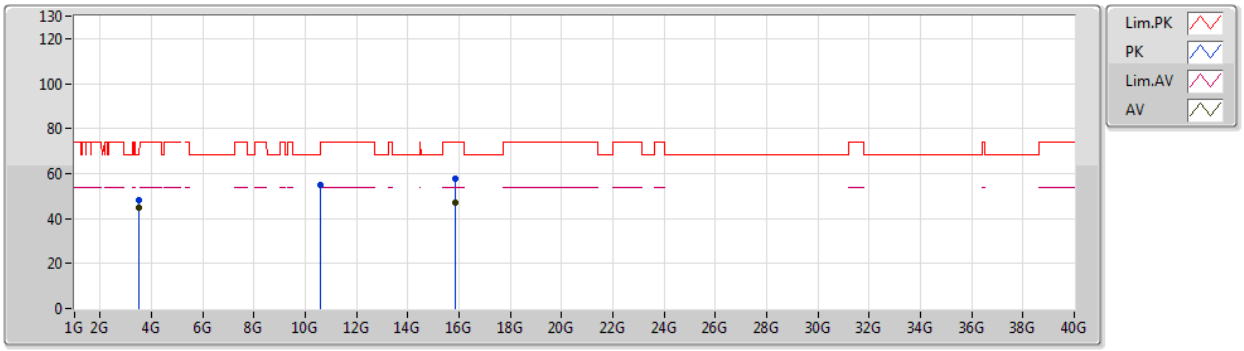
802.11ax HEW80_Nss2,(MCS0)_2TX

5290MHz_TX

28/12/2019

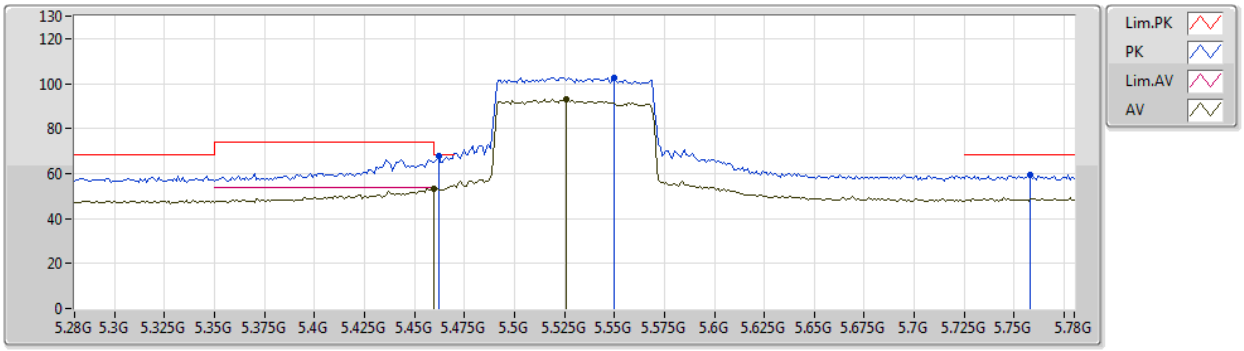


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.52668G	44.77	54.00	-9.23	3.86	3	Horizontal	222	2.14	-	40.91	28.76	4.89	29.79
AV	15.85698G	47.09	54.00	-6.91	17.07	3	Horizontal	227	1.92	-	30.02	36.92	12.08	31.93
PK	3.52658G	48.26	74.00	-25.74	3.86	3	Horizontal	222	2.14	-	44.40	28.76	4.89	29.79
PK	10.57376G	54.76	68.20	-13.44	18.44	3	Horizontal	262	2.21	-	36.32	39.70	9.37	30.63
PK	15.87204G	57.81	74.00	-16.19	17.00	3	Horizontal	227	1.92	-	40.81	36.84	12.09	31.93

802.11ax HEW80_Nss2,(MCS0)_2TX

5530MHz_TX

28/12/2019

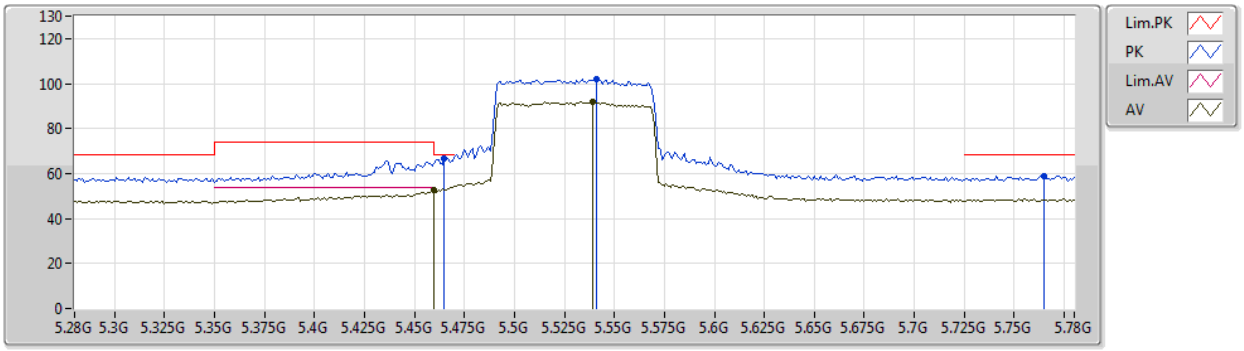


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	53.26	54.00	-0.74	8.43	3	Vertical	14	1.35	-	44.83	31.66	6.14	29.37
AV	5.526G	93.03	Inf	-Inf	8.53	3	Vertical	14	1.35	-	84.50	31.74	6.16	29.37
PK	5.462G	67.64	68.20	-0.56	8.45	3	Vertical	14	1.35	-	59.19	31.67	6.15	29.37
PK	5.55G	102.60	Inf	-Inf	8.40	3	Vertical	14	1.35	-	94.20	31.60	6.17	29.37
PK	5.758G	59.53	68.20	-8.67	8.76	3	Vertical	14	1.35	-	50.77	31.92	6.20	29.36

802.11ax HEW80_Nss2,(MCS0)_2TX

5530MHz_TX

28/12/2019

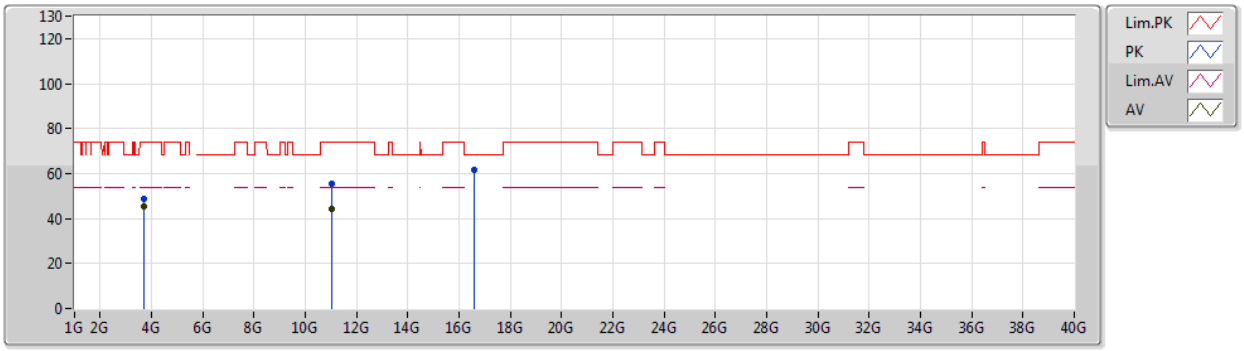


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	52.42	54.00	-1.58	8.43	3	Horizontal	332	1.27	-	43.99	31.66	6.14	29.37
AV	5.539G	91.86	Inf	-Inf	8.46	3	Horizontal	332	1.27	-	83.40	31.67	6.16	29.37
PK	5.465G	66.74	68.20	-1.46	8.47	3	Horizontal	332	1.27	-	58.27	31.69	6.15	29.37
PK	5.541G	101.93	Inf	-Inf	8.45	3	Horizontal	332	1.27	-	93.48	31.65	6.17	29.37
PK	5.765G	59.05	68.20	-9.15	8.77	3	Horizontal	332	1.27	-	50.28	31.93	6.20	29.36

802.11ax HEW80_Nss2,(MCS0)_2TX

5530MHz_TX

28/12/2019

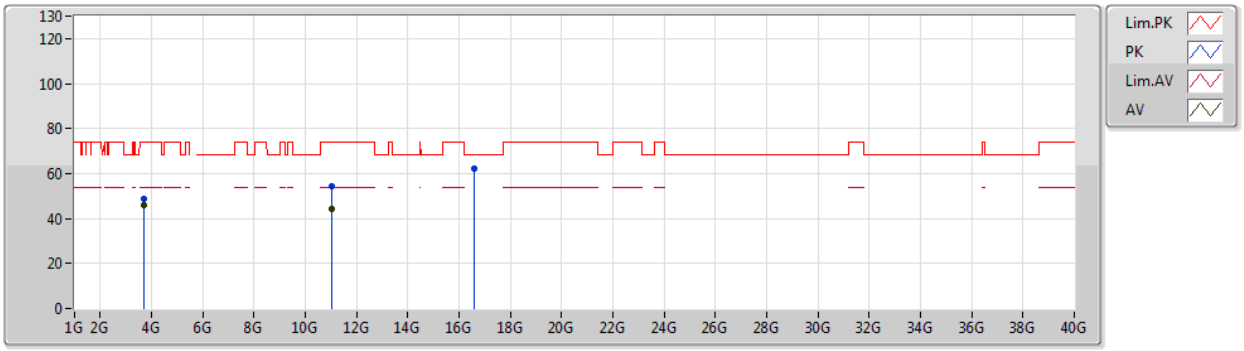


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.68671G	45.32	54.00	-8.68	4.35	3	Vertical	350	1.42	-	40.97	29.10	4.97	29.72
AV	11.05262G	44.23	54.00	-9.77	18.84	3	Vertical	313	1.90	-	25.39	40.04	9.70	30.90
PK	3.68657G	48.81	74.00	-25.19	4.35	3	Vertical	350	1.42	-	44.46	29.10	4.97	29.72
PK	11.05634G	55.27	74.00	-18.73	18.83	3	Vertical	313	1.90	-	36.44	40.03	9.70	30.90
PK	16.58994G	61.85	68.20	-6.35	19.27	3	Vertical	103	2.39	-	42.58	38.60	12.36	31.69

802.11ax HEW80_Nss2,(MCS0)_2TX

5530MHz_TX

28/12/2019

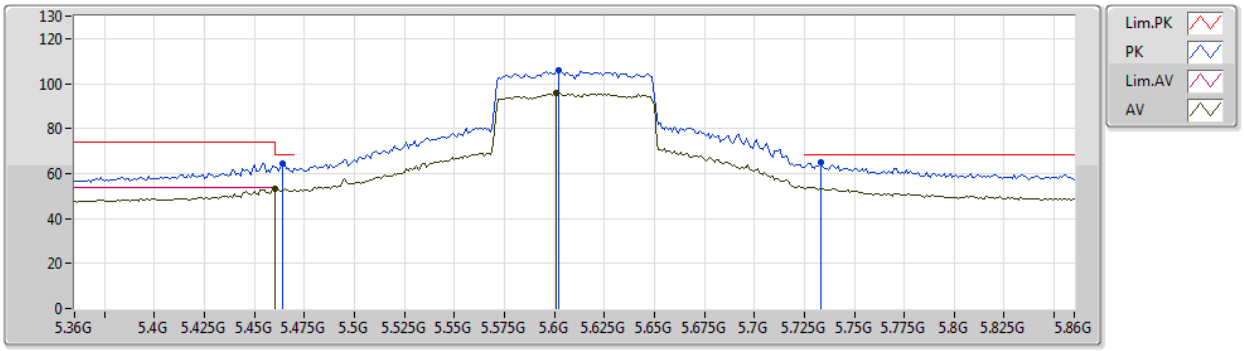


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.68668G	45.85	54.00	-8.15	4.35	3	Horizontal	204	1.51	-	41.50	29.10	4.97	29.72
AV	11.05076G	44.43	54.00	-9.57	18.84	3	Horizontal	326	1.40	-	25.59	40.05	9.69	30.90
PK	3.68664G	49.03	74.00	-24.97	4.35	3	Horizontal	204	1.51	-	44.68	29.10	4.97	29.72
PK	11.05334G	54.58	74.00	-19.42	18.84	3	Horizontal	326	1.40	-	35.74	40.04	9.70	30.90
PK	16.5792G	61.93	68.20	-6.27	19.26	3	Horizontal	127	1.63	-	42.67	38.60	12.35	31.69

802.11ax HEW80_Nss2,(MCS0)_2TX

5610MHz_TX

28/12/2019

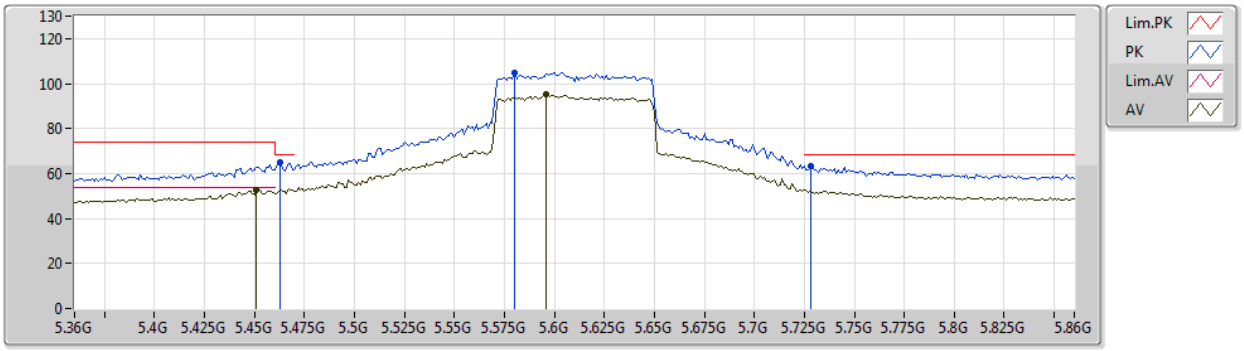


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	53.33	54.00	-0.67	8.43	3	Vertical	1	1.51	-	44.90	31.66	6.14	29.37
AV	5.601G	95.92	Inf	-Inf	8.51	3	Vertical	1	1.51	-	87.41	31.70	6.18	29.37
PK	5.464G	64.57	68.20	-3.63	8.46	3	Vertical	1	1.51	-	56.11	31.68	6.15	29.37
PK	5.602G	105.68	Inf	-Inf	8.51	3	Vertical	1	1.51	-	97.17	31.70	6.18	29.37
PK	5.733G	64.86	68.20	-3.34	8.71	3	Vertical	1	1.51	-	56.15	31.87	6.20	29.36

802.11ax HEW80_Nss2,(MCS0)_2TX

5610MHz_TX

28/12/2019

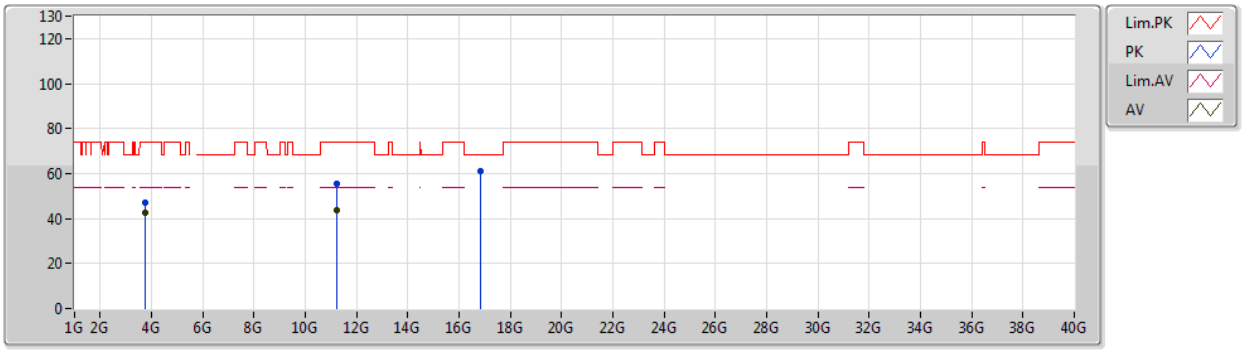


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.451G	52.58	54.00	-1.42	8.38	3	Horizontal	325	1.54	-	44.20	31.61	6.14	29.37
AV	5.596G	95.06	Inf	-Inf	8.50	3	Horizontal	325	1.54	-	86.56	31.69	6.18	29.37
PK	5.463G	65.19	68.20	-3.01	8.46	3	Horizontal	325	1.54	-	56.73	31.68	6.15	29.37
PK	5.58G	104.83	Inf	-Inf	8.46	3	Horizontal	325	1.54	-	96.37	31.66	6.17	29.37
PK	5.728G	63.44	68.20	-4.76	8.70	3	Horizontal	325	1.54	-	54.74	31.86	6.20	29.36

802.11ax HEW80_Nss2,(MCS0)_2TX

5610MHz_TX

28/12/2019

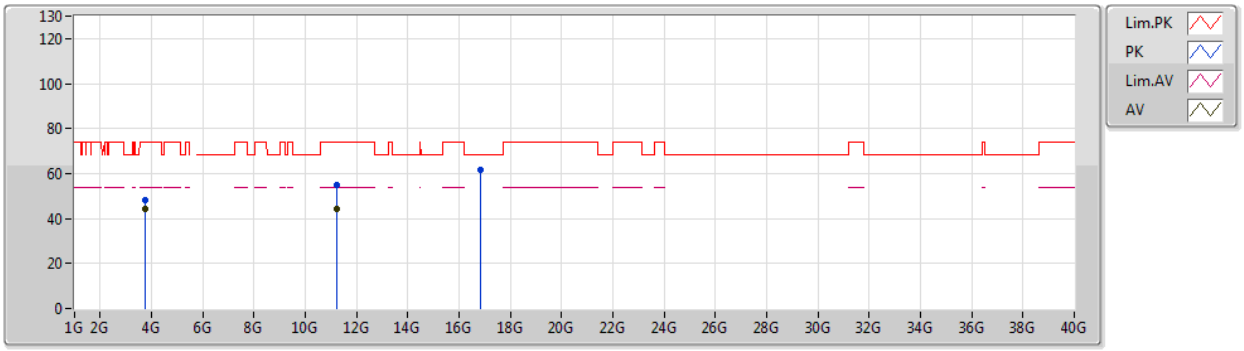


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.74011G	42.77	54.00	-11.23	4.49	3	Vertical	354	1.49	-	38.28	29.18	5.00	29.69
AV	11.21256G	43.84	54.00	-10.16	18.45	3	Vertical	150	2.02	-	25.39	39.51	9.80	30.86
PK	3.74007G	47.18	74.00	-26.82	4.49	3	Vertical	354	1.49	-	42.69	29.18	5.00	29.69
PK	11.22552G	55.21	74.00	-18.79	18.49	3	Vertical	150	2.02	-	36.72	39.53	9.81	30.85
PK	16.84074G	61.07	68.20	-7.13	20.91	3	Vertical	87	1.74	-	40.16	40.16	12.44	31.69

802.11ax HEW80_Nss2,(MCS0)_2TX

5610MHz_TX

28/12/2019

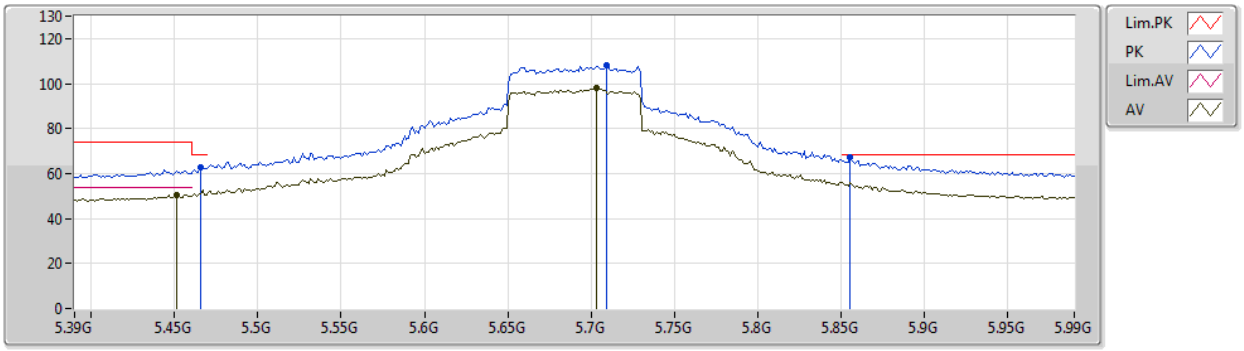


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.74004G	44.41	54.00	-9.59	4.49	3	Horizontal	207	1.54	-	39.92	29.18	5.00	29.69
AV	11.21592G	44.22	54.00	-9.78	18.46	3	Horizontal	138	1.28	-	25.76	39.52	9.80	30.86
PK	3.74009G	48.14	74.00	-25.86	4.49	3	Horizontal	207	1.54	-	43.65	29.18	5.00	29.69
PK	11.21304G	54.88	74.00	-19.12	18.45	3	Horizontal	138	1.28	-	36.43	39.51	9.80	30.86
PK	16.821G	61.54	68.20	-6.66	20.93	3	Horizontal	336	1.50	-	40.61	40.18	12.44	31.69

802.11ax HEW80_Nss2,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

28/12/2019

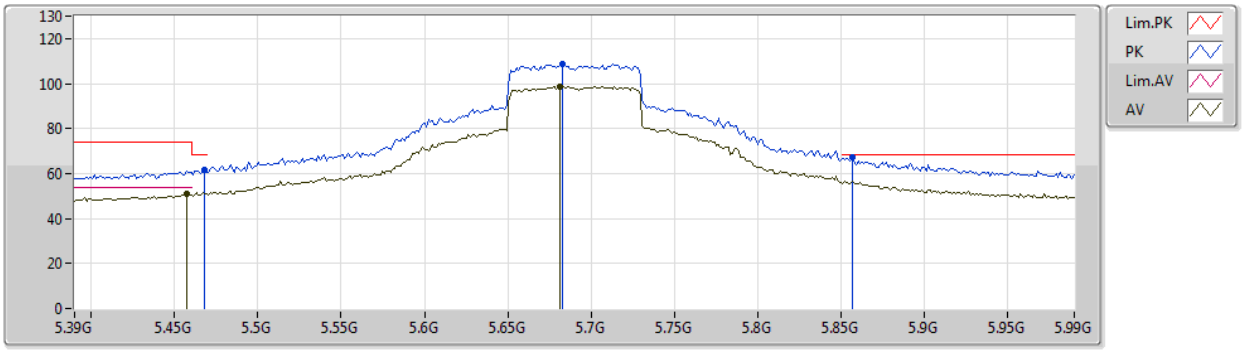


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4512G	50.52	54.00	-3.48	8.38	3	Vertical	12	1.50	-	42.14	31.61	6.14	29.37
AV	5.7032G	97.96	Inf	-Inf	8.65	3	Vertical	12	1.50	-	89.31	31.81	6.20	29.36
PK	5.4656G	62.88	68.20	-5.32	8.47	3	Vertical	12	1.50	-	54.41	31.69	6.15	29.37
PK	5.7092G	108.12	Inf	-Inf	8.66	3	Vertical	12	1.50	-	99.46	31.82	6.20	29.36
PK	5.8556G	67.47	68.20	-0.73	8.96	3	Vertical	12	1.50	-	58.51	32.02	6.30	29.36

802.11ax HEW80_Nss2,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

28/12/2019

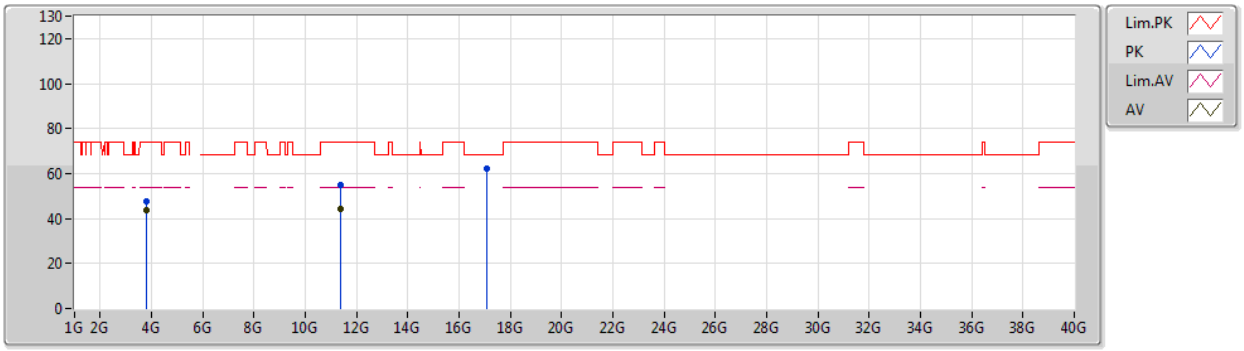


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4572G	50.97	54.00	-3.03	8.41	3	Horizontal	63	1.02	-	42.56	31.64	6.14	29.37
AV	5.6816G	98.83	Inf	-Inf	8.56	3	Horizontal	63	1.02	-	90.27	31.73	6.19	29.36
PK	5.468G	61.42	68.20	-6.78	8.49	3	Horizontal	63	1.02	-	52.93	31.71	6.15	29.37
PK	5.6828G	108.84	Inf	-Inf	8.56	3	Horizontal	63	1.02	-	100.28	31.73	6.19	29.36
PK	5.8568G	67.33	68.20	-0.87	8.98	3	Horizontal	63	1.02	-	58.35	32.03	6.31	29.36

802.11ax HEW80_Nss2,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

28/12/2019

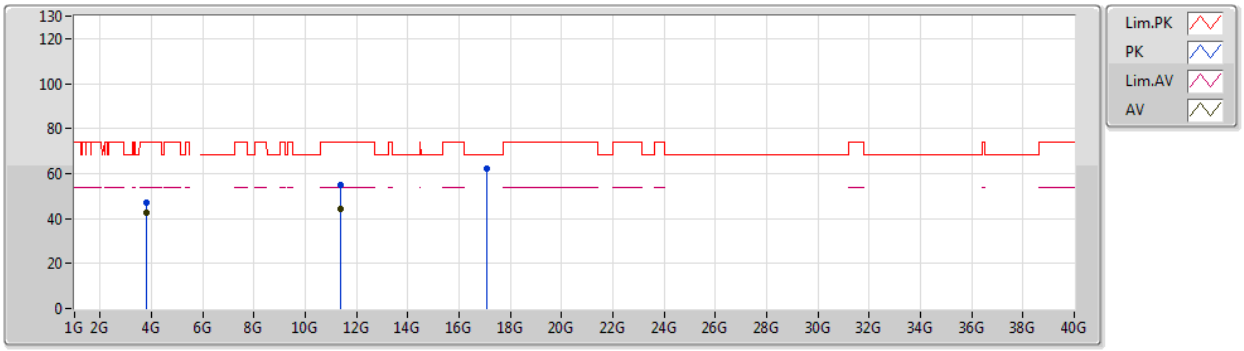


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.79336G	43.59	54.00	-10.41	4.65	3	Vertical	151	1.75	-	38.94	29.29	5.03	29.67
AV	11.38258G	44.10	54.00	-9.90	18.88	3	Vertical	311	1.99	-	25.22	39.77	9.92	30.81
PK	3.79339G	47.64	74.00	-26.36	4.65	3	Vertical	151	1.75	-	42.99	29.29	5.03	29.67
PK	11.36782G	54.78	74.00	-19.22	18.84	3	Vertical	311	1.99	-	35.94	39.74	9.91	30.81
PK	17.07276G	62.40	68.20	-5.80	21.04	3	Vertical	32	1.03	-	41.36	40.17	12.52	31.65

802.11ax HEW80_Nss2,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

28/12/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.79341G	42.58	54.00	-11.42	4.65	3	Horizontal	205	1.35	-	37.93	29.29	5.03	29.67
AV	11.36596G	44.30	54.00	-9.70	18.83	3	Horizontal	105	1.23	-	25.47	39.73	9.91	30.81
PK	3.79348G	47.28	74.00	-26.72	4.65	3	Horizontal	205	1.35	-	42.63	29.29	5.03	29.67
PK	11.37136G	54.65	74.00	-19.35	18.84	3	Horizontal	105	1.23	-	35.81	39.74	9.91	30.81
PK	17.082G	62.36	68.20	-5.84	21.05	3	Horizontal	354	1.46	-	41.31	40.18	12.52	31.65

