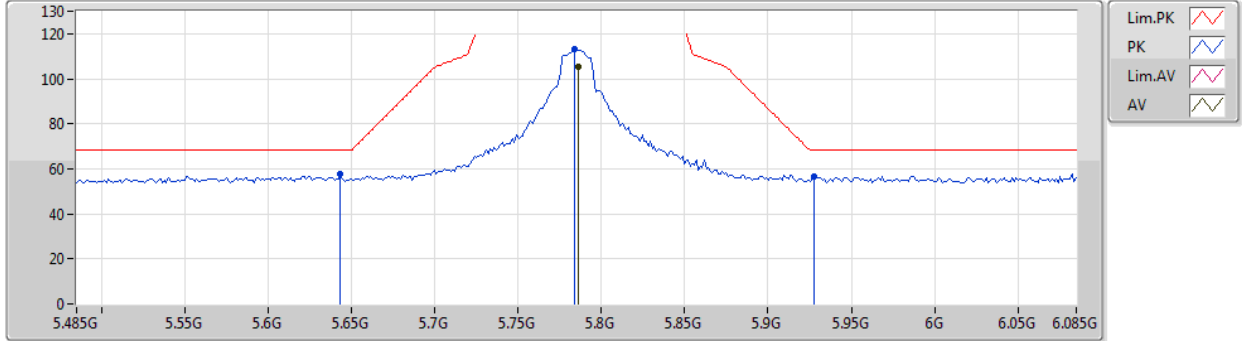
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.48934G	48.54	54.00	-5.46	19.81	3	Horizontal	138	1.50	-
PK	11.48526G	61.51	74.00	-12.49	19.81	3	Horizontal	138	1.50	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

03/05/2019

5785MHz_TX



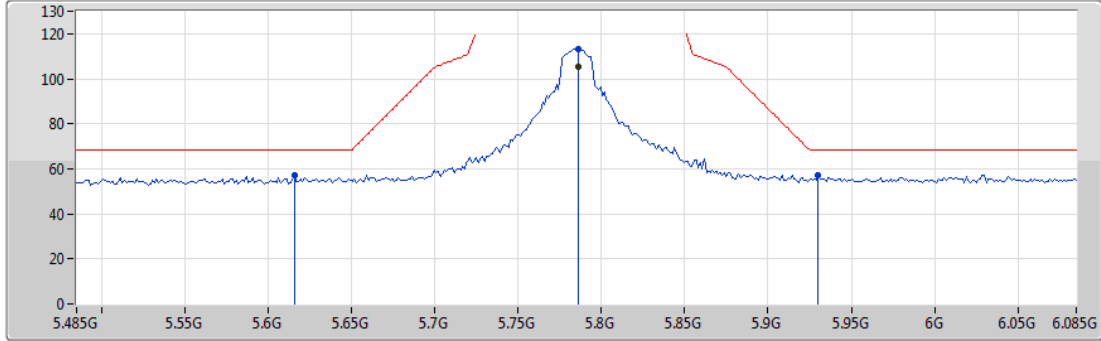
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.7862G	105.20	Inf	-Inf	9.60	3	Vertical	102	1.93	-
PK	5.6434G	57.74	68.20	-10.46	9.36	3	Vertical	102	1.93	-
PK	5.7838G	113.27	Inf	-Inf	9.60	3	Vertical	102	1.93	-
PK	5.9278G	56.66	68.20	-11.54	10.00	3	Vertical	102	1.93	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

03/05/2019

5785MHz_TX



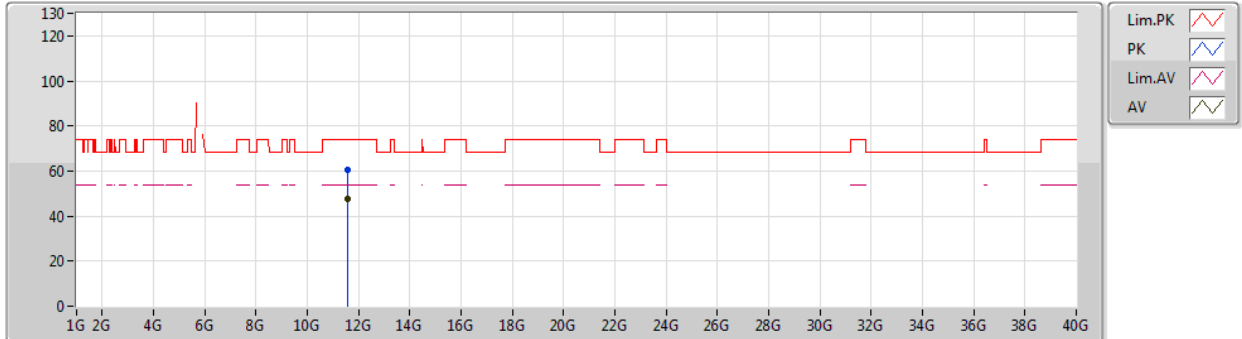
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.7862G	105.59	Inf	-Inf	9.60	3	Horizontal	135	1.71	-
PK	5.6158G	57.12	68.20	-11.08	9.34	3	Horizontal	135	1.71	-
PK	5.7862G	113.46	Inf	-Inf	9.60	3	Horizontal	135	1.71	-
PK	5.9302G	57.22	68.20	-10.98	10.00	3	Horizontal	135	1.71	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

03/05/2019

5785MHz_TX



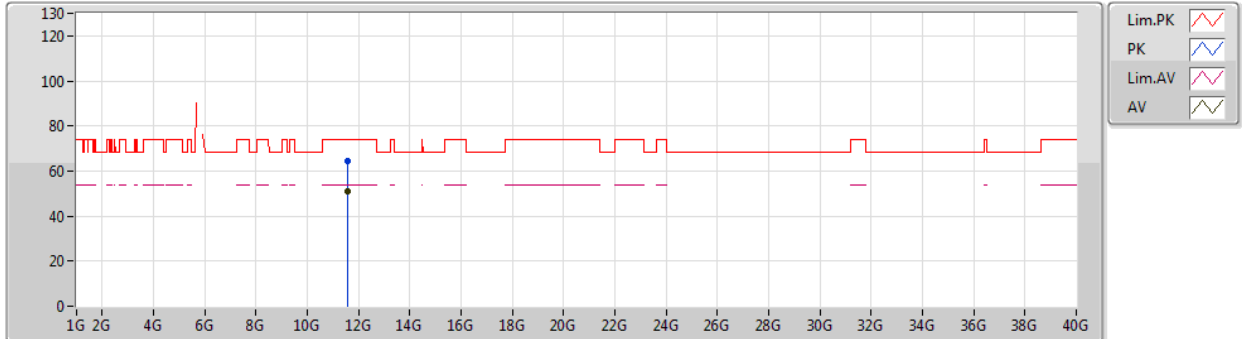
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.57012G	47.88	54.00	-6.12	19.74	3	Vertical	85	1.79	-
PK	11.56484G	60.46	74.00	-13.54	19.75	3	Vertical	85	1.79	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

03/05/2019

5785MHz_TX



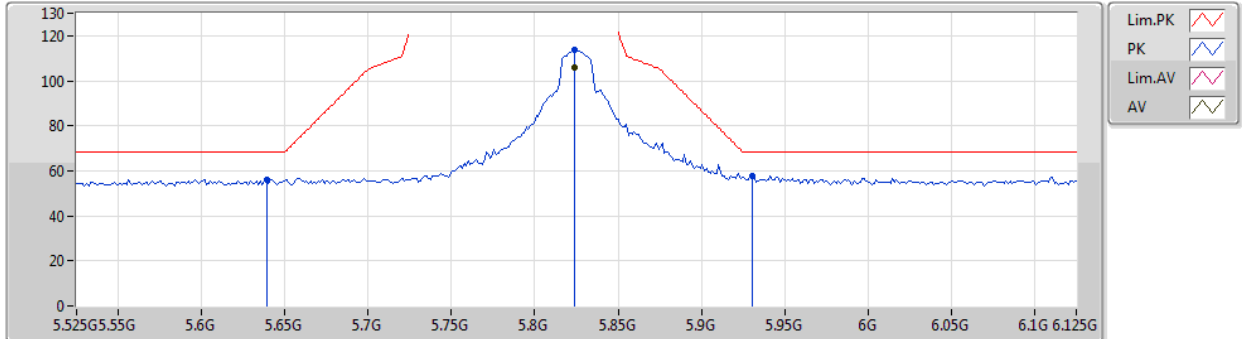
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.57012G	50.85	54.00	-3.15	19.74	3	Horizontal	24	1.40	-
PK	11.5706G	64.23	74.00	-9.77	19.74	3	Horizontal	24	1.40	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

03/05/2019

5825MHz_TX



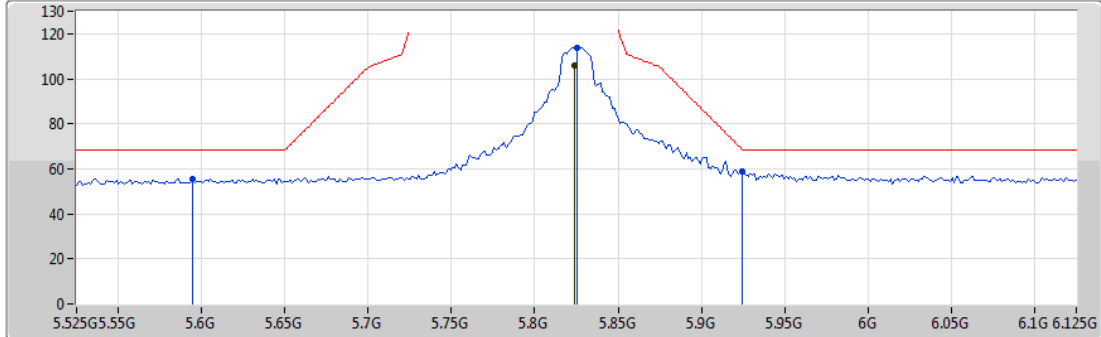
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AV	5.8238G	105.74	Inf	-Inf	9.71	3	Vertical	120	1.94	-
PK	5.639G	56.30	68.20	-11.90	9.36	3	Vertical	120	1.94	-
PK	5.8238G	113.92	Inf	-Inf	9.71	3	Vertical	120	1.94	-
PK	5.9306G	57.86	68.20	-10.34	10.00	3	Vertical	120	1.94	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

03/05/2019

5825MHz_TX



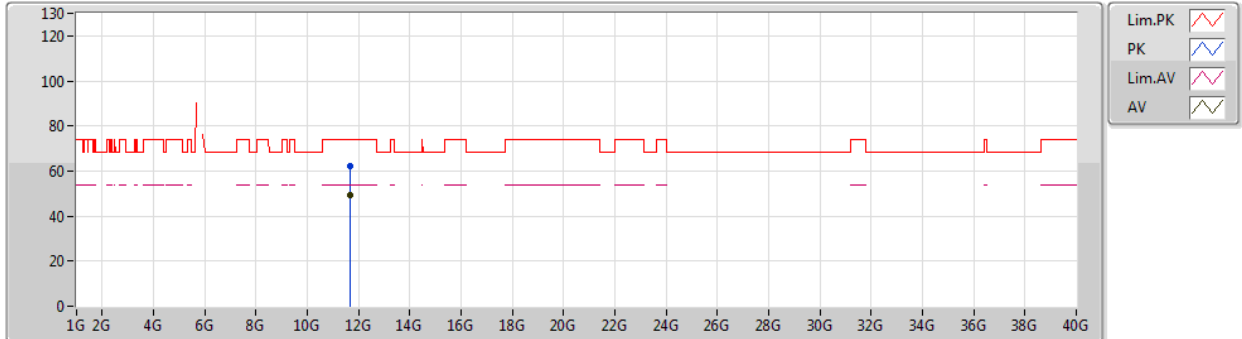
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.8238G	106.13	Inf	-Inf	9.71	3	Horizontal	142	1.82	-
PK	5.5946G	55.61	68.20	-12.59	9.32	3	Horizontal	142	1.82	-
PK	5.825G	114.01	Inf	-Inf	9.71	3	Horizontal	142	1.82	-
PK	5.9246G	58.56	68.50	-9.94	9.98	3	Horizontal	142	1.82	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

03/05/2019

5825MHz_TX



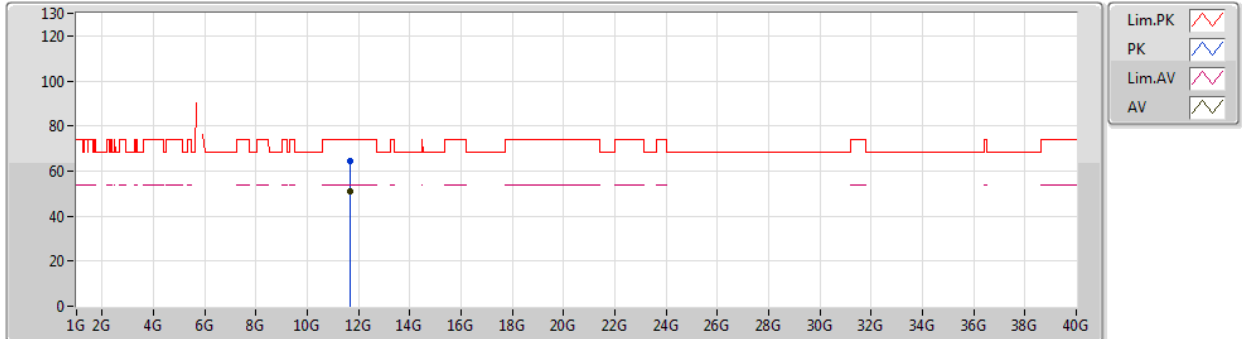
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.64994G	49.34	54.00	-4.66	19.69	3	Vertical	116	1.89	-
PK	11.65072G	62.14	74.00	-11.86	19.68	3	Vertical	116	1.89	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

03/05/2019

5825MHz_TX



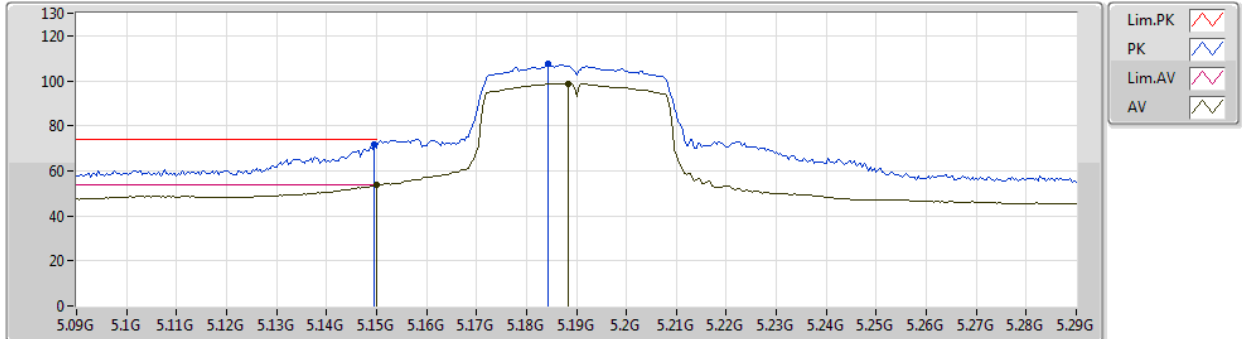
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.64964G	51.19	54.00	-2.81	19.69	3	Horizontal	27	1.44	-
PK	11.65072G	64.24	74.00	-9.76	19.68	3	Horizontal	27	1.44	-