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.35G	53.30	54.00	-0.70	3	Vertical	43	2.18	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	5.35G	53.52	54.00	-0.48	3	Vertical	43	2.11	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	5.3504G	53.68	54.00	-0.32	3	Vertical	38	2.34	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	AV	5.351G	53.65	54.00	-0.35	3	Vertical	39	2.48	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.4682G	67.72	68.20	-0.48	3	Vertical	42	2.15	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	5.4682G	67.79	68.20	-0.41	3	Vertical	44	2.20	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	5.4696G	68.06	68.20	-0.14	3	Vertical	39	2.30	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	AV	5.459G	53.57	54.00	-0.43	3	Vertical	42	2.35	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.15G	48.60	54.00	-5.40	3	Vertical	44	2.12	-
5260MHz	Pass	AV	5.2624G	107.25	Inf	-Inf	3	Vertical	44	2.12	-
5260MHz	Pass	AV	5.3506G	51.32	54.00	-2.68	3	Vertical	44	2.12	-
5260MHz	Pass	PK	5.15G	62.90	74.00	-11.10	3	Vertical	44	2.12	-
5260MHz	Pass	PK	5.266G	117.76	Inf	-Inf	3	Vertical	44	2.12	-
5260MHz	Pass	PK	5.35G	68.82	74.00	-5.18	3	Vertical	44	2.12	-
5260MHz	Pass	AV	5.113G	46.36	54.00	-7.64	3	Horizontal	52	1.15	-
5260MHz	Pass	AV	5.257G	97.43	Inf	-Inf	3	Horizontal	52	1.15	-
5260MHz	Pass	AV	5.353G	46.54	54.00	-7.46	3	Horizontal	52	1.15	-
5260MHz	Pass	PK	5.14G	58.46	74.00	-15.54	3	Horizontal	52	1.15	-
5260MHz	Pass	PK	5.2588G	107.66	Inf	-Inf	3	Horizontal	52	1.15	-
5260MHz	Pass	PK	5.35G	59.87	74.00	-14.13	3	Horizontal	52	1.15	-
5260MHz	Pass	AV	15.77784G	45.80	54.00	-8.20	3	Vertical	168	1.47	-
5260MHz	Pass	PK	10.52438G	54.57	68.20	-13.63	3	Vertical	222	2.70	-
5260MHz	Pass	PK	15.7728G	58.86	74.00	-15.14	3	Vertical	168	1.47	-
5260MHz	Pass	AV	15.7818G	45.85	54.00	-8.15	3	Horizontal	40	1.00	-
5260MHz	Pass	PK	10.50926G	54.81	68.20	-13.39	3	Horizontal	259	2.94	-
5260MHz	Pass	PK	15.78156G	59.02	74.00	-14.98	3	Horizontal	40	1.00	-
5300MHz	Pass	AV	5.2982G	105.82	Inf	-Inf	3	Vertical	43	2.20	-
5300MHz	Pass	AV	5.3504G	52.86	54.00	-1.14	3	Vertical	43	2.20	-
5300MHz	Pass	PK	5.306G	115.65	Inf	-Inf	3	Vertical	43	2.20	-
5300MHz	Pass	PK	5.3504G	71.75	74.00	-2.25	3	Vertical	43	2.20	-
5300MHz	Pass	AV	5.2976G	96.18	Inf	-Inf	3	Horizontal	52	1.16	-
5300MHz	Pass	AV	5.3504G	47.47	54.00	-6.53	3	Horizontal	52	1.16	-
5300MHz	Pass	PK	5.3018G	105.81	Inf	-Inf	3	Horizontal	52	1.16	-
5300MHz	Pass	PK	5.3504G	62.96	74.00	-11.04	3	Horizontal	52	1.16	-
5300MHz	Pass	AV	10.61236G	41.93	54.00	-12.07	3	Vertical	87	1.50	-
5300MHz	Pass	AV	15.90174G	48.64	54.00	-5.36	3	Vertical	340	1.89	-
5300MHz	Pass	PK	10.61194G	55.10	74.00	-18.90	3	Vertical	87	1.50	-
5300MHz	Pass	PK	15.91218G	61.95	74.00	-12.05	3	Vertical	340	1.89	-
5300MHz	Pass	AV	10.61212G	41.83	54.00	-12.17	3	Horizontal	129	1.29	-
5300MHz	Pass	AV	15.90366G	45.78	54.00	-8.22	3	Horizontal	206	1.75	-
5300MHz	Pass	PK	10.60124G	54.76	74.00	-19.24	3	Horizontal	129	1.29	-
5300MHz	Pass	PK	15.9036G	59.88	74.00	-14.12	3	Horizontal	206	1.75	-
5320MHz	Pass	AV	5.3182G	102.64	Inf	-Inf	3	Vertical	43	2.18	-
5320MHz	Pass	AV	5.35G	53.30	54.00	-0.70	3	Vertical	43	2.18	-
5320MHz	Pass	PK	5.3224G	112.84	Inf	-Inf	3	Vertical	43	2.18	-
5320MHz	Pass	PK	5.3554G	71.77	74.00	-2.23	3	Vertical	43	2.18	-
5320MHz	Pass	AV	5.3242G	93.65	Inf	-Inf	3	Horizontal	52	1.20	-
5320MHz	Pass	AV	5.35G	47.46	54.00	-6.54	3	Horizontal	52	1.20	-
5320MHz	Pass	PK	5.3224G	103.71	Inf	-Inf	3	Horizontal	52	1.20	-
5320MHz	Pass	PK	5.4676G	57.72	68.20	-10.48	3	Horizontal	52	1.20	-
5320MHz	Pass	AV	10.65116G	42.28	54.00	-11.72	3	Vertical	14	1.42	-
5320MHz	Pass	AV	15.9588G	46.29	54.00	-7.71	3	Vertical	339	1.94	-
5320MHz	Pass	PK	10.6358G	54.89	74.00	-19.11	3	Vertical	14	1.42	-
5320MHz	Pass	PK	15.9654G	59.15	74.00	-14.85	3	Vertical	339	1.94	-
5320MHz	Pass	AV	10.64804G	42.16	54.00	-11.84	3	Horizontal	95	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	AV	15.97284G	44.96	54.00	-9.04	3	Horizontal	15	1.50	-
5320MHz	Pass	PK	10.6463G	54.83	74.00	-19.17	3	Horizontal	95	1.50	-
5320MHz	Pass	PK	15.97104G	58.20	74.00	-15.80	3	Horizontal	15	1.50	-
5500MHz	Pass	AV	5.458G	47.11	54.00	-6.89	3	Vertical	42	2.15	-
5500MHz	Pass	AV	5.4952G	99.31	Inf	-Inf	3	Vertical	42	2.15	-
5500MHz	Pass	PK	5.4682G	67.72	68.20	-0.48	3	Vertical	42	2.15	-
5500MHz	Pass	PK	5.5018G	109.44	Inf	-Inf	3	Vertical	42	2.15	-
5500MHz	Pass	AV	5.4496G	46.29	54.00	-7.71	3	Horizontal	165	2.19	-
5500MHz	Pass	AV	5.5042G	91.64	Inf	-Inf	3	Horizontal	165	2.19	-
5500MHz	Pass	PK	5.4616G	58.69	68.20	-9.51	3	Horizontal	165	2.19	-
5500MHz	Pass	PK	5.5024G	101.84	Inf	-Inf	3	Horizontal	165	2.19	-
5500MHz	Pass	AV	11.01026G	42.71	54.00	-11.29	3	Vertical	169	1.50	-
5500MHz	Pass	PK	11.012G	55.80	74.00	-18.20	3	Vertical	169	1.50	-
5500MHz	Pass	PK	16.5147G	61.49	68.20	-6.71	3	Vertical	275	2.29	-
5500MHz	Pass	AV	10.98776G	42.72	54.00	-11.28	3	Horizontal	328	2.20	-
5500MHz	Pass	PK	11.01326G	55.89	74.00	-18.11	3	Horizontal	328	2.20	-
5500MHz	Pass	PK	16.49874G	62.02	68.20	-6.18	3	Horizontal	323	1.33	-
5580MHz	Pass	AV	5.4594G	47.75	54.00	-6.25	3	Vertical	116	2.24	-
5580MHz	Pass	AV	5.583G	106.01	Inf	-Inf	3	Vertical	116	2.24	-
5580MHz	Pass	PK	5.4654G	63.59	68.20	-4.61	3	Vertical	116	2.24	-
5580MHz	Pass	PK	5.5836G	116.54	Inf	-Inf	3	Vertical	116	2.24	-
5580MHz	Pass	PK	5.7288G	58.94	68.20	-9.26	3	Vertical	116	2.24	-
5580MHz	Pass	AV	5.4522G	46.38	54.00	-7.62	3	Horizontal	165	2.18	-
5580MHz	Pass	AV	5.5824G	98.70	Inf	-Inf	3	Horizontal	165	2.18	-
5580MHz	Pass	PK	5.4612G	58.42	68.20	-9.78	3	Horizontal	165	2.18	-
5580MHz	Pass	PK	5.586G	108.87	Inf	-Inf	3	Horizontal	165	2.18	-
5580MHz	Pass	PK	5.7282G	57.86	68.20	-10.34	3	Horizontal	165	2.18	-
5580MHz	Pass	AV	11.14692G	43.00	54.00	-11.00	3	Vertical	49	1.05	-
5580MHz	Pass	PK	11.15754G	55.93	74.00	-18.07	3	Vertical	49	1.05	-
5580MHz	Pass	PK	16.73496G	66.40	68.20	-1.80	3	Vertical	208	1.63	-
5580MHz	Pass	AV	11.14788G	42.97	54.00	-11.03	3	Horizontal	20	1.50	-
5580MHz	Pass	PK	11.17272G	55.96	74.00	-18.04	3	Horizontal	20	1.50	-
5580MHz	Pass	PK	16.73952G	66.77	68.20	-1.43	3	Horizontal	158	1.91	-
5700MHz	Pass	AV	5.7018G	100.23	Inf	-Inf	3	Vertical	114	2.20	-
5700MHz	Pass	PK	5.7018G	110.48	Inf	-Inf	3	Vertical	114	2.20	-
5700MHz	Pass	PK	5.7258G	67.37	68.20	-0.83	3	Vertical	114	2.20	-
5700MHz	Pass	AV	5.7024G	92.16	Inf	-Inf	3	Horizontal	127	2.17	-
5700MHz	Pass	PK	5.7024G	102.45	Inf	-Inf	3	Horizontal	127	2.17	-
5700MHz	Pass	PK	5.7294G	60.54	68.20	-7.66	3	Horizontal	127	2.17	-
5700MHz	Pass	AV	11.40744G	42.82	54.00	-11.18	3	Vertical	24	1.50	-
5700MHz	Pass	PK	11.4135G	56.22	74.00	-17.78	3	Vertical	24	1.50	-
5700MHz	Pass	PK	17.1129G	62.59	68.20	-5.61	3	Vertical	261	2.19	-
5700MHz	Pass	AV	11.3871G	42.73	54.00	-11.27	3	Horizontal	217	1.50	-
5700MHz	Pass	PK	11.40624G	55.56	74.00	-18.44	3	Horizontal	217	1.50	-
5700MHz	Pass	PK	17.10522G	63.08	68.20	-5.12	3	Horizontal	301	1.21	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	46.98	54.00	-7.02	3	Vertical	115	2.31	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7272G	106.92	Inf	-Inf	3	Vertical	115	2.31	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	58.57	68.20	-9.63	3	Vertical	115	2.31	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.726G	118.04	Inf	-Inf	3	Vertical	115	2.31	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8508G	63.67	68.20	-4.53	3	Vertical	115	2.31	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4536G	46.45	54.00	-7.55	3	Horizontal	292	2.24	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	99.39	Inf	-Inf	3	Horizontal	292	2.24	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	57.66	68.20	-10.54	3	Horizontal	292	2.24	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7236G	110.30	Inf	-Inf	3	Horizontal	292	2.24	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8592G	60.26	68.20	-7.94	3	Horizontal	292	2.24	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4475G	43.24	54.00	-10.76	3	Vertical	340	2.34	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43778G	55.97	74.00	-18.03	3	Vertical	340	2.34	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1735G	64.02	68.20	-4.18	3	Vertical	208	1.80	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.42914G	43.05	54.00	-10.95	3	Horizontal	86	2.84	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.45446G	56.44	74.00	-17.56	3	Horizontal	86	2.84	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16036G	64.65	68.20	-3.55	3	Horizontal	167	1.05	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.15G	50.12	54.00	-3.88	3	Vertical	43	2.11	-
5260MHz	Pass	AV	5.2612G	106.54	Inf	-Inf	3	Vertical	43	2.11	-
5260MHz	Pass	AV	5.35G	53.52	54.00	-0.48	3	Vertical	43	2.11	-
5260MHz	Pass	PK	5.1442G	65.46	74.00	-8.54	3	Vertical	43	2.11	-
5260MHz	Pass	PK	5.257G	119.99	Inf	-Inf	3	Vertical	43	2.11	-
5260MHz	Pass	PK	5.35G	71.29	74.00	-2.71	3	Vertical	43	2.11	-
5260MHz	Pass	AV	5.1424G	46.51	54.00	-7.49	3	Horizontal	52	1.24	-
5260MHz	Pass	AV	5.2582G	96.86	Inf	-Inf	3	Horizontal	52	1.24	-
5260MHz	Pass	AV	5.3506G	47.43	54.00	-6.57	3	Horizontal	52	1.24	-
5260MHz	Pass	PK	5.1382G	59.55	74.00	-14.45	3	Horizontal	52	1.24	-
5260MHz	Pass	PK	5.257G	110.50	Inf	-Inf	3	Horizontal	52	1.24	-
5260MHz	Pass	PK	5.35G	61.78	74.00	-12.22	3	Horizontal	52	1.24	-
5260MHz	Pass	AV	15.78462G	45.96	54.00	-8.04	3	Vertical	168	1.42	-
5260MHz	Pass	PK	10.51304G	56.14	68.20	-12.06	3	Vertical	107	1.92	-
5260MHz	Pass	PK	15.76578G	59.74	74.00	-14.26	3	Vertical	168	1.42	-
5260MHz	Pass	AV	15.77988G	45.96	54.00	-8.04	3	Horizontal	40	1.00	-
5260MHz	Pass	PK	10.52786G	55.43	68.20	-12.77	3	Horizontal	112	2.44	-
5260MHz	Pass	PK	15.783G	59.59	74.00	-14.41	3	Horizontal	40	1.00	-
5300MHz	Pass	AV	5.2958G	104.94	Inf	-Inf	3	Vertical	44	2.20	-
5300MHz	Pass	AV	5.35G	53.04	54.00	-0.96	3	Vertical	44	2.20	-
5300MHz	Pass	PK	5.297G	118.76	Inf	-Inf	3	Vertical	44	2.20	-
5300MHz	Pass	PK	5.3522G	72.39	74.00	-1.61	3	Vertical	44	2.20	-
5300MHz	Pass	AV	5.2952G	95.87	Inf	-Inf	3	Horizontal	52	1.06	-
5300MHz	Pass	AV	5.35G	48.04	54.00	-5.96	3	Horizontal	52	1.06	-
5300MHz	Pass	PK	5.297G	109.40	Inf	-Inf	3	Horizontal	52	1.06	-
5300MHz	Pass	PK	5.3516G	64.26	74.00	-9.74	3	Horizontal	52	1.06	-
5300MHz	Pass	AV	10.60045G	41.74	54.00	-12.26	3	Vertical	348	1.50	-
5300MHz	Pass	AV	15.9G	48.12	54.00	-5.88	3	Vertical	341	1.89	-
5300MHz	Pass	PK	10.60007G	56.47	74.00	-17.53	3	Vertical	348	1.50	-
5300MHz	Pass	PK	15.9019G	62.46	74.00	-11.54	3	Vertical	341	1.89	-
5300MHz	Pass	AV	10.61164G	42.13	54.00	-11.87	3	Horizontal	103	2.23	-
5300MHz	Pass	AV	15.9042G	45.29	54.00	-8.71	3	Horizontal	208	2.48	-
5300MHz	Pass	PK	10.6045G	55.75	74.00	-18.25	3	Horizontal	103	2.23	-
5300MHz	Pass	PK	15.9055G	59.19	74.00	-14.81	3	Horizontal	208	2.48	-
5320MHz	Pass	AV	5.3182G	100.75	Inf	-Inf	3	Vertical	43	2.17	-
5320MHz	Pass	AV	5.3506G	51.47	54.00	-2.53	3	Vertical	43	2.17	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	5.317G	114.38	Inf	-Inf	3	Vertical	43	2.17	-
5320MHz	Pass	PK	5.3512G	73.14	74.00	-0.86	3	Vertical	43	2.17	-
5320MHz	Pass	AV	5.3182G	92.15	Inf	-Inf	3	Horizontal	52	1.20	-
5320MHz	Pass	AV	5.3506G	46.83	54.00	-7.17	3	Horizontal	52	1.20	-
5320MHz	Pass	PK	5.317G	105.64	Inf	-Inf	3	Horizontal	52	1.20	-
5320MHz	Pass	PK	5.4646G	59.30	68.20	-8.90	3	Horizontal	52	1.20	-
5320MHz	Pass	AV	10.64354G	42.26	54.00	-11.74	3	Vertical	170	1.48	-
5320MHz	Pass	AV	15.95892G	45.43	54.00	-8.57	3	Vertical	340	1.97	-
5320MHz	Pass	PK	10.63928G	56.05	74.00	-17.95	3	Vertical	170	1.48	-
5320MHz	Pass	PK	15.96948G	59.67	74.00	-14.33	3	Vertical	340	1.97	-
5320MHz	Pass	AV	10.65362G	42.34	54.00	-11.66	3	Horizontal	219	1.50	-
5320MHz	Pass	AV	15.96852G	44.97	54.00	-9.03	3	Horizontal	216	2.00	-
5320MHz	Pass	PK	10.62866G	56.10	74.00	-17.90	3	Horizontal	219	1.50	-
5320MHz	Pass	PK	15.96342G	58.42	74.00	-15.58	3	Horizontal	216	2.00	-
5500MHz	Pass	AV	5.4598G	47.44	54.00	-6.56	3	Vertical	44	2.20	-
5500MHz	Pass	AV	5.4952G	99.45	Inf	-Inf	3	Vertical	44	2.20	-
5500MHz	Pass	PK	5.4682G	67.79	68.20	-0.41	3	Vertical	44	2.20	-
5500MHz	Pass	PK	5.497G	112.74	Inf	-Inf	3	Vertical	44	2.20	-
5500MHz	Pass	AV	5.437G	46.12	54.00	-7.88	3	Horizontal	166	2.19	-
5500MHz	Pass	AV	5.503G	91.21	Inf	-Inf	3	Horizontal	166	2.19	-
5500MHz	Pass	PK	5.4694G	59.24	68.20	-8.96	3	Horizontal	166	2.19	-
5500MHz	Pass	PK	5.5048G	103.95	Inf	-Inf	3	Horizontal	166	2.19	-
5500MHz	Pass	AV	11.00852G	47.13	54.00	-6.87	3	Vertical	51	1.50	-
5500MHz	Pass	PK	11.00388G	59.79	74.00	-14.21	3	Vertical	51	1.50	-
5500MHz	Pass	PK	16.49552G	60.97	68.20	-7.23	3	Vertical	238	1.13	-
5500MHz	Pass	AV	11.01446G	47.22	54.00	-6.78	3	Horizontal	1	1.50	-
5500MHz	Pass	PK	11.00648G	60.37	74.00	-13.63	3	Horizontal	1	1.50	-
5500MHz	Pass	PK	16.50454G	60.85	68.20	-7.35	3	Horizontal	69	2.41	-
5580MHz	Pass	AV	5.46G	47.96	54.00	-6.04	3	Vertical	117	2.23	-
5580MHz	Pass	AV	5.5812G	104.61	Inf	-Inf	3	Vertical	117	2.23	-
5580MHz	Pass	PK	5.4636G	63.92	68.20	-4.28	3	Vertical	117	2.23	-
5580MHz	Pass	PK	5.577G	118.10	Inf	-Inf	3	Vertical	117	2.23	-
5580MHz	Pass	PK	5.73G	59.88	68.20	-8.32	3	Vertical	117	2.23	-
5580MHz	Pass	AV	5.4564G	46.53	54.00	-7.47	3	Horizontal	119	1.00	-
5580MHz	Pass	AV	5.5848G	93.97	Inf	-Inf	3	Horizontal	119	1.00	-
5580MHz	Pass	PK	5.4648G	60.44	68.20	-7.76	3	Horizontal	119	1.00	-
5580MHz	Pass	PK	5.577G	107.21	Inf	-Inf	3	Horizontal	119	1.00	-
5580MHz	Pass	PK	5.7282G	58.95	68.20	-9.25	3	Horizontal	119	1.00	-
5580MHz	Pass	AV	11.14908G	42.36	54.00	-11.64	3	Vertical	54	1.50	-
5580MHz	Pass	PK	11.17338G	56.69	74.00	-17.31	3	Vertical	54	1.50	-
5580MHz	Pass	PK	16.74006G	66.90	68.20	-1.30	3	Vertical	208	1.63	-
5580MHz	Pass	AV	11.14698G	42.47	54.00	-11.53	3	Horizontal	266	1.50	-
5580MHz	Pass	PK	11.1681G	56.63	74.00	-17.37	3	Horizontal	266	1.50	-
5580MHz	Pass	PK	16.74858G	65.79	68.20	-2.41	3	Horizontal	165	1.19	-
5700MHz	Pass	AV	5.703G	96.45	Inf	-Inf	3	Vertical	117	2.14	-
5700MHz	Pass	PK	5.697G	109.50	Inf	-Inf	3	Vertical	117	2.14	-
5700MHz	Pass	PK	5.7252G	67.65	68.20	-0.55	3	Vertical	117	2.14	-
5700MHz	Pass	AV	5.703G	88.01	Inf	-Inf	3	Horizontal	128	2.18	-
5700MHz	Pass	PK	5.697G	101.26	Inf	-Inf	3	Horizontal	128	2.18	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	PK	5.8008G	59.64	68.20	-8.56	3	Horizontal	128	2.18	-
5700MHz	Pass	AV	11.4063G	42.44	54.00	-11.56	3	Vertical	148	1.50	-
5700MHz	Pass	PK	11.39016G	56.05	74.00	-17.95	3	Vertical	148	1.50	-
5700MHz	Pass	PK	17.11446G	63.62	68.20	-4.58	3	Vertical	25	1.50	-
5700MHz	Pass	AV	11.40684G	42.45	54.00	-11.55	3	Horizontal	336	1.00	-
5700MHz	Pass	PK	11.3865G	55.60	74.00	-18.40	3	Horizontal	336	1.00	-
5700MHz	Pass	PK	17.11434G	62.69	68.20	-5.51	3	Horizontal	49	1.81	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	46.70	54.00	-7.30	3	Vertical	115	2.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7248G	105.60	Inf	-Inf	3	Vertical	115	2.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	59.35	68.20	-8.85	3	Vertical	115	2.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	118.83	Inf	-Inf	3	Vertical	115	2.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8532G	67.17	68.20	-1.03	3	Vertical	115	2.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4272G	46.16	54.00	-7.84	3	Horizontal	170	1.93	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7248G	96.33	Inf	-Inf	3	Horizontal	170	1.93	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	58.40	68.20	-9.80	3	Horizontal	170	1.93	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	109.73	Inf	-Inf	3	Horizontal	170	1.93	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9264G	60.14	68.20	-8.06	3	Horizontal	170	1.93	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44222G	42.53	54.00	-11.47	3	Vertical	333	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.45392G	56.35	74.00	-17.65	3	Vertical	333	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16258G	63.70	68.20	-4.50	3	Vertical	207	1.45	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44858G	42.59	54.00	-11.41	3	Horizontal	237	1.66	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.431G	56.25	74.00	-17.75	3	Horizontal	237	1.66	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.17056G	64.33	68.20	-3.87	3	Horizontal	159	1.01	-
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2744G	100.89	Inf	-Inf	3	Vertical	40	2.47	-
5270MHz	Pass	AV	5.35G	53.35	54.00	-0.65	3	Vertical	40	2.47	-
5270MHz	Pass	PK	5.2872G	112.44	Inf	-Inf	3	Vertical	40	2.47	-
5270MHz	Pass	PK	5.3524G	67.96	74.00	-6.04	3	Vertical	40	2.47	-
5270MHz	Pass	AV	5.2652G	90.56	Inf	-Inf	3	Horizontal	50	1.19	-
5270MHz	Pass	AV	5.35G	48.38	54.00	-5.62	3	Horizontal	50	1.19	-
5270MHz	Pass	PK	5.286G	102.53	Inf	-Inf	3	Horizontal	50	1.19	-
5270MHz	Pass	PK	5.3504G	60.94	74.00	-13.06	3	Horizontal	50	1.19	-
5270MHz	Pass	AV	15.81208G	47.13	54.00	-6.87	3	Vertical	341	1.87	-
5270MHz	Pass	PK	10.54468G	59.52	68.20	-8.68	3	Vertical	202	1.69	-
5270MHz	Pass	PK	15.8026G	59.52	74.00	-14.48	3	Vertical	341	1.87	-
5270MHz	Pass	AV	15.8106G	46.82	54.00	-7.18	3	Horizontal	217	1.50	-
5270MHz	Pass	PK	10.53752G	59.74	68.20	-8.46	3	Horizontal	40	1.43	-
5270MHz	Pass	PK	15.8156G	59.02	74.00	-14.98	3	Horizontal	217	1.50	-
5310MHz	Pass	AV	5.316G	96.20	Inf	-Inf	3	Vertical	38	2.34	-
5310MHz	Pass	AV	5.3504G	53.68	54.00	-0.32	3	Vertical	38	2.34	-
5310MHz	Pass	PK	5.3024G	107.97	Inf	-Inf	3	Vertical	38	2.34	-
5310MHz	Pass	PK	5.3508G	71.71	74.00	-2.29	3	Vertical	38	2.34	-
5310MHz	Pass	AV	5.3024G	86.48	Inf	-Inf	3	Horizontal	48	1.00	-
5310MHz	Pass	AV	5.352G	48.70	54.00	-5.30	3	Horizontal	48	1.00	-
5310MHz	Pass	PK	5.302G	98.42	Inf	-Inf	3	Horizontal	48	1.00	-
5310MHz	Pass	PK	5.3504G	64.00	74.00	-10.00	3	Horizontal	48	1.00	-
5310MHz	Pass	AV	10.62882G	47.65	54.00	-6.35	3	Vertical	278	1.08	-
5310MHz	Pass	AV	15.93732G	46.22	54.00	-7.78	3	Vertical	170	2.46	-
5310MHz	Pass	PK	10.62084G	60.17	74.00	-13.83	3	Vertical	278	1.08	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	PK	15.92784G	58.71	74.00	-15.29	3	Vertical	170	2.46	-
5310MHz	Pass	AV	10.6089G	47.43	54.00	-6.57	3	Horizontal	236	1.77	-
5310MHz	Pass	AV	15.93666G	46.11	54.00	-7.89	3	Horizontal	121	1.26	-
5310MHz	Pass	PK	10.61538G	59.55	74.00	-14.45	3	Horizontal	236	1.77	-
5310MHz	Pass	PK	15.94488G	58.62	74.00	-15.38	3	Horizontal	121	1.26	-
5510MHz	Pass	AV	5.4592G	49.75	54.00	-4.25	3	Vertical	39	2.30	-
5510MHz	Pass	AV	5.5024G	94.44	Inf	-Inf	3	Vertical	39	2.30	-
5510MHz	Pass	PK	5.4696G	68.06	68.20	-0.14	3	Vertical	39	2.30	-
5510MHz	Pass	PK	5.502G	106.53	Inf	-Inf	3	Vertical	39	2.30	-
5510MHz	Pass	AV	5.4524G	47.75	54.00	-6.25	3	Horizontal	51	1.00	-
5510MHz	Pass	AV	5.5144G	85.98	Inf	-Inf	3	Horizontal	51	1.00	-
5510MHz	Pass	PK	5.4692G	62.16	68.20	-6.04	3	Horizontal	51	1.00	-
5510MHz	Pass	PK	5.502G	97.92	Inf	-Inf	3	Horizontal	51	1.00	-
5510MHz	Pass	AV	11.02618G	48.41	54.00	-5.59	3	Vertical	154	1.94	-
5510MHz	Pass	PK	11.00842G	60.32	74.00	-13.68	3	Vertical	154	1.94	-
5510MHz	Pass	PK	16.54464G	60.67	68.20	-7.53	3	Vertical	142	1.85	-
5510MHz	Pass	AV	11.01832G	48.47	54.00	-5.53	3	Horizontal	255	1.70	-
5510MHz	Pass	PK	11.01076G	61.07	74.00	-12.93	3	Horizontal	255	1.70	-
5510MHz	Pass	PK	16.51566G	60.98	68.20	-7.22	3	Horizontal	160	1.49	-
5550MHz	Pass	AV	5.46G	53.24	54.00	-0.76	3	Vertical	40	2.37	-
5550MHz	Pass	AV	5.5384G	97.93	Inf	-Inf	3	Vertical	40	2.37	-
5550MHz	Pass	PK	5.4672G	67.67	68.20	-0.53	3	Vertical	40	2.37	-
5550MHz	Pass	PK	5.5348G	110.13	Inf	-Inf	3	Vertical	40	2.37	-
5550MHz	Pass	AV	5.4596G	48.24	54.00	-5.76	3	Horizontal	119	1.00	-
5550MHz	Pass	AV	5.554G	90.47	Inf	-Inf	3	Horizontal	119	1.00	-
5550MHz	Pass	PK	5.4676G	60.56	68.20	-7.64	3	Horizontal	119	1.00	-
5550MHz	Pass	PK	5.566G	102.31	Inf	-Inf	3	Horizontal	119	1.00	-
5550MHz	Pass	AV	11.09634G	48.10	54.00	-5.90	3	Vertical	190	2.09	-
5550MHz	Pass	PK	11.09568G	60.49	74.00	-13.51	3	Vertical	190	2.09	-
5550MHz	Pass	PK	16.6416G	63.52	68.20	-4.68	3	Vertical	205	1.06	-
5550MHz	Pass	AV	11.08944G	48.20	54.00	-5.80	3	Horizontal	6	1.17	-
5550MHz	Pass	PK	11.09736G	60.07	74.00	-13.93	3	Horizontal	6	1.17	-
5550MHz	Pass	PK	16.63788G	62.36	68.20	-5.84	3	Horizontal	134	1.00	-
5670MHz	Pass	AV	5.6838G	95.17	Inf	-Inf	3	Vertical	206	2.67	-
5670MHz	Pass	PK	5.6862G	107.15	Inf	-Inf	3	Vertical	206	2.67	-
5670MHz	Pass	PK	5.7264G	67.51	68.20	-0.69	3	Vertical	206	2.67	-
5670MHz	Pass	AV	5.6742G	89.76	Inf	-Inf	3	Horizontal	131	2.55	-
5670MHz	Pass	PK	5.6856G	101.55	Inf	-Inf	3	Horizontal	131	2.55	-
5670MHz	Pass	PK	5.7264G	63.29	68.20	-4.91	3	Horizontal	131	2.55	-
5670MHz	Pass	AV	11.35146G	47.47	54.00	-6.53	3	Vertical	272	1.68	-
5670MHz	Pass	PK	11.35044G	59.14	74.00	-14.86	3	Vertical	272	1.68	-
5670MHz	Pass	PK	17.0211G	62.82	68.20	-5.38	3	Vertical	317	1.63	-
5670MHz	Pass	AV	11.352G	47.59	54.00	-6.41	3	Horizontal	265	1.24	-
5670MHz	Pass	PK	11.34114G	59.49	74.00	-14.51	3	Horizontal	265	1.24	-
5670MHz	Pass	PK	17.0073G	62.41	68.20	-5.79	3	Horizontal	216	1.94	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	48.76	54.00	-5.24	3	Vertical	115	2.65	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7136G	101.99	Inf	-Inf	3	Vertical	115	2.65	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4628G	60.00	68.20	-8.20	3	Vertical	115	2.65	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7256G	113.91	Inf	-Inf	3	Vertical	115	2.65	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8504G	67.51	68.20	-0.69	3	Vertical	115	2.65	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4568G	47.86	54.00	-6.14	3	Horizontal	130	2.52	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7136G	94.30	Inf	-Inf	3	Horizontal	130	2.52	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4652G	58.71	68.20	-9.49	3	Horizontal	130	2.52	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7256G	106.30	Inf	-Inf	3	Horizontal	130	2.52	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8576G	63.77	68.20	-4.43	3	Horizontal	130	2.52	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41526G	48.03	54.00	-5.97	3	Vertical	176	1.31	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.43332G	60.20	74.00	-13.80	3	Vertical	176	1.31	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1378G	63.18	68.20	-5.02	3	Vertical	329	1.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41016G	47.74	54.00	-6.26	3	Horizontal	179	2.27	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.43104G	59.83	74.00	-14.17	3	Horizontal	179	2.27	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.14338G	62.80	68.20	-5.40	3	Horizontal	322	2.56	-
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.148G	49.66	54.00	-4.34	3	Vertical	39	2.48	-
5290MHz	Pass	AV	5.279G	93.55	Inf	-Inf	3	Vertical	39	2.48	-
5290MHz	Pass	AV	5.351G	53.65	54.00	-0.35	3	Vertical	39	2.48	-
5290MHz	Pass	PK	5.11G	61.49	74.00	-12.51	3	Vertical	39	2.48	-
5290MHz	Pass	PK	5.296G	105.37	Inf	-Inf	3	Vertical	39	2.48	-
5290MHz	Pass	PK	5.352G	72.12	74.00	-1.88	3	Vertical	39	2.48	-
5290MHz	Pass	AV	5.105G	48.96	54.00	-5.04	3	Horizontal	51	1.00	-
5290MHz	Pass	AV	5.303G	84.09	Inf	-Inf	3	Horizontal	51	1.00	-
5290MHz	Pass	AV	5.35G	48.71	54.00	-5.29	3	Horizontal	51	1.00	-
5290MHz	Pass	PK	5.078G	61.72	74.00	-12.28	3	Horizontal	51	1.00	-
5290MHz	Pass	PK	5.303G	95.78	Inf	-Inf	3	Horizontal	51	1.00	-
5290MHz	Pass	PK	5.486G	59.68	68.20	-8.52	3	Horizontal	51	1.00	-
5290MHz	Pass	AV	15.86754G	46.52	54.00	-7.48	3	Vertical	35	1.92	-
5290MHz	Pass	PK	10.5758G	59.94	68.20	-8.26	3	Vertical	122	2.01	-
5290MHz	Pass	PK	15.85518G	58.52	74.00	-15.48	3	Vertical	35	1.92	-
5290MHz	Pass	AV	15.86232G	46.50	54.00	-7.50	3	Horizontal	68	1.53	-
5290MHz	Pass	PK	10.56566G	60.14	68.20	-8.06	3	Horizontal	203	1.35	-
5290MHz	Pass	PK	15.8799G	58.96	74.00	-15.04	3	Horizontal	68	1.53	-
5530MHz	Pass	AV	5.458G	51.96	54.00	-2.04	3	Vertical	41	2.41	-
5530MHz	Pass	AV	5.519G	91.11	Inf	-Inf	3	Vertical	41	2.41	-
5530MHz	Pass	PK	5.467G	67.69	68.20	-0.51	3	Vertical	41	2.41	-
5530MHz	Pass	PK	5.52G	102.17	Inf	-Inf	3	Vertical	41	2.41	-
5530MHz	Pass	PK	5.751G	60.03	68.20	-8.17	3	Vertical	41	2.41	-
5530MHz	Pass	AV	5.457G	48.39	54.00	-5.61	3	Horizontal	53	1.00	-
5530MHz	Pass	AV	5.544G	81.88	Inf	-Inf	3	Horizontal	53	1.00	-
5530MHz	Pass	PK	5.466G	60.96	68.20	-7.24	3	Horizontal	53	1.00	-
5530MHz	Pass	PK	5.543G	93.27	Inf	-Inf	3	Horizontal	53	1.00	-
5530MHz	Pass	PK	5.776G	60.52	68.20	-7.68	3	Horizontal	53	1.00	-
5530MHz	Pass	AV	11.05682G	48.45	54.00	-5.55	3	Vertical	18	2.06	-
5530MHz	Pass	PK	11.07104G	60.71	74.00	-13.29	3	Vertical	18	2.06	-
5530MHz	Pass	PK	16.59666G	61.15	68.20	-7.05	3	Vertical	122	1.97	-
5530MHz	Pass	AV	11.06504G	48.26	54.00	-5.74	3	Horizontal	201	1.09	-
5530MHz	Pass	PK	11.06144G	60.56	74.00	-13.44	3	Horizontal	201	1.09	-
5530MHz	Pass	PK	16.58784G	61.12	68.20	-7.08	3	Horizontal	176	2.26	-
5610MHz	Pass	AV	5.459G	53.57	54.00	-0.43	3	Vertical	42	2.35	-
5610MHz	Pass	AV	5.602G	92.15	Inf	-Inf	3	Vertical	42	2.35	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	PK	5.463G	67.39	68.20	-0.81	3	Vertical	42	2.35	-
5610MHz	Pass	PK	5.589G	103.43	Inf	-Inf	3	Vertical	42	2.35	-
5610MHz	Pass	PK	5.727G	64.83	68.20	-3.37	3	Vertical	42	2.35	-
5610MHz	Pass	AV	5.457G	48.24	54.00	-5.76	3	Horizontal	131	2.46	-
5610MHz	Pass	AV	5.623G	87.07	Inf	-Inf	3	Horizontal	131	2.46	-
5610MHz	Pass	PK	5.463G	59.82	68.20	-8.38	3	Horizontal	131	2.46	-
5610MHz	Pass	PK	5.623G	98.56	Inf	-Inf	3	Horizontal	131	2.46	-
5610MHz	Pass	PK	5.728G	63.83	68.20	-4.37	3	Horizontal	131	2.46	-
5610MHz	Pass	AV	11.20902G	47.74	54.00	-6.26	3	Vertical	255	2.02	-
5610MHz	Pass	PK	11.20506G	60.01	74.00	-13.99	3	Vertical	255	2.02	-
5610MHz	Pass	PK	16.8339G	61.74	68.20	-6.46	3	Vertical	168	2.72	-
5610MHz	Pass	AV	11.22894G	47.84	54.00	-6.16	3	Horizontal	158	1.24	-
5610MHz	Pass	PK	11.21562G	59.78	74.00	-14.22	3	Horizontal	158	1.24	-
5610MHz	Pass	PK	16.84098G	62.49	68.20	-5.71	3	Horizontal	306	2.10	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	49.75	54.00	-4.25	3	Vertical	113	2.42	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.7032G	97.68	Inf	-Inf	3	Vertical	113	2.42	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	62.55	68.20	-5.65	3	Vertical	113	2.42	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6996G	109.73	Inf	-Inf	3	Vertical	113	2.42	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8544G	67.74	68.20	-0.46	3	Vertical	113	2.42	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	47.78	54.00	-6.22	3	Horizontal	133	2.45	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.7032G	89.01	Inf	-Inf	3	Horizontal	133	2.45	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	58.82	68.20	-9.38	3	Horizontal	133	2.45	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.7032G	100.25	Inf	-Inf	3	Horizontal	133	2.45	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	62.60	68.20	-5.60	3	Horizontal	133	2.45	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38018G	47.40	54.00	-6.60	3	Vertical	139	2.48	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.39146G	60.67	74.00	-13.33	3	Vertical	139	2.48	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.05626G	62.49	68.20	-5.71	3	Vertical	215	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3899G	47.46	54.00	-6.54	3	Horizontal	59	2.07	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.39356G	59.58	74.00	-14.42	3	Horizontal	59	2.07	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.082G	63.18	68.20	-5.02	3	Horizontal	294	1.50	-