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

03/05/2019

5190MHz_TX



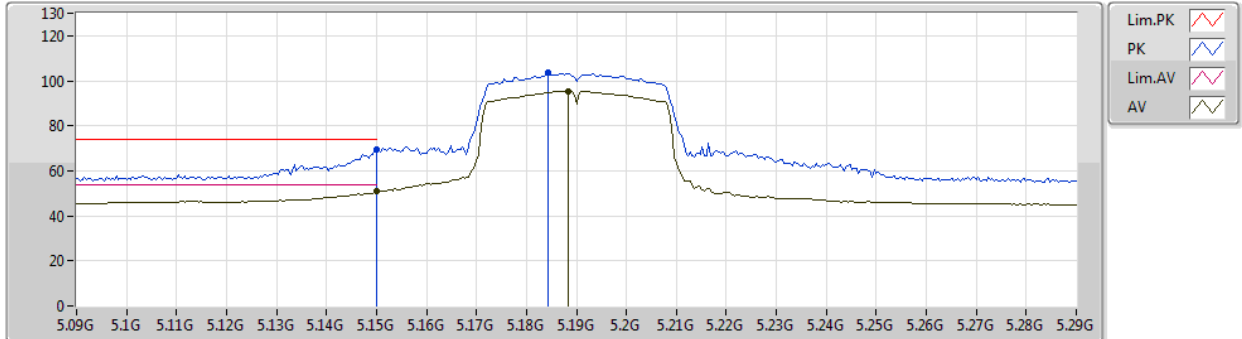
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.15G	53.68	54.00	-0.32	9.01	3	Vertical	105	2.02	-
AV	5.1884G	98.90	Inf	-Inf	8.98	3	Vertical	105	2.02	-
PK	5.1496G	71.72	74.00	-2.28	9.01	3	Vertical	105	2.02	-
PK	5.1844G	107.34	Inf	-Inf	8.98	3	Vertical	105	2.02	-



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

03/05/2019

5190MHz_TX



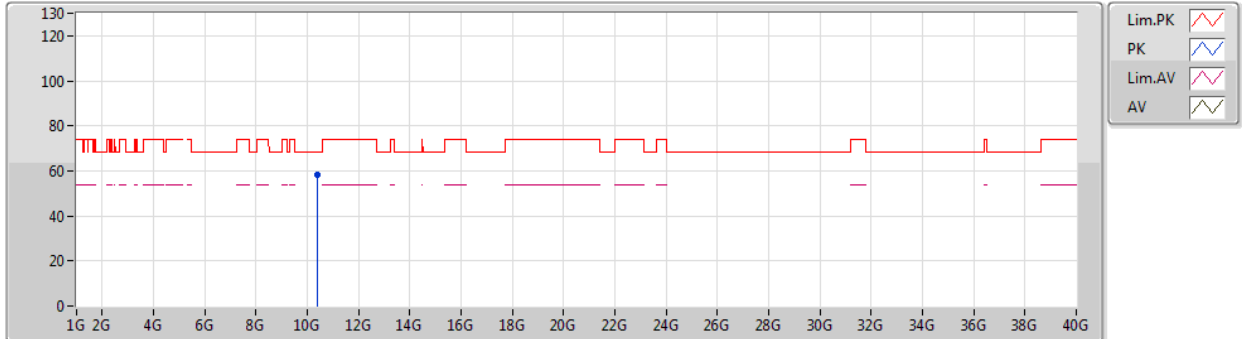
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.15G	50.74	54.00	-3.26	9.01	3	Horizontal	134	1.47	-
AV	5.1884G	95.47	Inf	-Inf	8.98	3	Horizontal	134	1.47	-
PK	5.15G	69.41	74.00	-4.59	9.01	3	Horizontal	134	1.47	-
PK	5.1844G	103.49	Inf	-Inf	8.98	3	Horizontal	134	1.47	-



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

03/05/2019

5190MHz_TX



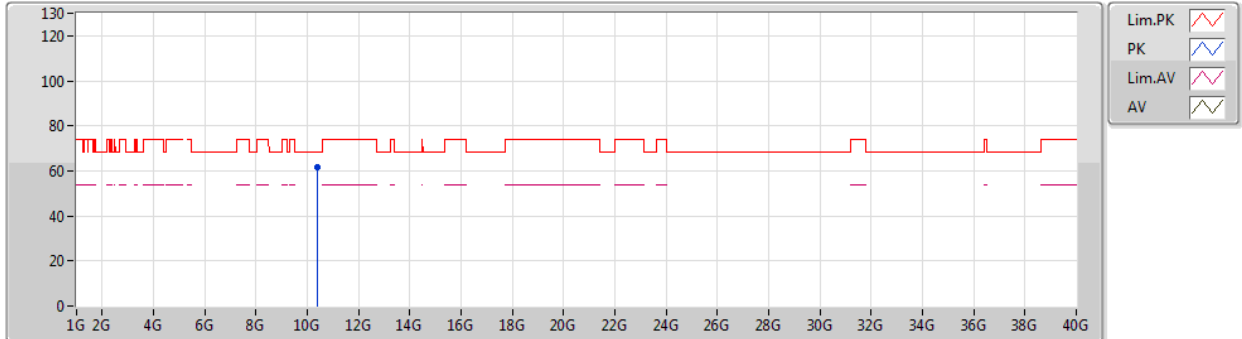
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.382G	58.46	68.20	-9.74	19.17	3	Vertical	224	1.26	-



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

03/05/2019

5190MHz_TX

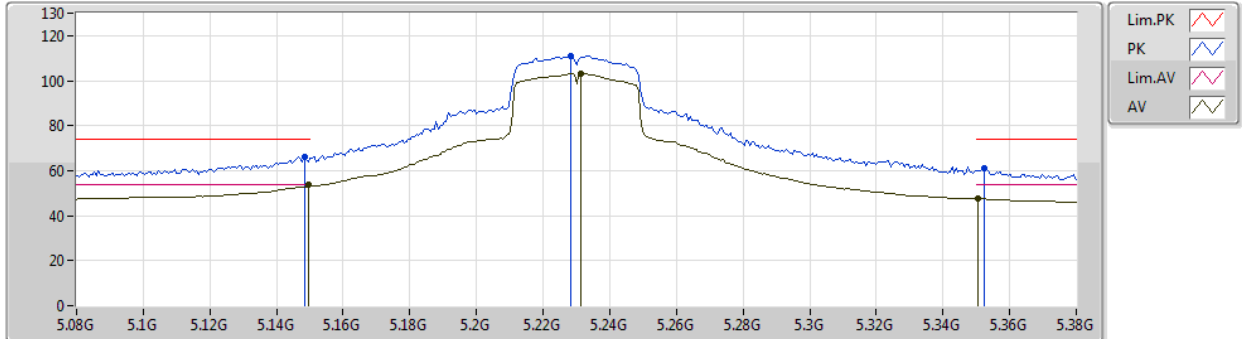


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.383G	61.66	68.20	-6.54	19.17	3	Horizontal	157	1.43	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