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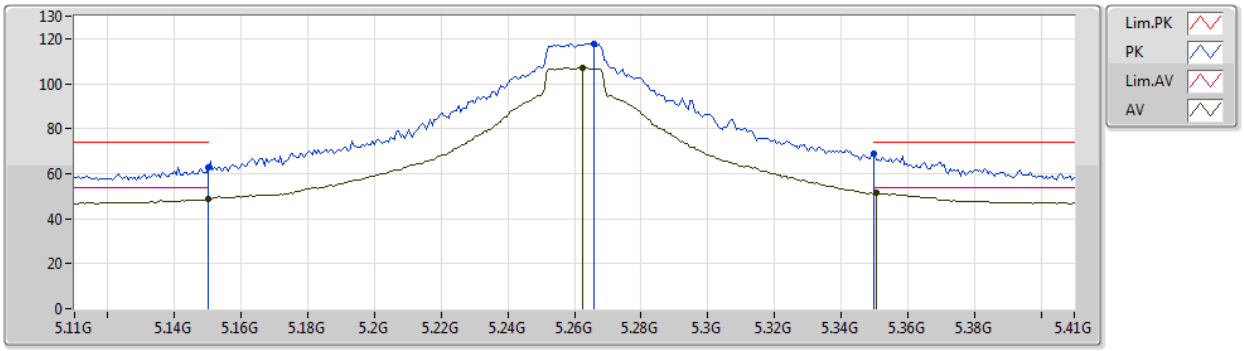

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	48.60	54.00	-5.40	8.60	3	Vertical	44	2.12	-	40.00	31.90	6.04	29.34
AV	5.2624G	107.25	Inf	-Inf	8.05	3	Vertical	44	2.12	-	99.20	31.30	6.10	29.35
AV	5.3506G	51.32	54.00	-2.68	7.96	3	Vertical	44	2.12	-	43.36	31.20	6.12	29.36
PK	5.15G	62.90	74.00	-11.10	8.60	3	Vertical	44	2.12	-	54.30	31.90	6.04	29.34
PK	5.266G	117.76	Inf	-Inf	8.05	3	Vertical	44	2.12	-	109.71	31.30	6.10	29.35
PK	5.35G	68.82	74.00	-5.18	7.96	3	Vertical	44	2.12	-	60.86	31.20	6.12	29.36

802.11a_Nss1,(6Mbps)_1TX

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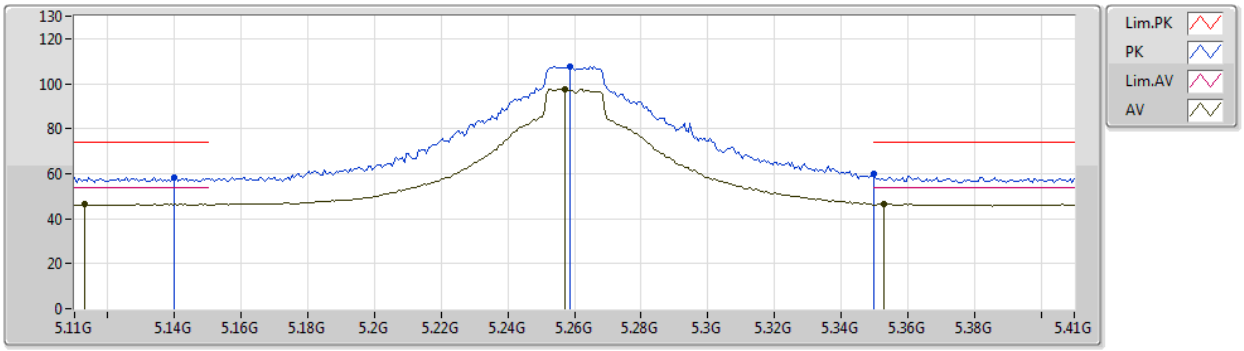

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.113G	46.36	54.00	-7.64	8.50	3	Horizontal	52	1.15	-	37.86	31.83	6.00	29.33
AV	5.257G	97.43	Inf	-Inf	8.04	3	Horizontal	52	1.15	-	89.39	31.30	6.09	29.35
AV	5.353G	46.54	54.00	-7.46	7.98	3	Horizontal	52	1.15	-	38.56	31.22	6.12	29.36
PK	5.14G	58.46	74.00	-15.54	8.58	3	Horizontal	52	1.15	-	49.88	31.88	6.03	29.33
PK	5.2588G	107.66	Inf	-Inf	8.04	3	Horizontal	52	1.15	-	99.62	31.30	6.09	29.35
PK	5.35G	59.87	74.00	-14.13	7.96	3	Horizontal	52	1.15	-	51.91	31.20	6.12	29.36

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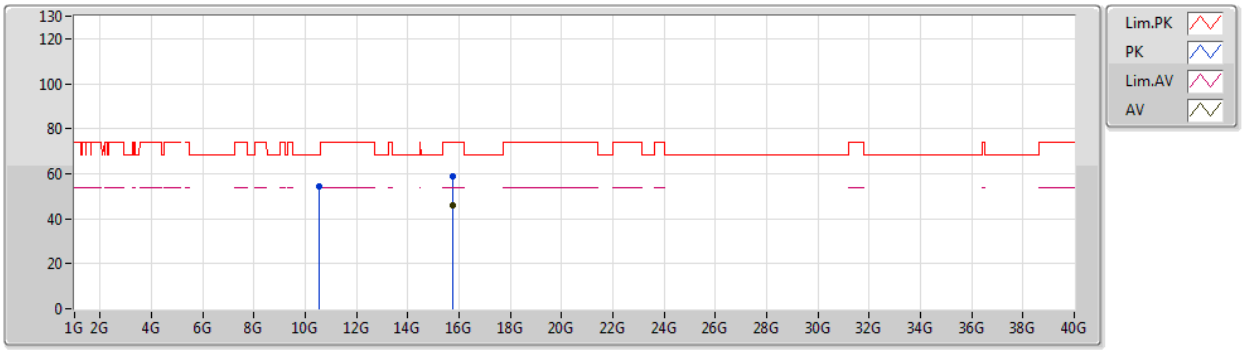
5260MHz_TX

28/12/2019

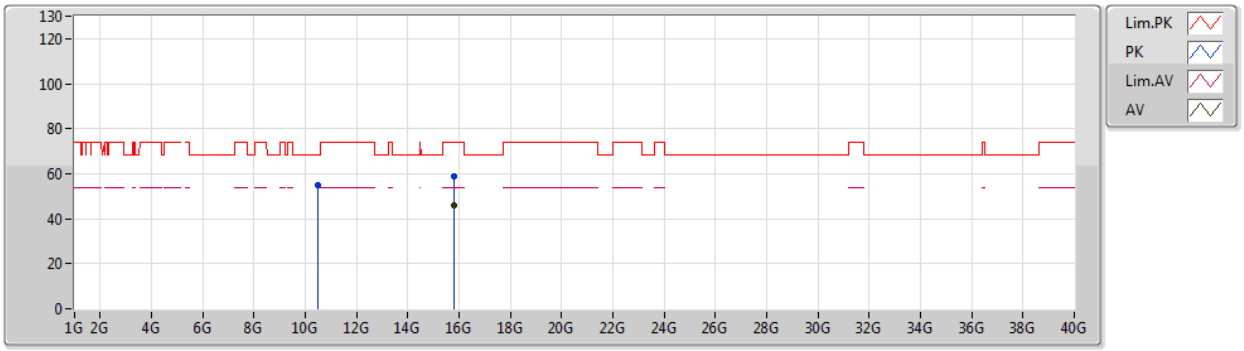


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.77784G	45.80	54.00	-8.20	17.34	3	Vertical	168	1.47	-	28.46	37.22	12.03	31.91
PK	10.52438G	54.57	68.20	-13.63	18.44	3	Vertical	222	2.70	-	36.13	39.70	9.34	30.60
PK	15.7728G	58.86	74.00	-15.14	17.35	3	Vertical	168	1.47	-	41.51	37.23	12.03	31.91

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

28/12/2019

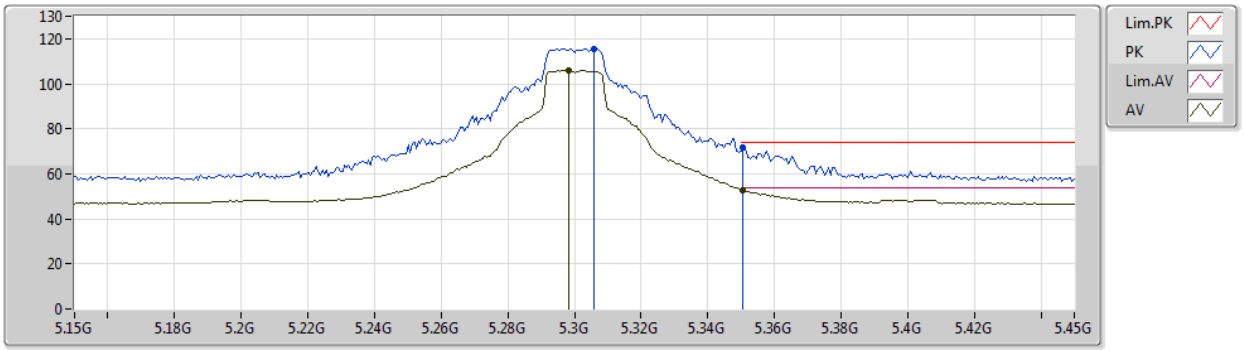


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.7818G	45.85	54.00	-8.15	17.35	3	Horizontal	40	1.00	-	28.50	37.22	12.04	31.91
PK	10.50926G	54.81	68.20	-13.39	18.44	3	Horizontal	259	2.94	-	36.37	39.70	9.33	30.59
PK	15.78156G	59.02	74.00	-14.98	17.35	3	Horizontal	40	1.00	-	41.67	37.22	12.04	31.91

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

28/12/2019

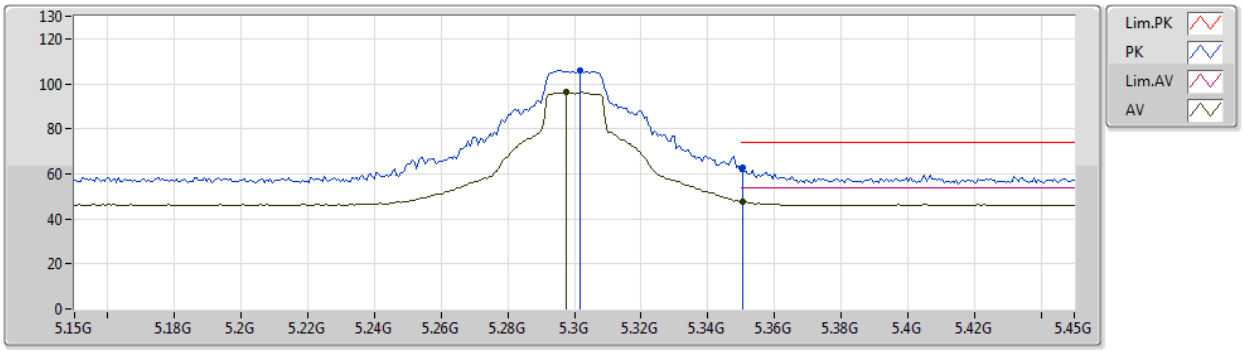


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2982G	105.82	Inf	-Inf	8.05	3	Vertical	43	2.20	-	97.77	31.30	6.10	29.35
AV	5.3504G	52.86	54.00	-1.14	7.96	3	Vertical	43	2.20	-	44.90	31.20	6.12	29.36
PK	5.306G	115.65	Inf	-Inf	8.05	3	Vertical	43	2.20	-	107.60	31.29	6.11	29.35
PK	5.3504G	71.75	74.00	-2.25	7.96	3	Vertical	43	2.20	-	63.79	31.20	6.12	29.36

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

28/12/2019

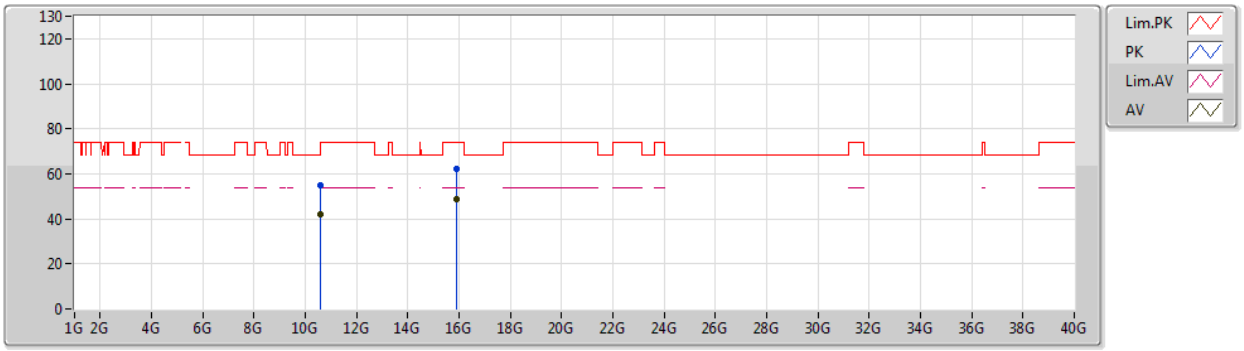


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2976G	96.18	Inf	-Inf	8.05	3	Horizontal	52	1.16	-	88.13	31.30	6.10	29.35
AV	5.3504G	47.47	54.00	-6.53	7.96	3	Horizontal	52	1.16	-	39.51	31.20	6.12	29.36
PK	5.3018G	105.81	Inf	-Inf	8.06	3	Horizontal	52	1.16	-	97.75	31.30	6.11	29.35
PK	5.3504G	62.96	74.00	-11.04	7.96	3	Horizontal	52	1.16	-	55.00	31.20	6.12	29.36

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

28/12/2019

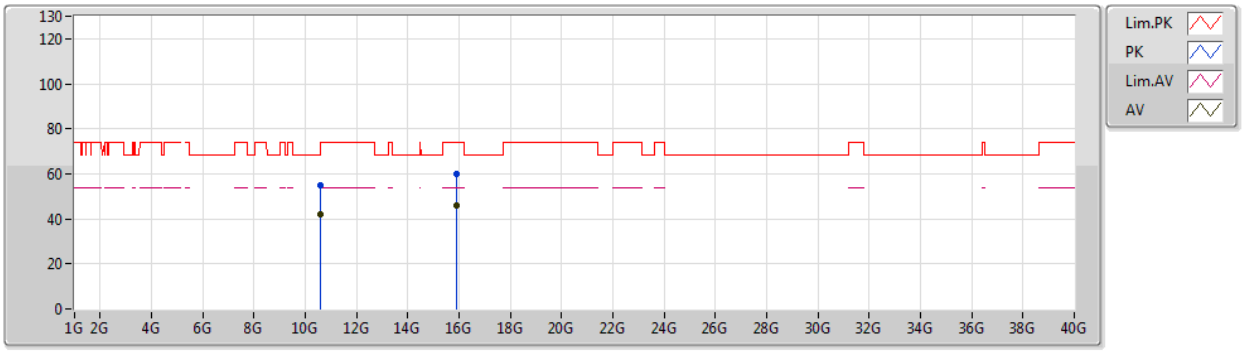


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.61236G	41.93	54.00	-12.07	18.42	3	Vertical	87	1.50	-	23.51	39.68	9.40	30.66
AV	15.90174G	48.64	54.00	-5.36	16.86	3	Vertical	340	1.89	-	31.78	36.70	12.10	31.94
PK	10.61194G	55.10	74.00	-18.90	18.42	3	Vertical	87	1.50	-	36.68	39.68	9.40	30.66
PK	15.91218G	61.95	74.00	-12.05	16.86	3	Vertical	340	1.89	-	45.09	36.69	12.11	31.94

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

28/12/2019

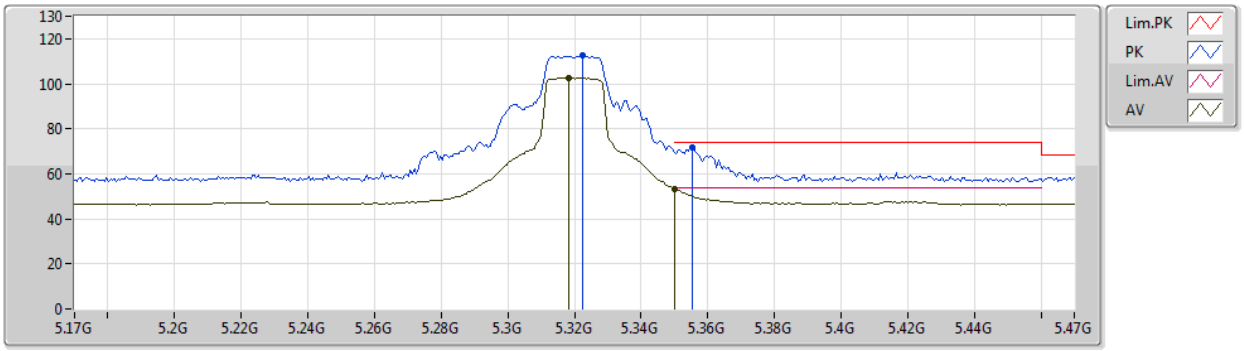


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.61212G	41.83	54.00	-12.17	18.42	3	Horizontal	129	1.29	-	23.41	39.68	9.40	30.66
AV	15.90366G	45.78	54.00	-8.22	16.87	3	Horizontal	206	1.75	-	28.91	36.70	12.11	31.94
PK	10.60124G	54.76	74.00	-19.24	18.44	3	Horizontal	129	1.29	-	36.32	39.70	9.39	30.65
PK	15.9036G	59.88	74.00	-14.12	16.87	3	Horizontal	206	1.75	-	43.01	36.70	12.11	31.94

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

28/12/2019

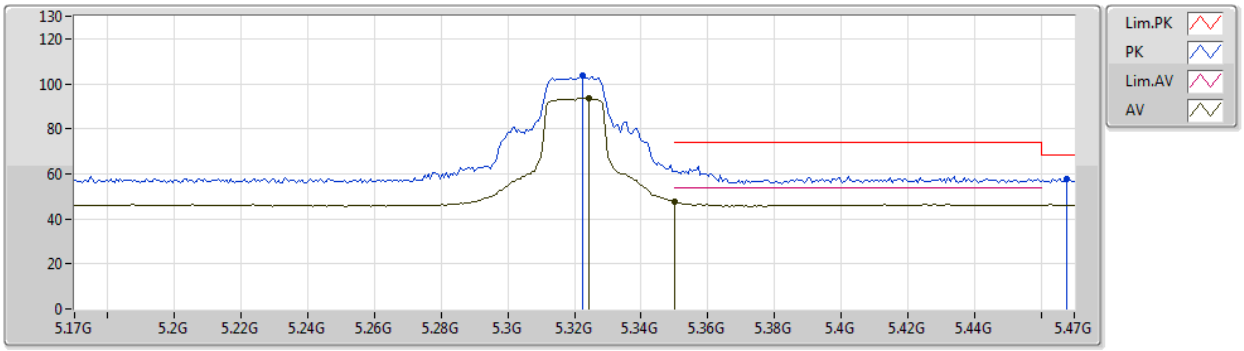


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3182G	102.64	Inf	-Inf	8.02	3	Vertical	43	2.18	-	94.62	31.26	6.11	29.35
AV	5.35G	53.30	54.00	-0.70	7.96	3	Vertical	43	2.18	-	45.34	31.20	6.12	29.36
PK	5.3224G	112.84	Inf	-Inf	8.02	3	Vertical	43	2.18	-	104.82	31.26	6.11	29.35
PK	5.3554G	71.77	74.00	-2.23	7.99	3	Vertical	43	2.18	-	63.78	31.23	6.12	29.36

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

28/12/2019

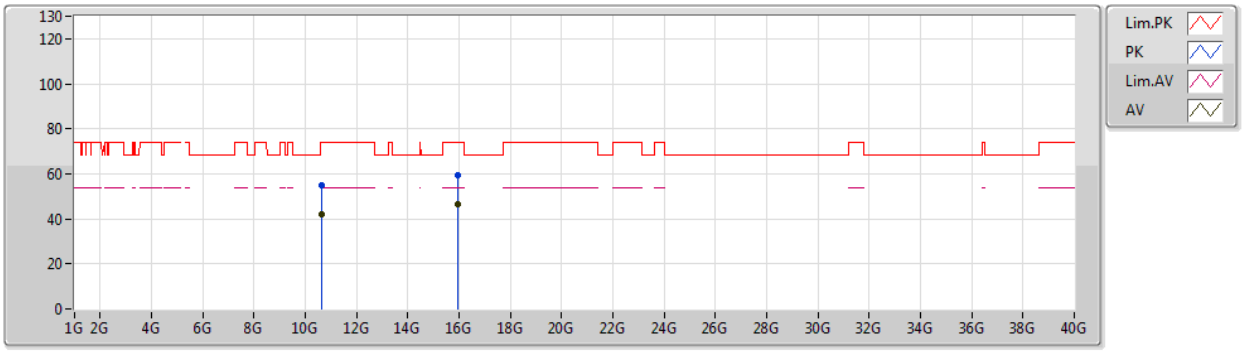


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3242G	93.65	Inf	-Inf	8.01	3	Horizontal	52	1.20	-	85.64	31.25	6.11	29.35
AV	5.35G	47.46	54.00	-6.54	7.96	3	Horizontal	52	1.20	-	39.50	31.20	6.12	29.36
PK	5.3224G	103.71	Inf	-Inf	8.02	3	Horizontal	52	1.20	-	95.69	31.26	6.11	29.35
PK	5.4676G	57.72	68.20	-10.48	8.49	3	Horizontal	52	1.20	-	49.23	31.71	6.15	29.37

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

28/12/2019

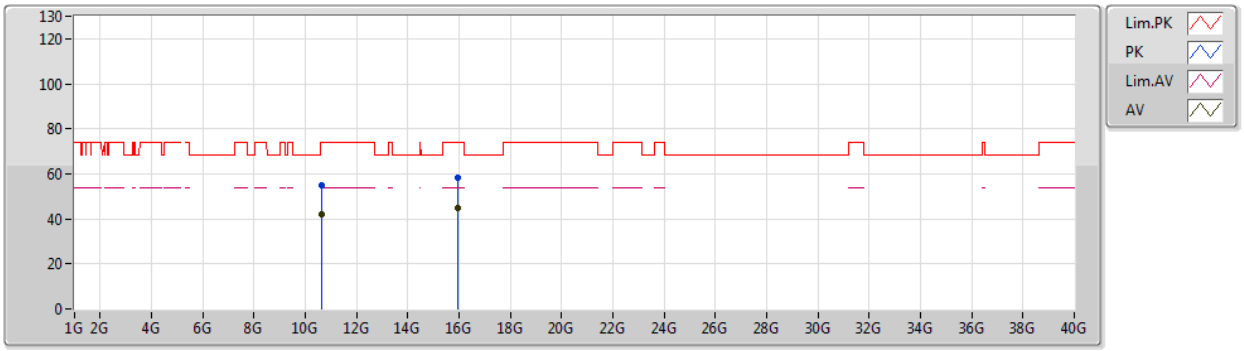


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.65116G	42.28	54.00	-11.72	18.35	3	Vertical	14	1.42	-	23.93	39.60	9.43	30.68
AV	15.9588G	46.29	54.00	-7.71	16.83	3	Vertical	339	1.94	-	29.46	36.64	12.14	31.95
PK	10.6358G	54.89	74.00	-19.11	18.38	3	Vertical	14	1.42	-	36.51	39.63	9.42	30.67
PK	15.9654G	59.15	74.00	-14.85	16.82	3	Vertical	339	1.94	-	42.33	36.63	12.14	31.95

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

28/12/2019

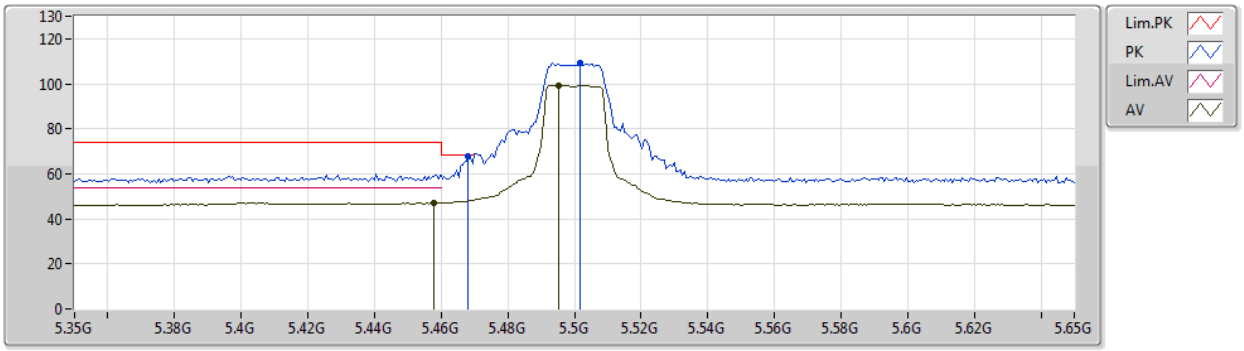


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.64804G	42.16	54.00	-11.84	18.34	3	Horizontal	95	1.50	-	23.82	39.60	9.42	30.68
AV	15.97284G	44.96	54.00	-9.04	16.82	3	Horizontal	15	1.50	-	28.14	36.63	12.14	31.95
PK	10.6463G	54.83	74.00	-19.17	18.35	3	Horizontal	95	1.50	-	36.48	39.61	9.42	30.68
PK	15.97104G	58.20	74.00	-15.80	16.82	3	Horizontal	15	1.50	-	41.38	36.63	12.14	31.95

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

28/12/2019

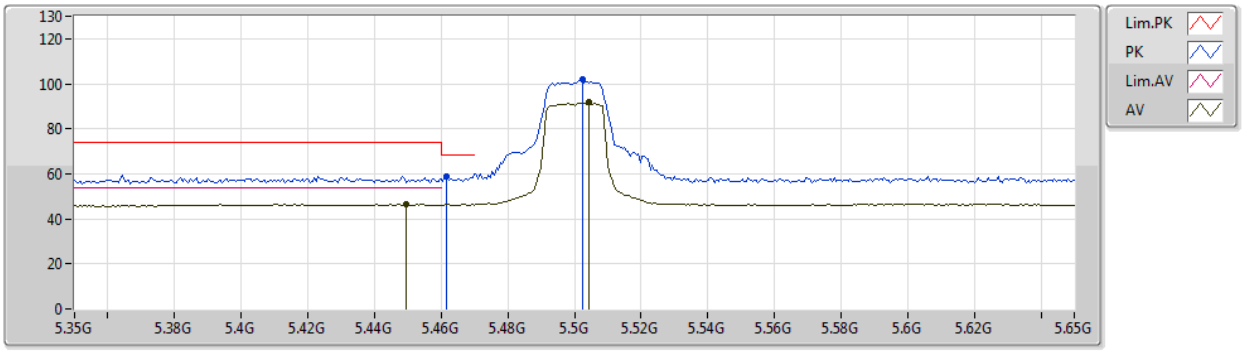


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.458G	47.11	54.00	-6.89	8.42	3	Vertical	42	2.15	-	38.69	31.65	6.14	29.37
AV	5.4952G	99.31	Inf	-Inf	8.65	3	Vertical	42	2.15	-	90.66	31.87	6.15	29.37
PK	5.4682G	67.72	68.20	-0.48	8.49	3	Vertical	42	2.15	-	59.23	31.71	6.15	29.37
PK	5.5018G	109.44	Inf	-Inf	8.68	3	Vertical	42	2.15	-	100.76	31.89	6.16	29.37

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

28/12/2019

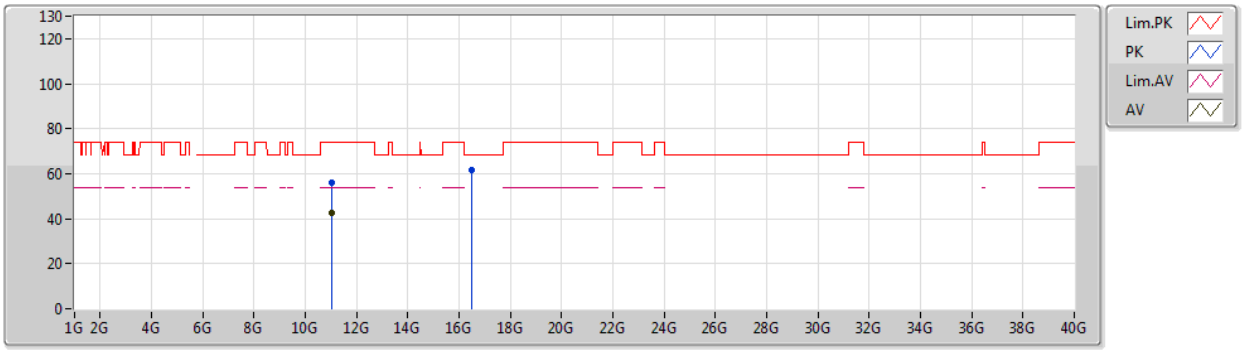


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4496G	46.29	54.00	-7.71	8.38	3	Horizontal	165	2.19	-	37.91	31.60	6.14	29.36
AV	5.5042G	91.64	Inf	-Inf	8.66	3	Horizontal	165	2.19	-	82.98	31.87	6.16	29.37
PK	5.4616G	58.69	68.20	-9.51	8.45	3	Horizontal	165	2.19	-	50.24	31.67	6.15	29.37
PK	5.5024G	101.84	Inf	-Inf	8.68	3	Horizontal	165	2.19	-	93.16	31.89	6.16	29.37

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

28/12/2019

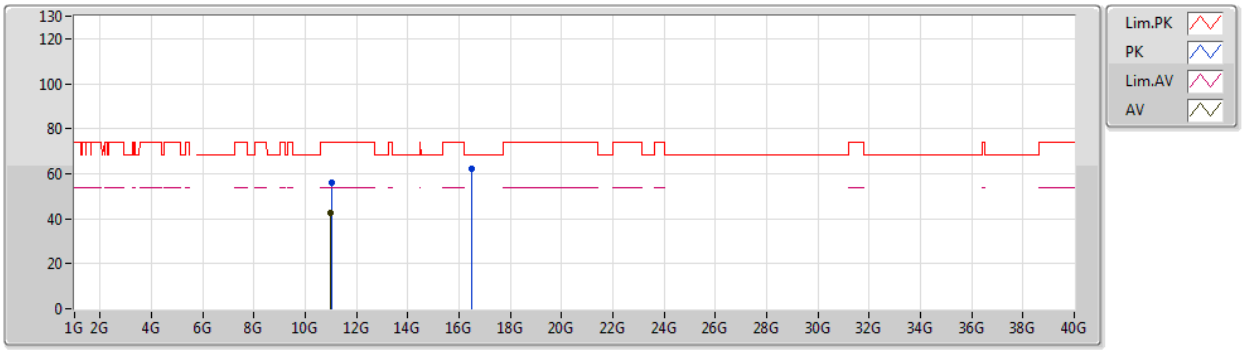


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.01026G	42.71	54.00	-11.29	18.92	3	Vertical	169	1.50	-	23.79	40.17	9.67	30.92
PK	11.012G	55.80	74.00	-18.20	18.91	3	Vertical	169	1.50	-	36.89	40.16	9.67	30.92
PK	16.5147G	61.49	68.20	-6.71	19.24	3	Vertical	275	2.29	-	42.25	38.60	12.33	31.69

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

28/12/2019

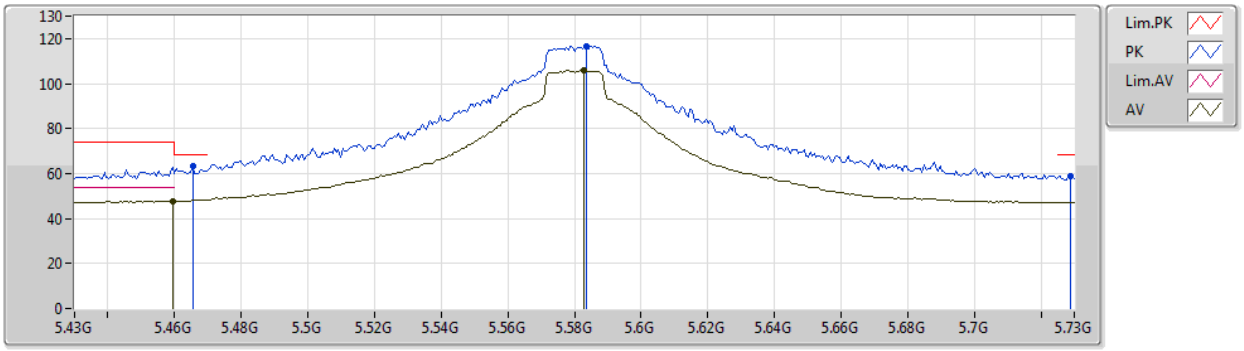


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.98776G	42.72	54.00	-11.28	18.92	3	Horizontal	328	2.20	-	23.80	40.18	9.65	30.91
PK	11.01326G	55.89	74.00	-18.11	18.91	3	Horizontal	328	2.20	-	36.98	40.16	9.67	30.92
PK	16.49874G	62.02	68.20	-6.18	19.23	3	Horizontal	323	1.33	-	42.79	38.59	12.33	31.69

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

28/12/2019

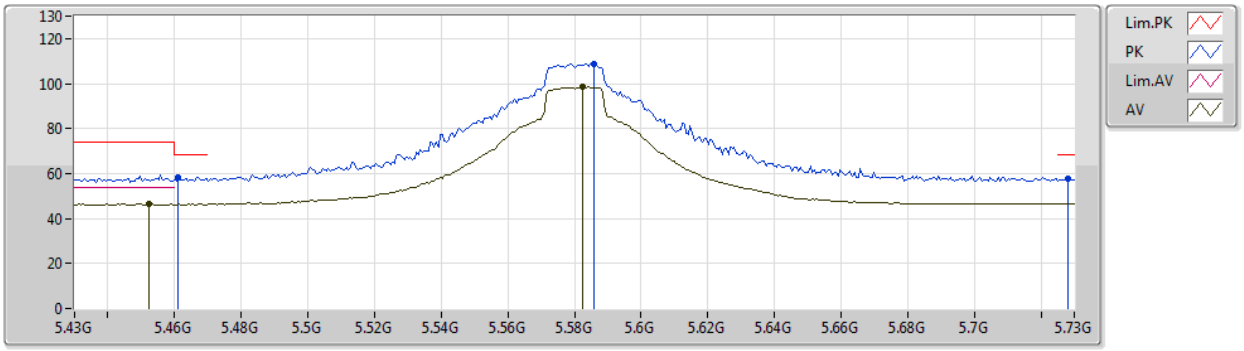


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4594G	47.75	54.00	-6.25	8.43	3	Vertical	116	2.24	-	39.32	31.66	6.14	29.37
AV	5.583G	106.01	Inf	-Inf	8.48	3	Vertical	116	2.24	-	97.53	31.67	6.18	29.37
PK	5.4654G	63.59	68.20	-4.61	8.47	3	Vertical	116	2.24	-	55.12	31.69	6.15	29.37
PK	5.5836G	116.54	Inf	-Inf	8.48	3	Vertical	116	2.24	-	108.06	31.67	6.18	29.37
PK	5.7288G	58.94	68.20	-9.26	8.70	3	Vertical	116	2.24	-	50.24	31.86	6.20	29.36

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

28/12/2019

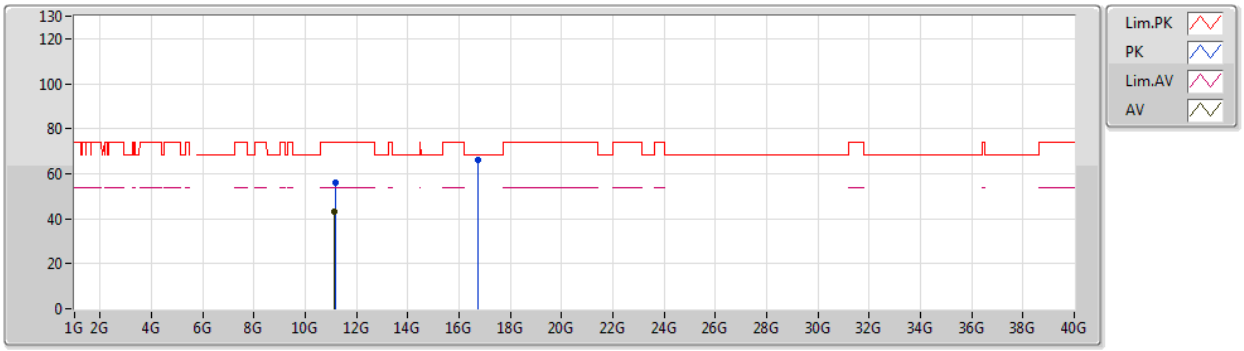


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4522G	46.38	54.00	-7.62	8.38	3	Horizontal	165	2.18	-	38.00	31.61	6.14	29.37
AV	5.5824G	98.70	Inf	-Inf	8.47	3	Horizontal	165	2.18	-	90.23	31.66	6.18	29.37
PK	5.4612G	58.42	68.20	-9.78	8.45	3	Horizontal	165	2.18	-	49.97	31.67	6.15	29.37
PK	5.586G	108.87	Inf	-Inf	8.48	3	Horizontal	165	2.18	-	100.39	31.67	6.18	29.37
PK	5.7282G	57.86	68.20	-10.34	8.70	3	Horizontal	165	2.18	-	49.16	31.86	6.20	29.36

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

28/12/2019

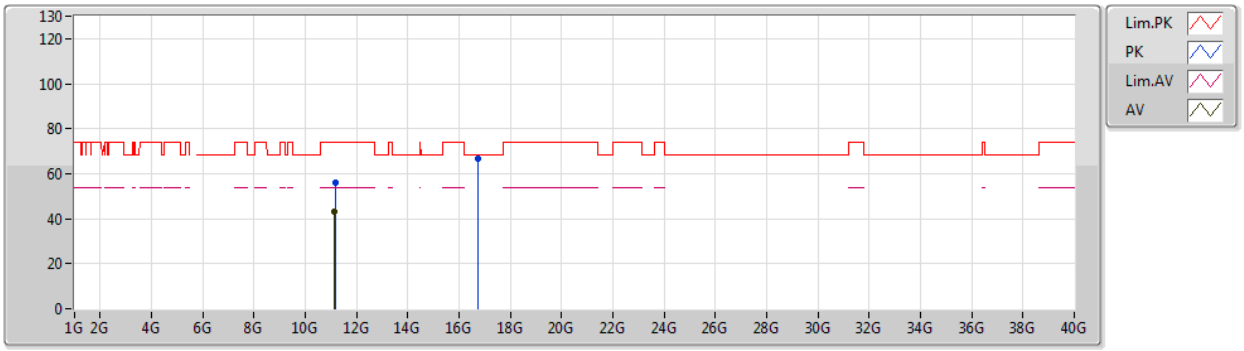


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.14692G	43.00	54.00	-11.00	18.59	3	Vertical	49	1.05	-	24.41	39.71	9.76	30.88
PK	11.15754G	55.93	74.00	-18.07	18.57	3	Vertical	49	1.05	-	37.36	39.67	9.77	30.87
PK	16.73496G	66.40	68.20	-1.80	20.33	3	Vertical	208	1.63	-	46.07	39.61	12.41	31.69

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

28/12/2019

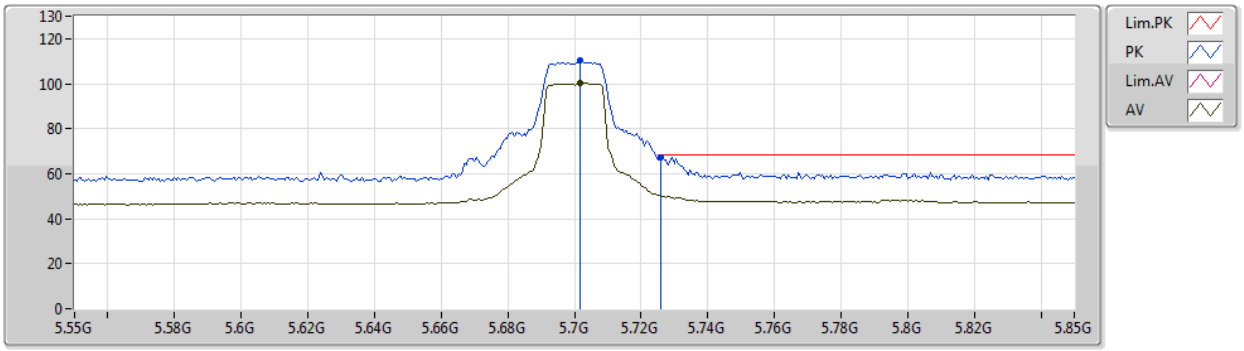


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.14788G	42.97	54.00	-11.03	18.59	3	Horizontal	20	1.50	-	24.38	39.71	9.76	30.88
PK	11.17272G	55.96	74.00	-18.04	18.52	3	Horizontal	20	1.50	-	37.44	39.61	9.78	30.87
PK	16.73952G	66.77	68.20	-1.43	20.38	3	Horizontal	158	1.91	-	46.39	39.66	12.41	31.69

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

28/12/2019

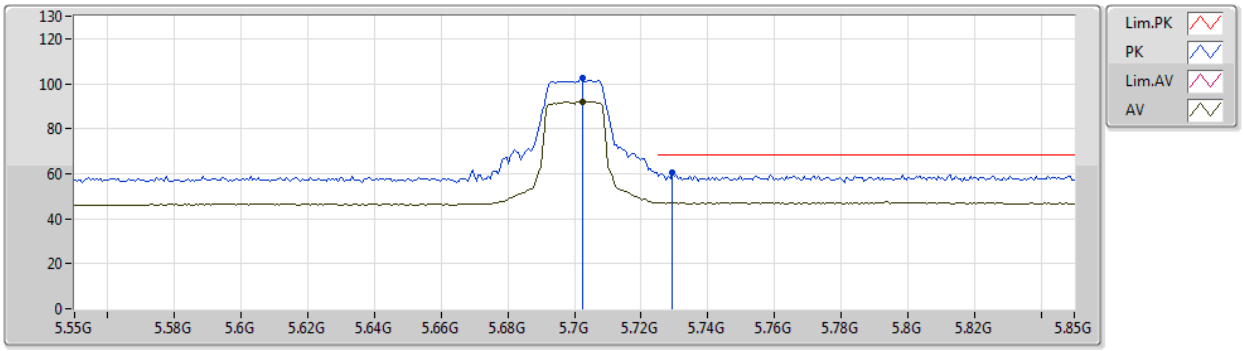


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7018G	100.23	Inf	-Inf	8.64	3	Vertical	114	2.20	-	91.59	31.80	6.20	29.36
PK	5.7018G	110.48	Inf	-Inf	8.64	3	Vertical	114	2.20	-	101.84	31.80	6.20	29.36
PK	5.7258G	67.37	68.20	-0.83	8.69	3	Vertical	114	2.20	-	58.68	31.85	6.20	29.36

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

28/12/2019

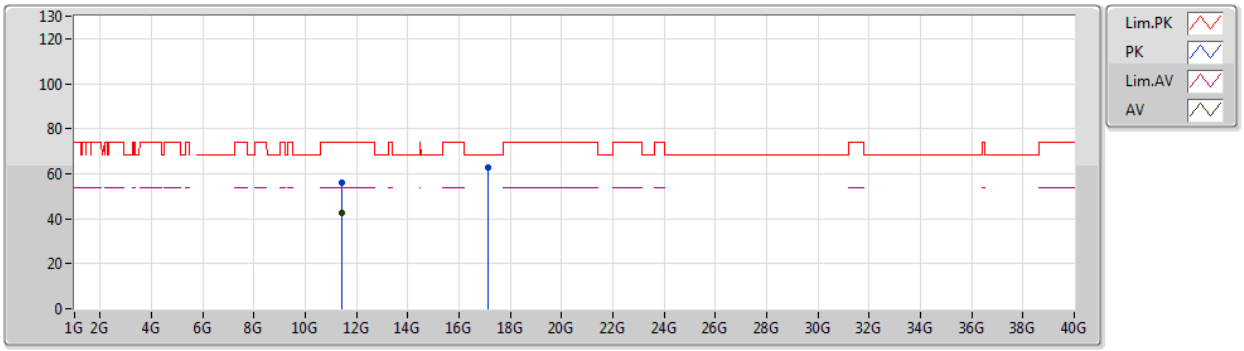


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7024G	92.16	Inf	-Inf	8.64	3	Horizontal	127	2.17	-	83.52	31.80	6.20	29.36
PK	5.7024G	102.45	Inf	-Inf	8.64	3	Horizontal	127	2.17	-	93.81	31.80	6.20	29.36
PK	5.7294G	60.54	68.20	-7.66	8.70	3	Horizontal	127	2.17	-	51.84	31.86	6.20	29.36

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

28/12/2019

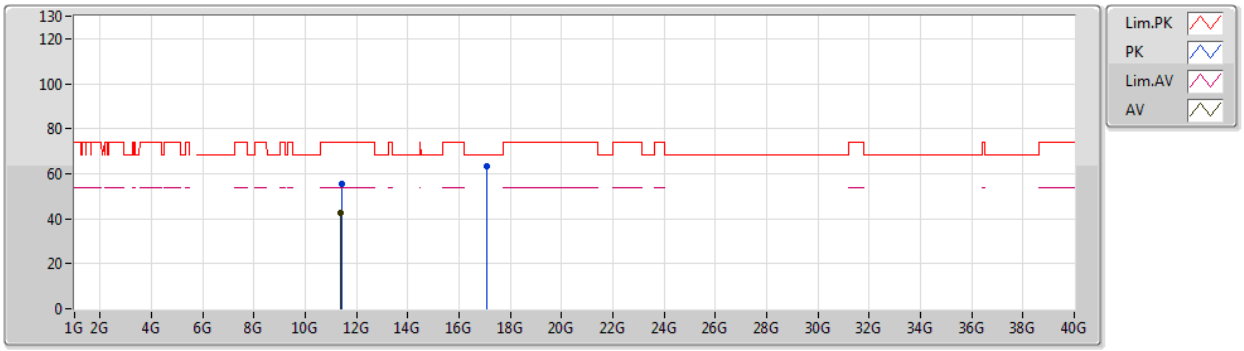


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.40744G	42.82	54.00	-11.18	18.93	3	Vertical	24	1.50	-	23.89	39.80	9.93	30.80
PK	11.4135G	56.22	74.00	-17.78	18.94	3	Vertical	24	1.50	-	37.28	39.80	9.94	30.80
PK	17.1129G	62.59	68.20	-5.61	21.10	3	Vertical	261	2.19	-	41.49	40.20	12.53	31.63

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

28/12/2019

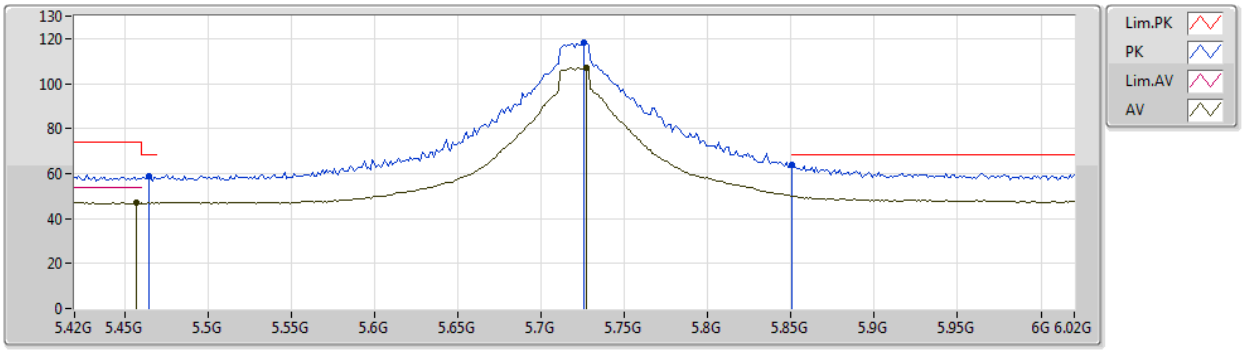


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.3871G	42.73	54.00	-11.27	18.89	3	Horizontal	217	1.50	-	23.84	39.77	9.92	30.80
PK	11.40624G	55.56	74.00	-18.44	18.93	3	Horizontal	217	1.50	-	36.63	39.80	9.93	30.80
PK	17.10522G	63.08	68.20	-5.12	21.09	3	Horizontal	301	1.21	-	41.99	40.20	12.53	31.64

802.11a_Nss1,(6Mbps)_1TX

28/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

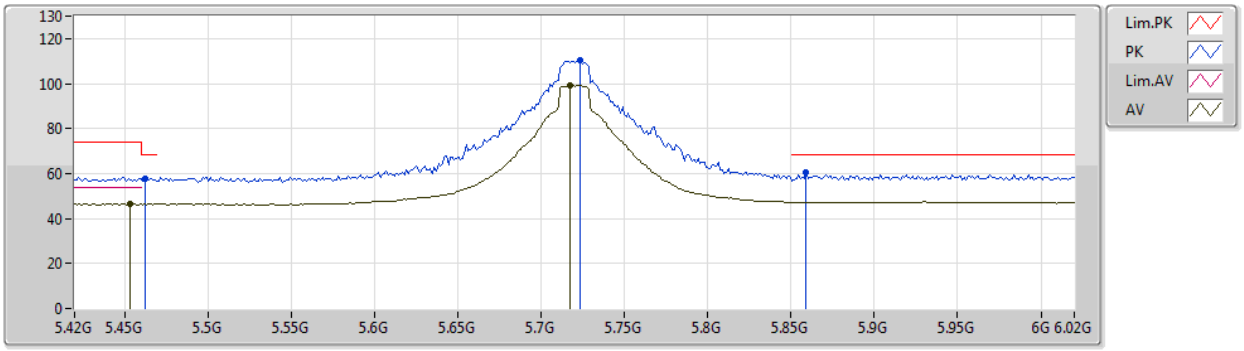


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4572G	46.98	54.00	-7.02	8.41	3	Vertical	115	2.31	-	38.57	31.64	6.14	29.37
AV	5.7272G	106.92	Inf	-Inf	8.69	3	Vertical	115	2.31	-	98.23	31.85	6.20	29.36
PK	5.4644G	58.57	68.20	-9.63	8.47	3	Vertical	115	2.31	-	50.10	31.69	6.15	29.37
PK	5.726G	118.04	Inf	-Inf	8.69	3	Vertical	115	2.31	-	109.35	31.85	6.20	29.36
PK	5.8508G	63.67	68.20	-4.53	8.94	3	Vertical	115	2.31	-	54.73	32.00	6.30	29.36

802.11a_Nss1,(6Mbps)_1TX

28/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

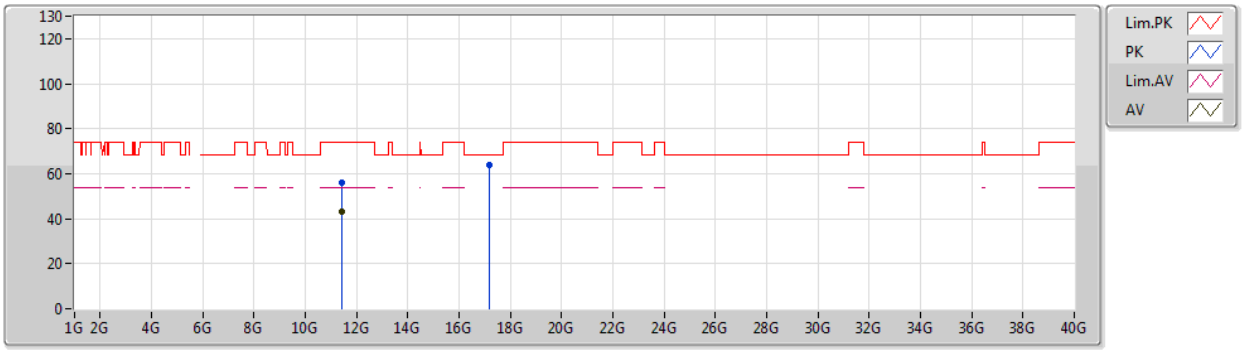


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4536G	46.45	54.00	-7.55	8.39	3	Horizontal	292	2.24	-	38.06	31.62	6.14	29.37
AV	5.7176G	99.39	Inf	-Inf	8.68	3	Horizontal	292	2.24	-	90.71	31.84	6.20	29.36
PK	5.462G	57.66	68.20	-10.54	8.45	3	Horizontal	292	2.24	-	49.21	31.67	6.15	29.37
PK	5.7236G	110.30	Inf	-Inf	8.69	3	Horizontal	292	2.24	-	101.61	31.85	6.20	29.36
PK	5.8592G	60.26	68.20	-7.94	8.99	3	Horizontal	292	2.24	-	51.27	32.04	6.31	29.36

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

28/12/2019

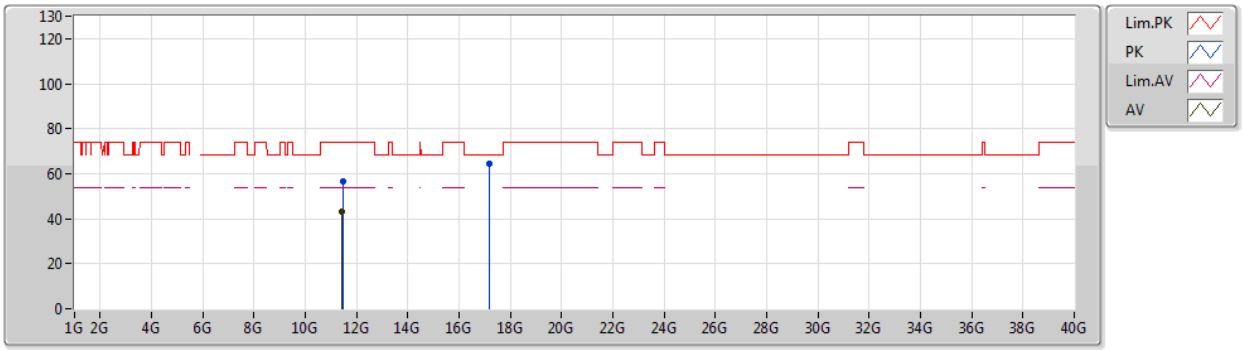


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4475G	43.24	54.00	-10.76	18.97	3	Vertical	340	2.34	-	24.27	39.80	9.96	30.79
PK	11.43778G	55.97	74.00	-18.03	18.96	3	Vertical	340	2.34	-	37.01	39.80	9.95	30.79
PK	17.1735G	64.02	68.20	-4.18	21.15	3	Vertical	208	1.80	-	42.87	40.20	12.55	31.60

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

28/12/2019

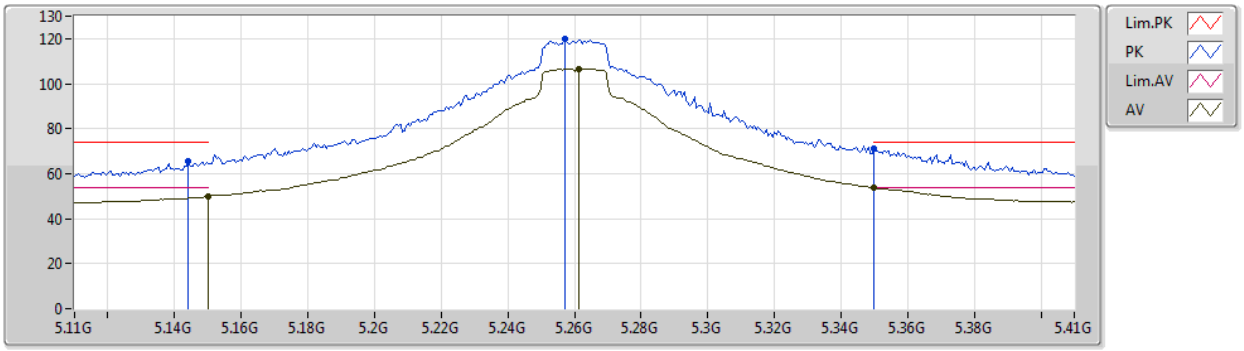


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.42914G	43.05	54.00	-10.95	18.96	3	Horizontal	86	2.84	-	24.09	39.80	9.95	30.79
PK	11.45446G	56.44	74.00	-17.56	18.98	3	Horizontal	86	2.84	-	37.46	39.80	9.96	30.78
PK	17.16036G	64.65	68.20	-3.55	21.14	3	Horizontal	167	1.05	-	43.51	40.20	12.55	31.61

802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz_TX

28/12/2019

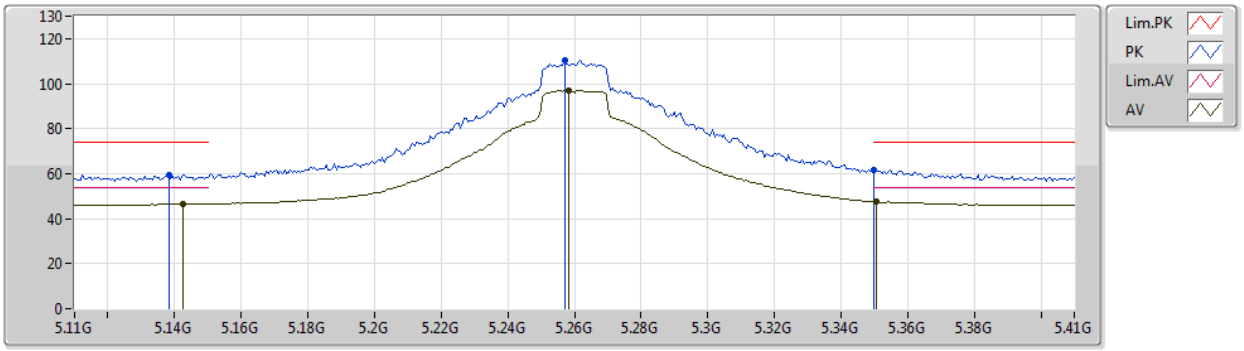


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	50.12	54.00	-3.88	8.60	3	Vertical	43	2.11	-	41.52	31.90	6.04	29.34
AV	5.2612G	106.54	Inf	-Inf	8.05	3	Vertical	43	2.11	-	98.49	31.30	6.10	29.35
AV	5.35G	53.52	54.00	-0.48	7.96	3	Vertical	43	2.11	-	45.56	31.20	6.12	29.36
PK	5.1442G	65.46	74.00	-8.54	8.59	3	Vertical	43	2.11	-	56.87	31.89	6.03	29.33
PK	5.257G	119.99	Inf	-Inf	8.04	3	Vertical	43	2.11	-	111.95	31.30	6.09	29.35
PK	5.35G	71.29	74.00	-2.71	7.96	3	Vertical	43	2.11	-	63.33	31.20	6.12	29.36

802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz_TX

28/12/2019

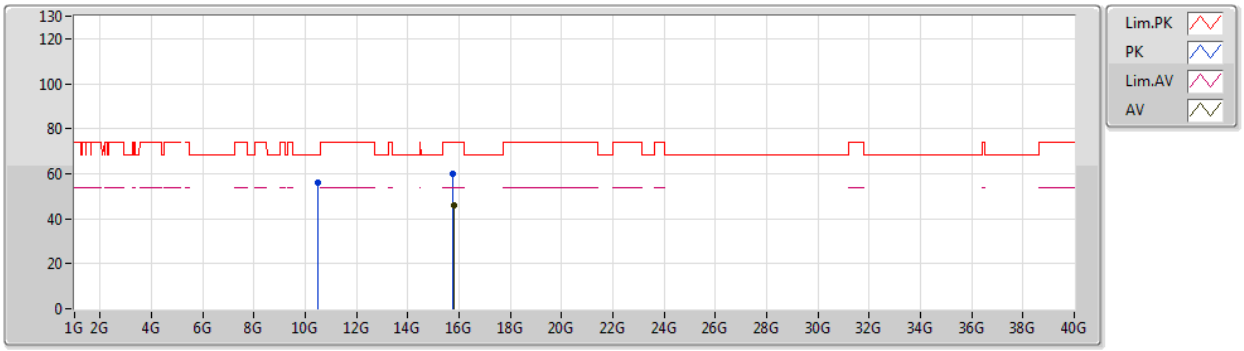


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1424G	46.51	54.00	-7.49	8.58	3	Horizontal	52	1.24	-	37.93	31.88	6.03	29.33
AV	5.2582G	96.86	Inf	-Inf	8.04	3	Horizontal	52	1.24	-	88.82	31.30	6.09	29.35
AV	5.3506G	47.43	54.00	-6.57	7.96	3	Horizontal	52	1.24	-	39.47	31.20	6.12	29.36
PK	5.1382G	59.55	74.00	-14.45	8.57	3	Horizontal	52	1.24	-	50.98	31.88	6.02	29.33
PK	5.257G	110.50	Inf	-Inf	8.04	3	Horizontal	52	1.24	-	102.46	31.30	6.09	29.35
PK	5.35G	61.78	74.00	-12.22	7.96	3	Horizontal	52	1.24	-	53.82	31.20	6.12	29.36

802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz_TX

28/12/2019

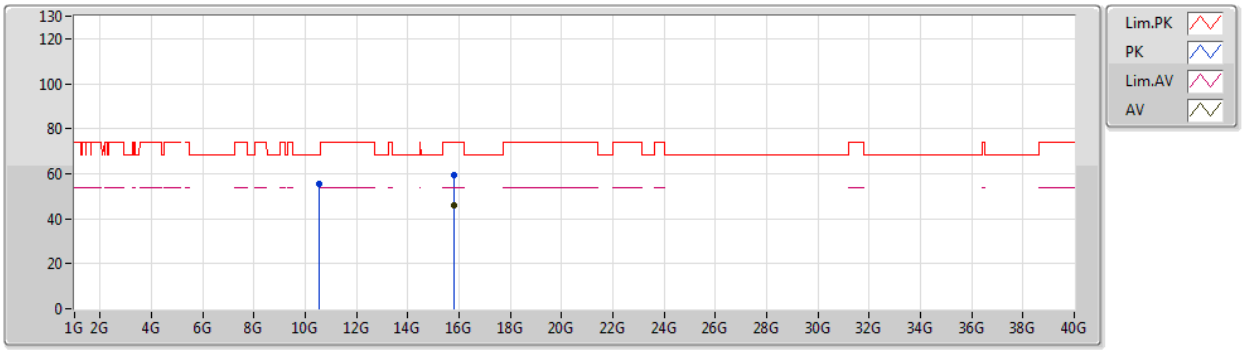


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.78462G	45.96	54.00	-8.04	17.35	3	Vertical	168	1.42	-	28.61	37.22	12.04	31.91
PK	10.51304G	56.14	68.20	-12.06	18.44	3	Vertical	107	1.92	-	37.70	39.70	9.33	30.59
PK	15.76578G	59.74	74.00	-14.26	17.35	3	Vertical	168	1.42	-	42.39	37.23	12.03	31.91

802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz_TX

28/12/2019

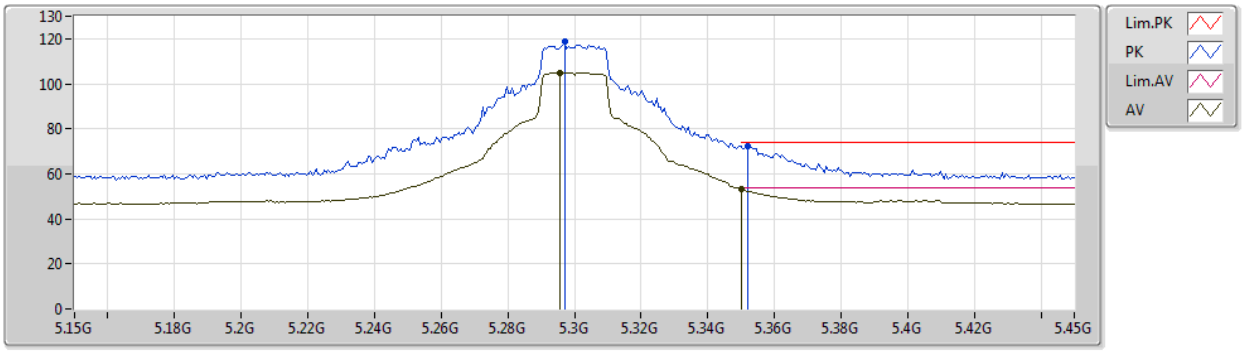


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.77988G	45.96	54.00	-8.04	17.35	3	Horizontal	40	1.00	-	28.61	37.22	12.04	31.91
PK	10.52786G	55.43	68.20	-12.77	18.44	3	Horizontal	112	2.44	-	36.99	39.70	9.34	30.60
PK	15.783G	59.59	74.00	-14.41	17.35	3	Horizontal	40	1.00	-	42.24	37.22	12.04	31.91

802.11ax HEW20_Nss1,(MCS0)_1TX

5300MHz_TX

28/12/2019

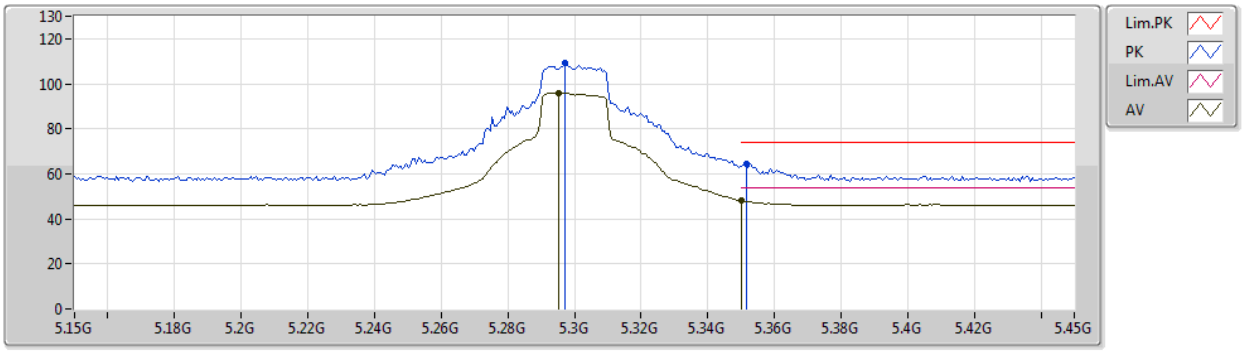


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2958G	104.94	Inf	-Inf	8.05	3	Vertical	44	2.20	-	96.89	31.30	6.10	29.35
AV	5.35G	53.04	54.00	-0.96	7.96	3	Vertical	44	2.20	-	45.08	31.20	6.12	29.36
PK	5.297G	118.76	Inf	-Inf	8.05	3	Vertical	44	2.20	-	110.71	31.30	6.10	29.35
PK	5.3522G	72.39	74.00	-1.61	7.97	3	Vertical	44	2.20	-	64.42	31.21	6.12	29.36