03/05/2019

5230MHz_TX



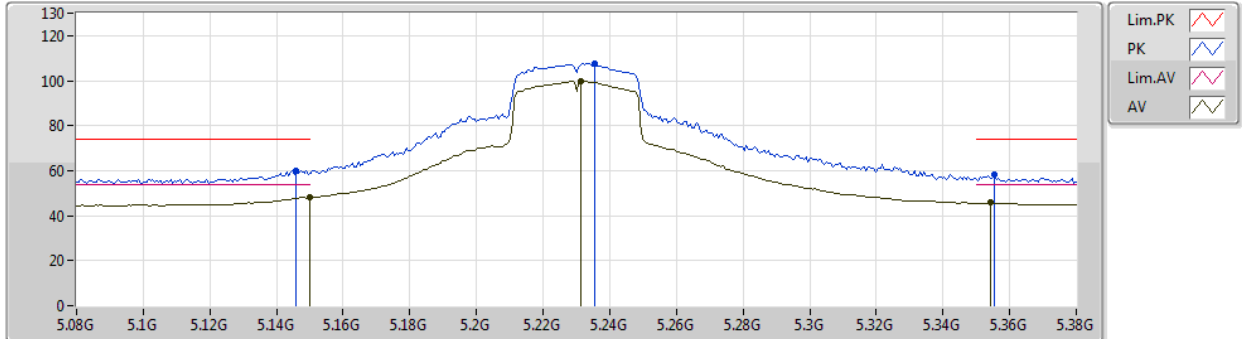
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.1496G	53.54	54.00	-0.46	9.01	3	Vertical	106	1.89	-
AV	5.2312G	103.22	Inf	-Inf	8.90	3	Vertical	106	1.89	-
AV	5.3506G	47.38	54.00	-6.62	8.88	3	Vertical	106	1.89	-
PK	5.1484G	66.29	74.00	-7.71	9.01	3	Vertical	106	1.89	-
PK	5.2282G	110.78	Inf	-Inf	8.90	3	Vertical	106	1.89	-
PK	5.3524G	61.31	74.00	-12.69	8.88	3	Vertical	106	1.89	-



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

03/05/2019

5230MHz_TX



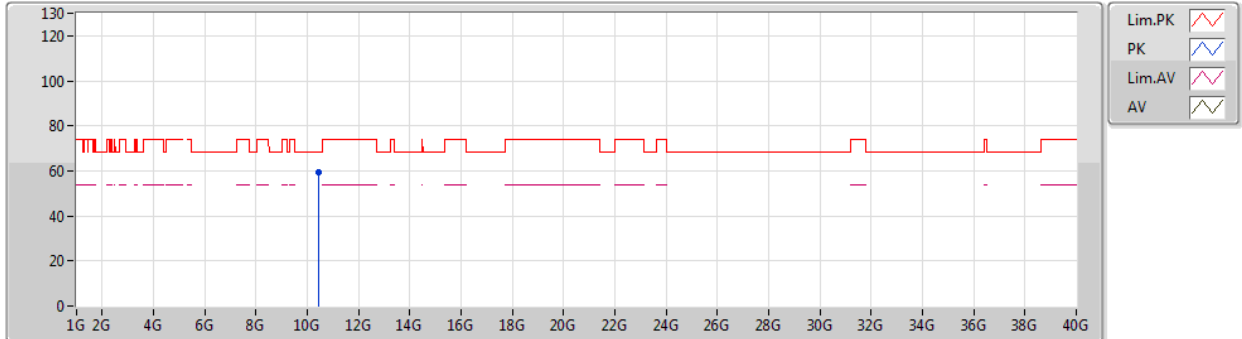
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.15G	47.99	54.00	-6.01	9.01	3	Horizontal	134	1.54	-
AV	5.2312G	99.76	Inf	-Inf	8.90	3	Horizontal	134	1.54	-
AV	5.3542G	45.74	54.00	-8.26	8.89	3	Horizontal	134	1.54	-
PK	5.146G	60.05	74.00	-13.95	9.02	3	Horizontal	134	1.54	-
PK	5.2354G	107.55	Inf	-Inf	8.88	3	Horizontal	134	1.54	-
PK	5.3554G	58.08	74.00	-15.92	8.89	3	Horizontal	134	1.54	-



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

03/05/2019

5230MHz_TX



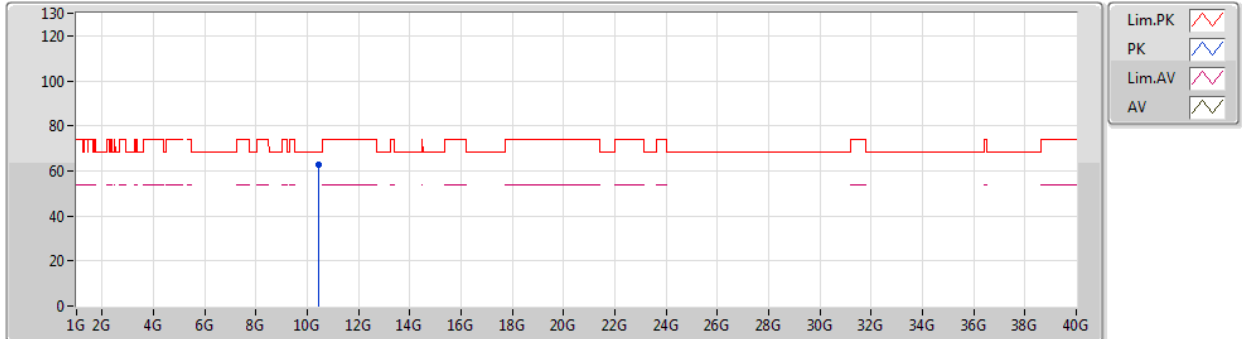
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.4596G	59.58	68.20	-8.62	19.30	3	Vertical	167	2.49	-



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

03/05/2019

5230MHz_TX



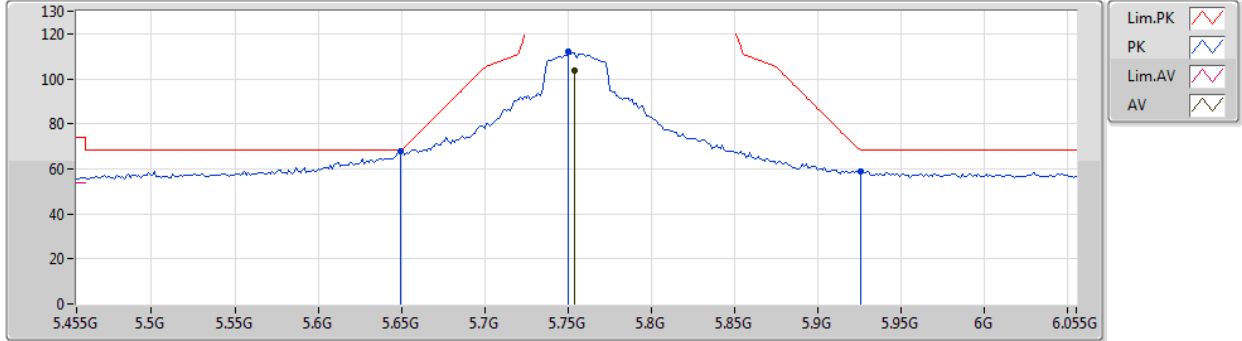
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.4606G	62.99	68.20	-5.21	19.30	3	Horizontal	158	1.43	-



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

03/05/2019

5755MHz_TX



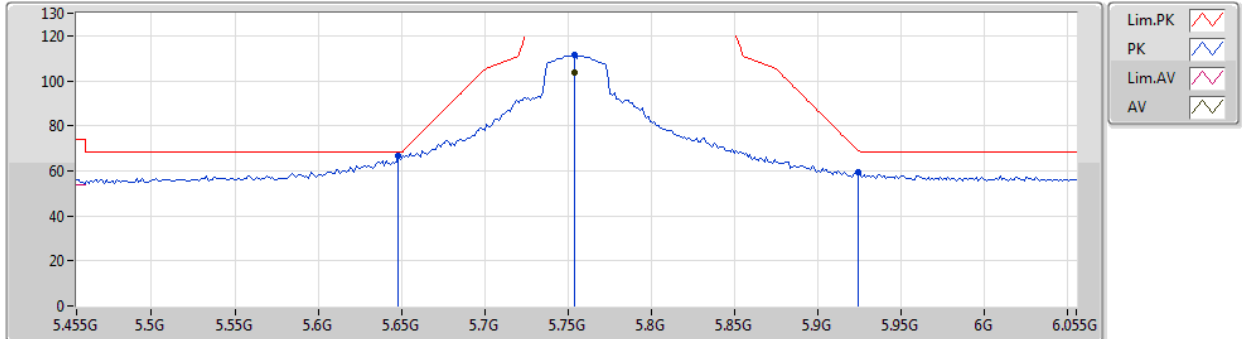
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.7538G	103.63	Inf	-Inf	9.54	3	Vertical	129	1.88	-
PK	5.6494G	67.65	68.20	-0.55	9.37	3	Vertical	129	1.88	-
PK	5.7502G	111.86	Inf	-Inf	9.53	3	Vertical	129	1.88	-
PK	5.9254G	58.62	68.20	-9.58	10.00	3	Vertical	129	1.88	-