802.11ax HEW20_Nss1,(MCS0)_1TX

5300MHz_TX

28/12/2019

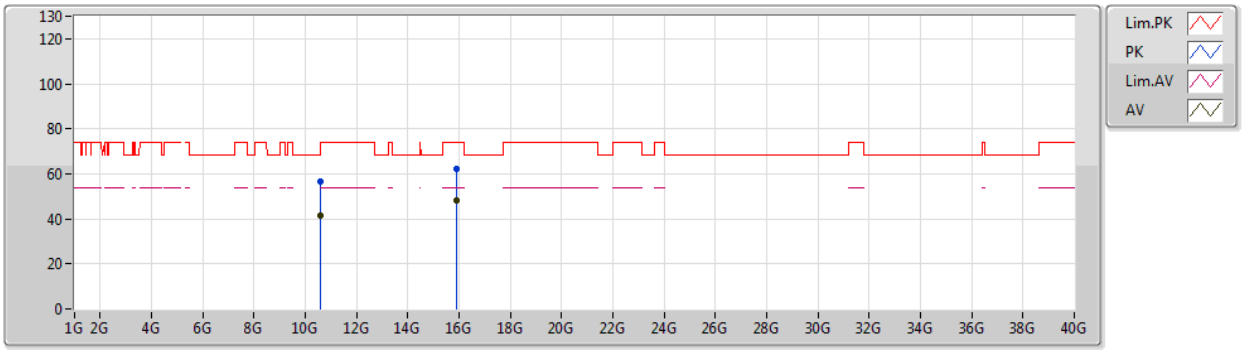


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2952G	95.87	Inf	-Inf	8.05	3	Horizontal	52	1.06	-	87.82	31.30	6.10	29.35
AV	5.35G	48.04	54.00	-5.96	7.96	3	Horizontal	52	1.06	-	40.08	31.20	6.12	29.36
PK	5.297G	109.40	Inf	-Inf	8.05	3	Horizontal	52	1.06	-	101.35	31.30	6.10	29.35
PK	5.3516G	64.26	74.00	-9.74	7.97	3	Horizontal	52	1.06	-	56.29	31.21	6.12	29.36

802.11ax HEW20_Nss1,(MCS0)_1TX

5300MHz_TX

28/12/2019

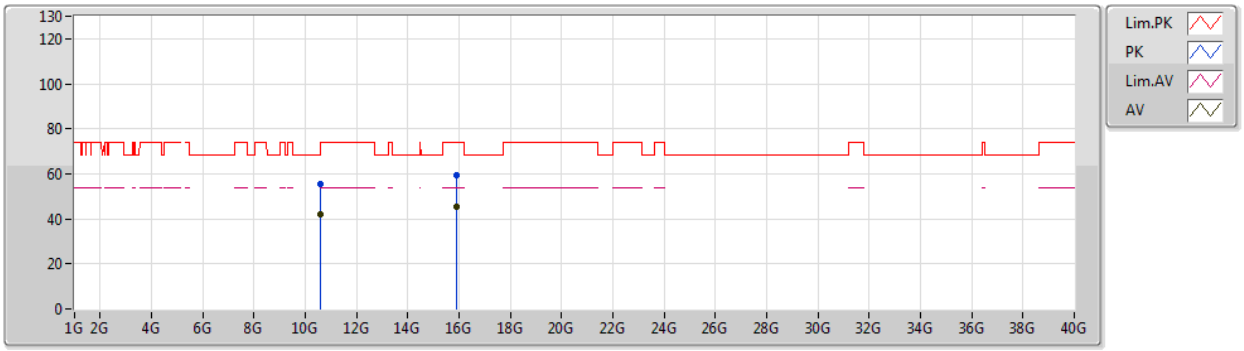


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.60045G	41.74	54.00	-12.26	18.44	3	Vertical	348	1.50	-	23.30	39.70	9.39	30.65
AV	15.9G	48.12	54.00	-5.88	16.86	3	Vertical	341	1.89	-	31.26	36.70	12.10	31.94
PK	10.60007G	56.47	74.00	-17.53	18.44	3	Vertical	348	1.50	-	38.03	39.70	9.39	30.65
PK	15.9019G	62.46	74.00	-11.54	16.86	3	Vertical	341	1.89	-	45.60	36.70	12.10	31.94

802.11ax HEW20_Nss1,(MCS0)_1TX

5300MHz_TX

28/12/2019

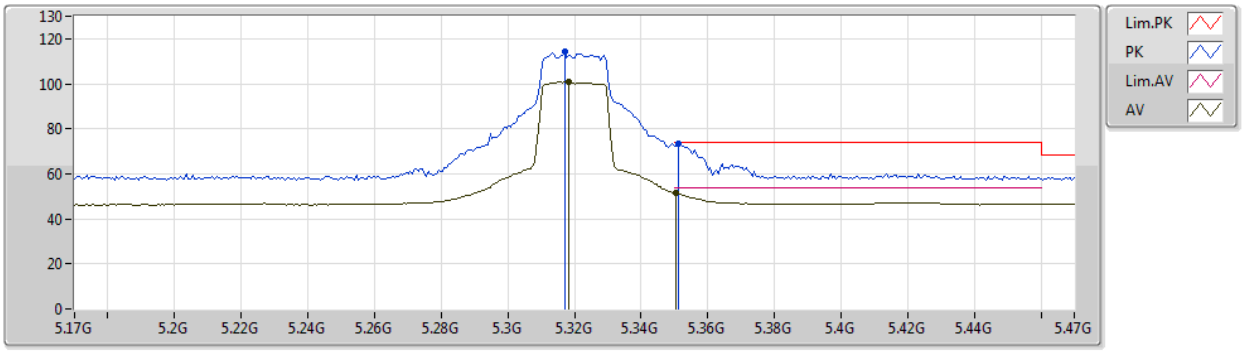


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.61164G	42.13	54.00	-11.87	18.42	3	Horizontal	103	2.23	-	23.71	39.68	9.40	30.66
AV	15.9042G	45.29	54.00	-8.71	16.87	3	Horizontal	208	2.48	-	28.42	36.70	12.11	31.94
PK	10.6045G	55.75	74.00	-18.25	18.44	3	Horizontal	103	2.23	-	37.31	39.69	9.40	30.65
PK	15.9055G	59.19	74.00	-14.81	16.86	3	Horizontal	208	2.48	-	42.33	36.69	12.11	31.94

802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz_TX

28/12/2019

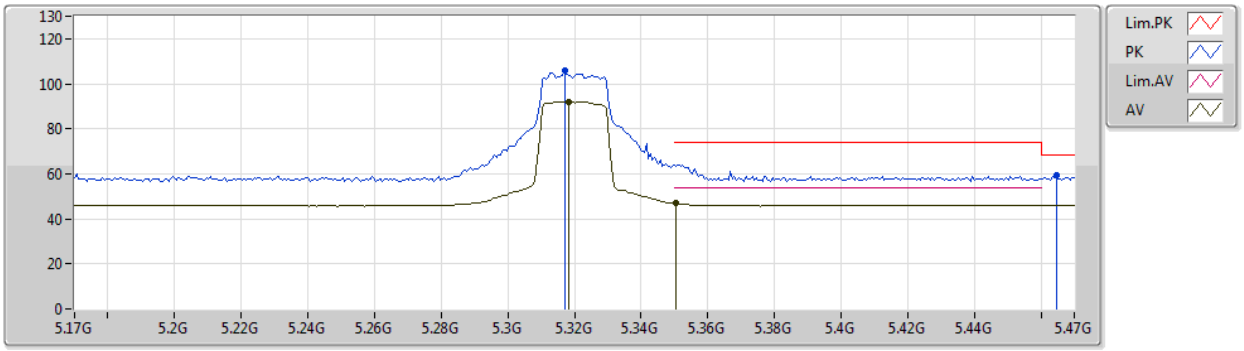


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3182G	100.75	Inf	-Inf	8.02	3	Vertical	43	2.17	-	92.73	31.26	6.11	29.35
AV	5.3506G	51.47	54.00	-2.53	7.96	3	Vertical	43	2.17	-	43.51	31.20	6.12	29.36
PK	5.317G	114.38	Inf	-Inf	8.03	3	Vertical	43	2.17	-	106.35	31.27	6.11	29.35
PK	5.3512G	73.14	74.00	-0.86	7.97	3	Vertical	43	2.17	-	65.17	31.21	6.12	29.36

802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz_TX

28/12/2019

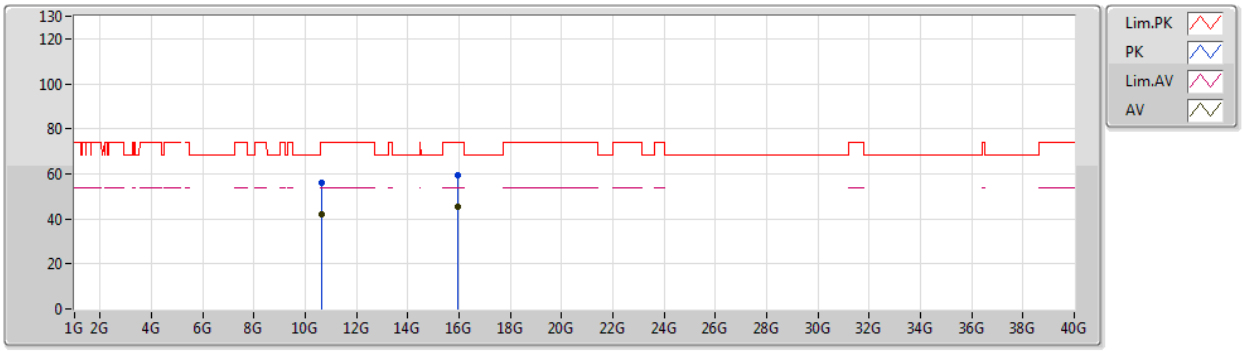


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3182G	92.15	Inf	-Inf	8.02	3	Horizontal	52	1.20	-	84.13	31.26	6.11	29.35
AV	5.3506G	46.83	54.00	-7.17	7.96	3	Horizontal	52	1.20	-	38.87	31.20	6.12	29.36
PK	5.317G	105.64	Inf	-Inf	8.03	3	Horizontal	52	1.20	-	97.61	31.27	6.11	29.35
PK	5.4646G	59.30	68.20	-8.90	8.47	3	Horizontal	52	1.20	-	50.83	31.69	6.15	29.37

802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz_TX

28/12/2019

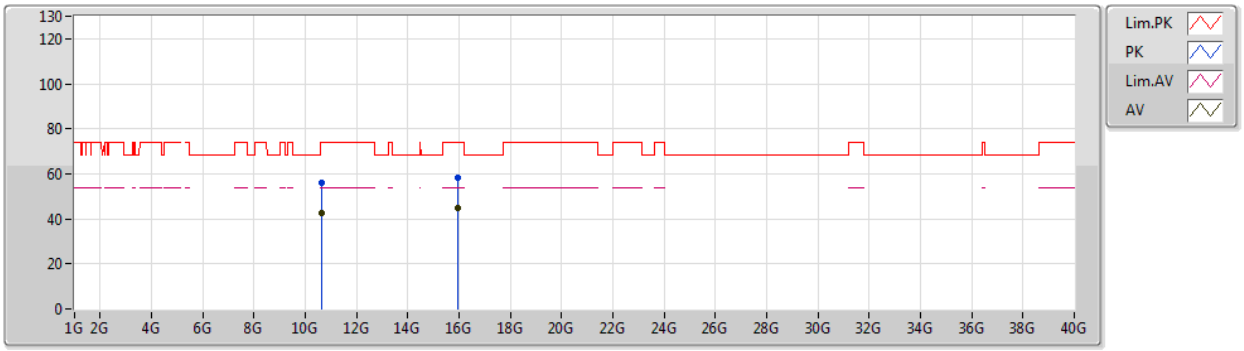


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.64354G	42.26	54.00	-11.74	18.35	3	Vertical	170	1.48	-	23.91	39.61	9.42	30.68
AV	15.95892G	45.43	54.00	-8.57	16.83	3	Vertical	340	1.97	-	28.60	36.64	12.14	31.95
PK	10.63928G	56.05	74.00	-17.95	18.37	3	Vertical	170	1.48	-	37.68	39.62	9.42	30.67
PK	15.96948G	59.67	74.00	-14.33	16.82	3	Vertical	340	1.97	-	42.85	36.63	12.14	31.95

802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz_TX

28/12/2019

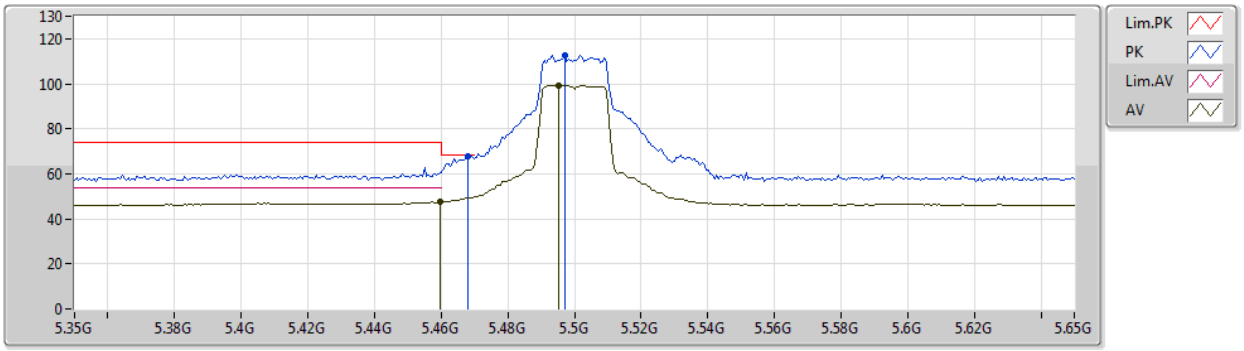


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.65362G	42.34	54.00	-11.66	18.34	3	Horizontal	219	1.50	-	24.00	39.59	9.43	30.68
AV	15.96852G	44.97	54.00	-9.03	16.82	3	Horizontal	216	2.00	-	28.15	36.63	12.14	31.95
PK	10.62866G	56.10	74.00	-17.90	18.38	3	Horizontal	219	1.50	-	37.72	39.64	9.41	30.67
PK	15.96342G	58.42	74.00	-15.58	16.83	3	Horizontal	216	2.00	-	41.59	36.64	12.14	31.95

802.11ax HEW20_Nss1,(MCS0)_1TX

5500MHz_TX

29/12/2019

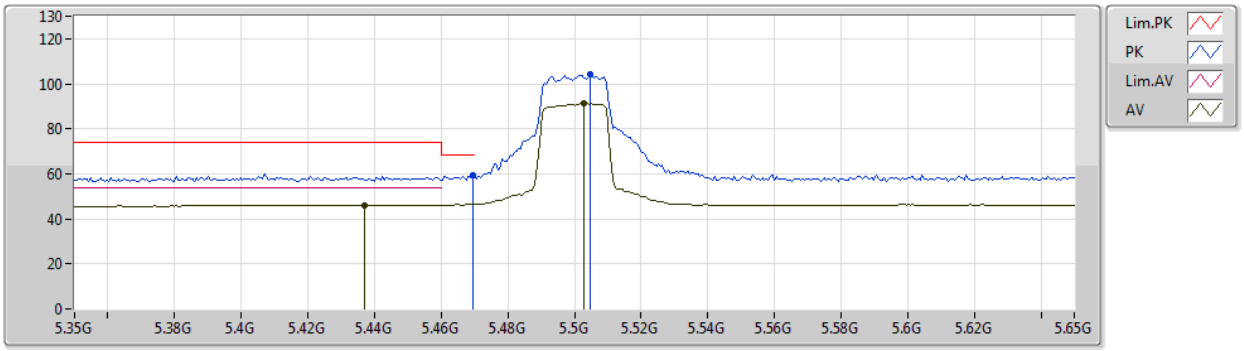


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4598G	47.44	54.00	-6.56	8.43	3	Vertical	44	2.20	-	39.01	31.66	6.14	29.37
AV	5.4952G	99.45	Inf	-Inf	8.65	3	Vertical	44	2.20	-	90.80	31.87	6.15	29.37
PK	5.4682G	67.79	68.20	-0.41	8.49	3	Vertical	44	2.20	-	59.30	31.71	6.15	29.37
PK	5.497G	112.74	Inf	-Inf	8.66	3	Vertical	44	2.20	-	104.08	31.88	6.15	29.37

802.11ax HEW20_Nss1,(MCS0)_1TX

5500MHz_TX

29/12/2019

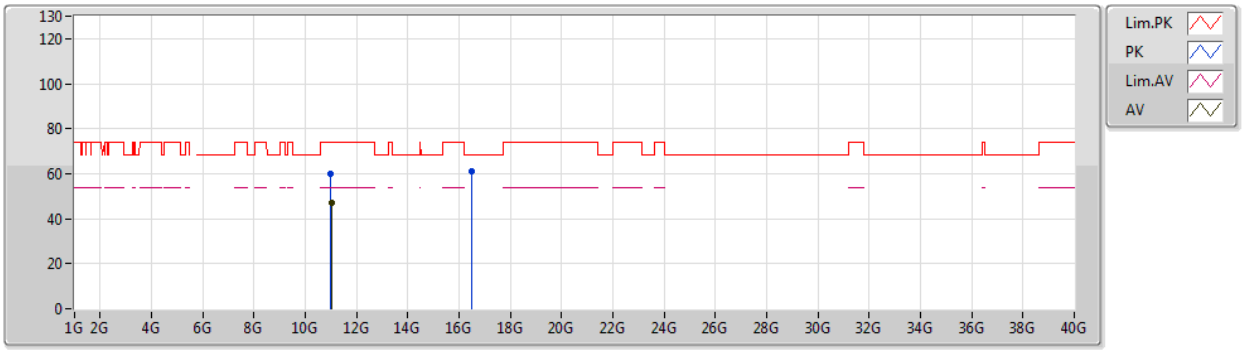


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.437G	46.12	54.00	-7.88	8.35	3	Horizontal	166	2.19	-	37.77	31.57	6.14	29.36
AV	5.503G	91.21	Inf	-Inf	8.67	3	Horizontal	166	2.19	-	82.54	31.88	6.16	29.37
PK	5.4694G	59.24	68.20	-8.96	8.50	3	Horizontal	166	2.19	-	50.74	31.72	6.15	29.37
PK	5.5048G	103.95	Inf	-Inf	8.66	3	Horizontal	166	2.19	-	95.29	31.87	6.16	29.37

802.11ax HEW20_Nss1,(MCS0)_1TX

5500MHz_TX

29/12/2019

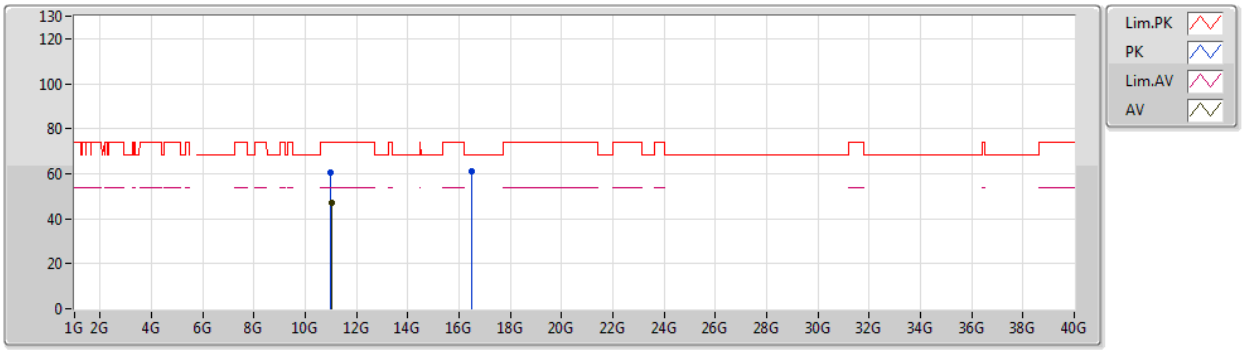


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.00852G	47.13	54.00	-6.87	19.35	3	Vertical	51	1.50	-	27.78	40.17	13.34	34.16
PK	11.00388G	59.79	74.00	-14.21	19.36	3	Vertical	51	1.50	-	40.43	40.18	13.34	34.16
PK	16.49552G	60.97	68.20	-7.23	19.11	3	Vertical	238	1.13	-	41.86	38.89	14.21	33.99

802.11ax HEW20_Nss1,(MCS0)_1TX

5500MHz_TX

29/12/2019

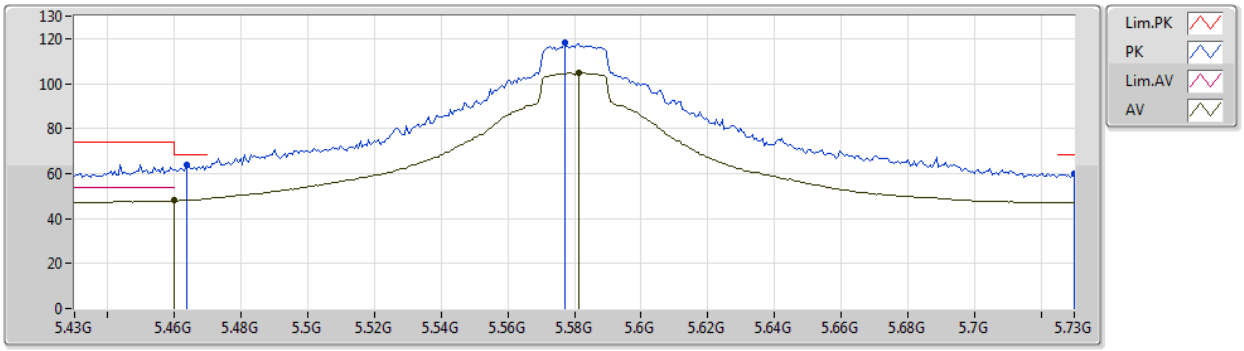


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.01446G	47.22	54.00	-6.78	19.32	3	Horizontal	1	1.50	-	27.90	40.14	13.34	34.16
PK	11.00648G	60.37	74.00	-13.63	19.35	3	Horizontal	1	1.50	-	41.02	40.17	13.34	34.16
PK	16.50454G	60.85	68.20	-7.35	19.15	3	Horizontal	69	2.41	-	41.70	38.91	14.22	33.98

802.11ax HEW20_Nss1,(MCS0)_1TX

5580MHz_TX

29/12/2019

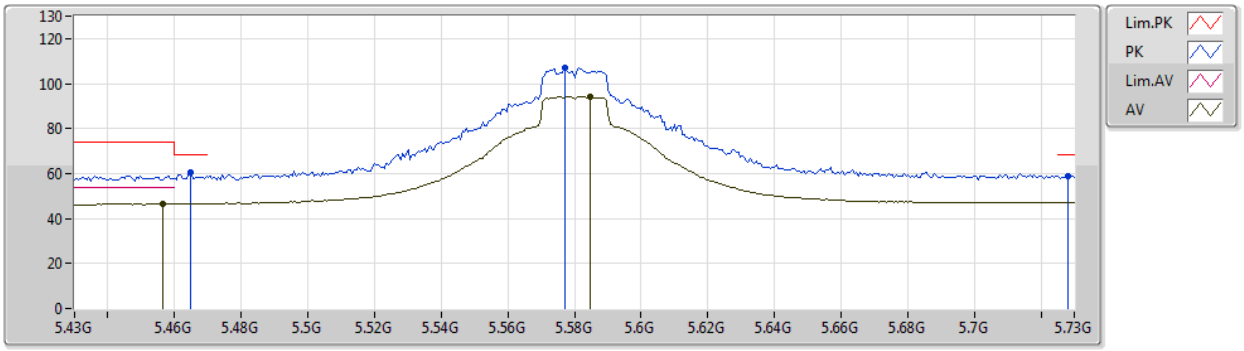


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	47.96	54.00	-6.04	8.43	3	Vertical	117	2.23	-	39.53	31.66	6.14	29.37
AV	5.5812G	104.61	Inf	-Inf	8.47	3	Vertical	117	2.23	-	96.14	31.66	6.18	29.37
PK	5.4636G	63.92	68.20	-4.28	8.46	3	Vertical	117	2.23	-	55.46	31.68	6.15	29.37
PK	5.577G	118.10	Inf	-Inf	8.45	3	Vertical	117	2.23	-	109.65	31.65	6.17	29.37
PK	5.73G	59.88	68.20	-8.32	8.70	3	Vertical	117	2.23	-	51.18	31.86	6.20	29.36

802.11ax HEW20_Nss1,(MCS0)_1TX

5580MHz_TX

29/12/2019

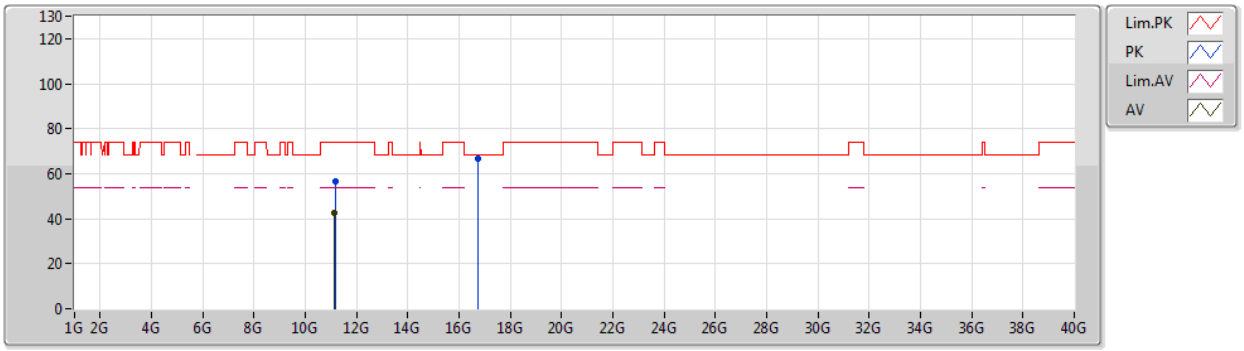


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4564G	46.53	54.00	-7.47	7.76	3	Horizontal	119	1.00	-	38.77	31.63	10.20	34.07
AV	5.5848G	93.97	Inf	-Inf	7.80	3	Horizontal	119	1.00	-	86.17	31.63	10.24	34.07
PK	5.4648G	60.44	68.20	-7.76	7.80	3	Horizontal	119	1.00	-	52.64	31.66	10.21	34.07
PK	5.577G	107.21	Inf	-Inf	7.82	3	Horizontal	119	1.00	-	99.39	31.65	10.24	34.07
PK	5.7282G	58.95	68.20	-9.25	8.19	3	Horizontal	119	1.00	-	50.76	31.86	10.40	34.07

802.11ax HEW20_Nss1,(MCS0)_1TX

5580MHz_TX

29/12/2019

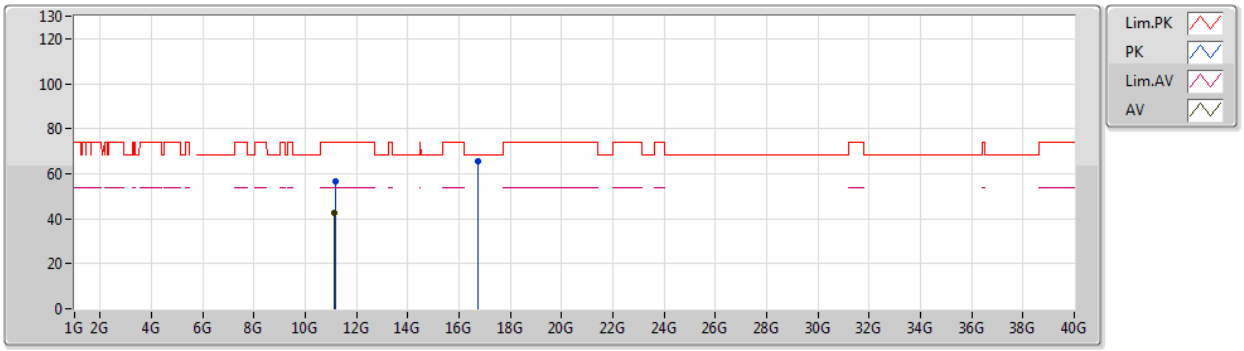


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.14908G	42.36	54.00	-11.64	18.58	3	Vertical	54	1.50	-	23.78	39.70	9.76	30.88
PK	11.17338G	56.69	74.00	-17.31	18.52	3	Vertical	54	1.50	-	38.17	39.61	9.78	30.87
PK	16.74006G	66.90	68.20	-1.30	20.38	3	Vertical	208	1.63	-	46.52	39.66	12.41	31.69

802.11ax HEW20_Nss1,(MCS0)_1TX

5580MHz_TX

29/12/2019

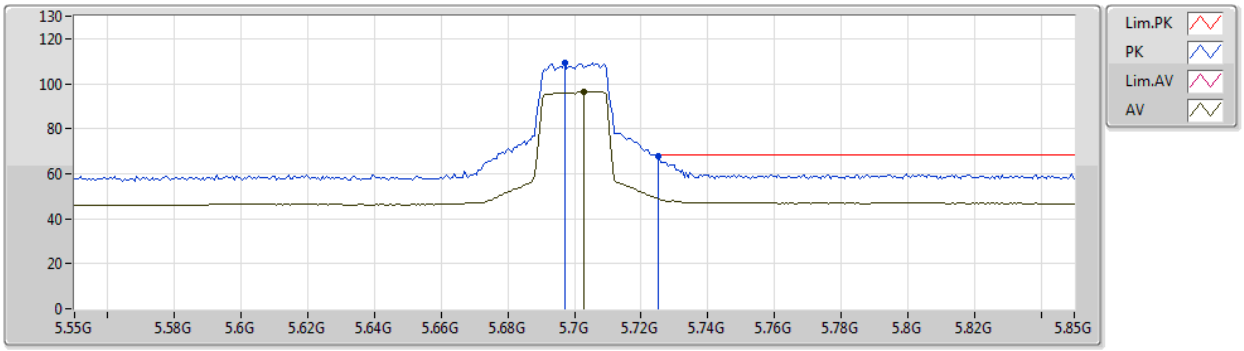


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.14698G	42.47	54.00	-11.53	18.59	3	Horizontal	266	1.50	-	23.88	39.71	9.76	30.88
PK	11.1681G	56.63	74.00	-17.37	18.53	3	Horizontal	266	1.50	-	38.10	39.63	9.77	30.87
PK	16.74858G	65.79	68.20	-2.41	20.46	3	Horizontal	165	1.19	-	45.33	39.74	12.41	31.69

802.11ax HEW20_Nss1,(MCS0)_1TX

5700MHz_TX

29/12/2019

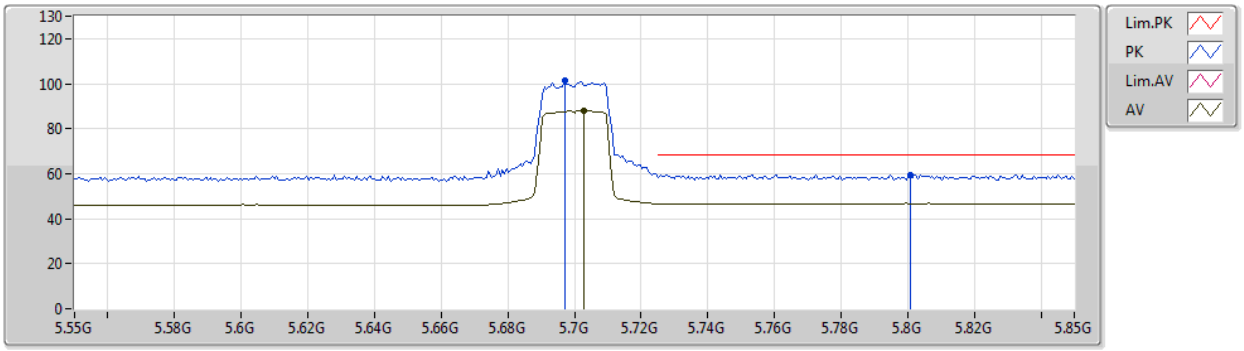


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.703G	96.45	Inf	-Inf	8.65	3	Vertical	117	2.14	-	87.80	31.81	6.20	29.36
PK	5.697G	109.50	Inf	-Inf	8.62	3	Vertical	117	2.14	-	100.88	31.79	6.19	29.36
PK	5.7252G	67.65	68.20	-0.55	8.69	3	Vertical	117	2.14	-	58.96	31.85	6.20	29.36

802.11ax HEW20_Nss1,(MCS0)_1TX

5700MHz_TX

29/12/2019

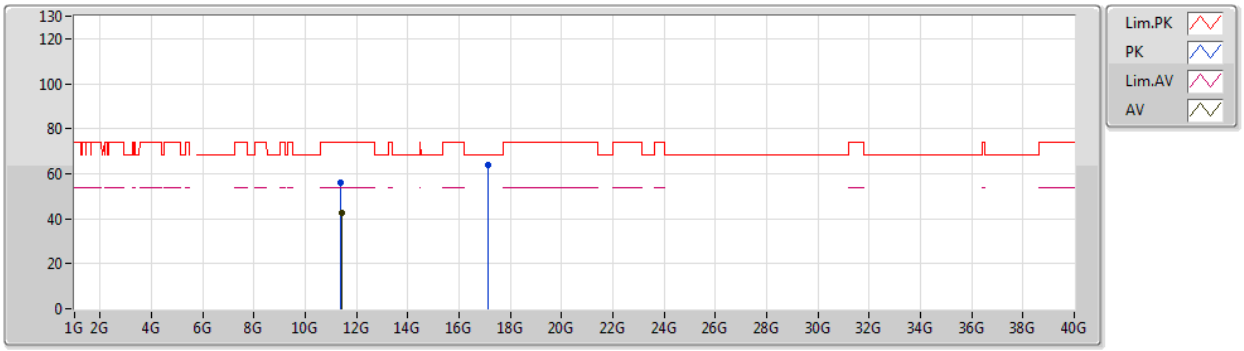


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.703G	88.01	Inf	-Inf	8.65	3	Horizontal	128	2.18	-	79.36	31.81	6.20	29.36
PK	5.697G	101.26	Inf	-Inf	8.62	3	Horizontal	128	2.18	-	92.64	31.79	6.19	29.36
PK	5.8008G	59.64	68.20	-8.56	8.85	3	Horizontal	128	2.18	-	50.79	32.00	6.21	29.36