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

03/05/2019

5755MHz_TX



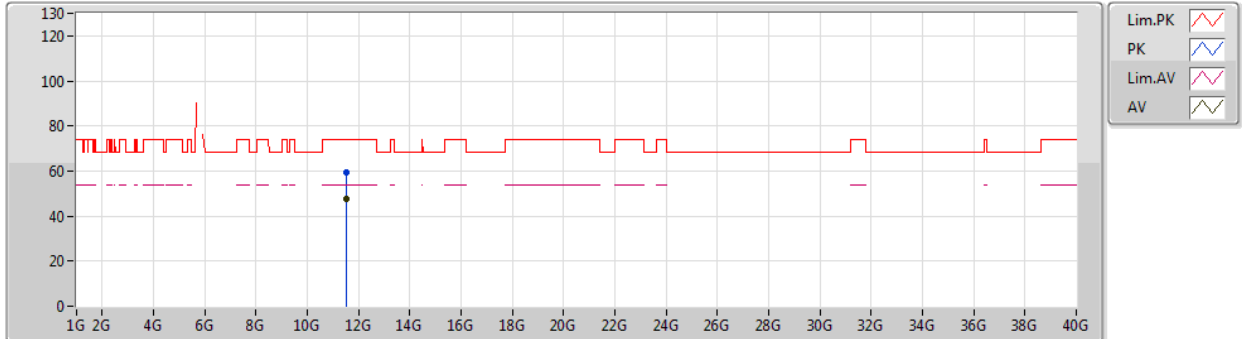
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.7538G	103.53	Inf	-Inf	9.54	3	Horizontal	143	1.75	-
PK	5.6482G	66.46	68.20	-1.74	9.37	3	Horizontal	143	1.75	-
PK	5.7538G	111.62	Inf	-Inf	9.54	3	Horizontal	143	1.75	-
PK	5.9242G	59.61	68.79	-9.18	9.98	3	Horizontal	143	1.75	-



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

03/05/2019

5755MHz_TX



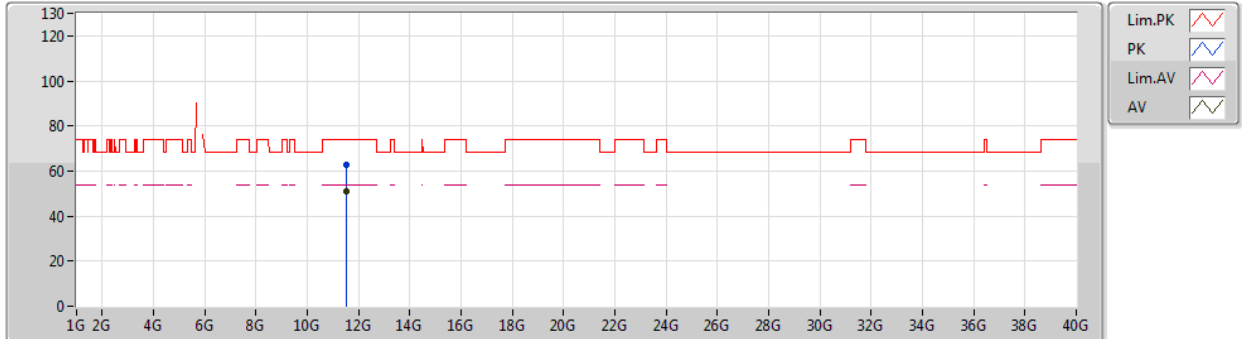
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.5098G	47.47	54.00	-6.53	19.80	3	Vertical	89	1.92	-
PK	11.5108G	59.56	74.00	-14.44	19.79	3	Vertical	89	1.92	-



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

03/05/2019

5755MHz_TX

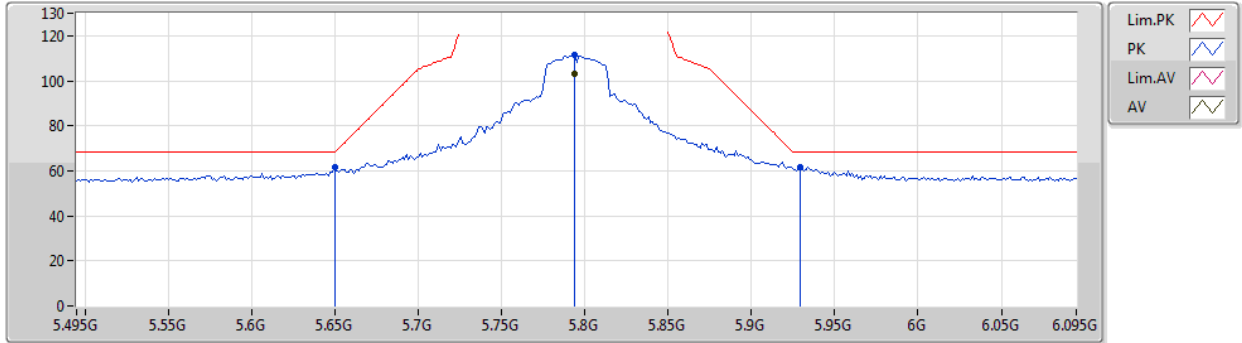


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.51G	50.96	54.00	-3.04	19.79	3	Horizontal	30	1.44	-
PK	11.5095G	62.64	74.00	-11.36	19.80	3	Horizontal	30	1.44	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

03/05/2019

5795MHz_TX



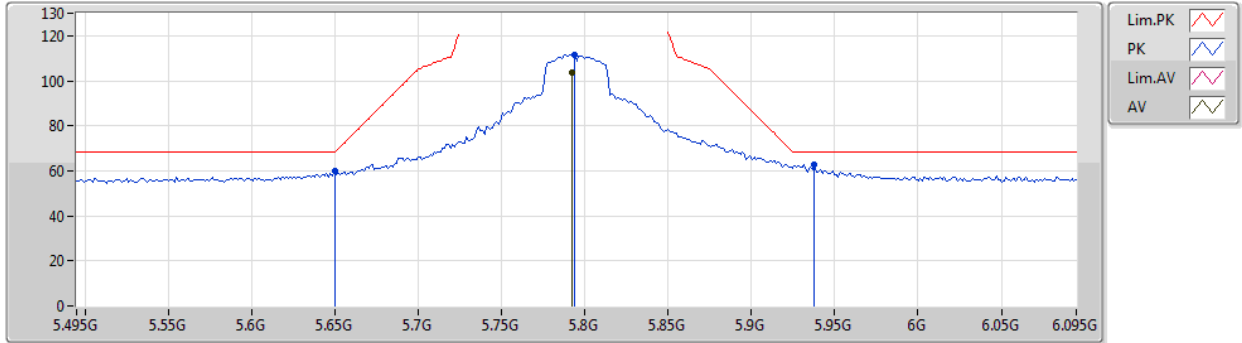
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.7938G	103.12	Inf	-Inf	9.62	3	Vertical	115	1.87	-
PK	5.6498G	61.50	68.20	-6.70	9.37	3	Vertical	115	1.87	-
PK	5.7938G	111.30	Inf	-Inf	9.62	3	Vertical	115	1.87	-
PK	5.9294G	61.85	68.20	-6.35	10.00	3	Vertical	115	1.87	-