802.11ax HEW20_Nss1,(MCS0)_1TX

5700MHz_TX

29/12/2019

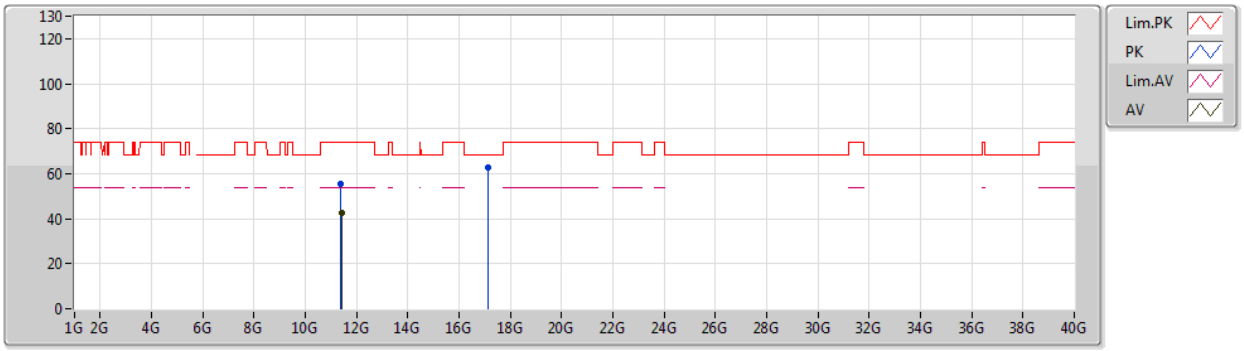


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4063G	42.44	54.00	-11.56	18.93	3	Vertical	148	1.50	-	23.51	39.80	9.93	30.80
PK	11.39016G	56.05	74.00	-17.95	18.90	3	Vertical	148	1.50	-	37.15	39.78	9.92	30.80
PK	17.11446G	63.62	68.20	-4.58	21.10	3	Vertical	25	1.50	-	42.52	40.20	12.53	31.63

802.11ax HEW20_Nss1,(MCS0)_1TX

5700MHz_TX

29/12/2019

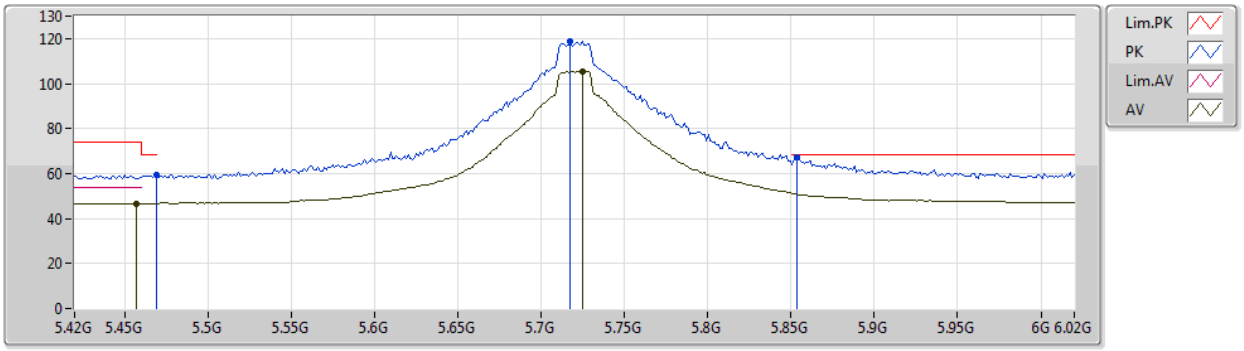


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.40684G	42.45	54.00	-11.55	18.93	3	Horizontal	336	1.00	-	23.52	39.80	9.93	30.80
PK	11.3865G	55.60	74.00	-18.40	18.89	3	Horizontal	336	1.00	-	36.71	39.77	9.92	30.80
PK	17.11434G	62.69	68.20	-5.51	21.10	3	Horizontal	49	1.81	-	41.59	40.20	12.53	31.63

802.11ax HEW20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

29/12/2019

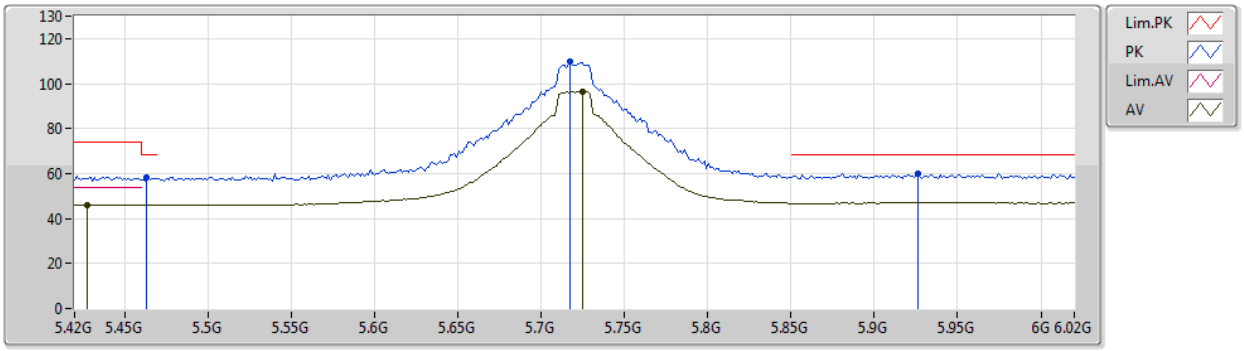


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4572G	46.70	54.00	-7.30	8.41	3	Vertical	115	2.32	-	38.29	31.64	6.14	29.37
AV	5.7248G	105.60	Inf	-Inf	8.69	3	Vertical	115	2.32	-	96.91	31.85	6.20	29.36
PK	5.4692G	59.35	68.20	-8.85	8.50	3	Vertical	115	2.32	-	50.85	31.72	6.15	29.37
PK	5.7176G	118.83	Inf	-Inf	8.68	3	Vertical	115	2.32	-	110.15	31.84	6.20	29.36
PK	5.8532G	67.17	68.20	-1.03	8.95	3	Vertical	115	2.32	-	58.22	32.01	6.30	29.36

802.11ax HEW20_Nss1,(MCS0)_1TX

29/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

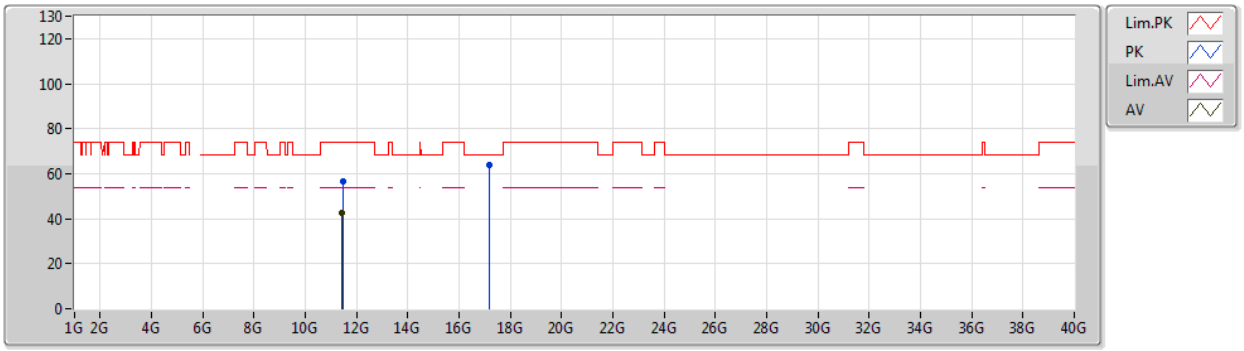


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4272G	46.16	54.00	-7.84	8.33	3	Horizontal	170	1.93	-	37.83	31.55	6.14	29.36
AV	5.7248G	96.33	Inf	-Inf	8.69	3	Horizontal	170	1.93	-	87.64	31.85	6.20	29.36
PK	5.4632G	58.40	68.20	-9.80	8.46	3	Horizontal	170	1.93	-	49.94	31.68	6.15	29.37
PK	5.7176G	109.73	Inf	-Inf	8.68	3	Horizontal	170	1.93	-	101.05	31.84	6.20	29.36
PK	5.9264G	60.14	68.20	-8.06	9.32	3	Horizontal	170	1.93	-	50.82	32.25	6.42	29.35

802.11ax HEW20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

29/12/2019

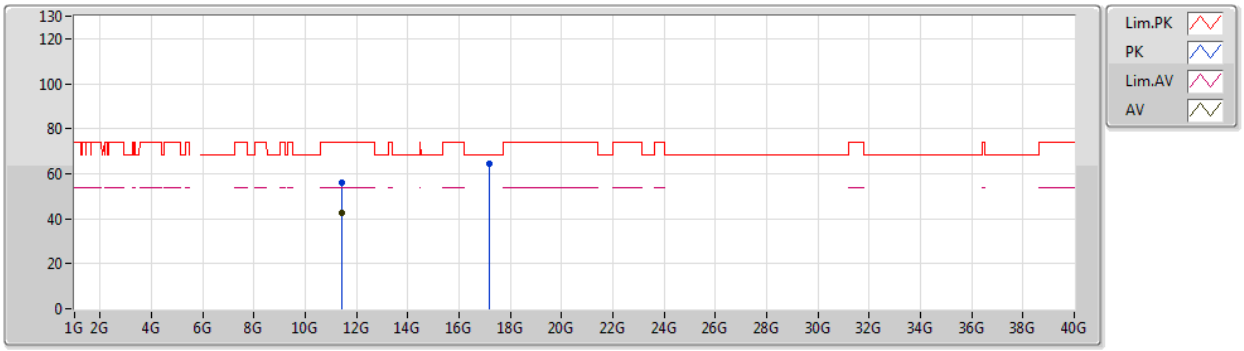


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.44222G	42.53	54.00	-11.47	18.97	3	Vertical	333	1.50	-	23.56	39.80	9.96	30.79
PK	11.45392G	56.35	74.00	-17.65	18.98	3	Vertical	333	1.50	-	37.37	39.80	9.96	30.78
PK	17.16258G	63.70	68.20	-4.50	21.14	3	Vertical	207	1.45	-	42.56	40.20	12.55	31.61

802.11ax HEW20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

29/12/2019

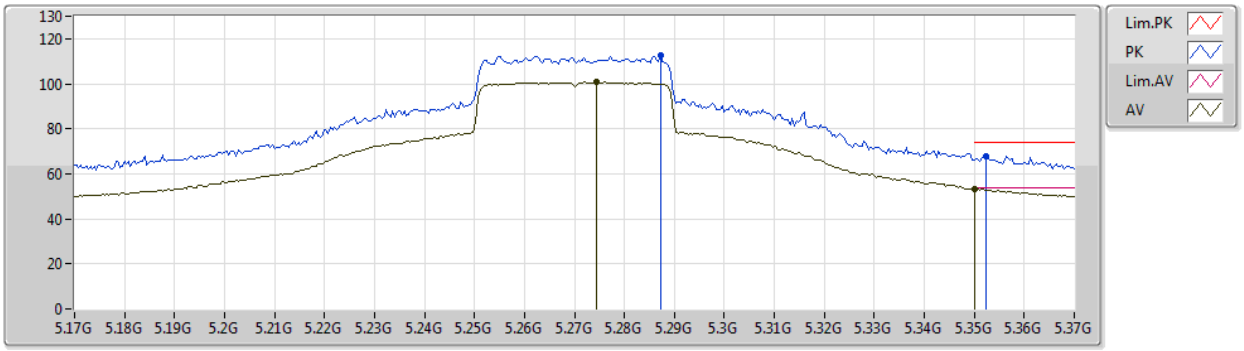


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.44858G	42.59	54.00	-11.41	18.97	3	Horizontal	237	1.66	-	23.62	39.80	9.96	30.79
PK	11.431G	56.25	74.00	-17.75	18.96	3	Horizontal	237	1.66	-	37.29	39.80	9.95	30.79
PK	17.17056G	64.33	68.20	-3.87	21.15	3	Horizontal	159	1.01	-	43.18	40.20	12.55	31.60

802.11ax HEW40_Nss1,(MCS0)_1TX

5270MHz_TX

29/12/2019

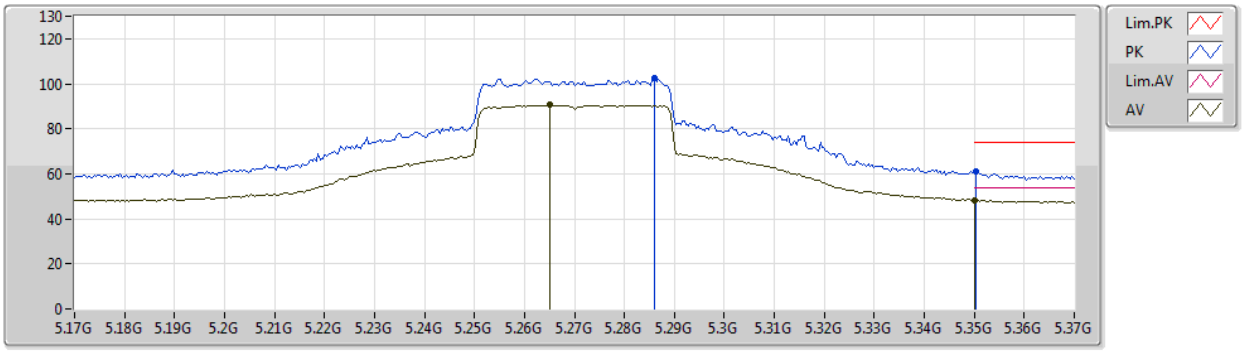


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2744G	100.89	Inf	-Inf	7.31	3	Vertical	40	2.47	-	93.58	31.25	10.12	34.06
AV	5.35G	53.35	54.00	-0.65	7.30	3	Vertical	40	2.47	-	46.05	31.20	10.16	34.06
PK	5.2872G	112.44	Inf	-Inf	7.30	3	Vertical	40	2.47	-	105.14	31.23	10.13	34.06
PK	5.3524G	67.96	74.00	-6.04	7.31	3	Vertical	40	2.47	-	60.65	31.21	10.16	34.06

802.11ax HEW40_Nss1,(MCS0)_1TX

5270MHz_TX

29/12/2019

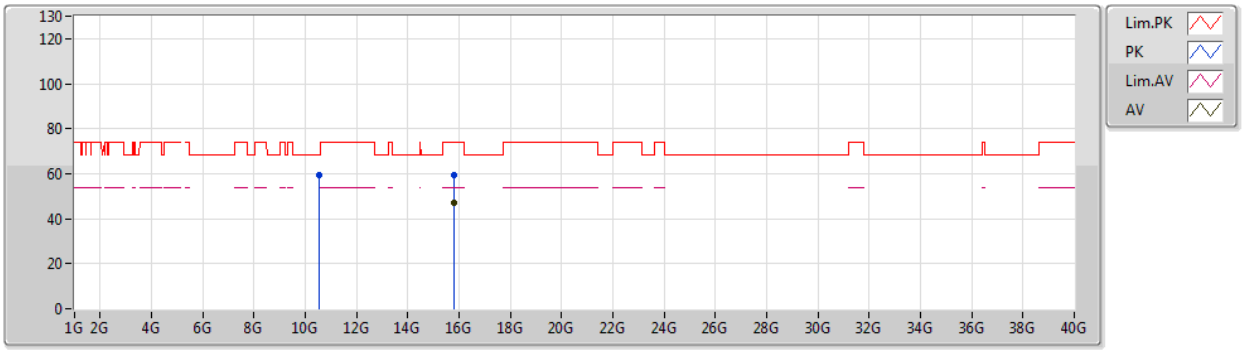


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2652G	90.56	Inf	-Inf	7.32	3	Horizontal	50	1.19	-	83.24	31.27	10.11	34.06
AV	5.35G	48.38	54.00	-5.62	7.30	3	Horizontal	50	1.19	-	41.08	31.20	10.16	34.06
PK	5.286G	102.53	Inf	-Inf	7.29	3	Horizontal	50	1.19	-	95.24	31.23	10.12	34.06
PK	5.3504G	60.94	74.00	-13.06	7.30	3	Horizontal	50	1.19	-	53.64	31.20	10.16	34.06

802.11ax HEW40_Nss1,(MCS0)_1TX

5270MHz_TX

29/12/2019

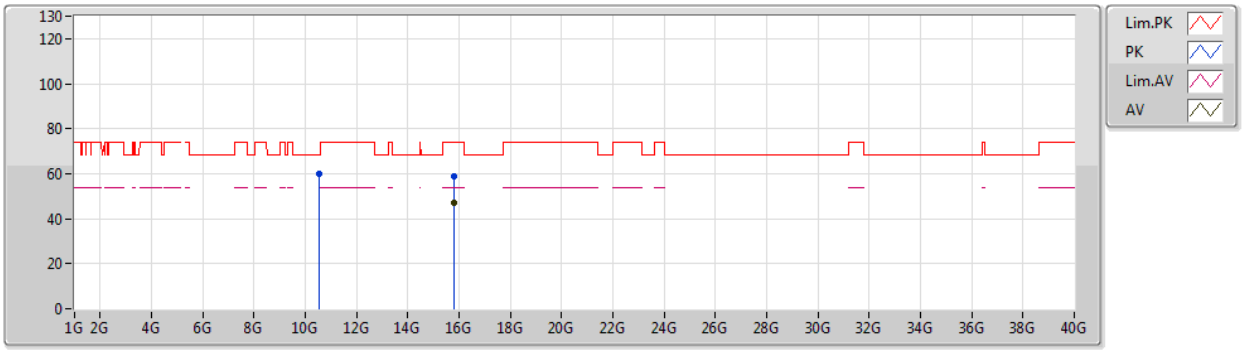


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.81208G	47.13	54.00	-6.87	17.06	3	Vertical	341	1.87	-	30.07	37.68	13.73	34.35
PK	10.54468G	59.52	68.20	-8.68	18.64	3	Vertical	202	1.69	-	40.88	39.79	13.07	34.22
PK	15.8026G	59.52	74.00	-14.48	17.08	3	Vertical	341	1.87	-	42.44	37.69	13.73	34.34

802.11ax HEW40_Nss1,(MCS0)_1TX

5270MHz_TX

29/12/2019

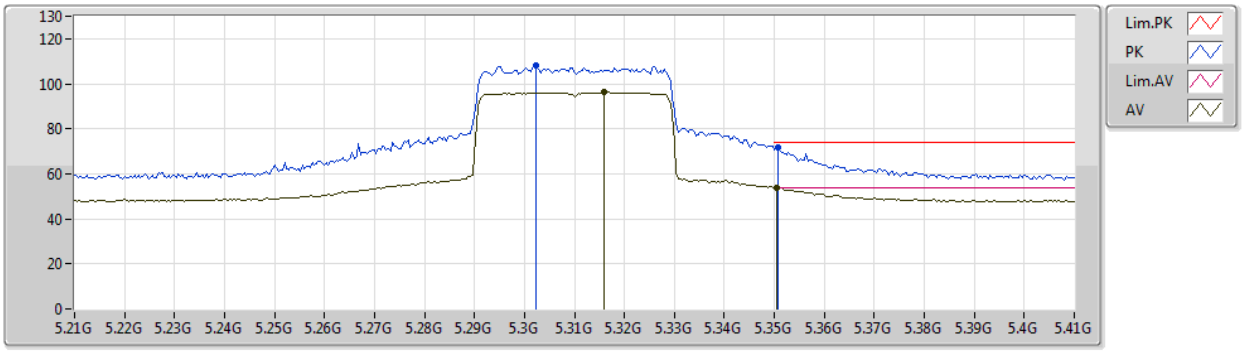


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.8106G	46.82	54.00	-7.18	17.06	3	Horizontal	217	1.50	-	29.76	37.68	13.73	34.35
PK	10.53752G	59.74	68.20	-8.46	18.63	3	Horizontal	40	1.43	-	41.11	39.78	13.07	34.22
PK	15.8156G	59.02	74.00	-14.98	17.05	3	Horizontal	217	1.50	-	41.97	37.67	13.73	34.35

802.11ax HEW40_Nss1,(MCS0)_1TX

5310MHz_TX

29/12/2019

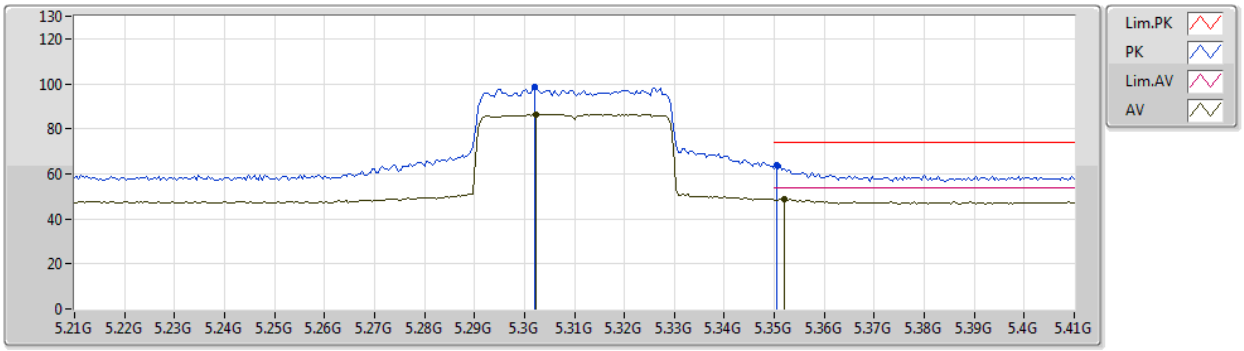


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.316G	96.20	Inf	-Inf	7.28	3	Vertical	38	2.34	-	88.92	31.20	10.14	34.06
AV	5.3504G	53.68	54.00	-0.32	7.30	3	Vertical	38	2.34	-	46.38	31.20	10.16	34.06
PK	5.3024G	107.97	Inf	-Inf	7.27	3	Vertical	38	2.34	-	100.70	31.20	10.13	34.06
PK	5.3508G	71.71	74.00	-2.29	7.30	3	Vertical	38	2.34	-	64.41	31.20	10.16	34.06

802.11ax HEW40_Nss1,(MCS0)_1TX

5310MHz_TX

29/12/2019

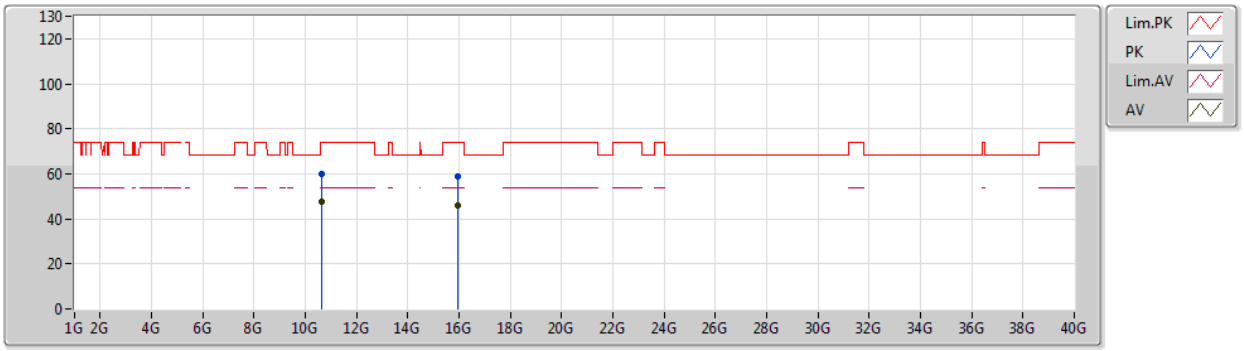


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3024G	86.48	Inf	-Inf	7.27	3	Horizontal	48	1.00	-	79.21	31.20	10.13	34.06
AV	5.352G	48.70	54.00	-5.30	7.31	3	Horizontal	48	1.00	-	41.39	31.21	10.16	34.06
PK	5.302G	98.42	Inf	-Inf	7.27	3	Horizontal	48	1.00	-	91.15	31.20	10.13	34.06
PK	5.3504G	64.00	74.00	-10.00	7.30	3	Horizontal	48	1.00	-	56.70	31.20	10.16	34.06

802.11ax HEW40_Nss1,(MCS0)_1TX

5310MHz_TX

29/12/2019

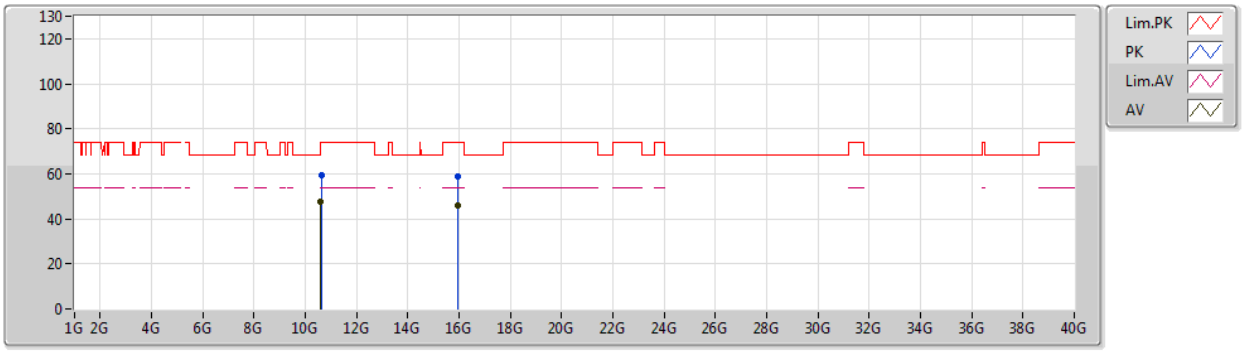


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.62882G	47.65	54.00	-6.35	18.81	3	Vertical	278	1.08	-	28.84	39.90	13.12	34.21
AV	15.93732G	46.22	54.00	-7.78	16.79	3	Vertical	170	2.46	-	29.43	37.50	13.73	34.44
PK	10.62084G	60.17	74.00	-13.83	18.81	3	Vertical	278	1.08	-	41.36	39.90	13.12	34.21
PK	15.92784G	58.71	74.00	-15.29	16.80	3	Vertical	170	2.46	-	41.91	37.50	13.73	34.43

802.11ax HEW40_Nss1,(MCS0)_1TX

29/12/2019

5310MHz_TX

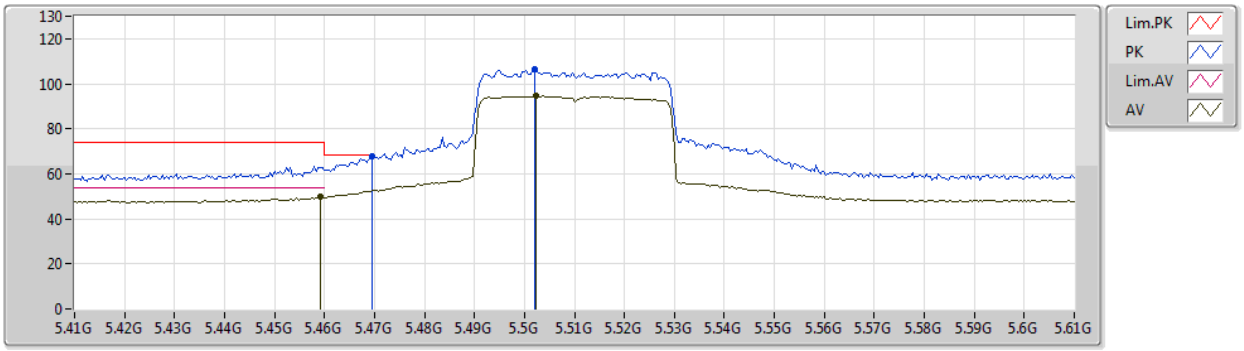


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6089G	47.43	54.00	-6.57	18.80	3	Horizontal	236	1.77	-	28.63	39.90	13.11	34.21
AV	15.93666G	46.11	54.00	-7.89	16.79	3	Horizontal	121	1.26	-	29.32	37.50	13.73	34.44
PK	10.61538G	59.55	74.00	-14.45	18.80	3	Horizontal	236	1.77	-	40.75	39.90	13.11	34.21
PK	15.94488G	58.62	74.00	-15.38	16.79	3	Horizontal	121	1.26	-	41.83	37.50	13.73	34.44

802.11ax HEW40_Nss1,(MCS0)_1TX

5510MHz_TX

30/12/2019

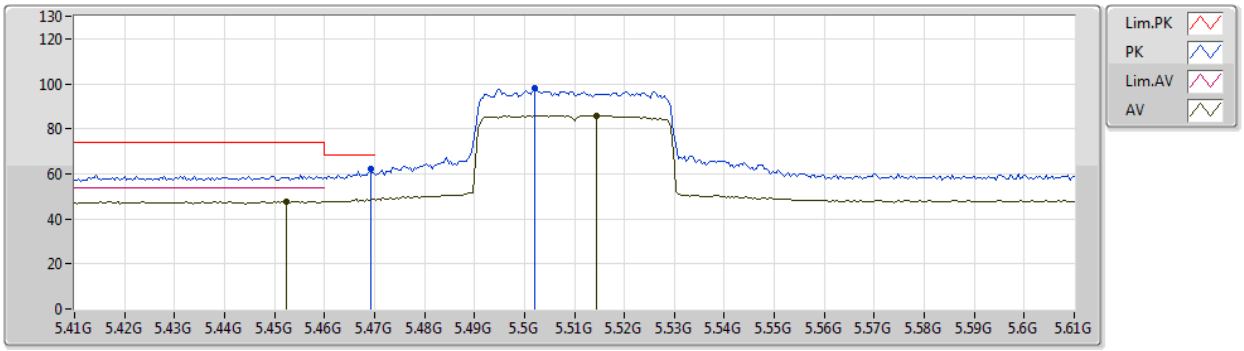


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4592G	49.75	54.00	-4.25	7.77	3	Vertical	39	2.30	-	41.98	31.64	10.20	34.07
AV	5.5024G	94.44	Inf	-Inf	7.95	3	Vertical	39	2.30	-	86.49	31.80	10.22	34.07
PK	5.4696G	68.06	68.20	-0.14	7.82	3	Vertical	39	2.30	-	60.24	31.68	10.21	34.07
PK	5.502G	106.53	Inf	-Inf	7.95	3	Vertical	39	2.30	-	98.58	31.80	10.22	34.07

802.11ax HEW40_Nss1,(MCS0)_1TX

5510MHz_TX

30/12/2019

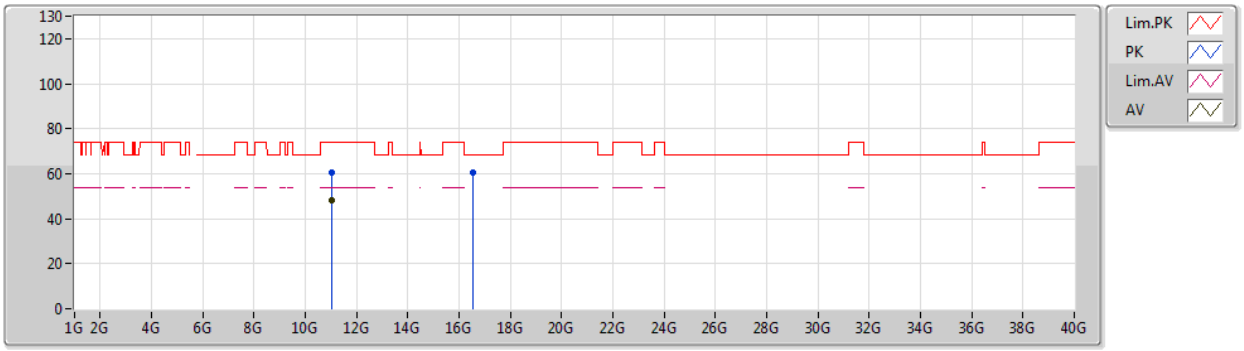


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4524G	47.75	54.00	-6.25	7.74	3	Horizontal	51	1.00	-	40.01	31.61	10.20	34.07
AV	5.5144G	85.98	Inf	-Inf	7.92	3	Horizontal	51	1.00	-	78.06	31.77	10.22	34.07
PK	5.4692G	62.16	68.20	-6.04	7.82	3	Horizontal	51	1.00	-	54.34	31.68	10.21	34.07
PK	5.502G	97.92	Inf	-Inf	7.95	3	Horizontal	51	1.00	-	89.97	31.80	10.22	34.07

802.11ax HEW40_Nss1,(MCS0)_1TX

5510MHz_TX

30/12/2019

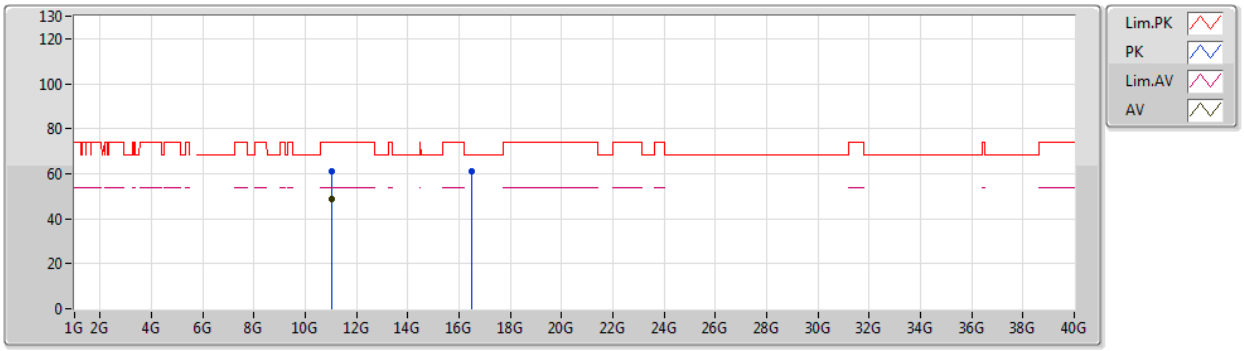


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.02618G	48.41	54.00	-5.59	19.29	3	Vertical	154	1.94	-	29.12	40.10	13.35	34.16
PK	11.00842G	60.32	74.00	-13.68	19.35	3	Vertical	154	1.94	-	40.97	40.17	13.34	34.16
PK	16.54464G	60.67	68.20	-7.53	19.31	3	Vertical	142	1.85	-	41.36	38.99	14.26	33.94

802.11ax HEW40_Nss1,(MCS0)_1TX

5510MHz_TX

30/12/2019

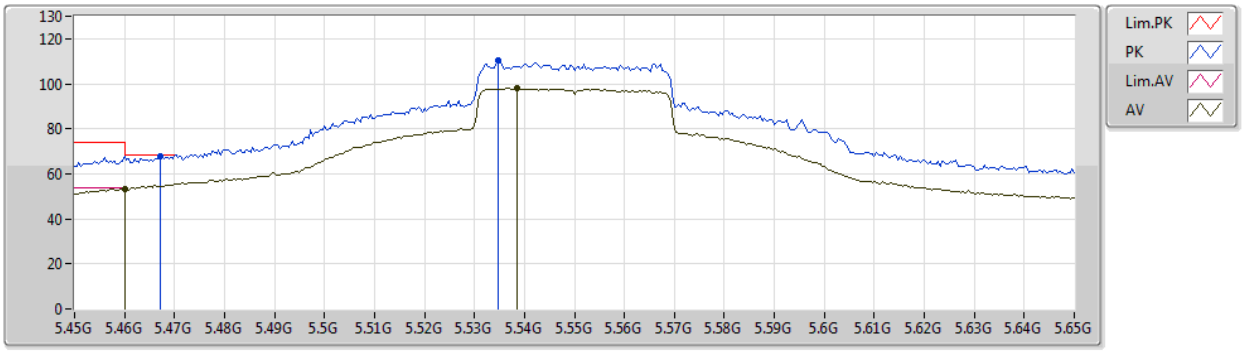


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.01832G	48.47	54.00	-5.53	19.32	3	Horizontal	255	1.70	-	29.15	40.13	13.35	34.16
PK	11.01076G	61.07	74.00	-12.93	19.34	3	Horizontal	255	1.70	-	41.73	40.16	13.34	34.16
PK	16.51566G	60.98	68.20	-7.22	19.19	3	Horizontal	160	1.49	-	41.79	38.93	14.23	33.97

802.11ax HEW40_Nss1,(MCS0)_1TX

5550MHz_TX

30/12/2019

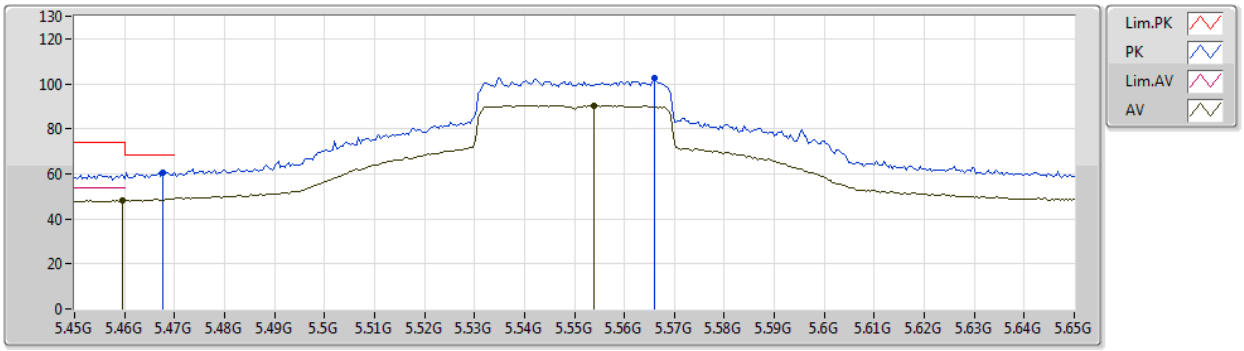


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	53.24	54.00	-0.76	7.77	3	Vertical	40	2.37	-	45.47	31.64	10.20	34.07
AV	5.5384G	97.93	Inf	-Inf	7.88	3	Vertical	40	2.37	-	90.05	31.72	10.23	34.07
PK	5.4672G	67.67	68.20	-0.53	7.81	3	Vertical	40	2.37	-	59.86	31.67	10.21	34.07
PK	5.5348G	110.13	Inf	-Inf	7.88	3	Vertical	40	2.37	-	102.25	31.73	10.22	34.07

802.11ax HEW40_Nss1,(MCS0)_1TX

5550MHz_TX

30/12/2019

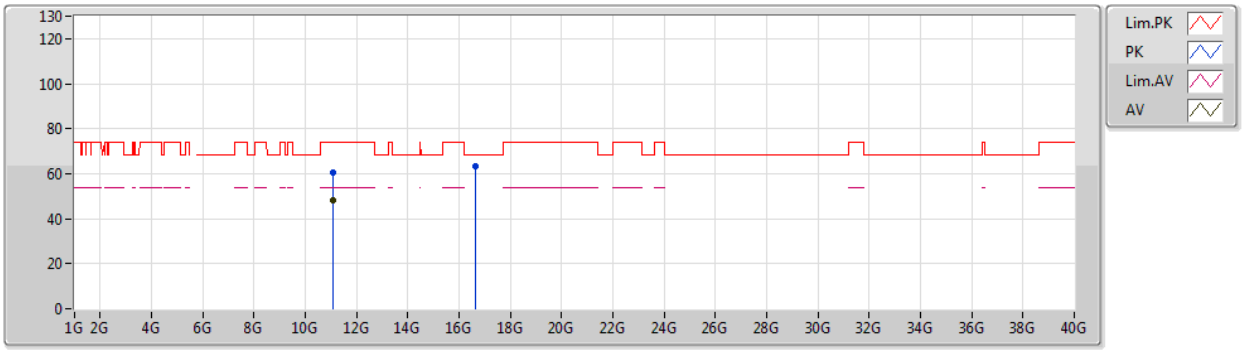


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4596G	48.24	54.00	-5.76	7.77	3	Horizontal	119	1.00	-	40.47	31.64	10.20	34.07
AV	5.554G	90.47	Inf	-Inf	7.85	3	Horizontal	119	1.00	-	82.62	31.69	10.23	34.07
PK	5.4676G	60.56	68.20	-7.64	7.81	3	Horizontal	119	1.00	-	52.75	31.67	10.21	34.07
PK	5.566G	102.31	Inf	-Inf	7.83	3	Horizontal	119	1.00	-	94.48	31.67	10.23	34.07

802.11ax HEW40_Nss1,(MCS0)_1TX

5550MHz_TX

30/12/2019

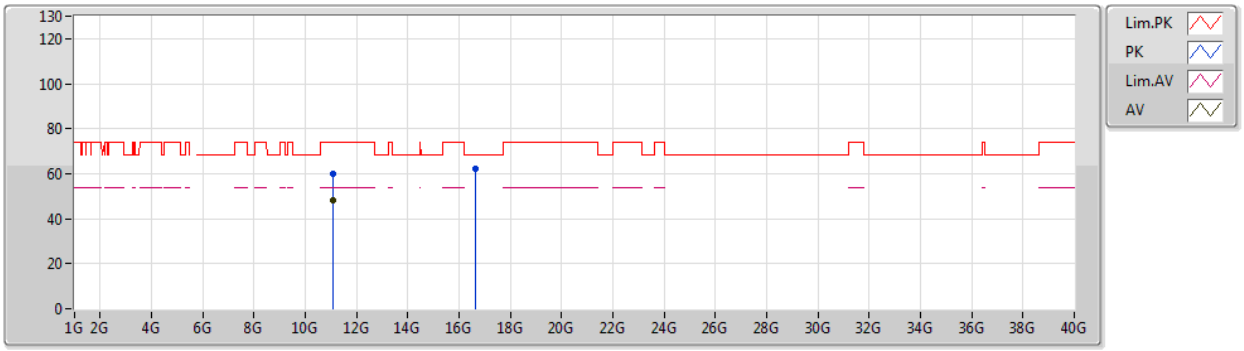


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.09634G	48.10	54.00	-5.90	19.05	3	Vertical	190	2.09	-	29.05	39.81	13.39	34.15
PK	11.09568G	60.49	74.00	-13.51	19.06	3	Vertical	190	2.09	-	41.43	39.82	13.39	34.15
PK	16.6416G	63.52	68.20	-4.68	19.91	3	Vertical	205	1.06	-	43.61	39.39	14.35	33.83

802.11ax HEW40_Nss1,(MCS0)_1TX

5550MHz_TX

30/12/2019

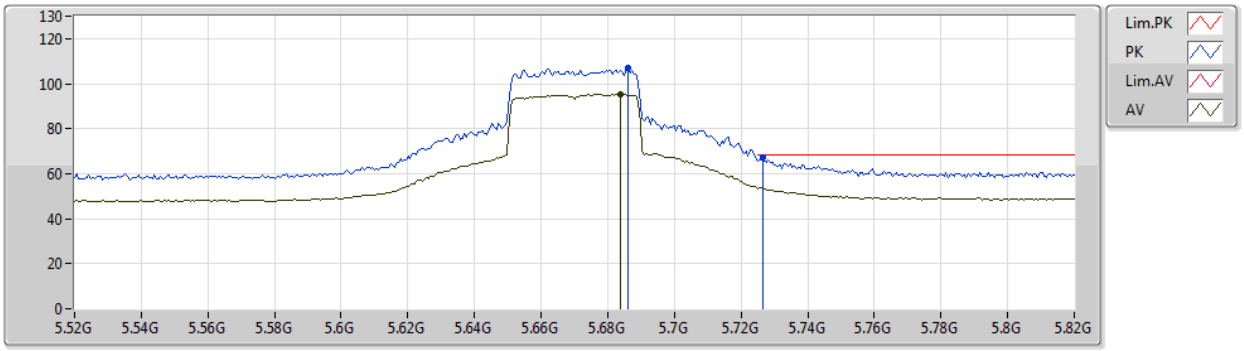


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.08944G	48.20	54.00	-5.80	19.08	3	Horizontal	6	1.17	-	29.12	39.84	13.39	34.15
PK	11.09736G	60.07	74.00	-13.93	19.05	3	Horizontal	6	1.17	-	41.02	39.81	13.39	34.15
PK	16.63788G	62.36	68.20	-5.84	19.88	3	Horizontal	134	1.00	-	42.48	39.37	14.35	33.84

802.11ax HEW40_Nss1,(MCS0)_1TX

5670MHz_TX

30/12/2019

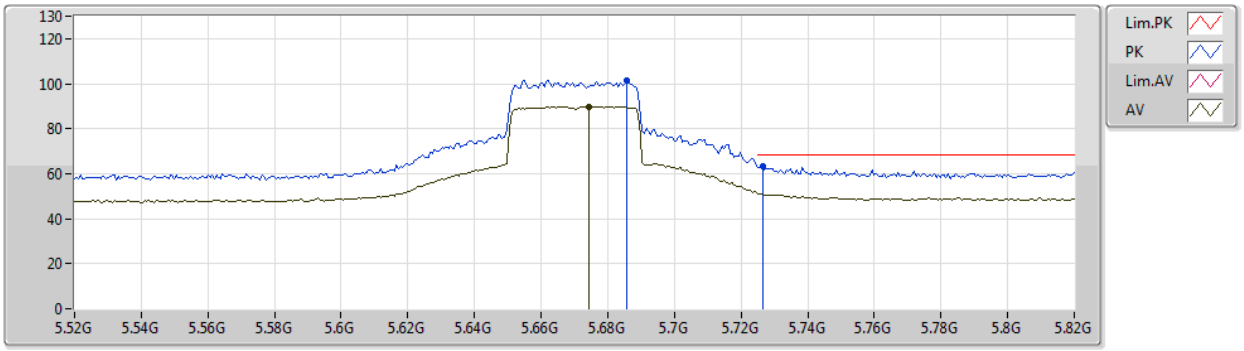


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6838G	95.17	Inf	-Inf	8.05	3	Vertical	206	2.67	-	87.12	31.77	10.35	34.07
PK	5.6862G	107.15	Inf	-Inf	8.05	3	Vertical	206	2.67	-	99.10	31.77	10.35	34.07
PK	5.7264G	67.51	68.20	-0.69	8.18	3	Vertical	206	2.67	-	59.33	31.85	10.40	34.07

802.11ax HEW40_Nss1,(MCS0)_1TX

5670MHz_TX

30/12/2019

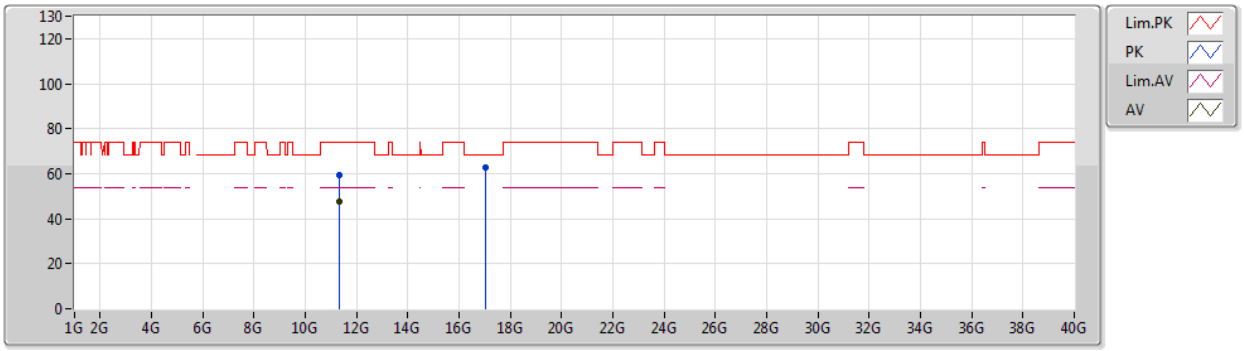


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6742G	89.76	Inf	-Inf	8.01	3	Horizontal	131	2.55	-	81.75	31.75	10.33	34.07
PK	5.6856G	101.55	Inf	-Inf	8.05	3	Horizontal	131	2.55	-	93.50	31.77	10.35	34.07
PK	5.7264G	63.29	68.20	-4.91	8.18	3	Horizontal	131	2.55	-	55.11	31.85	10.40	34.07

802.11ax HEW40_Nss1,(MCS0)_1TX

5670MHz_TX

30/12/2019

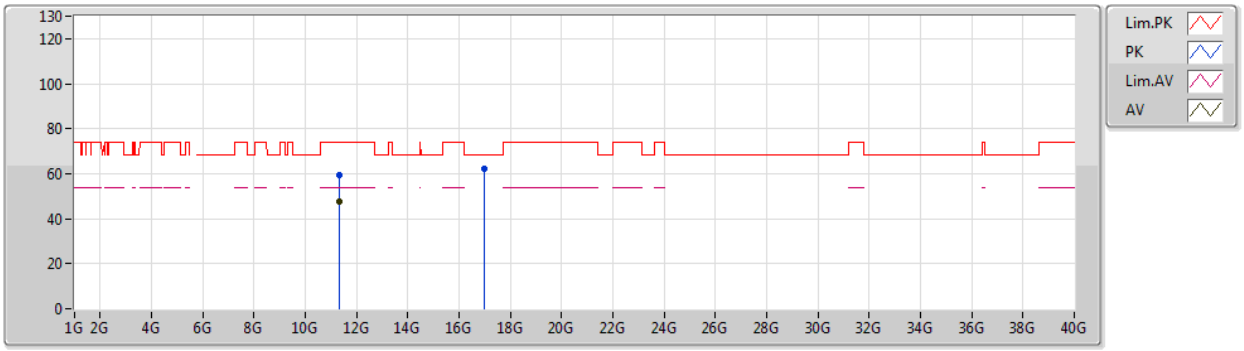


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.35146G	47.47	54.00	-6.53	19.12	3	Vertical	272	1.68	-	28.35	39.70	13.54	34.12
PK	11.35044G	59.14	74.00	-14.86	19.12	3	Vertical	272	1.68	-	40.02	39.70	13.54	34.12
PK	17.0211G	62.82	68.20	-5.38	21.46	3	Vertical	317	1.63	-	41.36	40.18	14.72	33.44

802.11ax HEW40_Nss1,(MCS0)_1TX

5670MHz_TX

30/12/2019

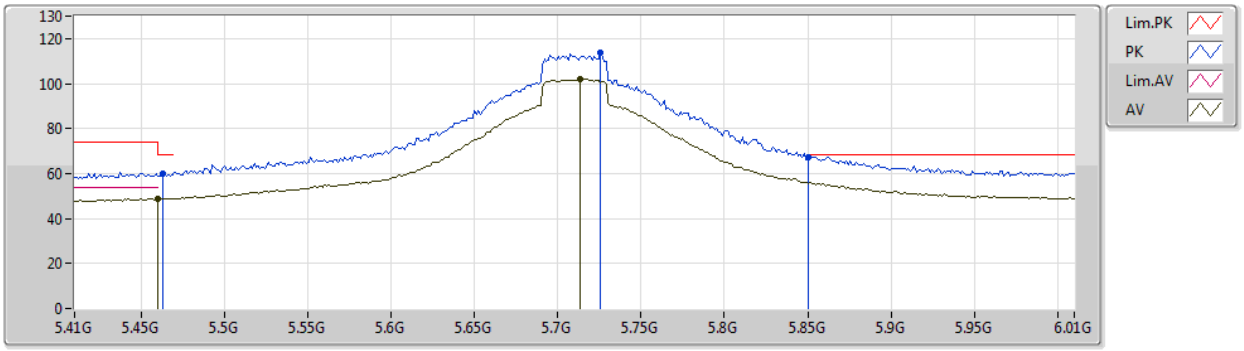


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.352G	47.59	54.00	-6.41	19.12	3	Horizontal	265	1.24	-	28.47	39.70	13.54	34.12
PK	11.34114G	59.49	74.00	-14.51	19.08	3	Horizontal	265	1.24	-	40.41	39.68	13.53	34.13
PK	17.0073G	62.41	68.20	-5.79	21.46	3	Horizontal	216	1.94	-	40.95	40.19	14.70	33.43

802.11ax HEW40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TX

30/12/2019

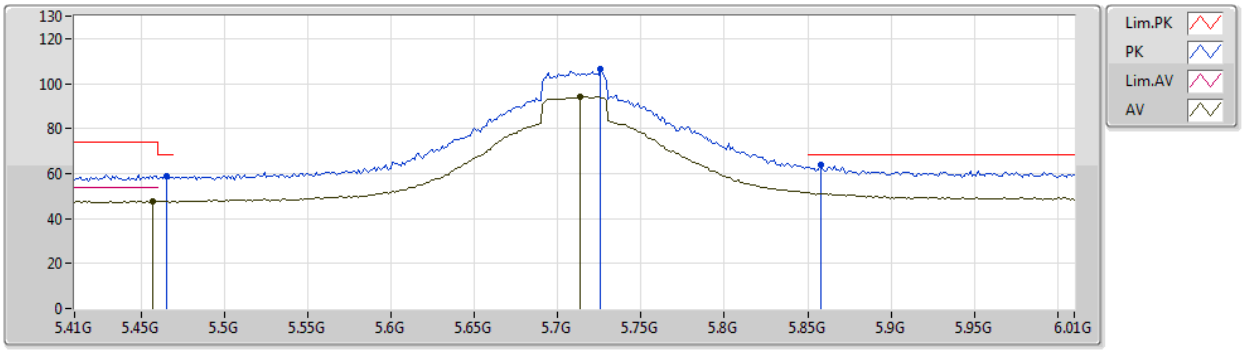


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	48.76	54.00	-5.24	7.77	3	Vertical	115	2.65	-	40.99	31.64	10.20	34.07
AV	5.7136G	101.99	Inf	-Inf	8.14	3	Vertical	115	2.65	-	93.85	31.83	10.38	34.07
PK	5.4628G	60.00	68.20	-8.20	7.78	3	Vertical	115	2.65	-	52.22	31.65	10.20	34.07
PK	5.7256G	113.91	Inf	-Inf	8.18	3	Vertical	115	2.65	-	105.73	31.85	10.40	34.07
PK	5.8504G	67.51	68.20	-0.69	8.73	3	Vertical	115	2.65	-	58.78	32.30	10.51	34.08

802.11ax HEW40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TX

30/12/2019

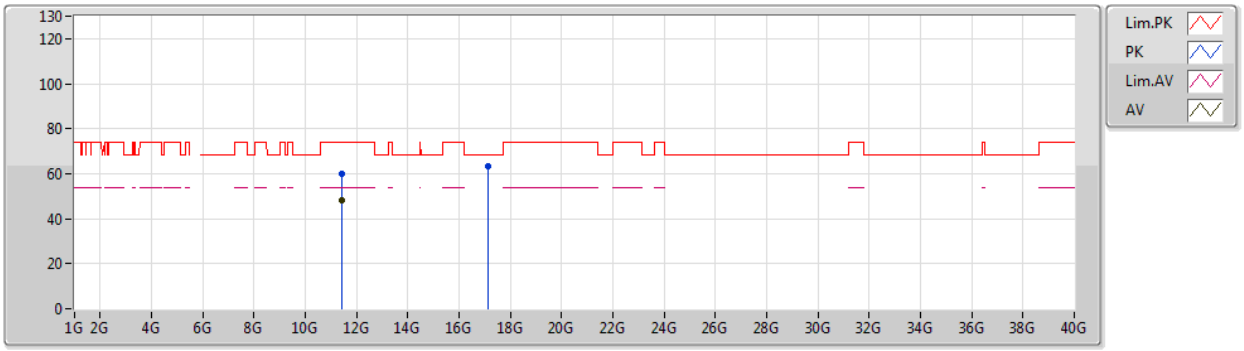


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4568G	47.86	54.00	-6.14	7.76	3	Horizontal	130	2.52	-	40.10	31.63	10.20	34.07
AV	5.7136G	94.30	Inf	-Inf	8.14	3	Horizontal	130	2.52	-	86.16	31.83	10.38	34.07
PK	5.4652G	58.71	68.20	-9.49	7.80	3	Horizontal	130	2.52	-	50.91	31.66	10.21	34.07
PK	5.7256G	106.30	Inf	-Inf	8.18	3	Horizontal	130	2.52	-	98.12	31.85	10.40	34.07
PK	5.8576G	63.77	68.20	-4.43	8.75	3	Horizontal	130	2.52	-	55.02	32.32	10.51	34.08

802.11ax HEW40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TX

30/12/2019

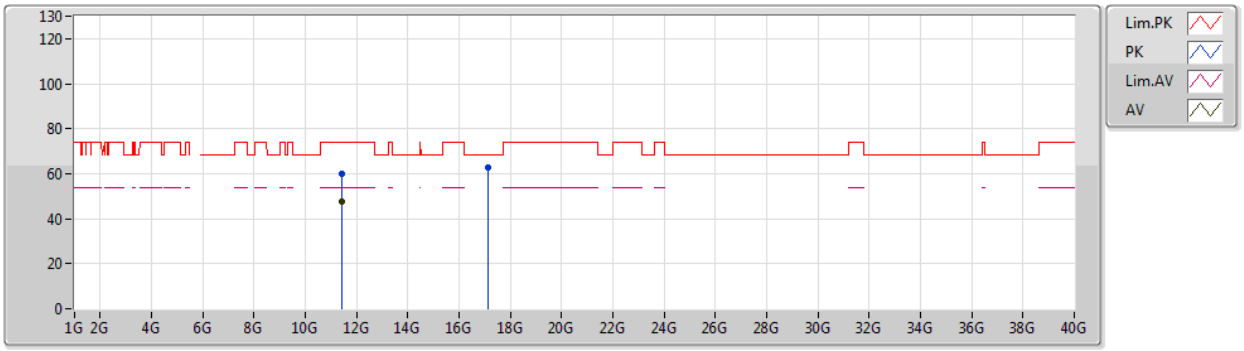


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.41526G	48.03	54.00	-5.97	19.28	3	Vertical	176	1.31	-	28.75	39.82	13.58	34.12
PK	11.43332G	60.20	74.00	-13.80	19.30	3	Vertical	176	1.31	-	40.90	39.83	13.59	34.12
PK	17.1378G	63.18	68.20	-5.02	21.45	3	Vertical	329	1.00	-	41.73	40.10	14.83	33.48

802.11ax HEW40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TX

30/12/2019

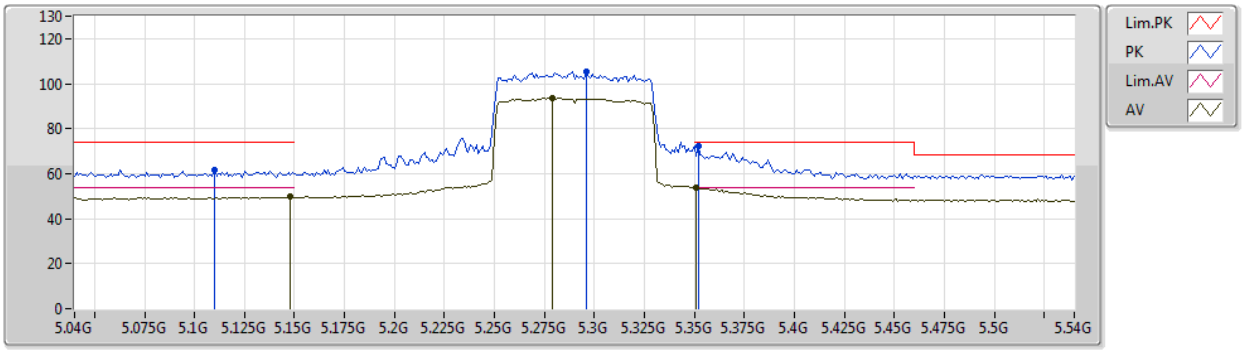


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.41016G	47.74	54.00	-6.26	19.26	3	Horizontal	179	2.27	-	28.48	39.81	13.57	34.12
PK	11.43104G	59.83	74.00	-14.17	19.29	3	Horizontal	179	2.27	-	40.54	39.83	13.58	34.12
PK	17.14338G	62.80	68.20	-5.40	21.45	3	Horizontal	322	2.56	-	41.35	40.10	14.83	33.48

802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz_TX

29/12/2019

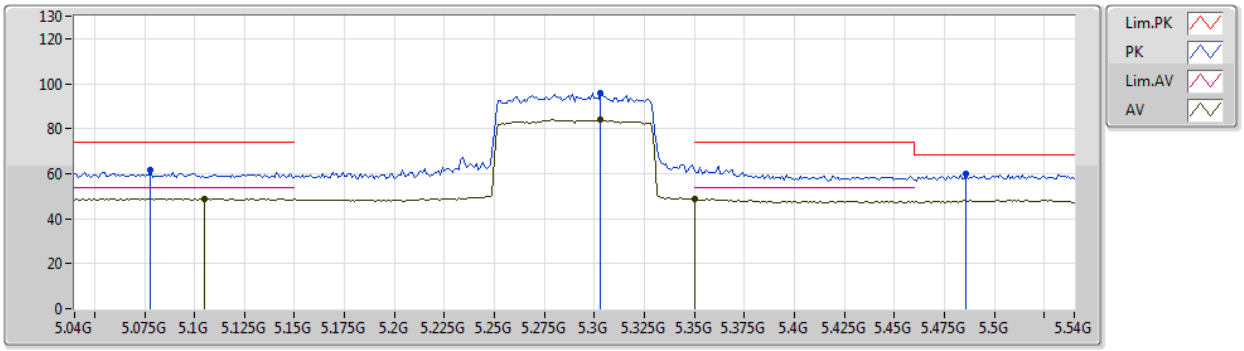


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.148G	49.66	54.00	-4.34	7.93	3	Vertical	39	2.48	-	41.73	31.90	10.08	34.05
AV	5.279G	93.55	Inf	-Inf	7.30	3	Vertical	39	2.48	-	86.25	31.24	10.12	34.06
AV	5.351G	53.65	54.00	-0.35	7.31	3	Vertical	39	2.48	-	46.34	31.21	10.16	34.06
PK	5.11G	61.49	74.00	-12.51	8.01	3	Vertical	39	2.48	-	53.48	31.98	10.08	34.05
PK	5.296G	105.37	Inf	-Inf	7.28	3	Vertical	39	2.48	-	98.09	31.21	10.13	34.06
PK	5.352G	72.12	74.00	-1.88	7.31	3	Vertical	39	2.48	-	64.81	31.21	10.16	34.06

802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz_TX

29/12/2019

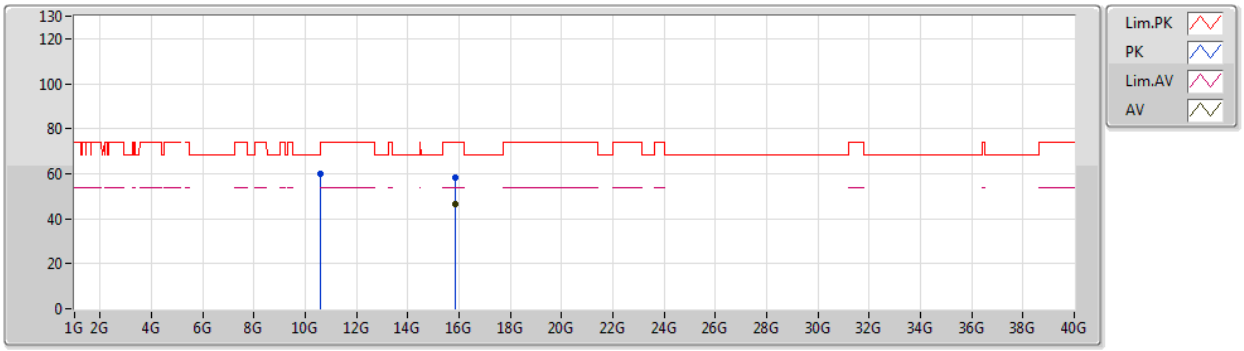


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.105G	48.96	54.00	-5.04	8.02	3	Horizontal	51	1.00	-	40.94	31.99	10.08	34.05
AV	5.303G	84.09	Inf	-Inf	7.27	3	Horizontal	51	1.00	-	76.82	31.20	10.13	34.06
AV	5.35G	48.71	54.00	-5.29	7.30	3	Horizontal	51	1.00	-	41.41	31.20	10.16	34.06
PK	5.078G	61.72	74.00	-12.28	8.00	3	Horizontal	51	1.00	-	53.72	31.96	10.08	34.04
PK	5.303G	95.78	Inf	-Inf	7.27	3	Horizontal	51	1.00	-	88.51	31.20	10.13	34.06
PK	5.486G	59.68	68.20	-8.52	7.88	3	Horizontal	51	1.00	-	51.80	31.74	10.21	34.07

802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz_TX

29/12/2019

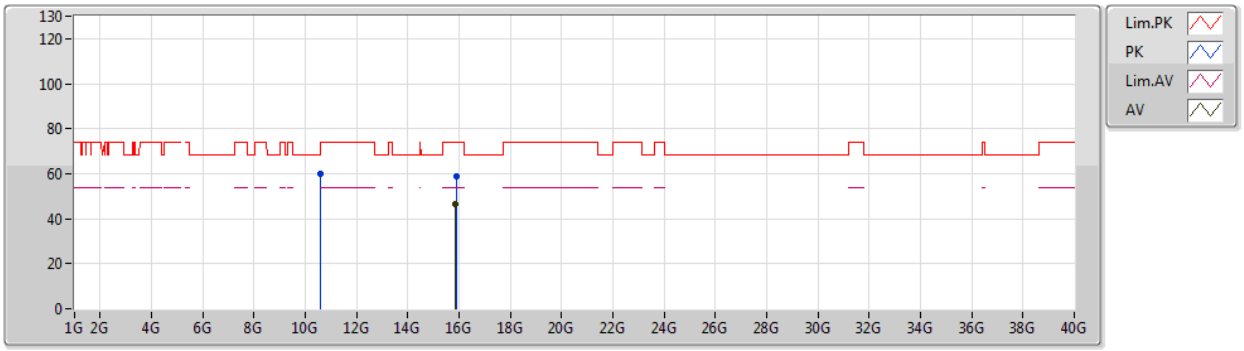


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.86754G	46.52	54.00	-7.48	16.90	3	Vertical	35	1.92	-	29.62	37.56	13.73	34.39
PK	10.5758G	59.94	68.20	-8.26	18.72	3	Vertical	122	2.01	-	41.22	39.85	13.09	34.22
PK	15.85518G	58.52	74.00	-15.48	16.94	3	Vertical	35	1.92	-	41.58	37.59	13.73	34.38

802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz_TX

29/12/2019

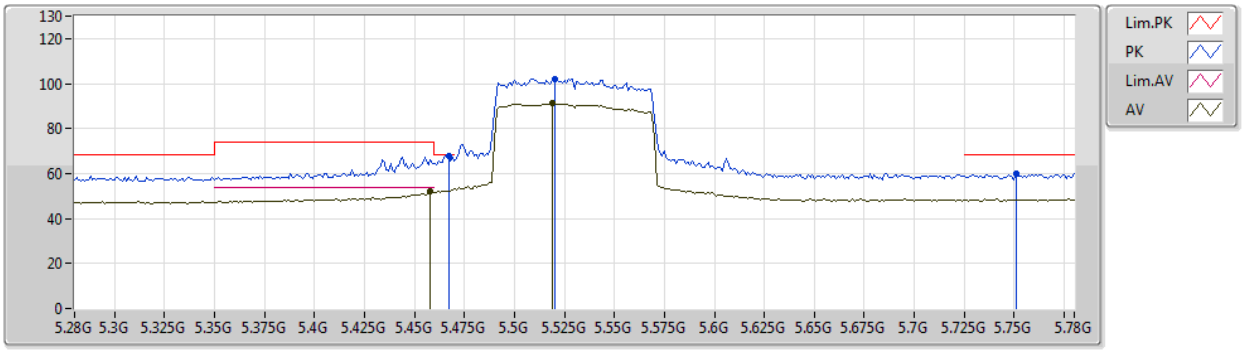


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.86232G	46.50	54.00	-7.50	16.93	3	Horizontal	68	1.53	-	29.57	37.58	13.73	34.38
PK	10.56566G	60.14	68.20	-8.06	18.69	3	Horizontal	203	1.35	-	41.45	39.83	13.08	34.22
PK	15.8799G	58.96	74.00	-15.04	16.87	3	Horizontal	68	1.53	-	42.09	37.54	13.73	34.40