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

03/05/2019

5795MHz_TX



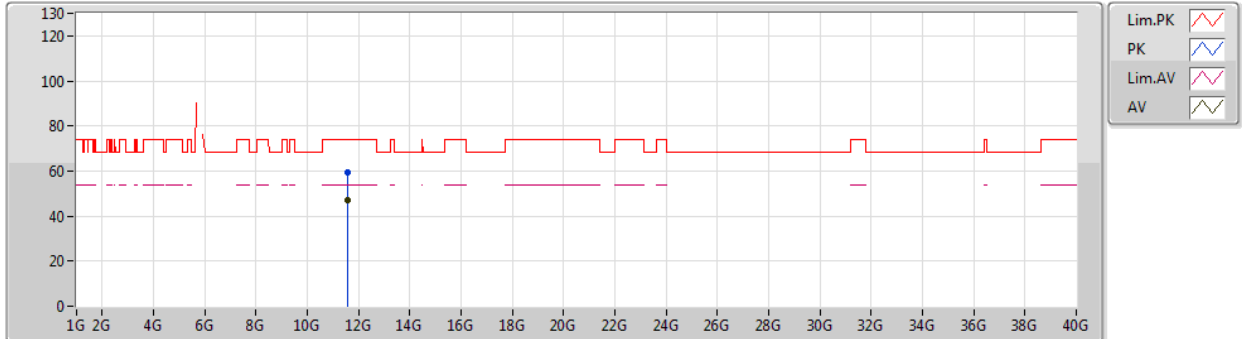
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.7926G	103.48	Inf	-Inf	9.62	3	Horizontal	142	1.86	-
PK	5.6498G	59.70	68.20	-8.50	9.37	3	Horizontal	142	1.86	-
PK	5.7938G	111.66	Inf	-Inf	9.62	3	Horizontal	142	1.86	-
PK	5.9378G	62.65	68.20	-5.55	10.02	3	Horizontal	142	1.86	-



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

03/05/2019

5795MHz_TX



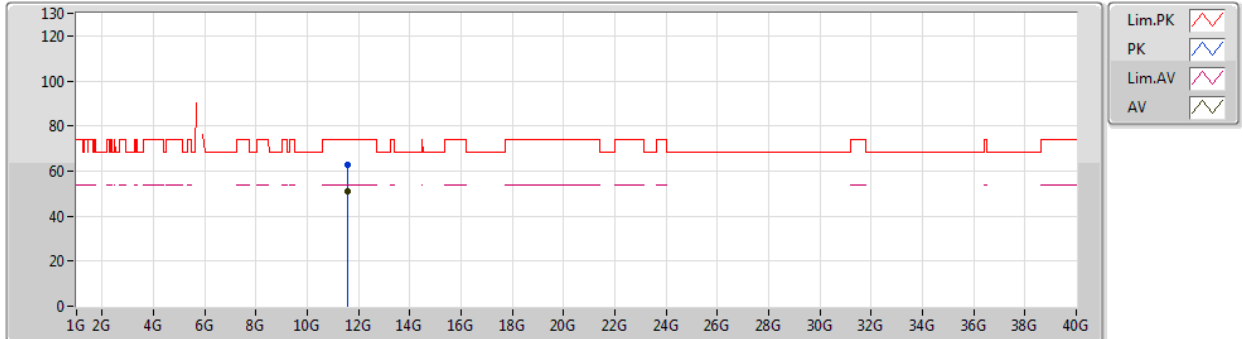
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.5898G	47.28	54.00	-6.72	19.73	3	Vertical	132	1.62	-
PK	11.5911G	59.38	74.00	-14.62	19.72	3	Vertical	132	1.62	-



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

03/05/2019

5795MHz_TX



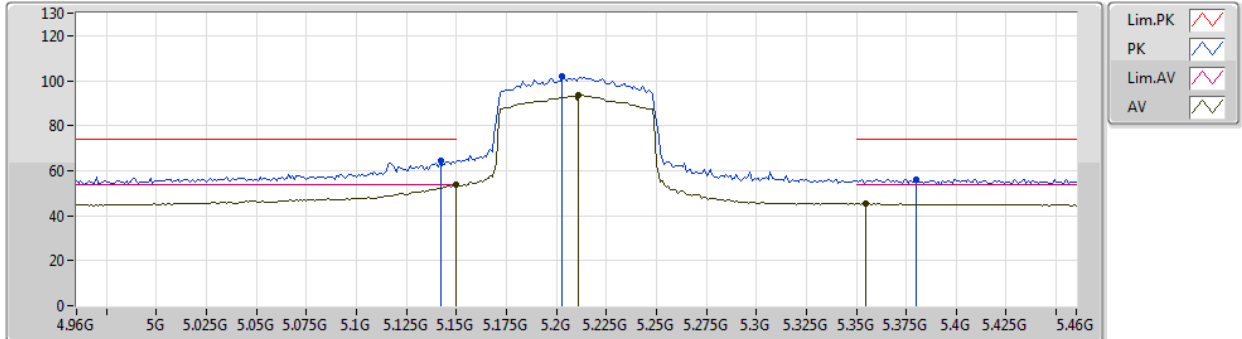
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.59G	50.76	54.00	-3.24	19.72	3	Horizontal	32	1.40	-
PK	11.591G	62.98	74.00	-11.02	19.72	3	Horizontal	32	1.40	-



802.11ac VHT80-BF_Nss1,(MCS0)_4TX

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5210MHz_TX

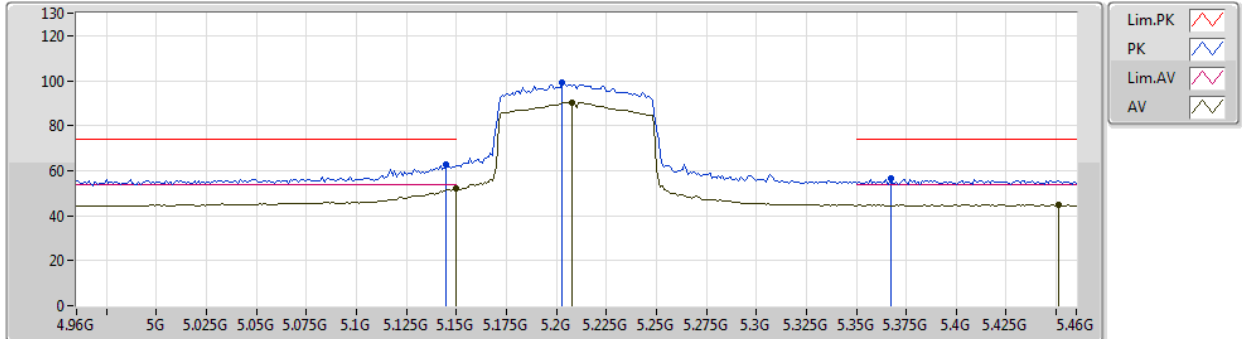


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.15G	53.69	54.00	-0.31	9.01	3	Vertical	101	1.99	-
AV	5.211G	93.39	Inf	-Inf	8.95	3	Vertical	101	1.99	-
AV	5.355G	45.40	54.00	-8.60	8.89	3	Vertical	101	1.99	-
PK	5.142G	64.53	74.00	-9.47	9.02	3	Vertical	101	1.99	-
PK	5.203G	101.85	Inf	-Inf	8.96	3	Vertical	101	1.99	-
PK	5.38G	56.23	74.00	-17.77	8.97	3	Vertical	101	1.99	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

03/05/2019

5210MHz_TX



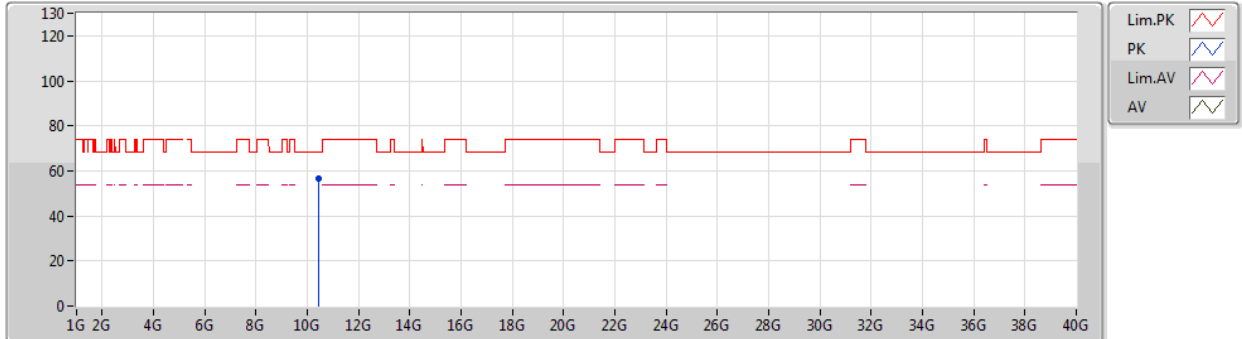
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.15G	52.00	54.00	-2.00	9.01	3	Horizontal	119	1.17	-
AV	5.208G	90.46	Inf	-Inf	8.95	3	Horizontal	119	1.17	-
AV	5.451G	44.95	54.00	-9.05	9.25	3	Horizontal	119	1.17	-
PK	5.145G	62.85	74.00	-11.15	9.01	3	Horizontal	119	1.17	-
PK	5.203G	99.38	Inf	-Inf	8.96	3	Horizontal	119	1.17	-
PK	5.367G	56.36	74.00	-17.64	8.92	3	Horizontal	119	1.17	-



802.11ac VHT80-BF_Nss1,(MCS0)_4TX

03/05/2019

5210MHz_TX



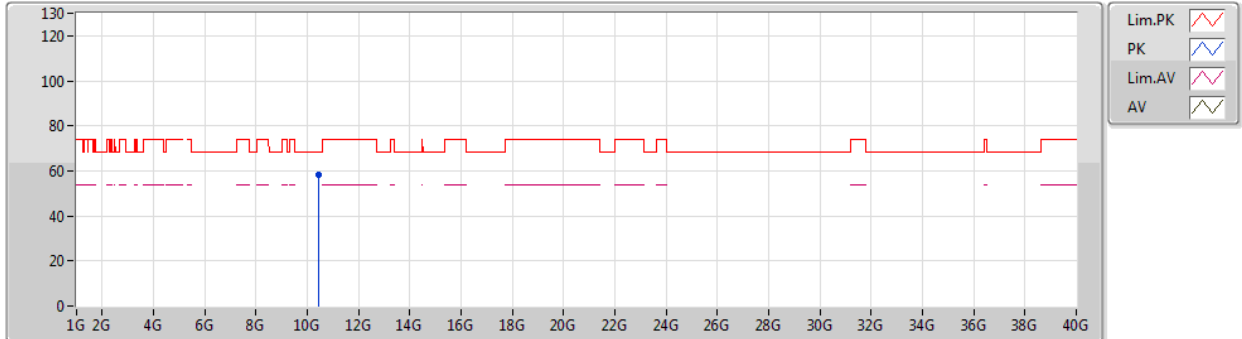
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.42191G	56.84	68.20	-11.36	19.23	3	Vertical	126	1.47	-



802.11ac VHT80-BF_Nss1,(MCS0)_4TX

03/05/2019

5210MHz_TX



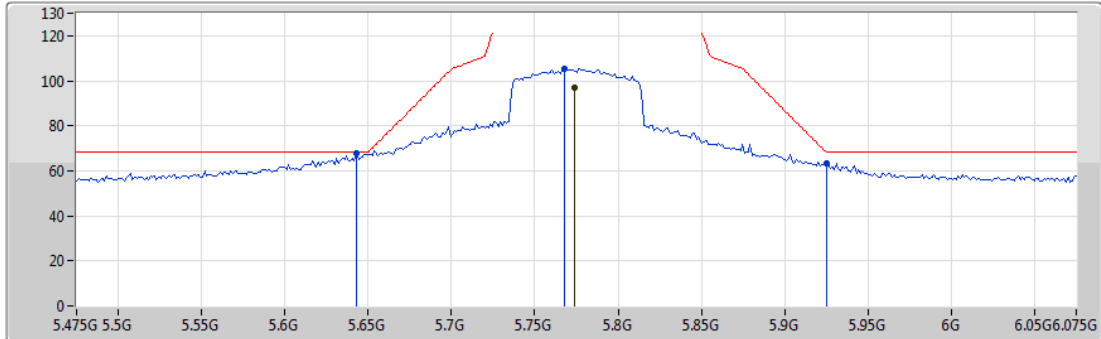
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.42035G	58.32	68.20	-9.88	19.23	3	Horizontal	69	1.74	-



802.11ac VHT80-BF_Nss1,(MCS0)_4TX

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5775MHz_TX



Legend for plot lines:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Grey line)

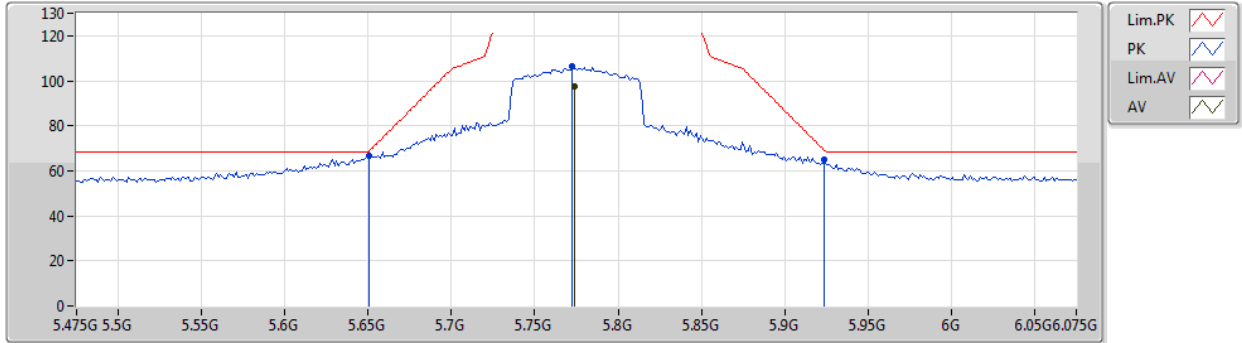
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.7738G	96.89	Inf	-Inf	9.58	3	Vertical	116	1.89	-
PK	5.643G	67.94	68.20	-0.26	9.36	3	Vertical	116	1.89	-
PK	5.7678G	105.26	Inf	-Inf	9.57	3	Vertical	116	1.89	-
PK	5.925G	63.59	68.20	-4.61	10.00	3	Vertical	116	1.89	-