802.11ax HEW80_Nss1,(MCS0)_1TX

5530MHz_TX

30/12/2019

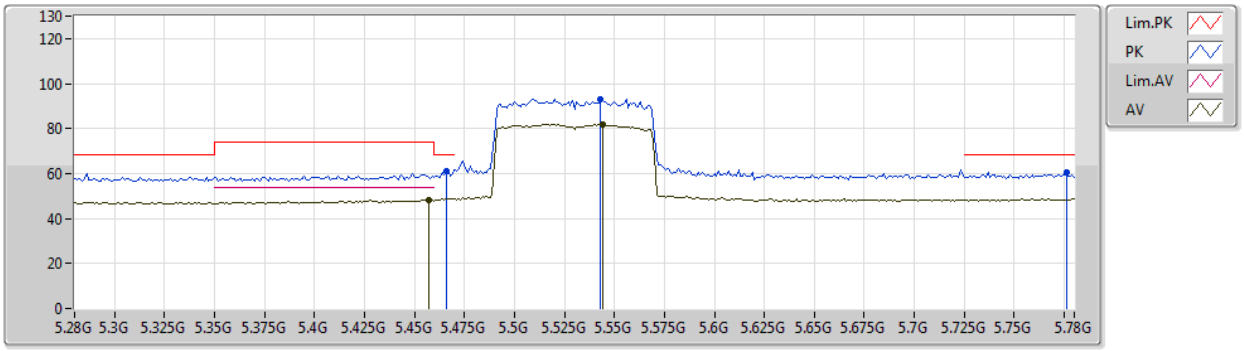


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.458G	51.96	54.00	-2.04	7.76	3	Vertical	41	2.41	-	44.20	31.63	10.20	34.07
AV	5.519G	91.11	Inf	-Inf	7.91	3	Vertical	41	2.41	-	83.20	31.76	10.22	34.07
PK	5.467G	67.69	68.20	-0.51	7.81	3	Vertical	41	2.41	-	59.88	31.67	10.21	34.07
PK	5.52G	102.17	Inf	-Inf	7.91	3	Vertical	41	2.41	-	94.26	31.76	10.22	34.07
PK	5.751G	60.03	68.20	-8.17	8.25	3	Vertical	41	2.41	-	51.78	31.90	10.43	34.08

802.11ax HEW80_Nss1,(MCS0)_1TX

5530MHz_TX

30/12/2019

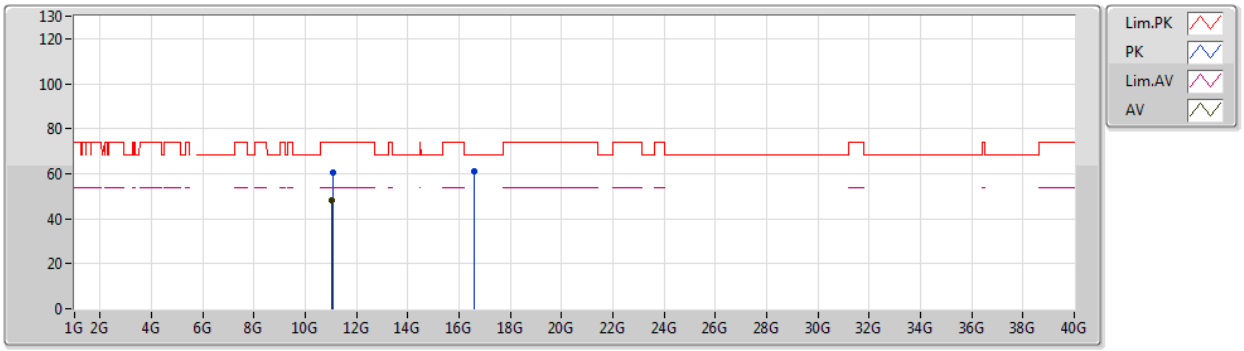


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.457G	48.39	54.00	-5.61	7.76	3	Horizontal	53	1.00	-	40.63	31.63	10.20	34.07
AV	5.544G	81.88	Inf	-Inf	7.87	3	Horizontal	53	1.00	-	74.01	31.71	10.23	34.07
PK	5.466G	60.96	68.20	-7.24	7.80	3	Horizontal	53	1.00	-	53.16	31.66	10.21	34.07
PK	5.543G	93.27	Inf	-Inf	7.87	3	Horizontal	53	1.00	-	85.40	31.71	10.23	34.07
PK	5.776G	60.52	68.20	-7.68	8.38	3	Horizontal	53	1.00	-	52.14	32.00	10.46	34.08

802.11ax HEW80_Nss1,(MCS0)_1TX

5530MHz_TX

30/12/2019

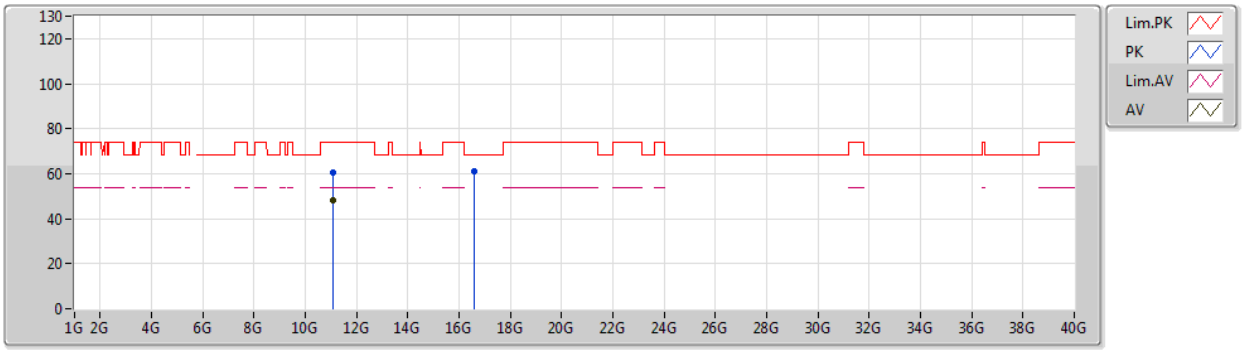


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.05682G	48.45	54.00	-5.55	19.19	3	Vertical	18	2.06	-	29.26	39.97	13.37	34.15
PK	11.07104G	60.71	74.00	-13.29	19.15	3	Vertical	18	2.06	-	41.56	39.92	13.38	34.15
PK	16.59666G	61.15	68.20	-7.05	19.52	3	Vertical	122	1.97	-	41.63	39.09	14.31	33.88

802.11ax HEW80_Nss1,(MCS0)_1TX

5530MHz_TX

30/12/2019

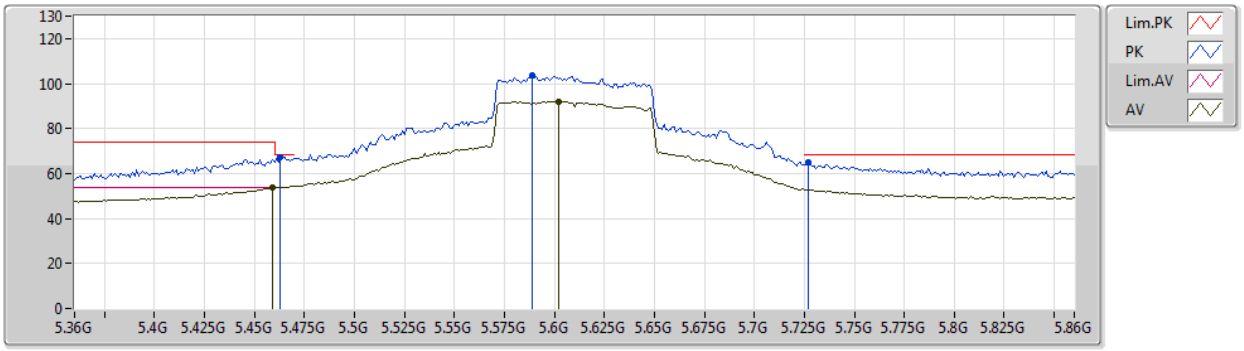


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.06504G	48.26	54.00	-5.74	19.16	3	Horizontal	201	1.09	-	29.10	39.94	13.37	34.15
PK	11.06144G	60.56	74.00	-13.44	19.17	3	Horizontal	201	1.09	-	41.39	39.95	13.37	34.15
PK	16.58784G	61.12	68.20	-7.08	19.49	3	Horizontal	176	2.26	-	41.63	39.08	14.30	33.89

802.11ax HEW80_Nss1,(MCS0)_1TX

5610MHz_TX

30/12/2019

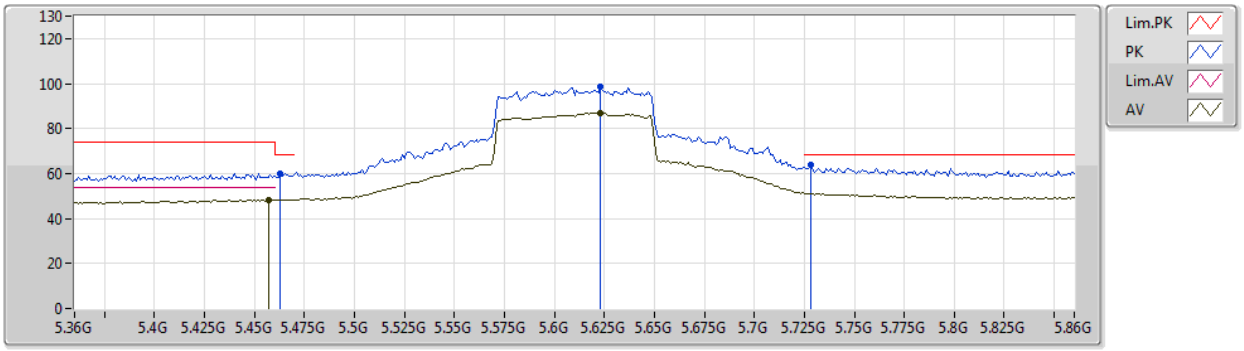


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.459G	53.57	54.00	-0.43	7.77	3	Vertical	42	2.35	-	45.80	31.64	10.20	34.07
AV	5.602G	92.15	Inf	-Inf	7.78	3	Vertical	42	2.35	-	84.37	31.60	10.25	34.07
PK	5.463G	67.39	68.20	-0.81	7.78	3	Vertical	42	2.35	-	59.61	31.65	10.20	34.07
PK	5.589G	103.43	Inf	-Inf	7.79	3	Vertical	42	2.35	-	95.64	31.62	10.24	34.07
PK	5.727G	64.83	68.20	-3.37	8.18	3	Vertical	42	2.35	-	56.65	31.85	10.40	34.07

802.11ax HEW80_Nss1,(MCS0)_1TX

5610MHz_TX

30/12/2019

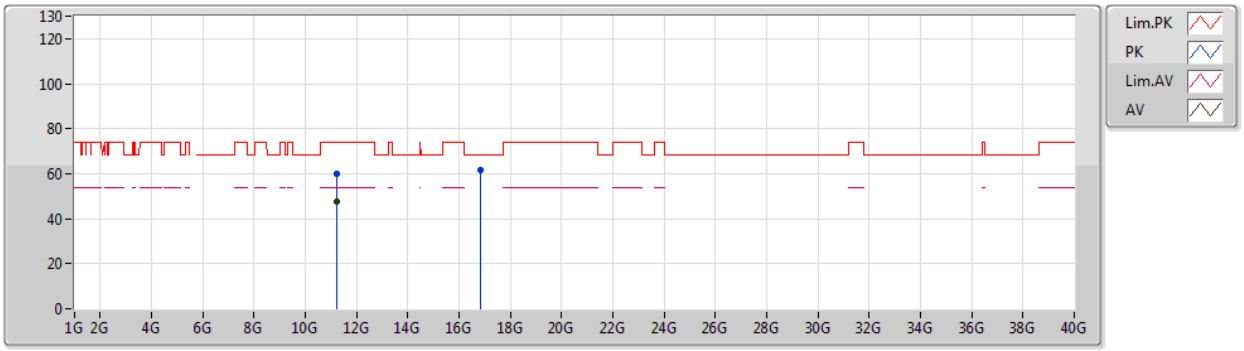


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.457G	48.24	54.00	-5.76	7.76	3	Horizontal	131	2.46	-	40.48	31.63	10.20	34.07
AV	5.623G	87.07	Inf	-Inf	7.85	3	Horizontal	131	2.46	-	79.22	31.65	10.27	34.07
PK	5.463G	59.82	68.20	-8.38	7.78	3	Horizontal	131	2.46	-	52.04	31.65	10.20	34.07
PK	5.623G	98.56	Inf	-Inf	7.85	3	Horizontal	131	2.46	-	90.71	31.65	10.27	34.07
PK	5.728G	63.83	68.20	-4.37	8.19	3	Horizontal	131	2.46	-	55.64	31.86	10.40	34.07

802.11ax HEW80_Nss1,(MCS0)_1TX

5610MHz_TX

30/12/2019

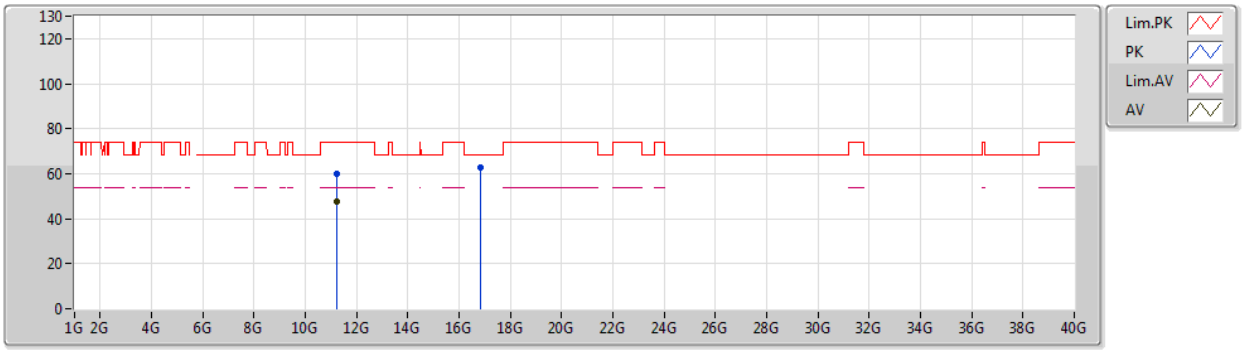


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.20902G	47.74	54.00	-6.26	18.92	3	Vertical	255	2.02	-	28.82	39.60	13.46	34.14
PK	11.20506G	60.01	74.00	-13.99	18.91	3	Vertical	255	2.02	-	41.10	39.60	13.45	34.14
PK	16.8339G	61.74	68.20	-6.46	21.01	3	Vertical	168	2.72	-	40.73	40.10	14.53	33.62

802.11ax HEW80_Nss1,(MCS0)_1TX

5610MHz_TX

30/12/2019

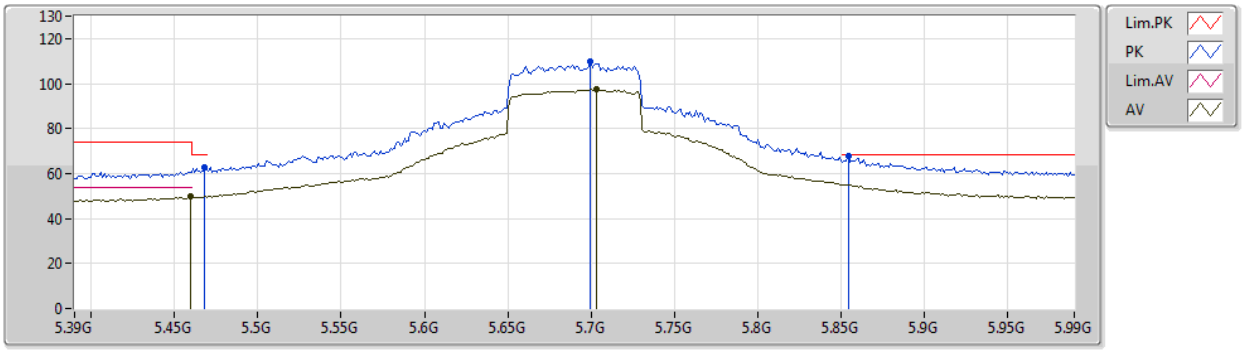


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.22894G	47.84	54.00	-6.16	18.93	3	Horizontal	158	1.24	-	28.91	39.60	13.47	34.14
PK	11.21562G	59.78	74.00	-14.22	18.92	3	Horizontal	158	1.24	-	40.86	39.60	13.46	34.14
PK	16.84098G	62.49	68.20	-5.71	21.03	3	Horizontal	306	2.10	-	41.46	40.10	14.54	33.61

802.11ax HEW80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TX

30/12/2019

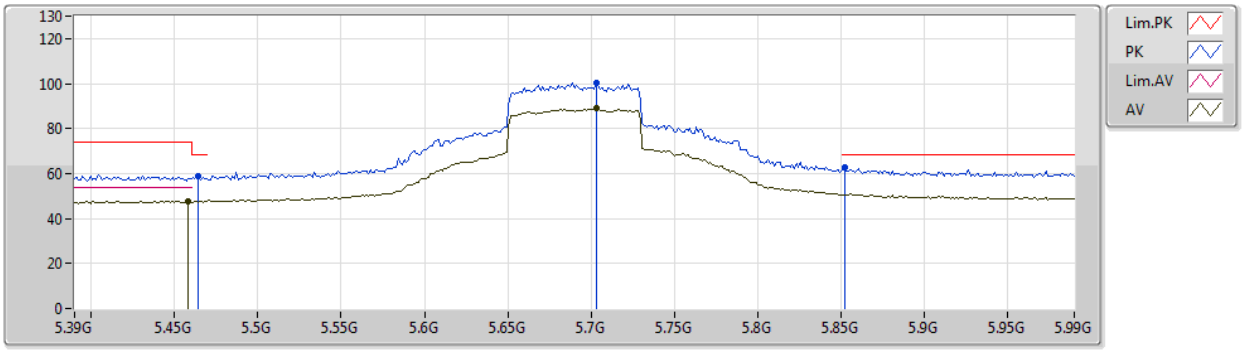


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4596G	49.75	54.00	-4.25	7.77	3	Vertical	113	2.42	-	41.98	31.64	10.20	34.07
AV	5.7032G	97.68	Inf	-Inf	8.11	3	Vertical	113	2.42	-	89.57	31.81	10.37	34.07
PK	5.468G	62.55	68.20	-5.65	7.81	3	Vertical	113	2.42	-	54.74	31.67	10.21	34.07
PK	5.6996G	109.73	Inf	-Inf	8.09	3	Vertical	113	2.42	-	101.64	31.80	10.36	34.07
PK	5.8544G	67.74	68.20	-0.46	8.74	3	Vertical	113	2.42	-	59.00	32.31	10.51	34.08

802.11ax HEW80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TX

30/12/2019

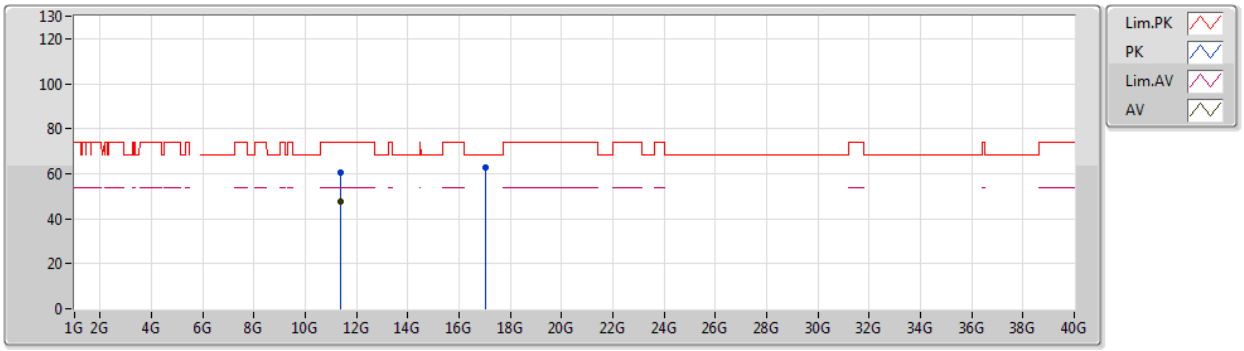


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4584G	47.78	54.00	-6.22	7.76	3	Horizontal	133	2.45	-	40.02	31.63	10.20	34.07
AV	5.7032G	89.01	Inf	-Inf	8.11	3	Horizontal	133	2.45	-	80.90	31.81	10.37	34.07
PK	5.4644G	58.82	68.20	-9.38	7.80	3	Horizontal	133	2.45	-	51.02	31.66	10.21	34.07
PK	5.7032G	100.25	Inf	-Inf	8.11	3	Horizontal	133	2.45	-	92.14	31.81	10.37	34.07
PK	5.852G	62.60	68.20	-5.60	8.73	3	Horizontal	133	2.45	-	53.87	32.30	10.51	34.08

802.11ax HEW80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TX

30/12/2019

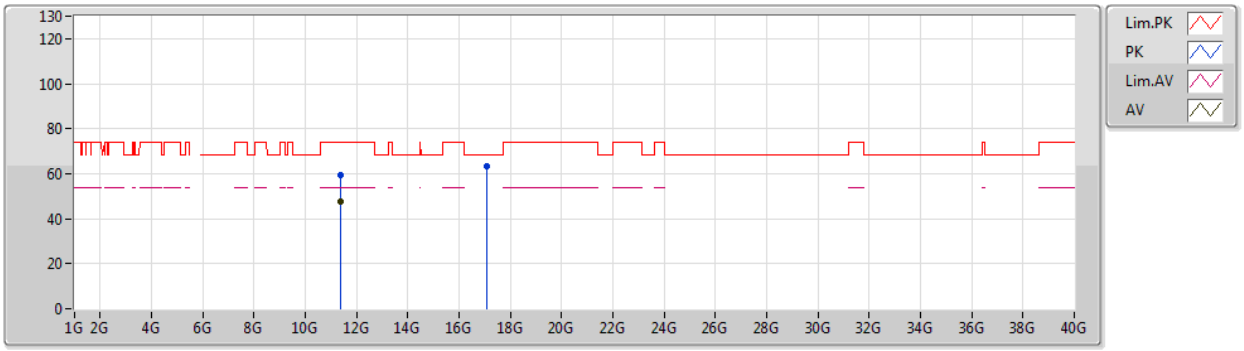


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.38018G	47.40	54.00	-6.60	19.20	3	Vertical	139	2.48	-	28.20	39.76	13.56	34.12
PK	11.39146G	60.67	74.00	-13.33	19.22	3	Vertical	139	2.48	-	41.45	39.78	13.56	34.12
PK	17.05626G	62.49	68.20	-5.71	21.44	3	Vertical	215	1.50	-	41.05	40.14	14.75	33.45

802.11ax HEW80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TX

30/12/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.3899G	47.46	54.00	-6.54	19.22	3	Horizontal	59	2.07	-	28.24	39.78	13.56	34.12
PK	11.39356G	59.58	74.00	-14.42	19.23	3	Horizontal	59	2.07	-	40.35	39.79	13.56	34.12
PK	17.082G	63.18	68.20	-5.02	21.43	3	Horizontal	294	1.50	-	41.75	40.12	14.77	33.46

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.3506G	53.51	54.00	-0.49	3	Vertical	177	3.00	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	5.3504G	53.62	54.00	-0.38	3	Vertical	295	3.00	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	AV	5.3504G	53.65	54.00	-0.35	3	Vertical	115	2.68	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	AV	5.351G	53.30	54.00	-0.70	3	Vertical	35	2.47	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.4654G	68.02	68.20	-0.18	3	Vertical	38	2.49	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	PK	5.4694G	67.31	68.20	-0.89	3	Vertical	38	2.45	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	5.727G	68.05	68.20	-0.15	3	Vertical	55	2.85	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	PK	5.466G	67.63	68.20	-0.57	3	Vertical	36	2.54	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1496G	50.99	54.00	-3.01	3	Vertical	177	3.00	-
5260MHz	Pass	AV	5.2558G	108.68	Inf	-Inf	3	Vertical	177	3.00	-
5260MHz	Pass	AV	5.3506G	53.51	54.00	-0.49	3	Vertical	177	3.00	-
5260MHz	Pass	PK	5.1466G	66.82	74.00	-7.18	3	Vertical	177	3.00	-
5260MHz	Pass	PK	5.2564G	119.09	Inf	-Inf	3	Vertical	177	3.00	-
5260MHz	Pass	PK	5.3518G	69.12	74.00	-4.88	3	Vertical	177	3.00	-
5260MHz	Pass	AV	5.15G	48.79	54.00	-5.21	3	Horizontal	271	2.79	-
5260MHz	Pass	AV	5.2552G	100.89	Inf	-Inf	3	Horizontal	271	2.79	-
5260MHz	Pass	AV	5.3506G	48.30	54.00	-5.70	3	Horizontal	271	2.79	-
5260MHz	Pass	PK	5.1496G	62.63	74.00	-11.37	3	Horizontal	271	2.79	-
5260MHz	Pass	PK	5.2648G	111.36	Inf	-Inf	3	Horizontal	271	2.79	-
5260MHz	Pass	PK	5.3578G	61.73	74.00	-12.27	3	Horizontal	271	2.79	-
5260MHz	Pass	AV	15.77748G	50.49	54.00	-3.51	3	Vertical	353	2.10	-
5260MHz	Pass	PK	10.52762G	59.62	68.20	-8.58	3	Vertical	153	1.66	-
5260MHz	Pass	PK	15.77778G	62.48	74.00	-11.52	3	Vertical	353	2.10	-
5260MHz	Pass	AV	15.7908G	46.34	54.00	-7.66	3	Horizontal	136	1.06	-
5260MHz	Pass	PK	10.52858G	59.95	68.20	-8.25	3	Horizontal	134	2.40	-
5260MHz	Pass	PK	15.79122G	58.94	74.00	-15.06	3	Horizontal	136	1.06	-
5300MHz	Pass	AV	5.3012G	108.23	Inf	-Inf	3	Vertical	296	2.72	-
5300MHz	Pass	AV	5.3504G	53.14	54.00	-0.86	3	Vertical	296	2.72	-
5300MHz	Pass	PK	5.3012G	117.57	Inf	-Inf	3	Vertical	296	2.72	-
5300MHz	Pass	PK	5.3504G	72.05	74.00	-1.95	3	Vertical	296	2.72	-
5300MHz	Pass	AV	5.2952G	99.50	Inf	-Inf	3	Horizontal	336	2.83	-
5300MHz	Pass	AV	5.3504G	48.03	54.00	-5.97	3	Horizontal	336	2.83	-
5300MHz	Pass	PK	5.3048G	109.00	Inf	-Inf	3	Horizontal	336	2.83	-
5300MHz	Pass	PK	5.35G	65.67	74.00	-8.33	3	Horizontal	336	2.83	-
5300MHz	Pass	AV	15.89742G	50.45	54.00	-3.55	3	Vertical	343	2.01	-
5300MHz	Pass	PK	10.5949G	59.65	68.20	-8.55	3	Vertical	359	2.55	-
5300MHz	Pass	PK	15.91194G	63.27	74.00	-10.73	3	Vertical	343	2.01	-
5300MHz	Pass	AV	15.89082G	45.82	54.00	-8.18	3	Horizontal	176	1.91	-
5300MHz	Pass	PK	10.58896G	59.30	68.20	-8.90	3	Horizontal	252	1.65	-
5300MHz	Pass	PK	15.90666G	58.90	74.00	-15.10	3	Horizontal	176	1.91	-
5320MHz	Pass	AV	5.3218G	105.60	Inf	-Inf	3	Vertical	295	2.83	-
5320MHz	Pass	AV	5.3518G	53.50	54.00	-0.50	3	Vertical	295	2.83	-
5320MHz	Pass	PK	5.3266G	114.80	Inf	-Inf	3	Vertical	295	2.83	-
5320MHz	Pass	PK	5.3518G	71.94	74.00	-2.06	3	Vertical	295	2.83	-
5320MHz	Pass	AV	5.3146G	96.88	Inf	-Inf	3	Horizontal	335	3.00	-
5320MHz	Pass	AV	5.3506G	48.35	54.00	-5.65	3	Horizontal	335	3.00	-
5320MHz	Pass	PK	5.3254G	105.95	Inf	-Inf	3	Horizontal	335	3.00	-
5320MHz	Pass	PK	5.3506G	64.45	74.00	-9.55	3	Horizontal	335	3.00	-
5320MHz	Pass	AV	10.64522G	46.66	54.00	-7.34	3	Vertical	88	1.62	-
5320MHz	Pass	AV	15.94602G	44.95	54.00	-9.05	3	Vertical	142	2.14	-
5320MHz	Pass	PK	10.65206G	59.16	74.00	-14.84	3	Vertical	88	1.62	-
5320MHz	Pass	PK	15.94782G	57.62	74.00	-16.38	3	Vertical	142	2.14	-
5320MHz	Pass	AV	10.6451G	46.71	54.00	-7.29	3	Horizontal	112	1.81	-
5320MHz	Pass	AV	15.94608G	44.88	54.00	-9.12	3	Horizontal	34	1.41	-
5320MHz	Pass	PK	10.6412G	59.09	74.00	-14.91	3	Horizontal	112	1.81	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	15.94974G	57.78	74.00	-16.22	3	Horizontal	34	1.41	-
5500MHz	Pass	AV	5.46G	48.02	54.00	-5.98	3	Vertical	39	2.43	-
5500MHz	Pass	AV	5.4956G	103.39	Inf	-Inf	3	Vertical	39	2.43	-
5500MHz	Pass	PK	5.4698G	67.48	68.20	-0.72	3	Vertical	39	2.43	-
5500MHz	Pass	PK	5.5056G	112.12	Inf	-Inf	3	Vertical	39	2.43	-
5500MHz	Pass	AV	5.4586G	47.13	54.00	-6.87	3	Horizontal	162	2.49	-
5500MHz	Pass	AV	5.5026G	96.44	Inf	-Inf	3	Horizontal	162	2.49	-
5500MHz	Pass	PK	5.4684G	61.54	68.20	-6.66	3	Horizontal	162	2.49	-
5500MHz	Pass	PK	5.5024G	104.76	Inf	-Inf	3	Horizontal	162	2.49	-
5500MHz	Pass	AV	11.00834G	47.36	54.00	-6.64	3	Vertical	224	2.23	-
5500MHz	Pass	PK	11.0105G	60.24	74.00	-13.76	3	Vertical	224	2.23	-
5500MHz	Pass	PK	16.51254G	59.99	68.20	-8.21	3	Vertical	52	1.27	-
5500MHz	Pass	AV	11.00306G	47.39	54.00	-6.61	3	Horizontal	272	2.49	-
5500MHz	Pass	PK	11.00732G	60.18	74.00	-13.82	3	Horizontal	272	2.49	-
5500MHz	Pass	PK	16.49334G	60.03	68.20	-8.17	3	Horizontal	121	1.53	-
5580MHz	Pass	AV	5.46G	49.96	54.00	-4.04	3	Vertical	38	2.49	-
5580MHz	Pass	AV	5.5752G	106.95	Inf	-Inf	3	Vertical	38	2.49	-
5580MHz	Pass	PK	5.4654G	68.02	68.20	-0.18	3	Vertical	38	2.49	-
5580MHz	Pass	PK	5.5758G	117.67	Inf	-Inf	3	Vertical	38	2.49	-
5580MHz	Pass	PK	5.73G	59.98	68.20	-8.22	3	Vertical	38	2.49	-
5580MHz	Pass	AV	5.4534G	47.35	54.00	-6.65	3	Horizontal	166	2.58	-
5580MHz	Pass	AV	5.5824G	100.83	Inf	-Inf	3	Horizontal	166	2.58	-
5580MHz	Pass	PK	5.4684G	60.74	68.20	-7.46	3	Horizontal	166	2.58	-
5580MHz	Pass	PK	5.5776G	111.05	Inf	-Inf	3	Horizontal	166	2.58	-
5580MHz	Pass	PK	5.7252G	59.49	68.20	-8.71	3	Horizontal	166	2.58	-
5580MHz	Pass	AV	11.1453G	47.25	54.00	-6.75	3	Vertical	34	2.49	-
5580MHz	Pass	PK	11.1714G	60.08	74.00	-13.92	3	Vertical	34	2.49	-
5580MHz	Pass	PK	16.7358G	62.71	68.20	-5.49	3	Vertical	171	2.00	-
5580MHz	Pass	AV	11.14644G	47.12	54.00	-6.88	3	Horizontal	86	1.50	-
5580MHz	Pass	PK	11.14932G	59.89	74.00	-14.11	3	Horizontal	86	1.50	-
5580MHz	Pass	PK	16.7376G	62.04	68.20	-6.16	3	Horizontal	17	3.00	-
5700MHz	Pass	AV	5.7008G	101.58	Inf	-Inf	3	Vertical	294	2.79	-
5700MHz	Pass	PK	5.7052G	110.53	Inf	-Inf	3	Vertical	294	2.79	-
5700MHz	Pass	PK	5.7252G	67.40	68.20	-0.80	3	Vertical	294	2.79	-
5700MHz	Pass	AV	5.7028G	94.35	Inf	-Inf	3	Horizontal	168	2.49	-
5700MHz	Pass	PK	5.6972G	102.61	Inf	-Inf	3	Horizontal	168	2.49	-
5700MHz	Pass	PK	5.7768G	61.26	68.20	-6.94	3	Horizontal	168	2.49	-
5700MHz	Pass	AV	11.40714G	46.73	54.00	-7.27	3	Vertical	67	1.85	-
5700MHz	Pass	PK	11.38704G	60.04	74.00	-13.96	3	Vertical	67	1.85	-
5700MHz	Pass	PK	17.1066G	62.41	68.20	-5.79	3	Vertical	47	1.29	-
5700MHz	Pass	AV	11.38572G	46.67	54.00	-7.33	3	Horizontal	312	1.35	-
5700MHz	Pass	PK	11.40696G	59.47	74.00	-14.53	3	Horizontal	312	1.35	-
5700MHz	Pass	PK	17.08542G	63.08	68.20	-5.12	3	Horizontal	332	2.05	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4536G	47.01	54.00	-6.99	3	Vertical	59	2.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	107.03	Inf	-Inf	3	Vertical	59	2.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	58.68	74.00	-15.32	3	Vertical	59	2.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7272G	117.76	Inf	-Inf	3	Vertical	59	2.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	61.87	68.20	-6.33	3	Vertical	59	2.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4536G	46.79	54.00	-7.21	3	Horizontal	158	2.99	-