802.11ac VHT80-BF_Nss1,(MCS0)_4TX

03/05/2019

5775MHz_TX



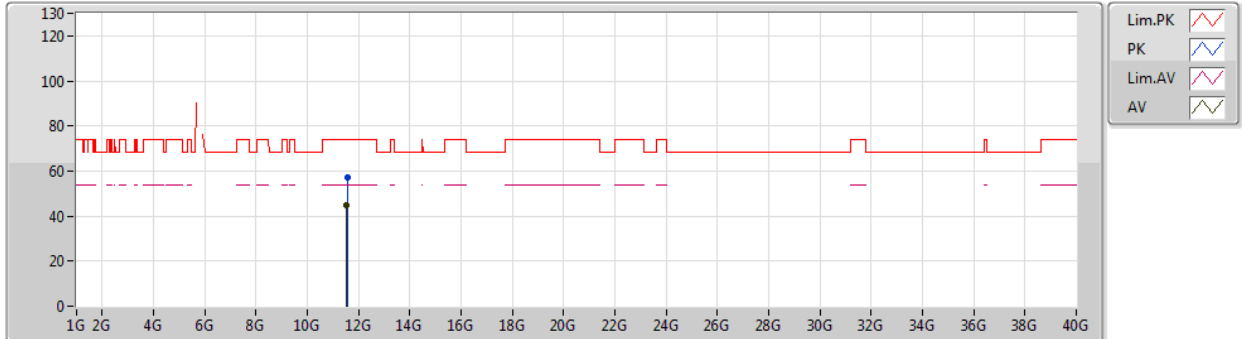
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.7738G	97.41	Inf	-Inf	9.58	3	Horizontal	142	1.84	-
PK	5.6502G	66.56	68.35	-1.79	9.37	3	Horizontal	142	1.84	-
PK	5.7726G	106.71	Inf	-Inf	9.58	3	Horizontal	142	1.84	-
PK	5.9238G	65.04	69.09	-4.05	9.98	3	Horizontal	142	1.84	-



802.11ac VHT80-BF_Nss1,(MCS0)_4TX

03/05/2019

5775MHz_TX



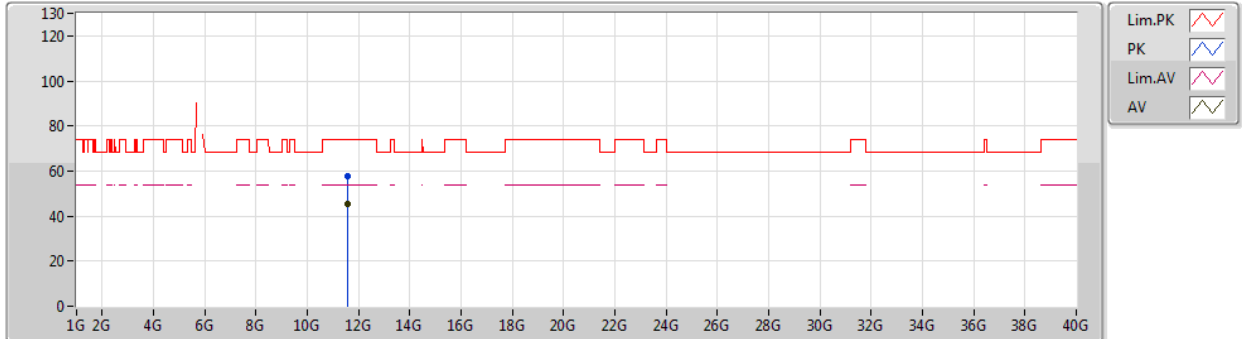
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.54831G	44.57	54.00	-9.43	19.77	3	Vertical	43	1.32	-
PK	11.54983G	57.01	74.00	-16.99	19.77	3	Vertical	43	1.32	-



802.11ac VHT80-BF_Nss1,(MCS0)_4TX

03/05/2019

5775MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	11.54979G	45.65	54.00	-8.35	19.77	3	Horizontal	147	2.54	-
PK	11.55187G	57.82	74.00	-16.18	19.76	3	Horizontal	147	2.54	-

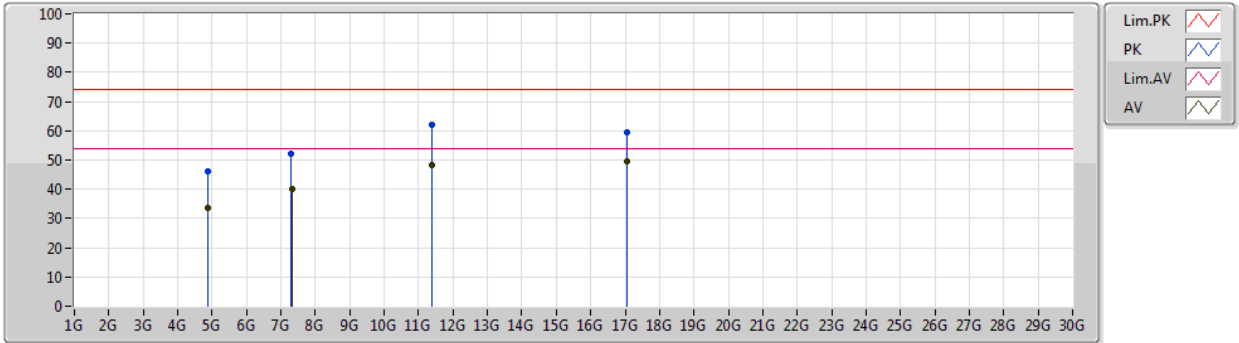


Summary

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	11.37964G	50.47	54.00	-3.53	19.90	3	Horizontal	312	1.50	-

Radiation-above 1GHz_Mode 1

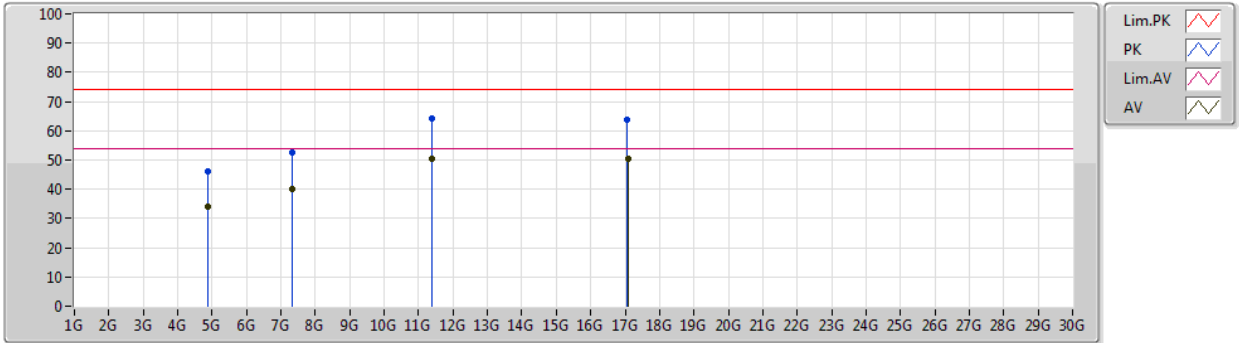
20/05/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	4.8653G	33.79	54.00	-20.21	8.25	3	Vertical	300	1.50	-
AV	7.32062G	39.88	54.00	-14.12	14.43	3	Vertical	322	2.33	-
AV	11.3802G	48.45	54.00	-5.55	19.90	3	Vertical	217	1.92	-
AV	17.07G	49.60	54.00	-4.40	23.50	3	Vertical	106	1.50	-
PK	4.8662G	46.17	74.00	-27.83	8.25	3	Vertical	300	1.50	-
PK	7.30425G	51.94	74.00	-22.06	14.50	3	Vertical	322	2.33	-
PK	11.38068G	61.93	74.00	-12.07	19.90	3	Vertical	217	1.92	-
PK	17.07G	59.36	74.00	-14.64	23.50	3	Vertical	106	1.50	-

Radiation-above 1GHz_Mode 1

20/05/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	4.8662G	34.05	54.00	-19.95	8.25	3	Horizontal	288	2.68	-
AV	7.3182G	40.02	54.00	-13.98	14.45	3	Horizontal	277	2.47	-
AV	11.37964G	50.47	54.00	-3.53	19.90	3	Horizontal	312	1.50	-
AV	17.07355G	50.35	54.00	-3.65	23.54	3	Horizontal	73	1.50	-
PK	4.8702G	45.96	74.00	-28.04	8.25	3	Horizontal	288	2.68	-
PK	7.3167G	52.39	74.00	-21.61	14.45	3	Horizontal	277	2.47	-
PK	11.37952G	64.09	74.00	-9.91	19.90	3	Horizontal	312	1.50	-
PK	17.06349G	63.68	74.00	-10.32	23.45	3	Horizontal	73	1.50	-